

# In-channel Frequency Response (amplitude characteristics)

FCC Requirement

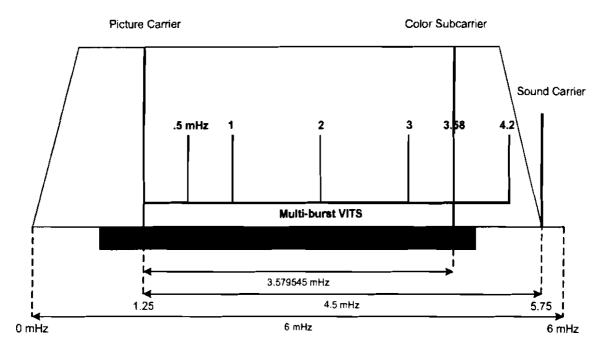
#### 76.605 a 6

Amplitude Characteristics (In-Channel Response)

"The amplitude characteristic shall be within a range of ±2 decibels from 0.75 MHz to 5.0 MHz above the lower boundary frequency of the cable television channel, referenced to the average of the highest and lowest amplitudes within these frequency boundaries.

Prior to December 30, 1999, the amplitude characteristic may be measured after a subscriber tap and before a converter that is provided and maintained by the cable operator.

As of December 30, 1999, the amplitude characteristic shall be measured at the subscriber terminal."

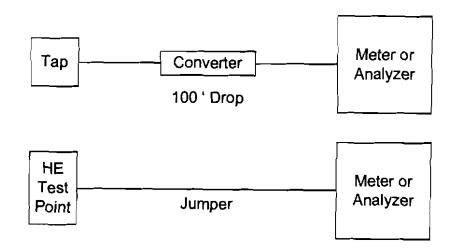


The 6<sup>th</sup> multiburst packet falls outside the FCC testing range for CATV

Area Specifics

- Required at headend and test-points
- Measure test channels
- Measure thru converter
- Insert VITS at headend for modulated channels
- Use programmer's multi-burst if available
- Broadcaster multi-burst is typically found at: field 2, line 19
- Disregard 6<sup>th</sup> multi-burst packet on manual measurements





Note: May require VITS insertion at headend if no broadcaster multi-burst available

System Specific Notes:

## **Frequency Measurement**

#### FCC Requirement

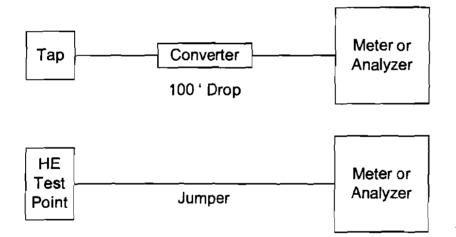
76.605 a 2

Aural Offset Frequency:

"The aural center frequency of the aural carrier must be 4.5 MHz ± 5 kHz above the frequency of the visual carrier at the (headend), and at the subscriber terminal."

#### Area Specifics

- Count visual and aural carriers (documentation should have visual carrier frequency, aural carrier frequency, and ~ 4.5 MHz offset)
- Test and document all channels at headend
- Test and document all channels at end of 100' drop (all test-points)
- Test and document only the test channels thru converter (all test-points)
- Connect calibrated frequency counter
- Refer to manufacturer's instructions



The rules say that this should be measured in the headend and at the subscriber terminal.

The frequencies at the tap and at the output of the set-top converter — depending on the type of converter being used — may be different. So, is it necessary to measure the aural offset frequencies on all channels? The answer is no! The rules also say that the aural offset frequency is one of the tests that are only required on the test channels.

As a practical matter, we run this test by measuring the frequencies of all channels in the headend, then, in the field, we measure all channels off the tap — and only the test channels at the output of a set-top converter. For most systems, frequencies measured at the tap will be no different than those in the headend.

The aural offset frequencies measured at the output of a set-top converter will also be the same as those in the headend — except when a baseband type of converter is used. For a baseband converter, the aural offset frequency is essentially constant. In the field, there's no need to go beyond the minimum required tests.

System Specific Notes:



# **Carrier Level Measurements**

#### FCC Requirement

#### 76.605

(3) The visual signal level, across a terminating impedance which correctly matches the internal impedance of the cable system as viewed from the subscriber terminal, shall not be less than 1 millivolt across an internal impedance of 75 ohms (0 dBmV). Additionally, as measured at the end of a 30 meter (100 foot) cable drop that is connected to the subscriber tap, it shall not be less than 1.41 millivolts across an internal impedance of 75 ohms (+3 dBmV). (At other impedance values, the minimum visual signal level, as viewed from the subscriber terminal, shall be the square root of 0.0133 (Z) millivolts and, as measured at the end of a 30 meter (100 foot) cable drop that is connected to the subscriber tap, shall be 2 times the square root of 0.00662(Z) millivolts, where Z is the appropriate impedance value.)

(4) The visual signal level on each channel, as measured at the end of a 30 meter cable drop that is connected to the subscriber tap, shall not vary more than 8 decibels within any six-month interval, which must include four tests performed in six-hour increments during a 24-hour period in July or August and during a 24-hour period in January or February, and shall be maintained within:

(i) 3 decibels (dB) of the visual signal level of any visual carrier within a 6 MHz nominal frequency separation;

(ii) 10 dB of the visual signal level on any other channel on a cable television system of up to 300 MHz of cable distribution system upper frequency limit, with a 1 dB increase for each additional 100 MHz of cable distribution system upper frequency limit (e.g., 11 dB for a system at 301-400 MHz; 12 dB for a system at 401-500 MHz, etc.); and

(iii) A maximum level such that signal degradation due to overload in the subscriber's receiver or terminal does not occur.

(5) The rms voltage of the aural signal shall be maintained between 10 and 17 decibels below the associated visual signal level. This requirement must be met both at the subscriber terminal and at the output of the modulating and processing equipment (generally the headend). For subscriber terminals that use equipment which modulate and remodulate the signal (e.g., baseband converters), the rms voltage of the aural signal shall be maintained between 6.5 and 17 decibels below the associated visual signal level at the subscriber terminal.

#### Area Specifics

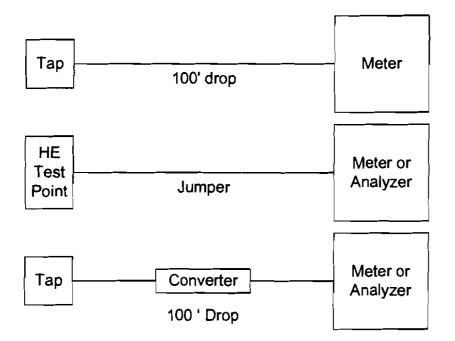
- All channels at headend, video and aural (FCC only requires aural at headend)
- All channels, video and aural, tested end of 100' drop
- All channels, video and aural, tested thru converter, unless samples are provided proving levels do not change thru converter, if so just test channels (see below)
- Minimum 0 dBmv at subscriber terminal
- Minimum 3 dBmv at end of 100' drop
- Maximum where customer equipment is not overloaded
- Aural signal between 10 and 17 dB below video at headend and tap, between 6.5 and 17 dB thru converter
- Twenty-four hour tests satisfy this requirement for the tap, but not the converter (subscriber terminal)
- Converter tests should be done when twenty-four hour tests are done

According to the rules, this should be measured on all channels at the subscriber terminal. For most systems, this means at the tap and at the output of the converter. With the automated test capabilities available today, tests at the tap are a



simple matter of running a carrier survey. Tests at the output of the converter are not so simple because the test must be paused long enough to change channels on the converter.

Here's the way we approach this test. We measure all levels at the tap. If the converter being used is a baseband converter (demod, remod type), the levels at the output of the converter don't change. So, rather than test all channels at the converter's output, we only check the test channels and put a note in the report indicating that the level doesn't change at the output of the converter as demonstrated by the samples. For other converters, we go ahead and run the tests on all channels. We have a simple program to perform the tests using our signal level meter and a notebook computer.



System Specific Notes:

## **Twenty-Four Hour Carrier Level Measurements**

#### FCC Information

#### 76.605 a 4 i,ii,iii

#### 24 Hour Tests

"The visual signal level on each channel, as measured at the end of a 30 meter cable drop that is connected to the subscriber tap, shall not vary more than 8 decibels within any six-month interval, which must include four tests performed in six-hour increments during a 24-hour period in July or August and during a 24-hour period in January or February, and shall be maintained within:

3 dB of the visual signal level of any visual carrier within a 6 MHz nominal frequency separation:

10 dB of the visual signal level on any other channel on a cable television system up to 300 MHz of cable distribution system upper frequency limit, with a 1 dB increase for for each additional 100 MHz of cable distribution system upper frequency limit (e.g., 11 dB for a system at 301-400MHz); 12 dB for a system at 401-500 MHz etc.); and

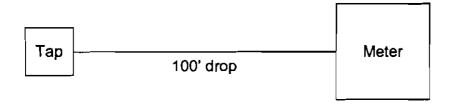
A maximum level such that signal degradation due to overload in the subscriber's receiver or terminal does not occur."

#### Area Specifics

- All measurements are made at the end of a 30 meter (100') drop, no converter required
- Automated tests are permitted
- Test times must represent the warmest and coolest part of the day
- Time and temperature must be logged
- Minimum signal level of any visual carrier must be 3 dBmv or better
- Maximum adjacent channel level difference with 6 MHz must be 3 dB or less
- Maximum channel level difference must be 10 dB for 300 MHz, 11 dB for 400 MHz, etc.
- Maximum signal level change over 24 hours must not exceed 8 dB
- Maximum signal level change over 6 month period must not exceed 8 dB

#### Methodology

Sample signal as outlined above either with automated testing, or manually.



# Chapter 7 - Manufacturer's Tap Specifications or Tap Port Isolation Tests

\*Refer to manufacturer's specifications.

Insert copies of tap specification sheets into this section of document. Required for ALL taps used in system. Insert converter specification sheets into this section of the document.

# REGAL® RMT2000 1 GHz MULTI-TAPS



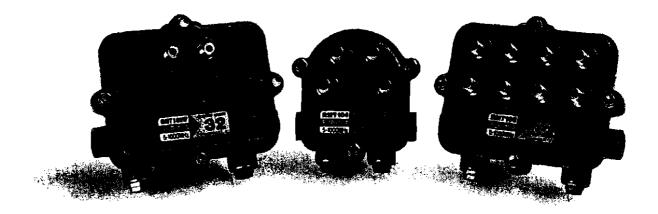
#### APPLICATION

In today's systems more power is required to meet the demand for video, voice and data services. In order to meet these requirements, Regal introduced the RMT2000 RF Only Tap. This RF Only Tap is an integral part of the RMT2000 family. With its 12 amp current capacity and improved RF performance the network's powering capacity can be upgraded without the expense of power passing taps. When it is necessary to convert to power extracting capability, simply switch the faceplate.

Regal was the first to develop the Continuous Power Bus (CPB), a standard feature in the RMT2000, which provides uninterrupted power and RF service even if the faceplate is removed. To avoid having to replace all existing taps, Regal developed a field upgradeable, migration strategy.

#### **BENEFITS**

- 5 MHz to 1 GHz bandwidth capacity; low loss performance
- Migration strategy allows the operator to upgrade network power capacity without the expense of power passing taps
- Can upgrade from existing Regal taps simply by switching the faceplate







#### FEATURES

- Factory installed Continuous Power Bus (CPB) for uninterrupted power and RF service when the faceplate is removed
- 1 Kv blocking capacitor protects the F-port from power surges
- 12 amp current capacity improved
- Superior EMI isolation characteristics and corrosion protection
- Available in narrow and wide-body housings

RMT2002-RF-XX (XX Denotes Ta											
1 GHz, 2-Way RF Only Narrow B	ody Mu	iti-Tap									
Return Loss (In/Out/Tap, Min.)											
Frequency (MHz)	5-10	11-2	20 2	21-400	401-500	501	600	6 <u>01-700</u>	701-9	<del>900</del>	901-100
Return Loss (dB)	16	18		8	18	17		16	16		16
RMT2002-RF-4 (dB)	16	18	1	8	18	17		16	16		16
Insertion Loss (Max.)											
Tap Value (dB)	4	8	11	14	17	20	23	26	29	32	
5-10 MHz	Ť	3.5	1.7	1.2	0.7	0.5	0.4	0.4	0.4	0.4	
11-50 MHz	<u> </u>	3.5	1.6	1.1	0.7	0.5	0.4	0.4	0.4	0.4	
51-100 MHz	<u> </u>	3.5	1.6	1.1	0.7	0.5	0.5	0.5	0.5	0.5	
101-300 MHz	T	3.8	1.9	1.4	1.0	0.7	0.7	0.7	0.7	0.7	
301-400 MHz	T	3.9	1.9	1.4	1.0	0.8	0.8	0.8	0.8	0.8	
401-500 MHz	T	4.1	2.1	1.5	1.0	0.8	0.8	0.8	0.8	0.8	
501-600 MHz	Ť	4.3	2.3	1.6	1.1	0.8	0.8	0.8	0.8	0.8	
601-700 MHz	T	4.6	2.5	1.8	1.3	1.0	0.9	0.9	0.9	0.9	
701-800 MHz	T	4.9	2.8	2.1	1.4	1.2	1.1	1.1	1.1	1.1	
801-900 MHz	T	5.0	3.1	2.6	1.7	1.4	1.3	1.3	1.3	1.3	
901-1000 MHz	T	5.0	3.5	3.1	2.3	1.8	1.7	1.7	1.7	1.7	
Tap-to-Tap Isolation (Min.) Frequency (MHz) Tap-to-Tap (dB)	5-10 18	<u>11-2</u> 23		1-400 !5	401-500 25	<u>501</u> - 23	600	601-700 21	701-9 21	000	901-100 19
RMT2002-RF-11 (dB)	18	20	2	20	20	20		20	20		19
Tap Loss Tolerance											
Tap Value (dB)	4	8	11	14	17	20	23	26	29	32	
5-500 MHz	±1.0	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.	5
501-600 MHz	±1.3	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	<u>±1.</u>	5
601-900 MHz	±1.7	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.	8
901-1000 MHz	±2.0	±1.8	±1.8	±1.8	±1.8	<u>±1.8</u>	±1.8	±1.8	±1.8	± <u>2.</u>	)
Output-to-Tap isolation (Min.)											
Tap Value (dB)	4	8	11	14		20	<u>2</u> 3	26	29	32	
5-10 MHz	Т	18	18	20	30	30	35	38	40	42	
11-50 MHz	Т	20	25	20	30	30	37	45	42	_43	
51-300 MHz	T	25	25	25	30	30	35	35	42	44	
301-400 MHz	Т	23	23	_23	30	30	33	35	42	44	
401-500 MHz	<u> </u>	22	22	22	30	30	33	33	40	42	
501-600 MHz	Т	21	21	21	30	27	32	30	39	41	
601-900 MHz	<u>T</u>	19	19	19	28	25	28	26	30	32	
901-1000 MHz	Т	18	18	18	25	23	27	25	27	31	



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# REGAL® RMT2000 1 GHz MULTI-TAPS



RMT2004-RF-XX (XX Denotes	tap Value	e)									
1 GHz, 4-Way RF Only Narrow	Body Mu	lti-Tap						_			
Return Loss (In/Out/Tap, Min.	.)										-
Frequency (MHz)	5-10	11-	20 2	1-400	401-500	501	-600 _	601-700	701-	900	901-100
Return Loss (dB)	16	18	1	8	18	17		16	16		16
RMT2004-RF-8 (dB)	16	18	1	8	18	17		16	16		16
Insertion Loss (Max.)											
Tap Value (d8)	4	8	11	14	17	20	23	26	29	32	
5-10 MHz	N/A	Т	3.5	1.7	1.2	0.9	0.7	0.4	0.4	0.4	
11-50 MHz	N/A	Ť	3.6	1.6	1.1	0.8	0.6	0.4	0.4	0.4	
51-100 MHz	N/A	T	3.8	1.9	1.3	0.9	0.6	0.5	0.5	0.5	
101-300 MHz	N/A	Т	3.8	1.9	1.3	1.1	0.8	0.7	0.7	0.7	
301-400 MHz	N/A	T	4.0	2.1	1.6	1.1	0.9	0.9	0.9	0.9	
401-500 MHz		т	4.0	2.2	1.6	1.2	0.9	0.8	0.8	0.8	
501-600 MHz	N/A	Т	4.2	2.3	1.7	1.2	1.0	0.9	0.8	0.8	
601-700 MHz	N/A	T	4.7	2.6	1.9	1.3	1.1	1.0	0.9	0.9	
701-800 MHz	N/A	T	4.9	2.8	2.2	1.5	1.3	1.2	1.2	1.2	
801-900 MHz	N/A	T	4.9	3.3	2.5	1.7	1.4	1.4	1.4	1.4	
901-1000 MHz	N/A	T	5.0	3.8	3.0	2.1	1.7	1.7	1.7	_1.7	
Tap-to-Tap Isolation (Min.)							- <u></u> -				
Frequency (MHz)	5-10	11-2	20 <u>2</u>	1-400	401-500	501-	600	601-700	701-9	900	901-1000
Tap-to-Tap (d8)	18	23	2	5	25	23		21	21		19
RMT2004-RF-14 (d8)	18	21	2	3	23	23		23	22		19
Tap Loss Tolerance											
Tap Value (dB)	4	8	11	14	17	20	23	26	29	32	
5-500 MHz	N/A	±1.0	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.	5
501-600 MHz	N/A	±1.3	±1.5	±1.5	±1.5	±1.5	±1.\$	±1.5	±1.5	±1.	5
601-900 MHz	N/A	±1.7	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.8	8
901-1000 MHz	N/A	±2.0	±1.8	±1.8	±1.8	±1.8	±1.8	±1.8	±1.8	±2.0	<u>)</u>
Output-to-Tap isolation (Min.)	)			<u> </u>							
Tap Value (dB)	4_	8	11	14	17	20	23	26	29	32	
5-10 MHz	N/A	T	18	20	23	35	35	38	40	42	
11-50 MHz	N/A	Т	25	20	26	35	37	40	42	43	
51-300 MHz	N/A	Т	25	23	23	35	35	35	40	41	
301-400 MHz	N/A	Ť	23	21	23	35	33	34	40	41	-
401-500 MHz	N/A	Т	22	20	21	33	33	33	38	39	
		-		22	20		32	30	37	27	
501-600 MHz	N/A	Т	21	22	20	33	34	- 20	3/	37	
501-600 MHz 601-900 MHz	N/A N/A	T	21	19	19	33 30	28	26	30	32	

Specifications are subject to change without notice.

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# REGAL® RMT2000 1 GHz MULTI-TAPS



RMT2002W-RF-XX (XX Denotes	Tap Val	ue)									
1 GHz, 2-Way RF Only Wide Bod	y Muiti	Тар									
Return Loss (In/Out/Tap, Min.)				<b>,</b>							
Frequency (MHz)	5-10	11-2	20 2	1-400	401-500	501	-600	601-700	701-9	900 9	01-1000
Return Loss (dB)	16	18	1	8	18	17		16	16	1	6
RMT2002W-RF-4 (dB)	16	18	1	8	18	17		16	16		6
Insertion Loss (Max.)											
Tap Value (dB)	4	8	11	14	17	20	23	26	29	32	-
5-10 MHz	т	3.5	1.7	1.2	0.7	0.7	0.7	0.7	0.7	0.7	
11-50 MHz	Т	3.5	1.6	1.2	0.7	0.7	0.7	0.7	0.7	0.7	
51-100 MHz	Т	3.7	1.6	1.2	0.7	0.7	0.7	0.7	0.7	0.7	
101-300 MHz	Ţ	3.8	1.7	1.3	0.8	0.7	0.7	0.7	0.7	0.7	
301-400 MHz	Т	3.9	1.9	1.6	1.0	1.0	0.8	0.8	0.8	0.8	_
401-500 MHz	Т	3.9	2.1	1.6	1.0	1.0	0.8	0.8	0.8	0.8	
501-600 MHz	T	4.2	2.2	1.6	1.1	1.0	0.8	0.8	0.8	0.8	
601-700 MHz	т	4.5	2.4	1.8	1.3	1.1	0.9	0.9	0.9	0.9	
701-800 MHz	т	4.6	2.6	2.1	1.4	1.2	1.1	1.1	1.1	1.1	
801-900 MHz	т	4.7	2.8	2.4	1.6	1.3	1.3	1.3	1.3	1.3	
901-1000 MHz	т	4.8	3.3	2.9	1.9	1.6	1.6	1.6	1.6	1.6	
Tap-to-Tap Isolation (Min.)											
Frequency (MHz)	5-10	11-2	20 2	1-400	100 500			101 300		000 0	01-1000
	- 1 V				401-500	501-	-600	601-700	701-9	700 3	
Tap-to-Tap (dB)	18	23	2		401-500 25	501- 23	-600	21	701-9 21		8
Тар-tо-Тар (dв)							-600				8
Tap-to-Tap (dB) Tap Loss Tolerance							23				8
Тар-to-Tар (dß) Тар Loss Tolerance Тар Value (dB)	18	23	2	5	25	23		21	21	1	8
Tap-to-Tap (dB) <b>Tap Loss Tolerance</b> Tap Value (dB) 5-500 MHz	18 	23	2	14	25	23	23	21 26 ±1.5	21	1 1	8
	18 4 ±1.0	23 8 ±1.5	2 11 ±1.5	5 14 ±1.5	25 17 ±1.5	23 20 ±1.5	23 	21 26 ±1.5 ±1.5	21 29 ±1.5	1 32 ±1.5	8
Тар-to-Tар (dB) Тар Loss Tolerance Тар Value (dB) 5-500 MHz 501-600 MHz 601-900 MHz	18 4 ±1.0 ±1.3	23 8 ±1.5 ±1.5	2 11 ±1.5 ±1.5	5 14 ±1.5 ±1.5	25 17 ±1.5 ±1.5	23 20 ±1.5 ±1.5	23 ±1.5 ±1.5	21 26 ±1.5 ±1.5 ±1.5	21 29 ±1.5 ±1.5	1 32 ±1.5 ±1.5	8
Tap-to-Tap (dB) Tap Loss Tolerance Tap Value (dB) 5-500 MHz 501-600 MHz	18 4 ±1.0 ±1.3 ±1.7	23 8 ±1.5 ±1.5 ±1.5	2 11 ±1.5 ±1.5 ±1.5	5 14 ±1.5 ±1.5 ±1.5	25 17 ±1.5 ±1.5 ±1.5	23 20 ±1.5 ±1.5 ±1.5	23 ±1.5 ±1.5 ±1.5	21 26 ±1.5 ±1.5 ±1.5	21 29 ±1.5 ±1.5 ±1.5	1 32 ±1.5 ±1.5 ±1.5	8
Tap-to-Tap (dB) Tap Loss Tolerance Tap Value (dB) 5-500 MHz 501-600 MHz 601-900 MHz 901-1000 MHz Output-to-Tap Isolation (Min.)	18 4 ±1.0 ±1.3 ±1.7	23 8 ±1.5 ±1.5 ±1.5	2 11 ±1.5 ±1.5 ±1.5	5 14 ±1.5 ±1.5 ±1.5	25 17 ±1.5 ±1.5 ±1.5	23 20 ±1.5 ±1.5 ±1.5	23 ±1.5 ±1.5 ±1.5	21 26 ±1.5 ±1.5 ±1.5	21 29 ±1.5 ±1.5 ±1.5	1 32 ±1.5 ±1.5 ±1.5	8
Tap-to-Tap (dB) Tap Loss Tolerance Tap Value (dB) 5-500 MHz 501-600 MHz 601-900 MHz 901-1000 MHz Output-to-Tap Isolation (Min.) Tap Value (d8)	18 4 ±1.0 ±1.3 ±1.7 ±2.0	23 8 ±1.5 ±1.5 ±1.5 ±1.8	11 ±1.5 ±1.5 ±1.5 ±1.8	14 ±1.5 ±1.5 ±1.5 ±1.8	25 17 ±1.5 ±1.5 ±1.5 ±1.8	23 20 ±1.5 ±1.5 ±1.5 ±1.8	23 ±1.5 ±1.5 ±1.5 ±1.8	21 26 ±1.5 ±1.5 ±1.5 ±1.8	21 29 ±1.5 ±1.5 ±1.5 ±1.8	1 32 ±1.5 ±1.5 ±1.5 ±2.0	8
Tap-to-Tap (dB) Tap Loss Tolerance Tap Value (dB) 5-500 MHz 501-600 MHz 601-900 MHz 901-1000 MHz	18 4 ±1.0 ±1.3 ±1.7 ±2.0 4	23 8 ±1.5 ±1.5 ±1.5 ±1.8 8	2 11 ±1.5 ±1.5 ±1.5 ±1.8	5 14 ±1.5 ±1.5 ±1.5 ±1.8	25 17 ±1.5 ±1.5 ±1.5 ±1.8 17	23 20 ±1.5 ±1.5 ±1.5 ±1.8 20	23 ±1.5 ±1.5 ±1.5 ±1.8 23	21 26 ±1.5 ±1.5 ±1.5 ±1.8 26	21 29 ±1.5 ±1.5 ±1.5 ±1.8 29	1 32 ±1.5 ±1.5 ±1.5 ±2.0 32	8
Tap-to-Tap (dB) Tap Loss Tolerance Tap Value (dB) 5-500 MHz 501-600 MHz 601-900 MHz 901-1000 MHz Output-to-Tap Isolation (Min.) Tap Value (d8) 5-10 MHz 11-50 MHz	18 4 ±1.0 ±1.3 ±1.7 ±2.0 4 T	23 8 ±1.5 ±1.5 ±1.5 ±1.8 8 18	$ \begin{array}{c}     2 \\     11 \\     \pm 1.5 \\     \pm 1.5 \\     \pm 1.5 \\     \pm 1.8 \\     11 \\     18 \\ \end{array} $	5 14 ±1.5 ±1.5 ±1.5 ±1.8 14 20	25 17 ±1.5 ±1.5 ±1.5 ±1.8 17 30	23 20 ±1.5 ±1.5 ±1.5 ±1.8 20 30	23 ±1.5 ±1.5 ±1.5 ±1.8 23 35	21 26 ±1.5 ±1.5 ±1.5 ±1.8 26 38	21 29 ±1.5 ±1.5 ±1.5 ±1.8 29 40	$   \begin{array}{r}     32 \\     \pm 1.5 \\     \pm 1.5 \\     \pm 1.5 \\     \pm 2.0 \\     \hline   \end{array} $ $   \begin{array}{r}     32 \\     32 \\     42 \\   \end{array} $	8
Tap-to-Tap (dB) Tap Loss Tolerance Tap Value (dB) 5-500 MHz 501-600 MHz 601-900 MHz 901-1000 MHz Output-to-Tap Isolation (Min.) Tap Value (d8) 5-10 MHz 11-50 MHz 51-300 MHz	18 4 ±1.0 ±1.3 ±1.7 ±2.0 4 T T	23 8 ±1.5 ±1.5 ±1.8 8 18 25	2 11 ±1.5 ±1.5 ±1.5 ±1.8 11 18 25	5 14 ±1.5 ±1.5 ±1.5 ±1.8 14 20 20	25 17 ±1.5 ±1.5 ±1.5 ±1.8 17 30 30	23 20 ±1.5 ±1.5 ±1.8 20 30 30	23 ±1.5 ±1.5 ±1.5 ±1.8 23 35 37	21 26 ±1.5 ±1.5 ±1.8 26 38 40	21 29 ±1.5 ±1.5 ±1.8 29 40 42	$   \begin{array}{r}     32 \\     \pm 1.5 \\     \pm 1.5 \\     \pm 2.0 \\   \end{array} $ 32 42 43	8
Tap-to-Tap (dB) Tap Loss Tolerance Tap Value (dB) 5-500 MHz 501-600 MHz 601-900 MHz 901-1000 MHz Output-to-Tap Isolation (Min.) Tap Value (dB) 5-10 MHz 11-50 MHz 51-300 MHz 301-400 MHz	18 4 ±1.0 ±1.3 ±1.7 ±2.0 4 T T T	23 8 ±1.5 ±1.5 ±1.5 ±1.8 8 18 25 25	2 11 ±1.5 ±1.5 ±1.5 ±1.8 11 11 18 25 25	5 14 ±1.5 ±1.5 ±1.5 ±1.8 14 20 20 23	25 17 ±1.5 ±1.5 ±1.5 ±1.8 17 30 30 30	23 20 ±1.5 ±1.5 ±1.5 ±1.8 20 30 30 30 30	23 ±1.5 ±1.5 ±1.5 ±1.8 23 35 37 35	21 26 ±1.5 ±1.5 ±1.5 ±1.8 26 38 40 35	21 29 ±1.5 ±1.5 ±1.5 ±1.8 29 40 42 42	1 32 ±1.5 ±1.5 ±1.5 ±2.0 32 42 43 44	8
Tap-to-Tap (dB) Tap Loss Tolerance Tap Value (dB) 5-500 MHz 501-600 MHz 601-900 MHz 901-1000 MHz Output-to-Tap Isolation (Min.) Tap Value (d8) 5-10 MHz	18 4 ±1.0 ±1.3 ±1.7 ±2.0 4 T T T T	23 8 ±1.5 ±1.5 ±1.5 ±1.8 8 18 25 25 23	2 11 ±1.5 ±1.5 ±1.5 ±1.8 11 18 25 25 23	5 14 ±1.5 ±1.5 ±1.5 ±1.8 14 20 20 23 21	25 17 ±1.5 ±1.5 ±1.5 ±1.8 17 30 30 30 30 30	23 20 ±1.5 ±1.5 ±1.5 ±1.8 20 30 30 30 30 30	23 ±1.5 ±1.5 ±1.5 ±1.8 23 35 37 35 33	21 26 ±1.5 ±1.5 ±1.5 ±1.8 26 38 40 35 34	21 29 ±1.5 ±1.5 ±1.5 ±1.8 29 40 42 42 42 42	$   \begin{array}{r}     32 \\     \pm 1.5 \\     \pm 1.5 \\     \pm 1.5 \\     \pm 2.0 \\   \end{array} $ $   \begin{array}{r}     32 \\     42 \\     43 \\     44 \\     44 \\   \end{array} $	8
Tap-to-Tap (dB) Tap Loss Tolerance Tap Value (dB) 5-500 MHz 501-600 MHz 601-900 MHz 901-1000 MHz Output-to-Tap Isolation (Min.) Tap Value (dB) 5-10 MHz 11-50 MHz 51-300 MHz 301-400 MHz 401-500 MHz	18 4 ±1.0 ±1.3 ±1.7 ±2.0 4 T T T T T T	23 8 ±1.5 ±1.5 ±1.5 ±1.8 8 18 25 25 23 22	2 11 ±1.5 ±1.5 ±1.5 ±1.8 11 18 25 25 23 22	5 14 ±1.5 ±1.5 ±1.5 ±1.8 14 20 20 23 21 20	25 17 ±1.5 ±1.5 ±1.5 ±1.8 17 30 30 30 30 30 30 30	23 ±1.5 ±1.5 ±1.5 ±1.8 20 30 30 30 30 30 30 30	23 ±1.5 ±1.5 ±1.8 23 35 37 35 33 33 33	21 26 ±1.5 ±1.5 ±1.5 ±1.8 26 38 40 35 34 33	21 29 ±1.5 ±1.5 ±1.8 29 40 42 42 42 42 42	1 32 ±1.5 ±1.5 ±1.5 ±2.0 32 42 43 44 44 44 42	8



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RMT2004W-RF-XX (XX Denotes	: Tap Val	ue)									_
1 GHz, 4-Way RF Only Wide Boo	ly Multi	Tap		_			_			-	
Return Loss (In/Out/Tap, Min.)											
Frequency (MHz)	5-10	11-3	20 2	1-400	401-500	501	-600	601-700	701-	900	901-1000
Return Loss (dB)	16	18	1	8	18	17		16	16		16
RMT2004W-RF-8 (dB)	16	18	1	8	18	17		16	16		16
RMT2004W-RF-14 (dB)	16	18	_1	8	18	17		16	16		16
Insertion Loss (Max.)									••		<b>_</b> _
Tap Value (dB)	4	8	_11	14	17	20	_23	26	29	32	
5-10 MHz	N/A	Т	3.3	1.7	1.3	0.9	0.8	0.7	0.7	0.7	
11-50 MHz	N/A	т	3.5	1.6	1.2	0.8	0.7	0.7	0.7	0.7	
51-100 MHz	N/A	Ť	3.7	1.9	1.4	1.1	0.8	0.7	0.7	0.7	
101-300 MHz	N/A	T	3.7	1.9	1.4	1.1	0.8	0.8	0.7	0.7	
301-400 MHz	N/A	T	4.0	2.0	1.6	1.3	1.0	0.8	0.8	0.8	
401-500 MHz	N/A	Т	4.0	2.1	1.6	1.3	1.0	0.8	0.8	0.8	
501-600 MHz	N/A	T	4.2	2.2	1.7	1.3	1.0	0.8	0.8	0.8	
601-700 MHz	N/A	T	4.4	2.5_	2.0	1.3	<u>1.1</u>	0.9	0.9	0.9	
701-800 MHz	N/A	<u> </u>	4.6	2.8	2.3	1.5	_ 1.2	1.1	1.1	1.1	
801-900 MHz	<u>N/A</u>		4.6	3.1	2.7	1.7	1.4	1.3	1.3	1.3	
901-1000 MHz	N/A	T	4.8	3.6	3.0	2.1	1.6	1.6	1.6	1.6	
Tap-to-Tap Isolation (min.)					=						
Frequency (MHz)	5-10	11-2		1-400	401-500		-600	601-700	701-9	900	901-1000
Tap-to-Tap (dB)	20	23		5	25	25		21	21		19
RMT2004W-RF-8 (dB)	18	23		5	25	23		21	21		19
RMT2004W-RF-14 (dB)	18	20	2	0	20	20		20	20		18
Tap Loss Tolerance											
Tap Value (dB)	4	8	11	14	17	20	23	26	29	32	
5-500 MHz	N/A	±1.0	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±2.0	
501-600 MHz	N/A	±1.3	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±2.0	
601-900 MHz	N/A	±1.7	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±2.0	
901-1000 MHz	N/A	±2.0	±1.8	±1.8	_±1.8	±1.8	±1.8	±1.8	±1.8	±2.0	
Output-to-Tap Isolation (Min.)											
Tap Value (dB)	4	8	11	14	17	20	23	26	29	32	
5-10 MHz	N/A	T	18	20	25	33	35	38	40	42	
11-50 MHz	N/A	Ţ	25	20	25	33	37	40	42	43	
C1 200 MU-	N/A	T	25	23	23	33	35	35	40	42	
	81 / A	Т	25	21	23	31	32	34	40	42	
301-400 MHz	N/A										
301-400 MHz 401-500 MHz	N/A	T	23	20	21	30	30	33	38	40	
51-300 MHz 301-400 MHz 401-500 MHz 501-600 MHz	N/A N/A	Т	22	20	20	28	28	30	37	38	,:
301-400 MHz 401-500 MHz	N/A	T						·····			

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# REGAL® RMT2000 1 GHz MULTI-TAPS



RMT2008-RF-XX (XX Denotes Ta	ap Value	e)									
1 GHz, 8-Way RF Only Wide Bod	iy Multi	Тар									
Return Loss (In/Out/Tap, Min.)											
Frequency (MHz)	5-10	11-2	20 2	1-400	401-500	501·	-600	601-700	701-9	900	901-100
Return Loss (dB)	16	18	1	8	18	17		16	16		16
RMT2008-RF-11 (dB)	16	18	1	8	18	<u>17</u>		16	16		16
Insertion Loss (Max.)											
Tap Value (dB)	4	8	11	14	17	20	23	26	29	32	
5-10 MHz	N/A	N/A	T	3.5	1.8	1.2	1.0	0.9	0.7	0.7	
11-50 MHz	N/A	N/A	T	3.5	1.7	1.1	0.9	0.9	0.6	0.6	
51-100 MHz	N/A	N/A	Ť	3.8	1.9	1.2	0.9	0.9	0.7	0.7	
101-300 MHz	N/A	N/A	Ť	3.8	2.0	1.3	1.0	0.9	0.9	0.9	
301-400 MHz	N/A	N/A	Ť	3.9	2.1	1.4	1.1	1.0	0.9	0.9	
401-500 MHz	N/A	N/A	Ť	4.2	2.2	1.6	1.2	1.1	1.0	1.0	
501-600 MHz	N/A	N/A	T	4.4	2.3	1.7	1.5	1.3	1.1	1.1	
601-700 MHz	N/A	N/A	Ť	4.5	2.5	1.8	1.5	1.3	1.1	1.1	
701-800 MHz	N/A	N/A	Ť	4.6	3.0	2.0	1.5	1.3	1.3	1.3	
801-900 MHz	N/A	N/A	Ť	4.7	3.2	2.4	1.8	1.4	1.4	1.4	
901-1000 MHz	N/A	N/A	Ť	4.9	3.6	2.9	2.1	1.7	1.7	1.7	
Tap-to-tap isolation (Min.)											
Frequency (MHz)	5-10	11-2	20 2	1-400	401-500	501·	-600	601-700	701-9	900	901-100
Tap-to-Tap (dB)	18	23	2	3	23	20		18	18		18
Tap Loss Tolerance											
Tap_Value (dB)	4	8	11	14	17	20	23	26	29	32	
5-500 MHz	N/A	N/A	±1.0	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	5
501-600 MHz	N/A	N/A	±1.3	±1.5	±1.5	±1.5	_±1.5	±1.5	±1.5	±1.8	L
601-900 MHz	N/A	N/A	±1.8	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±2.0	)
901-1000 MHz	N/A	N/A	±2.3	±2.3	±1.8	±1.8	±1.8	±1.8	±1.8	±2.3	l
Output-to-Tap Isolation (Min.)											
Tap Value (dB)	4	8	11	14	17	20	23	26	29	32	
5-10 MHz	N/A	N/A	T	18	20	26	35	35	38	40	
11-50 MHz	N/A	N/A	T	25	20	26	35	37	40	42	
51-300 MHz	N/A	N/A	Ť	25	23	23	35	35	35	42	
301-400 MHz	N/A	N/A	Ť	25	21	23	35	33	34	42	•
401-500 MHz	N/A	N/A	Ť	23	20	21	33	33	33	40	
			+	12	20	20	32	32	30	39	
501-600 MHz	N/A	N/A	<u>_</u> T	22	20	20				37	
	N/A N/A	N/A N/A	- <u>'</u> T	20	19	19	30	28	26	30	

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# REGAL® RMT2000 1 GHz MULTI-TAPS



EMI Sheilding	100dB Minimum
Power Rating	12 amps ac, 60-90 Volts, 1-60 Hz
Hum Modulation @ 10 amps; 90 V, 60 Hz	70 dB Typical, 60 dB Minimum
Water Tight	15 PSI
Pedestal Port Spacing	
2 and 4 Narrow Body, in. (cm.)	1.5 (3.81) (Center to Center)
B-Way Wide Body, in. (cm.)	3.0 (7.62) (Center to Center)
Physical Dimensions	
Narrow Body (L x W x H) in. (cm)	3.75 x 3.5 x 2.5 (9.53 x 8.89 x 6.35)
Wide Body (L x W x H) in. (cm)	4.5 x 5.25 x 2.25 (11.43 x 13.33 x 5.72)
Torque Specifications	
Housing Closure Screws	20-30 in /lbs.
Center Conductor Seizure	7-10 in /lbs.
Port Plugs	10-15 in./lbs.
<sup>2</sup> -Ports	30-40 in /lbs.







#### ORDERING INFORMATION

Narrow Body Taps				
2-Way		4-Way		
Model #	Part #	Model#	Part #	
RMT2002-RF-4	251957	RMT2004-RF-8	251968	
RMT2002-RF-8	251958	RMT2004-RF-11	251969	
RMT2002-RF-44	251959	RMT2004-RF-14	251970	
RMT2002-RF-14	251960	RMT2004-RF-17	251971	
RMT2002-RF-17	251961	RMT2004-RF-20	251972	
RMT2002-RF-20	251962	RMT2004-RF-23	251973	
RMT2002-RF-23	251963	RMT2004-RF-26	251974	
RMT2002-RF-26	251964	RMT2004-RF-29	251975	
RMT2002-RF-29	251965	RMT2004-RF-32	251976	······································
RMT2002-RF-32	251966			

Wide Body Taps	
2-Way	

Wide Body Taps	_				
2-Way		4-Way		8-Way	
Model #	Part #	Model #	Part #	Model #	Part #
RMT2002W-RF-4	251987	RMT2004W-RF-8	251998	RMT2008-RF-11	251978
RMT2002W-RF-8	251988	RMT2004W-RF-11	251999	RMT2008-RF-14	251979
RMT2002W-RF-11	251989	RMT2004W-RF-14	252000	RMT2008-RF-17	251980
RMT2002W-RF-14	251990	RMT2004W-RF-17	252001	RMT2008-RF-20	251981
RMT2002W-RF-17	251991	RMT2004W-RF-20	252002	RMT2008-RF-23	251982
RMT2002W-RF-20	251992	RMT2004W-RF-23	252003	RMT2008-RF-26	251983
RMT2002W-RF-23	251993	RMT2004W-RF-26	252004	RMT2008-RF-29	251984
RMT2002W-RF-26	251994	RMT2004W-RF-29	252005	RMT2008-RF-32	251985
RMT2002W-RF-29	251995	RMT2004W-RF-32	252006		
RMT2002W-RF-32	251996				
		RMT2004W-RF-32	252006		





# Chapter 8 - Headend/Hub Tests Results

Insert documentation on headend and hub testing in this section, including frequency measurements, most recent color tests, carrier level measurements, hum measurements, inchannel response measurements, and any other additional testing. Auto-tests are typically done with the headend as an additional test point for carrier levels; insert FamilyWare headend test point documentation here.

Note: only use auto-test mode for carrier levels. Use manual measurements for hum, carrier to noise, etc.

	ub Performance			Score	: 100	PASS	·			•			lexandria 1902(INB	
		urred, use last lest if 70 pur								1	10-	- 641		
	76.605 (a)(11)(i) < 170 ns	76.605 (a)(11)(ii) < 20%	76.605 (a)(11)(iii) < 10.0 deg.	Freq	uency Accurat	у		Carrier Leve	HS	Hum	ICR	C/N	CSO	
	Chrome/Lumi Deley	Differential Gain	Differential Phase	Video.	Audio	Deta	Video	Audio	Celte	1			1.1	· .
·	(ns) 16	3.00	degrees 1.5	MHz 55.2500	MHz 59.7500	MHz 4.5000	dBm/√ 12.3	<u>dBmV</u> -4.1		0.8	++- 0B	08c. 53.9	78.3	87.
3	10	2.00	1.0	61.2500	65.7500	4.5000	11.3	-3.7	15	<u> </u>	<u>. 110</u>	22.9	(0.3	· · · · · · · · · · · · · · · · · · ·
4			· · · ·	67.24	71 7400	4.5000	11,5	-4.5	16				1	1
5				77.28	81.7600	4.5000	11.5	-3.6	15.1		•	1		
6		·		83.25	87.7509	4.5000	11,6	-3.6	15.2					
14			ļ <u> </u>	121.20	125.7628 131.7625	4.5000	11.4	-3.5_	14.9					
15		<u>.</u>	· · · ·	127.2	1. 131 7629	4.5000	11,6	-3.4 -5.1	15					
16 17			1	128.28	137.75	4.5000	11.3	-5.1	16.4 14.1	E	_			
18	, ,			131.20	143.7600	4.5000	11.4	-1.6	13	0.8	0.60	33.0	71.9	66
19				151.21	156,7600	4.5000	11.2	-3.5	14.7		- <b>4</b> .97			┢┈╨
20			· · · · · ·	157.25	161.7500	4.5000	11.3	-3.6	14.9					
7				171.25	175,7500	4.5000	11.2	-1.3	12.5					
8	32	3.70	1.7	175.28	179.7600	4.5000	11.2	-4.1	15.3	0.9	1,10	63.8	72.8	70
9			ļ	181.25	185.7500	4.5000	11,4	-3.7	15.1	<u> </u>				
10		<u> </u>	· · · · · · · · · · · · · · · · · · ·	167.25	191.7500	4.5000	11.4	-1.1	12.5	0.7	0.76		1 10.0	
11				199,25	197.7500	4.5000	11.8	-2.5	14.3 14.6	<u></u>	0.70	52.8	72.7	67
13	_			205.25	208.7500	4.5000	11.3	-3.5	14.8		· · · · · ·		· · · ·	- ć
23				217.25	221 7500	4.5000	10.8	-3.2	14	-		~~~~		
26				235.2508	221.7509	4.5000	11.4	-5.6	17		· ·, · ·		1 1	1
27			· _ ·	238.2500	239,7500 245,7500	4.5000	11.3	-3.4	14.7				S	
28	12	2.80	0.8	241.2500	245.7600	4.5000	11.7	-3.4	15.1	0.9	0.70	S3.0	74.8	68
29				247.2500	251.7500	4.5000	11.5	-3.5	15					1.1
30				253.2500	257.7600	4.5000	11.2	-3.7	14.9				1.5.5	ļ
31	32	0.45		259.2500	263.7500	4.5000	11.3	-3.2	14.5		0.00			
32	- 32	2.80	1.2	265.2500	269.7500	4.5000	11.6 11.1	-2.9	14.5	0.4	0.60	52.7	73.1	65
33 34				277.2500	281.7500	4.5000	11.2	-3.8	15	· · · · ·				╉────
35	`			283,2500	287.7500	4.5000	10.9	-5,0	14.9					
36				289.2500	293.7500	4,5000	11.1	-3.7	14.8				· · ·	<b>•</b> •••
38				301.2500	305.7600	4.5000	11	-3.6	14.6		1. A A		10	1
39		:		307,2500	311.7500	4.5000	10.6	-3.8	14,4					2.5
41				325.26	329.7625	4.5000	11.1	-3.5	14.6					
42			.,	331.28	338,7625	4.5000	11.2	-3.8	15			<u> </u>		
43		1		337.20	341,7526	4.5000	11.4	- <u>3.7</u> -4	15.1	1	_			
48				343.26	347,7625	4.5000	11.2	-3.3	15.2 14.5					┢──
47	19	- 3.90	1	361.26	369.7625	4.5000	117	-4.5	15.5	0.7	0.80	923	67.6	73
48	~	1.2		367.28	371,7625	4.5000	11.2	-3.5	14.7	1 7				<u>† ∵</u> *
48		·		373.24	377.7625	4.5000	11.2	-3.6	14.8			1.1		r -
50		», .		379.20	363.7626	4.5000	11.6	-3.3	14.9					
51				385.28	369,7625	4.5000	11.6	-3.3	14.9					
52				391.28	395.7625	4.5000	11.3	-3.1	14.4			- 14 		
53			·	397.28	401,7625	4.5000	11.7	-2.5	14.2					<u> </u>
<u>54</u> 56	25	2.5		403.25 416.25	407.7500	4.5000	10.9	- <u>3.1</u> -1.2	14.8	0.4	0.90	62.4	71.4	
57				421.25	426.7500	4.5000	11.5	-3.2	14.7		0.67	<b>.</b>	- 117	- <b>X</b>
59				433.25	437.7500	4.5000	10.6	-3.5	14.3					
60				439.25	443,7500	4.5000	11.1	-4.1	15.2					
61				445.25	449.7500	4.5000	10.4	-5.1	15.5					
62				451.25	455.7500	4.5000	10.9	-4.6	15.5					<b></b>
63	_ <u>}</u>			457.25	461.7500	4.5000	10.9	-4	14.9					<b>—</b>
64 65				463.26	467,7500	4.5000	10.8	-3.9 -4,4	14,7 15.2					l
67	_ <del>  </del>			481.25	485.7500	4.5000	10.8	-4,4 -3.7	14.6			<u>.                                    </u>		
69				493.26	497.7500	4.5000	11.2	-5.6	16.8			<u> </u>		<u> </u>
70	t			494.25	503,7500	4.5000	10.9	-5	15.9				· · · · ·	t
71			<u>.</u>	505.25	509.7500	4.5000	10.9	-2.9	13.8					7
72	21	2.0	1	511.25	615.7500	4.5000	11.9	-4,1	16	0.8	0.5	50.7	70.9	67,
73				617.28	521,7500	4.5000	10.7	3.9	14,6					
78				535.25	539.7500	4.5000	10.6	-4.4	15				·	
π	• I	f	1	541.28	545.7500	4.5000	10.6	-4.6	15.4					





# Most Recent Color Test

Edit table as necessary or insert completed forms from field into this section

76.606 (a)(11)         76.606 (a)(12)         76.606 (a)(13)           < 170 ns         20%         Differential Gain         Differential Phase           Chan.         (ns)         FLAG         %         FLAG         degrees         FLAG           2         16         3         1.5         Differential Gain         Differential Phase           21         23         2.4         1         1         1           8         32         3.7         1.7         2           28         12         2.8         .8            32         32         2.8             32         32         2.8         1            72         21         2.8         1            72         21         2.8         1            1         1         1             1         1         1         1            1         1         1         1            232         29         2.5         1            1         1         1         1          .		76 606	(a)(11)	76 606	(a)(12)	76 606	(a)(13)
Chroma/Lumi Delay         Differential Gain         Differential Phase           Chan.         (ns)         FLAG         %         FLAG         degrees         FLAG           2         16         3         1.5 <td></td> <td>&lt; 170 ps</td> <td>(4)(11)</td> <td>&lt; 20%</td> <td></td> <td>&lt; 10.0 deg</td> <td>(4)(10)</td>		< 170 ps	(4)(11)	< 20%		< 10.0 deg	(4)(10)
Chan.       (ns)       FLAG       %       FLAG       degrees       FLAG         2       16       3       1.5       .8          95       25       2.9       .8          21       23       2.4       1          8       32       3.7       1.7          28       12       2.8           32       32       2.8        1.2         47       19       3.9       1          56       29       2.5       1		Chroma/Lu	mi Delav	Differential	Gain	Differential	Phase
2       16       3       1.5         95       25       2.9       .8         21       23       2.4       1         8       32       3.7       1.7         28       12       2.8       .8         32       32       2.8       1.2         47       19       3.9       1         56       29       2.5       1	Chan	(ns)	FLAG	<u>211101011101</u>	FLAG	degrees	FLAG
95       25       2.9       .8         21       23       2.4       1         8       32       3.7       1.7         28       12       2.8       .8         32       32       2.8       .8         47       19       3.9       1         56       29       2.5       1		16		3		1.5	
21       23       2.4       1         8       32       3.7       1.7         28       12       2.8       .8         32       32       2.8       .8         32       32       2.8       1.2         47       19       3.9       1         56       29       2.5       1							
8         32         3.7         1.7           28         12         2.8         .8           32         32         2.8         1.2           47         19         3.9         1           56         29         2.5         1	21	23					
28       12       2.8       .8         32       32       2.8       1.2         47       19       3.9       1         56       29       2.5       1							·····
32     32     2.8     1.2       47     19     3.9     1       56     29     2.5     1							
47         19         3.9         1           56         29         2.5         1		32				1.2	
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Add to table as necessary for all channels



# **Chapter 9 - Test Point Tests Results**

Insert POP reports, field sheets etc. in this section. Insert test points in order.

sta	date:	6/15/09	1. K. E	nagg St.	vî - j		Pole #:				Print #:	H-1 √			Alexandria ment Note:	:
	Visual	Levels -	- 24 Hou	ur and 6	Month	Perform	ance				1		Testp	oint Score		PASS
			t Tests		Lett		month		24 Hr	6 Mo.	Aura	i Data				
np	75	70	82	88	14 Jun	d:83	· 5.	- 19 ( - 19 A				WA 5		CR		Coherent
10 L	0:01	6:01	12:01 dBmV	18:01 dBmV		SV2CS			0 % Variation	11 S Variation	V/A Level Delta d8c	V/A Freq. Deita MHz	Hum %	+/- dB	C/N dB	Distortion
ĥ. 2	dBm∨ 19.5	dBmV 19.5	19.5	19.7	21	21	20.5	21	vanation 0.2	1.5	16.2	4.5001	0.9	0.4	49.9	75.8
23	_	18.5	18.6	18.7	21.8	21.5	21.5	21.7	0.2	3.3	16.4	4.0001		- <u></u>	A. 1.	
4		19	18.9	18.9	22.2	22	21.3	21.8	0.2	3.4	16.9					
5	_	18.7	18.6	18.7	22.3	22	22.1	22.2	Q.1	3.7	16.3					
6	18.7	18.7	18.5	18.7	22.5	22	21.9	22.4	0.2	4.1	18.6		· · ·		1	
95	the second s				24.3	24.2	24.4	24.2			40.0			<u>1, 6</u> 4 3 1	1997 A	
14		19.1	19	19.1	23.5	23.1	22.9	23.3 23.2	0.1	<u>4.5</u> 4.6	12.3 16.2	-	· . · · ·	, <del></del>		
15 16	19.1 19.3	19.3 19.3	19.2 19.2	19.2 19.3	23.7 24.1	23.9	23.7	23.9	0.2	4.9	16.8				-	
17	19.7	19.7	19.7	19.6	24	24	23.8	24.4	0.1	4.8	12.5					
18	20.4	20.4	20.4	20.4	24.3	24.2	24.5	24.5	0	4.1	14	4.5000	0.8	0.7	50.9	70.7
19	19.6	19.4	19.6	19.5	24.9	24.1	23.9	24.1	0.2	5.5	14,1		•			
20	20.1	20	19.9	20	24,4	24.5	24	24.6	0.2	4.7	14.5			· · ·	· ·	
21					24.3	24.2	23.8 24.1	24.4 24.6					2.1.1.1	<u> </u>		
22 7	20.5	20.6	20.5	20.4	25.1 24.6	24.5 24.7	24.5	24.0	0.2	4.4	15		· ·			
7 8	20.5	20.8	20.5	20.4	24.8	24.5	23.8	24.5	0.2	3.8	14,7	4.5001	0.8	2	51	70.8
9		20.8	20.9	20.8	25.1	24.1	23.5	24	0.1	4.3	16.9			ta e e		
10	20.8	20.8	20.9	20.7	23.9	24,3	24	24,1	0.2	3.6	14.2					
11	21.3	21.3	21.3	21.2	_24	24.4	24,4	24.4	0.1	3.2	12.8	4.5001	0.7	1	52	72.
12	20.8	20.7	20.8	20.8	24.2 24.4	24.7	24.4 24.3	24.6 24.5	0.1	<u>4</u> 3.4	14.5 14.6			a <sup>n</sup> e	N	
13 23	21.8 21.1	21,3 21	21.5	21.3	24.4	24.7	24.3 24.9	24.5	0.3	4.7	14.0		1 1			
23 26	21.0	21.8	21.9	21.8	25	25.6	25	25.5	0.1	3.8	16.8					
27	21.6	21.6	21.6	21.5	23.9	24.7	23.9	24.5	0.1	3.2	14.1	1 N 1 Y 1	2 10	· · ·	1. S. S.	
28	22.5	22.5	22.6	22.6	23.1	23.8	23.2	23.2	0.1	1.3	14.9	4.4999	07	1.5	51.9	68.5
29	22.1	22.2	22.2	22.1	23.9	24.6	24.1	24.5	0.1	2.5	14.8		3 () 			
30	22	22	22	22.1	23.8	24.7	24.2	24.8	0.1	2.8	14.4		e s Linda a cas	tti in anna anna anna anna anna anna ann	-	
31	<u>22.2</u> 22.7	22.3 22.8	22.4 22.8	22.4 22.9	24.4 23	25 23.8	24.5	25.1 23.4	0.2	1.1	14.3 14.5	4.5000	0.8	0.8	51,4	69.9
32 33	22.5	22.6	22.5	22.6	24.3	24.6	23.8	24.5	0.1	2.1	14.8	7.000	0.0		, vi.+	00.0
34	22.6	22.5	22.5	22.6	24.3	25	24.2	25	0.1	2.5	14.4	· ·				
35	22.6	22.8	22.6	22.8	24.7	25.4	24.9	25.5	0.2	2.9	14.7		,			
6	22.6	22.5	22.4	22.7	24.6	25.5	24.7	25.3	0.3	3.1	14.2					
17					25.2	26	24.9	25.8					i di chi			
8	22.9	23	23 22.7	23 22.6	24.9. 25.3	25.8 26.1	24.8 25.4	25.6 26.2	0.1	2.9 3.7	14.6		er Variana. A status	·		
39 41	22.5 23.4	22.6 23.5	23.5	22.0	25.3	26.1	25.4	25.8	0.2	2.6	15.1	h	14 N			-
42	23.2	22.9	23.1	23.2	25.2	26	25.1	28	0.3	3.1	14.4		S	i	1.1.1.1	
13	23.8	23.8	23.7	23.7	25.4	26.2	24.8	25.6	0.1	2.5	14.7					
14	23.8	23.9	23.7	23.8	25.3	26.2	25.1	26.2	0.2	2.5	15.1				->	
15					25.1	26.1	25.3	26.2					1.14			
16	24	24	24.1	23.9	24.8	26.1	25.7	26,4	0.2	2.5	14.3	4.5000	0.7	0.7	53	71.8
17	23.5	23.5	23.4 24.3	23.5	24.5 25.8	26.1 26.7	25.1 25.6	26.3 26.9	0.1 0.3	2.9	14.5	4.0000	9.7		- 35	11.0
18 19	24.1 24.2	<u>24.4</u> 24	24.1	- 24	25.5	26.4	25.8	26.3	0.3	2.6	14.5				•	
50	24.2	24.5	24.4	24.3	26.4	27,1	26,1	27.1	0.3	2.9	14.2					
51	24.8	24.9	24,9	- 24,8	25.8	26.6	25.4	26.7	0.1	1.9	14.9		19-18 1		ş	- <u>-</u>
52	24.5	24.6	24.5	24.5	25.4	26.4	25.5	26.5	0.1	2	14.2	· · · ·	1 A. A.		<u>.</u>	
3	24.9	24.9	24.9	25	25.8	26.6	25.7	26.7	0.1	1.8	13.5	· · · · · ·	2 ·			
i4 i6	25.3 24.9	25.3 24.8	25.2 24.9	25.2 24.8	25.7 26.3	26.7 26.8	25.9 25.9	26.7 26.6	0.1 0.1	1.5 2	14. <u>7</u> 12	4.5000	0.7	1.1	53,1	72.8
i6 i7	25.1	<u>24.8</u> 25.2	25.1	25.2	26.2	27	26	27.1	0.1	2	14.3					
59	24.9	24.8	24.9	24.9	26.9	27.6	26.6	27.4	0.1	2.8	14.4					
60	24.8	25	24.8	24.7	26.8	27.5	26.6	27.8	0.3	2.9	14.6		·	· · · · ·	- 1.	
1	24.6	24.7	24.7	24.7	26.1	26.8	26.1	26.9	0.1	2.3	15.4			·- ·		·
2	25.1	25.1	25.1	25	26.3	27.5	28.6	27.5	0.1	2.6	15 14.7					
3 4	25.1 25.3	<u>25</u> 25.3	25 25.2	25 25.3	26.9 27	27.5 27.6	26.7 26,8	27.7	0.1	2.4	14.7					
5	25.1	25.2	25.2	25.5	27.3	27.9	27.3	28	0.1	2.9	14.8		*	: :		
7	25.4	25:3	25.2	25.1	28.2	28.2	27.5	28.1	0.3	3.1	14.7					
9	25.7	25.6	25.6	25,6	27.4	27.8	27	27.7	0.1	2.2	16.3					
0	25.2	25.3	25.2	25.1	28.3	28,5	28	28.5	0.2	3.4	15.2		>			
1	25.3	25.3	25.8	25.3	ZT.4	27.7	27.3	27.8	0.5	2.5	13.0	4.5000	1.3	0.9	51.1	69.5
2	26.1 25.2	26.2 25.1	26.1 <sup>-</sup> 25.3	26.2 25.2	28.2 28.4	28.5 28.3	27.9	28.4 28.2	0.1	2.4 3.3	15.9 14.3		1.0	V.9	<u></u>	- ua.u
3 6	25.2	25.1	25.3	25.2	27.8	27.8	27.8	27.9	0.2	3.1	14.6	<u> </u>				
7	25.3	25.3	25.3	25.2	28		27.5	28	0.1	2.9	15					
1			]													
4	7.6	7.7	7.6	7 5	All Char	and los	k to Va	lev								
- 1	U.1	1.1					البعاحية مريحي									



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	point: Jate:				Whitting		Cascade: Pole #:	. •		·	Print #:	H-1 (			Alexandria	
1	Winnel					Performa					1	1	Testp	Com oint Score	ment Note: 100	
-	TISUAI		t Tests			LODE (		800) (	24 Hr	6 Mo.	Aura	i Data				
īΡ	75	70	62	88	12.15		in gr≓¢ s	to Area	<b>a</b> 1					ICR		Coherent
e	0:01	6:01	12:01	18.01	_	Video			2.3	4.6	V/A Level Deita dBc	V/A Freq. Delta MHz	Hum %	+/-dB	C/N dB	Distortion
h.	dBmV	dBmV	dBmV	dBmV ⊡18	dBmV 17.6	17.8	dBmV 17.7	17.6	Variation 2.3	Variation 2.3	16.2	4,5000	0.9	0.4	49	76
2	16.4 - 15.8	18.4 17.8	18.7 17.9	17.7	19.8	19,8	19.8	19.8	2.3	4	14.8	4.0000	<b>3.5</b>			1
4		18.5	18.7	18.6	19.9	20	20	20	1.9	3.2	18			· 1		
5		18.3	18.6	18.4	20	20	20.1	20.3	2.1	3.8	14.9			•		
6	17.3	18.6	19.3	18.9	21	20,8	21.1	21.1	2	3.8	15.4	· ·	1.			
)5		24 N			22.2	22.2	22.4	22.4 22.8	1.5	4.6	12.8	- <u>}</u> ~	· · · · ·			
4	18.3 18.6	<u>19,4</u> 19,5	19.7 20	19.8 20.4	22.6	22.9 22.7	22.5	22.9	1.5	4.0	15,5			1	······	
6	18.7	19.8	20.1	20.4	22.7	22.8	22.7	22.9	1.7	4.2	14.8					1
7	19.4	20.3	20,4	20.7	22.5	22. <del>8</del>	22.6	22.8	1.3	3.4	13.2					
8	19.5	20.5	20.9	21.1	22.2	22.3	22.3	22.5	1.6	3	14.5	4.5000	0.7	0.7	50.4	69.8
9	18.9	20.1	20.4	20,7	22.7	22.9	22.9	23.1	1.8	4.2	14.1					,
20	20.1	21	20.9	21.5	23.1	23	23.2	23.3	1.4	3.2	15.4				` <u>`</u> ``	
21 22			,		22.1	22.2 23.5	22.3	22.4					- i - i			<u> </u>
7	20.5	21.3	21,3	21.7	23	23.3	23.1	23.3	1.2	2.8	15	2 - A - A -				
8	21	21.7	21.8	22.2	22	22.2	22,2	22.3	1.2	1.3	15.6	4.5001	0.8	2	50.9	. 72,7
9		21.1	21	21.6	23	23.2	23:1	23.3	1.4	3.1	18.2	<u> </u>	<b></b>	· · · · ·		
0	20.6	21.7	21.7	21.7	23	23.2	23.1	23.3	1.1	2.7	14.6 13.5	4.5000	0.7	1.4	49.8	69.8
1	21.3	22.1 22	22.2 22.1	22.4	23.3	23.5 23.1	23.5	23.7	1.1 1.2	2.4 2.1	13.5		<u> </u>	1.4	40.0	00.0
2	21.1	22.4	22.1	22.5	23.2	23.3	23.2	23.4	1.1	2	15.3					
δ	20.7	22.1	22.2	22.4	22.3	22.4	22.5	22.1	1.7	1.8	13.9	· · ·	-		-	
26	22	23	23	23	23	23.3	23.2	23.3	1	1.3	17	·	- <sup>2</sup>		8°."	ļ
?7	22	22.8	22.9	23.1	23	23	23.2	23.4	1.1	1.4	14.8	4 4000	07		<b>BA</b> -4	47 E
8	22.8	23.7	23.8	23.8	22.5	22.7	22.7	22.8	1	1.3 1.3	15.2 15	4.4999	0.7	1.1	50,1	67.5
9	22.4 22.3	23.6	23.4	23.7 23.2	23 23.1	23.2	23.2 23.3	23.4	1.3	1.2	15		· · · ·		<u> </u>	
10 11	22.8	23.3	23,5	23.6	23.5	23.6	23.5	23.7	0.9	0.9	14.9		× .			
2	23.1	24.1	24.1	24.4	22.8	23.1	23	23.2	1.3	1.6	14.5	4.5000	0.7	1	50.8	67.5
3	23	23.7	23.9	24	23.7	24	23.9	24.1	1	1.1	15.5			-		, <u>, , , , , , , , , , , , , , , , , , </u>
4	23	23.8	23.8	23.9	23.9	24.1	24.1	24.3	0.9	1.3	14.9	1.1		2000 - 1. 		
5	22.7	23.9	23.8	24	23.8	24	24.2	24.3	<u>1.3</u> 1.1	1.6	14.9 15.2					
96 97	23.2	23.9	23.8	24.3	24 24.2	24.1 24.5	24.1 24.5	24.4 24.7	1.1	1.2	10.2					
88	23.6	24.7	24.5	24.7	24.4	24.6	24.5	24.8	1.1	1.2	15.2	· ·	4.1		•	
9	23	24	24	24.1	23.9	24.2	24.2	24.3	1.1	1.3	14.6		4 1			
1	23.9	24.9	24.9	25.2	24.5	24.6	24.6	24.8	1.3	1.3	14.8		200 - 200 200 - 200	· ·		
2	- 24	24.8	24.7	24.9	24	24.2	24,1	24 3 24 4	0.9	0.9	15.3 15.4			· · · ·	<u></u>	
13 14	24.2	25 24.9	24.9	25.3 25.2	24 23.8	24.2 23.8	<u>24.2</u> 24	24.3	1.1	1.4	15.4			,		
15	49.2	44.9	A.4.0		23.9	23.9	24	24.2								
6	24.9	25.6	25.5	25.8	24.1	24.2	24.2	24.4	0.9	1.7	15.3		•			
7	23.9	24.5	24.6	24.7	23.9	23,9	23.8	24	0.8	0.9	15.5	4.5000	0.7	1.3	50.1	68.4
8	24.4	25.1	25.1	25.8	24:2	24.2	24.2	24.4	1.2	1.4	14.6				×.	
9	24.8	25.3	25.8 25.8	25.8	24 24	24 24.1	23.8 24.1	24.1 24.1	1.2 0.8	2.2 1.8	15 <u>15</u>			· · · · · ·		<u> </u>
i0 i1	25 25.1	25.4 25.8	25.8	25.8	23.9	24.1	23.9	24.1	0.8 1	2.2	15.3					
52	25	25.5	25.9	26	24.4	24.4	24.2	24.5	1	1.8	14.2					
3	25.6	26.4	26.3	26.7	24.4	24.4	24.5	24.5	1.1	2.3	14.5				e.»	
4	25.9	26.4	26.4	26.6	24.4	24.6	24.6	24.7	0.7	2.2	15.5	4 #000			5A A	
6	25.5	26.1	26,1	26.4	26.4	26.3	26.3	26.5. 25	0.9 0.8	2.3	12.7 15	4.5000	0.6	<u>1.4</u>	50.8	68.2
7 9	26.1 25.8	26.8 26.5	26.7	26.9 26.6	24.9 25	24.6 25.1	24.8 25.1	25.2	0.8	1.6	14.5					
9 9	28.4	26.9	27	27.1	24.8	24.8	24.7	24.8	0.0	2.4	15.2					
1	26,1	26.6	26.6	26.7	25,4	25,5	25.5	25.5	0.6	1.3	16					4
2	26.5	26.8	26.8	27.2	25.5	25.6	25.6	25.8	0.7	1.7	15.6	ļ				
3	28,8	27.3	27.4	27.5	25.5	25.6	25.5	25.7	Q.7	2	15.2			· · · · · ·		}
4	26.9	27.5	27.8	27.9	25.5 25.4	25.6 25.5	25.5 25.4	25.7 25.6	1 0.8	2.4	14.8 15.6		· · · · · · · · · · · · · · · · · · ·	· · · · ·		•••••
5 7	27.2	27.7	27.8 28.6	28 28.7	25.4	25.5	23.4	25.6	0.8	2.0	15.1	1				<u>.</u>
9		28.7	28.9	29.1	25.9	25.9	25.8	25.7	0.8	3.4	17	<u> </u>			· · · ·	[
0	27.7	28.1	28.3	28.4	25.8	26.1	25.9	26	0.7	2.6	15.7					
'1	28.3	28.7	28.9	29	26,4	28.4	26.4	26.6	0.7	2.6	14.3	4 7000		·	· 	
2	29.5	29,9	30	30.3	26.7	28.6	26.6	26.7	0.8	3.7	16.4 14.9	4.5000	1.4	1	51	67.6
'3 '6	28.4	28.6 28.9	28.9 28.8	<u>29,1</u> 29	26.6 25.4	26.8 25.5	26.8 25.6	26.9 25.5	0.7 0.5	2.5 3.6	14.9	<b> </b>	· ,			
'6 '7	28.5 28.9	28.9	28.8	29.4	26.2	25.5	26.3	26.5	0.5	3.2	15.5	•				
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5 01 nV 9 9 2 1 5 9 9 9 9 3 3 8 4 8 3 9 9 9 9 3 3 8 4 8 7 5 3 2 3 4 4 8 7 5 3 2 3 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8	Curren 70 6:01 dBmV 9.7 8.5 9 9.7 9.5 9.7 9.9 9.9 9.9 10.6 10 10.1 11.8 11.4 11.3 12.1 11.8 11.8 11.9	t Teats 82 12:01 dBmV 9.6 8.5 8.9 9.8 9.8 9.9 9.4 10 10.1 10.5 10.1 10.4 11.3 11.4 11.6 11.3	88 18:01 dBmV 9.9 9.9 9.3 9.7 9.9 9.7 10.5 9.9 10.3 11.2 11.6	Lett Mdec dent 9.8 9.8 10.6 14.1 11.6 12 11.9 12 12.6 12.3 13.3 12.2 12.5	Mclass           Mclass           Mclass           Mclass           9.9           10.4           10.1           10.8           11.8           12.9           12           13.9           12.9           12.12           13.12.12	month Video ad9mV 9.6 9.9 10.4 9.9 10.4 9.9 10.4 10.4 9.9 10.4 10.4 10.4 10.4 11.9 12.1 12.1 12.1 12.1 12.7 12.5	Video video video 9,9 10 10.4 10 10.7 14 11.9 12.3 11.9 12.1 13	0.6 Variation 0.3 0.5 0.3 0.4 0.4 0.4 0.2 0.3 0	2.6 Variation 0.6 1.6 1.5 1.4 1.2 2.6 2.6	V/A Level Delta dBc 16.4 15 15.8 14.7 15.8	V/A Freq. Delta MHz 4.5001	Hum %	ICR +/- dB 0.9	C/N dB	Coherent Distortion 71.4
01 nV 9 9 9 2 1 1 5 9 9 9 9 3 3 8 4 4 8 8 4 7 5 5 9 9 9 9 9 7 5 5 9 9 9 9 9 7 7 5 5 9 9 9 9	70 6:01 dBmV 9.7 8.5 9 8.7 9.6 9.5 9.7 9.9 9.9 10.6 10 30.6 11 11.8 11.4 11.3 12.1 11.8 11.9	82 12:01 dBmV 9:6 8:9 9:6 9:6 9:6 9:6 9:6 9:6 9:6 9:4 10 10.1 10.5 10.1 10.5 10.1 10.4 11.3 11.4 11.6 11.3	18:01 dBmV 9.7 8.4 9.1 9 9.3 9.7 9.3 9.7 10.5 9.9 10.3 11.2 11.6	Video dentv 9.3 9.6 10.6 14.1 11.6 12 11.9 12 12.8 12.3 13.3 12.3 12.2 12.5	Video (BmV) 9.5 9.9 10.4 10.1 10.4 10.1 10.4 10.1 10.4 10.1 10.4 11.9 11.8 12.9 12 13 12.4 12.7 12.2	Video ydbmV 9.6 9.9 10.4 9.9 10.8 14.1 11.9 12.1 12.1 12.1 12.7 12.5	Video video video 9,9 10 10.4 10 10.7 14 11.9 12.3 11.9 12.1 13	0.6 Variation 0.3 0.5 0.3 0.4 0.4 0.4 0.2 0.3 0	2.6 Variation 0.6 1.6 1.5 1.4 1.2 2.6 2.6	V/A Level Delta dBc 16.4 15 15.8 14.7 15.8	V/A Freq. Delta MHz 4.5001	1	+/- dB 0.9	43	Distortion 71.4
01 nV 9 9 9 2 1 1 5 9 9 9 9 3 3 8 4 4 8 8 4 7 5 5 9 9 9 9 9 7 5 5 9 9 9 9 9 7 7 5 5 9 9 9 9	6:01 dBmV 9.7 8.5 9 8.7 9.8 9.5 9.7 9.9 9.9 10.6 10 10.6 10.6 10.6 10.6 10.6 11.1.8 11.4 11.3 12.1 11.8 11.9	12:01 dBmV 9:6 8:5 8:9 9:8 9:8 9:8 9:8 9:8 9:8 9:8 9:8 9:8	18:01 dBmV 9.7 8.4 9.1 9 9.3 9.7 9.3 9.7 10.5 9.9 10.3 11.2 11.6	Video demiv 9.3 9.6 10.2 9.8 10.6 14.1 11.6 12 11.9 12 12.8 12.3 13.3 12.3 12.2 12.5	Video 35mV 9.5 9.9 10.4 10.1 10.8 13.9 11.8 12.2 11.9 12 13 12.4 12.7 12.2	Video 305mV 9.6 9.9 10.4 9.9 10.8 14.1 11.9 12.1 12.1 12.1 12.1 12.7 12.5	Video 200mV 9,5 10,4 10 10,7 14 11,9 12,3 11,9 12,1 13	Variation 0.3 0.5 0.3 0.4 0.4 0.4 0.2 0.3 0 0	Variation 0.6 1.8 1.5 1.4 1.2 2.6 2.6 2.6	Delta dBc 16.4 15 15.8 14.7 15.8	Delta MHz 4.5001	1	+/- dB 0.9	43	Distortion 71.4
n∨ 9 2 1 3 3 8 4 6 6 3 8 4 6 6 7 7 5 3 7 5 3 2 2 3 7 3 4	dBmV 9.7 8.5 9 8.7 9.8 9.5 9.7 9.9 9.9 10.6 10.6 10.6 10.6 10.6 11.4 11.8 11.4 11.8 12.1 11.8 11.9	dBmV 9.6 8.5 8.9 9.6 9.6 9.6 9.6 9.4 10.1 10.5 10.1 10.5 10.1 10.4 11.3 11.4 11.6 11.3	dBmV 9.7 8.4 9.1 9 9.9 9.3 9.7 9.9 9.7 10.5 9.9 10.3 11.2 11.6	Game           9.3           9.8           10.2           9.8           10.6           14.1           13.6           12           12           12           12           12           12           12           12           12.3           12.3           12.3           12.3           12.3           12.3	30 my 9.5 9.9 10.4 10.1 10.8 13.9 11.8 12.2 11.9 12 13 12.4 12.7 12.2	305mV 9.6 9.9 10.4 9.9 10.8 14.1 11.9 12.1 12.1 12.1 12.1 12.7 12.5	200mV 9.6 10.4 10.4 10.7 14 11.9 12.3 11.9 12.1 13	0.3 0.5 0.3 0.4 0.4 0.2 0.3 0	0.6 1.8 1.5 1.4 1.2 2.6 2.6	16.4 15 15.8 14.7 15.8	4.5001	1	0.9	43	71,4
9 9 2 1 5 9 9 9 3 8 4 6 8 4 8 9 7 5 3 2 7 3 4 4	9.7 8.5 9 8.7 9.8 9.5 9.7 9.9 9.9 10.6 10 10.6 10 10.6 10 10.6 11.4 11.8 11.4 11.8 12.1 11.8 11.9	9.6 8.5 8.9 9.6 9.6 9.4 10 10.1 10.5 10.1 10.5 10.1 10.4 11.3 11.4 11.6 11.3	9.7 9.9 9.9 9.3 9.7 9.9 9.7 10.5 9.9 10.3 11.2 11.8	9.3         9.8           10.2         9.8           10.6         14.1           11.6         12           11.9         12           12.0         12.3           13.3         12.3           12.2         12.6	9.5 9.9 10.4 10.1 10.8 13.9 11.8 12.2 11.9 12 13 12.4 12.7 12.2	9.6         9.9           10.4         9.9           10.8         14.1           11.9         12.1           12.1         12.1           12.1         12.1           12.1         12.1           12.1         12.1	9.6 10.4 10.4 10.7 14 11.9 12.3 11.9 12.1 13	0.5 0.3 0.4 0.4 0.2 0.3 0	1.6 1.5 1.4 1.2 2.6 2.6	15 15.8 14.7 15.8					s de la
9 2 1 5 9 9 9 3 3 8 4 4 8 3 9 7 5 5 5 3 2 7 7 3 4	8.5 9 8.7 9.8 9.5 9.7 9.9 9.9 10.6 10 10.6 10 10.6 11 11.8 11.4 11.3 12.1 11.8 11.9	8.5 8.9 9.6 9.4 10 9.9 10.1 10.5 10.1 10.4 11.3 11.4 11.6 11.3	8.4 9.1 9.9 9.3 8.7 9.9 9.7 10.5 9.9 10.3 11.2 11.8	9.8 10.2 9.8 10.6 14.1 11.6 12 11.9 12 12.8 12.3 13.3 12.3 12.3 12.2 12.5	99 10.4 10.1 10.8 13.9 11.8 12.2 11.9 12 13 12.4 12.7 12.2	9.9 10.4 9.9 10.8 14.1 11.9 12.1 12.1 12.1 12.7 12.5	10 10.4 10 10.7 14 11.9 12.3 11.9 12.1 13	0.5 0.3 0.4 0.4 0.2 0.3 0	1.6 1.5 1.4 1.2 2.6 2.6	15 15.8 14.7 15.8			с. К. П.		5 A. A.
2 1 5 9 9 3 3 8 4 4 8 3 8 4 4 8 3 9 7 7 5 5 3 2 2 3 7 7 3 4	9 8.7 9.5 9.7 9.7 9.9 9.9 10.6 10 10.6 10.6 10.6 10.6 10.6 10.6 1	8.9 9.6 9.4 10 9.9 10.1 10.5 10.1 10.4 11.3 11.4 11.6 11.3	9.1 9 9.9 9.3 9.7 9.7 9.7 10.5 9.9 10.3 10.3	10.2 9.8 10.6 14.1 11.8 12 12.8 12.3 12.3 12.3 12.3 12.2 12.5	10.4 10.1 10.8 13.9 11.8 12.2 11.9 12 13 12.4 12.7 12.2	10.4 9.9 10.8 14.1 11.9 12.1 12.1 12.1 12.7 12.5	10.4 10 10.7 14 11.9 12.3 11.9 12.1 13	0.3 0.4 0.4 0.2 0.3 0	1.5 1.4 1.2 2.6 2.6	15.8 14.7 15.8	та и м. К. Х.		с. К. П.	e e la composition de la compo	
1 5 9 9 3 3 8 4 6 8 4 6 8 3 8 4 6 8 3 7 7 5 3 3 2 7 7 3 4	8.7 9.5 9.7 9.9 10.6 10 10.6 10.6 10.6 10.6 11.1 11.8 11.4 11.3 12.1 11.8 11.9	8.9 9.6 9.4 10 9.9 10.1 10.5 10.1 10.4 11.3 11.4 11.6 11.3	9 9.3 9.7 9.7 9.7 10.5 9.9 10.3 10.3	9.8 10.6 14.1 11.8 12 12.8 12.8 12.3 13.3 12.3 12.3 12.2 12.5	10.1 10.8 13.9 11.8 12.2 11.9 12 13 12.4 12.7 12.2	9.9 10.8 14.1 11.9 12.1 12.1 12.1 12.7 12.5	10 10.7 14 11.9 12.3 11.9 12.1 13	0.4 0.4 0.2 0.3 0	1.4 1.2 2.6 2.6	14.7 15.8	· · ·		с. 19 19	i an	18 a.
) 5 9 9 3 3 8 4 6 6 4 6 6 3 7 7 5 3 3 2 7 7 3 4	9.8 9.7 9.9 9.9 10.6 10 10 30.6 11 11.8 11.4 11.3 12.1 11.8 11.9	9.6 9.4 10 9.9 10.1 10.5 10.1 10.4 11.3 11.4 11.6 11.3	9.9 9.3 9.7 9.9 9.7 10.5 9.9 10.3 10.3 11.2 11.8	10.6 14.1 11.6 12 11.9 12 12.8 12.3 13.3 12.3 12.3 12.3 12.2 12.5	10.8 13.9 11.8 12.2 11.9 12 13 12.4 12.7 12.2	10.8 14.1 11.9 12.1 12.1 12.1 12.7 12.5	10.7 14 11.9 12.3 11.9 12.1 13	0.4 0.2 0.3 0	1.2 2.6 2.6	15.8	`	ас. Эта 1	5 (r 1920 - 1930)	анан (т. 1997) 1997	at in
5 9 9 3 8 4 6 8 3 8 4 6 8 7 7 5 5 5 3 2 2 3 7 7 3 4	9.5 9.7 9.9 10.6 10 10.6 10 10.6 10 10.6 10.6 11 11.8 11.4 11.3 12.1 11.8 11.9	9.4 10 9.9 10.1 10.5 10.1 10.4 11.3 11.4 11.6 11.3	<b>9.3</b> <b>9.7</b> <b>9.9</b> <b>9.7</b> 10.5 <b>9.9</b> 10.3 10.3 11.2 11.8	14.1 11.8 12 11.9 12 12.8 12.3 13.3 12.3 12.2 12.5	13,9 11,8 12,2 11,9 12 13 12,4 12,7 12,7 12,2	14.1 11.9 12.1 12 12.1 12.1 12.7 12.5	14 11.9 12.3 11.9 12.1 13	0.2 0.3 0	2.6 2.6			· · · .	(2) (3)	N.	1.4
9 3 3 8 4 6 6 3 3 9 7 5 5 3 2 2 3 7 7 3 4	9.7 9.9 9.9 10.6 10 10.6 10 10.6 11 11.8 11.4 11.3 12.1 11.8 11.9	9.4 10 9.9 10.1 10.5 10.1 10.4 11.3 11.4 11.6 11.3	9.3 9.7 9.9 9.7 10.5 9.9 10.3 10.3 11.2 11.8	11.8 12 12 12 12.8 12.3 13.3 12.3 12.3 12.2 12.5	11.8 12.2 11.9 12 13 12.4 12.7 12.7 12.2	11.9 12.1 12 12.1 12.1 12.7 12.5	11.9 12.3 11.9 12.1 13	0.3	2.6	12.2					
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4 6 3 3 9 7 5 5 3 2 2 3 7 7 3 4	10 10.8 11 11.8 11.4 11.3 12.1 11.8 11.9	10,1 10.4 11.3 11.4 11.6 11.3	9.9 10.3 11.2 11.8	12.3 13.3 12.3 12.2 12.5	12.4 12.7 12.2	12.5		0.3	2.5	14.4	4.5000	1	0.9	· 44	64.6
8 3 9 7 5 5 3 2 3 7 3 4	10.6 11 11.8 11.4 11.3 12.1 11.8 11.9	10.4 11.3 11.4 11.6 11.3	10.3 11.2 11.8	13.3 12.3 12.2 12.5	12.7 12.2		12.4	0.5	2.6	14.5			· · · ·		
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9 7 5 3 2 7 7 4	11.8 11.4 11.3 12.1 11.8 11.9	11.4 11.6 11.3	11.8		12.5	12.6	12.5	0.3	1.6	14.7		w		1	
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5 3 2 7 7 4	11.3 12.1 11.8 11.9	11.3	11:6	12.6	12.8	12.9	12.9	0.3	1.5	16.4		1. S.			
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2 2 7 7 3	11.8 11.9	12.3	12.4	13.9	14.1	14	14	0.3	2	13.1	4.5000	1.2	0.8	47	65.9
3 7 7 4	11.9	11.9	12	13.6	13.5	13.6	13.6	0.2	1.8	14.8		Sec. Sec.	ĸ		
774		12.1	12.2	13.5	13.7	13.8	13.9	0.4	2	15			tin di		
7	11.7	11.8	11.8	12.3	12.2	12.3	12.3	0.3	0.6	14.5			· · · · ·		
4	12.9	12.8	13	12.4	12.8	12.8	12.9	0.3	0.6	16.8		1. S. 18 S. 1		Ľ	<u> </u>
4	12.9	12.9	13	13.8	13.7	13.8	13.7	0.1	0.8	14.8			÷	- J	×
4	13.3	13.5	13.5	13.8	13.8	13.4	13.7	0.2	0.5	14.9	4.5000	1	0.8	43	65.4
	13.2	13.3	13.4	13.7	13.5	13.5	13.7	0.2	0.5	15,1		14 1 1	11.11		
1	13.1	12.9	13.1	13.4	13.2	13.4	13.4	0.2	0.5	14.1	1.2	. e a constante da seconda seconda da seconda seconda da seconda seconda da seconda seconda da seconda seconda da seconda da seconda da seconda da seconda			1.00
4	13.3	13.4	13.5	13.7	13.6	13.7	13.9	0.2	0.6	13.9		1.1.1.1.1		Q 4 (1) (F	<u> </u>
6	14.4	14.4	14.5	14	13.9	13.9	14.1	0.2	0.7	15.3	4.4999	1.1	0.8	47	57.4
8	13.4	13.7	14	14	14.6	14.3	14.3	0.6	1.2	14.9		1.1		$(N_{1},\dots,N_{n})$	`
6	13.5	13.5	13.5	13.9	16.3	15.9	15	Ð.1	2.8	14.2	2		4 - C	· ·	
7	14	13.9	13.7	14.4	16.1	16.5	16.2	0.3	2.8	14.7				· · · · · · · · · · · · · · · · · · ·	
4	14.2	14.2	14.3	14.2	15.2	15.6	15.7	0.2	1.5	15.3		·			
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3 (	14.2	. 14	14.2	14.5	15.1	15:3	15.3	0.3	1.3	14.5		<u> </u>		•	
3 [	14.3	14.3	14.5	13.8	14.4	14.6	14.7	0.2	0.9	14.6				3. <sup>1</sup>	f
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				_		_	_			· · · · · · · · · · · · · · · · · · ·					2 - 2 - 4 4 - 4
_	_	the second second		And the second strength of the second strengt	_	_				the second s					
-		15.5						0.1	U./	15.1	<u> </u>				12
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_											4.5001	1.1	0.9	47.5	67.8
														•	
							_					в.			
_		_							2.2	15.7			11 . I		
_	_					15.9	15.8	0.1	1.5	15.9				x x	
						16.2	16.1	0.4	1.5	15.2		1.15		•	
_					16.1	16.2	16.2	0.4	2	15.2	, .			· ·	
_		_	18.2		16.2	15.9	16	0.3	2.3	15					1
_		18.2	18.4	16.4	16.6	18.6	16.6	0.2	2	15.5	-				· · · ·
_	18.6	18.9	18.7	16.7	16.9	16.9	17.2	0.3	2.2	15.2			· · ·	. /	3
	19.1	18.7	18.8	18.9	16.9	18.7	16.8	0.5	2.4	16.5				1	
	18.6	18.8	18.7	17	. 17	17.2	17.2	0.4	1.8	15.7					
	18.8	18,7	18.9	17.1	17.2	17.3	17.3	0.4	1.8	14.1					
	20	20.2	20.2	16.6	18.9	17	17	0.3	3.6	16.6	4.5000	1.3	1.3	43	67.4
_	18.6	18.9	18.9	17	17.2	17.3	17.4	0.4	1.9	14.7	· · ·				L
6	18.8	18.9	18.7	16.8	17	17.2	17.1	0.3	2.1	14.9					└────
9	19	19.4	19.5	17	17.5	17.5	17.5	0.6	2.5	15.2					l
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	2 6 3 5 1 3 4 4 5 3 3 4 4 5 3 3 3 3 3 3 3 3 3 3 3	6         14.6           2         14.9           6         15.6           5         15.5           1         15.4           7         16           3         16.3           5         16.3           5         16.3           5         16.4           1         16.9           3         16.5           3         17.1           8         16.8           3         17.3           1         17.7           2         17.4           9         18           2         18.2           7         18.6           6         19.1           4         18.6           5         18.8           6         19.1           4         18.6           5         18.8           6         18.8           8         18.8	6         14.6         14.5           2         14.9         15           6         15.6         15.5           5         15.5         15.4           1         15.4         15.3           7         16         15.8           3         16         16.1           4         16.3         16.1           5         15.4         16.3           4         16.3         16.1           5         16.4         16.4           5         16.4         16.4           1         16.9         17.1           1         16.9         17.2           3         16.5         10.3           3         17.3         17.4           1         17.9         17.4           1         17.7         17.6           3         17.3         17.4           1         17.7         17.6           9         18         18.1           2         18.2         18.2           7         18.6         18.9           6         19.1         16.7           4         18.6         18.9	6       14.6       14.5       14.7         2       14.9       15       15.2         6       15.6       15.5       15.6         5       15.6       15.4       15.4         1       15.4       15.3       15.3         3       16       15.8       15.8         3       16       16.1       16.1         4       16.3       16.4       16.5         5       16.4       16.4       16.5         5       16.4       16.4       16.5         5       16.4       16.4       16.5         5       16.4       16.4       16.5         5       16.3       16.3       16.3         3       17.1       17       17         1       16.9       17.2       17.2         3       16.5       16.3       16.3         3       17.1       17       17         1       15.3       16.4       16.9         3       17.3       17.4       17.2         1       17.4       17.5       17.5         1       18.1       18.2       18.4         7	6       14.6       14.5       14.7       14.4         2       14.9       15       15.2       14.5         6       15.6       15.6       15.6       14.9         5       15.5       15.4       15.6       14.9         5       15.5       15.4       15.6       14.9         1       15.4       15.3       15.3       14.8         7       16       15.3       15.3       14.8         7       16       15.8       15.3       14.8         4       16.3       16.1       16.1       14.5         5       16.3       16.4       16.5       15.2         5       16.3       16.4       16.5       15.2         5       16.3       16.4       16.5       15.3         1       16.9       17.1       17       15.2         1       16.9       17.1       17       15.2         1       16.9       17.1       17       15.2         1       16.9       17.1       17       15.3         3       17.3       17.4       17.2       15.8         8       16.8       17       16	6       14.6       14.5       14.7       14.4       14.9         2       14.9       15       15.2       14.5       14.8         6       15.6       15.7       15.6       15.8       14.9       15.1         5       15.5       15.4       15.3       14.6       14.9       15.1         7       16       15.3       15.4       15.4       14.6       14.9         1       15.4       15.3       15.4       14.6       14.9         1       15.4       15.3       15.3       14.6       14.9         1       15.4       15.3       15.3       14.8       15.1         7       16       15.8       15.3       14.8       15.1         5       16.3       16.1       16.4       14.5       15         5       16.3       16.1       16.4       14.5       15.4         1       16.9       17.1       17       15.2       15.4         1       16.9       17.2       17.2       15.5       15.5         3       16.5       16.3       14.6       15.1       15.5         3       17.3       17.4       17.2	6       14.6       14.5       14.7       14.4       14.9       14.9         2       14.9       15       15.2       14.5       14.8       14.9         6       15.6       15.5       15.6       14.9       15.1       15.3         5       15.6       15.4       15.4       14.6       14.9       15.1         1       15.4       15.3       15.3       14.6       14.9       15.1         1       15.4       15.3       15.3       14.6       14.9       15.1         1       15.4       15.3       15.3       14.6       14.9       15.1         1       15.4       15.3       15.3       14.8       15.1       15.3         1       16.1       16.1       14.6       14.5       15.1       14.8         5       16.3       16.4       16.5       15.2       15.4       15.5         1       16.9       17.1       17       15.2       15.4       15.5         1       16.9       17.1       17       15.3       15.5       15.4         1       16.9       17.1       17       15.2       15.4       15.5	6       14.6       14.5       14.7       14.4       14.9       14.9       15         2       14.9       15       15.2       14.5       14.8       14.9       14.9         6       15.6       15.5       15.8       14.9       16.1       15.3       15.4         5       15.6       15.4       15.4       14.6       14.9       15.1       14.8         1       15.4       15.3       15.3       14.8       15.1       15.3       15.3         7       16       15.3       15.3       14.8       15.1       14.8       15.1       14.8         1       15.4       15.3       15.3       15.3       15.3       15.3       15.3         1       16.4       16.5       15.2       15.4       15.5       15.3         5       16.3       16.4       16.5       15.2       15.4       15.5       15.3         5       16.4       16.5       15.2       15.4       15.5       15.3         16.9       17.2       17.2       15.3       15.5       15.4       15.6         16.9       17.1       17       15.5       15.6       15.5       15.6	6         14.6         14.5         14.7         14.4         14.9         14.9         15         0.2           2         14.9         15         15.2         14.5         14.8         14.9         14.9         0.3           6         15.6         15.5         15.8         14.9         15.1         15.4         0.1           5         15.6         15.4         15.4         14.6         14.9         15.1         14.8         0.1           1         15.4         15.3         15.3         14.8         15.1         15.3         0.3           5         15.5         15.4         15.3         14.8         15.1         14.8         0.1           1         15.4         15.3         15.3         14.8         15.3         15.3         0.3           3         16         15.1         16.3         14.8         14.3         0.3           5         16.3         16.1         16.5         15.2         15.4         15.3         0.3           5         16.3         16.4         16.5         15.2         15.4         15.5         0.1           4         16.9         17.2         17.2	6         14.6         14.7         14.4         14.9         14.9         15         0.2         0.6           2         14.9         15         15.2         14.5         14.8         14.9         14.9         0.3         0.7           6         15.6         15.5         15.6         14.9         15.1         15.4         0.1         0.7           6         15.6         15.4         15.6         14.9         15.1         15.4         0.1         0.7           7         16         15.3         15.3         14.8         15.1         14.8         0.1         0.9           1         15.4         15.3         15.3         14.8         15.1         14.8         0.1         1.5           7         16         15.8         15.3         14.6         14.4         14.3         0.3         1.7           3         16.1         16.1         14.6         14.8         15.3         15.3         15.3         0.2         1.3           5         16.3         16.4         16.5         15.2         15.4         15.5         0.1         1.2           16.9         17.7         17         15.2	6         14.6         14.7         14.4         14.9         15         0.2         0.6         14.8           2         14.9         15         15.2         14.5         14.9         14.9         0.3         0.7         14.8           2         14.9         15         15.2         14.6         14.9         14.9         0.3         0.7         14.8           6         15.6         15.6         15.6         14.6         14.9         15.1         15.1         0.1         0.7         15.9           5         15.4         15.4         15.4         14.6         14.9         15.1         14.8         0.1         0.7         15.9           1         16.4         15.3         15.3         15.3         15.3         0.3         0.6         15.6           7         16         15.8         14.4         14.3         14.6         14.4         0.3         1.7         14.8           4         16.3         16.1         18.4         14.5         15         14.8         0.1         1.5         14.8           4         16.3         16.4         16.5         15.2         15.4         15.5         15.3	6       14.6       14.7       14.4       14.9       14.9       15       0.2       0.6       14.8         2       14.9       15       15.2       14.3       14.9       14.9       0.3       0.7       14.8         6       15.6       15.5       15.6       14.6       14.9       15.3       15.4       0.1       0.7       15.9         5       15.5       15.4       15.4       14.6       14.9       15.1       14.8       0.1       0.9       14.9         5       15.5       15.4       14.6       14.9       15.1       14.8       0.1       0.9       14.9         5       15.5       15.3       14.6       15.3       15.3       0.3       0.6       15.8       4.5000         7       16       15.8       14.8       15.1       14.9       0.1       1.5       34.8         4       16.3       16.4       16.5       15.2       15.4       15.5       0.1       1.2       1.4.9         5       16.4       16.5       15.3       15.4       15.5       0.2       1.9       14.5         1       16.3       16.6       15.3       15.5	6       14.8       14.7       14.4       14.9       15       0.2       0.6       14.8         2       14.9       15       15.2       14.5       14.8       14.9       0.3       0.7       14.8         6       15.6       15.6       15.6       14.9       15.1       15.3       0.1       0.7       15.9         5       15.6       15.6       14.6       14.9       15       15.1       0.1       0.7       15.9         1       15.4       15.4       15.4       14.6       14.9       15.1       14.8       0.1       0.9       14.9         1       15.4       15.3       14.8       14.6       14.4       14.3       0.3       1.7       14.6         1       15.4       15.3       15.1       14.8       0.1       1.5       14.8       15.1         1       16.1       16.1       14.6       14.4       14.3       0.3       1.7       14.6         4       16.3       16.1       16.5       15.2       15.4       15.5       0.1       1.2       14.9         1       16.9       17.2       17.2       15.5       15.5       0.2 <td< td=""><td>6       14.6       14.5       14.7       14.4       14.9       14.9       15       0.2       0.6       14.8         2       14.9       15       15.2       14.6       14.9       14.9       0.3       0.7       14.8         6       15.6       15.5       15.6       14.9       18.1       15.3       15.4       0.1       0.7       14.8         5       15.5       15.4       15.4       14.8       14.9       15       15.1       0.1       0.7       14.8         5       15.5       15.4       15.4       14.6       14.9       15       15.1       0.1       0.7       14.9       15         1       15.4       15.4       14.8       15.1       14.8       0.1       0.9       14.9       1         1       15.4       15.8       14.3       14.4       14.3       0.3       1.7       14.8       1         1       15.8       15.8       14.8       15.1       0.3       1.9       15.2       15.4       15.5       0.1       1.5       14.8       14.9       1.4       14.5       15.5       15.5       0.2       1.3       15.3       15.4       15.</td><td>6       14.6       14.7       14.4       14.9       15       0.2       0.6       14.8         2       14.9       15       15.0</td></td<>	6       14.6       14.5       14.7       14.4       14.9       14.9       15       0.2       0.6       14.8         2       14.9       15       15.2       14.6       14.9       14.9       0.3       0.7       14.8         6       15.6       15.5       15.6       14.9       18.1       15.3       15.4       0.1       0.7       14.8         5       15.5       15.4       15.4       14.8       14.9       15       15.1       0.1       0.7       14.8         5       15.5       15.4       15.4       14.6       14.9       15       15.1       0.1       0.7       14.9       15         1       15.4       15.4       14.8       15.1       14.8       0.1       0.9       14.9       1         1       15.4       15.8       14.3       14.4       14.3       0.3       1.7       14.8       1         1       15.8       15.8       14.8       15.1       0.3       1.9       15.2       15.4       15.5       0.1       1.5       14.8       14.9       1.4       14.5       15.5       15.5       0.2       1.3       15.3       15.4       15.	6       14.6       14.7       14.4       14.9       15       0.2       0.6       14.8         2       14.9       15       15.0







est est	date:	1/23/0			Fam 8	-	Cascade: Pole #		2	<b>`</b> .	Node #: Print #:				Alexandria	r
	Visual	Levela	- 24 HA	ur and f	Month	Perfor	nance				1	1	Tests	Com cont Score	ment Note: 100	PASS
		Curre	nt Test	3			_	e ago)	24 Hr	6 Mo.	Aura	Data				
emp	75	70	82	88			den ere i	Video	↓	44	V/A Level	V/A Freq.		ICR		Coherent
<sup>ime</sup> Çh.	0:01 dBmV					dBm			Variation	Variation	Delta dBc	Delta MHz	Hum %	+/- dB	C/N dB	Distortion
2	18.6	18.1	17.2	17.1	16	14.9	14.9	15	1.5	3.7	16.1	4.5001	0.8		51.7	70.9
3		16.9	16.1	15.7	16.1	15.8	16	15.9	1.8	1.8	15					<u> </u>
4		17.5	16.5	16.1	16.5	18.1	16.3	16.1	1.8	1.8	16.2					· · · ·
5		16.6	16.1 16.7	15.4	16.4	16.4	16.3	16.3	2.1	2.1	15.3					· · ·
95		<del> "</del> -	19.7	10.3	17.1	17.3	17.7	173	1.1	<u> </u>	( <b>1.</b> )	·			·	
14	17.5	17.4	16.6	16	17.9	17.8	18.1	17.9	1.5	2.1	12.2					S
15	17.4	17.5	16.8	16	17.8	17.8	17.8	17.9	1.5	1.9	15	·	3.			
16	16.2	17.9	17.2	16.6	18.2	18.2	18.3	18.2	<u>1.6</u> 1.4	1.7	15.6					2 - A. A.
17	18.2	17.8	17.4	17.5	18.5	18.4	18.7	18.3	1,4 1	1.4	14.6	4.5000	0.9	0.8	50.9	71.5
19	19.8	19.4	18.3	16.7	18,1	18.1	18	18.1	3.1	3.1	14.7					
20	19.6	19.5	19.4	18.4	18.8	18.8	19.1	18.9	1.2	1.2	14.6				· .	
21	_		<u> </u>		18.5	18.3	18.5	18.7								
22 7	19	18.9	18.5	17.8	18.4	18.5	18.7	18.6 18.4	1.2	1.2	15					
/ 8	19.6	18.5	10.5	18.2	19.1	18.6	18.7	18.4	1.4	1.2	15.4	4.5001	0.8	2	53.2	70.8
9	19.4	19.3	18 8	10.1	19.3	18.5	18.7	18.3	1.3	1.3	15.6					
10	19,4	19.1	18.8	17.0	18.7	18.1	18.2	17.9	1.5	1.5	14,4					•
11	19.6	19.6	19.1	18.5	19	18.0	18.8	18.6 18.4	1.1	1.1	13.7 14.2	4.6000	0.8	· 1	53.2	712
12 13	19.8 20	19.0 19.9	19.2	18.5	18.9	18.6	18.9	18.4	1.1 1.3	1.2	14.2					
23	19	19	18.3	17.6	18.7	18.4	18.5	18.2	1.4	1.4	13.8		ing to the			
26	19.9	20	19.3	18.9	19	18.7	18.7	18.4	1.1	1.6	16.6					
27	19.7	19.7	19.5	18.9	18.5	18,2	18.4	17.9	0.8	1.8	14.3	4 5064			63	
28 29	20.5 20.8	20.7	20.2	19.8	19.3 19.6	19	19.1	18.8 19.2	0.9	1.9 1.6	15.1	4.5000	0.7	1.1	53	70
30	20.7	20.6	20.3	19.8	19.2	18.0	19.1	18.8	0.9	1.9	14,7					
31	20.6	20.3	20.3	20	19	18.9	18.7	18.7	0.6	1.9	14.5				1.1	
32	21.3	21.2	21	20.2	19.8	19.5	19.8	19.3	1.1	_ 2	14	4.4999	0.8	12	52.7	68.2
33	20.8	20.9	20.6	20	19.4 19.3	19.3	19.3 19	19.1 18.9	0.9	1.8	14,6 15,5	د	<u></u>	—— <b>[</b>		
34 35	21.1	21.1	20.8	20.2	19.3	19.2	19.4	18.9	0.9	2.2	14.2		<u> </u>		·	
36	21.9	21.8	21.7	21.1	19.5	.19.4	19.8	19.4	0.8	2.5	15.5	· ·		<b>├──</b> ── Í		
37					19,4	19,5	19.5	19.3			14.3					
38	22.2	22	21.6	21.3	19.5	19.2	19.5	19.4	0.9	3	15.3					
39 41	21.3	21.3 22.5	21 22.1	20.9	19.3 19.9	19 19,9	19 19.9	19 19.8	0.4	2.3	14,8					<u> </u>
42	22.1	22.4	22.1	21.7	19.4	19.3	19.4	18.7	0.3	3.7	15.2	10 1 - 10				· · · · ·
43	22.7	22.6	22.6	22.1	19.5	19.6	19.5	19.4	0.6	3.3	15.2					
44	23.3	23.2	23	22,6	20.3	20.3	20.2	20	0.7	3.3	14.2		i i i			
45	-		<b>66</b> 7	22.8	19.8	. 19.5		19.6			15.7					
46 47	23.3 22.7	23.A 22.7	23. 22.6	22.5	20.5	18.3	19.5 20.8	19.2	0.6	4.2	15.4 13.9	4,5000	0.7	12	52.7	70.3
48	23.4	23.5	23.4	23	20.7	20.A	20.1	20.4	0.5	3.4	15.3	4.0000				
49	23.2	23.1	22.9	22.7	20.2	19.9	20	19.6	0.5	3.6	15.5					
50	23.2	23.2	23.1	22.9	20.1	19.8	20.1	20.1	0.3	3.4	14.1			<u> </u>		
51 52	23.9	23.8	24 23.8	23.5 23.3	20.6 20.6	20.9 21	20.8	20.6	0.5	3.4	13.9	<u></u>		<b></b>		
52 53	24.3	24.2	24.2	23.3	21.2	21	21.2	20.8	0.3	3.5 3.5	12.5			J .		
54	24.1	24	-24.2	23.8	21	20.9	21	20.7	0.4	3.5	14.7			ł		
56	23.6	23.7	23.7	23.3	20.6	20.6	20.7	20.8	0.4	3.1	15.1	4.5001	0.9	1.4	53.8	69.5
57 50	24.2	24.1	23.9 24	24.1 23.8	21.6 21.9	21.5	21.7 21.7	21.5	0.3	2.7	14.6	·				
59 60	23.9	23.7 23.9	24	23.6	21.9	21.7	21.7	21.8 21.7	0.3	2.3	15.7			<u> </u>		<u>.</u>
61	23.6	23.5	23.7	23.6	21.8	21.5	21.5	21.6	0.1	2.2	14.7		·			
62	24.1	24.1	24.1	24	22.2	: 22	22.3	22	0.1	2.1	15.5					
63	24.7	24,7	24.8	24.8	22.5	22.3	22.3	22.2	0.2	2.6	15.3					1. S.
64 65	24.8 24.7	24.8	24.7 24.9	24.6 24.8	22 22.4	22.1 22.2	22 22.4	21.8 22	0.2	3	15.4 16,1					
67	25.6	25.4	25.6	24.0	23.3	23	23.2	23.1	0.2	2.9	15.8		-	<b></b>	}	·····
69	25.4	25.3	26.5	25.3	23.2	23.1	23.1	23	0.2	2.5	13.6		†			
70	25.3	25.5	25.7	25.8	23.6	23.4	23.7	23.7	0.4	2.3	16.1					
71	26.4	26.4	26.6	26.7	23.6	23.3	23.6	23.3	0.3	3.4	15.1	- I EDAA				
72 73	27.6 28.2	27.6 26.3	27.9 26.5	27.7	23.6 23.4	23.5	23.7 23.5	23.5 23.4	0.3	4.4	14.8. 15.1	4.5000	1.3	0.9	51.6	71.4
73 76	26.2	26.3	26.5	26.6		23.3	23.5	23.4	0.3	3.3	16.5	ł	}	——		
77	26.8	26.8	27	27.1	23.5		23.6	23.4	0.3	3.7	15.8			t		<u> </u>
F				]					Ŧ			Į	I			
╋			<del></del>											———		

сvî.





