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

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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 (Q100).

At maximum output power setting, Frequency 136.025 MHz:

Output RF power	5.2	Watts
DC Voltage	7.5	Volts
DC Current	1.78	A
DC Input Power	13.35	Watts

At minimum output power setting, Frequency 136.025 MHz:

Output RF power	2.1	Watts
DC Voltage	7.5	Volts
DC Current	1.29	A
DC Input Power	9.675	Watts

At maximum output power setting, Frequency 155.025 MHz:

Output RF power	5.01	Watts
DC Voltage	7.5	Volts
DC Current	1.65	A
DC Input Power	12.375	Watts

At minimum output power setting, Frequency 155.025 MHz:

Output RF power	2.1	Watts
DC Voltage	7.5	Volts
DC Current	1.13	A
DC Input Power	8.475	Watts

At maximum output power setting, Frequency 173.975 MHz:

Output RF power	4.94	Watts
DC Voltage	7.5	Volts
DC Current	1.68	A
DC Input Power	12.60	Watts

At minimum output power setting, Frequency 173.975 MHz:

Output RF power	2.2	Watts
DC Voltage	7.5	Volts
DC Current	1.28	A
DC Input Power	9.60	Watts

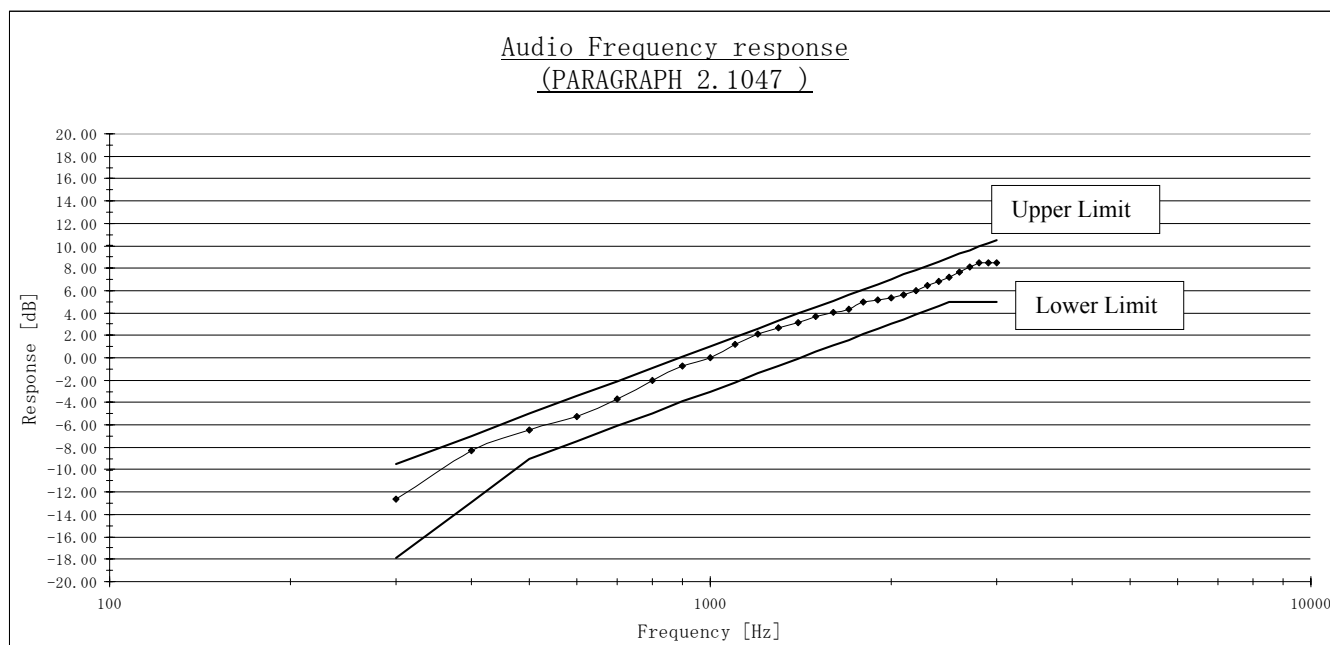
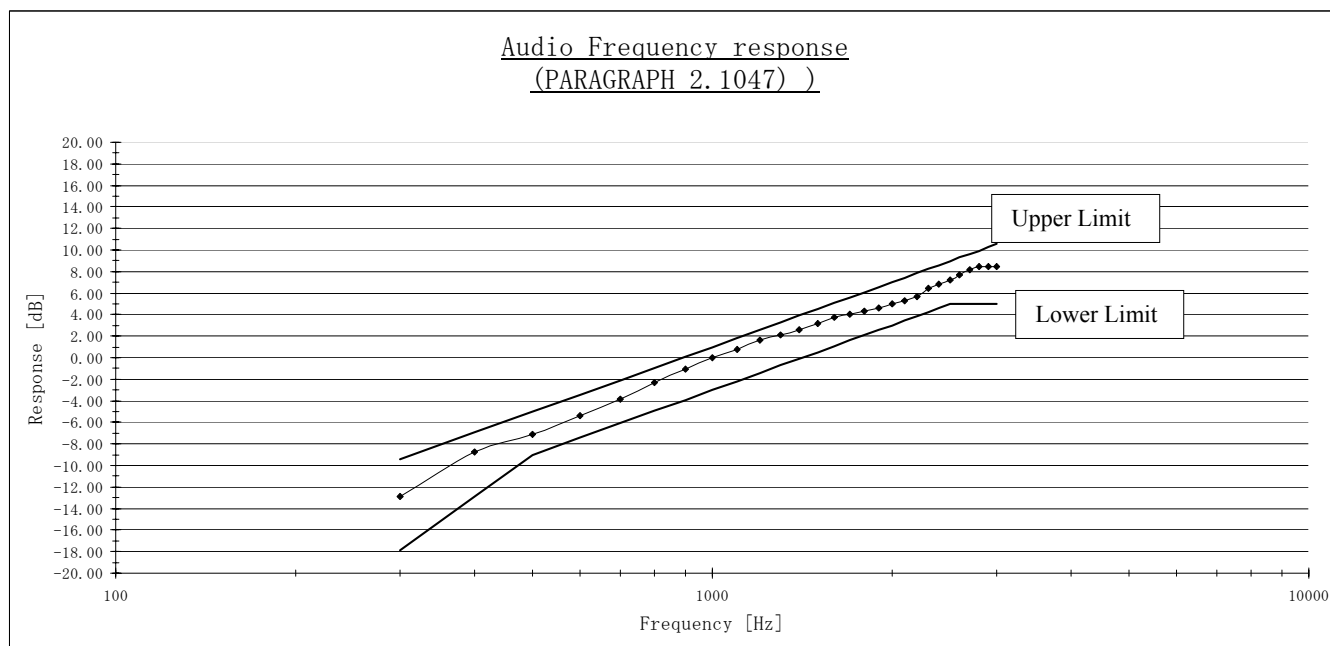
EXHIBIT 6B – Transmit Audio Response - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)**Figure 6B-1: 12.5 KHz Channel Spacing , Transmit Audio Response****Figure 6B-2: 25 KHz Channel Spacing , Transmit Audio Response**

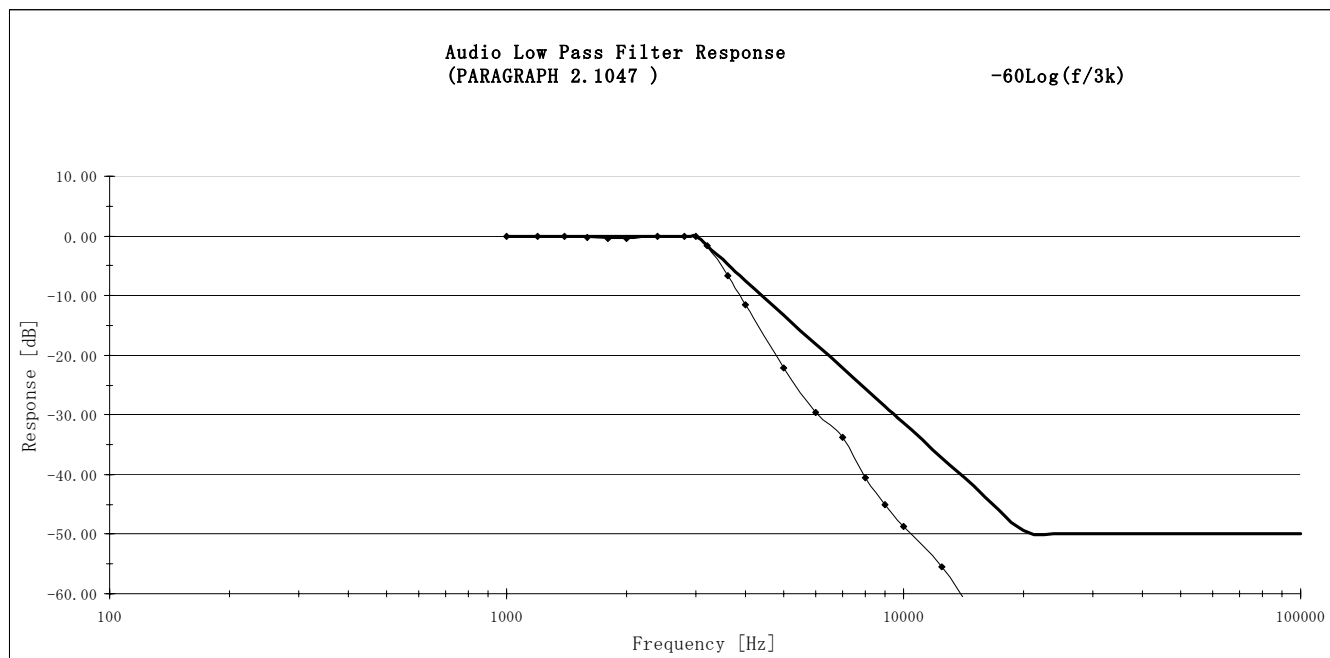
EXHIBIT 6C – Transmit Audio Post Limiter Lowpass Filter Response - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

Figure 6C-1: 12.5 KHz Channel Spacing, Transmit Audio Post Limiter Lowpass Filter Response

