

EXHIBIT 6

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

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- 6J-7 – Radio on Tx Line/Neutral 173.975MHz

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 136.025 MHz:

Output RF power	5.89 Watts
DC Voltage	7.50 Volts
DC Current	1.52 A
RF PA Input Power	585 milliWatts

At minimum output power setting, Frequency 136.025 MHz:

Output RF power	2.10Watts
DC Voltage	7.50 Volts
DC Current	0.95 A
RF PA Input Power	386 miliWatts

At maximum output power setting, Frequency 155.025 MHz:

Output RF power	5.90 Watts
DC Voltage	7.50 Volts
DC Current	1.46 A
RF PA Input Power	577 milliWatts

At minimum output power setting, Frequency 155.025 MHz:

Output RF power	2.05 Watts
DC Voltage	7.50 Volts
DC Current	0.88 A
RF PA Input Power	365 miliWatts

At maximum output power setting, Frequency 173.975 MHz:

Output RF power	5.84 Watts
DC Voltage	7.50 Volts
DC Current	1.52 A
RF PA Input Power	592 milliWatts

At minimum output power setting, Frequency 173.975 MHz:

Output RF power	2.09 Watts
DC Voltage	7.50 Volts
DC Current	0.90 A
RF PA Input Power	350 miliWatts

EXHIBIT 6B

Transmit Audio Frequency Response - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

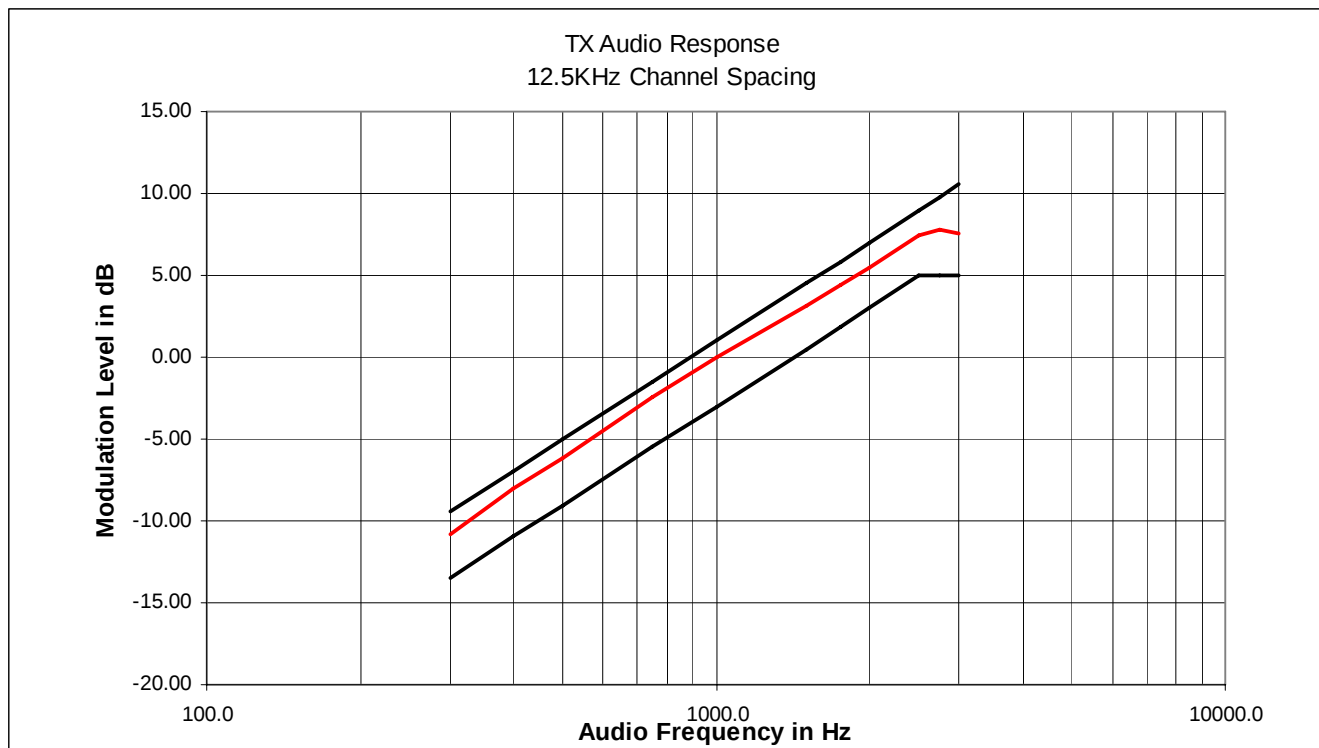


Figure 6B-1: 12.5 kHz Channel Spacing, 155.025 MHz, Transmit Audio Frequency Response

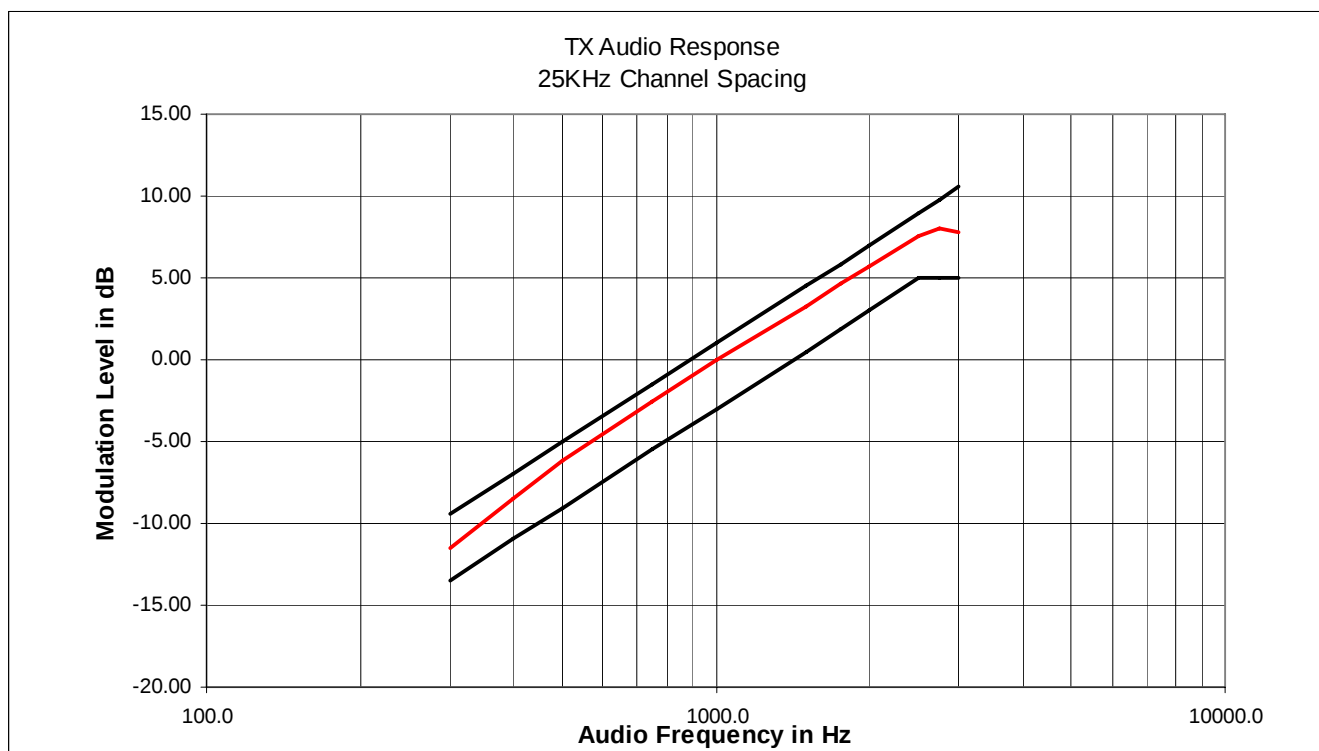


Figure 6B-2: 25 kHz Channel Spacing, 155.025 MHz, Transmit Audio Frequency Response

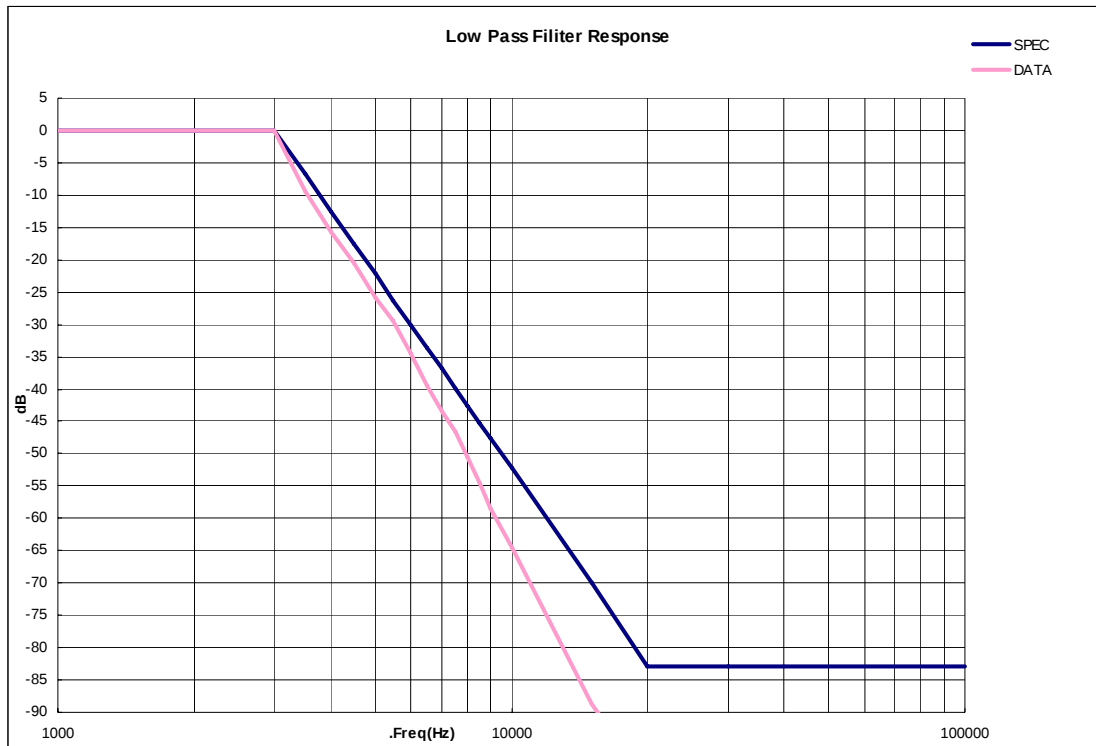
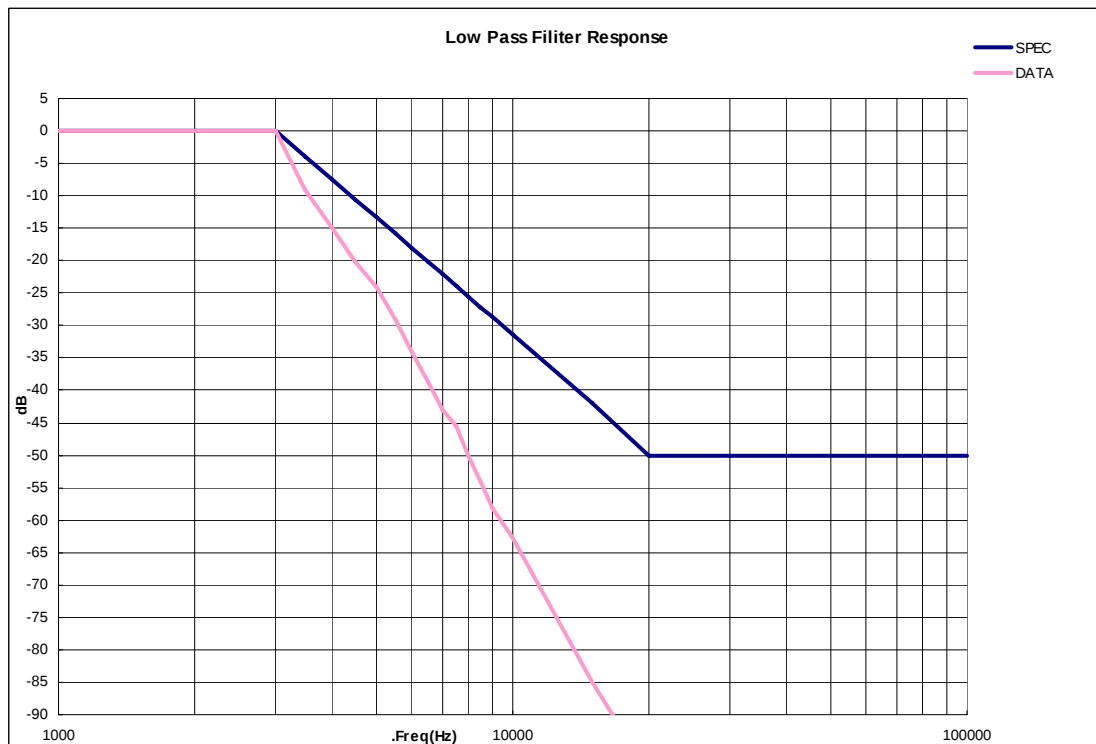
EXHIBIT 6C**Transmit Audio Post Limiter Low Pass Filter Response - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)****Figure 6C-1:** 12.5 kHz Channel Spacing, 155.025 MHz, Transmit Audio Low Pass Filter Response**Figure 6C-2:** 25 kHz Channel Spacing, 155.025 MHz, Transmit Audio Low Pass Filter Response

