EXHIBIT 6

INDEX OF SUBMITTED MEASURED DATA

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

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- 6B-1 – 12.5 kHz Channel Spacing
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- 6F-2 – 1 Watts, Harmonic of Carrier 143.025 MHz, 12.5 kHz Channel Spacing
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- 6F-4 – 5.5 Watts, Harmonic of Carrier 136.025 MHz, 12.5 kHz Channel Spacing
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- 6G-1 – 5.5 Watts, 136.025 MHz, 12.5 kHz Channel Spacing
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  & 5.5 Watts, 143.020 MHz, 25 kHz Channel Spacing

6G-4 – 5.5 Watts, 149.975 MHz, 25 kHz Channel Spacing

6G-5 – 1 Watts, 136.025 MHz, 12.5 kHz Channel Spacing
& 1 Watts, 143.025 MHz, 12.5 kHz Channel Spacing
6G-6 – 1 Watts, 149.975 MHz, 12.5 kHz Channel Spacing
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& 1 Watts, 143.0250 MHz, 25 kHz Channel Spacing
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6I-1 – 5.5 Watts, 12.5 kHz Key-Up Attack Time
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6I-5 – 1 Watts, 12.5 kHz Key-Up Attack Time
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6I-7 – 1 Watts, 25 kHz Key-Up Attack Time
6I-8 – 1 Watts, 25 kHz De-Key Decay Time

EXHIBIT 6A
RF Conducted Power Output Data - Pursuant 47 CFR 2.1046(a), 2.1033(c) (6), (7) and (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:	5.45 Watts
DC Voltage:	7.5 Volts
DC Current:	1.49 A
DC Input Power:	11.175 Watts

At minimum output power setting, Frequency 136.025 MHz:

Output RF Power:	1.01 Watts
DC Voltage:	7.5 Volts
DC Current:	0.54 A
DC Input Power:	4.05 Watts

At maximum output power setting, Frequency 143.025 MHz:

Output RF Power:	5.48 Watts
DC Voltage:	7.5 Volts
DC Current:	1.47 A
DC Input Power:	11.025 Watts

At minimum output power setting, Frequency 143.025 MHz:

Output RF Power:	1.08 Watts
DC Voltage:	7.5 Volts
DC Current:	0.54 A
DC Input Power:	4.05 Watts

At maximum output power setting, Frequency 149.975 MHz:

Output RF Power:	5.49 Watts
DC Voltage:	7.5 Volts
DC Current:	1.46 A
DC Input Power:	10.95 Watts

At minimum output power setting, Frequency 149.975 MHz:

Output RF Power:	1.10 Watts
DC Voltage:	7.5 Volts
DC Current:	0.53 A
DC Input Power:	3.975 Watts

EXHIBIT 6B
Transmit Audio Frequency Response - Pursuant 47 CFR 2.1047(a)