· ·	oint: ate:	(TP95) 8/7/09	1121 Al	lison St		Ça	escade: Pole #:	Node			Node #: Print #:			Tap Value HE/Hub:	Alexandria	
				_			_				-	-			ment Note:	<b>-</b>
_[	Visual			ir and 6		Perform			24 Hr	6 Mo.	A	Data	Testp	oint Score	100	PASS
	75	70	it Tests 82	88					24 11		AL114					ł
10	0:01	6:01	12:01	18:01		Video			4	5.8	V/A Level	V/A Freq.		ICR		Coherent
h.	dBmV	dBmV	dBmV	d₿mV	(Cinv	demv	dBmV	<b>Jan</b> V	Variation	Variation	Delta dBc	Delta MHz	Hum %	+/- dB	C/N dB	Distortion
2]	15.5	15	14.5	14.5	17	17.1	17	17.1		2.6	16.1	4.5001	0.8	0.4	50.5	
3	14.5	14.3	13.5	13,4	17.6	17.6	17.7	17.9	1.1	4.5	15	· · ·				
4	14.9	14.4	13.9	13.4	17.9	17.9	17.6	17.6	1.5	4.5	16.2					
5	<u>14.8</u> 14.2	<u>14.7</u> 13.9	<u>14</u>	14 13.3	17.7	17.0	17.7	17.6	0.0	4.7	14.3				1.1	
न्ही	14.6	( <b>N</b> . 4	14.0		17.1	17.3	17.7	17.3	0.0	<b></b>		<u> </u>				
14	14.2	14,4	13.9	13.5	19	18.7	18.8	19	0.9	5.5	12.2					
5	14.5	14.6	14.1	13.3	18.8	10.7	18,1	18.8	1.3	5.8	15					
16	15.2	15.4	14.7	14.1	18.9	18.8	18.9	19.2	1.3	5.1	15.6			<u> </u>	·. ·	<u> </u>
7	14.4	14.7	13.5	13.7	18.7	18.6	18,7	18.9	1.2	<u>5.4</u> 4.8	11.8	4,5000	0.8	0.7	51	68.4
18	<u>15.5</u> 15.1	<u>15.6</u> 15.1	14.9 14.6	14.5 14.3	19.1 18.6	18.9 18.4	19 18.2	<u>19.3</u> 18.6	0.8	4.0	14.0	4.0000	0.0	0.1		
20	15.1	15.1	14.5	14.0	18.9	18.6	18.9	19	0.6	4.5	14.6			· · · · · ·	· · · · · · · · · · · · · · · · · · ·	
21					19	18.6	18.7	16.7								
22			· .		19,1	18.0	18.9	18.9		L						<u> </u>
7	15.6	15.5	15.3	14.8	18.4	18.2	18.2	18.4	0.8	3.6	15			<u> </u>		
8	15.8	15.7	15.4	14.9	18.1	17.9	17.9	18.1	0.9 0.7	3.2	15.4	4.5001	1	2	51.2	72.9
9	15.4	1 <u>5</u>	14.7	14.3	18.1	17.8	17.7	18	<u>0.7</u> 1.1	3.8	15.6	- in		5		<b> </b>
11	15.7	15.8	15.5	14.9	18.1	-17.8	17.7	17.8	0.9	3.2	13.7	4.5000	0.9	1.2	50.9	71.1
12	14.7	14.9	14.4	14	17.6	17.3	17.4	17.5	0.9	3.6	14.2					
3	15.5	15.9	15.4	14.6	17.8	17.7	17.6	17.6	1.3	3.2	16		0 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -			<b>[</b>
23	13.7	15,3	15.3	12.5	17.7	17.5	17.2	17.5	2.8	5.2	13.8	<b></b>		· · · ·		<b> </b>
26	16.5	16.4	14.5	15,4	17.8 17	17.5	17.8	17.7	2	2.1	16.6					
27 28	16.4 17.2	16.3	15,6 16,5	15.4 15.8	16.8	17.8	17.9	17.7	1.4	2.1	15.1	4,5000	0.9	11	51,9	71.6
29	16.9	15.9	16.3	14.9	15.2	17.7	18	18.1	2	3.2	14.5					
30	18.8	15	18.3	13.9	16.9	18.1	18.3	18.4	2.9	4.5	14.7		24		ang ta	
91	17.2	14.3	16.8	13.2	17.8	16.3	18.2	18.4	4	5.2	14.5			10 A.	2	19. C. A.
2	17.4	14.6	16.8	- 14 -	18.3	18.5	18.3	18.5	3.4	4.5	14	4.4999	1.1	0.8	<u>.51.8</u>	70.9
3	17.1	15.3 16.5	16.7	14.6	18.2	18.5	18.4 18.6	18.9 18.6	2.5 1.8	4.3	14.6	<u> </u>				10
55	16.7	16.5	16.5	15.3	18.4	18.5	16.4	18.3	1.4	3.2	14.2	(				· · ·
6	17.8	16.8	17.4	15.9	18.2	18.4	18.7	18.5	1.7	2.8	15.5					
37					18.6	18,7	18.6	19								
38	16.8	16.6	16,6	15.3	18,5	18.7	18.5	18.5	1.5	3.4	14.3		an an an a'			
39	17.3	17.1	17.1	_15.7	18 18.6	16.2 18.6	18.2	<u>18.3</u> 19	1.6 2	2.6 3.9	15.3 14.6					
	17.1 17:1	16.9 17.1	17.1	15. 15.8	18.1	18.3	18.5	18.6	1.6	2.8	14.8		A			
43	17.7	17.9	17.9	16.9	18.6	18.7	16.9	19	1	2.1	15,2		a tera			
14	17.2	17.4	17.5	16.4	18.9	. 19	19.1	19.1	1.1	2.7	15.2		4			'r:
¥5	1.1	1.4			18.5	: <b>18,7</b> *		18.7	<u> </u>		<b>_</b>			<u>:</u>		2. 2.11
16	18	18	18	17.3	18,4	18.3	18,5	18.7	0.7	1.4	14.2	4 6000			N	
17	17.6	18.1	17.8	18.9	18	18.5	18,4	18.5 18.9	1.2 0.8	1.6	<u>15.7</u> 15.4	4.5000	0.9	0.6	51,2	71.7
8	<u>18</u> 17:2	18.3 17.6	18.4 17.7	17.6	18.3	18.6	18,7 18.6	18.5	1	1.9	13.9					
0	18.4	18.7	10.8	17.7	18.8	18.7	18.8	19	1.1	1.3	15.3			4		
1	18,3	18.9	18.5	17.8	18.4	18,7	18.6	19	1.1	1.2	15.5					
2	17.5	17:7	17.8	16.8	18.6	18.7	18.5	18.7		1.9	14.1	<u> </u>	أستعجب			P
i3	18	18.4	18.3	17.4	18.8	18.6 18.9	18.6	18.7 19	1 1.3	1.3	13.9	┠╴┈╍┙	hi	ļ		
6	18.5 18	<u>19.1</u> 18.5	19.1	17.8 17.5	19,1	18.1	18.9	18.3	1.3	1.3	12.5	4 5001	1	1	51.2	86.5
7	18.3	18.7	18.7	17.6	18.9	19.3	19	19.1	1.1	1.7	14.7					
i9	18.2	18,6	18.5	17.5	19.1	18.8	· 19	18.9	1.1	1.6	15.1		1	3.	<u>,</u>	
Ø	17.6	18.1	18.2	17.4	18.9	18.9	18	19.1	0.8	1.7	14.6					<u></u>
1	17.8	18.1	18.2	17.3	18.9	18.7	18.9	19.2	0.9	1.9	15.7	┠╍╍╍┥		<u> </u>		ļ
i2 i3	18.2	<u>18,7</u> 18,9	<u>18,5</u> 19	<u>17.6</u> 17.9	<u>19.4</u> 19	19 19.1	19.3 19.3	19.3 19.4	<u>1,1</u> 1,1	1.8	<u>15.3</u> 14.7		· · · · · · · · · · · · · · · · · · ·			h
4	18.8 16.8	16,9	18.9	18.1	16.6	18.7	19.1	19.4	0.8	1.3	15.5					<u> </u>
55	18.6	19.1	19	18	19.4	19.4	19.8	19.8	1.1	1.8	15.3					
57	19.1	19.2	19.4	18.6	20.2	29.1	20.5	20.5	0.8	1.9	15.4					
<u>;9</u>	19.1	19.2	19.7	18.6	20.3	20.1	20.2	20.4	1.1	1.8	16.1				·	<u>                                     </u>
70	19.2	19.4	20.3	18.7	20.1	19.9	20.4	20.5	1.6	1.8	15.8 13.8	<b> </b>			<b></b>	[
71	18.6 29.3	19 20.0	<u>19.8</u> 21.4	18.6 19.6	20	<u>19.9</u> 19.9	20.1	20	1.2	1.5	13.0	4.5000	1.3	1.1	49.9	56.6
3	19	19.2	19.8	18.5	20.3	20.1	20.1	20.3	1.8	1.8	15.1					
6	18	19	19.6	17.8	20	19.7	19.8	19.7	1.8	2.2	14.B					
77	18.3	19.3	19.9	18.1	19.9	19.6	19.7	19.6	1.8	1.8	15.1					
1				<u> </u>					<b></b>	<u> </u>	┢━━━━	┝╼───┥	<u> </u>	<b> </b>		<b></b>
┥			<u> </u>						<b>—</b> ——	├───	┟╾╌╌╸	<b></b>	<b></b>	<b></b>		<u> </u>
_			<u> i</u>	<b>├</b>					<u> </u>	<u> </u>	┢────			<b></b>		t
											-					





•	oint: ate:	(TP08) 6/8/09	901 N. H	Cemper	<b>8</b> 1.	C	ascade: Pole #:	Node			Node #: Print #:			Tap Value: HE/Hub:	Alexandria	1
_								_			•				ment Note:	
ļ	Visual I			ir and 6	Month				24 Hr	6 Mo.	Auro	Data	Testp	oint Score	100	PASS
0	75	70	it Tests 82	- 88				8 890)	24 11	6 1410.						
ť	0:01	6:01	12:01	18:01				197 10	13	7.5	V/A Level	V/A Freq.		ICR	Į	Coherent
1	dBm√	dBmV	dBmV	dBmV	dBmV	dBmV	dBmV	dBmV	Variation	Variation	Deita dBc	Delta MHz	Hum %	+/- dB	Ç/N dB	Distortion
z]	14.8	15.2	15.2	15.4	14.4	13.7	13.7	13.7	0.6	1.7	16.3	4.5001	0.9	0.5	49.1	68.8
3	14.1	14.4	14.6	14.6	15.1	14.6	14.8	14.7	0.5	1	14.9		- <u>-</u>			<u> </u>
4	14.3	14.6	<u>14.7</u> 14.9	14.7 14.9	<u>15.2</u> 15.4	14.9 15.2	1 <u>4.8</u> 15	14.9 15.1	0.4	0.9	<u>15.9</u> 14.6					
5 6	<u>14.4</u> 15	14.8 15.1	15.5	15.6	15.7	15.7	15.5	15.8	0.6	0.8	15.7		<u> </u>			
5			10.0		16.1	16.3	16.7	16.3								
ă†	15.1	15.3	15.5	15.5	16.5	16.6	16.5	16.8	0.4	1.7	12.8		1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -		••	
5	15.5	15.7	15.8	15.7	18.5	18.2	18.5	16.8	0.3	1.3	15.4		·		<u> </u>	<u> </u>
€	15.4	15.7	16	16,1	16.5	16,4	18.1	16.7	0.7	<u>1.3</u>	15.2				· .	<u> </u>
71 8	15.3 16.2	15,5 16,4	15.8 16.9	15.8 16.7	16.6 16.9	16.3 16.7	1 <u>6.3</u> 16.6	16.5 16.8	0.5	0.7	14.3	4.5000	0.8	0.8	49.8	69.5
ŝt	15.7	18	16	16.3	16.3	16.3	16.1	16.7	0.6	1	14.5		<u></u>			
ŏÌ	15.9	16,1	16.4	18.4	16.5	16.4	16.3	16.4	0.5	0.6	14.5					
1					16.3	16.3	16.2	10.4					·	<u> </u>	<b>↓</b>	Į
2				100	16.5	18.5	16.5	18.5		<u> </u>	44.5	┟╌╌╌╍┥				
ᆰ	18.3 18.8	<u>16.7</u> 17.2	18.7	16.9 17.5	16.2	15.9 15.6	15.9 15.6	18.2 15.7	0.6 0.8	2	14.8	4.5001	D.9	2	49.8	70.4
ŝ	10.0	17.3	17.4	17.3	16	15.9	15.6	15.9	0.5	1.8	16.7		<u></u>			<u>t</u>
ŏ	16.4	16.7	18.9	18.9	15.7	15.7	15.6	15.6	0.5	1.3	14.2					<u> </u>
1	17.2	17.5	17.8	17.8	15.9	15.7	15.4	15.7	0.6	2.4	13	4.5000	0.8	0.9	49.9	67.4
2	16.9	17.4	17.8	17.6	15.5	15.4	15.1	15.2	0.7	2.5	14.9	- <u></u>		, ,		
3	17 16.9	17.4 17	<u>17.7</u> 17.6	17.9 17.5	<u>15.9</u> 15.7	15.5	15	15.2	0.9	2.9 2.4	<u>14.8</u> 14.4			<u> </u>		<u> </u>
3  6	16.9	17	17.0	17.5	15.3	14.9	14.7	14.9	1.1	4.1	14.8	<u></u>				
Ť	17.7	18.4	18.7	18.5	15.2	14.8	14.6	14.8	1	4.1	14.8	````			"	
8]	18.1	18.5	18.8	18.7	15.3	15.1	15.1	15	0.7	3.8	14.8	4.5000	0.8	0.7	50.3	68.1
9	18.1	18,7	18.9	18.9	15.5	15.2	14.9	15.2	0.8	4	14.8			1	<u> </u>	<u>``</u>
이	18	18.3	18.9	<u>. 18.8</u> 19	<u>· 15.5</u> 15.5	<u>15.2</u> 15.5	15	15.1 15.3	0.9	<u>3.9</u> 4.3	14.2			· · · · · ·	ł.	<b> </b>
뉡	<u>18.1</u> 19	18.6 19.3	19.8	19.6	15.9	15.7	15.4	15.5	0.8	4.3	14.9	4.4999	0.7	1	50.7	68.9
31	18.4	18.9	19.3	19.4	15.8	15.5	15.4	15.8	1	4	14.3					
4	18.3	18.8	19.1	19.1	15.9	15.6	15.4	15.6	0.8	3.7	14.9	·				
5	18.5	19	19.4	19.3	16	15.8	15.B	15.8	0.9	3.6	15.2	L	<u></u>			····
태	18.9	19	19.5	19.8	<u>15.6</u> 15.6	15.5	15.6	15 <u>.5</u> 15.3	<u>0.9</u>	4.3	<u> </u>		· · ·		<u> </u>	╉────
7 6	19.1	19.5	19.8	20	15.8	15.6	15.3 15.4	15,8	0.9	4.6	14.8				<b> </b>	
št	19	19.4	19.8	19.5	15.5	15.3	14.9	15.3	0.6	4,7	15.1			1 N. A.		1
1	19.6	20.2	20.2	20.5	16	15.9	15.7	15.9	0.9	4.8	14.8		, <b>"</b>			·
2	19.6	19,9	20.4	20.4	15.7	15.4	15.2	15.5	0.8	5.2	14.7			<u> </u>	ļ	<u> </u>
3	20	20.4 20.8	20.6 21	20.6 21	15.8	15.6 15.8	1 <u>5.4</u> 15.8	15.5 15.8	0.6	<u>5.2</u> 5.2	15.5	· · ·			<u>, , , , , , , , , , , , , , , , , , , </u>	
4	20.3	20.0	<u> </u>		15.8	15.0	15.4		0.7	<u>J.</u> 2						1.0
6	20.3	20.6	20.7	20,9	15.9	15,9	15.5	15.6	0.6	5.4	15.0			· · · ·		
7	20.3	20.7	20.9	20.8	16.1	15.8	15.6	15.8	0.6	5.3	14.6	4.5000	0.8	1	49.6	69.8
8	20.7	21.3	21	21.3	16.1	16	16.1	15.9	0.6	5.4	14.9			ļ	Į	<b></b>
왉	20.7	21.1	21.4	21.3	16.4	18 18.1	15.8 15.8	16 15.9	0.7	5.6 5.7	15.2		<u> </u>		<u> </u>	<u>†</u>
앆	20.8 20.7	21.1 21.1	21.5 21.4	21.5 21.4	<u>16</u> 18,4	16.1	18.1	15.9	0.7	<u>5.7</u> 5.3	14.9	<u> </u>			t	t
$\frac{1}{2}$	20.7	20.8	21.2	21.3	16.3	16.4	16.2	10.2	0.6	5.3	14.6		2			<u> </u>
3	21.4	21.4	22.1	22	16.7	16.6	18.4	16.3	0.7	5.8	14.8				<u>1</u>	
4	21.4	21.8	22.3	22.1	16.7	16.6	16.3	16.5	0.9	6	12					
5	21	21.6	21.7	21.7	16.6	16.3	16	17 2	0.7	5.7	14	4.5001	0.9	<u>1'.</u>	50.7	68.1
7 9	21.6 21.1	22.1 21.7	22.5 22	<u>22.1</u> 22	17.3	17.1	<u>17.1</u> 17	17.2	0.9	<u>5.4</u> 5	15.1					<u>t</u>
5	21.9	22.4	23	22.8	17.5	17.6	17.4	17.5	1.1	5.6	15.1					<u> </u>
1	21.4	22.2	21.9	22.1	17	17	16.9	17	0.8	5.3	15					
2	21.9	22.5	22.7	23	17.4	17.4	17.3	17.5	1.1	5.7	14.8	<b> </b>				ł
3	22.3	23	22.7	23.2	17.5	17.3	17.3	17.5	0.9	<u>5.9</u>	15.1				<u> </u>	<del> </del>
5	22.8	22.9 23.3	23.1 23.1	23.3	17.4	17.4	17.4 17.9	17.4 17.7	0.7	<u>5,9</u> 6.1	14.6	┝┷╍╍╼┥		┝───╼╤──	<u>}</u>	<del> </del>
카	23	23.3	23.8	23.6	17.8	18	18	18.2	0.9	6	13.5					
9	23.6	24,4	24.5	24.7	17.8	18.1	18.1	18	1.1	6.9	14.1		<u> </u>	·		
0	23.1	24	24.2	24.4	18.4	17.9	18.3	18.4	1.3	6.5	14.8	]		ļ	<u> </u>	╉┈╧───
1	23.7	24,4	24.6	24.5	18.1	18	18	18.1	0.9	6.6	15	4 5000	┝──╦──┤		80.5	71.0
2  3	24.3 23.6	<u>24.9</u> 24	25.6 24.4	25.3 24.4	18.1 18	<u>18.4</u> 18.1	18.2	18.5 18.1	1.3 0.8	7.5 6.4	15.5	4.5000	_1	0.9	50.5	<u>. 71.9</u>
đ	24.2	24.6	24.8	25	18.2	18.1	17.8	17.7	0.8	7,4	15.5					<u>f</u>
ž	24.8	25.2	25.6	25.6	18.4	18.4	18.2		0.8	7.5	15.6					
1																<u> </u>
1				<u> </u>					┝───┥		l	┡╍┈┈┥		<u> </u>	┝	{
╉											┼	┞────┥		Ļ		t
				-								Second and a second sec				



stpoint: stdate:	(TP97) 5 8/6/09	28 Belh	rue PL	5.14	Ca	scade: Pole #	Under C	nound	na jiw	Print #:	AX487 G-10			Alexandria ment Note:	t est in
				la sáb l						1	1	Testo	oint Score	100	PASS
Visual	Levels - Current		and b	Month	ents (6	month		24 Hr	6 Mo.	Aura	l Data				
p 76	70.1	82 1	88	. All Are	r'n cha	N. Martin	1. N. B.								}
00;01	6:01	12:01	18:01	47.60	Video	Viero	Video	8-0	3.3	V/A Level	V/A Freq.		ICR		Coherent
h. dBmV	dBmV	dBmV	dBm∨	dâmV	dBmV	dBmV	<b>VinBb</b>	Variation	Variation	Delta dBc	Deita MHz	Hum %	+/- d8	C/N dB	Distortion
2 14.3	14.6	14.6	14.7	12.1	11.9	11.9	11.9	0.4	2.8	16.8	4.5001	0.9	0.9	50.1	71.5
3 13.2	13.3	13.3	13.5	12.3	12.1	12.1	12.1	0.3	1.4	15.1		· · · · ·			
4 13.5	13.5	13.3	13.6	12.5	12.3	12.3	12.3	0.3	1.3	<u>18.3</u> 15.2			w2,	10 1 M	
5 13	13.2	13.3	13.3	12.4	12.3	12.2	12.2	0.3	1.1	15.1	<u>↓</u>		<u></u>		1
6 13	13.4	13.6	13.5	12.4	12.2	12.3	12.4	0.6	1.4	13.1	-	9	15 11 2 T 1		
95			ليتيجف	14.5	14.1	14.3	14.3	0.7	2	12.3			1.	· · · · · ·	
14 12.3	12.3	12.8	13	13.3	12.9	12.9	14.3	0.5	1.7	15.3	<u> </u>		· · · ·		
15 12.8	12.8	13 13.4	13.1	13.2 13.1	12.7	12.7	14.3	0.4	1.6	15.2					
16 13 17 12.9	13 13.1	13.3	13.4	13	12.8	12.9	14.3	0.5	1.5	11.9			~		
17 12.9 18 13.9	13.6	14	14.1	12.8	12.6	12.5	14.3	0.5	1.8	14.4	4.5000	0.8	<u>1.1-</u>	48.9	76.7
19 13	13.1	13.5	13.3	13.2	12.9	13	14.3	0.5	1.4	14.3		·			
20 12.8	13.2	13.4	13.5	13.2	12.9	13	14.3	0.7	1.5	13.8			.1		
21				13.1	12.8	12.8	14.3							<u> </u>	<u>i.                                    </u>
22				13.4	13.2	13.3	14.3					· · · · ·	1.		<u> </u>
7 13.6	14.1	14.2	14.1	13,4	13.1	13.2	14.3	0.6	1.2	14.9	1			40.4	67.4
8 13.9	14.2	14.4	14.4	13.5	13	13	14.3	0.5	1.4	15	4.5001	0.9	1.1	49.1	07.4
9 13.5	13.7	14.1	14.1	13.4	13	13.1	14.3	0.6	1.3	15.9	<u> </u>	<u> </u>	91.1	L. S	
10 13.9	13.9	14.2	14.3	13.8	13.2	13.4	14.3	0.4	1.1	14.5	4.5000	0.9	0.7	48.0	68.2
11 14.1	14.1	14.3	14.3	13.7	13.3	13.5	14.3	0.2		13.1	1 4.000		CO V.I		
12 13.6	13.7	14.2	14.1	13.6	13.1	13.4	14.3	0.6	1.2	14.4				t	7
13 14.1	14.4	14,5	14.9	14	13.0	137	14.3	0.8	1.3	14.8				1 miles and	1
23 13.7	14	14.3	14.3	13.1	12.7	12.9	14.3	0.6	2	16.9	†	1			T
26 14.5	14.7	14.6	15.2	13.7	13.1	13.1	14.3	0.6	1.9	14.5	<b></b>	1	22.25		
27 14.4	14.7	14.7	15.6	13.7	13.4	13.5	14.3	0.4	2.2	15.4	4.5000	0.9	0.7	49.9	70.1
28 15.2 29 14.7	15.4	15.1	15.1	13.0	13.3 *	13.4	14.3	0.4	1.8	14.8	Sec. A sec.	1.1.1.1.1.1	4	4.00	
29 14.7 30 14.4	14.6	14.7	14.9	13.3	13.1	13.1	14.3	0.5	1.8	14.7.		$ \psi_{i}^{(0)}  =  \psi_{i}^{(0)} $			
31 14.8	11.0	15.1	15.3	13.6	13.8	13.4	14.3	0.5	2	14.5		Sec. 2	а.	1.1	1.
32 15.2	15.3	15.5	15.9	14.2	13.8	14	14.3	0.7	2.1	14,3	4.4999	1 -	0.4	49.5	67.4
33 14.8	15.1	15.3	15.6	14.3	13.9	13.9	14.3	0.8	1.7	14.7		1		200 5	
34 18.3	15.3	15.5	15.8	14.3	14	13.8	14.3	0.5	2	15.2			3	15.1	
35 14.6	14.9	15	15.3	14	13.4	13.8	14.3	0.7	1.9	14.5	· · · ·		1		
36 15	15.2	15.4	15.6	14.2	13.7	14	14.3	0.6	1.9	15		1.1.168.1	<u> </u>		
37				14.3	14	14.1	14.3		<u> </u>						
38 15.1	15.3	15.3	15.8	14.2	13.8	13.9	14.3	0.7	2	14.5					
39 15.2	15.2	15.4	15.5	13.7	13.5	13.7	14.3	0.3	1.7	14.3	╉╧╼╤╼╤		Chine S		1 A.1
41 15.4	15.6	15.5	16	14.7	14.4	14.0	14.3	0.6	2	14.9					
42 15.6	15.7	15.9 16.4	16.9	14.4	13.9	14.2	14.3	0.6	3	15.3	1.5.1.1.1.1		Cast of		2
43 16.3	16.1	104	10.5	13.8	13.4	13.6	14.3	0.1	2,7	15.1		***£****	1.20 35 3	He Male e	84 y = 10
44 16 45	10.1	16.1	16.4	13.9	13.0	13.7	_							54	1. 6. 1. 1
45 16.1	16.2		16.8	13.9	13.5		14.3	0.7	3.3	143	1111	- 1.	1. 1. 1.	1. 15 1. 1.	
47 15.6	15.8	15.9	16.1	14.2	13.7	13.9	14.3		2.4	15.4	4.5000	0.9	0.7	46.8	71.8
48 18.5	16.5	16.4	16.9	14.4	14.1	14.2	14.3	0.5	2.8	15.1			1	-	-
49 16.2	16.5	16.5	16.7	14.4	13.9	14.1	14.3		2.8	14.6	·		Sec. 1		
50 16.5	16.6	16.9	16.9	14.4	14.2			_	2.7	15.1				-	<u></u>
51 16.6	16.7	16.8	17.4	14.5	14.1				3.3	15.6		- <u> </u>	- <u> </u>	<b>_</b>	
52 15.9	16.1	16.2	16.5	14.3	13.9	14	14.3		2.6	14.3		<b>_</b>			
53 17	17.1	17.1	17.4		14.8	14.8	14.3		3.1	14.7	1 ····		1		+
54 17	17.2	174	17.5		14.5				3.2	15.3	4.5001	+		49.8	67
56 15.9	16.3	16.5		14.6	14.2	14.4	14.3		2.3	14.5	1		1	1	
57 18.5	16.4	17	17	15.4	<u>15.1</u> 15.1	15.1	14.3		1.7	14.7	1 20	1	1.		
59 16.4	16.4	16.5 16.8	16.8	15.5	14.9	15,1	15.1		2.1	14.9	C 2		2	1	1.1.1.1.1.1.1.1.1
60 16.4 61 15.9	16.6	16.6	16.2	_		14.7	_	0.7	1.9	15.6	1				
61 15.9 62 17.1		17.3	17.3	_	15.7	15.8	_		1.6	16.3			1 A	·· ·	14
63 16.7	17	16.8	17.4			10	16.2		1,4	15		1		_	/
64 18.8		17.2	· · · · · · · · · · · · · · · · · · ·	the second se		15.8			1.7	14.9	. ·	1			
65 17.3		17.5			15.9	سند فعل الله الله الله الله الله الله الله ال	16.2		1.7	15.8		1	<b>_</b>		+
67 17.3	17	17.2	17.6	_	16.5	16.5			1.1	15		<b></b>			
69 16.9	_	17.3	_			15.8		0.6	1.7	15.9		+	· · · · · · · · · · · · · · · · · · ·		<b></b>
70 17.5	17.4	17.6	17.8						1.7	16			-		
71 17.8		17.9							1.9	14	1 1 5000	+- 12-	0.6	50.2	67.2
72 18.9	_	19.1	19.3					0.4	2.7	16.4	4.5000	1.2	0.0	50.2	
73 17.3		17.8		15.8		_			2.6	14.5	+	+	t	╉─────	1
76 17.4		17.8			_	_		0.5	2.1	15		+	1	+	+
77 17.9	18	18.1	18.3	16.2	15.9	15.8	18	0.4	2.3	<sup>10</sup>		+	<b>†</b>	1	
	+	┫	+	-					+			<u>+</u>			
		+	+						+						
	_		<b></b>						<u> </u>				1		
		1	1											_	

Tesia Tesia	point: J <i>a</i> te:	(TP08) \$/8/09	5109 G	ardnar 1	Dr.	С	ascade: Pole #:	Node Under C	Ground		Node #: Print #:			Tap Value <sup>.</sup> H <b>E/</b> Hub:	Alexandria	
		_					_	_							ment Note:	
_	Visual			ur and 6	Month						]		Testp	oint Score	100	PASS
_		_	nt Tests				month		24 Hr	6 Ma.	<u>Aura</u>	Data				í í
temp	75	70	82	88			1. 1 23			4.6				ICR	(	
time Ch.	0:01	6:01 dBmV		18:01 dBm∨	a distant into	d dbmy		Video	0.6			V/A Freq. Delta MHz	Hum %	+/∽dB	C/N dB	Coherent Distortion
2	14.3	14.3	14.2	14.2	11.5	11.4	11.5	11.4	Variation 0,1	Variation 2.9	15.7	4.5001	0.9	0.7	50.1	69.1
3	the second s	13.7	13.6	13.7	12.4	12.4	12.6	12.5	0.2	1,4	14.7					
4	_	13.9	14	13.9	12.9	12.8	127	12.8	0,2	1.5	15.8	[	1.1			
5	the second se	13.8	13.6	13.6	12.8	12.7	12.5	12.6	0.2	1.3	14.9					
6	_	13.8	13.8	13.9	13	12.9	13	13.1	0.1	1	14.9					
95	2	• • • •			14.1	14.3	14,4	14.2								, ies
14	14.5	14.3	14.4	14.3	13.7	13.8	13.6	13.8	0.2	0.8	12.5		9. F	2.		
15	14.7	14.7	14.7	14.5	14.1	14.2	142	14.3	0.2	0.6	15.2					
16	15	15	14.9	14.9	14.3	14.1	14.3	14.2	0.1	0.9	14.5				1	
	15	15.1	15.1	15.1	13.9	14.1	14.1	14	0.1	1.2	11.8				L	
18	15.7	15.6	15.7	15.6	14.9	14.9	15	15	0,1	0.8	13.5	4.5000	0.8	0.8	52.3	78.9
19	15.6	15.6	15.7	15.6	14.3	14.4	14.4	14.4	0,1	1.4	14.3					
20	16	15.9	15.9	16	14.3	14.3	14.4	14.4	0.1	1.7	14.5	· · · · ·		·	·····	[
21			}	÷	14.8	14.7	14.7	14.6	└{		<u> </u>					
<u>22</u> 7	16.5	16.6	16.6	16,5	14.9	<u>14.9</u> 14.7	14.8	14.9	0,1	1.9	14.9				<u> </u>	
	16.8	16.9	16.8	16.9	14.9	15.1	15	15.1	0.1	2	14.9	4.5001	. 0.8	2	52.2	69.4
		16.3	16.5	16.3	14.9	15.1	15.2	15.1	0.2	1.6	15.9					
10	16.6	16.6	16.7	16.7	15.9	16.2	16.2	16.2	0.1	0.8	14.7			14 L	54.2	
11	16.8	16.7	16.7	16.8	16.5	18.5	18.4	18.5	0.1	0.4	13	4.5000	0.8	0.6	52.3	78.9
12	16.4	16.4	16.4	16.3	15.9	16.1	18	16	0.1	0.5	14.4					1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
13	17	17.1	17	16.9	16.4	16.4	16.5	16.4	0.2	0.7	15.5				A	No. of Mar
23	15.8.	15.8	15.8	15.8	14.5	14.6	14.7	14.6	0	1.3	13.5					5 . The Second
26	16.7	16.8	16.6	16.8	14.8	15.1	15	15,1	0.2	2	16.1					L
27	17.2	17.1	17.1	17.3	15.8	10.1	15.9	15.9	0.2	1.5	14.7		1 A.			
28	17.7	17.8	17.8	17.6	15.6	15.7	16.1	16	0.2	2.2	15.4	4.5000	0.8	<u>12</u>	51.8	69.3
29	17.3	17.3	17.4	17.5	15.0	10.1	18	10	0.2	1.7	14.3					<u> </u>
30 31	17.2	17.2	17.4	17,4	15.5	15.6 16.1	15.7	15.6 16.2	0.2	1.9 2	14.3					
32	18.2	18.3	18.4	18.4	15.6	15.8	15.8	10.4	0.2	2.8	14.4	4.4999	• 0.8	1	53.7	68
33	17.9	18	18.1	18.2	15.8	16	18	16.1	0.3	2.4	14.7	4.4386	• 0.0		30.1	
34	18.3	18.7	18.4	18.3	16.1	16.3	16.4	16.2	0.2	2.3	15					
35	17.7	17.7	17.8	18	16	15.9	16.1	16.3	0.3	2.1	14.2		i			
36	18.4	18.5	18.8	18.7	16.1	18.3	16.3	16.4	0.4	2.7	14.7			· · · ·		• 2
37					16.4	16.8	16.8	16.5								
38	18.3	18.4	18.5	18.5	16,1	18,1	16.3	16.5	0.2	2.4	13.8					
39	18.8	18.8	19	18.9	15.9	16	16	18	0.2	3.1	14.5			. <u></u>		
41	19.6	19.5	19.7	19.6	18.5	16.6	16.7	16.8	0.2	3.2	14.6					
42	19.8	19.9	20	20	16.1	16.4	16.4	16.5	0.2	3.9	15.1					
_43	19.8	19.7	19.9	19.9	16.4	18.4	16.4	16.4	0.Z	3.5	15		· · · · · ·	<u>i</u>	· · · · · · · · · · · · · · · · · · ·	34 g
-44	19.4	19.5	10.5	19.5	16.4	18.4	16.6	16.5	0.1	3.1	14.7					_
45	20.Z	20.2	19.5 20.4	20.4	10.7	18.6	16.7 16.6	16.6		3.9	14.2	· · · · · · · · · · · · · · · · · · ·		<u> </u>		
47	20:2	20	20.2	20.4	16.0	16.5	16.8	16.8 16.9	0.2	3.4	14.2	4.5000	0.7	1.4	52.7	76.7
48	20.4	20.6	20.5	20,4	16.9	16.7	16.8	16.6	0.2	3.9	14.8	4.0000				70.7
49	20.2	20.3	20.4	20.2	16.6	16.5	16.6	16.6	0.2	3.9	14.3					
50	20.8	20.8	20.7	20.7	16.6	18.4	16.4	16.4	0.1	4.4	14.9		· · · · ·		÷	
51	20.9	20.4	21	20.9	16.8	16.7	16.7	16.7	0.2	4.3	15.2					
52	20.3	20.5	20.5	20.5	16.8	16.8	16.7	16.7	0.2	3.8	14.3					
53	21.1	21	21	20.5	17	16.9	17.1	17	0.2	4.2	14.5			э. <sup>с</sup> .		·
54	21	21.1	21	21	18.9	18.9	16.8	16.9	0.1	4.3	14.5					
56	20,9	20.8	20.5	20.9	16.0	16.5	16.6	16.7	0.1	4.4	12.6	4.5001	0.6	1.3	52.2	70.7
57	20.9	21	21.1	21	17.4	17.3	17.3	17.5	0.2	3.8	14.3	· ·				
59	20.7	20.8	21	20.9	17.3	17.3	17.4	17.5	0.3	3.7	14.8					*
60	20.2	20.3	20.5	20.4	17.4	17.2	17.1	16.9	0.3	3.6	14.4					
61	20.4	20.3	20.4 21.2	20.5	17.5	17.4	17.6	17.5	0.2	3.1	15.5 15.7					<u> </u>
62 63	20.9	20.9	21.2	21.1 20.8	18.1 18	18.2 15	17.9	18.3 18.1	0.3	3.1	14.2	· · · · · · · · · · · · · · · · · · ·				
64	21.1	21.1	21.3	21.2	10	18	18	18	0.2	3.3	14.8		]	·		┝ <del>┈┈</del> ┈┈──
65	21.2	21.3	21.5	21.4	18.3	18,5	18.4	18.5	0.3	3.2	19.8				·	·
87	21.3	21.5	21.6	214	18.9	18.9	18.9	18.9	0.3	2.7	15			_		
69	21.3	21.5	21.4	21.3	18.8	18.7	18.5	18.5	0.2	3	15.8					
70	21.3	21.7	21.9	21.9	18.7	18.0	19	18.9	0.6	3.2	15.5		<u></u>		]	
71	21.5	22	22	22.1	18.9	18.7	18.9	18.9	0.5	3.4	13.B				·	
72	22.5	22.6	22.8	22.7	18.4	18.2	18,4	18.4	0.3	4.6	15.8	4.5000	1.4	0.8	51	66
73	21.5	21.9	22	22	18.9	19.2	19.2	19	0.5	3.1	14.1					
76	22	22.3	22.3	22.4	19	19.1	19.2	19.3	0.4	3.4	15.2					
77	22	22.4	22.5	22.5	18	19.1	18.3	19.3	0.5	3.5	15.3					
														·		
											<b>_</b>					· · · · · · · · · · · · · · · · · · ·
			<b></b>								┝───┫					·
_	8.7	8.9	9.2	~ ~ ~ ~	AU AL		ik to Val	in I								

estd	xoint: fate:	8/6/0		schford			Cascade Pole #	: Under (	Ground	· .	Node # Print #:			Tap Value: HE/Hub:	: Alexandri	
	Views				6 Mont			_			4	-		Con	nment Note	
-	VILUA		s-24 ent Tes							-			Testp	oint Scon	10	PAS
πър	75	7 70	_					ve ago)	24 Hr	6 Mo.	Aura	Data	4			
me	0:0		_					Video	1	4.4	V/A Level		l	1	1	L
h.	dBm\	_	and the second s			the second s	dem	- Barni		Variation	Delta dBc	V/A Freq. Detta MHz	Hum %	ICR +/- dB	0.01	Coherent
2	17.6	17.		_		2.2	13.5	13.5	0.3	4,4	16.8	4.5001	1	1.1	CIN dB	Distortion
3	16.5	16.6	_	the second s	_	and the second se	14.6	14.6	0.2	2.3	15	4.000	······		47.8	68.5
4	17	17.4		_	the state of the s	_	15	15	D.4	2.5	26	<u> </u>	· · · ·			· · · · ·
5	16.8	17.1		and the second se	14.3	_	14.4	14.7	0.3	2.8	15.2	<u> </u>				
6	17	17.	17.	17.1	15.4	_	15.7	15.8	0.3	1.9	15.4		1		ł	<u></u>
95		7	1	-	17.1	All and a local division of the local divisi	17.7	17.3		· · · · · · · · ·				<b></b>		2
14	15.9	15.9	15.	16	18.4		18.5	16.6	D.1	0.7	12.5			<u> </u>		
15	16.2	16.3	16.	16.4	15.6		18.1	15.9	0.2	0.8	15.4			<u> </u>	f	
16	16.8	17	17.	17	16.1	16.4	16.4	16.5	0.3	1	15.4					f
17	16.2	16.5	16.	16.4	16	16.5	16.7	16.5	0.3	0.7	12.1			·		
18	16.1	16.5	16.7	16.6	15.2	15.8	15.7	15.9	D.6	1.5	14.4	4.5000	0.8	0.9	48.4	63.8
19	16.1	16.2	_		16.4	16.6	10.8	16.9	0.5	0.8	14.6					
20	16.5	16.9	17.1	17	16.6	16.8	16.9	17	Q.6	0.6	14.2				1	1
21		<b>f</b>	+		18.1	15.7	15.8	15.7								1
22		1	+	l.	16.9	17.2	17.3	17.3				· ·		·		1
7	17	17.2	17.4		17	17.3	17.4	17.5	0.4	0.5	15.1					
<u>_</u>	16.6	16.9	_	A CONTRACTOR OF		15.8	16	15.9	0.3	1.1	15.1	4.5001	0.9	0.8	48.3	68.6
9	16.8	17.2		_	16.8	17.1	17.3	17.3	0.5	0.6	16.1			·		
10	17.3	17.5	17.6	-	the second second second	17.3	17.5	17.6	0.3	0.5	14.5	inger .		1.1	• · · · · · ·	1
12	17.2	17.6	17.5		17.1	17.4	17.7	17.8	0.4	0.6	12.9	4.5000	0.6	1.1	49.5	68.5
_	17.2	17.5	55	16.4	16.9	17.1	17.5	17.5	0.7	1.2	14.6		5 1997		r 	
_	17.1	17.3	17.5	17.5	17.3	17.7	18	18.1	0.5	0.9	14.8				11 1	1212
_	17.1	17.3	17.3	17.4	17.1	17.4	16.9	16.5 17.6	0.4	1.1	14,3			· · · · · ·		
_	17.1	17.4	17.4	_	17	17.3	17.5	17.6	0.3	0.5	16.4			· · · · ·		
_	18.3	18.5	18.7	18.8	17.4	17.1	17.2	17.1	0.5	1.7	14.5	1 6050		· · ·	· · · · · · · · · · · · · · · · · · ·	· · · ·
	18	18.4	18.5	_	17.5	17.7	17.9	17.9	0.5	1.2	14.9	4.5000	0.8	1.2	49.5	68
_	17.3	17.5	17.6		16.8	17.1	17.4	17.3	0.3	0.8	14.6					the state of the s
_	17.4	17.8	18	18	17.2	17.5	17.6	17.8	0.6	0.8	14.5			· · · · · · · · · · · · · · · · · · ·		
_	17.8	17.9	18.2		17.6	17	17.2	17.2	0.5	1.3	14.3	4.4999			40.0	
33	17.5	17.8	18.1	18	17.6	17.8	18	18.1	0.6	0.6	14.8	4.4839	0.8	0.7	49.8	67.1
14	17.8	18.1	18.3	18.3	17.5	17.7	18	17.9	0.5	0.8	14.9					
35	17	17.4	17.7	17.5	17.4	17.8	17.8	17.8	0.7	0.8	14.6					
16	17.2	17.8	17.8	17.7	17.4	17.8	17.9	18	0.6	0.8	15.1	···			<u> </u>	
17			1		17.5	17.8	17.9	17.9								
8	17.7	17.9	18	18.2	17.6	18	18.2	18.2	0.5	0.6	14.4					
9	17	17.1	17.5	17.4	17	17.3	17.5	17.4	0.5	0.5	14.8					
	17.1	17.5	17.7	17.7	18	18.1	18.5	18.4	0.6	1.4	14.2			· · · · · ·	18 2 1 10	<i>n</i> -, - , - , - , - , - , - , - , - , - ,
_	17.5	17.7	17.8	18	17.9	18.2	18.4	18.4	0.5	0.9	15					
_	18.3	18.6	18.9	18.8	17.5	17.8	18.1	18.2	0.6	1.4	15.2					
_	17.5	18	18.3	18.2	17.3	17.6	17.8	17.5	0.8	1	15.1			- C2	1	· · · · ·
5		<u></u>	L		17	17.1	17.2	17.3			1.16		1			Sec. 199
_	18.2	18.4	18.7	18.5	17.3	17.6	17.7	17.8	0.5	1.4	14.5					
_	17	17.4	17.5	17.5	17.9	17,4	17.5	17.0	0.5	0.9	15.4	4.5000	0.9	0.7	48.8	74.6
_	18.5	19.2	19.1	19.3	17.6	17.7	17.9	17.9	0.8	1.7	14.6	5				
	18.2 17.6	18.6	18.2	18.8	18	18.3	18.6	18.4	0.6	0.8	14.6					
	17.9	18.3	18.2	18	18.2	18.5	18.7	18.6	0.6	1.1	15.3					
_	18.6	18.5	18.9	18.6	17.5 18.3	17.8	17.9	17.9	0.7	1.1	15.5					1.00
_	19	19.3	19.3	19,4	18.7	18.5 18.9	18.7 19.2	18.6	0.4	0.7	14.4		<u> </u>		I	
_	19.4	19.7	19.8	19.7	17.9	18.2	18.2	19.1 18.3	0.4	0.7	14.6					м, , ,
	18.7	19.1	19.4	19.3	18.7	21.5	21.5	21.7	0.4	1.9 3	13.4	1 2002	-			
_	19	19.4	19.4	19.6	18.6	18.8	19.2	19	0.6	$-\frac{3}{1}$	12.5	4.5001	0.9	0.6	50.2	74.7
_	19.5	20	20	20	19.8	20	20.1	20.1	0.5	0.6	14.6				<u> </u>	
_	19.6	20.1	20.3	20.2	19.7	19.7	19.5	20	0.7	0.7	15.2			┉┈┫		<del></del>
	18.4	18.9	19.1	18.9	19.3	19.8	19.9	19.9	0.7	1.5	15.9					
	19.8	20.2	20.3	20.5	20.4	20.8	20.7	20.8	0.7	1	16.2		t-			<u> </u>
_	20,2	20.7	21	21.1	20.9	21.1	21.2	21.4	0.9	1.2	14.7					
_	20.4	20.5	20.9	20.9	20.8	21	21.3	21.2	0.5	0.9	15.1					
_	20.7	21.1	21.1	21.1	21	21.2	21.4	21.3	0.4	0.7	15.8					
_	21	21.3	21.6	21.5	22	22.2	22.4	22.5	0.6	1.5	14.6					
	21	21.5	21.6	21.6	21.8	22.1	21.5	22.3	0.6	1.3	15.9					·····
_	9.0	21.7	217	21.7	21.8	22	22.2	22.3	0.8	1.4	15.8					
	21	21.5	21.6	21.5	21.7	21.9	22.2	22.2	0.6	1.2	14.					
	1.9	22.4	22.6	22.9	23.2	23	23.2	23.1	1	1.3	16.3	4.5000	1.7	0.8	48.8	69.6
_	11	21.6	21.7	21.7	21.4	21.5	21.9	22	0.6	0.9	14.8					
	0.7	21 21.4	21.3	21.3	21.5	21.7	21.8	22	0.6	1.3	15					
ϯ╴╴	╧┹╋		- 4.3	21,7	21.3	21.5	21.7	21.7	0.9	0.9	15.1					
+																
<b>t</b> -	+															
-	-+															
1							to Valle									







	nte:	8/15/09			11		Pole #:				Print#:	~	Testo		Alexandina ment Note: 100	PASS
-	lisual	Curren		r and 6	Month	ente Il	month	(008 I	24 Hr	6 Mo.	Aura	Data				
πp	75	70	82	88	1.15			(1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2								
ne l	15:33	21:33	3:33	9:33	Video		Video	Video	0.6	4.8	V/A Level	V/A Freq.		ICR		Coherent
h.	dBmV	dBmV	dBmV	dBmV	dBmV	dBmV	dBmV	dBeiV	Variation	Variation	Delta dBc	Delta MHz	Hum %	+/- dB	C/N dB	Distortion
2	18	18.2	18.3	18.3	18.5	18.4	18.7	18.4	0.3	0.7	16.1	4.5001	0.7	0.7	51.1	67.9
3	17	16.8	16.9	16.9	19	19.2	19.4	19.1	0.2	2.6	14.1 15.7	·				<u> </u>
4	17.3	17.1	17.1	17.1	20	20.2	20.5	20.2	0.2	3.4	14.6				<u>.</u>	
5	17.3	17.2	17.2	17.3	18	18.3 18.6	18.6	18.2	0.3	2.2	15.2					
6	17.1	17.1	16.8	17.1	18.3	17.3	17.7	17.3	0.0						1.2	
95 14	16.4	16.3	16.3	16.4	18.6	18.9	18.9	18.7	0.1	2.6	12.5	· .				
15	18.6	18.3	16.6	16.6	_	17.8	18.1	17.6	0.3	1.8	15					
16	16.8	18.7	16.9	17		18.6	18.2	18.5	0.3	1.9	14.9			× .		· · · ·
17	16.8	18.5	16.8	16.7	17.8	18	18.3	17.9	0.3	1.8	11.9				40.0	
18	17.4	17.3	17.5	17.3	17.8	18	18.4	18	0.2	1.1	13.4	4.5000	0.8	1.2	49.8	68.1
19	16.7	16.7	18.7	16.7		18.1	18.2	18.5	0	1.8	13.6		· · · · · · · · · · · · · · · · · · ·		·	
20	17	17	17	17		18	18.2	17.8	0	1.2	14.2	t	<u> </u>	<u> </u>	1	<b>1</b>
21				<u> </u>	18.4	18.7	<u>19.1</u> 18.5	18.7			+	1.1.1		3 m		
22	47.0		17.6	17.6	17.7	18.3	18.5	18.1	0.2	0.9	14.7				1 1 1 1 <u>1</u>	
7	17.5	17.7	18.4	18.4		18.1	18.5	18.3	0.2	0.8	15.1	4.5001	0.7	2	51.1	69.6
9	17.9	18	18	18	_	18.5	18.9	18.6	0.1	1	16.3	· · · ·	1.9 T 1		<	
10	17.7	17.7	17.9	17.7	_	16	16.5	15.9	0.2	2.1	14.3		<b></b>			
11	17.8	18.1	18.2	18,4		17	17.2	17.8	0.6	1.4	12.6	4.5000	0.8	1.2	50.6	69.1
12	17.6	17.8	17.8	- 17,0		19.3	19.7	19.2	0.2	2.1	14.2	<u></u>		ļ.,		<u> </u>
13	18	18	18.2	18.1		17.9	18.4	17.8	0.2	0.9	14.4		10		<b>1</b>	1.1.1
23	18.1	18	17.9	18	-	18.8	19.1	18.7	0.2	0.5	15.8	1	t		t	
26	18.4	18.4	18.4	18.4		19.4	19.7	19.3	0.1	1.4	14.7	1		1		1
27 28	18.6	18.6	18.8	18.6	_	19.3	19.7	19.1	0.2	1.1	14.9	4.5000	0.8	0.9	51,2	69.9
28	18.6		18.5	18.5		19.7	20	19.4	0.2	1.5	14.9	1				
30	18.3		18.1	18.2		18.5	18.8	18.4	0.2	0.8	14.5					
31	17.6	the second s	17.7	17.7	17.8	18.1	18.5	18.1	0.1	0.9	13.6			L		
32	19.1	19	_	-	_	18.4	18.7	18	0.2	1.2	14.6	4.4999	0.7	1.3	51.4	71.3
33	18.1		and the second se	18.3		19.4	19.8	19.3	0.2	1.7	14.6	·	<i>R</i> <sup>2</sup>	<u></u>		
34	18.4			18.0		19.6	19.9	19.6	0.1	1.5	15.5		╉─────	┣	·	
35	18.6			18.9	_	19.2	19.5	19.3	0.3	1.5	15.2		<u> </u>	12.1	( ) (	1
36	18.6	18.4	18.3	18.5	17.9	18.3	18.7	18.3	0.5	1.5						
37 38	18.9	19	16.9	18.0		18.6	1 19	18.4	0.2	1 1	14.6		·			
39	18.6	_		_		19.5	19.8	19.4	0.1	1.3	14.5		e të bije d	19 - S. I.	•	
41	18.6		_	18.8	19.1	19.5	19.9	19.4	0.2	1.3	14.9		· · · ·	· ·		<u> </u>
42	18.2	18.3	18.	18.3	17.9	18,3	18.6	18.1	0.2	0.7	14.6	· · ·	100	19 1. 	-	
43	18.7		18.6		_	18.3	18.4	18.1	0.2	0.8	14.8			* 2 *	<u> </u>	
44	18.0	18.6	18.7	_		15.6	15.7	15.4	0.2	3.6	15.2			<u> </u>		
45					18	18.4	18.7	18.2	0.2	1.5	14.6					
46	18.7	_	_		17.4	17.8	17.7	17.2	0.3	1.5	15.8	4.5000	0.8	× 1.1	50.5	69.8
41	10:4	the second s	the second s			18.8	19	18.6	0.2	1	14.7			1		÷.
49	- ii		and the second se			19.5	19.9	19.3	0.1	1,9	14.6		13			
50	18.4	_				17.8	18.4	18	0.2	0.7	15.3					
51	18.1	18.1		_		19,4	19.5	19.2	0	1.4	15.6		1	<b>_</b>		
52	16.6					18.7	18.6	18.7	0.2	<u>3.1</u> 4.8	15			<u> </u>	1	<u>+</u>
53	14.		_	_		18.8	19.1 19.9	18.7 19.5	0.2	4.8	13	+	3 - 5	1	1	1
54 56	15.7				_	19.0	_	19.8	0.6	2.2	11.7	4.5001		0.8	51.7	71.3
57	10.	the second s	_	_	the second s	18.8	19	18.5	0.1	1.2	14.5			. e	·	
59						19	19.3	19	0.1	0.6	13.9				· ·	
60						19	19.2	18.6	0.2	1.5	14.5		1	1		+
61	19.7	19.6	19.	_		18.7	19.1	18.7	0.2	1.6	15.3		<b>_</b>	a a constante		4
62	20.1					19	19.3	18	0.3	1.8	15.2	+	+		+	
63	_	_	and the second		_	19.1		19	0.1	1.3	14.5	+		- 3	+	1
64		_				18.4		10.4	0.1	0.5	14.6	1		1.	1	
65 67	19.0		_			20.2		20.2		1	14.8	1				
69	_	_		_	_	20.1		20.1	0.2	1.4	16			, ,	ι,	
70						18.7		18.7	0.1	2.6	15.7					
71			20.	20.	8 20	20.5		_		1	13.9				- 20.4	-
72		_			_	20.8	_	20.6	0.2	1.8	16.2	4.5000	1.2	1.3	49.8	65.3
73		_	_	_	_	21	21.1	21.3	_	12	14.2		╉╍╌╌╍	<b>+</b>	+	+
76		_				21.9	_	22	0.1	1.1	15.1	+		1	1	1
77	2	1 2	20.	20.	9 21.5	21.7	21.7	1.4	0.1	╉──┊──			1	<u> </u>		
	L	·		+						+						
					_											
_	<b>—</b> -	┼╌╍╼	+													
		+			9   Ali Ch											





42 LU	ate:	1/23,00		Early \$			ascede: Pole #:	CD127			Print #:	E-5			Alexandria	
_			_				_								ment Note:	-
_	Visual			ir and 6		Perform							Testp	oint Score	100	PASS
-		Curren				10001(		1008	24 Hr	6 Ma.	AUR	í Data				
mp	75	70	82	88 18:01		7400		<b>Vide</b> n		§ 6.	V/A Level	V/A Freq.		ICR		Coharent
me Ch.	dBmV	dBmV	dBmV	dBmV	damv		demv	dimV	Variation	Variation	Deita dBc	Deita MHz	Hum %	+/- dB	CINIdB	Distortion
2	24	24.2	24.3	24.3	21.4	21.4	21.4	21.5	0.3	2.9	16.8	4.5001	0.7	0.8	52.3	74.6
3	21.3	21.5	21.6	21.6	22	21.9	22	22.2	0.3	0.9	15				· · ·	
4	22.8	22.9	22.3	23	22.2	22.2	2.4	22.2	0.2	0.8	15					
5	21,2	21,2	21.5	21.5	21.8	21.9	22.1	22	0.3	0.9	15.2	<u> </u>				· . ·
6	22.7	22.7	22.9	23	22.6	22.5	22.7	22.4	0.3	0.5	15.4	<u> </u>	<u> </u>			
95		21.4	21.7	21.7	23.9	24	24.1 22.6	24.1 22.9	0.4	1.6	12.5	<b> -</b>		<u> </u>	<u></u>	
14 15	21.3	22.3	22.1	22.A	22.6	22.7	22.6	22.8	0.4	0.9	15.4			L		
16	21.8	22.2	22.3	22.5	22.5	22.5	22.6	22.7	0.7	0.9	15.4	· · · · · · · · · · · · · · · · · · ·				
17	21.3	21.4	21.5	21.5	22.6	22.4	22.5	22.7	0.2	1.4	12.1					
18	22.5	29.1	23.3	23.4	22.5	21.5	22.6	22.6	0.8	0.9	14.4	4.5000	0.7	0.9	53.4	70.1
19	21.1	21.4	21.8	21.6	22.6	22.8	22.8	22.8	0.7	1.7	14.6			L		
20	21.8	22.1	22.2	22.3	22.0	22.9	22.9	23.1	0.5	1.3	14.2					
21					22.8	22.8	22.9	23			┡─────				·	
22	22.7	23.1	23.4	23.4	23.2	23.1	23.2	23.4	0.7	0.7	15.1				4-	
÷	22.3	117	22.9	22.9	23.1	211	22.3	232	0.6	1	15,1	4.5001	0.7	2	53.8	67.9
9	21.7	22.1	21.9	22.2	23.2	23.3	23.3	23.4	0.5	1.7	16.1					
10	22.6	23	23.2	23.2	23.2	23.2	23.2	23.4	0.6	0.8	14.5					
11	21.9	21.1	21.9	22.4	23.4	23.4	23.5	23.6	0.6	1.8	12.9	4.5000	0.6	0.9	82	70.4
12	22.7	22.8	23.1	23,1	23.2	23.2	23,3	23.5	0.4	0.8	14.4				<u> </u>	<u> </u>
13	22.6	22.9	23.2	23.2	23.5	23.4	23.5	23.6	0.6	1	14.8	┟┄╌╌┥	i	h – – – – –		· · · ·
23	21.4	21.6	22 22.8	22	22.7	22.7	22.7	22.8	0.4	0.4	16.4		·	-		
26 27	22.3	22.0	23.2	23.1	22.7	22.7	22.8	22.9	0.9	0.9	14.5	———				12.5
28	22.4	22.6	23.1	22.8	22.5	21.5	22.6	22.7	0.7	0.7	15.3	4.5000	0.7	1	62.9	76.8
29	22.1	23.4	23.4	23.7	22.3	22.4	22.6	22.7	0.9	1.4	14.9				а. -	
30	22.3	22.5	2,2,9	22.9	22.3	22.3	22.6	22.7	0.6	0.6	14.6					
31	22.1	24	23.2	233	22	22.A	22.6	22.7	0.6	0.9	14.5					
32	23.6	24	24.2	24.1	22.8	22.8	22.9	23	0.6	0.7	14.3	4.4998	0.6	<u>1.1</u>	53.5	71
33	22.1	22.5 23.5	22.7	22.6	22.0 22.0	22.6	22.7	22.8 22.9	0.6	1.2	14.9		<u> </u>	<u> </u>	<u> </u>	<u> </u>
35	22.3	22.6	23.1	22.9	23.2	23.1	23.2	23.3	0.0	1.2	14.5			<u>-</u>		
36	22.5	22.3	23.2	23.2	22.8	22.9	22.9	23.1	Q.7	0.7	15.1				-	
37					23	23	23.2	23,3								
38	22.9	23	23.5	23.4	23.1	23.1	23.4	23.5	0.6	0.6	14.4					
39	23.2	23.3	23.7	23,7	22.2	22.3	22,6	22.7	0.5	1.5	14.8					· · · · ·
41	23	23.4	23.6	23.7	23	23	23.1	23.1	0.7	0.7	14.2		`		<u> </u>	
42	23.5	23.8	24.2	24 23.7	22.3 22.2	22.3 22.4	22.5	22.6	0.7	<u>1.9</u> 1.5	15	<u> </u>	<u> </u>			
43	23.1	23.6	23.5	23.7	22.1	22.1	23	22.9	0.5	1.0	15.1		<del>.</del>			
45	43-3		200		22.5	22.5	22.7	22.8								
46	23.2	29,4	23.7	23.8	22.4	22.4	22.5	22.8	0.6	1.4	14.5					
47	23.6	24	24	24.1	21.7	22.7	22.8	22.9	0.5	1,4	15.4	4.5000	0.8	0.9	55	67.5
48	23.5	24.1	23.9	24	22.6	22.6	22.8	22.9	0.6	1.5	14.6					
49	23.8	- 24	29.6	23.7	22.5	22.6	22.7	22.4	0.3	1.5	14.6		È.	· · · · ·		· · · ·
50	23.7	23.9	24	23.9	22.4	22.4	22.7	22.7	0.3	1.6	15.5	┝	<b> </b>	·	29 J	ir.
51 52	23.3	23.4	25.8 23.6	23.9	22.7	72.8 72.8	22.8	23	0.6	<u>1.2</u> 1.3	15.5					· · · · · · · · · · · · · · · · · · ·
<u>≃</u> 53	23.6	23.5	24.4	24	22.7	22.7	22.9	22.9	0.4	1.7	14.0		┝╼╼╍╌┨			<u> </u>
54	23.8	24.1	24.4	24.4	22.5	22.5	22.6	22.7	0.6	1.9	15.4					
56	22.9	23.6	23.4	23.7	21.5	21.8	21.7	21.7	0.9	2.3	12.5	4.5001	07	0.8	52.9	67.9
57	Z3	24.1	24.3	24.2	21.9	22	22.4	22.2	1.3	2.4	14.7				1	
	22.2	22.7	23	23	21.3	21.3	21.5	21.7	0.8	1.7	14.6					L
	23.3	23.8	23.9	24.1	21.1	21.2	21.4	21.4	0.8	3	15.2		┝───┫	<u> </u>		
	22.7	23.1 24.1	23.2 24.4	23.2 24.2	21.8	21.7	21.7 22.4	21.8	0.5	2.3	16.2		┝───┨		·	
	23.6	24.4		24.4	21.9	22	22.3	22.3	0.8	2.5	14.7		┝┈┈╍┛┫			
	23.9	24.4		24.4	21.5	21.9	22	22.1	0.6	2.9	15.1					
_	24.3	24.7		24.8	22	22.1	22.4	22.3	0.5	2.8	15.8					
	24.3	24.4	24.7	24.7	21.6	22	22.1	22.2	0.4	2.9	14.6					
	24.3	24.5	24.5	24.7	21,4	21.3	21,4	21.6	0.4	3.4	15.9					
	24.2	24.6	24.7	24.3	21,5	21.8	22	22.1	0.6	3.3	15.4	L	<b> </b>			
_	24.4	24.6	-2-1	24.9	21.8	22.8	22.1	22	0.9	3.2	14			- <u></u> -	82.1	87.5
72	25	33	26	25.6	21A	21.6	21.7	21.7 22.5	- 1 0.7	4.6 2.3	14.5	4.5900	1.3	0.7	OWL1	01.3
	23.7	24	24.4	24.4	22.1	22.1	22.3	22.5	0.7	2.5	15				·	
	24.3	24.6	25	25		22.2	the second second		0.9	2.9	15.1	<b>-</b>				
4												··				
+																_
		_														
1																

3 dB Adjacent Channel Pass



- <b>-</b>		8/8/08	3890 11	ineeler :	A72.	0	ascade: Pole #:				Node #. Print #:				Testi Point Alexandria	
estdi	πe:	9.64V#					Pone #:				P1041 #3				ment Note:	
E.	ligual	evels -	24 Hou	r and 6	Month	Perform	ance				1	1	Testo	eint Score		PASS
-			Tests					1000	24 Hr	6 Mo.	Aura	Data			<u> </u>	
mρ	66	65	65	86				. in weld			·				1	1
me i	0:01	6.01			Video	Video	Video	Video	2.4	+ 1	V/A Level	V/A Freq.		ICR	1	Coherent
	dBmV	dBmV	dBmV	dBmV	<b>dB</b> mV	Vinito	<b>dBmV</b>		Verietion	Variation	Cetta dBc	Oelta MHz	Hum %	+/- dB	C/N dB	Distortion
2	12.3	12.1	12.2	12	7.3	7.2	7.4	7.3	0.3	5.1	16.4	4.5001	0.8	0.7	53.9	78.3
3	11.3	11.1	114	11.2	7.6	7.8	7.6	7.6	0.3	3.8	15					
4	11.5	11.4	11.5	11.6	7.9	7.9	8	7.9	0.2	3.7	16			<u> </u>		
5	11.5	11.3	11.5	11.3	7.8	7.8	7.6	7.7	0.2	3.9	15.1	(				
6	11.6	114	11.4	11.7	82	81	81	82	0.4	3.7	15.2					
95					8.5	8.4	8.8	8. <del>8</del>								
14	11.2	11.1	11.3	11.9	8.6	8.5	8.6	6.6	0.2	2.8	12.5	· · · · ·				
15	11.Z	11.Z	11.4	11.3	8.8	8.9	8.8	8.9	0.2	2.6	15.3					
16	11.4	11.4	11.3	11.2	8.9	8.7	8.8	8.9	0.2	2.7	15.1				T	
17	11.4	11.4	11.3	11.9		8.8	8.7	8.8	0.1	2.7	12.5					
18	11.	11.8	11.7	11.8	10.3	10.2	10	10	0.1	1.8	14.3	4.5000	0.8	6.8	53	71.9
19	11.2	11.1	11.2	11	8.7	6.6	8.3	8.4	0.2	2.9	14.6					
20	11,3	11.3	11.2	11.3	8.6	8.6	8.6	8.4	0.1	2.9	14.8					
21					8.8	8.5	8.8	8.6								
22					<b>B.</b> 7	8,7	8.5	8.5								
7	11.4	11.3	11.4	11.3	8.5	8.5	8.4	8.3	0.1	3.1	14.9			[·		
8	11.6	11.6	11.6	11.4	62	8.4	8.4	8.4	0.2	3.4	15	4.5001	0.9	1,1	53.8	72.6
9	11.3	-11.3	11.1	11:2	8,5	8.5	8.4	8.5	0.2	2.9	16.4					
10	11	- 11	11	10,9	9.5	9.4	8.4	9.3	0.1	1.7	14.1					
11	11,4	11.4	11.6	11.5	9.6	9.6	9.6	9.4	0.2	2.2	13	4.5000	0.7	0.7	52.6	72.7
12	11.2	11.1	11.1	11.1	9.4	9.5	9.5	9.4	0.1	1.8	14.7					1
13	11.3	11.3	11.3	11.3	9.0	0.5	9.8	9,6	0	1.8	14.9				ļ	
23	10.6	10.7	10.7	10.8	8.7	8.6	8.6	8.6	0.1	2.3	14			L		
26	11.4	114	11.2	11.3	64	8.2	8.4	8.4	0.2	3.2	17		L		Li.	
27	11.3	11.3	11.1	11.2	9.5	9.1	8.3	9.3	0.2	2.2	14.7				<b> </b>	
28	11.7	11.9	11.8	12	9.4	9.2	8.2	8.9	0.3	3.1	15.1	4.5000	0.9	0.7	53	74.8
29	11.5	11.4	11.4	11.3	92	82	8.3	9.2	0.2	2.3	15			<u> </u>		
30	11.2	11.1	11.2	10.9	9.2	9.2	9.3	9.3	0.3	2	14.9					
31	11.3	11.1	11.2	11.2	9.4	8.3	94	9.4	0.1	2	14.5			L		
32	11.5	11.4	11.5	11.8	9.5	9.6	9,8	9.6	0.2	2.1	14.5	4,4999	0.0	0.6	52.7	73,1
33	11.1	11.1	11.2	11.1	9.5	9.6	9.5	9.6	0.1	1.7	14.9			L	I	
34	11.2	11.2	11.1	11	9.5	9.6	9.6	9.6	0.2	1,7	15					
35	10.9	10.8	10.9	10.7	9.7	9.5	9.6	9.6	0.2	. 1.4	14.9					
36	11.2	11.3	11,1	11.3	9.6	9.5	9.6	9.4	0.2	1.9	14.8	`			· · · · · · · · · · · · · · · · · · ·	L
37					9.6	9.7	98	94						<b></b>	<b>↓</b>	<u> </u>
38	11	10.9	11	11.1	9.6	9.5	9.4	9.6	0.2	1.7	24.6			L	<b> </b>	
39	10.6	10.7	10.6	10.6	91	9.1	9.1	9,1	0.1	1.8	14.4					
41	11.1	11.2	11.1	11.1	9.0	9.7	9.6	9.6	0.1	1.6	14.5			L	<u>ا</u> ـــــــ	<u> </u>
42	11.2	10.9	11.1	10.9	92	9.1	8.7	9.3	0.3	2.5	15			L	<u> </u>	I — — —
43	11.4	11.2	11.5	111	93	9.2	92	0.2	0.4	2.3	15.1			L	╉╼───	<b>[</b>
44	11.2	11	11.3	11.1	8.7	9.6	9.4	9.5	0.3	1.9	15.2					
45					9.3	9.4	9.3	9.3			11.0					
46	11.2	11.6	11.6	11.5	9.1	<b>8.1</b>	81	92	0.4	2.5	14.5	4 5000			61.0	87.0
47	-11	10.9	10.8	10.8	8.6	9.5	9.5	9.0	0.2	1.5	15.5	4.5000	0.7	0.8	52.3	67.6
48	11.2	11.1	11.1	11.3	9.5	9.4	9.5	9.6	0.2	1.9	14.3	┞─────┤				<del> </del>
40	11.2	- 11	11.1	11.2	9.5	9.4	84	9.1	0.2	2.1	14.8	┥────┥			l	<u>  · · · · · · · · · · · · · · · · · · ·</u>
50	11.6	11.1	11.4	21.4 11.8	9.1 9.4	9.8 9.8	<u>9.3</u> 9.3	9.3 9.1	0.3	2.6	14.9	┝───┤	┝┈┈┥	┝───┤	l	
51 52	11.6	11.7	11.4	11.5	9.3	9.4	9.4	9,1	0.4	2.9	14.5	┝───┥		L	t	l
53	11.7	11.8	11.8	11.7	9.5	9.6	9.5	9.5	0.2	2.3	14.2			┣────		
54	11.7	11.6	11.6	11.8	9,4	9.4	9.3	8.5	0.2	2.5	14.8	<u> </u>				-
56	10.9	10.9	11.1	10.9	87	8.9	8.8	8.9	0.2	2.4	12.1	4.5001	0.4	0.9	52.4	71.4
	11.5	11.7	11.6	_	83	9.6	9.7	P.6	0.2	2.4	14.7					
_	10.8	10.8	10.9	10.9	9.1	9.4	9.4	0.2	0.1	1.8	14.3	<u>├</u> ───┤				l
	11.1	11.1	10.6	10.9	87	9.5	9.6	0.5	0.5	1.6	15.2	⊢—– –			<b>t</b> *	· · · · · ·
	10.4	10.3	10.5	10.5	9,1	9.1	9.1	9.1	0.2	1.4	15.5			<u> </u>		
	10.9	11	10,7	10.8	95	9.5	9.3	9.4	0.3	17	15.5					·
	10.9	10.9	10.8	11	9.4	9.1	9.3	9.4	0.2	19	14.9					l
	10.8	11	11	10.8	\$1	8.3	8.2	9.1	0.2	1.9	14.7		1			
_	10.8	10.9	10.9	10.4	9.6	9.8	9.4	9.4	0.5	1.5	15.2			h		· · · · · · · · · · · · · · · · · · ·
	10.9	11.1	11	11.1	9.0	9.3	9.5	9.5	0.2	1.6	14.6		· · · ·			
	11.2	11.2	10.9	11.1	9.5	9.7	92	9.3	0.3	2	16.8					
70	10.9	10.4	10.8	10.9	95	8.3	9.4	9.6	0.1	1.6	15.9				·	
_	10.9	10.9	10.8	11	9.6	9.8	8.4	9.6	0.2	1.6	13.8					· · · · · ·
72	11.9	11.9	11.3	11.9	9.7	9.7	9.6	9.5	0.2	2.4	16	4.5000	0.8	0.5	36.7	10.8
	10.7	10.6	10.7	10.7	9.7	9.5	9.0	9.6	0.1	1.2	14.6					·····
76	10.6	10.5	10.5	10.3	9.8	9.9	9.7	9.5	0.1	1.1	15					
77	10.8	10.3	10.8	10.8	10	9.8	10	0.9	0	1	15.4	<b>├</b> ──┤				
4	2-0-0							~		·						
+	· · · ·										·	┝───┤		· · · · ·		
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<sup>3</sup> dB Adjacent Channel Pass



# Chapter 10 – Summaries

Insert FamilyWare POP system summary in this section before narrative

# Narrative

Channels 95,96,21,22,24,37,40,45,55,58,66,68,69,71,74,75,78 have been removed from the analog line up.

System:	Alexandria	
Test Series:	Summer 2009	
Test Period:	July-August	
Score:	100.00	
		notes:
Subscribers:	50,366	
Analog Bandwidth:	750	50 Digital QAMs above 510 MHz
Testpoints:	12	11 Additional test locations and HE
Test Channels:	9	Channels 2,11,18,8,28,32,47,56,72
Hubs:	0	
Max Peak to Valley	13 dB	From FCC rules based on analog bandwidth
Baseband Converter	1	Enter 1 if baseband, 0 if Heterodyne
Headend:	Alexandria	
Address: 	3900 wheeler Av	ve. Alexandria VA, 22304
Person Responsible:	Greg Harmon	
Experience:	25 years CATV ind	lustry
Assisting:		
Test Equipment	Model Number	Calibration Date Serial Number
	Model Number	Calibration Date Serial Number
HP 8591C Analyzer	AT2500RQ	9/4/2008 6563-0905
HP 8591C Analyzer JDSU 5000	AT2500RQ SDA-5000	9/4/20086563-09059/4/2008413408
Test Equipment HP 8591C Analyzer JDSU 5000 Actema SDA 4040 Cybertek Examiner	AT2500RQ	9/4/2008 6563-0905
HP 8591C Analyzer JDSU 5000 Actema SDA 4040	AT2500RQ SDA-5000 SDA-4040D	9/4/20086563-09059/4/20084134087/29/20084240089
HP 8591C Analyzer JDSU 5000 Acterna SDA 4040 Cybertek Examiner	AT2500RQ SDA-5000 SDA-4040D 101129-001 See file in FCC Put	9/4/2008     6563-0905       9/4/2008     413408       7/29/2008     4240089       N/A     N/A
HP 8591C Analyzer JDSU 5000 Acterna SDA 4040 Cybertek Examiner Channel Carriage:	AT2500RQ SDA-5000 SDA-4040D 101129-001	9/4/2008     6563-0905       9/4/2008     413408       7/29/2008     4240089       N/A     N/A
HP 8591C Analyzer JDSU 5000 Acterna SDA 4040 Cybertek Examiner Channel Carriage: Test Procedures:	AT2500RQ SDA-5000 SDA-4040D 101129-001 See file in FCC Put	9/4/2008     6563-0905       9/4/2008     413408       7/29/2008     4240089       N/A     N/A
HP 8591C Analyzer JDSU 5000 Acterna SDA 4040 Cybertek Examiner Channel Carriage: Test Procedures: Terminal Isolation:	AT2500RQ SDA-5000 SDA-4040D 101129-001 See file in FCC Put See file in FCC Put	9/4/2008     6563-0905       9/4/2008     413408       7/29/2008     4240089       N/A     N/A
HP 8591C Analyzer JDSU 5000 Actema SDA 4040	AT2500RQ SDA-5000 SDA-4040D 101129-001 See file in FCC Pub See file in FCC Pub See file in FCC Pub	9/4/20086563-09059/4/20084134087/29/20084240089N/AN/Ablic Inspection Fileblic Inspection File



# FCC Technical Standards Tests

System	Alexandria, VA	
Test Date	Winter 2010	
Signature Person Responsible for Tests		
Signature System Ge	eneral Manager	
	CH CH	

Region/Area: Beltway - NOVA Filename: FCC POP Filing Template.doc Template Author: Ray Houck Print Date: 2-19-2010 Last Save Date: 2-19-2010 Comments:



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# **Chapter 1 - Test Qualifications**

FCC Part 76.601.1 An identification of the instruments, including the makes, model numbers, and the most recent date of calibration, a description of the procedures utilized, and a statement of the qualifications of the person performing the tests shall also be included.

# **Person Responsible for Testing:**

Brandi Porras

#### **Industry Experience:**

16 Years in CATV industry

#### **Technical Certifications:**

NCTI - System Technician, NCT5 - Network Maintenance Technician

# **Additional Comments:**

# Chapter 2 – Scheduling, Requirements, and Methodology

## FCC Proof of Performance

- Two Proofs must be completed each calendar year
- The time period between any two proofs must not exceed seven months
- All repairs and retesting must be completed before the filing deadline

## **Twenty-four Hour Signal Variation Test**

- Two twenty-four hour tests must be completed each year, one in January and one in July
- Initial repeat testing on failed twenty-four hour tests must be completed by February 10<sup>th</sup> or August 10<sup>th</sup> respective to each test period
- It is the general manager's responsibility to insure that the twenty-four hour tests have been completed and passed by the end of February and again by the end of August

## **Color Testing**

• Color tests must be completed tri-annually for chrominance-luminance delay inequality, differential gain, and differential phase

## FCC Public Inspection File

This page addresses FCC Public Inspection File requirements only for documentation typical processed by technical staff. It does not address the political file, sponsorships, EEO, or children's programming.

The following paragraphs are excerpts from FCC rules followed by comments and interpretations.

## **§** 76.305 Records to be maintained locally by cable system operators for public inspection

(a) *Records to be maintained.* The operator of every cable television system having 1,000 or more subscribers shall maintain for public inspection a file containing a copy of all records which are required to be kept by § 76.207 (political file); 76.221(f) (sponsorship identifications); 76.79 (EEO records available for public inspection); 76.225(c) (commercial records for children's programming); 76.601(c) (proof-of-performance test data); 76.601(e) (signal leak-age logs and repair records) and § 76.701(h)(records for leased access).

(1) A record shall be kept of each test and activation of the Emergency Alert System (EAS) procedures pursuant to the requirement of part 11 of this chapter and the EAS Operating Handbook. These records shall be kept for three years.

(2) [Reserved]

(b) Location of records. The public inspection file shall be maintained at the office which the system operator maintains for the ordinary collection of subscriber charges, resolution of sub-scriber complaints, and other business or at any accessible place in the community served by the system unit(s) (such as a public registry for documents or an attorney's office). The public inspection file shall be available for public inspection at any time during regular business hours.

(c) The records specified in paragraph (a) of this section shall be retained for the period specified in §§ 76.207, 76.221(f), 76.79, 76.225(c), 76.601(c), and 76.601(e), respectively.

(d) *Reproduction of records.* Copies of any material in the public inspection file shall be available for machine reproduction upon request made in person, provided the requesting party shall pay the reasonable cost of reproduction. Requests for machine copies shall be fulfilled at a location specified by the system operator, within a reasonable period of time, which in no event shall be longer than seven days. The system operator is not required to honor requests made by mail but may do so if it chooses.

### Comments

Insure that your FCC public inspection file is well organized, and professionally maintained.

Insure all EAS tapes that document all tests and activations of the EAS system are kept in the file. Moreover, any other documentation of EAS



activity is suggested. (correspondence with local authorities, maintenance records, etc.)

### § 76.614 CLI Filing Information

Cable television operators transmit-ting carriers in the frequency bands 108-137 and 225-400 MHz shall provide for a program of regular monitoring for signal leakage by substantially covering the plant every three months. The incorporation of this monitoring program into the daily activities of existing service personnel in the discharge of their normal duties will generally cover all portions of the system and will therefore meet this requirement. Monitoring equipment and procedures utilized by a cable operator shall be adequate to detect a leakage source which produces a field strength in these bands of 20 mV/m or greater at a distance of 3 meters. During regular monitoring, any leakage source which produces a field strength of 20 mV/m or greater at a distance of 3 meters in the aeronautical radio frequency bands shall be noted and such leakage sources shall be repaired within a reasonable period of time. The operator shall maintain a log showing the date and location of each leakage source identified, the date on which the leakage was repaired, and the probable cause of the leakage. The log shall be kept on file for a period of two (2) years and shall be made available to authorized representatives of the Commission upon request.

[50 FR 29400, July 19, 1985]

Comments

Leakage logs must be kept in the FCC public inspection file. It is suggested that monthly LES 320s, annual flyover 320s, and other related documentation also be filed.

Note that these records must be kept for five (5) years.

### § 76.601 Proof of Performance Filing Information

(c) The operator of each cable television system shall conduct complete performance tests of that system at least twice each calendar year (at intervals not to exceed seven months), unless otherwise noted below, and shall maintain the resulting test data on file at the operator's local business office for at least five (5) years. The test data shall be made available for inspection by the Commission or the local franchiser, upon request. The performance tests shall be directed at determining the extent to which the system complies with all the technical standards set forth in § 76.605(a) and shall be as follows: (refer to rules)

Comments

Note that POP records must be kept for five (5) years.

### **Test Location Guide and Summary**

### Headend

- Visual, aural, offset frequency counts on all channels
- Visual and aural carrier levels on all channels
- Hum tests on all channels
- Color tests

### **Field Test-points**

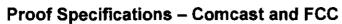
- Visual, aural, offset frequency counts on all channels thru 100' drop; test channels thru converter
- Visual and aural carrier levels on all channels thru 100' drop; test channels thru converter
- Twenty-four hour (6 month) variation tests thru 100' drop (must be done in January and July and represent warmest and coolest time of day)
- In-channel response on test channels thru converter
- Visual Carrier to Noise (C/N) on test channels, thru 100' drop, thru converter
- Coherent Disturbances (CSO, CTB, other) on test channels, thru 100' drop, thru converter
- Hum on tests channels, thru 100' drop, thru converter

## Analysis of Test Results

• The person responsible for the tests must analyze and evaluate the test results and formulate an action plan to address any failures immediately

## **Failure Action Plan**

- Repair and re-testing before the filing and reporting deadline is essential
- Repair and re-testing should be given top priority, same as a major outage
- Failures that are impossible to repair before the reporting and filing deadline (end of February or August respectively) require a written action plan to address the problem submitted to the regional engineer



	Comcast	FCC
VISUAL CARRIER FREQUENCIES		
NON - AERONAUTICAL	+/- 25 KHZ	+/- 25 KHZ
AERONAUTICAL	+/- 3 KHZ	+/- 5KHZ
VISUAL/AURAL CARRIER SEPERATION (4.5 MHZ)	+/- 1 KHZ	+/- 5 KHZ
	6 dbmv @ 100 ft.	3 dbmv @ 100 ft.
VISUAL TO AURAL CARRIER LEVEL RATIO	10 TO 17 db	10 TO 17 db
ADJACENT VIDEO CARRIER LEVEL RATIO	3 db	3 db
MAXIMUM VIDEO CARRIER LEVEL DIFFERENCE PEAK-TO-VALLEY (Any db over the required #, Fails)	15 db	10 db / 0-300 MHZ 11 db / 301-400 MHZ 12 db / 401-500 MHZ 13 db / 501-600 MHZ 14 db / 601-700 MHZ 15 db / 701-800 MHZ
CARRIER-TO-NOISE RATIO (under 43 fails)	43 db and over (passes) or design spec	43 db and over (passes)
HUM MODULATION	2%	3%
(Record Highest % in Test Points)		
IN CHANNEL FREQUENCY VS GAIN	+/- 1 db @ HEADEND +/- 2 OVERALL	+/- 2 db
CTB AND CSO	51 db	51 db
CROSS MODULATION	45 db	40 db
SIGNAL LEAKAGE	<20 uv/m @ 10 feet	<20 uv/m @ 10 feet
с кі	<55	<64

\* Audio Frequency Norm-- Between 4.495 and 4.505

## **Channels Required for Testing**

Each test point must be tested for aural frequency offset, carrier to noise, CSO, CTB, discrete beats, in-channel response, and hum on the following number of channels based on system bandwidth.

Also test two (digital QAM) channels for digital power and constellation uniformity (this is not required, but highly recommended)

Number of Channels	Up to XX MHz (system analog bandwidth)
5	216
66	300
7	400
8	500
9	600
10	700
11	800
12	900

Note: test channel requirement is based on analog bandwidth, not full bandwidth. This is typically 550 MHz in upgraded systems requiring nine (9) test channels.

Select channels where the programmer provides multi-burst VITS for in-channel response testing, otherwise a VITS generator will be required.

This system utilizes < 550 MHz analog bandwidth; 9 test channels will be used for the tests.

## **Chapter 3 - Test Equipment List**

FCC Part 76.601.1 An identification of the instruments, including the makes, model numbers, and the most recent date of calibration, a description of the procedures utilized, and a statement of the qualifications of the person performing the tests shall also be included.

Manufacturer	Model Number	Most Recent Calibration	Serial Number
HP	8591c	09-04-09	3916A04384
Acterna (Wavtek)	4040D	12-01-09	4240082
	SDA-5000	12-01-09	0413408
JDSU	SDA-5000	12-01-09	9393142
	· · · · · · · · · · · · · · · · · · ·		
	<u> </u>		

Notes:

## Chapter 4 – Headend, Hubs, Test Point List

### Requirements

- Headends up to 12,500 subscribers require six test points ٠
- Headends from 12,501 to 25,000 subscribers require seven test points •
- Headends from 25,001 subscribers require eight test points
- Add one test point for each additional 12,500 subscribers
- Microwave links require at least one test point •
- Fiber links to remote hubs need to be represented by at least one of the total system test points
- Headend tests are also required at hubs, i.e. frequency counts on all channels, color tests, etc.

## Headend Information

Headend Name: Alexandria Headend

Headend Address: 3900 Wheeler Ave.

Headend Phone Number(s): (703) 567-4616 voice, XXX-XXX-XXXX EAS Override.

Headend Coordinates: N 38 deg 48 min 29.25 seconds, W 77 deg 06 min 02.90 sec

Hubs:

FCC Tower Registration Number: N/A

FCC TVRO Registration Number: N/A

FCC Commercial Radio License Number: N/A EAS System(s): TRILITHIC EASY PLUS

EAS Log Locations: Current activity log at headend. Tape originals in headend technician's files, copies made monthly and placed in public inspection file.