EXHIBIT 6D

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

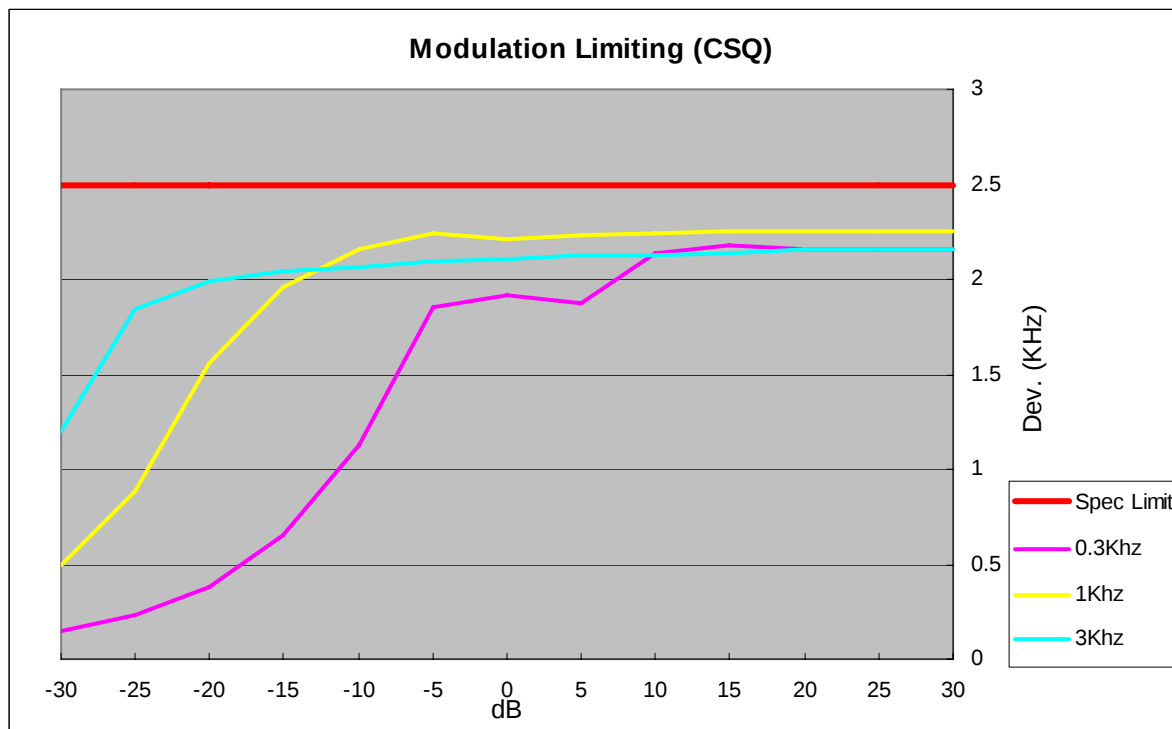


Figure 6D-1: 12.5 kHz Channel Spacing, 155.025 MHz, Carrier Squelch (CSQ) Mode

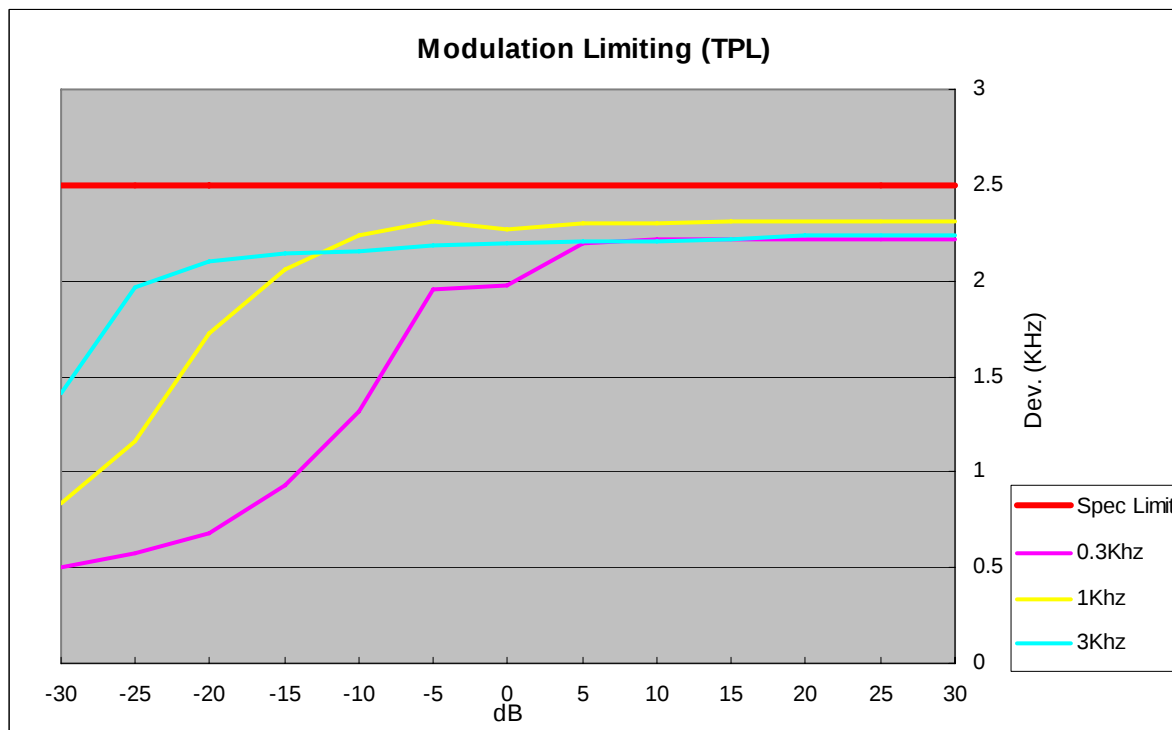


Figure 6D-2: 12.5 kHz Channel Spacing, 155.025 MHz, Tone Private Line (TPL) Mode

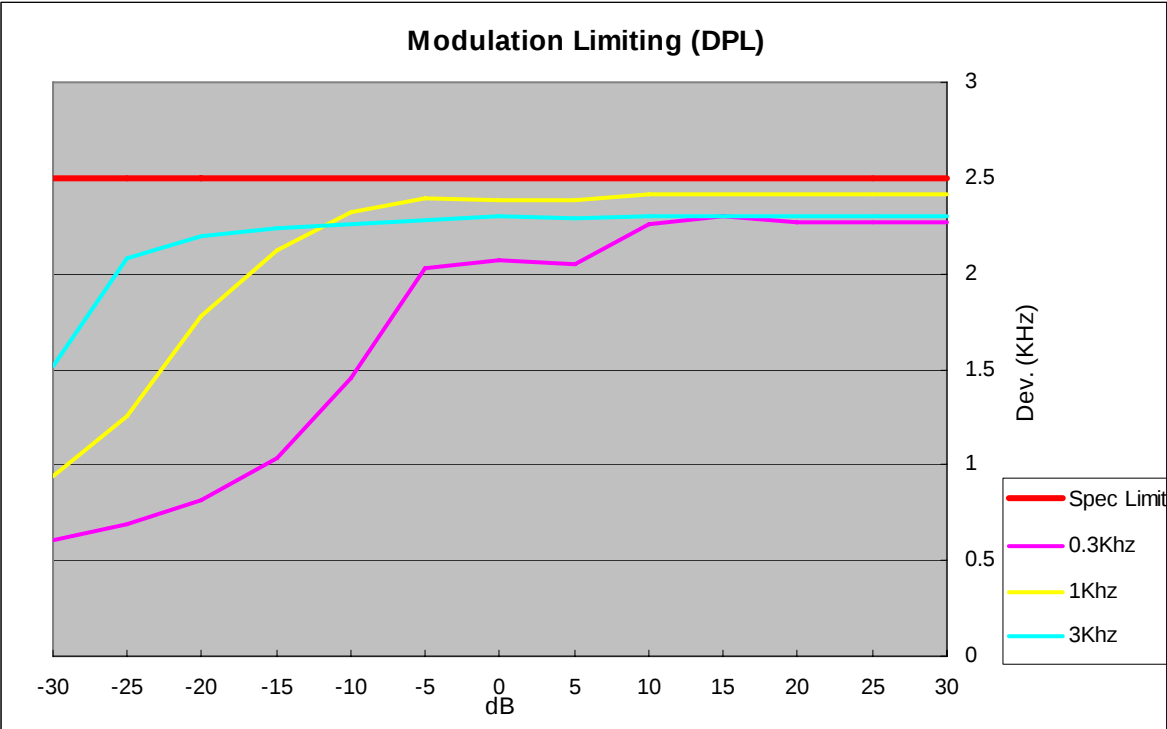


Figure 6D-3: 12.5 kHz Channel Spacing, 155.025 MHz, Digital Private Line (DPL) Mode

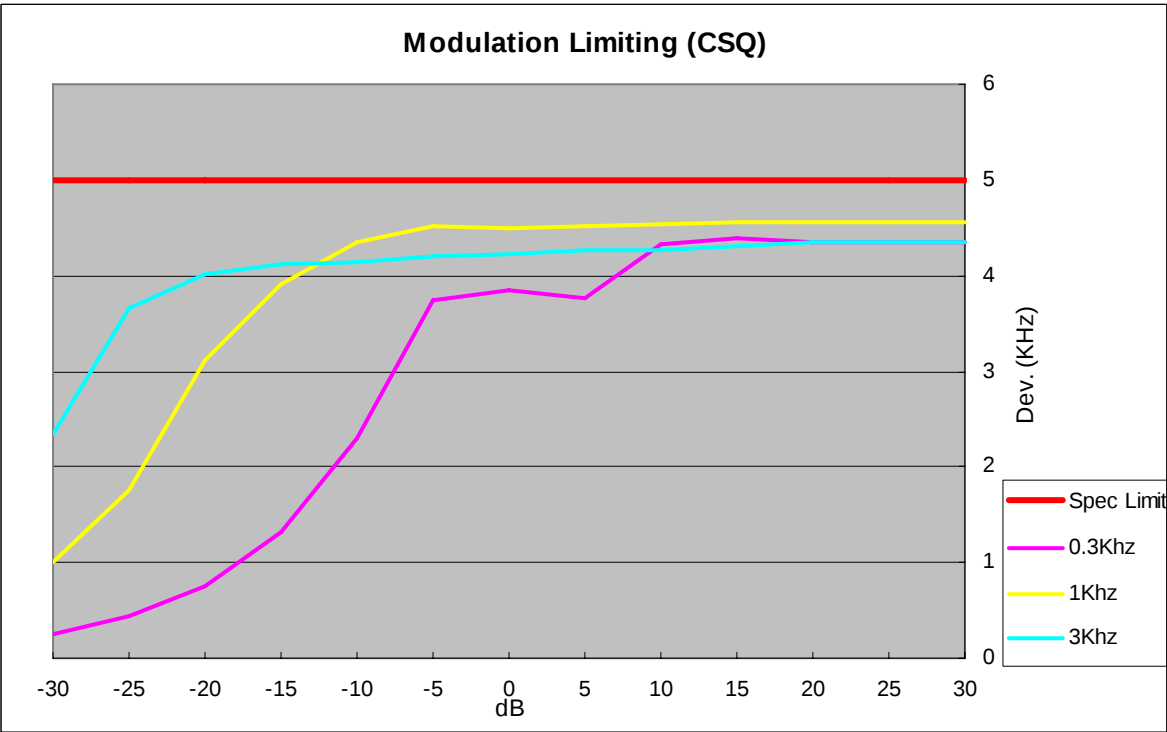


Figure 6D-4: 25 kHz Channel Spacing, 155.025 MHz, Carrier Squelch (CSQ) Mode

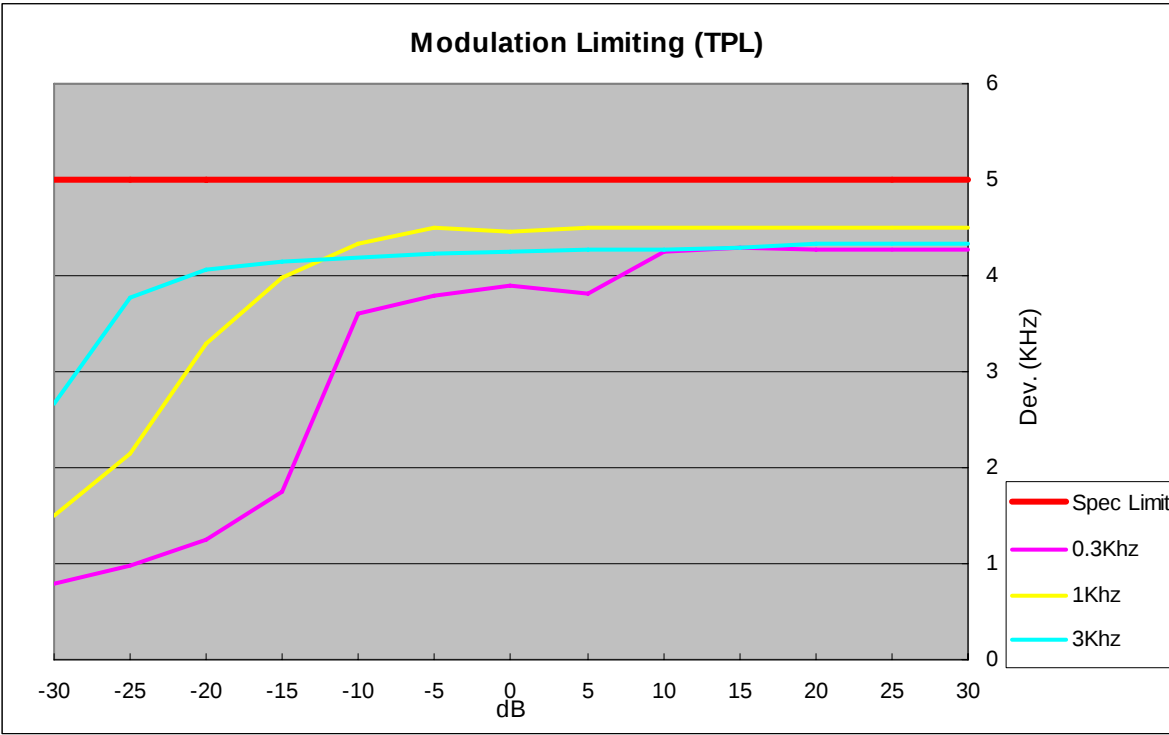


Figure 6D-5: 25 kHz Channel Spacing, 155.025 MHz, Tone Private Line (TPL) Mode

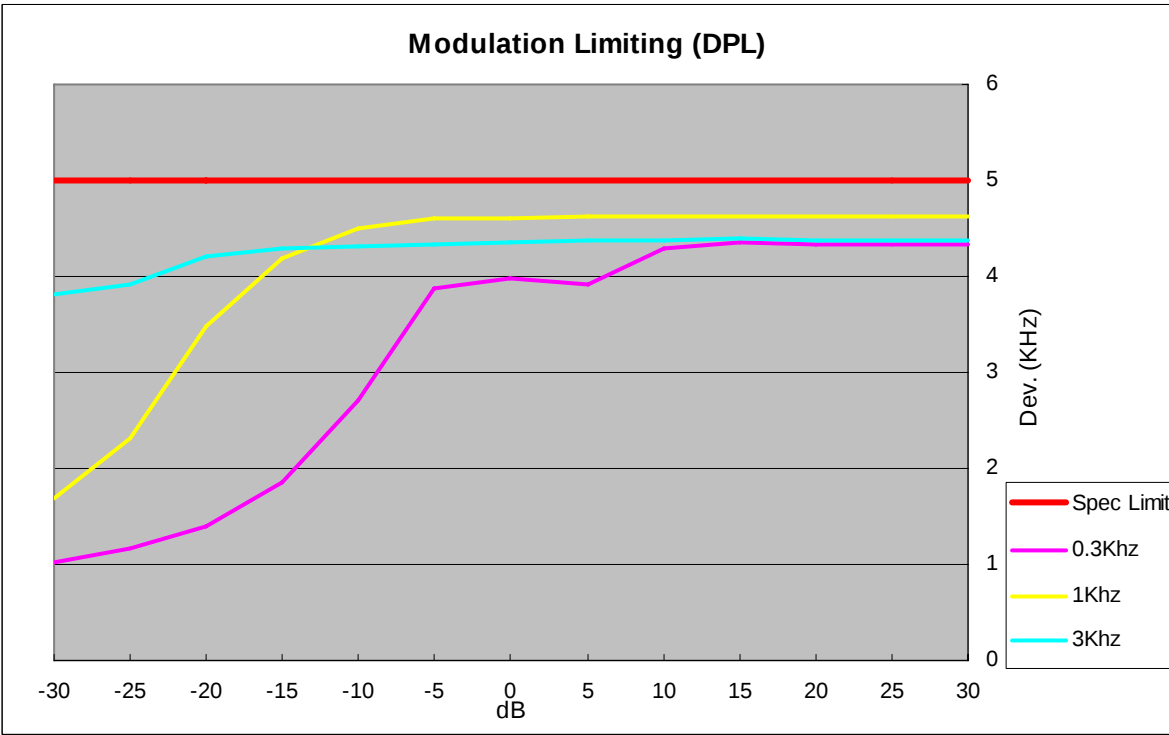


Figure 6D-6: 25 kHz Channel Spacing, 155.025 MHz, Digital Private Line (DPL) Mode

EXHIBIT 6E

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

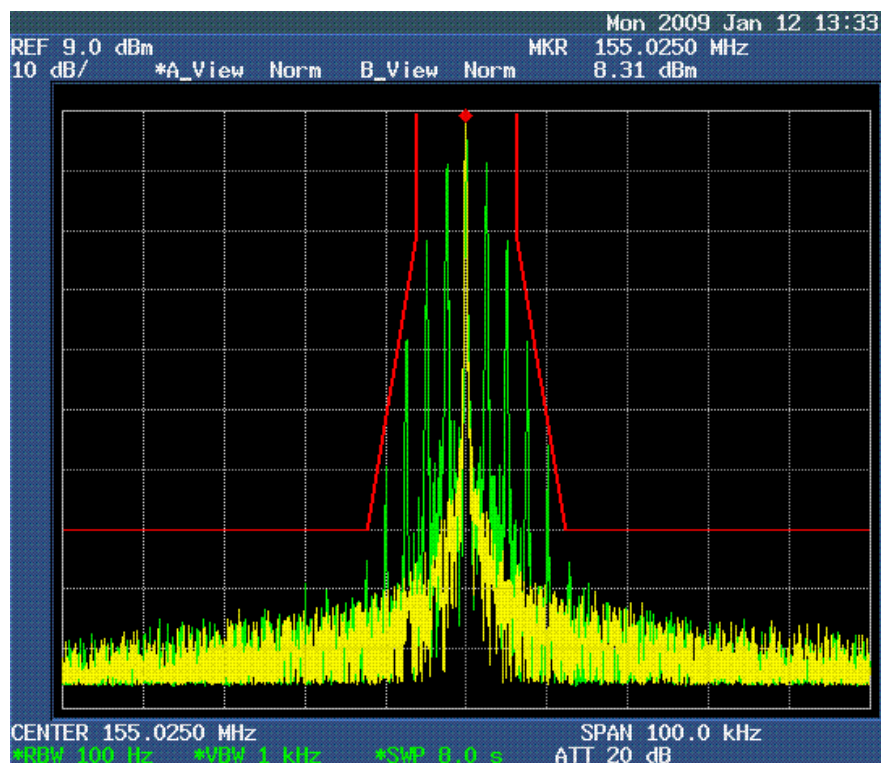


Figure 6E-1: 12.5 kHz Channel Spacing, 155.025 MHz, 2500 Hz Audio Modulation Only, Mask D 11K0F3E

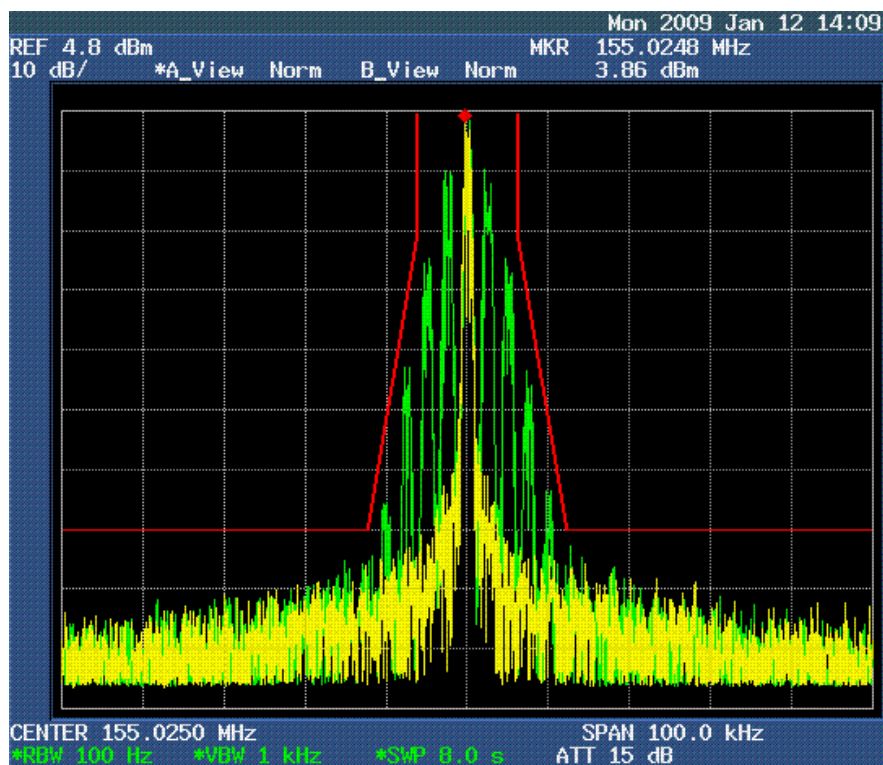


Figure 6E-2: 12.5 kHz Channel Spacing, 155.025 MHz, 2500 Hz Audio and PL Tone Modulation, Mask D 11K0F3E

