

EXHIBIT 6

INDEX OF SUBMITTED MEASURED DATA

This exhibit contains the measured data for this equipment as follows:

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- 6J-1 – Radio off Line/Neutral
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EXHIBIT 6A**RF Conducted Power Output Data -- Pursuant 47 CFR 2.1046(a), 2.1033(c)(6), 2.1033(c)(7) and 2.1033(c)(8)**

The RF power output was measured with the indicated voltage applied to and current into the final RF amplifying device (Q403).

At maximum output power setting, Frequency 403.025 MHz:

Output RF power	4.5 Watts
DC Voltage	7.5 Volts
DC Current	1.41 A
DC Input Power	10.58 Watts

At minimum output power setting, Frequency 403.025 MHz:

Output RF power	1.04 Watts
DC Voltage	7.5 Volts
DC Current	0.50 A
DC Input Power	3.75 Watts

At maximum output power setting, Frequency 414.025 MHz:

Output RF power	4.50 Watts
DC Voltage	7.5 Volts
DC Current	1.40 A
DC Input Power	10.5 Watts

At minimum output power setting, Frequency 414.025 MHz:

Output RF power	1.07 Watts
DC Voltage	7.5 Volts
DC Current	0.49 A
DC Input Power	3.68 Watts

At maximum output power setting, Frequency 424.975 MHz:

Output RF power	4.50 Watts
DC Voltage	7.5 Volts
DC Current	1.39 A
DC Input Power	10.43 Watts

At minimum output power setting, Frequency 424.975 MHz:

Output RF power	1.11 Watts
DC Voltage	7.5 Volts
DC Current	0.49 A
DC Input Power	3.68 Watts

EXHIBIT 6B
Transmit Audio Response - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

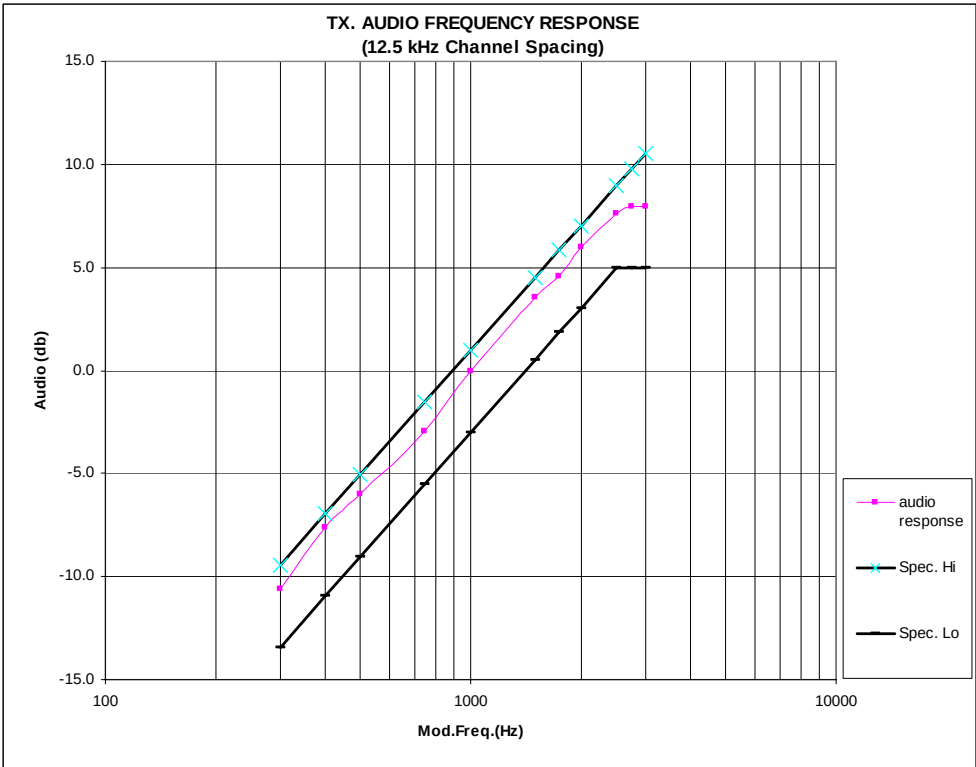


Figure 6B-1: 12.5 kHz Channel Spacing, 414.025 MHz, Transmit Audio Frequency Response

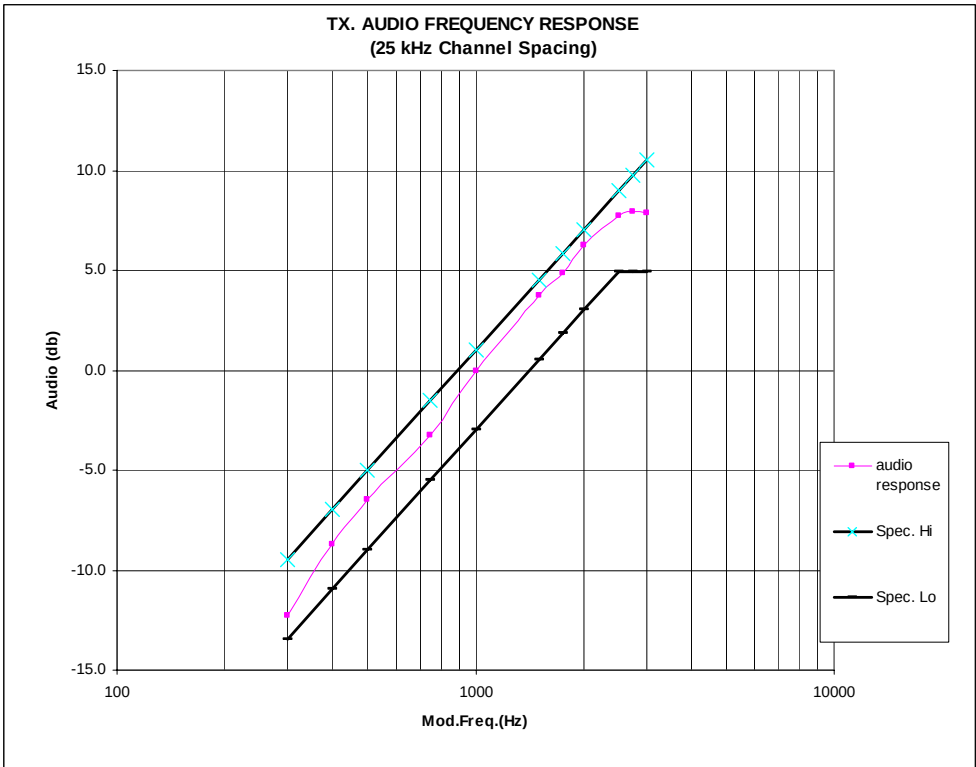


Figure 6B-2: 25 kHz Channel Spacing, 414.025 MHz, Transmit Audio Frequency Response

EXHIBIT 6C
Transmit Audio Post Limiter Low pass Filter Response - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)

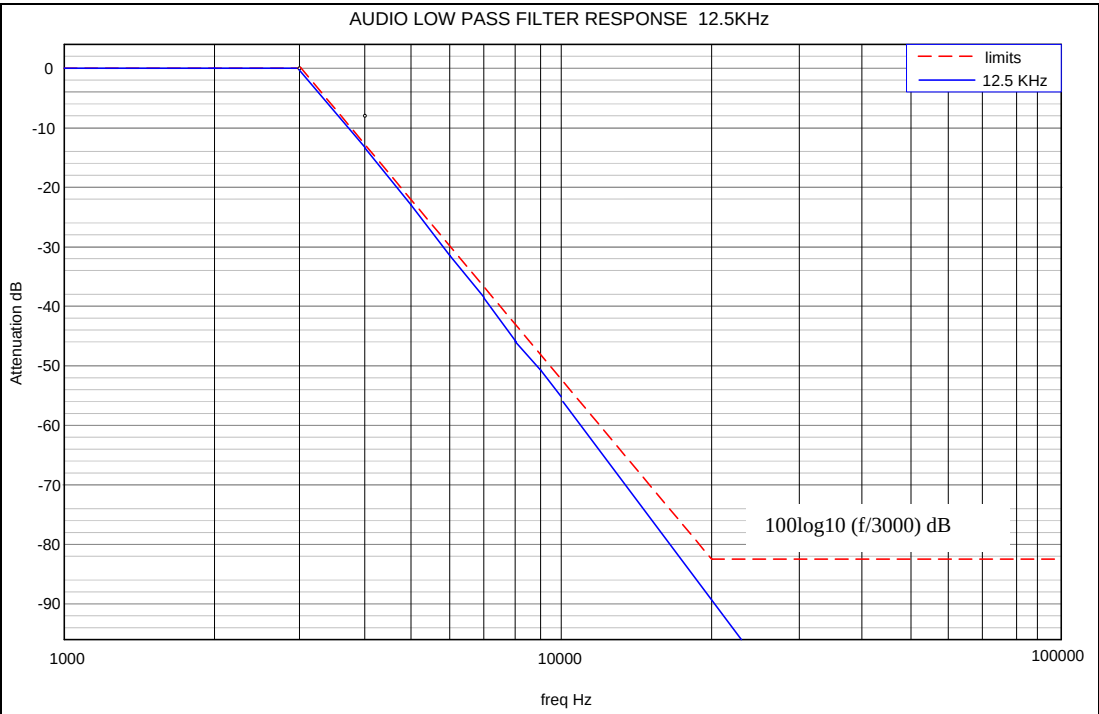


Figure 6C-1: 12.5 kHz Channel Spacing, 414.025 MHz, Transmit Audio Lowpass Filter Response

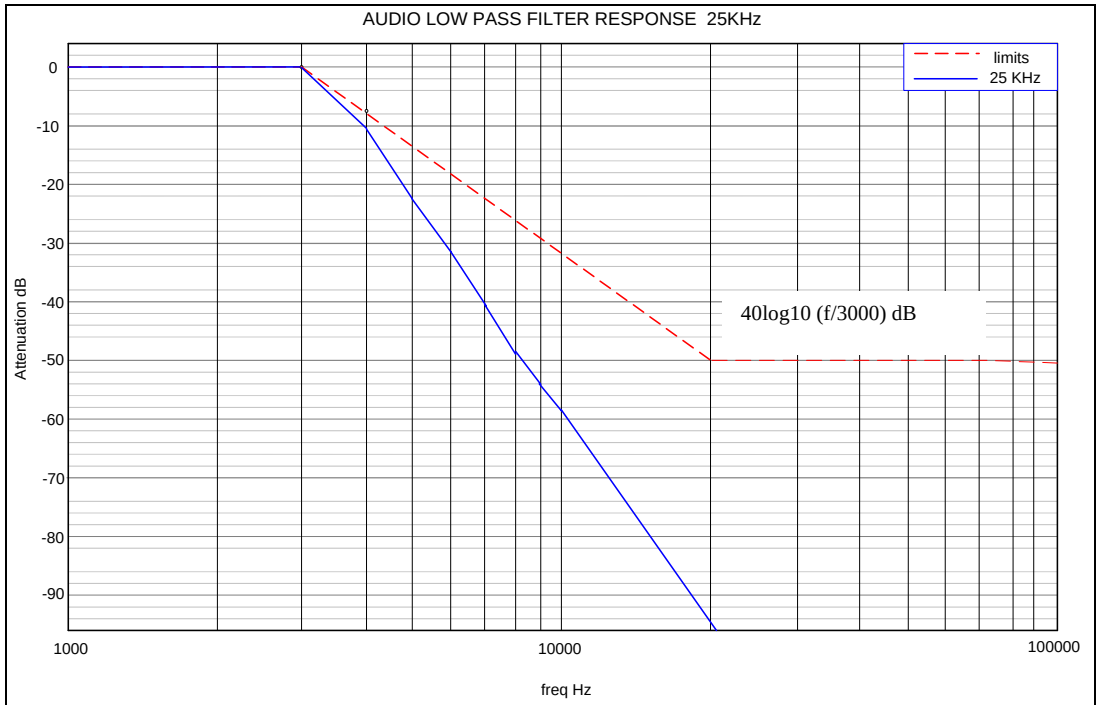


Figure 6C-2: 25 kHz Channel Spacing, 414.025 MHz, Transmit Audio Lowpass Filter Response

EXHIBIT 6D
Modulation Limiting Characteristics - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