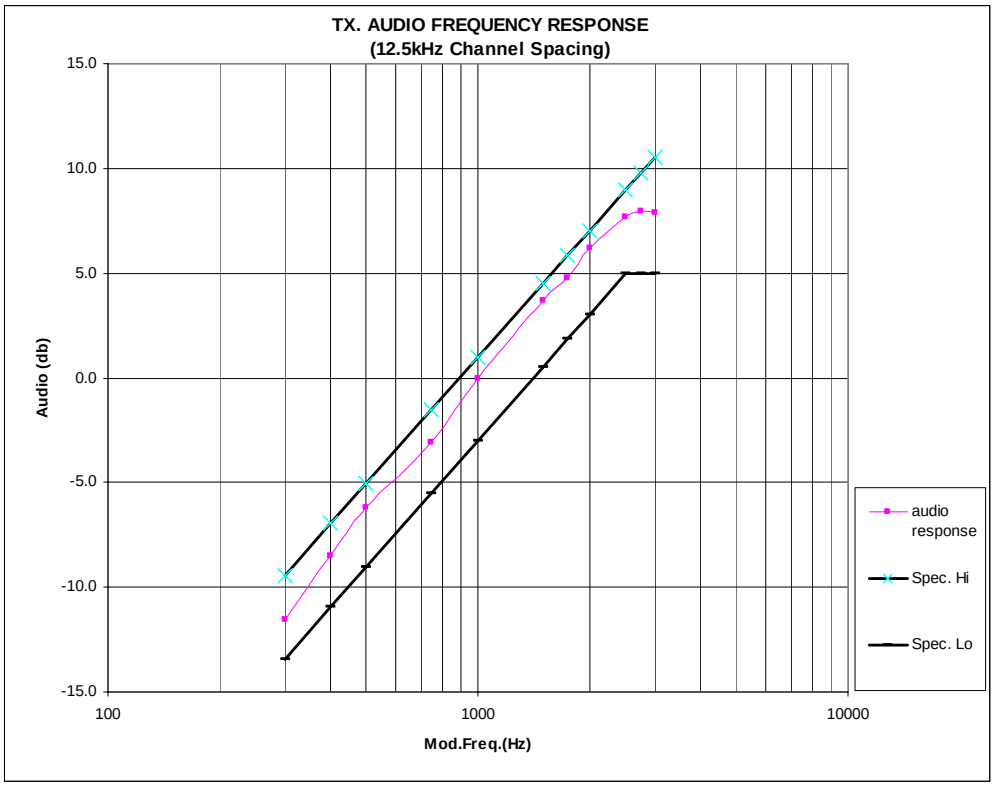


Figure 6B-1: 12.5 kHz Channel Spacing, 143.025 MHz, Transmit Audio Frequency Response

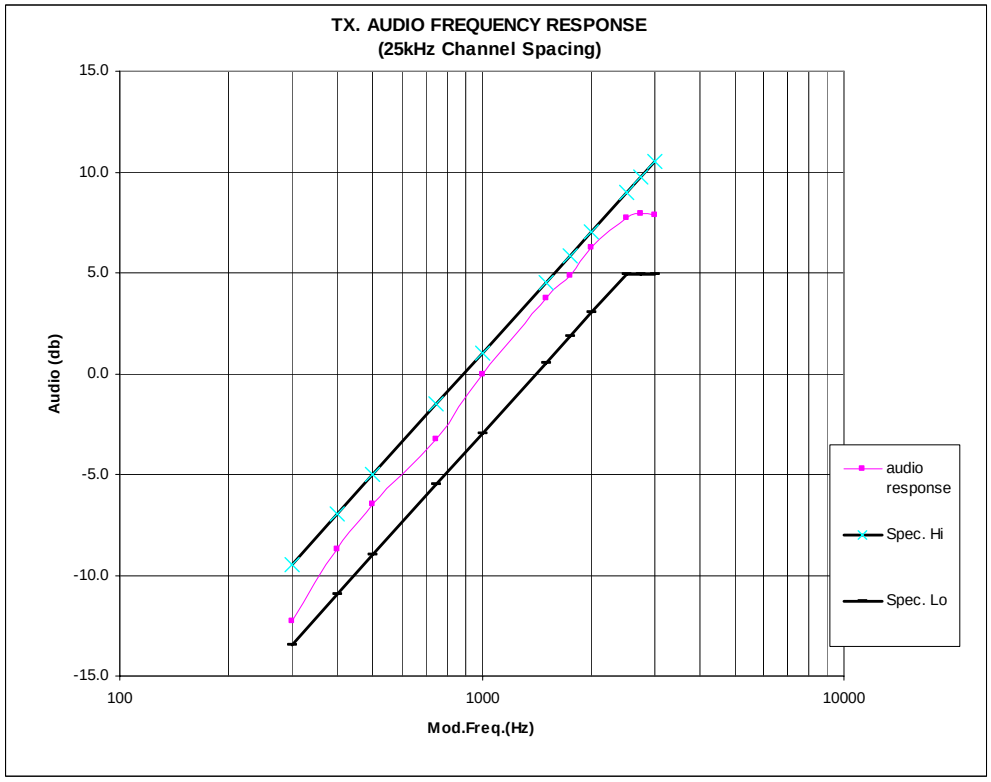


Figure 6B-2: 25 kHz Channel Spacing, 143.025 MHz, Transmit Audio Frequency Response

EXHIBIT 6C
Transmit Audio Post Limiter Low-pass Filter Response - Pursuant 47 CFR 2.1047 (a)