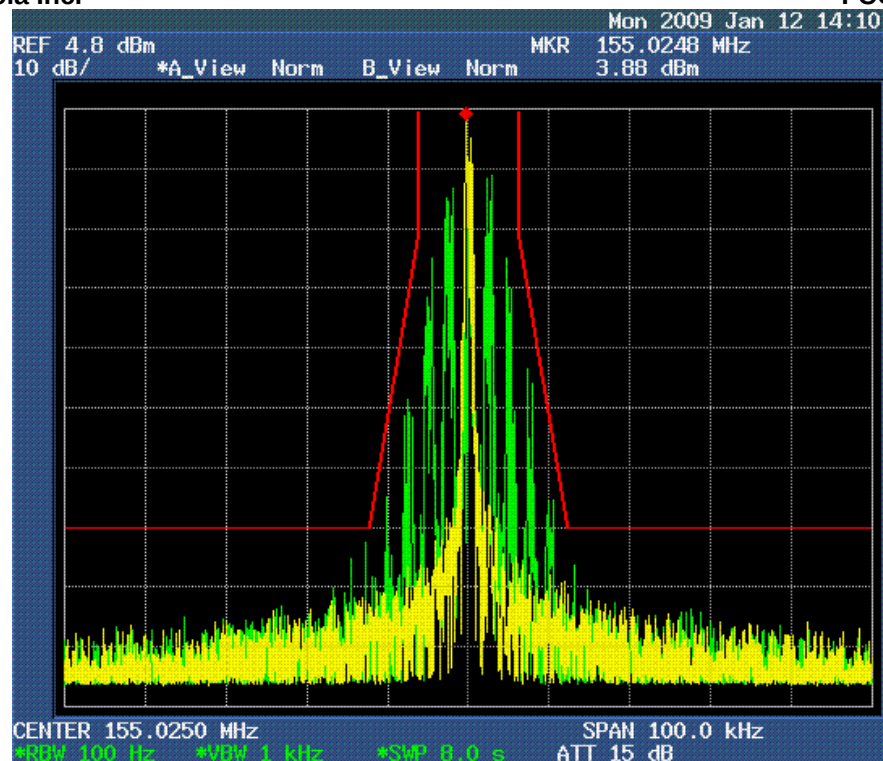


Figure 6E-3: 12.5 kHz Channel Spacing, 155.025 MHz, 2500 Hz Audio and DPL Tone Modulation, Mask D 11K0F3E

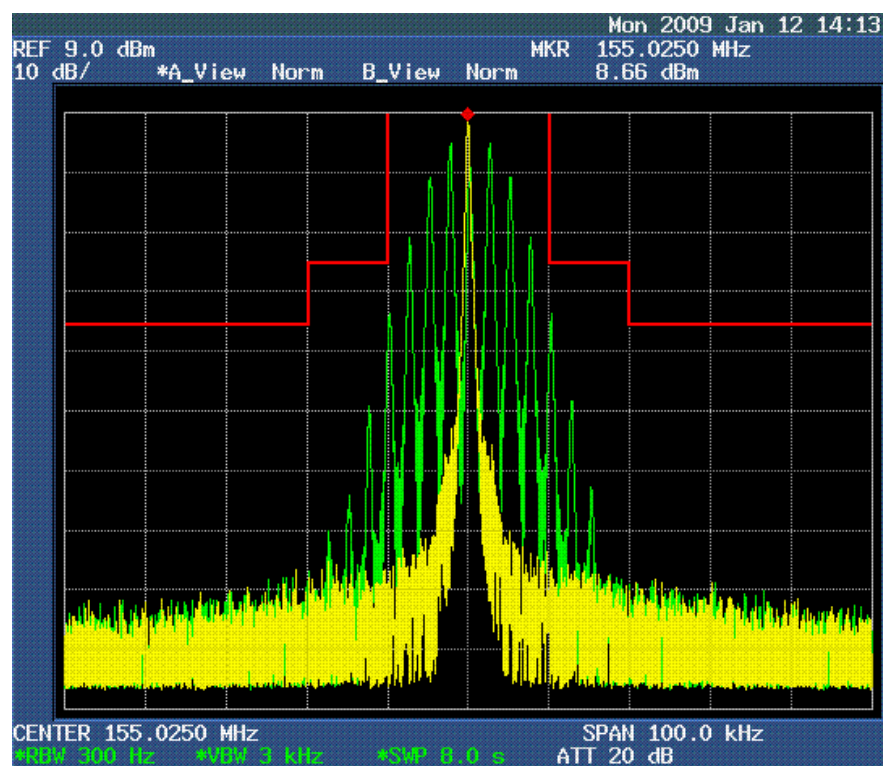


Figure 6E-4: 25 kHz Channel Spacing, 155.025 MHz, 2500 Hz Audio Modulation Only, Mask B 16K0F3E

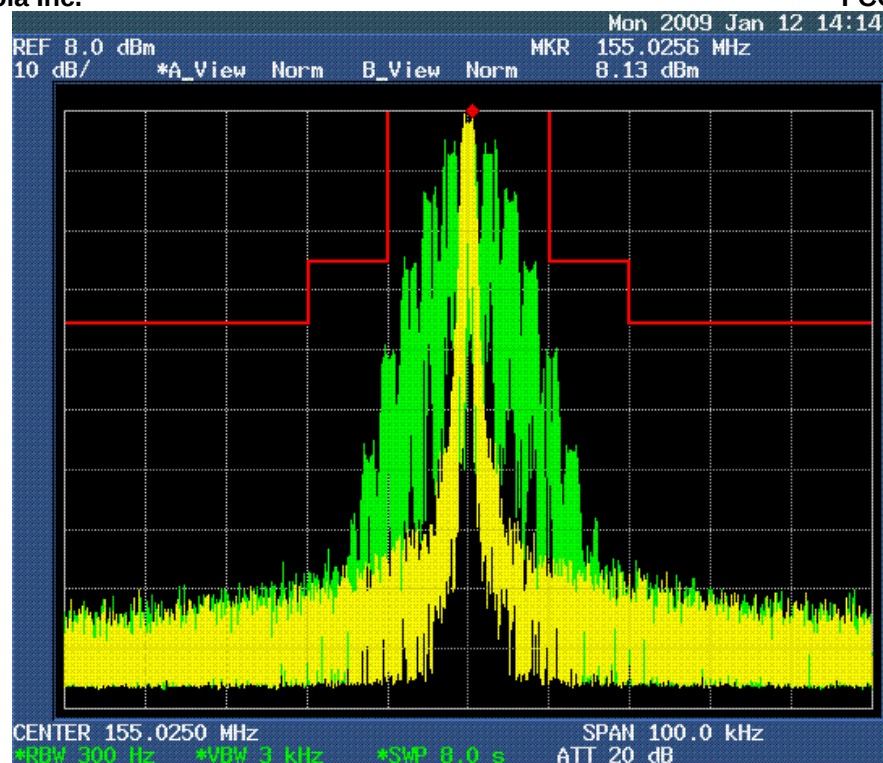


Figure 6E-5: 25 kHz Channel Spacing, 155.025 MHz, 2500 Hz Audio and PL Tone Modulation, Mask B 16K0F3E

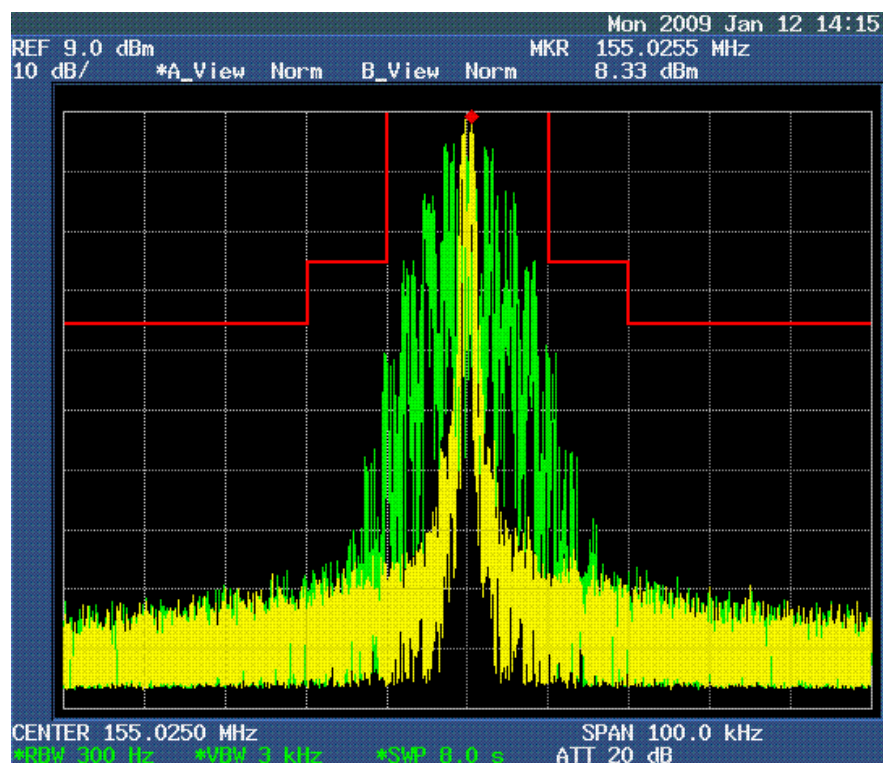


Figure 6E-6: 25 kHz Channel Spacing, 155.025 MHz, 2500 Hz Audio and DPL Tone Modulation, Mask B 16K0F3E

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.

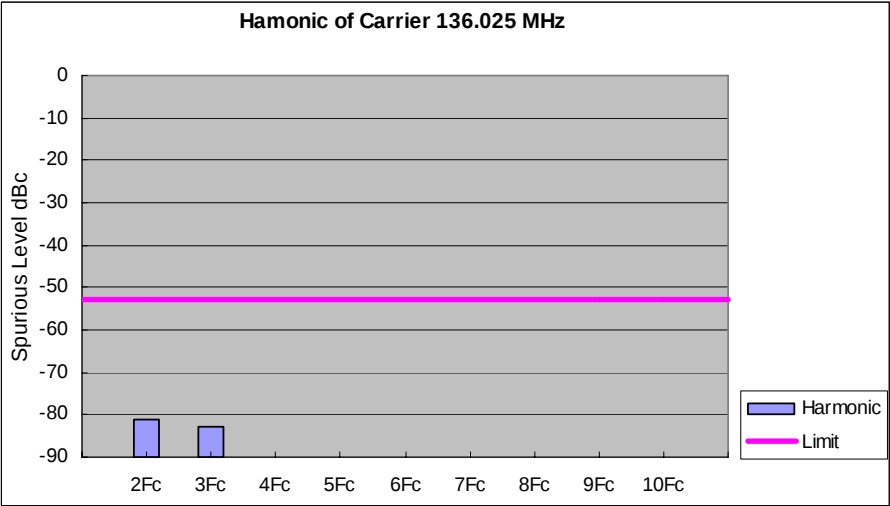


Figure 6F-1: 2 Watts Harmonic of Carrier 136.025 MHz, 12.5 kHz Channel Spacing

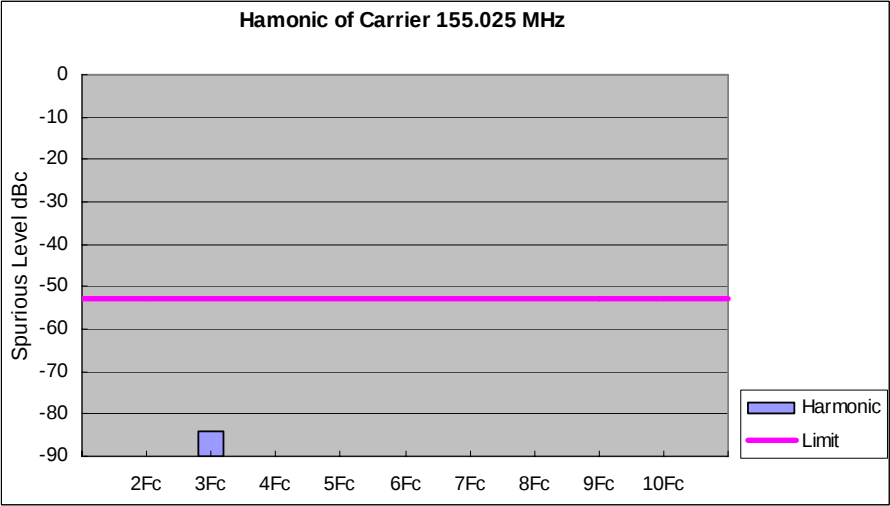


Figure 6F-2: 2 Watts Harmonic of Carrier 155.025 MHz, 12.5 kHz Channel Spacing

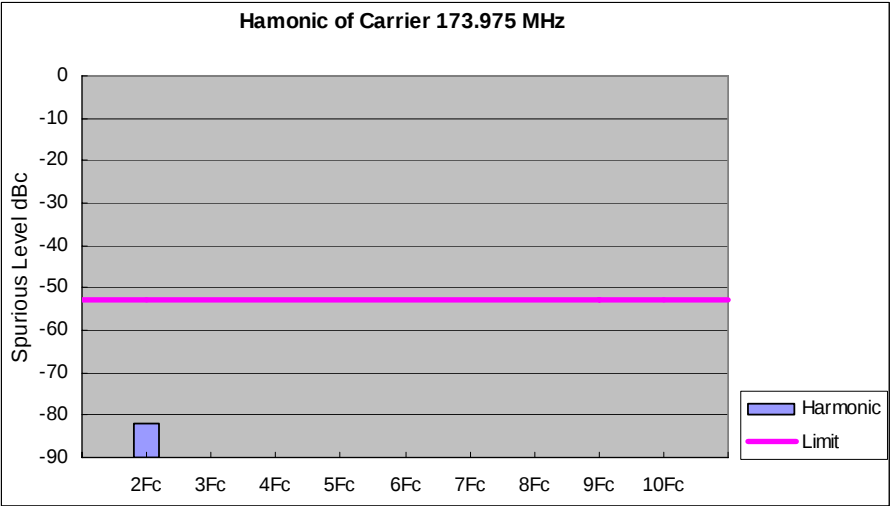
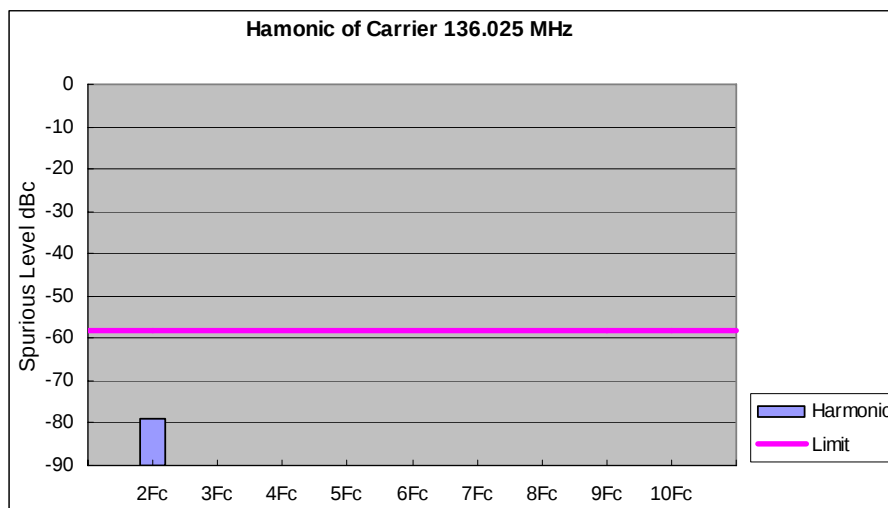
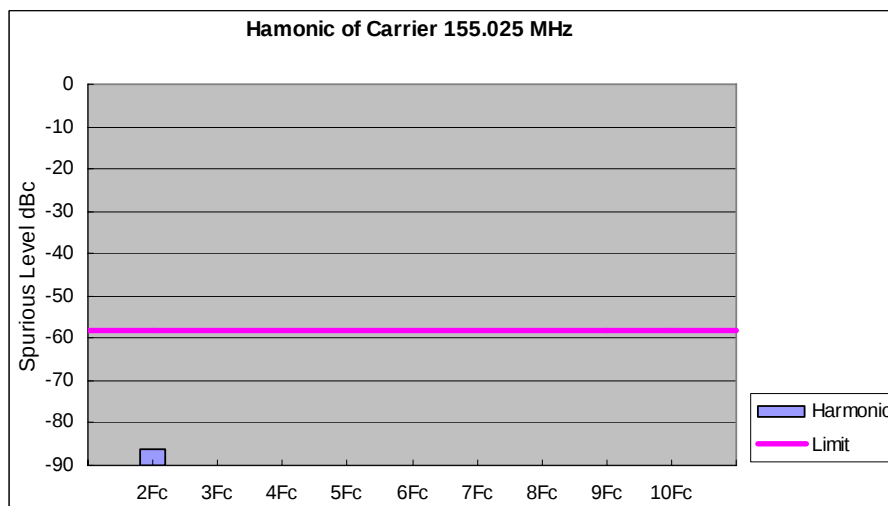
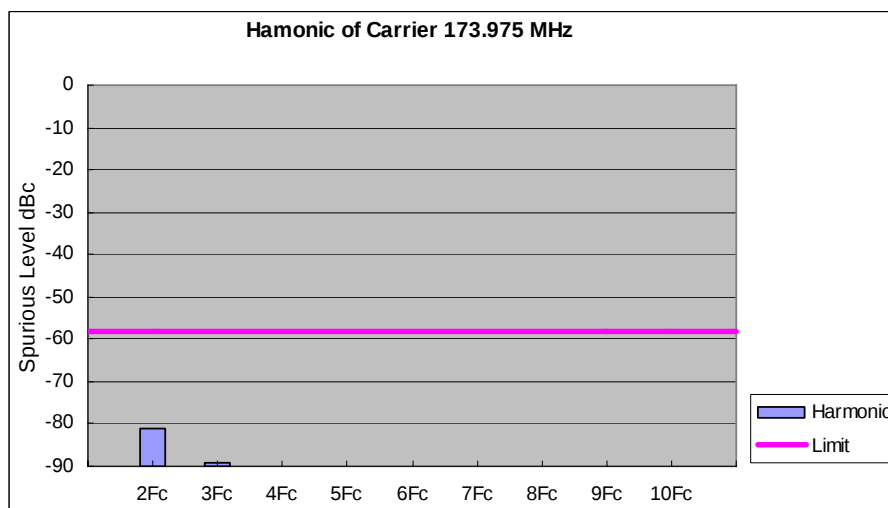