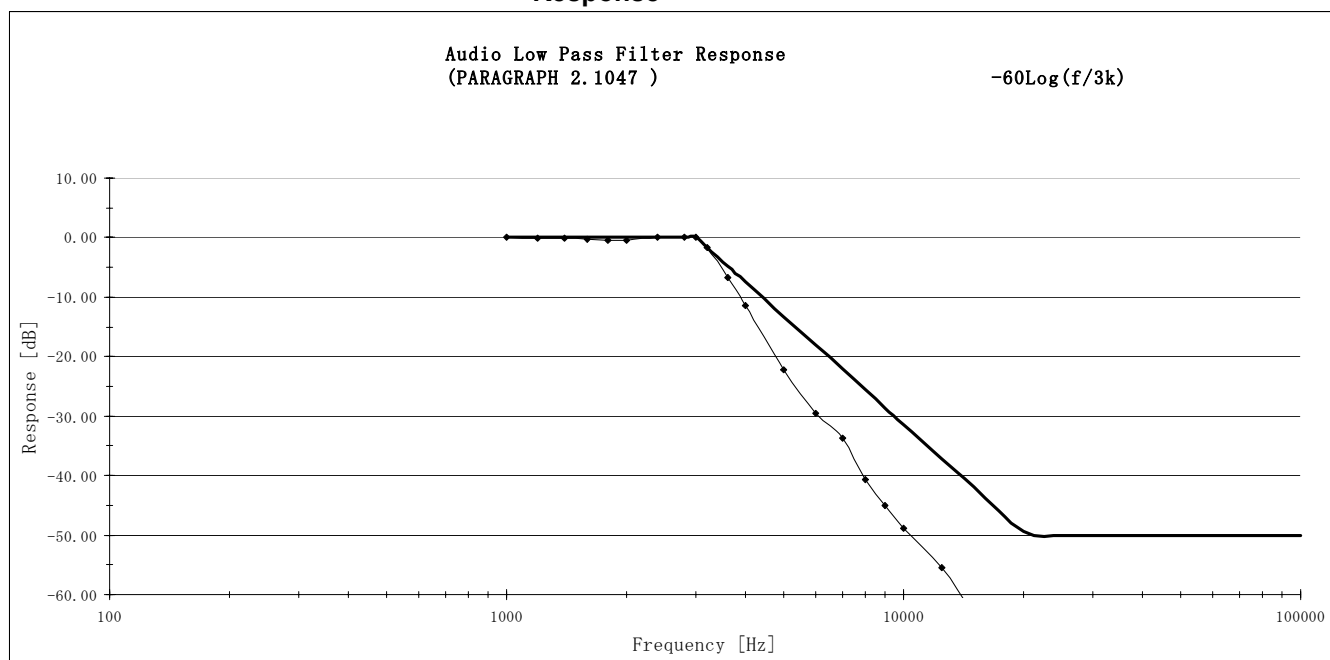


Figure 6C-2: 25 KHz Channel Spacing, Transmit Audio Post Limiter Lowpass Filter Response