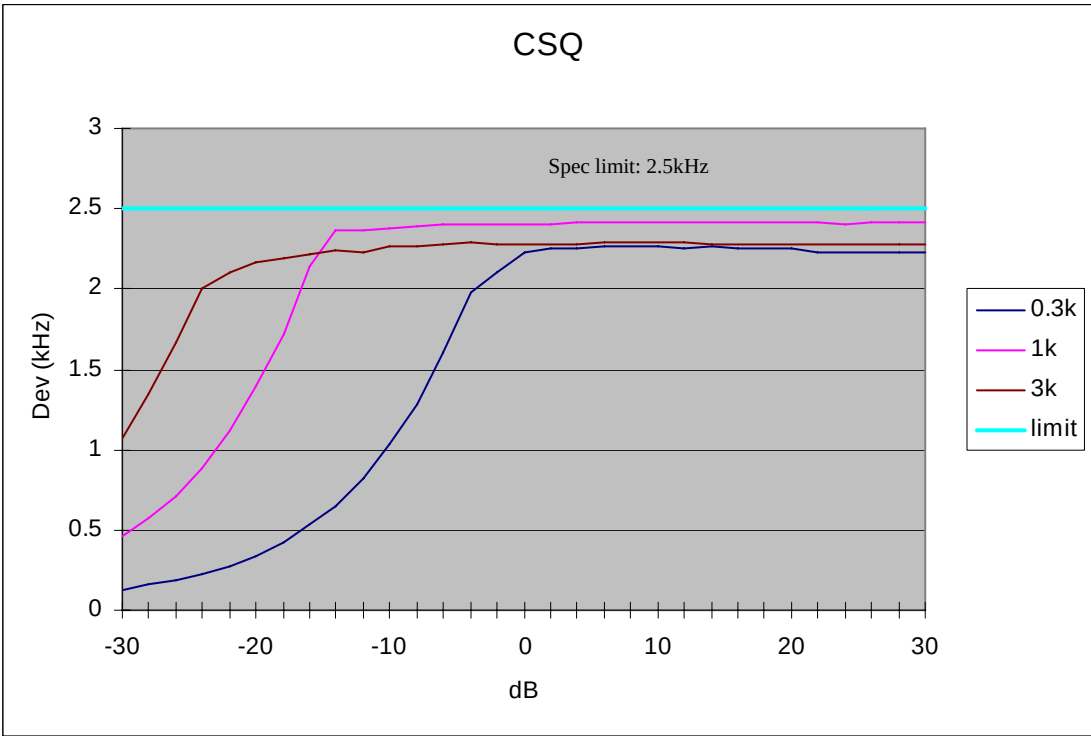


Figure 6D-1: 12.5 kHz Channel Spacing, 414.025 MHz, Carrier Squelch (CSQ) Mode

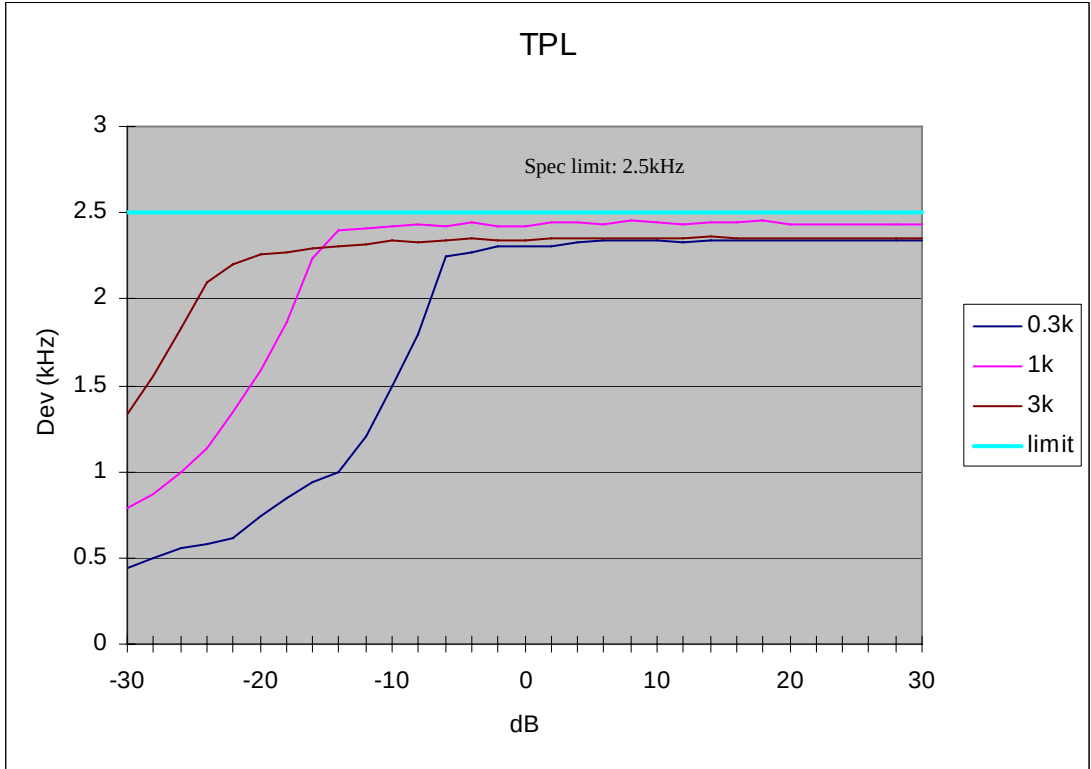


Figure 6D-2: 12.5 kHz Channel Spacing, 414.025 MHz, Tone Private Line (TPL) Mode

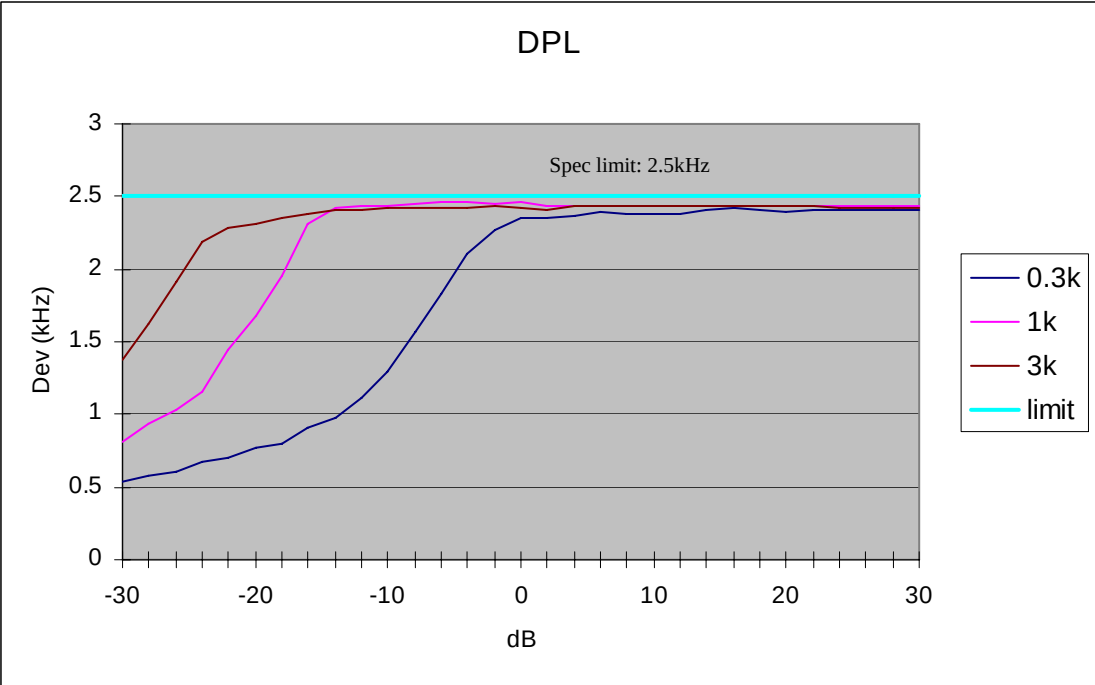


Figure 6D-3: 12.5 kHz Channel Spacing, 414.025 MHz, Digital Private Line (DPL) Mode

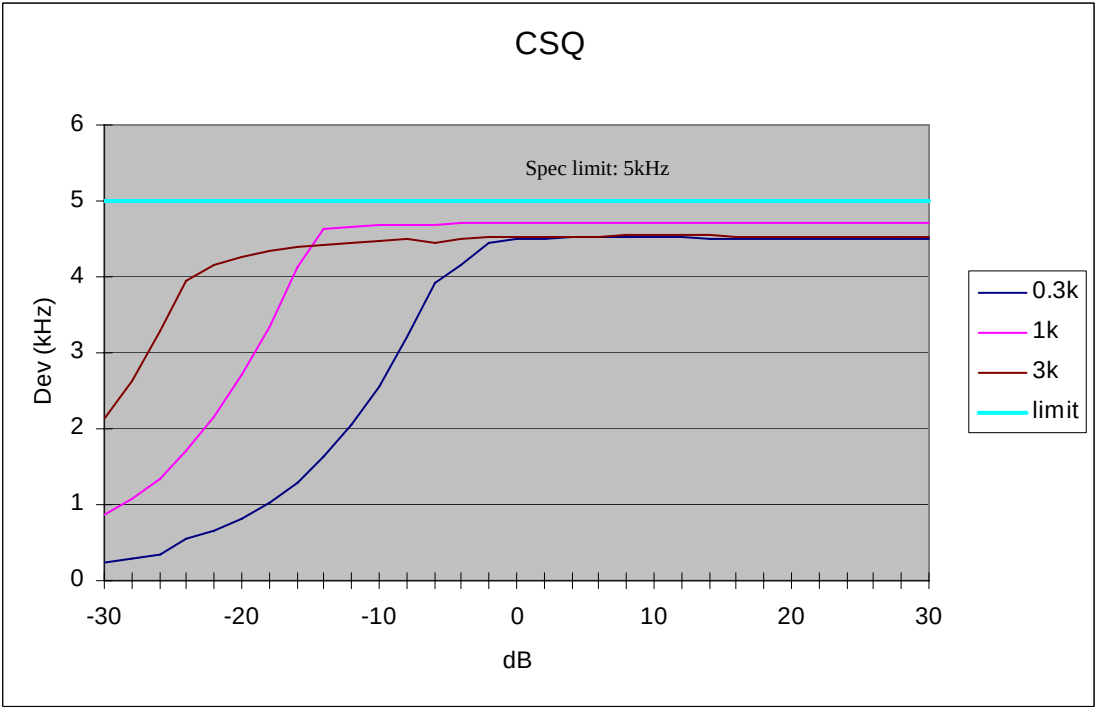


Figure 6D-4: 25 kHz Channel Spacing, 414.025 MHz, Carrier Squelch (CSQ) Mode

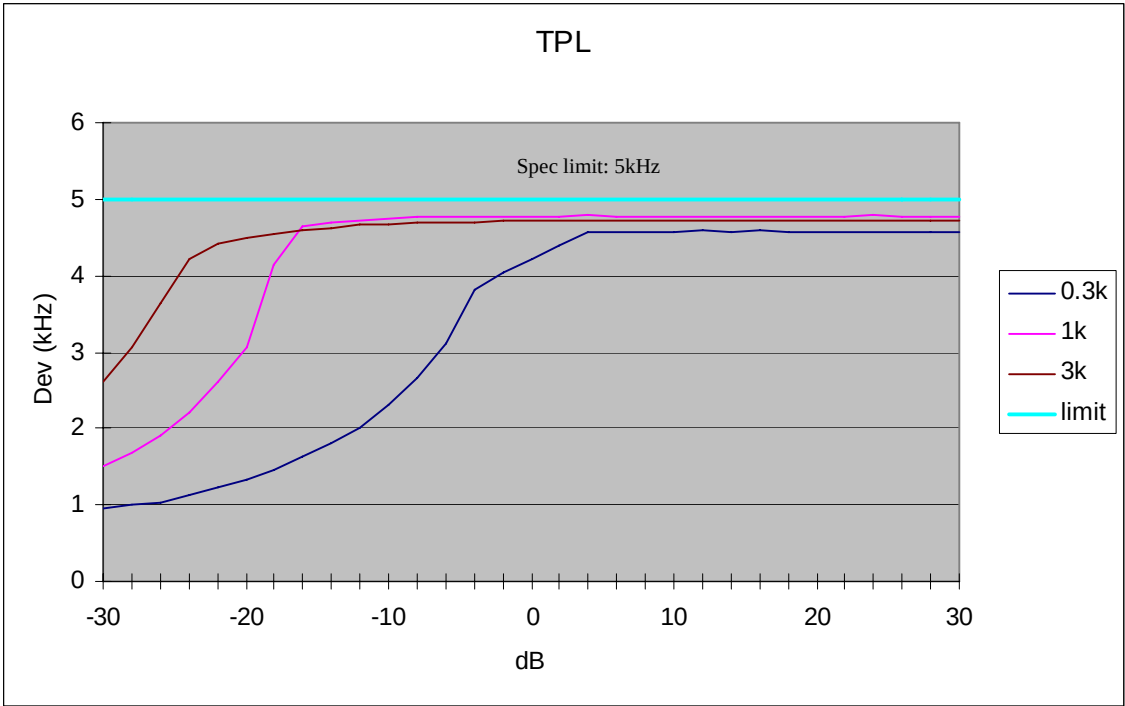


Figure 6D-5: 25 kHz Channel Spacing, 414.025 MHz, Tone Private Line (TPL) Mode

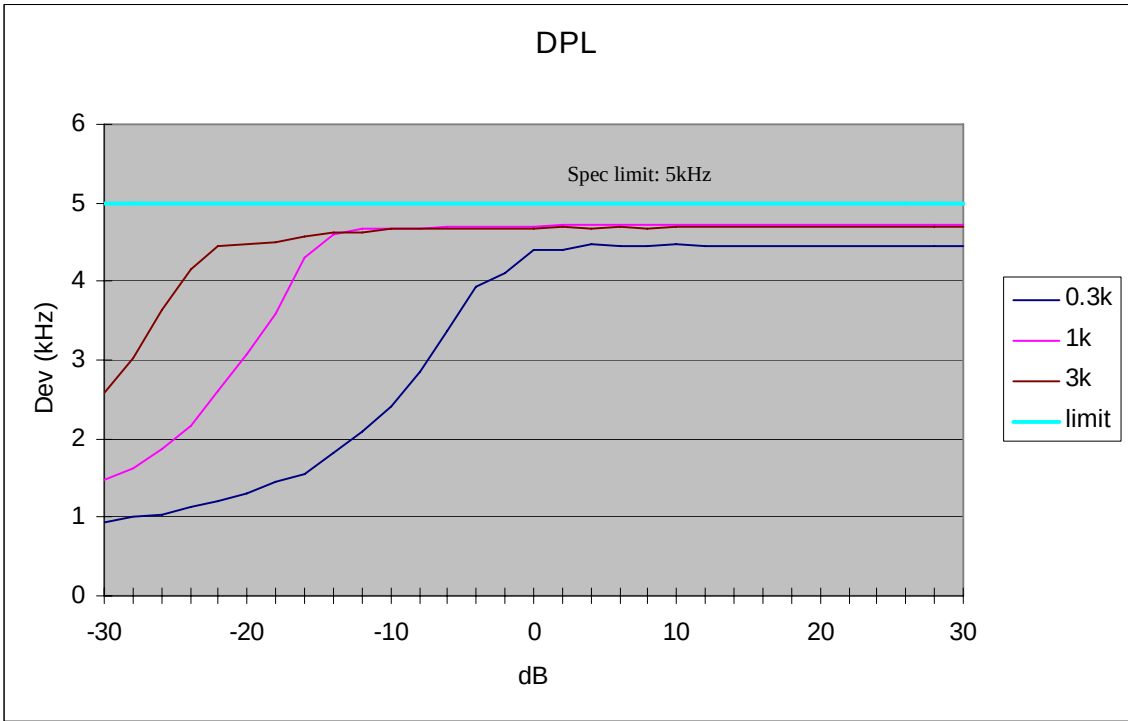


Figure 6D-6: 25 kHz Channel Spacing, 414.025 MHz, Digital Private Line (DPL) Mode

EXHIBIT 6E

Occupied Bandwidth Data -- Pursuant 47 CFR 2.1049, 90.210(g) and 90.691

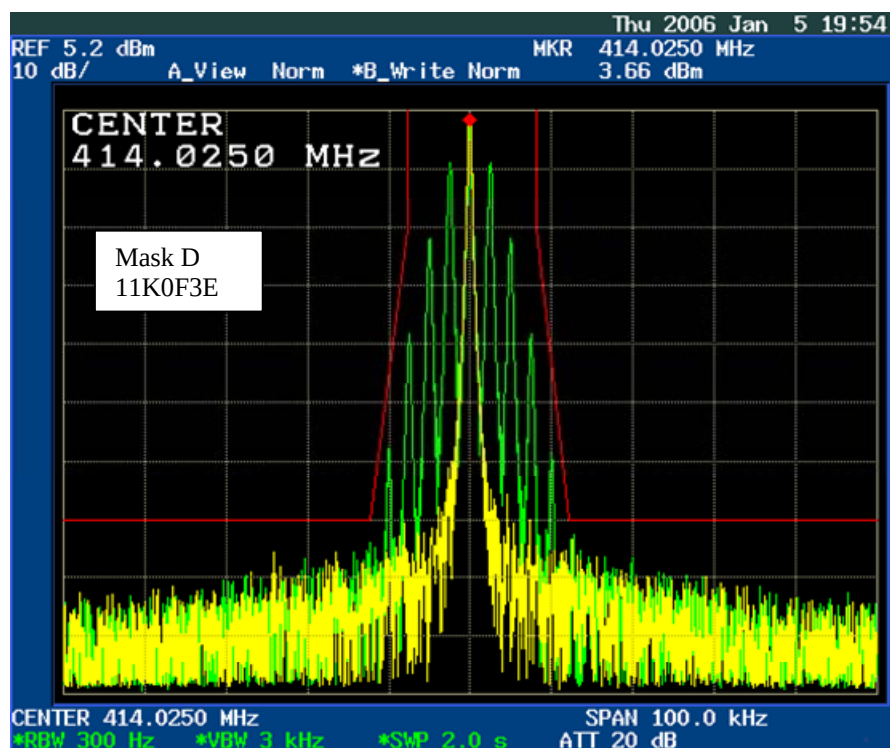
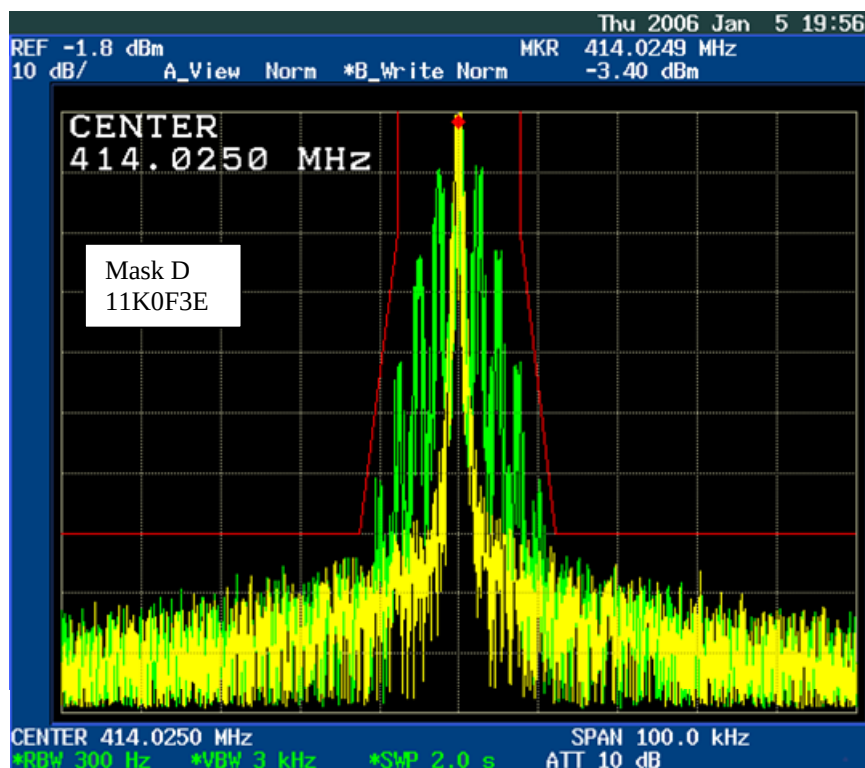
**Figure 6E-1:** 12.5 kHz Channel Spacing, 414.025 MHz, 2500 Hz Audio Modulation Only, Mask D 11K0F3E