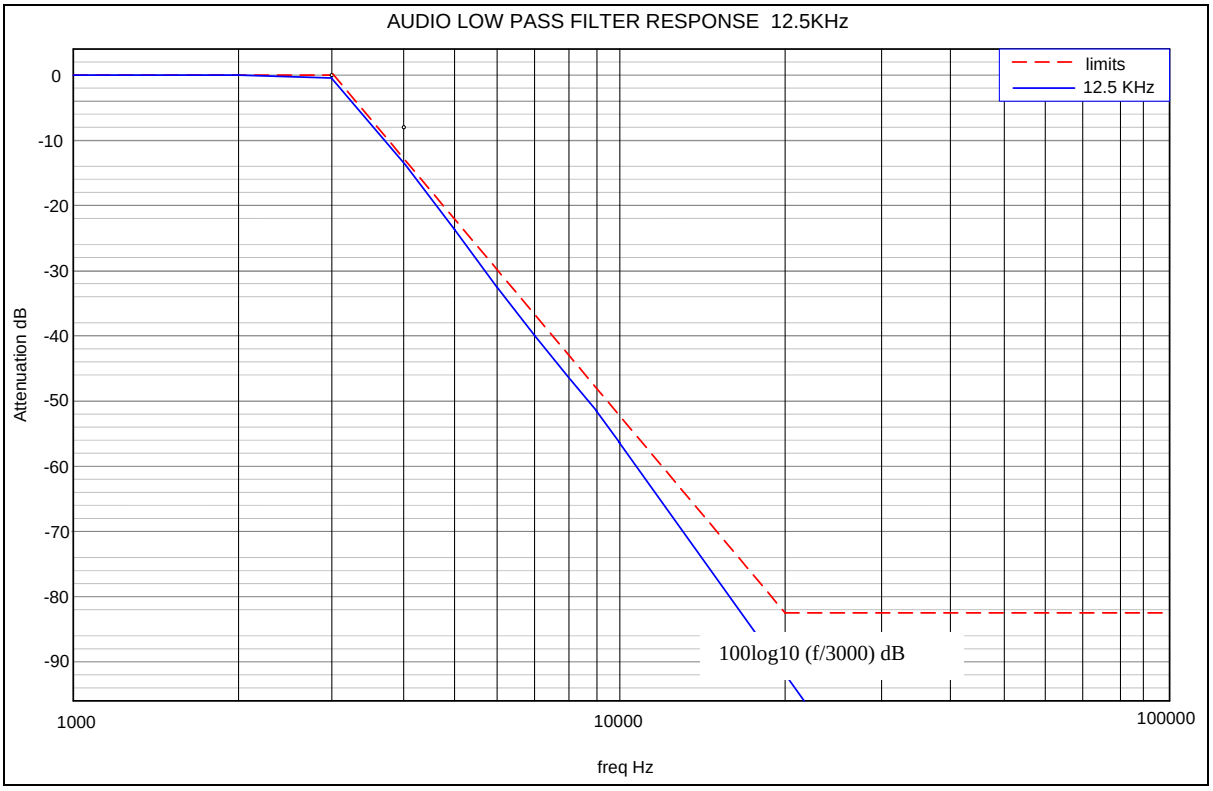


Figure 6C-1: 12.5 kHz Channel Spacing, 143.025 MHz, Transmit Audio Lowpass Filter Response