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

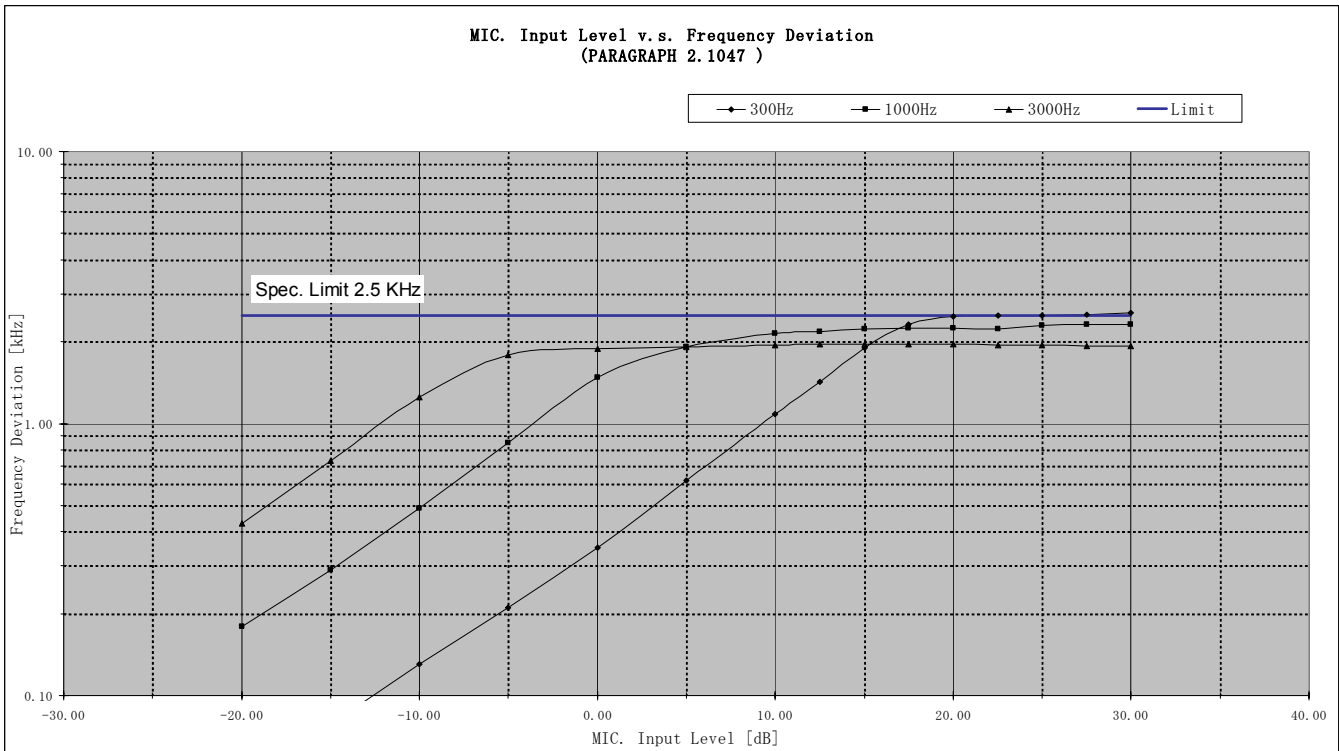


Figure 6D-1: 12.5 KHz Channel Spacing, Carrier Squelch Mode

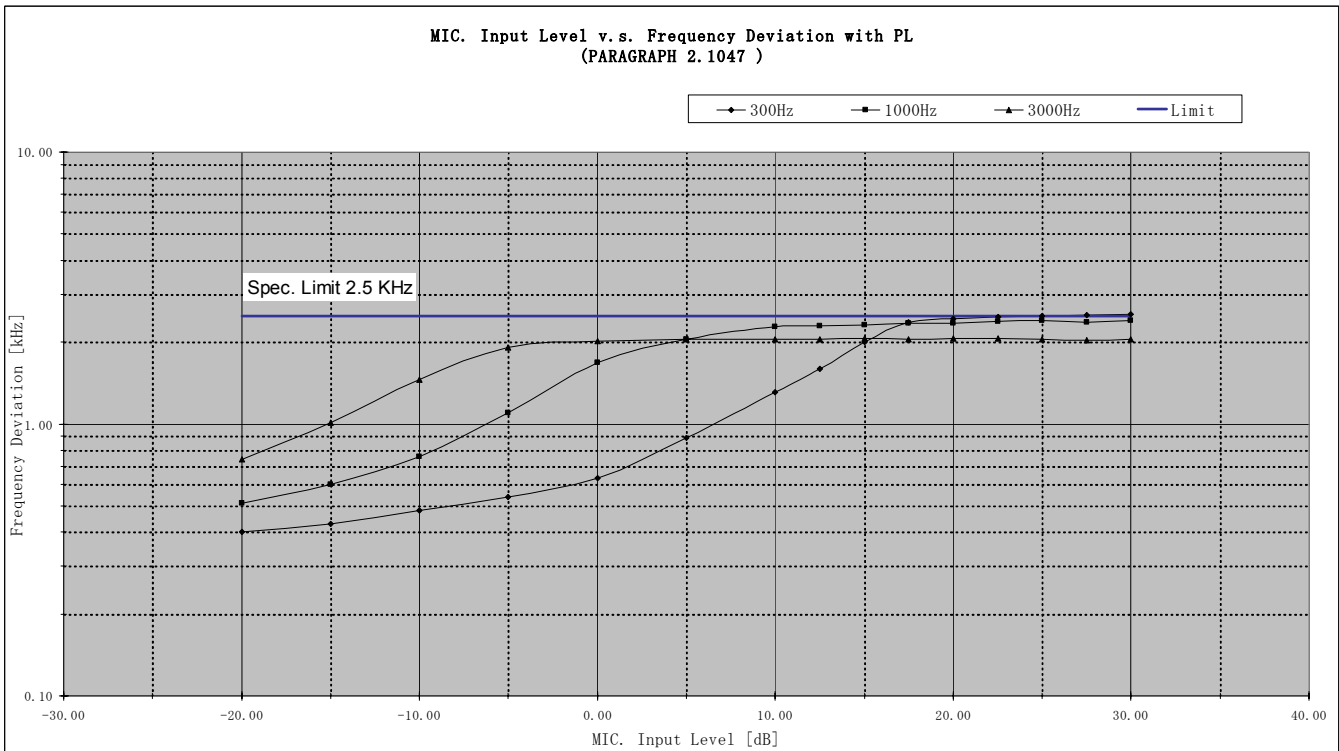


Figure 6D-2: 12.5 KHz Channel Spacing, Tone Private Line (TPL) Mode

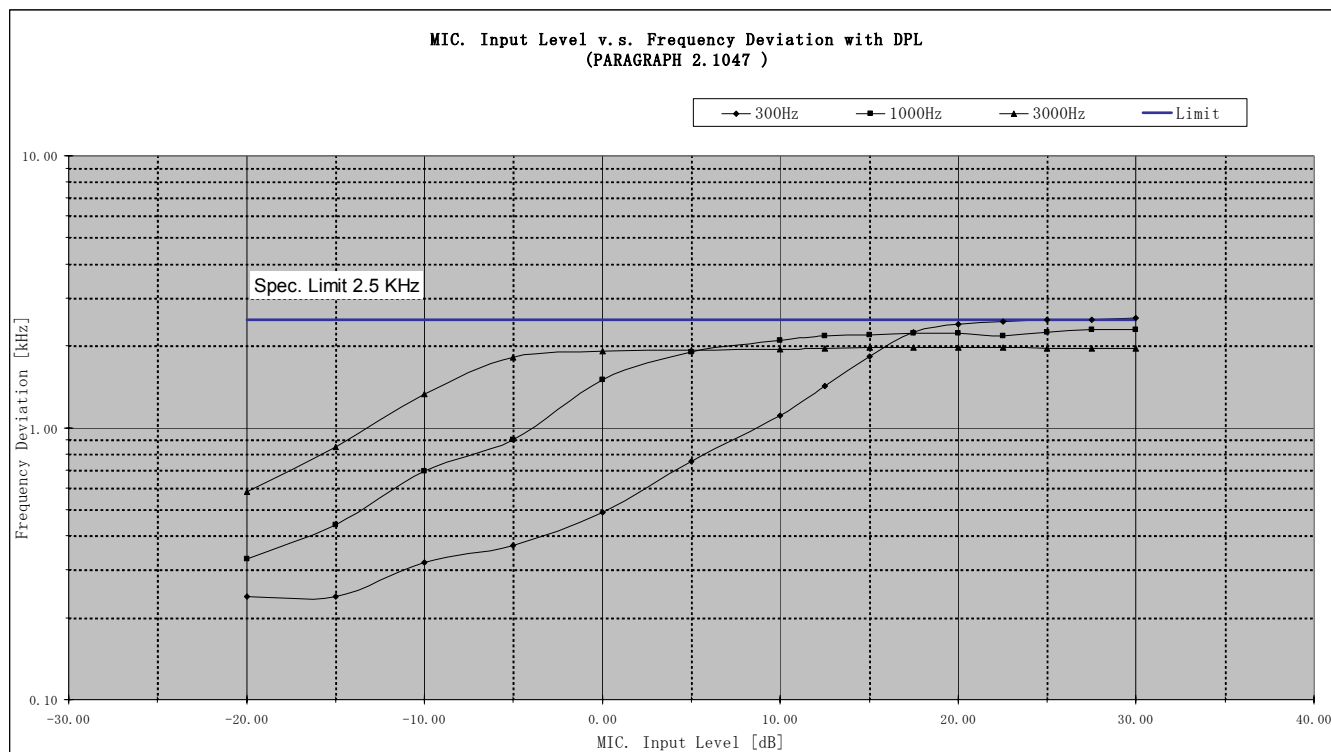


Figure 6D-3: 12.5 KHz Channel Spacing, Digital Private Line (DPL) Mode

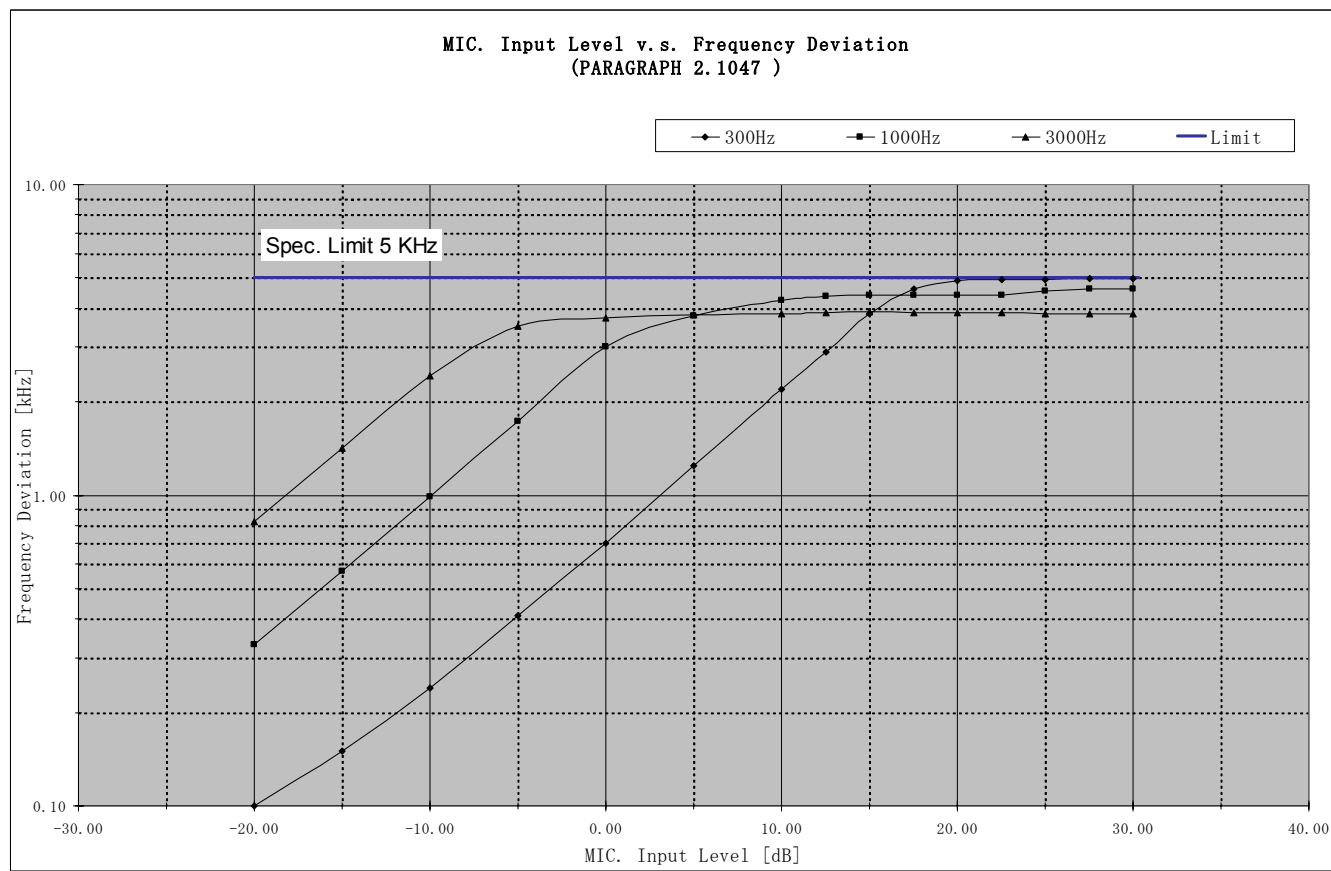


Figure 6D-4: 25 KHz Channel Spacing, Carrier Squelch Mode

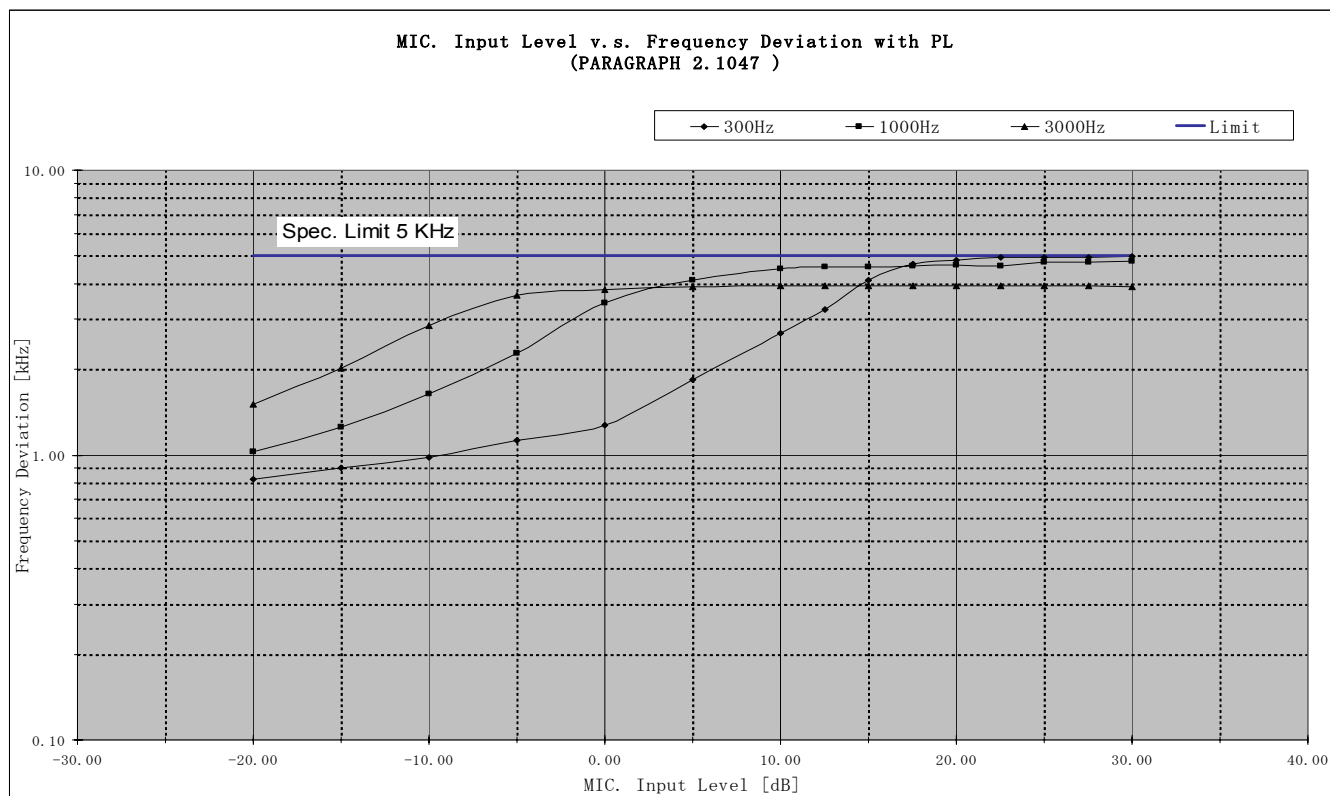


Figure 6D-5: 25 KHz Channel Spacing, Tone Private Line (TPL)