Figure 6E-2: 12.5 kHz Channel Spacing, 414.025 MHz, 2500 Hz Audio and PL Tone Modulation, Mask D 11K0F3E

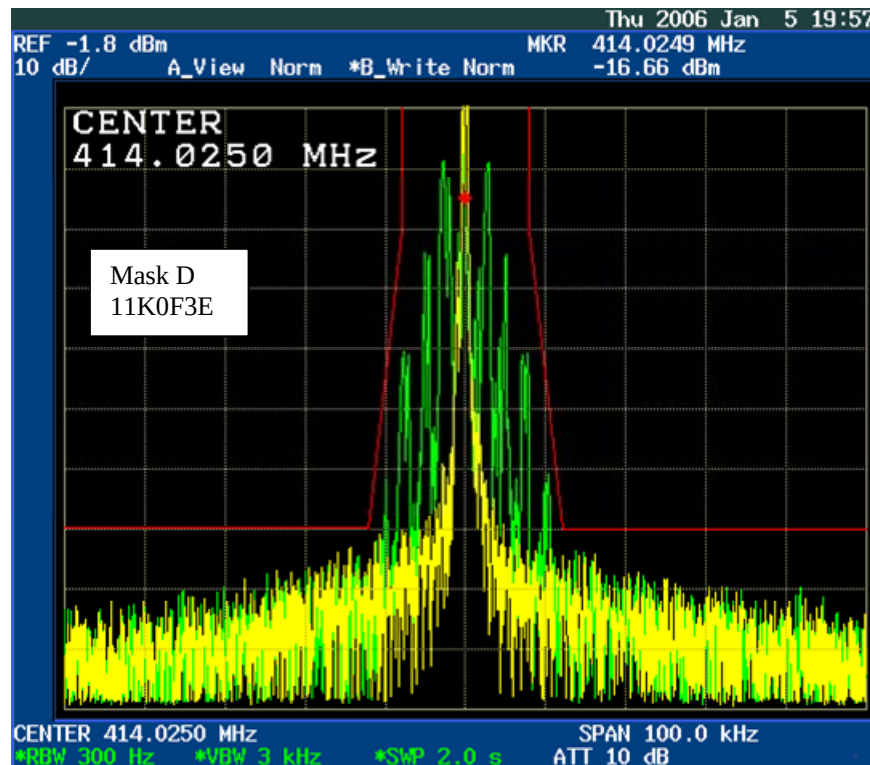


Figure 6E-3: 12.5 kHz Channel Spacing, 414.025 MHz, 2500 Hz Audio and DPL Tone Modulation, Mask D 11K0F3E

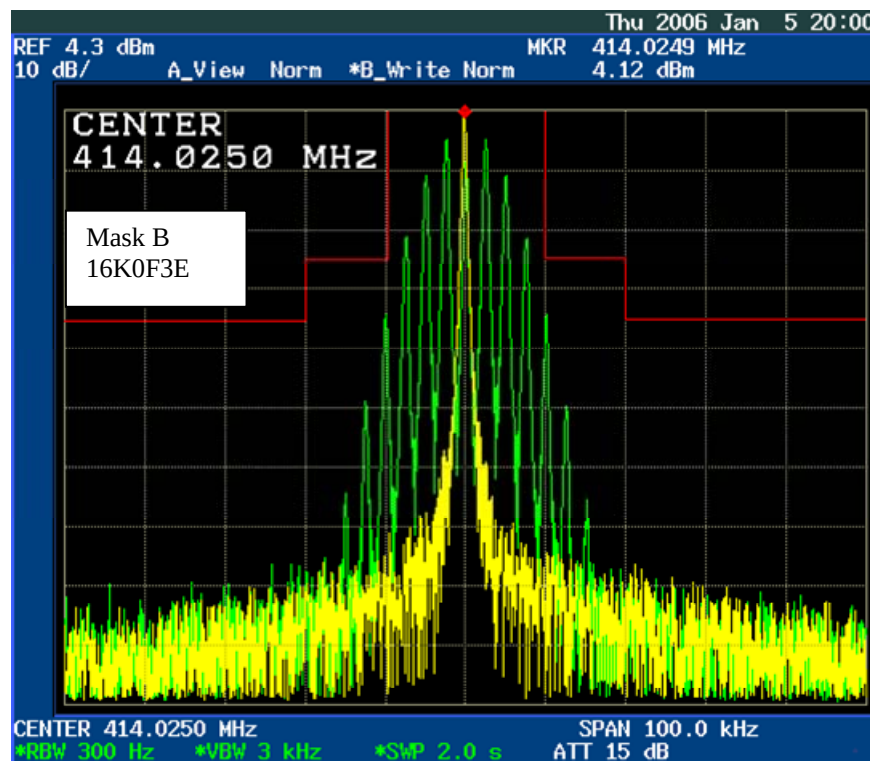


Figure 6E-4: 25 kHz Channel Spacing, 414.025 MHz, 2500 Hz Audio Modulation Only, Mask B 16K0F3E

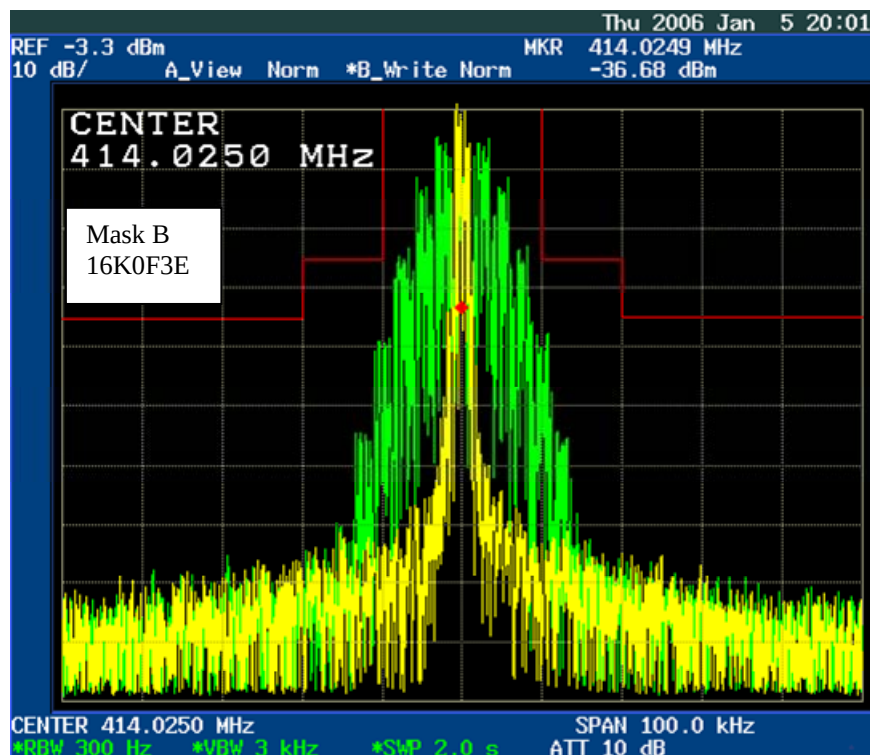


Figure 6E-5: 25 kHz Channel Spacing, 414.025 MHz, 2500 Hz Audio and PL Tone Modulation, Mask B 16K0F3E

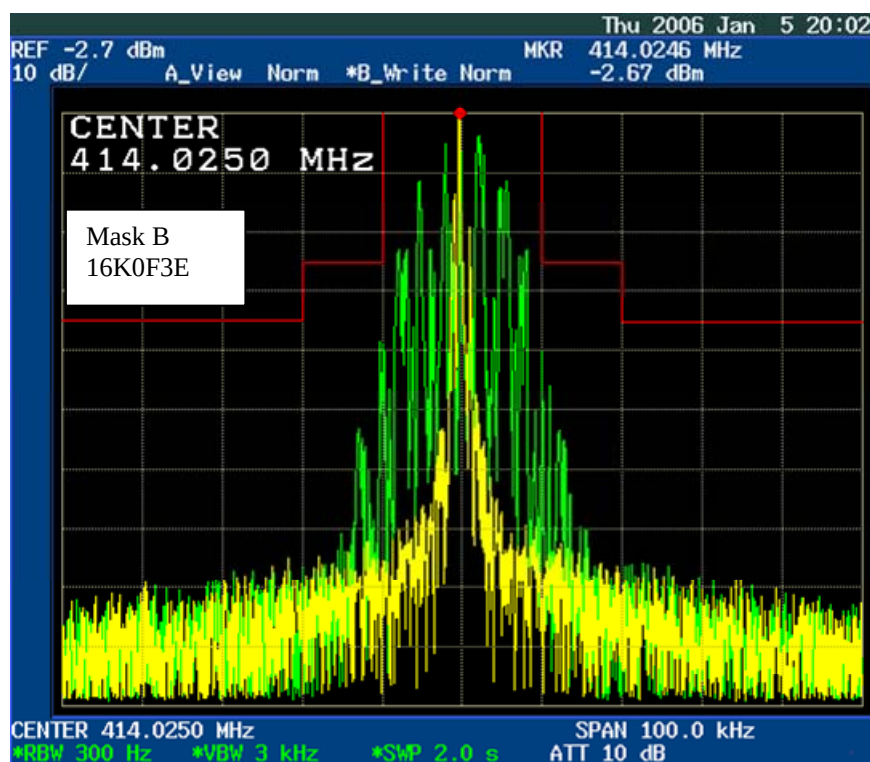


Figure 6E-6: 25 kHz Channel Spacing, 414.025 MHz, 2500 Hz Audio and DPL Tone Modulation, Mask B 16K0F3E

EXHIBIT 6F

Conducted Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)

Note: Red lines on graphs correspond to the FCC limit of -20 dBm for 12.5 kHz channel spacing and -13 dBm for 25 kHz channel spacing.