Figure 6F-3: 2 Watts Harmonic of Carrier 173.975 MHz, 12.5 kHz Channel Spacing**Figure 6F-4:** 6 Watts Harmonic of Carrier 136.025 MHz, 12.5 kHz Channel Spacing**Figure 6F-5:** 6 Watts Harmonic of Carrier 155.025 MHz, 12.5 kHz Channel Spacing**Figure 6F-6:** 6 Watts Harmonic of Carrier 173.975 MHz, 12.5 kHz Channel Spacing

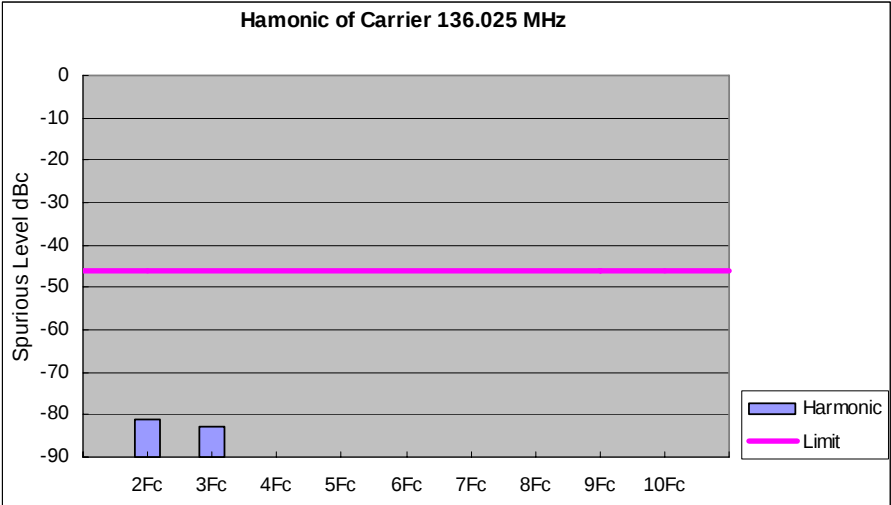


Figure 6F-7: 2 Watt Harmonic of Carrier 136.025 MHz, 25 kHz Channel Spacing

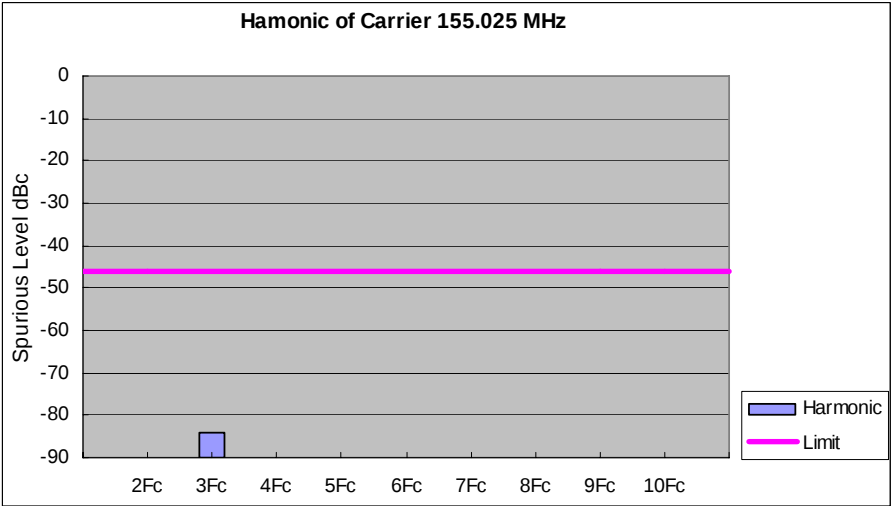


Figure 6F-8: 2 Watt Harmonic of Carrier 155.025 MHz, 25 kHz Channel Spacing

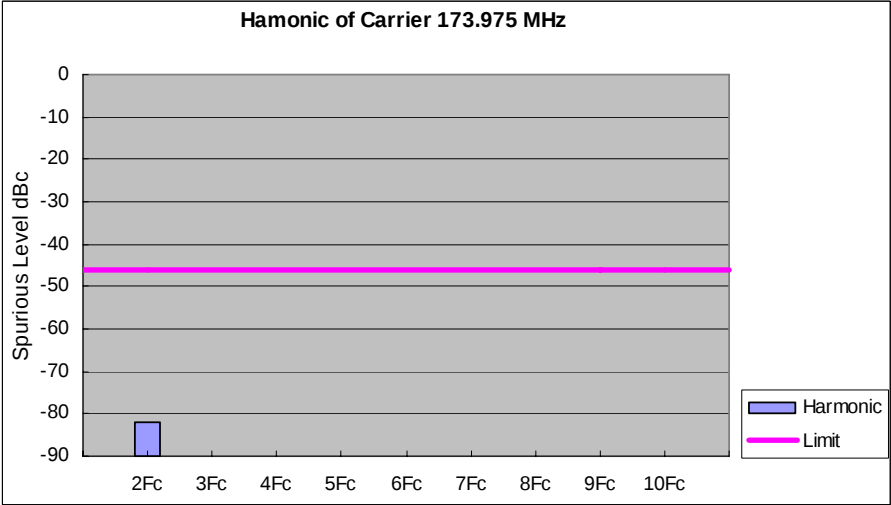


Figure 6F-9: 2 Watt Harmonic of Carrier 173.975 MHz, 25 kHz Channel Spacing

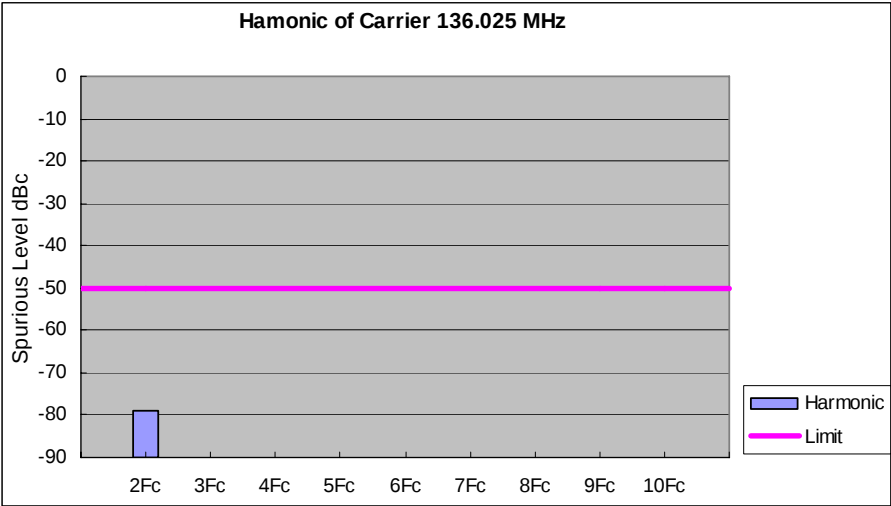


Figure 6F-10: 6 Watts Harmonic of Carrier 136.025 MHz, 25 kHz Channel Spacing

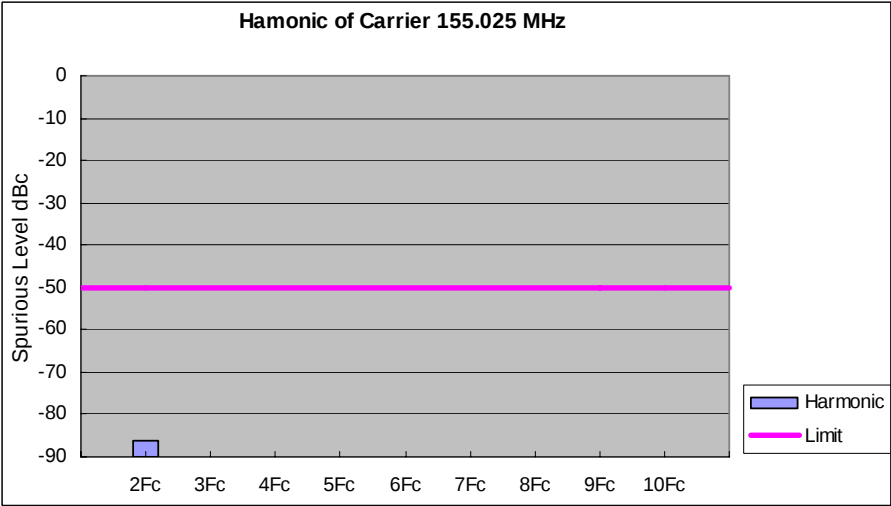


Figure 6F-11: 6 Watts Harmonic of Carrier 155.025 MHz, 25 kHz Channel Spacing

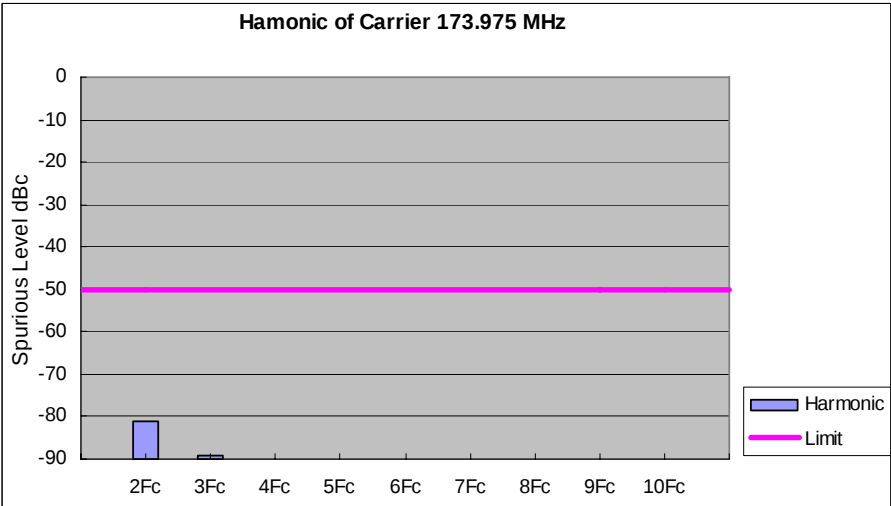


Figure 6F-12: 6 Watts Harmonic of Carrier 173.975 MHz, 25 kHz Channel Spacing

EXHIBIT 6G**Radiated Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)**

Motorola Inc.

FCC ID:AZ489FT3822

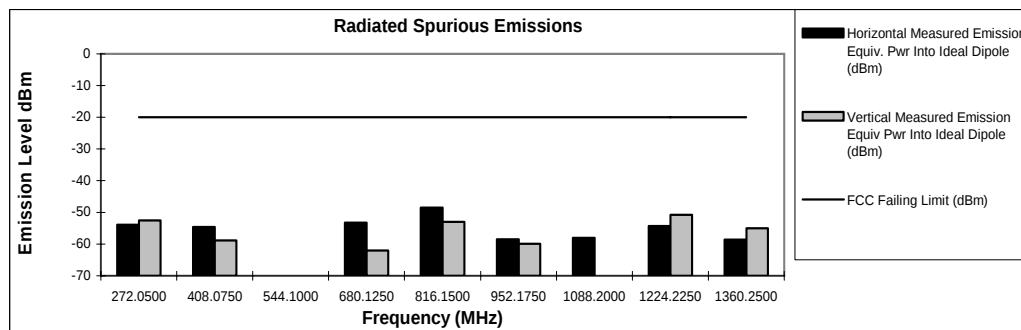
Transmit Radiated Spurious Emissions:

Tx Power: 6 Watts

136.025 MHz

Channel Spacing 12.5kHz | S/N 1338JX0700

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0500	-20	-53.91	-52.60
408.0750	-20	-54.57	-58.82
544.1000	-20	*	*
680.1250	-20	-53.29	-62.02
816.1500	-20	-48.53	-53.04
952.1750	-20	-58.47	-59.92
1088.2000	-20	-58.03	*
1224.2250	-20	-54.32	-50.79
1360.2500	-20	-58.60	-55.08

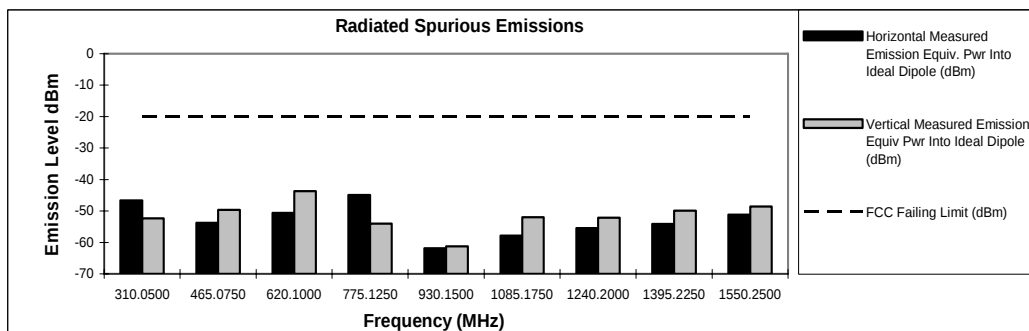
**Transmit Radiated Spurious Emissions:**

Tx Power: 6 Watts

155.025 MHz

Channel Spacing 12.5kHz | S/N 1338JX0700

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
310.0500	-20	-46.63	-52.32
465.0750	-20	-53.75	-49.67
620.1000	-20	-50.65	-43.69
775.1250	-20	-44.95	-54.06
930.1500	-20	-61.90	-61.23
1085.1750	-20	-57.89	-52.02
1240.2000	-20	-55.46	-52.14
1395.2250	-20	-54.11	-49.97
1550.2500	-20	-51.15	-48.60



* 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: Frank Baader
 FCC Registration: 91932 / Industry Canada: IC109U-1

January 12, 2009

Figure 6G-1: 6 Watts, 136.025 MHz, 12.5 kHz Channel Spacing
& 6 Watts, 155.025 MHz, 12.5 kHz Channel Spacing

Motorola Inc.

FCC ID:AZ489FT3822

Transmit Radiated Spurious Emissions:**Tx Power: 6 Watts****173.975 MHz****Channel Spacing 12.5kHz | S/N 1338JX0700**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9500	-20	-46.21	-51.21
521.9250	-20	*	*
695.9000	-20	*	*
869.8750	-20	*	*
1043.8500	-20	-58.91	-57.26
1217.8250	-20	-59.06	-51.92
1391.8000	-20	-61.32	-55.34
1565.7750	-20	-57.34	-62.43
1739.7500	-20	-70.72	*

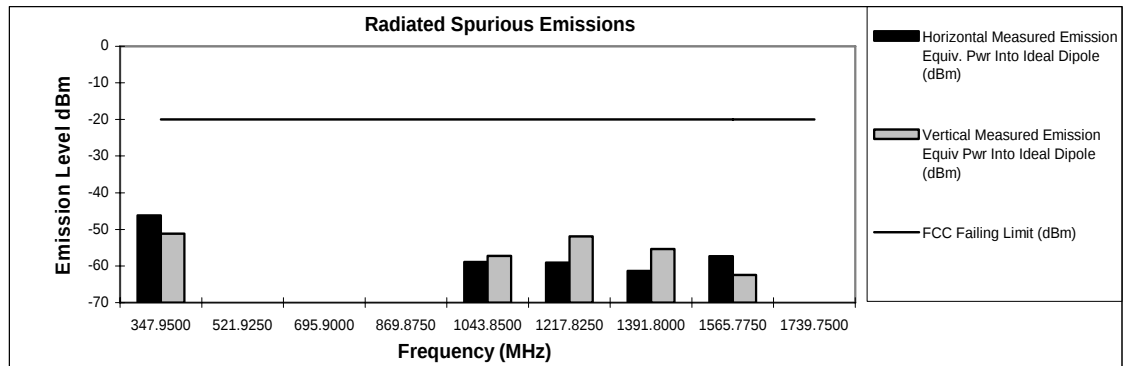


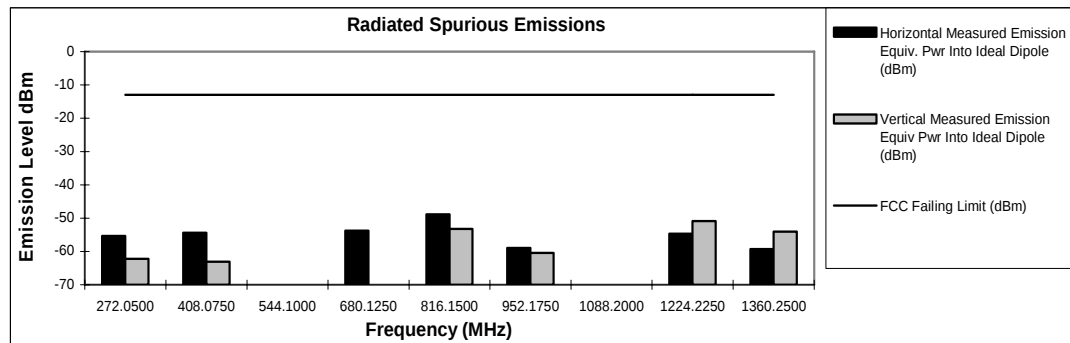
Figure 6G-2: 6 Watts, 173.975 MHz, 12.5 kHz Channel Spacing

Motorola Inc.