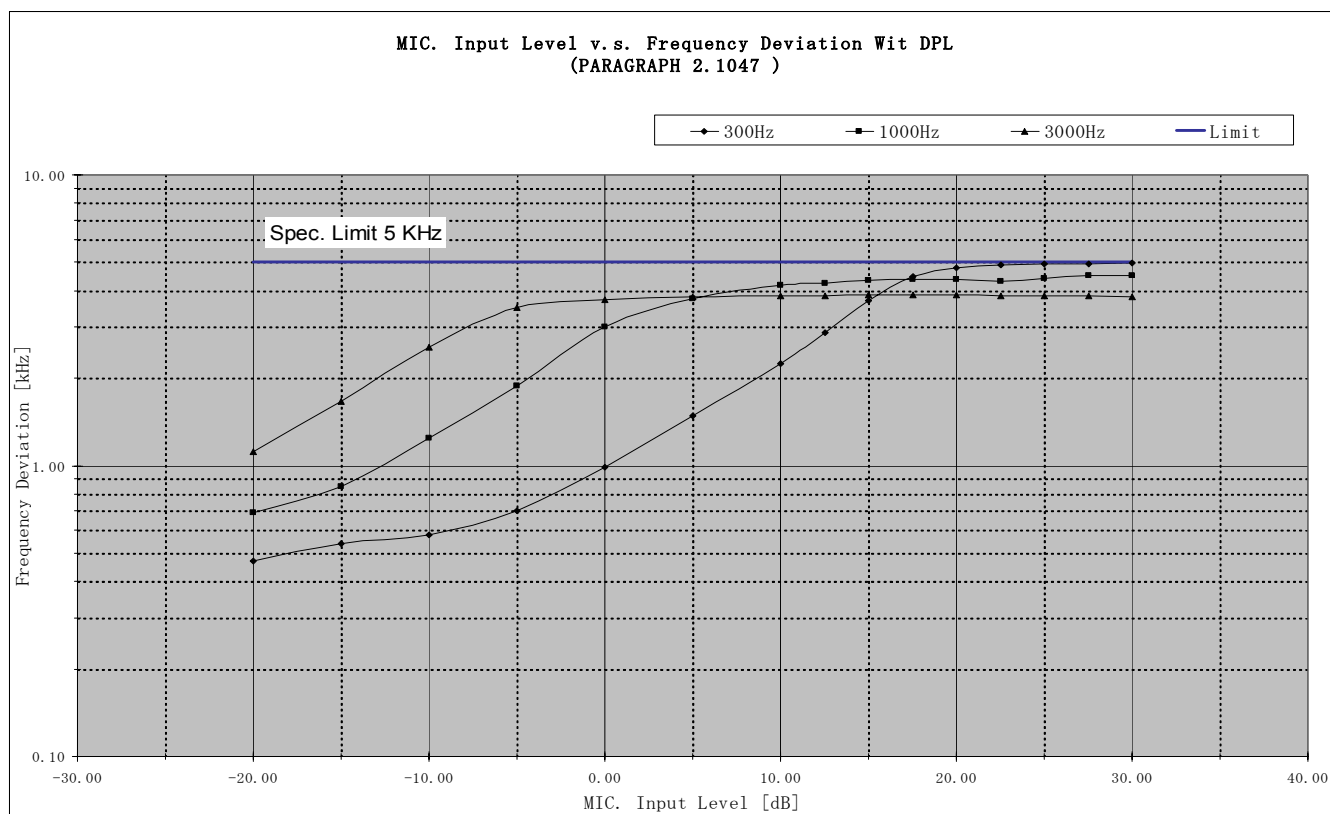
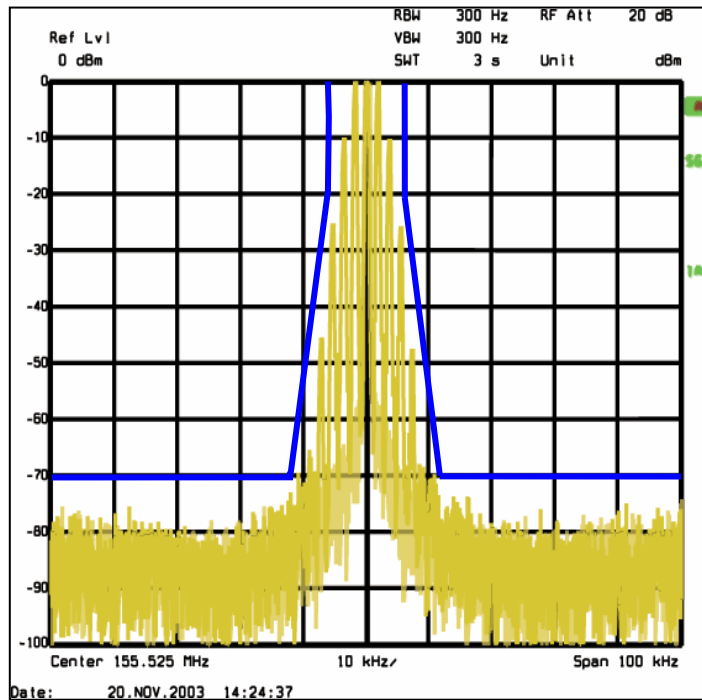
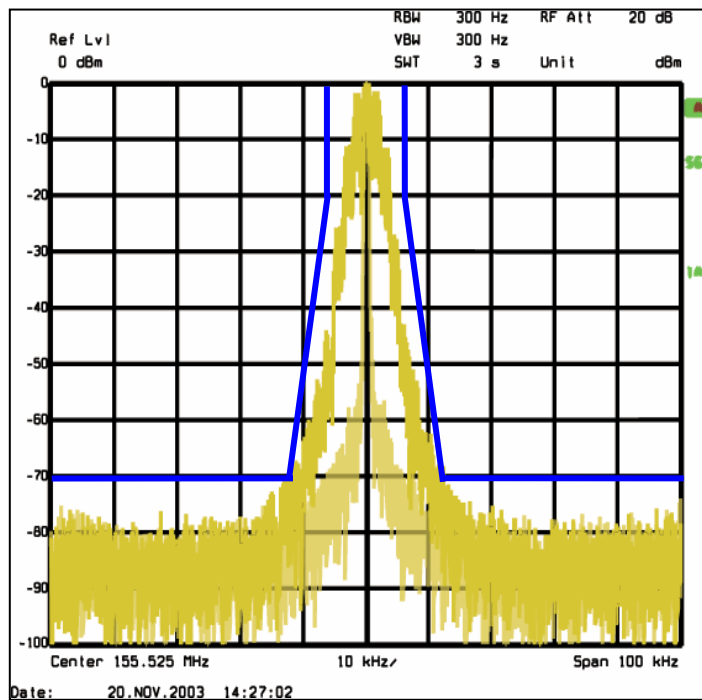


Figure 6D-6: 25 KHz Channel Spacing, Digital Private Line (DPL) Mode

EXHIBIT 6E- Occupied Bandwidth Data -- Pursuant 47 CFR 2.1049, 90.210(g) and 90.691**Figure 6E-1: 12.5 KHz Channel Spacing, 155.025MHz, 2500 Hz Audio Modulation Only, Mask D****Figure 6E-2: 12.5 KHz Channel Spacing, 155.025MHz, 2500 Hz Audio and PL Tone Modulation, Mask D**

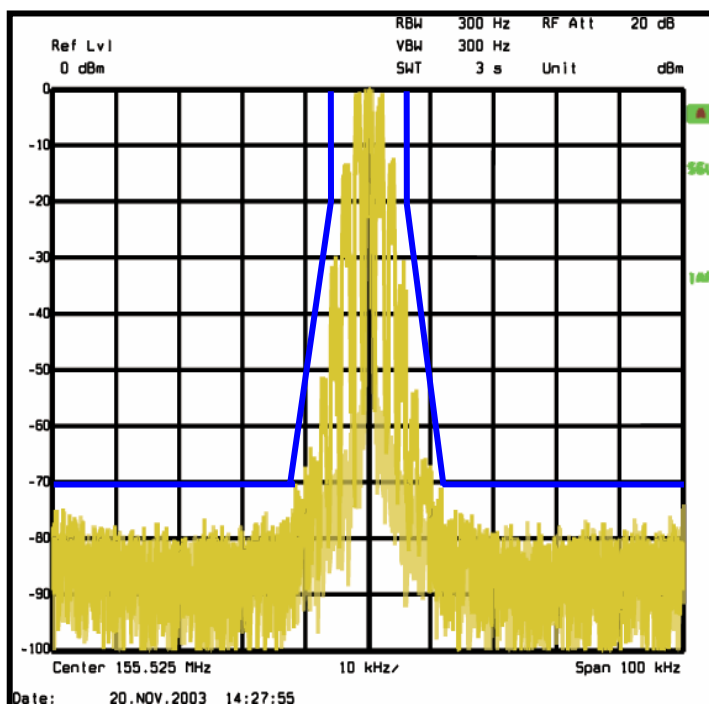


Figure 6E-3: 12.5 KHz Channel Spacing, 2500 Hz Audio and DPL Tone Modulation, Mask D

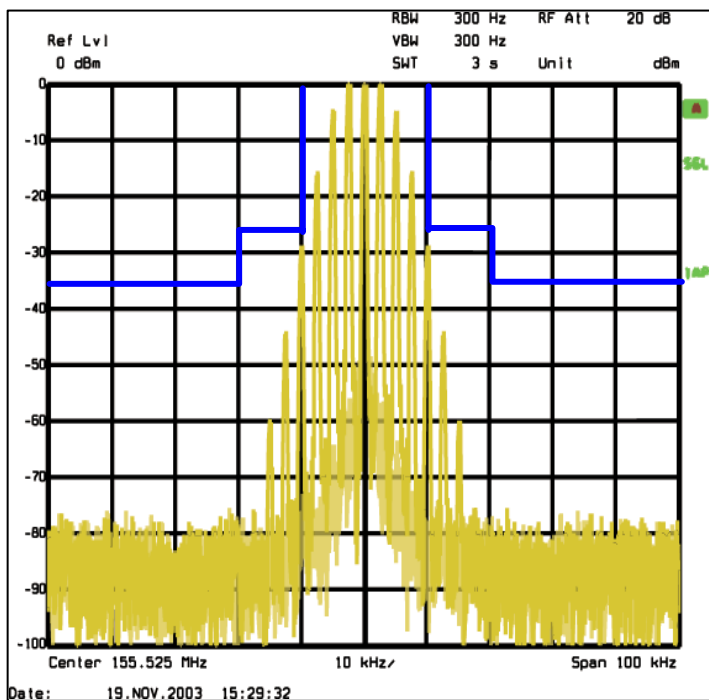


Figure 6E-10: 25 KHz Channel Spacing, 2500 Hz Audio Modulation Only, Mask B

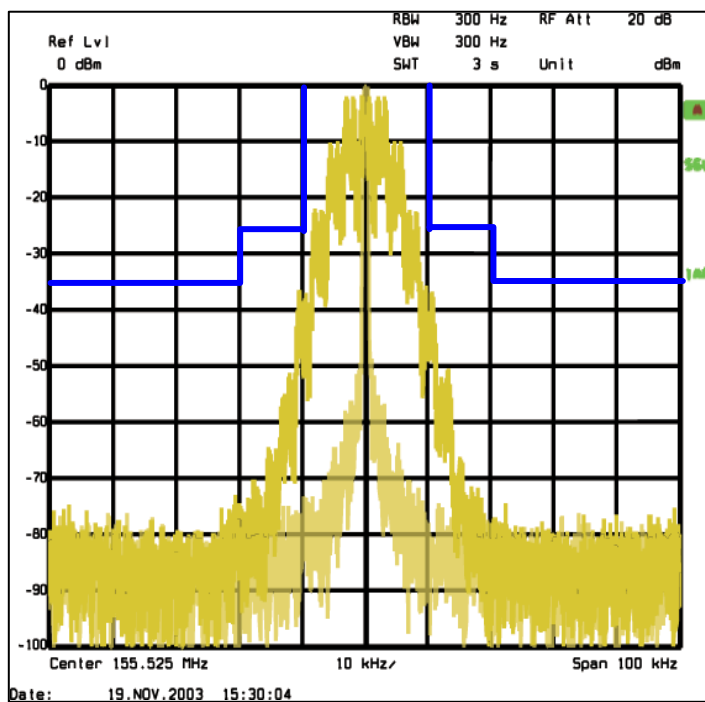


Figure 6E-11: 25 KHz Channel Spacing, 2500 Hz Audio and PL Tone Modulation, Mask B