EAS FIPS Codes Serviced By Headend: 05150

EAS Stations Monitored: LP1 (WTOP 103.5), LP2 (WJZW 105.9)

Alerts Processed: Termination, Monthly Test, Weekly Test (log), Tornado Warning, Flood Warning, Severe Thunderstorm Warning, Winter Storm Warning, Blizzard Warning, \*Local Government Override Provided



## **Field Test Point Information**

Test Point ID: TP1

Address: 85 S. Bragg St Headend: Alexandria Hub: Pole Number: Cascade: Node Laser Number: Node Number: AX047 Tap Value: Print Number: H-I Notes:

#### Test Point ID: TP#2

Address: Tower Ct. & S. Whitting St. Headend: Alexandria Hub: Pole Number: Cascade: Node Laser Number: Node Number: AX043 Tap Value: Print Number: H-1 Notes:

#### Test Point ID: TP #3

Address: 1 N. Donelson St. Headend: Alexandria Hub: Pole Number: Cascade: Node Laser Number: Node Number: AX113 Tap Value: Print Number: H-5 Notes:



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### Test Point ID: TP #4

Address: Kenwood St. & Fern St. Headend: Alexandria Hub: Pole Number: Cascade: Node Laser Number: Node Number: AX295 Tap Value: Print Number: E-6 Notes:

### Test Point ID: TP# 5

Address: 1121 Allison St. Headend: Alexandria Hub: Pole Number: Cascade: Node Laser Number: Node Number: AX356 Tap Value: Print Number: E-7 Notes:

#### Test Point ID: TP # 6

Address: 901 N. Kemper St. Headend: Alexandria Hub: Pole Number: Cascade: Node Laser Number: Node Number: AX155 Tap Value: Print Number: G-4 Notes:







Test Point ID: TP # 7 Address: 528 Bellvue Pl. Headend: Alexandria Hub: Pole Number: Cascade: Node Laser Number: Node Number: AX487 Tap Value: Print Number: G-10 Notes:

#### Test Point ID: TP # 8

Address: 5109 Gardner Dr.
Headend: Alexandria
Hub:
Pole Number: U/G
Cascade: Node
Laser Number:
Node Number: AX520
Tap Value: 20/8
Print Number: No Print
Notes:

### Test Point ID: TP # 9

Address: 418 Bashford Ln. Headend: Alexandria Hub: Pole Number: U/G Cascade: Node Laser Number: Node Number: AX486 Tap Value: 20/8 Print Number: G-10 Notes:





Test Point ID: TP # 10

Address: 5465 Colfax Ave. Headend: Alexandria Hub: Pole Number: Cascade: Node Laser Number: Node Number: AX192 Tap Value: Print Number: C-3 Notes:

### Test Point ID: TP # 11

Address: 2357 N. Early St. Headend: Alexandria Hub: Pole Number: Cascade: Node Laser Number: Node Number: AX290 Tap Value: Print Number: E-5

Notes:

Test Point ID: TP # 12 Address: Headend Headend: Alexandria Hub: Pole Number: Cascade: Laser Number: Node Number: Tap Value: Print Number: Notes:



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## Chapter 5 - Channel Carriage List

Include all DTV/DOCSIS channels/allocations including reverse frequencies (attach DTV list)

		Description of Primary					
	Channel	Programming		Tiering		Off	
	Class &	Network Affiliate, PEG		Basic,	Origination City	Air	
Channel	Grade	Local, Weather, Ed Access, etc	Call Sign	Pay, etc	(Local, Satellite, etc)	Chan	
23-27 MH	N/A	DOCSIS Upstream Data	N/A	N/A	N/A	N//	
2	1		WGN	BASIC	CRAN	с	
3	lb_	WBDC	WBDC	BASIC	CRAN	C	
	ib	NBC NETWORK AFFILIATE		BASIC	CRAN	c	
5	lb	FOX NETWORK AFFILIATE	WTTG	BASIC	CRAN	c	
6	<u> </u>	QVC	QVC	BASIC	CRAN	c	
74.00Mhz			<u>N/A</u>	N/A	CRAN	c	
A-5/95 Ae		Reserved for In-House Cameras			CRAN	c	
A-4/96 Ae	<u> </u>	Digital QAM	Multiple	TIER	CRAN	с	
A-3/97 Ae	1	Digital QAM	Multiple	TIER	CRAN	l c	



A-2/98 Ae	1	Reserved for in-house cameras	LO	BASIC	CRAN	<u> </u>
A-1/99 Ae		Digital QAM	Multiple	TIER	CRAN	c
A/14 Ae	<u> </u>		UNIV	BASIC	CRAN	с
B/15 Ae	<u> </u>		WMDO	BASIC	CRAN	с
C/16 Ae	<u> </u>		WZDC	BASIC_	CRAN	с
D/17		PAX DC	WPXW	BASIC		с
E/18	<u> </u>	ABC-FAMILY	FAM	BASIC		с
F/19	la_	PBS	WHUT	BASIC	CRAN	с
G/20		WDCA 20	WDCA	BASIC		с
H/21		Digital QAM	Multiple	TIER	CRAN	С
I/22	1	Digital QAM	Multiple	TIER	UET	UE
7	lb	ABC NETWORK AFFILIATE	WJLA	BASIC	CRAN	с
8	lb	NEWS CHANNEL 8	NEWSCO 8	BASIC	CRAN	С
9	lb	CBS NETWORK AFFILIATE	WUSA	BASIC	CRAN	с
10	lb	COMCAST SPORTSNET	CSN	BASIC	CRAN	с
11	lb		ESPN	BASIC	CRAN	c
12	lb		ESPN2	BASIC	CRAN	С
13	lb	USA	USA	BASIC	CRAN	C C
J/23	!	——————————————————————————————————————	HSN	BASIC	CRAN	C
K/24	1	Digital QAM	Multiple	TIER	CRAN	c
L/25 Ae	1	Digital QAM	Multiple	TIER	CRAN	c
M/26 Ae	1	PBS NETWORK AFFILIATE	WETA	BASIC	CRAN	c
N/27 Ae	1	WEATHER CHANNEL	TWC	BASIC	CRAN	с
O/28 Ae	1	HEADLINE NEWS	HN	BASIC	CRAN	c
P/29 Ae	1		CNN	BASIC	CRAN	c
Q/30 Ae	!		MSNBC	TIER	CRAN	C
R/31 Ae		CNBC	CNBC	TIER	CRAN	c
S/32 Ae		FOX NEWS	FNC	TIER	CRAN	c
T/33 Ae	1	FX	FX	TIER	CRAN	С
U/34 Ae	t	SPIKE	SPIKE	BASIC	CRAN	С
V/35 Ae	I		TBS	TIER	CRAN	C
W/36 Ae				BASIC	CRAN	c
AA/37 Ae		Digital QAM	Multiple	TIER	CRAN	c
BB/38 Ae	1		A&E	BASIC	CRAN	с
CC/39 Ae		BRAVO	BRAVO	BASIC	CRAN	c
DD/40 Ae		Digital QAM	Multiple	BASIC	CRAN	c
EE/41 Ae		ТСМ	TCM	BASIC	CRAN	c
FF/42 Ae	1	TV LAND	TVLAND	BASIC	CRAN	c
GG/43 Ae			NICK	BASIC	CRAN	c
HH/44 Ae	i	DISNEY	DISNEY	BASIC	CRAN	c c
li/45 Ae		Digital QAM	Multiple	TIER		c



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JJ/46 Ae	1		ANIML	BASIC	CRAN	<u> </u>
KK/47 Ae	1	TLC	TLC	BASIC	CRAN	<u> </u>
 LL/48 Ae		DISCOVERY	DISC	BASIC	CRAN	<u> </u>
MM/49 Ae	I	DISCOVERY HEALTH	DISCH	BASIC	CRAN	c
NN/50 Ae			LIFE	BASIC	CRAN	<u> </u>
00/51 Ae	1		SCIFI	BASIC	CRAN	<u> </u>
PP/52 Ae	I	HGTV	HGTV	BASIC	CRAN	c
QQ/53 Ae	1		TVONE	BASIC	CRAN	c
RR/54	1		FOOD	BASIC	CRAN	c
SS/55	1	Digital QAM	Multiple	BASIC	CRAN	c
TT/56	1	E!	E!	BASIC	CRAN	c
VU/57	1			BASIC	CRAN	c
VV/58		Digital QAM	Multiple	BASIC		<u> </u>
WW/59	1		MTV	BASIC	CRAN	c
XX/60	1	BET	BET	BASIC	CRAN	c
YY/61	ł	COMDEY CENTRAL	COMDEY	BASIC	<u>CRAN</u>	c
ZZ/62			MASN	BASIC	CRAN	c
AAA/63			SPEED	BASIC	CRAN	с
BBB/64	I		OLN	BASIC	CRAN	c
CCC/65	1	GOLF CHANNEL	GOLF	BASIC	CRAN	с
DDD/66	1	Digital QAM	Multiple	TIER	CRAN	С
EEE/67	1	TRAVEL CHANNEL	TRVL	BASIC	CRAN	c
FFF/68	1	Digital QAM	Multiple	BASIC	UET	UE
GGG/69			CCTV	BASIC	FIBER	LO
HHH/70	1	Alexandria Government Channel	GOVT	BASIC	FIBER	LO
71	IV	Alexandria Public Schools	APS	BASIC	FIBER	LO
72	IV	Northern VA Community College	EDUC	BASIC	FIBER	LC
73	IV	George Mason University	GMU	BASIC	FIBER	LC
74	IV	Digital QAM	Multiple	TIER	CRAN	С
75	IV	Digital QAM	Multiple	TIER	UET	UE
76	IV	C-SPAN	CSPAN	BASIC		с
77	iv	CSN+/Masn2	CSN+	BASIC	CRAN	c
78	IV	Digital QAM	Multiple	TIER	UET	UE
79		Digital QAM	Multiple	TIER	CRAN	С
80	IV	Digital QAM	Multiple	TIER	CRAN	c
81	IV I	Digital QAM	Multiple	TIER	CRAN	с
82	IV	Digital QAM	Multiple	TIER	CRAN	с
83	IV	Digital QAM	Multiple	TIER	CRAN	С
84	IV_	Digital QAM	Multiple	TIER	CRAN	c
85	IV	Digital QAM	Multiple	TIER		UE
86	IV		Multiple	TIER	CRAN	c



87			Multiple			-
	+	Digital QAM		TIER	CRAN	<u>с</u>
88	IV	Digital QAM	Multiple	TIER	UET	UET
89	IV	Digital QAM	Multiple	TIER	CRAN	C
90		Digital QAM	Multiple	TIER	CRAN	<u> </u>
91	IV	Digital QAM	Multiple	TIER		<u> </u>
92	IV		MULTIPLE	TIER	UET	UET
93	IV	DIGITAL QAM	MULTIPLE	TIER		c
94	IV		MULTIPLE	TIER	CRAN	c
100	<u></u>	DOCSIS Downstream Data	N/A	N/A	N/A	N/A
101	IV	DOCSIS Downstream Data	N/A	N/A	N/A	N/A
102	IV	DOCSIS Downstream Data	N/A	N/A	N/A	N/A
103	IV	DOCSIS Downstream Data	<u>N/A</u>	N/A	N/A	N/A
104	IV	DIGITAL QAM		TIER	UET	UET
105			MULTIPLE	TIER	CRAN	С
106	IV	DIGITAL QAM	MULTIPLE	TIER	CRAN	c
107	IV	DIGITAL QAM	MULTIPLE	TIER	CRAN	c
108	IV		MULTIPLE	TIER	CRAN	с
109	IV	DIGITAL QAM	MULTIPLE	TIER	CRAN	c
110	IV_	DIGITAL QAM	MULTIPLE	TIER	CRAN	с
111	IV	DIGITAL QAM	MULTIPLE	TIER	CRAN	c
112	١٧	DIGITAL QAM	MULTIPLE	TIER	CRAN	c
113	IV	DIGITAL QAM	MULTIPLE	TIER	CRAN	C C
114	IV	DIGITAL QAM	MULTIPLE	TIER	UET	UET
115	IV		MULTIPLE	TIER	UET	UET
116	١V	DIGITAL QAM	MULTIPLE	TIER	CRAN	c
117	IV	DIGITAL QAM	MULTIPLE	TIER	UET	
118	IV	DIGITAL QAM	MULTIPLE	TIER	UET	UET

## **Chapter 6 - Description of Test Procedures**

FCC Part 76.601.1 An identification of the instruments, including the makes, model numbers, and the most recent date of calibration, a description of the procedures utilized, and a statement of the qualifications of the person performing the tests shall also be included.

Note: Subscriber terminal is interpreted as the output of the set-top converter (all tests)

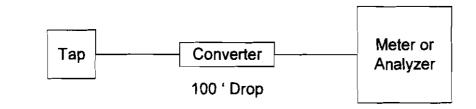
## **Carrier to Noise**

FCC Requirement 76.605 a 7 Carrier to Noise Ratio "The ratio of RF visual signal level to system noise shall be as follows:

As of June 30, 1995, shall not be less than 43 decibels."

Area Specifics

- The signal level input must be high enough to insure the test equipment internal noise is not hindering carrier to noise readings.
- When using a signal level meter, the typical input level is 20 dBmv, or as stated in the operator's manual.



### **Coherent Disturbances**

Composite Triple Beat, Composite Second Order Beat, Discrete Beat Measurement

### FCC Requirement

76.605 a 8 i, ii

#### **Coherent Disturbances**

"The ratio of visual signal level to the rms amplitude of any coherent disturbances such as intermodulation products, second and third order distortions or discrete-frequency interfering signals not operating on proper offset assignments shall be as follows:

The ratio of visual signal levels to coherent disturbances shall not be less than 51 decibels for noncoherent channel cable television systems, when measured with modulated carriers and time averaged; and

the ratio of visual signal level to coherent disturbances which are frequency-coincident with the visual carrier shall not be less than 47 decibels for coherent channel cable systems, when measured with modulated carriers and time averaged."

### Area Specifics

The important thing to keep in mind about Coherent Disturbance tests is that it includes more than CSO and CTB. Automated CSO/CTB measurements are fine for some things but should not be used for proofs. The reason is that automated routines perform measurements only at the common CSO/CTB frequencies (that's at the visual carrier, +/- 750 kHz, and +/- 1.25 MHz for the standard channel plan in the US).

Because a narrow resolution bandwidth filter and heavy video filtering is used for the test, it is necessarily slow. If you use automated techniques, you can have the channel out of service for longer than necessary and get the wrong numbers!

Carriers leaking out of the haadend or ingress are common examples of coherent disturbances that would not be measured using automatic CSO and CTB procedures. For example, the local oscillator in the modulator or processor seven channels down from the channel under test might get into the system. This causes a color beat in the picture of the channel under test. It would not be measured using automated methods.

Fortunately, CD tests can be run properly, accurately, and quickly using semi-automated or manual methods.

#### Performing coherent disturbance tests properly, accurately, and quickly.

Don't use automated methods that only measure CSO and CTB. The key is to use manual or semi-automated methods that allow the operator to select the disturbance(s), if any, to be measured. This allows a check across the entire channel and measurement of only the largest disturbance(s). If no disturbances are visible, the channel can be returned to service immediately.

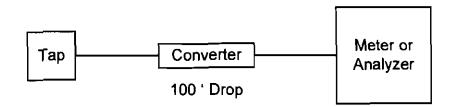
For one popular analyzer, this is the difference between having the channel out of service for more than 90 seconds (and still not doing a thorough test), and having it off for 10 seconds and doing the test properly! When disturbances are found, the largest one can be measured first, and assuming it meets the requirements, the channel can be returned to service in less than 30 seconds.

If you run coherent disturbance tests at the tap instead of at the output of a converter (get your "good engineering practices" statement ready), consider alternatives to using tunable preselector filters. It's very easy to make mistakes with tunable filters, especially when looking for signals across the entire channel bandwidth. Remember, the reason for the filter is to minimize intermodulation distortion (such as CSO and CTB) produced in the spectrum analyzer. With many of the newer analyzers, you don't need the filter if you keep the analyzer's input level in the 5 dBmV to 10 dBmV range. Alternatively, use a fixed tuned filter that is several channels wide. For example, a 100 MHz wide filter effectively reduces the number of channels to 16, dramatically reducing the likelihood of significant beats being generated in the analyzer.

• The input to the spectrum analyzer must be sufficient to overcome the noise of the test equipment (typically 20 dBmv or manufacturer's recommendation)



- The input to the spectrum analyzer must be sufficiently band-passed to prevent overloading in the spectrum analyzer.
- If a set top converter is used for band-passing, it must not have automatic gain control or frequency circuits. Base band converters cannot be used to measure composite beats.



## Hum Low Frequency Distortion Measurements

FCC Requirement

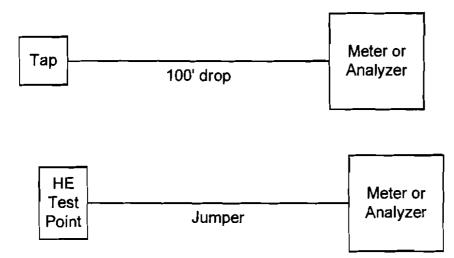
76.605 a 10

Hum

"The peak to peak variation in visual signal level caused by undesired low frequency disturbances (hum or repetitive transients) generated within the system, or by inadequate low frequency response, shall not exceed 3 percent of the visual signal level. Measurements made on a single unmodulated carrier may be used to demonstrate compliance with this parameter at each test location."

### Area Specifics

- Insure that there is sufficient level to meet the test equipment requirement for an accurate measurement.
- Always measure low-frequency distortions to 1 kHz. Just sixty and one-twenty cycles will not cover switching power supplies.
- Measure all channels at headend



## In-channel Frequency Response (amplitude characteristics)

FCC Requirement

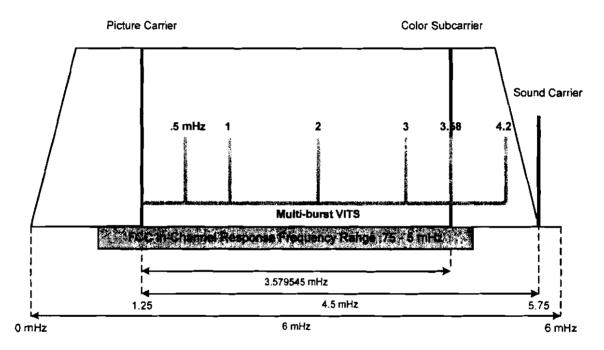
### 76.605 a 6

Amplitude Characteristics (In-Channel Response)

"The amplitude characteristic shall be within a range of ±2 decibels from 0.75 MHz to 5.0 MHz above the lower boundary frequency of the cable television channel, referenced to the average of the highest and lowest amplitudes within these frequency boundaries.

Prior to December 30, 1999, the amplitude characteristic may be measured after a subscriber tap and before a converter that is provided and maintained by the cable operator.

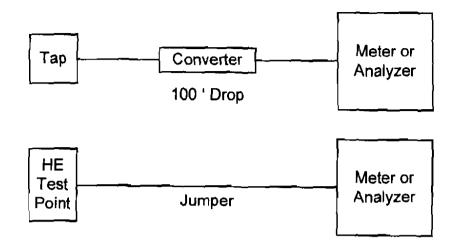
As of December 30, 1999, the amplitude characteristic shall be measured at the subscriber terminal."



The 6<sup>th</sup> multiburst packet falls outside the FCC testing range for CATV

Area Specifics

- Required at headend and test-points
- Measure test channels
- Measure thru converter
- Insert VITS at headend for modulated channels
- Use programmer's multi-burst if available
- Broadcaster multi-burst is typically found at: field 2, line 19
- Disregard 6<sup>th</sup> multi-burst packet on manual measurements



Note: May require VITS insertion at headend if no broadcaster multi-burst available

### **Frequency Measurement**

### FCC Requirement

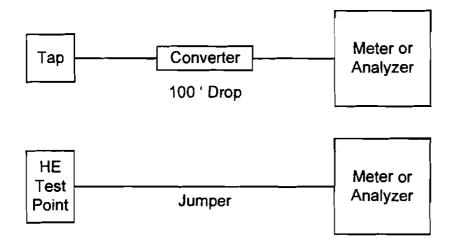
76.605 a 2

Aural Offset Frequency:

"The aural center frequency of the aural carrier must be 4.5 MHz ± 5 kHz above the frequency of the visual carrier at the (headend), and at the subscriber terminal."

Area Specifics

- Count visual and aural carriers (documentation should have visual carrier frequency, aural carrier frequency, and ~ 4.5 MHz offset)
- Test and document all channels at headend
- Test and document all channels at end of 100' drop (all test-points)
- Test and document only the test channels thru converter (all test-points)
- Connect calibrated frequency counter
- Refer to manufacturer's instructions



The rules say that this should be measured in the headend and at the subscriber terminal.

The frequencies at the tap and at the output of the set-top converter — depending on the type of converter being used — may be different. So, is it necessary to measure the aural offset frequencies on all channels? The answer is no! The rules also say that the aural offset frequency is one of the tests that are only required on the test channels.

As a practical matter, we run this test by measuring the frequencies of all channels in the headend, then, in the field, we measure all channels off the tap — and only the test channels at the output of a set-top converter. For most systems, frequencies measured at the tap will be no different than those in the headend.

The aural offset frequencies measured at the output of a set-top converter will also be the same as those in the headend — except when a baseband type of converter is used. For a baseband converter, the aural offset frequency is essentially constant. In the field, there's no need to go beyond the minimum required tests.

### **Carrier Level Measurements**

### FCC Requirement

#### 76.605

(3) The visual signal level, across a terminating impedance which correctly matches the internal impedance of the cable system as viewed from the subscriber terminal, shall not be less than 1 millivolt across an internal impedance of 75 ohms (0 dBmV). Additionally, as measured at the end of a 30 meter (100 foot) cable drop that is connected to the subscriber tap, it shall not be less than 1.41 millivolts across an internal impedance of 75 ohms (+3 dBmV). (At other impedance values, the minimum visual signal level, as viewed from the subscriber terminal, shall be the square root of 0.0133 (Z) millivolts and, as measured at the end of a 30 meter (100 foot) cable drop that is connected to the subscriber tap, shall be 2 times the square root of 0.00662(Z) millivolts, where Z is the appropriate impedance value.)

(4) The visual signal level on each channel, as measured at the end of a 30 meter cable drop that is connected to the subscriber tap, shall not vary more than 8 decibels within any six-month interval, which must include four tests performed in six-hour increments during a 24-hour period in July or August and during a 24-hour period in January or February, and shall be maintained within:

(i) 3 decibels (dB) of the visual signal level of any visual carrier within a 6 MHz nominal frequency separation;

(ii) 10 dB of the visual signal level on any other channel on a cable television system of up to 300 MHz of cable distribution system upper frequency limit, with a 1 dB increase for each additional 100 MHz of cable distribution system upper frequency limit (*e.g.*, 11 dB for a system at 301-400 MHz; 12 dB for a system at 401-500 MHz, *etc.*); and

(iii) A maximum level such that signal degradation due to overload in the subscriber's receiver or terminal does not occur.

(5) The rms voltage of the aural signal shall be maintained between 10 and 17 decibels below the associated visual signal level. This requirement must be met both at the subscriber terminal and at the output of the modulating and processing equipment (generally the headend). For subscriber terminals that use equipment which modulate and remodulate the signal (e.g., baseband converters), the rms voltage of the aural signal shall be maintained between 6.5 and 17 decibels below the associated visual signal level at the subscriber terminal.

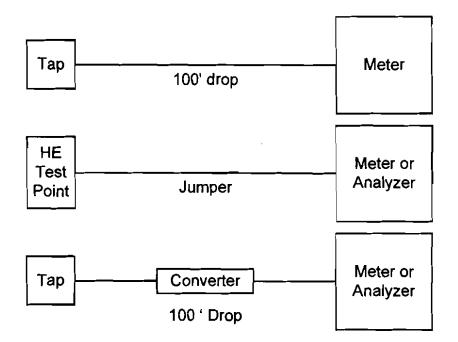
Area Specifics

- All channels at headend, video and aural (FCC only requires aural at headend)
- All channels, video and aural, tested end of 100' drop
- All channels, video and aural, tested thru converter, unless samples are provided proving levels do not change thru converter, if so just test channels (see below)
- Minimum 0 dBmv at subscriber terminal
- Minimum 3 dBmv at end of 100' drop
- Maximum where customer equipment is not overloaded
- Aural signal between 10 and 17 dB below video at headend and tap, between 6.5 and 17 dB thru converter
- Twenty-four hour tests satisfy this requirement for the tap, but not the converter (subscriber terminal)
- Converter tests should be done when twenty-four hour tests are done

According to the rules, this should be measured on all channels at the subscriber terminal. For most systems, this means at the tap and at the output of the converter. With the eutomated tast capabilities evailable today, tasts at the tap are e

simple matter of running a carrier survey. Tests at the output of the converter are not so simple because the test must be paused long enough to change channels on the converter.

Here's the way we approach this test. We measure all levels et the tap. If the converter being used is a baseband converter (demod, remod type), the levels at the output of the converter don't change. So, rather than test all channels at the converter's output, we only check the test channels end put a note in the raport indicating that the level doesn't change et the output of the converter as demonstrated by the samples. For other converters, we go ahead and run the tests on all channels. We have a simple program to perform the tests using our signal level meter and a notebook computer.



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## **Twenty-Four Hour Carrier Level Measurements**

FCC Information

76.605 a 4 i,ii,iii

24 Hour Tests

"The visual signal level on each channel, as measured at the end of a 30 meter cable drop that is connected to the subscriber tap, shall not vary more than 8 decibels within any six-month interval, which must include four tests performed in six-hour increments during a 24-hour period in July or August and during a 24-hour period in January or February, and shall be maintained within:

3 dB of the visual signal level of any visual carrier within a 6 MHz nominal frequency separation:

10 dB of the visual signal level on any other channel on a cable television system up to 300 MHz of cable distribution system upper frequency limit, with a 1 dB increase for for each additional 100 MHz of cable distribution system upper frequency limit (e.g., 11 dB for a system at 301-400MHz); 12 dB for a system at 401-500 MHz etc.); and

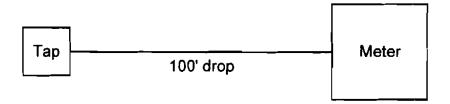
A maximum level such that signal degradation due to overload in the subscriber's receiver or terminal does not occur."

### Area Specifics

- All measurements are made at the end of a 30 meter (100') drop, no converter required
- Automated tests are permitted
- Test times must represent the warmest and coolest part of the day
- Time and temperature must be logged
- Minimum signal level of any visual carrier must be 3 dBmv or better
- Maximum adjacent channel level difference with 6 MHz must be 3 dB or less
- Maximum channel level difference must be 10 dB for 300 MHz, 11 dB for 400 MHz, etc.
- Maximum signal level change over 24 hours must not exceed 8 dB
- Maximum signal level change over 6 month period must not exceed 8 dB

### Methodology

Sample signal as outlined above either with automated testing, or manually.



## Chapter 7 - Manufacturer's Tap Specifications or Tap Port Isolation Tests

\*Refer to manufacturer's specifications.

Insert copies of tap specification sheets into this section of document. Required for ALL taps used in system. Insert converter specification sheets into this section of the document.

## Chapter 8 – Headend/Hub Tests Results

Insert documentation on headend and hub testing in this section, including frequency measurements, most recent color tests, carrier level measurements, hum measurements, inchannel response measurements, and any other additional testing. Auto-tests are typically done with the headend as an additional test point for carrier levels; insert FamilyWare headend test point documentation here.

Note: only use auto-test mode for carrier levels. Use manual measurements for hum, carrier to noise, etc.

## Most Recent Color Test

Edit table as necessary or insert completed forms from field into this section

	76.606 < 170 ns Chroma/Lu (ns)		76.606 < 20% Differential	(a)(12)	76.606 < 10.0 deg. Differential	
Chan.			Merentian %	FLAG	Differential	FLAG
2	16 16	<u>FLAG</u>	<b>70</b>	FLAG_	degrees	<u> </u>
95	्रम					
21	.13		· · · · · · · · · · · · · · · · · · ·			
8	32		2		3 1 9	
28	12		2.8			
32	32		28		8 1.2	
47	19		2.0 3.9		1	
					1	
56	29		25		1	
72	21		28		╉──╧───╡	
	<u>                                     </u>		┥─────		┦───┤	
	╆────┦	_			<u>┥</u> Ì	
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					┫─────┥	
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	└────				<u>                                     </u>	
	<u> </u>				<u> </u>	
						-

Add to table as necessary for all channels



## **Chapter 9 - Test Point Tests Results**

Insert POP reports, field sheets etc. in this section. Insert test points in order.

Testo Testo		(TP01) 2/19/10		agg St.			iscade: Pole #:	Node			Node #: Print #:				Alexandria	I
					10 x x 44						1		Teste	-	ment Note:	PASS
	Visual	Levels -		r and 6					04.15	<u></u>		Dete	Testp	oint Score	100	1255
	54		t Tests	25	LEST	esta (6	monton		24 Hr	6 Mo.	Aura	Data				
temp	51	42	37	35	Midan	\falaa	V.C.d.o.c.	Minham	л <b>4</b>	2.6	V/A Level	V/A Freq.		ICR		Coherent
time	12:00	18:00	0:00	6:00	Video	Video	Video	Video	2.1				Li	-	0.01.40	
Ch.	dBmV	dBmV	d₿mV	dBmV	dBmV	dBmV	dBmV	d8mV	Variation	Variation	Delta dBc	Delta MHz	Hum %	+/- dB		Distortion
2	17.4	17.4	17.8	17.4	19.5	19.5	19.5	19.7	0.4	2.3	16.2	4.5001	0.9	0.4	49.9	75.8
3	17.2	17	16.7	16.8	18.5	18,5	18,6	18.7	0.5	2	15.8					
4	16.5	16.5	16.9	16.5	18,8	19	18.9	18.9	0.4	2.5	15.7					
5	17.1	16.9	17.1	17.4	18.7	18.7	18.6	18,7	0.5	1,8	15.2					
6	_16.5	16.8	17.1	16.9	18.7	.18,7	18.5	18.7	0.6	2.2	14.9					
95							<u>'</u> :									
14	17.6	17.9	17.7	17.7	19.	19.1	19	19.1	0.3	1.5	12.3					
15	17.7	17.9	18	17.8	19.1	19.3	19.2	19.2	0.3	1.6	16.2					
16	18.2	18.1	18	18	19.3	19.3	19.2	19.3	0.2	1.3	16.8					
17	18.3	18.2	18.4	18.4	19.7	19.7	19.7	19.8	0.2	1.5	12.5					
12	19	19.1	19.1	19.3	20.4	20.4	20.4	20.4	0.3	1.4	14	4.5000	0.8	0.7	50.9	70.7
19					19.6	19.4	19.6	19.5		0,2						
20	19.7	19.7	18.8	18.5	20.1	20	19.9	20	1.2	1.6	14.5					
21															L	— —
22											<u> </u>					
7	19	19.3	19.3	18.7	20.5	20.6	20,5	20.4	0.6	1.9	15					
3	18.7	18.8	18.9	18,7	21	21	20.8	21	0.2	2.3	14.7	4.5001	0.8	2	51	70.8
9	18.9	19.4	19.4	19.1	20.8	20.8	20.9	20.8	0.5	2	16.9					
10	19.5	19.7	19.8	19.6	20.8	20.8	20.9	20.7	0.3	1.4	14.2					
3	18.7	19.2	19.5	19.1	Z1.3	21.3	21.3	21.2	0.8	2.6	12.8	4.5001	0.7	1	52	72
12	19.1	19.5	19.5	19.5	20.6	20.7	20.8	20,8	0.4	1.7	14.5					
13	19.7	20.1	20	20	21.5	21.3	21.5	21.3	0.4	1.9	14.6				T	1
23	19.6	19.8	21	19.5	21.1	21	21	21.1	1.5	1.6	14.4					<b>—</b>
26	20	20.5	21.9	20.3	21.8	21.8	21.9	21.8	1.9	1.9	16.8				1	T T
27	19.6	19.9	21.6	20	21.8	21.6	21.6	21.5	2	2	14.1	1	1		1	
ž.	20.5	20.7	22.6	20.9	22.5	22.5	22.5	22.6	2.1	2.1	14.9	4.4999	0.7	1.5	51.9	68.5
29	20.3	20.8	22.2	20	22.1	22.2	22.2	22.1	1.9	1.9	14.8	1	<u> </u>			<u> </u>
30	21.1	21.1	22	21.2	22	22	22	22.1	0.9	1.5	14.4		<u> </u>		<u> </u>	1
31	20.7	21.1	22,4	21	22.2	22.3	22.A	22.4	0.0	<u> </u>	14.3	1	<u> </u>	·	<u> </u>	1
	21.6	21.9	218	21.8	22.7	22.8	22.8	22.9	1.2	1.3	14.5	4.5000	0.8	0.8	51.4	69.9
33	21.2	21.5	22,5	21.5	22.5	22.6	22.5	22.6	1.2	1.4	14.8	4.0000	0.0		V1.4	08.8
34	21.4		22.5	21.5	22.6	22.5	22.5	22.6		1.4	14.4					
		21.8							1.1							
35	21.3	21.4	22.6	21.4	22.5	22.8	22.6	22.8	1.3	1.5	14.7					
36	21	21.2	22.4	21.5	22.6	22.5	22.4	22.7	1.4	1.7	14.2				<b>.</b>	
37					میں کے معمد میں ا 19 معر تفسیلات			·			+				<u> </u>	
38	22.1	22.2	23	22.3	27.9	- 23	23	2)	0.9	0.9	14.6				<u> </u>	
39	21.2	21.7	22.7	21.6	22.8	22.6	22.7	22.6	1.5	1.5	13.9				<u> </u>	4
41	22.7	23.1	23.5	23	23.4	23.5	23.5	23.5	0.8	0.8	15.1					ļ
42	21.7	22.1	23.1	22	21.2	22.9	23.1	23.2	1.4	1.5	14,4					
43	21.9	22.1	23.7	22	23.8	23.8	23.7	23.7	1.6	1.9	14.7				<u> </u>	
44	22.5	23	23.7	23	23.8	23,9	23.7	23.8	1.2	1.4	15.1				<b> </b>	
45					ļ.,			ļ		ļ					ļ	
46	22	22.8	24,1	22.0	24	24	24.1	23.9	2.1	2.1	14.3					<u> </u>
- d 1	23.8	24.1	23.4	24.1	23.5	23.5	23.4	23.5	0.7	0.7	14.9	4.5000	0.7	0.7	53	71.8
48	23	20.3	24.2	23.5	24.1	24.4	24,3	24.2	1.3	1.4	14.5	I	L	L	I	<b> </b>
49	22,5	23.1	24.1	23.2	24.2	24	24.1	24	1.6	1,7	14.5					ļ
50	23.4	23.7	24.4	24	24.2	24.6	24.4	24.3	1	1.1	14.2				L	
51	23.8	24.3	24.9	24.2	24.8	24.9	24.9	24.8	1.1	11	14,9					
52	23.5	23.5	24.5	23.8	24.5	24.6	24:5	24.5	1	1.1	14.2					
53	23.5	23.9	24.9	23.8	24,9	24.9	24.9	25	1.4	1.5	13.8					
54	24.2	24.6	25.2	24 2	25.3	25.3	25.2	25.2	1	1.1	14.7					
36	24.1	24.6	24.9	24.9	24.9	24.8	24.9	24.8	0.8	0.8	12	4.5000	0.7	1.1	53.1	72.8
57	24.1	24.2	25.1	24.3	25.1	25.2	25.1	25.2	1	1.1	14.3	T				
59	2.5	24.4	24.9	24.5	24.9	24,8	24.9	24.9	1	1	14,4				T	
60	24.4	24.5	24.8	24.5	24.8	25	24.8	24.7	0.4	0.6	14.6	1			1	1
61	24.4	25	24 7	24.9	24.6	24.7	24.7	24.7	0.6	0.6	15.4			· · · · ·	1	1
62	24.3	24.5	25.1	24.8	25.1	25.1	25.1	25	0.8	0.8	15				1	1
63	24.8	25.1	25	25.1	25,1	25	25	25	0.3	0.3	14.7				1	
64	24.9	25	25.2	25	25.3	25.3	25.2	25.0	0.3	0.4	14.7	1			1	1
65	25.1	25.2	25.2	25 1	25.1	25.2	25.2	25.1	0.0	0.1	14.8			F	1	1
67	24.7	25	25.2	24.9	25.4	25.3	25.2	25.1	0.5	0.7	14.7	1		<u> </u>	1	1
69	24.8	25.3	25.6	25.1	25.7	25.6	25.6	25.6	0.8	0.9	16.3	1			t	1
70	25.6	26	25.2	26 1	25.2	25.3	25.2	25.1	0.9	1	15.2				1	1
71	24.5	24.9	25.8	25	25.3	25.3	25.8	26.3	1.3	1.3	13.6	1			1	1
72	24.4	24.9	26.1	24.9	28.1	26.2	26.1	26.2	1.7	1.8	15.9	4.5000	1.3	0.9	51.1	20 4
73	24.5	24.9	25.3	24.9	28.2	25.1	26.1	25.2	0.7	0.7	15.9	5000	····		<b>5</b> 1.7	69.5
76	24.5	25.3	23.3	25.3	25	25.1	24.8	24.9	0.5	0.7	14.3	+			┼──	ł
77	24.5	24 8	25.3		25.3	25.3	25.3				_		ł		├────	ł
	£.4.3	140	40.3	24.7	23.3	40.3	40.3	25.2	0.8	0.8	15				<u> </u>	<u> </u>
		<u> </u>	┝───			<b> </b>				<u> </u>			<u> </u>		<b> </b>	╉─────
		ł	┝───			I		<u> </u>		<u> </u> -	1				<u> </u>	+
	9.1	9.5	9.4	0.6	All Cha	nnel De	ak to Vo	i. Nav	<b> </b>	1	<u> </u>	1			1	L
		djacent (				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		нау	1							
	J UD A	- Jaconi (	Jugune		Pass											





td	ete:	2/19/10					Pole #:	Print#	H-1			Alexandria	Ì			
5	Visiani	evala	24 10	T and #	Month	Performe	nce	1	I	Comment Note: Testpoint Score 100 PAS						
╈	VIDUAL	Curren					months	ago)	24 Hr	6 Mo.	Aura	Data				1 2.00
νp	71	48	39	88												]
-	11:23 dBmV	17:23 dBmV	23:23 dBmV	5:23 dBmV	Video dBmV	Video dBmV	Video dBmV	Video dBmV	0.7 Variation	6.4 Variation	V/A Level Delts dBc	V/A Freq. Delta MHz	Hum %	ICR +/- dB	C/N dB	Coherent Distortion
h.	13.4	13.4	13.3	13.3	16.4	18.4	18.7	18	0.1	5.4	16.5	4.5000	0.9	0.4	49	76
3	13.7	13.7	13.6	13.7	15.8	17.8	17.9	17.7	0.1	4,3	15.5					
4	13.8	13.4	13.8	13.6	16.8	18.5	18.7	18.6	0.4	5.3	15.9					
5	13.8	13.9	13.5	13.4	16.5	18,3	18.6	18.4	0.5	5.2	14.7				L	┣──
6 95	14.4	14.1	14.5	14.4	17.3		19.3	18.9	0.4	5.2	15.1			r		
4	15.6	15.1	15.4	15.4	18,3	19.4	19,7	19,8	0.5	4.7	12.7					┣────
5	15.9	15.6	16	16	18,6	19.5	20	20,4	0.4	4.8	15.4					
6	15,9	15.5	15.9	15.6	16,7	19.8	20.1	30,4	0.4	4.9	14.9				L	
7	16.2	18.1	16.5	16.5	19,4	20.3	20.4	20.7	0.4	4.6	12.8	4.6000				
9	16.9	16.7	17.1		19.5 18.9	20.5 20.1	20.9 20.4	21.1	0.4	4.4	14.7	4.5000	0.7	0.7	50.4	<u>69,8</u>
20	16.5	16	16.5	16.6	20,1	21	20.9	21.5	0.6	5.5	15.5	<u> </u>			<b></b>	
21																
2									<u>↓</u>	<u> </u>	<u> </u>				<b></b>	<b> </b>
7	<u>16.7</u> 16.5	16.3 15.8	<u>16.7</u> 16.5	16.5 16,4	20.5 21	<u>21,3</u> 21,7	21.3 21.8	21.7 22.2	0.4	<u>5.4</u> 6.4	15	4.5001	0.8	2	50.9	72.7
8	16.3	15.8	16.4	16.4	20.2	21.1	21.8	21.6	0.6	5.8	15.3		0.0	<b></b>		- <u>/ 4. /</u>
Ĩ	16.6	16.1	16.3	16.3	20.6	21.7	21.7	21.7	0.5	5.6	14.6					
1	16.8	16.2	16.6	16.6	21.3	22.1	22.2	22,4	0.6	6.2	13.7	4.5000	0.7	1.4	49.8	69.8
2	16.7	16.2	16.5	18.4	21.1	22	22.1	22.3	0.5	6,1	14.6	<b> </b> ]		<b></b>	┢━───	┟────
23	16.9 17	16.5	16.6 16.7	16.5 18.7	21,4 20 7	22.4	22.4 22.2	22.5	0.4	6	15.3	<u>├</u> ──	<b> </b>	┣───	┢────	┢────
26	17.5	17.1	17.3	17.2	20	23	23	23	0.4	5.9	17	<u> </u>	<u> </u>		<u> </u>	L
27	17.3	17	17.2	17	22	22.8	22.9	23.1	0.3	6.1	14.6					I
23	17.9	17.5	17.7	18	22.8	23.7	23.8	23.8	0.5	6.3	15.4	4.4999	0.7	1.1	50.1	67.5
29	<u>17.9</u> 18.6	<u>17.5</u> 18.2	18 18.4	17.8 18.3	22.4	23.5	23.4	23.7	0.5	<u> </u>	15	<b>├</b>		<b>├</b> ──	┢────	┢━━───
1	18.1	18.∠ 18	17.9	17.8	22.8	23.7	23.5	23.5	0.3	5.9	14.5	<del> </del>		<b> </b>	<u>†</u>	├
:7	18.9	18.4	18.6	18.5	23.1	24.1	24.1	24.4	0.5	6	14.6	4.5000	0,7	1	50.6	67.5
33	18.7	18.4	18.7	18.6	23	23.7	23.9	24	0.3	5.6	14.9				l	
34 35	18.8	18.5	<u>18.5</u> 18.4	18.7 18.4	23 22.7	23.8	23.8 23.8	23.9	0.3	5.4	14.9	╆───┐	<u> </u>	<u> </u>	┠────	┢───
55	<u>18.7</u> 18.9	18.2	18.4	18.4 19	22.7	23,9	23.8	24	0.5	5.8	15	<u> </u>	<b> </b>	<u> </u>	<b>}</b>	┢────
7															[	<u> </u>
8	19.4	19.1	19.5	19.3	23.8	24.7	24.5	24.7	0.4	5.6	15.5					L
39	18.9	18.5	18.8	18.8	23	24	24	24.1	0.4	5.6	14.4	┢───~			L	———
12	20 1 20	<u>19.8</u> 19.6	20.1	19.9 19.7	23.9	24.9 24.8	24.9 24.7	25.2 24.9	0.3	<u>5.4</u> 5.3	<u>14.9</u> 15.3	<u> </u>			<b> </b>	
3	19,9	19.6	19.7	19.7	24.2	25	24.9	25.3	0.4	5.7	15.4	<u> </u>			ł	┢────
4	20,1	19.7	20.1	19.8	24.2	24.9	24.9	25.2	0.4	5.5	14.8					
5			ļ							L					I	
6	20.4	20.1	20.5	20.2	24.9	25,6	25.5	25.8	0.4	5.7	15.1	4 5000			501	
18	20.8	20.8	21.2	21.2 20.3	23.9	24,5 25,1	24.6 25.1	24.7	0.4	<u>3.9</u> 5.3	15.8	4.5000	0.7	1.3	<u>50.1</u>	68.4
8	20.9	20.9	21.1	21.1	24.8	25.3	25.5	26	0.2	5.1	15.4				t	t
0	21	20.7	21.2	20.9	25	25.4	25.8	25.8	0.5	5.1	14.3					
1	20.5	20.4	20.9	20.9	25.1	25.8	25.9	26.1	0.5	5.7	15.4	<u> </u>			f	<u> </u>
2	21.2	20.9	21.4	21.1 21.4	25 25.8	25.5 26.4	25.9 26.3	26 26.7	0.5	5.1	14.3	<u>├</u> ────	<b>—</b> —	<b>├</b> ───	ł	┟───
4	21.2	21.5	21.5	21.4	25.9	26.4	26.4	25.6	0.3	5.4	15.3	<u> </u>			<u> </u>	<u>t</u>
	22.4	<b>22</b> .2	22.4	22.6	25.5	26.1	26.1	26,4	0.4	4.2	13.2	4.5000	0.6	1,4	50.8	68.2
7	21.6	21.6	21.8	217	26.1	26.8	26,7	26.9	0.2	5.3	14.6					<u> </u>
59  30	22 1	22	22.3 22.9	22 3 22 9	25.8 28.4	28.5 26.9	28.5 27	25.6	0.3	4.6	<u>14.5</u> 15.5	┢──────┙			f——	╂───
501 511	22.7	22.8	22.9	22.9	28.4	26.8	27	27.1	0.2	4.4	15.5	<u>├────</u>	<u> </u>	<u> </u>	<u>}</u> —−	┟───
2	22.5	22.7	22.8	22.9	28.5	26,8	28.8	27.2	0.3	4.6	15.2					
33	23.2	23.5	23.6	23.5	26.8	27.3	27.4	27.5	0.4	4.3	15					
4	23.4	23.6	23.8	23.8	26.9	27.5	27.8	27.5	0.4	4.5	14.9					
55 57	23.8 24.6	24 24.5	24.2	24.1 24.6	27.2	27.7	<u>27,8</u> 28.5	28	0.4	4.2	<u>15.6</u> 14.9	┝───┥	i	<u> </u>	I	┢────
59	24.6	Z4.5 Z4.5	24.7	24.5	28.3	28.7	26.8	28.1	0.2	4.2	14.9		<u> </u>		<u> </u>	t
0	25.2	24.8	25 5	25.4	27.7	28.1	28.3	28.4	0.7	3.6	16.3					
1	24.8	246	24.9	25	28.3	287	28.9	29	0.4	4,4	13.9					
-	25 24 Q	24.9	25 3	251	29.5	29.9	30	30.3	0.4	5.4	15.8	4.5000	1.4	1	51	67.6
'3 '6	24.9 25.5	25.9	25 7	25.2 25.9	28.4 28.5	28.6 28.9	28.9 28.8	29.1 29	0.3	4.2	<u>14.7</u> 15.5	┢┯╾╾╴┧		<b> </b>	ļ	┢───- •
7	25 1	25	25.5	25.3	28.9	29.2	29.2	29.4	0.5	4.4	15.9	<b> </b>	— —		<u> </u>	
																Ľ
Ţ									[	ļ	ļ					
⊥									<b> </b>	<u> </u>	┝───	┢────┤	<u> </u>	l		<u> </u>



Testd	Jale.	2/17/10					Pole#:				Com	ment Note:				
I	Visual	Levels -	24 Hou	and 6	Month	Perform	ARCO						Testp	oint Score	100	PAS
		Curren				ests (6		ago)	24 Hr	6 Mo.	Aura	Data		· · ·		
temp	41	39	35	37								{				1
time	10:30	16:30	22:30	4:30	Video	Video	Video	Video	1.7	57	V/A Level	V/A Freq.	1	iCR +/-dB	C/N dB	Coherer
Ch.	dBmV	dBmV	dBmV	dBmV	dBmV	dBm∨	dBmV	dBmV	Variation	Variation	Delta dBc	Defta MHz	Hum %		43	71.
2	13.3	13.1	13.1	13.3	9.9	9.7	9.6	9.7	0.2	3.7	16,4	4.5001	1	0.9		<u> </u>
3	12.6	12.9	12.7	12.8	6.9	8.5	8.5	8.4	0.3	4.5	15					<b>†</b>
4	12.8	12.6	12.7	12.8	9.2	9 8.7	8.9 8.9	9.1 9	0.2	3.9	15		┟┵╼╌╾╼	<b>├</b>		+
5	12.5	<u>12.4</u> 13	12.5 12.8	12.6	9,1	9.8	9.6	9.8	0.2	3.4	15.4	+		1		1
<u>6</u> 95	13		12.0	13	<u>  - 10</u>						<u> </u>					
95 14	12.3	12.4	12.8	12.7	9.5	9.5	9.4	9.3	0.5	3.5	12.8					
15	12.4	12.9	13.1	12.9	9.9	97	10	9.7	0.7	3.4	15					
16	12.5	12.7	12.8	12.8	9,9	9.9	9.9	9.9	0.3	2.9	14.9			L		4
17	12.4	12.7	13.1	12.9	10.3	9.9	10.1	9.7	0.7	3.4	12.6					+
1	12.B	13.4	13.7	13.5	10.0	10.6	10.5	10.5	0.9	3.2	14.3	4.5000	1_1_	0.9	44	64
19		]			10.4	10	10.1	9.9		0.5		┽────	┣───	<del> </del>	<b> </b>	╉─────
20	12.1	12.7	13	12.6	10.8	10.6	10.4	10.3	0.9	2.7	14.8	+	<u> </u>	+	<b>├</b> ───	╉╾╼╼╴
21		<b> </b>				li se de	+	┟╧╤╧━╸		<u> </u>	+	<u>+</u>	1	t	1	t
22			13.1	13	11.3	11	11.3	11.2	0.3	2.1	15	+	1	t	1	1
	12.8	13	12.8	12.8	11.9	11.6	11.4	11.8	0.2	1.4	15.1	4.5001	0.8	2	45	65
- 9		12.5	12.6	12.5	11.7	11.4	11.6	11.6	0.2	1.3	18.3		1	1		
10		12.4	12.6	12.6	11.5	11.3	11.3	11.5	0.2	1.3	14.4					
<u> </u>	12.5	12.8	12.7	13	12.3	12.1	12.3	12.4	0.5	0.9	12.9	4.5000	1.2	0.8	47	65
12		12.5	12.7	12.6	12	11.8	11.Đ	12	0.2	0.9	14.3					+
13	12.7	12.5	12.8	12.8	12.3	11.9	12.1	12.2	0.3	0.9	15.2	+	1	<b>∔</b>	<del> </del>	<del> </del>
23		12.8	13.1	13	12	11.7	11.8	11.8	0.3	1,4	14.4		<b></b>		<b>+</b>	+
26		13.7	13.8	13.6	12.7	12.9	12.8	13	0.1	1.7	<u>16.1</u> 14.2	<u> </u>	╆	╉	+	+
27		14.3	14.3	14.6	13	12.9	12.9	13	1.2	1.9	15.6	4.5000	<u> </u>	0.8	43	65
20	13.5	14.5	15.2	15.1 14.3	13.4	13.2	13.3	13.4	1.1	1.4	15.4	4.5000	╆╌┷╼╸		<del>†</del> ≖	+
29		13.8	13.8	13.8	13.1	13.1	12.9	13,1	0.4	1.3	13.5	1	1		1	
31		13.5	13.6	13.7	18.4	13.3	13.4	13.5	0.6	0.8	14.4	+	1			1
32	14.8	14.5	14.6	14.5	14.	14.4	14.4	14.5	0.3	0.4	15.2	4.4999	1.1	0.8	47	57
33	_	13.7	14.1	14.1	13.8	13.4	13.7	14	0.4	0.7	14.9				L	
34	13.8	13.6	13.7	13.8	13.6	13.6	13.5	13.6	0.2	0.3	14.5	<u></u>	<u></u>	┢────	h	
35	13.6	13.6	13.9	13.7	13.7	14	13.9	13.7	0.3	0.4	15.2	+	<b></b>	<b>_</b>		
36		13.8	13.9	13.9	144	14.2	14.2	14.3	0.1	0.6	14.9		+	+	<b>ł</b>	
37		<u> </u>	+		1 275	1-1-1-	+	+			14.6	╺┼╾╌╌╼╼	╆	+		
38		13.5	13.8	13.6	14.3	14.2	14	14.2	0.3	0.8	14.8		+	╉╼──╼	+	+
39		13.4	13.7	13.8	16.2	14.9	15	15.1	0.3	1.6	15.2		f		1	+
41		13.1	13.3	13.1	14.8	14.8	14.5	14.7	0.2	1.6	14.6		1	1		
43		13.5	13.7	13 6	15.2	14.0	15	15.2	0.2	1.7	14.7			I		
44		14.1	14.1	14.1	15.6	15.8	15.5	15.0	0.5	2	15.4	1				- <b> </b>
45						Į		I			+			+	╉────	+
46	_	12.9	13.7	13.4	_				0,8	2.6	14.8	+	<b>+</b>		43	+
47		14.1	14 1	14.3	_	15.4	15.3	the second second	0.2	1.3	15	4.5000	╉╌╌┙╼╸	╺╋╍╸╵╌╸	43	- <b>-</b>
48	_	13.6	13.6	13.7	_	a state of the second se	15.8	_	0.1	2.4	14.1	+	+	1	t	+
49		14.1	14.2			10	16.1	_	0.2	2	14.6	- <del> </del>	1	+	+	
51	_	13.4	13.6	13.6	_	18.3	_		0.2	3.1	14.6	+	1	1	1	
52		14.1	14.3	+		10.4			0.2	2.4	14.2				1	
53		13.7	14	13.9	_	16.9	_	_	0.3	3.4	13.6		1			
54		13.9	14.5		_	_		_	0.6	3.3	14.6	-			J	
	14.1	14.3	14.1	14,2		16.5	_		0.2	2.4	11.8	4.5001	1.1	0.9	47.5	
57	_	14	14.2			17.1	_		0.4	3.6	14		+	+	+	- <b>-</b>
59	_	13,9	13.9	_	18.8	16.0	_	16.9	0.2	3.1	14.3	+	+		+	-+
60	_	14.2				17.3	_	_	0.4	3.2	15.7		+	+	+	
61	_	14.4	_	14.5		17.1		17	0.4	2.7	15.8	-+	+	+	1	+
62 63	_	14.4	14.5	14.5	17.7	17.8	_	18.1	0.2	3.3	15.3		<u>+</u>	1	1	
64		14.3	_	14.5	the second se	18	18.1	_	· · · · · · · · ·	3.9	14.8	+	1		1	1
6		14.4	14.7	*	_		_			4	14.9					
67	_	14.9							0.4	4	15	1				
65	-	14.4	14.8	14.6	18.6	19.1	18.7	18.6	0.4	4.7	16.7	+	+		4	
70	_	15	15.3	_						4.1	16.1		4	+	┫╌───	+
7	_	14.7	14.9	_					0.3	4.3	13.9	4 6000	+		+	67
L.	14.9						20.2		0.4	5.7	15.6	4.5000	1.3	1.3	43	-+
7:				_	_	_	_	and the second se	0.2	4.3	14.7		<u> </u>	+		1
_	8 <u>14.8</u> 7 14.3	14.5			_	· · · · · · · · · · · · · · · · · · ·	18.4		0.4	5.2	15.3		+	+	+	+
77	14.3	+ 14.0	+ 14.5	+-'**	10.0	+	+	1	+	+	+	+	<u>†</u>		1	1
1	+	+	+	+	-	1	1	1	1		1		1	1		
t-	1	1	1	1		1										1
						<u> </u>	1				1		1	1		
	_	3 2.	2.0		3 AH Ch	1.400		allau	1							



stda		(TP04)   2/23/10	Kenwoo	nd SL &	Fem St	L Cá	rscade: Pole #:	Node			Node #: Print #:				Alexandria ment Note;		
Visu		evels	24 Hou	r and 6	Month I	Perform	ence				l		Testp	oint Score	100	PASS	
1		Curren			Last	esta (6	month	1 ago}	24 Hr	6 Mo.	Aura	Data					
<u>me  </u>	68	50	41	39												1	
_	12:31	18:31	0:31	6:31	Video	Video	Video	Video	1.1	7.9	VIA Level	V/A Freq.		ICR		Coherent	
_	dBmV	d₿mV	dBmV	dBmV	dBmV	dBmV	dBmV	dBmV	Vertenion	Variation	Deta dBc	Deita MHz	Hum %	+/- dB		Distortion	
_	12.8	12.7	12.7	12.7	18.8	18.1	17.2	17.1	0,1	5.9	16.1	4.5001	0.8	1	51.7	70.9	
_	12.6	12.7	12.6	12.8	17.5	16.9	16.1	15.7	0.2	4.9	15						
_	12.6	12.5	12,6	12.6	17.D	17.5	18.5	16.1	0.1	5.4	16.2					I	
_	12.6	12.1	12.4	12.5	17.5	18.6	18.1	15,4	0.5	5.4	15.3					<u></u>	
_	12.8	12.6	12.9	12.7	18	17.4	18.7	16.3	0,3	5.4	14.3					l	
95								- 55								L	
	13.3	13.4	13.4	13.3	17.5	\$7.4	16.6	18	0,1	4.2	12.2					[	
15	13.6	13.5	13.8	13.8	17.4	17.8	16,8	16	0.3	4	15					1	
18	13.8	13.8	13.8	13.6	18.2	17 9	17.2	16.8	0	4.4	15.6					I	
17	13.9	13.7	13.9	13.0	18.2	17.8	17.4	18.8	0.2	4.5	11.8					L	
1	14.6	14.3	14.3	14.4	18.5	18.5	17.7	17.5	0.3	4.2	14.6	4.5000	0.9	0.8	50.9	71.5	
9					19.6	19.4	18,3	18.7		3.1	14.7						
20	14.4	14.4	14.4	14.5	19,6	19.5	19.4	18.4	0.1	5.2	14.6						
21																	
22										<u> </u>	1	T				1	
7	14.6	14.7	14.7	14.8	19	18.9	18.5	17.8	0.2	4.4	15	]				I.	
٣	15	14.8	15.1	15	19.8	19.5	19	18.2	0.3	4.8	15.4	4.5001	0.8	2	53.2	70.8	
9	14.5	14.4	14.5	14.8	19.4	19.3	18.6	18.1	0.2	5	15.6	]			5	1	
10	14.9	14.9	14.9	15.2	19,4	19.1	18.8	17.9	0.3	4.5	14.4	<u>,                                     </u>	· · · · · · · · · · · · · · · · · · ·			1	
_	15.1	15	15.1	15	19.6	19.6	19,1	18.5	0.1	4.6	13.7	4.5000	0.8	1	53.2	71.2	
_	15.1	15.3	15.3	15.2	19.6	19,4	19.2	18.5	0.2	4.5	14.2	1			T	[	
<u> </u>	15.4	15.4	15.6	15.4	20	19.9	19.4	10.7	0.2	4,6	16	1	<b>r</b>	r	[	1	
23	14.6	14.6	14.7	14.8	19	10	18.3	17.8	0.1	4.4	13.6	t	[	<b></b>	· · · · ·	<u>† – – – – – – – – – – – – – – – – – – –</u>	
26	16	18	16.2	16.1	19.8	20	19.3	18.9	0.2	4	16.6	<b>1</b>	<b>[</b>	<b> </b>	<b>I</b>	<u>† – – – – – – – – – – – – – – – – – – –</u>	
27	16	15.8	15.8	15.9	19.7	19.7	19.5	18.0	0.2	3.9	14.3	<b>†</b>	ţ	<b></b>	<b></b>	t	
20	16.7	16.B	16.6	16.6	20.6	20.7	20.2	19.8	0.1	4.1	15.1	4.5000	0.7	1.1	53	70	
29	16.4	16.4	16.5	16.6	20.8	20.8	20.8	19.8	0.2	4.4	14.5	f			<b></b>	1	
sal	17.2	17.2	17.4	17.6	20.7	20.6	20.3	19.8	0.4	3.5	14.7	<del> </del>	t	t	t	t	
31	16.4	16,4	16.5	16.7	20.6	20.3	20.3	20	0.3	4.2	14.5	1	t		f	t	
32	17.6	17.6	17.8	17.8	21.3	21.2	21	20.2	0.2	3.7	14	4,4999	0.8	1.2	52.7	68.2	
33	16.9	16.8	17	17	20.6	20.9	20.6	20	0.2	4.1	14.8	1				1	
34	17.5	17.5	17.6	17.6	21.1	21.1	20.7	20.2	0.1	3.6	15.5	<u> </u>	┢╴┍╴┍╴╶╌╴		<b>├</b> ───	+	
	16.8	16.8	16.9	16.8	21	21	20.8	20.2	0.1	4.2	14,2	<u></u> ┫───────	<u> </u>		<del> </del>	<del>{</del>	
	17.5	17.6	17.6	17.7	21.9	21.8	21.7	21.1	0.2	4,4	15.5	<b>}</b> -	┟───	╏╼╍╴╌╍╴	t	<del>{</del>	
37			<u> </u>			Sec. 1				<u>}:</u>	14.3	{	╂╼╶───		<u> </u>	<u> </u>	
_	17.7	17.7	17.9	17.8	22.2	22	21.6	21.3	0.2	4.5	15.3	╉╼╸╌╼┈╼╴	<b></b>			f	
_	17.1	17.1	173	17.2	21.3	21.3	21	29.9	0.2	4.2	14.6	<b>+</b>				<b>}</b>	
_	17.3	17.4	17.6	17.6	21.4	22.5	22.1	21.8	0.3	5.2	14.8	+	f	<u> </u>	ŧ	t	
	17.7	17.8	18	17.9	22.1	22.4	22.1	21.7	0.3	4.7	15,2		<u> </u>	<u> </u>	<u></u> ╋┍╼╼╼─	{	
	17.9	17.8	17.9	18	22.7	22.8	22.6	22.1	0.2	4.9	15.2	<del> </del>	╏────	┠╼╼╼╼	<u> </u>	╋┈╼╼╌╍	
_	17.8	17.8	17.9	17.9	23.3	23.2	23	22.8	0,1	5.5	14.2	┨╼╌╼╼	<b>├</b> ────		╉───	+	
45						<u> </u>	<u>}</u>	<u> </u>			15.7	╉╴─── <sup>╸</sup>	<u> </u>	<u></u> -	╏╴╌╶╸┑┑	<b>{</b>	
	17.7	17.6	17.7	17.B	23.3	23.4	23.1	22.8	0.2	5.8	15.4	╋╾╸──╸	<u> </u>	t	<u> </u>	<del> </del>	
	18.2	18.5	18.5	18.6	22,7	22.7	22.6	22.2	0.4	4.5	13.9	4,5000	0.7	1.2	52.7	70.3	
	17.9	18	18,1	18.1	23.4	23.8	23.4	23	0.2	5.6	15.3	1	t	┢╌╴╵╧──	t- <u></u>		
	17.8	17.9	17.9	17.9	23.2	23.1	22.8	22.7	0.1	5.4	15.5	t	t	t	t	+	
_	18.4	18.2	18	18.6	23.2	23.2	23.1	22.9	0.6	5.2	14.1	<b>+</b>	t	<u> </u>	<u>↓</u> ·	+	
	18.3	18.4	18.4	18.5	23.9	23.8	24	23.5	0.0	5.7	13.9	<u>† - ~ ~ ~</u>	+	t	<u> </u>	ł	
	18.2	18.2	18.2	18.3	23.9	23.9	23.8	23.3	0.1	5.7	14.7	<b>d</b>	t	<u>+</u>	<del> </del>	<b>†</b>	
_	18.3	18.3	18.4	18.5	24.3	24.2	24.2	24	0.2	6	12.5	<b>+</b>	t	┢	<b> -</b>	<del>{</del>	
_	18.5	18.5	18.6	18.5	24.1	24	24.2	23.8	0.1	5.7	14.7	<b>{</b>	<b> </b>	t	<u> </u>	<b>╉╼</b> ───	
	18.9	19	19.1	19.1	23.5	23.7	23.7	23.3	0.2	4.8	15.1	4.5001	0.9	1.4	53.8	69.5	
_	18.9	19.1	19.1	19.1	24.2	24.1	23.9	24.3	0.2	5.3	14.6			<u></u>	33,6	6.60	
	19.3	19.4	19.5	19.5	23.9	23.7	24	23.8	0.2	4.7	14.0	<b>+</b>	<u> </u>	•	╂────	<del> </del>	
	18.3	18.3	18.5	18.5	24.1	23.9	24,1	23.0	0.2	5.8	15.7	ŧ	ł	<del> </del>	ł	<del>{</del>	
_	19.5	19.6	19.8	19.6	23.6	23.7	23.7	23.6	0.2	4.2	15.3	+	t	f	<b> </b>	<b>├</b>	
_	18.9	18.9	19.8	19.0	23,6	24.1	23.7	24	0.3	5.2	14.(	╉╾╌╾╾	<b> </b>	<u> </u>	<b> </b>	<b>{</b>	
_	19.4	19.5	19.1	19.7	24.1	24.7	24.8	24.8	0.2	5.4	15.3	╉╼╶╼╼╾	f	┣	<b> </b>	╆╼╼╼╶╴	
	19.4	19.5	19.7		<u> </u>	the second s	24.7	24.6	0.3		15.4	<b>{</b>	<b> </b>	<b>}−−−</b> -	┠	<del>}</del>	
5 5	19.1			19.2	24.8	24.8				<u>5.7</u> 5.9		<b></b>		┠╍╍╍╼	<b> </b>	┢╼╼╼╼	
_		19	19.2	19.2	24.7	24.7	24.9	24.8	0.2		16.1	┩╍╌╍╴╻─	┟╴╶╼╼╸	╂────	Į	<b>{</b>	
_	19.7	19.7	19.9	20.1	25.6	25.4	25.6	25	0.4	5.9	15.8	<del>┥</del> ╼───	<b> </b>	<b>↓</b> ·_ <b>−</b> −−	f	f	
	19.3	19.4	19.4 20.5	19.5	25.4	25.3	25.5	25.3	0.2	6.2	13.6	4	<b></b> -	<b>h-</b>	<u> </u>	╋╸───	
	20.3	20.6		20.7	25.3	25.5	25.7	25.6	0.4	5.4	16.1	•			<b> </b>	<b>}</b>	
	20.3	20.2	20.4	20.4	26.4	26.4	26.5	26.7	0.2	6.5	15.1	1			h	1	
-	20.7	20.8	20	21.1	27.8	27.6	27,9	27.7	1.1	7.9	14.8	4.5000	1.3	0.9	51.6	71.4	
_	20.5	20.5	20.8	20.8	26.2	26.3	28,5	26.6	0.3	8.1	15.1	ł	}	}	ŀ	F	
-	20.7	20.9	21	211	26.3	26.3	28.8	26.1	0.4	5.9	16.5	╉━───			<b></b>	<b>{</b>	
7	20.3	20.5	20.6	20.5	26.8	25.8	27	27.4	0.3	6.8	15.8	4	┟	<b>└──</b> ─	ļ	<b> </b>	
_			┝╼───	<b>}</b>	1 mil	<b>}</b>	<b>}</b>	[	h	┟┉┈╼╼	<b>k</b>	<b> </b>	<b></b>			<b></b> _	
			<b>}</b>	<u> </u>		i di la ciale di l	<b></b>	ويت يط	·		<b></b>	<u> </u>	h	L	L	<b> </b>	
1			<u> </u>	<b></b>	f	<u> </u>	<b>.</b>	أحصصا		÷	<u> </u>	<u> </u>	<b> </b>		ļ	<b>_</b>	
		1	_	<u></u>		<u> </u>	l ak to Va	L	h	L	1	<u> </u>	L		L	I	
1	8,1	8.8	8.6														



,



Test	date:	2/18/1	0		it.		ascade: Poie #				Print #:	E-7	Tap Value: HE/Hub: Alexandria				
	Visual	Levela	. 24 110	uf and	Month	Perfor	10000				n		<b></b>	Com	ment Note		
	- reusi		nt Test			Tests (		8 800)	24 Hr	6 Ma	+	l Data	Testp	oint Score	100	P#55	
temp	66	68	39	37					2-7 (11	1 0 1940.		/ Value	}	{	ļ		
time .	9:35		_		-	-	_		1.6	4.6	V/A Level	V/A Freq.	Į –	KR	1	Coherent	
Ch.	dBmV	dBmV		_	-				Veriation	Variation	Deita dBc	Detta MHz	Hum %	+/- dB	C/N dB	Distortion	
3	13.9	13.8	14.1	14.3 13.8	15.5	15	14.5	14.6	0.5	1.7	16.8	4.5001	0.8	0,4	50.5		
4	14.3	14.3	13.8	14.2	14.5	14,8	13.5	13.4	0.5	1.1	15	<u>+</u>					
5	14.1	13.9	14.2	13.8	14.8	14.7	14	14	0.4	1.5	16.2	+			<b>├</b> ───	l	
6	13.6	13,9	14	14.1	14.2	13.8	13.8	13.3	0.5	0,9	15.2	<u> </u>	<b> </b>		┣───	<u> </u>	
95						1		1							<b></b>	ł	
14	14.4	14.3	14.5	14.6	142	14.4	13.9	13.5	0.3	1.1	12.8	1					
15	14.7	14.7	15	14.7	14,5	14.8	14.1	13.3	0.3	1.7	14.9					1	
<u>16</u> 17	<u>15.1</u> 14.4	15	15	15.1	15.2	15.4	14.7	14.1	0.1	1.3	15.7						
1.2	15.6	15.7	15.8	15.7	14.4	14.7	13.5	13.7	1.6	1.6	12.6						
19				1 10.7	16.1	15.1	14.6	14.5	0.2	1.3	14.7	4.5000	0.8	0.7	51	68.4	
20	14.6	14.6	15	15	15.1	15.1	14.5	14.6	0.4	0.6	15.1						
21					,	N.	1				- 13.1						
																ł	
7		14.8	14.9	14.7	15.8	15.5	15.3	14,8	0.2	0.9	15,1						
- <sup>8</sup> 9	14.6 14.1	14.7	14.5	14.8	15.8	18,7	15.4	14.9	0.2	1.3	15.4	4.5001	1	2	51.2	72.9	
10	14.2	14.3	14.1	14.3	15.4	15.8	14.7	143	0.5	1.2	16.4						
11	14.5	14.3	14.4	14.3	15.7	15.8	15.3	14.8	0.3	1.4	14.4	4 50.50					
12	13.5	13.6	13.9	13.9	14.7	14.9	14.4	14	0.4	1.5	13.5	4.5000	0.9	1.2	50.9	71.1	
13	14.1	14.2	14.2	14.3	15.5	15.8	15.4	14.8	0,2	1.8	14.9	h					
23	14.8	15	14.8	14.6	13.7	15.3	15.3	12.5	0.4	2.8	14.3						
26	13.9	14.6	14.6	14.8	18.6	16.4	14.5	15.4	0.9	2.6	15.7						
27	12.7	12.2	13.4	13.1	16.4	16.3	15.6	15.4	1.2	4.2	14.5						
29	15.5	15.6	15.9	<u>14.3</u> 15.7	17.2	17.1	18.5	15,8	0.8	3	13.7	4.5000	0.9	1.1	51,9	71.6	
30	15.5	15.6	15.9	16.2	16.4	15	16.3	13.9	0.4	2 2.9	15						
31	15.5	15.5	15.5	15.7	17.2	14.3	18.8	13.2	0.2	4	<u>14.7</u> 14.8						
34	16	18.2	16.5	16.3	17.4	14.6	16.8	14	0.5	3.4	14.4	4 4999	1.1	0.8	51.6	70.9	
33	16.1	16	16.5	16.4	17.1	15,3	16.7	14.6	0.5	2.5	14.7					10.9	
34	18.5	16.7	16.5	18.5	17,8	16.5	171	16.6	0.2	1.8	15.5						
35	15.6	15.5 16.2	15.9 16.5	15.9 16.4	16.7	18	16.5	15.3	0.4	1.4	15.2						
37	10.4	10.2	10.5	10.4	17,5	16.8	17.4	16.9	0.3	1.7	15.3						
38	15.8	15.7	16.2	15.8	16.8	16.6	18.6	15.3	0.5	1.5	14.6						
39	16.1	18	15.9	15.8	17.3	17.1	17.1	15.7	0.3	16	14.9				·		
41	15.9	15.8	16.1	18	17.1	16.9	17.1	15.1	0.3	2	15.1						
42	15.8	15.6	15.7	15.6	17.1	17.1	17.4	15.8	0.2	1.8	14.6			{			
43	16.2	16	16.1	16.3	17,7	17.8	17.9	18.9	0.3	1.9	15.8						
44	15.8	15.6	15.7	_16_	17.2	17.4	17.5	16.4	0.4	1.9	15.9						
	15.6	15.8	15.9	15.9	18	18	18	17.3									
47	17	16.8	16.9	17	17.8	16.1	17.8	16.0	0.3	2.4	14.8						
48	16.1	15.8	16.1	16	10	18.3	18.4	17.8	C.3	2.6	15.4	4.5000	0.9	0.6		71.7	
	15.8	15.5	16.1	16	17.2	17.8	17.7	16.7	0.6	2.2	14.9				{		
_	18.5	16.6	16.8	16.8	18,4	18.7	18.8	17.7	0.3	2.3	15				{		
_	15.9 15.7	15.7	15.7	15.8	1137	ALC: NO REAL PROPERTY AND	18.5	17.8	0.2	3.2	15.2				t		
	15.8	15.4 15.4	15.9	16 15.8	17.5		17.8	15.8	0.6	2.4	14.7						
	15.9	15.6	15.8	15.8	18.5	18.3	18.2	17.4	0.4	3	14.4						
_	_	15.9	15.9	15.9	18	18.5	18.6	17.5	0.3	3.5	15 12.3	4.5001		f			
		15.4	15.3	15.4	18.3	18.7	18,7	17.8	0.3	3.6	15.2	4.3001		-1		66.5	
_	15,1	15.8	15.5	15	18.2	18.5	18.5	17.5	0.6	3.6	15	+	+		ł		
_		15.2	14.7	15	17.6	18.1	18.2	17A	0.5	3.5	15.5		+				
_	_	15.7	15.2	15.4	17.8	18,1	18.2	17.3	0.5	3	16						
_	_	15.3 15.4	15.7	15.4	18.2	18.7	18.5	17.6	0.4	34	15						
_	_	15.4	16.2	16.2 16.3	18.6 16.8	18.9	19	17.9	0.8	3.6	14.9						
_		15.4	16.2	16.3	18.6	19.1	18	<u>18.1</u> 18	0.9	3.5	15.2						
67		18.B	17.2	17.2	19,1	19.2	19.4	18.4	0.6	2.8	15			+			
_		16.4	18.6	16.7	19.1	19.2	19.7	18.6	0.6	3.6	15.2	+					
_			17.7	17.7	19.2	18.4	20.3	18:7	0.5	3.1	16.1				+		
	_		17.4	17.2	18.8	10	_	18.6	0.7	31	14						
_		16.8	17.1	17.4	20.3	20.6	21.4	19.6	0.6	4.6	16	4.5000	1.3	1.1	49.9	66.6	
_			16.5	16.9	19	10.2	19.6	18.5 17.8	0.3	2.9	15.1			T			
		18.3	16.8	16.9	18.3	19.3	19.9	18.1	0.5	3.2	15						
T							+	<del>~~+</del>	- <del>**</del> -+		16.6				<b>ł</b>		
1																	
+-												+					
+-	4.9	╼┯╋	╾┯┿	┯╇		آحي	T										
	⇒.a/	5	4.4	4.0 (A	n UNARI	tel Peak	to Valle	N 1	_				_				



Testa Testa		(TP06) 2/17/10		Kemper	8t.		scade: Pole #:	Node			Node #: Print #:				Alexandria meni Note:	
I	Visual	Leveis -	24 Hou	Ir and 6	Month	Perform	ance				1		Testo	pint Score		
<u></u>			t Tests			ests (8		ego)	24 Hr	6 Mo.	Aura	Data				
ternp	64	39	35	37		, i i i i i i i i i i i i i i i i i i i										1 1
time	11:58	17:58	23:58	5:58	Video	Video	Video	Video	0.9	8	V/A Level	V/A Freq.		ICR		Coherent
Ch.	dBmV	d₿mV	dBmV	dBmV	d8mV	dBmV	dBm∨	d₿mV	Variation	Variation	Detta dBc	Oetta MHz	Hum %	+/- dB	C/N dB	Distortion
2	11.8	11.7	11.7	11.7	14.8	15.2	15.2	15.4	0.1	3.7	16.4	4.5001	0.9	0.5	49,1	68.8
3	12	11.9	11.9	11.7	14.1	14.4	14.6	14.6	0.3	2,9	15					
4	11.9	<u>11.9</u>	11.8	11.8	14.3	14.6	14.7	14.7	0.1	2.9	16.1					
5	12.4	12.3	12.1	12.3	14.4	14.8	14.9	14.9	0.3	2.8	15.2					
6	13.1	12.8	12.7	12.7	15	15.1	15.5	15.6	0.4	2.9	15.6				L	
95			L	<b>↓</b>							↓ <u> </u>				L	
14	13.2	13.1	13.1	13.1	15.1	15.3	15.5	15,5	0.1	2.4	13		·		L	<b></b>
15.	13.4	13.2	13.1	13.4	15.5	15.7	15.8	15.7	0.3	2.7	15.5					<b></b>
16	13.5	13.2	13.2	13.3	15.4	15.7	16	16.1	0.3	2.9	15.6				L	
17	13.4	13.1	13	13.3	15.3	15,5	15.8	15.8	0.4	2.8	12.8				L	
3.8	14.1	14	14.1	13.9	18.2	16.4	18.9	16.7	0.2	3	14.2	4.5000	0.8	0.8	49.8	69.5
19				نيب ا	16.7	16	18	18.3		0.6	ļ					<b>}</b>
20	13.1	13	12.9	12.9	15.9	16,1	18.4	16.4	0.2	3.5	14.4				<b> </b>	<b> </b>
21		<u>├</u> ────	<u> </u>	<u> </u>	اب شرک					•	┟┉╶╍┈╌╴		<u> </u>		ļ	<b>{</b> /
22	104	10.0		+						<u> </u>	+	╃╼╼╼╼┥			<b></b>	┠─────┤
<b>7</b> - 7	13.1	13.3	13.3	13.2	16.3	18.7	18.7	16.9	0.2	3.8	15,1	4 5024		L		1
	12.9 13.1	<u>13.1</u> 13.2	13.1	13.1	18.8	17.2	17.8	17.5	0.2	4.7	15	4.5001	0.9	<sup>2</sup>	49.8	70.4
10	_	12.8	12.8	12.8 12.9	18.9	17.3		17.3	0.4	4.6	16.4	}	ł	ŀ	ţ	<b>+</b>
<u>۲</u>	13.1	13	12.8	12.9	16.4	18.7	18.9 17.6	16.9 17.6	0,1	4.1	14.6	1 2000			+	+
12	13.3	13	12.9	12.9	16.9	17.4	17.6	17.6	0.3	4.9	13.1	4.5000	8.0	0,9	49.9	67.4
13	13.1	13	13.2	13	10.9	17.4	17.7	17.8	0,2	4.7	14.7	<u> </u>	<b> </b>		<b>}</b>	<del> </del>
23	13.4	13.2	13.2	13.3	16.9	17	17.8	17.5	0.2	4.9	14.2	<u> </u>	<b>}</b>	┝ <i>──</i> ─	<u> </u>	<b>†</b>
26	13.7	13.8	13.6	13.8	17.7	18	18.5	18.8	0.2	5.2	16.9	<b>{ -·</b> -			t	t
27	13.8	13.7	13.6	13.7	17.7	18.4	18.7	15.5	0.2	5.1	15.2	<u> </u>			f	
23	13.5	13.5	13.3	13.6	18.1	18.5	18.8	18.7	0.3	5.5	14.9	4.5000	0.8	0.7	50.3	68.1
29	13.9	13.6	13.9	13.7	78.1	18.7	18.9	18.9	0.3	5.3	15				f	
30	14.6	14.4	14.4	14.1	18	98.3	18.9	18.8	0.5	4.8	14.4					f
31	13.6	13.6	13.5	13.5	14.1	18,5	10.1	19	0.1	5.6	14.4				<u> </u>	
32	14.6	14.7	14.7	14.9	18	19.5	19.8	19.6	0.3	5.2	15.4	4.4999	0.7	1	50.7	68.9
33	14.4	14.4	14.4	14.5	18.4	18.9	19.3	19.4	0,1	5	15	1				
34	14.3	14.2	14,1	14.1	18,3	18.8	19.1	19.1	0.2	5	14.7					
35	14.3	14.2	14.1	14.3	18.5	19	19.4	19.3	0.2	5.3	15.5					
36	14.4	14.3	14.5	14.5	18.9	19	19,5	19.8	0.2	5,5	15.3	ļ	L		l	
37				L						ļ	<u> </u>	}				
38	14.6	14.8	14.7	14.5	19.1	19.5	19.8	20	0.3	5.5	15	<u>↓</u>			ł	<b></b>
39	14.5	14.3	14.4	14.3	19	19.4	19.6	19.5	0.2	5.3	14.9	<u> </u>	<u> </u>		<b></b>	<b></b>
41	14.8	14.8	14.9	14.9	19.6	20.2	20.2	20.5	0.1	5.7	15.3	}			<u> </u>	<b></b>
42	14.5 14.6	14.5	14.5 14.8	14.4	19.6	19.9	20.6	20.4 20.6	0.1	6	15	<u> </u>			┟───	<b></b>
44	14.0	15	15.2	14.9	20.3	20.8	20.0	21	0.3	6.1	15.5	┥╾╼╺╴	<u> </u>		┟╍┈───	<del>}</del>
45				1	<b>AX</b>				0.5	┟╴┈╧╼╴	10.0	<u> </u>			┟	╈╼╼╼╼
46	14.4	14.2	14,2	14	20.3		20.7	20.9	0.4	6.9	14.6	┨-────	<u> </u>		<b> </b> -	<del>{</del>
47	15.6	15.4	15.6	15.4	20,3	20.7	20.9	29.8	0.2	5.5	15.6	4.5000	0.8	1	49.6	69.6
48	14.9	14.9	14.6	14.7	29.7	21.3	21	21.3	0.3	6.7	14.7			·		1
49	14.8	14.7	14.5	14.8	20.7	21.1	21.4	21.3	0.3	6,9	15.1				<b></b>	
50	15.1	15.1	15.3	15,3	20.8	21.1	21.6	21.5	0.2	6.4	14.8					<u></u>
51	14.6	14.6	14.6	14.5	20.7	21.1	21.4	21.4	0.1	6.9	15.1				[	
52	14.8	14.9	14.8	14.8	20,7	20,8	21.2	21.3	0.1	6.5	14.5					
53	14.8	14.8	14.8	14.8	21A	21.4	22.1	22	0	7.3	14.6	L			L	
54	14.6	14.9	14.8	14.9	21.4	21.6	22.3	22.1	0.3	7.7	14.9	ļ	<b></b>		<b> </b>	
<u>- 66</u>	15.7	15.6	15.6	15.5	21	21.6	21.7	21.7	0.2	6.2	12.1	4.5001	0.9	1	50.7	68.1
57	15.3	15.3	15.5	15.2	21.5	22.1	22.6	22.1	0.3	7.3	15					<u> </u>
59	15.1	15.3	15.1	15.3	21.1	21.7	22	22	0.2	6.9	14.4	+	h		ļ	f
60	15.7	15.8	15.8	15.9	21.9	22.4	23	22.8	0.2	7.3	15,6	<b> </b>				J
61	15.7	15.9	15.9	15.7	21.4	22.2	21.9	22.1	0.2	6.5	16				ŀ	f
62 63	15.7 15.8	15.8 16.3	15.8 16.4	15.7 16.4	21.7	22 5 23	22.7	23	0.1	7.3	15	<u>}</u>	┝╼╼╼┥		ŀ	<u> </u>
64	15.0	18.3	16.1	15.9	22.5	22.9	21.1	23.2	0.6	7.4	15,4 15	ł			<b>├</b>	<b>}</b>
65	15	16	15.9	16.2	223	23.3	23.1	23.7	0.2	7.8	15.3	+		┝╼╌╼╍┤		t
67	16.6	16.4	16.8	18.3	23	23.3	23.8	23.6	0.3	7.5	14.7	<u>}</u>				t
69	16.8	17.7	17.4	17.6	23.6	Z4.4	24.5	24.7	0.9	7.9	16.1	i				f
70	17	16.9	17.1	17.2	23,1	24	24.2	24.6	0.3	7.5	16,1	r				f
71	16.9	17	16.9	16.9	23.7	24.4	24.6	24.5	0.1	7.7	13.6	r				<b></b>
· s.	17.9	18,4	18.5	18.4	24.3	24.9	25.6	25.3	0.6	7.7	16,3	4.5000	1	0.9	50.5	71.9
73	16.8	16.9	16.8	16.8	23.8	24	24.4	24.4	0.1	7.6	14.5					[
76	17.1	17	17	17	24.2	24.6	24.8	25	Q.1	8	14.9					
77	18.1	18.3	18.2	18.1	24.8	25.2	25.6	25.6	0.2	7.5	15.5					
				<u> </u>			<b></b>									
				┝─────┤	1.1	ليبيا	ليبيها									L
1	6.3	6.7	6.8		All Cha	nnel Per	k to Va	юγ	l I							
1		jacent (	nannei		Pass	ł										

Test	date:	2/18/1	-					Under	Ground		Print #:	AX487 G-10			Alexandria ment Note:	
r	i visua		- 24 Ho Int Test		6 Month						<b>}</b>		Testp	oint Score		
lemp	50	35	35	35	1.101	19505	e monti	is ago)	24 Hr	6 Mo.	Aura	Data				
time	10:3					Video	Video	Video	1.2	4 7	WAL and		}			
Ch.	dBm\	_							Variation	1.7 Variation	V/A Løvel Detta dBc	1		KR		Cohi
3	13	13.2	13.5	13.3	_	_	14.6	14.7	0.5	1.7	16.9	Deita MHz 4.5001		+/- dB	C/N dB	Dieto
3		13.1	13.2		and the second se		13.3	13.5	0.4	0.7	14.9	4.5001	0.9	0.9	50.1	<b> </b>
4	13.1	13	12.9	_	13.5	13.5	13.3	13.6	0.4	0.9	15.8	<u> </u>				╄
5	13	13.1	13.3	12.9	the second se	13.2	13.3	13.3	0.4	0.4	15	<u> </u>	<u>}</u> −−−−	┠────┤		╂
6	12.7	12.5	13	13.1	113	13.4	13.6	13.5	0.6	1.1	15.2	<u> </u>	+	h		╉─╸
95		T	1	1	1	1	1	1				<u>├</u>				┢──
14	13.2	13.6	13.6	13.6	12.3	12.3	12.8	13	0.4	1.3	12.7					ŧ
15	13.5	13.7	14	13.8	12,8	12.8	13	13.1	0.5	1.4	15.2	·	t			+
16	13.5	13.7	13.8	13.7	13	13	13.4	13.3	0.3	0.8	14.9					t
17	13.8	13.7	13.9	13.9	12.0	13.1	13.3	13.4	0.3	1	12.2					<b>†</b>
18	14.6	15	14.9	14.9	13.6	13.6	34	14.5	0.4	1.4	14.6	4.5000	0.8	1.1	48.9	1
19	<u> </u>	+	+	1	11	13.1	13.5	13.3		0.5						t
20	13.4	13.8	14.1	13.9	12.8	13.2	13.4	13.5	0.7	1.3	14					h
21		+	<u> </u>	+	16	Ĩ.		1								1
22	111	+	+	+		<u></u>	<u> </u>	<u> </u>								1
7	14.1	14.4	14.4	14.4	13.6	14.1	14.2	14.1	0.3	0,8	14.8					Γ-
9	14.4	14.6	14.6	14.5	13,9	14.2	14.4	14.4	0.2	0.7	15	4.5001	0.9	1.1	49.1	<u> </u>
· · · · · · · · · · · · · · · · · · ·	13.9	14.2	14.3	14.4	13.5	13.7	14.1	14,1	0.5	0,9	16.3					E
10	14.5	14.5	14.8	14.7	13.9	13.9	14.2	14.3	0.3	0.9	14.5					
12	14.3 14.4	14.9	14.9	14.3	14.1	14.1	14.3	14.3	0.6	0.8	12.4	4.5000	0.9	0.7	48.6	1
13	14.4	14.7	14.9	14.8	13.6	13.7	14.2	14.1	0.5	1.3	14	L				[
23	14.8	15.1	15	14.8	14.1	14.4	145	14.9	0.3	1	14.8					
26	15.6	15.7	15.4	15.1	13.7	14	14.3	143	0.5	1.7	14.1					
27	14.8	15.2	15.5	15.8	14.8	14.7	14.6	15.2	0.4	1.4	17					
18	15.2	15.7	15.8		14.4	14.7	14.7	25	0.8	1.2	14.8					
29	15.3	15.7	15.8	15.7	15.2	15,4	15.5	15.6	0.6	0.6	14.8	4.5000	0.9	0.7	49.9	
30	15		15.9	_	147	15.1	15.1	15.1	0.5	1.1	14.0					
31	15.3	15.5	15.6	16	14.4	14.5	14.7	14.9	1	1.6	14.5					
	15,9	16.2	16.4	15.9	14.8	15	15.1	15.3	0.6	1.1	14.9		_			<b></b>
33	15,8	16.3	16.3	<u>16.4</u> 16.5	15.2	15.1	15.5	15.9	0.5	1.2	14.4	4.4999	1	0.4	49.5	
34	16.1	16.4	16.5		14.8	15.1	15.3	15.6	0.7	1.7	14.8					<b>—</b>
35	15.6	16	16.3	16.7	15.3	15.3	15.5	15.8	0.8	1,4	15.3					
36	15.9	16.6	16.4	16	14.8	14.9	15	15.3	0.7	1.7	14.8					
37	13.5	10.0	10.4	16.3	15	15.2	15.4	15,6	0.7	1.6	14.7					
38	15.8	16.4	16.5	16.6	1 18 1	16.2	1									
39	16	16.5	16.4	16.4	15.1	15.3	15.3	15.8	0.8	1.5	14.8					
41	16	16.7	16.7	16.6	15.4	15.2	15.4	15.5	0.5	1.3	14.7					
42	16	16.4	16.5	16.4	15,6	15.6	15.5	16	07	1.3	14.8					_
43	16.6	16.7	16.8	16.9	18,3	15.7	15.9	16	D.5	0.9	15.1					
44	16,6	17	16.9	16.6	18	16.1	16.1	16.9	0.3	0.6	15.4					
45						9.12	and the second second	the second se			15.1			ł		
46	16.1	16.4	16.3	16.1		16.2		16.8								
47	17.2	17.3	17.3	17.3	15.0	15.8	13.9	16.1	0.3	- 0.7	14.4	4.5000				
48		17	17	16.8	16.5	16.5	164	16.9	0.5	0.6	14.6	4.3000	0.9	0.7	48.6	
49	16.7	16.9	17.4	16.9	16.2	16.5	16.5	16.7	0.5	12	14.6					<u> </u>
50		17	17.2	17.2	16.5	16.6	16.9	16.9	0.2	0.7	14.5	ł	+			
51	16.6	16.9	16.8	16.8	18.8	16.7	16.8	17.4	0.3	0.8	15.1					
52	16.6	17	15.8	16.6	15.9	16.1	16.2	16.5	0.4	- 1.1	14.3					
53	16.7	17	17.4	16.9	17	17.1	17.1	17.4	0.7	0.7	14.6		┯┯┯╋			<b> </b>
54	16.9	17.5	17	17.2	17	17.2	17.4	17.5	0.6	0.6	15.4		·+	ł		
16	17	17.4	17.6	17.2	15.9	16.3	16.5	16.5	0.6	- 1.7	12.5	4.5001			40.0	
57	16.5	17	16.6	16.6	18.5	16,4	17	17	0.5	0.6	14.6		'+		49.8	
59	16.7	17	16.7	16.8	18.4	16.4	16.5	16.8	0.3	0.6	14.5					
60	16.7	17.1	17	17	18.4	16.6	15.8	17	0.4	0.7	15.5			+	ł	
61	16.8	17.2	17.4	17.3	15.9	16.3	16.6	16.2	0.6	1.5	15.7	+		+		
62	17.5	17.6	17.9	17.7	17.1	16.8	17.3	17.3	0.4	1.1	15.7		+	+		
63	17.7	17.7	17.9	18	16.7	17	16.8	17A	0.3	1.3	15.9			+		
64	17	17.5	17.7	17.5	18.8	17	17,2	17.5	0.7	0.9	15.4	+				
65	175	17.9	17.6	17.6	17.3	17.1	17.5	17.6	0.4	0.8	15.6					
67	18	18.2	18.3	18.1	17.3	17	17.2	17.6	0.3	1.3	14.8	+	}	+	ł	
_	16,6	17.6	17.8	17.5	18.9	17.1	17.3	17.5	1.2	1.2	16.5					
	18.2	18.5	18.5	18.4	17.5	17.4	17.6	17.8	0.3	1.1	16					
71	18	18.1	18.3	18.1	17.6	17.9	17.9	18.1	0.3	0.7	13.9	+				
<u> </u>	18	18	18.2	18.3	18.9	18.9	19.1	19.3	0.3	1.3	16	4.5000	12	0.6	50.2	_
_	17.9	18.2	17.9	17.9	17.3	17.7	17.8	18	0.3	0.9	14.4		+			
76	18	18.4	18.4	18.3	17.4	17.6	17.8	17.9	0.4	1	15	+			╾╾╼╼╋	
77	17.6	18.4	18.1	18	17.9	18	18.1	18.3	0.8	0.8	15.7				╺╼╼╼┢	
	- I									+	+					
								1								
_											+				+	
	i	i													+	
_	5.5	6	5.6	6 7	All Chan	Col Dec	k to Valle		the second se							



	point: date:	2/23	/10	9 Gard				Pole	le: Node #: Unde			Node # Print #	#: AX520 #: I-3			b: Alexandria	
	Visua	l Leve	i <b>s - 24</b>	Hour a	nd 6	Month	Perfo	mance		_		-7			Co	mment Note	<u>.                                    </u>
		Cur	reat Te	sts	1	Lett	Tests	(6 mon	trus ago)	24 Hr	E Ma	+		Test	point Scor	100	PASS
temp	48	69	5	7	55					24 (1)	6 Mo.	Aur	al Data	1		1	1
time	9:2	0 15:	20 21	:20	3:20	Video	oj Vide	144	101					}	}	}	1
Ch.	dBm		_		_	dBm	_		_		3.1	V/A Level	V/A Freq.	1	ICR	}	Coherent
	_		_		_	_	_	_	nV dBm'	V Variatio	n Verletion	Delta dBc	Delta MHz	Hum %		0.00	
	12.8	-	-		2.9	14.3	14.	14.	2 14.2	0.3	1.7	16.6	4.5001			C/N dB	Distortion
3	12.5	12.	4 12	4 1	2.6	13.8	13.7	13.					4.5001	0.9	0.7	50.1	69.1
4	12	12.	3 12	.5 1	2.8	14.1	13.9	_	_	_	1.4	15			1		
- 5	12.5	12.	_	_	_			-	_	0.8	2.1	15.8		T	1	+	<del>+</del>
6	_	-	_	_	13	13.8	13.1		5 13.6	0.4	1.2	15.1		1	+	+	<u> </u>
	13	13.	1 13	.1   1	3.3	13.9	13.4	13.	3 13.9	0.3	0.9	15.1		╉╾───	+	+	
95			{				T	1				+	+	┠		1	
14	14.4	14	5 14	5 2	4.7	14.5	1 34.3	14.		+							
15	14.8	14.9			_	and the second second	and the second		_	0.3	0.4	12.8	)			1	1
16	14.5	_	_	_	_	14.7	14.7			0.4	0.6	15.5		<b></b>	+	+	ł
_		14.6	_	_	4.8	15	15	14.9	14.9	0.3	0.5	15.1	+	f		+	<b></b>
17	14.8	14.9		111	15	15	15.1	15.1	15.1	0.3	0.3	12.3	+	·			1
18	15.7	15.8	1 15	7 1	5.9	15.7	15.6	15.7		0.2	0.3		+				
19					_	15.6	15.6	_		0.2	_	14.2	4.5000	0.8	0.8	52.3	78.9
20	15.1	15	15		5.5	_					0.1	1	T				10.5
_		+			3.3	16	15.9	15.9	16	0.5	1	15	1			╪╼╼╼┙	
21	<u> </u>	+	+					1		T	1	1	+	┢╼╴───	┢────	+	h
22			1		T			1		1	+	f	+		h	1	
7	15.6	15.4	15.	8 15	5.6	16.5	16.6	16.6	1.00		+	+	L			1	
1	15.8	15.9		_	_	_	_	_	_	0.4	1.2	14.8				1	
-9	15.6	15.4	-		_	16.8	16.9	16.8		0.4	1.1	15.4	4.5001	0.8	2	1-22-	
		_	_	_	_	16.4	16.3	16.5	16.3	0.3	1 11	15.9			t	52.2	69.4
10	15.6	15.9		_	.3	16.6	16.6	16.7	15.7	0.7	1.1	_	1	h		<b>↓</b> /	
15	15.9	15.9	16.	1 16	_	16.8	16.7	16.7	16.8		_	14.5	1				
12	16.1	16	16.	_		16.4	The rest of the local division of the local	the second day of the		0.2	0.9	13.1	4.5000	0,8	0.8	52.3	78.9
_	16.3	16.2	-	_	_		16.4	16,4	The second s	0.3	0.5	14.2				t	10,\$
	_	_	-	_	_	17	17.1	17	16.9	0.2	D.9	15.2	1		h	<b>↓</b>	
	16.3	16	16		4	15,8	15.8	15.8	15.8	0.4	0.6		<u> </u>		<u> </u>	<u>+</u>	
	16.8	16.5	16.	5 1	1 1	16.7	16.8	146	16.8	0.5		14.1					
27	16.5	16.6	16.1			17.1	17.1	17.1	17.3		0.5	16.5				1	
28	16.7	16.7	16.0	_		17.7	the second s		the second s	0.2	0.8	14.5				t	
	16.6	16.6		_	-	the second s	17.8	17.8	17.6	0.4	1.2	14.7	4.5000	0,6	1.2	f	
_	_	the second se	16.9	-	_	17,3	17.3	17.4	17.5	0.3	0.9	14.7			1.4	51.8	69.3
_	17.2	17.2	17.4	1 17.	4 3	17.2	17.2	17.4	17.4	0.2	0.2						
31	16.9	16.8	17	17.	1 1	7.8	18	18	18			14.3					
	17.7	17.6	18	18.		8.2			and the second se	0.3	1.2	14.3					
	17.6	17.6	17.7		_		18.3	18.4	18.4	0.6	D.8	14.8	4.4999	0.6		53.7	
_	_	_	_	_	_	7.9	18	18,1	18.2	0.3	0.6	14.5			····		68
_	17.6	17.5	18	17.	8 1	8.3	18.2	18.4	18.3	0.5	0.9	14.8	~~ ~ +				
35 :	17.2	17	17.3	17.	4 1	7.7	17.7	17.8	18		+						
38	17.5	17.5	17.6		_			_		0.4	1	14.8	(				
37	+		1		-   - <b>-</b>	8.4	18.5	18.8	18.7	0.4	1.3	14.6				<b>f</b>	
_	+		h		- <u>-</u>	S (1)	1. 1. 1							+			
	17.8	17.9	18.1	18.:	1 1	8.3	18.4	18.5	18.5	0.3	0.7	14.5		<u> </u>			
9 1	18.6	18.2	18.4	18.	2 1	28	18.8	19	18.9	0.4							
1 1	8.7	18.6	19	18.9		and interest	19.5	and the second sec	101 1026		0.8	14.4					
_	8.5	18.5	18.8	_		1000		19.7	19,5	0.4	1.1	14.8					
_	_			18.8			10.9	20	20	0,3	1.5	15.1					
_	8.7	18.7	18.9	18.8			11.7	19.9	29.5	0.2	1.2	14.9					
	8.9	18.7	19	19.1		AT	19.5	19.5	19.5	0.4							
5	- T	_			-1-5		<u> </u>				0.8	15.1		Ĩ			
6 1	8.6	18.7	10	103	- <del>[</del>		· · · · · ·	·									
	20		19	19.2			20.2	20.4	20.4	0.6	1.8	14.6		+			
<u> </u>		19.9	20.2	20.1	7	0	20	20.2	20.1	0.3	0.3	15.6	4.5000	+			
	8.8	18.8	18.9	19	20	3,4	20.6	20.5	20.4	0.2	1.8		4.0000	0.7	1.4	52.7	76.7
9 1	9.4	19.3	19.7	19.4	_	1.2	20.3	20.4	20.2			14.2		1		T	
0 1		19.7	19.9	19.9	-		and succession.		and the second division of the second divisio	0.4	1.1	14.7					
_	_	19.1	19.2		-	the state of the s	20.8	20.7	20.7	0.3	1.2	14.3			+		
_				19.3			20.8	21	20.9	0.3	2	14.8					
	_	19.5	19.7	19.8	20	.3	20.5	20.5	20.5	0.3	1	15					
	_	18.6	18.9	19	21	11	21	21	20.9	0.4	2.5						
1 1	8.7	18.6	18.8	19	2		21.1	21	21			14.4					
19		19.5	19.5	19.5		_	_			0.4	2.5	14.5					
	8.8	19	19.1	_	_		20.8	20.9	20.9	0.2	1.4	11.9	4.5001	0.8	1.3	52.2	70-
-				19.1		_	21	21.1	21	0.3	2.3	14.4			1.0	02.2	70.7
_		18.9	18.7	19.1	20	7	20.8	21	20.9	0.4	2.3	14.5					-
_		18.7	18.9	19	20		20.3	205	20.4	0.3					T		
19	3.2	19.1	19.3	19.5	20		20.3	and the second se			1.8	14.9			1		
19	_	19.3	19.5		_	the state of the s	_	20.4	20.5	0.4	1.4	15.7			+-		
_	_	_	_	19.7	20,		20.9	21.2	21.1	0.4	1.9	15,4					
	_	19.6	19.9	19.5	20.	6 7	8.01	21	20.8	0.4	1.5	14.5					
19		19.4	19.6	19.8	21.	_	21.1	21.3	21.2	0.6				1		1	
19	.6 1	19.5	19.8	19.8	21.	and the second second	_	21.5	the second s		2.1	14.9		T			
19	_	20	20	20		_		the second day is a second day of the second day	21.4	0.3	2	15.4					
19	_				21.			21.6	21.4	0.3	1.9	14.3					
_			19.8	19.8	21.	_	1.5	21.4	21.3	0.6	2.3	16.5					
20		20	20.5	20.6	21.	3 2			21.9	0.6	the second se					T	
- 20	1 1	9.9	20.3	20.4	21.4	_	22	_			1.9	16					
19.		9.7	20	20	_	_	_	the second data was not second data with the second	22.1	0.5	2.2	14.1					
19	_	_	_		22.		_		22.7	0.3	3.1		4.5000	1.4	1-1-		
_		9.8	20	20	21.		1.9	22	22	0.2	2.2	13.8			0.8	51	66
20.		0.6	20.8	20.9	22		_	the second s	22.4	03						1	
20.	3 2	0.1	20.7	20.4	22		_	_			1.8	15			1		
_		+-				╧		-4.9	22.5	0.6	24	15.5	-1-				
	-1							<u> </u>		T							
	1				_					+-							
			1		1.1	100	50 6			+-							
		_		· · · ·		_	E										
						+-											