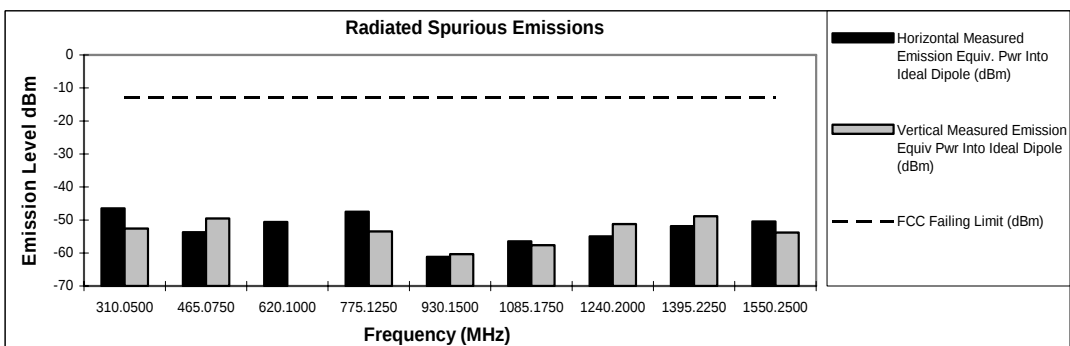
FCC ID:AZ489FT3822

Transmit Radiated Spurious Emissions:**Tx Power: 6 Watts****136.025 MHz****Channel Spacing 25kHz | S/N 1338JX0700**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0500	-13	-55.33	-62.20
408.0750	-13	-54.39	-63.06
544.1000	-13	*	*
680.1250	-13	-53.76	*
816.1500	-13	-48.89	-53.23
952.1750	-13	-58.95	-60.48
1088.2000	-13	*	*
1224.2250	-13	-54.68	-50.90
1360.2500	-13	-59.27	-54.00

**Transmit Radiated Spurious Emissions:****Tx Power: 6 Watts****155.025 MHz****Channel Spacing 25kHz | S/N 1338JX0700**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
310.0500	-13	-46.49	-52.57
465.0750	-13	-53.67	-49.57
620.1000	-13	-50.62	*
775.1250	-13	-47.52	-53.46
930.1500	-13	-61.13	-60.38
1085.1750	-13	-56.43	-57.63
1240.2000	-13	-54.92	-51.24
1395.2250	-13	-51.86	-48.83
1550.2500	-13	-50.44	-53.79



* 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: Frank Baader

January 12, 2009

FCC Registration: 91932 / Industry Canada: IC109U-1

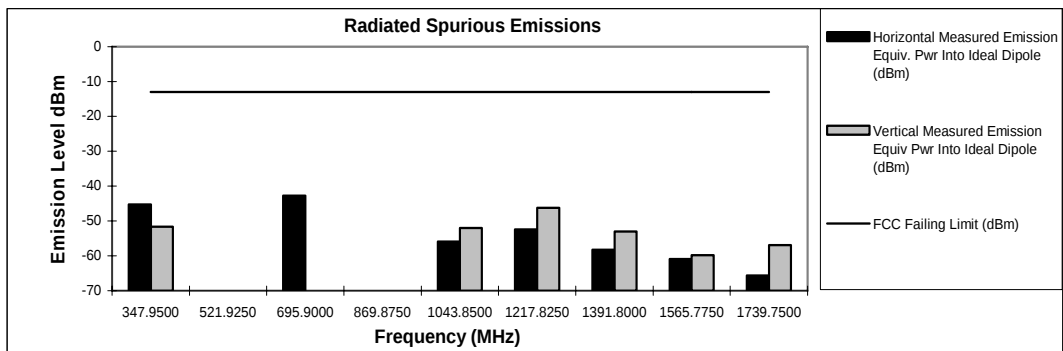
Figure 6G-3: 6 Watts, 136.025 MHz, 25 kHz Channel Spacing

Motorola Inc.

FCC ID:AZ489FT3822

Transmit Radiated Spurious Emissions:**Tx Power: 6 Watts****173.975 MHz****Channel Spacing 25kHz | S/N 1338JX0700**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9500	-13	-45.27	-51.64
521.9250	-13	*	*
695.9000	-13	-42.75	*
869.8750	-13	*	*
1043.8500	-13	-55.89	-51.99
1217.8250	-13	-52.42	-46.26
1391.8000	-13	-58.22	-53.01
1565.7750	-13	-60.88	-59.79
1739.7500	-13	-65.64	-56.91

**Figure 6G-4: 6 Watts, 173.975 MHz, 25 kHz Channel Spacing**

Motorola Inc.

FCC ID:AZ489FT3822

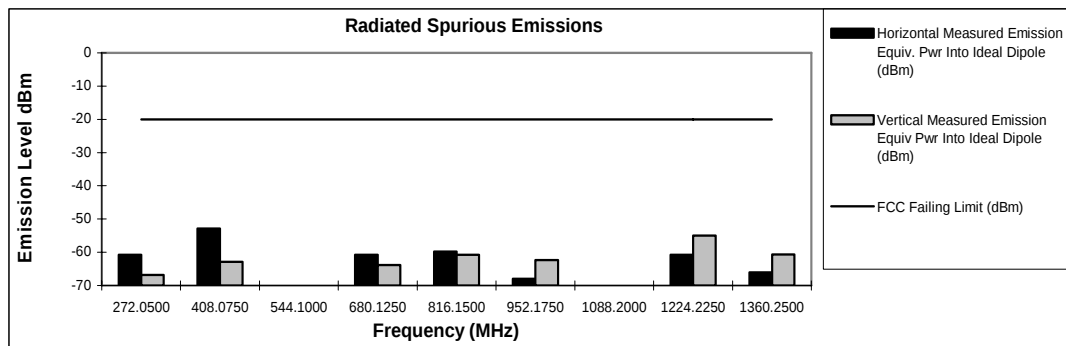
Transmit Radiated Spurious Emissions:

Tx Power: 2 Watts

136.025 MHz

Channel Spacing 12.5kHz | S/N 1338JX0700

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0500	-20	-60.77	-66.83
408.0750	-20	-52.91	-62.93
544.1000	-20	*	*
680.1250	-20	-60.81	-63.89
816.1500	-20	-59.85	-60.76
952.1750	-20	-67.96	-62.39
1088.2000	-20	*	*
1224.2250	-20	-60.81	-54.97
1360.2500	-20	-66.04	-60.70



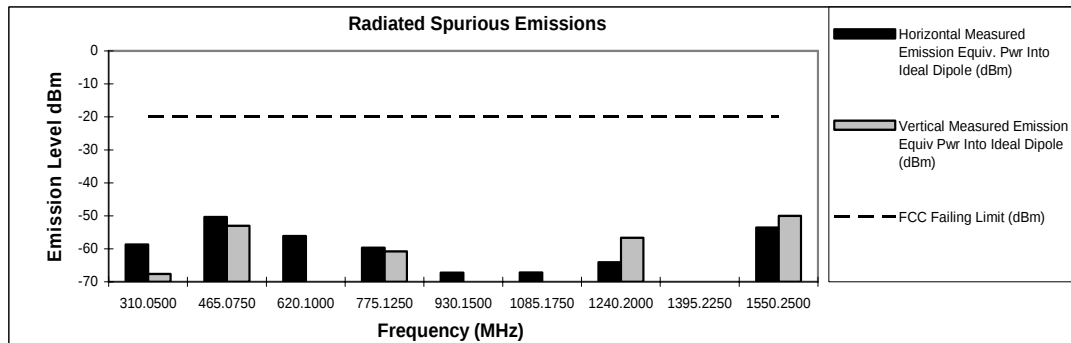
Transmit Radiated Spurious Emissions:

Tx Power: 2 Watts

155.025 MHz

Channel Spacing 12.5kHz | S/N 1338JX0700

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
310.0500	-20	-58.71	-67.58
465.0750	-20	-50.35	-53.02
620.1000	-20	-56.09	*
775.1250	-20	-59.63	-60.76
930.1500	-20	-67.27	-70.58
1085.1750	-20	-67.15	*
1240.2000	-20	-64.07	-56.63
1395.2250	-20	-71.26	*
1550.2500	-20	-53.54	-50.02



* 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: Frank Baader
 FCC Registration: 91932 / Industry Canada: IC109U-1

January 12, 2009

**Figure 6G-5: 2 Watts, 136.025 MHz, 12.5 kHz Channel Spacing
& 2 Watts, 155.025 MHz, 12.5 kHz Channel Spacing**

Motorola Inc.

FCC ID:AZ489FT3822

Transmit Radiated Spurious Emissions:**Tx Power: 2 Watts****173.975 MHz****Channel Spacing 12.5kHz | S/N 1338JX0700**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9500	-20	-51.73	-55.35
521.9250	-20	*	*
695.9000	-20	*	*
869.8750	-20	*	*
1043.8500	-20	-64.70	-58.62
1217.8250	-20	-64.40	-57.99
1391.8000	-20	-62.58	-57.89
1565.7750	-20	-50.70	-56.65
1739.7500	-20	-58.69	-56.29

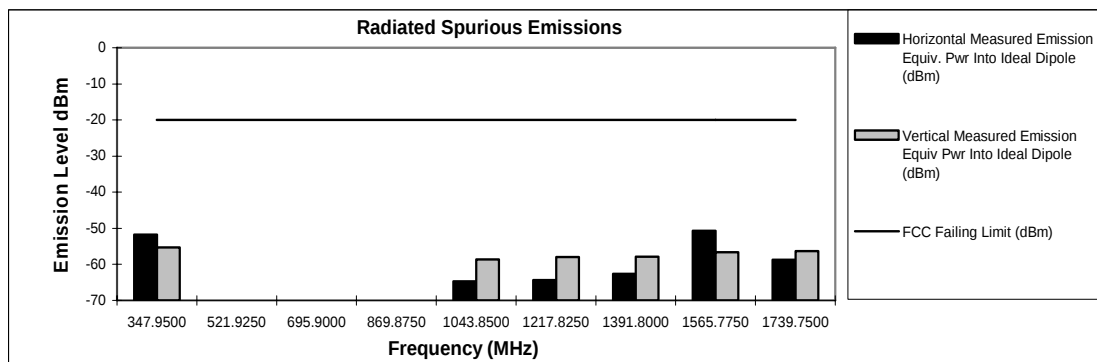


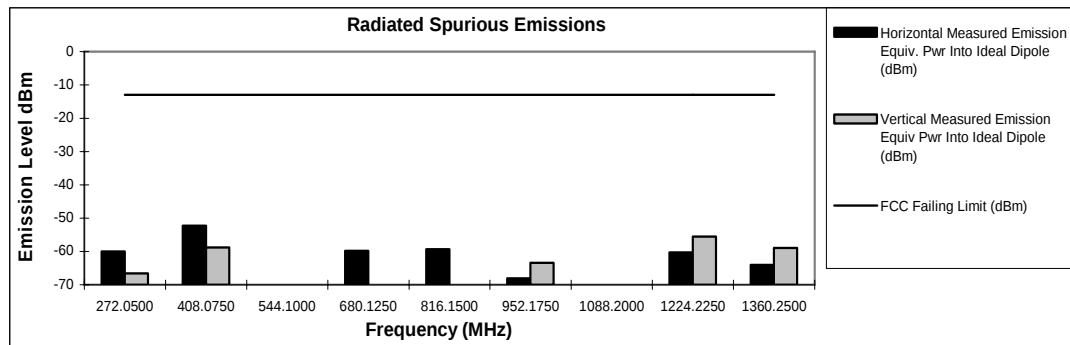
Figure 6G-6: 2 Watts, 173.975 MHz, 12.5 kHz Channel Spacing

Motorola Inc.

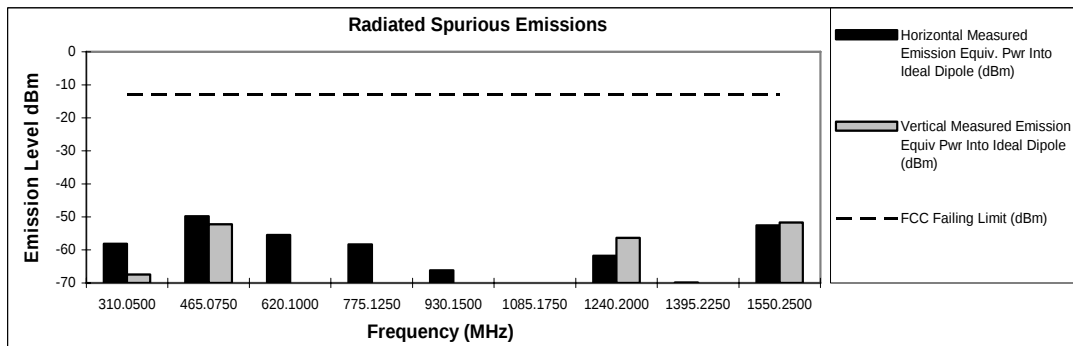
FCC ID:AZ489FT3822

Transmit Radiated Spurious Emissions:**Tx Power: 2 Watts****136.025 MHz****Channel Spacing 25kHz | S/N 1338JX0700**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0500	-13	-59.99	-66.58
408.0750	-13	-52.24	-58.75
544.1000	-13	*	*
680.1250	-13	-59.80	*
816.1500	-13	-59.32	*
952.1750	-13	-68.05	-63.41
1088.2000	-13	*	*
1224.2250	-13	-60.30	-55.54
1360.2500	-13	-64.06	-58.94

**Transmit Radiated Spurious Emissions:****Tx Power: 2 Watts****155.025 MHz****Channel Spacing 25kHz | S/N 1338JX0700**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
310.0500	-13	-58.13	-67.40
465.0750	-13	-49.84	-52.23
620.1000	-13	-55.47	*
775.1250	-13	-58.29	*
930.1500	-13	-66.23	*
1085.1750	-13	*	*
1240.2000	-13	-61.73	-56.34
1395.2250	-13	-69.88	*
1550.2500	-13	-52.58	-51.72



* 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: Frank Baader

January 12, 2009

**Figure 6G-7: 2 Watts, 136.025 MHz, 25 kHz Channel Spacing
& 2 Watts, 155.025 MHz, 25 kHz Channel Spacing**

Motorola Inc.

FCC ID:AZ489FT3822

Transmit Radiated Spurious Emissions:**Tx Power: 2 Watts****173.975 MHz****Channel Spacing 25kHz | S/N 1338JX0700**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9500	-13	-50.69	-55.96
521.9250	-13	*	*
695.9000	-13	*	*
869.8750	-13	*	*
1043.8500	-13	-63.24	-59.87
1217.8250	-13	-61.54	-57.99
1391.8000	-13	-61.21	-56.28
1565.7750	-13	-50.30	-53.16
1739.7500	-13	-57.79	-53.70