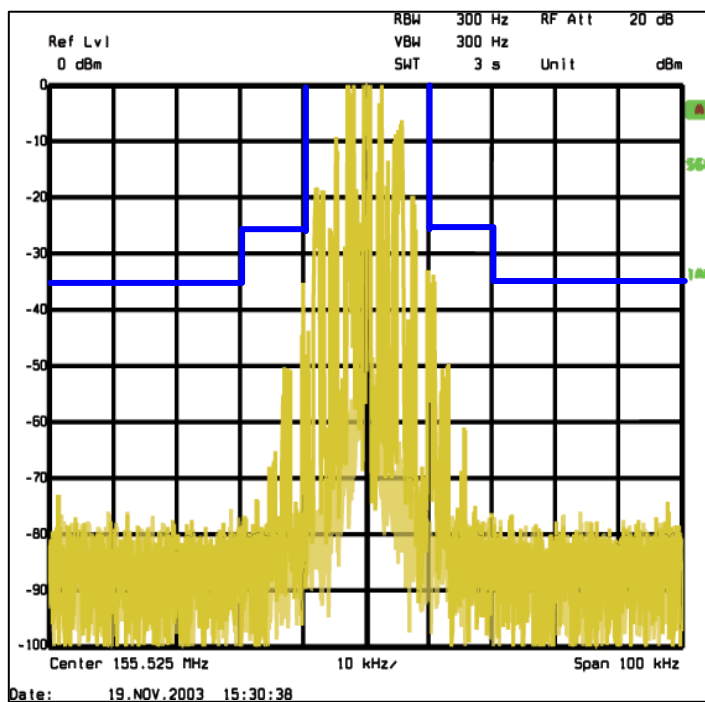


Figure 6E-12: 25 KHz Channel Spacing, 2500 Hz Audio and DPL Tone Modulation, Mask B

EXHIBIT 6F – Conducted Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)
Note: Red line on graphs correspond to the FCC limit of -13dBm.