Testp Testd		(TP09) 2/18/10	418 Ban	hford L	<b>.</b> n.		ascade: Pole #:	Node Under (	Found		Node#∷ Print#:			Tap Velue: HE/Hub:	Alexandria	
											-				ment Note:	
	Visue)			r and 6		_							Testp	oint Score	100	PASS
	40 1	Curren	37 I	35	Lest	iests (6	month		24 Hr	6 Mo.	Aura	Data				{
temp time	46 11:30	53 17:30	23:30	5:30	Video	Video	Video	Video	0.9	6.4	V/A Level	V/A Freq.		ICR		Coherent
Ch.	dBmV	d₿mV	dBmV	dBmV	dBmV	dBmV	dBmV	dBmV	Variation	Vanation	Delta dBc	Delta MHz	Hum %	+/- dB	C/N dB	Distortion
2	12.2	11.9	12,1	12.6	17.6	17.B	17.9	17.8	0.7	6	16.6	4.5001	1	1.1	47.8	68.5
3	12	11.8	12	12	16.5	16.6	16.5	16.4	0.2	4,8	14.7					
4	12.3	12.1	12.4	12.2	17	17.4	17.3	17.4	0.3	5.3	15.7					
5	12.4	12.3	12.2	12.2	16.8	17.1	17	17	0.2	4.9	15					·
6	12.1	11.9	12.4	12.3	17	17.3	17.3	17.1	0.5	5.4	15.3					<u> </u>
<u>95</u> 14		11	11.3	11	15.9	15.9	15.9	16	0.3		12.1	<u> -</u>			┝ <i>╼</i>	<b>{</b>
15	11 12.3	12.4	12.3	11	16.2	15.3	16.3	16.4	0.3 0.1	4,1	15.4	┟╼╼╌───				<b> </b>
16	12.3	12.2	12.3	12.2	16.8	17	17.1	17	0.1	4,9	15.4	+				<u>├</u> ────
17	11.5	11.4	11.3	11.8	16.2	16.5	15.4	16.4	0.5	5.2	12.4					
49	11.9	11.8	11.9	11.8	16.1	16.5	15.7	16.6	0.1	4.9	13.9	4,5000	0.8	0.9	48.4	63.8
19					16.1	16.Z	16.5	16.6	·	0.5	<u> </u>					Į
20	11.6	11.4	11.8	11.7	16.5	16.9	17.1	17	0.4	5.7	14.6	<b>}</b>	┠╼───┤		·	<b> </b>
21				j						├	Į	<u> </u>	<b> </b>		┟╍╍╍╍	<b>}</b>
22	12.3	12.4	12.4	12.3	17	17.2	17.4	17.4	0.1	5.1	14.8	<u> </u>	<b>∲</b> ────────	<b></b>	<u> </u>	t
3	12.5	12	12	12.3	16.6	16.9	16.9	16.8	0	4.9	14.9	4.5001	0.9	0.8	48.3	68.6
9	12.4	12.3	12.5	12.3	16.8	17.2	17.1	16.7	0.2	4.9	16.6					
10	13.3	13	13.1	13.1	17.3	17.5	17.6	17.6	0.3	4.6	14.6					
3 \$	12.4	12.3	12.3	12.3	17.2	17.6	17.5	17.5	0.1	5.3	13.1	4.5000	0.8	1.1	49.5	68.5
12	12	11.9	12.2	12.1	16.3	16.7	17	16.4	0.3	5.1	14.8	<b>↓</b>	<b>[</b>	<b>↓</b>	┟	<b> -</b>
13	13	12.9	12.9	12.8	17.2	17.5	17.7	17.6	0.2	<u>4.9</u> 5	14.8 13.2	┢	┨─────	}	┠┛╌╌╍┙	<b>∤</b>
23	12.9 13.3	12.6 13.1	12.6 13.2	12.5 13.5	17.1	17.3	17.3	<u>17.5</u> 17.4	0.4	4,3	13.2	┨	<del> </del>	t	t	<u> </u>
27	13.3	13	13.3	13.3	17.1	17.4	17A	17.6	0.4	4.6	14.2	<b>├─</b> ──	t	t	<u>├</u>	†
28	14.3	14	14.1	14.2	18.3	18.5	18.7	18.6	0.3	4.8	14.8	4.5000	08	1.2	49.5	68
29	14.4	14.3	14.3	14.4	18	18.4	18.5	18,7	0.1	4.4	14.8					
30	14.3	13.7	14.4	14.6	17.3	17.5	17.6	17.5	0.9	3.9	14.3	<u> </u>	<u> </u>	ļ		
31	13.9	13.8	13.9	13.9	17.4	17.3	18	18	0.1	4.2	14.7	1 1000				
32	14.2 14.3	14.1 14.1	<u>14.5</u> 14.4	<u>14.5</u> 14.4	17.8	17.9	18.2	18.3 18	0.4	4.2	14.4	4.4999	0.8	0.7	49.6	67.1
33	14.5	14.4	14.4	14.4	178	17.8	18.3	18.3	0.3	3.9	14.2	┢───	<b> </b>	┢────	┣───	┨────
35	13.7	13.4	13.7	13.8	17	17.4	17.7	17.5	0.4	4.3	15.7	╉╼╍╍╌╌╼	<mark>╞┉╶╌┈</mark> ╺	<u> </u> -		╏╸┉
36	13.3	13	13.5	13.4	17.2	17.8	17.8	17.7	0.5	4.8	14.7		†———	t	1	<u>† – – – – – – – – – – – – – – – – – – –</u>
37					·	1.1	1									
38	13.8	13.7	14.1	14	17.7	17.9	18	18.2	0.4	4.5	15	<u> </u>	ļ.	<b></b>	}	L
39	13.5	13.3	13.4	13.5	17	17.1	17.5	17.4	0.2	4.2	14.5	<u> </u>	┨	<b> </b>	<b>├</b> ───	
41	13.6 13.4	13.5 13.3	13.6 13.4	13.6 13.4	17.1	17.5	17.7	17.7	0.1	4.2	14.9	╉╍╸╴┈╼	<u> </u>	┠╼╶╌╍		
43	13.4	13.9	14.2	14	18.3	18.6	18.9	18.8	0.3	5	15.3		╂╼╶──━			┨╾╾╌╾╾╴
44	13.6	13.6	13.7	13.7	17.5	18	18.3	18.2	0.1	4.7	14.9	<u>+</u>	1	+		
45										<u> </u>	<u>}</u>	1				
46	13	12.9	13.1	13.1	18.2	18.4	18.7	18.5	0.2	5.8	15					
47	13.8	13.6	13.8	13.9	17	17.4	17.5	17.5	0.3	3.9	14.9	4.5000	0.9	0.7	48.6	74.6
48		13.9	13.9	14	18.5	19.1	19.1	19.3	0.3	5.4	14.5		<b></b>	<b>{</b>	<b> </b>	<u> </u>
49 50	_	13.5	13.7 13.6	13.6 13.6	18.2	18.6	18.2	18.8	0.2	<u>5.3</u> 4.6	14.7	<b>\</b>	<u>}</u>	t	┟╶───	<u> </u>
_50 51	13.9	13.0	13.0	13.0	17.5	183	18.6	18.6	0.2	4.0	14.2	<u>+</u>	<u>t</u>	t	t	<b>+</b>
52	_	14.2	14.5	14.5	18.6	18.8	18.9	19	03	4.8	14.1	1	<b></b>	<b>†</b>	1	1
53		14.3	14.1	14.2	19	19.3	19.3	19.4	0.2	5.3	13.9			L		
54	15.1	15,1	15.1	15.1	19.4	19.7	19.8	19.7	0	4.7	14.6					
56	15.4	15.4	15.4	15.2	18.7	19.1	19.4	19.3	0.2	4.2	11.3	4.5001	0.9	0.6	50.2	74.7
57	15.3	15.3	15.3	15.1	19	19,4	19.4	19.6	0.2	4.5	13.9	+	}	┟╸╴╾╾	<b>├</b>	<b> </b>
59 80	15.6	15.7 15.2	15.8 15.5	15.7 15.2	<u>19.5</u> 19.6	20	20	20	0.2	<u>4.4</u> 5.1	14.5	<del>}</del>	┣	ŧ		<u>+</u> -
61	15.5 15.7	15.2	15.6	15.2	18.4	18.9	19.1	18.9	0.1	3.5	14.4	┨╼╌╼╼╼	<b>├</b> ── ──	+	t	<b> </b> -
62		15.3	15.5	15.4	19.8	20.2	20.3	20.5	0.3	5,2	14.9	<u> </u>	<u> </u>	t	<b>}-</b>	1
63		16.6	16.5	16.6	20,2	10.7	21	Z1.1	0.2	4.6	14.8					
84	16.1	16.1	16.2	16.1	20,4	20.5	20.9	20.9	0.1	4.8	14.8	[				
65	15.6	15,4	15.4	15.5	20.7	21.1	21.1	21.1	0.2	5.7	14.8	·	<b> </b>	Į	ļ	ł
67	16.8	17	16.8	16.7	21	21.3	21.6	21.5	0.3	4.9	14.4	<u> </u>	f	╉╍╌╌╌╍	<b>├</b> ───	<b> </b>
69 70	16.7 17.5	16.4	16.6 17.1	16.5	21	21.5	21.6	21.6	0.3	5.2	<u>16.3</u> 15.7	+	┠╼╼╾┤			ŧ
71		16.7	16.8	16.8	21	21.5	21.5	21.5	0.5	4.9	13.3	┥╼┈╾╼╌	<b>⊦</b>	┨╼╌╼╾╌╴┤		t
-72	16.9	16.5	16.7	16.7	21.9	22.4	22.6	22.9	0.4	6.4	15	4 5000	1.7	0.6	48.6	69.6
73	17.5	17,4	17.2	17.3	21.1	21.6	21.7	21.7	0.3	4.5	14.3	1				
76	17.6	17.6	17.3	17.3	20.7	21	21.3	21.3	0.3	4	14.7					
_	16.6	16.6	16.9	16.8	20.8	21.4	21.5	21.7	0.3	5.1	15.2	<u> </u>		ł	ļ	<b>├</b> ────
77				( I	۹.	<u> </u>	1	<u>}</u>	<u> </u>	<u> </u>	<b>_</b>	<u> </u>	<b> </b>		<b>├</b> ───	<b>}</b>
_				<b>┝</b> ────		1	1									
_							<u> </u>				<u> </u>	<u></u>		┨		<b>}</b>
_							<u> </u>				<b> </b>					

3 dB Adjacent Channel Pass

Testp		(11210)		olfax Av	•		iscade:	Node			Node #:			Tep Value:		
Testd	ate:	2/23/10					Pole #:				Print#:	C-3			Alexandria ment Note:	1
1	Visual	.evels ·	24 Hou	r and 6	Month	Perform	ance						Testp	oint Score		PASS
		Current	t Teste			( esta (6		(Ope	24 Hr	6 Mo.	Aura	i Data	<b>`</b>			<b> </b>
temp	50	62	41	39	_											
Ch.	10:40 dBmV	16:40 dBmV	22:40 dBmV	4:40 dBmV			Video dBmV	Video dBmV	Variation	5.5 Veriation	V/A Level Delta dBc	V/A Freq. Detta MHz	Hum %	/CR +/- dlB	C/N dB	Coherent Distortion
011.	14.9	14.6	14.8	14.8	18	18.2	18.3	18.3	0.3	37	16.8	4.5001	0.7	0.7	51.1	67.9
3	14.3	14.1	14.2	14.1	17	16.8	16.9	18.9	0.2	2.9	15.1					
4	14.4	14.3	14.3	14.4	17.3	17.1	17,1	17.1	0.1	3	16.2					
5	14	14	14.1	14.1	17.3	17.2	17.2	17.3	0.1	3.3	15.2					
6	14.9	14.8	14.9	14.9	17.1	17.1	18.6	17.1	0.1	2.3	15.8	<b></b>			<u> </u>	ł
95	14.7	14.9	14.9	15	18.4	16.3	16.3	18.4	0.3	1.7	12.9	+				<b>+</b>
15	14.9	14.7	14.8	15	16.6	16,3	18.6	16.6	0.3	1.9	15.2	<u>}-</u>			┟╌╌╌┙	╉╾╾╴
16	15.2	14.9	15	15.1	18.8	16.7	16.9	17	0.3	2.1	15.6					f
17	15.7	15.3	15.5	15.7	18.6	16.5	10,6	16.7	0.4	1.5	12.7					
18	16.3	16	16.2	16.3	174	173	17.5	17.5	0.3	1.5	14.5	4.5000	0.8	1.2	49.8	68.1
19	45.0		46.7	15.3	16.7	167	18.7	16.7		0		<b> </b> i			<b> </b>	<b></b>
21	15.3	15.1	15.3	15,3	17	17	17	17	0.2	1.9	14.8	<u> </u>			╞╼╼╼╍	╉╍╌╌╌╌
22			ŀ							<u> </u>	t	<u>†</u> ;			<u>{</u>	╉ <b>─</b> ┍ · · · · · ·
7	15	15.4	15.4	15.1	17.6	17.7	17.6	17.6	0.4	2.7	15.1				<u> </u>	1
	15.3	15.2	15.2	15.2	18.4	18.4	18.4	18.4	0,1	3.2	15.3	4.5001	0.7	2	51.1	69.6
9	14.9	14.8	14.8	15	17.9	18	18	18	0.2	3,2	16.4	d			<u> </u>	<u> </u>
10	15.2 15	15.1	15.2	<u>15.3</u> 15,1	17.7	17.7	17.9	17.7 18.4	0.3	2.9 3.5	<u>15.1</u> 13.4	4.5000	0.8	1.2	50.6	69.1
12	15.1	14.9 15	14,9	15.1	17.8		18.2	17.8	0.3	2,9	13.4	+.0000	<u> </u>		0.00	08.3
13	15.1	15.3	15.1	15.3	14	· · · · · · · · · · · · · · · · · · ·	18.2	18.1	0.2	3.1	15.1	<u> </u>	•	t	t	{
23	15.4	15.3	15.3	15.3	18.1	1	17.9	18	0.1	2.8	14.4					1
26	15.7	15.4	15.5	15.6	18.4	18.4	<u></u> 18.4	18.4	0.3	3	15.1					
27	16	15.8	16	15.8	18.3	18.4	18.4	18.4	0.2	2.6	15.1			<u> </u>		L
28	16.3 15.8	15.9 15.6	16.2 15,8	16 15.6	18.8 78.5	( <u>)</u> 18.0 11.7	<u> </u>	18.5 18.5	0.4	2.9 3.2	15.1 15.3	4.5000	0.8	0,9	51.2	69.9
30	16,3	16.2	18	16.3		18.1	18.1	18.2	0.3	2.3	14.7	<u> </u>			<del> </del>	<del>†</del>
31	15.8	15.8	15.7	15.B	a sur a sai	17.7	17.7	17.7	0.2	2.1	14.7	╆	<u></u>	┟┈╶╌╌╼╴	╉╼╌╾╌╸	<b></b>
- 22	16.6	16.4	16.4	16.4	16,1	10 19	18.9	18.9	0.2	2.7	14.8	4.4999	0.7	1.3	51.4	71.3
33	16.4	16.3	16.4	16.2	18.1	18.3	18.2	18.3	0.2	2.1	14.6	Į			Į	Į
34	16.2 16.2	15.2	16.3	16.3 16.2	18.4	18.5	18.5	18.5	0.1	2.3	14.8	┨━─────	<b>↓</b>	╉╌╌╌╼	<b>∲</b> -	
35	16.2	16	16.5	16.2	18.6	18.9	18.9	18.9	0.3	2.4	15.4	<b>├</b> ────		<b> </b>		╂╼╾╼┈╼╼
37	14.4	10.2		,0.0			10.0	10.0				<u> </u>	┠╸──╸		┟╼╼╼	┩────
38	16.4	16.5	16.5	16.8	18.0	19	18.9	18.8	0.4	2.6	15.1					
39	16.8	16.5	16.4	16.6		the second second	18.6	18.6	0.2	2.2	14.8		l			
41	17.2	17.1	17.2	17.2		18.8	18.8	18.8	0.1	1.7	15.6	┽╼───	<b></b>	ļ	┟╾╼╼╼	<b>↓</b>
42	18.6 16.9	16.8 16.6	16.7 16.8	16.6 16.8	_	18.3 18.7	16.4	10 <u>3</u> 18.8	0.2	1.8	15.2	╆╾╼╼╼	┨────	┫	f	<b></b>
44	17.4	17.2	17.3	17.4		18.8	18.7	and the second	0.2	1.5	15.6	<del> </del>		<u> </u>	<u></u> +	<b>+</b>
45										+	f	<u> </u>		1	t	1
46	16.9	16.9	18.9	16.9	18,7	18.9	18.8	18.9	D	2	15.1					
	17.7	17.6	17.6				18.4	18,3		0.8	16	4,5000	0.8	1.1	50.5	69.8
48	18.9		16.8			and the second second	<u>18</u> 18	the second s	0.3	1.4	15.2	╡	<b> </b>	┟	<b>}</b>	<del>}</del>
49	17	<u>17.2</u> 17.4	17	17.1			18.5	18 18.5	0.2	1.1	14.9 14.5	╈╼╌╼╌╼╴	}		┢╼╼╌╴	╆╼╼┈╸┍┙
51	17.1	17.2	17.2		<u> </u>		18.1	18.1	0.3	1 1	15.7	+	<u> </u>	t	t	<b>†</b>
52	17.3		174	17.3				15.7	0.3	1.7	15.Z	1				<u>t</u>
53	15.9	_	15.9	16.2			14.5	14.3	0.5	1.9	14.9		ļ			ļ
54	14.9		15.2	15.7	And in case of the local division of the loc	A		15.7		1.1	15.9	1.000	ļ			<b></b>
57	13.4 14.8	13.4 15.1	13	13.1 14.5			18.5	18.3 19.4	0.4	55 49	11.4	4.5001		0,8	51.7	71.3
59	16.7	17	17	16.6	and the second se			18.1	0.6	24	13.7	<u> </u>	<u> </u>	<u> </u>	<b>†</b>	<u>†</u>
60	17.8	18	<u> </u>	18.1		_		19.6	0.3	2.1	15.1			<u> </u>		1
61	19	19.1	19	19	the second s	the second s	19.6	19.7	0.1	0.8	16	1				
62	19,1	19.1	19.2	19.3				20.3	0.2	1.2	15.5	1	L			
64	<u>19,4</u> 19,3	19.2 19.3	19,2	19.6 19.6		* 19.7		19.7	0.4	0.5	14.8 15.1	+		<b>}</b>	}	<b>_</b>
65	19.5	19.5	19,6	19.8	1			20 19.7	0.3	0.7	15.1	┢╴		┟┈╌╌╌	<b>∤</b>	┨╾┙╼╌╾╼
67	20.3	20.4	20.6			20.0				0.6	15.1	┼╼╼╼╼┉	<b> </b> -	<u> </u>	<u> </u>	<b>┼</b> ╍╍╴───
69	20.1	19.9	20.2	20.1	21.1	a second second	20.9		0.3	1.2	16				1	t
70	21.5	21.1	21.5	21.7	the second s		Z0.8			0,9	16.5	1				ļ
71	21	211	21.2	213				20.8		0.5	14.1	1				l
73	21 20.8	20.8	21.1	23.1	22.1	22,1	22.3	22.2	0.3	0.8	<u>16</u> 14.4	4.5000	1.2	1.3	49.8	65.3
76	21.5	21.6	216	218	the second s		20.9	20.1	0.3	0.0	15.3	<u>+</u>		t	<u>├</u>	<b>f</b>
77	21	21	21	21.2		_	20.9	20.9		0.3	15.4	1			<u> </u>	<u>t</u>
											L					I
		<b> </b>	<b> </b>		<u> </u>	<u>  </u>				<u> </u>	<b></b>	+	<u> </u>	ļ	┨	
			<b>+</b> -	<b> </b>	ļ	<u></u>	à			<del> </del>	<del> </del>	<u> </u>			┟╾╾╾╴	╉╌╌╾╸╌╼╸
<b></b>	8.1				Al Che	innei Pe	ak to Va	liey	<b> </b> -	<u>i</u>	<u> </u>	d	L	L		<u> </u>
		tjacent (			Pass				•							



ostdati		2/17/10		Early St	L	G	Pole #:	Node CD127			Node # Print #.				Alexendria ment Note	
V	ا افناه	evela -	24 Hou	r and 6	Month						L		Testp	oint Score	100	FASS
	<del>.</del>	Curren			Last	leets (C	month	5 8Qo)	24 Hr	6 Mo.	Aura	Deta				
	64 3:20	33	32	33 7:20	1. Andrea	CA.	144-1	Video	G 4.	_				100		Cabadant
and the second se	BmV	dBmV	dBmV	dBmV	domv.	demV		dBmV	Vanabor.	Venetion	V/A Level Delta dBc	V/A Freq. Deita MHz.	Hum %	ICR +/-dB	C/N dB	Coherent Distortion
_	9.8	20.1	20	20	24	14.3	243	14.3	0.3	4.5	16.7	4.5001	07	08	52.3	74.6
_	9.1	19.4	19.4	19.4	21.3	715	21.6	21.6	0.3	2.5	14.6					
4 5	9.4	19.6	19.5	19.7	24	22.8	22.9	23	03	3.6	16.5				·	
5 1	8.7	18.9	19	19	21.2	112	215	21.5	0.3	2.8	15					
	9.1	19.3	19.5	19.2	22.7	22,7	22.9	23	0.4	3.8	14.9					
95	_								h							L
	9.1	19.5 19.5	19.3 19.6	19.4	213	21A 22.3	22.1	21.7	0.3	2.8	12.5	h		_		·
	9.1	19.2	19.2	19.2	21.8	22.2	22.3	22.5	0.1	3.1	14.6	f				<b>{</b>
	9,4	19.7	19.7	19.6	21.3	21.4	21.5	71.5	0.3	2.1	12.4	<u></u>				<b> </b>
_	9.5	19.5	19.5	195	22.6	23,1	23.1	23.4	0	39	15.8	4.5000	0.7	0.9	53.4	70.1
19					21.1	21.4	21.9	21.5		0.7						1
	19.3	19.4	19.5	19.4	21.1	22.3	22.2	22.3	02	3	14.7	<u> </u>				
21					أسبحب				ļ		+	<u></u>			<b>.</b>	ļ
- <u>22</u> 7 1	<del>, , ,</del>	10.0	100	16.		أمرنييهم	23.4				+	┽╾╌╾┥			<b>└──</b> ─	<b>}</b>
	19.7 19.6	<u>19.8</u> 19.9	19.8 20	19.8 19.8	22.7	23.1	72.9	23.4	0.1	3.7	14.9	4.5001	0.7	2	53,8	67 9
	9.0	19.9	19.4	19.8	THE T	22.1	21.9	22.2.	0.4	3.3	16.3		<u> </u>			
	9.3	19.6	19.7	19.6	12.6	21	211	28.2	0.4	39	14,5	ti				<b> </b> -
	9.1	19.4	19.5	19.2	11.5	114	21,9	22.4	0.4	3.3	13	4,5000	0.8	0.0	52	70.4
	19.2	19.5	19.5	19.3	22.7	225	29.1	B.I.	0.3	3.9	14,5					L
	19.3	19.6	19.6	19.6	22.6	22.9	23.2	23.2	0.3	3.9	15	<u></u>			L	L
_	19	19.2	19.1	19.1	11.6	21.6	22	22	0.2	3	13.5	<u> </u>			Ļ	L
	9.4 9.1	19.7 19.2	19.7 19.4	19.5 19.3	22.4	22.6	22.8 23.7	22.8	0.3	3.4	16.8 14.3	╉╼╾╴╼╸		┝╌╌╶┑		<u>↓</u>
	9.4	19.4	19.7	19.6	22.4	22.6	23.1	228	0.3	37	14.5	4,5000	D.7		52.9	76.6
	9.3	19,5	19.7	19.6	72,8	23.4	73.4	23.7	0.5	44	15	1	· · · ·		- 32.9	
	9.8	20	19.5	19.6	22.3	22.5	22.5	22.9	0.5	3.4	14	+				╋╴╼╼╼╴
31 1	9.3	19.3	19.3	19.3	22.7	27	23.2	53.3	0	4	14.1	1				
	1.03	20,4	21) 6	274	23.6	24	24.2	24.1	0.5	4.1	15	4.4999	0.6	11	53.5	71
	19.7	20.3	20.2	20	22.1	22.5	22.7	27.6	0.4	3	14.4					L
	9.9	20	20.1	7.0.1	73.4	235	23.5	23.7	0.2	3.8	14.8	÷		<b></b>		· · · · · · · · · · · · · · · · · · ·
	19.4	19.6 19.7	19.8 19.8	19.4 19.6	22.3	22.6	23.1	21.9	0.4	3.7	15	<b>∲₋</b> _		ļ	ļ	<b> </b>
37	<u></u>	18.1	19.0	13.0	<b>4</b> 4, <b>3</b>	<b>64.9</b>	3.3.6	1 23-2		3.0	1 34.4	╉╼╼╼━		┫╼╼╼╸╕	╏───	<u> </u>
	9,9	20.2	20.1	20.1	12.9	23	23.3	23.4	0.3	3.6	14.8	t				╋━╸───
	9.6	19.7	19.8	19.7	23.00	22.3	28.1	23.7	0.2	4.1	14.4	ţ			<u> </u>	<b> </b>
41 1	19.9	20.4	20.3	20.1	24		21.6	13.1	0.5	38	15.2	1				
	9.4	19.6	19.8	19.6			24.2	28	0.4	4.8	14.8					
	9.1	19.4	19.5	19.4	23.3	23.4	. 24.7	13.7	0.4	4.6	15.4					<u> </u>
	9.2	19.5	19.5	19.5	23.3	23.6	23.9	23.8	0.3	4.6	15.3	<u> </u>				┢╼┈──
45 46 1	8.7	19	19	18.9	23.2	28.4	23.7	23.0	0.3	5.1	14.4	+		┡───	F	<u> </u>
	20	20.3	20.2	20.3	23.6	24	21	24.1	0.3	41	15.5	4.5000	0.6	0.9	53	87.5
_	19	19.1	19.2	19.2	23.5	24.1	23.9	24	0.2	5.1	14.4		<b></b>	<u> </u>	<u>⊢</u> _	f
49 1	9.2	19.5	19,5	19.4	23.4	24	23.4	23.7	0.3	4.8	14,8					1
	9.7	19.9	19.8	19.8	23.7	23.9	24	29.9	0.2	4.3	14.5					
	8.8	19	19	19	233	23.4	23.8	23.9	0.2	5.1	15				h	
	8.8	18.9	19.1	19	23.4	29.3	23.6	23.7	0.3	4.9	14.5	h	h	<u> </u>	h	ł
_	8.5	18.6	18.7	18.5	23.6	23.8 24.1	24.4	24	0.2	59	13.6	+		ł	<b>├</b> ───	╉─────
	9.2	18.9	19.3	19.4		23.6	23.8	11.7	0.1	4.6	14.5	4 5001	0.7	0.8	52.0	87.9
	8.5	18.5	18.5	18.5		24.1	24.3	24.2		58	143	+	<u> ~-</u>	t ~~~~		<u> </u>
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3 dB Adjacent Channel Pass

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6	11.6	11.8	_	_	11.7	110			11.5	11.9	0.2	0.2		15.1	1	1		+	+
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- 21	11.8	11.8	11	_	1.3	114	14		11.3	213	0.1	0.1		12.5	1	+	+	+	┣
19	11.2	11.1		_	11	11.1	11		24.7	21.8	0.1	0,1		14.3	4.5000	0.8	0.8	53	71.9
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	1.2	11	11.1	11.2	1 ti		21	ū	_		0.2	0.2		14.7					
		1.3	11.4	11.4			114	11	1.00	14	0.3	0.2		14.8				I.	
_		1.7	12	11.6			11.7			11.5	0.4	0.4		14.9					
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11	_	1.7	11.6		R.			35° K		18 6	0.2	0.2			4.5001	0.4	0.9	52.4	71.4
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10.	_		10.9	10.4	10		10.0	10.5		D.A	0.2	0.2		4.7					
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3 dB Adjacent Channel Pass

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### Chapter 10 – Summaries

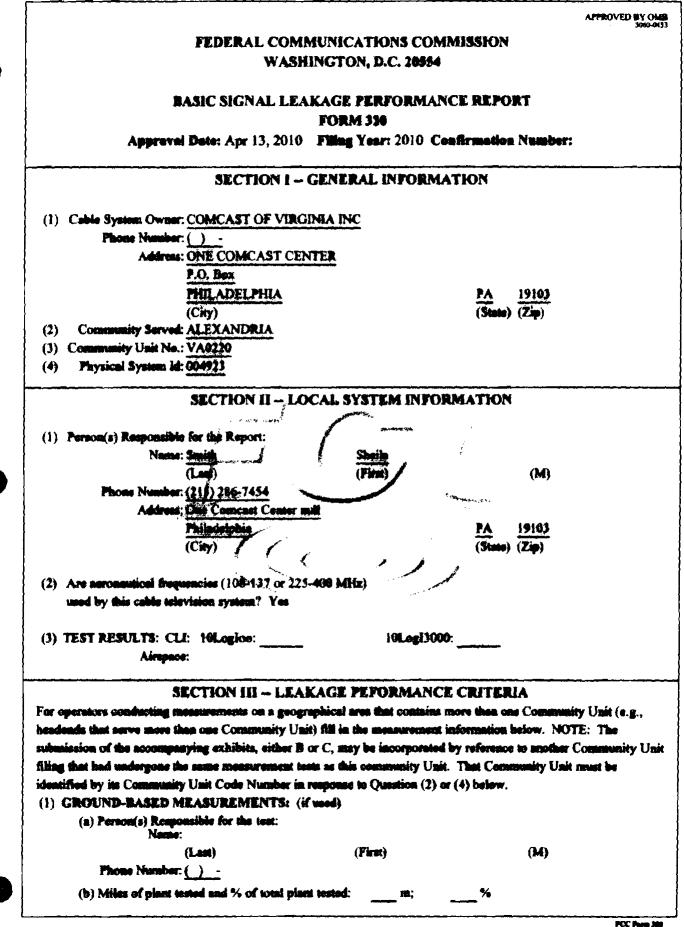
Insert FamilyWare POP system summary in this section before narrative

### Narrative

Channels 95,96,21,22,24,37,40,45,55,58,66,68,69,71,74,75,78 have been removed from the analog line up.

System:	Alexandria			
Te <b>st Series</b> :	Winter 2010			
Test Period:	Jan-Feb			
Score:	100.00			
		notes:		
Subscribers:	49,291	Jan-10		
Analog Bandwidth:	750	50 Digital QAMs abo	ve 510 MHz	
Testpoints:	12	11 Additional test loc	ations and HE	
Test Channels:	9	Channels 2,11,18,8,2	28,32,47,56,72	
Hubs:	0			
Max Peak to Valley	13 dB	From FCC rules bas	ed on analog bandwidth	
Baseband Converter	1	Enter 1 if baseband,	-	
Headend:	Alexandria			
Address:		e. Alexandria VA, 223	04	
Person Responsible:	Brandi Porras			
Experience: Assisting:	15 years CATV ind	ustry		
				·
Test Equipment	Model Number	Calibration Date	Serial Number	
HP 8591C Analyzer	AT2500RQ	9/4/2009	6563-0905	
JDSU 5000	SDA-5000	12/1/2009	413408	
Acterna SDA 4040	SDA-4040D	12/1/2009	4240089	
JDSU 5000	SDA-5000	12/1/2009	9393142	
Channel Carriage:	See file in FCC Pul	blic Inspection File		
Test Procedures:	See file in FCC Pul	blic Inspection File		
Terminal isolation:	See file in FCC Pul	blic Inspection File		
	See file in ECC But	blic Inspection File for Lo	as and Repairs	
CLI:				
CLI: Flyover/320 Info:		was 3/25/09 with a score	- •	

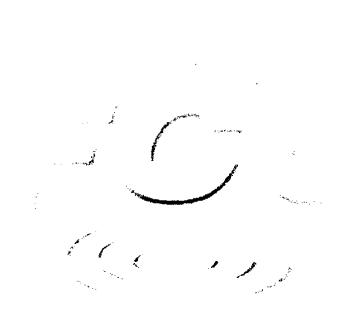




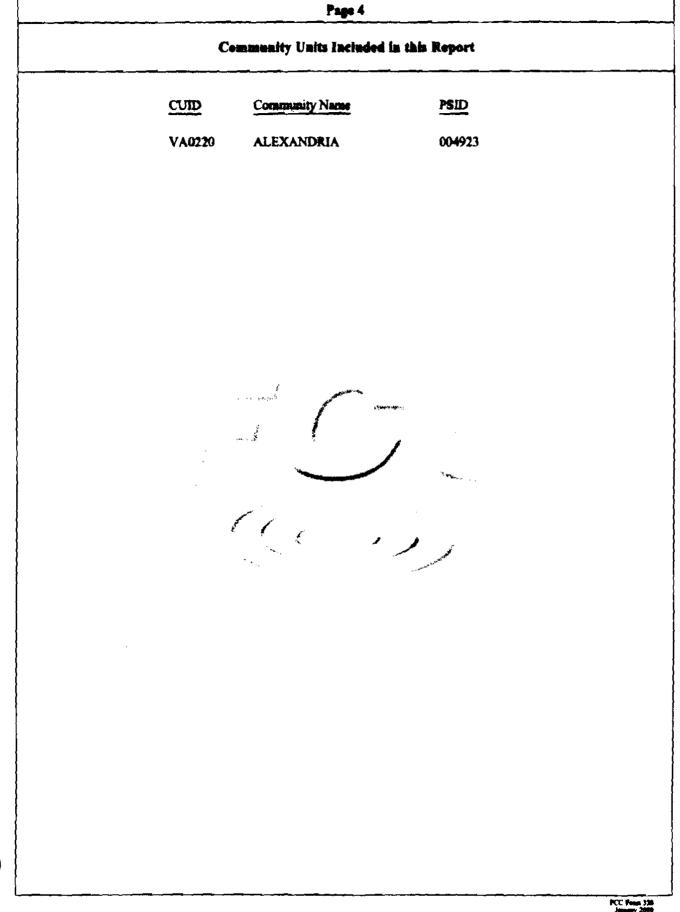
BASIC SIGNA	L LEAKAGE PEI Page 2	FORMANCE REPO	RT	
SECTION III -	LEAKAGE PERI (Continued	FORMANCE CRITE	RIA	
(c) Time period of the test: Fi	10404:	То:		*
	(mm/dd/yy)	(mm/dd/yy)		
(d) Equipment Used:				(Mhz)
	(Make)	(Model)		(Test Frequency)
(e) Attach as Exhibit B, the CLI ca all leaks >= 50 uV/m, and show			sed. Idea	tify in this Exhibit
(2) AIRSPACE MEASUREMENTS: (i	if used)			
(a) Person(s)/Company Responsibl	e for the test:			
Name: Engineering		Tech		139.0000 (Mhz)
(Last)	(Fin		(M)	(Test Frequency)
Phone Number: (904) 720-008	2		. ,	- • • •
	rom: 02/19/2010	To: 02/19/2010		
(,) ,	(mm/dd/yy)	(mm/dd/yy)		
<ul> <li>(i) If analog recordings, inclu of the smoothed out peak (ii) If digitized recordings, inc recorded digitally below I</li> </ul>	values () uV/m. Sinde in Exhibit C a g	lot of the results and indi		
	CTION IV - CER			
By signing below the operator omtifies that federal banefits that include FCC benefits ( 862, or, in the case of a non-individual oper party to the operator is subject to a denial of the definition of a 'party' for these purposes	pursuant to section 33 rator (e.g., corporatio of federal benefit that	01 of the Anit-Drug Abu a, partnership or other un includes FCC benefits pu	ne Act of incorpora	1988, 21, U.S.C. and association), no
I certify that I am <u>Compliance Manager</u> ( System Owner), that I have examined this this report are true, correct and complete, a	report and that, to the	best of my knowledge an		-
Signad:		Signed	on: <u>04/13</u>	/2010
WILLFUL FALSE STATEMENTS ON TH (U.S. CODE, TITLE 18, \$1001) AND /OR \$312(A)(1)), AND/OR FORFEITURE (U.S.	<b>REVOCATION OF</b>	ANY STATION LICEN		

### BASIC SIGNAL LEAKAGE PERFORMANCE REPORT Page 3

### **Operator Comments**



### BASIC SIGNAL LEAKAGE PERFORMANCE REPORT



### BASIC SIGNAL LEAKAGE PERFORMANCE REPORT Page 5

 Exhibit A Aeronautical Frequencies (MH2)
 109.2750
115.2759
121.2625
127.2825
133.2625
229.2625
235.2625
241.2625
247.2625 253.2625
259.2625
265.2625
271.2625
277.2625
283 2825
209.2625
301.2628
307.2025
313.2625
319.2626
325.2625
331.2750
337.2625
343.2626
349.2625
356.2825
361.2625
367.2625
373.2625
379.2625
385.2625
391.2625 397.2625



# Fly-Over Report

## Mar-Tech

1432 St. Johns Bluff Road
Jacksonville, FL 32225
Tel: 904.720.0082
Fax: 904.641.2107
reports@martechengincering.net
www.martechengineering.net

Comcast Cable ALEXANDRIA, VA February 19, 2010



#### Comcast Cable: ALEXANDRIA, VA System:

#### Test Date: February 19, 2010

A fly-over test for the system was performed to evaluate the system on the basis of signal leakage in the aeronautical band (108-140 MHz) as required by the F.C.C. (frequencies outside range will receive correction factor, see Procedure step 2a), and to determine the location and levels of any non-complying leaks (leaks in excess of 10 uV/m at 1500 feet). A description of the procedure, probability graph, a list of relative high readings, and a plotted map showing the system boundary, flight pattern and locations of relative high readings are included. Listed below are the results.

1. Generator level input into calibration antenna	6.55 millivolts
2. Receiver adjustment to force a 10 uV/m reading	<b>0</b> dB
3. Measure signal level of peak video carrier in aeronautical band at test point, and set generator level one dB higher.	
4. Number of sample points	642 points
5. Number of points $> 10 \text{ uV/m}$	0 points
6. Minimum leakage	<b>1.02</b> uV/m
7. Maximum leakage	<b>5.4</b> uV/m
8. Average field intensity	<b>2.16</b> uV/m
9. Percentage of points $\leq 10 \text{ uV/m}$	100 %

F.C.C. requirements status: PASSED

### Procedure

1. Determine system boundaries and correlate to Topo map using either a 7.5' or a 1:100,000 scale print. 2. Determine proper channel and time for testing, using a modulated carrier between 108 and 140 MHz.

n ootermine prope	
Date:	February 19, 2010
Time:	1:15 AM
Frequency:	1 <b>39.0000</b> MHz

2a. Apply Correction factor:

Frequencies above 140: (Data Sample)  $\pm$  20 \* log( f/140 ) Frequencies below 108: (Data Sample)  $\pm$  20 \* log( f/108 )

### 3. Calibration of Receiver

Establish signal generator input levels which will be used to calibrate AOR receiver. If calibration graph is not provided with the report, the calibration was performed at 3 feet above the ground. If calibration graph is provided with the report, the calibration was performed at 1,500 feet above ground level.

10 uV/m field (at 3 or 1,500 feel & 139.0000 MHz)

•	S OF 1,500 Red & 159.0000 MMZ)
Convert uV/m to dBmV	dBmV: = 20 * log( E) - 20 * log( 20.7 * f) (where E = 10 uV/m and f = frequency in MHz) = 20 - 20 * log( 20.7 * 139.0000 ) = -49.1797 dBmV
dƁuV	= -49.1797 $-60$ ( dBuV = dBmV $\pm 60$ ) (we increase this amount by a factor of 20 dB to increase our sensitivity) dB = 20 * log( x/10 ) where x = 100 uV/m or expected reading in receiver is 100 uV/m
dBuV	= 10.8203 + 20 dB
Determine Free S	Space Loss:
FSL	$= -37.87 + 20 * \log(f) + 20 * \log(d)$
f	= frequency in MHz and d= distance feet
	$= -37.87 + 20 * \log(139.0000) + 9.54$
	= 14.5303 dB AIRPLANE
Determine Signa	
100 uV/m	(free space and cable loss) (with pad or smpt) (dipole and reflector gain)
	- (dipole and reflector gain) - (impedence mismatch: 50 ohm to 75 ohm)
Cable and Fifter	
Dipole gain	Loss (from antenna to receiver)       = 4 dB         = 0 dB at 139.0000 MHz         (reflector gain = 2 dB; impedence gain = 1 dB)
1 5	(reflector gain = 2 dB; impedence gain = 1 dB) $= \frac{1}{2}$
Free space loss	≂ 14.5303 dB
dBuV	= 22  dB - 4  dB - 14.5303 + 3  dB + X  (where  X = generator input)
30.8203	$\sim (21 - 14.5303) + X$
X	= 30.8203 - (2) - 14.5303 )
х	= 24.3506 - 108.75 (the signal generator level to create an 100 uV/m leak at receiver)
Х	= -84.3994 dBm ( dBm = $dBuV - 108.75$ )
Convert to milliv	
шV	= 10 ( dBuV/20 )
	= 32.9253 UV

### Procedure

4. Test signal level input of generator with signal level meter to insure accuracy.

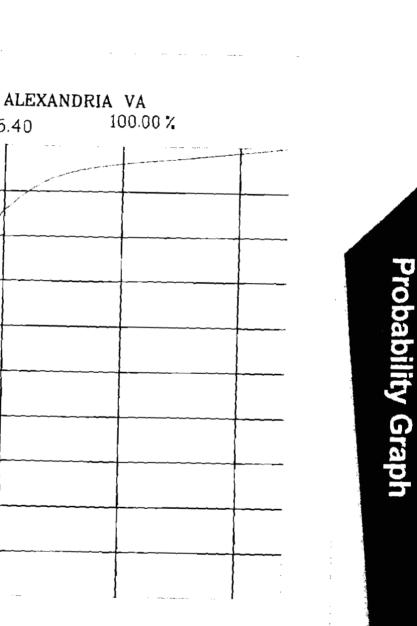
#### 5. If using video carrier:

Flyover performed using channel **D** video carrier.

#### If using modulated carrier:

Insert generator to combining network at **139.0000** MHz. Measure signal level of channel **D** video carrier at headend trunk output test point with signal level meter. Set generator output one dB above measured channel **D** video carrier level.

- 6. Perform system fly-over at 1500 feet in a grid pattern (all plant covered within 1/2 mile of pattern) at 120mph, combining GPS and signal level readings simultaneously with our software into an on-board computer (see *Test Configuration*).
- 7. Using system boundary polygon, filter all data points outside of system using custom software.
- 8. Develop a frequency distribution graph (see Probability Graph ) and a listing of all relative high readings.
- 9. Plot all leak levels on digitized map showing the exact locations of all relative high readings along with the flight pattern .
- 10. An Enhanced test is a test performed with a test level inserted 2 dB or higher than adjacent video carrier levels. To generate the FCC standard report, all test data is reduced utilizing the following formula: dB = 20 \* log(x / 10).



Comcast Cable: ALEXANDRIA, VA

February 19, 2010

5.40

Mar-Tech Engineering 

642

Page 5 國家委託加

Comcast Cable: ALEXANDRIA, VA

February 19, 2010

### **Relative High Readings**

Center Point and Radius of System Latitude = 38 48 55 \*\* Longitude = -77 5 13 \*\* Radius = 4.9738 Kilometer(s)

### Relative high readings for ALEXANDRIA VA

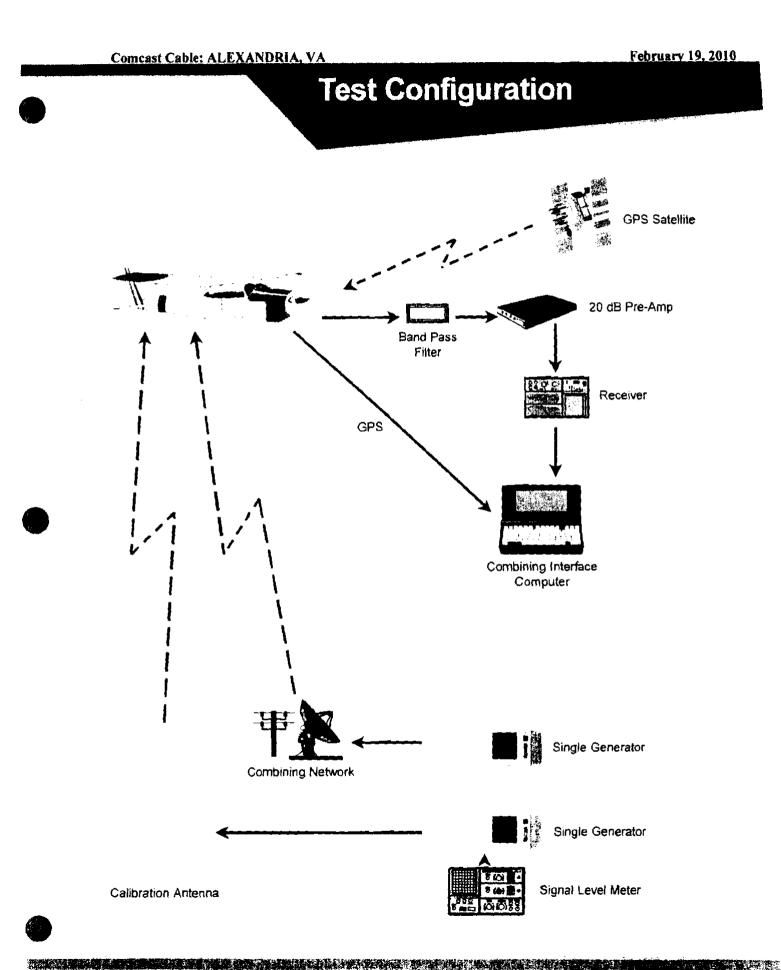
Latitude Longitude Latitude Longitude D M S DMS Decimal Decimal Reference uV/m ........ ........ ..... ------ - - -~ ~ ~ ~ ~ ~ ~ ~ NO POINTS of 6 uV/m or ABOVE WERE FOUND!



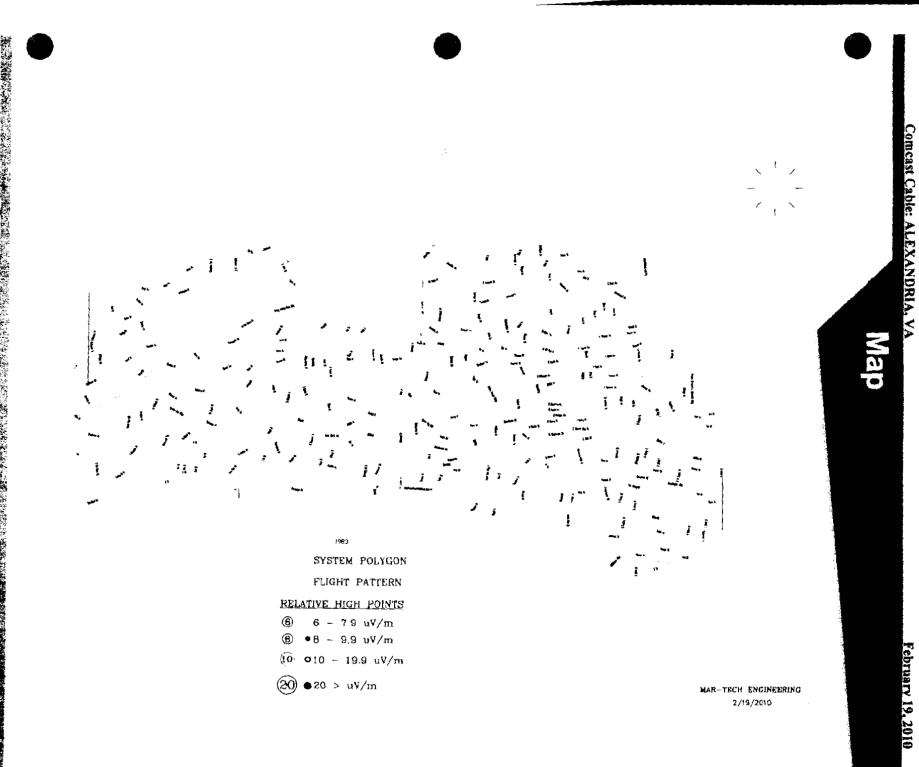
February 19, 2010

### List of Equipment (Partial)

Equipment	Calibration
Aircraft	
Partenavia P69B	N/A
Cessna 210	N/A
Cessna T210	N/A
Beechcraft B76	<u>N/A</u>
Apollo 2001 GPS NMS	N/A
Leakage Detection Meters	·····································
Wavetek CLM - 1000	Yearly
AOR AR - I	Yearly
Signal Level Meters	
Wavetek SAM - 1550	Yearly
Wavetek SAM - 2000	Yearly
Frequency Synthesized Generators	
HP 8467 - A	Yearly
Wavetek - Model 2407	Yearly
Wavetek - Model 3000-200	Yearly
Interfacing Combining Equipment	<b> </b>
Band Pass Filter	N/A
20 dB Pre-Amp	N/A
28-13 DC Voltage Converter	N/A
Lindsay Airborne Dipole Antenna	N/A
Lindsay Calibration Dipole Antenna	N/A
Laptop Computers	N/A
Mar-Tech Custom Software For Collecting And Interpreting Data And Filtering Points Outside The Polygon (System Boundary)	N/A



Mar-Tech Engineering



### Summary of Service Calls Third Quarter 2009 July, August, September

Month/Year	Jul-06	Aug-06	Sep-OE		Avg Sube
	# of Calls	# of Calls	# of Calls	# of Calls	Avg %
Type of Problem					
Customer Equipment	406	644	594	1726	1.154
Converter Problem	636	603	647		
Tap to TV Set	573	700	640	1886	1.261
Distribution	0	2		1968	1.315
Fiber	ő		0	2	0.001
Headend		0	0	0	0.000
	0	0	0	0	0.000
Other: col, disce No trouble found/not	336	547	421	1304	0.872
home	559	733	577	1868	1.240
Totel Calls	2592	3235	2928	8755	5.852
% of customer base	5.184	6.476	5.806		

### Service Call Report Alexandria

### October-09

### Number of Subscribers: 49,753

Type of Problem	# of Calls	% Subscriber Base
Customer Equipment:	132	0.27%
Customer Education	61	0.12%
Converter Problems:	410	0.84%
Tap to TV Set:	386	0.78%
Distribution:	31	0.06%
Fiber:	0	0.00%
Headend:	0	0.00%
Other: (cancellations, disconnects)	77	0.15%
No Problem Found & Not at Home	34	0.07%
Total Calls	1131	2.27%

### November-09

### Number of Subscribers: 49,699

Type of Problem	# of Calls	% Subscriber Base
Customer Equipment:	94	0.19%
Customer Education	57	0.11%
Converter Problems:	405	0.81%
Tap to TV Set:	467	0.94%
Distribution:	38	0.08%
Fiber:	0	0.00%
Headend:	0	0.00%
Other: (cancellations, disconnects)	74	0.15%
No Problem Found & Not at Home	32	0.06%
Total Calls	1167	2.35%

#### December-09

### Number of Subscribers: 49,388

Type of Problem	# of Calls	% Subscriber Base
Customer Equipment:	77	0.16%
Customer Education	37	0.07%
Converter Problems:	299	0.61%
Tap to TV Set:	321	0.65%
Distribution:	27	0.05%
Fiber	0	0.00%
Headend:	0	0.00%
Other: (cancollations, disconnects)	74	0.15%
No Problem Found & Not at Home	23	0.05%
Total Calls	844	1.74%

### Service Call Report Alexandria

### January - 19

### Number of Subscribers: 49,316

and the second second

Type of Problem	# of Calls	% Subscriber Bass
Customer Equipment:	68	0.13%
Customer Education	32	0.06%
Couverter Problems:	240	0.48%
Tap to TV Set:	190	0.39%
Distribution:	181	0.36%
Fiber	0	0.00%
Headend:	0	0.00%
Other: (cancellations, disconnects)	61	0.12%
No Problem Found & Not at Home	9	0.02%
Total Calls	781	1.58%

### February - 10

### Number of Subscribers: 49,414

Type of Problem	# of Calls	% Subserier Base
Customer Equipment:	71	0.14%
Customer Education	42	0.09%
Converter Problems:	279	0.56%
Tap to TV Set:	194	0.39%
Distribution:	174	0.35%
Fiber	0	0.00%
Headead:	0	0.00%
Other: (consoliations, disconnects)	69	0.14%
No Problem Found & Not at Home	11	0.02%
Total Calls	540	1.70%

### March - 10

### Number of Subscribers: 49,448

Type of Problem	# of Calls	% Subscriber Base
Customer Benigment:	105	0.21%
Customer Education	21	0.04%
Converter Problems:	524	1.06%
Tap to TV Set:	293	0.59%
Distribution:	<b>291</b>	0.59%
Fiber:	0	0.00%
Hendendt	0	0.00%
Other: (cancellations, disconnects)	134	0.27%
Ne Problem Found & Not at Home	9	0.02%
Total Callo	1377	2.79%

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### Service Call Report Alexandria

### April - 19

### Number of Subscribers: 49,195

Type of Problem	# of Calls	% Subscriber Date
Customer Equiptiont:	190	0.31%
Customer Education	51	0.11%
Convertes/Remain Problems:	411	0.83%
Tap to TV Set:	271	0.55%
Distribution:	259	0.53%
Other: (disconnects, coding, ect.)	149	0.30%
No Problem Found & Not at Home	15	0.03%
Total Calls	1310	2.66%

### May - 18

### Number of Subscribers: 40,909

Type of Problem	# of Calls	% Subscriber Base
Customer Equipment:	111	0.23%
Customer Education	54	0.11%
Convertes/Remote Problems:	419	0.86%
Tap to TV Set:	245	0.50%
Distribution:	117	0.24%
Other: (disconnects, coding, est.)	201	0.41%
No Problem Found & Not at Home		0.02%
Total Calls	1156	2.36%

### June - 10

### Number of Subscribers: 48,974

Type of Problem	# of Calls	% Setzeriber Rese
Customer Equipment:	106	0.22%
Customer Education	54	0.11%
Converter/Remote Problems:	350	0.72%
Tap to TV Set:	247	0.50%
Distribution:	169	0.35%
Other: (disconnects, coding, ect.)	123	0.25%
No Problem Found & Not at Home	15	0,03%
Total Calls	1064	2.17%

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### **Outage Report**

The technical group has changed their process for reporting outages. Outages are now reported using an automated system. Previously they were manually tracked. As a result the report reflects an increase in the number of outages that self corrected themselves, as the sensitivity of the monitoring system enables us to capture when the system identifies a node outage and when it corrects itself.

I've separated the commercial power outages to a separate spreadsheet, as this information is not pertinent to customer affecting outages. Battery backup in the nodes continues to support services for approximately 8 hours. Normal commercial outages last less than this period; however, if the outages extended past this point and there was a battery failure, the standard procedure would be to install a generator at the node, to power the services until commercial power is finally restored.

### City of Alexandria Third Quarter 2009 Quinces

CB01588800         Assanchia         VBUT (FIBE)         06-34-00         250812         700         Third Pany         2120         Digital Program Supplier           CB011700883         Assanchia         WETA         14-34-00         250812         706         Third Pany         2120         Digital Program Supplier           CB011508812         Assanchia         KC2045140082         23-3un-00         23-3un-	8.24 0.36 0.12 0.62 0.62 0.62 0.64 0.64 0.64 0.64
CB01178083         Annandia         META         14-ad-00         216012         705         Third Party         2120         Digital Program Supplier           CB011500162         Assumation         XCCMMMADD2         23-Jun-00         23-Jun-00         28         500         Application process fallues         1000         VOD Hardware Rebeard           CB011500162         Assumation         XCCMMMADD2         23-Jun-00         23-Jun-00         28         500         Application process fallues         1000         VOD Hardware Rebeard           CB011500162         Assumation         XCCMMMADD2         08-Jul-00         01-Jul-00         90         716         Capacity         1785         High Usage Subaided           CB01150121         Assumation         XCCMMMADD2         07-Jage-00         15-Jul-00         14.12         140         Configuration Error         1000         Earnede Faund           CB01150746         Assumation         MTTG-HO         08-Jul-00         3         140         Configuration Error         1000         Earnede Rescafigured           CB01150746         Assumation         AX452         38-Jul-00         3         140         Earnergrancy Maintenance         2322         Adjusted RF Lovel           CB011501677         Assumation	0.36 0.12 0.62 0.65 0.62 0.64 0.64 0.66 0.66
OBB11586182         Alasandria         LCCM4144092         23-Jun-80         23         500         Application process failure         160         VOD Hardware Rebeated           DBB1158612         Alsonadria         LCCM4114052         01-Jul-60         60         716         Cagacity         1783         High Linege Subsidied           DBB11722185         Alsonadria         LCCM4114052         09-Jul-60         60         75         716         Cagacity         1783         High Linege Subsidied           DBB12272815         Alsonadria         LCCM4114052         09-Jul-60         67-Sag-60         118         716         Capacity         1980         Ho Trauble Found           DBB12872815         Alsonadria         LCCM4114052         09-Jul-60         95-Aug-60         95322         140         Configuration Envar         1680         Encader Reconfigurad           DBB11982746         Alsonadria         AX442         38-Jul-60         3         148         Encagency Maintenance         2332         Adjusted RF Locat           DBB11982986         Alsonadria         AX453         81-Jul-60         3         148         Encagency Maintenance         2332         Adjusted RF Locat           DBB11982986         Alsonadria         AX413         60-Sag-60	0.12 0.82 0.82 0.82 0.81 0.81 0.81 0.81 0.81 0.86 0.84
OEB114854823         Alexandria         COMMINIANS         01-Ad-00         01-Ad-00         80         716         Cagazity         1785         High Usage Subsidied           CBR11732185         Assundria         ICCMMINDE2         08-Ad-00         08-Ad-00         90         716         Cagazity         1785         High Usage Subsidied           CBR127270162         Assundria         ICCMMINDE2         07-Sag-00         07-Sag-00         118         716         Cagazity         2800         Ho Tracks Floand           CBR12872815         Assundria         MTTG-HD         16-Aug-00         15-Aug-00         98332         140         Canadyuntion Env         1400         Exander Bacantiguned           CBR11982746         Assundria         MTTG-HD         16-Aug-00         28-Aur-00         3         146         Canadyuntion Env         1400         Exander Bacantiguned           CBR11982746         Assundria         AX442         28-Aur-00         28-Aur-00         3         146         Eansgrangy Maintananca         2332         Adjusted RF Lovel           CBR1198280838         Assundria         AX413         68-Sag-60         14         146         Emergancy Maintananca         2330         Regained           CBR12280536         Asunadria	0.82 9.85 0.82 0.81 0.83 0.86 0.86 0.86
CEBN 1732180         Assesses         ICCNN11MDE2         GB-La-68         68-Jul-68         75         716         Capacity         1783         High Leage Subsidied           CEBN 12276162         Maxandria         ICCNN11MDE2         67-Sap-69         07-Sap-69         118         716         Capacity         2060         No Tradio Found           CEBN 12872615         Maxandria         WTTG-HD         16-Aug-69         96-Jug-69         96332         140         Configuration Entry         1980         Escandar Reconfigured           CEBN 1987265         Maxandria         ESPN (Analog)         66-Aug-69         96-Jug-69         96-Jug-69         200         200         Configuration Entry         1980         Churry Packer Reconfigured           CEBN 198126746         Maxandria         AX442         38-Jun-69         3         198         Entry Maintenance         2332         Adjunted NF Level           CEBN 1982886         Assandria         AX413         68-Sap-69         2         196         Entry Maintenance         2332         Adjunted NF Level           CEBN 2200536         Assandria         AX413         68-Sap-69         196         196         Entry Maintenance         2330         Repaired           CEBN 2200536         Assandria <td< td=""><td>0.05 0.42 0.01 0.03 0.03 0.00 0.04</td></td<>	0.05 0.42 0.01 0.03 0.03 0.00 0.04
CEB12270162         Assandria         LOCMS1MD/R2         87-8ap-80         87-8ap-80         118         716         Capetity         2800         He Truckle Found           CEB12872815         Assandria         WTEG-HD         16-Aug-00         15-Aug-00         85322         160         Configuration Entry         1600         Estander Reconfigured           CEB12872815         Assandria         WTEG-HD         16-Aug-00         96-Aug-00         86332         160         Configuration Entry         1600         Estander Reconfigured           CEB11901745         Assandria         AX442         38-Aux-00         28-Aux-00         3         168         Emargency Maintenance         2332         Adjunted RF Lowel           CEB1196128058         Assandria         AX453         01-Ad-00         61-Ad-00         2         166         Emargency Maintenance         2332         Adjunted RF Lowel           CEB1280526         Assandria         AX413         60-Sap-00         16         168         Emargency Maintenance         2330         Repaired           CEB1280526         Assandria         AX413         60-Sap-00         16         166         Emargency Maintenance         2330         Repaired           CEB12805264         Assandria         AX413	0.82 0.81 0.83 0.88 0.88
DER12072815         Assensitie         WTFG-HD         16-Aug-00         15-Aug-00         98332         140         Configuration Even         160         Exander Reconfigured           DER11962748         Assensite         ESPN: (Ansing)         66-Aug-00         66-Aug-00         44861         714         Configuration Even         2130         Cherry Pictor Reconfigured           DER119611417         Assensite         AX442         38-Aut-00         3         106         Emergency Maintenance         2332         Adjusted RF Lovet           DE811961286         Assensite         AX442         38-Aut-00         26-Aug-00         16         Semagency Maintenance         2332         Adjusted RF Lovet           DE81280826         Assensite         AX413         66-Eag-00         16         166         Emergency Maintenance         2330         Repaired           DE812280826         Assensite         AX413         66-Eag-00         16         168         Emergency Maintenance         2330         Repaired           DE812280826         Assensite         AX413         06-Sep-00         16         168         Emergency Maintenance         2330         Repaired           DE812280844         Assensite         AX413         06-Sep-00         16         168	0.81 0.63 0.64 0.64
CEB11982748         Assumpting         ESPNt (Annuag)         06-Aug-00         26-Aug-00         34851         714         Configuration Errors         2139         Charry Plater Reconfigured           CED119611461         Assumption         AX442         38-Jun-00         38-Jun-00         3         108         Emergency Maintanance         2332         Adjusted INF Lavet           CED1196120030         Assumption         AX153         01-Jul-00         01-Jul-00         2         104         Emergency Maintanance         2332         Adjusted INF Lavet           CE012200320         Assumption         AX113         00-Sep-00         10         108         Emergency Maintanance         2330         Repaired           CE012200520         Assumption         AX113         00-Sep-00         10         108         Emergency Maintanance         2330         Repaired           CE012202541         Assumption         AX113         00-Sep-00         14         108         Emergency Maintanance         2330         Repaired           CE012202544         Assumption         AX113         00-Sep-00         14         108         Emergency Maintanance         2330         Repaired           CE0112202544         Assumption         AX113         00-Sep-00         14 <td>0.63 0.60 0.64</td>	0.63 0.60 0.64
CEB1164147         Assanction         AX442         38-Jun-80         3         168         Energyany Maintenance         2332         Adjusted RF Lovel           CEB11652865         Assanction         AX153         81-Juh-80         81-Juh-80         2         168         Energyany Maintenance         2332         Adjusted RF Lovel           CEB1286556         Assanction         AX13         86-Sap-60         98-Sap-60         16         168         Energyany Maintenance         2330         Repaired           CEB1228556         Assanction         AX13         86-Sap-60         98-Sap-60         16         168         Energyany Maintenance         2330         Repaired           CEB1228556         Assanction         AX413         98-Sap-60         94         16         168         Energyancy Maintenance         2330         Repaired           CEB122828541         Alexandria         AX413         98-Sap-60         94         108         Energyancy Maintenance         2330         Repaired           CEB1122828544         Alexanction         AX413         98-Sap-60         94         168         Energyancy Maintenance         2330         Repaired           CEB1122828544         Alexanction         AX413         98-Sap-60         28         <	0.00 0.64
OB011053088         Amazandria         AX153         01-Jul-00         01-Jul-00         2         164         Emergency Maintenance         2332         Adjusted RF Lavel           OE012300536         Amazandria         AX13         06-Sap-00         06-Sap-00         16         188         Emergency Maintenance         2330         Repaired           OE012200536         Amazandria         AX13         06-Sap-00         06-Sap-00         16         168         Emergency Maintenance         2330         Repaired           OE012202538         Amazandria         AX413         06-Sap-00         06-Sap-00         16         108         Emergency Maintenance         2330         Repaired           OE012202541         Amazandria         AX413         06-Sap-00         16         108         Emergency Maintenance         2330         Repaired           OE012202544         Alexandria         AX413         06-Sap-00         16         108         Emergency Maintenance         2330         Repaired           OE0112202644         Alexandria         AX413         06-Sap-00         28         168         Emergency Maintenance         2330         Repaired           OE011571678         Alexandria         AX332         23-Jan-00         28         168	0.64
OE612280526         Alumentin         AX413         66-Sep-66         96-Sep-66         16         186         Envirgency Maintenance         2330         Repaired           CE612282526         Alexandria         AX413         66-Sep-66         96-Sep-66         16         166         Envirgency Maintenance         2330         Repaired           CE612282541         Alexandria         AX413         66-Sep-66         96-Sep-66         16         108         Envirgency Maintenance         2330         Repaired           CE612282541         Alexandria         AX413         66-Sep-66         16         164         Envirgency Maintenance         2330         Repaired           CE612282544         Alexandria         AX413         66-Sep-66         16         164         Envirgency Maintenance         2330         Repaired           CE6112282544         Alexandria         AX332         22-Jun-66         28         166         Envirgency Maintenance         2337         Trap/Face Plate           CE611521627         Alexandria         AX332         22-Jun-66         28         196         Envirgencet Adjustment         2322         Adjusted RF Lovel           CE611521627         Alexandria         AX201         36-Jun-66         7         116	
CEB1228253         Assensive         AX113         B0-Sep-00         V6-Sep-00         V6         V6         Emergency Maintenance         Z30         Repaired           CEB12282541         Alexandria         AX413         00-Sep-00         V6-Sep-00         V6         108         Emergency Maintenance         Z30         Repaired           CEB12282541         Alexandria         AX413         00-Sep-00         V6-Sep-00         V6         V60         Emergency Maintenance         Z30         Repaired           CEB12282544         Alexandria         AX413         00-Sep-00         V6-Sep-00         V6         Emergency Maintenance         Z30         Repaired           CEB11271676         Alexandria         AX413         00-Sep-00         V6-Sep-00         V6         Emergency Maintenance         Z30         Repaired           CEB11571676         Alexandria         AX332         Z3-Jun-00         28-Jun-00         28         V68         Emergency Maintenance         Z30         Repaired           CEB11571671423         Alexandria         AX332         Z3-Jun-00         28-Jun-00         28         V68         Emergency Maintenance         Z30         Adjusted RF Lovel           CEB11521423         Alexandria         AX201         28-Jun-00	0.00
CEB12282541AlexandriaAX413DB-Sap-0000-Sap-0016108Emergency Maintenance230HapeiralCED12282544AlexandriaAX413BB-Sap-0028-Sap-0016160Emergency Maintenance230RepairalCED12282544AlexandriaAX413BB-Sap-0028-Sap-0016160Emergency Maintenance230RepairalCED11571676AlexandriaAX33223-Jun-0028-Jun-002616Emergency Maintenance237Tap/Face PlateCED11501423AlexandriaAX406516-Jun-0016-Jun-0056116Eguigment Adjustment2332Adjusted RF LevelCED11631001AlexandriaAX20138-Jun-0028-Jun-607116Eguigment Adjustment2332Adjusted RF LevelCED11631001AlexandriaAX20138-Jun-0028-Jun-607116Eguigment Adjustment2332Adjusted RF LevelCED11601424AlexandriaAX21336-Jun-6036-Jun-6078116Eguigment Adjustment2332Adjusted RF LevelCED11601424AlexandriaAX14422-Jul-6078116Eguigment Adjustment2332Adjusted RF LevelCED12206326AlexandriaAX00031-Jug-608116Eguigment Adjustment2332Adjusted RF LevelCED12206526AlexandriaAlexandriaAlexandria66-Sag-6625116Eguigment Adjustment2332Adjusted RF LevelCED13206526 <td></td>	
OEB12282844       Alexandria       AX13       De-Sep-00       16       100       Emergency Maintenance       230       Repaired         OEB11571878       Alexandria       AX332       23-Jun-00       28       100       Emergency Maintenance       230       Tap/Fear Plate         OEB11571878       Alexandria       AX332       23-Jun-00       28       100       Emergency Maintenance       2307       Tap/Fear Plate         OEB11501423       Alexandria       AX406       14-Jun-00       28       100       Equipment Adjustment       2322       Adjusted RF Level         OEB11601423       Alexandria       AX406       14-Jun-00       28-Jun-00       56       116       Equipment Adjustment       2322       Adjusted RF Level         OEB11601423       Alexandria       AX201       38-Jun-00       28-Jun-00       7       116       Equipment Adjustment       2332       Adjusted RF Level         OEB11601424       Alexandria       AX213       38-Jun-00       38-Jun-00       84       116       Equipment Adjustment       2332       Adjusted RF Level         OEB11904424       Alexandria       AX144       22-Jul-00       76       116       Equipment Adjustment       2332       Adjusted RF Level         OEB1	0.00
CE011571878         Alexandria         AX332         23-Jun-00         28         100         Emergancy Maintenance         2367         Tap/Face Plate           CE011501423         Alexandria         AX405         14-Jun-00         28         108         Emergancy Maintenance         2367         Tap/Face Plate           CE011501423         Alexandria         AX405         14-Jun-00         56         116         Equipment Adjustment         232         Adjusted WF Lavel           CE011631401         Alexandria         AX201         28-Jun-00         28-Jun-00         7         116         Equipment Adjustment         232         Adjusted WF Lavel           CE011631001         Alexandria         AX201         28-Jun-00         28-Jun-00         7         116         Equipment Adjustment         232         Adjusted WF Lavel           CE011640453         Alexandria         AX213         36-Jun-00         38-Jun-00         84         116         Equipment Adjustment         232         Adjusted WF Lavel           CE011640424         Alexandria         AX144         22-Jul-00         76         116         Equipment Adjustment         2332         Adjusted WF Lavel           CE012212167         Alexandria         Alexandri         21-Jung-00         8	0.99
Offinition         Alternation         Alternation	0.00
CR811631601         Abusendria         AX201         28-Jun-09         28-Jun-69         7         116         Equipment Adjustment         2332         Adjusted RF Level           CE011610453         Abusendria         AX313         39-Jun-09         39-Jun-69         84         116         Equipment Adjustment         2332         Adjusted RF Level           CE011610453         Abusendria         AX144         22-Jul-69         84         116         Equipment Adjustment         2332         Adjusted RF Level           CE01161424         Abusendria         AX144         22-Jul-69         78         116         Equipment Adjustment         2332         Adjusted RF Level           CE0112212667         Abusendria         AX1609         31-Aug-68         21-Aug-68         8         116         Equipment Adjustment         2332         Adjusted RF Level           CE012266526         Abusendria         Ax1609         31-Aug-68         25         116         Equipment Adjustment         2332         Adjusted RF Level	0.01
Offinite         AX313         30-Jun-00         30-Jun-00         84         116         Equipment Adjustment         2132         Adjusted NF Lovel           Offinite4424         Anuandria         AX144         22-Jul-00         78         116         Equipment Adjustment         2332         Adjusted NF Lovel           Offinite4424         Anuandria         AX144         22-Jul-00         78         116         Equipment Adjustment         2332         Adjusted NF Lovel           Offinite21212087         Adjusted NF Lovel         31-Jug-00         8         116         Equipment Adjustment         2332         Adjusted NF Lovel           Offinite2212087         Adjusted NF Lovel         31-Jug-00         8         116         Equipment Adjustment         2332         Adjusted NF Lovel           Offinite2212087         Adjusted NF Lovel         8         116         Equipment Adjustment         2332         Adjusted NF Lovel           Offinite221208520         Adjusted NF Lovel         25         116         Equipment Adjustment         2332         Adjusted RF Lovel	0.17
OEB71084424         Alsuendria         AX144         22-bil-00         78         116         Equipment Adjustment         2332         Adjusted RF Level           CEB712212827         Alexandria         AX800         31-bag-00         8         116         Equipment Adjustment         2332         Adjusted RF Level           CEB712212827         Alexandria         AX800         31-bag-00         8         116         Equipment Adjustment         2332         Adjusted RF Level           CEB712288528         Alexandria         Adjusted RF Level         25         116         Equipment Adjustment         2332         Adjusted RF Level	0.96
CR01184424         Anuandria         AX144         22-bit 40         76         116         Equipment Adjustment         232         Adjusted RF Level           CR012212867         Menandria         AX800         31-Aug-80         21-Aug-80         8         116         Equipment Adjustment         232         Adjusted RF Level           CR0122128620         Annandria         AX800         31-Aug-80         21-Aug-80         8         116         Equipment Adjustment         232         Adjusted RF Level           CR012286620         Annandria         Article         60-Sug-60         25         116         Equipment Adjustment         232         Adjusted RF Level	0.62
CE012200520 Atmandia Ailato 00-Sep-00 25 116 Equipment Adjustment 2232 Adjusted RF Land	9.14
	9.62
GEB12354313 Neurondria A3052 13-Sep-60 12-Sep-60 28 116 Equipment Adjustment 2332 Adjusted RF Lavel	9.89
	0.96
QE912328373 Alexandris AM082 13-Sep-60 11 116 Equipment Adjustment 2322 Adjusted RF Land	0.04
OE012320001 Anumentin AVIOR 13-Sep-80 13-Sep-80 14 116 Equipment Adjustment 2332 Adjusted IF Lovel	9.98
GE012238666 Alexandria AX070 13-Sep-60 12-Sep-60 72 116 Equipment Adjustment 2332 Adjusted RF Lovel	9.06
CEB12326700 Alexandia AXCB0 13-Sep-08 12-Sep-08 126 118 Equipment Adjustment 2332 Adjusted RF Lovel	9.06
OE012328781 Alexandria Avilat 13-Sep-40 13-Sep-40 50 116 Equipment Adjustment 2332 Adjusted RF Level	9.06
OE012427408 Alexandria A3876 24-Bap-08 24-Bap-08 14 136 Equipment Adjustment 2332 Adjusted NF Loval	0.12
CEB13427534 Ausendes A3027 24-Sep-40 34-Sep-40 31 116 Equipment Adjustment 2332 Adjusted NF Lausi	9.24
GE012081656 Alexandria AX285 18-Aug-00 18-Aug-00 116 116 Sevigment Adjustment 2046 Alexan Self Cleared	0.01
OE011931040 Ainumbia AX803 30-Jul-60 30-Jul-60 34 116 Equipment Adjustment 2348 Ballarius Replaced	9.94
GED11641056 Alexandria AX803 30-Jun-09 30-Jun-08 27 116 Equipment Adjustment 2350 Connector	
CE011008443 Alexandria AX105 07-Jul-06 07-Jul-00 5 116 Equipment Adjustment 2350 Connector	0.96
CERIVERENE Alundia Alles 87-Jul-80 07-Jul-80 142 116 Equipment Adjustment 2350 Connector	0.96

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### City of Alexandria Third Cuarter 2000