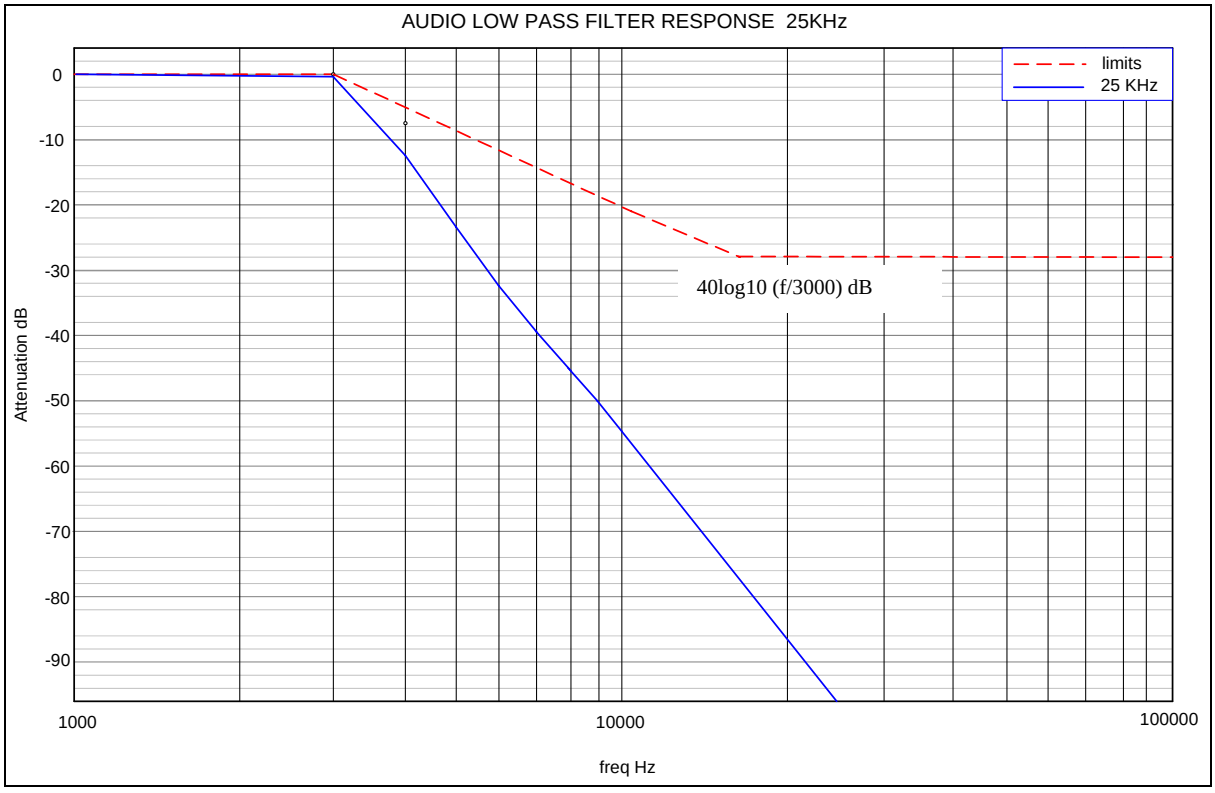


Figure 6C-2: 25 kHz Channel Spacing, 143.025 MHz, Transmit Audio Lowpass Filter Response