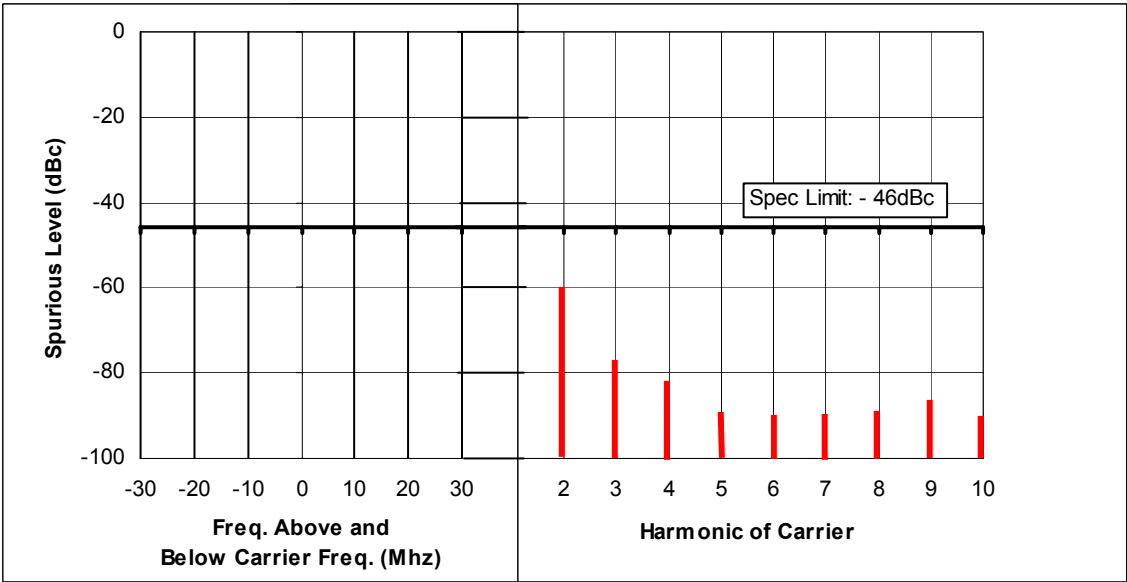


Table 6F-1: 2 Watt Harmonic of Carrier 136.025MHz

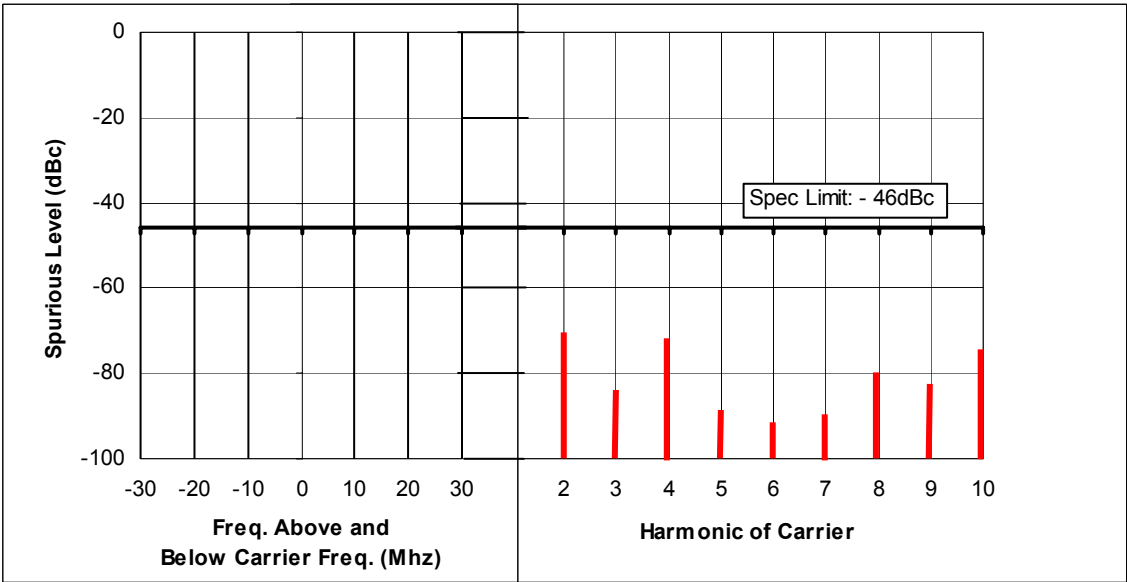


Table 6F-2: 2 Watt Harmonic of Carrier 155.025MHz

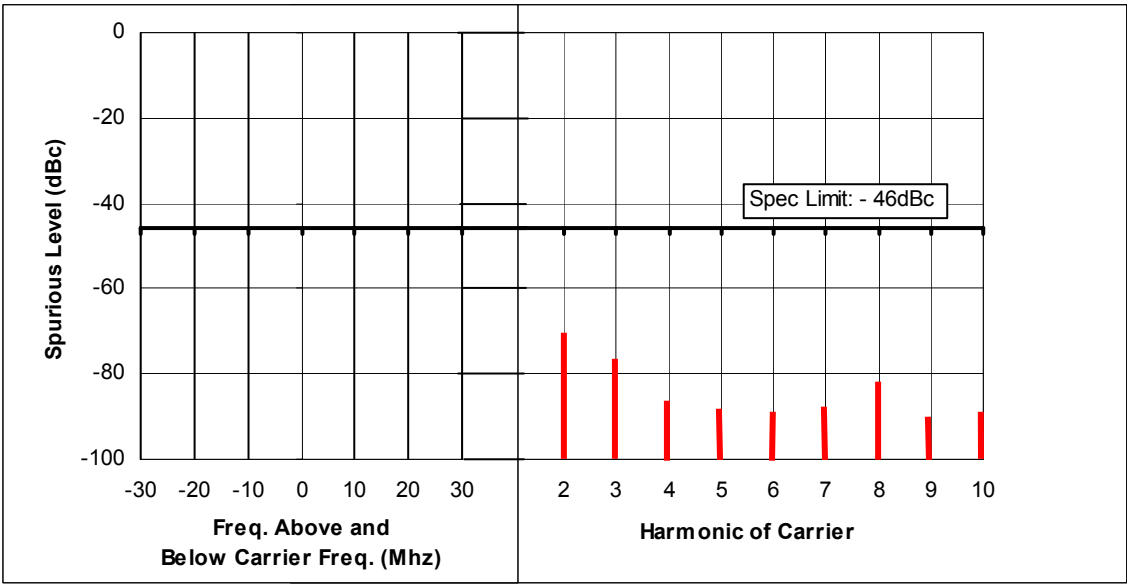


Table 6F-3: 2 Watt Harmonic of Carrier 173.975MHz

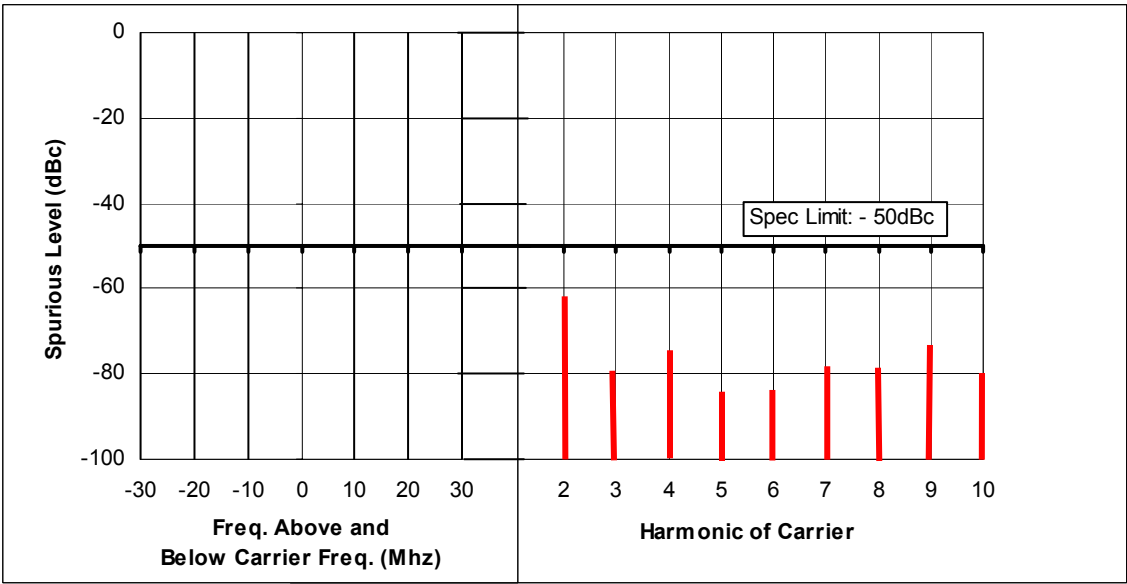


Table 6F-4: 5 Watt Harmonic of Carrier 136.025MHz

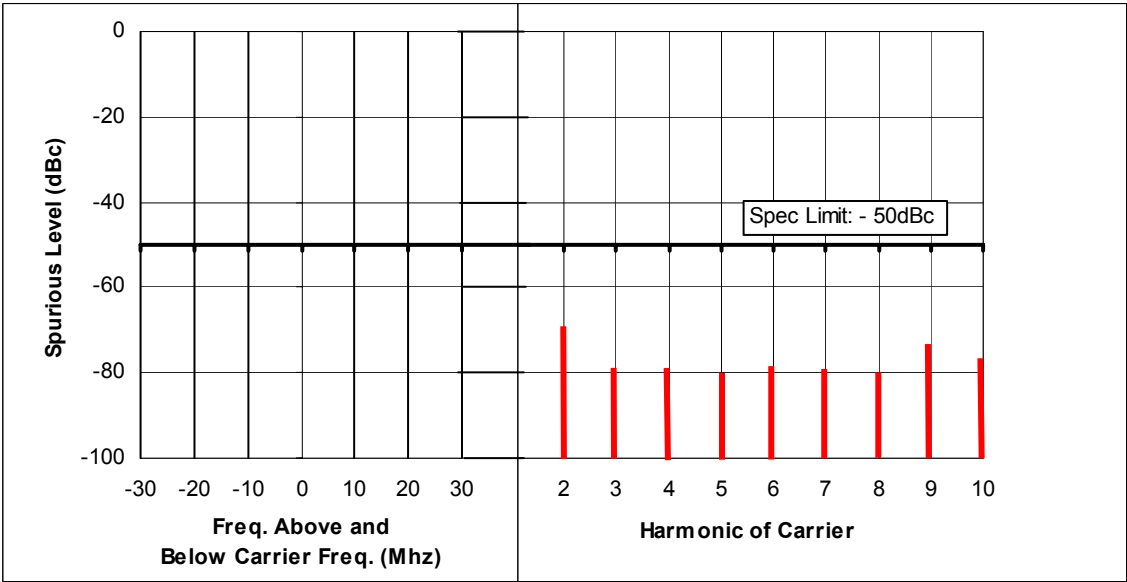


Table 6F-5: 5 Watt Harmonic of Carrier 155.025MHz

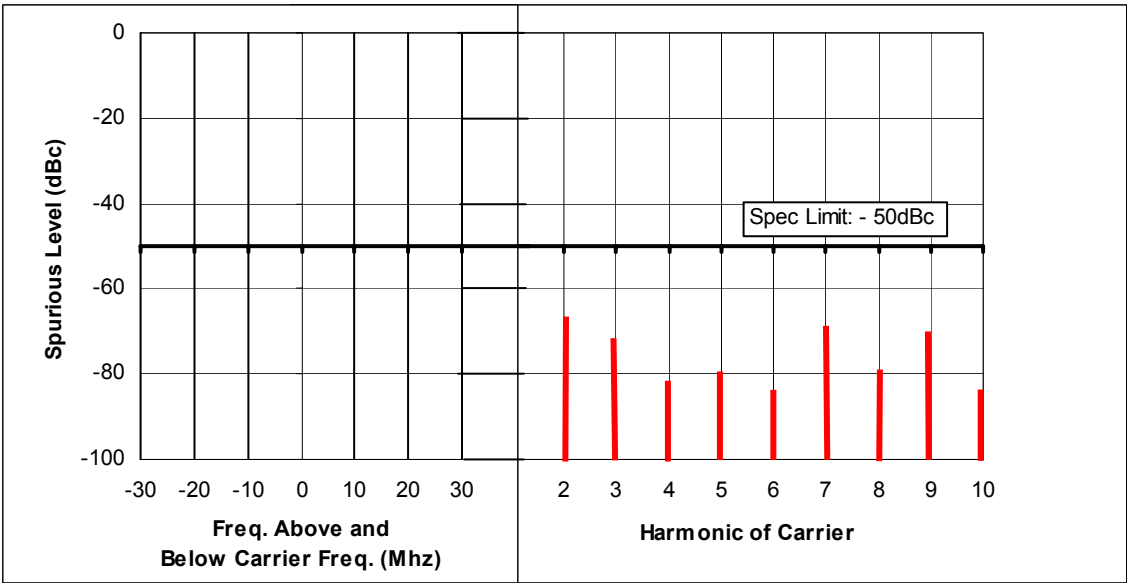


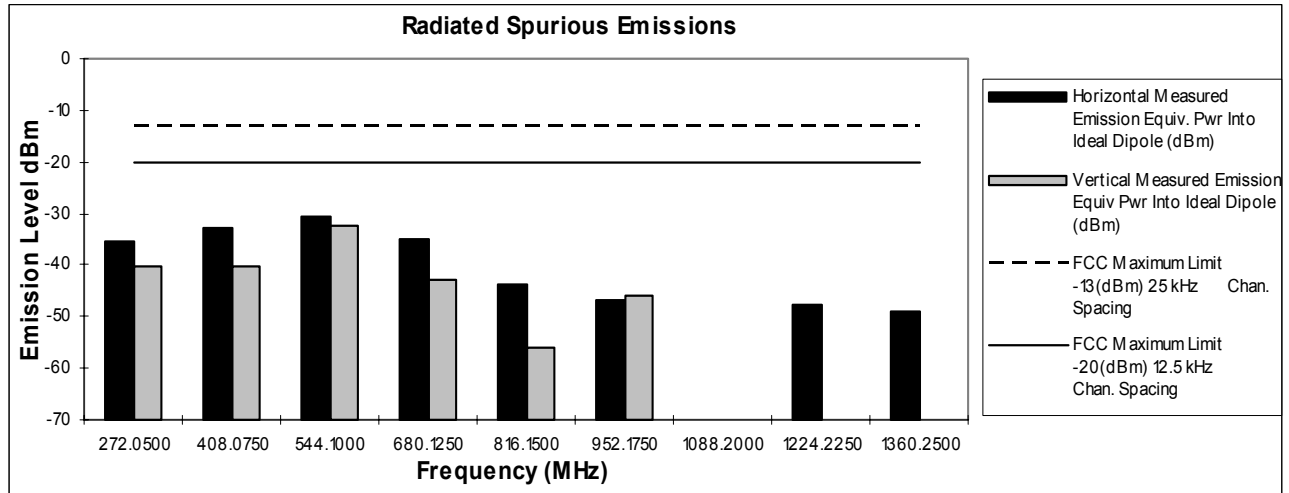
Table 6F-6: 5 Watt Harmonic of Carrier 173.975MHz

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

- Notes: 1) The shown results are the worst case results for the given frequency. Measurements were made to the 10th harmonic, antenna polarization horizontal and vertical.
- 2) The margin[dB] is the amount in dB below the FCC specification limit of -13dBm (red line on graph)

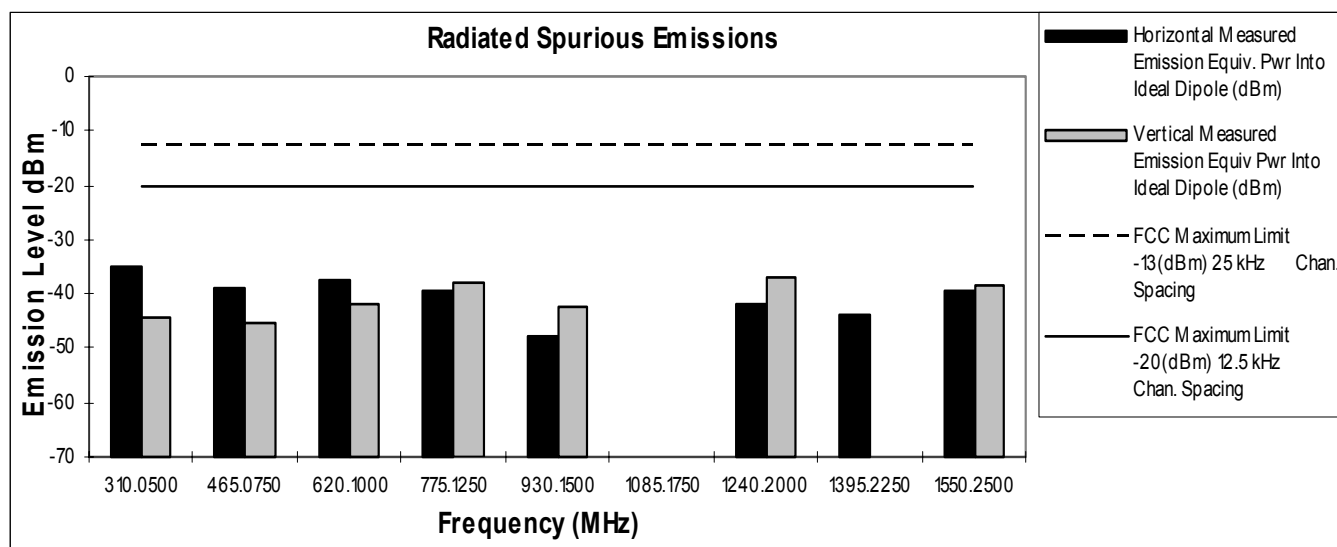
Carrier Frequency 136.025 MHz , High Power (5 Watts)

Frequency (MHz)	FCC Maximum Limit -13(dBm) 25 kHz Chan. Spacing	FCC Maximum Limit -20(dBm) 12.5 kHz Chan. Spacing	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0500	-13	-20	-35.24	-40.31
408.0750	-13	-20	-32.93	-40.06
544.1000	-13	-20	-30.41	-32.42
680.1250	-13	-20	-34.97	-42.93
816.1500	-13	-20	-43.84	-55.81
952.1750	-13	-20	-47.00	-45.80
1088.2000	-13	-20	*	*
1224.2250	-13	-20	-47.65	*
1360.2500	-13	-20	-48.96	*

**Figure 6G-1: 5 Watts, 136.025 MHz**

Carrier Frequency 155.025 MHz, High Power (5 Watts)

Frequency (MHz)	FCC Maximum Limit -13(dBm) 25 kHz Chan. Spacing	FCC Maximum Limit -20(dBm) 12.5 kHz Chan. Spacing	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
310.0500	-13	-20	-34.97	-44.26
465.0750	-13	-20	-38.70	-45.27
620.1000	-13	-20	-37.60	-41.76
775.1250	-13	-20	-39.68	-38.18
930.1500	-13	-20	-47.65	-42.28
1085.1750	-13	-20	*	*
1240.2000	-13	-20	-42.04	-36.97
1395.2250	-13	-20	-43.95	*
1550.2500	-13	-20	-39.39	-38.23

**Figure 6G-2: 5 Watts, 155.025 MHz**

Carrier Frequency 173.975 MHz, High Power (5 Watts)

Frequency (MHz)	FCC Maximum Limit -13(dBm) 25 kHz Chan. Spacing	FCC Maximum Limit -20(dBm) 12.5 kHz Chan. Spacing	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9500	-13	-20	-33.90	-44.57
521.9250	-13	-20	*	*
695.9000	-13	-20	-39.53	*
869.8750	-13	-20	-44.89	*
1043.8500	-13	-20	*	*
1217.8250	-13	-20	*	*
1391.8000	-13	-20	-48.64	*
1565.7750	-13	-20	*	*
1739.7500	-13	-20	-47.65	*