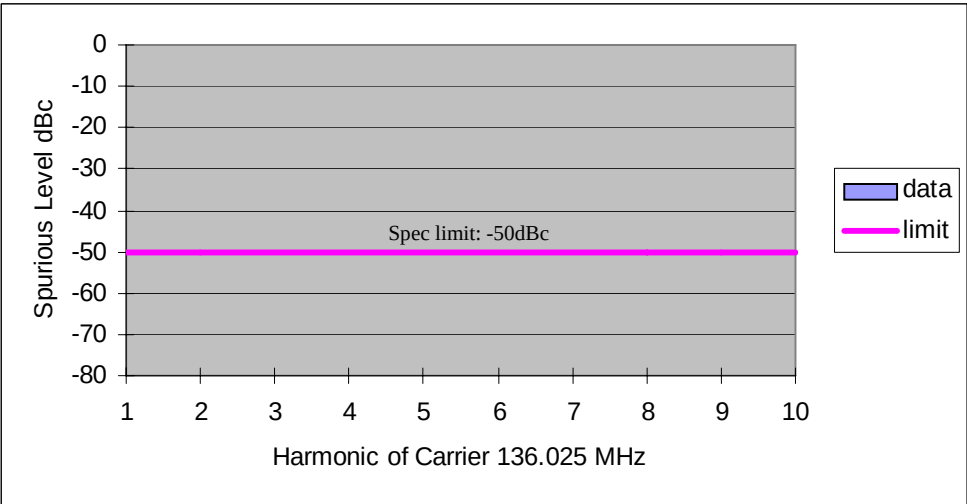


Figure 6F-1: 1 Watt Harmonic of Carrier 403.025 MHz, 12.5 kHz Channel Spacing

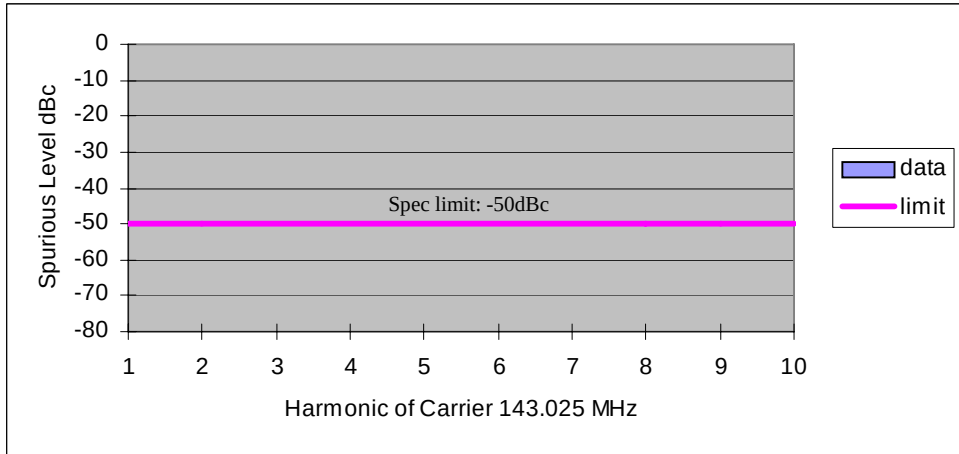


Figure 6F-2: 1 Watt Harmonic of Carrier 414.025 MHz, 12.5 kHz Channel Spacing

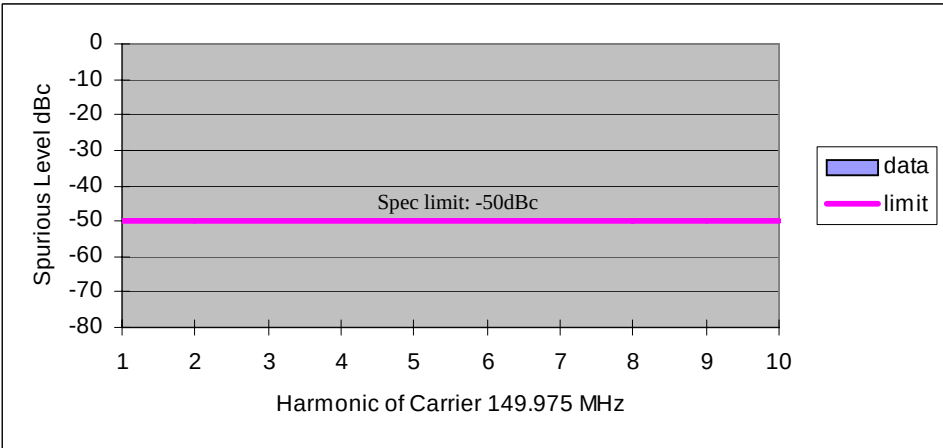


Figure 6F-3: 1 Watt Harmonic of Carrier 424.975 MHz, 12.5 kHz Channel Spacing

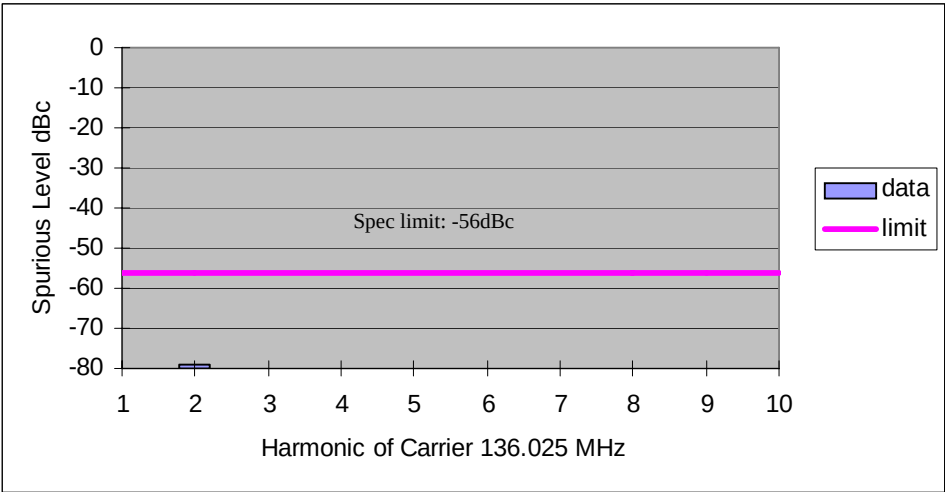


Figure 6F-4: 4.5 Watt Harmonic of Carrier 403.025 MHz, 12.5 kHz Channel Spacing

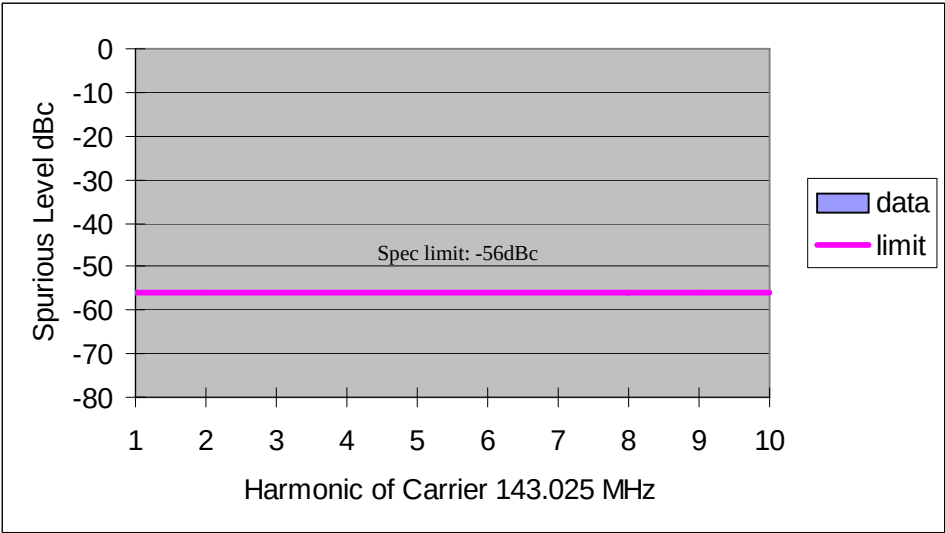


Figure 6F-5: 4.5 Watt Harmonic of Carrier 414.025 MHz, 12.5 kHz Channel Spacing

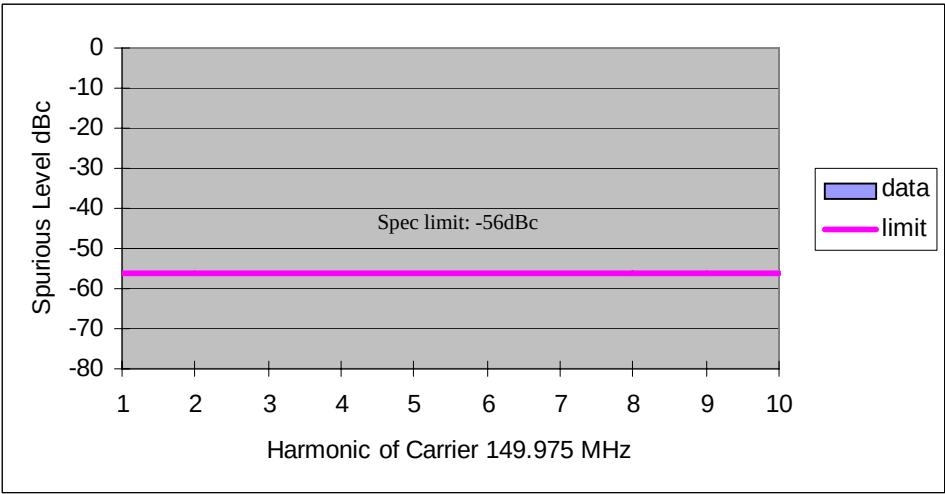


Figure 6F-6: 4.5 Watt Harmonic of Carrier 424.975 MHz, 12.5 kHz Channel Spacing

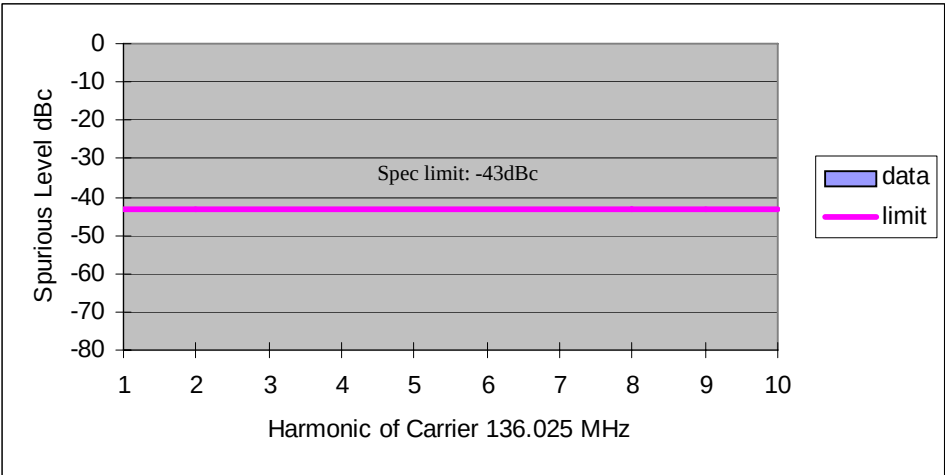


Figure 6F-7: 1 Watt Harmonic of Carrier 403.025 MHz, 25 kHz Channel Spacing

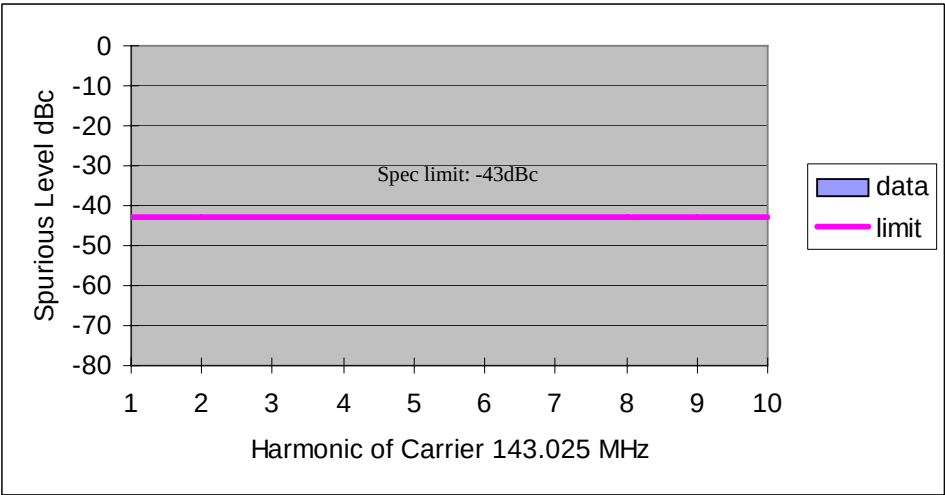


Figure 6F-8: 1 Watt Harmonic of Carrier 414.025 MHz, 25 kHz Channel Spacing



Figure 6F-9: 1 Watt Harmonic of Carrier 424.975 MHz, 25 kHz Channel Spacing

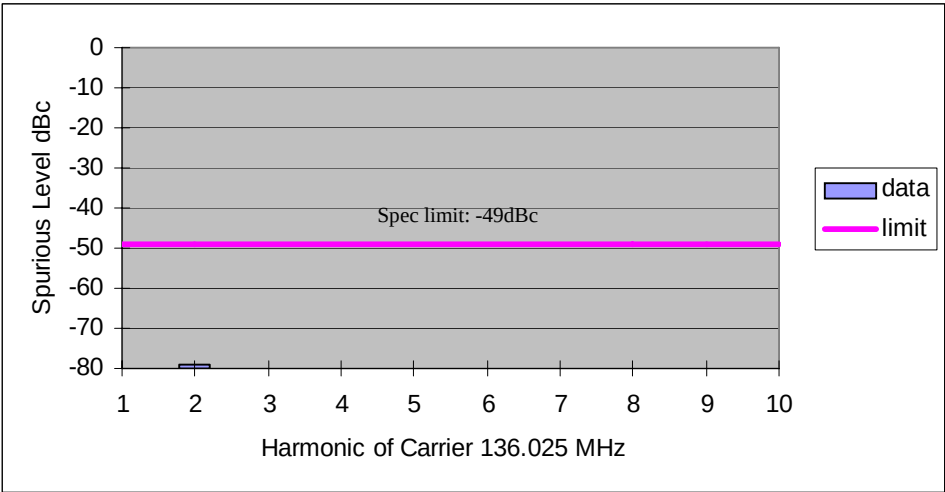


Figure 6F-10: 4.5 Watt Harmonic of Carrier 403.025 MHz, 25 kHz Channel Spacing

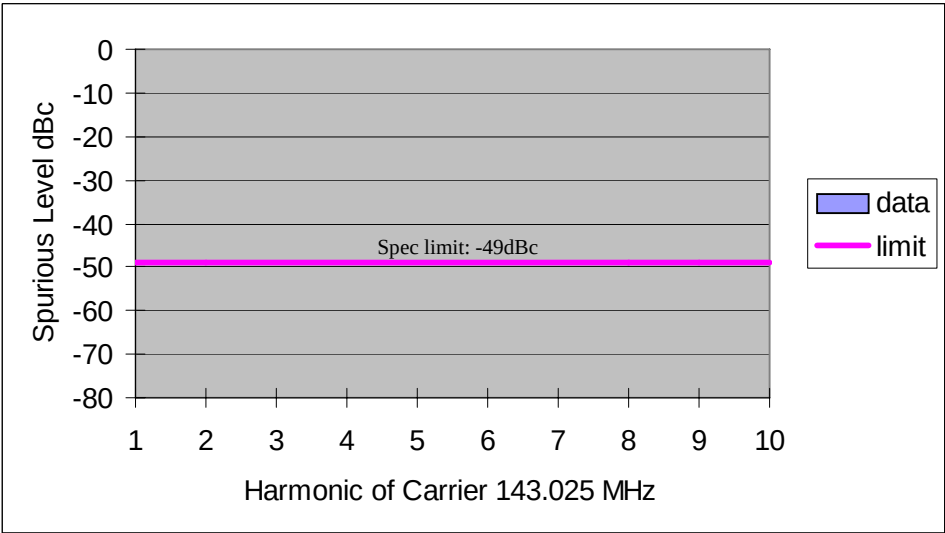


Figure 6F-11: 4.5 Watt Harmonic of Carrier 414.025 MHz, 25 kHz Channel Spacing

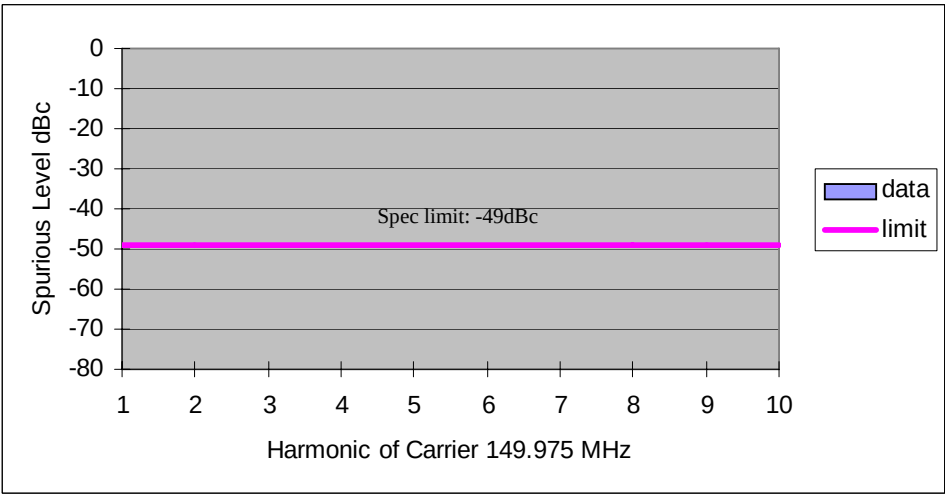
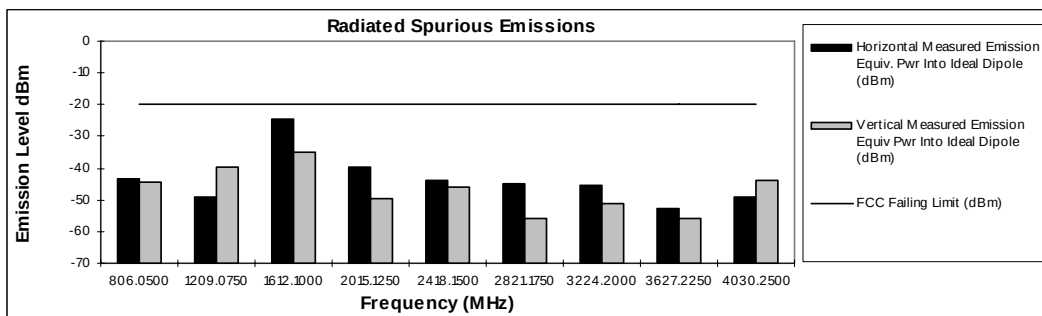