Outgoos

GB#2158882         Ausandés         A/14         34-Aug040         24-Aug-00         14         118         Epsgement Adjustment         2300         Constatur         0.01           GB#1216882         Ausandes         A/165         27-Aug-00         156         156         156         Epsgement Adjustment         7212         Constatul PosselLipt Lowis         0.02           GB#1258826         Ausandes         A/255         17-Aug-00         17-Aug-00         7         118         Epsgement Adjustment         7212         Constatul PosselLipt Lowis         0.02           GB#1258716         Ausandes         A/258         17-Aug-00         23-Jun-00         23-Jun-00         23-Jun-00         12-Jun-00         23-Jun-00         23-Jun-00         23-Jun-00         23-Jun-00         12-Jun-00         23-Jun-00         12-Jun-00         23-Jun-00         12-Jun-00         0.41         Epsgement Adjustment         2280         Place Towandiger         0.43           GB#11987780         Ausandes         A/4681         GF-Jun-00         13-Jun-00         14         16         Epsgement Adjustment         2280         Place Towandiger         0.49           GB#12227167         Ausandes         AM0821         13-Sup-00         114         Epsgement Adjustment         2280								<u> </u>			
CIG8110380P0         Aluxandra         AX146         28-Jan-00         185         116         Equipment Adjustment         7212         Connected PreventUpt Louids         0.02           CIG81208000         Alexandra         AX228         17-Augustes         0.12         Connected PreventUpt Louids         0.02           CIG81208017         Alexandra         AX228         19-Bag-00         18         Significant Adjustment         7212         Connected PreventUpt Louids         0.02           CIG811087780         Alexandra         AX228         19-Bag-00         22-Jan-00         22-Jan-00         122         116         Equipment Adjustment         2218         Over Taxanultic         0.12           CIG811087780         Alexandra         AX004         67-Jah-00         22-Jan-00         08         118         Equipment Adjustment         2200         Pilor Taxanultic         0.48           CIG812227161         Alexandra         Alexandra         Alexandra         Alexandra         2200         Filor Taxanultic         0.46           CIG812227162         Alexandra         Alexandra         Alexandra         Alexandra         0.46         0.46         0.47         0.48         0.46         0.47         0.42         0.46         0.47         0.48 <t< td=""><td>05012153082</td><td>Alexandria</td><td>AX143</td><td>24-Jug-80</td><td>24-1-00</td><td>34</td><td>116</td><td>Equipment Adjustment</td><td>2300</td><td>Connactor</td><td>0.01</td></t<>	05012153082	Alexandria	AX143	24-Jug-80	24-1-00	34	116	Equipment Adjustment	2300	Connactor	0.01
C661388886         Anumatis         A2285         17-Aug-80         17         11         Septem Adjustment         7212         Connected Prevent Age Londs         0.83           C6612281417         Assandie         A228         18-Sup-80         5         116         Septemant Adjustment         7212         Connected Prevent (§Londs         0.83           C661185708         Assandie         A228         18-Sup-80         382         116         Septemant Adjustment         2280         Plant Tonsonliter         0.60           C661185708         Assandie         AX82         13-Sup-60         81         116         Septemant Adjustment         2280         Plant Tonsonliter         0.60           C66112527146         Assandie         AX802         13-Sup-60         81         116         Septemant Adjustment         2280         Plant Tonsonliter         0.68           C6612237146         Assandie         AX802         13-Sup-60         117         116         Septemant Adjustment         2280         Plant Tonsonliter         0.48           C6612237146         Assandie         AX802         13-Sup-60         117         116         Septemant Adjustment         2280         Plant Tonsonliter         0.48           C66112262146         Assandie	95012146992	Alementele	Algens	27-Aug-00	27-Aug-08	15	116	Equipment Adjustment	2350	Connetior	0.94
CEB12230177         Aussendig         A2226         18-Sap-80         19-Sap-40         5         116         Septement Adjustment         7212         Convent Personal Regioned         0.12           C6511957760         Aussendig         A2681         6         116         Septement Adjustment         2153         Septement Regioned         0.12           C661192327145         Aussendig         A2684         07-Li-100         922         116         Septement Adjustment         2280         Phor Teasenitar         0.48           C661122327145         Aussendig         A2082         13-Sap-00         88         116         Septement Adjustment         2280         Phor Teasenitar         0.48           C6812237145         Aussendig         A2087         13-Sap-00         14         116         Septement Adjustment         2200         Phor Teasenitar         0.48           C6812237147         Aussendig         A2081         13-Sap-00         64         1116         Septement Adjustment         2200         Phor Teasenitar         0.48           C681223747         Aussendig         A2081         13-Sap-00         68         1116         Septement Adjustment         2200         Phor Teasenitar         0.48           C6812237467         Aussendig<	CE011635879	Alexandria	AX146	28-Jun-08	28-Jun-88	156	116	Equipment Adjustment	7212	Corrected PowerLight Levels	0.02
C6611957780         Assands         AC289         22-Jan-09         22-Jan-08         352         116         Engigneent Afgestenent         2153         Explorent Ingelowd         0.12           C661195726         Assands         AX004         67-Jul-08         12-Jul-08         126         File         File <t< td=""><td>GE012000566</td><td>Alexandria</td><td>A3(285</td><td>17-Aug-80</td><td>17-Aug-08</td><td>7</td><td>116</td><td>Equipment Adjustment</td><td>7212</td><td>Carrected PowerfLight Levels</td><td>0.03</td></t<>	GE012000566	Alexandria	A3(285	17-Aug-80	17-Aug-08	7	116	Equipment Adjustment	7212	Carrected PowerfLight Levels	0.03
C66113687768         Assandsin         AV289         22-Jan-89         382         116         Engigneent Afgestenent         2153         Engineent Angesten         0.12           C6811272746         Assandsin         AV404         67-Jul-40         07-Jul-40         142         116         Engigneent Afgestenent         2200         Plast Tananither         0.40           C681222744         Assandsin         AV8079         13-Sag-40         01         116         Engigneent Afgestenent         2200         Plast Tananither         0.46           C68122274744         Assandsin         AV8079         13-Sag-40         13-Sag-40         117         116         Engigneent Afgestenent         2200         Filest Tananither         0.46           C68122274748         Assandsin         AV807         24-Ju-60         24-Ju-60         68         116         Engigneent Afgestenet         2200         Filest Tananither         0.46           C681126227148         Assandsin         AV807         24-Ju-60         24-Ju-60         68         116         Engigneent Afgestenet         2200         Filest Tananither         0.46           C6811262247         Assandsin         AV467         24-Ju-60         34         116         Engigeneent Afgestenet         2202	GE012378177	Alexandria	AX226	18-Sep-30	18-Sep-08	5	116	Equipment Adjustment	7212	Convenient PresentLight Longis	0.62
Clife 11782558         Alexandria         AX484         07-Jul 40         142         114         Engigment Adjustment         2200         Plan Tessanitier         0.40           CBR12227145         Alexandra         AX862         13-8g-00         08         116         Engigment Adjustment         2200         Plan Tessanitier         0.46           CBR12227445         Alexandra         AX860         13-8g-00         08         116         Engigment Adjustment         2200         Plan Tessanitier         0.46           CBR1222747         Alexandra         AX860         13-8g-00         117         116         Engigment Adjustment         2200         Plan Tessanitier         0.46           CBR1222747         Alexandra         AX860         13-8g-00         10.1         Engigment Adjustment         2200         Plan Tessanitier         0.46           CBR12227487         Alexandra         AX860         13-46.0         24-14.48         94         116         Engigment Adjustment         2200         Plan Tessanitier         0.46           CBR1368689         Alexandra         AX647         24-14.48         94         116         Engigment Adjustment         224         Plan Tessanitier         0.46           CBR1368689         Alexandra	QE011067750	Alexandria	AX250	22-Jun-00	22-34-00	362	116		2153		0.12
CR81227146         Assende         AX862         13-5g-08         85         116         Explorent Adjustment         2200         Plan Tamentiar         0.46           CR81227244         Assende         AX879         13-5g-08         01         116         Explorent Adjustment         2200         Plan Tamentiar         0.46           CR81227787         Assende         AX879         13-5g-08         01         116         Explorent Adjustment         2200         Plan Tamentiar         0.46           CR81227787         Assende         AM884         13-5g-08         13-5g-08         01         Explorent Adjustment         2200         Plan Tamentiar         0.46           CR81222787         Assende         AX407         24-Ad-0         24-Ad-0         66         116         Explorent Adjustment         234         Fue         0.43           CR8112220         Assende         AX407         24-Ad-0         24-Ad-0         96         116         Explorent Adjustment         2342         FuerTamentiar         0.43           CR811368123         Assende         AX407         24-Ad-0         24-Ad-0         97         116         Explorent Adjustment         2342         FuerTamentiar         0.42           CR811368213	QE011703358	Alexandria	AX404	67-Jul-08	07-Jul-00	162	116	Equipment Adjustment	2204		0.00
CBD12327364         Aussandro         AMB70         13-Sgp-00         13-Sgp-00         14         116         Eggigment Adjustment         2200         Piber Topennitier         0.46           CBD12327162         Aussandro         AMB80         13-Sgp-00         13-Sgp-00         147         116         Eggigment Adjustment         2200         Piber Topennitier         0.46           CBD12227162         Aussandro         AMB80         13-Sgp-00         117         116         Eggigment Adjustment         2200         Piber Topennitier         0.46           CBD12227162         Aussandro         AMB80         13-Sgp-00         117         116         Eggigment Adjustment         2200         Piber Topennitier         0.46           CBD11722220         Aussandro         AA250         11-Ar4-06         11-Ar4-00         116         Eggigment Adjustment         2342         FuerRemather         0.42           CBD11722220         Aussandro         AA250         11-Ar4-06         11-Ar4-06         106         106         Eggigment Adjustment         2342         FuerRemather         0.42           CBD11722220         Aussandro         AA250         11-Ar4-06         106         Eggigment Adjustment         2342         FuerRemather         0.42 <t< td=""><td>GE91Z327146</td><td>Alexandria</td><td>AX082</td><td>13-Sep-00</td><td>13-Sep-08</td><td></td><td>116</td><td></td><td>2299</td><td></td><td>9.66</td></t<>	GE91Z327146	Alexandria	AX082	13-Sep-00	13-Sep-08		116		2299		9.66
C66132377165         Akuandan         AV000         13-Sap-00         14-7         116         Expansed Adjustment         2000         Fiber Teansatter         0.46           C66132327407         Akuandan         AM841         13-Sap-00         117         116         Expansed Adjustment         2200         Fiber Teansatter         0.46           C6812327407         Akuandan         AM841         13-Sap-00         66         116         Expansed Adjustment         2200         Fiber Teansatter         0.46           C6811368080         Akuandan         AV467         24-Ad-80         26         116         Expansed Adjustment         2334         Fuen Dealer         0.43           C6811742280         Akuandan         AX250         11-Jul-80         387         116         Expansed Adjustment         2342         Fuen Dealer         0.42           C6811966323         Akuandan         AX250         11-Jul-80         387         116         Expansed Adjustment         2342         Fuen Dealer         0.42           C6811966323         Akuandan         AX250         86-Aug-20         27         116         Expansed Adjustment         2342         FuenDealer         0.45           C6811986324         Akuandan         AX483	Q8912327184	Alexandria	AX679	13-Sep-80	13-500-00	•	116		2200	Filmer Trensmiller	9.66
CEB12287148         Assandu         Aldatis         13-Sap-40         13-Sap-40         64         116         Equipment Adjustment         2200         Files Transmitter         0.45           CBB1168888         Akusandia         AX280         11-Jul-40         34-Jul-40         94         116         Equipment Adjustment         2334         Fusc         0.63           CBB1168888         Akusandia         AX280         11-Jul-40         387         116         Equipment Adjustment         2342         Fusc/Branker         0.65           CBB1168617         Akusandia         AX280         11-Jul-40         387         116         Equipment Adjustment         2342         Fusc/Branker         0.62           CBB11686181         Akusandia         AX280         11-Jul-40         387         116         Equipment Adjustment         2342         Fusc/Branker         0.62           CBB11986181         Akusandia         AX483         45-Aug-00         62         7         116         Equipment Adjustment         2342         Fusc/Branker         0.62           CBB11987047         Akusandia         AX479         66-Aug-00         60         116         Equipment Adjustment         2342         Fusc/Branker         6.05           CBB1198	CE012327105	Alexandria	AXOR	13-Sap-80	13-Sep-00	147	116		2200		9.46
CBB1100000         Alsametic         AX467         24-Jul-00         94-Jul-00         114         Equipment Adjustment         2334         Func         0.82           CBB1100000         Alsametic         AX250         11-Jul-00         11-Jul-00         287         116         Equipment Adjustment         2342         Functionator         0.85           CBB1100000         Alsametics         Al250         11-Jul-00         11-Jul-00         287         116         Equipment Adjustment         2342         Functionator         0.82           CBB1100000         AlX487         23-Jul-00         23-Jul-00         23-Jul-00         23-Jul-00         23-Jul-00         27         116         Equipment Adjustment         2342         Functionator         0.82           CBB11378847         Absandts         AlX479         65-Aug-00         65-Aug-00         27         116         Equipment Adjustment         2342         Functionator         0.05           CBB1137847         Absandts         AlX47         65-Aug-00         60         116         Equipment Adjustment         2342         Functionator         0.05           CBB1137847         Absandts         AlX471         27-Aug-00         27-Aug-00         60         116         Equipment Adjustment <td>GE012327187</td> <td>Alexandria</td> <td>AJUBEI</td> <td>13-Sep-80</td> <td>13-8ep-08</td> <td>117</td> <td>116</td> <td>Equipment Adjustment</td> <td>2200</td> <td>Filter Tennemiller</td> <td>8.86</td>	GE012327187	Alexandria	AJUBEI	13-Sep-80	13-8ep-08	117	116	Equipment Adjustment	2200	Filter Tennemiller	8.86
CBE11742220         Assanction         AX280         11-Jul-00         11-Jul-00         307         116         Equipment Adjustment         2342         FuentBreater         0.05           CBE1194241         Assanction         AX487         23-Jul-00         23-Jul-00         80         116         Equipment Adjustment         2342         FuentBreater         0.62           CBE1194241         Assanction         AX487         23-Jul-00         66-Aug-00         27         116         Equipment Adjustment         2342         FuentBreater         0.62           CBE1194241         Assanction         AX479         66-Aug-00         27         116         Equipment Adjustment         2342         FuentBreater         0.62           CBE1194267         Assanction         AX479         66-Aug-00         27         116         Equipment Adjustment         2342         FuentBreater         0.62           CBE1194267         Assanction         AX479         66-Aug-00         60         116         Equipment Adjustment         2341         FuentBreater         0.62           CBE11942684         Assanction         AX172         27-Aug-00         17-4         116         Equipment Adjustment         2333         Power Pact         0.64	06912387148	Novembrie	Alians	13-540-88	13-849-08		116	Equipment Adjustment	2200	Filter Trenemiller	9.46
OB611742480         Assumatin         AX280         11-Jul-89         307         116         Equipment Adjustment         2342         Functionaler         0.62           CB611888138         Assumatin         AX487         22-Jul-96         23-Jul-90         80         1146         Equipment Adjustment         2342         Functionaler         0.62           CB6118970241         Assumatin         AX487         25-Jul-90         85-Aug-90         27         116         Equipment Adjustment         2342         Functionaler         0.62           CB6118970241         Assumatin         AX487         86-Aug-90         65-Aug-90         27         116         Equipment Adjustment         2342         Functionaler         0.65           CB612230806         Assumatin         AX681         14-Sap-90         80         116         Equipment Adjustment         2341         Functionaler         6.07           CB6122164081         Assumatin         AX172         27-Aug-90         174         116         Equipment Adjustment         2333         Pour Pack         6.08           CB61216408178         Assumatin         AX172         27-Aug-90         174         116         Equipment Adjustment         2333         Pour         6.08         0.08 <td>02011005000</td> <td>Morandria</td> <td>AXABT</td> <td>24-34-08</td> <td>24-14-46</td> <td></td> <td>116</td> <td>Squipment Adjustment</td> <td>2334</td> <td>Fue</td> <td>0.03</td>	02011005000	Morandria	AXABT	24-34-08	24-14-46		116	Squipment Adjustment	2334	Fue	0.03
CEB11486136         Aluszadás         AX467         23-34-00         90         116         Essignandi Adjustment         2342         Fuestlander         0.62           DE011970241         Aluszadás         AX482         65-Aug-20         65-Aug-20         27         116         Essignment Adjustment         2342         Fuestlander         0.45           DE011970241         Aluszadás         AX479         65-Aug-20         65-Aug-20         64         115         Essignment Adjustment         2342         Fuestlander         0.45           DE012230000         Aluszadás         AX479         65-Aug-20         64         116         Essignment Adjustment         2342         Fuestlander         0.05           DE012230000         Aluszadás         AX174         27-Aug-00         174         116         Essignment Adjustment         2333         Pouser Pack         0.69           DE011544621         Aluszadás         AX172         27-Aug-00         27-Aug-00         124         116         Essignment Adjustment         2333         Pouser Pack         0.69           DE011544621         Aluszadás         AX172         27-Aug-00         27-Aug-00         124         116         Essignment Adjustment         2333         Pouser Pack         0.69 <td>GE411742230</td> <td>Alexandria</td> <td>AX250</td> <td>11-Jul-00</td> <td>11-14-00</td> <td>367</td> <td>116</td> <td>Equipment Adjustment</td> <td>2342</td> <td>Puep/Breaker</td> <td>9.85</td>	GE411742230	Alexandria	AX250	11-Jul-00	11-14-00	367	116	Equipment Adjustment	2342	Puep/Breaker	9.85
DER119/PQ41         Assends         Alde3         BS-Aug-00         B27         116         Spipment Adjustment         2242         Fuesdbacker         0.85           DER119/PQ41         Assends         AX670         BS-Aug-00         B5-Aug-00         27         116         Spipment Adjustment         2242         Fuesdbacker         0.05           DE012220806         Assends         AX670         BS-Aug-00         14-Sep-00         40         116         Spipment Adjustment         2341         Fuesdbacker         0.05           DE012220806         Assends         AX174         27-Aug-00         27-Aug-00         116         Spipment Adjustment         2333         Pouse Pack         0.08           DE0115146405         Assends         AX172         27-Aug-00         27-Aug-00         124         116         Spipment Adjustment         2333         Pouse Pack         0.08           DE0115146405         Assends         AX172         27-Aug-00         27-Aug-00         223         116         Spipment Adjustment         2330         Reselect         0.11           DE0115146405         Assends         AX172         27-Aug-00         24-3         116         Spipment Adjustment         2330         Regaled         0.11	QE011742400	Alexandria	AX269	11-Jul-08	11-14-00	307	116	Equipment Adjustment	2342	FuseAmaker	0.62
DB011970847         Absonds         AX478         B5-Aug-08         641         116         Equipment Adjustment         2342         FueedBreater         0.05           DB012228866         Assands         AX081         14-6gp-08         14-5sp-08         60         116         Equipment Adjustment         2341         FueedBreater         0.07           DB012228866         Assands         AX174         27-Aug-08         20         116         Equipment Adjustment         2333         Pewer Pack         0.08           DB012184865         Assands         AX172         27-Aug-08         27-Aug-08         124         116         Equipment Adjustment         2333         Pewer Pack         0.08           DB011544854         Assands         AX172         27-Aug-08         27-Aug-08         233         116         Equipment Adjustment         2333         Pewer Pack         0.08           DB011544854         Assands         AX172         27-Aug-08         24-Jun-08         233         116         Equipment Adjustment         2330         Repaired         0.11           DB011544851         Assands         AX085         24-Jun-08         287         116         Equipment Adjustment         2330         Repaired         0.63         0.61	05011864126	Alexandria	AX467	23-34-00	23-Jul-09	90	116	Equipment Adjustment	2342	Fuentheaker	0.62
CB012220000         Ausandria         AX081         14-Sap-00         14-Sap-00         80         116         Equipment Adjustment         2241         Frandbraster         6.07           CE012104004         Assandria         AX174         27-Aug-00         27-Aug-00         50         116         Equipment Adjustment         2133         Power Pack         6.08           CE012104004         Assandria         AX172         27-Aug-00         27-Aug-00         174         116         Equipment Adjustment         2333         Power Pack         6.08           CE012104004         Assandria         AX172         27-Aug-00         27-Aug-00         223         116         Equipment Adjustment         2333         Power Pack         6.08           CE011514004         Assandria         AX047         17-Jun-00         17-Jun-00         223         116         Equipment Adjustment         2330         Repaired         0.11           CE0115131015         Assandria         AX038         24-Jun-00         287         114         Equipment Adjustment         2330         Repaired         0.04           CE011918118040         Assandria         AX038         62-Jul-00         40         114         Equipment Adjustment         2330         Repaired	06011979241	Alexandria	AX463	85-Aug-08	65-Aug-00	27	116	Squipment Adjustment	2342	FuedBranker	0.45
Clieb12184894         Assemution         AX174         27-Aug-09         90         116         Equipment Adjustment         2133         Prover Pack         6.88           ClE012184886         Assemutics         AX172         27-Aug-08         174         116         Equipment Adjustment         2133         Prover Pack         6.88           ClE012184886         Assemutics         AX172         27-Aug-08         174         116         Equipment Adjustment         2133         Prover Pack         6.88           ClE01218488         Assemutics         AX172         27-Aug-08         27-1         116         Equipment Adjustment         2330         Regulard         0.81           ClE01184188         Assemutics         AX2065         24-Jun-08         28-Jun-08         287         114         Equipment Adjustment         2330         Regulard         0.63           ClE01189186         Assemutics         AX208         62-Jul-08         48         114         Equipment Adjustment         2330         Regulard         0.63           ClE011891086         Assemutics         AX172         46-Jul-08         48         114         Equipment Adjustment         2330         Regulard         0.04           ClE0118910806         Assemutics	06011979247	Alexandria	AX479	05-Aug-00	05 Aug 80	41	116	Equipment Adjustment	2342	FuedBreaker	0.95
CED12184885         Assandts         AX172         27-Aug-00         27-Aug-00         174         116         Suppressi Adjustment         2333         Power Pack         0.08           CE013344034         Assandtis         AM017         17-Jun-00         17-Jun-00         124         116         Suppressi Adjustment         2330         Repaired         0.11           CE01384034         Assandtis         AX005         24-Jun-00         17-Jun-00         18         Suppressi Adjustment         2330         Repaired         0.04           CE01180178         Assandtis         AX305         24-Jun-00         26-Jun-00         287         114         Suppressi Adjustment         2330         Repaired         0.03           CE011006085         Assandts         AX535         26-Jun-00         28-Jul-00         40         114         Equipment Adjustment         2330         Repaired         0.05           GE011006085         Assandtis         AX635         26-Jul-00         40         114         Equipment Adjustment         2330         Repaired         0.05           GE011006085         Assandtis         AX172         66-Jul-00         40         114         Equipment Adjustment         2330         Repaired         0.04	08012338884	Alexandria	AJ0061	14-849-00	14-Sep-00	80	116	Equipment Adjustment	2341	Funderpaker	0.07
OBB11334634         Assesséin         AND17         17-Jun-08         17-Jun-08         223         114         Equipment Adjustment         2330         Regelend         0.11           GBB11384634         Alexandrin         AX205         24-Jun-08         24-Jun-08         38         116         Equipment Adjustment         2330         Regelend         0.64           GBB1189184         Alexandrin         AX205         24-Jun-08         24-Jun-08         287         114         Equipment Adjustment         2330         Regelend         0.64           GBB11891845         Alexandrin         AX538         26-Jun-08         287         114         Equipment Adjustment         2330         Regelend         0.63           GBB11891845         Alexandrin         AX538         26-Jun-08         287         114         Equipment Adjustment         2330         Regelend         0.63           GBB11891845         Alexandrin         AX538         26-Jun-08         287         114         Equipment Adjustment         2330         Regelend         0.63           GBB11891805         Alexandrin         AX172         06-Jul-08         062-Jul-08         10         116         Equipment Adjustment         2330         Repaired         0.04 <tr< td=""><td>05012164864</td><td>Alexandria</td><td>AX174</td><td>27-Aug-00</td><td>27-440-00</td><td>-</td><td>116</td><td>Equipment Adjustment</td><td>2133</td><td>Power Pack</td><td>9.64</td></tr<>	05012164864	Alexandria	AX174	27-Aug-00	27-440-00	-	116	Equipment Adjustment	2133	Power Pack	9.64
GEB115805178         Alaxandria         AX205         24-Jun-68         24-Jun-69         38         116         Equipment Adjustment         2330         Regulant         0.04           GE01185186         Maxandria         AX536         26-Jun-69         28-Jun-69         287         114         Equipment Adjustment         2330         Repaired         0.03           GE0118516         Maxandria         AX636         62-Jul-69         28-Jun-69         287         114         Equipment Adjustment         2330         Repaired         0.03           GE01180160         Maxandria         AX636         62-Jul-69         28-Jul-69         140         Equipment Adjustment         2330         Repaired         0.04           GE011905240         Maxandria         AX172         85-Jul-69         129         116         Equipment Adjustment         2330         Repaired         0.04           GE011905245         Maxandria         AX174         65-Jul-69         129         116         Equipment Adjustment         2340         Repaired         0.04           GE011905257         Maxandria         AX457         65-Jul-69         66         116         116         Equipment Adjustment         2330         Repaired         0.02	OE012184885	Alexandria	AX172	27-Aug-00	27-Aug-00	174	116	Equipment Adjustment	2133	Peurer Pauli	0.00
Offen 181 1815         Advandele         AXS38         26-Jun-60         287         116         Squigment Adjustment         2330         Repaired         0.03           Offen 181 1815         Alexandele         AX838         62-Jul-60         62-Jul-60         40         114         Equipment Adjustment         2330         Repaired         0.03           Offen 1881740         Alexandele         AX838         62-Jul-60         62-Jul-60         40         114         Equipment Adjustment         2330         Repaired         0.05           GE01 1881740         Alexandele         AX172         66-Jul-60         96-Jul-60         170         116         Equipment Adjustment         2330         Repaired         0.04           Off01 1888740         Alexandele         AX174         66-Jul-60         160         116         Equipment Adjustment         2330         Repaired         0.04           Off01 1888740         Alexandele         AX487         66-Jul-60         160         116         Equipment Adjustment         2330         Repaired         0.03           Off01 1888746         AX487         66-Jul-60         24-Jul-60         166         118         Equipment Adjustment         2330         Repaired         0.02 <td< td=""><td>08011514534</td><td>Neurondria</td><td>A31917</td><td>17-Jun-00</td><td>17-Jun-00</td><td>223</td><td>116</td><td>Equipment Adjustment</td><td>2330</td><td>Repaired</td><td>0.11</td></td<>	08011514534	Neurondria	A31917	17-Jun-00	17-Jun-00	223	116	Equipment Adjustment	2330	Repaired	0.11
Offen 1001000         Maxandria         AM028         62-Ad-00         62-Jul-00         40         114         Equipment Adjustment         2130         Repaired         0.05           GE01 1001000         Annandria         AX172         66-Jul-00         62-Jul-00         120         116         Equipment Adjustment         2130         Repaired         0.05           GE01 1000015         Annandria         AX172         66-Jul-00         66-Jul-00         120         116         Equipment Adjustment         2130         Repaired         0.05           GE01 1000015         Annandria         AX174         66-Jul-00         140         116         Equipment Adjustment         2310         Repaired         0.05           GE01 1740023         Maxandria         AX487         66-Jul-00         140         116         Equipment Adjustment         2320         Repaired         0.00           GE01 1205706         Annandria         AX161         24-Jul-00         24-Jul-00         122         116         Equipment Adjustment         2330         Repaired         0.02           GE01 1205706         Annandria         AX161         24-Jul-00         22         116         Equipment Adjustment         2330         Repaired         0.02 <t< td=""><td>05011500178</td><td>Algunatio</td><td>AJCIES</td><td>24-3-88</td><td>24-Jun-00</td><td>*</td><td>116</td><td>Equipment Adjustment</td><td>2330</td><td>Repaired</td><td>9.84</td></t<>	05011500178	Algunatio	AJCIES	24-3-88	24-Jun-00	*	116	Equipment Adjustment	2330	Repaired	9.84
Offini 1885740         Maxandria         AX172         06-Jul-00         170         116         Equipment Adjustment         2330         Repaired         0.04           Offini 1885740         Alaxandria         AX172         06-Jul-00         06-Jul-00         116         Equipment Adjustment         2330         Repaired         0.04           Offini 1885740         Alaxandria         AX174         06-Jul-00         06-Jul-00         116         Equipment Adjustment         2330         Repaired         0.04           Offini 1885780         Alaxandria         AX182         24-Jul-00         06         118         Equipment Adjustment         2330         Repaired         0.04           Offini 1885780         Alaxandria         AX182         24-Jul-00         24-Jul-00         166         118         Equipment Adjustment         2330         Repaired         0.02           Offini 1885780         Alaxandria         AX161         24-Jul-00         24-Jul-00         186         118         Equipment Adjustment         2330         Repaired         0.02           Offini 1885780         Alaxandria         AX163         24-Jul-00         22         116         Equipment Adjustment         2330         Repaired         0.02           Offini		Alexandria	AXSOS	26-Jan-80	26-Jun-00	267	114	Squipment Adjustment	2330	Repaired	9.63
Officitie         Altif4         Off-Jul-00         HD         116         Equipment Adjustment         2340         Repaired         8.83           C/E011710E23         Alexandria         AX487         06-Jul-00         HD         116         Equipment Adjustment         2340         Repaired         8.83           C/E011710E23         Alexandria         AX487         06-Jul-00         HD         116         Equipment Adjustment         2330         Repaired         8.83           C/E01180E776         Alexandria         AX182         24-Jul-00         140         116         Equipment Adjustment         2330         Repaired         8.82           C/E01180E706         Alexandria         AX101         24-Jul-00         24-Jul-00         146         116         Equipment Adjustment         2330         Repaired         8.62           C/E01180E706         Alexandria         AX101         24-Jul-00         24-Jul-00         122         116         Equipment Adjustment         2330         Repaired         6.62           C/E01180E706         Alexandria         AX102         24-Jul-00         22         116         Equipment Adjustment         2330         Repaired         6.62           C/E01180E706         Alexandria         AX000	OE011005006	Nexandria	AX696	12-34-00	62-Jul-08	40	114	Equipment Adjustment	2330	Repaired	9.95
CED11710E23         Alexandria         AXAE7         08-Jul-00         66         116         Equipment Adjustment         2130         Repaired         0.00           CED11710E23         Alexandria         AXAE7         08-Jul-00         66         116         Equipment Adjustment         2130         Repaired         0.00           CED11005706         Alexandria         AX101         24-Jul-00         146         116         Equipment Adjustment         2130         Repaired         0.02           CED11005706         Alexandria         AX101         24-Jul-00         144         116         Equipment Adjustment         2130         Repaired         0.02           CED11005706         Alexandria         AX153         24-Jul-00         24-Jul-00         122         116         Equipment Adjustment         2130         Repaired         0.02           CED11005706         Alexandria         AX153         24-Jul-00         22         116         Equipment Adjustment         2130         Repaired         0.02           CED11005706         Alexandria         AX067         24-Jul-00         24         116         Equipment Adjustment         2130         Repaired         0.02           CED11005706         Alexandria         AX067	GE011006740	Mexendria	AX172	66-Jul-38	05-14-00	170	116	Equipment Adjustment	2330	Repaired	0.04
OE011005706         Alexandria         AX102         24-Jul-08         24-Jul-08         148         118         Equipment Adjustment         2130         Aspaired         6.02           OE011005706         Assandria         AX101         24-Jul-08         148         118         Equipment Adjustment         2130         Aspaired         0.02           OE011005706         Assandria         AX101         24-Jul-08         184         118         Equipment Adjustment         2330         Repaired         0.02           QE011005706         Assandria         AX153         24-Jul-08         24         116         Equipment Adjustment         2330         Repaired         0.02           QE011005706         Alexandria         AX1057         24-Jul-08         25         116         Equipment Adjustment         2330         Repaired         0.02           QE011005705         Alexandria         AX067         24-Jul-08         36         116         Equipment Adjustment         2330         Repaired         0.02	Ofici testats	Alexandria	AX174	06-Jul-08	00-lul-00	140	116	Equipment Adjuntment	2349	Repaired	0.03
OE011865766         Alexandria         AX101         24-Jul-00         184         116         Equipment Adjustment         2330         Repaired         0.02           OE011865766         Alexandria         AX153         24-Jul-00         22         116         Equipment Adjustment         2330         Repaired         0.02           OE011865766         Alexandria         AX153         24-Jul-00         22         116         Equipment Adjustment         2330         Repaired         0.02           OE011865786         Alexandria         AX007         24-Jul-00         25         116         Equipment Adjustment         2330         Repaired         0.02	CE011710523	Alexandria	AXABT	98-14-08	05-Jul-05		116	Equipment Adjustment	2330	Repaired	0.00
QE011005706         Alexandria         AX153         24-3d-00         22         116         Equipment Adjustment         2330         Repaired         0.82           QE011005706         Alexandria         AX153         24-3d-00         22         116         Equipment Adjustment         2330         Repaired         0.82           QE011005706         Alexandria         AX057         24-3d-00         95         116         Equipment Adjustment         2330         Repaired         0.02	GE011005776	Alexandria	AX102	24-34-08	24-14-46	146	116	Equipment Adjustment	2330	Repaired	0.02
QE011005795 Alexandria AX007 24-Jul-09 25 116 Equipment Adjustment 2330 Repaired 8.02	CEP11865766	Alexandria	AX101	24-34-00	24-Jul-00	184	116	Equipment Adjustment	2330	Repaired	9.62
CE011885785 Alexandria AX667 24-Jul-08 35 116 Equipment Adjustment 2330 Repaired 0.02	QE011865786	Alexandria	AX153	24-34-88	24-34-00	22	116	Equipment Adjustment	2330	Repaired	0.02
	QE011865795	Alexandria	AX087	24-34-00	24-Jul-08	56	116		2330	Repaired	0.02
	GE012230014	Alaunadria	AXOOD	01-Sup-80	04-Sep-60	46	116	Equipment Adjustment	2330	Repaired	9.93
CEB12138634 Alexandria AX200 22-Aug-00 6 116 Equipment Adjuntment 2352 Repaired Under Ground Coast 0.06		Aleunadria	AX200	22-Aug -00	22-Aug-00	6	116		2362	Repaired Under Ground Coax	0.96
Call 1480405 Alexandria AMS13 15-Jun-00 16-Jun-00 30 116 Equipment Adjustment 2363 Demograd Coax 0.33	C0011400406	Menandria	AX513	15-100-00	15-Jun -00	>	116		2343	Demoged Coex	0.33

### City of Alexandria Third Quarter 2009 Oxinees

						UNINGO				
06012306373	Alexandria	AICHE	10-Sap-08	10-500-00	44	116	Equipment Adjustment	2363	Damaged Coax	0.84
OEM1866486	Alemandria	AVEN61	22-Jun 40	22-jun-08	282	t16	Equipment Adjustment	2331	Replaced	9.90
QE011005400	Alexandria	AX078	22-Jan-00	22-Jan-09	13	116	Equipment Adjustment	2331	Replaced	0.00
OE911817843	Alexandria	AX461	18-34-08	10-Jul-09	23	116	Equipment Adjustment	2301	Replaced	0.06
GE012163306	Alexandria	AXSOS	25 Aug-00	25-Aug-00	391	116	Equipment Adjustment	2341	Replaced	.0.00
G8012163387	Necendria	AX527	25-Aug-00	25-Aug-00	\$2	116	Equipment Adjustment	2341	Replaced	0.09
GE012163648	Alexandria	AX6822	25-Aug-80	25-Aug-80	243	116	Equipment Adjustment	2341	Replaced	0.07
06912163676	Alexandria	AX522	25-Aug-00	25-Aug-08	28	114	Equipment Adjustment	2341	Repieced	0.07
GE012163644	Alexandria	AX\$25	25-Aug-80	26-Aug-08	21	116	Equipment Adjustment	2341	Replaced	0.64
CE012144323	Alexandria	SHOP	24-Aug-00	24-Aug-00	36754	116	Equipment Adjustment	2146	Reast Expirent	0.96
	Algunderic	AXABA	85-Jul-05	96-Jul-99	162	116	Equipment Adjustment	2766	RF Allenueter (PAD)	0.06
GE011513331	Alemandria	AUGOS	17-Jun-00	17-Jun-00	110	116	Equipment Adjustment	2336	Umblicat Cont	0.15
CIB011720432	Mergadia	AXIONS	00-Jul-00	90-Jul-08		114	Equipment Adjustment	1856	Unplanned autoge resulted	0.97
QE011505467	Alexandria	AK181	16-3-0-00	14-Jun-08	24	117	Equipment Failure	2332	Adjusted RF Lovel	0.07
06011600627	Alaupadria	AX184	16-Jun-00	16-Am-08	33	117	Equipment Failure	2332	Adjusted RF Level	0.12
06011684460	Alemandria	AX238	86-Jul-09	06-34-00	21	117	Equipment Failure	2332	Adjusted RF Lavel	0.80
OE012013454	Alexandria	AX247	18-Aug-00	10-Aug-08	18	117	Equipment Falure	2332	Adjusted P#F Lavel	9.92
G6013013621	Alexandria	AX247	18-Aug-88	18-Aug-08	<b>&amp;</b> 1	117	Equipment Failure	2332	Adjusted BF Level	6.62
06011846965	Nevendrie	AX312	31-34-00	31-34-00		117	Equipment Falure	2350	Canadiar	0.04
GE012330221	Alamadeia	AX104	14-340-88	14-540-00	10	117	Equipment Feilure	2360	Connector	0.63
06012330773	Atomatria	AX136	15-3ap-86	15-Sep-80	11	117	Equipment Failure	2369	Ceanacter	0.02
GE012334604	Alexandrig	AK132	14-549-68	15-Sep-60	24	117	Equipment Failure	2381	DC/Epitter - Replaced	0.11
06011881580	Alexandria	AXABO	01-Jul-00	02-Jul-00	42	117	Equipment Failure	2342	FusaBostar	0.97
GED: 1061053	Alemandria	A36961	01-Jul-00	62-Jul-00	5	117	Soupment Failure	2342	Fundermaker	0.96
00012102500	Alexandria	AX(344)	27-Aug-00	27-Aug-00	140	117	Equipment Failure	2342	Fuee/Breaker	30.9
05011032222	Alexandria	A)(383	38-Jul-88	31-34-00	28	117	Equipment Fallure	2346	Inverter	0.06
CE011500614	Alexandria	AX166	16-Jun-88	16-Jun-00	123	117	Equipment Failure	2330	Repaired	0.10
QE011607978	Alexandria	AX185	14-Jun-08	18-3m-00	31	117	Equipment Failure	2330	Repaired	9.19
06911866921	Alexandria	AX184	16-Jun-00	16-Jun-68	4	117	Equipment Failure	23.30	Reprint	0.10
05911608162	Almandria	AX181	16-Jun-80	16-Jun-08	2	117	Equipment Failure	2330	Repaired	0.25
0201100002	Alexandria	AX404	62-Jul-60	82-Jui-08	136	117	Equipment Failure	2330	Repaired	0.64
05011010061	Alexandria	AX140	27-Jun-08	27-Jun-00		117	Equipment Fahre	2341	Replaced	0.06
05011732384	Alemendrie	AX401	00-14-00	10-Jul-00	163	117	Equipment Fallure	2341	Replaced	9.95
OE011733488	Alexandria	AX.482	00.14-00	16-346-00		117	Equipment Failure	2341	Replaced	0.92
OE011734660	Alexandria	AX435	10-14-00	18-34-08	143	117	Squipment Failure	2341	Replaced	9.95



### City of Alexandria Third Quarter 2008

Outeges

						<b>V</b>				
OE211790844	Alumandria	A3(436	16-34-88	16-34-00	146	117	Equipment Failure	2341	Replaced	0.25
OE012284880	Alexandria	A31466	68-5ap-88	00-5-ep-00	112	117	Equipment Fairne	2321	Repieced	0.12
CE012206221	Alexandria	A¥483	08-Eag-08	69-Sap-00	5	147	Equipment Failure	2301	Replaced	0.00
QE011738836	Alemendeia	AX510	19-Jul-08	10-34-00	5	117	Equipment Falure	2360	Tap	0.01
QE011401640	Alexandria	WILADTHD	15-Jun-08	15-Jun-00	17923	703	Equipment Failure-Hendware	2138	Cherry Picker Reconfigured	0.31
GE011400000	Alexandria	WOCH Counts	14-Jun-08	14-Jun-00	200512	763	Equipment Failure Hardware	2121	Digital Equipment Repaired	0.27
QE011750143	Alexandria	NOWA Counte	12-Jul-00	12-34-00	80864	763	Equipment Fallure Handunre	2121	Digital Equipment Repaired	0.19
GE042184231	Mexandria	EWIN ESP	25-Aug-00	25-Aug-00	\$1636	783	Equipment Fallure-Henducers	2127	G84-6486	0.03
GE#42270083	Alexandria	WITE NO (Fax)	67-Sap-80	\$7-Sep-00	98332	793	Equipment Failure-Handware	2127	844-6488	9.92
G8812361675	Manandria	ICCMHIMDE2	16-Sep-00	14-Sep-00		703	Equipment Failure-Membuore	2134	Edge GAM - MGAM	0.01
Q5011500205	Alexandria	AX134	16-Jun-88	16-Jun-00	37	782	Equipment Failure Hardunet	2163	Equipment Repaired	0.05
05011611471	Alexandria	AX301	26-Jun-88	26-Jun-90	75	765	Equipment Failure Hondware	2163	Equipment Repaired	0.84
OE911611611	Alexandria	A30366	26-Jan-08	24-340-00	18	793	Equipment Failure-Hendunre	2153	Equipment Repaired	0.02
QE011615008	Nevandria	AX134	17-Jun-88	17-Jun-00	37	783	Equipment Failure Handware	2164	Equipment Replaced	0.03
GE011783665	Alexandria	AX163	15-Jul-08	15-Jul-90	3	703	Equipment Failure Handware	2154	Equipment Replaced	0.40
QE011783668	Alexandria	AX186	15-Jul-08	15-346-00	35	793	Equipment Feilure Handware	2154	Equipment Replaced	0.06
OE011408122	Alexandria	WITGHD	14-Jun-80	14-Jun-00	96661	793	Equipment Failure Hardware	2123	MECONFIGURED	9.06
GE011715013	Mexandria	AX443	98-1-1-69	99-14-39	5	140	Equipment Failure-Manduare	2940	Reset Companient	0.09
CEN 1738314	Alexandria	ICCMMISHIDE2	10-jul-00	10-34-00		793	Equipment Failure Handunro	1480	VOD Humburg Rehosted	0.02
06911646724	Alemendrie	ICCMM MC 82	22-Jul-80	22-MI-00	342	783	Equipment Failure Hardware	1001	VOD Herdnere Replaced	0.03
GES11757084	Alexandria	Heurs Channel 8	12-Jul-00	13-Jul-00	175384	794	Equipment Failure-Schware	2101	Anning Equipment Repaired	9.07
00011050015	Alexandria	CHIN HD	62-Aug-98	82-Aug-88	07000	294	Equipment Failure Colluces	2127	BM-6409	9.03
06012334678	Alexandria	CEPAN 2	14-5-00	14-840-88	261623	784	Equipment Failure Sollarese	1000	Encador Reconfigured	9.02
05011717087	Alexandria	AX404	88-Jul-88		1	794	Equipment Falure-Software	2156	Reset Equipment	0.03
05011082726	Alexandria	KCMH1M982	28-34-08	28-34-68	42	794	Equipment Falure-Solution	1442	VOD Selwere Repaired	8.97
06012277827	Alexandria	ICOMH16052	16-Sap-06	96-Sep-86	132	704	Equipment Failure Soltware	1442	VOD Selware Repaired	0.02
G5812282248	Maxindria	18.10.101.14	98-Sup-88	98-Sep-88	124	794	Equipment Failure-Soltware	1882	VOD Sellwere Repaired	0.01
OE912384246	Alexandria	ICCMH1HEDE2	10-Sep-08	10-Sep-08	30	794	Equipment Failure-Soltware	1003	VOD Software Upgraded	9.03
GE#11888746	Alexandria	ICCHININE 2	01. Aug. 08		72	542	FailedDegraded Hardware	1001	VOD Handware Replaced	9.02
QE011000000	Alexandria	BERKA	07-Aug-00	67-Aug-88	80	100	Fiber/CaminiPlani.Damage	2364	Installed Temperary Cable	9.95
QE011918362	Maxandria	A)(313	28-Jul-46	28-14-00	197	140	Fiber/ContalPlant Damage	2258	Optical Connector	0.16
GE#11918728	Alexandria	AVG11	28-34-08	29-14-08	14	100	Fiber/Consist/Flant Damage	2250	<b>Optinal Connector</b>	0.13
CE61 16891 79	Alexandria	AX460	29-34-88	28-34-68	14	149	Fiber/CassielFlast Gemage	2250	Optical Connector	0.12
GEAL 1630005	Alexandria	AX432	16-jun-88	18-3-00	3	140	Fiber/Cenniel/Plant Damage	2363	Demageni Case	9.96
QE011571203	Alexandria	AX436	23-Jun-00	23-Jan-68	20	160	Fiber/Cestini/Plant Damage	2363	Demoged Coex	0.64



### City of Alexandria Third Quarter 2000 Outgoins

						Outege	6 <u> </u>			
Q6011018308	Alexandria	AX485	27-Jun-00	27-Jun-88	3	100	Fiber/CassielFient Damage	2353	Damaged Coax	9.13
GE011794220	Alexandria	AX432	16-34-80	16-Jul-80	40	190	Fiber/Cousial/Mant Domoge	2353	Demoged Coax	0.12
QE01 1027702	Alexandria	AX475	39-34-99	30-Jul-80		100	Fiber/CoastalPlant Damage	2353	Damaged Cosx	6.92
Q6011084205	Mexandria	ANGEO	04-Aug-00	94-Aug-08	14	190	Fiber/Consist/Mark Domage	2353	Damaged Coax	0.64
G6012137789	Alexandria	AX436	22-Aug-00	22-Aug-00	11	100	Fiber/Comist/Ment Damage	2353	Damaged Coax	6.63
G8812233766	Alexandria	AX382	82-Sep-08	02-Sep-00	47	199	Filer/Convict/Plant Damage	2353	Damaged Coax	9.12
CE012342067	Alexandria	AX382	42-3-p-04	62-Sep-86		198	FilentCossielPlant Damage	2353	Demoged Coex	0.08
QE012208258	Alexandria	AX382	84-Sep-06	\$4.5ap-80	-46	199	Fiber/CognightPlant, Damage	2363	Damaged Coar	0.05
OE912402653	Alexandria	A36080	22-8-ep-08	22-5-00	11	100	Piber/Constal/Piant Damage	2353	Demoged Coax	0.14
GE911006242	Necendrie	LOWE	27-Jul-08	27-Jul-00	81.884	798	Hardware/Selfarere	1687	Encoder Rehosted	0.02
GE041558882	Alexandria	WITGHD	62-Aug-00	62-Mig-00	10000	788	Hardenna/Safturare	1620	Encoder Reconfigured	0.01
Gilles 1000057	Alexandria	AX842	86-Jul-89	86-Jul-88	70	746	Heelendhidd Faility Failure	2165	Reast Equipment	9.96
OE01 1005765	Alexandria	A36941	06-Jul-86	00-Jul-00		796	HandandhishFacility Failure	2155	Read Equipment	0.04
GE012203330	Alexandria	ICCWM1MD82	25-Aug-80	28-Aug-00	173		High Willission	2949	Aigrm Self Classed	0.00
GE011543418	Alexendria	ICCMH1MD52	19-Jun-08	10-Jun-00	112	486	High Littlesten	1793	High Usage Subsided	0.00
05011540006	Alexandria	ICCMH1MD62	28-Jun-08	20-Am-00	86	-	High Utilization	1793	High Usage Subsided	D.13
CE012072740	Alexandria	ICCMMMDE2	15-Aug-90	15-Aug-00	111	485	High Utilization	1793	High Usage Subsided	0.03
OE012130824	Alexandria	ICCMMMD82	22-Aug-10	22-Aug-00	129	46	High Littlesten	1783	High Usage Subsided	0.03
06812273119	Alexandria	ICCWH1MD52	06-Sep-00	86-3ap-68	112	446	High Utilization	1783	High Unage Subsided	0.02
05612318775	Nexandria	ICCMM/MD82	11-840-88	11-Sep-00	<b>\$1</b>	446	Nigh Ullization	1783	High Usage Subsided	0.05
08012441315	Alexandria	ICCWHIMDE2	26-3ap-40	26-Sep-00	170	445	High Utilianton	1713	High Usage Subsided	8.05
06811567306	Alemendele	AJIOO1	24-349-68	24-Jun-00	4	101	invalid Ticket	2913	Incorrect Alexn	0.01
00011506370	Alexandria	AXCORA	23-Jun-00	21-Jun 00	14	713	No Trouble found	2940	Alarm Self Cleared	0.01
06011000142	Alexandria	AX400	17-Jun-00	17-Jun-00	47	148	Prohiam Cleared in Testing	2949	Alarm Salf Cisered	0.01
06811689163	Alexandria	A3630	17-Jun-00	17- <b>Jun-00</b>		140	Problem Cleared in Testing	2946	Alerm Salt Cleared	8.01
08041464222	Alexandria	AXSOS	17-Jun-00	17-Jun-00	345	149	Problem Cleared in Testing	2848	Aiem Self Cleared	9.61
08011500271	Alumandrid	AX510	17-Jun-88	17-Jun 40	119	149	Problem Cleaned in Testing	2940	Alarm Sall Cloared	0.81
QE011508279	Alexandria	AX520	17-Jun-00	17-Jun-80	90	149	Problem Cleared in Testing	2946	Aleren Sali Clearad	9.01
OE011515480	Namadria	AX636	17-Jun-08	17-Jun-00	144	149	Problem Cleared in Testing	2940	Alasm Salf Cleared	0.01
06011631005	Alguendrie	AX372	18-aus-08	18-340-88	2	140	Problem Cleaned in Teeling	2040	Alerm Self Cleared	0.01
CR941531896	Alexandria	AXCEA	10-Jun-00	18-Jun-88	#2	140	Problem Cleared in Testing	2940	Alerm Self Cleared	0.91
06011532208	Alexandria	A36661	18-Jun-80	19-Jun-08	202	148	Problem Cleared in Teeling	2949	Alerm Self Cleared	0.01
CE911532212	Alemendais	A3676	19-Jun-00	18-Jan-88	126	148	Problem Cleared in Testing	2840	Alorm Salf Cleared	0.94
06011832362	Alexandria	A3675	18-Jun-88	16-340-88	128	140	Problem Cleared in Tealing	2946	Alarm Salf Cleared	9.04
GE017532422	Alexandria	AX981	18-Jun-88	18-Jun-88	382	140	Problem Cleared in Testing	2940	Alarm Salf Cloared	0.01

### City of Alexandria Third Quarter 2009 Outgoes

C6011532003	Mexandria	AX280	18-Jun-08	18-Jun-08	183	14	Problem Classed in Testing	2940	Aleren Sall Cleared	0.01
06011538457	Neuandria	AX260	18-Jun-00	19-Jun-00	73	140	Protom Cleared in Testing	2940	Marm Sail Cleaned	0.81
08011544005	Meandrin	AX636	28-Jun-08	20-Jun-00	257	140	Problem Cleared in Testing	2848	Alerm Self Cleared	0.01
QE011652630	Alexandria	AX372	21-Jun-08	21-Jun-08		140	Problem Cleared in Testing	2940	Alerm Self Cleared	0.01
OE011562832	Alexandria	AK384	21-Jun-00	21-Jun-00	12	140	Problem Cleaned in Testing	2940	Alarm Self Cleared	0.62
QE011663213	Alexandria	AX416	21-Jun-48	21-Jun-00	83	140	Problem Cleaned in Testing	2940	Alenn Self Cleared	0.80
GE011553637	Alexandria	AK364	21-Jun-09	21-Jun-00	42	148	Problem Cleaned in Testing	2940	Alarm Self Cleared	0.81
QE011554410	Alexandria	AX416	22-Jun-00	22-Jun-08	63	140	Problem Cleaned in Testing	2940	Alarm Sall Cleared	0.60
GE011554411	Alauendria	AX415	22-Jun-86	22-Jun-00	120	14	Problem Classed in Tasting	2940	Alerm Safi Cleared	9.66
Q6011661646	Alquandria	AX332	22-Jun-08	22-Jun-26	112	140	Problem Cleaned in Testing	2940	Aleren Sall Cleares	0.01
OE011563054	Alexandria	AX252	22-Jun-00	22-Jun-08	258	140	Problem Cleared in Testing	2940	Alem Self Cleared	0.01
OE011864836	Alexandria	AX275	23-348-88	23-Jun 00	166	14	Peoplem Classed in Tasling	2940	Alerm Self Cleared	9.81
CE011500042	Alexandria	AX372	23-Jun-80	23-Jun-00		14	Problem Cleared in Testing	2849	Alarm Salf Cleared	0.01
00011508063	Alexendria	AX304	23-Jun-80	23-Jun-00	83	140	Problem Cleaned in Teeling	2940	Alarm Self Cleared	9.91
G6411845285	Alexandria	AX372	23-Jun-80	23-Jun-00		140	Problem Cleared in Testing	2940	Alexe Self Cleared	9.81
05011665301	Alexandria	AX372	23-Jun-00	23-Jun 00	<b>\$</b> 7	140	Problem Cleared in Testing	2940	Alean Self Cleared	0.62
QE011578064	Alexandria	AX181	24-Jun-09	24-Jun-00	163	140	Problem Cleaned in Testing	2940	Alarm Self Cleared	0.01
OE011500305	Alexandria	AX372	24-Jun-08	24-Jun-09	96	149	Problem Cleaned in Testing	2940	Norm Self Cleared	9.01
05011500307	Alexandria	AX364	24-Jun-08	24-Jun-08	83	140	Problem Cleared in Testing	2940	Alarm Self Cinares	9.91
05011384030	Alexandria	AX016	25-Jun-00	25-Jun-00	246	140	Problem Cleaned in Testing	2940	Alexen Self Classed	9.99
QE011504086	Alexandria	AX016	26-Jun-08	25-Jun-00	245	140	Problem Cleaned in Testing	2940	Alarm Sall Chared	0.03
06011611175	Alaugedete	AX440	26-Jun-06	26-Jun-08	\$2	140	Problem Cleaned in Testing	2940	Alarm Solf Closed	0.01
02011617194	Alexandria	AKIBI	26-Jun-98	27-Jun-00	*	546	Problem Cleared in Testing	2040	Alasm Sall Classed	0.03
OE011817291	Alexandria	AX184	28-Jun-08	27-Jun-08		140	Problem Cheered in Testing	2940	Algente Salf Classed	0.03
OE011018401	Alexandria	AX405	27-Jun 46	27- <b>Jun 66</b>	146	140	Problem Classed in Taoling	2940	Norm Self Cleared	8.01
OE011610207	Alexandria	AX406	27-Jun-80	27-Jun-00	146	140	Problem Cleaned in Tealing	2840	Alarm Self Cleared	0.00
05011614364	Alaushdala	AX486	27-Jun-80	27- <b>Jun-00</b>	146	140	Problem Cleaned in Teeling	2940	Norm Self Cleared	9.08
06011622444	Alexandria	AX185	27-Jun-00	26-Jun-00	30	140	Problem Cleaned in Tealing	2940	Alarm Salf Cleaned	9.64
0E911422496	Newandria	AX181	27-Jun-80	28-Jun-60	21	140	Problem Cleared in Testing	2940	Alarm Salf Cleared	0.03
05011022528	Neuradria	AX184	27~Jun-00	28-Jun-40	17	140	Problem Cleared in Testing	2840	Alarm Salf Cloared	9.02
GE011638001	Alexandria	AX143	28-int-08	29-Jun-40	119	140	Problem Cleared in Teeling	2949	Alarm Self Classed	<b>0.01</b>
QE011638636	Alexandria	AX439	30-Jun-00	30-Jun-00	40	140	Problem Closed in Teeling	2840	Alexen Salf Clagred	9.01
OE911638809	Alexandria	AX112	30-Jun-00	30-Jun-00	*	140	Problem Cleared in Teeling	2946	Alasa Salf Cleared	0.01
GE01 1867407	Alaumdria	Cartons Natures	00-Jul-10	01-Jul-09	150614	148	Problem Cleared in Tealing	2840	Aleren Sall Gleared	0.60
CE015063344	Alexandric	AX201	02-Jul-00	92-Jul-99	12	146	Problem Cleared in Tealing	2840	Alarm Sall Cleared	9.60

### City of Alexandria Third Quarter 2009 Quinces

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QE011063305	Alexandria	AX284	92-Jul-08	92-14-09	12	140	Problem Cleared in Yosting	2348	Alarm Salf Cleared	0.91
CE011063367	Alexandria	A)(201	92-Jul-08	12-14-00	11	140	Problem Cleared in Teeling	2949	Num Self Cleared	9.00
06011063410	Alexandria	AVIONS	92-Jul-88	82-345-06	76	140	Problem Charad in Testing	2948	Alexen Salf Cleared	0.01
06011083456	Alexandria	AX377	62-Jul-60	82-34-00	36	140	Problem Cleared in Teeting	2940	Alarm Salf Cleared	0.09
OE#11853518	Alexandria	AX170	82-Jul-98	82-Jul-08	38	140	Problem Cleared in Teeling	2948	Alarm Sali Classed	0.01
OE011063664	Alexandria	AXERS	82-Jul-88	\$2-Jul-08	57	140	Problem Cleared in Testing	2940	Nam Salf Cleared	0.01
CE01 1063613	Alexandria	AX377	82-Jul-08	82-Jul-00	36	148	Problem Cleared in Testing	2040	Ainm Self Cleared	0.00
C601 1063623	Magandrig	AXIONS	62-Jul-00	82-34-88	\$7	140	Problem Cleared in Yesting	2949	Alerm Self Cleared	0.99
C6011053063	Neventrie	AX170	82-Jul-89	02-Jul-00	38	140	Problem Cleared in Testing	2940	Alerm Salf Cleared	6.00
CE01 1053003	Neundle	AX170	02-Jul-08	02-Jul-08	36	140	Problem Closend in Testing	2840	Alern Saif Cleared	9.01
QE011063004	Alexandria	AXDOS	92-Jul-08	02-Jut-08	\$7	149	Problem Chared in Testing	2940	Aleren Self Civerad	0.01
C6011004123	Mexandria	AX170	82-Jul-18	42-Jul-66	43	140	Prolition Cleared in Testing	2940	Aleren Bell Cleared	0.93
GE911664124	Nexandria	AXIOOS	\$2-Jul-06	62-346-88	44	140	Problem Cleared in Testing	2940	Alarm Salf Cleared	6.58
OE011054405	Mexadia	AX112	02-Jul-00	82-34-66	*	140	Problem Cleared in Testing	2940	Alarm Sall Cleared	0.91
CE011080813	Alimandria	AXABA	42-Jul-88	42-Jul-44	130	146	Problem Cleared in Yesting	2940	Alexen Salf Cleared	0.94
G6011670500	Alexandria	ICCMH1MDE2	82-Jul-88	82-Jul-88		149	Problem Cleared in Testing	2940	Alerm Sali Clogred	6,62
CIER1 1082830	Alexandria	ICCMH1MD62	06-Jul-00	96-Jul-99	281	149	Problem Cleared in Testing	2949	Alaxe Sall Cleared	ê.0 <b>6</b>
06011600012	Alexandria	AX484	80-hit-38	98-Jul-98	126	149	Problem Cleared in Testing	2940	Alarm Self Cleared	0.05
05011005046	Alexandria	AX106	67-34-09	07-Jul-00	27	149	Problem Cleared in Testing	2940	Alarm Salf Cleared	0.05
GE011783619	Nevandria	AX484	87-Jul-08	87-Jul-08	163	146	Problem Cleared is Testing	2940	Alarm Salf Cleared	0.02
05911714006	Atomendaia	A36511	88-Jul-88	88- <u>1-1</u> -08	142	140	Problem Cleaned in Testing	2949	Alean Salf Cleared	0.01
QE911718366	Alexandria	AX443	09-Jul-00	90-Jul-90	5	140	Problem Cleaned in Testing	2940	Alarm Salf Cleared	0.32
QE911737111	Mexandria	AXABA	10-Jul-08	10-14-00	43	140	Problem Cleaced in Testing	2940	Alarm Salf Classed	9.05
05911758108	Alexandria	AXIBIO	13-Jul-00	13-34-98	422	14	Problem Cleared in Testing	2940	Alarm Sall Classed	0.01
Q6011700010	Alexandria	AX480	16-34-08	16-Jub-08	139	146	Problem Cleared in Testing	2949	Alarm Self Cleared	0.01
GE011788011	Alexandria	AX471	16-Jul-08	16-34-00	63	140	Problem Cleared in Tealing	2940	Alann Self Cleared	0.91
95811788912	Manandria	AXABO	16-Jul-08	16-Jul-00	1/13	140	Problem Cleared in Testing	2948	Alumn Self Cleared	0.91
06011700013	Nurandria	AMORA	14-Jul-00	16-345-08	87	140	Problem Cleared in Testing	2940	Alastit Sall Cleared	0.01
GE011788014	Alexandria	AXCM2	16-34-00	18-346-68	135	140	Problem Classed in Teering	2940	Alexen Self Cleared	0.01
QE011780015	Alexandria	AX304	16-Jul-08	16-Jul-00	204	146	Problem Cleared in Teeling	2940	Aleria Self Cleared	0.01
GE011700017	Alexandria	AX365	14-Jul-08	16-34-00	143	140	Problem Closed in Testing	2949	Alarm Self Cleared	0.01
06911788918	Alexandria	AX363	16-Jul-08	16-Jul-00	172	140	Problem Cleaned in Testing	2949	Alarm Self Cleared	0.01
CE011790588	Mexandria	AX435	16-Jul-08	16-34-00	163	148	Problem Cleared in Testing	2949	Alarm Salf Cleared	0.01
GE911799646	Nexandria	AX436	16-Jui-08	16-Jul-00	163	140	Problem Cleared in Testing	2949	Alerm Self Cleared	0.91
GE#11799700	Alamana	AX435	16-34-08	16-Jul-05	143	140	Problem Cleared in Testing	2949	Alerin Self Cleared	0.01



### City of Alexandria Third Cluster 2009

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06411797380	Alexandria	AX190	16-34-00	16-348-08	12	140	Problem Charted in Testing	2940	Alore Sel Cleared	0.01
	Man a data						Constraint Virginia and the County			
05411705700	Alementia	AX400	16-34-00	14-34-00		140	Problem Cleaned in Testing	2946	Alerm Self Cleared	0.01
	Alexandria	AX480	16-34-08	16-Jub-00	*	140	Problem Cleaned in Testing	2040	Alumn Sall Cleared	0.01
OE011001318	Alexandria	AX387	17-34-00	17-34-00	146	14	Problem Cleared in Teeling	2948	Alerm Self Cleared	0.01
C661 1001334	Alemandrie	AX282	17-34-00	17-Jul-88	160	140	Problem Cheered in Teeting	2940	Alerm Self Cleared	0.01
QE611001336	Mexandria	AX382	17-Jul-00	17-34-00	5	140	Problem Cleared in Testing	2940	Alerm Self Cleared	0.01
05011001355	Abanandria	AXC387	17-Jul-00	17-34-00	146	140	Prolition Cleared in Teeting	2940	Alerin Self Cleared	0.01
QE011001363	Neurandria	AX382	17-Jul-00	17-Jul-88	\$	140	Problem Cleared in Testing	2940	Alarm Salf Clasred	0.01
GE911832615	Manandria	AX413	21-34-00	21-Jul-00	51	140	Problem Cleared in Testing	2940	Alum Salf Classed	0.01
06011636720	Mexandria	AX487	21-34-00	21-Jui-08	*	149	Problem Cleared in Testing	2940	Alarm Salf Cleared	0.82
CE011838447	Mexandria	AX487	21-34-00	21-34-00		149	Problem Cleared in Testing	2940	Alarm Salf Cleared	0.01
GE941838187	Manandria	AX487	21-34-00	21-34-00	\$6	140	Problem Cleaned in Testing	2840	Mann Sall Cleared	0.01
GE011848885	Moxandria	A30061	22-14-00	22-Jul-00	45	140	Problem Cleared in Testing	2940	Alerm Self Cleared	0.03
06911846874	Nexandria	AXER	22-34-88	22-Jul-00	137	140	Problem Cleaned in Testing	2040	Alumn Self Clearad	8.03
QE811846679	Menantria	AX(594	22-Jui-00	22-34-00	14	140	Problem Cleaned in Testing	2940	Alarm Salf Classed	0.03
GE011848886	Alexandria	AMD36	22-Jul-00	22-34-00	143	140	Problem Cleared in Teeling	2940	Alumn Salf Cleared	0.03
QE811848882	Alexandria	AX319	22-34-00	22-Jul-00		10	Problem Cleaned in Teeting	2948	Alerm Self Cleared	0.03
CE011840065	Alexandria	AX426	22-34-40	22-JH-00	141	140	Problem Cleaned in Testing	2949	Alarm Self Cleared	0.03
GE011846808	Aurandria	A3(279	22-Jul-00	22-Jul-09	194	140	Problem Cleared in Testing	2940	Alarm Solf Cloured	0.03
CE011840000	Alexandria	<b>BCONA</b>	22-34-00	22-34-08	114	140	Problem Cleared in Testing	2040	Alerth Sail Closred	0.03
CE011040013	Nevendrie	A3(291	22-34-00	22-Jul-08	53	140	Problem Cleaned in Teeling	2940	Alarm Salf Classed	0.03
05011840014	Maxandria	AXI082	22-14-00	22-34-88	198	140	Problem Cleared in Testing	2840	Alerm Salf Cleared	0.03
CE011640824	Alexandrie	AX382	22-Jul-00	22-Jul-00	137	140	Problem Cleared in Testing	2840	Alarm Sall Cleaned	0.03
	Nacandria	AX437	22-Jul-00	22-Jul-00	132	140	Problem Classed in Tealing	2949	Alerm Salf Cleared	0.03
CE011848879	Alexandria	AX062	22-14-00	22-34-00	37	140	Problem Classed in Testing	2940	Algern Salf Classed	0.03
0501164084	Alexandria	A36061	22-34-00	22-344-08	116	144	Problem Cleared in Testing	2940	Algem Salf Cleaned	0.03
CE811857833	Aucortie	AX487	23-34-09	23-34-60		140	Problem Cleased in Teeling	2940	Alexen Sall Classred	0.61
CE611888259	Algunatio	AX(379	23-Jul-00	23-34-80	143	146	Problem Cleared in Testing	2940	Alasm Sall Classed	0.01
CE011000645	Alexandria	AX407	23-Jul-00	23-34-88	8	14	Problem Cleared in Teeling	2940	Alumn Self Cleared	0.07
OE011082254	Alexandria	ICCMH1MD62	23-14-08	23-34-00		140	Problem Cleared in Testing	2940	Alarm Self Cleared	0.01
CE011004003	Alexandria	AX(487	24.14-00	24-Jul-08	\$6	140	Problem Cleaned in Testing	2940	Ainm Self Cleared	0.01
05011000457	Mexandria	AX487	24-34-00	24-34-00	94	140	Problem Cleared in Yanting	2948	Alarm Self Cleared	6.92
QE011870170	Menandria	AX487	24-Jul-00	24-Jul-40	*	140	Problem Cleaned in Testing	2948	Alanti Sall Cleared	0.04
QE911865776	Alexandria	AXOBS	27-Jul-00	27-Jul-00	33	1.40	Problem Classed in Testing	2949	Alern Sall Cleared	8.04
CE01 1005704	Alexandria	AX186	27-Jul 80	27-34-00		140	Problem Cleared in Testing	2944	Alama Self Cleared	0.01





# City of Alexandria Third Quarter 2009

Outeges

GE#195307         Assandia         AX177         38-Jul-68         28-Jul-68         64         148         Problem Characi in Traning         2846         Asam Rail Characi         6.00           GE#198086         Assandia         AX330         64-Aug-80         83-Jul-68         148         Problem Characi in Traning         2846         Asam Rail Characi         6.02           GE#1987726         Assandia         AX122         66-Aug-80         85-Aug-80         77         149         Problem Characi in Traning         2846         Asam Rail Characi         6.02           GE#1987726         Assandia         AX112         66-Aug-80         85         148         Problem Characi in Testing         2846         Asam Rail Characi         6.03           GE#1986233         Assandia         AX145         07-Aug-00         67-Aug-90         64         140         Problem Characi in Testing         2840         Asam Rail Characi         0.00         0							Outaget	<u> </u>			
OEBY 1980305         Ausmenters         A4553         39-Jul-89         36-Jul-99         34         149         Prelation Classes in Tasting         29-60         Attam 5 of Classes i         50/2           OEBY 197723         Ausmandia         AX157         Bi-Aug-80         Bi-Aug-80         78         149         Prelation Classes in Tasting         2940         Attam 5 of Classes i         0.81           OEBY 197724         Ausmandia         AX157         Bi-Aug-80         Bi-Aug-80         57         149         Prelation Classes in Tasting         2940         Attam 5 of Classes i         0.91           OEBY 198723         Ausmandia         AX164         Di-Aug-20         87-Aug-20         64         149         Prelation Classes in Tasting         2940         Attam 5 of Classes i         0.80           OEBY 1980253         Ausmandia         AX465         Di-Aug-20         87-Aug-20         130         140         Prelation Classes in Tasting         2940         Attam 5 of Classes i         0.80	05011865701	Alexandria	AX103	27-34-00	27-14-00	×	140	Problem Cleared in Taoling	2940	Ainen Sali Cleared	9.81
DEEH1971728         Alexandria         AX238         B4-Aug-08         Ed-Aug-08         100         Preklam Claund in Yesting         2846         Asses Saf Claused         0.01           DEEH197776         Alexandria         AX112         B4-Aug-08         B5-Aug-08         B	QE011013017	Maxandhia	AX177	28-34-98	29-34-00		140	Problem Cleaned in Testing	2940	Alarm Sall Cleared	0.00
OEBY 199778         Alexendria         AX157         DF-Aug-08         EF-Aug-08         EF-Aug-08         F7         148         Problem Claured in Testing         2040         Alem Self Claured         6.01           DEBY 199723         Alexandria         AX142         DF-Aug-08         DF-Aug-08         DF         148         Problem Claured in Testing         2040         Alem Self Claured         6.01           DEBY 199523         Alexandria         AX465         DF-Aug-08         DF-Aug-08         E4         140         Problem Claured in Testing         2040         Alexandria         6.01           DEBY 199524         Alexandria         AX465         DF-Aug-08         EF-Aug-08	CE011382088	Alexandria	AX503	30-Jul-00	30-14-00	X	140	Problem Cleaned in Testing	2940	Alarm Salf Cleares	9.02
OESI 188712         Ammañis         AX112         66-Aug-50         97         140         Problem Classed in Testing         2040         Adam Saf Classed         6.31           CB81 198023         Ammañis         AX465         67-Aug-50         64         140         Problem Classed in Testing         2940         Adam Saf Classed         6.00           CEB1 198023         Ammañis         AX465         67-Aug-60         64         140         Problem Classed in Testing         2940         Adam Saf Classed         6.00           CEB1 198023         Ammañis         AX465         67-Aug-60         64         140         Problem Classed in Testing         2940         Adam Saf Classed         6.00           CEB1 198023         Ammañis         AX200         67-Aug-60         6         140         Problem Classed in Testing         2940         Adam Saf Classed         6.02           CEB1 198025         Ammañis         AX200         06-Aug-60         6         143         140         Problem Classed in Testing         2940         Adam Saf Classed         6.02           CEB1 2004265         Ammañis         AX200         06-Aug-60         66-Aug-60         143         140         Problem Classed in Testing         2946         Adam Saf Classed         6.01	GE011971720	Alexandria	AX(330	86-Aug-08	86-Aug-88	74	140	Problem Cleared in Teeting	2940	Maren Sall Cleared	9.01
GEB* 1996232         Ausandria         AX445         07-Aug-00         8-4         1-60         Publish Gazeral in Tasing         29-60         Asom Self Connext         6.31           CEG*1950232         Ausandria         AX445         07-Aug-00         67-Aug-00         64         146         Publish Gazeral in Tasing         29-60         Asom Self Connext         0.00           CEG*1950264         Ausandria         AX520         67-Aug-00         67-Aug-00         64         146         Publish Gazeral in Tasing         29-60         Asom Self Connext         6.01           CEG*1950264         Ausandria         AX520         67-Aug-00         67-Aug-00         143         140         Publish Gazeral in Tasing         29-60         Asom Self Connext         6.02           CEG*1950264         Ausandria         AX520         68-Aug-00         67-1         140         Publish Classel in Tasing         29-60         Asom Self Classel         6.03           CEG*19502647         Ausandria         AX527         68-Aug-00         67-1         140         Publish Classel in Tasing         29-60         Adam Self Classel         0.61           CEG*195026425         Ausandria         AX527         68-Aug-00         67-1         140         Publish Classel in Tasing         29-60	CE01197756	Alexandria	AX167	06-Aug-00	85-Aug-86	' זז	148	Problem Cleared in Testing	2040	Alasm Sall Cleared	6.00
CE01199433         Akuznetis         AX45         07-Ag-00         67-Ag-00         64         140         Problem General in Testing         2840         Assending         AA         0.00           CE01199433         Assending         AX455         67-Aug-00         6	QE011087124	Alexandria	AX112	06-Aug-00	06-Aug-00	97	140	Problem Cleared in Testing	2040	Altern Sall Cleared	9.01
GE011080253         Assandsis         AX445         67-Aug-00         67-Aug-00         54         140         Preblem Claured in Testing         2040         Assandsis         Accord         6.01           GE011080256         Assandsis         AX230         67-Aug-00         67-Aug-00         6         140         Preblem Claured in Testing         2040         Assandsis         6.01           GE01200450         Assandsis         AX237         68-Aug-00         67-Aug-00         6         140         Preblem Claured in Testing         2040         Assandsis         6.01           GE01200450         Assandsis         AX237         68-Aug-00         67.1         140         Preblem Claured in Testing         2040         Assandsis         6.01           GE01200450         Assandsis         AX237         68-Aug-00         71         140         Preblem Claured in Testing         2040         Assandsis         8.01           GE012005050         Assandsis         AX2370         68-Aug-00         7         140         Preblem Claured in Testing         2040         Assandsis         8.01         GE012005035           GE012005136         Assandsis         AX2370         68-Aug-00         71         140         Preblam Claured in Testing         2040	CIE011004232	Alexandria	AX446	07-Aug-00	\$7-Aug-00	3	140	Problem Cleared in Testing	2940	Aign. Self Cleand	0.84
CE01199886         Alexandia         AXX20         67-Aug-00         67-Aug-00         6         140         Problem Claund in Testing         2840         Atom Self Claund         0.01           CE011998861         Alexandia         AXX20         67-Aug-00         6         140         Problem Claund in Testing         2840         Atom Self Claund         0.42           CE012094860         Alexandia         AXX20         66-Aug-00         6         140         Problem Claund in Testing         2840         Atom Self Claund         0.63           CE012094860         Alexandia         AXX20         66-Aug-00         143         140         Problem Claund in Testing         2840         Atom Self Claund         0.61           CE012094861         AXX20         68-Aug-00         71         140         Problem Claund in Testing         2840         Atom Self Claund         0.61           CE01208481         Alexandia         AXX20         68-Aug-00         71         140         Problem Claund in Testing         2840         Atom Self Claund         0.61           CE012084915         Alexandia         AXX20         68-Aug-00         163         140         Problem Claund in Testing         2840         Atom Self Claund         0.61           CE01208491	05011984538	Alexandria	AX(445	97-Aug-09	97-Aug-00	54	140	<b>Problem Cleared in Testing</b>	2940	Aisen Sall Cleared	0.00
CE01198881         Alasendia         AS220         07-Aug-00         6         140         Pedian Claund Claund I Testing         2840         Atam Self Claund         0.62           CE01200400         Assamatia         AS279         08-Aug-00         08-Aug-00         143         140         Pedian Claund I Testing         2840         Atam Self Cleaned         0.61           CE01200400         Amountia         AS280         08-Aug-00         01         140         Pedian Claund I Testing         2840         Atam Self Cleaned         0.61           CE01200400         Amountia         AS280         08-Aug-00         01         140         Pedian Cleaned II Testing         2840         Atam Self Cleaned         0.61           CE012080126         Atametia         AS378         08-Aug-00         01         140         Pedian Cleaned II Testing         2840         Atam Self Cleaned         0.61           CE012080126         Atametia         AS378         08-Aug-00         71         140         Pedian Cleaned II Testing         2840         Atam Self Cleaned         0.01           CE012080126         Atametia         AS378         08-Aug-00         143         Pedian Cleaned II Testing         2840         Atam Self Cleaned         0.01           CE0120801	OE011006263	Alexandria	AX445	97-Aug-09	87-Aug-88	54	140	Problem Cleared in Testing	2940	Aleren Self Cleared	9,00
CEE12054080         Aluszadzia         AX379         GE-Aug-60         BI-Aug-60         143         140         Peskian Claurel in Testing         2040         Alusza Sall Claured         0.01           CEE01200400         Aluszadzia         AX320         GE-Aug-60         71         140         Peskian Claured in Testing         2040         Alusza Sall Claured         0.01           CEE012005273         Aluszadzia         AX320         GE-Aug-60         GE-Aug-60         113         1140         Peskian Claured in Testing         2040         Alusza Sall Claured         0.01           GE612005255         Aluszadzia         AX320         GE-Aug-60         GE-Aug-60         7         140         Peskian Claured in Testing         2040         Alusza Sall Claured         0.01           GE612005255         Aluszadzia         AX320         GE-Aug-60         64-Aug-60         7         140         Peskian Claured in Testing         2040         Alusza Sall Claured         0.01           GE612004526         Aluszadzia         Aluszadzia         64-Aug-60         71         140         Peskian Claured in Testing         2040         Alusza Sall Claured         0.00           GE612004205         Aluszadzia         Aluszadzia         0.40         74         1440         Peskian	CE01 1998090	Alexandria	AX320	07-Aug-00	87-Aug-00	120	140	Problem Cleared in Testing	2940	Alson Sall Cleared	0.01
OE61200488         Ammandia         AX288         OB-Aug-00         P1         140         Publian Classed in Testing         2040         Alson Sel Classed         0.01           OE612005027         Ausmobia         AX290         68-Aug-00         143         140         Publian Classed in Testing         2940         Alson Sel Classed         0.01           OE612005205         Ausmobia         AX290         68-Aug-00         71         140         Publian Classed in Testing         2940         Alson Sel Classed         0.61           OE612005205         Ausmobia         AX290         68-Aug-00         71         140         Publian Classed in Testing         2940         Alson Sel Classed         0.61           OE612000151         Ausmobia         AX290         68-Aug-00         71         140         Publian Classed in Testing         2940         Alson Sel Classed         0.01           OE6120405205         Ausmobia         AX300         68-Aug-00         71         140         Publian Classed in Testing         2940         Alson Sel Classed         0.00           OE6120405205         Ausmobia         AX300         68-Aug-00         75         140         Publian Classed in Testing         2940         Alson Sel Classed         0.00           OE612	OE011200051	Alexandria	AXCEDEA	07-Aug-00	67-Aug-00	•	140	Problem Cleared in Testing	2949	Alerm Sall Cleaned	9.02
OE51386277         Ausundes         AX278         OE-Aug-08         142         140         Pechan Claure in Testing         2016         Alson Self Claured         0.01           GE613868286         Alsonadis         AX280         OE-Aug-08         61-Aug-08         71         140         Pechan Claured in Testing         2040         Alson Self Claured         0.01           GE612080245         Alsonadis         AX278         OE-Aug-08         01-Aug-08         7         140         Pechan Claured in Testing         2040         Alson Self Claured         0.01           GE612080135         Alsonadis         AX278         06-Aug-08         01-Aug-08         143         140         Pechan Claured in Testing         2040         Alson Self Claured         0.01           GE61204015         Alsonadis         AX308         06-Aug-08         143         140         Pechan Claured in Testing         2040         Alson Self Claured         0.00           GE61204026         Alsonadis         AX308         10-Aug-08         12-Aug-08         15         140         Pechan Claured in Testing         2040         Alson Self Claured         0.02           GE61204026         Alsonadis         Alco14         13-Aug-08         146         Pechalan Claured in Testing         2040		Alexandria	AX(379	98-Aug-98	88-Aug-88	143	140 -	Problem Cleared in Testing	2940	Alaum Sall Cleared	9.01
GE01284528         Augundta         AX280         GE-Aug-00         71         140         Publish Classed in Testing         2040         Ann Saf Classed         0.81           GE01280435         Alexandrin         AX270         GE-Aug-00         66-Aug-00         7         140         Publish Classed in Testing         2040         Atom Saf Classed         0.61           GE012800151         Alexandrin         AX270         GE-Aug-00         66-Aug-00         71         140         Publish Classed in Testing         2040         Atom Saf Classed         0.61           GE012800151         Alexandrin         AX230         GE-Aug-00         210         140         Publish Classed in Testing         2040         Atom Saf Classed         0.00           GE012804524         Alexandrin         AX112         12-Aug-00         15         140         Publish Classed in Testing         2940         Atom Saf Classed         0.02           GE012804524         Alexandrin         AX112         12-Aug-00         15         140         Publish Classed in Testing         2940         Atom Saf Classed         0.02           GE012804527         Alexandrin         AX241         13-Aug-00         136         940         Publish Classed in Testing         2940         Atom Saf Classed	QE012004000	Alexandria	AXCOM	08-Aug-08	88-Aug-08	71	140	Publism Cleared in Testing	2948	Alarm Salf Cleared	0.01
CEE12006445         Alasandria         AX228         OB-Aug-00         Bi-Aug-00         7         140         Prediam Cleared         2940         Alarm Sall Cleared         0.61           GE012000436         Alasandria         AX320         68-Aug-00         88-Aug-00         143         148         Prediam Cleared in Testing         2940         Alarm Sall Cleared         0.61           GE012000451         Alasandria         AX300         68-Aug-00         88-Aug-00         71         148         Prediam Cleared in Testing         2940         Alarm Sall Cleared         0.00           GE012040265         Alasandria         AX121         12-Aug-00         15         148         Prediam Cleared in Testing         2940         Alarm Sall Cleared         0.00           GE012040266         Alarmdria         AX121         12-Aug-00         15         148         Prediam Cleared in Testing         2940         Alarm Sall Cleared         0.02           GE012040267         Alarmdria         NCXA         13-Aug-00         15         148         Prediam Cleared in Testing         2940         Alarm Sall Cleared         0.02           GE01204027         Alarmdria         NCXA         13-Aug-00         148-Aug-00         Prediam Cleared in Testing         2940         Alarm Sall C	06012006273	Alexandria	AX(379	08-Aug-88	B-Aug-00	143	140	Problem Cleared in Teeling	2848	Alarm Self Cleared	0.01
OE913889136         Assandia         AX276         68-Aug-00         143         140         Problem Cleared in Testing         2016         Assan Salt Cleared         0.01           GE913809151         Alexandria         AX280         68-Aug-00         971         148         Problem Cleared in Testing         2046         Alexan Salt Cleared         0.00           GE913804436         Alexandria         AX008         19-Aug-00         210         149         Problem Cleared in Testing         2040         Alexan Salt Cleared         0.00           GE91384436         Alexandria         AX112         12-Aug-00         15         140         Problem Cleared in Testing         2040         Alexan Salt Cleared         0.02           GE91384436         Alexandria         AX112         12-Aug-00         13         140         Problem Cleared in Testing         2040         Alexan Salt Cleared         0.02           GE91384727         Alexandria         AX124         13-Aug-00         13         40         Problem Cleared in Testing         2040         Alexan Salt Cleared         0.02           GE91384727         Alexandria         AX284         14-Aug-00         13-Aug-00         23         140         Problem Cleared in Testing         2040         Alexan Salt Cleared <t< td=""><td>QE012085285</td><td>Alexandria</td><td>AX300</td><td>08-Aug-09</td><td>86-Aug-08</td><td>71</td><td>140</td><td>Problem Cleaned in Testing</td><td>2946</td><td>Alurm Sall Cloared</td><td>8.01</td></t<>	QE012085285	Alexandria	AX300	08-Aug-09	86-Aug-08	71	140	Problem Cleaned in Testing	2946	Alurm Sall Cloared	8.01
GE01200151       Assands       AX300       GB-Aug-D0       97.1       140       Peablan Cleared in Testing       2010       Assands       0.00         CE012014430       Assands       AX301       10-Aug-00       10-Aug-00       210       140       Peablan Cleared in Testing       2010       Assands       0.00         CE012044205       Assands       AX311       12-Aug-00       15       140       Peablan Cleared in Testing       2010       Assan Self Cleared       0.00         GE012044205       Assands       AX314       13-Aug-00       13-Aug-00       76       140       Peablan Cleared in Testing       2010       Assan Self Cleared       0.02         GE012044205       Assands       MCMA       13-Aug-00       15-Aug-00       76       140       Peablan Cleared in Testing       2040       Assan Self Cleared       0.02         GE01200401       Assands       AX204       18-Aug-00       16-Aug-00       20       140       Peablan Cleared in Testing       2040       Assan Self Cleared       0.02         GE01200401       Assands       AX204       18-Aug-00       20       140       Peablan Cleared in Testing       2040       Assan Self Cleared       0.01         GE012106012       Assands       AX204	OE012006445	Alexandria	AX178	98-Aug-88	Bi-Aug-Si	7	140	Problem Cleased in Teeling	2946	Marin Salf Cleared	0.61
CEE12914438         Alszandria         AMD28         19-Aug-00         10-Aug-00         210         140         Problem Cleared in Testing         2240         Asem Saft Cleared         0.00           GE012044285         Alexandria         AX112         12-Aug-00         15         140         Problem Cleared in Testing         2940         Aborn Saft Cleared         0.02           GE012044285         Alexandria         AX434         13-Aug-00         15         140         Problem Cleared in Testing         2940         Aborn Saft Cleared         0.02           GE012064287         Alexandria         AX434         13-Aug-00         13-Aug-00         76         140         Problem Cleared in Testing         2940         Aborn Saft Cleared         0.02           GE012080401         Alexandria         AX204         13-Aug-00         16-Aug-00         140         Problem Cleared in Testing         2940         Alexan Saft Cleared         0.02           GE0121080401         Alexandria         AX1085         21-Aug-00         160         140         Problem Cleared in Testing         2940         Alexan Saft Cleared         0.01           GE0121080426         Alexandria         AX1685         21-Aug-00         21-Aug-00         140         Problem Cleared in Testing         2940	OE012080436	Alexandria	AX(378	08-Aug-98	80-Aug-00	143	14	Problem Cleaned in Testing	2946	Alexen Salt Cloared	0.01
GE012046295         Assandtin         AX112         12-Aug-00         15         140         Problem Cleared in Testing         290         Alexn Self Cleared         0.62           GE012044056         Assandtin         AX434         13-Aug-00         76         140         Problem Cleared in Testing         2940         Alexn Self Cleared         0.01           GE012057627         Assandtin         MCMA         13-Aug-00         15-Aug-00         296         140         Problem Cleared in Testing         2940         Alexn Self Cleared         0.02           GE01200917         Assandtin         AX294         16-Aug-00         16-Aug-00         29         140         Problem Cleared in Testing         2940         Alexn Self Cleared         0.02           GE012107024         Assandtin         AX294         16-Aug-00         21-Aug-00         23         140         Problem Cleared in Testing         2940         Alexn Self Cleared         0.01           GE01210925         Alexnedin         AX165         21-Aug-00         21-Aug-00         190         140         Problem Cleared in Testing         2940         Alexne Self Cleared         0.01           GE01210925         Alexnedin         AX267         21-Aug-00         21-Aug-00         11         140         Pro	GE012000151	Alexandria	AX(300	68-Aug-80	80-Aug-08	71	140	Problem Cleared in Testing	2948	Alerm Self Cleared	0.00
GE912844856         Assenders         Alder         13-Aug-00         76         140         Problem Casend in Testing         280         Alson Saf Classed         0.01           GE912857827         Assenders         NOMA         13-Aug-00         13-Aug-00         200526         140         Problem Casend in Testing         280         Alson Saf Classed         0.02           GE912857827         Assenders         Alson         Alson Saf Classed         0.02         0.02           GE91285784         Assenders         Alson         Alson Saf Classed         0.00           GE91218784         Assenders         Alson         Saf Classed         0.01           GE912187854         Assenders         Alson         Saf Classed         0.00           GE912187854         Assenders         Alson         Saf Classed         0.01           GE912182626         Assenders         Alson         Saf Classed         0.01           GE912136276         Assenders	CE012014436	Alexandria	AXIOOB	10-Aug-00	10-Aug-08	210	140	Problem Cleaned in Testing	2940	Alerm Self Cleared	0.00
Gli@12857827         Alsonadta         NOvA         13-Aug-00         13-Aug-00         240525         140         Problem Channel in Testing         2840         Alson Self Channel         0.82           Gli@12888001         Alsonadta         AX204         16-Aug-00         16-Aug-00         50         146         Problem Channel in Testing         2840         Alson Self Channel         0.80           Gli@1288001         Alsonadta         AX005         16-Aug-00         16-Aug-00         23         146         Problem Channel in Testing         2940         Alson Self Channel         0.81           Gli@12182763         Alsonadta         AX005         16-Aug-00         21-Aug-00         168         146         Problem Channel in Testing         2940         Alson Self Channel         0.81           Gli@12136276         Alsonadta         AX0247         21-Aug-00         21-Aug-00         79         148         Problem Channel in Testing         2940         Alson Self Channel         0.81           Gli@12146144         Alsonadta         AX0247         21-Aug-00         24-Aug-00         25         148         Problem Channel in Testing         2940         Alson Self Channel         0.81           Gli@12145146         Alsonadta         IOCX0441140262         24-Aug-00	GE012044295	Alexandria	AX112	12-140-00	12-Aug-08	15	140	Problem Cleaned in Testing	2940	Alerm Self Cleared	0.02
GB012888981       Asuandrin       AX204       14-Aug-00       14-Aug-00       50       140       Publiss Classed in Testing       2940       Alexen Self Claured       0.00         GB012180905       Asuandrin       AX105       19-Aug-00       21-Aug-00       23       140       Publiss Classed in Testing       2940       Alexen Self Claured       0.01         GB012130005       Asuandrin       AX105       21-Aug-00       21-Aug-00       100       140       Publiss Classed in Testing       2940       Alexen Self Claured       0.01         GB012134276       Asuandrin       AX105       21-Aug-00       24-Aug-00       140       Publiss Classed in Testing       2940       Alexen Self Claured       0.01         GB012134276       Asuandrin       AX247       21-Aug-00       24-Aug-00       11       140       Publiss Classed in Testing       2940       Alexen Self Claured       0.01         GB012146144       Asuandrin       ICCM#114022       24-Aug-00       25       140       Preblam Classed in Testing       2940       Alexen Self Claured       0.01         GB012163411       Asuandrin       ICCM#1140282       24-Aug-00       25       140       Preblam Classed in Testing       2940       Alexen Self Claured       0.01         <	GE012044056	Alexandria	AX434	13-Aug-00	13-Aug-00	76	140	Problem Cleaned in Testing	2940	Aleren Salf Classed	0.01
CEG0121621634         Alexandria         AX486         18-Aug-00         10-Aug-00         146         Peaklam Chapsed in Tealing         2840         Alexan Sulf Chapsed         0.04           CE012152006         Alexandria         AX186         21-Aug-00         100         146         Peaklam Chapsed in Tealing         2940         Alexan Sulf Chapsed         0.01           CE012154276         Alexandria         AX186         21-Aug-00         100         146         Peaklam Chapsed in Tealing         2940         Alexan Sulf Chapsed         0.01           CE012154276         Alexandria         AX247         21-Aug-00         24-Aug-00         11         146         Peaklam Chapsed in Tealing         2940         Alexan Sulf Chapsed         0.01           CE012145142         Alexandria         AX230         24-Aug-00         21         146         Peaklam Chapsed in Tealing         2940         Alexan Sulf Chapsed         0.01           CE012145144         Alexandria         XX230         24-Aug-00         25         140         Peaklam Chapsed in Tealing         2940         Alexan Sulf Chapsed         0.01           CE012145146         Alexandria         XX230         24-Aug-00         25         140         Peaklam Chapsed in Tealing         2940         Alexan Sulf Chapsed	G6012067027	Alexandria	NONA	13-Aug-00	13-448-08	200625	140	Problem Cleaned in Testing	2040	Alerm Self Cleaned	0.82
Offiel2128888         Alexandria         Alctal         21-Aug-00         198         146         Problem Cleared in Testing         2940         Alexan Salf Cleared         0.81           Offe12134276         Alexandria         Alexandria         Alexandria         Alexandria         Alexandria         Alexandria         0.81         0.81           Offe12134276         Alexandria         Alexandria         Alexandria         Alexandria         0.81         0.81         0.81           Offe12146144         Alexandria         Alexandria         Alexandria         0.44         0.81         0.81         0.82           Offe12145146         Alexandria         Alexandria         Alexandria         Alexandria         0.82         0.81         0.81         0.82           Offe12145146         Alexandria         I/CMH144D82         24-Aug-08         25         148         Problem Cleared in Testing         2940         Alexan Salf Cleared         0.81           Offe12163411         Alexandria         I/CMH144D82         24-Aug-08         25         148         Problem Cleared in Testing         2940         Alexan Salf Cleared         0.81           Offe12163415         Alexandria         Alexandria         Alexandria         0.81         0.81	QE012000401	Alexandria	AX294	18-Aug-08	16-Aug-86	50	146	Penhiam Cleaned in Testing	2940	Alana Self Cloared	9.00
Offention         Alizandria         Alizandr	G6012187834	Newandria	AXABS	18-Aug-09	18-Aug-08	23	146	Publish Closed in Testing	2840	Alexan Solf Cloured	0.04
OE6012148144         Alexandria         AX230         24-Aug-00         24-Aug-00         11         140         Preblam Cleaned in Teeling         2040         Alexandria         Occurred         0.82           OE60121451000         Alexandria         IOCMM11ADE2         24-Aug-00         24-Aug-00         25         140         Preblam Cleaned in Teeling         2040         Alexan Self Cleaned         0.81           OE6012145100         Alexandria         IOCMM11ADE2         24-Aug-00         25-Aug-00         25         140         Preblam Cleaned in Teeling         2040         Alexan Self Cleaned         0.91           OE6012145311         Alexandria         AX518         25-Aug-00         25-Aug-00         117         140         Preblam Cleaned in Teeling         2040         Alexan Self Cleaned         0.01           OE6012163416         Alexandria         AX522         25-Aug-00         25-Aug-00         246         140         Preblam Cleaned in Teeling         2040         Alexan Self Cleaned         0.01           OE6012163416         Alexandria         AX5225         25-Aug-00         25-Aug-00         181         140         Preblam Cleaned in Teeling         2040         Alexan Self Cleaned         0.01           OE6012163045         Alexandria         AX140	Q8912126666	Alexandria	AXIA	21-Aug-00	21-Aug-00	198	149	Problem Cleared in Testing	2940	Alexen Salf Cleared	0.01
OEB12163668         Alsmandria         IOCMM11MD82         24-Aug-08         25         149         Presham Cleared in Tealing         2040         Alarm Self Cinared         0.91           GE012163411         Alsmandria         AXS19         25-Aug-08         25-Aug-08         117         148         Presham Cleared in Tealing         2040         Alarm Self Cinared         0.81           OE012163411         Alsmandria         AXS19         25-Aug-08         25-Aug-08         117         148         Presham Cleared in Tealing         2040         Alarm Self Cinared         0.81           OE012163416         Alsmandria         AXS22         25-Aug-08         246         149         Presham Cleared in Tealing         2040         Alarm Self Cleared         0.91           OE012163416         Alsmandria         AXS25         25-Aug-08         246         149         Presham Cleared in Tealing         2040         Alarm Self Cleared         0.91           OE012163416         Alsmandria         AXS25         25-Aug-08         181         149         Presham Cleared in Tealing         2940         Alarm Self Cleared         0.91           OE0121634664         Alsmandria         AX148         27-Aug-08         77         149         Presham Cleared in Tealing         2940         <	05012134276	Alaunadria	AX247	21-Aug-80	21-Aug-08	79	140	Problem Cleared in Testing	2949	Alaran Sall Cleared	<b>0.0</b> 1
OS012163411         Assands         AX518         25-Aug-00         25-Aug-00         117         140         Problem Cleared in Testing         2040         Alerm Self Cleared         0.81           OS012163411         Alexands         AX512         25-Aug-00         25-Aug-00         117         140         Problem Cleared in Testing         2040         Alerm Self Cleared         0.01           OS012163418         Alexands         AX522         25-Aug-00         25-Aug-00         246         140         Problem Cleared in Testing         2040         Alerm Self Cleared         0.01           OS012163419         Alexands         AX525         25-Aug-00         25-Aug-00         181         140         Problem Cleared in Testing         2040         Alerm Self Cleared         0.01           OS012163419         Alexands         AX140         27-Aug-00         27-Aug-00         77         140         Problem Cleared in Testing         2040         Alerm Self Cleared         0.01           OS012163643         Alexands         AX620         27-Aug-00         27-Aug-00         47         140         Problem Cleared in Testing         2040         Alerm Self Cleared         0.00           OS012163644         Alexands         AX620         27-Aug-00         27-Aug-00	OE012146144	Alexandria	AX230	24-Aug-00	24-Aug-08	11	140	Problem Cleaned in Teeling	2040	Alerm Self Cleared	9.82
Offer12163416         Alexandria         AX522         25-Aug-00         246         140         Problem Cleared in Tealing         2040         Alexandria         0.01           OE012163410         Alexandria         AX525         25-Aug-00         25-Aug-00         181         140         Problem Cleared in Tealing         2040         Alexan Self Cleared         0.01           OE012163410         Alexandria         AX525         25-Aug-00         25-Aug-00         181         140         Problem Cleared in Tealing         2040         Alexan Self Cleared         0.01           OE012163410         Alexandria         AX140         27-Aug-00         27-Aug-00         77         140         Problem Cleared in Tealing         2040         Alexan Self Cleared         0.01           OE012165043         Alexandria         AX620         27-Aug-00         27-Aug-00         47         140         Problem Cleared in Tealing         2040         Alexan Self Cleared         0.00           OE012105043         Alexandria         AX620         27-Aug-00         47         140         Problem Cleared in Tealing         2040         Alexan Self Cleared         0.00           OE012105044         Alexandria         AX620         27-Aug-00         144         140         Problem Cleared in	06012161000	Alemandria	ICCMH1MD62	24-Aug-00	24 Aug-08	25	140	Problem Cleaned in Tealing	2940	Alerm Self Cinered	0.01
CE012163410         Alexandria         AX525         25-Aug-00         25-Aug-00         181         140         Problem Closered in Testing         2940         Alexandria         Classed         0.01           CE012163410         Alexandria         AX140         27-Aug-00         27-Aug-00         77         140         Problem Closered in Testing         2940         Alexandria         Closered         0.01           CE012163043         Alexandria         AX420         27-Aug-00         27-Aug-00         47         140         Problem Closered in Testing         2940         Alexan Self Closered         0.01           CE012108044         Alexandria         AX420         27-Aug-00         27-Aug-00         47         140         Problem Closered in Testing         2940         Alexan Self Closered         0.00           CE012108044         Alexandria         AX420         27-Aug-00         27-Aug-00         144         140         Problem Closered in Testing         2940         Alexan Self Closered         0.00           CE012108044         Alexandria         AX400         27-Aug-00         144         140         Problem Closered in Testing         2940         Alexan Self Closered         0.01	05012163411	Alexandria	AXS18	25 Aug 00	25-Aug-08	117	140	Problem Cleaned in Testing	2940	Alerm Self Cinered	0.01
CEB12184854         Alstandria         AX149         27-Aug-00         27         140         Problem Cleand in Testing         2040         Alarm Sall Cleared         0.01           CEB12184854         Alausadria         AX149         27-Aug-00         27-Aug-00         77         140         Problem Cleand in Testing         2040         Alarm Sall Cleared         0.01           CEB12185013         Alausadria         AX020         27-Aug-00         27-Aug-00         47         140         Problem Cleaned in Testing         2940         Alarm Sall Cleared         0.00           CED12108044         Alausadria         AX040         27-Aug-00         27-Aug-00         104         140         Problem Cleared in Testing         2940         Alarm Sall Cleared         0.01	05012163415	Alexandria	AXE22	25-Aug-88	25-Aug-06	246	140	Problem Cleared in Teeling	2840	Alexen Solf Cleared	0.01
OE012105013         Alexandria         AX020         27-Aug-00         27-Aug-00         47         140         Problem Gleaned in Testing         2940         Alexandria         General         0.00           GE012105014         Alexandria         AX020         27-Aug-00         47         140         Problem Gleaned in Testing         2940         Alexandria         0.00           GE012105014         Alexandria         AX040         27-Aug-00         104         140         Problem Gleaned in Testing         2940         Alexan Sall Cleaned         0.01	05012163419	Alexandrie	AX525	25-Aug-00	25-Aug-08	181	140	Problem Cleared in Testing	2940	Alarm Sall Cleared	0.01
CE012100014 Alexandria A3040 27-Aug-00 27-Aug-00 164 140 Problem Cleaned in Testing 2040 Alexa Self Cleaned 0.01	CE012184864	Alexandria	AX140	27-Aug-88	27-Aug-00	77	149	Problem Cleaned in Testing	2940	Alarm Self Clasred	0.01
and a second sec	05012105043	Alexandria	AX828	27-Aug-08	27-Aug -00	47	140	Problem Cleaned in Testing	2940	Norm Sell Cleared	0.00
CE012146729 Alexandria AX080 27-Aug-08 27-Aug-08 334 148 Peoblem Cheven in Tenting 2540 Alexand B.D.2	GE012100044	Alamandria	A36046	27-Aug-00	27-140-00	184	140	Problem Cleaned in Testing	2940	Alern Sal Clancet	9.91
	GE012186729	Alwandria	AXOBO	27-Aug-09	27-Jug-00	334	140	Problem Cleaned in Testing	2940	Alexan Salt Cleared	0.92

# City of Alexandria Third Quarter 2008

Third	Quester	2006
	Outaget	-

06012186719	Nexendria	AX111	28-Aug-00	28-Aug-86	119	140	Problem Classed in Tusting	2940	Aleren Self Cleared	8.90
06812221684	Alexandria	AXCEDO	81-5ap-88	01-Sep-08	3	140	Problem Cleared in Testing	2949	Alanno Sail Ginarad	0.01
G6812253216	Alexandria	A3C302	83-Sep-80	52-Sep-80	- 46	146	Pushism Cleared in Testing	2849	Alarm Sall Cleared	0.86
GE012254895	Mexendria	AX:400	93-5	83-Sap-88		14	Problem Cleared in Testing	2940	Alasen Self Glasred	0.00
06012273150	Alexandria	AXAX	06-5ap-08	16-Sep-60	133	140	Problem Chared in Testing	2040	Aleren Self Cleaned	0.02
OE912290688	Alexandria	AX413	10-3-0-40	18-Sep-80	¥	140	Problem Cleared in Testing	2940	Alarm Salf Cleared	0.00
OE912210061	Altundria	AX163	08-Sep-56	08-Sep-80	33	149	Problem Cleared in Testing	2940	Alarm Salf Cloared	0.01
O6012299508	Alemandria	A30062	18-Sep-80	10-500-08	- 45	149	Problem Cleared in Testing	2940	Alerm Self Cleared	0.04
OE012298015	Alastandria	AMBE2	10-Sep 00	10-Sep-08	- 67	140	Problem Cleared in Testing	2940	Alarm Self Cinared	0.00
06012200074	Almandria	AX882	10-Sep-00	10-Sep-08	67	140	Problem Cleaned in Tealing	2940	Alarm Saif Clanced	0.01
05012200082	Manandria	AXI862	10-Sep-00	10-Sep-00	67	140	Problem Cleaned in Testing	2840	Alann Self Clearad	9.60
OE0122801 16	Alturación	AX082	10-Sep-00	10-Sep-00	67	149	Peciatore Cloared in Testing	2940	Alerni Self Clogred	0.00
CE012301280	Maxandria	AX177	18-Sep-08	10-Sep-00	4	140	Problem Classed in Testing	2040	Ainers Salf Classed	9.63
00012300005	Alexandria	AX519	10-Sep-00	10-500-00	119	149	Problem Cleared in Testing	2940	Alarra Ball Cleared	0.00
Q8012305007	Alexandria	AX621	10-Sep-00	18-5ap-08	116	140	Problem Cleaned in Testing	2940	Alarm Salf Cleared	0.00
G6812128840	Alexandria	AX163	11- <b>Sep-88</b>	11-Sap-08	6	144	Problem Cleared in Testing	2040	Marm Sall Cleaned	0.83
G6012320280	Alexandria	AXIES	12-549-60	12-Sep-00	13	140	Problem Cleared in Tealing	2040	Aleren Salf Cleared	0.01
@6012320367	Atmandule	AX163	12-5ap-00	12-549-09	33	140	Problem Cleared in Testing	2940	Alann Self Cleared	0.01
06412334730	Alexandria	AX(163	12-549-00	12-Sep-80	11	14	Problem Cleared in Teeting	2949	Alana Salf Cleared	0.05
CE012325000	Alexandria	AX081	13-Sep-00	13-Sep-80	117	140	Problem Cleared in Testing	2940	Alerm Self Cleared	9.04
Q6012326088	Alexandria	ADIBBI	13-840-88	13-Sep-80	117	140	Problem Cleared in Testing	2940	Alarm Salf Cleared	0.01
CE012327067	Alassandria	AJORES	13-549-68	13-Sep-08	117	140	Problem Cleared in Testing	2949	Mann Salf Cleared	0.01
CE012327330	Alexandria	AX163	13-6ap-00	13-Sep-08	33	148	Problem Cleared in Teating	2948	Alexen Salf Cleared	0.01
QE012327828	Alexandria	ESPN HO	13-Sep-80	13-5	96332	140	Problem Cleaned in Testing	2949	Alarm Self Cleared	0.92
QE012320538	Alexandria	AX163	13-Sep-00	12-Sep-00	33	140	Problem Cleared in Testing	2949	Alarm Self Cleared	9.00
CE012328888	Alexandria	AX163	13-Sep-80	13-Sep-00	23	140	Problem Cleared in Testing	2940	Aleren Self Cleared	0.06
05012344300	Alexandrig	AK434	16-Sep-00	15-Sep-00	75	140	Problem Cleared in Tealing	2949	Alenn Salf Clasred	0.00
OE012360623	Alexandria	AXXMM	14-Sep-00	18-500-00	204	146	Problem Cleared in Testing	2040	Marm Salt Claared	0.01
05912372238	Alexandria	AX413	18-Sep-80	18-Sep-06	នា	146	Problem Cleared in Testing	2040	Alerm Self Cleared	0.01
OE012387501	Alexandria	A3(2)17	21-Sep-08	21-549-08	205	140	Problem Cleared in Testing	2940	Alasm Sall Classed	0.00
QE012308407	Alexandria	AMAGO	21-Sep-00	21-3ep-00	119	140	Problem Cleared in Testing	2940	Aleren Sulf Cleared	9.02
QE012200517	Alexandria	AX2970	21-540-08	21-Sep-08	64	140	Problem Cleared in Testing	2940	Alarm Sali Cleared	0.02
OE012306417	Alexandria	AXABA	21-Sep-00	22-Sep-60	5	140	Problem Cleaned in Testing	2940	Aleren Salf Cleared	0.07
06012400523	Alexandria	AX183	22-5	22-3ag-10	114	140	Problem Cleared in Testing	2940	Mana Sal Cleared	0.00
05012404487	Alexandria	AX183	22-540-40	22-540-00	114	140	Problem Clanned in Testing	2940	Alarm Sail Cleared	0.00

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### City of Alexandria Third Quarter 2909 Quiages

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QE012401791	Mexandria	AX163	22-Sep-00	22- <b>5-0-00</b>	114	140	Problem Cleared in Testing	2940	Alarm Salf Chared	0.60
GE#12404452	Alexandria	AX470	22-540-00	22-540-00	33	140	Problem Cleared in Testing	2840	Alexen Salf Cleared	0.01
QE012410311	Alexandria	AX418	23-549-00	23-54p-00	84	140	Problem Cleared in Testing	2940	Alarm Sall Charge	0.01
05912410882	Alexandria	AX017	23-8-w -00	23-549-80	140	140	Problem Cleaned in Testing	2940	Alarm Sall Cleared	0.01
QE012433001	Alexandria	ICCMM11MD62	25-540-08	25-5ap-80	30	140	Problem Cleared in Testing	2040	Alarm Salf Clearad	0.01
CE012436388	Manandria	AVE93	21-34p-80	25-849-00	30	140	Problem Cleaned in Testing	2949	Alarm Salf Cleared	0.01
QE011086130	Maxandria	SPEED HD	06-Jul-00	96-Jul-39	90051	365	Pregnan Outege	2129	Digital Program Supplier	0.01
GE011827675	Alexandria	VERSUS HD	20-14-00	20-14-00	98551	365	Program Outage	2120	Digital Program Supplier	0.03
CE911305681	Nevendrie	AX147	22-Jun-08	22-348-00	175	150	Scheduled Maintenance	2154	scheduled	0,04
OE011408468	Alexandria	AK134	16-Jun-00	16-Jun-00	43	140	Scheduled Maintenance	1652	scheduled	0.01
GE011500333	Nexadria	AXESOE	17-Jun-00	17-Jun-00	345	150	Scheduled Maintenance	1652	scheduled	0.01
CE011528479	Nexandria	AX276	18-Jun-00	18-Jun-00	276	150	Schooluled Maintenance	1062	scheduled	0.01
OE011563433	Nexandria	AX322	23-Jun-08	23-Jun-00	133	180	Scheduled Maintenance	1852	schaduled	0.01
OE011620041	Nevendrie	AX221	29-Jun-09	29-Jun-00	41	160	Scheduled Maintenance	1662	bolubada	9.01
06011620062	Nevandria	AX420	28-Jun-08	28-Jun-08		150	Scheduled Maintenerice	1052	scheduled	0.01
GE911628066	Alexandria	AX433	28-Jun-86	29-348-00	176	180	Scheduled Meintenence	1052	scheduled	9.61
06911638657	Nexandria	AX434	28-Jun-88	28-Jun-08	78	1.80	Scheduled Maintenance	1852	scheduled	0.01
CE011626551	Alexandria	AX221	28-Jun-80	28-Jan-08	41	150	Scheduled Maintenance	1062	scheduled	9.00
CE91 1050003	Alexandria	AX230	01-Jul-00	01-Jul-00	199	150	Scheduled Maintenance	1852	scheduled	9.02
QE911050000	Nexandria	AX446	01-Jul-00	01-Jul-09	•	150	Scheduled Maintenance	1652	scheduled	0.02
OE011050003	Alexandria	AX448	84-Jul 88	81-Jul-08	121	150	Scheduled Maintenance	1452	scheduled	0.03
OE011851908	Alexandria	AX462	01-Jul-09	01-Jul-00	57	150	Scheduled Maintenance	1052	beheelge	0.00
CE011651011	Alexandria	AX462	01-Jul-00	01-Jul-00	105	150	Scheduled Maintenence	1462	scheduled	09.0
GE012064300	Alemanda	AX425	14-Aug-80	14-Aug-88	8	782	Scheduled Maintenance	1452	schedulari	0.13
OE011000173	Nevandria	ICCMH1MD52	28-Jul-08	28-344-88	70	\$36	Seachango leavo	1789	SauChange latues	9.94
CE011750000	Alexandria	TCMTeUTV	12-Jul-08	12-14-00	256612	706	Third Party	2120	Digini Program Supplier	9.04
QE011871894	Alausadria	WUBA-WEA	05-Aug-06	86-Aug-88	200525	706	Tains Party	2130	Digital Program Supplier	9.44
QE911000742	Alexandria	MGWA Counts	82-Jul-09	92-Jul-99	250642	796	Third Party	2110	(Handand)	9.01
06011682701	Ainupadria	MONA Counts	06-Jul-00	86-Jul-08	90661	706	Third Party	2110	(tiesdand)	00.0
05911828469	Alexandria	WETA KIDS	28-34-00	20-Jul-00	258512	796	Thine Party	2110	(Headand)	0.03
OE011406374	Alexandria	WALA-HD	14-Jun-08	14-Jun-00	\$8551	240	Third Party Handware/Software	\$714	Resolved by 3rd Party Vander	9.04
CE91348883	Alexandria	A3(286	15-Jun-00	15-Jun-09	171	112	Unplanned Outage	2849	Alana Sall Claured	8.04
OE011400542	Alexandria	A31018	16-Jun-00	18-Jun-09	136	112	Unplanned Outage	2949	Alarm Self Cleared	9.04
OE011400551	Alexandria	AX181	16-Jun-08	16-Jun-00	162	112	Unplanned Gutage	2949	Aleren Sall Classed	0.04
Q6011406765	Alexandria	AX468	16-149-00	16-Jun-08	415		Unplanned Outage			