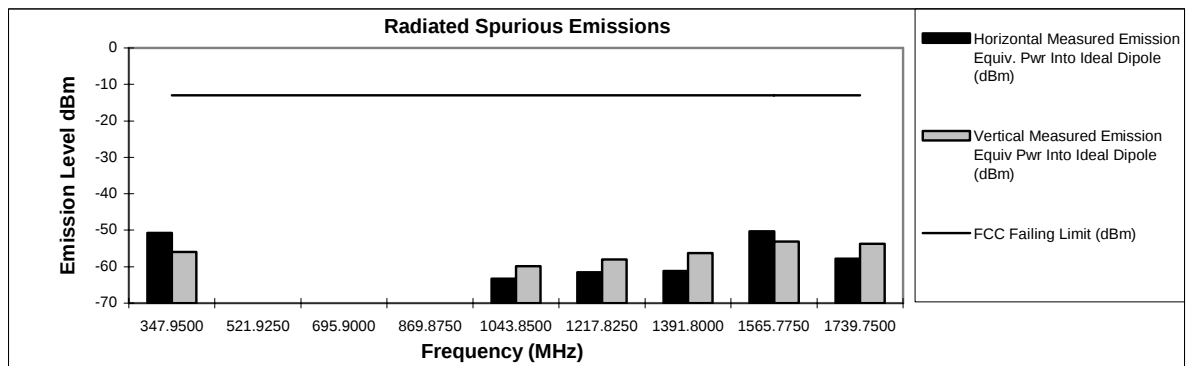


Figure 6G-8: 2 Watts, 173.975 MHz, 25 kHz Channel Spacing

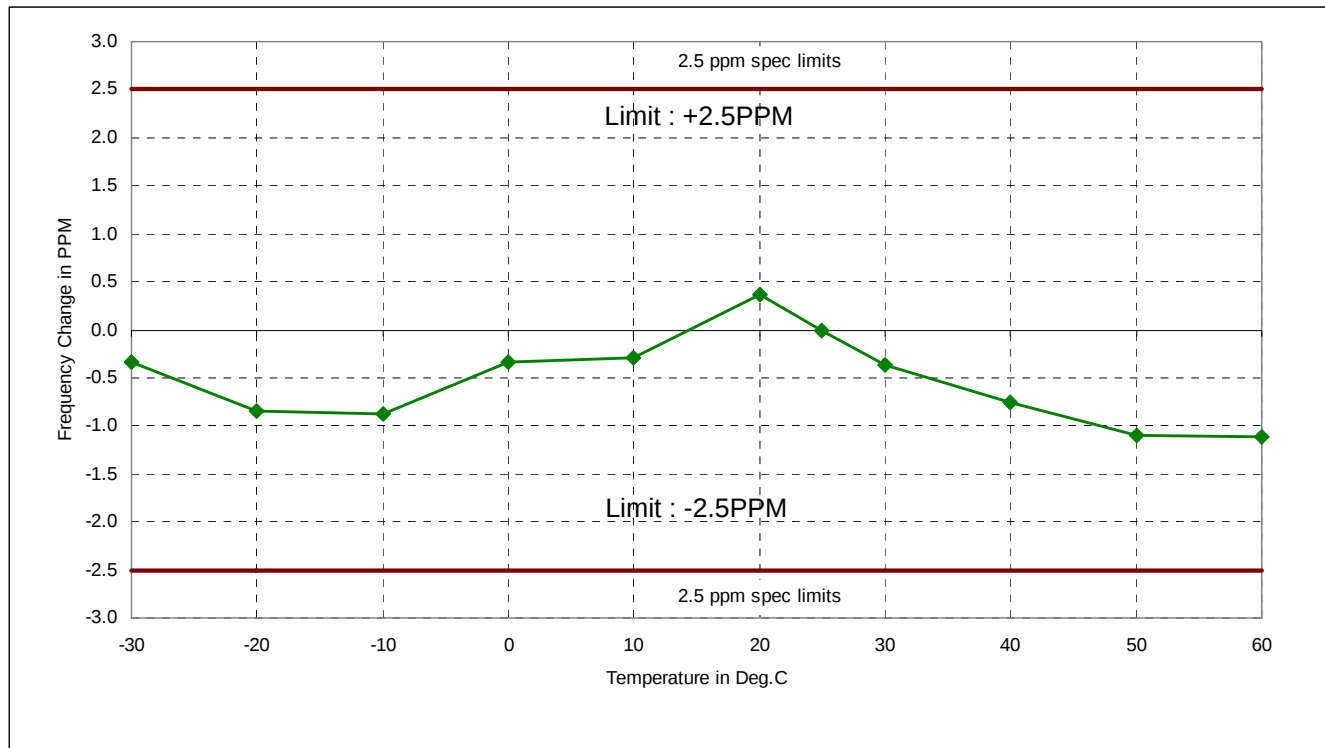
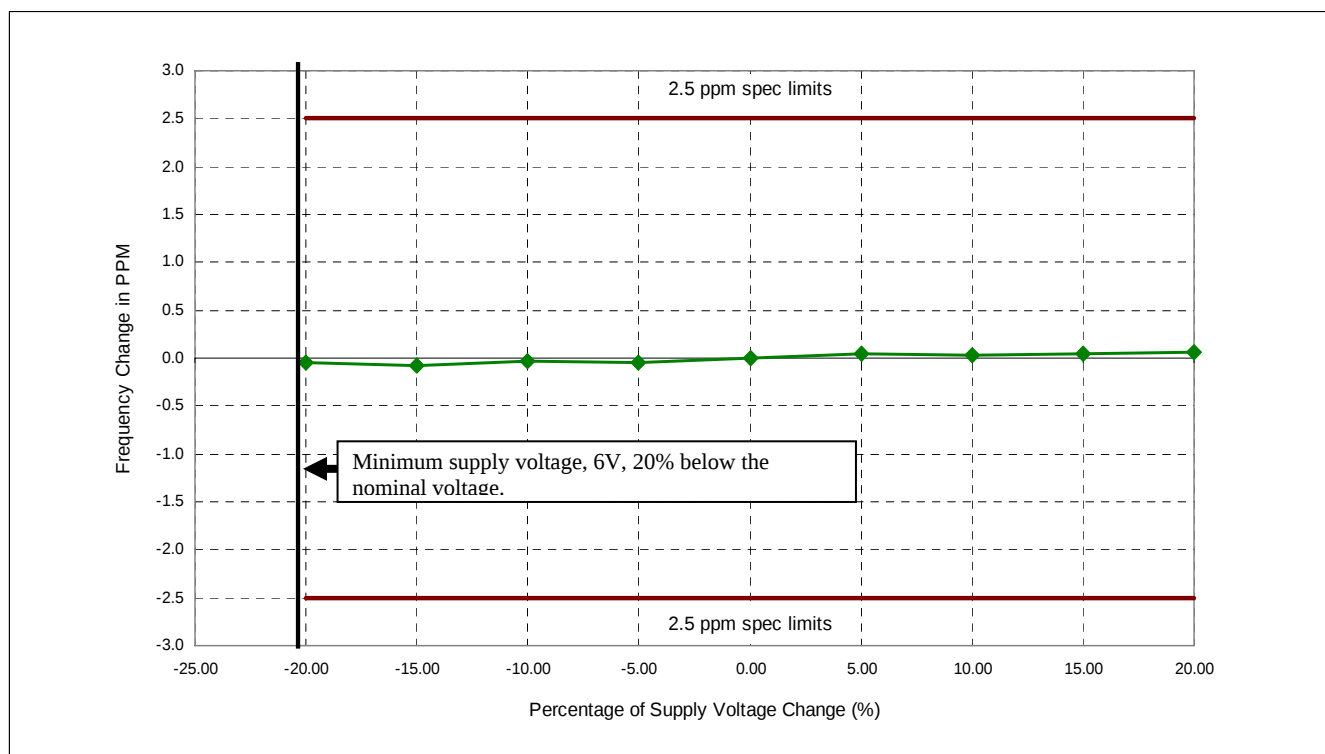
EXHIBIT 6H**Frequency Stability - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)****Figure 6H-1: Frequency Stability vs. Temperature****Figure 6H-2: Frequency Stability vs. Supply Voltage**

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

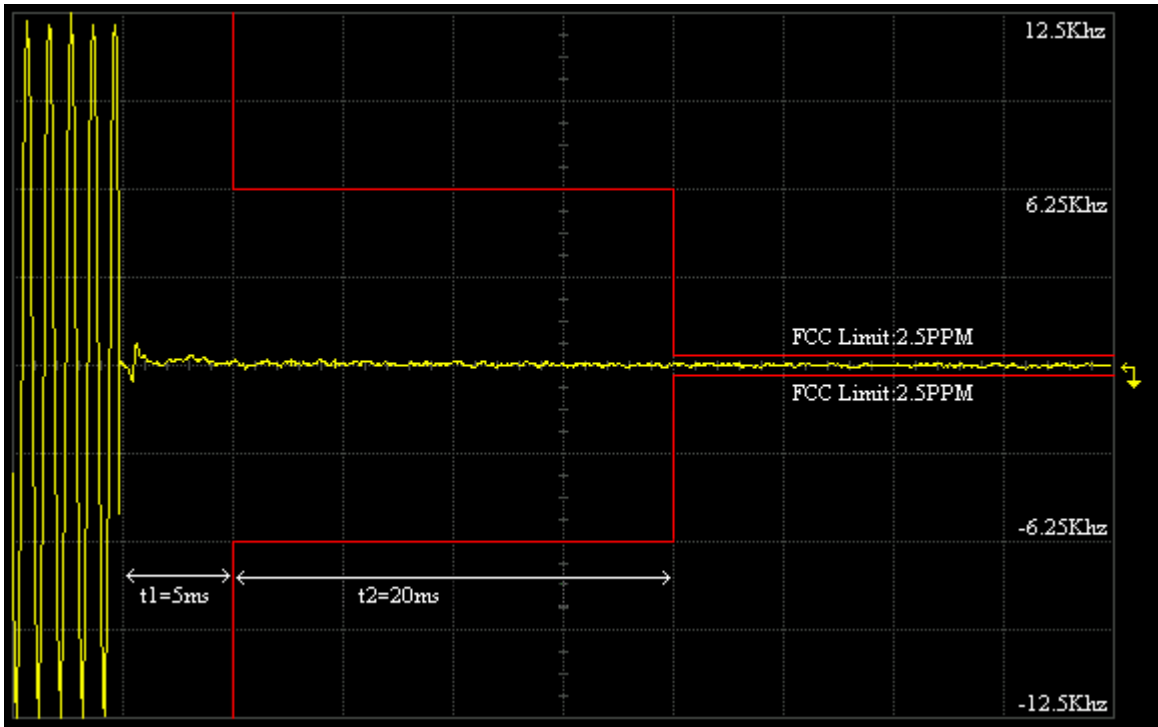


Figure 6I-1: 5 Watts, 12.5 kHz, 155.025 MHz, Key-Up Attack Time

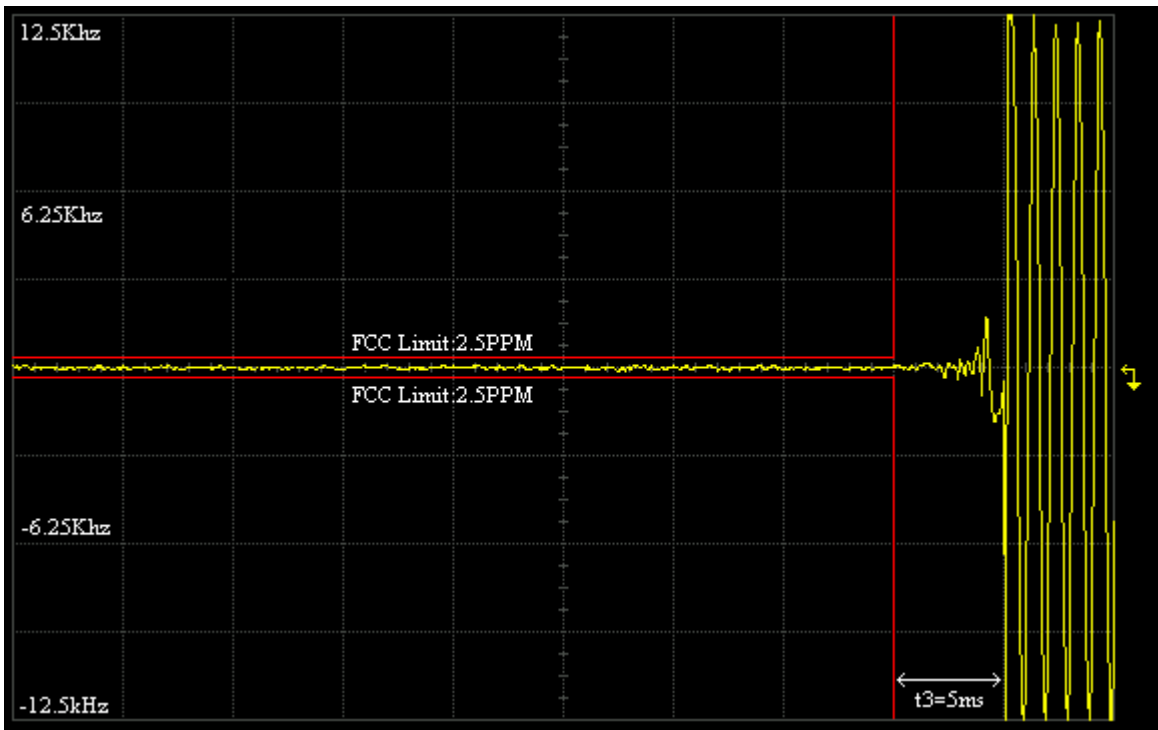


Figure 6I-2: 5 Watts, 12.5 kHz, 155.025 MHz, De-Key Decay Time

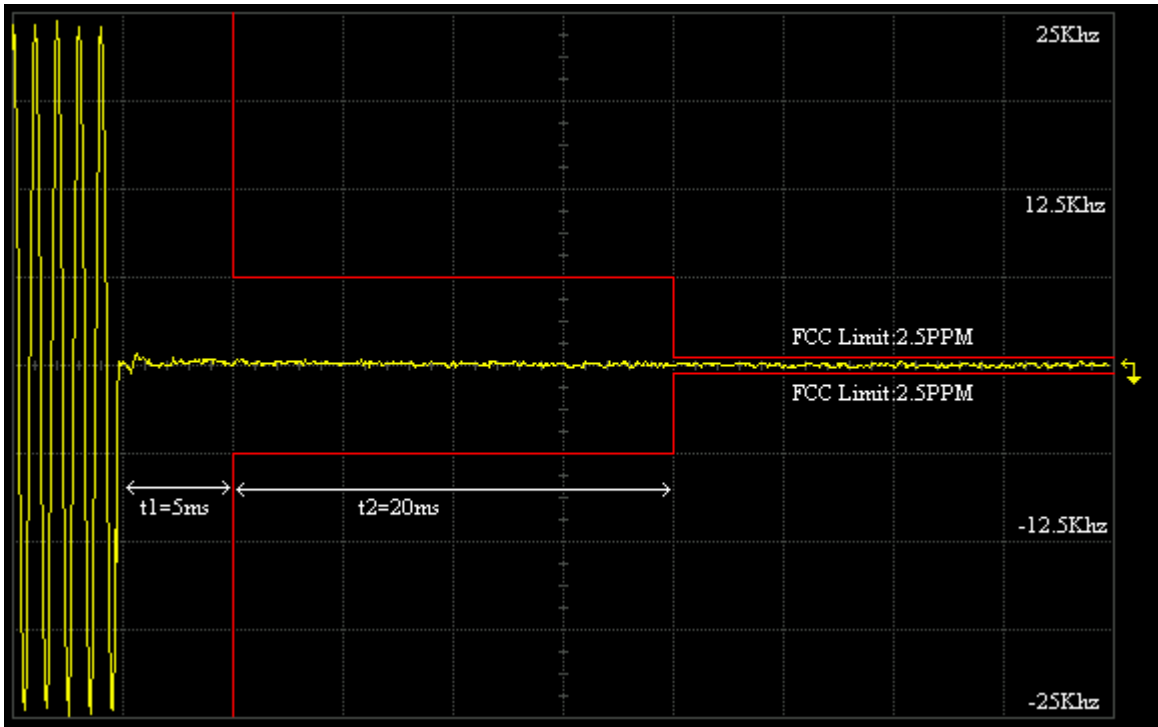


Figure 6I-3: 5 Watts, 25 kHz, 155.025 MHz, Key-Up Attack Time

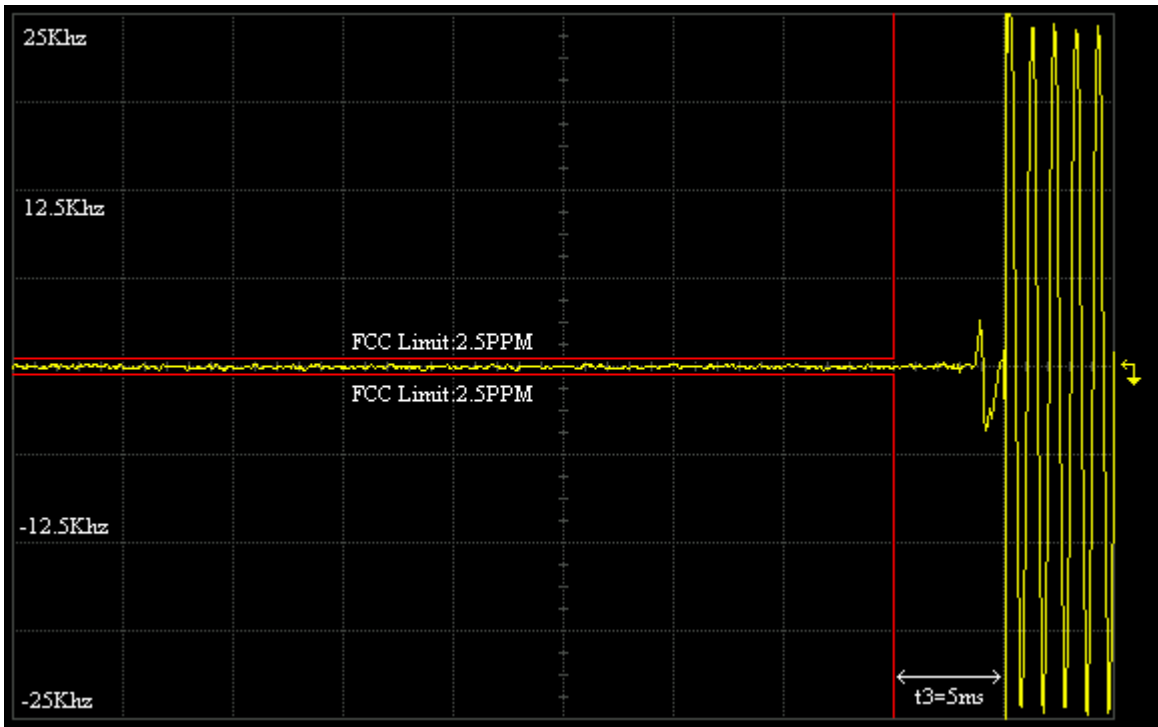
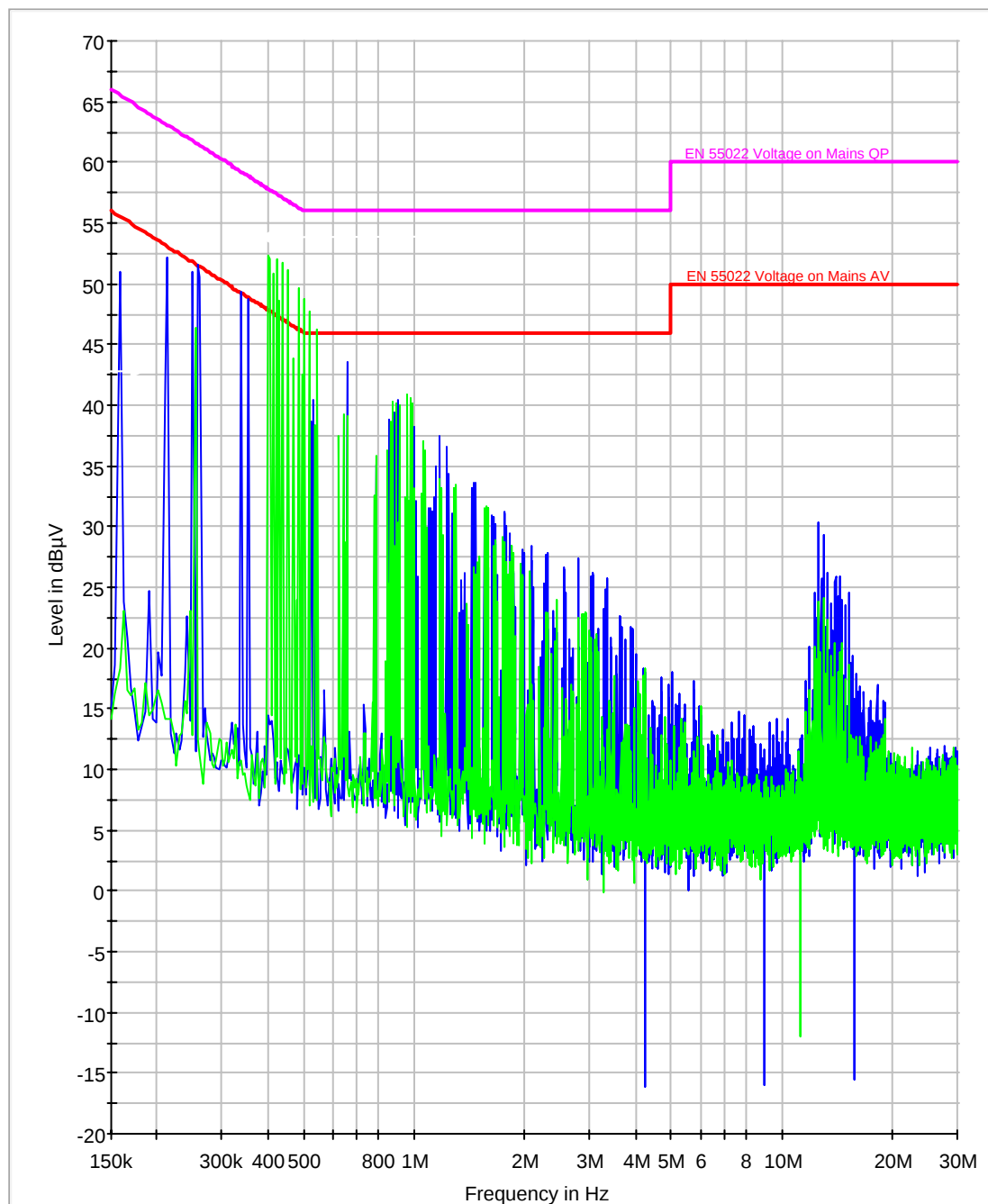