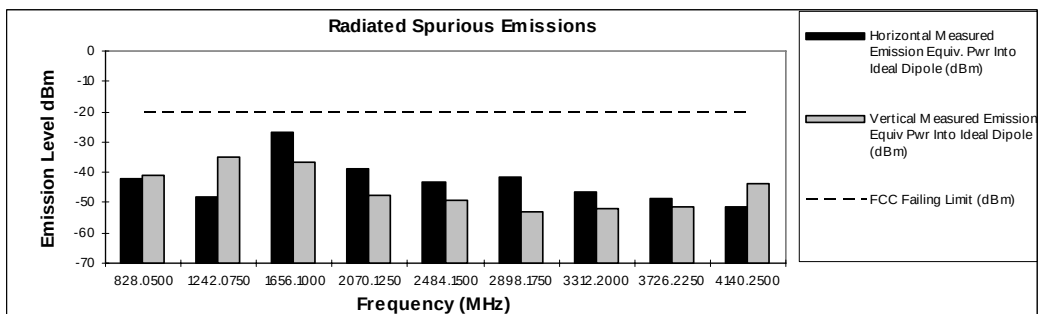
Figure 6F-12: 4.5 Watt Harmonic of Carrier 424.975 MHz, 25 kHz Channel Spacing

EXHIBIT 6G**Transmitter Radiated Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)****Transmit Radiated Spurious Emissions: ALPHA L / Mag One****Tx Power: 4.5 Watts****403.025 MHz****Channel Spacing 12.5kHz | S/N 0277FZ0526**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
806.0500	-20	-43.52	-44.51
1209.0750	-20	-49.32	-39.58
1612.1000	-20	-24.61	-34.80
2015.1250	-20	-39.78	-49.51
2418.1500	-20	-43.70	-45.86
2821.1750	-20	-45.09	-55.93
3224.2000	-20	-45.59	-51.27
3627.2250	-20	-52.64	-55.89
4030.2500	-20	-48.92	-44.03

**Transmit Radiated Spurious Emissions: ALPHA L / Mag One****Tx Power: 4.5 Watts****414.025 MHz****Channel Spacing 12.5kHz | S/N 0277FZ0526**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
828.0500	-20	-42.33	-41.13
1242.0750	-20	-48.18	-35.09
1656.1000	-20	-26.90	-36.38
2070.1250	-20	-38.99	-47.45
2484.1500	-20	-43.33	-49.47
2898.1750	-20	-41.78	-53.00
3312.2000	-20	-46.72	-51.81
3726.2250	-20	-48.44	-51.57
4140.2500	-20	-51.58	-43.63



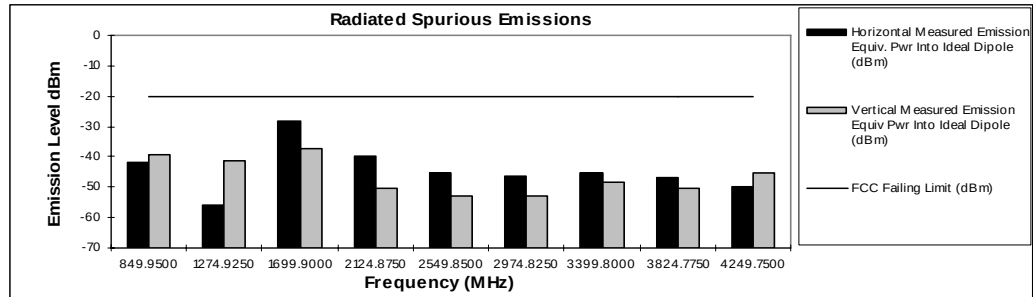
* Indicates the spurious emission could not be detected due to noise limitations or ambients.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan**March 17, 2006****FCC Registration: 91932 / Industry Canada: IC3679****Figure 6G-1: 4.5 Watts, 403.025 MHz, 12.5 kHz Channel Spacing
& 4.5 Watts, 414.025 MHz, 12.5 kHz Channel Spacing**

Transmit Radiated Spurious Emissions: ALPHA L / Mag One**Tx Power: 4.5 Watts****424.975 MHz****Channel Spacing 12.5kHz | S/N 0277FZ0526**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
849.9500	-20	-41.81	-39.45
1274.9250	-20	-56.08	-41.06
1699.9000	-20	-28.23	-37.39
2124.8750	-20	-40.01	-50.52
2549.8500	-20	-45.33	-52.85
2974.8250	-20	-46.55	-53.04
3399.8000	-20	-45.40	-48.21
3824.7750	-20	-46.63	-50.53
4249.7500	-20	-49.76	-45.54



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan

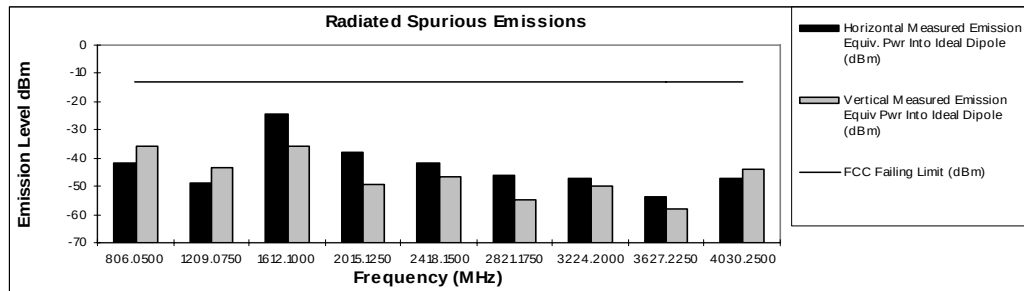
March 17, 2006

FCC Registration: 91932 / Industry Canada: IC3679

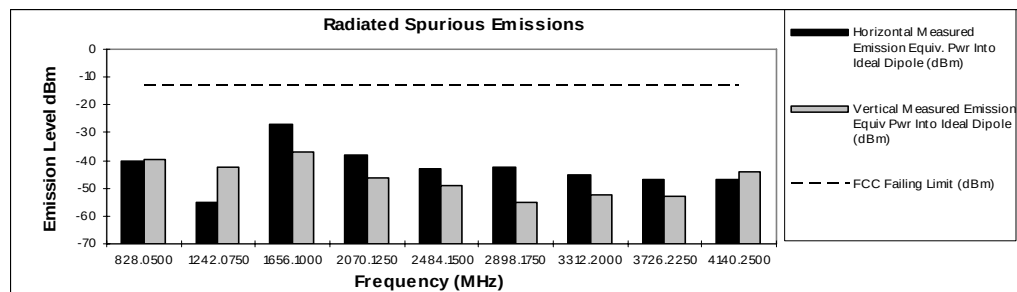
Figure 6G-2: 4.5 Watts, 424.975 MHz, 12.5 kHz Channel Spacing

Transmit Radiated Spurious Emissions: ALPHA L / Mag One**Tx Power: 4.5 Watts****403.025 MHz****Channel Spacing 25kHz | S/N 0277FZ0526**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
806.0500	-13	-41.76	-36.06
1209.0750	-13	-48.97	-43.21
1612.1000	-13	-24.39	-35.56
2015.1250	-13	-38.20	-49.58
2418.1500	-13	-41.81	-46.87
2821.1750	-13	-46.06	-54.94
3224.2000	-13	-47.37	-49.69
3627.2250	-13	-53.92	-57.87
4030.2500	-13	-47.30	-43.91

**Transmit Radiated Spurious Emissions: ALPHA L / Mag One****Tx Power: 4.5 Watts****414.025 MHz****Channel Spacing 25kHz | S/N 0277FZ0526**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
828.0500	-13	-40.11	-39.80
1242.0750	-13	-55.13	-42.69
1656.1000	-13	-26.83	-37.16
2070.1250	-13	-37.92	-46.05
2484.1500	-13	-42.76	-49.12
2898.1750	-13	-42.20	-55.34
3312.2000	-13	-45.09	-52.54
3726.2250	-13	-47.12	-52.86
4140.2500	-13	-46.74	-44.13



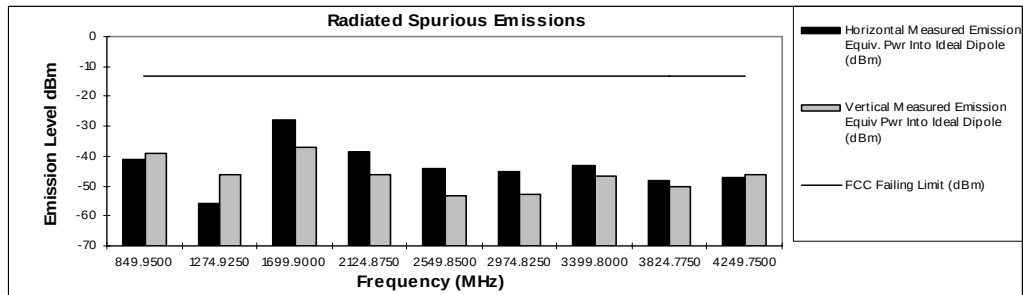
* Indicates the spurious emission could not be detected due to noise limitations or ambients.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan**March 17, 2006****FCC Registration: 91932 / Industry Canada: IC3679****Figure 6G-3: 4.5 Watts, 403.025 MHz, 25 kHz Channel Spacing
& 4.5 Watts, 414.025 MHz, 25 kHz Channel Spacing**

Transmit Radiated Spurious Emissions: ALPHA L / Mag One**Tx Power: 4.5 Watts****424.975 MHz****Channel Spacing 25kHz | S/N 0277FZ0526**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr r Into Ideal Dipole (dBm)
849.9500	-13	-41.05	-39.04
1274.9250	-13	-55.92	-45.96
1699.9000	-13	-28.09	-36.80
2124.8750	-13	-38.56	-46.08
2549.8500	-13	-44.33	-53.13
2974.8250	-13	-45.09	-52.81
3399.8000	-13	-43.28	-46.75
3824.7750	-13	-48.23	-50.15
4249.7500	-13	-47.14	-46.07



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan

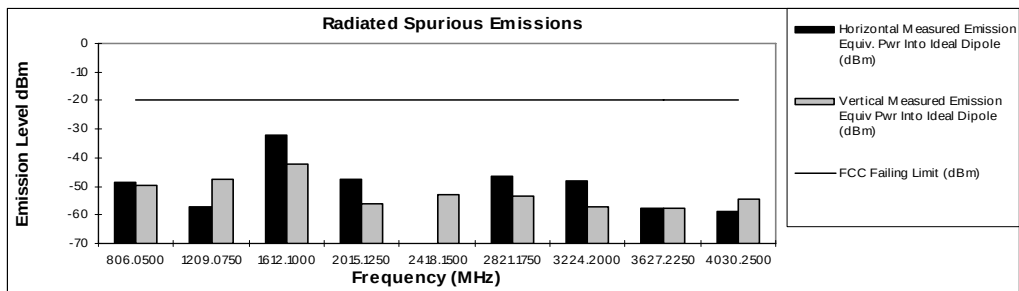
March 17, 2006

FCC Registration: 91932 / Industry Canada: IC3679

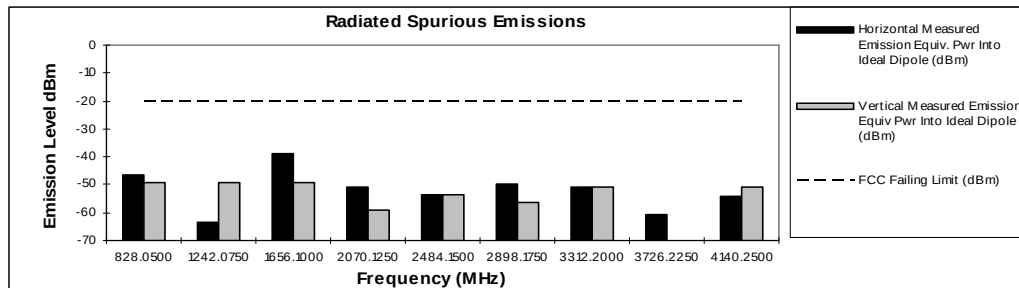
Figure 6G-4: 4.5 Watts, 424.975 MHz, 25 kHz Channel Spacing

Transmit Radiated Spurious Emissions: ALPHA L / Mag One**Tx Power: 1 Watts****403.025 MHz****Channel Spacing 12.5kHz | S/N 0277FZ0526**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
806.0500	-20	-48.46	-49.71
1209.0750	-20	-57.44	-47.66
1612.1000	-20	-32.22	-42.33
2015.1250	-20	-47.77	-56.09
2418.1500	-20	*	-52.84
2821.1750	-20	-46.68	-53.42
3224.2000	-20	-48.15	-57.42
3627.2250	-20	-57.78	-57.51
4030.2500	-20	-58.60	-54.46

**Transmit Radiated Spurious Emissions: ALPHA L / Mag One****Tx Power: 1 Watts****414.025 MHz****Channel Spacing 12.5kHz | S/N 0277FZ0526**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
828.0500	-20	-46.35	-49.02
1242.0750	-20	-63.44	-49.25
1656.1000	-20	-39.00	-49.29
2070.1250	-20	-50.71	-59.12
2484.1500	-20	-53.56	-53.50
2898.1750	-20	-49.63	-56.59
3312.2000	-20	-50.94	-51.00
3726.2250	-20	-60.44	*
4140.2500	-20	-54.00	-50.67



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan

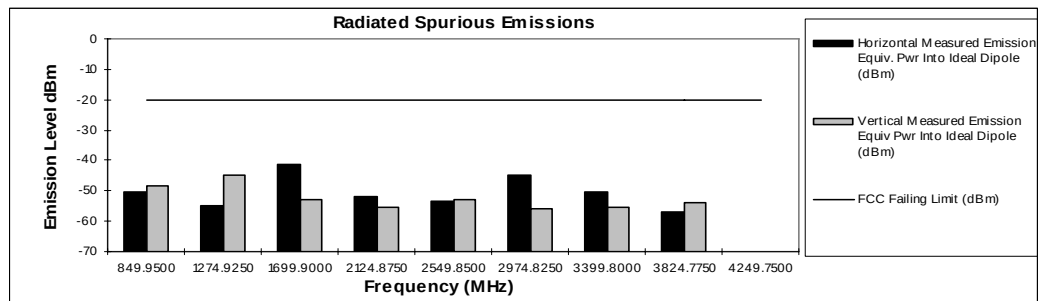
March 17, 2006

FCC Registration: 91932 / Industry Canada: IC3679

**Figure 6G-5: 1 Watts, 403.025 MHz, 12.5 kHz Channel Spacing
& 1 Watts, 414.025 MHz, 12.5 kHz Channel Spacing**

Transmit Radiated Spurious Emissions: ALPHA L / Mag One**Tx Power: 1 Watts****424.975 MHz****Channel Spacing 12.5kHz | S/N 0277FZ0526**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
849.9500	-20	-50.57	-48.41
1274.9250	-20	-54.98	-44.93
1699.9000	-20	-41.13	-52.70
2124.8750	-20	-52.09	-55.47
2549.8500	-20	-53.41	-53.10
2974.8250	-20	-45.05	-55.90
3399.8000	-20	-50.19	-55.39
3824.7750	-20	-57.05	-54.09
4249.7500	-20	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