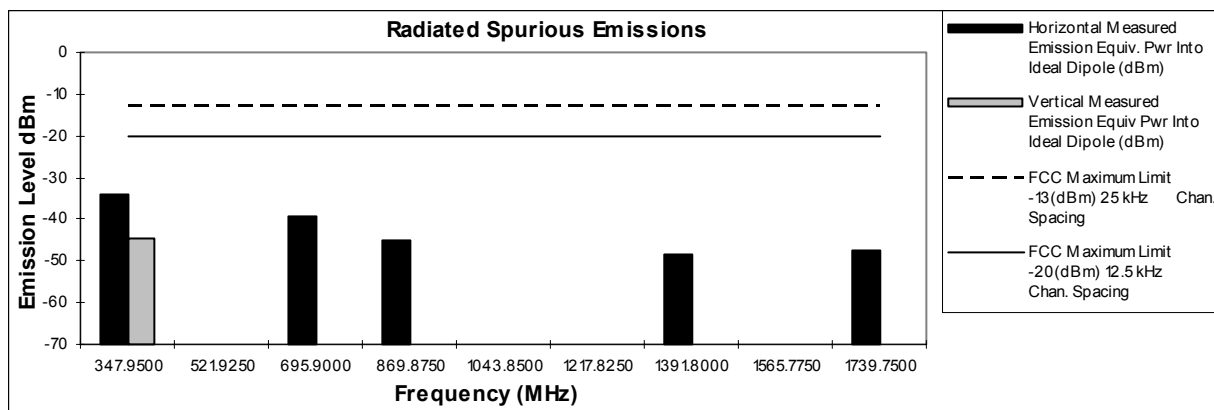
**Figure 6G-3: 5 Watts, 173.975 MHz**

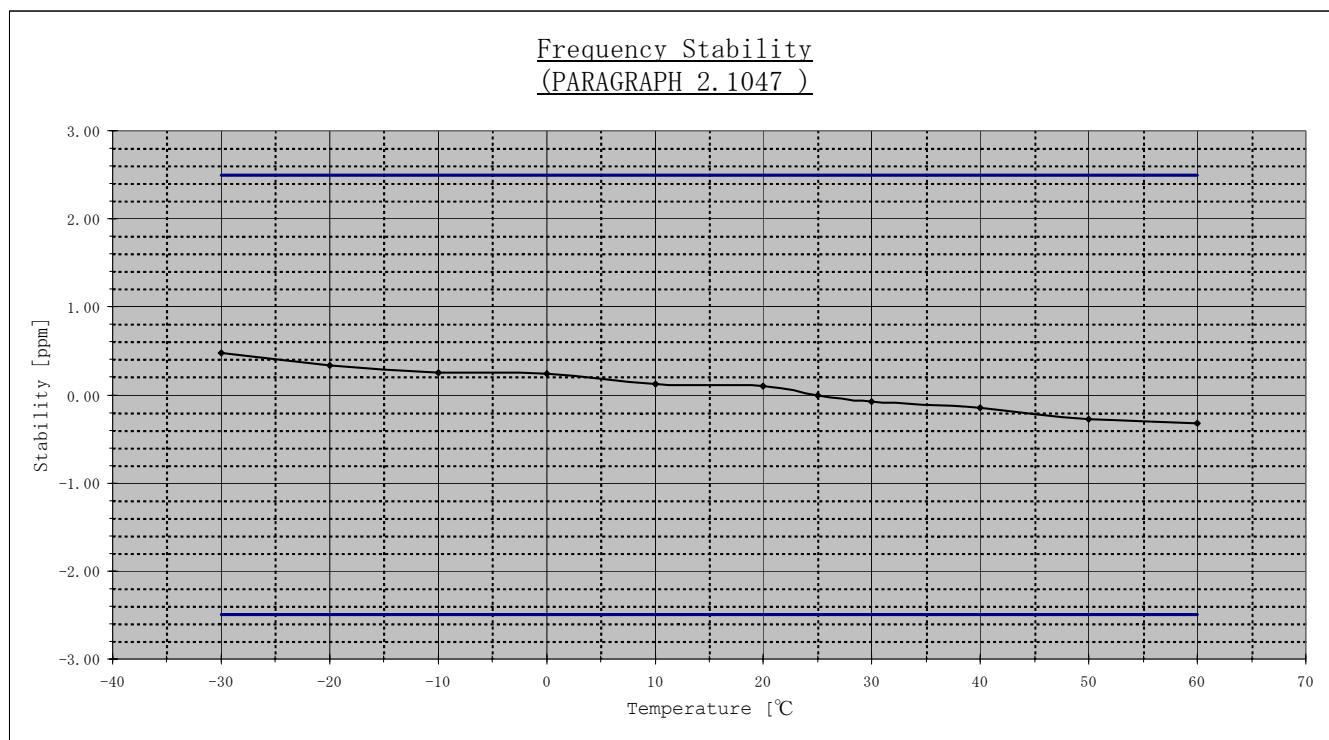
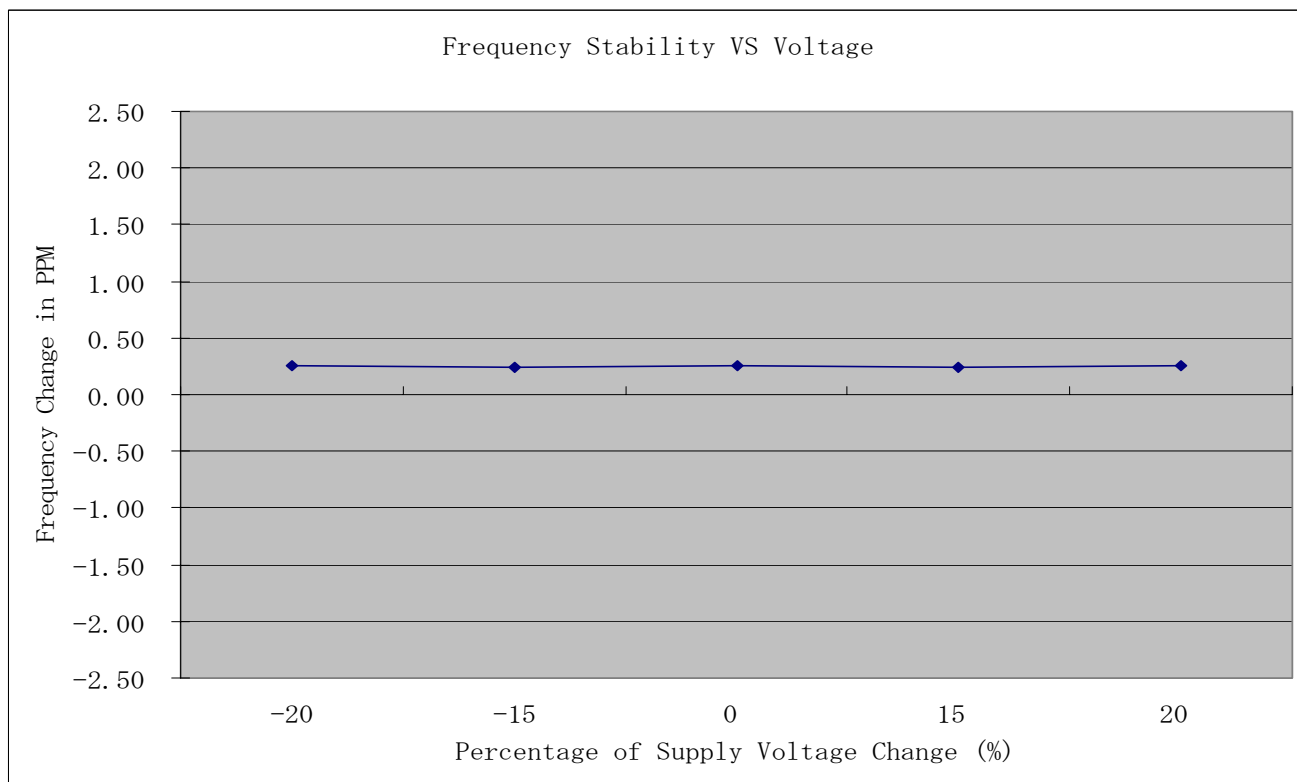
EXHIBIT 6H – Frequency Stability - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)**Figure 6H-1: Frequency Stability vs. Temperature****Figure 6H-2: Frequency Stability vs. Voltage**

EXHIBIT 6I – Transient Frequency Behavior (Note: Measurement made at 454.025 MHz)