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

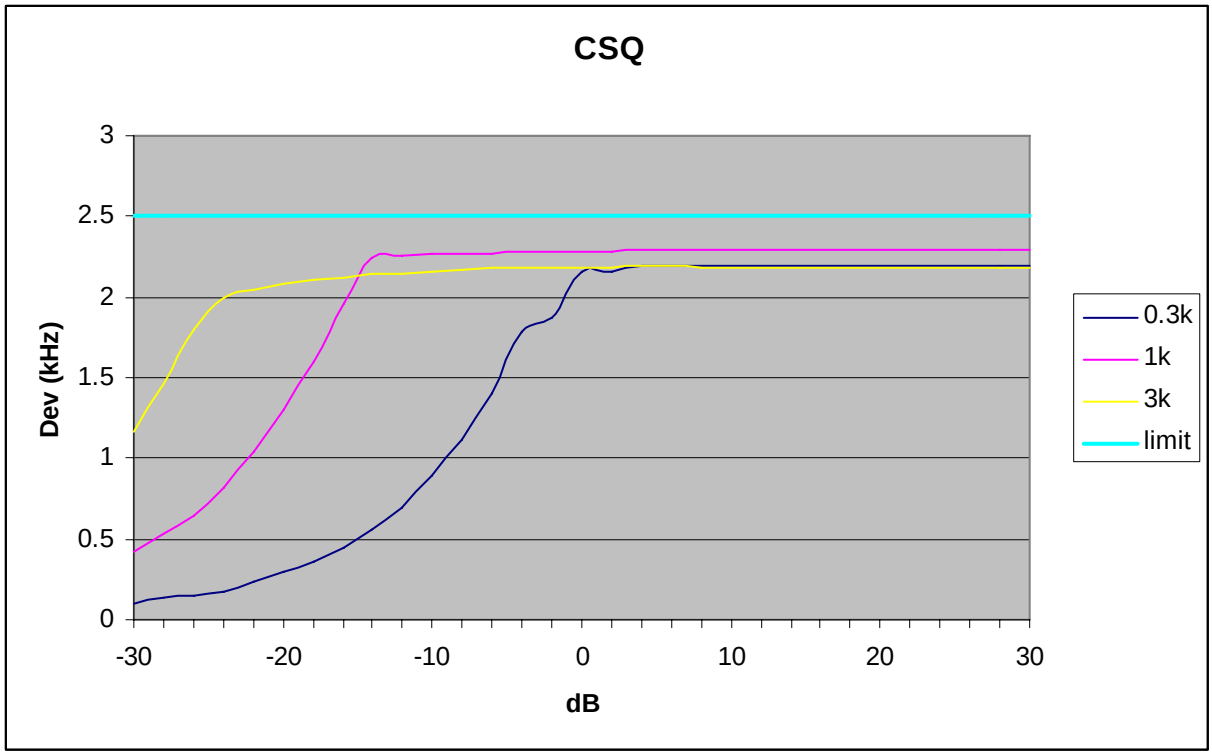


Figure 6D-1: 12.5 kHz Channel Spacing, 143.025 MHz, Carrier Squelch (CSQ) Mode

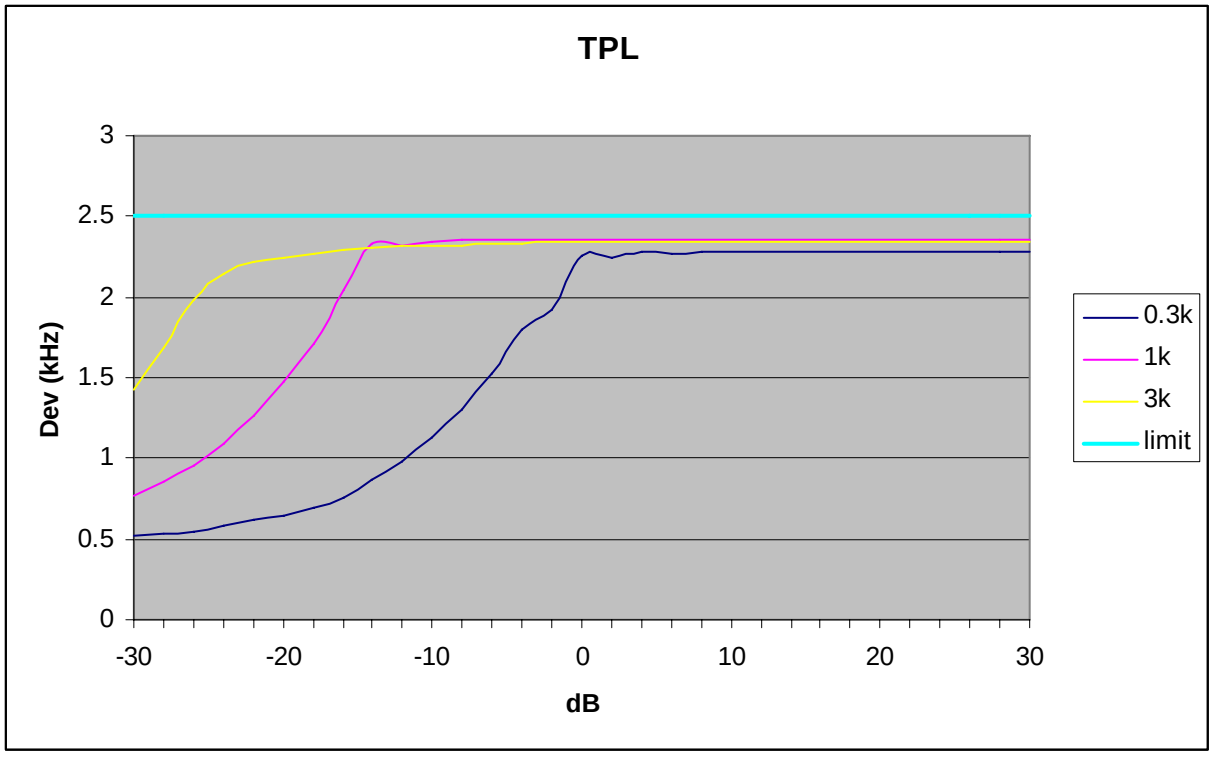