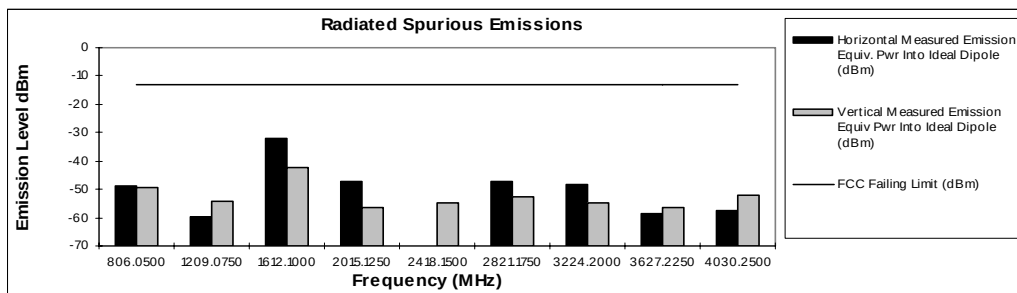
Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan
FCC Registration: 91932 / Industry Canada: IC3679

March 17, 2006

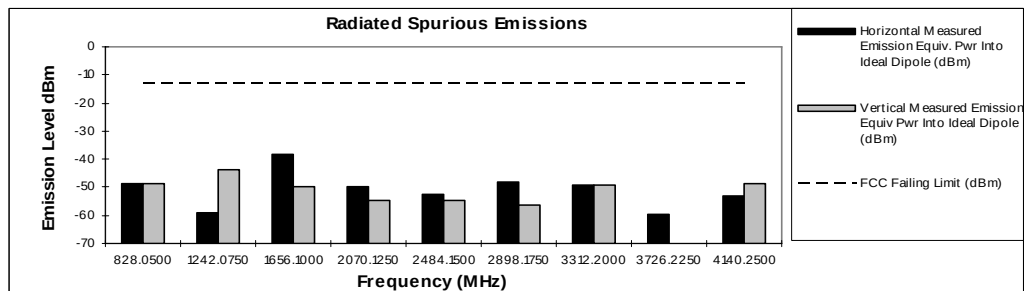
Figure 6G-6: 1 Watts, 424.975 MHz, 12.5 kHz Channel Spacing

Transmit Radiated Spurious Emissions: ALPHA L / Mag One**Tx Power: 1 Watts****403.025 MHz****Channel Spacing 25kHz | S/N 0277FZ0526**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
806.0500	-13	-48.64	-49.12
1209.0750	-13	-59.81	-54.46
1612.1000	-13	-31.98	-42.21
2015.1250	-13	-47.04	-56.44
2418.1500	-13	*	-54.57
2821.1750	-13	-46.95	-52.44
3224.2000	-13	-48.26	-54.97
3627.2250	-13	-58.70	-56.57
4030.2500	-13	-57.64	-52.31

**Transmit Radiated Spurious Emissions: ALPHA L / Mag One****Tx Power: 1 Watts****414.025 MHz****Channel Spacing 25kHz | S/N 0277FZ0526**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
828.0500	-13	-48.88	-48.56
1242.0750	-13	-58.93	-43.61
1656.1000	-13	-38.54	-49.68
2070.1250	-13	-49.85	-54.95
2484.1500	-13	-52.52	-54.58
2898.1750	-13	-48.33	-56.48
3312.2000	-13	-49.33	-49.04
3726.2250	-13	-59.40	*
4140.2500	-13	-52.82	-48.91



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan

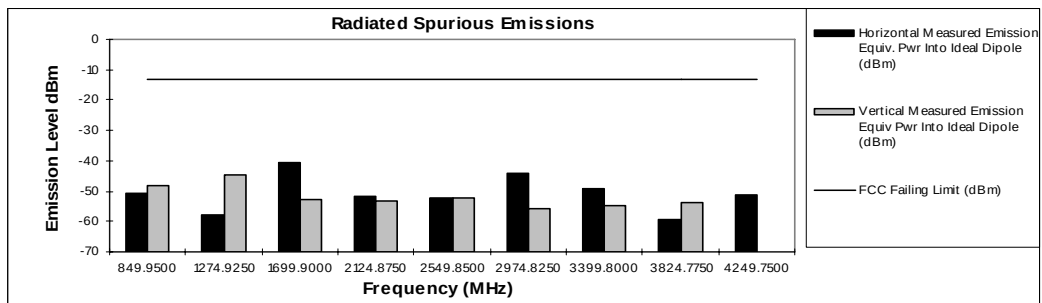
March 17, 2006

FCC Registration: 91932 / Industry Canada: IC3679

**Figure 6G-7: 1 Watts, 403.025 MHz, 25 kHz Channel Spacing
& 1 Watts, 414.025 MHz, 25 kHz Channel Spacing**

Transmit Radiated Spurious Emissions: ALPHA L / Mag One**Tx Power: 1 Watts****424.975 MHz****Channel Spacing 25kHz | S/N 0277FZ0526**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
849.9500	-13	-50.65	-48.06
1274.9250	-13	-58.04	-44.57
1699.9000	-13	-40.58	-52.54
2124.8750	-13	-51.90	-53.44
2549.8500	-13	-52.43	-52.41
2974.8250	-13	-44.25	-55.82
3399.8000	-13	-49.44	-54.88
3824.7750	-13	-59.26	-53.84
4249.7500	-13	-51.31	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan

March 17, 2006

FCC Registration: 91932 / Industry Canada: IC3679

Figure 6G-8: 1 Watts, 424.975 MHz, 25 kHz Channel Spacing

EXHIBIT 6H
Frequency Stability - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