# City of Alexandria Third Cuarter 2009

Outgoes

Objet 1480801         Assundés         AX405         16-Jun-80         64-56         112         Unginned Guigo         2001         Atom Saf Claurud         0.64           02611550706         Assundés         AX405         22-Jun-80         23-Jun-80         114         112         Unginned Guigo         2040         Atom Saf Claurud         0.61           02611550216         Assundés         AV005         22-Jun-80         22-Jun-80         114         112         Unginned Guigo         2040         Atom Saf Claurud         0.61           0261155024         Assundés         AV005         22-Jun-80         22-Jun-80         114         112         Unginned Guigo         2040         Atom Saf Claurud         0.61           0261155162         Assundés         AX071         28-Jun-80         28-Jun-80         112         Unginned Guigo         2840         Atom Saf Claurud         0.64           0261155162         Assundés         AX071         28-Jun-80         28-Jun-80         112         Unginned Guigo         2840         Atom Saf Claurud         0.61           0261155162         Assundés         AX112         28-Jun-80         28-Jun-80         112         Unginned Guigo         2840         Atom Saf Claurud         0.61						_					
CBD11562550         Assendia         ANDA         22-Jan-00         114         112         Unplaned Datage         28-00         Assensition         0.01           CBD115625760         Assensition         ANDES         22-Jan-00         114         112         Unplaned Catage         28-00         Assensition         0.01           CBD115625760         Assensition         ANDES         25-Jan-00         114         112         Unplaned Catage         28-00         Assensition         0.01           CBD11562566         Assensition         ANDES         25-Jan-60         24-Jan-60         60         112         Unplaned Catage         28-00         Assensition         0.64           CBD11562566         Assensition         AVX53         25-Jan-60         28-Jan-60         60         112         Unplaned Catage         28-00         Assensition         0.64           CBD1156256         Assensition         AVX53         25-Jan-60         28-Jan-60         64         112         Unplaned Catage         28-00         Assensition         0.64           CBD115625787         Assendia         AVX12         38-Jan-60         84-Jah-60         112         Unplaned Catage         28-00         Assensition         0.61           CBD115662578	CE011400061	Alexandria	AX468	16-Jun-00	16-Jun-88	415	112	Unplanned Gutage	2946	Alarm Self Cleared	9.04
CD511565706         Atematika         AV605         22-Jan-80         114         112         Upginned Catego         2848         Mem Set Clarend         0.00           CB511568647         Atematic         Av804         22-Jan-80         22-Jan-80         142         Upginned Catego         2849         Atems Set Clarend         0.01           CB511568647         Atematic         Av804         22-Jan-80         24-Jan-80         44         112         Upginned Catego         2849         Atems Set Clarend         0.61           CB511558647         Atematic         Av471         28-Jan-60         44         112         Upginned Catego         2849         Atems Set Clarend         0.61           CB511558267         Atematics         Av471         28-Jan-60         44         112         Upginned Catego         2849         Atems Set Clarend         0.61           CB511558267         Atematics         Av471         28-Jan-60         28-Jan-60         110         112         Upginned Catego         2940         Atem Set Clarend         0.61           CB511558267         Atematics         Av471         28-Jan-80         28-Jan-80         28-Jan-80         28-Jan-80         28-Jan-80         28-Jan-80         28-Jan-80         28-Jan-80         28-	OE011536734	Alemandria	AX413	19-Jun-00	19-Jun-09	53	112	Unplanned Guiage	2940	Alerm Self Cleared	0.04
DB911568243         Altumatia         A3940         25-Jan-80         26-Jan-80         162         Unglassed Olagge         2840         Altum Sal Claured         0.02           DB911568264         Assumatia         AX081         25-Jan-80         24         112         Unglassed Olagge         2840         Altum Sal Claured         0.61           DB911558253         Assumatia         AX081         25-Jan-80         26         112         Unglassed Olagge         2840         Altum Sal Claured         0.61           DB911558253         Assumatia         AX152         28-Jan-60         28-Jan-80         48         112         Unglassed Olagge         2840         Altum Sal Claured         0.61           DB9115682673         Assumatia         AX152         28-Jan-60         28-Jan-80         48         112         Unglassed Olagge         2840         Altum Sal Claured         0.01           DB91157264         Assumatia         AX152         28-Jan-60         8-Jan-60         111         112         Unglassed Olagge         2840         Altum Sal Claured         0.01           DB91157264         Assumatia         AX124         63-Jah 60         64-Jah 60         112         Unglassed Olagge         2840         Altum Sal Claured         0.03 <td>OE011556250</td> <td>Nexendia</td> <td>AXEDS</td> <td>22-Jun-00</td> <td>22-Jun-00</td> <td>114</td> <td>112</td> <td>Unplasmed Outage</td> <td>2949</td> <td>Alarm Salf Cleared</td> <td>0.01</td>	OE011556250	Nexendia	AXEDS	22-Jun-00	22-Jun-00	114	112	Unplasmed Outage	2949	Alarm Salf Cleared	0.01
SEP1388266         Atmands         AX286         25-Jan-80         26-Jan-80         24         112         Unglanned Changa         2840         Atam Sall Channed         0.41           GES11583326         Atamandre         AX71         38-Jan-80         28-Jan-80         04         112         Unglanned Changa         2840         Atam Sall Channed         0.61           GES11583326         Atamandre         AX130         28-Jan-80         28-Jan-80         110         Unglanned Changa         2840         Atam Sall Channed         0.61           GES11587366         Atamandre         AX112         38-Jan-80         28-Jan-80         110         112         Unglanned Changa         2840         Atam Sall Channed         0.051           GES115677476         Atamandre         AX051         01-Jat-80         01-Jat-80         08         112         Unglanned Changa         2840         Atam Sall Channed         0.051           GES115677476         Atamandre         AX124         08-Jat-80         08         112         Unglanned Changa         2840         Atam Sall Channed         0.051           GES11567777         Atamandre         AX148         08-Jat-80         08-Jat-80         112         Unglanned Changa         2840         Atam Sall Channed	QE011558780	Alexandria	AVIOR	22-Jun-28	22-Jun-80	114	142	Unglassed Gulage	2948	Alere Self Cleared	9.90
CBE1152328         Alexandria         AX471         28-Jan-69         28-Jan-69         112         Unplanned Catege         2849         Alexan Sel Cleared         0.84           CBE11523128         Alexandria         AX143         28-Jan-69         48         112         Unplanned Catege         2849         Alexan Sel Cleared         0.81           CBE11523126         Alexandria         AX143         28-Jan-69         48         112         Unplanned Catege         2940         Alexan Sel Cleared         0.03           CBE11567327         Alexandria         AX143         28-Jan-69         81-Jak68         111         112         Unplanned Catege         2940         Alexan Sel Cleared         0.03           CBE11567327         Alexandria         AX542         81-Jak68         66         112         Unplanned Catege         2940         Alexan Sel Cleared         0.83           CBE11567387         Alexandria         AX144         61-Jak68         66         112         Unplanned Catege         2940         Alexan Sel Cleared         0.81           CBE11567387         Alexandria         AX144         61-Jak68         67         112         Unplanned Catege         2940         Alexan Sel Cleared         0.81           CBE115826878	05011500543	Alexandria	A30940	25-Jun-00	25-Jan -88	163	142	Unplasmed Outoge	2940	Alaxe Self Cleared	9.02
CÓDI 1828338         Amazandra         AV420         28-Jan-80         48         112         Unplanned Outoga         2040         Atom Sal Clearal         0.01           OEDI 1625160         Amazandra         AV143         28-Jan-80         190         192         Unplanned Outoga         2040         Amarn Sal Clearad         0.03           OEDI 1667363         Amazandra         AV142         38-Jan-80         86         112         Unplanned Outoga         2040         Atam Sal Clearad         0.03           OEDI 1667364         Amazandra         AV142         88-Jan-80         86         112         Unplanned Outoga         2040         Atam Sal Clearad         0.03           OEDI 1667364         Amazandra         AV124         83-Jan-80         85-Jan-80         85         112         Unplanned Outoga         2040         Atam Sal Clearad         0.81           OEDI 16673653         Amazandra         AV124         83-Jan-80         83-Jan-80         77         112         Unplanned Outoga         2040         Atam Sal Clearad         0.81           OEDI 1688675         Amazandra         AV44         66-Ja-80         77         112         Unplanned Outoga         2040         Atam Sal Clearad         6.02           OEBI 1688667 <td>05011900046</td> <td>Alexandria</td> <td>AXCENS</td> <td>25-Jun 80</td> <td>25-Jun-80</td> <td>34</td> <td>112</td> <td>Unplanned Outage</td> <td>2949</td> <td>Alarm Sail Cinarad</td> <td>0.01</td>	05011900046	Alexandria	AXCENS	25-Jun 80	25-Jun-80	34	112	Unplanned Outage	2949	Alarm Sail Cinarad	0.01
OE6411523480         Assandsis         AV(14)         28-Jan-09         28-Jan-09         110         112         Unplanned Catego         2940         Attern Self Clarred         0.03           GE6116607343         Alsumatitis         AV(112         38-Jan-08         96         112         Unplanned Catego         2940         Alsom Self Clarred         0.01           GE611667264         Alsumatitis         AV(12         84-Jah-08         61         Unplanned Catego         2940         Alsom Self Clarred         0.01           GE611667264         Alsumatitis         AV(24         63-Jah-08         61-Jah-08         61         Unplanned Catego         2940         Alsom Self Classed         0.01           GE6116672805         Alsumatitis         AV(24         63-Jah-08         65-Jah-08         77         112         Unplanned Catego         2940         Alsom Self Classed         0.01           GE611680578         Alsumatitis         AV(24         63-Jah-08         65-Jah-08         77         112         Unplanned Catego         2940         Alsom Self Classed         0.01         0.02           GE611680578         Alsumatitis         AV(286         21-Jah-08         77         112         Unplanned Catego         2940         Atsom Self Classed	GE#11634348	Alumadela	AX471	28-Jun-08	28-Jan-88		142	Unplayeed Guings	2340	Alexen Salf Cleared	0.84
DEPI 1648743         Atumatian         AX112         36-Jun-00         36         112         Upplanned Outuge         2940         Atum Self Cleared         0.01           OE61 1697364         Alexandria         AX8H1         01-Jul-00         61         112         Upplanned Outuge         2940         Alexan Self Cleared         0.03           CEEM 1697367         Alexandria         AX2H2         61-Jul-00         64         112         Upplanned Outuge         2940         Alexan Self Cleared         0.03           CEEM 1697367         Alexandria         AX2H2         61-Jul-00         64         112         Upplanned Outuge         2940         Alexan Self Cleared         0.81           CEEM 1697367         Alexandria         AX140         06-Jul-00         66-Jul-00         142         112         Upplanned Outuge         2940         Alexan Self Cleared         0.91           CEEM 168683         Alexandria         AX140         06-Jul-00         21-Jul-00         112         Upplanned Outuge         2940         Alexan Self Cleared         0.02           CEEM 168686         Alexandria         AX160         21-Jul-00         112         Upplanned Outuge         2940         Alexan Self Cleared         0.02           CEEM 1686883         Al	QEM 1636336	Alexandria	AX439	29-Jun-00	28-Jun-88	4	112	Unplanned Outage	2949	Alarm Self Clearad	0.81
OEbit1657364         Assandra         AX061         ØI-Jul @         51.Jul @         11         112         Upplanned Outgage         250         Alarm Self Classed         0.01           CE511677367         Assandria         AX022         61-Jul @         63.Jul @         68         112         Upplanned Outgage         2540         Alarm Self Classed         0.83           CE511677365         Assandria         AX124         63.Jul @         64         112         Upplanned Outgage         2540         Alarm Self Classed         0.81           CE511687383         Alexandria         AX124         65.Jul @         77         112         Upplanned Outgage         2540         Alarm Self Classed         0.81           SE511388675         Assandria         AX164         65.Jul @         77         112         Upplanned Outgage         2540         Atom Self Classed         0.81           CE51186308         Assandria         AX164         23.Jul @         24.Jul @         112         Upplanned Outgage         2540         Atom Self Classed         0.02           CE51186308         Assandria         AX164         24.Jul @         75         112         Upplanned Outgage         2840         Atom Self Classed         0.01           CE51186863	06411636100	Nexandria	AX(143	29-Jun 00	29-Jun-00	110	112	Unplayined Outage	2949	Alarm Self Cleared	0.83
CED11097287         Assandtia         AXD42         B1-JuL 00         B1-JuL 00         B1         Unplanned Gutage         2940         Atam Self Classed         0.01           CED11872886         Assandtia         AX124         B3-JuL 00         65.JuL 00         65         112         Unplanned Gutage         2940         Atam Self Classed         0.91           CED11888535         Alexandtia         AX140         65-JuL 00         00-JuL 00         112         Unplanned Gutage         2940         Atam Self Classed         0.91           CED11888535         Alexandtia         AX140         65-JuL 00         00-JuL 00         112         Unplanned Gutage         2940         Atam Self Classed         0.91           CED11888535         Alexandtia         AX286         21-JuL 00         77         112         Unplanned Gutage         2940         Atam Self Classed         0.92           CED11955         Alexandtia         AX168         21-JuL 00         23-JuL 00         8         112         Unplanned Gutage         2940         Atam Self Classed         0.02           CEE1198653         Alexandtia         AX168         23-JuL 00         24-JuL 00         75         112         Unplanned Gutage         2940         Atam Self Classed         0.01	OE011645743	Alexandria	AK112	30-Jun-00	38-Jun-08	96	112	Unplanted Outage	2940	Alarm Self Cleared	0.91
CE011672865         Assundtin         AX124         G3_LLGB         G3_LLGB         G3_LLGB         G3_LLGB         G1         Linghanned Onloge         2840         Mann Self Cleared         0.81           CE511886533         Alsunable         AX148         66_LLGB         66_LLGB         77         112         Unplanned Onloge         2840         Mann Self Cleared         0.91           CE511886575         Alsunable         AX366         21-LLGB         66_LLGB         77         112         Unplanned Onloge         2940         Mann Self Cleared         0.91           CE511886675         Alsunable         AX366         21-LLGB         77         112         Unplanned Onloge         2940         Mann Self Cleared         0.02           CE51186668         Ansunable         AX366         21-LLGB         77         112         Unplanned Onloge         2940         Mann Self Cleared         0.02           CE51186664         Ansunable         AX362         24-LLGB         75         112         Unplanned Onloge         2940         Mann Self Cleared         0.00           CE51186664         Ansunable         AX165         30-LLGB         24-LLGB         75         112         Unplanned Onloge         2940         Mann Self Cleared <t< td=""><td>05011057364</td><td>Alexandria</td><td>AX041</td><td>01-Jul-00</td><td>81-Jul-00</td><td>11</td><td>112</td><td>Unpigned Outage</td><td>2940</td><td>Alarm Self Clearad</td><td>0.83</td></t<>	05011057364	Alexandria	AX041	01-Jul-00	81-Jul-00	11	112	Unpigned Outage	2940	Alarm Self Clearad	0.83
CEC11672885         Assunction         AX124         83-Jul-00         645         112         Lingkonned Outage         2840         Atem Self Cleared         9.81           CEE11388623         Assunction         AX140         66-Jul-00         66-Jul-00         77         112         Lingkonned Outage         2840         Atem Self Cleared         0.91           CEE11388623         Assunction         AX284         68-Jul-00         08-Jul-20         142         112         Lingkonned Outage         2840         Atem Self Cleared         0.91           CEE11338683         Assunction         AX285         21-Jul-00         22-Jul-40         8         112         Lingkonned Outage         2840         Atem Self Cleared         0.05           CEE1138823         Assunction         AX185         23-Jul-00         24-Jul-40         8         112         Lingkonned Outage         2840         Atem Self Cleared         0.05           CEE1188823         Assunction         AX185         24-Jul-00         24-Jul-40         75         112         Lingkonned Outage         2840         Atem Self Cleared         0.01           CEE11888123         Assunction         AX185         24-Jul-00         142         112         Lingkonned Cutage         2840 <t< td=""><td>QE911057367</td><td>Nexandria</td><td>A30942</td><td>09-ILL-119</td><td>01-Jul-00</td><td><b>60</b></td><td>112</td><td>Unplanned Outage</td><td>2940</td><td>Ainm Self Cleared</td><td>0.03</td></t<>	QE911057367	Nexandria	A30942	09-ILL-119	01-Jul-00	<b>60</b>	112	Unplanned Outage	2940	Ainm Self Cleared	0.03
DE0118880275         Annuméria         AX484         08-Jul-09         112         Unplanned Gutage         2940         Annum Self Classed         0.01           GE011880627         Annuméria         AX286         21-Jul-09         77         112         Unplanned Gutage         2940         Annum Self Classed         0.01           GE011880628         Annuméria         AX156         23-Jul-09         23-Jul-09         8         112         Unplanned Gutage         2940         Annum Self Classed         0.02           GE011880523         Annuméria         AX152         24-Jul-09         24-Jul-09         8         112         Unplanned Gutage         2940         Annum Self Classed         0.05           GE011880533         Annuméria         AX162         24-Jul-09         24-Jul-09         142         Unplanned Gutage         2940         Annum Self Classed         0.05           GE011880533         Annuméria         AX216         24-Jul-09         143         112         Unplanned Gutage         2940         Annum Self Classed         0.05           GE0118806878         Annuméria         AX133         61-Aug-09         143         112         Unplanned Gutage         2940         Annum Self Classed         0.00           GE0118068782	OE911673885	Alexandria	AX124	63-34-00	03-Jul-00	45	112	Unplanned Outuge	2940	Norm Self Cleared	9.91
CEB11624663         Assendia         AX266         21-Jul-00         21-Jul-00         77         112         Unglanned Gulaga         2840         Alarm Sall Cleared         0.02           GE01166666         Alexandria         AX156         23-Jul-00         8         112         Unglanned Gulaga         2840         Alarm Sall Cleared         0.05           GE01166666         Alexandria         AX162         24-Jul-00         24-Jul-00         8         112         Unglanned Gulaga         2840         Alarm Sall Cleared         0.05           GE01166667         Alexandria         AX285         24-Jul-00         24-Jul-00         112         Unglanned Gulaga         2840         Alarm Sall Cleared         0.00           GE011661667         Alexandria         AX285         24-Jul-00         143         112         Unglanned Gulaga         2840         Alarm Sall Cleared         0.00           GE011661667         Alexandria         AX413         61-Jug-00         62         112         Unglanned Gulaga         2840         Alarm Sall Cleared         0.01           GE0116616682         Alexandria         AX413         61-Jug-00         62         112         Unglanned Gulaga         2840         Alarm Sall Cleared         0.01	QE911086833	Alexandria	AX140	96-Jul-89	96-Jul-98	77	112	Unplanned Outage	2940	Alarm Self Cinared	0.64
CEB11066000         Ammandia         AX158         23-Jul 20         23-Jul 20         8         112         Unplanned Outage         2040         Amm Self Cleared         0.00           GES11087830         Ammandia         AX162         24-Jul 20         24-Jul 20         180         112         Unplanned Outage         2040         Amm Self Cleared         0.00           GES11080417         Mamandia         AX165         30-Jul 20         24-Jul 20         75         112         Unplanned Outage         2040         Amm Self Cleared         0.01           GES11080417         Mamandia         AX165         30-Jul 20         24-Jul 20         143         112         Unplanned Outage         2040         Amm Self Cleared         0.01           GES11080419         Mamandia         AX165         30-Jul 20         82         112         Unplanned Outage         2040         Amm Self Cleared         0.01           GES11080420         Amm Self Cleared         0.01         143         112         Unplanned Outage         2040         Amm Self Cleared         0.02           GES12080500         Ammendia         AX027         11-Aug-00         75         112         Unplanned Outage         2040         Amm Self Cleared         0.02	GE011000575	Alexandria	AX404	98-Jul-98	06-Jul-09	142	112	Unplanned Outage	2949	Alexen Salf Cleared	9.91
CEE113857830         Assendsin         AX182         24-Jul-80         24-Jul-80         112         Unplanned Outage         2040         Aturn Set Chased         0.00           GE011386333         Anzandria         AX286         24-Jul-80         24-Jul-80         75         112         Unplanned Outage         2040         Aturn Set Chased         0.01           GE01188647         Maxandria         AX185         30-Jul-80         35-Jul-80         143         112         Unplanned Cutage         2040         Aturn Set Chased         0.01           GE011886782         Maxandria         AX185         30-Jul-80         81-Aug-80         82         112         Unplanned Cutage         2040         Aturn Set Chased         0.00           GE011886782         Maxandria         AX187         11-Aug-80         80         112         Unplanned Cutage         2040         Aturn Set Chased         0.00           GE011886782         Maxandria         AX187         11-Aug-80         80         112         Unplanned Cutage         2040         Aturn Set Chased         0.01           GE01280800         Maxandria         AX187         11-Aug-80         75         112         Unplanned Cutage         2040         Aturn Set Chased         0.02	OE011634663	Alexandria	AX:205	21-Jul-00	21-14-04	77	112	Unplanned Guiage	2940	Alarm Self Cleared	0.02
GE011800123         Anumatia         AX285         24-Jul-00         24-Jul-00         75         112         Unplaneed Outage         2840         Amm Sall Casesed         0.01           GE0118230647         Annanita         AX185         30-Jul-00         30-Jul-00         143         112         Unplaneed Outage         2840         Amm Sall Casesed         0.00           GE011820407         Anumatia         AX185         30-Jul-00         82         112         Unplaneed Outage         2840         Amm Sall Casesed         0.01           GE011806702         Anumatia         AX175         GE-Aug-00         82         112         Unplaneed Outage         2840         Amm Sall Casesed         0.01           GE011806702         Anumatia         AX197         GE-Aug-00         80         112         Unplaneed Outage         2840         Amm Sall Casesed         0.00           GE012100712         Anumatia         AX180         14-Aug-00         75         112         Unplaneed Outage         2840         Amm Sall Casesed         0.02           GE012100712         Anumatia         AX180         14-Aug-00         75         112         Unplaneed Outage         2840         Amm Sall Casesed         0.06           GE012100712 <td< td=""><td>OE011056506</td><td>Mexandria</td><td>AX158</td><td>23-Jul-99</td><td>23-14-00</td><td></td><td>112</td><td>Unplanned Outage</td><td>2940</td><td>Alasm Solf Classed</td><td>0.06</td></td<>	OE011056506	Mexandria	AX158	23-Jul-99	23-14-00		112	Unplanned Outage	2940	Alasm Solf Classed	0.06
GEB11824047         Maxandria         AX185         30-Jul-00         38-Jul-00         143         112         Unplanned Outage         2840         Alexan Self Cleared         0.00           GEB119246356         Mexandria         AX413         61-Aug-00         82         112         Unplanned Outage         2840         Alexan Self Cleared         0.01           GEB119863762         Mexandria         AX473         61-Aug-00         82         112         Unplanned Outage         2840         Alexan Self Cleared         0.01           GEB119863762         Mexandria         AX473         65-Aug-00         80         112         Unplanned Outage         2840         Alexan Self Cleared         0.02           GEB1280800         Maxandria         AX487         11-Aug-00         5         112         Unplanned Outage         2840         Alexan Self Cleared         0.02           GEB1280800         Maxandria         AX485         14-Aug-00         75         112         Unplanned Outage         2840         Alexan Self Cleared         0.02           GEB12100712         Alexandria         AX485         18-Aug-00         75         112         Unplanned Outage         2840         Alexan Self Cleared         0.06           GEB12100712 <t< td=""><td>QEE11967830</td><td>Nanandria</td><td>AX102</td><td>24-34-88</td><td>24-34-00</td><td>100</td><td>112</td><td>Unplanned Gulage</td><td>2940</td><td>Alarm Salf Classed</td><td>0.00</td></t<>	QEE11967830	Nanandria	AX102	24-34-88	24-34-00	100	112	Unplanned Gulage	2940	Alarm Salf Classed	0.00
GES1 1064635         Alexandrin         AX413         61-Aug-00         E2         112         Unplansed Cutage         2840         Attarn Sall Closed         0.01           GES1 1064782         Alexandrin         AX473         61-Aug-00         E2         112         Unplansed Cutage         2840         Attarn Sall Closed         0.01           GES1 1064782         Alexandrin         AX473         66-Aug-00         E0         112         Unplansed Cutage         2840         Attarn Sall Closed         0.00           GES1 1064782         Alexandrin         AX307         11-Aug-00         E         112         Unplansed Cutage         2840         Attarn Sall Closed         0.02           GES1 20051647         Alexandrin         AX307         11-Aug-00         75         112         Unplansed Cutage         2840         Attarn Sall Closed         0.02           GES1 20051547         Alexandrin         AX300         14-Aug-00         75         112         Unplansed Cutage         2840         Attarn Sall Closed         0.02           GES1 2100712         Alexandrin         AX300         21-Aug-00         5         112         Unplansed Cutage         2840         Attarn Sall Closed         0.06           GES12100712         Alexandrin	0591 1888333	Mexandria	AX256	24-14-08	24-34-00	75	112	Unglanned Culage	2949	Alarra Self Cleared	0.01
GEB11985782         Alexandria         AU078         GE-Aug-00         90         112         Umplanned Gulage         2840         Alexan Salt Cleared         0.00           GE01200000         Mausendria         AU077         11-Aug-00         6         112         Unplanned Gulage         2840         Alexan Salt Cleared         0.00           GE01200000         Mausendria         AU077         11-Aug-00         6         112         Unplanned Gulage         2840         Alexan Salt Cleared         0.02           GE01200010         Mausendria         AU007         11-Aug-00         5         112         Unplanned Gulage         2840         Alexan Salt Cleared         0.02           GE012100712         Mausendria         AV100         14-Aug-00         75         112         Unplanned Cutage         2840         Alexan Salt Cleared         0.01           GE012100712         Mausendria         AV102         21-Aug-00         5         112         Unplanned Cutage         2840         Alexan Salt Cleared         0.01           GE012131186         Mausendria         AV102         21-Aug-00         130         112         Unplanned Cutage         2840         Alexan Salt Cleared         0.00           GE0121313168         Mausendria         <	05011624647	Manadria	AX185	30-14-00	34-14-09	143	112	Unplanned Chilage	2949	Alarm Self Cleaned	0.00
QE013031000         Alassendels         AX307         11-Aug-00         5         112         Unplanned Cutage         2940         Alassendels         0.02           QE0130015647         Alassendels         AX100         14-Aug-00         75         112         Unplanned Cutage         2940         Alassendels         0.02           QE01300112         Alassendels         AX100         14-Aug-00         75         112         Unplanned Cutage         2940         Alassendel         0.01           QE012100712         Alassendels         AX130         18-Aug-00         5         112         Unplanned Cutage         2940         Alassendel         0.01           QE012131185         Alassendels         AX3200         21-Aug-00         5         112         Unplanned Cutage         2940         Alassen Sal Cleared         0.06           QE012131185         Alassendels         AX320         21-Aug-00         1130         112         Unplanned Cutage         2940         Alassen Sal Cleared         0.00           QE012131405         Alassendels         AX108         21-Aug-00         12-Aug-00         112         Unplanned Cutage         2940         Alassen Sal Cleared         0.01           QE012131405         Alassendels         AX108	QE61 1964535	Nexandria	AX413	01-Aug-00	\$1-Aug-08	82	112	Unplanned Outage	2940	Alarm Sall Cleared	0.01
OE0130051547         Maxandria         AX10D         14-Aug-60         75         112         Unplanned Outage         2040         Alarm Self Cleared         0.01           GE0130051547         Maxandria         AX10D         14-Aug-60         75         112         Unplanned Outage         2040         Alarm Self Cleared         0.01           GE012100712         Maxandria         AX134         19-Aug-60         5         112         Unplanned Outage         2040         Alarm Self Cleared         0.06           GE012131105         Maxandria         AX1320         21-Aug-60         130         112         Unplanned Outage         2040         Alarm Self Cleared         0.06           GE012131105         Maxandria         AX186         21-Aug-60         130         112         Unplanned Outage         2040         Alarm Self Cleared         0.01           GE012137.065         Maxandria         AX186         21-Aug-60         1130         112         Unplanned Outage         2040         Alarm Self Cleared         0.01           GE012137.065         Maxandria         AX185         22-Aug-60         113         112         Unplanned Outage         2040         Alarm Self Cleared         0.06           GE012222002         Anarandria         <	OE01 1005762	Mexandria	AX079	96-Aug-99	BG-Aug-00		112	Lingtonned Outage	2940	Alarm Salf Cleaned	0.00
OE6912100712         Alaxandria         AV434         19-Aug-06         19-Aug-00         5         112         Unplanned Cutage         2040         Alaxin Self Closered         0.06           OE6912131186         Alexandria         AV320         21-Aug-00         130         112         Unplanned Cutage         2040         Alexin Self Closered         0.06           OE6912131186         Alexandria         AV320         21-Aug-00         130         112         Unplanned Cutage         2040         Alexin Self Closered         0.06           GE612131166         Alexandria         AV106         21-Aug-00         130         112         Unplanned Cutage         2040         Alexin Self Closered         0.06           GE612137363         Alexandria         AV106         21-Aug-00         22-Aug-00         113         112         Unplanned Cutage         2040         Alexin Self Closered         0.01           OE691223062         Alexandria         AV310         22-Aug-00         12-Aug-00         113         112         Unplanned Cutage         2040         Alexin Self Closered         0.09           OE691223062         Alexandria         AV277         01-Sag-00         01-Sag-00         16         112         Unplanned Cutage         2040         Alexin	GE013030000	Alexandria	AX367	11-Aug-00	11-140-00	6	112	Unplanned Cullege	2940	Alarm Self Clearad	0.02
OE012131186         Alexandria         AX120         21-Aug-08         21-Aug-08         12         Unplannad Quiage         2840         Alexan Sall Cleared         6.00           QE012131186         Maxandria         AX166         21-Aug-08         191         112         Unplannad Quiage         2840         Alexan Sall Cleared         6.00           QE012131486         Maxandria         AX166         21-Aug-08         191         112         Unplannad Quiage         2840         Alexan Sall Cleared         0.01           GE012137365         Maxandria         AX166         21-Aug-08         191         112         Unplannad Quiage         2940         Alexan Sall Cleared         0.01           GE012137365         Alexandria         AX166         22-Aug-08         12-Aug-08         113         112         Unplannad Quiage         2940         Alexan Sall Cleared         0.05           OE0122222002         Alexandria         AX277         01-Sag-08         01-Sag-08         18         112         Unplanned Quiage         2940         Alexan Sall Cleared         0.05           QE012200512         Alexandria         AX163         01-Sag-08         78         112         Unplannad Quiage         2948         Alexan Sall Cleared         0.01	QE013061547	Neuzadria	AX100	14-Aug-80	14-Aug-00	76	112	Unplanned Oulage	2949	Alarm Self Cleared	0.01
OE012131486         Alexandria         AX186         21-Aug-80         21-Aug-88         101         112         Unplanned Outage         2040         Alexan Self Cleared         0.01           GE012137363         Alexandria         AX186         21-Aug-80         22-Aug-80         113         112         Unplanned Outage         2040         Alexan Self Cleared         0.01           GE012137363         Alexandria         AX190         22-Aug-80         22-Aug-80         113         112         Unplanned Outage         2040         Alexan Self Cleared         0.06           GE012222002         Alexandria         AX080         83-Sap-80         01-Sap-00         16         112         Unplanned Outage         2040         Alexan Self Cleared         0.05           GE0122005710         Alexandria         AX183         01-Sap-80         76         112         Unplanned Outage         2040         Alexan Self Cleared         0.01           GE0122005710         Alexandria         AX163         01-Sap-80         33         112         Unplanned Outage         2040         Alexan Self Cleared         0.00           GE012200574         Alexandria         AX163         01-Sap-80         33         112         Unplanned Outage         2040         Alexan Self Cl	GE012109712	Maxandria	AXA34	19-Aug-86	18-Aug-08	5	112	Unplanned Culoge	2949	Alarm Self Cleared	0.96
OE012137383         Alexandria         AX319         Z2-Aug-00         Z2-Aug-00         113         112         Unplanned Quilage         2040         Alexan Self Cleared         0.06           OE012137383         Alexandria         AX319         Z2-Aug-00         113         112         Unplanned Quilage         2040         Alexan Self Cleared         0.06           OE012232002         Alexandria         AX277         01-Sep-00         16         112         Unplanned Quilage         2040         Alexan Self Cleared         0.05           QE012200512         Alexandria         AX080         83-Sep-00         16         112         Unplanned Quilage         2040         Alexan Self Cleared         0.05           QE0122005730         Alexandria         AX163         01-Sep-00         94-Sep-00         33         112         Unplanned Quilage         2040         Alexan Self Cleared         0.00           QE012200574         Alexandria         AX163         05-Sep-00         33         112         Unplanned Quilage         2040         Alexan Self Cleared         0.00           QE012200574         Alexandria         AX163         05-Sep-00         33         112         Unplanned Quilage         2040         Alexan Self Cleared         0.01 <td>OE912131 185</td> <td>Alexandris</td> <td>A30320</td> <td>21-Aug-00</td> <td>21-Aug-00</td> <td>139</td> <td>112</td> <td>Unplanned Outsge</td> <td>2040</td> <td>Alexen Self Cleared</td> <td>0.00</td>	OE912131 185	Alexandris	A30320	21-Aug-00	21-Aug-00	139	112	Unplanned Outsge	2040	Alexen Self Cleared	0.00
OE012223002         Anuendrie         AX277         01-Sap-30         01-Sap-30         16         112         Unplanned Gutage         2040         Alexan Self Cleaned         0.05           QE012240512         Alexandrie         AX000         03-Sap-40         76         112         Unplanned Gutage         2040         Alexan Self Cleaned         0.05           QE012200512         Alexandrie         AX103         03-Sap-40         76         112         Unplanned Gutage         2040         Alexan Self Cleaned         0.01           QE0122005730         Alexandrie         AX163         04-Sap-40         94-Sap-40         33         112         Unplanned Gutage         2040         Alexan Self Cleaned         0.00           QE012200574         Alexandrie         AX163         05-Sap-00         33         112         Unplanned Gutage         2040         Alexan Self Cleaned         0.00           QE012200574         Alexandrie         AX163         05-Sap-00         33         112         Unplanned Gutage         2040         Alexan Self Cleaned         0.01	Q5012131405	Alexandria	AX186	21-Aug-00	21-Aug-88	181	112	Unplanned Gutuge	2949	Alarm Self Chared	0.01
CE012200512         Alaxandria         AX1030         63-Sap-00         63-Sap-00         76         112         Unplanned Gutage         2040         Alaxan Sall Cleaned         0.01           OE0122005730         Alaxandria         AX163         04-Sap-00         04-Sap-00         33         112         Linglanned Gutage         2040         Alaxan Sall Cleaned         0.01           OE012200574         Alaxandria         AX163         05-Sap-00         33         112         Linglanned Gutage         2040         Alaxan Sall Cleaned         0.00           OE012200574         Alaxandria         AX163         05-Sap-00         33         112         Linglanned Gutage         2040         Alaxan Sall Cleaned         0.01	GE012137363	Alexandria	AX318	22-Aug-00	22-Mg-40	113	112	Unpleased Outege	2946	Alarm Self Cleared	9.00
OE012200730         Alexandria         AX163         04-Sep-00         33         112         Linglanned Gutage         2940         Alexandria         6000           OE012200574         Alexandria         AX163         05-Sep-00         95-Sep-00         33         112         Linglanned Gutage         2940         Alexandria         6000           OE012200574         Alexandria         AX163         05-Sep-00         95-Sep-00         33         112         Linglanned Gutage         2940         Alexandria         0.01	OE912223692	Alexandria	A)(277	01-3ap-00	01-5ep-00	16	_ 112 ~ ~	Unplanned Gulage	2940	Alarm Self Cleanest	8.05
OE912200574 Alexandria AX143 05-Sep-09 06-Sep-09 33 112 Unplanned Gutage 2940 Alexan Self Cleared 0.01	GE912340512	Alexandria	AXIONO	\$3-8ap-46	83-Sap-88	78	112	Unplanned Gulage	2949	Norm Sall Closed	0.01
	05012309730	Alexandria	AX163	04 Sep 10	94-Sep-98	_ 33	112	Linglanned Guinga	2940	Alarm Self Cleared	9.00
Q5012286703 Alexandria AX163 06-Sep-09 05-Sep-09 33 112 Understand Outries 2040 Alexandria 0.01	OE012200574	Alexandria	AX163	05-Sep-00	95-Sep-08	33	112	Unplanned Outage	2940	Alarm Self Cleared	0.01
	QE012206703	Alexandria	AX163	06-Sap-00	95-Sep-09	33	112	Unplanned Outage	2940	Alaren Salf Classed	0.01
OS012200000 Alexandria AX101 05-Sep-00 85-Sep-00 27 112 Vinglanned Gulage 2040 Alexen Self Chevrod 0.03	05012208050	Alamandria	AX101	06-Sep-98	86-Sep-08	27	112	Unstanned Gutage	2940	Norm Sall Cloored	0.03
CE012380722 Nexandria AX177 10-Sep-00 18-Sep-00 54 112 Unytanned Cutage 2940 Marm Self Charted 0.00	CE012380722	Nexandria	AX177	10-540-00	10-Sep-00	94	112		2949	Alexan Self Gleered	0.00





Outages

9.61	Alarm Self Cleared	2940	Unplanned Guiege	112		10-Sep-00	10-549-06	AXSOD	Maxandria	QE012302887
0.01	Algern Self Cleared	2840	Unplanned Gulage	112	301	18-5ap-08	10-540-60	AX526	Maxandria	QE012302006
0.82	Alean Sall Cleared	2940	Unplanned Guilage	112	495	11-Sep-80	11-Sep-88	AX010	Nexandria	QE012315318
0.93	Algam Sall Classed	2940	Unplanned Outage	112	3	11-Sep-80	11-Sep-00	AX002	Alexandria	Q8012316341
0.42	Algen Sall Cleared	2940	Unplanned Gulage	112	4	11-Sep-00	11-8ep-00	AX012	Maxandria	GE612315342
0.01	Alexen Self Cleared	2940	Unplanned Quiege	112	186	11-540-88	11-Sep-80	AX027	Alausadria	QE012315401
6.60	Alarm Self Cleaned	2840	Unplanted Cullege	112	2	12-Sep-00	12-5ap-88	AX163	Maximatria	QE012322130
0.62	Alasm Salf Cleared	2840	Unplemned Outlage	112	8	13-Sep-80	13-Sep 00	A30224	Alexandria	GE012326463
0.00	Alexen Self Charred	2940	Unplanned Gulage	112	118	18-Sep-80	18-3ap-80	AXOOD	Alexandria	GE012374816
0.04	Alasm Self Cleared	2940	Unplanned Quiage	112	265	23-Sep-08	23-Sep-00	AX917	Alexandria	QE012410007
0.64	Fiber Jumper	2781	Unglanned Quiege	112	31	17-Jun-00	17-Jun-80	AX480	Nexendrie	OE011500165
0.43	Fuee	2234	Unplanned Gulage	112	4	22-34-00	22-Jun-80	AX416	Maxandria	05011554(27
0.95	Fute	2324	Unplanned Outage	112	16	82-Sep-00	62-Sep-60	AXO18	Alexandria	QE012229794
9.28	Fuse	2314	Unplanted Outage	112	49	13-Sep-00	13-3ap-00	AXOR2	Alexandria	OE012325466
0.04	installed Temporary Cable	2354	Unpinned Outage	112	16	18-34-08	17-Jul-00	AX312	Alexandria	QE011807870
9.04	Repaired	2330	Unplanned Guiage	112	186	19-Jun-09	18-Jun-88	A3(290	Maxandda	GED11533400
6.66	Repaired Under Ground Ceax	2362	Lingianned Cutage	112	11	07-Aug-08	07-Aug-00	AX446	Alexandrie	QE011884674
0.02	Tap	2360	Unplanned Guisge	112	25	22-Jun-00	22-Jun-00	AX337	Alauthdia	OE011564607
9.04	Tap	2348	Unplanned Outage	112	9	25-Sep-00	25-500	AX227	Alexandria	OE012430192
0.09	Domoged Coex	2363	Vandaliam or theit	227	115	07-Aug-08	07-Aug-08	AX828	Alexandria	QE011908463

### City of Alexandria 3rd Quarter 2009 Commercial Power

Sile1148844         Alaundin         AX322         15-Jun-80         114         700         Commental Power         2242         Power Re           GB811488011         Alaundin         AX331         15-Jun-80         162         700         Commental Power         2343         Power Re           GB8116831712         Alaundin         AM000         16-Jun-20         16-Jun-80         31         700         Commental Power         2343         Power Re           GB811633710         Alaundin         AM000         18-Jun-80         14         700         Commental Power         2343         Power Re           GB811633721         Alaundin         AM000         18-Jun-80         21<-Jun-80         28         700         Commental Power         2343         Power Re           GB81168203         Alaundin         AX513         22-Jun-80         22-Jun-80         26         700         Commental Power         2343         Power Re           GB81168203         Alaundin         AX305         22-Jun-80         22-Jun-80         700         Commental Power         2343         Power Re           GB81168203         Alaundin         AX306         22-Jun-80         22-Jun-80         700         Commental Power         2343         Powe			No. 27 States of the	in any in the year	Mary Contractor	She Warden and	: (17.68.64	a an	See and the second	and a second real of the second
OB611468011         Abarnetia         AX321         15-Jun-80         162         700         Commanial Peuror         2343         Peuror Re           GB611531710         Abarnetia         AM071         18-Jun-80         14         700         Commanial Peuror         2343         Peuror Re           GB611531710         Abarnetia         AM080         18-Jun-80         14         700         Commanuial Peuror         2343         Peuror Re           GB611531711         Abarnetia         AM080         18-Jun-80         71         780         Commanuial Peuror         2343         Peuror Re           GB611563136         Abarnetia         AX417         21-Jun-80         22-Jun-80         780         Commanuial Peuror         2343         Peuror Re           GB611862865         Abarnetia         AX513         22-Jun-80         22-Jun-80         44         780         Commancial Peuror         2343         Peuror Re           GB611862865         Abarnetia         AX286         22-Jun-80         22-Jun-80         74         780         Commancial Peuror         2343         Peuror Re           GB611862865         Abarnetia         AX286         22-Jun-80         24-Jun-80         760         Commancial Peuror         2343         Pe	QE01140000	Movendria	AX237	15-Jun-80	16-Jun-80	<b>56</b>	786	Commentel Pewer	2343	Pewer Restored
CB011531712         Assandse         AMS71         18-Jan-00         31         700         Commental Power         2413         Power R           GB011531751         Alexandia         AM800         18-Jan-00         14         700         Commental Power         2343         Power R           GB011631751         Alexandia         AM800         18-Jan-00         16-Jan-00         14         700         Commental Power         2343         Power R           GB01163133         Alexandia         AX417         21-Jan-00         28-Jan-00         28         700         Commental Power         2343         Power R           GB01163135         Alexandia         AX205         22-Jan-00         23-Jan-00         10         700         Commental Power         2343         Power R           GB01168205         Alexandia         AX205         22-Jan-00         23-Jan-00         40         700         Commental Power         2343         Power R           GB01168205         Alexandia         AX206         22-Jan-00         23-Jan-00         6         700         Commental Power         2343         Power R           GB011682067         Alexandia         AX116         28-Jan-00         8         700         Commental Power	CERTIMERIA	Manandala	AX332	15-Jun-00	15-Jun-08	114	798	Commercial Power	2343	Pawer Restored
GB011631710         Amanden         Alena 0         19-Jun-00         11         700         Commencial Power         2243         Power Re           GB011631751         Alexanden         Al000         19-Jun-00         19-Jun-00         71         700         Commencial Power         2343         Power Re           GB011653155         Alexanden         AX417         21-Jun-00         23-Jun-00         26         700         Commencial Power         2343         Power Re           GB011651135         Alexanden         AX513         22-Jun-00         23-Jun-00         46         700         Commencial Power         2343         Power Re           GB01165203         Alexanden         AX205         22-Jun-00         22-Jun-00         46         700         Commencial Power         2343         Power Re           GB01168203         Alexanden         AX205         22-Jun-00         22-Jun-00         40         700         Commencial Power         2343         Power Re           GB011682083         Alexanden         AX205         22-Jun-00         23-Jun-00         6         700         Commencial Power         2343         Power Re           GB011682083         Alexanden         AX216         28-Jun-00         28-Jun-00	GE011400011	Manandria	AX331	15-Jun-00	15-Jun-00	192	740	Communial Power	2343	Peur Restared
CB011531781         Assands         Average         19-Jan-00         19-Jan-00         71         700         Commercial Power         23-83         Power Re           CB011551135         Assands         AX417         21-Jan-80         21-Jan-80         28         700         Commercial Power         23-43         Power Re           CB011551135         Assands         AX513         22-Jan-60         25-Jan-60         10         700         Commercial Power         2343         Power Re           CB011562105         Assands         AX285         22-Jan-60         22-Jan-60         46         700         Commercial Power         2343         Power Re           CB011562050         Assands         AX285         22-Jan-60         22-Jan-60         6         700         Commercial Power         2343         Power Re           CB011562060         Assands         AX285         22-Jan-60         22-Jan-60         6         700         Commercial Power         2343         Power Re           CB011562060         Assands         AX285         28-Jan-60         28-Jan-60         6         700         Commercial Power         2343         Power Re           CB011562060         Assands         AX216         28-Jan-60         28-Jan-	GEM1531712	Mayandria	AX671	18-Jun-08	18-Jun-08	31	700	Communial Pawer	2343	Permer Restored
GB011631781         Ausandés         AU005         19-Jun-00         19-Jun-00         21         71         780         Commarcial Pouer         2343         Pouer Re           GB011653136         Alexandés         AX517         21-Jun-00         23         700         Commarcial Pouer         2343         Pouer Re           GB011662136         Alexandés         AX513         22-Jun-00         10         700         Commarcial Pouer         2343         Pouer Re           GB01166200         Alexandés         AX285         22-Jun-00         22-Jun-00         46         760         Commarcial Pouer         2343         Pouer Re           GB01166200         Alexandés         AX140         22-Jun-00         22-Jun-00         74         780         Commarcial Pouer         2343         Pouer Re           GB01166200         Alexandés         AX140         25-Jun-00         8         76         780         Commarcial Pouer         2343         Pouer Re           GB011622007         Alexandés         AX146         28-Jun-00         8         780         Commarcial Pouer         2343         Pouer Re           GB011622007         Alexandés         AX116         28-Jun-00         26-Jun-00         50         700 <t< td=""><td>66611631718</td><td>Manandria</td><td>AMOOO</td><td>18-Jun-08</td><td>18-Jun-08</td><td>14</td><td>700</td><td>Commercial Person</td><td>2343</td><td>Power Restored</td></t<>	66611631718	Manandria	AMOOO	18-Jun-08	18-Jun-08	14	700	Commercial Person	2343	Power Restored
Olfeit 1653136         Abuendia         AX117         21-Jan-60         28         760         Commercial Power         2343         Power Re           Clifei 1561135         Alausadda         AX513         22-Jan-60         22-Jan-60         16         760         Commercial Power         2343         Power Re           Clifei 1562826         Alausadda         AX285         22-Jan-60         22-Jan-60         44         760         Commercial Power         2343         Power Re           Clifei 1562826         Alausadda         AX285         22-Jan-60         22-Jan-60         44         760         Commercial Power         2343         Power Re           Clifei 152286         Alausadda         AX146         28-Jan-60         26         760         Commercial Power         2343         Power Re           Clifei 162286         Alausadda         AX146         28-Jan-60         28-Jan-60         15         700         Commercial Power         2343         Power Re           Clifei 162280         Alausadda         AX116         28-Jan-60         28-Jan-60         65         700         Commercial Power         2343         Power Re           Clifei 162280         Alausadda         AX116         28-Jan-60         28-Jan-60	G8011531751	Maxandria	AXIONS	18-Jun-00	19-Jun-00	71	760	Commercial Power	2343	Pewer Restored
Cliffe11361135         Alausandria         AX513         22-Jun-60         10         760         Cammarcial Power         2343         Power Re           Cliffe116628028         Alausandria         AX2065         22-Jun-60         46         780         Commarcial Power         2343         Power Re           Cliffe116628028         Alausandria         AX2065         22-Jun-60         46         780         Commarcial Power         2343         Power Re           Cliffe11662005         Alausandria         AX2011         22-Jun-60         25-Jun-60         74         780         Commarcial Power         2343         Power Re           Cliffe11622005         Alausandria         AX201         28-Jun-60         28-Jun-60         6         780         Commarcial Power         2343         Power Re           Cliffe11622005         Alausandria         AX116         28-Jun-60         28-Jun-60         6         780         Commarcial Power         2343         Power Re           Cliffe11622005         Alausandria         AX116         28-Jun-60         28-Jun-60         28         780         Commarcial Power         2343         Power Re           Cliffe11622011         Alausandria         AX116         28-Jun-60         28         780	06011663136	Alexandria	AX417	21-Jun-09	21-Jun-00	26	799	Commercial Power	2343	Pewer Restored
Client 1662920         Auszandria         AX286         22-Jun-80         46         780         Cammascial Power         2343         Power Re           Client 1662820         Alexandria         AX285         22-Jun-80         22-Jun-80         40         780         Cammascial Power         2343         Power Re           Client 1662820         Alexandria         AX140         25-Jun-80         25-Jun-80         74         780         Cammascial Power         2343         Power Re           Client 1662805         Alexandria         AX140         25-Jun-80         6         780         Cammascial Power         2343         Power Re           Client 1662805         Alexandria         AX116         28-Jun-80         95         780         Cammascial Power         2343         Power Re           Client 1662805         Alexandria         AX116         28-Jun-80         96         780         Cammascial Power         2343         Power Re           Client 1662801         Alexandria         AX116         28-Jun-80         96         780         Cammascial Power         2343         Power Re           Client 1662813         Alexandria         AX116         28-Jun-80         26         780         Cammascial Power         2343 <td< td=""><td>QE011561135</td><td>Alexandria</td><td>AX(513</td><td>22-Jun-00</td><td>72-340-00</td><td>10</td><td>700</td><td></td><td></td><td>Power Restored</td></td<>	QE011561135	Alexandria	AX(513	22-Jun-00	72-340-00	10	700			Power Restored
Olifeit 1622020         Assandsis         AX285         22-Jun-80         20         700         Constructed Passar         2243         Passar Re           Olifeit 1622020         Assandsis         AX140         25-Jun-80         28-Jun-80         74         780         Commercial Passar         2343         Passar Re           Olifeit 1622020         Assandsis         AX281         28-Jun-80         28-Jun-80         6         700         Commercial Passar         2343         Passar Re           Olifeit 1622020         Assandsis         AX215         28-Jun-80         28-Jun-80         85         700         Commercial Passar         2343         Passar Re           Olifeit 1622010         Assandsis         AX215         28-Jun-80         28-Jun-80         28         700         Commercial Passar         2343         Passar Re           Olifeit 1622010         Assandsis         AX214         28-Jun-80         28-Jun-80         28         700         Commercial Passar         2343         Passar Re           Olifeit 1622011         Assandsis         AX214         28-Jun-80         28-Jun-80         50         700         Commercial Passar         2343         Passar Re           Olifeit 1622011         Assandsis         AX212	05011562926	Alexandria	AX:205	22-3-00	22-Jun 60	46	700			Power Restored
CED1160005         Ascande         AX140         25-Jun-60         74         780         Commercial Power         2343         Power Ru           CED1162005         Maxandta         AX201         25-Jun-60         6         700         Commercial Power         2343         Power Ru           CED1162005         Maxandta         AX116         28-Jun-60         15         700         Commercial Power         2343         Power Ru           CED1162005         Maxandta         AX116         28-Jun-60         15         700         Commercial Power         2343         Power Ru           CED1162005         Maxandta         AX116         28-Jun-60         26         700         Commercial Power         2343         Power Ru           CED11622013         Assandta         AX121         28-Jun-60         26         700         Commercial Power         2343         Power Ru           CED11622013         Assandta         AX214         28-Jun-60         26         700         Commercial Power         2343         Power Ru           CED11622014         Maxandta         AX212         28-Jun-60         26         700         Commercial Power         2343         Power Ru           CED11622014         Maxandta <td< td=""><td>05011662829</td><td>Mexandria</td><td>AX205</td><td>22-10-00</td><td>22-340-00</td><td></td><td>760</td><td></td><td></td><td>Pewer Pestarad</td></td<>	05011662829	Mexandria	AX205	22-10-00	22-340-00		760			Pewer Pestarad
Clife11622868         Augunititis         AX281         28-Jun-68         6         780         Communicational Power         2343         Power Re           Clife11622897         Ausandita         AX116         28-Jun-68         28-Jun-68         15         700         Communicational Power         2343         Power Re           Clife11622897         Ausandita         AX116         28-Jun-68         28-Jun-68         98         700         Communicational Power         2343         Power Re           Clife11622891         Ausandita         AX116         28-Jun-68         28-Jun-68         98         700         Communicational Power         2343         Power Re           Clife11622891         Ausandita         AX116         28-Jun-68         28-Jun-68         60         700         Communicational Power         2343         Power Re           Clife11622811         Ausandita         AX212         28-Jun-68         28-Jun-68         50         708         Communicational Power         2343         Power Re           Clife11622814         Ausandita         AX212         28-Jun-68         28-Jun-68         708         Communicational Power         2343         Power Re           Clife116228112         Ausandita         AX217         28-Jun-68 <td>CE011000005</td> <td>Alexandria</td> <td>AX148</td> <td>25-Jun-80</td> <td></td> <td>74</td> <td></td> <td></td> <td></td> <td>Power Restand</td>	CE011000005	Alexandria	AX148	25-Jun-80		74				Power Restand
Glibi 1422687         Aussendria         AX116         28-Jun-88         15         708         Cammenial Power         2343         Power Re           Glibi 1422888         Aussendria         AX215         28-Jun-88         36         708         Cammenial Power         2343         Power Re           Glibi 1422888         Aussendria         AX116         28-Jun-88         36         708         Cammenial Power         2343         Power Re           Glibi 1422888         Manandria         AX116         28-Jun-88         36         708         Cammenial Power         2343         Power Re           Glibi 1422881         Manandria         AX212         28-Jun-88         28-Jun-88         68         708         Cammenial Power         2343         Power Re           Glibi 1422813         Manandria         AX212         28-Jun-88         28         708         Cammenial Power         2343         Power Re           Glibi 1422814         Manandria         AX212         28-Jun-68         20         708         Cammenial Power         2343         Power Re           Glibi 1422814         Manandria         AX213         28-Jun-68         20         708         Cammenial Power         2343         Power Re           G	G5011622006	Alexandria	AX201	28-1-00		6				Power Restared
Offent Net2abes         Maxandela         AX215         28-Jun-89         28-Jun-89         95         760         Communical Passer         2343         Passer Re           Offent Net2abes         Masandela         AX118         28-Jun-89         36         700         Communical Passer         2343         Passer Re           Offent Net2abes         Masandela         AX214         28-Jun-89         28-Jun-89         60         700         Communical Passer         2343         Passer Re           Offent Net2abes         Masandela         AX212         28-Jun-89         28-Jun-89         60         700         Communical Passer         2343         Passer Re           Offent Net2abes         Masandela         AX212         28-Jun-89         28-Jun-89         50         708         Communical Passer         2343         Passer Re           Offent Net2abes         Masandela         AX212         28-Jun-69         28-Jun-68         50         708         Communical Passer         2343         Passer         Re           Offent Net2abes         Masandela         AX317         28-Jun-69         28-Jun-68         20         708         Communical Passer         2343         Passer         Re           Offent Net2abes         Alausadela	05011622007	Alexandria	AX116	28-Jun-00		15	780			Power Restored
OE641482844         Assumatia         AX110         28-Jun-80         36         700         Commercial Power         2343         Power Re           OB611622813         Assumatia         AX214         28-Jun-80         28-Jun-80         60         700         Commercial Power         2343         Power Re           OB611622813         Assumatia         AX202         28-Jun-80         28-Jun-80         50         700         Commercial Power         2343         Power Re           OB611622813         Assumatia         AX212         28-Jun-80         28-Jun-90         50         700         Commercial Power         2343         Power Re           OB611622814         Assumatia         AX212         28-Jun-90         28-Jun-90         50         700         Commercial Power         2343         Power Re           OB611624127         Assumatia         AX317         28-Jun-90         28-Jun-90         45         700         Commercial Power         2343         Power Re           OB61162700         Assumatia         AX317         28-Jun-90         28-Jun-90         14         700         Commercial Power         2343         Power Re           OB61162700         Assumatia         AX305         98-Jun-90         347	05011622000	Maugnatia	AX215	28-Jun 60	28-3-00		780			Pause Restared
OB611822011         Assessitie         AU214         28-Jun-60         26-Jun-60         60         700         Commercial Power         2343         Power Re           OE611822813         Assessitie         AU202         20-Jun-60         26-Jun-00         50         700         Commercial Power         2343         Power Re           OE611822814         Assessitie         AU212         28-Jun-60         26-Jun-00         50         700         Commercial Power         2343         Power Re           OE611822814         Assessitie         AU212         28-Jun-60         25-Jun-00         50         700         Commercial Power         2343         Power Re           OE611822814         Assessitie         AU223         28-Jun-60         25-Jun-60         20         700         Commercial Power         2343         Power Re           OE611824127         Assessitie         AU237         28-Jun-60         28-Jun-60         45         700         Commercial Power         2343         Power Re           OE61192012         Assessitie         AU235         28-Jun-60         28-Jun-60         347         700         Commercial Power         2343         Power Re           OE61192020         Assessie         Access         28-Jun-60 <td>GE011022010</td> <td>Manandaia</td> <td>AX118</td> <td>28-Jun 40</td> <td>28-Jun 60</td> <td>36</td> <td>750</td> <td></td> <td></td> <td>Pourter Rentwood</td>	GE011022010	Manandaia	AX118	28-Jun 40	28-Jun 60	36	750			Pourter Rentwood
Clife11822813         Assessed is         AU202         28-Jun-08         59         708         Commercial Power         2343         Pewer Re           Clife11822814         Assessed is         AU212         28-Jun-08         28-Jun-08         56         708         Commercial Power         2343         Pewer Re           Clife11824814         Assessed is         AU212         28-Jun-08         28-Jun-08         20         708         Commercial Power         2343         Pewer Re           Clife11824814         Assessed is         AU217         28-Jun-08         20         708         Commercial Power         2343         Power Re           Clife11824814         Assessed is         AU217         28-Jun-08         28-Jun-08         45         708         Commercial Power         2343         Power Re           Clife11824127         Assessed is         AU217         28-Jun-08         28-Jun-08         45         708         Commercial Power         2343         Power Re           Clife11824182         Assessed is         AU285         28-Jun-08         347         798         Commercial Power         2343         Power Re           Clife11827842         Assessed is         AU285         06-Jul-08         347         798 <t< td=""><td>08041623011</td><td>Alexandria</td><td>AX214</td><td>28-449-00</td><td></td><td></td><td>700</td><td></td><td></td><td>Power Restarted</td></t<>	08041623011	Alexandria	AX214	28-449-00			700			Power Restarted
Cliib11622844         Alaxandria         AX212         28-Jun-08         56         708         Commercial Power         2343         Power Re           Clib11624844         Maxandria         AX223         28-Jun-08         20         708         Commercial Power         2343         Power Re           Clib11624127         Amagnetia         AX317         28-Jun-08         28-Jun-08         455         708         Commercial Power         2343         Power Re           Clib11624386         Amagnetia         AX317         28-Jun-08         28-Jun-08         455         708         Commercial Power         2343         Power Re           Clib11624386         Alexandria         AX317         28-Jun-08         28-Jun-08         455         708         Commercial Power         2343         Power Re           Clib11624386         Alexandria         AX365         28-Jun-08         347         768         Commercial Power         2343         Power Re           Clib116267842         Alexandria         AX385         38-Jun-08         347         768         Commercial Power         2343         Power Re           Clib11687842         Alexandria         AX385         08-Jul-08         853         768         Commercial Power         2343	05011023813	Moundrie	AX202	28-348-00	28-348-58	50	700			Pewer Restored
Qiiii 1824044         Alaxandria         AX323         28-Jun-08         20         708         Commercial Power         2343         Power Re           Qiiii 1824127         Alaxandria         AX317         28-Jun-08         28-Jun-08         45         708         Commercial Power         2343         Power Re           Qiiii 1824288         Alaxandria         AX317         28-Jun-08         28-Jun-08         45         708         Commercial Power         2343         Power Re           Qiiii 1824288         Alaxandria         AX317         28-Jun-08         38-Jun-08         14         788         Commercial Power         2343         Power Re           Qiiii 1824288         Alaxandria         AX316         28-Jun-08         36-Jun-88         347         788         Commercial Power         2343         Power Re           Qiiii 1887842         Alaxandria         AX385         98-Jun-88         36-Jun-88         347         788         Commercial Power         2343         Power Re           Qiiii 1887842         Alaxandria         AX385         98-Jun-88         36-Jun-88         347         788         Commercial Power         2343         Power Re           Qiiiii 1887842         Alaxandria         AX382         86-Jul-88	Q6011022844	Nevendris	AX212	28-Jun-00	28-Jun-00	8	708			Power Restand
CBB11624127         Amundria         AX317         28-Jan-08         28-Jan-08         45         706         Communical Power         2343         Power Re           CBB11624286         Almandria         AX485         28-Jan-08         28-Jan-08         14         788         Communical Power         2343         Power Re           CBB11624286         Almandria         AX385         28-Jan-08         36-Jan-08         347         788         Communical Power         2343         Power Re           CBB11627842         Manandria         AX385         28-Jan-08         36-Jan-08         347         788         Communical Power         2343         Power Re           CBB11687842         Manandria         AX385         98-Jad-08         36-Jan-08         347         788         Communical Power         2343         Power Re           CBD11687842         Manandria         AX384         86-Jad-08         83         788         Communical Power         2343         Power Re           CBD11687808         Manandria         AX384         86-Jad-08         83         768         Communical Power         2343         Power Re           CBD11687188116         Manandria         AX383         86-Jad-08         85         768	Q6811624844	Maxandria	AX123	28-Jun-00	28-Jun-08	20	709			Power Restored
Olio 162 (200         Alasandria         Aldelia         28-Jan-60         26-Jan-60         14         760         Communical Passar         2343         Passar Re           OE01 1630116         Masandria         Al2360         28-Jan-60         36-Jan-60         347         760         Communical Passar         2343         Passar Re           OE01 1630116         Masandria         Al2360         28-Jan-60         36-Jan-60         347         760         Communical Passar         2343         Passar Re           OE01 1627042         Masandria         Al2365         06-Jad-60         86-Jad-60         9         760         Communical Passar         2343         Passar Re           OE01 1687000         Masandria         Al2384         06-Jad-60         06-Jad-60         63         760         Communical Passar         2343         Passar Re           OE01 16881 10         Alasandria         Al2382         06-Jad-60         66-Jad-60         136         760         Communical Passar         2343         Passar Re           OE01 16881 16         Alasandria         Al2382         06-Jad-60         66-Jad-60         56         760         Communical Passar         2343         Passar Re           OE01 16881 16         Alasandria         Al	OE011624127	Aussedie	AX317	28-340-00	28-340-00	45	700			Pewer Restared
CERT 163101.16         Alexandria         AlC380         28-Jun-48         36-Jun-48         347         768         Commercial Power         2343         Power Re           CERT 1657842         Maxandria         AlC385         08-Jul-69         86-Jul-69         9         709         Commercial Power         2343         Power Re           CERT 1667842         Maxandria         AlC385         08-Jul-69         86-Jul-60         9         709         Commercial Power         2343         Power Re           CERT 1667809         Maxandria         AlC385         08-Jul-69         85.Jul-60         63         769         Commercial Power         2343         Power Re           CERT 16681 10         Alcandria         AlC382         86-Jul-69         96.Jul-69         136         769         Commercial Power         2343         Power Re           CERT 16681 16         Alcandria         AlC382         86-Jul-69         96.Jul-69         136         769         Commercial Power         2343         Power Re           GERT 16881 16         Alcandria         AlC383         86-Jul-69         96.Jul-69         56         769         Commercial Power         2343         Power Re           GERT 16881 16         Alc132         87.Jul-69	CE011624208	Alexandria	AXAME	28-349-60	28-340-00	14	780			Pewer Restored
OEB11687842         Maxandria         AV385         96-Jul-09         86-Jul-00         9         700         Communical Power         2343         Power Re           OE011687885         Maxandria         AV385         96-Jul-09         83         760         Communical Power         2343         Power Re           OE011687885         Maxandria         AV385         96-Jul-00         83         760         Communical Power         2343         Power Re           OE011688110         Maxandria         AV382         96-Jul-06         96-Jul-00         138         760         Communical Power         2343         Power Re           OE011688116         Maxandria         AV382         96-Jul-06         96-Jul-00         58         760         Communical Power         2343         Power Re           OE011688116         Maxandria         AV382         96-Jul-06         96-Jul-00         58         760         Communical Power         2343         Power Re           OE0116003430         Maxandria         AV1132         97-Jul-00         34         760         Communical Power         2343         Power Re           OE01176029         Maxandria         AV346         12-Jul-06         14         760         Communical Power         <	05011630116	Alementrie	AX260	20-340-46	38-Jun 48	347				Power Restored
CED1108/7000         Assands         Alc204         06-3d-00         06-3d-00         63         760         Commential Passer         2343         Power Re           CdE011080110         Massandria         Alc202         06-3d-00         06-3d-00         150         760         Commential Passer         2343         Power Re           CdE011080110         Massandria         Alc202         06-3d-00         06-3d-00         150         760         Commential Passer         2343         Passer Re           CdE011080110         Massandria         Alc202         06-3d-00         66         760         Commential Passer         2343         Passer Re           CdE0110803100         Massandria         Alc102         06-3d-00         66         760         Commential Passer         2343         Passer Re           CdE0110803430         Massandria         Alc132         07-3d-00         34         760         Commential Passer         2343         Passer Re           CdE011750020         Massandria         Alc132         07-3d-00         34         760         Commential Passer         2343         Passer Re           CdE011756435         Massandria         Alc17         13-3d-00         13-3d-00         8         700         Commentia	CE011687842	Manandria	A)(385	06-14-09	06.Jul 00		790			Power Restared
Olio11688110         Alumente         Al282         06-jul-06         06-jul-08         150         750         Commencial Passer         2343         Passer Re           GB011688116         Maxandria         Al283         06-jul-06         66-jul-00         56         760         Commencial Passer         2343         Passer Re           GB011683430         Alexandria         Al2383         06-jul-06         66-jul-00         56         760         Commencial Passer         2343         Passer Re           GB011683430         Alexandria         Al2383         07-jul-06         67-jul-00         34         760         Commencial Passer         2343         Passer Re           GB011683430         Alexandria         Al2348         12-jul-06         67-jul-08         34         760         Commencial Passer         2343         Passer Re           GB011756030         Maxandria         Al2348         12-jul-08         16         700         Commencial Passer         2343         Passer Re           GB011756438         Alexandria         Al2440         13-jul-08         8         700         Commencial Passer         2343         Passer Re           GB011756438         Alexandria         Al2440         13-jul-08         8         70	QE011067900	Alexandria	AUCIEA	05-34-00	05-34-00	63	700			Power Restared
GBB1168116         Aktable         66-Jul-00         56         760         Communial Pawar         2343         Pawar Re           GBB11683430         Mexandria         Aktable         66-Jul-00         56         760         Communial Pawar         2343         Pawar Re           GBB11683430         Mexandria         Aktable         67-Jul-00         34         760         Communial Pawar         2343         Pawar Re           GBB11750829         Mexandria         Aktable         12-Jul-00         16         700         Communial Pawar         2343         Pawar Re           GBB11756436         Mexandria         Aktable         12-Jul-00         16         700         Communial Pawar         2343         Pawar Re           GBB11756436         Mexandria         Aktable         12-Jul-00         16         700         Communial Pawar         2343         Pawar Re           GBB11756436         Mexandria         Aktable         12-Jul-00         8         700         Communial Pawar         2343         Pawar Re           GBB11756436         Mexandria         Aktable         13-Jul-00         8         700         Communial Pawar         2343         Pawar Re	06011688110	Aunadia	AX382	86-Jul-06	95-14-00	150	750			Pawer Restored
OE019003430         Alexandria         Alt132         07-Jul-00         34         760         Communical Power         2343         Power Re           OE011750020         Alexandria         Al348         12-Jul-00         16         760         Communical Power         2343         Power Re           OE011750020         Alexandria         Al348         12-Jul-00         16         760         Communical Power         2343         Power Re           OE011756436         Maxandria         Al3417         13-Jul-00         8         760         Communical Power         2343         Power Re           OE011756436         Maxandria         Al3417         13-Jul-00         8         760         Communical Power         2343         Power Re	GESTISSE116		AXX		65-Jul-00					Paury Restored
Offen1750829         Maxametria         AX348         12-Jul 68         16         709         Communical Passer         2343         Passer Re           Offen1756436         Maxametria         AX417         13-Jul 68         16         709         Communical Passer         2343         Passer Re           Offen1756436         Maxametria         AX417         13-Jul 68         8         709         Communical Passer         2343         Passer Re           Offen1756436         Maxametria         AX417         13-Jul 68         8         709         Communical Passer         2343         Passer Re	05011003430	Mouendrie	AK132	07-Jul-00		34				Power Rentered
OE011756436 Alexandria AX417 13-54/00 13-54/00 8 780 Commercial Passar 2343 Privar Re OE011286434 Manuartia AX640 43-54/00 43-54/00 40	06011750829	Maxandria	AX346	12-14-00	12-14-00	16	700			Penner Restored
OF015789414 Managedia AV040 42 H4 00 42 H4 00 40 H1	05011756436	Memandria	AX417	13-44-00	13-346-00	•		•		Power Restored
	OE011788414	Mausodria	AX040	13-Jul-00	13-34-09	16				Power Restored
	OE011830313	Anundria	AX278	29-34-00						Power Restared
	CE011830471	Maxandria	A3(276							Pawer Restored

# City of Alexandria 3rd Quarter 2009 Commercial Pewer

CEG11848042         Alexandria         AX261         22-bi-00         23-bi-00         9         700         Cammanial Pauer         2313         Pauer Restance           CB011823821         Alexandria         AX264         31-bi-00         31-bi-00         7         700         Cammanial Pauer         2353         Pauer Restance           CB011903821         Alexandria         AX661         31-bi-00         31-bi-00         7         700         Cammanial Pauer         2363         Pauer Restance           CB011903810         Alexandria         AX681         31-bi-00         31-bi-00         36         700         Cammanial Pauer         2343         Pauer Restance           CB011903810         Alexandria         AX681         31-bi-00         31-bi-00         37         700         Cammanial Pauer         2343         Pauer Restance           CB01190380         Alexandria         AX524         01-bag-00         01-bag-00         18         700         Cammanial Pauer         2343         Pauer Restance           CB01190380         Alexandria         AX122         06-bag-00         18         700         Cammanial Pauer         2343         Pauer Restance           CB01280236         Alexandria         AX122         06-bag-00										
CEG114480-C2         Alexandria         Add21         22-Ja-00         23-Ja-00         9         780         Cammanial Paura         2413         Plaur Restance           CB011424234         Alexandria         Add205         31-Ja-00         9         780         Cammanial Paura         233         Paura Restance           CB011644234         Alexandria         Add21         31-Ja-00         9         780         Cammanial Paura         233         Paura Restance           CB0116442324         Alexandria         Add21         31-Ja-00         31-Ja-00         7         780         Cammanial Paura         2343         Paura Restance           CB011640329         Alexandria         Add21         31-Ja-00         31-Ja-00         37         780         Cammanial Paura         2343         Paura Restance           CB011665280         Alexandria         Add214         65-Jag-00         9         780         Cammanial Paura         2343         Poura Restance           CB011672656         Alexandria         Add214         65-Jag-00         13         780         Cammanial Paura         2343         Poura Restance           CB011672656         Alexandria         Add24         65-Jag-00         31         780         Cammanial Paura	QE011630460	Alexandria	AX:277	21-14-00	21-Jul-08	42	193	falled	2343	Power Bastored
OB61 1824824         Alexandris         AX265         31-04-00         31-04-00         7         760         Commencial Power         2953         Power Restance           OB61 1808828         Alexandris         AX266         31-04-00         31-04-00         21         780         Commencial Power         2953         Power Restance           OB61 1808828         Alexandris         AX681         31-04-00         31-04-00         21         780         Commencial Power         2943         Power Restance           OB61 1908846         Alexandris         AX681         31-04-00         31-04-00         9         780         Commencial Power         2943         Power Restance           OB61 1908846         Alexandris         AX627         82-0490         81-0490         9         780         Commencial Power         2943         Power Restance           OB61 1907246         Alexandris         AX132         63-049-00         18         790         Commencial Power         2943         Power Restance           OB61 1907246         Alexandris         AX132         63-049-00         16         790         Commercial Power         2943         Power Restance           OB612012015         Alexandris         AX132         13-049-00         13-0	QE011848842	Alexandria	AX421	22-44-60	22-14-00	•	790			Power Restored
OB011893483         Alugedda         Alxide         31-Jul-60         21         708         Centmental Pauer         2283         Pauer Restaure           OB011818236         Alexande         AlXide1         31-Jul-60         21         708         Centmental Pauer         2243         Pauer Restaure           OB01180804         Alexande         AlXide1         31-Jul-60         28         708         Centmental Pauer         2243         Pauer Restaure           OB0119040570         Alexande         AlXide1         61-Jug-60         61-Jug-60         221         708         Centmential Pauer         2243         Pauer Restaure           OB011906074         Alexande         AlXide1         61-Jug-60         61-Jug-60         18         708         Centmential Pauer         2243         Pauer Restaure           OB0119072466         Alexande         AlXide1         66-Jug-60         65         708         Centmential Pauer         2343         Pauer Restaure           OB012012285         Alexande         Alxide1         10-Jug-60         16         708         Centmential Pauer         2343         Pauer Restaure           OB0120128145         Alexande         Alxide1         11-Jug-60         16         708         Centmential Pauer	08611834836	Alamadria	AX356	31-34-00	21-Jul-00	•	760	Commencial Person	2353	
OB611038235         Alexandria         AX401         31-Jah60         31-Jah60         21         780         Commencial Pauser         2243         Pauser Restance           OB61103846         Alexandria         AX482         31-Jah60         34-Jah60         34         780         Commencial Pauser         2243         Pauser Restance           OB61103846         Alexandria         AX482         81-Jah60         81-Jah60         3         780         Commencial Pauser         2243         Pauser Restance           OB6110616210         Alexandria         AX521         65-Jahg-00         65-Jahg-00         13         780         Commencial Pauser         2243         Pauser Restance           OB612012205         Alexandria         AX132         06-Jahg-00         61         780         Commencial Pauser         2243         Pauser Restance           OB612012205         Alexandria         AX132         06-Jahg-00         64         780         Commencial Pauser         2243         Pauser Restance           OB61201201205         Alexandria         AX160         11-Jahg-00         64         780         Commencial Pauser         2243         Pauser Restance           OB61201201205         Alexandria         AX160         11-Jahg-00         64	08011004063	Alexandria	AX356	31-34-00	31-Jul-00	7	700	Commercial Person		
CE611838940         Alexandte         AX482         31-Jah00         34         780         Camenenial Pouer         2243         Pour Restered           CB6116048570         Alexandte         AX334         61-Aug-00         9         780         Camenenial Pouer         2243         Pour Restered           CB61167366         Alexandte         AX373         82-Aug-00         221         780         Camenenial Pouer         2243         Pour Restered           CB61173766         Alexandte         AX324         86-Aug-00         11         780         Camenenial Pouer         2243         Pour Restered           CB61173766         Alexandte         AX324         86-Aug-00         66-Aug-00         31         700         Camenenial Pouer         2243         Pour Restered           CB612812365         Alexandte         AX400         16-Aug-00         66         780         Camenenial Pouer         2243         Pour Restered           CB612823651         Alexandte         AX400         11-Aug-00         8         780         Camenenial Pouer         2243         Pouer Restered           CB612823646         Alexandte         AX400         11-Aug-00         8         780         Camenenial Pouer         2243         Pouer Restered </td <td>05011836226</td> <td>Alamandria</td> <td>AX401</td> <td>31-34-60</td> <td>31-34-00</td> <td>21</td> <td>760</td> <td>Commencial Person</td> <td>2343</td> <td></td>	05011836226	Alamandria	AX401	31-34-60	31-34-00	21	760	Commencial Person	2343	
CB01486308         Abusenbis         Ax073         05-Aug-00         COLUMATION         Commercial Power         CALS         Prover Redener           CB01486308         Abusenbis         AX224         85-Aug-00         19         700         Commercial Power         2343         Power Redener           CB01480407         Abusenbis         AX122         06-Aug-00         66-Aug-00         19         700         Commercial Power         2343         Power Redener           CB0148042280         Abusenbis         AX132         06-Aug-00         66-Aug-00         31         700         Commercial Power         2343         Power Redener           CB012020431         Abusenbis         AX480         10-Aug-00         10         700         Commercial Power         2343         Power Redener           CB01202044         Abusenbis         AX480         11-Aug-00         16         700         Commercial Power         2343         Power Redener           CB01202044         Abusenbis         AX480         11-Aug-00         16         700         Commercial Power         2343         Power Redener           CB01200400         Abusenbis         AX480         11-Aug-00         16         700         Commercial Power         2345         Power Redene	05011030346	Maxandala	AX482	31-Jul-00	31-Jul-00	3	700		2343	Paur Restored
CBBN 1985398         Abusnelis         AX872         83-Aug-08         023-Aug-09         221         708         Commercial Pewer         2243         Pewer Restaure           CBBN 19872468         Abusnelis         AX224         85-Aug-08         86-Aug-08         19         708         Commercial Pewer         2343         Pewer Restaure           CBBN 19872468         Abusnelis         AX182         06-Aug-08         66-Aug-08         10         708         Commercial Pewer         2343         Pewer Restaure           CBBN 201531         Abusnelis         AX182         06-Aug-08         66         708         Commercial Pewer         2343         Pewer Restaure           CBBN 201531         Abusnelis         AX480         11-Aug-08         11-Aug-08         10         708         Commercial Pewer         2343         Pewer Restaure           CBBN 201541         Abusnelis         AX400         11-Aug-08         11-Aug-08         8         708         Commercial Pewer         2343         Pewer Restaure           CBBN 201542         Abusnelis         AX400         11-Aug-08         12-Aug-08         84         708         Commercial Pewer         2343         Pewer Restaure           CBBN 201205565         Abusnelis         AX187	05011040570	Mexandria	AKIDA	01-Aug-00	\$1-Aug-00	,	796	Commercial Pewer	2343	
CE01 1001067         Assandsis         AX132         D6-Aug-00         65-Aug-00         31         700         Commercial Power         2243         Power Restance           CE01 10012012205         Assandsis         AX132         D6-Aug-00         65-Aug-00         31         700         Commercial Power         2243         Power Restance           CE01201212205         Assandsis         AX142         D6-Aug-00         66-Aug-00         46         700         Commercial Power         2243         Power Restance           CE0120121205         Assandsis         AX160         10-Aug-00         11-Aug-00         18         700         Commercial Power         2243         Power Restance           CE0120120120         Assandsis         AX160         11-Aug-00         11-Aug-00         66         700         Commercial Power         2243         Power Restance           CE0120120120         Assandsis         AX165         12-Aug-00         12-Aug-00         66         708         Commercial Power         2343         Power Restance           CE0120120120         Assandsis         Ax167         12-Aug-00         12-Aug-00         22         708         Commercial Power         2343         Power Restance           CE01201201805         Assandsis <td>CE011005300</td> <td>Alexandria</td> <td>AX073</td> <td>43-Aug-00</td> <td>03-Aug-08</td> <td>221</td> <td>790</td> <td>Commercial Pewer</td> <td>2343</td> <td></td>	CE011005300	Alexandria	AX073	43-Aug-00	03-Aug-08	221	790	Commercial Pewer	2343	
CEB11981087         Alexandria         AX132         OB-Aug-00         01         700         Commercial Pauer         2343         Pearer Restance           CEB12912265         Alexandria         AX348         08-Aug-00         64-Aug-00         44         780         Commercial Pauer         2343         Pearer Restance           CEB1201221531         Alexandria         AX305         19-Aug-00         10-Aug-00         80         780         Commercial Pauer         2343         Pearer Restance           CEB1201220450         Alexandria         AX305         11-Aug-00         14         780         Commercial Pauer         2343         Pearer Restance           CEB12020450         Alexandria         AX405         13-Aug-00         14-Aug-00         66         780         Commercial Pauer         2343         Pearer Restance           CEB12020450         Alexandria         AX405         13-Aug-00         12-Aug-00         66         786         Commercial Pauer         2343         Pearer Restance           CEB12040805         Alexandria         AX167         12-Aug-00         12-Aug-00         22         700         Commercial Pauer         2343         Pearer Restance           CEB12040805         Alexandria         AX182         12-Aug-00 <td>CE011072466</td> <td>Maxandria</td> <td>AX224</td> <td>85-Aug-88</td> <td>65-Aug-00</td> <td>19</td> <td>700</td> <td>Commercial Paner</td> <td>2343</td> <td></td>	CE011072466	Maxandria	AX224	85-Aug-88	65-Aug-00	19	700	Commercial Paner	2343	
Od612012205         Alexandria         AX340         Ob-Aug-80         44         760         Commercial Peaker         2243         Peaker Restance           OE6120121651         Alexandria         AX460         10-Aug-80         10         760         Commercial Peaker         2343         Peaker Restance           OE612022446         Alexandria         AX400         11-Aug-80         14         700         Commercial Peaker         2343         Peaker Restance           OE6120022446         Alexandria         AX400         11-Aug-80         14         700         Commercial Peaker         2343         Peaker Restance           OE6120020420         Alexandria         AX405         12-Aug-80         12-Aug-80         86         706         Commercial Peaker         2346         Peaker Restance           OE6120020620         Alexandria         AX167         12-Aug-80         12-Aug-80         22         708         Commercial Peaker         2343         Peaker Restance           OE61201201062         Alexandria         AX162         12-Aug-80         12         708         Commercial Peaker         2343         Peaker Restance           OE6120120101         Alexandria         AX162         12-Aug-80         12         708         Commercial Peak	OG811081867	Alexandria	AX132	96-Aug-98	86-Aug-00	31	799	Commercial Peuer	2343	Penner Rantered
OEB-12882-15         Assandria         AX385         11-Aug-80         11-Aug-80         14-Aug-80         14         760         Commercial Power         2343         Power Restance           OEB-12823+45         Assandria         AX480         11-Aug-80         11-Aug-80         8         760         Commercial Power         2343         Power Restance           OEB-12823+45         Assandria         AX480         11-Aug-80         13-Aug-80         8         760         Commercial Power         2343         Power Restance           OEB-12823+45         Assandria         AX485         13-Aug-80         13-Aug-80         8         768         Commercial Power         2343         Power Restance           OEB-12828-52         Maxandria         AX187         13-Aug-80         12-Aug-80         22         708         Commercial Power         2343         Power Restance           OEB-128-64885         Maxandria         AX182         12-Aug-80         12         708         Commercial Power         2343         Power Restance           OEB-128-64885         Maxandria         AX182         12-Aug-60         12         708         Commercial Power         2343         Power Restance           OEB-128-1490         Assandria         AX182         <	O5012012205	Alexandels	AX346	08-Aug-88	69-Aug-00	- 44	789	<b>Commercial Pewer</b>	2343	
OED12000315         Alexandria         Alc:06         11-Aug-00         14         700         Commercial Power         2243         Power Restance           CED1203048         Alexandria         AX:00         11-Aug-00         8         700         Commercial Power         2343         Power Restance           CED12030500         Alexandria         AX:05         12-Aug-00         68         706         Commercial Power         2368         Power Restance           CED12030500         Alexandria         AX:057         12-Aug-00         12-Aug-00         22         700         Commercial Power         2343         Power Restance           CED12030507         Alexandria         AX:057         12-Aug-00         12-Aug-00         22         700         Commercial Power         2343         Power Restance           CED12040056         Alexandria         AX:067         12-Aug-00         12-Aug-00         72         700         Commercial Power         2343         Power Restance           CED12040056         Alexandria         AX:067         12-Aug-00         13         700         Commercial Power         2343         Power Restance           CED120474002         Alexandria         AX:085         12-Aug-00         144         700         Com	OE043821631	Manadria	AXABO	10.Aug.00			760	Commercial Power		Power Restored
CED12823446         Apsandsis         AX400         11-Aug-00         8         780         Commencial Power         2343         Power Restance           CED12038200         Absanatis         AX185         12-Aug-00         12-Aug-00         66         706         Commencial Power         2306         Power Restance           CED120382800         Absanatis         AX187         12-Aug-00         12-Aug-00         58         708         Commencial Power         2306         Power Restance           CED1203828005         Absanatis         AX187         12-Aug-00         12         709         Commencial Power         2343         Power Restance           CED12040057117         Absanatis         AX182         12-Aug-00         12         709         Commencial Power         2343         Power Restance           CED1204005         Absanatis         AX182         12-Aug-00         12         709         Commencial Power         2343         Power Restance           CED12041300         Absanatis         AX182         12-Aug-00         13         709         Commencial Power         2343         Power Restance           GED12043778         Absanatis         AX182         12-Aug-00         1448         709         Commencial Power         2343	OE912805315	Alexandria	AX386	11-Aug-88		18	790	Commercial Power	2343	
GG012038828         Aksematria         AX185         13-Aug-00         14         766         Cammercial Power         2305         Power Restance           GB012038642         Masandria         AX187         12-Aug-00         12-Aug-00         18         708         Commercial Power         2385         Power Restance           GE012038685         Masandria         AX182         12-Aug-00         12-Aug-00         22         700         Commercial Power         2343         Power Restance           GE0120485         Masandria         AX182         12-Aug-00         12-Aug-00         72         700         Commercial Power         2343         Power Restance           GE0120485         Masandria         AX182         12-Aug-00         12-Aug-00         72         700         Commercial Power         2343         Power Restance           GE0120435776         Masandria         AX182         12-Aug-00         13         700         Commercial Power         2343         Power Restance           GE012043778         Alexandria         AX185         12-Aug-00         148         700         Commercial Power         2343         Power Restance           GE012043778         Alexandria         AX185         12-Aug-00         16-Aug-00         164	CE012032448	Mexandria	AX400	11-Aug-80		•	790	Commercial Pewer	2343	Pewer Restand
OEBN3818885AlexandriaAX18312-Aug-0812-Aug-0822708Commercial Panner2343Penner RestandQEBN3818885AlexandriaAX18212-Aug-0812-Aug-0812708Commercial Panner2343Panner RestandQEBN38117AlexandriaAX18212-Aug-0812-Aug-0812708Commercial Panner2343Panner RestandQEBN384885AlexandriaAX18212-Aug-0812-Aug-0872768Commercial Panner2343Ponner RestandQEBN3841380AlexandriaAX18212-Aug-0812-Aug-0813709Commercial Panner2343Ponner RestandQEBN3841380AlexandriaAX18212-Aug-0812-Aug-08145709Commercial Ponner2343Ponner RestandQEBN38482AlexandriaAX18512-Aug-08146709Commercial Ponner2343Ponner RestandQEBN38482AlexandriaAX18512-Aug-08146709Commercial Ponner2343Ponner RestandQEBN384785AlexandriaAX18516-Aug-08164709Commercial Ponner2343Ponner RestandQEBN384786AlexandriaAX18516-Aug-08164709Commercial Ponner2343Ponner RestandQEBN384786AlexandriaAX18516-Aug-0816-Aug-0877480Commercial Ponner2343Ponner RestandQEBN384786AlexandriaAX18616-Aug-0816-Aug-0818-Aug	06012030630	Alexandria	AX185	12-Aug-00	12-Aug-00		706	Commercial Power	2366	· · · · · · · · · · · · · · · · · · ·
OEB1283717         Maxandria         AX182         12-Aug-00         12-Aug-00         12         700         Commercial Power         2343         Power Restored           OEB1284886         Assandria         AX182         12-Aug-00         12-Aug-00         12         700         Commercial Power         2343         Power Restored           GE01284886         Assandria         AX182         12-Aug-00         12-Aug-00         72         700         Commercial Power         2343         Power Restored           GE012841300         Assandria         AX182         12-Aug-00         13         700         Commercial Power         2343         Power Restored           GE012843776         Assandria         AX185         12-Aug-00         13         700         Commercial Power         2343         Power Restored           GE012874802         Assandria         AX185         12-Aug-00         148         700         Commercial Power         2343         Power Restored           GE012874780         Assandria         AX185         12-Aug-00         164         700         Commercial Power         2343         Power Restored           GE012874780         Assandria         AX160         16-Aug-00         164         700         Commercial Power<	08013030642	<u>Atomodelo</u>	AX187	12-Aug-80	12-100-00	50	796	Commercial Pawer	2386	Power Restand
OE91284885         Alsundia         AX183         12-Aug-08         12-Aug-08         72         788         Commercial Pawer         2343         Power Restored           QE91284885         Alsundia         AX182         12-Aug-08         12-Aug-08         72         788         Commercial Pawer         2343         Power Restored           QE912841380         Alsundia         AX182         12-Aug-08         12-Aug-08         13         769         Commercial Pawer         2343         Power Restored           QE612843778         Alsundia         AX185         12-Aug-08         148         709         Commercial Power         2343         Power Restored           QE6128778         Alsundia         AX185         12-Aug-08         16-Aug-08         164         700         Commercial Power         2343         Power Restored           QE812874788         Alsundia         AX185         18-Aug-88         16-Aug-88         7         768         Commercial Power         2343         Power Restored           QE812874788         Alsundia         AX185         18-Aug-88         16-Aug-88         7         768         Commercial Power         2343         Power Restored           QE812874878         Alsundia         AX185         18-Aug-88	GEOLORISEOS	Alexandria	AX183	12-Aug-00	12-Aug-08	22	700	Commercial Pewer	2343	Power Restored
GE012041300         Alexandria         AX182         12-Aug-00         12-Aug-00         13         760         Commercial Power         2343         Power Restored           GE012043370         Alexandria         AX185         12-Aug-00         12-Aug-00         13         760         Commercial Power         2343         Power Restored           GE012043776         Alexandria         AX185         12-Aug-00         12-Aug-00         148         700         Commercial Power         2343         Power Restored           GE012074602         Alexandria         AX167         16-Aug-00         16-Aug-00         104         700         Commercial Power         2343         Power Restored           GE012074602         Alexandria         AX160         16-Aug-00         16-Aug-00         104         700         Commercial Power         2343         Power Restored           GE012074602         Alexandria         AX160         16-Aug-00         16-Aug-00         7         760         Commercial Power         2343         Power Restored           GE0120674576         Alexandria         AX165         16-Aug-00         16-Aug-00         194         760         Commercial Power         2343         Power Restored           GE012100211         Alexandria	GE012837117	Alexandria	AX182	12-Aug-CI	12-140-00	12	700	Commercial Pewer	2343	Power Restared
CEB12013770         Alexandria         AX185         12-Aug-00         12-Aug-00         148         700         Commercial Power         2343         Power Restored           OE012013770         Alexandria         AX185         12-Aug-00         12-Aug-00         148         700         Commercial Power         2343         Power Restored           OE012074082         Alexandria         AX185         18-Aug-80         16-Aug-00         104         700         Commercial Power         2343         Power Restored           OE012074576         Alexandria         AX185         16-Aug-80         16-Aug-80         7         760         Commercial Power         2343         Power Restored           OE012074576         Alexandria         AX185         16-Aug-80         16-Aug-80         7         760         Commercial Power         2343         Power Restored           OE012100011         Mexandria         AX185         16-Aug-80         18-Aug-80         23         760         Commercial Power         2343         Power Restored           OE012100011         Mexandria         AX016         18-Aug-80         18-Aug-80         184         700         Commercial Power         2343         Power Restored           OE012120021         Alexandria	CE912848865	Alamandria	AX143	12-440-00	12-Aug-80	72	799	Commercial Pewer	2343	Power Restored
OE912943776         Alexandria         AX185         12-Aug-00         12-Aug-00         148         709         Commercial Power         2343         Power Restored           OE91297482         Alexandria         AX185         16-Aug-80         16-Aug-00         104         700         Commercial Power         2343         Power Restored           OE91297482         Alexandria         AX180         16-Aug-80         16-Aug-00         7         700         Commercial Power         2343         Power Restored           OE912974876         Alexandria         AX180         16-Aug-80         16-Aug-60         7         700         Commercial Power         2343         Power Restored           OE912974876         Alexandria         AX186         16-Aug-80         16-Aug-60         7         700         Commercial Power         2343         Power Restored           OE9129074876         Alexandria         AX016         16-Aug-60         16-Aug-60         23         700         Commercial Power         2343         Power Restored           OE912100511         Alexandria         AX016         16-Aug-60         194         700         Commercial Power         2343         Power Restored           OE912100405         Alexandria         AX018         <	GE012041300	Alexandria	AX182	12-Aug-00	12-Aug-08	13	769	Commercial Power	2343	Power Restored
OE012074082         Alexandria         AX107         16-Aug-00         16-Aug-00         104         700         Commercial Power         2343         Power Restored           OE01207400         Alexandria         AX100         16-Aug-00         16-Aug-00         7         700         Commercial Power         2343         Power Restored           OE012074070         Alexandria         AX100         16-Aug-00         16-Aug-00         7         700         Commercial Power         2343         Power Restored           OE012074070         Mexandria         AX100         16-Aug-00         16-Aug-00         23         700         Commercial Power         2343         Power Restored           OE012074070         Alexandria         AX016         16-Aug-00         16-Aug-00         23         700         Commercial Power         2343         Power Restored           OE012100511         Alexandria         AX016         16-Aug-00         18-Aug-00         191         700         Commercial Power         2343         Power Restored           OE01212101406         Mexandria         AX008         16-Aug-00         18-Aug-00         144         700         Commercial Power         2343         Power Restored           OE0121206302         Alexandria	OE912043776	Alexandria	AX185	12-Aug-00	12-Aug-00	148	709	Commercial Power	2343	
CE012074700         Alexandria         AX100         16-Aug-00         16-Aug-00         7         700         Commercial Parar         2343         Parar Restand           CE012074576         Assands         AX105         16-Aug-00         16-Aug-00         23         700         Commercial Parar         2343         Parar Restand           GE012100011         Mesandria         AX106         16-Aug-00         16-Aug-00         23         700         Commercial Parar         2343         Parar Restand           GE012100011         Mesandria         AX016         16-Aug-00         16-Aug-00         191         700         Commercial Parar         2343         Parar Restand           GE012100011         Mesandria         AX016         16-Aug-00         16-Aug-00         191         700         Commercial Parar         2343         Parar Restand           GE012101301         Assandria         AX016         16-Aug-00         18-Aug-00         144         700         Commercial Parar         2343         Parar Restand           GE012101302         Mesandria         AX016         16-Aug-00         18-Aug-00         91         700         Commercial Parar         2343         Parar Restand           GE012130050         Assandria         AX016<	OE012074002	Alexandria	AX187	16-Aug-80	16-Aug-08	104	709	Commercial Pewer	2343	·
OEB12074876         Asuandria         AX185         16-Aug-80         16-Aug-80         23         700         Commercial Power         23.43         Power Restored           OE012100011         Assandria         AX016         16-Aug-80         19.1         700         Commercial Power         23.43         Power Restored           OE01210011         Assandria         AX016         16-Aug-80         19.1         700         Commercial Power         23.43         Power Restored           OE012101181         Assandria         AX018         19-Aug-80         14.4         700         Commercial Power         23.43         Power Restored           OE012101181         Assandria         AX018         19-Aug-80         14.4         700         Commercial Power         23.43         Power Restored           OE012101202         Assandria         AX018         19-Aug-80         19-Aug-80         91         700         Commercial Power         23.43         Power Restored           OE012130864         Assandria         AX186         21-Aug-80         21-Aug-80         42         183         falad         23.43         Power Restored           OE012130864         Assandria         AX186         21-Aug-80         21-Aug-80         42         183	QE912874780	Alexandria	AX160	18-Aug-88	16-Aug-80	7	789	Commercial Perstr	2343	Power Resiered
OE012101181         Alexandria         AX008         19-Aug-00         18-Aug-00         144         700         Commercial Power         2343         Power Restore           GE012101181         Alexandria         AX008         19-Aug-00         18-Aug-00         144         700         Commercial Power         2343         Power Restore           GE012101405         Alexandria         AX018         19-Aug-00         18-Aug-00         91         700         Commercial Power         2343         Power Restored           GE012108202         Maxandria         AX010         19-Aug-00         18-Aug-00         70         700         Commercial Power         2343         Power Restored           GE012130054         Alexandria         AX000         19-Aug-00         21-Aug-00         42         183         falaal         2343         Power Restored           GE012130054         Alexandria         AX1005         21-Aug-00         21-Aug-00         42         183         falaal         2343         Power Restored           GE0121300570         Alexandria         AX1056         21-Aug-00         21-Aug-00         15         163         falaal         2343         Power Restored	OE012674676	Meyandria	AK186	18-Aug-80	16-Aug-00	23	700	Commercial Penner	2343	Power Restared
GE012101406         Maxandria         AX018         V0-Aug-00         15-Aug-00         01         700         Commercial Power         2343         Power Restored           GE012106302         Maxandria         AX016         10-Aug-00         15-Aug-00         01         700         Commercial Power         2343         Power Restored           GE01213064         Alexandria         AX016         10-Aug-00         15-Aug-00         70         700         Commercial Power         2343         Power Restored           GE01213064         Alexandria         AX185         21-Aug-00         42         183         falad         2343         Power Restored           GE012130670         Alexandria         AX185         21-Aug-00         21-Aug-00         42         183         falad         2343         Power Restored	GE012100811	Alexandrie	AXON	18-Aug-88	18-Aug-88	194	799	Commercial Pewer	2343	Power Restored
Client         Maxample         AX016         10-Aug-00         70         700         Cammercial Power         2343         Power Restored           C06012108302         Maxample         AX016         10-Aug-00         10-Aug-00         70         700         Cammercial Power         2343         Power Restored           C06012130054         Alexandria         AX105         21-Aug-00         42         163         foliad         2343         Power Restored           G06012130070         Alexandria         AX464         21-Aug-00         21-Aug-00         15         163         foliad         2343         Power Restored	O5012101181	Alamandria	AXOOS	18-Aug-08	18-149-08	144	788	Commercial Prever	2243	
Cition 12130064         Alemendsia         AX106         21-Aug-00         21-Aug-00         42         183         felland         2343         Power Restored           Gill 2130670         Alemendsia         AX106         21-Aug-00         21-Aug-00         42         183         felland         2343         Power Restored           Gill 2130670         Alemendsia         AX106         21-Aug-00         21-Aug-00         15         183         felland         2343         Power Restored	GE912184485	Maxandria	AX018	10-Aug-08	18-Aug-00	<b>61</b>	766	Commercial Permer	2343	Pauer Restored
GE012130470 Alexandria AX464 21-Aug-00 21-Aug-00 15 163 Inited 2343 Power Restard	G6012106202	Maxandria	AX018	18-Aug-88	18-Aug-48	70	700	Commercial Power	2243	Peurs Restared
GE012130470 Alexandria A3(464 21-Aug-00 21-Aug-00 15 183 failed 2343 Pener Restand	05012130864	Alemandria	AXIES	21-Aug-00	21-Aug-00	42	183		2343	
	05012130479	Alexandria	AX464	21-Aug-00		15	183	failed		
Unit 21-Aug-00 21-Aug-00 7 700 Commercial Power 2343 Pewer Restared	06912134333	Alexandria	AX481	21-Aug-00	21-Aug-88	7	709	Commercial Power		
CE012100408 Admondria AX434 28-Aug-00 28-Aug-00 11 700 Commercial Power 2343 Power Restored	QE012100466	Atompadrie	AX434	28-Aug-00	28-Aug-00	11	700	Commercial Power	2343	Power Restored
	QE012172038	Mexandria	AX429	26-Aug-00	26-Aug-00	16	700	Commercial Pauer	2343	Pewer Restored