Figure 6D-2: 12.5 kHz Channel Spacing, 143.025 MHz, Tone Private Line (TPL) Mode

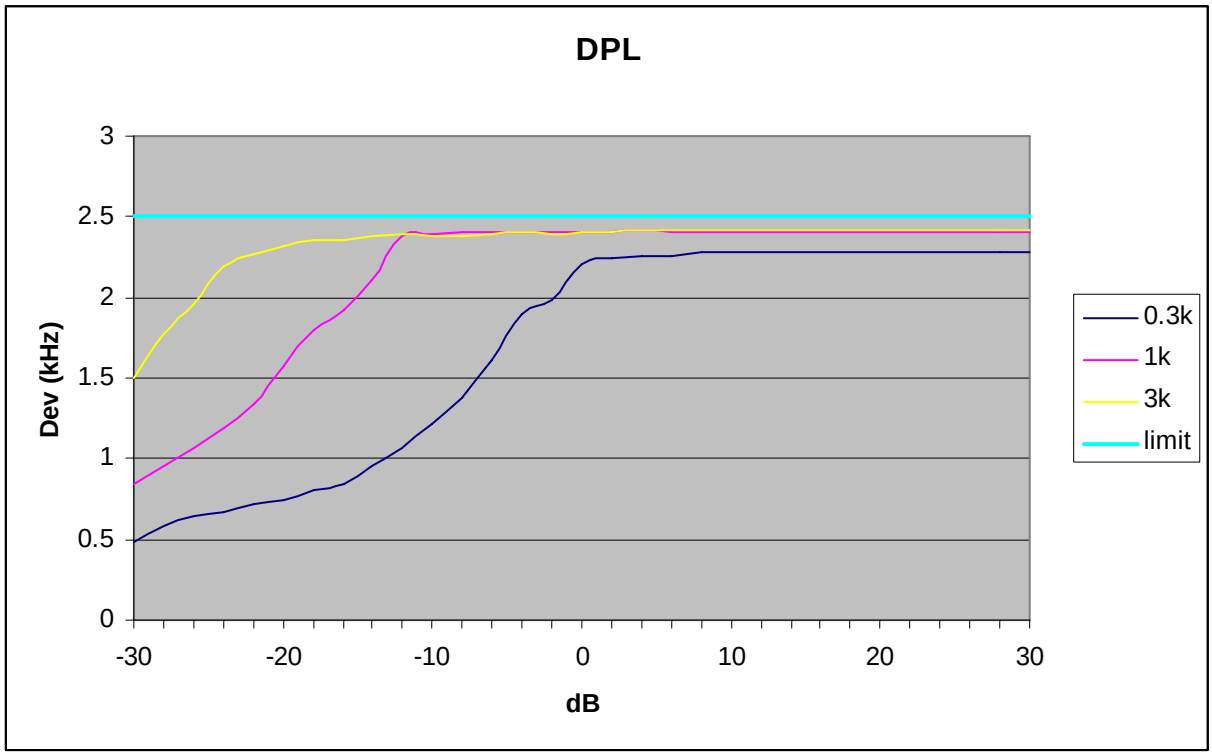


Figure 6D-3: 12.5 kHz Channel Spacing, 143.025 MHz, Digital Private Line (DPL) Mode