Figure 6I-4: 5 Watts, 25 kHz, 155.025 MHz, De-Key Decay Time

EXHIBIT 6J**Power Line Conducted Spurious Emissions - Pursuant to FCC Rules Part 15.107****EMI Conducted Scan latest FCC Peak det - 3810 LISN****Auto Merge Results N (Blue) L (Green)****Figure 6J-1: Radio off Line/Neutral**

Result Table_Single, Radio Off

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.402000	44.9	15.7	9000.000	GND	L1
0.422000	45.1	15.2	9000.000	GND	L1
0.438000	44.8	14.7	9000.000	GND	L1
0.454000	43.7	14.1	9000.000	GND	L1
0.486000	38.9	11.8	9000.000	GND	L1
0.518000	34.0	7.9	9000.000	GND	L1
0.402000	45.9	15.5	9000.000	GND	N
0.422000	45.6	15.2	9000.000	GND	N
0.438000	44.9	14.9	9000.000	GND	N
0.454000	43.6	13.8	9000.000	GND	N
0.486000	40.0	11.1	9000.000	GND	N
0.518000	36.2	8.3	9000.000	GND	N

Limits, Radio Off

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
402000	44.90	58.76	13.86	15.70	48.76	33.06	L1
422000	45.10	58.18	13.08	15.20	48.18	32.98	L1
438000	44.80	57.72	12.92	14.70	47.72	33.02	L1
454000	43.70	57.26	13.56	14.10	47.26	33.16	L1
486000	38.90	56.34	17.44	11.80	46.34	34.54	L1
402000	45.90	58.76	12.86	15.50	48.76	33.26	N
422000	45.60	58.18	12.58	15.20	48.18	32.98	N
438000	44.90	57.72	12.82	14.90	47.72	32.82	N
454000	43.60	57.26	13.66	13.80	47.26	33.46	N
486000	40.00	56.34	16.34	11.10	46.34	35.24	N
500kHz - 5MHz	QP Value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
518000	34.00	56.00	22.00	7.90	46.00	38.10	L1
518000	36.20	56.00	19.80	8.30	46.00	37.70	N

EMI Conducted Scan latest FCC Peak det - 3810 LISN
RX 136.025MHz Auto Merge Results N (Blue) L (Green)

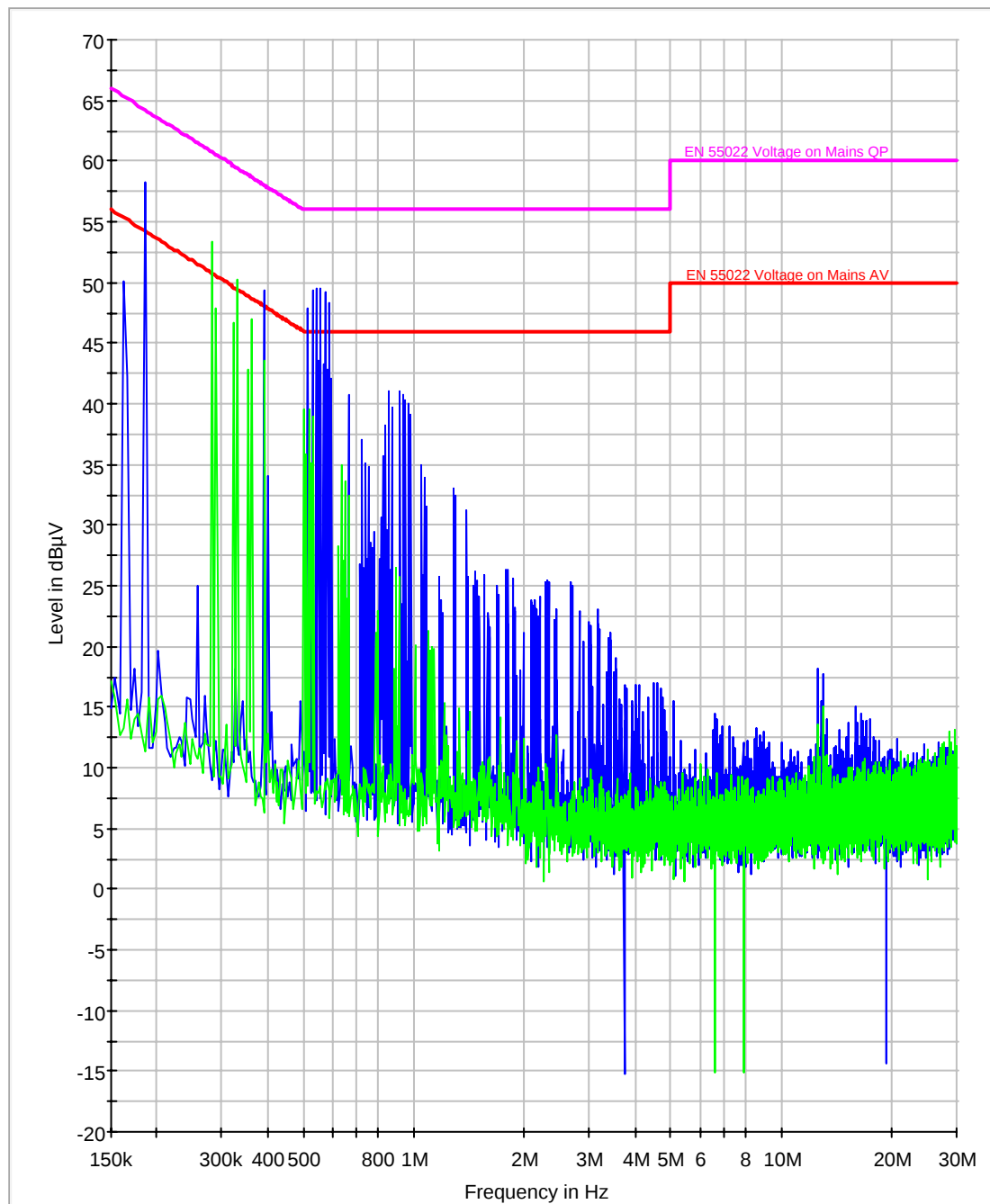


Figure 6J-2: Radio On, Rx Line/Neutral 136.025MHz

Result Table_Single RX 136.025MHz

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.186000	55.5	26.1	9000.000	GND	L1
0.282000	49.3	17.1	9000.000	GND	L1
0.530000	36.9	7.5	9000.000	GND	L1
0.542000	37.2	7.7	9000.000	GND	L1
0.558000	36.3	7.6	9000.000	GND	L1
0.574000	35.9	10.9	9000.000	GND	L1
0.186000	55.7	26.7	9000.000	GND	N
0.282000	50.5	22.1	9000.000	GND	N
0.530000	32.3	6.3	9000.000	GND	N
0.542000	31.5	5.8	9000.000	GND	N
0.558000	30.2	5.0	9000.000	GND	N
0.574000	30.5	10.8	9000.000	GND	N

Limits RX 136.025MHz

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
186000	55.50	64.97	9.47	26.10	54.97	28.87	L1
282000	49.30	62.21	12.91	17.10	52.21	35.11	L1
186000	55.70	64.97	9.27	26.70	54.97	28.27	N
282000	50.50	62.21	11.71	22.10	52.21	30.11	N
500kHz - 5MHz	QP Value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
530000	36.90	56.00	19.10	7.50	46.00	38.50	L1
542000	37.20	56.00	18.80	7.70	46.00	38.30	L1
558000	36.30	56.00	19.70	7.60	46.00	38.40	L1
574000	35.90	56.00	20.10	10.90	46.00	35.10	L1
530000	32.30	56.00	23.70	6.30	46.00	39.70	N
542000	31.50	56.00	24.50	5.80	46.00	40.20	N
558000	30.20	56.00	25.80	5.00	46.00	41.00	N
574000	30.50	56.00	25.50	10.80	46.00	35.20	N

EMI Conducted Scan latest FCC Peak det - 3810 LISN
RX 155.025MHz Auto Merge Results N (Blue) L (Green)

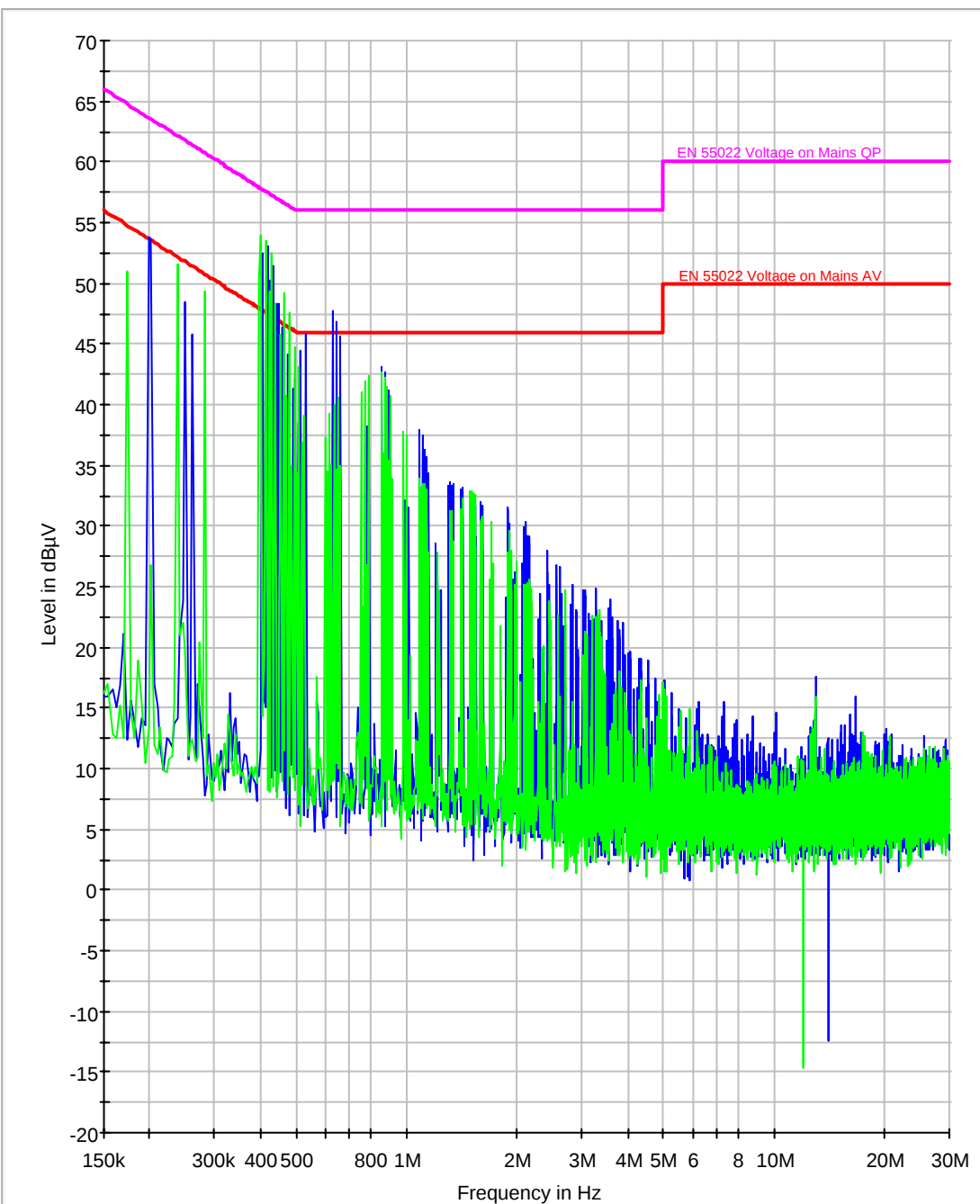


Figure 6J-3: Radio On, Rx Line/Neutral 155.025MHz

Result Table_Single RX 155.025MHz

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.402000	47.0	17.1	9000.000	GND	L1
0.406000	47.0	18.1	9000.000	GND	L1
0.414000	46.5	18.2	9000.000	GND	L1
0.418000	46.3	16.4	9000.000	GND	L1
0.430000	44.8	15.1	9000.000	GND	L1
0.434000	44.1	14.5	9000.000	GND	L1
0.402000	46.9	16.9	9000.000	GND	N
0.406000	46.9	17.4	9000.000	GND	N
0.414000	46.3	18.3	9000.000	GND	N
0.418000	46.0	15.8	9000.000	GND	N
0.430000	44.6	14.6	9000.000	GND	N
0.434000	44.2	14.1	9000.000	GND	N

Limits RX 155.025MHz

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
402000	47.00	58.76	11.76	17.10	48.76	31.66	L1
406000	47.00	58.64	11.64	18.10	48.64	30.54	L1
414000	46.50	58.41	11.91	18.20	48.41	30.21	L1
418000	46.30	58.30	12.00	16.40	48.30	31.90	L1
430000	44.80	57.95	13.15	15.10	47.95	32.85	L1
434000	44.10	57.84	13.74	14.50	47.84	33.34	L1
402000	46.90	58.76	11.86	16.90	48.76	31.86	N
406000	46.90	58.64	11.74	17.40	48.64	31.24	N
414000	46.30	58.41	12.11	18.30	48.41	30.11	N
418000	46.00	58.30	12.30	15.80	48.30	32.50	N
430000	44.60	57.95	13.35	14.60	47.95	33.35	N
434000	44.20	57.84	13.64	14.10	47.84	33.74	N

EMI Conducted Scan latest FCC Peak det - 3810 LISN
RX 173.975MHz Auto Merge Results N (Blue) L (Green)

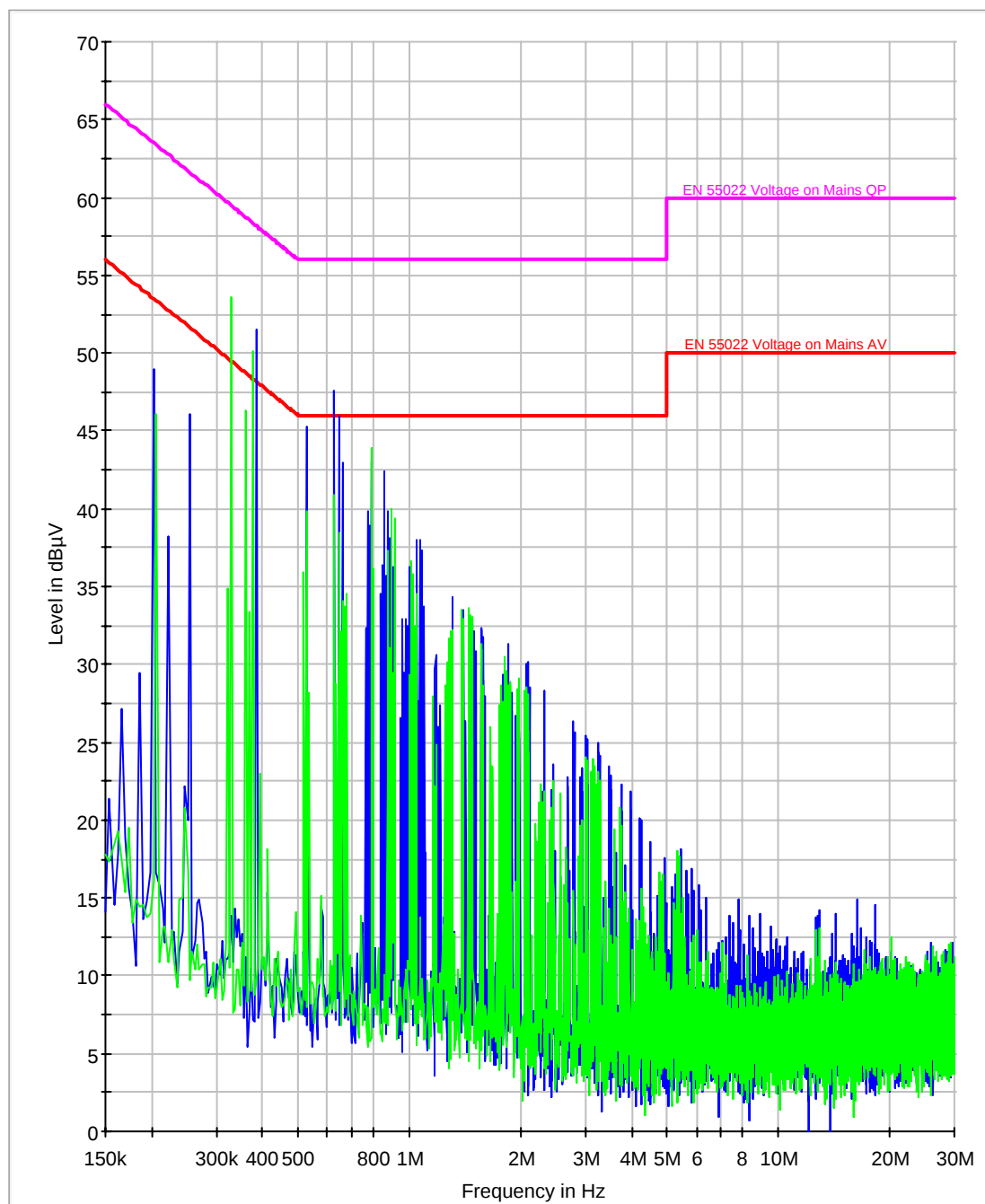


Figure 6J-4: Radio On, Rx Line/Neutral 173.975MHz

Result Table_Single RX 173.975MHz

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.330000	48.6	18.3	9000.000	GND	L1
0.378000	46.8	16.6	9000.000	GND	L1
0.386000	47.1	16.7	9000.000	GND	L1
0.526000	37.1	7.4	9000.000	GND	L1
0.626000	39.6	9.6	9000.000	GND	L1
0.642000	37.8	8.1	9000.000	GND	L1
0.330000	47.5	18.2	9000.000	GND	N
0.378000	47.1	15.9	9000.000	GND	N
0.386000	47.4	17.0	9000.000	GND	N
0.526000	31.9	6.4	9000.000	GND	N
0.626000	33.1	6.5	9000.000	GND	N
0.642000	31.1	5.6	9000.000	GND	N