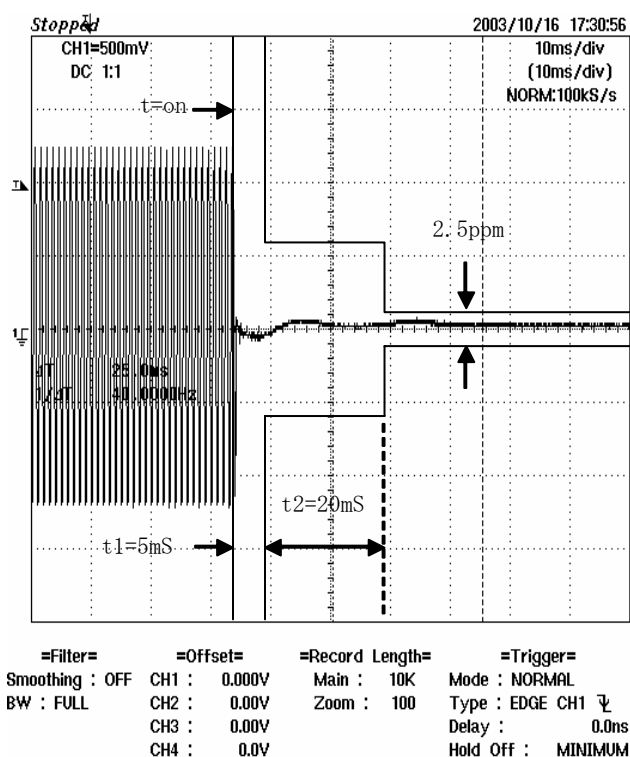


Figure 6I-1: 5 Watts, 12.5 KHz Key-Up Attack Time

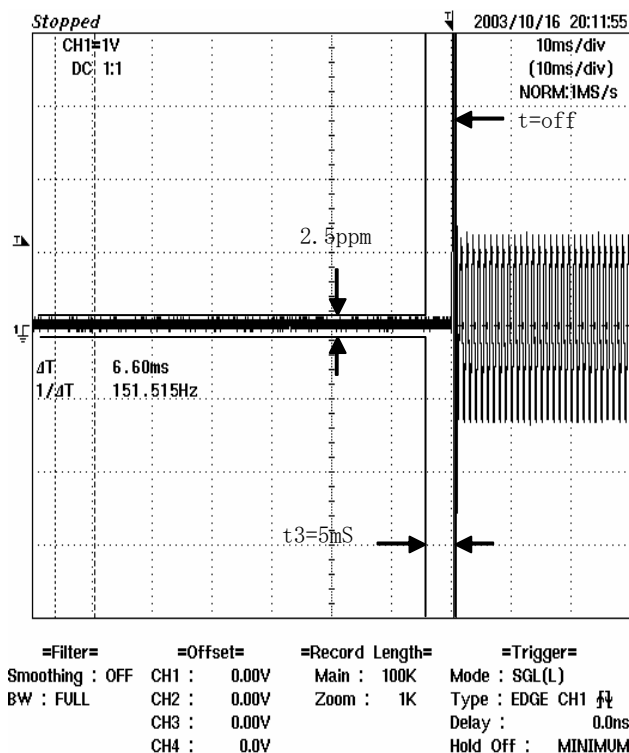


Figure 6I-2: 5 Watts, 12.5 KHz De-Key Decay Time

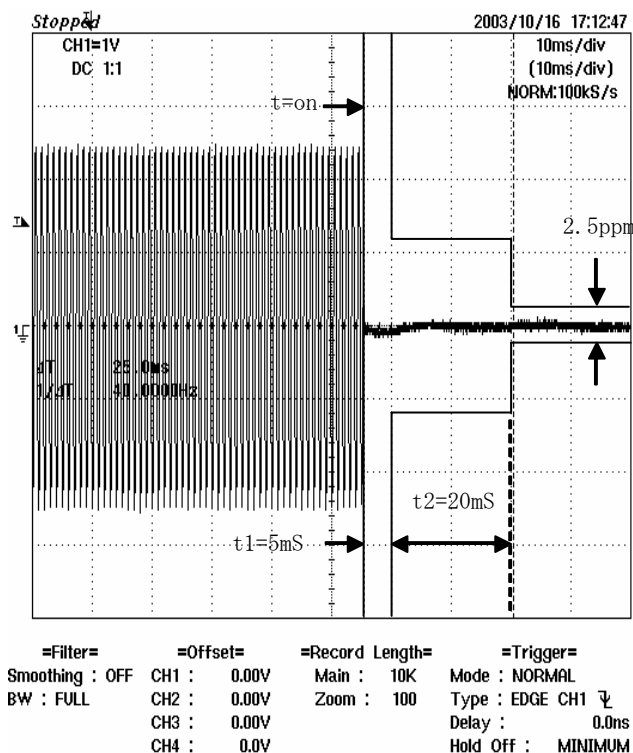


Figure 6I-3: 5 Watts, 25 KHz Key-Up Attack Time

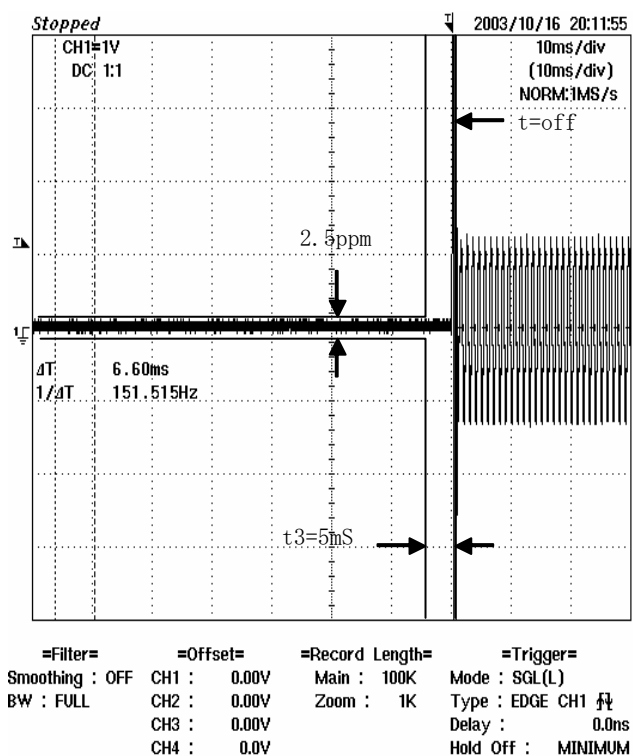


Figure 6I-4: 5 Watts, 25 KHz De-Key Decay Time

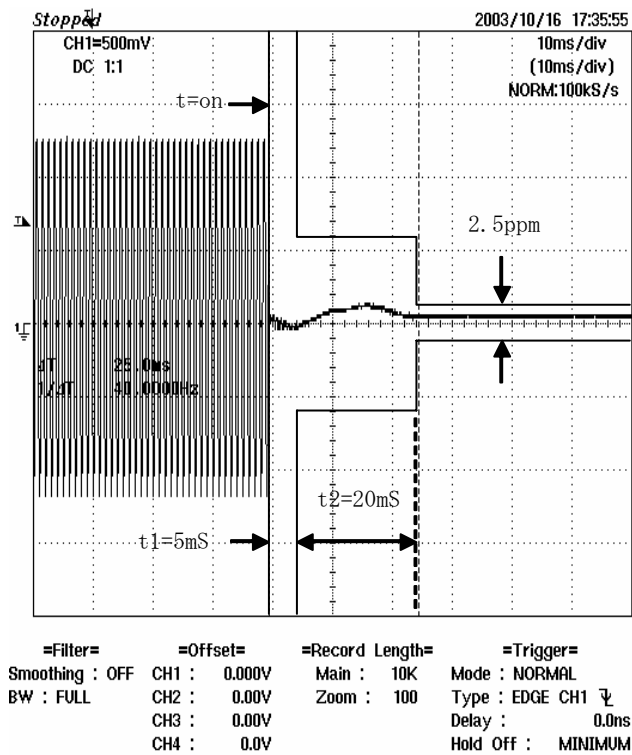


Figure 6I-5: 2 Watt, 12.5 KHz Key-Up Attack Time

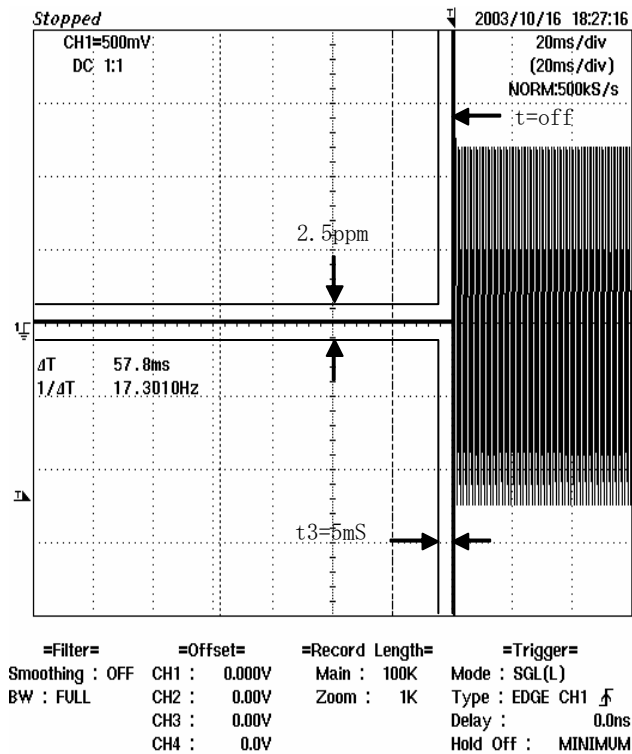


Figure 6I-6: 2 Watt, 12.5 KHz De-Key Decay Time

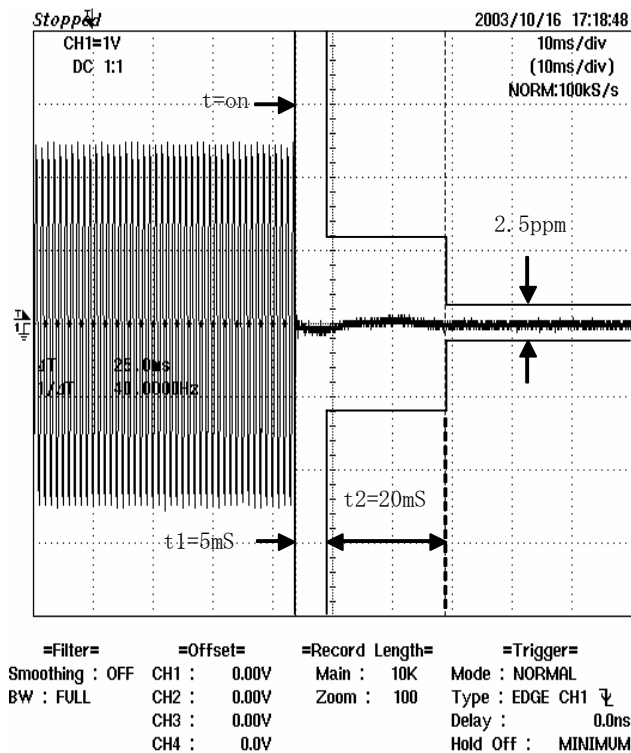


Figure 6I-7: 2 Watt, 25 KHz Key-Up Attack Time

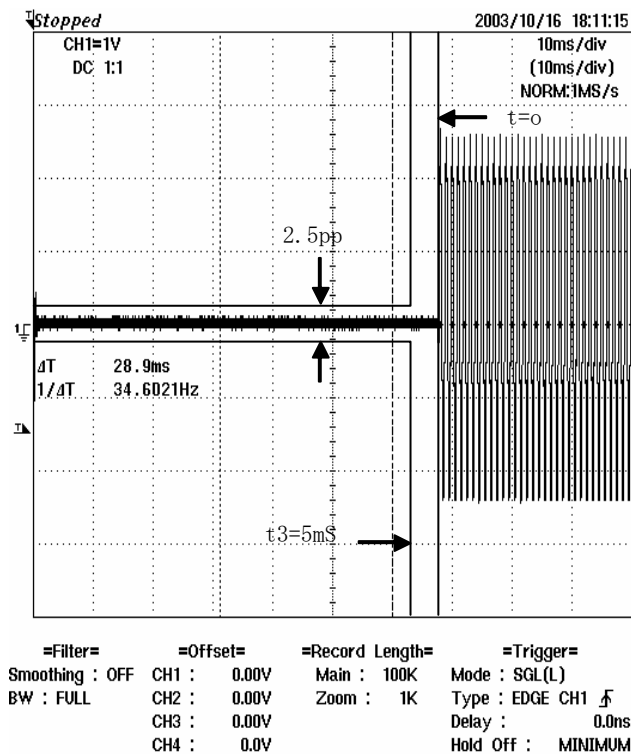


Figure 6I-8: 2 Watt, 25 KHz De-Key Decay Time