## City of Alexandria 3rd Cuarter 2909 Commercial Power

QE012260656	Alexandria	A31967	05-Sep-40	05-Sep-00	54	790	Commercial Pawer	2343	Power Restand
GE012200306	Alexandria	AX377	05-5ap-80	85-Sup 80	7	700	Commercial Pewer	2343	Pewer Restared
OED12284504	Alexandria	AX070	08-Sep-00	04-Sap-09	26	704	Commercial Power	2343	Power Restared
CIE012206572	Alexandria	AXIOD	10-Sep-00	08-3ap-08	1\$	790	Commercial Power	2343	Power Restored
OE012313754	Alterandria	AX488	11-Sep-00	11-5ap-40	35	709	Commercial Power	2343	Power Restored
CE012313756	Alexandria	AX473	11-Sep-00	11-Sep-08		780	Commercial Primer	2343	Power Restered
Q6012313766	Alexandria	SOEXA	14-Sep-80	11-Sep-00	56	700	Commercial Power	2343	Power Restared
GE012313757	Alexandria	AXUDA	11-5ap-00	11-Sep-00	143	709	Commercial Pewer	2343	Power Restered
OE012313758	Nexandria	AX306	11-Sep 00	11-Sep-00	118	709	Commercial Power	2343	Power Restared
OE012313764	Alexandrie	AX308	11-Sep-00	11-Sep-09	64	709	Commercial Power	2343	Power Restored
OE012313705	Nexandria	AX309	11-Sep-86	11-Sep-00	44	709	Commercial Power	2343	Power Restand
GE012313706	Mexandria	AX467	11-Sep-08	11-5-0-00	31	700	Commercial Power	2343	Power Beatered
OE012313767	Neuendrie	A3(310	11-Sep-00	11-Sep-00	14	700	Compareial Pause	2343	Power Restored
GE012213708	Alexandria	AX440	11-5-00	11-Sep-00	*	760	Commercial Presser	2343	Power Restored
QE012313700	Mexandria	AX458	11-Sep-00	11-Sep-00	*	780	Commercial Power	2343	Penver Restored
OE012313771	Maxandria	AX461	11-Sep-80	11-540-00	51	760	Commercial Pewer	2343	Peurer Restored
OE012313772	<b>Nexandria</b>	MICKA	11-Sep-08	11-Sep-00	24	766	Commercial Pewer	2343	Power Restored
05012313773	Alexandris	A3C314	11-5-00	11-6ap-00	-	780	Commercial Pewer	2343	Power Restored
Q6012315213	Alexandria	AX078	11-Sep-00	11-549-00	121	700	Commercial Power	2343	Power Restand
QEA12319345	Alexandria	A38031	11-8-p-00	11-Sep-00	78	700	Commercial Power	2343	Penny Restored
Q6012316267	Maxandria	A340312	11-Sep-00	11-549-88	67	700	Commercial Power	2343	Power Restored
05012315288	Alexandria	A38825	11-Sep-09	11-540-00	126	708	Commercial Power	2343	Porre Restared
OS012315271	Alexandria	AX026	11-5-00	11-549-58	113	709	Commercial Pewer	2343	Power Restored
QE012316273	Alexandria	Ayeese	11-Sep-80	11-Sep-00	22	780	Commercial Pewer	2343	Perror Restored
06012315274	Mexendris	AX079	11-8ap-00	11-Sep-00	38	700	Commercial Pawer	2343	Power Restored
OE012315216	Alexendrie.	A36824	11-Sep-09	11-549-08	130	700	Commencial Panar	2343	Power Rentered
OE012315278	Alexandria	AXOBO	11-Sap-08	11-Sep-00	61	700	Commercial Power	2343	Power Restared
G6812318279	Alexandria	AVIOK2	11-8ap-00	11-6ep-00	67	780	Commercial Pawer	2343	Power Restored
OE012315291	Alexandria	A39942	11-Sep-00	11-540-00	\$2	700	Commercial Power	2343	Power Rantared
GE#12315381	Alauandria	AMERA	11-6ap-00	11-54-08	43	766	Commercial Pewer	2343	Pewer Rastered
OE012316323	Alexandria	AX661	11-Sep-00	11-Sep-08	27	760	Commercial Pewer	2343	Power Restand
O6912316325	Alexandria	AXISE	11-500-00	11-Sep-00	8	798	Commercial Pewer	2343	Power Restored
OE012315326	Alexandria	AX077	11-Sep-00	11-Sep-00	64	700	Commercial Power	2343	Power Restored

# City of Alexandria 3rd Querter 2009 Commerciai Power

05912315328	Alexandria	AXOA3	11-Sep-00	11-500-00	51	700	Commercial Power	2343	Pewer Restored
06912315334	Mauandria	AMSON	11-Sep-00	11-5ep-00	28	700	Commercial Permer	2343	Power Restand
08012315337	Maxandria	ANDEL	11-Sep-00	11-Sep-00	<b>\$7</b>	790	Commercial Pewer	2343	Pewer Restand
OE042315338	Alexandria	AXIOSZ	11-Sep-00	11-3mp-80	122	706	Commercial Pewer	2343	Power Resigned
G6912315348	Manandria	AX075	11-Sep-00	11-5ap-00	53	700	Commercial Pewer	2343	Pewer Restand
00012315340	Alexandria	A34945	11-Sep-60	11-5ap-00	193	760	Commercial Pewer	2343	Pawer Rootared
06012315363	Alexandria	AMADO	11-Sep-00	11-Sep-80	267	760	Commercial Power	2343	Pewer Restored
05012315354	Alexandria	AXIE1	11-Sep-89	11-3ap-00	240	760	Commercial Pewer	2343	Pawer Restand
QE012315305	Alexandria	AXIORS	11-Sep-66	11-8-0-00	<b>54</b>	786	Communitie Power	2343	Pewer Restand
OE012315418	Alexandria	AXI857	11-Sep-00	11-Sep-00	10	780	Commercial Pewer	2343	Power Restored
OE012315410	Alexandria	A3(846	11-Sep-00	11-Sep-00	138	700	Commercial Power	2343	Pewer Restored
06012316430	Monadate	AVIOES	11-Sap-88	11-549-99	78	700	Commercial Pewer	2343	Power Restored
OE012315426	Alexandria	A34040	11-540-00	11-Sep-00	•	700	Commercial Power	2343	Power Restored
OE012317130	Manandria	AX075	11-Sep-00	11-Sep-00	52	760	Commercial Power	2343	Penner Restored
OE012317146	Alamadria	AX002	11-Sep-00	11-Sep-00	6	700	Commercial Pewer	2343	Pewer Restand
06012317151	Alexandria	AXIE	11-Sep-08	11-Sep-00	141	798	Commercial Power	2343	Power Restored
QE012317156	Alexandria	A31912	11-Sep-00	11-540-00	28	709	Commercial Person	2343	Power Rankered
QE912317228	Alamadria	AXING	11-540-00	11-Sep-00	60	709	Commercial Power	2343	Power Restared
06012316403	Alamandaia	AN031	11-540-00	11-540-00	82	700	Commercial Pewer	2343	Power Restored

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GENERS/473	Alexandria	150400 1000 /06	THE WE WE WA	<b>;</b>	Managency Militarian	Adjusted IV Land	3.57
OE012783640	Alamandria	10/27/00-04:54 PM	10/27/00 05:04 PM		Equipment Adjustment	Adjusted HF Level	0:10
OE012763004	Alexandria	10/27/00 04:40 Phi	18/27/08-85:04 PM	113	Equipment Adjustment	Adjusted RF Level	8:16
QE912783232	Alexandria	18/27/88 84:37 PM	10/27/00-05:04 PM		Equipment Adjustment	Adjusted RF Level	8:27
06012999888	Alaxandria	tolenee as:30 PM	10/06/09-46:13 PM	29	Equipment Adjustment	Adjusted IV Level	0:33
06912831833	Almandria	110400 03:57 PM	110400-04:32 PM	24	Equipment Adjustment	Adjusted IF Level	2:35
CE012540885	Almondria	10/00/06 05:22 PM	19/98/09 08:13 PM	12	Espipment Adjustment	Adjusted BF Level	<b>6:51</b>
05912499595	Alamandela	10/03/00 07:31 PM	10/00/00 G8:27 PM	12	Equipment Adjuntment	Adjusted RF Level	0.56
OE912550894	Alexandria	10/08/08 87:41 PM	18/08/09 08:42 PM	83	Equipment Adjustment	Adjusted RF Level	1:01
06012782541	Almandela	10/27/00 03:31 PM	10/27/08 04:47 PM	68	Equipment Adjustment	Adjusted RF Level	1:16
05043888226	Algunadria	12/05/00 05:23 PM	12/04/08 07:58 PM	12	Equipment Adjustment	Adjusted RF Level	2:35
08042460782	Almandria	08/30/08 11:50 AM	40/30/00-02:41 PM		Emisment Advetment	Adusted RF Level	2:50
OE012500005	Alexandria	10/13/08 02:34 PM	19/13/08-85:28 PM	183	Equipment Adustment	Advated PF Level	2:54
OE012829019	Alexandria	11/94/89 05:36 AM	11/04/08 08:52 AM	126	Unstanned Outege	Advated RF Lovel	£15
CE013012214	Almandria	11/12/00 01:20 PM	11/13/89 02:00 PM	10	Equipment Adjustment	Connector	8:30
OE013800578	Alexandria	11/07/00 04:06 PM	11/07/00 05:30 PM	14	Signment Adjustment	Cannadar	1:26
06943200963	Alguanding	12/21/89 68:52 AM	12/21/00 08:21 AM	14	Equipment Adjuntment	Cennecter	2:28
OB013238273	Algunandria	13/25/00-06:55 PM	12/25/00 00:33 PM	24	Equipment Adjustment	Connector	2:37
OE812838886	Alexandria	18/18/28 AM	18/18/80 18:35 AM	5	Equipment Failure	Connector	1:83
OE013121128	Alamadela	12/10/00 12:08 PM	12/10/00 12:51 PM		FiberiConsistiPlant Demoge	Connector	9:42
QE013174838	Alamandela	12/10/00 00:53 PM	12/10/20-04:15 PM	201,521	Septement Falling-Handware	Connelled Reuting Problem	0:22
OE012884842	Alauandria	11/12/08 D1:12 AM	11/12/00 02:55 AM	13	Equipment Failure	DC/Spillinr - Replaced	1:42
OE912838250	Algunation	10/18/08 08:57 AM	19/19/00 08:40 AM	7	Equipment Failure	DC-Register - Regisced	1:51
05913223495	Almandria.	12/24/98 94:10 PM	12/24/99 04:50 PM	202,077	Equipment Failum Handware	Decover Resourced	0:40
OE012580324	Alexendria	10/12/00 10:18 PM	19/12/09 11:17 PM	208,525	Failed/Degraded Hardware	Deceder Rohmsted	0:58
OE012847836	Alexandria	11/10/00 12:33 AM	11/18/08-02:25 AM	201,521	Maintenance ar construction	Digital Program Suppliar	1:51
CE012973087	Algunandria	11/20/00 12:25 PM	11/30/00 12:37 PM	250,017	Program Culage	Elgist Program Supplier	0:11
CE013043080	Aluandria	136268-87:81 AM	120000-07:40 AM	284,521	Program Cutage	Cighai Pragman, Supplier	0:46
CE912809953	Alamadela	11/10/00 07:04 AM	11/10/00 12:25 PM	137,075	Program Outage	Giglial Program Supplier	<u>\$:19</u>
GE012764171	Alguntehele	10/27/00 05:11 PM	14/27/00-07:00 PM	200,625	Third Party	Digital Program Supplier	1:40
QE012000703	Almandhia	12/23/08 12:42 AM	12/23/00-01:50 AM	201,851	Third Party Hardware/Colonare	Cigital Program Supplier	1:07
05012832897		10/18/00 01:00-PM	10/10/00 Q1:15 PM	39,529	Equipment Failure-Mardware	G81-6480	<u></u>
		GRANCO \$1:15 PM	<b>68/28/08 61:47 PM</b>		Espigment Falure-Handware	Sti-6409	ê:32
		0007/00 01:05 PM	GB/87498-01:17 PM	\$1,835	Equipment Failure-Software	EN4-6460	<u>.</u>
	Alexandria	12/10/00 01:15 PM	12/10/00 04:30 PM	30	Equipment Falure-Hardware	Online Replaced	<u></u>
	Alguandria	11/27/08-87:19 PM	11/27/00 07:20 PM		Problem Cleaned in Teeling	Chapitonia	0:10
06013150170	Alexandria	12/10/08-87:35 AM	12/19/08 68:49 AM	•	Equipment Feiture-Handware	Edge (JAM - MQAM	1:04
06942579573	Almandria	10/12/00 G7:38 PM	10/12/20 05:00 PM	•	Equipment Feiture-Software	Edge CALL - SEALL	0:21
06842888087	Alexandria	10/23/00 01:18 AM	10/23/00 01:35 AM		Hardware/Salaware	Electrical Service Restored	0:16
		11/10/00 12:45 AM	11/19/00 01:06 AM		Hardware/Sallware	Encoder Reported	0:20
	Amandria	19/12/00 10:33 AM	10/12/09 11:35 AM	•	Equipment Failure-Hendmore	Encryption Module Reconfigure	1:01
QE013051840		18/30/00 12:57 PM	10/20/00 Q1:14 PM		Eg.ipmant Fallure-Handware	Equipment Repaired	0:16
GB012517361	Alamadela	10/00/00 10:32 AM	10/06/00 12:18 PM		Equipment Failure-Herdware	Equipment Repaired	1:45
QE012867256		11/11/00 CB:36 AM	11/11/08 11:15 AM		Equipment Feihre-Hardware	Equipment Replaced	1:38
QE012067258	Alumnidile	11/11/00 00:35 AM	11/11/09 11:15 AM	83	Equipment Failure-Handware	Equipment Replaced	1:36

# Alexandria Outages 4th Quarter 2009

OE012007224	Alassandria	11/11/00 00:35 AM	11/11/00 11:15 AM
Q8913151612	Almandria	12/14/00 11:54 AM	12/14/00 01:23 PM
Q5013151611	Alumedrig	12/14/00 11:54 AM	12/14/00 01:23 PM
06013451007	Alamandria	12/14/00 11:46 44	12/1400 01:23 PM
02013006330	Alasandria	11/25/00 05:10 PM	11/25/00 05:48 744
06013004240	Alasandria	110000 GL40 PM	11/25/00-05:48 PM
GE013006274	Algending	11/25/08 84:44 PM	11/25/00 05:48 PM
06013006273	Alexandria	11/20/00 04:43 PM	11/25/88 85:48 PM
OE013006146	Alexandria	11/25/00 04:22 PM	11/25/00 05:48 PM
OE013006237	Alexandria	11/25/06 04:45 PM	11/25/00 06-51 PM
OE012830328	Alexandria	10/17/00 11:24 PM	10/10/00 01:30 AM
OE012625434	Alexandria	11/04/09 (2:55 AM	11/04/00 08:18 AM
05012625346	Alexandria	110400 92:27 AM	11/04/00 05:18 AM
CE013000061	Alexandria	12/00/00 64:18 PM	12/00/00 04:52 PM
QE012451005	Alexandria	G8/20/00 82:23 PM	00/20/00 05:20 PM
OE#13010082	Alexandria	15/20/00 11:14 AM	110000 12:24 PM
Q6042003521	Alexandria	10/23/00 00:28 AM	10(23(00 10:41 AM
OE012506725	Alexandria	10/14/80 19:56 AM	19/14/09 12:36 PM
OE012757 100	Almendric	1827400 67:00 AM	1827/08-08:12 AM
GE012070430	Alexandria	11/20/00 00:01 014	11/21/00 12:00 AM
GEAL1717220	Alexandria	1002300 00:31 PM	10/23/00 00:46 PM
Ofe127007\$2	Almandria	1001/08-03:16 PM	10/31/00 03:30 PM
G6913283811	Alamandria	12/21/00-00:00 PM	122100 04:15 PM
Cile12625006	Alamandria	10/10/00 00:16 PM	10/10/00 00:45 7%
QE012785384	Alexandria	10/30/00 00:10 PM	10/30/00 10:15 PM
OE013219636	Alamandria	12/23/00 00:15 PM	12/23/00 10:15 PM
OE012878219	Alexandria	11/21/00 55:46 PM	11/22/89 12:45 AM
OE812857185	Alexandria	11/00/00 00:00 PM	11/00/00 10:15 PM
GE012721446	Alexandria	10/34/00 00:01 PM	19/24/00 10:30 PM
08013000400	Alexandria	12/00/00 00:01 PM	12/12/08 10:45 PM
06013073643	Alexandria	12/04/00 06:16 PM	120400 10:00 7%
OE012720000	Alexandria	10/24/00 03:31 PM	100400 05:15 PM
OE013051301	Alamandria	1107/00 40:00 PM	11/87/89 18:46 PM
OE912828941	Alamandria	10/17/00 00:16 PM	10/17/00 10-38 PM
CE013140426	Alexandria	12/11/00 00:45 PM	12/11/00 11:15 PM
GE013046306	Alexandria	11/20/00 08:16 PM	112000 18:45 PM
OE013144412	Alexandria	12/12/00 G7:31 PM	12/12/00 14:45 PM
OE813013863	Alasandria	11/27/80 67:01 PM	11/27/00 11:15 PM
06013104281	Alexandria	13/18/00 01:30 PM	12/10/00 10:45 PM
OE012041107	Alexandria	10/10/00 12:37 PM	10/10/00 12:40 PM
OE012802822	Almandria	11/05/00 11:20 AM	110100 11:56 AM
OE012538872	Alexandria	10/07/00 05:15 PM	10/07/00 DE:04 PM
OE012530888	Alexandria	10/07/08 00:13 PM	10/07/08 00:04 PM
CE012530007	Alexandria	1087/00 08:13 PM	1007/00 00:04 PM
OE012530000	Alexandria	1007/00 00:14 PM	1007/00 00:05 PM
QE013126756	Alamandria	12/10/00 00:44 PM	12/11/00 06:27 AM

38 Equipment Failure-Herdunes 10 Equipment Adjustment 38 Emigment Adjustment 56 Equipment Adjustment **W Equipment Fallure** 146 Equipment Failure 43 Ethiopert Failure **112 Equipment Fallure** 45 Equipment Failure **107 Equipment Fallure 51 Unplanted Oxings** 126 Unstanted Output **139 Unplemed Output** 74 Emisment Adjustment 186 Equipment Adjustment S Equipment Adjustment 72 Equipment Adjuster 29 Equipment Adjustment M Equipment Adjustm 229 High Littlester 100 High Littleating **205 High Littleation** 197 High Littleader 143 High Littleation 144 High Lititzation **81 High Littleation** 496 High Utilization 142 High Littlemics **\$3 High Ultration** 78 High Utilization 145 High Litization 387 High Utilization 232 High Littleation 154 High Littleaten 102 High Littlanden 200 High Ultimation 81 High (Allination 53 High Littlesies 184 High Ultimation 329 Schemided Maintenance 82,885 Channel Mapping Wrong 157 Equipment Adjuntment 93 Equipment Adjustment 110 Equipment Adjunts 36 Emisment Adum 54 Wining Inning

Equipment Registered Fiber Teacumilier Filter Teansmiller Fiber Terranities Fiber Termuniter Fiber Trensmitter Fiber Trenamilier Films Topponible Filter Transmitter Fiber Transmitter Fue Fune Fiam Fundante Funda (Baseline Fund Danah Fund Constant Funa Branker Fundition High Lings Subsided High Linege Subsided High Usage Subsided High Usage Subsided High Maage Subsided High Linner Scienced High Usage Subsidied High Usage Subsidied Fligh Lings Subsided High Lineas Subsidied High Usage Substatud High Linege Submind High Linner Scholded High Lings Subsided High Unage Subsided Migh Mange Subsided High Linear Subsidied High Usage Subsidied High Linese Subsidied High Usage Subsided Maintenance consults Map Corrected **Optical Connector Optical Connector Colicial Connector Catical Connector Optical Connector** 

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nd as ach	0:03
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	8:42

# Alexandria Outoges 4th Quarter 2009

05013125881	Alexandria	12/10/09 GE:08 PM	12/10/00 00:26 PM	72 Seviement Adjustment	Pravat Pack	2:11
06013130363	Alemendria	12/12/00 10:11 AM	12/45/08 10:41 AM	16 Energency Maintagence	Reading	0:30
		12/11/00 02:02 PM	1241500 02:50 PM	7 Emergency Maintenance	Repaired	0:30
05013134510	Alexandria					
05012000000	Alexandria	10/15/00 10:47 AM	10/15/00 10:40 AM	18 Equipment Adjustment	Repaired Resaired	0:02
05042030055	Alexandria	11/17/00 00:04 444	11/17/00 00:28 AM	8 Explorent Adjustment		0.21
08013543377	Alamandria	10/20/00 00:33 AM		156 Equipment Adjustment	Repaired	0:12
GE012510443	Alamandria	11/03/08 18:14 AM	110000 10:32 AM	19 Equipment Adjustment	Repaired	0:17
	Alexandria	10/20/00 10:35 PM	10/04/08 10:57 PL	7 Equipment Adjustment	Repaired	0:22
CB012576480	Alexandria	10/12/00 01:52 PM	18/12/08 42:40 PM	10 Equipment Adjustment	Repaired	9:46
05912679611	Alamandria	1022/00 12:26 PM	10/22/00 01:29 PM	167 Equipment Adjustment	Repaired	1:02
OE012652506	Alamandria	1822009-01:14 PM	10/20/00 02:27 PM	89 Equipment Adjustment	Repaired	1:12
QE912875891	Alamandela	11/10/00 08:27 AM	11/10/98 99:45 AM	11 Equipment Adjustment	Plapaired	1:17
06912626361	Alguendrie	1 MD4/20 97:96 AM	11/04/08-08:03 AM	22 Equipment Adjuntment	Repaired	1:56
QE413100005	Alemendele	130000 05:35 PM	12/06/08 08:54 PM	11 Endprised Adjustment	Repaired	3:10
06813188883	Alestedis	13/00/00-06:35 PM	130000 08:54 PM	96 Equipment Adjustment	Repaired	3:18
QE013100004	Alemandela	12/00/00 05:35 PM	130000 00:54 PM	131 Equipment Adjustment	Repaired	3:19
CE013100002	Alemandrig	12/00/00 96:35 PM	12/00/00-00:54 PM	144 Equipment Adjustment	Repaired	3:19
QE012708481	Alexandria	1959/30 06:29 AM	18/28/08 94:42 PM	5 Equipment Adjustment	Repaired	8:12
QE412973946	Alamandinia	11/20/00 12:55 PM	11/20/08 12:57 PM	7 Emergency Maintenance	Repaired/Replaced Cut or Dam	6:92
CEA13676665	Alemandria	1 V20/08 12:29 PM	11/20/00 12:40 PM	S. Emergency Maintenance	Repaired/Replaced Cut or Dan	8:29
OE013012321	Alexandria	10/15/00 00:40 PM	10/15/00-04:24 PM	15 Equipment Adjustment	Repaired/Replaced Cut or Dent	9:36
OE012503085	Alexandria	10/13/00 04:31 PM	10/13/00 05:25 PM	41 Exploment Adjustment	Hapairad Raphand Cut or Dam	9:54
OE012868177	Alexandria	11/10/08 04:50 PM	11/18/09 46:55 PM	S Equipment Failure	Repaired/Replaced Cut or Dan	SPIEF!
OE012637386	Alemendrie	10/10/00 04:11 AM	10/10/00 46:41 AM	28 Equipment Fallers	Repaired Replaced Cut or Dam	1:30
OE012535255	Alexandria	10/07/00 01:58 PM	1007/00 02:16 PM	16 Fiber/CossistPlant Damage	RepairedReplaced Cut or Dam	9:10
OE012037875	Alexandria	11/17/00 00:22 AM	11/17/08 08:33 AM	10 Fiber/Coasial/Plant Domage	Repaired/Replaced Cut or Dem	IREF!
05012040600	Aluxandria	11/17/00 11:24 AM	11/17/09 12:56 PM	42 Fiber/Consid/Plant Damage	Repaired/Replaced Cut or Dem	#REF!
OE012788483	Alexandria	10/31/00 10:58 AM	10/35/00 11:29 AM	35 Fiber/Consist/Plant Damage	Repaired/Replaced Cut or Dem	0:30
06812882887	Abunatia	10/13/00 05:33 PM	10/13/00 08:11 PM	WFiberi Considerati Demoge	Regained/Replaced Cut or Dam	0:38
SEAT SEAMORY		MARTINE BILZT PANE	TANK AND BE IS PLA	2 States Consult Nant Danage	Repained Replaced Cut or Dam	0:46
CE413643613	Alexandria			125 Hard Constal Plant Domage	Regained Replaced Cat or Dan	0:58
2001300000		11/25/00 At-36 AME	11/26/08 08:26 AM	13 Richard Country Manual Damage	Research Research Cut or Dest	1:02
Citer states	<b>Atometic</b>	1000600 01:57 PM	10/05/00 45:00 PM	21 Phen/Consist/Mant Damage	Repaired/Replaced Cut or Dan	1:92
CE012700820	Alexandria	10/2700 11:44 AM	10/27/08 12:46 PM	20 Plant Coquial Plant Domage	Received Depleced Cut or Dem	1:03
OCHCHMACH?	Alexandria	10/00/00 11:45 ALS	100000 01:02 PM	42 Mont Council Next Damage	Ruggingdillaginess Cat or Dan	1:16
CORPUZITORE70		HENLING MALEA AND	100100 10:36 AN	100 Barris Country Country	Regiment Regioned Cut or Den	\$:41
08013023000	Alexandria	11/20/08 48:47 146	1100000 18:53 AM	7 Then Council Plant Comage	Descined Instead Cut or Day	2:25
CE012470805	Alexandria	Ancher 12:14 PM		20 Fiben Comist Plant Damage	Repaired/Replaced Cut or Day	2:31
GE012642751	Alamandria	10/10/00 02:42 Mid	10/10/00 40:14 PM	137 Equipment Adjustment	Replaced	0:32
CE012773043	Alemendrie	14/10/00 42:44 PM	14/26/06 43:31 PM	100 Equipment Falure	Replaced	0:46
00012020052	Atexandria	18/18/08 08:36 PM	10/17/08 00:00 AM	161 Siquipment Fallers	Registered	11:23
CE013062614	Alexandria	12/07/08 08:54 PM	12/07/00 00:30 PM	121Emergency Maintenance	Registered Assigi Cable - Contra	0:44
CE012054315	Alurandria	14/30/00 43:67 PL4	18/36/84 08:26 PM	18 Equipment Fallure-Herdomre	Reast Company	9:18
	Alexandria	10/20/09 02:43 746	18/2000 02-25 21	Millinginnart Fallura-Handware	Read Component	9:41
CE013064001	E CONTRACTOR E					
CE010054001	Alemendria I	10/20/00 02:03 746	10/20/00 03:25 /14	12 Seguement Falure-Mendurare	Reast Component	1:22

# Alexandria Outages 4th Quester 2009

					<u> </u>	
	Alexandria	10/20/00 01:40 7%		2 Serigment Failure-Mentures	Read Company	1:30
CE012053205	Alexandria	10/20/00 01:38 PM	10/20/00 03:10 PM	Still guernent Fallure Herdusen	Regal Component	1:32
	Alexandria		10/20/00 03:10 744	Stilliguipment Failure Herdugee	Flaget Companent	1:37
CE012053208	Mangadaig	100000 01:33 PM	10/20/09 03:10 PM	41 Supervent Fallure Hortware	Phasel Companient	1:37
OE012053373	Alamandria	10.0000 01:43 PM	18(20/00 (3:25 PM	1-Gilliguigement Fallure-Hendurene	Reput Component	1:42
Gen 128633-42	(tionandria	10/20/00 01:24 PM	18(\$8)(\$9) \$3:16 PM	Silliggement Fallen-Handrepro	Reast Component	1:46
CLES COMPANY	(Alamandria	10/20/00 01:22 7%	1000000 03:10 716	20 Liquipmant Fature Handware	Report Companent	1:48
CE012063106	Atexandria	10/20/00 01:20 PM	1000000 03:10 PM	141 Egylemant Fallure-Handware	Meast Component	1:50
06013052744	Alexandria	10/20/00 01:20 PM	100000 03:10 PM	40 Equipment Fallers Handmann	Reest Compensat	1:80
OE012063272	Almandia	16/36/00 01:33 PM	1000000 83:25 PM	30 Equipment Fallow-Handware	Reset Component	1:52
CE012053100	Alexandria	100000 01:28 768	1000000 05:25 PM	18 Equipment Falure-Hardware	Reset Component	1:56
OE012052721	Alimania	10/20/00 01:13 PM	10/20/00 03:10 PM	14 Equipment Fahre Hardware	Reset Component	1:57
OE012062720	Alexandria	10/20/00 01:13 PM	10/20/00 03:10 PM	26 Equipment Fallure-Handware	Read Component	1:57
OE012052731	Alexandria	10(20/00 01:13 Pob	10/20/00 03:10 PM	Elliquipment Fallure Handware	Reset Compenent	1:57
CE413652736	Atomendeia		10/20/00 03:14 Phil	Course Fahre Handware	Recel Component	1:57
68012062733		10/00/00 01:13 PM	1006109-63:10 716	7 Equipment Fahre Handware	Pased Component	1:57
	Alexandria		10/30/00 03:10 791	12 Squipment Fallers Handware	Read Component	1:57
	Alexandria	10/20/00 01:13 PM	10/20/20 C2: 10 FM	12 Supmont Failure-Montheore	Presst Compensat	1:57
CE012062728	Nemetic	100000 01:13 714	10/20/00 GE:10 PM	16 Equipment Fallure-Handware	Read Compensat	1:57
		10/20/00 01:13 PM	10/20/00 08:10 PM	21 Equipment Fallure Handman	Reset Component	1:57
GE01:2002000		1030/00 01:11 746	10/30/00 03:10 PM	12 Equipment Failure Marthunes	Preset Component	1:50
C6413052003		10/20/00-01:11 244	10/20/00 03:10 /04	11 Eguipment Fallure Mardware	Reast Companent	1:50
		10/00/00 01:11 PM	10/20/00 \$3:10 PM	CEquipment Failure Handware	Paget Component	1:50
A Set 200 2001	(Alexandride	10/00/00 01:11 PM	102000 03:10 714	19 Equipment Failure Hardware	Read Companient	1:50
	(Alexandria	10/20/00 01:11 PM	102900 03:10 FM	13 Eguipment Failure-Hardware	Read Component	1:59
	Alexandria	10/20/00 01:11 PM	10/20/50 02:10 PM			1:59
		10/20/00 01:10 744	19/20/00 03:10 PM	2015 Automatic Failure - Handware 2415 Automatic Failure - Handware	Read Component	1:59
CE01265264	Alexandria		10/20/09 03:10 PM			2:00
		10/20/00 01:10 PM		4 Equipment Failure Hardware	Prest Component	
CE013062510	Adapped data	10/20/00 61:10 PM	10/20/00 03:10 PM	7 Equipment Failure Hardware	Reset Component	2:00
CE013062512	Alexandria	100000001:10 946	10/20/00-63:10 PM	tilling ignant Fabre Hardune	Read Component	2:99
CE012052503		10/20/00 01:10 PM	10/20/00 00:10 PM	47 Equipment Fallers Hardupet	Reset Component	2:00
OB912882698	Algungendete	10/20/00 01:06 764	10/20/00 01:10-PM	3.200 grigment Fellury-Handware	Recet Campenent	2:94
CE013053181	Alusendria	10/20/00 Q1:16 PM	10/00/08 93:25 PM	56 Conternant Failure Hardware	Recet Compensant	2:00
06012053134	Atomodele	10/20/00 01:20 PM	10/20/00 06:10 PM	147 Eggigment Fallure Handware	Preset Component	3:42
06443223845	Alangedite	12/34/00 05:18 PM	12/25/00 08:13 /44	317 Squarent Fallers Handware	Meent Coviement	8:54
06013000105	Alemendele	11/11/00 11:20 ANK	15/15/00 81:34 /94	120 deadenthick and Falue	Paset Eggigment	2:10
020120001152	Alexandria	11/11/00 11:20 AM	11/11/00-01:31 PM	170 teadeadhigh Failty Failure	Reast Equipment	2:10
08012000446	Menandria	11/11/00 11:10 AM	15/5400-01:31 PM	Standardhish Cally Fahre	Reest Equipment	2:11
CE013000406	Alexandria	11/11/00 11:18 AM	11/11/00 01:31 PM	2 Hondondiksh/Faality Falure		2:13
05012006101	Ainsendrie	11/11/08 11:15 AM	11/15/00 01:31 PM	Steadardhigh Failty Fabre	Reest Equipment	2:16
GE012823146	Alemendrie	11/15/00 00:00 PM	11/15/00 00:44 7%	250,017 Equipment Failure-Handoure	Satellite Receiver	IREF!
OE013113884	Alexandria	12/09/09 08:31 PM	12/00/09 07:10 PM	201,521 Equipment Failure-Handware	Sutalite Receiver	0:38
OE012501283	Alexandria	10/04/00 63:46 PM	10/04/00 05:10 PM	81,835 Equipment Failure-Handware	Statellite Receiver	1:25
OE012464164	Alamandria	00/20/00 06:28 PM	00/20/00 05:00 PM	200,525 Equipment Falure-Baltuere	Retallie Ressiver	0:32
06913143829	Alexandria	12/12/00 12:16 PM	12/12/00 12:30 PM	91 Equipment Failure-Mandware	SeeChange tesues	0:13
CE613612140	Mexendele	11/27/09 12:51 PM	11/27/80 04:20 PM	677 Equipment Failure Herdune	BunChange insues	4:26

# Alexandria Outages 4th Quarter 2009

05413015405	Alexandria	11/20/00 (6:45 AM 11/20/00 07:45 AM	110 Equipment Failure Software	SeeChange innues	0:56
QE013101937	Alexandria	12/00/00 10:16 PM 12/00/06 10:46 PM	1 10 Banshange ingus	SeeChange Insuit	0:28
CE012553536		10/00/00-00:10 AME 10/00/00 10:13 AME	\$14 Settings of	BenChange Insues	0:53
CHG13228488	Alemandria	13/25/00 00:36 PM 12/20/00 01:13 PM	20 Sectionant Enhance	Tapifase Plate	15:36
CE94269621	Adaman data	10/05/00 \$3:55 PME 10/05/00 04:14 PME	251,623 Shint Party	Third Party Employment Manufart	0:18
SE01202404	Manandria	11/10/00 82:14 AM 11/10/00 62:53 AM	37 Bahadadat Majatasanan	Unplanned extege resulted	8:36
C.E.a.1 282 4845		1 VID 00 01:11 AM 11/10/00 02:53 AM	A Salesched Maintenance	Unglanned cutage meulted	8:42
	Alexandria	11/10/00 02:11 AM 11/10/00 02:53 AM	Citebahdad Maintenante	Lingiannad autogo resultari	<b>642</b>
	-	11/16/00 92:06 AM 11/16/00 02:53 AM	10 Cahadulad Maintenance	displaced subge resulted	8:44
06012004441	Almandria	11/16/00 02:05 AM 11/16/00 02:53 AM	11 Behadulad Maintagase	Masterned autoge resulted	9:47
08012824440	Alexandria	11/16/00 92:05 AM 11/16/08 92:53 AM	1 Michaeland Maintenance	Unglanned outage resulted	0:47
Called Sectors Int	Admentic	11/16/00 02:55 AM	1212 School ded Maintenance	Unplanned outage resulted	0:44
CE012824425	Alexandria	11/16/00 02:01 ANE 11/16/00 02:53 ANE	Change and Maintenance	hinglanned subge resulted	0:40
CE012834412	Alexandria	11/16/00 02:01 AM 11/16/00 02:53 AM	18 Scheduled Maintenence	Linglanned outage readind	0.51
CE012084410	Manageria	11/16/00 02:01 ANA 11/16/00 02:53 ANA	Sildad Maintanana	Linglanned extere resulted	0:52
CE012834372	Alexandria	11/16/80 42:40 ANA 11/16/80 82:53 ANI	Stabadded Maintenance	Linglanned eulage requiled	0:53
		11/10/00 02:00 ALL 19/10/20 02:53 ALC	13Esteduied Maintenence	Lingtoned entrys remited	0:53
-Ea1289-6382	Alexandria	11/10/00 41:50 ANI 11/10/00 02:53 ANI	Billeback des blacksesses	Naglamad autors resulted	0:53
08012824363	Alexandria	11/10/00 01:50 AM 11/10/00 02:53 AM	E Schedulast Maintenance	Unstanted extense reading	0:54
CER 12824346	Alexandria	1V1000 01:56 AM 11V10/00 02:53 AM	Schedulad Maintemance	Linglemed subage regulad	0:55
CE012004344	Alamandria	11/10/00 01:57 AME 11/10/00 02:53 AME	City check ind Maintenance	Linghanned eutrope establish	0:55
CE012824305	Atomondata	1V1000-01:57 AM 1V1010-02:53 AM	Scheduled Maintenence	Lington against a	0.56
0842224382	Manadria	1V10/00 01:57 ANE 11/10/00 02:53 ANE	A Schedded Meintenence	Minglammad autopa regulad	0:56
	internet dela	11/10/00 01:56 ANC 11/16/00 02:53 ANS	Cabadained Maintenance	Nighamed extense resulted	0:56
DE012024203	Coloreandria	11/10/00 01:00 AND 11/10/00 02:53 AM	Silishadalad Maintenature	Medanned eviage manifed	0:57
CE012004267	Alemendrie	1 V10/00 01:56 AND 11/10/00 02:53 AM	CiScheduled Maintenense	Unplanned eutage resulted	0:57
DE012824273	Almendele	1W10/00 01:55 AM 11/10/00 02:53 AM	11 Scheduled Maintenance	Linglamed outage resulted	0:54
OE012824229	Alexandria	11/16/00 01:54 AM 11/16/00 02:53 AM	8 Scheduled Meintenance	Unplanned outage resulted	0:58
CE012824684	Alexandria	11/16/09 02:17 AM 11/16/09 03:15 AM	24 Schedulard Maintenance	Unplanned eutage resulted	0:58
CE012824233	Alexandria	1V1000 01:54 AM 11/1600 02:53 AM	13 Sabaddad Maintanaca	Unplanned eutoge resulted	0:58
GE012804222	Alexandria	11/16/00 01:54 AME 11/16/00 02:53 AME	6 Retended Maintenance	Linglanned cutage maulted	9.50
CE013824082	/decondrine	11/10/00 01:54 AME 11/10/00 02:53 AME	15 Belandedad Maintenness	instance engine resulted	9:50
06012004204	Alexandria	11/10/00 01:54 ALA 11/10/00 02:51 AM	21 Scheduled Maintenance	Music and endows required	0.50
	I Alexandria	11/10/00 01:54 AM		Manhamod enforce resulted	0:00
C.C.C.S. D.C.C.C.S.	Allowed to be	11/10/00 01:54 Abb 11/10/00 02:53 Abb	1 Subscholad Makehonen		
06012024217	Algurandela	11/10/00 01:52 AM		Registered estage regited	0:50
	Alassadala	11/10/00 01:10 AMA 11/10/00 02:10 AMA	214 Reberberte Maintenanne	Anglement autops resulted	1:90
CE012004541	Alexandria	11/14/00 02:15 AM	1 Shedulari Maisterarian		1:80
		12/21/00-04:36 PM 13/21/00-04:30 PM	746 Equipment Failure-Manghuane	Machinesed surings resulted	<u>6:50</u>
Called 3443424	Alexandria	96/27/80 12:19 PM 96/27/80 12:36 PM	67 Equipment Fallers-Hendyare	NOD Software Repaired	9:10
0.5013030051	Management		10 Equipment Fallure-Ballunye	MCC Sedware Repaired	<u> </u>
DE010534473		100700-01:10 Ptd 100700 01:30 Ptd	24 Squipment Fahre-Salluere	MOD Software Repaired	0:16
KOEDIJAASI 18	Atomendrie	12/02/09 12:45 PM 12/02/09 01:50 PM	SdEquipment Failure-Salivare	MOD Sethere Repaired	0:13
DE012456744	[Alexandia	00/25/00 00:05 PM 00/25/00 09:32 PM	Still Equipment Failure-Soltware	VOD Software Repaired	0:27
	Mariandala	11/20/00 57:16 AM 11/20/00 67:45 AM			0:27
			73 Rigdement Faiture-Solmens	VOD Settimere Regelied	
QU013022171		11/20/00 47:01 PM 11/20/00 67:46 PM	Millerinen f. Felters Software	VQD Settemes Regained	0:44

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CE013020513 Alexandria	11/30/06 01:20 PM 11/30/00 06:45 PM	76 Equipment Failure-Software	VOD Salware Repaired	5:24
DE012526468 Alementic	10/17/00 12:10 AM 10/17/00 12:30 AM	Allitatings of	NOD Selamore Repaired	0:13
CE013003524 Mexandria	11/25/00 11:34 AME 11/25/00 12:00 PM	70 Equipment Failure-Mardware	VCD Selarara Upgraded	0:28
CERTINGER Menandria	11/2000 11:31 AM 11/2000 12:45 PM	713 Censhange Issue	MOD Sellware Lipproded	1:13

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# Alexandria Outages 4th Quester 2009 Self-Cleared

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CEOT STREET	AXSE	12/10/00 45:17 PM	19/36/08 03:42 PM	290 Equipment Adjustment	Alarm Sall Cleared	0:24
OE013007412	ICCNH MOS2	11/25/80 10:15 PM	11/26/08 12:00 AM	470 High Utilization	Alasm Solf Cleared	1:44
OE012574786	AXE17	10/12/00 12:32 PM	10/12/00 12:33 PM	225 Problem Cleared in Testing	Alarm Soll Closed	<b>H</b>
OE012537463	A1243	18/07/08-04:12 PM	18/97/88 84:13 PM	361 Problem Cleared in Testing	Algong Solf Cleared	
CE012575280	AX017	18/12/08 01:27 PM	18/12/88 01:28 PM	228 Problem Cleared in Testing	Ainm Self Cleaned	1949
08012570576	AX817	10/12/00 02:11 PM	18/12/08 42:12 PM	228 Problem Cleared in Testing	Alumn Salf Cleaned	0.01
CE912574570	AX817	10/12/08 12:15 PM	10/12/00 12:16 PM	238 Problem Channel in Testing	Alarm Self Cleaned	9:04
06842574864	AX017	10/12/08 12:53 PM	10/12/00 12:54 PM	238 Problem Cleared in Testing	Alarm Self Cleared	(c)) (
CIE912408365	AX521	00/30/00 11:00 AM	08/2018 11:91 AM	126 Problem Cleared in Testing	Alarm Self Cleared	6:01
CE012562412	AX847	18/18/89 97:09 AM	18/18/98 97:82 AM	236 Problem Cleared in Testing	Algem Self-Change	0:01
O5012582500	AX017	18/10/08 07:58 AM	18/18/98 07:58 AM	228 Problem Cleared in Testing	Alexen Self Channel	0:01
05012575104	AX017	10/12/00 01:16 PM	10/12/00 01:17 PM	236 Problem Cleaned in Testing	Alarm Solf Classed	8:94
OE012082272	AX617	10/23/00 42:32 PM	10/22/00 02:34 PM	228 Problem Cleared in Testing	Alarm Soll Cleaned	8:01
05012562366	AX017	10/22/08 02:36 PM	10/22/09 02:37 PM	238 Problem Cleared in Testing	Alassa Solf Classed	0:01
OE012575340	AX017	10/12/00 01:35 PM	18/12/08 01:35 PM	228 Problem Cleared in Tealing	Alarm Salf Cleared	0:01
02012053085	AX302	10/20/00 01:17 PM	18/20/08 01:10 PM	157 Problem Cleared in Tealing	Alarm Solf Classed	6:91
CE012040055	AX817	10/20/00 11:13 AM	10/20/20 11:15 444	234 Problem Cleared in Tealing	Alarm Soil Cleared	<b>G:01</b>
05012574210	AX017	10/12/00 12:01 PM	10/12/00 12:05 PM	228 Problem Classed in Tealing	Alasm Sall Classed	0.01
CE012543222	AX917	10/00/00 00:25 AM	10/00/00 00:27 AM	228 Problem Cleared in Tealing	Alarm Self Cleared	0:01
OG812543198	AX017	10/00/00 00:22 AM	10/00/00 00:24 AM	229 Problem Cleared in Testing	Alarm Solf Classed	8:01
CE012617441	AX247	10/10/00 GE:17 AM	10/10/08 05:18 AM	43 Problem Classed in Testing	Altern Soll Cleaned	0:01
CE013400734	ALSIS	08/38/88 11:43 AM	G0/00/00 11:45 AM	136 Problem Cleared in Teating	Alarm Salf Cleared	0:01
05012574040	A3017	10/12/00 12:46 PM	10/13/08 12:42 PM	224 Problem Cleaned in Teatles	Alass Solf Cleared	6.82
CE01200021	A1687	10/23/08 03:41 AM	10/23/08 03:43 AM	80 Problem Classed in Tealing	Alarm Self Cleared	842
GE043676377	A3017	10/12/00 02:00 PM	10/12/00 02:03 PM	228 Problem Cleared in Tealing	Alarm Solf Cleared	0.02
06012400372	AX120	10/01/08 12:14 PM	1001/00 12:16 PM	24 Problem Classed in Tealing	Alaam Solf Cleaned	0:62
GE013034278	AXCHE	12/01/00 11:05 AM	120100 11:07 AM	150 Problem Cleared in Testing	Auron Solf Cleaned	0.62
OE012575247	AX017	10/12/00 01:21 PM	104.2/08 01:23 PM	228 Problem Cleared in Testing	Alarm Sall Cleaned	0:02
OE012640783	AX847	10/20/20 10:58 AM	10/20/08 10:58 AM	234 Problem Cleared in Testing	Aleren Self Cleared	0:02
OE912854717	AX447	10/20/00 03:43 PM	18/20/08 03:46 PM	<b>86</b> Problem Cleared in Testing	Alarm Sall Cleared	0:02
OE012575325	AX017	10/12/00 01:30 PM	10/12/00 01:33 PM	228 Problem Cleared in Testing	Alarm Sail Cleared	0:92
06012653604	AX487		10/00/00 Ob41 AM	82 Problem Cleared in Testing	Alem Self Cleared	0:62
QE013120125	ALSET	12/10/00 11:00 AM	1011000 11:00 AM	129 Problem Clagrad in Taging	Alarm Sall Classed	0.02
QE012480125	AX120	18/84/89 11:50 AM	100100 11:53 AM	24 Problem Cleaned in Testing	Alarm Self Classed	6.62
CE01200003	AX180	11/00/00 01:57 PM	11/20/00 02:00 /94	80 Problem Cleared in Testice	Alarm Sall Cleaned	6.63
05012480573	AX120	10/01/00 12:32 PM	1001/00 12:35 PM	24 Problem Cleared in Testing	Alarm Sall Classed	••••
CE012681825	AX017	18/22/08 42:06 PM	10/22/00 02:11 PM	236 Problem Cleared in Testing	Alasta Sail Classed	646
GE012002333	AN017	10/22/08 02:37 PM	10/2000 02:41 PM	236 Problem Cleared in Testing	Altern Self Cleaned	0.00
05912489739	AX223		00/20/20 11:48 AM	197 Problem Cleared in Testing	Alam Sail Cleanad	9.65
05012062307	AX017	10/23/08 02:44 PM	10/22/00 02:47 PM	236 Publics Cleared in Testing	Alarm Sall Cleaned	0.03
OE012674681	AX917	10/12/00 12:22 214	10/12/00 12:25 PM	236 Problem Cleared in Testing	Alarm Sall Classed	6.03
OE012054366	AX382	12/91/00 11:95 AM	12/01/00 11:12 AM	180 Problem Cleared in Testing	Ainem Sall Cleared	0:03
OE012562562	AX017	18/10/00 07:53 AM	19/10/09 07:57 AM	228 Problem Cleared in Teating	Alaam Sall Cleared	0:03
OE012774184	AY812	10/30/00 03:50 PM	16/26/88 04:03 PM	S5 Problem Cleared in Testing	Alam Self Cleared	0:03
QE012053273	AX436	10/20100 01:36 PM	10/30/00 01:43 PM	121 Problem Cleaned in Testing		
				121 Production Common do 1484646	Alarm Self Cleared	0:03

#### Alexandris Outeges 4th Quester 2000 Self-Cleared

OE012570415	AXQ17	10/11/00 10:29 PM	19/11/00 10:32 PM
06012562407	AX017	10/10/00 08:56 AM	19/10/00 06:50 AM
OE012542001	AX917	10/00/00 90:34 AM	100000 00:38 AM
QE012640732	AX817	10/20/00 10:40 AM	18(38)38 18:52 AM
CEN12570000	AX917	10/12/08 04:19 PM	10/12/00 04:23 PM
OE013128235	AX366	13/11/00 08:45 AM	12/11/00-00:40 AM
OE012864273	AX449	10/20100 40:02 PM	10/20100-03:05 PM
C8012704125	AX185	10/30/30 Q5:27 PM	18/20/08-85:32 PM
00012511651	AJC222	11/82/80 02:24 PM	11/02/00 02:25 PM
00012544538	AX017	10/30/00 10:40 AM	1000100 10:00 AM
05012000446	A1017	10/11/00 05:36 PM	10/11/08 05:43 PM
08012408865	AX617	00/30/00 11:25 AM	00/30/00 11:30 AM
OE012040824	A¥017	10/20/00 11:01 AM	10/20/09 11:05 AM
CE013227158	AX388	12/20/00 07:00 AM	12/26/09 07:05 AM
OE012488728	AXE21	09/39/98 11:42 AM	99/30/08 11:47 AM
OE012470404	AX521	08/38/08 12:56 PM	08/30/08 01:01 PM
QE012062501	AX847	14/16/06 G8:68 AM	10/10/08 (M:13 AM
GE812578135	AX617	18/12/08 04:26 PM	10/12/00 D4:30 PM
CE012817464	AX382	19/10/08 05:21 AM	16/16/08 (05:28 AM
05012570471	A3617	10/11/00 11:00 PM	10/11/00 11:05 PM
O6012818548	AX230	10/10/00-00:00 AM	18/18/88 59:14 AM
06012575385	AX017	10/12/00 01:37 PM	10/12/09-01:42 PM
OE013013705	A <u>X283</u>	11/82/00 04:17 PM	11/02/08-04:22 PM
OE012813573	AX283	1142209 04:10-7%	110200 04:15 PM
CE012470485	AX329	40/30/00 12:55 PGI	CO/30/05 01:82 PM
OE913363637	AX879	12/21/88 03:06 PM	12/21/08 02:14 PM
CE012400738	ANSIO	48/39/89 11:43 AM	00/30/00 11:40 AM
OE012040000	AX017	18/39/00 11:97 AM	10/20/00 11:13 AM
06012488966	AX101	10/02/00 98:45 ALA	10/02/00 Q5:52 AM
05412793982	AX106	10/30/00 05:16 PM	10/30/08 95:22 PM
OE012014750	AX118	11/12/00 05:14 PM	11/13/08-05:21 PM
OE943943229	AX186	13/02/00 05:50 AM	12/02/08 08:57 AM
OE012787806	AX471	10/20/00 07:04 AM	19/28/09 07:12 AM
OE813841880	AX241	10/19/20 01:11 PM	18/10/00 01:18 PM
OE013141623	A3094	13/12/00 85:17 AM	12/12/00 05:25 /64
08913186729	ICCWH1MD52	12/20/08 07:52 PM	12/20/00 04:00 PM
08912480541	AX139	10/01/00 12:41 PM	10/01/00 12:40 PM
OE012460416	AXSO	00/20/00 10:51 AM	06/26/90 19:59 AM
GE013516764	AX222	10/10/00 02:40 AM	14/10/00 03:55 AM
OE013145781	AX404	12/12/00 40:48 AM	12/12/00 08:58 AM
05013100016		13/20/00 00:34 PM	12/20/00 00:45 PM
05012000037	AXOOD	11/11/00 02:43 744	11/11/00 02:54 PM
06012642615	AX243	10/10/00 02:30 PM	10/10/00 02:41 PM
QE013021015	AX340	11/28/08 11:50 AM	11/28/08 12:01 PM
OE012528800	AX359	10/07/09 05:41 AM	10/07/09 05:52 AM
OE012547839	AX238	10/08/09 03:15 PM	10/90/09 03:27 PM

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228 Problem Cleared in Testing 228 Problem Cleared in Tealing **229 Problem Cleared in Testing** 224 Problem Cleared in Testing 228 Problem Clagred In Testing 71 Publish Classed in Testing 104 Problem Classical in Testing 160 Problem Cleaned in Tealing **38** Problem Closed in Testing 228 Publics Closed in Testing 228 Pasition Cleared in Testing 222 Publish Cleand in Testing 234 Problem Cleared in Testing 347 Problem Classified in Testing 125 Protein: Cleared in Testing 125 Problem Cleaned in Teeling 225 Problem Cleaned in Tenting 228 Problem Cleaned in Tealing **156** Peoblem Cleared in Testing 228 Problem Classed in Testing 186 Problem Cleaned in Teeling 228 Publics Cleaned in Testing **68** Peoples Cleaned in Testing **60** Problem Cleared in Testing 107 Problem Cleaned in Testing 194 Problem Cleared in Testing 100 Pastien Cleated in Testing 234 Problem Cleared in Testing 183 Prohiam Classed in Testing 160 Problem Cleared in Testing 40 Problem Cleared in Tabling 100 Problem Cleaned in Testing **68** Problem Cleaned in Testing 137 Problem Classed in Testing 177 Problem Charlet in Testing 114 Problem Cleared in Testing 24 Problem Cleared in Teeling **168 Problem Cleared in Testing** 89 Problem Cleaned in Testing 177 Problem Cleaned in Teeling **118 Problem Clearted in Testing** 67 Problem Classed in Testing 348 Problem Classed in Testing 213 Problem Cleared in Tenting 74 Problem Cleaned in Testing **94 Problem Cluered in Testing**  Alexa Saif Cir Alette Salf Cir Alente Solf Cl Alarm Ball Ch Alama Sall Ci Ainm Sail Cl Alama Sail Ci **Alama Sall Cl** Ainte Sail Ci Alassa Soil Ch Alasan Solf Cl Alarm Solf Ci Alarm Sail Ci Alarm Self Ci Alarm Sall Ci Alarm Sall Ci Alem Self Ci Alarm Golf C Alarm Solf C Ainm Self Cl Algem Sail Cl Altern Solf Cl Alam Sail C Ainen Seil-Ci Alarm Relf-Cl Alarm Solf Cl Alaria Sall C Alarm Salf Ci Alons Sall Ci Alam Salf C Alarm Ball C Alassa Solf C Alarm Sall Cl Alem Self C Alarm Sail Ci Aleren Sell Ci Alem Sal C Alam Sal C Alem Self C Alarm Sail Ci Alarm Sall C Alarm Sail C Alama Sall C Alarm Soll C Alarm Self C Alema Self C

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# **Alexandria Outaces** 4th Cuester 2009 Self-Cleared

OE012567234	AX017	10/11/09 06:09 AM	10/11/00 05:21 AM
OE012874601	A3617	10/12/09 12:01 PM	10/12/09 12:13 PM
OE012870885	AX108	10/22/08 05:33 AM	19/22/09 05:48 AM
QE012108417	AX630	08/38/08 08:20 AM	00/30/09 00:33 AM
OE912400064	AX917	00/30/00 11:35 AM	00/30/00 11:47 AM
06012677886	AX489	10/13/00 03:43 PM	10/13/00 03:55 PM
06013040572	A31017	10/20/00 19:22 AM	10/20/06 10:25 AM
02012723676	AX026	10/25/00 12:21 PM	10/25/00 12:34 PM
CE012810635	AX017	10/10/00 10:30 AM	10/10/00 10:43 AM
05012640847	AX017	1007/00 10:53 PM	10/07/00 11:05 PM
05612576565	AX817	10/12/08-02:02 PM	10/12/00 02:14 PM
Q6013628868	AX270	18/17/88-81:24 PM	10/17/08 81:37 PM
06012573364	AX017	18/12/89 18:40 AM	10/12/00 19:53 AM
08913649242	AX617	10/20/08 OR:43 AM	10/20/00-00:57 AM
05613186967	AX243	13/38/00 10:56 PM	12/20/08 10:20 PM
OE012508652	AX017	10/11/00 12:10 AM	10/11/00 12:32 AM
06012727586	AX680	19/20/09 05:00 AM	19/20/00 08:14 AM
OE012704231	AX470	10/30/00 05:35 PM	10/30/08 08:40 PM
QE012505000	AX017	10/10/08 99:48 PM	10/10/00 10:02 PM
06012570505	AX017	10/11/00 11:11 PM	18/1188 11:28 PM
05012570100	AX817	10/11/00 dat:00 PM	18/1 Map Co: 16 PM
06013020002	AX461	11/30/08 05:20 PM	11/30/08-05:36 PM
06912827453	AX270	10/17/00 07:40 AM	10/17/09 98:02 AM
05042506062	A36917	10/05/00 10:20 AM	10/05/08 10:43 AM
QEM2EXANS	A34017	10/00/00 04:20 PM	1000000 04:44 PM
05012573101	AX440	11/00/00 00:02 PM	11/08/88 65:17 PM
02043540005	A31817	10/20/20 00:24 AM	10/20/00 00:30 AM
QE012806130 QE012504883	AKSET	11/24/99 02:01 PM	11/24/00 02:17 PM
	AX017	10/05/00 10:00 AM	10/05/90 10:25 AM
OE012530480 OE012004180	AX047	10/07/00 00:17 AM	10/07/00 00:33 AM
	AX519	11/25/09 12:42 PM	11/25/09 12:58 PM
OE012995192	AX328	11/24/08 01:58 PM	11/24/09 02:15 PM
CE012567374 CE012492604	A)6917	10/11/00 07:10 AM	19/11/09 97:28 AM
QE012063300	AX017 AX278	10/02/08 68:46 764	10/02/00 04:04 PM
OE012004300	AX521	11/00/00 01:22 PM	11/00/00 01:30 PM
OE#13873104	A3641	11/25/00 12:42 PM 11/00/00 00:02 PM	11/25/00 12:50 PM
06012005103	AX329	11/24/00 01:58 PM	11/26/20 08:10 PM
QE012509405	AX017	10/11/00 05:35 PM	10/11/00 GE:53 PM
CEN 2004220	AXABA	11/25/00 (0::16 AM	11/25/00 GE-28 AM
CE012073113	AX345	11/00/00 05:02 PM	11440/00-00:21 PM
OE012643833	AX647	1000400 10:04 AM	100000 10:23 AM
05012673166	AUG20	1140400 00:02 PM	11/00/00 GE:22 PM
QE912783783	AX470	10/30/08 94:48 PM	19/30/08-05:00 PM
06612673147	AX338		11/20/20 40:24 PM
OE01250000	AX047	10/11/09 01:23 AM	10/11/00 01:43 AM
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228 Problem Cleaned in Testing 228 Problem Cleaned in Testing **133 Problem Cleaned in Testing** 105 Problem Cleaned in Testing 222 Problem Cleaned in Testine. 392 Penhing Closed in Testing 234 Problem Cleaned in Yasting **122 Problem Classed in Testing** 231 Problem Cleaned in Testing 228 Problem Cleared in Tenting 228 Problem Cleaned in Testine 356 Problem Cleared in Testing 228 Problem Cleaned in Testing 234 Problem Cleaned in Testing 348 Pinishens Cleared in Tealing 238 Problem Classed in Tealing **103** Problem Cleared in Testing 191 Problem Cleared in Teeling **238 Problem Cleaned in Testing** 228 Problem Cleaned in Testing 228 Problem Cleaned in Tealing 78 Problem Cleaned in Testing 356 Proision Cleared in Testing 230 Problem Classed in Testing 230 Problem Cleaned in Tenting 105 Problem Cleared in Testing 234 Problem Cleaned in Testing 94 Problem Cleared in Testing 239 Problem Cleaned in Testing 229 Problem Cleared in Testing 125 Problem Cleared in Testing 90 Problem Cleared in Teeling 228 Problem Clanand in Testing 228 Problem Cleaned in Testing 381 Problem Cleaned in Testing 125 Problem Cleared in Teeling 71 Problem Cleared in Testing 84 Problem Cloured in Tealing 228 Problem Cleaned in Testing 5 Penintens Cleaned in Testing 72 Penking Cleared in Testing 238 Problem Cleaned in Tealing 83 Problem Channel in Testing 8 Problem Cleaned in Testing **45** Problem Cleaned in Testing 228 Problem Cleaned in Testing Alassa Sali Cla Alarm Ball Cla Alarm Self Cla Alarm Sall Cla Alarm Ball Cla Alarm Soll Cla Alarm Sail Cla Alasse Solf Cia Aines Ball Cia Alarm Sall Cla Alone Ball Cla Alarm Ball Cits Alarm Self Cla Alasan Sail Cla Alann Self-Cla Altern Soll Cla Alum Sal Cie Alam Self Cla Alassa Sali Cia Alasen Sall City Alarm Soll Cla Alassa Self Cia Alama Sali Cia Alassa Sali Cia **Alarm Sall Cla** Altern Sall Circ Alasa Sali Cia Alasm Sall Cia Alassi Salf Cla Altern Solf Circ Alarm Self Cle Alarm Self Cla Alarm Self-Cla Alarm Self Cla Alama Sall Cla Alum Soll Cia Altern Sail Cla Alama Ball Cia **Alarm Ball Cla** Alarm Soll Cia Alann Solf-Cia Alasa Sell Cie Alarm Solf Cla Ainm Sall Cla Alumn Self Cla Alarm Self Cla

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#### Alexandria Outages 4th Ouester 2009 Self-Cleared

OE#12673111	AX344	15 <b>/00/00</b> GB:02 PM	11/00/00 08:23 PM
08012073150	ACCER	11/08/99 08:04 PM	110000 08:25 PM
06012000382	AX881	11/11/08 01:16 PM	11/11/08 01:37 PM
05012073105	AX442	11/08/08-08:02 PM	11/20/00 00:23 PM
QE042007414	AXCHI	1011400 00:25 AM	10/14/00 D8:47 AM
OEdilaidide	AX290		
		12/17/00 12:36 PM	12/17/00 12:57 PM
QE012873163	AX228	11/00/00 CB:92 PM	11/00/00 00:24 PM
CE012873188	AX361	11/00/00 00:04 PM	11/00/00 00:20 PM
OE#13964425	AX179	12/02/08 OF: 15 AM	12/03/00 00:37 AM
<b>CEA18505006</b>	AX917	10/10/00 40:00 PM	10/10/00-00:32 PM
06012530066	A3(028	10/07/00 (08:13 PM	18/87/88 GS:36 PM
05012673167	AXA36	11/00/00 00:04 PM	11/00/00 00:27 744
05912794494	AX470	1000400 00:20 PM	10/20/00 00:43 754
OE012073155	AX346		11/00/00 08:25 PM
CE012040005	AX174		·····
		11/10/00 01:23 AM	11/18/00 01:48 AM
OE012873184	AK346	11/00/00 98:04 PM	1 1/00/00 OB:29 PM
OE012673106	AX429	11/08/08 08:04 PM	11/00/00 06:36 PM
OE013000083	AX461	12/08/08 63:16 PM	12/00/00 03:42 PM
08412541494	AX017	10/06/99 01:51 AM	10/00/00 02:17 AM
06013673166	AX428	11/08/08 Q5:04 PM	11/00/00 08:31 PM
OE013222766	AXER	12/24/00 01:23 PM	12/24/08 01:50 PM
06013673161	AX436	11/00/00 OR:O4 PM	11/00/50 00:32 PM
QE012000047	AX270	11/00/00 12:21 PM	
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QE912984981	AX327	11/23/99 18:46 AM	11/22/08 11:08 AM
OE012873148	AX341	11 <b>/00/00</b> 90:04 PM	11/00/00 00:33 PM
OE012073443	AX396	11/06/00 Shid4 PM	11/00/00 00:34 764
QE012778325	AKIZO	10/20/00 07:06 PM	10/35/05 07:36 PM
06812873180	AX431	11/00/00 88:04 PM	11/00/00 08:38 PM
08413825415	A3(367	11/30/00 11:01 AM	11(3000 11:32 AM
GE012673157	AX340	11/00/00-00:04 PM	11/20/00 00:28 FM
GE012073150	AX343	11/00/00 00:04 754	11/00/00 08:37 PM
QE012782577	AXAM	10/30/08 02:55 PM	10/30/08-03:29 PM
OE012652706	AX174	19/29/08 01:13 PM	18/20/98 91:48 PM
QE012673164	AK353	11/00/00 GB:G4 PL/	11/00/00 QE:38 PM
OE012002714	AX250	10/20/00 01:13 PM	10/30/30 @1:47 PM
OE012052724	AX290	10/20/00 01:13 PM	10/20/00-01:48 PM
CE012873162	AX436	11/00/00 00:04 PM	11/00/00 00:48 PM
05013573450	AX362	11/00/00 00:04 756	11/00/00 CE:41 PM
05012052681	AX142	10/30/08 01:05 PM	10/20/00 01:43 764
05013053001	AX146	10/2010 01:05 PM	10/20/00-01:44 PM
05043000000	AX0803	11/13/08 08:09 AM	11/13/00 00:48 AM
OE#12852687	AX145		
		10/20/08 01:06 PM	10/20/00 01:46 PM
05912862990	AX156	10/20/00-01:06 PM	10/20/00 01:46 PM
05013013457	AX227	11/27/00-08:15 PM	11/27/80 05:57 PM
OE013570221	AX917	19/11/99 (08:20 Ph/	10/11/00 10:03 PM
06013658848	AX017	10/20/09 OB:57 PM	10/29/09 09:42 PM

90 Problem Cleaned in Teeling **\$2** Peoblem Classed in Testing 8 Problem Cleaned in Testing **58 Problem Cleaned in Testing** 160 Problem Cleaned in Testing 15 Problem Cleaned in Testing 80 Problem Cleared in Tenting **35** Problem Cleaned in Testing 148 Problem Cleaned in Testing 228 Problem Cleaned in Testing 222 Penhing Cleaned in Testing **118 Problem Cleaned in Testing** 8 Problem Cleaned in Teeling **38** Problem Cleared in Testing **130 Problem Cleared in Testing 67** Problem Cleaned in Testing 135 Problem Cleaned in Testing 77 Problem Cleared in Testing 150 Publism Cleared in Testing 150 Problem Cleaned in Testing 388 Peckiem Cleaned in Testing 172 Publish Cleaned in Testing 381 Problem Cleaned in Testing **94 Problem Cleared in Testing** 37 Pentium Cleared in Testing 182 Problem Cleaned in Testing 4 Problem Classed in Testing 75 Problem Closed in Testing **51 Problem Cleared in Testing \$3** Problem Cleared in Testing 64 Problem Cleaned in Testing 8 Prolifers Cleaned in Testing 118 Publism Cleaned in Testing 52 Problem Cleaned in Testing 385 Problem Cleaned in Testing 120 Publish Closed in Testing 122 Problem Cleared in Testing 82 Proteinen Classed-in Tenting 186 Problem Cleaned in Testing 47 Peoplem Cleaned in Testing 38 Problem Cleaned in Testing 162 Problem Cleaned in Testing **28 Problem Cleared in Testing** 7 Problem Cleared in Testing 228 Problem Cleared in Testing **83 Problem Cleared in Testing**  **Alassa Sali** Classed 0:20 Alexan Solf Cleaned 0.21 **Aison Salf Chared Alassa Sali Cleaned** 0.21 Alassa Sali Chaund 21 **Ainess Solf Cleaned** 9:21 **Ainess Sail Claused** 0:21 **Alexes Bull Chared** 922 Alassa Sall Classed 0.22 **Aism Self Chared** 9:22 Alasta Ball Cinesed 22 **Aison Solf Claured Alexen Self Claured** Alassa Solf Classed 023 **Aluma Self Classed** SREF! **Alassa Balf Chared** 0:24 **Alarm Self Cleaned** 0:25 Alarm Salf Claund 0:26 Alassa Salf Classed 0:26 **Alasse Salf Cleared Alarm Self Chared** 0 27 Alasta Solf Classed 0.27 Alasm Salf Claurad **Alexes Sall Cleared** 726 Alassa Solf Classed 0:26 **Alama Salf Cloured** Alarm Solf Classed Alassa Solf Classed 210 Aleren Salf Cloured Alassa Sali Classed Alone Soil Closed 9.12 Alassa Salf Classed **Mana Sali Classed Alaste Sail Chasted** Alasta Salf-Classed Alassa Ball Classed 4:35 **Manth Solf Classed** Alasen Saif Classed **Alarm Ball Cleared** Alasta Salf Classed Alassa Ball Classed Alarm Ball Cleared Alarm Salf Classed Alarm Ball Cleared **Alerm Self Cleared** Alerm Sall Cleared

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#### Alexandria Outages 4th Quester 2099 Self-Cleared

OE013183821			
CHEMICAL PROPERTY.	AX000	12/17/09 GB:09 FNL	12/17/09 GE:48 PM
GE012940404	AXS10	11/18/08 (2:16 AM	11/18/08 63:03 AM
05012040400	AX522	11/18/99 02:16 AM	11/18/08 03:04 AM
06013831173	AX440	19/1 <b>8/09</b> 04:16 AM	10/18/09 05:94 AM
OE012052407	AX459	10/20/08 01:13 PM	10/20/08 02:04 PM
05012040406	AX525	11/10/00-02:16 AM	11/10/00 03:07 AM
06012000617	AXONS	10/23/00 11:35 AM	10/23/80 12:31 PM
CE012000082	AX621	11/11/00 02:07 PM	11/11/08-03:01 PM
05012053170	AX200	10/20/00 01:14 PM	10/20/08-02:10 PM
OE012053172	AX262	10/20/00 01:15 PM	10/20/00 02:12 PM
CE012948488	AX480	11/10/00 02:03 AM	11/18/08 03:00 AM
06012053673	AX 108	19/20/09 02:35 PM	10/20/08-02:05 PM
05012041105	AX243	10/10/00 12:41 PM	10/10/00 01:40-PM
05012052079	AX112	10/20/08 91:11 PM	18/20/08 02:18 PM
CE013053300	AX279	1826/88 91:50 PM	10/2010 02:55 PM
05012653355	AX180	19/29/99 01:43 PM	10/20/00-02:40 PM
05012053366	AX264	10/20/00 01:43 PM	10/20/00-02:46 PM
OE042040423	AX448	11/10/00 01:47 AM	
OFerial State	AX286	10/20/00 01:43 PM	11/18/08 02:53 AM
	AX280		10/20/00 02:50 PM
		10/20/00 01:43 PM	10/20/08 C2:50 PM
05012053361	AIC262	10/20/00 01:43 PM	10/20/00 02:51 PM
05013053431	AX128	10/20/00 01:54 PM	10/20/00 03:02 PM
08012853376	AX124	10/20/00 01:43 PM	19/29/09 92:52 PM
OE812848445	AX472	11/18/08 01:46 AM	11/18/08 42:59 AM
CE913147881	ICCWHIMDS2	12/12/00 07:46 PM	12/13/08 08:08 PM
06012653361	AX276	10/20/00 01:43 PM	10030/08 02:57 PM
CE012653306	AX280	10/20/00 01:43 PM	10/20/00 02:50 PM
OE012653362	AX285	10/20/06 01:43 PM	19/20/09 82:58 PM
05912953393	AX286	10/20/00-01;43 PM	10/20/00 02:50 PM
			HARMAN ACSALLAR
CE012653304	AX300	10/20/00 01:43 PM	14/20/00 02:50 PM
CE012653304 CE012653437		10/20/00 01:43 PM 10/20/00 01:43 PM	
	AX300	10/20/00 01:43 PM	10/20/90 02:50 PM
OE012053437	AX300 AX273	10/20/00 01:43 PM 10/20/00 01:43 PM	10/20/00 02:50 PM
OE012053437 OE012053443	AX309 AX273 AX221	10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:43 PM	10/20/00 02:50 PM 10/20/00 02:00 PM 10/20/00 03:01 PM
QE012053437 QE012053443 QE012053443 QE012053447	AX273 AX273 AX221 AX343	10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:44 PM 10/20/00 01:44 PM	16/20/00 02:50 PM 16/20/00 02:00 PM 16/20/00 02:01 PM 16/20/00 02:01 PM
OE012053437 OE012053443 OE012053447 OE012053463	AX309 AX273 AX221 AX343 AX342	10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:44 PM 10/20/00 01:44 PM 10/20/00 01:44 PM	14/20/08 02:58 PM 14/20/08 02:09 PM 14/20/08 02:09 PM 14/20/08 02:01 PM 14/20/08 02:01 PM
CE012053437 CE012053443 CE012053443 CE012053453 CE012053453 CE012524210	AX300 AX273 AX221 AX343 AX342 AX342 AX342	10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:44 PM 10/20/00 01:44 PM 10/20/00 01:44 PM	16/20/20 62:50 PM 16/20/20 62:00 PM 16/20/20 62:00 PM 16/20/20 62:01 PM 16/20/20 63:02 PM 16/20/20 63:52 PM
QE012053437 QE012053443 QE012053443 QE012053453 QE012053453 QE012524210 QE012524210	AX300 AX273 AX221 AX343 AX342 AX342 AX342 AX342 AX342	10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:44 PM 10/20/00 01:44 PM 10/20/00 01:44 PM 10/20/00 04:37 PM 10/20/00 04:37 PM	10/20/20 02:50 PM 10/20/20 02:00 PM 10/20/20 02:01 PM 10/20/20 02:01 PM 10/20/20 02:01 PM 10/20/20 03:02 PM 10/20/20 05:56 PM
QE012063437 QE012063443 QE012063443 QE012063467 QE012063467 QE01205345140 QE0122034140 QE013207142	AX300 AX273 AX221 AX343 AX342 AX342 AX342 AX342 AX342 AX342	10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:44 PM 10/20/00 01:44 PM 10/20/00 01:44 PM 10/20/00 04:37 PM 10/20/00 04:37 PM 10/20/00 04:35 PM	10/20/20 02:50 PM 10/20/20 02:00 PM 10/20/20 02:01 PM 10/20/20 02:01 PM 10/20/20 02:01 PM 10/20/20 02:50 PM 10/20/20 02:50 PM 10/20/20 02:57 PM
QE012053437 QE012053443 QE012053443 QE012053453 QE012053453 QE012524210 QE012524210 QE013207142 QE013207142 QE013005766	AX300 AX273 AX221 AX343 AX342 AX342 AX342 AX342 AX342 AX342 AX342 AX342 AX342	10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:44 PM 10/20/00 01:44 PM 10/20/00 01:37 PM 10/00/00 01:25 PM 12/22/00 01:25 PM 12/22/00 01:25 PM 12/22/00 01:25 PM	10/20/00 02:50 PM 10/20/00 02:00 PM 10/20/00 02:01 PM 10/20/00 02:01 PM 10/20/00 02:01 PM 10/20/00 02:50 PM 10/00/00 05:56 PM 12/22/00 02:57 PM 12/04/00 11:36 AM
QE012063437 QE012063443 QE012063443 QE012063463 QE012053453 QE012534216 QE012534216 QE013207142 QE013207162 QE013005766 QE013035460	AX300 AX273 AX221 AX343 AX342 AX342 AX342 AX342 AX342 AX342 AX343 AX434	10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:44 PM 10/20/00 01:44 PM 10/20/00 01:37 PM 10/20/00 01:35 PM 12/22/00 01:25 PM 12/22/00 01:25 PM	10/20/20 02:50 PM 10/20/20 02:00 PM 10/20/20 02:01 PM 10/20/20 02:01 PM 10/20/20 02:01 PM 10/20/20 02:50 PM 10/20/20 02:56 PM 12/22/20 02:57 PM 12/22/20 02:57 PM 12/22/20 02:57 PM 12/20/00 11:26 AM 10/10/00 05:30 AM
QE012053437 QE012053443 QE012053443 QE012053453 QE012053453 QE012534210 QE012534210 QE013207142 QE013207142 QE0132057160 QE012534301	AX300 AX273 AX221 AX343 AX342 AX342 AX342 AX342 AX342 AX342 AX343 AX404 AX179 AX434 AX440	10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:44 PM 10/20/00 01:44 PM 10/20/00 04:37 PM 10/00/00 04:38 PM 12/20/00 04:25 PM 12/20/00 04:25 PM 12/00/00 04:25 PM 12/00/00 04:25 PM 12/00/00 04:25 PM	10/20/00 02:59 PM 10/20/00 02:59 PM 10/20/00 02:09 PM 10/20/00 02:01 PM 10/20/00 02:51 PM 10/20/00 05:56 PM 10/20/00 05:56 PM 12/22/00 02:57 PM 12/22/00 02:57 PM 12/04/00 11:36 AM 10/10/00 05:30 AM
QE012063437 QE012063443 QE012063447 QE012063463 QE012053453 QE012524210 QE012524210 QE013207142 QE013207142 QE013207160 QE0126354301 QE0120636352	AX300 AX273 AX221 AX343 AX342 AX342 AX342 AX342 AX342 AX342 AX404 AX179 AX434 AX440 ICCWH3MD82	10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:44 PM 10/20/00 01:44 PM 10/20/00 04:37 PM 10/00/00 04:33 PM 12/20/00 04:25 PM 12/20/00 04:25 PM 12/00/00 04:25 PM 12/00/00 05:26 AM 10/10/00 05:26 AM	10/20/00 02:50 PM 10/20/00 02:50 PM 10/20/00 02:01 PM 10/20/00 02:01 PM 10/20/00 02:51 PM 10/20/00 05:56 PM 10/20/00 05:56 PM 12/22/00 02:57 PM 12/04/00 11:36 AM 10/10/00 05:30 AM 10/10/00 05:30 AM 10/10/00 05:30 AM
QE012063437 QE012063443 QE012063447 QE012063463 QE012053453 QE012534216 QE013507142 QE013207142 QE013207142 QE013206766 QE0120435400 QE012043736	AX300 AX273 AX221 AX343 AX342 AX342 AX342 AX342 AX342 AX342 AX404 AX179 AX434 AX440 ICCWH3MD82 AX4017	10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:44 PM 10/20/00 04:37 PM 10/00/00 04:37 PM 10/00/00 04:38 PM 12/20/00 04:25 PM 12/20/00 04:25 PM 12/00/00 05:26 AM 10/10/00 05:26 AM 10/20/00 06:26 AM	10/20/00 02:59 PM 10/20/00 02:59 PM 10/20/00 02:09 PM 10/20/00 02:01 PM 10/20/00 02:51 PM 10/20/00 05:56 PM 10/20/00 05:56 PM 12/22/00 02:57 PM 12/22/00 02:57 PM 12/04/00 11:38 AM 10/10/00 05:30 AM 10/10/00 05:30 AM 10/10/00 05:30 AM 10/10/00 05:30 AM 10/10/00 05:30 AM 10/20/00 02:51 PM
QE012063437 QE012063443 QE012063443 QE012063463 QE012053453 QE012534210 QE012534210 QE013207142 QE013207142 QE013207142 QE01320435400 QE012040738 QE012040738 QE012040788	AX1300 AX273 AX221 AX343 AX342 AX342 AX342 AX342 AX342 AX342 AX343 AX494 AX494 AX494 AX494 AX494 AX494 AX494 AX494 AX494 AX497 AX437 AX437 AX413	10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:44 PM 10/20/00 01:44 PM 10/20/00 04:37 PM 10/20/00 04:38 PM 12/20/00 04:25 PM 12/00/00 10:02 AM 10/10/00 02:26 AM 12/00/00 01:20 AM 10/20/00 00:26 AM 12/20/00 00:50 AM 10/20/00 00:50 AM	10/20/20 02:50 PM 10/20/20 02:00 PM 10/20/20 02:01 PM 10/20/20 03:02 PM 10/20/20 03:02 PM 10/20/20 05:56 PM 10/20/20 02:57 PM 12/20/00 02:57 PM 12/20/00 02:57 PM 12/10/00 06:30 AM 10/10/00 06:30 AM 10/10/00 06:50 AM 10/10/00 06:50 AM 10/20/00 00:01 AM 10/20/00 00:01 AM 10/20/00 00:01 AM
QE012063437 QE012063443 QE012063447 QE012063463 QE012063463 QE012624210 QE013007142 QE013007142 QE013007142 QE013003632 QE012040736 QE012040736 QE012040736 QE012040736	AX1300 AX273 AX221 AX343 AX342 AX342 AX342 AX342 AX342 AX342 AX343 AX494 AX179 AX434 AX434 AX434 AX437 AX437 AX437 AX437 AX437 AX432	10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:44 PM 10/20/00 04:37 PM 10/20/00 04:37 PM 10/20/00 04:25 PM 12/20/00 04:25 PM 10/10/00 02:20 AM 10/10/00 02:20 AM 10/20/00 01:25 AM 10/20/00 01:25 AM 10/20/00 01:25 PM 10/20/00 01:25 PM 10/20/00 01:25 PM	10/20/20 02:50 PM 10/20/20 02:00 PM 10/20/20 02:01 PM 10/20/20 03:02 PM 10/20/20 03:02 PM 10/20/20 02:50 PM 10/20/20 02:57 PM 12/20/20 02:55 PM 12/20/20 12:55 PM
QE012063437 QE012063443 QE012063447 QE012063463 QE012053453 QE012634210 QE01300746 QE01300746 QE01300746 QE013003532 QE012640736 QE012640736 QE012640736 QE013161113	AX1300 AX273 AX221 AX343 AX342 AX342 AX342 AX342 AX342 AX342 AX343 AX494 AX494 AX494 AX494 AX494 AX494 AX494 AX494 AX494 AX497 AX437 AX437 AX413	10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:43 PM 10/20/00 01:44 PM 10/20/00 01:44 PM 10/20/00 04:37 PM 10/20/00 04:38 PM 12/20/00 04:25 PM 12/00/00 10:02 AM 10/10/00 02:26 AM 12/00/00 01:20 AM 10/20/00 00:26 AM 12/20/00 00:50 AM 10/20/00 00:50 AM	10/20/20 02:50 PM 10/20/20 02:00 PM 10/20/20 02:01 PM 10/20/20 03:02 PM 10/20/20 03:02 PM 10/20/20 05:56 PM 10/20/20 02:57 PM 12/20/00 02:57 PM 12/20/00 02:57 PM 12/10/00 06:30 AM 10/10/00 06:30 AM 10/10/00 06:50 AM 10/10/00 06:50 AM 10/20/00 00:01 AM 10/20/00 00:01 AM 10/20/00 00:01 AM

**17 Problem Cleaned in Testing 125 Problem Cleaned in Testing** 258 Problem Cleaned in Tenting 104 Problem Cleaned in Testing **128 Problem Cleaned in Testing 182 Problem Cleaned in Testing** 25 Problem Classed in Testing 446 Problem Cleaned in Testing 47 Problem Cleaned in Testing **93 Problem Cleared in Testing 302 Problem Cleared in Testing 23 Problem Cleaned in Testing 16** Problem Closwed in Testing 105 Problem Cleared in Testing 357 Problem Cleared in Tenting 52 Publish Cleared in Tealing 129 Problem Cleaned in Testing 127 Problem Cleaned in Testing **123 Problem Cleared in Teeling 36 Problem Cleaned in Teeling 64 Problem Cleaned in Testing 23 Problem Cleaned in Testing** 47 Problem Cleaned in Testing 161 Problem Cleaned in Testing **112 Problem Cleaned in Testing** 211 Problem Cloured in Testing **120 Problem Cleaned in Testing** 114 Problem Cleaned in Testing 114 Problem Cleaned in Testing 189 Problem Cleaned in Testing **155 Problem Cleaned in Tenting** 43 Problem Cleaned in Tenting **65 Problem Cleaned in Testing 152 Problem Cleaned in Testing** 10 Problem Cleaned in Testing 20 Presien Cleaned in Testing **5** Problem Cleaned in Testing 17 Problem Cleared in Testing 7 Problem Cleaned in Testing 18 Problem Cleaned in Testing 47 Seachange later 234 Unplanned Outpge 144 Management Outrage 408 Unplanned Outage **95 Unplanned Outage** 226 Unplanned Cutage

Aines Sail Cleaned Ainm Self Cleaned Alarm Self Cleaned **Aism Sell Cleared Alerm Self Classed Ainm Self Cleaned** Ainm Self Cleaned Ainm Self Cleared **Aimm Self-Cleared Alern Self Cleaned Alarm Bull Cleared** Alarm Soll Cleaned **Alexen Self Chared** Alarm Self Cleaned **Alarm Sail Cleaned Ainms Ball Cleaned Alarm Ball Cleaned Alarm Self Cleaned Alams Self Cleared Alexe Self Cleaned Alassa Self Cleaned Ainm Self Cleaned Alems Self Cleared** Aleren Sail Classed **Ainm Self Cleaned Alarm Self Cleared Alassa Sell-Closered Alexe Self Cleaned Alumn Sail Classed** Aines Soll Cleaned **Aines Self Cleaned Alam Self Classed Aises Self Cleared** Aines Sail Classed Aines Sail Cleaned Altern Sail Classed **Alama Self Cleared Alasta Self Classed Ainm Sail Cleanut Alassa Self Classed Alassa Solf Channel** Algon Salf Closed Altern Ball Cleaned Ainm Salf Classed **Alum Sell Cleaned Alerte Sell Cleaned** 

STREET! #REP! 0:48 0:50 FREF! 0:52 9:53 1:50 C:Ś7 1:56 9:58 0:58 1:04 1:05 1:06 INC.FI 1:06 1:97 1:07 1:08 1:00 1:10 1:54 1:14 1:15 1:18 1:16 1:16 1:17 1:17 1:17 1:18 1:27 1:32 1:33 2:40 21:13 0.20 -------0.02 6:62 0:02

6:45

# Alexandria Outages 4th Querter 2009

Self-Cleared

OE012771313	AX010	10/20/08 12:29 PM	10/20/00 12:32 PM
05012081000	AXEDE	10/30/00 12:52 PM	10/20/00 12:55 PM
G8012084185	AX172	11/10/00 12:30 PM	11/10/00 12:33 PM
OE012771000	AX019	10/20/00 12:18 PM	10/20/00 12:22 PM
OE012077431	AX482	11/25/00 11:01 AM	11/21/08 11:95 AM
05012627733	AX243	19/17/08 68:39 AM	16/17/68 (30:49 AM
05012051205	AXONE	10/20/00 12:27 PM	10/20/09 12:33 PM
OE013100445	AX303	13/15/00 12:01 PM	12/16/00 12:07 PM
CE013077344	AX179	11/21/08 08:32 AM	11/21/00-09:30 AM
GE012543007	AX017	10/02/00 00:12 AM	10/02/08 d8:18 AM
OE912543889	AX917	10/00/00 00:55 AM	10406/00 10:03 AM
C6012451888	AX107	GR/20/00 01:39 PM	00/20/00 01:36 PM
05012405705	AX304	11:32 AM	16/53/08 11:41 AM
OE012053314	AX114	10/20/08-91:44 PM	1000100 (4:55 PM
08013180130	AX135	12/16/08 do:13 AM	12/10/00 CB:25 AM
06013076773	AX010	11/10/08 18:04 AM	11/10/00 10:16 AM
OE012501005	AX917	10/04/00 05:58 PM	10/04/08 08:11 PM
06912863308	AX276	10/20/00 01:42 PM	10/20/00 (1:56 PM
OE013011276	AX248	11/27/00 00:55 AM	11/27/08 10:09 AM
OED12848706	AX917	19/20/09 08:43 AM	10/20/00 08:57 AM
	A)(248	12/08/09 11:55 AM	12/06/09 12:10 PM
05012082104	AX027	10/23/00 97:24 AM	10/23/00 07:30 /64
OE012051204	AXEE	10/30/00 12:50 PM	10/20/00 04:05 PM
00042450045	AX200	09/25/88 \4:07 AM	66/25/86 10:24 AM
CE012053360	AX444	10/20/00 01:27 PM	10/20/00 01:54 PM
05013050025	A30917	10/20/20 11:18 464	10/20/08 11:35 AM
05012100067	AX186	11/12/00 12:13 PM	11/12/00 12:31 PM
GE012517051	AK017	18/08/08 18:18 AM	10/08/08 18:28 AM
06012797976	AX627	19/31/00 St.16 AM	10/31/00 08:36 AM
QE012480163	AX433	10/02/00 19:33 AM	18/02/08 11:83 AM

111	Unplanned	Children
	Uniternal	
	Unplanned	
	Underned	
117	Underned	Outage
	Universit	
	Unplanned	
225	Uniternal	Ontege
	Underned	
229	Undernad	Outage
229	Uniternal	Outage
- 24	Lington and	Cuttige
66	(Jacobson of	Outage
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137	(depinent	Outope
	Unplanned	
228	Unplanned	Outage
	Unplanned	
66	Lington and	Outage
9	Unplanned	Outage
	Unplanned	
	Unpinned	
	Unplanted	
	Unglanded	
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57	Lingtonnad	Outege

Aisen Sail Classed	0:02
Aipm Ball Cleared	0:05
Alarm Sall Cleared	AND IT
Alarm Bell Cleared	8463
Alarm Self Cleared	inter!
Alarm Self Classed	0:04
Alem Self Cleaned	0.05
Alarm Self Cloured	4:05
Alarm Salf Cleared	
Alore Solf Closed	0:07
Alern Sall Classed	0:07
Aisem Ball Classed	0.06
Alpen Self Cleaned	0:00
Alarm Salf Classed	0.11
Alarm Self Cleared	0:12
Alarm Salf Classed	0:12
Alarm Ball Classed	0:13
Alarm Self Classed	0:13
Aleren Self Classed	0:14
Airms Self Cleared	0:14
Aires Sall Cleaned	0:14
Alarm Ball Classed	0:14
Alexen Ball Cleared	0:14
Alarm Salf Classed	0:16
Alorm Ball Classed	9:17
Alarm Ball Classed	<b>*</b> 17
Aipm Ball Cleared	<b>£17</b>
Alertia Sall Classed	8:18
Alarm Sall Classed	<b></b>
Aires Self Cleared	0:30

# Alexandria Outages 4th Quarter 2008 Commercial Power

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06012073014	Alutandria	AX387	11/00/00 08:02 PM	11/00/00 00:13 PM		Comparial Power	Communial Paular Reviewed	0.11
OE012673418	Alexandria	AX300	11/08/08 08:92 PM	11/08/08 08:13 PM	108	Commercial Power	<b>Commercial Power Restored</b>	0:11
DE012811013	Alexandria	AX222	11/02/08 02:40 PM	11/02/09 03:01 PM	12	Commercial Power	Commercial Power Resigned	0:15
DE012808389	Alexandria	AX071	11/13/09 09:12 AM	11/13/00 09:43 AM	121	Commercial Power	Commercial Power Restored	0:30
06012807577	Alexandria	AX222	11/08/08 09:47 AM	11/02/08 10:20 AM	29	Commercial Power	Commercial Power Restand	0:33
See12540000	Alexandria	AX238	10/00/00 01:56 PM	10/06/08 (2:51 PM		Commercial Power	Generalisi Pawar Restored	0:55
36012008882	Alterandela	AX071	11/13/00 07:43 AM	11/13/00 08:44 AM	121	Commercial Power	Companying Power Restand	1:90
06012004505	Alexandria	AX329	11/23/00 10:32 AM	11/23/08 11:49 AM	<b>#</b> 1	Commencial Person	Commercial Person Restand	1:57
20013020306	Alguandria	AX228	11/30/00 10:50 AM	11/30/00 12:25 PM	4	Commercial Permer	Commential Pauer Restaund	1:28
E813825192	Alexandria	AX220	11/30/00 10:40 AM	11/30/00 12:25 PM	<b>\$7</b>	Commercial Person	Commercial Person Restand	1:30
3025023	Alexandria	AX124	11/30/00 10:33 AM	11/30/08 12:25 PM	47	Commercial Pawer	Commercial Preser Restand	1:52
DE013625625	Alexandria	AX231	11/30/08 10:33 AM	11/30/00 12:26 PM	18	Commercial Preser	Commercial Person Restared	1:53
22013025031	Alexandria	AJ(295	11/30/00 10:33 AM	11/30/00 12:25 PM	91	Commentation Pressor	Commential Person Restaured	1:53
201 2025048	Alexandria	A30287	11/30/00 H0:32 AM	11/30/00 12:26 PM	37	Commerciel Panet	Commercial Person Restand	1:53
E013025052	Alexandria	AX363	11/30/00 10:32 AM	11/30/00 12:36 PM		Commercial Power	Communitat Person Restared	1:53
06013025005	Alexandria	AX377	11/30/00 10:32 AM	11/30/00 12:26 PM	26	Communici Press	<b>Community Person Restary</b>	1:53
2012030135	Alexandria	AX272	10/14/08 12:55 PM	19/14/00 63:00 PM	132	Commencial Pawer	Communial Power Restored	2:05
XE013025017	Alexandria	AX120	11/3000 19:32 AM	11/30/00-01:23 PM	24	Commercial Permar	Commercial Power Restared	2:51
06012810064	Alexandria	AX082	11/02/09 01:36 PM	11/02/08 G8:01 PM	56	Commercial Praner	Commercial Penner Restored	4:25
DE013220647	Alexandria	AX508	12/2409 03:32 AM	12/24/09 69:46 AM	334	Commercial Power	Commercial Power Restored	6:13
06012836620	Alexandria	AX183	11/16/08 08:02 PM	11/17/00 03:14 AM	13	Commercial Pawer	<b>Commercial Pawer Restaund</b>	6:11
38913913124	Alexandria	AX181	11/27/08 03:47 PM	11/27/00 11:40 PM	111	Commercial Pawer	<b>Commercial Power Restored</b>	7:52
XE012728357	Alexandria	AX341	19/24/98 93:27 PM	19/25/08 83:28 PM	40	Commercial Person	Commential Pauer Restored	24:01
E012720332	Alexandria	AX129	10/34/00 83:24 PM	10/25/08 83:38 PM	24	Commercial Press	<b>Commercial Pauer Restored</b>	24:93
5912728129	Alexandria	AX114	10/24/00 05:24 PM	19/25/08 03:28 PM	53	Comparcial Power	<b>Commercial Preuer Restored</b>	24:03
06012720336	Alexandria	AX121	18/24/88 65:24 PM	19/25/08 93:26 PM	19	Commercial Pewer	Communial Person Restared	24:03
DE012720341	Alexandria	AX220	10/24/08 63:18 PM	10/25/08 03:28 PM		Commercial Preser	<b>Conversion Power Restared</b>	24:10
2012722200	Alexandria	AX380	19/25/98 (2:08 AM	19/25/60 64:10 AM		Commercial power tailed	Commercial Person Realared	2:03
3642507003	Alexandria	AX483	10/06/08 02:30 PM	10/06/08 85:27 PM	119	Commercial power failed	Repaired	2:56
06012507627	Alexandria	AX466	10/06/08 01:46 PM	19/05/08 65:27 PM	16	Commercial power failed	Repaired	1:42