Limits RX 173.975MHz

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
330000	48.60	60.83	12.23	18.30	50.83	32.53	L1
378000	46.80	59.45	12.65	16.60	49.45	32.85	L1
386000	47.10	59.22	12.12	16.70	49.22	32.52	L1
330000	47.50	60.83	13.33	18.20	50.83	32.63	N
378000	47.10	59.45	12.35	15.90	49.45	33.55	N
386000	47.40	59.22	11.82	17.00	49.22	32.22	N
500kHz - 5MHz	QP Value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
526000	37.10	56.00	18.90	7.40	46.00	38.60	L1
626000	39.60	56.00	16.40	9.60	46.00	36.40	L1
642000	37.80	56.00	18.20	8.10	46.00	37.90	L1
526000	31.90	56.00	24.10	6.40	46.00	39.60	N
626000	33.10	56.00	22.90	6.50	46.00	39.50	N
642000	31.10	56.00	24.90	5.60	46.00	40.40	N

EMI Conducted Scan latest FCC Peak det - 3810 LISN
TX 136.025MHz Auto Merge Results N (Blue) L (Green)

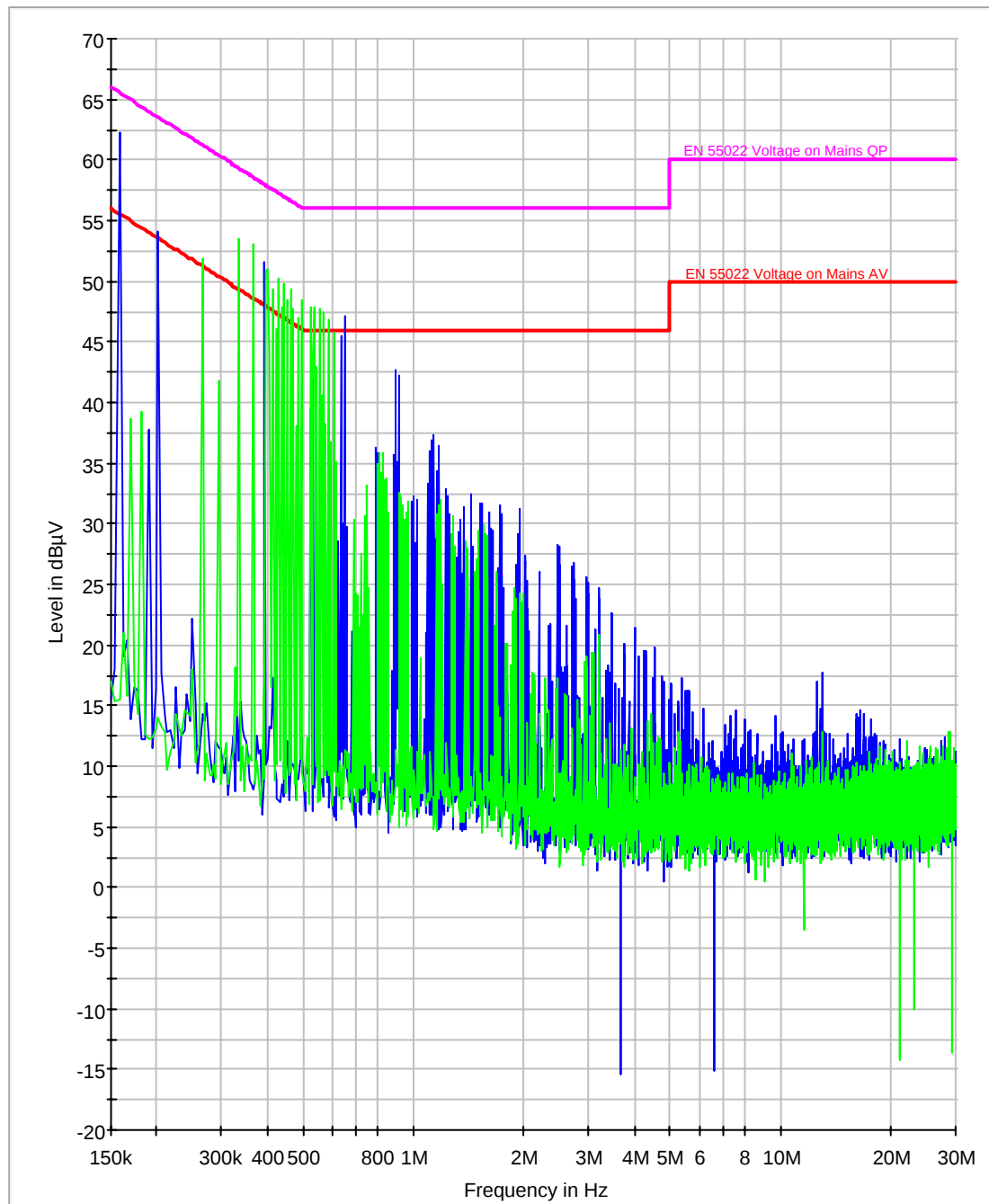


Figure 6J-5: Radio on Tx Line/Neutral 136.025MHz

Result Table_Single TX 136.025MHz

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.158000	58.8	29.5	9000.000	GND	L1
0.334000	48.9	18.6	9000.000	GND	L1
0.366000	45.9	15.6	9000.000	GND	L1
0.394000	45.8	15.4	9000.000	GND	L1
0.430000	45.5	15.3	9000.000	GND	L1
0.446000	44.1	14.0	9000.000	GND	L1
0.158000	61.2	29.0	9000.000	GND	N
0.334000	48.0	16.9	9000.000	GND	N
0.366000	46.1	15.7	9000.000	GND	N
0.394000	46.5	15.6	9000.000	GND	N
0.430000	45.2	15.0	9000.000	GND	N
0.446000	43.8	13.8	9000.000	GND	N

Limits TX 136.025MHz

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
158000	58.80	65.77	6.97	29.50	55.77	26.27	L1
334000	48.90	60.71	11.81	18.60	50.71	32.11	L1
366000	45.90	59.79	13.89	15.60	49.79	34.19	L1
394000	45.80	58.99	13.19	15.40	48.99	33.59	L1
430000	45.50	57.95	12.45	15.30	47.95	32.65	L1
446000	44.10	57.49	13.39	14.00	47.49	33.49	L1
158000	61.20	65.77	4.57	29.00	55.77	26.77	N
334000	48.00	60.71	12.71	16.90	50.71	33.81	N
366000	46.10	59.79	13.69	15.70	49.79	34.09	N
394000	46.50	58.99	12.49	15.60	48.99	33.39	N
430000	45.20	57.95	12.75	15.00	47.95	32.95	N
446000	43.80	57.49	13.69	13.80	47.49	33.69	N

EMI Conducted Scan latest FCC Peak det - 3810 LISN
TX 155.025MHz Auto Merge Results N (Blue) L (Green)

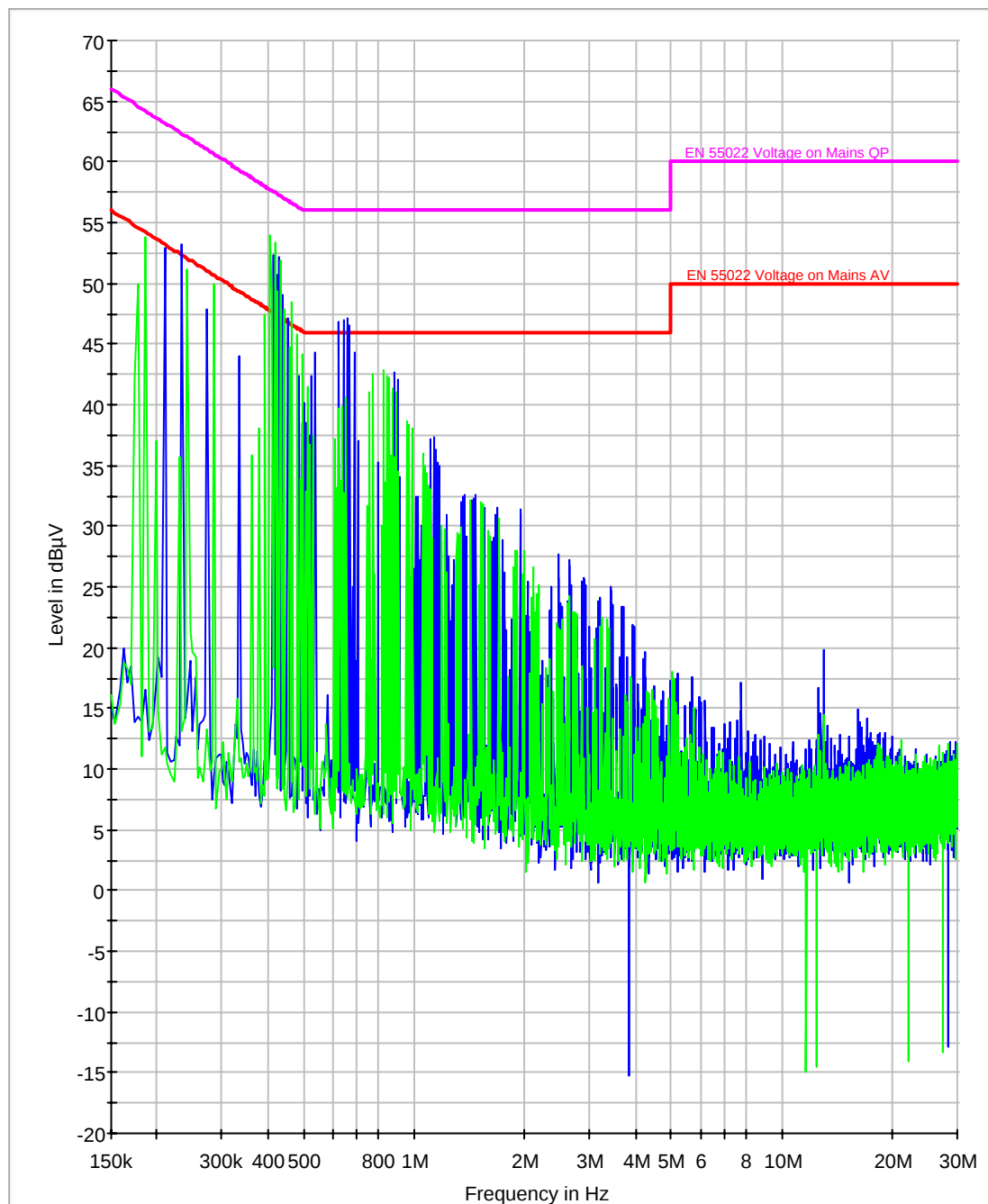


Figure 6J-6: Radio on Tx Line/Neutral 155.025MHz

Result Table_Single TX 155.025MHz

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.406000	46.0	16.5	9000.000	GND	L1
0.414000	46.1	19.1	9000.000	GND	L1
0.418000	45.9	17.6	9000.000	GND	L1
0.422000	45.8	15.6	9000.000	GND	L1
0.430000	45.4	15.5	9000.000	GND	L1
0.434000	45.1	15.2	9000.000	GND	L1
0.406000	46.5	15.8	9000.000	GND	N
0.414000	46.2	18.8	9000.000	GND	N
0.418000	46.0	17.8	9000.000	GND	N
0.422000	45.7	15.8	9000.000	GND	N
0.430000	45.2	14.8	9000.000	GND	N
0.434000	44.9	14.8	9000.000	GND	N

Limits TX 155.025MHz

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
406000	46.00	58.64	12.64	16.50	48.64	32.14	L1
414000	46.10	58.41	12.31	19.10	48.41	29.31	L1
418000	45.90	58.30	12.40	17.60	48.30	30.70	L1
422000	45.80	58.18	12.38	15.60	48.18	32.58	L1
430000	45.40	57.95	12.55	15.50	47.95	32.45	L1
434000	45.10	57.84	12.74	15.20	47.84	32.64	L1
406000	46.50	58.64	12.14	15.80	48.64	32.84	N
414000	46.20	58.41	12.21	18.80	48.41	29.61	N
418000	46.00	58.30	12.30	17.80	48.30	30.50	N
422000	45.70	58.18	12.48	15.80	48.18	32.38	N
430000	45.20	57.95	12.75	14.80	47.95	33.15	N
434000	44.90	57.84	12.94	14.80	47.84	33.04	N

EMI Conducted Scan latest FCC Peak det - 3810 LISN
TX 173.975MHz Auto Merge Results N (Blue) L (Green)

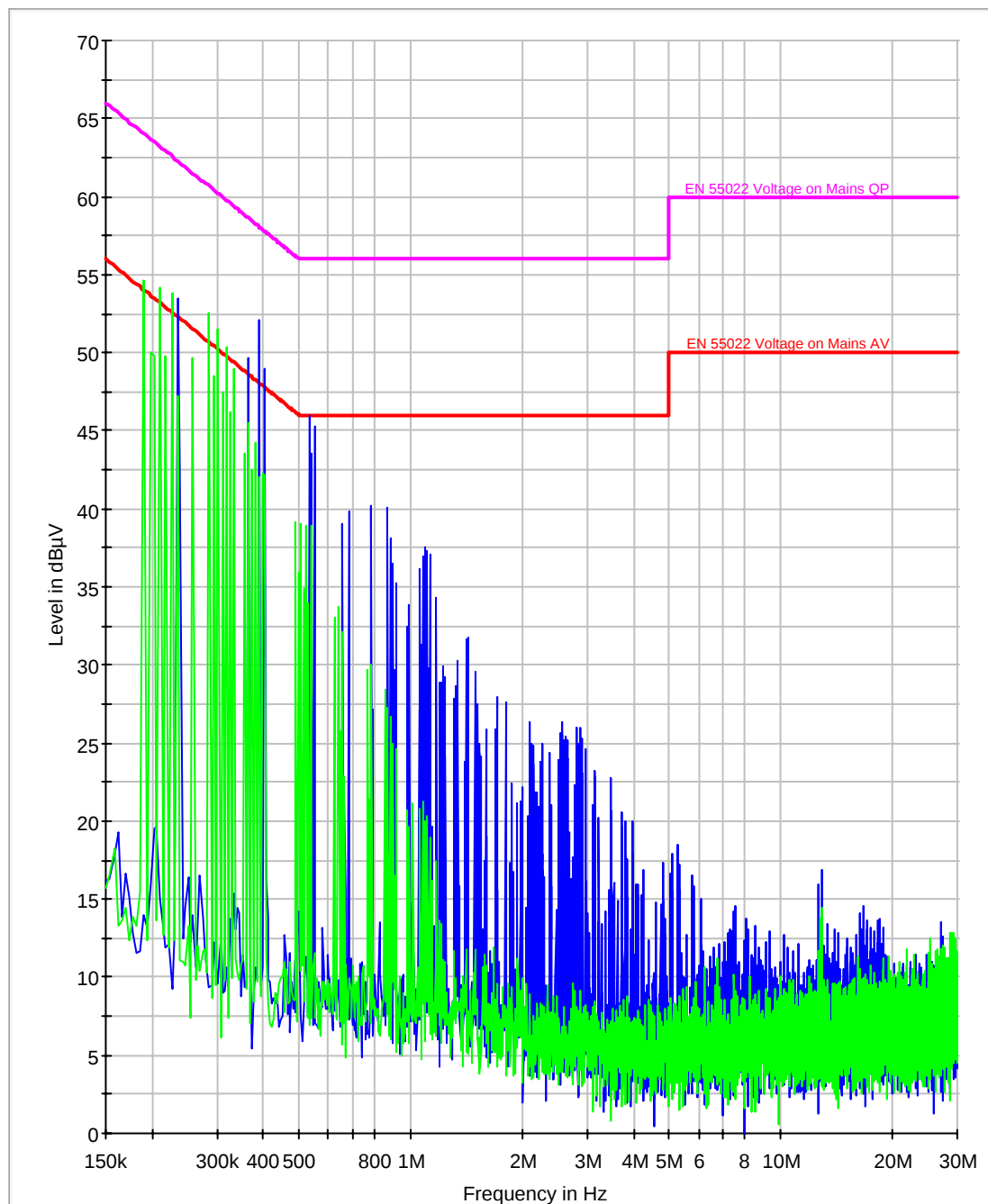


Figure 6J-7: Radio on Tx Line/Neutral 173.975MHz

Result Table_Single TX 173.975MHz

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.210000	54.8	25.2	9000.000	GND	L1
0.226000	53.8	25.1	9000.000	GND	L1
0.234000	53.4	24.0	9000.000	GND	L1
0.286000	49.7	19.1	9000.000	GND	L1
0.302000	49.7	19.2	9000.000	GND	L1
0.390000	47.0	16.8	9000.000	GND	L1
0.210000	55.3	25.8	9000.000	GND	N
0.226000	50.3	25.1	9000.000	GND	N
0.234000	54.3	19.0	9000.000	GND	N
0.286000	50.2	22.4	9000.000	GND	N
0.302000	50.1	22.1	9000.000	GND	N
0.390000	47.0	16.1	9000.000	GND	N

Limits TX 173.975MHz

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
210000	54.80	64.28	9.48	25.20	54.28	29.08	L1
226000	53.80	63.82	10.02	25.10	53.82	28.72	L1
234000	53.40	63.59	10.19	24.00	53.59	29.59	L1
286000	49.70	62.09	12.39	19.10	52.09	32.99	L1
302000	49.70	61.63	11.93	19.20	51.63	32.43	L1
390000	47.00	59.10	12.10	16.80	49.10	32.30	L1
210000	55.30	64.28	8.98	25.80	54.28	28.48	N
226000	50.30	63.82	13.52	25.10	53.82	28.72	N
234000	54.30	63.59	9.29	19.00	53.59	34.59	N
286000	50.20	62.09	11.89	22.40	52.09	29.69	N
302000	50.10	61.63	11.53	22.10	51.63	29.53	N
390000	47.00	59.10	12.10	16.10	49.10	33.00	N