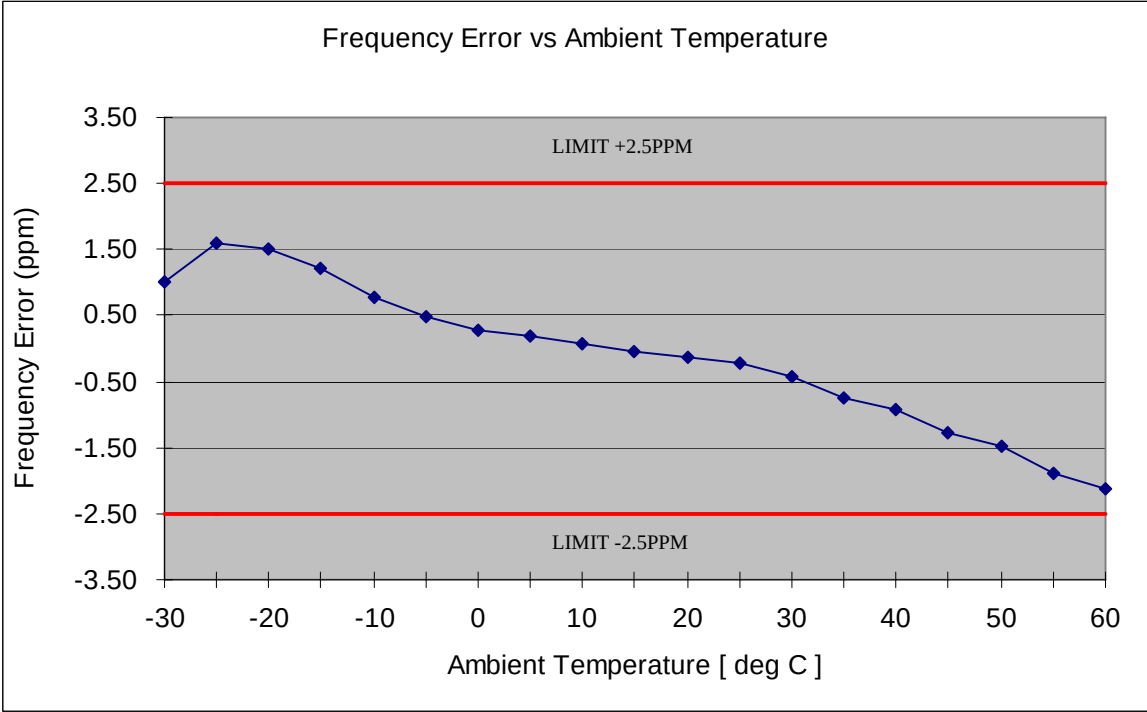


Figure 6H-1: Frequency Stability vs. Temperature

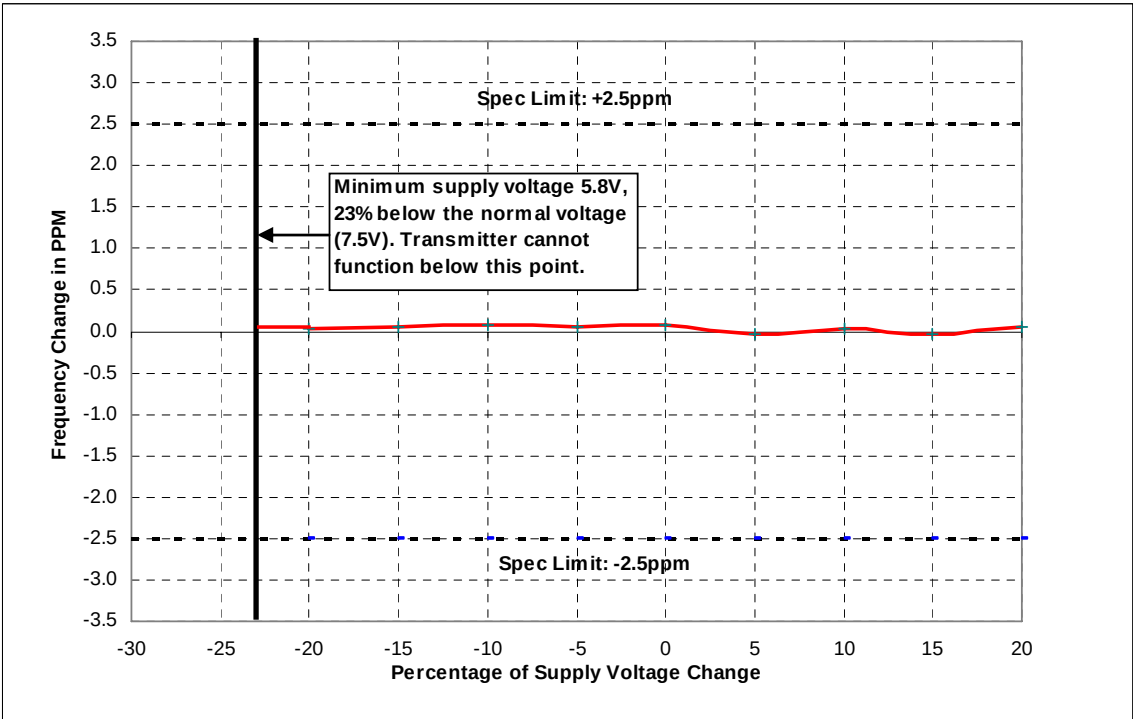


Figure 6H-2: Frequency Stability vs. Supply Voltage

EXHIBIT 6I
Transient Frequency Behavior – Pursuant to FCC Rules Part 90.214

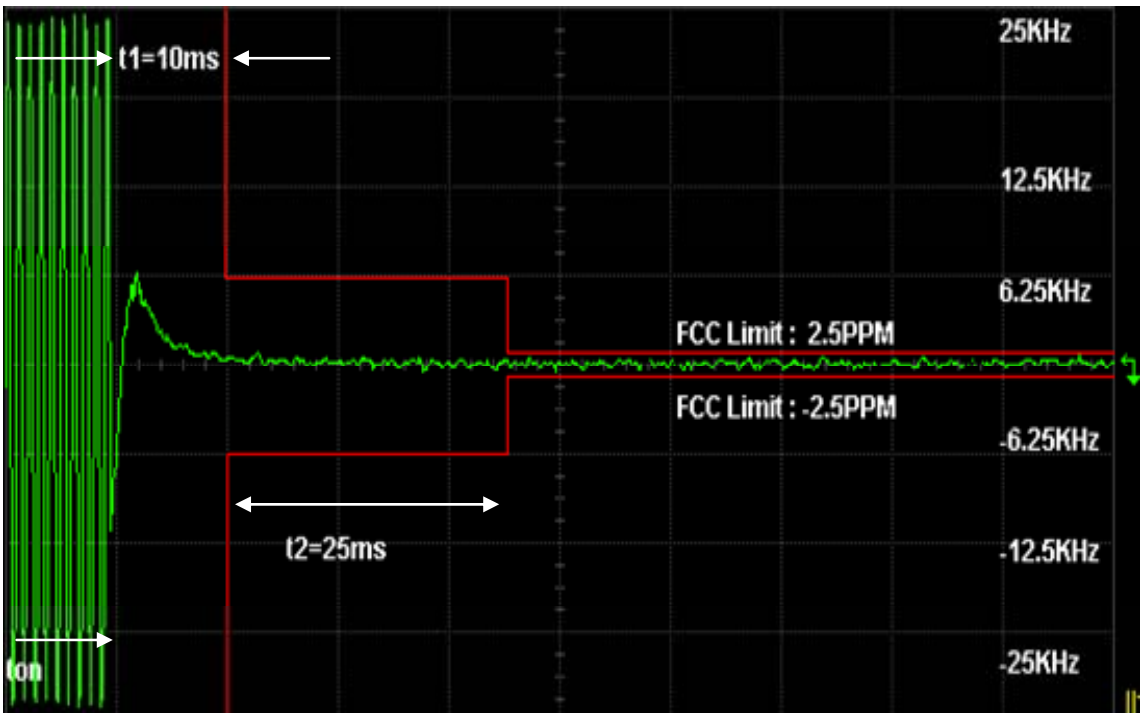


Figure 6I-1: 4 Watts, 12.5 kHz, 414.025 MHz, Key-Up Attack Time

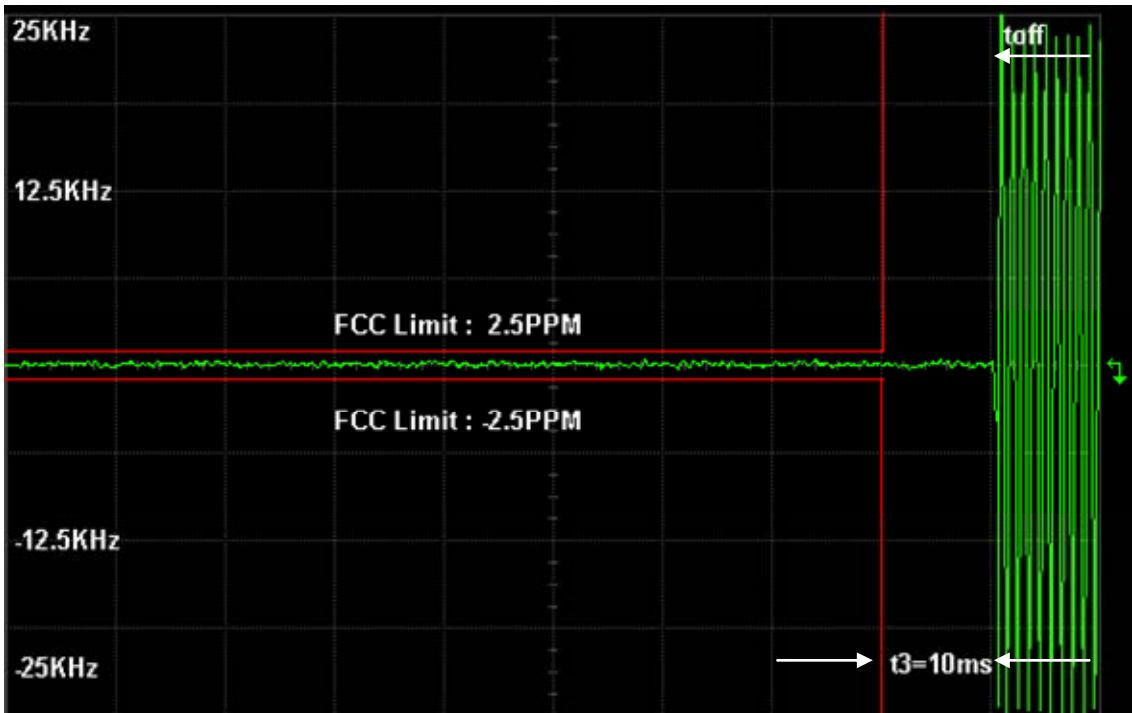


Figure 6I-2: 4 Watts, 12.5 kHz, 414.025 MHz, De-Key Decay Time

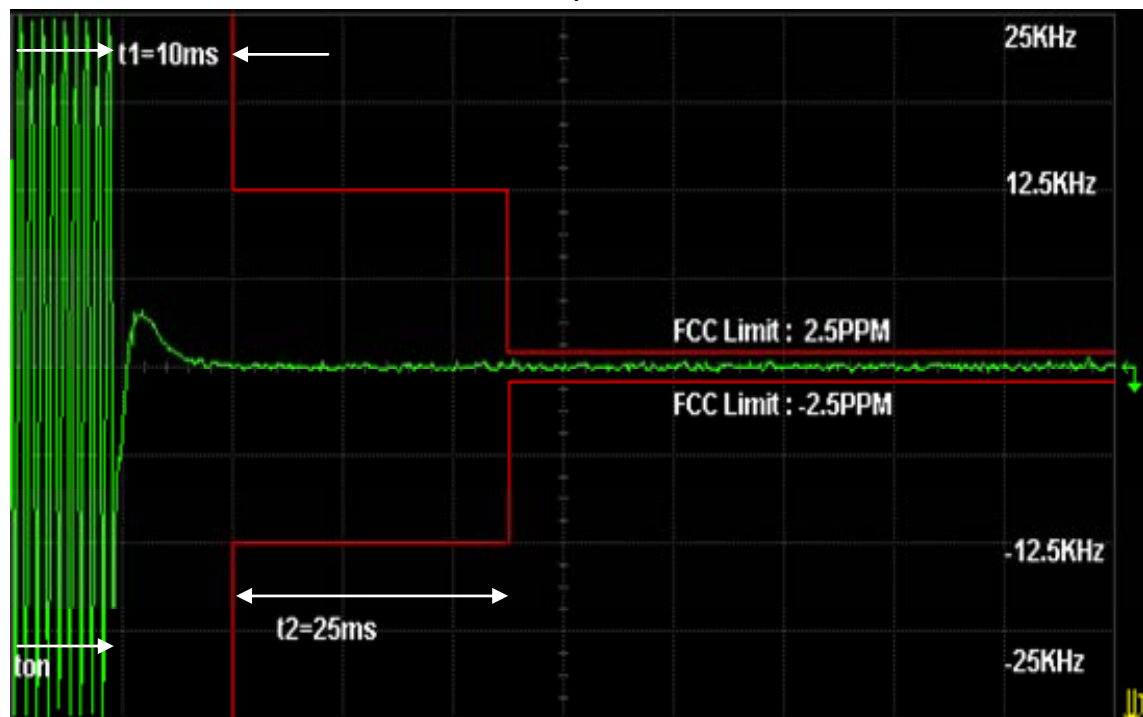


Figure 6I-3: 4 Watts, 25 kHz, 414.025 MHz, Key-Up Attack Time

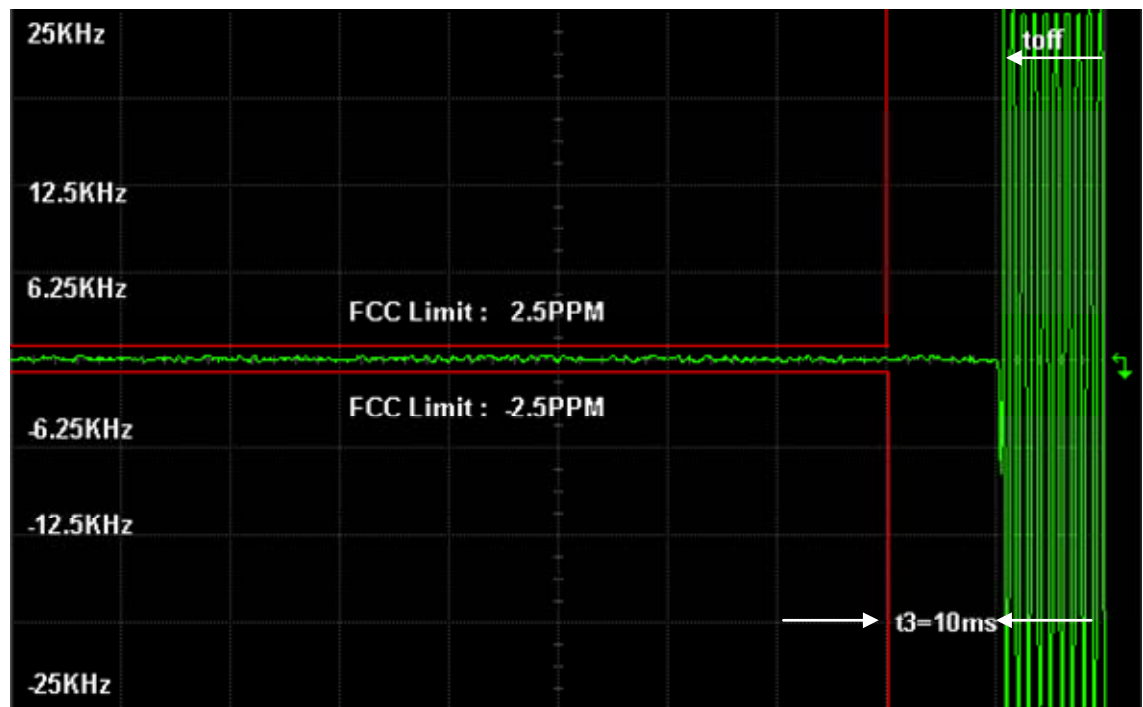


Figure 6I-4: 4 Watts, 25 kHz, 414.025 MHz, De-Key Decay Time

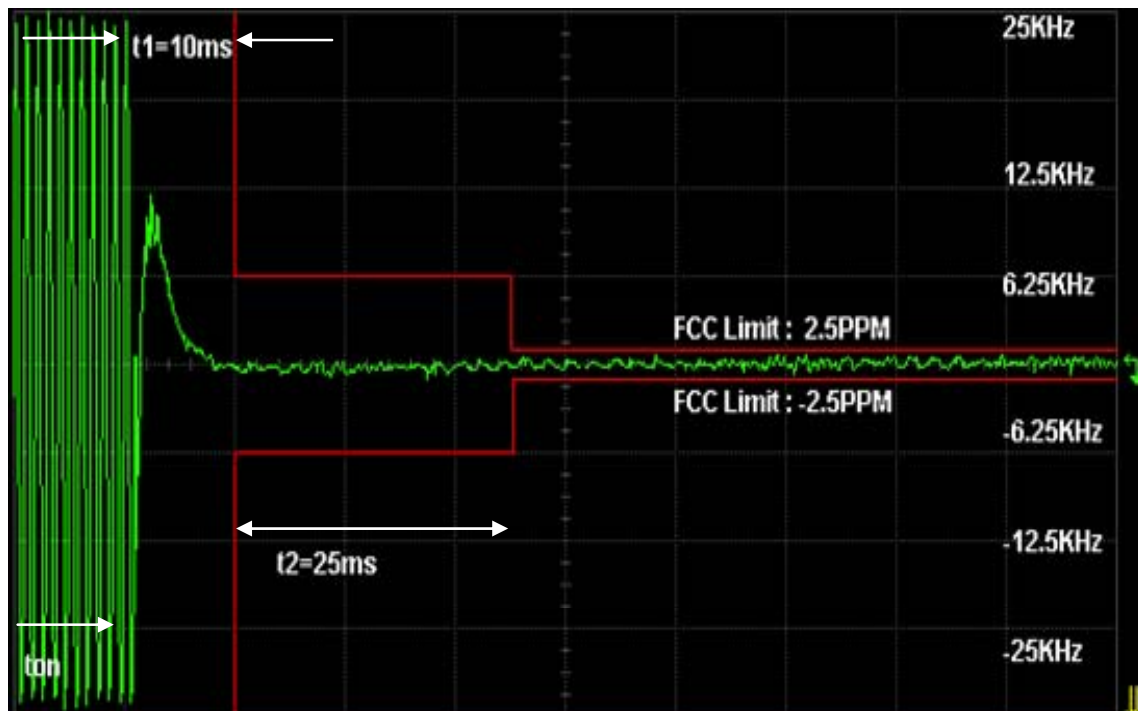


Figure 6I-5: 1 Watt, 12.5 kHz, 414.025 MHz, Key-Up Attack Time

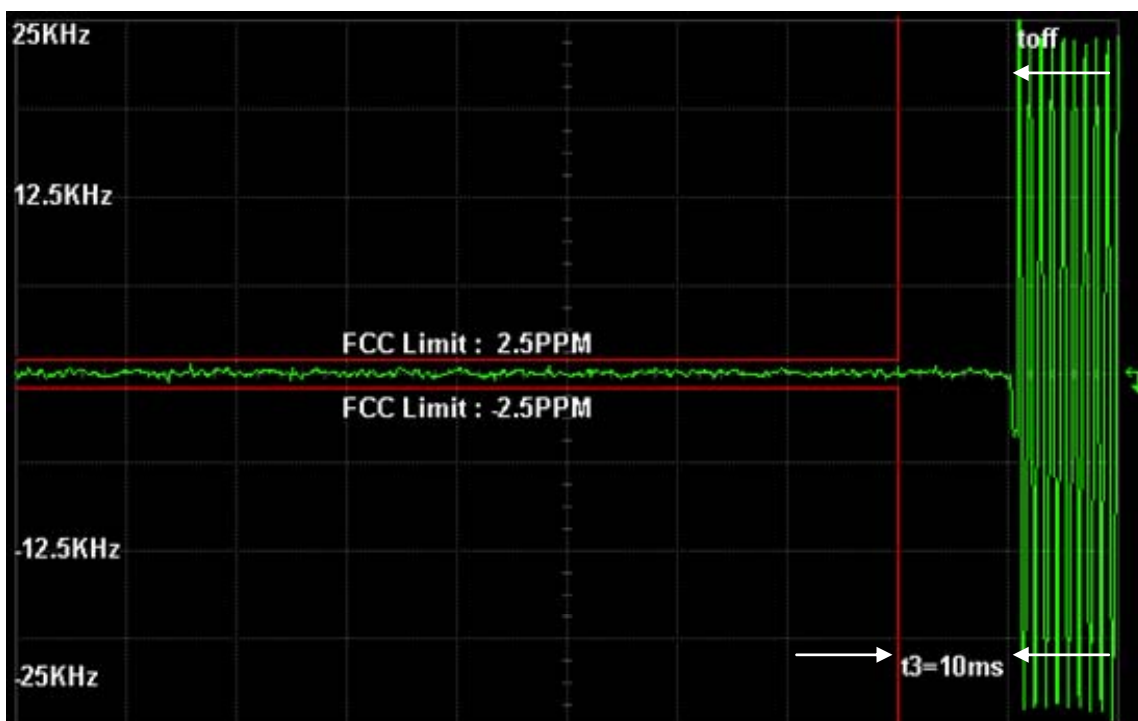


Figure 6I-6: 1 Watt, 12.5 kHz, 414.025 MHz, De-Key Decay Time

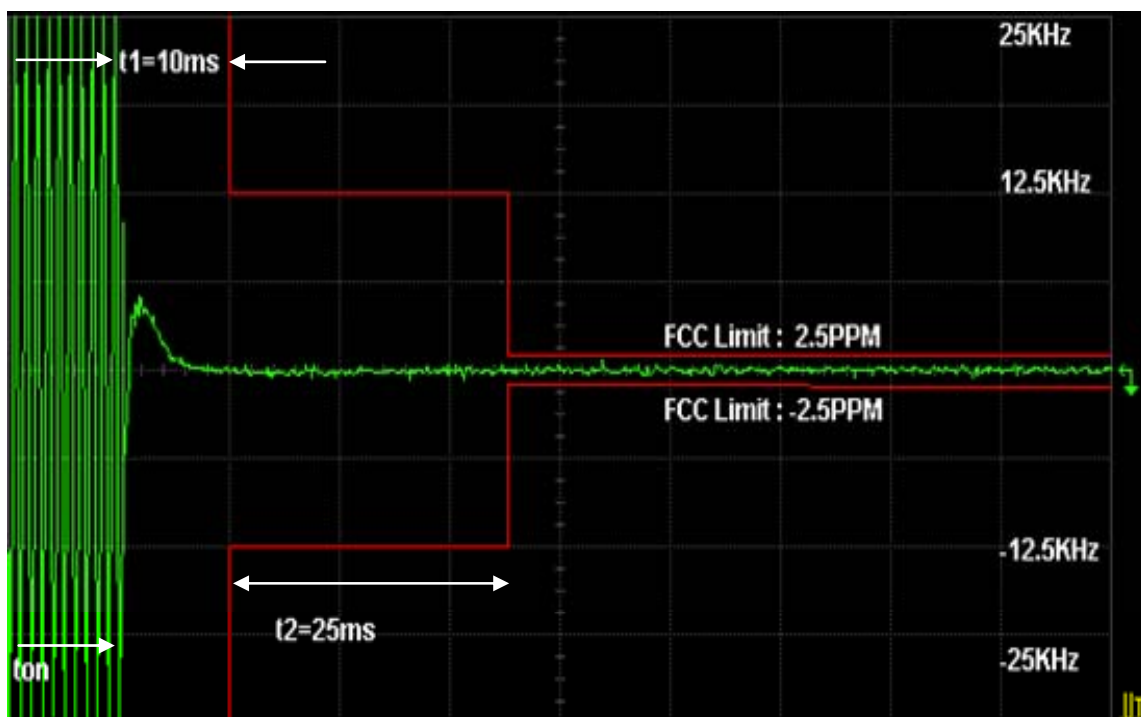


Figure 6I-7: 1 Watt, 25 kHz, 414.025 MHz, Key-Up Attack Time

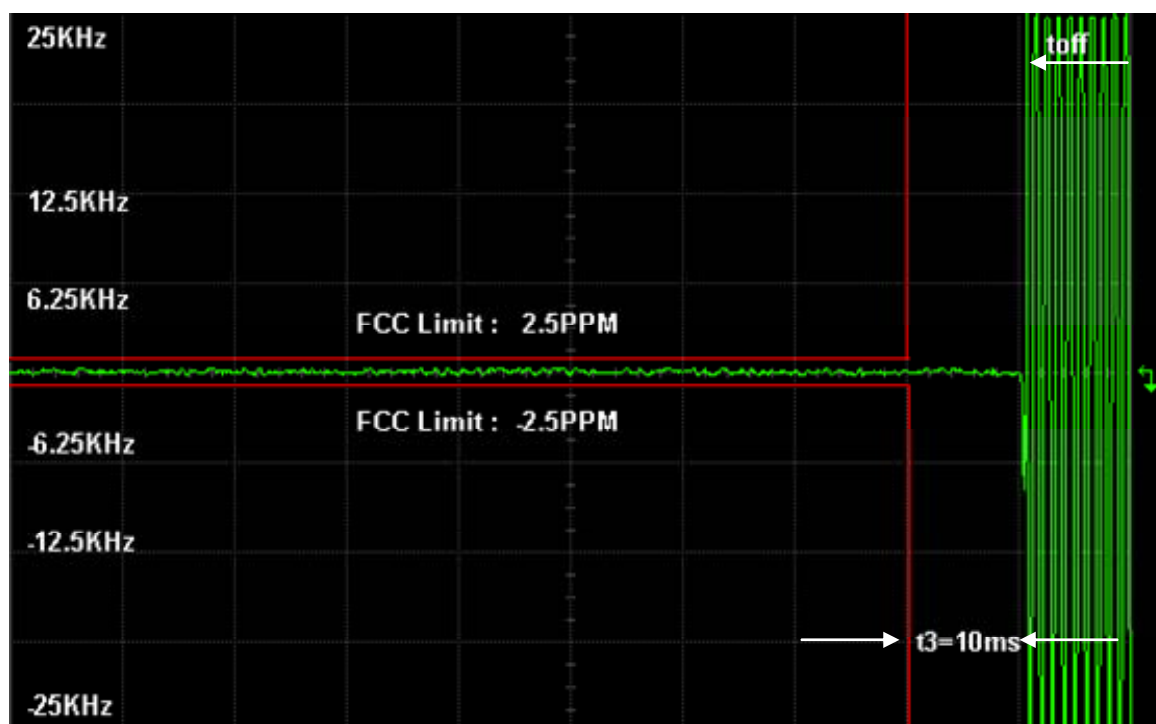
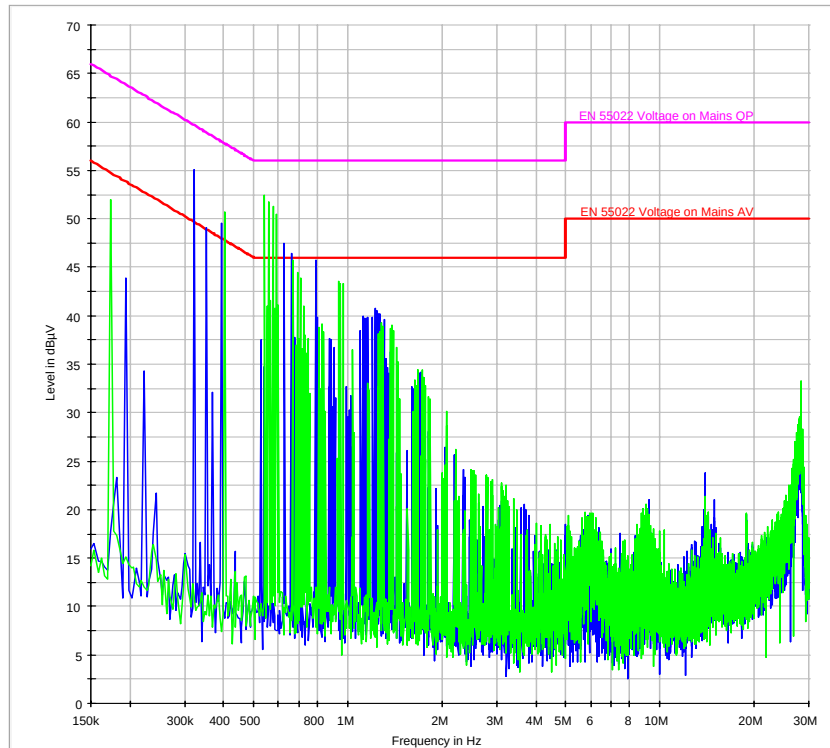


Figure 6I-8: 1 Watt, 25 kHz, 414.025 MHz, De-Key Decay Time

EXHIBIT 6J**Power Line Conducted Spurious Emissions - Pursuant to FCC Rules Part 15.107**

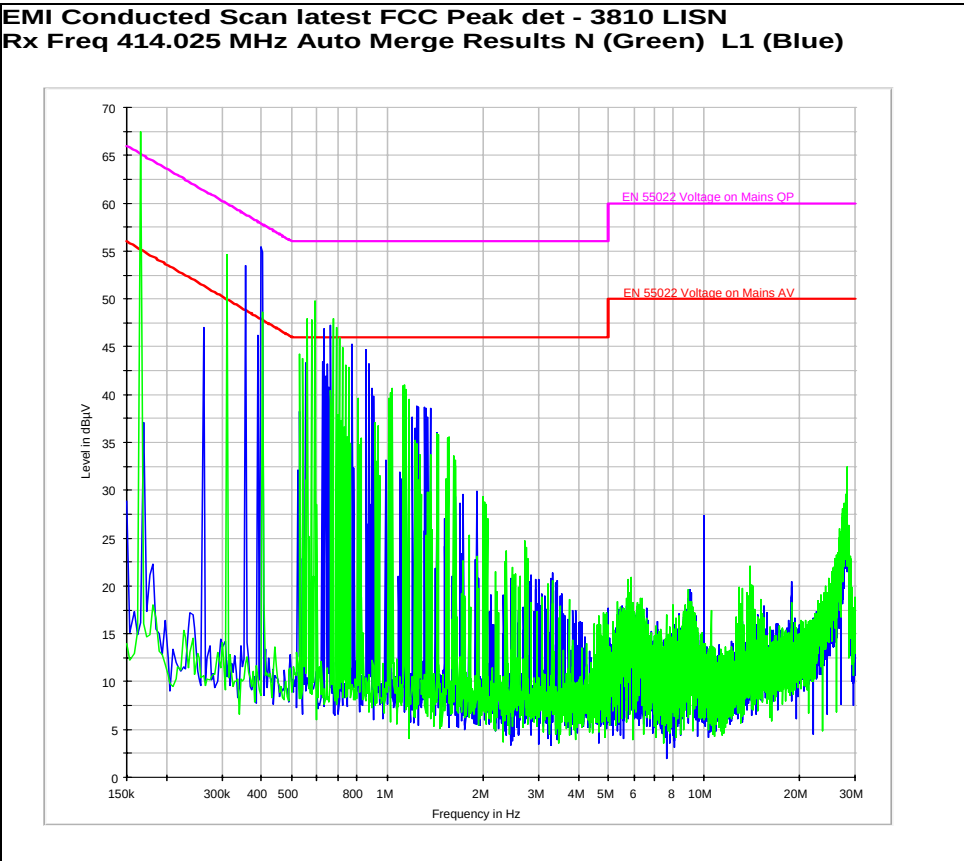
EMI Conducted Scan latest FCC Peak det - 3810 LISN
Radio Off Auto Merge Results N (Green) L1 (Blue)



Radio Off Result Table Single						
Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Bandwidth (Hz)	PE	Line	
0.322000	51.0	21.2	9000.000	GND	L1	
0.394000	42.9	13.2	9000.000	GND	L1	
0.402000	40.8	13.7	9000.000	GND	L1	
0.542000	40.2	11.5	9000.000	GND	L1	
0.558000	40.3	12.0	9000.000	GND	L1	
0.574000	40.5	12.0	9000.000	GND	L1	
0.322000	51.0	19.2	9000.000	GND	N	
0.394000	43.2	13.8	9000.000	GND	N	
0.402000	42.6	13.2	9000.000	GND	N	
0.542000	44.3	13.8	9000.000	GND	N	
0.558000	43.4	13.2	9000.000	GND	N	
0.574000	42.1	12.1	9000.000	GND	N	

Radio Off Failing Limits							
Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
322000	51.00	61.06	10.06	21.20	51.06	29.86	L1
394000	42.90	58.99	16.09	13.20	48.99	35.79	L1
402000	40.80	58.76	17.96	13.70	48.76	35.06	L1
322000	51.00	61.06	10.06	19.20	51.06	31.86	N
394000	43.20	58.99	15.79	13.80	48.99	35.19	N
402000	42.60	58.76	16.16	13.20	48.76	35.56	N
500kHz - 5MHz							
542000	40.20	56.00	15.80	11.50	46.00	34.50	L1
558000	40.30	56.00	15.70	12.00	46.00	34.00	L1
574000	40.50	56.00	15.50	12.00	46.00	34.00	L1
542000	44.30	56.00	11.70	13.80	46.00	32.20	N
558000	43.40	56.00	12.60	13.20	46.00	32.80	N
574000	42.10	56.00	13.90	12.10	46.00	33.90	N

Figure 6J-1: Radio off Line/Neutral



Rx Freq 414.025 MHz Result Table Single

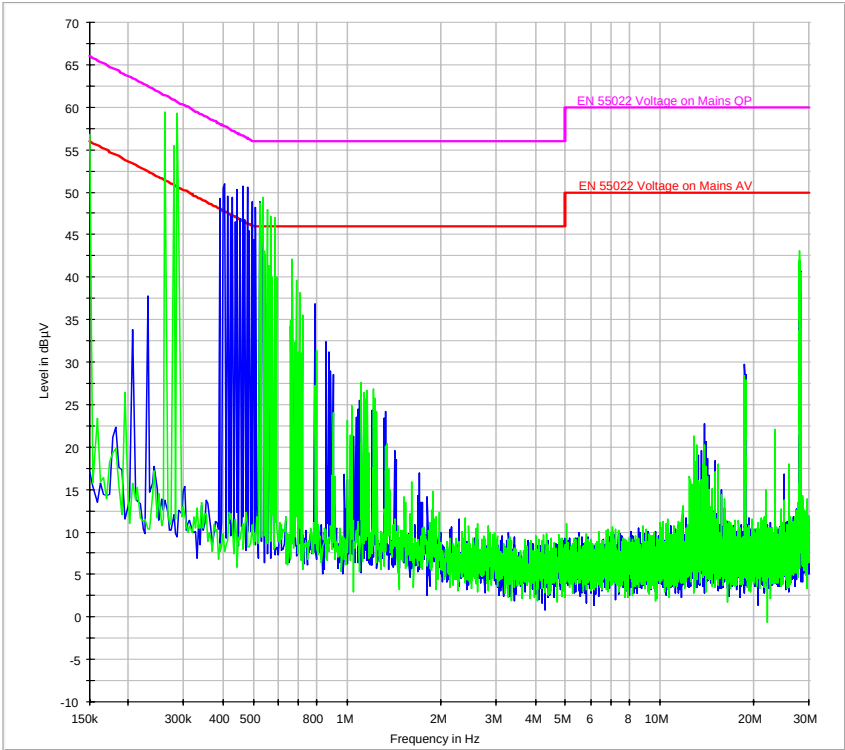
Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Bandwidth (Hz)	PE	Line
0.166000	61.1	31.1	9000.000	GND	L1
0.310000	50.8	19.7	9000.000	GND	L1
0.358000	50.0	19.5	9000.000	GND	L1