	Cuture Los	Antoni Stati			Currie Branc	an and a state of the	Contraction in
00043003005	Alternation		01/05/18 10:50 AM			en senere anderen en senere en En senere en	1: <b>20</b>
00040001005	<u> Hinnendria</u>	81,88/18 12:24 PM	01/05/18 01:12 PM				*47
CE013300042	Alagandria		01/06/10 00:56 AM			Constant and the second s	0:51
68913946362	itianendria	01/00/10 07:45 PM			High Utilization	High Lings Subsided	2:14
GE013348830	Nevendria		8188/18 18:38 PM			Dighai Program Suppliar	9:21
GEA13360100	Airmantela		01/00/10 10:45 FM		High Williamian	High Lings Scheided	1:43
05913909239	وتشعجسته	01/12/10 01:47 PM	01/12/10 02:57 PM			Repaired Replaced Cut or Damaged Court	1:90
0.0012000400	Alizantia	81/14/18 68-30 PM	81/14/18 98:15 PM		Seachange leave	Edgewin Reconfigured	0:44
GE#1388688	Alamandria	01/16/10 02:30 PM	81/15/18-84:16 PM		Equipment Failure-Salluare	Edgegern Reconfigured	0:44
	Alexandria	01/16/10 11:15 PM	01/15/10 11:30 PM	,	Connection Settings	Edgegen Recentigured	£14
	Alexandria	61/10/18 12:05 PM	01/16/10 12:15 PM		Environent Falluna Handunara	SaaChango insues	<b>8:14</b>
G	Alexandria		1		Sq.ipmant Failure	Regainai	1:64
00013430007	Atometric	01/30/10 08:45 AM	1		Failed Degraded Marchines	Read Cargonard	2:44
C#1013420020	Alausadala	01/20/10 08:45 AM	T Contraction of the second		Falled Degraded Hankoure	Reset Component	2:44
GRANAMAN	Alamandria	91/00/18 05:45 AM	01/00/10 00:30 AM		Fellet@agedat Handware	Reast Component	2:44
CE013404780	Alexandria	61/38/18 91:45 PM	01/00/10 02:25 PM		Program Gulage	Dight Program Supplier	8:36
06013434512	Alexandria	81/30/10 82:05 PM	61/20/10 02:36 PM		Equipment Falure Herdware	Reast Component	<b>0:3</b> 1
	Adapter and the	8148/18 82:86 PM	01/20/10 02:36 PM		Equipment Failure Hardware	Result Companies	9:31
08913484821	Alexandria	91/39/19 42:17 PM	01/20/10 02:36 PM	31	Equipment Failure-Handware	Reset Component	0:19
G801343681	elenently.	01/20/10 03:30 PM	01/20/10 04:16 PM		Equipment Adjustment	Adjusted INF Lang	9:46
05013436351	Alummetria	01/20/10 05:00 PM	61/28/10 19:15 PM	286	Diek Fallure	VOD Hardware Replaced	<b>5:14</b>
05013434807	Alexandria.	01/21/10 12:04 PM	91/21/10 12:15 PM	14	Settings of	bigh Lings Subsided	<b>8:19</b>
05013445765	Alexandria	81622/10 11:44 AM	01/22/10.02:02 PM	21	Egyigment Adjustment	Repaired Regiment Cut or Demagnet Coox	2:16
05013440803	Almandrin	04/22/10 08:15 PM	01/22/10 01:00 AM	51	i light Littlestion	Migh Lings Subsided	4:44
05913451169	Alexandria	01/23/10 07:30 AM	01/23/10 00:00 AM	20	Genigement Falture-Balturere	Customer Billing System	1:29
05012462300		81/22/10 12:30 PM	01/23/10 01:54 PM	1	Equipment Adjustment	Tep	1:25
GE013463375	Alexandria	01/23/10 04:00 PM	01/23/10 67:35 PM	46,121	Registrant Fallurg-Handware	Analog Equipment Repaired	3:10
06013463672	Alexandria		61/23/10 11:00 PM		Stigh Utilization	Nigh Longo Bubairlad	3:13
G8013/080/4	(Anna antria)	01/04/10 07:15 AN	01/24/18 08:15 AM	14	Squipment Falura-Salarara	VOD Selaure Repaired	6:59
06913466879	Alquentria		01/24/10 07:16 PM	214	Equipment Adjustment	(Joshilion) Card	1:20
G8913468875	(Innendrie	91/35/18 Q8:48 AM	01/25/10 07:40 AN	13/	Equipment Pallum	Repaired	1:06
06913498565	Alementrie	81/26/10 07:38 AM	01/25/10 00:30 AN	u <mark> 14</mark>	Hentumetalluers failure or configuration	VOD Software Repaired	0:51
05913495464	Alexandria	01/20/10 03:46 PM	01/25/10 05:46 PM	u <b>l 4</b>	5 Equipment Adjustment	Repaired	2:93
05913403986	Alamanéria	01/27/10 01:46 PM	01/27/10 02:15 PM	u <mark>l 3</mark> 4	Egyipment Felture-Seltuere	VOD Settingen Regnited	0:20
05013400943	Alexandria	01/27/10 07:15 PM	81/27/10 00:02 PM	ų <b>–</b>	Egyipment Adjuntment	Regened	0:46
Q5943497246	Alexandria	64/20/10 62/07 AN	65/28/10 62:30 AM	246,78	Third Party Handson Kalbonen	Digital Program Suggitar	6:22
C0013101020	Alexandria	01/00/10 12:18 PM	es/20/10 01:13 Ph	<u>+</u> 11	Eguipment Adjuntment	Adjusted RF Land	0:54
05013405347	Alexandria	01/28/19 88:37 PM	01/20/10 00:50 Ph	1 3	Engineers Adjustment	Register	1:13
05013108385	Alexandria	01/08/10 08:51 PM	01/00/10-00:30 PL	1	/ Egyipment Adjustment	Regeleest	0:58
02013405414	Alemendria	01/38/10 00:60 PM			E Egyigenent Adjuntment	Reprired	8:51
00013100779	Alexandria	81/28/18 96:55 AM	01/20/10 00:10 AN	<u>4</u> 7	Equipment Failure	Adjusted RF Lavel	1:14





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05013536314	Alexandria	94/39/16 10:47 AM	01/20/10 11:15 AM			<b>Tep</b>	<u></u>
0501300008	Alexandria	Siderie estes Phi	81/30/16 11:38 PM		High Utilization	Migh Linner Subsided	
06013530017	Apagadia	62/83/10 12:16 PM	00/03/16 04:90 PM		Equipment Falture Handware	ResChange Insues	3:43
	Abushdala	8389/10 64:22 PM	CONSISTING CE:46 PM	134	Equipment Adjustment	Signal Manualian Complete	1:13
05013547730	<u>Alexandria</u>	BORNING 18:34 AM	0004/10 11:27 AM		Unplanted Outope	his Tanuble Found	0:62
	Alexandria		0004/10 45:30 PM		Equipment Failum	Reseived Demograf Plant	<u>5:00</u>
0501300004	Amandra	63(65/10-01:30 PM	00/06/10 01:53 PM	<b>2</b>	Unplanned Guinge	tio Yesulaio Faunal	<u>t:23</u>
Q0013051464	Alexandria	0346/10 08:16 PM	60/06/10 12:00 AM	<u></u> 7	High Utilization	High Usage Sylenistad	<u>5:</u> 43
00013000305	Alexandria	62/00/10 03:13 PM	62/06/16 04:00 PM	203,039	Third Party	Third Party Equipment (Handard)	0:47
CT013857488	Alguendite	02/00/10 11:24 AM	02/00/10-08:10 PM		Lingtannad Gutaga	Commercial Power Reptaced	8:45
05013057745	Algundita	02/08/18 12:04 PM	02/07/10 08:00 AM	34		High Linge Subsided	13:86
08013867085	Alexandria	82/86/10 12:03 PM	62/07/10 02:11 PM	ti ti	Equipment Failure	Repaired Damaged Plant	26:87
OSM3887764	Alamanéria	80/08/10 12:00 PM			Egypment Fallers		28:16
S#813873478	Alemandria	82187/19 12:38 PM	68/83/38 68:04 PM			Repaired Damaged Plant	5:26
G8013672637	Alexandria	88/87/10 01:15 PM	02/06/10 12:06 PM		Program Gulago	Digital Program. Suggitar	72:44
	Alexandria	02/00/10 00-46 AM	62/06/18 01:22 FM		Egupment Fallure	Prepaired	3:43
CE013000175	Alexandria	8388/18 88:46 PM	63/88/10 53:88 PM		Equipment Fallum	Presint	\$:22
0.0013005201	Alguendes		02/00/10 06:14 PM		Linglanned Outage	Repaired Corraged Plant	9:24
	Alemander	60/86/18 85:24 PM	99/88/18 82:07 AM		Unplanted Childge	Repaired Damaged Plant	£:42
Ogerapeeri 1	Algugedete	00/06/10 07:50 PM	0000/10 05:33 AM		Lingtonned Change	Pagainsi Danugad Plant	9:43
	Alamanina	12/00/10 02:52 AM			Equipment Failure-Saflurere	Repaired Damaged Plant	4:05
0501300020	Alumentria		02/00/10 00:15 AM	200	Unplanned Outlage	Repaired Damaged Plant	16:10
COERT 300 1275	Alexandria	02/00/18 04:45 PM	82/00/10 08:34 AM		Unglannad Outage	Repaired Comaged Plant	15:48
	Alexandria	82/88/10 #2k40 PM	02/08/18 08:38 AM		Unplanned Gutege	Repaired Correged Plant	16:46
C5613881274	Alternation	6268/15 64:45 PM	10000/10 00:35 AM		Lingtonnal College	Repaired Damaged Plant	15:52
	Alexandria	1246/10 85:25 PM			Ungine met Grange	Received Compant Plant	15:14
Q8013885788	Ainmentrie	03480/10 83:44 PM	62/08/10 08:24 AM		Lingiannad Chicago	Report Connect Plast	17:30
05913569711	Alexandria	80408/10 83:44 PM			L'aplament Gulego	Repaired Damaged Plant	17:57
	Algerandela		62/60/18 18:66 AM		Unplanned Gulage	Plansing Company Plant.	18:26
05013500707		62/86/10 62:44 FM			Unglannad Galage	Preprint Comaged Plant	18:22
0.6913696996	-		60/00/10 10:00 AM	1	Unpierent Guings	Repained Company Plant	0:53
GE013000051			99/09/10 10:30 AM		Changes		10:30
GE013000040	A summer of a		02/99/10 10:38 AM		· · · · · · · · · · · · · · · · · · ·	Repaired Damaged Plant	18:48
05013000405	Alexandria	82/88/10 12:40-PM	5200/10 \$1:11 PM		Lingianment Guiago	Regained Damaged Plant	0:36
	-			T	Equipment Fallure	Repaired Dominant Repaired	82:23
		42/88/10 04:82 AN	02/00/10 02:25 PM		Unplanned Outlige	Repaired Damaged Plant	
05013002617	Alexandria	42/08/10 10:11 PM	02/00/10 02:55 PM		HIC Plant Damage	Repaired Comaged Plant	14:47
0001360006		02/00/10 02:52 AM	82/00/10 04:15 PM	7	Lingleneed Outege	Repaired Domaged Plant	12:23
G6013801785	Algundels	62/00/10 tot.16 Ptd	43/86/10 P4:45 PM		Septement Adjustment	Repaired Comaged Plant	22:28
CE013500000	Alignmetrie	\$2/00/10 00:18 AM	62/06/16 06:12 PM	1	Linglennet Cutage	Reseived Damaged Plant	8:62
05913408368	Amanda	62480/10 GB:15 PM	6266/10 11:08 PM		tigh Utlanian	High Linner Bubaided	2:45
05013010000	Alternatio	63/10/10 00:30 PM	02/10/10 11:15 PM	<u> </u>	ittigh Utilization	High Unage Subsided	1:44
00013010305	diamendria	69/10/10 10:51 PM	62/11/10 65:46 AM	1 10	Lingteened Outege	bio Tradio Found	8:57





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	<u>Alemendria</u>	62/11/10 62:33 PN	02/11/10 03:00 PM			No Troyble Found	0:26
00013030543	Alexandria	62/11/10 88:31 PM	02/11/18 08:45 PM		High Utilization	Migh Unage Babaldard	<u>0:13</u>
00012625101	Alexandria	62/13/10 05:30 PM	09/12/10 05:02 PM		Eguiphent Felture	Provisional	<u></u>
08913677548		82/12/10 00:01 PM	03/12/16 08:46 PM		High Littlent	High Unge Subsided	0:43
06012636726		92/13/14 68:43 AM	92/12/10 01:30 AM	283,345	Third Party Handware/Ballmore	Cigitai Pengeam Ruppier	
GRANNER CM	Augendia _	0313/10 10:17 AM	82/13/10 11:34 AM	4	Equipment Failure	Fun	1:97
CERTIFICATION OF	Adampetria	627578 62:48 AM	02/15/19 05:34 AN		Equipment Failure	Tap/Fase Plate	2:14
	Annual Section	08/15/10 08:11 AM	02/15/10 00:36 AM		No fault/ Classel by HotExpart	Refer to Field Service Tech	6:25
C-0013040000	Alamandria	80/15/10 82:42 PM	08/16/10 03:32 PM	23	FlashCounted Plant Durrage	Regained Aarial Cam	0:50
OF MORE THE	Alasandria	00/10/10 04:20 PM	02/16/10 05:33 PM	4	Equipment Adjustment	Repaired Damaged Plant	1:05
06013671443	Alexandria	92/17/10 01:22 PM	02/17/10 00:15 PM	10	Equipment Failure	Connector	1:53
SEA1367888	Alexandia	99/17/10 00:21 PM	02/17/10 04:04 PM		Egyipmant Adjustment	Repaired	6:42
05013670843	Almentels	89/17/18 63:28 PM	92/17/18 94:98 PM		Egylpmant Adjustment	Theories .	8:39
Glietaernet3	Atquandity	88/17/18 86:87 PM	824 7/10 07:53 PM		Registment Adjustment	Repaired Under Ground Coax	2:46
	Assessed	83/14/10 67:22 AM	80/16/18 88:18 AM		Lingtonnal Guitage	No Trauble Found	8:85
Gantestepente	Almentela		00/16/10 83;80 PM	25	Customer engigementicities	Trapflecader	1,16
CORA-SEASOF4	Alexandria	82/18/19 11:13 AM	88/14/10 05:38 PM	4	Engipment Failure	Regnined Demogral Pipel	6.25
Gales 3499462	Algerandela	09/18/10 11:27 AM	02/10/10 12:14 PM		Lingterrat Cutage	Dissempart Hage Orees	8:47
	Alexandria	82/28/18 18:81 PM	02/20/10 11:00 FM		Migh Willington	High Lings Bubaided	8:58
05013711469	Alexandria		02/22/10 00:00 PM		Equipment Failure	Reptaunt	1:53
08013710011	Alementria	48/23/10 01:06 PM	02/23/10 01:20 /94		Registrent Adjustment	Signal Interruption Complete	9:23
05043716762	Alexandria	60/23/10 12:50 PM	02/23/10 01:20 PM	. —	Siguipment Adjustment	Signal Interruption Complete	0:31
G8013718880	Alexandria	42/23/10 04:46 PM	02/23/10 06:03 PM		Equipment Adjustment	Repaired Agripi Court	9:16
CE013728384	Alexandria	92/24/10 04:22 PM	02/24/18 04:31 PM		Equipment Failure	Fue	9769
08013733386	Algerandelg	10/35/10 36:16 AM	03/26/10 85:23 AM		Equipment Adjustment	Signal Interruption Complete	\$: <b>9</b> 7
CIERN3738437	Alexandria	82/26/10 11:31 AM	02/25/10 12:01 PM	13	Engigment Adjustment	Signal Interruption Complete	0:30
CH613738880	Almandela	00/25/10 03:06 /%	62/25/18 04:00 PM		Equipment Adjuntment	Signal Interruption Complete	0:55
08013764784	Alexandria	4808/18 84:41 FM	69/36/10 67:37 PM	1	HFC Plant Damage	Regained Againi Coast	2:56
	Alexandria	83/27/16 08:37 PM	02/27/10 10:30 PM			Nigh Usage Subsided	1:52
	Alternatio	83/01/10 11:47 AM	03/01/10 12:51 PM		Equipment Failure	Repaired	1:94
00043054425	Algunation		83/08/10 11:00 PM		Migh Utilization	High Lienge Scholded	3:99
	Alexandria		63/87/10 66:46 AM		Einvipment Falure	Repaired Registers Cut or Demaged Com	3:29
06013027336	Alemandela		03/07/10 06:30 PM		Equipment Falure-Handware	SeeChange Interne	0:44
ST	Alexandria	63/86/10 08:25 AM	03/08/18 11:85 AM		Equipment Falure	Regained	1:40
	Alexandria	63/60/10 12:36 AM	63/80/10 01:26 AM	1	t Equipment Failure	Replaced	1:91
QE01384886	Alexandria	03/09/10 03:44 PM	63/08/10 63:46 PM		Luggement Cutage	No Traubio Faunt	9:01
05043865638	Alexandria	63/11/10 06:43 AM	60/11/10 07:11 AM		Figuipment Failure	Reseived	0.26
GR013866122	Alexandria	60/11/10 10:27 AM	60/15/10 11:00 AM	<u>+</u>	September Adjustment	Signal Interruption Complete	0:33
010013000030	Alaman Arts	60/11/10 11:26 AM	03/11/10 11:38 AM	+			9:12
	Adverse medica	63/11/10 12:38 PM	03/11/10 12:40 PM	<u> </u>	S Equipment Adjustment	Pignet Interruption Complete	9.12
0501200012	A townships	00/11/10 12:30 PM			Eliguigment Adjustment	Signal Interruption Complete	e:10 e:23
			69/11/10 02:10 PM		Eigelpmant Adjutiment	Signal Interruption Complete	8:14
00013072174	Almendria	00/11/10 02:21 PM	03/11/10 02:36 PM	<u>41</u>	t Gevipment Adjustment	Signal Internation Complete	<b>U</b> .14



	ensedrie i						
		63/11/10 1043 PM	63/12/10-62:16 AM		Equipment Fallum	Penner Inserter - Regigend	3-30
		12/12/10 00:07 AM	69/12/10 08:56 AM		Eggigment Adjuntment	Signal Interruption Complete	8:80
		63/13/10 10:00 ALL	83/13/10 11:33 AM	13	Eggineent Adjustment	c <u></u>	6.43
1		1112/10 00:45 Ptc	00/12/10 11:45 PM		High Utilination	Migh Unage Subsided	2:56
		89/13/10 80:55 AM	40/13/10 10:34 AM	136	Eggipment Adjustment	Right Interruption Complete	6:37
		00/13/10 11:58 AM	68/13/10 12:25 PM		Egupment Adjustment	Rigned Intermetion Complete	\$:27
00013003403 AL		101 10:00:01/ChC0	63/13/10 11:16 PM	188	High Littlening	eligit Lingge Subsided	2:13
		03114/10 05:45 PM	62/14/10 85:98 PM		Sevenant Failure Handware	bittet låreter Subskippt	0:13
CEAN3043734 AL		03/10/10 11:21 AM	02/16/10 11:32 AM		Squigment Adjustment	France	0;11
DEM SOMANOR AN	anna drig	C2/10/10 11:40 AM	89/18/18 12:07 PM	<u> </u>	Squipment Adjustment	Rignal Internetion Complete	0:10
		63/16/10 12:30 PM	63/10/10 01:22 PM	54	Equipment Adjustment	Repaired Linder Genund Count	1:82
00013014336 Ak	and the second	63/10/10 12:00 PM	00/10/10 01:31 PM	19	Equipment Adjustment	Right Interruption Complete	1:22
000013010210 AN	augedita	40/14/10 42:23 PM	00/10/10 03:23 PM		Egypment Adjustment	Fignal Interruption Complete	1:88
CHIOLODIADAS AL		63/10/18 00:25 PM	83/16/10-83:30-744		Equipment Aripatiment	Signat Interruption Complete	0:25
			89/16/10 85:44 PM	1	Equipment, Artheniment	Signal interruption Complete	6:12
	tmentin [	10117/10 00:23 AM	83113718 S\$185 AM	·	Egylemett Falure	the size of the si	<b>\$:43</b>
		CONTRA OF 32 AM	83/13/10 97:48 AM			Signal Interposition Complete	<b>6:17</b>
		001 376 07:23 AMA	48/17/18 87:48 AM	-		Signal Interruption Complete	9:16
			82/17/10 18:88 AM	25		Signal Internation Complete	0:21
600013004047 A	innertie [		0011710 11:01 AM	34	PhonComintFlant Gamage	Repaired Under Ground Coex	1:80
			08/17/10 12:48 PM		Equipment Adjustment	Signal Internation Complete	0:42
00013030706	erten et	69/17/10 63:10 PM	03/17/18 03:36 PM		Equipment Adjustment	Signal Internation Complete	9.25
GE013838647 A	enendie	63/17/10.50:30 PM	88/13/10 18:47 PM	56	Equipment Failure	Optical Convenier	1:25
0E913833744 Au	entered	89/10/10 12:16 AM	63/16/10 00:01 AM	- 4	Equipment Failure	Repaired Under Ground Case	8:45
G6013696511 AL	-			74	Equipment Adjustment_	Signal Interruption Complete	0:12
					Keyipment Adjustment	Signal Interruption Complete	8746
GE013830113 AL		63/18/10 12:38 PM	80/10/16 81:02 PM		Equipment Adjustment	Signal Interruption Complete	0:21
	innendria.					Signal Interruption Complete	e:13
	laman tija		Exame Earl AM		Noture: Electron Time Contanton	Analastical Terreportanty Galiptic	4.65
CHARLEN AND TE AN			62/30/10 00:35 AM	· · · · · · · · · · · · · · · · · · ·	Equipment Adjustment	Signal Internetten Complete	e:12
C00013007137			62/30/10 12:51 PM		Legisneed Guitage	Replaced	1:00
	inenen de la		63/38/10 04:33 PM		Egylpmett Adjustment	Signal Internetien Complete	•.37
	inverting [				Equipment Collars Handware	Deceder Rebennet	6.60
	-		10/30/10 10:30 PM		Inglament Gulage	Quileul C	1:24
			60/21/18 12:38 AM	<u> </u>	Migh Addimetion	Migh Lings Subsidied	2:50
	innet fa		40/21/14 19:48 AM		Equipment Adjustment	Signal Interruption Complete	0:95
08843888983	inange data	0122/10-00:17 AM	09/22/19 80:28 AM		Equipment Adjustment	Signal Internetion Complete	0.00
	inner drig		63/23/10 18:10 AM		Equipment Adjuntment	Signal Internetion Complete	• <u>•</u>
		49422/14 18:45 AM	43/22/19 11:59 AM		Figuipment Adjustment	Signal Interruption Complete	6:23
		83/23/10 01:05 PM	63/23/10 06:35 PM		Support Falure		1:20
			63/23/18 67:53 AM		Linghammed Chatego	No Trade Found	1:16
00013000101 A	innerstellen 🛛						





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GE013077005	Alexandria	40/23/10 10:22 ANA	03/23/19 10:38 AM	- 283	Equipment Adjustment	Signal Interruption Complete	
	<u>diametria</u>	10/23/10 00:00 AM	63/23/10 11:00 AM		Relatificagraded Herburges	Granmer Recentiqueed	1:10
	. Alexandria	CORDING DALLT PLA	69/23/10 65:42 PM		Teller	Regimud Connector	1:36
Q1014300018	Alexandria -	6963/10 65:27 PM	03/23/10 05:55 PM	110		Signal Internation Complete	6:27
C-6013000005	Atoxecto	63/84/10 08-08 AM	63/34/10 00:35 AM	140	Resident Advanced	Circuit Automotion Complete	9:26
C1001 2007-630	Alexandria	43/24/10 80:17 AM	63/34/10 00:23 AM	184	Servicement Adjustment	Stanol Internation Complete	8:86
	Alexandria	4924/10 00:32 AM	43/34/10 80:00 AM		Equipment Failure Ballungre	NCD Saluara Regained	0:17
		43/34/10 48:51 AM		146	Engineent Adjustment	2205 Referred to Headard	2:11
000013000201	Annenten	83/24/10 11:11 AM	83/34/18 11:18 A64	130	Eggipment Adjustment	Signal Interruption Complete	0:07
00013000005	Alexandria	00/04/10 12:15 PM	00/04/10 01:37 PM	34	Signigment Adjustment	Signal Interruption Complete	1:12
00010001002	Alamandria	0224/10 01:56 PM	03/24/10 02:04 PM	100	Equipment Adjustment	Signal Interruption Complete	9:07
08043801002	Atomatria	03/24/18 02:13 PM	83/34/10 82:38 PM	54	Equipment Adjustment	Signal Interruption Complete	0:24
05013001962	Alexandria	03/24/18 02:46 PM	03/24/10 02:07 PM	54	Etyjstunt Adjustment	Signal Interruption Complete	9:21
@E013082412	Alemendrie	10/24/10 00:12 PM	63/24/18 93:42 PM		Engelgement Adjustment	Signal interruption Complete	0:30
	Almandela		99/25/10 97:42 AM	107	Enginement Adjustment	Rignel Interruption Complete	0:00
OG011			93/25/10 08:17 AM	•	Environment Adjustment	Signal Internation Complete	8:13
08013800147	Abuendria	83(28/10 10:13 464	93/25/10 10:42 AM		Environment Adjustment	Signal Internation Complete	0:20
CHEASE BAR	Atomatic	63488/10 11:07 AM	63/25/10 11:24 AM		Environment Arthoptement	Signal Internetion Complete	0:17
	Atomatic	83/25/10-01:40 PM	83/25/10 01:54 PM		Environment Adjustment	Signal Interruption Complete	0:04
01014082462	Alexandria	69/25/10-01:30 PM	83486/10 02:00 PM		liquipment Falure	Repaired	0:38
GE01488724		03/36/10 02:10 PM	43/25/10 04:13 PM		Enginement Adjustment	Repaired	2:42
05014005340	Atoma data	03/25/10 00:16 PM	63/25/10 08:30 PM	10	Server Hauture Fallers	Edge GAM - MGAM	<del>0.</del> 13
C-001-1010002	Alemendria	03/36/10 12:07 PM	03/36/10 12:35 PM	247	Equipment Adjustment	Signal Internetition Complete	0.16
00014014330		69/25/10 00:16 PM	03/26/10 04:21 PM		Berver Handware Failure	Edge GAM - MCAM	19:04
06014014380	Alexandria	69/25/18 08:16 PM	83/36/19 04:21 PM		Server Haribuaro Falluro	Edge CAM - MCAM	19:94
Q5814814261	Alexandria	60/25/10 00:16 PM	03/26/10 04:21 PM	163	Rever Hardware Failure	Filge GAM - MGAM	19:84
CHE414014362	Alemendele	82/25/10 00:16 PM	93/36/19 04:21 PM	163	Berver Hankare Failure	Edge QAM - MQAM	18:94
05014014305	Alternation	63/25/10 (0):16 PM	63/36/10 04:21 PM	247	Server Hendingro Falluro	Sige Gald - MGAM	19;94
00014014371		83/35/10 08:16 PM	03/38/18 04:21 PM	112	Banyr Hastwara Failura	Edge GAM - MOAM	18:04
05014014072	Alementria	43035/10 08:16 PM	82/28/10 04:21 PM	70	Server Henduses Failure	Edge GAM - MOAN	19:04
CE014014373	Alexentrie	03/28/10 08:16 PM	83/26/19 04:21 PM	127	Server Handwara Failure	Fige GAM - MRAM	18:84
G	Alterendria	83/36/10 00:16 PM	01/20/10 04:21 PM	145	Banvar Hantanno Fallure	Tides GAM - MOAM	19:04
DEPANETARTS	Alexandria	83/35/10 GB:16 PM	89/38/18 04:21 PM	187	Sarver Mentuure Failure	Fide GAM - NGAM	19:84
00014014375	Alexandria	69/25/10 BB: 16 PM	03/38/10 64:21 PM	128	Barver Herduses Fallure	Gege GAM - MGAM	19:04
C.C.61401400	<u>Atomatika</u>	63/25/10 00:16 PM	00/20/10 04:21 PM		Barret Hardware Failure	Edge GAM - MOAM	18.64
DE014014400	Alexandria	03/25/10 00:16 PM	63/28/10 04:21 PM		Server Handware Failure	Edge CAM - MCAM	19:04
OE014014410	Alexandria	03/25/10 00:16 PM	03/26/10 04:21 PM	74	Server Herdware Fallure	Edge QAM - MQAM	19:04
05014014411	Alexandria	03/25/10 08:16 PM	63/26/10 04:21 PM	82	Server Herdware Failure	Edge GAM - MGAM	19:04
OE014014412	Alamanda		89/38/19 04:21 PM	180	Stever Hardware Fallere	Tite GAM - MGAM	19:04
0614014453		63/25/10 GB:16 PM	83/38/10 04:21 PM		Berver Handware Failure	Edge GAM - MQAM	18:84
CE854854414	Alemandria	83/25/10 80:16 754	93/38/18 94:21-PM	100	Bannar Handware Fallure	Edge GAM - MOAM	19:04
CE014014415	Ainwandria	83/25/10 88:16 PM	01/30/10 04:21 PM	74	Barvar Handware Fallure	Edge QAM - MOAM	18:84





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OE014014421	Alexendria	03/25/10 08:16 PM	03/26/19 04:21 PM	16	Berver Herdunare Feilure	Edge CAM - MQAM	18:04
G8814814422	Alemanicia	43/25/18 GB(16 PM	03/26/10 84:21 PM	37	Gerver Handware Failure	Edge CAM - MCAM	10:04
00014014423	Alexandre	6365/18 69:16 PM	\$3/38/10 84:21 PM	27	Carver Herduson Falurs	Edge GAM - MQAM	19:04
Q0014014435	Alamandria	63/25/10 80:16 PM	40/06/10-04:21 PM		Baner Handuare Failure	fige CAM - MQAM	10:0-1
	Alexandria	6386/78 88:16 PM	83/80/10 04:21 PM		Barvar Hantuare Falure	Edge GAM - MOAN	10-04
Q881-01-408	Algenetic	67/86/18 48:16 PM	03/30/16-01:21 PM	146	Carver Hautumes Falure	Sige GAM - MOAM	19494
G0014014/08	Atomostia		63/36/18 84:21 PM	144	Barrar Hattante Falure	Tidge GAN - MQAM	19:04
GE614814435	Abuntendete		03/26/10 04:21 PM	74	Garver Handware Failure	Hidge GAM - MGAM	10:04
G8814814491			83/36/10 04:21 PM	<b>.</b>	Server Hendune Rature	Frige GAM - MGAM	19:04
00014044422	Alemandria	83/38/10 08:16 PM	03/35/10-04:21 PM	74	Server Herdwore Failure	Edge QAM - MQAM	19:04
GE014014434	Alamadria	89/36/10 08:10 PM	03/36/10 04:21 PM	123	Server Hendware Failure	Edge GAM - MQAM	18:04
05014014435	Alexandria	03(25/10 GB:16 PM:	09/36/18 94:21 PM	108	Server Hendware Fallure	Edge QAM - NQAM	10:54
Q8814014441	Alamantria	63/35/18 68:16 PM	80/28/10 04:21 PM		Server Handware Failure	lidge QAN - MQAAL	19.04
CE014014443	Alexandria	83/35/10 08:16 PM	83/38/18 94:21 PM	61	Recuer Headware Failure	Edge Calif - MCAN	18:04
	Alexandria		69/36/10 94:21 PM		Server Hastware Fallurs	Edge QAMA - MQAM	10:04
QE814814448	Alexandria		63/36/10 04:21 PM	21	Server Handware Fallure	Bige QAM - MQAM	18:04
98014014147		83/26/10 88:16 PM	83/30/10 84:21 PM		Berver Hendupre Felure	Sign Gald - MGAM	18:94
Q221-101464	Managatala	43/25/16 08:16 PM	83/28/18 84:21 PM		Renner Handupen Fallure	Edge GAM - MCAM	19:04
CE014014051	Alamandria		43/38/18 84:21 PM		Berver Hambure Fallure	Sidge GANI - MOAM	18:84
SEP11014482	Alexandria		80/20/10.04/21 PM		Banar Handware Fallura	Edge Gald - MGAM	18:04
00014014071	(times the		83/38/10-84:51 PM	270	Equipment Failure	Repaired	6.51
	Aissegnatio		00/30/10 00:00 Ptd		Berver Hambure Febure	Edge QAM - MQAM	9:06
	Algumentite	99/39/16 62:46 PM	63/38/10 18:45 PM	73	High William	High Usage Subsided	1:88
GE014017340	Alexandria	03/27/10 88:16 AM	83/27/10 88:46 AM	· 77	Equipment Adjustment	Signal Internation Complete	0:29
GE014017405	Alexandria	03/27/10 00:06 AM	63/27/10 00:23 AM	f	Equipment Adjustment	Signal Interruption Complete	0:15
05014020145	Alexandria		03/27/19 11:46 PM		High Ullianter	High Usage Subsided	2:40
06014023301	Alaxandria		43/28/18 67:88 PM	102,382	FaladDegraded Hardware	Call 6490	0:23
	Alguandets		63/20/10 18:16 PM	41	tigh Utilization	High Lings Subsidied	1:44
00014030305	(income the		40/20/10 01:16 PM		Equipment Adjustment	Signal Interruption Complete	8:44
00014000715	Alternation		65/20/10-02:20 PM	83,616	Eine imment Fallum-Handware	Digital Engineent Repaired	8:14
C.501-000-0753	Alexandria		89/00/18 08:34 AM		Rendement Adiestment	Ngogi Interruption Complete	6:86
S001.03.005	Alamatic		83/30/10 00:00 AM	31	Equipment Adjustment	Signal Internetion Complete	8:88
CHA14808346	Atmonths	43/38/16 18:38 AM	89/26/10 10:45 AM	1.31	Figuigement Adjuntment	Eignel Interruption Complete	8:10
	Almandria		83/30/10 10:40 AM	2	Environet Adjustment	Cignel Interrugtion Complete	<b>8</b> :41
<b>\$10014000707</b>	Alemendrie	0308/10 12:16 PM	69/36/18 12:35 PM		Eguigment Adjustment	Signet Interruption Complete	9:08
C	Almandria	03/08/10 12:30 PM	03/30/10 12:38 PM	1	Equipment Adjustment	Signal Interruption Complete	6:08
GE014837842	Alexandria	03/38/18 12:31 PM	63/30/19 12:39 PM		Equipment Adjuntement	Signal Interruption Complete	80;0
CE014087827	Al-	43/38/10 12:22 PM	03/30/18 12:40 PM		Equipment Adjustment	Signal Internuption Complete	0:98
C15414434947	Alquinter	63/38/10 12:28 PM	63/30/16 12:41 PM		Eq.igment Adjustment	Signal interruption Complete	6:11
C.6814048036			63/34/10 10:20 AM		Environment Adjustment	Styrul Interruption Complete	0:27
CE44447380	Alexandria	42/31/10 10:00 AM	02/31/10 10:21 AM		Equipment Adjustment	Signal Internation Complete	<b>9:12</b>
0001-040707	Alementide	03/31/10 11:36 AM	69/31/10 12:10 PM	T.	Seejamant Adjustment	Signal Internation Complete	9:32
						and the second se	





	Alexandria	03/31/10 12:32 PM	63/31/10 01:00 PM	•	Seyipment Adjustment	Signal Interruption Complete	0:36
00014040018	Alagandria	83/31/10 01:00-PN	03/31/10 02:01 PM	27	Regularization Adjustment	Signal Interruption Complete	9:52
		63/31/18 01:44 PM	03/31/16 #2:35 PM	38	Eggigmant Adjustment	Bignal Interruption Complete	<b>Q:47</b>
00014051443	Alexandre	83/31/10 83:27 PM		176	Environment Adjustment	Signal Interruption Comptoin	8:32
GR01-1051-105	Alexandria	4204/16 42:34 PM	83/31/18 84:81 PM	2	Englishman Adamson	Signal Intermetion Complete	9:37
GE014851464	Atometer	03/31/10 03:26 PM	03/31/10 #4:82 PM	76	Equipment Adjuntment	Startel Internation Complete	0:32
06914951494	Atometic		83/31/10 04:04 PM	78		Signal Internation Complete	8:38
0001-000-002	Atlantatio		84/81/18 07:48 AM		Equipment Adjustment	Signal Interruption Complete	9:36
	Alexandra			145	Equipment Adjustment	Signal Interruption Complete	9:36
C001-0005-5	Alemenete		0401/10 0002 444	105	Engligement Adjustment	Rignal Interruption Complete	\$:34
05014067314	Alamandria		9401/10 00:00 AM		Equipment Adjustment	Signal Internation Complete	Q:10
0501-000135	Alexandria	6481/18 11:35 AM	04/01/10 11:40 AM		Equipment Adjustment	Signal Interruption Complete	0:12
05914009530	Alegandria	040V10 12:07 PM	04/01/10 12:58 PM	170	Equipment Adjustment	Signal Interruption Complete	9:50
06014000307	Alexandria	0401/16 01:50 PM	04/01/16 01:08 PM	148	Equipment Adjustment	Signal Internation Complete	8.98
GER1400377	Alamandria	0401/10.01:13 PM	04/01/10 01:24 PM		Equipment Adjustment	Signal Interruption Complete	0:10
	Alexandria		94/81/18 83:25 PM	\$7	Equipment Adjustment	Signal Internation Complete	1:37
	Alexandria		0401/18 05:57 PM	106,100	Contemport Failure Handarane	Cad-8400	6:21
	Alemandets		94482/10 02:55 PM		Engineent Adjustment	Signal Interruption Complete	8:11
GER14073014	Alamandria		64482/10 83:33 PM	200	Registered Adductions	Signal Interruption Complete	8:21
	Alexandria		6462/10 03:33 PM		Environment Addressment	Signal Internetion Complete	8:22
	Alaugestilt	04/02/10 03:14 PM	94/88/18 93:34 PM	_	Equipment Adjustment	Signal Interruption Complete	0:19
	Alexandria		0482/10 11:38 PM	_4	Olige Littingtion	Migh Longo Butsided	2:28
GR014070343	Alexandria				Mingtonned Gullage	Regained Aastal Cours	2:26
	-	94/83/98 11:29 AM	01/03/10 11:25 AM	174	Stewigeners Adjustment	Rignal Interruption Complete	<u> </u>
	Alamandria	0483/10 11:53 AM	8485/10 12:82 PM		Sgripment Adjustment	Dignal interruption Contribute	9:96
	Aigungadeta		0483/10 10:00 PM	ř	High Liggenion	Nigh Usage Subsides	8:56



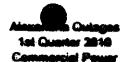
Andreas Id.	Cutam Las	Anter Start	Antun Ind		Cours Bonet	Rel Buner	Dutage Desetten
OE013544505	Alexandria				Content Error	Alana Sal Classed	8.43
GE013671304	Alexandria				Engigment Adjustment	Marra Ball Claared	4:10
	Alexandria				Equipment Feilure-Beilunes	Altern Sall Cleaned	0:36
C-Coloradore	Alexandria				Wit Plant Damage	Mann Sail Claurad	0:16
00013013001			and the state of t		Nigh Lillingian	Marm Sall Channel	4:50
		91/04/10 90/05 Add		140	Publics Cleaned in Testing	Mann Ball Channel	6:62
	-	01.06/10 0/:21 PM	C	7	Publish Glassed in Testing Publish Glassed in Testing	Alarma Sall Classed	\$:00
000100071	(Name data				Proting Coordin Testing	Alurn Sall Charad	9:05
000033304633		01/01/10 12:46-FM		436	Position Classed in Testing	Alama Sall Channel	8:14
G004300011	Alexandria	11401710 01:40 FM	GLIGHTAN OR IS PL	124	Problem Closenskin Teating Problem Closenskin Teating	Adams Sall Connect	0:27
0001305-000	Almentin	BUILDING BE OF BUILDING		100	Prototom Classed in Testing	Alarm Ball Charad	6.22
	<b>Alexandria</b>	94/11/18 88.14 Ptd				Alama Sal Clasred	6:16
Case: 1010/22	Alexandria	01/10/10 01-01-11			Problem Cleaned in Testing Problem Cleaned in Testing	Alarm Sall Classed	1 121
0001230100	Alexandria	91/14/10 (0:51 AL		12	President Cleaned in Testing	Alern Sel Cleared	0:14
	Alexandría	91/14/10 BA-80-/14				Ainm Sel Chamt	0.29
		05/10/10 11:40.44			Problem Cleaned in Tealing Problem Cleaned in Tealing	Atoms Ball Claused	8.36
		01/16/10 04:54 714		170	President Classed in Testing	Atom Self Claured	0.12
	Austable			274	Pretty Closed in Yosting	Hum Bell Cleared	0:01
OF CONTRACTOR	Alauna dala	84/10/10 00:10 AM		100	Protition Cleaned in Yasting	Atom Sall Chested	1:15
00000000710	Atumatia	91/20/10 00:30 /M			Problem Cleared in Testing	Mann Saff Channel	9:30
GEN3(38736	Alexandria	9423/10 92:12 AM		-	Peritian Classed in Taying Palitan Classed in Taying	Alayse Ball Channel	1:00
00013400733	Atumatia	BARAND 48:12 AM			Projetopo Classos in Teating	Ature Lal Count	1:86
00043498734	Alexandria	0421/10 02:12 AM	91121/10 CE: 10 AM		Pauldum Cleaned in Testing	Mann Sal Cleand	1:07
66443439736	Alauradaia	ONE-10 01:12 AM	0421/10 0221 AM	24	Problem Cleared in Tealing	Manna Sall Claurad	1:86
08013434017	Atometein	942W10 94:22 AM	9421/10 84:28 AM	174	Problem Cleared in Tealing	Atom Sal Classed	8:05
04013438985	Manandria	84/29/10-88:35 PM	9121/10 04:38 PM	<b>54</b>	Problem Cleaned in Tealing Problem Cleaned in Tealing	Mann Sali Cleand	1:82
08013408083	Alexandria	94/30/10 10:16 AM	94/20/10 10:25 AM		Problem Cleared in Tenting	Alern Self Cleaned	0.00
QE013799852	Alexandria	63/83/10 68:16 PM	60/63/10-06:32 PM	204,014	Problem Cleared in Testing	Alarm Sall Cleared	8:14
66643861214		11210 11:46 AM	80/12/10 01:00 PM		Problem Cleaned in Testing	Nam Sall Cleared	1:13
0001300000	Alexandria.	60/1-6/10 (00.10-PM	0014410-00:30 PM	1 M	Publish Cleaned in Testing	Aleren Sall Classed	8:13
0004300072	Alexandria		1004/10 10.00 74		Publics Classed in Vesting	Atom Self Chevrol	1:14
	Allower dates			1	Postiam Cleared in Testing	Mann Sali Channel	6.39
	Atuntada	01.0040 00.30 /0	01400/10 00:36 AL	16	Linghaned Outage	Atarm Salf-Classed	8:85
2000-1-000-6	Atomadala	04/10/10 00:10 AL	مناصب المنصاد والمستعد الترقية فالمناد والمتعاد		Lingianad Guinga	Mann Sall Charad	0:31
G1013440634	Monorda	et/10/10 00:15 /di			Linglanned Guings	itians Self Chinese	8:36
GEA13425446	Alumandria	01.0000 00-21 PL	01/00/10-02:25 FL	Č 191	tinglonned Guilage	Altern Ball Channel	8.68
CE013464882	Atomendeia	01/24/10 02:51 A	SNOWIG BE 27 AN		States	Starm Sail Channel	4:35
000136263356	Almandria	42495410 11:25 PM	60/60/10 12:22 Au	12	Allowinson of Outage	Mann Sall Church	6:57
00013030346	Alangedata	0000440 11:30.01	Child 12:25 Am	20	Windowed Guilage	Alexen Suli Cleared Alexen Suli Cleared	8:56
05013535180	Alexandria	4040/10 10:53 PM	G000/10 11:20 /1		Linglanned Guinge		8:35
00013648638	Atomanétia		60/04/10 02:10 Ab	1	Linglannad Guings	Mann Salf-Classed	8:10
	Algunatio	42/04/10 10.15 Al	(3/84/10 10:43 /di		Lingtonant Guinge	Mann Sall Glassad	0:27
	Allemandrie.	60/06/40 80-40 PM	Child/10 82:45 Ph	4 2	Maylamat Cutage	Minute Sall-Chapmed	0:05
					Linclassed Children	Alama Sall Cleaned	16:86
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# Alaura Guarter 2018 Self-Cleared

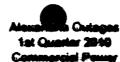
G6613568178 Ale	andria (12/	10/10 03:40 PM	00/00/10 80:34 PM	22	Unplanned Guilage	Alases Sall Classed	4:53
GE013570536 Min			00/00/10 11:52 PM	146	Minglannad Guigge	Atum Lai Cleand	2:46
CERTSON AND		INTIG COLOT CAL	(BINNIE 12:23 AM		Management Critican	Ham Bell Chanted	216
CENT 16185-43	mandria dia	10'10 00-07 PM	998W10 12:34 AND	-	Instanced Guisgo	Num Self Cleaned	3:27
	andria 984	10/10-00:04 FL		26		Mann Salf Chered	3:57
Callen Sile antes	mandaia (B)		Balline et 39 Abi	123		Mum Ball Cleaned	23:80
CERISERAR AL	andria diti	10/10 00 30 PM		3.6	Chatage	Mann Sall Closend	4:84
	mandela dia	10'10 00-04 PM	80/0710 04:44 AM		Unglassed Outage	Alass Sal Classed	4:40
06913578516	nandria (Q)	1010 00:40 PL	CONTRACTOR ON: 45 AND		Magazanad Gulage	Mann Sal Charted	4:04
GE013579489 /4p	nanda (M			73	Maylannad Gutage	Atum Sell Charad	4:42
CENSOR AND AND	nandia (Q)	SAME 12:18 AM	00007/10-00:30 ALL	300	Unplanned Outage	Alarm Ball Claund	6:20
SEMANTIPES A	nendria digi	17/10 12:06 AM		180	tringlement Cutage	Alarm Self Channel	6:43
GEBISSIONS M	unadria 981	00/16-00:05.PM	10/07/10-08:13 Abd	X	Unglassed Outage	Alarm Self Cleaned	12:08
GE013064523 Ma	uandria III	00116 CE:46 AM			Unglanned Guings	Marm Sall Classed	37:11
GEOISIGSIOI Ma	uandria (18)	06/18 11:80 PM		4	Lingtonned Outage	Alarm Self Cleared	40:18
05013000541 /40	nendrie 🛛 🕬	00/10 01:20 PM	63/00/10 0E:40 PM	7	Unplannad Outage	Alarm Self Cleared	1:10
06013000362 44	uandria (18)	10/10 02:36 AM	02/10/10 04:27 AM		Unglenned Outege	Alumn Sall Cleared	1:56
QG01300063 At	madia 40	10/10 42:30 /64		74	Lington and Change	Alama Self Cleaned	1:17
C10013610485 (Aug	nandrig 🛛 🕬	10/10 00:35 .00		276	Mundanad Gutage	Alem Sal Cloured	8:26
GE012017052 Ale		10/10 OT:47 PM			Linginson Guinge	Anna Sail Changel	8:27
GE013617868 /4	ugada (	10/10 07:43 Ptd		13	tinglement Guinge	Alarm Sall Closed	<b>.</b>
GE013010440 /4	uandria 62	10/10 11:00-710	10/11/10 (1:30 AM	4	Nagioned Guisse	Alarm Sali Classed	2:30
	mandria (10)	14/18-01:07 AM	88/14/16 (12:25 AM		Standard Guinge	Alern Sel Cleand	2.17
05013622693 /44	anndria dia	1446 12:16 74	68/1/MAS 12:40 PM	41	Charge	Alass Salf Course	0:31
G1013623060 Ale	mendela (18)	11/10 12:21 PM			Alexand Quange	Alern Self Chronal	0:38
OE013023072 AM	unandria 00	4 1/10 12:32 /64	00/11/10-01:10-PM	4	interest Change	Alassa Sali Churred	8:57
00013544746 /4	andria 60	10.10.10.10.	60/16/10 62:25 AM		Strature and Balage	Alum Sall-Churod	8:15
C001300048 /4	mandria (10	13710 11:48 AM	40M3/10 12:45 PM	•	Lingtonnad Outage	Alama Sali Cloured	8:56
CERTIFICATION A	upadria 80	10/10 11:33 AN	\$248/16-64:5E PM	11	Unglanned Gutage	Alumn Salf Cleaned	1:20
	umdria Sib	17/10 02:52 PM	60/17/10 63:32 PM	77	Unclassed Outpas	Alexes Soll Classed	0:30
CIER 3000531 ML	mandrie 60		60/20/10 10:27 AM	130	himpinened Chatege	Alana Salf Classed	0:26
CEAN JORGEN AL	entrin 60	20/10 20:00.404		200	Education and Guilage	Alum Salf Channé	8:20
08013000057	mendria 82	Q0/10.00:00 /0.		144	Subsystement Guinge	Mann Sall Cleared	0:31
CE014005321 /4	innerite 🛛 🛤	CONTRACTOR OF STATE			Replanted Outpo	Atom Sall Cleand	4:67
00014010573	mandria 00	27718 12:44 PM	44427710 81:07 FM	200	Unglammed Cutage	Aleren Self Cleared	9:23
018014021983 AL	wandrig (C			101	Lingtoned Cutops	Almas Salf Closered	8:46
	terretelen (19)	00/10 11:34 PM		2	It is a second Chatego	diams Ball Classed	8:32

# Alexa Cuteger 1et Guester 2010 Commercial Power

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		Antuni Start					Outage Duration
20013336240	<u>Alexandria</u>	01482/10 84:16 PM	81/87/10 04:42 PM		Commercial Pauser	Commercial Pourse Restored	0:31
CE013466366	Alexandria	01/25/10 07:00 AM	01/25/10-07:12 AN	104	Communial Power	Commercial Power Restared	0:11
05013663666	Alexandria	62/05/10 11:40 PM	62/86/10 12:50 AM	134	Communial Power	Commercial Power Restored	1:00
G16013063300	Alexandria	40/05/10 11:20/PM	00/00/10 12:51 AN		Commercial Power	Contracting Power Restored	1:22
QE013863613	Alexandria	65/05/10 11:46 PM	00406/18-01:08.AM	100	Contracting Russer	Commercial Prever Restant	1:19
00043063642	Alexandria	40406/10 11:40-FM	1010/10-01:12 AM	130	Communial Pressor	Commendat Paumer Registered	1:23
	Alexandria				Commencial Presser	Commended Person Restored	1:22
0501300000	Alexandria		10/00/10 00:07 /0/		Commencied Presser	Commencial Presser Restored	2:13
	Alexandria .	Children CO: 12 Abd	88/86/18 82:35 PM	70	Connected Power	Commandial Person Hastored	\$:22
	Manandria	66/66/18 12:16 PM			Commended Prover	Commercial Penner Restances	2:44
	Alexandria.	40/06/10 12:24 PM		94	Commercial Penner	Commercial Pause Restand	3:37
GE013800304	Alamadria .		88/88/18 8/: 13 PM	4	Commercial Penner	Commential Pewer Restored	8:84
Q6012600017	Alexandria	00/00/10 01:52 PM	8846/18 BAL 15 PM	37	Commercial Power	Commercial Person Restored	2:24
Q881368314	Alexandria	60/60/10-00;27 FL		140	Commercial Prover	Commental Paulor Restand	1:86
05013660766	Alexandria	82/88/18 01:46 PM	80/88/16 94:41 PM		Commercial Pewer	Commercial Power Restored	2:53
@8013685740	Alauradata	62/00/10 01:41 PM	10/00/10 84:43 PM	4	Commercial Passar	Commencial Paular Restand	3:62
	Alementrie		10100/10-04:44 PM	4	Commercial Preser	Commercial Preser Restored	7:56
SIEM 3600057	Alemandrin	00/00/10 01:16 PM	10000110-04:46 PM		Commercial Preser	Commentel Power Restand	3:30
00013067482	Alaurandria	60/06/18 11:28 AM	1000110-04:12 74		Commendial Pauser	Commercial Paury Restared	<u>5:23</u>
CENT MARCON	Alementele.	Comparie 12:31 PM	68/80/10 84:57 PM		Commercial Pawer	Commencial Pause Regioned	4:25
GUEAL 3667736	Atomendate	49/86/10 12:00 PM	10-01-10-05:10-PM		Commandial Pressor	Commencial Prover Restored	5:00
				<u> </u>	Commential Paular	Communial Press Restand	3:16
5000.3567606	Alternative	Generate 12:13 PM	CO.00/10-04:35 PM		Commercial Press	Commercial Pawer Restared	6:22
2004,3040002	Atometete.	00/00/10 01:34 71	10/00/10-00:36 PM	4	Commercial Power	Communial Pause Restared	5:05
05013500513	Alexandria .	60/00/10 01:05 PM	48/88/10 44:36 PM		Commercial Pewer	Commercial Pauser Restored	5:32
98013500005	Alauandria	92/96/10 04:23 AM	82/86/10 86:48 PM	12	Commercial Power	Commercial Pewer Restored	14:17
GE013685777	Alexandria	62/66/10 06:31 AM	92/86/19 85:44 PM	17	Commerciel Power	Commercial Pawer Restand	12:12
90013005775	Alexandria	02/00/10 05:31 AM	82/88/18 85:44 PM	31	Summersiel Pewer	Commential Pourse Restored	12:13
	Alexandria	CONSIST. 80:44 PLA	00100/10-06:46 PM	27	Commercial Prover	Commencial Pourse Restored	3:01
G8913505348	Alamandria		10000/10.06:40.7M	143	Commercial Rever	Commencial Preser Restand	3:13
00013648299	Alexandria	40488/18 80:24 FM	0040/10;00:03.9N	X	Companying Press	Communial Pawer Restored	3:39
3000 3000 50	Atomendaia	60/00/10 40:17 PM	10/00/10-00-50 FM	3	i Communited Presser	Commencial Passor Rentaned	3:36
	Alexandria		00100110-06-53.PN		Communial Pause	Commercial Pauses Restored	3:32
Q15043600020	Alexandria	63/88/18 82:25 PM	00/00/10-06:54 PM		Commentel Pauge	Commental Paner Bastared	4:24
08043666373	Alguendrig	6046/10 12:32 PM	(C)/10/16 67:85 PM	2	Commercial Person	Commercial Rener Bantared	6.36
08013888988	Alexandria	0000/10-00:27 PM	00/00/10-07:24 PM	N N	Commercial Parmer	Company Power Restand	9:56
GEM 360877	Alexandria	10110/10 08:40 PM	(0)00/10-07:20 PM	4	Commercial Passor	Commercial Person Restand	3:46
(100 136 136 136 136 136 136 136 136 136 136	Alexandria	88/88/19 88-88 AL	00/00/10-07:33 PM	-	Companyial Pause	Commercial Person Restared	11:32
05013657362	Alexandria	00/00/10 11:11 AM	00/00/10 07:45 PM		Commercial Pauser	Commental Power Regioned	834
06013667321							



DB41308465         Ammenia         CD00170 01:10 / 10         CD00170 02:10 / 10 <thcd00170 02:10="" 10<="" th=""> <thcd00170 02:10="" 10<="" th=""></thcd00170></thcd00170>							
CODE-1284465         Alassantis         CODE/18.41.02 FM         CODE/18.42.2 FM         Commental Power         Commental Power         Reserved         77           CERTINGENCI         Alassantis         CERTINGENCI         Commental Power         Commental Power <t< th=""><th>7:87</th><th>Commercial Press Bastand</th><th>88 Cammercial Power</th><th>00/00/10 00:01 7%</th><th>60/06/18 12:54 PM</th><th>Alexandria</th><th>05913668457</th></t<>	7:87	Commercial Press Bastand	88 Cammercial Power	00/00/10 00:01 7%	60/06/18 12:54 PM	Alexandria	05913668457
02013/03/012       Alexandria       02001/03/012-014       02001/03/	7:27		40 Commercial Pause	40/06/40-00:36 PM	42/00/10 01:00 /04	Manandala	00043699495
CEB1388004         Ausgebin         Construction	13:46		28 Commercial Paulor	STARS 10 40:20-FM		Aterestia	05013845623
CERENTATION         Alternation         Control of State A         Paint         Control of Power         Compared Power         Po	7:42	Commercial Power Regioned	40 Commorgini Power	62/80/10-00:30 PM	MARCHI 12:46-RM	Atomodiia	05013500414
Openalization         Alternation	8:80		22 Communial Pauser	82/08/18 88:34 FM	10/00/10 12:34 PM	Al-mandrin (	05013505040
Image: S278949         Alumentics         GENETION 01:233 Add         248         Commential Payor         Commential Payor         Research         Res <res< th=""></res<>	6:41			60/00/10 00:26 PM	anno/10 02:44 PM	Atomedia	Cities assesses
CDB01387464         Alexandria         CDB0176 00:17 PA         CDB0176 01:28 AA         CDB0128 Alexandria         CDB0176 01:28 AA         T3B Commercial Pauer         Commercial Pauer         Description         CDB0128 Alexandria         CDB0176 01:28 AA         T3B Commercial Pauer         Commercial Pauer         Description         Commercial Pauer	2:44			02/08/10 12:23 AM	00-00/10 00:38 PM	Alexandria	
CEE13270722       Alexandria       6200710 01-20 Add       120 Commential Passor       Destander       250         CEE12364082       Alexandria       6000710 02:17 Add       TS       Commential Passor       Commentia	4:00	Commercial Prover Besternd		62/0E/10 01:25 AM	60-00/10 00:17 PM	Alexandria -	00043570464
CEE42364.082         Aputachia         GBMD10 51:31 AM         TP         Commercial Power         Commercia	1:26		138 Communiat Power		62/86/10 11:40 PM	Manandria	06013570732
DER1367484         Hussendin         Oblik/10 11:31 Add         Coll Million 02:77 Add         State Community Payor         Commu	16:06	Compareial Pawer Regioned				Mayandria	0591366-002
Open:3857964         Alexandria         Open:46.75.0         Open:367100         177         Commental Power         Comm	10:26			CHINA 08:57 AM		All second size	05913647491
SEE013571424         Alexandria         BM0716-05:45 Abs         S728 Abs         117 Commercial Person         Commercial Person         Commercial Person         Person         Restored         125           DE013571345         Alexandria         02007/10 02:57 Abs         02007	18:44				60000/10 12:16.PM	Manandria	Cition 2062004
DEB13570514         Alsonandria         DEB0140 Objekt Phile         Opjekt Price         DEB01566403         157 Commercial Power	1:23		117 Commercial Power			(tiousedale	05913571494
OB01286283         Alexandria         EX80/16-05:24 AM         Commercial Power	16:10			00/07:25 AM		Alpunadria	06013570514
DESS13671346         Alexandria         COMPT/16 62:57 Add         COMPT/16 80:51 Add         Commercial Power	26:53			43/87/46 87:28 AM	10/00/10 05:34 AM	-	00013565483
OEG013571146       Alexandria       02/07/10 02:40 Add       02/07/10 02:50 Add       02/07/10 02:57 Add       02/07/10 02:55 Pdd       02/07/10 02:55 Pdd       02/07/10 02:55 Pdd       02/07/10 02:55 Pdd	4:96			40/07/10 80:04 AM	02/07/10 02:57 AM	Alexandria	06913571245
20013067736       Alasandria       0000/10 52:00 PM       0000710 00:13 AM       134       Consensuid Pesser       Consensuid Pesser       Consensuid Pesser       Consensuid Pesser       Consensuid Pesser       Consensuid Pesser       214         2001306106       Alexandria       0000/10 01:21 AM       0000/10 01:27 AM       900       Consensuid Pesser       Consenseid Pesser	6:10			62/07/10 00:50 AM	62/67/10 62:40 AM	Noundrie	06013671146
CR041364646       Alexandria       CR04/10.05/22.044       CR08/10.02/7.046       DE       Conservated Passer       Conservat	21:04					Alexandria	05013067736
CEREV.2666170         Advanced on         CEREMINE 04:21 Add         Control 04:27 Add         ST         Commented Power         Control of Power         Restored         28           CEREV.266.000         Advanced on         CEREV.10 04:20 Add         COMPVID 00:26 Add         110         Control of Power	24:56	Commercial Power Reviewed	Sti Commercial Pawer	42/07/10 00:17 /M		Alexandria	00013545465
Clip1364466         Alexandria         Clip110 64:00 /AL         Optimite 08:26 /AL         11d Commercial Power         Commercial Power         Restand         21           Clip13665224         Alexandria         62/00/10 68:13 /AL         62/00/10 68:25 /AL         Std Commercial Power         Commercial Power         Restand         21           Clip13665224         Alexandria         62/00/10 68:13 /AL         62/00/10 68:25 /AL         Std Commercial Power         Commercial Power         Restand         21           Clip1365225         Alexandria         62/00/10 68:07 /AL         62/00/10 68:13 /AL         62/00/10 68:13 /AL         64/00/00/00 /AL         Power         Restand         21           Clip13678511         Alexandria         60/00/10 68:07 /PA         62/00/10 68:13 /AL         130         Commercial Power         Commercial Power         Restand         13           Clip13678511         Alexandria         60/00/10 68:07 /PA         60/00/10 68:13 /AL         130         Commercial Power         Commercial Power         Restand         13           Clip13678506         Alexandria         60/00/10 68:16 /PA         60/00/10 68:13 /AL         137         Commercial Power         Commercial Power         Restand         24           Clip13672313         Alexandria         60/00/10 68:16 /PA <td< td=""><td>20:05</td><td></td><td></td><td></td><td></td><td>Alturatio</td><td>00013605170</td></td<>	20:05					Alturatio	00013605170
CED13665334         Assendie         CED1366534         Assendie         CED1366536         Statusedie         Commercial Power Restand         21           GE01366535         Alexandie         0200710 00:01 Ale         0200710 00:01 Ale         0200710 00:05 Alexandie         0200710 00:01 Ale         0200710 00:05 Alexandie         0200710 00:01 Ale         0200710 00:05 Alexandie         0200710 00:04 Alexandie         0200710 00:05 Alexandie         0200710 00:05 Alexandie<	28:34		110 Commercial Power	40/67/10 00:26 AM	E2/00/10 94:00 /04	Alexandria	@ED13664866
Officiality         Advancedie         Officiality         Officiality <thofficiality< th=""> <thofficiality< th=""></thofficiality<></thofficiality<>	25:30				69/00/10 00:13 AM	Alexandria	06813685324
Offentiger         Alexandria         Offentiger         Offentiger         Commential Person         Commential Person <td>27:56</td> <td></td> <td></td> <td></td> <td></td> <td>Alexandria</td> <td>0691369635</td>	27:56					Alexandria	0691369635
CHIO12579586         Alexandria         CONDUCTOR CONST PLA         CONDUCTOR 11:46 Add         138 Commercial Prover         Commercial Prover         Restanced         12           CHIO12572042         Alexandria         CONDUCTOR 11:46 Add         138 Commercial Prover         Commerc	12:34		20 Commercial Pauer			Alexandria	05013570511
CHE413672343 Alexandria COMMUNE 11:48 AM COMPUTE 02:44 PM 128 Commencial Power Commencial Power Restand 2: CHE413672881 Alexandria COMMUNE 11:48 AM COMPUTE 02:44 PM 128 Commencial Power Commencial Power Restand 4: RE613672881 Alexandria COMMUNE 12:17 PM COMMUNE 02:45 PM 128 Commencial Power Commencial Power Restand 4: DE013672880 Alexandria COMMUNE 01:27 PM COMMUNE 02:45 PM 236 Commencial Power Commencial Power Restand 1: DE013688882 Alexandria COMMUNE 01:27 PM COMMUNE 02:45 PM 236 Commencial Power Commencial Power Restand 2: CHE013673880 Alexandria COMMUNE 01:27 PM COMMUNE 02:45 PM 236 Commencial Power Commencial Power Restand 2: CHE013673880 Alexandria COMMUNE 01:27 PM COMMUNE 02:47 PM 236 Commencial Power Commencial Power Restand 1:1	12:42			00/00/10 11:46 AM	88/86/18 48:57 PM	Alexandria	00013579568
Clife13572313 Alexandria 62007/16 11:48 Abi 62/07/16 02:44 Pbi 125 Commercial Power Commercial Power Restand 2: Clife13572881 Alexandria 62/07/16 12:11 Abi 62/07/16 02:46 Pbi 121 Commercial Power Commercial Power Restand 4: RE613573888 Alexandria 62/07/16 04:08 Pbi 62/07/16 65:57 Pbi 20 Commercial Power Commercial Power Restand 1: DE013668882 Alexandria 62/06/16 01:27 Pbi 62/07/16 65:57 Pbi 38 Commercial Power Commercial Power Restand 21 Clife13573689 Alexandria 62/07/16 06:28 Pbi 62/07/16 65:57 Pbi 38 Commercial Power Commercial Power Restand 21 Clife13573689 Alexandria 62/07/16 06:28 Pbi 62/07/16 12:47 Pbi 14 Commercial Power Commercial Power Restand 14	22:28	Commercial Power Restand	117 Commencial Preser	GANDING 11:46 ANA	40/06/10 01:16 PM	Alexandria	0501350005
CEEN3573888 Alexandria 02/07/10 04:00 PM 02/07/10 05:57 PM 20 Commercial Power Commercial Power Restored 1     OE013038882 Alexandria 02/08/10 01:27 PM 02/07/10 05:48 PM 33 Commercial Power Commercial Power Restored 21     OE013573489 Alexandria 02/07/10 08:38 PM 02/07/10 12:47 PM 14 Commercial Power Commercial Power Restored 14	2:56		125 Communial Prover	62/07/10.02:44 PM		Almendria	00043572343
DED13698882 Alexandria E2/06/10-01:27 PM 00/07/10-08:40 PM 38 Convential Power Communial Power Restored 24 C0013673480 Alexandria 00/07/10-08:30-PM 00/08/10-12:47 PM 14 Communial Power Communial Power Restored 14	4:36	Commercial Permer Restand	121 Commencial Pauser	82/87/18 62:46 PM	82/87/18 18:11 AM	Mexandria	SE013672881
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CEREI-SE73-100 Alimentatio Contraction Print, Communical Print, 14 Communical Print, Communical Print, 14	28:21	Commencial Power Restared	36 Commandel Paum	80/87/10-86:46 PM	40/06/10 04:27 PM	Alexandria	QE013648882
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Construction Annual Construction Constructio	17:58	Commercial Rever Revend	Se Canadian Insure	60.00/M0 @1:13 /M	12/12/10 67:14 71	Alamandria	00013673634
	82:16	Regained Damaged Plant		62/00/10 62:12 PM	60/00/10 63:56 AM	Alexandria	G801364.000
	<u>12-36</u>					Manandria	Q8913564953
GR013023000 Alimandria 00/11/10 12:30 PM 02/11/10 01:00 PM 02/11/10 01	6:40		Et Commercial Pauser	82/11/10 01:00 744	82/11/10 12:30 PM	Alexandria	
	1:85			00M MH0 01:22 PM	68/11/10 12:10 MM	Alumentria	05043023057
	8:36			60/11/10-01:27 PM	40/11/10 12:54 PM	Alamadria	05013534142
	<b>8:34</b>			62/14/10 04:25 PM	63/11/10 12:54 PM	Atousadria	05043634216
	1:06	Commercial Power Restared		62/11/10 01:36 PM	02/11/10 12:20 PM	Alaunadria	G6043623651
	1:00			82/14/10 10:51 AM	82/14/18 08:42 AM	Manadria	02013642000
	1:22		S Commercial Pawer	02/14/10 11:08 AM	02/14/10 00:46 AM	Alexandria	Q6013642506
	1:00					Menendrie	95013701630



00013746466	Atomatic	00/30/10 07:41 AM	68/28/10 00:24 AM	20	Commential Power	Repaired	8:43
05013740112	Alexandria	00/30/10 10:35 AM	88/38/18-01:17 PM	18	Commercial Power	Commercial Power Restand	2:21
	Alaurada	63/66/10 86:25 PM	43/80/10-07:35 PM		Commercial Prover	Commercial Power Restared	1:01
G1643838964	Alemandria	63/88/16 87:45 PM	89/80/10-88:24 PM	26	Commercial Pawer	Commercial Power Restared	8:38
G6613838846	Alexandria	83/88/18 98:25 PM	63/00/10 11:12 PM	12	Commercial Power	Commercial Power Restared	4:46
66643636642	Alexandria	63/88/10 88/87 PM	\$3/00/10 02:07 AM	185	Commercial Pewer	Commential Power Restand	4:59
05043630045	Atomatic	63488/10 88487 PM	60/00/10 00:12 AM		Commercial Prover	Commential Paular Bertanna	5:86
C0043044951	Alternation	82/88/18 11:24 AM	83/88/18 12-87 PM		Commenciel Premer	Commercial Pauge Restand	8:43
Q8013050823	Alexandria	6148/18 87:26 PM	63/88/10 88:10 PM		Commercial Person	Commercial Power Restared	8:43
0501300063	Alemandria	63/88/14 87:27 PM	ADION/10 CO:11 PM	113	Commercial Preser	Commencial Presser Regioned	£43
06043000048	Havendria	60419/NB 87:38 PL	65/88/18 68:12 PM		Commercial Power	Commercial Pause Restand	6:36
GE01300007	Alterandria				Companying Press	Commercial Power Restand	1:16
0001300045	Alemenduia				Commercial Power	Comparint Pause Restand	1:80
	Alamadia				Commercial Preser	Commercial Presser Restand	1:86
CIERL3064 144	(thermospie)		60/00/10 00:40 PM		Commended Power	Commandial Power Restored	4:21
GEAC2054248	Alexandria	CONTRACTOR PLA		4	Commercial Power	Commencial Power Rentered	0:06
25.013000055	Alexandria	65/66/16 87:26 PM	02/00/10 88:43 PM		Commercial Power	Commercial Person Restanced	1:16
05013051364	Maugadaia		43188/10 10-45 PM		Commercial Person	Commercial Peurge Restand	<b></b>
EE013677488	Alexandria	62/12/10 02:55 AM	63/13/10 66:13 AM		Commentel Power	Indefied Constning	2.16
ORMAN TRANS	Manadala		00/12/10 08:15 AM		Commercial Power	Installed Generator	2:10
08013001275	Manandria	63/13/10 12:05 PM	69/13/10 12:31 PM		Commercial Pawer	Communial Power Restand	634
05013061244	Alaunadria	62/12/10 11:51 AN	69/12/18 12:31 PM		Commercial Paymer	Commercial Power Restand	8:40
06913699777	Alexandria	63/13/16 67:54 AM	43/13/10 08:47 AM	206	Commercial Pewer	FusaiBrasker	e:52
Cilles tangener	Alexandria	03/13/10 07:55 AM		14	Commented Power	Commercial Power Restared	1:10
010013000464	Atautotala	02/12/10 08:14 AM	00/43/10 11:05 AM		Commercial Preser	Compareint Power Restand	4:50
GE013006775	Alexandria		00/14/10 0E:52 AM	10	Comminist Press	No Trankle Found	1:40
00012091600	Moundate	CO/15/10 48:17 AM	00/16/10 00:42 AM	447	Commercial Prover	Commercial Power Restored	0:24
06013001770	Alexandria	83/15/18 88:51 AM	80/16/10 00:16 AN	143	Commercial Power	Commercial Power Reviewed	0:24
GE013003435	Margadia	43/15/10 10:07 AM	03/15/10 10:46 AM		Commercial Preser	Commercial Power Restand	0:30
05043000874	Alemandria	63/15/10 10:51 AM	68/15/10 11:20 AM	143	Commercial-Power	Commercial Power Restored	9:30
G1642063046	Alexandria	02/15/10 11:25 444	60/16/10 12:18 PM	140	Commercial Paulor	Commercial Power Heaterns	<b>8:53</b>
05013000051	Atomatic .				Commental Parmer	Cannagerial Presser Hastered	8:40
G-001 2050000	Alexandria	62/20/10 00:00 AM	43636/18 10:48 AL		Commercial Power	Community Paulos Restand	6:41
00043072230	Aluma drip	82/22/10 04:26 PM	62/20/10 04:52 PM	11	Commencial Pressor	Commented Pauser Restand	8:26
08014008200	Alexandria	\$3/25/10 \$8:57 PM	43/35/10 10:03 PM	41	Commental Power		1:05
00044634113	Atuandria	43/30/10 67:36 AM			Communial Passor	Commential Proop Bestered	<b>8:56</b>
05014000631	Atometric				Commercial Proper	Commercial Person Restared	1:40
05014074073	Alexandria	64/69/NB 63:32 PM			Commercial Prover	Commercial Power Restants	17:27
00014001400	Atomanitie	84/82/10 10.04 764	9490/19 18:25 PM		Commercial Power	Repaired	1:21



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CONTRACTOR OF	Annahin			6		High Unge Schulder	1:44
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		CARLING VERY PARTY					8:44
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Constantine and		60/81/10 11:18 /08 T				and a second	6.12
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			and the second second				6.54
	Aquestia		C. LA A. A. Maria			Signal Internation Complete	6.10
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					Comment Advertment	Sand Internation Constant	6.00
	Austalia			148	Egulament Adjustment	Signal Internetion Complete	68
CONTRACTOR IN	Alemente 1	COMPLETE AND			Gewiernent Adjuntment	Signal Interruption Complete	1 619
		COMPANY			Egylpmant Adjustment	Signal Internation Complete	1:37
	Alexandria		0401/10 05:57 PM	106,180	Coviement Fallure Manhuere	City - C 400	0:21
	Alementile				Englangest Achievent	Name Internation Constate	611
	Alternation		6-480/10-40-33 PM	1 242		Band Internation Complete	T 622
GENERAL PROPERTY	Alexandra 1	SAME AND ADD TO AND		1 24	Covienant Advetment	Sand Internation Consists	621
C	Atomatic	COMPLEXING IN THE REAL PROPERTY OF THE REAL PROPERT		1 138		Sand Internation Constants	1 8.10
	Alternative						2.2
		C. L.L.L.L			Line and Galacia		228
				1 (78			6.16
		64499'10 11:53 AM				An an and a second s	6.00
	Abautandela	Berterite Allies Part					
		L			Engineer Adverturent	Adjusted IV Land	132
1	Alexandria		Second and the second second				
Maria and States and Andrews					and the second and a second	Signal Interruption Complete	
Harrison de Maria una de Maria	Alamandala				Agglication process failure	San Danas Incus	6.38
		04400/10-07:50 Add		21	Equipment Adjustment	Signal Interruption Complete	0:37
		64/61746 16:33 /dd				Signal Internation Complete	8-81
المسيد ومشعشون ميلا					Equipment Adjustment		





	Annandria			172	Contenent Adjustment	Stand Internation Complete	
	Annada	LAND THE PLANE		8	The second fight second in the second s		624
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الاستينا فيتحدث						Satishango Ituures	<b>0:40</b>
The way the state of the second second		Land Andrew Low			Constant Adverter	Signal Internation Complete	1:00
		Service An Advantage of Service	- An distantion of			Stand Minnestor Consider	611
			السمق مثل في بغرب				1:36
					Content Green		1:13
		Contra Landa Maria			Contentierer		1:17
the star to the starting of the start and a starting of				2		Cermenter	4:40
		L. LELNC			Lingtonnat Outrage	Contractor	6.56
			<b>INTIA 11:46 /01</b>	33	Endement Adjustment	Second Industry Consolution	<b>1</b>
C. Juliana		C. LEXILLY		117	Condemant Adaptement	Stand Internation Complete	42
التستمسية		Contraction of the second			1 Generation Address	Canal Internation Complete Spine Internation Complete Spine Internation Complete	
		C. ALR. H. HCL		110	I Carlement Adjustment	Signal Information Complete	6.8
	/inventio			241.560	Senigmant Fabers Hardmann	Humberte Regionerant	244
C. LAND THE	Annestite	CONTRACTOR OF THE OWNER	NAME OF TAXABLE PARTY	6	1 Egypraget Fallure	Repaired	6.35
(CEN113-9400)	Annadia	040010 00-20 FM		13	Enginement Adjustment	Signal Internetion Complete	0.12
C. and	Annuality			3			1:31
		CONTRACTOR OF THE STATE			Migh Millington	Migh Unges Bebeided	£43
	/instant	CLARK ZINC			Understad Children		24
CONTRACTOR OF		CAN YARAMED		181	faninger (Adverture)	Adjusted W Laura	1:59
					A super interesting of the super-		6.14
			have diversive in such that and the		A Construction of the Cons	An end of the second seco	0.27
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To CONTRACTOR					Equipment Fallure		1:10
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							<u>e:13</u>
A CONTRACTOR		and most a for the stand burger	and Ander				• <b>S</b>
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C. ALLANDA		CALLELIC		<u> </u>	T Reviewent Adjustment	Sund Internation Complete	£12
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	Alamada	CONTRACTOR OF CONTRACT, CO					6.12
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	(instanting)			3	Sandharan baux		6.1
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	and the second second second				and the second s	A second se	- 63
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A DECEMBER	And the second second						
					fingennet Velken		11:50
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				*	Contemport Adjustment	Regerient (Bennigert / April	8:14
	Contrast rate and a second rate						611
	Alexandria			214	Sector and Adustment	Bigest Internation Complete	618
	All second to a			13			
	Alternative				Augure Channel & Vesting		1:38
				<b>37.238</b>	1 Nardward Caluses		1:30
	Augustia	A COLORIS AND A COLORISM			Liggement Fallers	Connenter	
		04(22/10 12:43 PM 04			Equipment Adjustment	Signal Interruption Complete	9:19
	Manandria		Denie el :24 Pel	8	ICC Plant Barrage	Repaired Winder Ground Coast	646
	Advantation		and the second sec	2	Migh Williamlan	Mark Manager Bashadard	3/60
<b>GENERAL ST</b>				44.223	Handware Fallure	Eiter Gild - Bilder	12
	/itempedite		S. S. S. Seller		Contract Column		1:34
COMPANY AND				9.23	Carlement Feihan Handwart	General Cold - 2024	•
C. MARINE	Alexandra				Equipment Adjustment	Stangt Internation Complete	0.30
	Alimentite	CALLE LINE		- 4	Sarigment Fahres	Repaired Under Genund Coas	635
CONVERTER I	Annakia	LE LELL MAL			Environment Aufwertenent	Angeling Marker General Const	6.12
						Advented IV Level	216
n Street A	Alementelle				Conference & destances	Since Statementer Commiste	8:23
	Alumatic			39			6.67
					I II C Fare Gamage		246
	Alexandria				Contemport Addressment		622
CONTRACTOR IN	Alternation	Concerning of the Party of the	ALC: NO STREET	—— <del>Ť</del> ——	Endement Advertment	Sand Internation Complete	6.13
	Alexandra		- 27 8 7 8 C 1	<u> </u>	and an and a second second second		623
	America				Egidement Spinne		1.00
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1		Annan fasteration Scenitistical Anna				and the second sec	
Ben Marine and Anna a							
6							6.22
المحت معتمية والم		0.5070 11:51 40 6	in some an a filmerer				
		CONTRACTOR		- 2			
	Alimandala	CARCELY IN STANL		W	I Sugaroni Adaminani		1:30
C. C. S. SEO	Alexandria			38	Eindersent Advertment	Same Anteriogican Complete	<u>k14</u>
المنتشق عا		CERTRE	CONTRACTOR OF CONTRACT	114	Engineent Adjustment	T Signal Interruption Complete	0:30



GERTAR DAME	Alexandria				Engineent Adjustment	Signal Internetion Complete	6:67
CORRECT ONE	Amandia		STATES AND AND				1.16
	Mauandria		STO GEO PAT				1:16
	Alexandria			245			1:50
GEBNAJ/GEBD	Alemandria	GALEBRIG GELAS FILL C				Pause Insenter - Restand	18.0
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CONTRACTOR OF	Anna Aile				A second se	Sand Internation Consulate	6:29
	Alterative		ANTIS COLOR ANT	27	Contesting Advertised	Sand Internation Complete Sand Internation Versitie	
(CLEAR AND INC.	Alexandria	CANNING ON 27 AND 1	Stand No. 38 And		Concerned Subara		
Car intimant	American		100mm 12:15 / Mil		What Utilization	bigb Lings Subsided	1:43
C. advantage	Alexandria		MEANE OF AS AN	*	Endernart Fahre Hardward	Enter Grief - Millerin	18:46
Contraction of			AND IN THE REAL		Transformenter Mandurant	Oternet Metwork Committee (DMC-E	1:16
	Annandria			- 71	Connection Series	Voll / Instants Resident	2:20
(CENTRAL CONTRAL CONTR	Anna				Gentement Advetment	Sanat Internation Constants	
Cumanitian	Manageria		ANNIO AT 28 PM		Carlament Adustment	Sangi lettert gefun Consiste	6.1M
Co	- Alternation			147	Lugmunt Advanced	Surger Internet and and a state	6.10
			· · · · · · · · · · · · · · · · · · ·		Caulament Advantment	Received Audat Case	8:12
GE04411330	Anna and a		MEMO W AS AN		his Vesselais lawered	No Transfer Paraget	(2)
	Alexandria		AND AN 12 AN	165	Equipment Advanced	Signal Internation Complete	Guilt
COMPANY TO T		AND NOT THE REAL PROPERTY AND AND A	The second se	18			6.44
CERTIFICAL	Adappending	A THE REAL PROPERTY AND	A POINT KING WANTED	131			8.18
COLUMN STREET	Manandia	CONTRACT STATE	100 10 12 15 Mil	134	Environment Adventment	Since Internation Complete	0:44
CHERNEN NEETT	Alamandria		ALL AND ALL AND				623
CERTICIPALITY	Alterative	ENDID NO ANT O	APR 5:12 Pd	130			6.26
10 10 10 11 1	Annandia		STATISTICS IN THE				11
CONTRACTOR OF	Annandria	A CONTRACTOR OF	THE REPORT		Cuttomer and martined		1:62
Constanting of	Alexandria						6.48
CONTRACTO	Annende	COMPANY OF THE OWNER	ANY 18 22 AND	207	Englandert Adjustment	Signal Interrugitur Complete	a de l
( STATE TO T		C. ALLINE			Second Advertment	Signal Internetien Complete	0:20
	American				Barrament Advetment	Stangi Internetige Complete	\$:11
OCHANDLAS!	Manandria	ALANTIS (1.18 / L. )	100/10-40-54 PM		Gaugement Adjustment	Care Internation Complete	0:20
06014-6037-61	Almandia	6648749 66-65 PM	AND ALL IN PLA		Figh Litherton	High Usage Scholded	0:44
Low Martin	Manadala	CONDENTING FOR THE	SALE AND AND AND T		Verdelans er theft		8-56
10 2 State 1 2 23		SUSAN SELSTAT			High Unfination	High Upage Echeided	1:14
CERMAN	Atometela	CEMENIA SILING PAL   O		31	Automatile scaldart	Regained Damaged Part	4:28
(CHARGE CONTROL OF				- 3	Automobile sesident	Reasing Contact Field	
CONTROL		COMPTS OF STATIS			Automatike sustaint	Research Research Plant	4.32
1. 1. Stell					Laurment Cahere	Automatics Mandand	1:50
C. L.L.		BUT WHE 12-25 AM			Contract Falure		0:51
C. January II		MINING WHAT AND			Eggenent Adjetment		6.66
CEN-N73135	Alternatio	SEA WIG YELD AND	AT WHE THE MAN	14	Content Adventore	Savel Internation Complete	\$23
CENTRE A	Alexandria	SUIT 1 1 1 28 AM	MINNE 11:32 AM		Laugen unt Adustment	Second Statement Statements	8.05
CONTRACTOR 1	Alexandria	BER WIND BE-SE Put O	1 1 10 BL 16 PM	130	Berigment Adjustment	Same i Strangelien ( Samerican	630
CERMINAL ST		GATING OLIS MAL			Applicative pressue failure	Ste Moundy Compiled	0:54
GERMAN, 7	Alexandria	05/12/10 07:35 AML 0		- <u>-</u>	T Reviewent Adjustment	Canneliger	0:56
05014463766	Alexandria	MATTANA OF 28 ANI			Unphanned Change	Rip Tonuble Found	4:16
CEN-HOLS (7	Alemente			100	Equipment Adjustment	Sand Internation Complete	6:64
	Alexandria	66/13/30-66:61 PM - 0		37.213	T Finderson Statement	Genemer Betenfigures	8:58





CE014512560	Alexandria	Carlane et 15 Pit		12	Endemant Failure-Mandware	1 Edgegen flesterligered	\$14
Cintaria 1	Alternation of the	CEPTANTIC CL.ST PLA		20	Carlement Advisionert		6.07
C. M. March	Annantia			7	ing differen	Matt Shear Substant	2.4
CERTIFICATION OF	Amendia	66/19/16 12:00 PM	CANEND PLANET	<u> </u>	Engineent Adjustment	Sanat atom stan Camilate	
ALC: NO. OF THE OWNER.	Alexandria	05/15/10 12:31 PM		<u> </u>	I Constant Advertised		6:36
		APR		- 12-	Equipment Adjustment	Sanal Internation Complete	£14
					High Utilization	Man Umge Sebeided	3:40
C. The second second					High Utiliastien		214
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C. C. C. S. C. S. C.	Alaurandia	and the second second	And the first of the formed in				
	Concernant and the second		and the state of the			Sand Internation Complete	
CHILDREN I.S.		And the second second second	and the second second	73	Castement Adjustment	Sand Internation Complete	
	Alexandria	66/10/16 11:00 /MI	CONTRACT IN CONTRACT	14	Eggement Fahre	Tapifase Mate	6.50
السمد ستحصيت				<u> </u>	1 Balament Fellure		2:41
in minister	A			N		Digital Environent Regainer	6:17
		I ALLENA				T Specific Complete T	(all all
		COMPANY PRIME				T Sand Internation Complete	8:26
CLEAR PART		Late & Hills			1 Mandurane Fallure	Granning, Enclosing, Stid configuration	<b>8:23</b>
CARL AND AND	Almentite	ANALAS AN AN 34 PM			Equipment Adjustment	Complete Automotive Complete	*17
CHEN LONGARY					Condemnant Adjustment	Signal Internetion Complete	8:28
- Carlos - Carlos	Alamadra				Equipment Adjustment	Signal Internation Complete	e:10
TP' KA	/immedia	California all'Al Part	SECOND SECTION		Sugment Adjustment	Signal internegtion Complete	0:04
	Alternation	CONTRESS OF STATE		170	Sector and Advertures	Constitution and an internation	<b>Gitt</b>
0000000000	America			13	1 Engineert Adaptment	1 Miner Junear	2:0
Contraction of the	Managendelas		66/21/18 68:46 AM		Environment Fallure	Handland	1:10
CERLIGHT 724	Alexandria				Lauismant Fabres	Renained	1:16
CEALABORE T	Alemende			3	The second Advertures	Signal Internation Complete	1.00
	Alaman dalar	80/2W10 11:50 AL	610 tota 12 21 201	52			0.25
	Alexandria	ALLANS COMPANY		22			623
CERTIFICATION OF		INCLUSION OF THE PARTY					0:10
	Annah	CARENAL CREATE					
		L. Solit & Kor	11 . Y . 7 . 7		The second secon		616
CHARLES AND							
		6429-6-6-21.FM			Equipment Adjustment	Seed Internation Contrology	
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					Alguipment Adjustment		
and the second second				<u> </u>			2:40
3			ALL ALL ALL			Installed Temperary Califo	
(n		and the second	المعتقد مستشم				1:15
							1:10
CERTIFIC THE				21		j Signer Internation Complete	8:10
	Managada			(4	Engineers Adjustment	Signativitation Complete	0:24
6 / 1/ 4-5/	Alexandria				I Eggigenent Arfantmant	Signat-Interrugilan Complete	6:42
6			9648/10 12 AU		I Endemant Adjustment	Signal Internation Complete	6.86
e line	Alamandela			194		T Same Antonigation Complete	8:00
C	A			3	I Contract Column	Advanded Lond	1:40
C	America	A.L. A.L.A.L.B			Engineent Adjustment	Signal Internation Complete	0:34
• · · • • • • • • • • • • • • •		1	and the second	13	figugment Faller	Magning Vinder General Com	2.4



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	Alamadria	66/27/10 87:14 AM   C	6/27/10 67:18 AM		T Emisment Adjustment	Signal Internation Complete	6:69
GERMANNESS THE		66/27/04 67-51 AM			Luinment Adustment	Sand Internation Complete	6.12
Calls and and				118		1 Simul Internation Complete	8.13
					Lindersont Advertment	T Saral Internation Constate	8:10
	America	CARLES OF AN I O			Continuent Advertision	1 Sand Internation Constitute	EN I
		CARLEN IN AN AN		8.W2			246
C. 10014043475	Alexandria	06/27/10 00:27 PM		123	Enigment Fallen	Resided	1:34
C.E.E.H.E.776.18	All second se	66/20/10 (Q:31 PM)		13	Environment Feihan	Casesciar	0.57
CHEMAN AND A		04/36/16 48:15 PM		*	tink tilization	High Lings Subnided	6.44
	Manandra	CONTRACTOR OF ANY ANY A	MAN BE ST BEAM		Environment Advertment	Cignel-Internation Complete	<b>EH</b>
				<u> </u>	Conformant Adjustment	Sanat Internation Constate	6.16
CONSTRUCTION OF		CERTIFIC NEAL PRINT			Customer agulamentiulting	Ma Tanadda Fagard	1:34
COMPANY NO.	Almandia				Hand Million	High Linger Subsidert	2N
THE STORY STORY	Alexandria			46.536	Fallend Strength of Mandaugust		6:21
CONTRACTOR OF	Havandria				i and this set	High Unger Bubeltit	£.15
CORTA NO. 101	Alasantia	Californie Gettie Alle		161	Scheduled Maintenenes	I the state of the second state of the second state of the	3:20
CERMINETZ I	Almandria			116	Schodulad Muintenance	Martinesener Completed as advected	3:27
CE014782123	Atamatia			118	Saturdade Salatanance	Maintenance exclusion as advanded	2.34
	Attendete				Standard Maintenance	Number of States and and the school and	- 12N
00044348133	Alexandria	CONTRACTOR OF THE		210	Scheduled Maintenerse	Maintename completed as ashedded	123
					Scheduled Maintenance	Heinternes completed as ashedded	3:00
CIDER-676-6411	Almandria			NUS	Equipment Adjustment	Signal Internation Complete	\$:16
CEN-MINES	Alumndrin			102	T Equipment Adjustment	Signal Internigites Complete	0:11
CONTRACTOR ST	Alexandria	CONSTRUCTION NO. 44 AND T		20	Egipment Adjustment	Signed Internation Complete	8:44
CONTRACTOR AND	Alimandita		140/10-01:21 PM		Environment Advertment	Constant States Constant	0:30
CONTRACTOR OF	Adamandria				Configment / Continued	Sand Internation Comparis	6.12
CIERNATION NO	Allengedite		AN ELLIN		I General Column	Research Linear County County	1:36
C1001417-007-56	Alexandre			2	Landamant Adjustment	Sanat Stangalan Campion	0:12
C. Machine	Algunadia			2	Equipment Adjustment		6.44
TO REAL PROPERTY	Alternatio			2	Equipment Adjustment	Separate Anternation Complete	1:26
OBMAT SHARES	Alexandria			2	Equipment Adjustment		6.24
CENTER S	Alexandria	CONFRENCTION CONF		2	Contemport Automatic	Save Laternation Complete	6.36
CAL PATRAS	Alexandria			2	Sourcement Adjustment	Spracticumpter Complete	6:14
Constant and	Alexandria	CONTRACTOR		2	Cauloment Adjustment	Signal Internation Complete	0:28
10 Sterner	Alexandria	CLUB RELATING		2			8284
	Nevendrie	CONSTRUCTION COLOR PAR	NAME OF STREET	Q	Equipment Fallure	Regained	3:14
CONTRACTOR OF	Alamandria	THE PARTY OF THE PARTY			Equipment Failure	Tapifiece Plate	1:16
CHANNEL WE	Alamandria				Equipment Fallure	T Negatived	<u></u>
C. C. C.	Alternation			12	Equipment Adjustment	Signal Internettion Complete	8:20
Children	Alasandala	Contraction Descent Land		5	I Conjement Adjustment	Signal Internation Complete	6.27
Children		COOLER INCOME.		2	1 Equipment Adaptment	Signal internation Complete	(EN
	Alexandria	COMPANY STATES		- 1	Contemport Adjustment	Saraf Antonnation Complete	6.12
CE944751240	Alaxiandria	Balantie BE:44 Pts		228	Eguigement Adjustment	Synd hitemytice Complete	
OE64751832	Alexandria	MANNA 49:53 PM	and the second second	394		Specific Condition	6:13
C. C. Statistics	Alangandrig			100			8.12
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	LE IN SECTION POLI		Paddam Classed in Testing	Andrew Sold Channel	6:54
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# **2010 ANNUAL REPORT**

# CUSTOMER SERVICE TELEPHONE ACTIVITY

AUGUST 30, 2010

## **Customer Service Phone Activity**

#### **July 2009**

Total Calls Received - 92,757 Total Calls Answered - 87,096 Percentage Answered - 93.9 Total % of calls answered within 30 Seconds - 79.6 Average call handing time in seconds - 345

#### August 2009

Total Calls Received - 76,531 Total Calls Answered - 72,911 Percentage Answered - 95.3 Total % of calls answered within 30 Seconds - 81.4 Average call handing time in seconds - 342

#### September 2009

Total Calls Received - 81,258 Total Calls Answered - 77,300 Percentage Answered - 95.1 Total % of calls answered within 30 Seconds - 82.5 Average call handing time in seconds - 346

#### October 2009

Total Calls Received - 60,367 Total Calls Answered - 58,110 Percentage Answered - 96.26 Total % of calls answered within 30 Seconds - 85.8 Average call handing time in seconds - 395

#### November 2009

Total Calls Received - 51,066 Total Calls Answered - 49,706 Percentage Answered - 97.3 Total % of calls answered within 30 Seconds - 83.4 Average call handing time in seconds - 405

#### December 2009

Total Calls Received - 55,772 Total Calls Answered - 52,255 Percentage Answered - 93.7 Total % of calls answered within 30 Seconds - 79.6 Average call handing time in seconds - 414

### January 2010

Total Calls Received – 47,148 Total Calls Answered – 45,947 Percentage Answered – 98 Total % of calls answered within 30 Seconds – 87 Average call handing time in seconds - 408

#### February 2010

Total Calls Received - 50,192 Total Calls Answered - 49,265 Percentage Answered - 98 Total % of calls answered within 30 Seconds - 92 Average call handing time in seconds - 409

#### March 2010

Total Calls Received - 64,342 Total Calls Answered - 63,043 Percentage Answered - 98 Total % of calls answered within 30 Seconds - 92 Average call handing time in seconds - 409

## April 2010

Total Calls Received - 55,083 Total Calls Answered - 54,840 Percentage Answered - 99.6 Total % of calls answered within 30 Seconds - 97 Average call handing time in seconds - 378

## May 2010

Total Calls Received - 63,794 Total Calls Answered - 63,462 Percentage Answered - 99.5 Total % of calls answered within 30 Seconds - 96 Average call handing time in seconds - 373

#### June 2010

Total Calls Received - 55,519 Total Calls Answered - 54,443 Percentage Answered - 98 Total % of calls answered within 30 Seconds - 90 Average call handing time in seconds - 390