0.398000	46.2	15.2	9000.000	GND	L1
0.590000	38.4	11.1	9000.000	GND	L1
0.674000	38.4	9.6	9000.000	GND	L1
0.166000	63.0	31.8	9000.000	GND	N
0.310000	51.0	19.5	9000.000	GND	N
0.358000	49.3	16.9	9000.000	GND	N
0.398000	44.0	14.1	9000.000	GND	N
0.590000	43.1	11.6	9000.000	GND	N
0.674000	37.2	9.2	9000.000	GND	N

Rx Freq 414.025 MHz Limits

Frequency	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
<= 500kHz							
166000	61.10	65.54	4.44	31.10	55.54	24.44	L1
310000	50.80	61.40	10.60	19.70	51.40	31.70	L1
358000	50.00	60.02	10.02	19.50	50.02	30.52	L1
398000	46.20	58.87	12.67	15.20	48.87	33.67	L1
166000	63.00	65.54	2.54	31.80	55.54	23.74	N
310000	51.00	61.40	10.40	19.50	51.40	31.90	N
358000	49.30	60.02	10.72	16.90	50.02	33.12	N
398000	44.00	58.87	14.87	14.10	48.87	34.77	N
500kHz - 5MHz							
590000	38.40	56.00	17.60	11.10	46.00	34.90	L1
674000	38.40	56.00	17.60	9.60	46.00	36.40	L1
590000	43.10	56.00	12.90	11.60	46.00	34.40	N
674000	37.20	56.00	18.80	9.20	46.00	36.80	N

Figure 6J-2: Radio On, Rx Line/Neutral

EMI Conducted Scan latest FCC Peak det - 3810 LISN
Tx Freq 403.025 MHz Auto Merge Results N (Green) L1 (Blue)



Tx Freq 403.025 MHz Result Table Single

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Bandwidth (Hz)	PE	Line
0.150000	53.2	20.0	9000.000	GND	L1
0.262000	52.2	19.9	9000.000	GND	L1
0.286000	51.0	20.1	9000.000	GND	L1
0.406000	43.7	14.2	9000.000	GND	L1
0.446000	43.0	13.4	9000.000	GND	L1
0.462000	42.7	12.9	9000.000	GND	L1
0.478000	42.4	13.2	9000.000	GND	L1
0.526000	41.2	12.2	9000.000	GND	L1
0.538000	40.8	11.4	9000.000	GND	L1
0.150000	53.3	26.1	9000.000	GND	N
0.262000	52.4	23.4	9000.000	GND	N
0.286000	52.1	19.6	9000.000	GND	N
0.406000	44.0	13.5	9000.000	GND	N
0.446000	43.1	14.0	9000.000	GND	N
0.462000	42.9	13.6	9000.000	GND	N
0.478000	42.5	12.6	9000.000	GND	N
0.526000	41.5	12.5	9000.000	GND	N
0.538000	41.0	11.7	9000.000	GND	N

Tx Freq 403.025 MHz Limits

Frequency	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
<= 500kHz							
150000	53.20	66.00	12.80	20.00	56.00	36.00	L1
262000	52.20	62.78	10.58	19.90	52.78	32.88	L1
286000	51.00	62.09	11.09	20.10	52.09	31.99	L1
406000	43.70	58.64	14.94	14.20	48.64	34.44	L1
446000	43.00	57.49	14.49	13.40	47.49	34.09	L1
462000	42.70	57.03	14.33	12.90	47.03	34.13	L1
478000	42.40	56.57	14.17	13.20	46.57	33.37	
150000	53.30	66.00	12.70	26.10	56.00	29.90	N
262000	52.40	62.78	10.38	23.40	52.78	29.38	N
286000	52.10	62.09	9.99	19.60	52.09	32.49	N
406000	44.00	58.64	14.64	13.50	48.64	35.14	N
446000	43.10	57.49	14.39	14.00	47.49	33.49	N
462000	42.90	57.03	14.13	13.60	47.03	33.43	N
478000	42.50	56.57	14.07	12.60	46.57	33.97	N
500kHz - 5MHz							
526000	41.20	56.00	14.80	12.20	46.00	33.80	L1
538000	40.80	56.00	15.20	11.40	46.00	34.60	L1
526000	41.50	56.00	14.50	12.50	46.00	33.50	N
538000	41.00	56.00	15.00	11.70	46.00	34.30	N

Figure 6J-3: Radio on Tx Line/Neutral