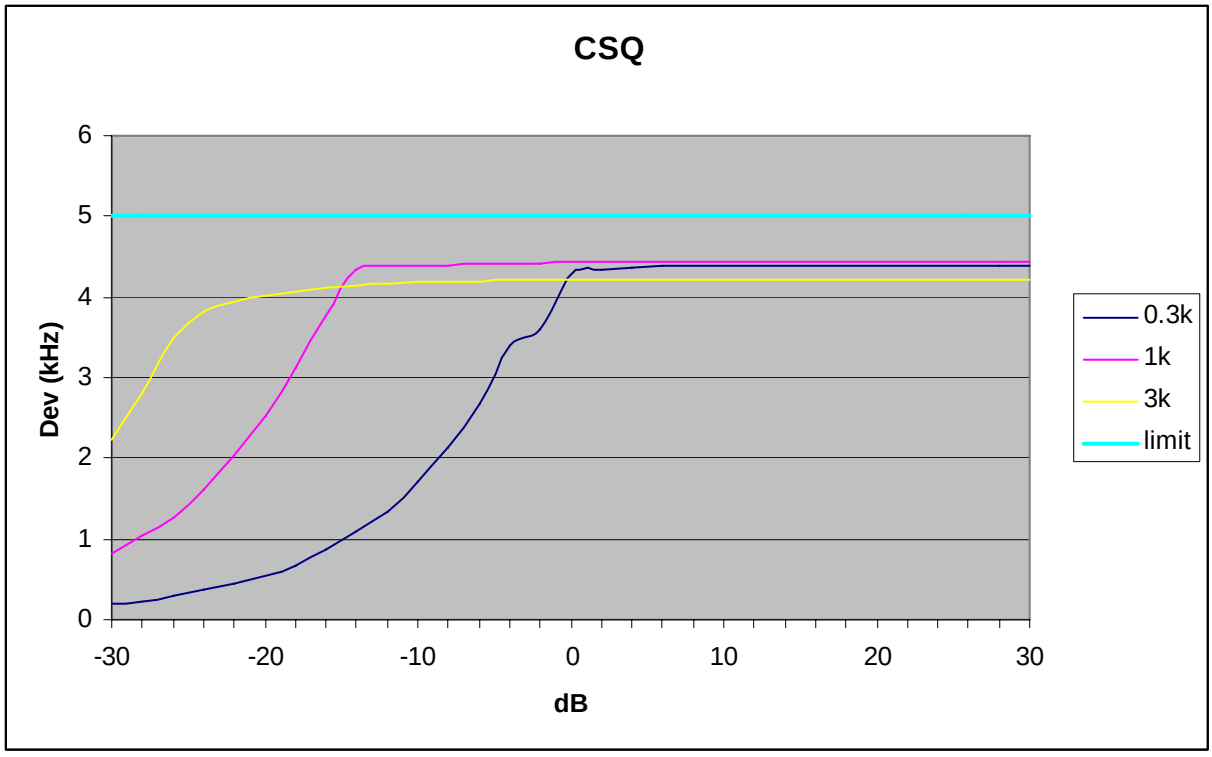


Figure 6D-4: 25 kHz Channel Spacing, 143.025 MHz, Carrier Squelch (CSQ) Mode

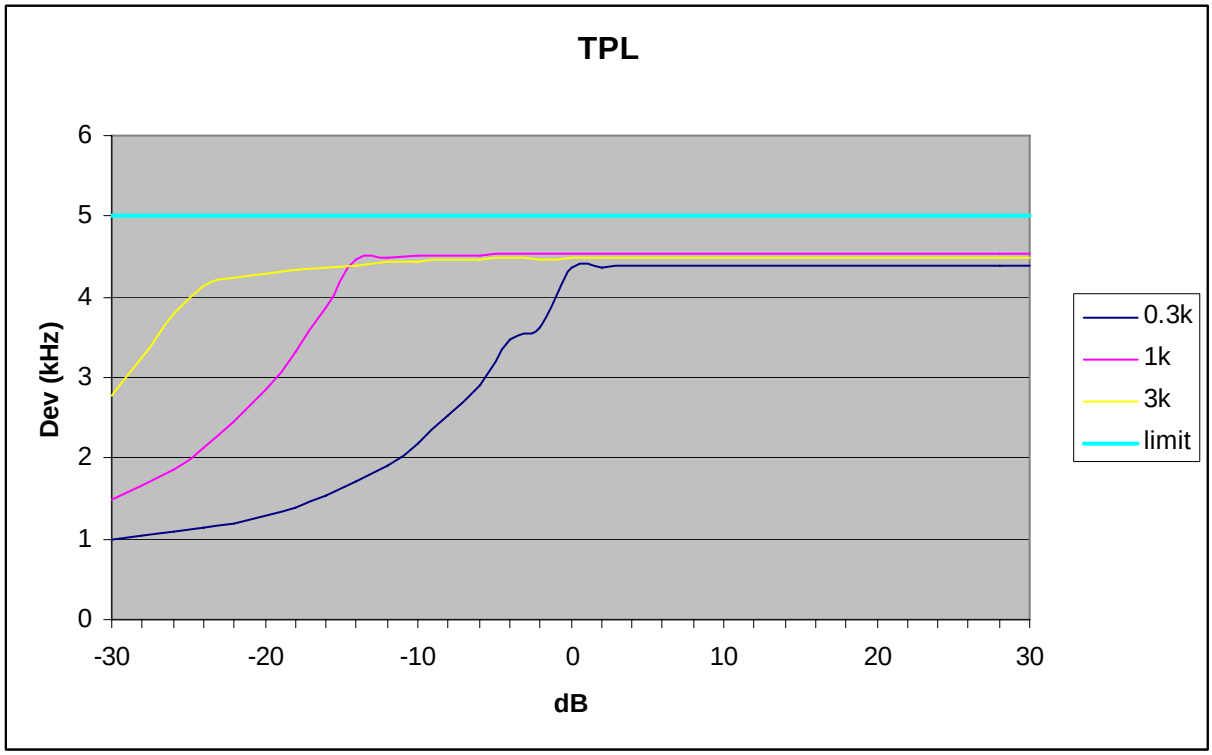


Figure 6D-5: 25 kHz Channel Spacing, 143.025 MHz, Tone Private Line (TPL) Mode

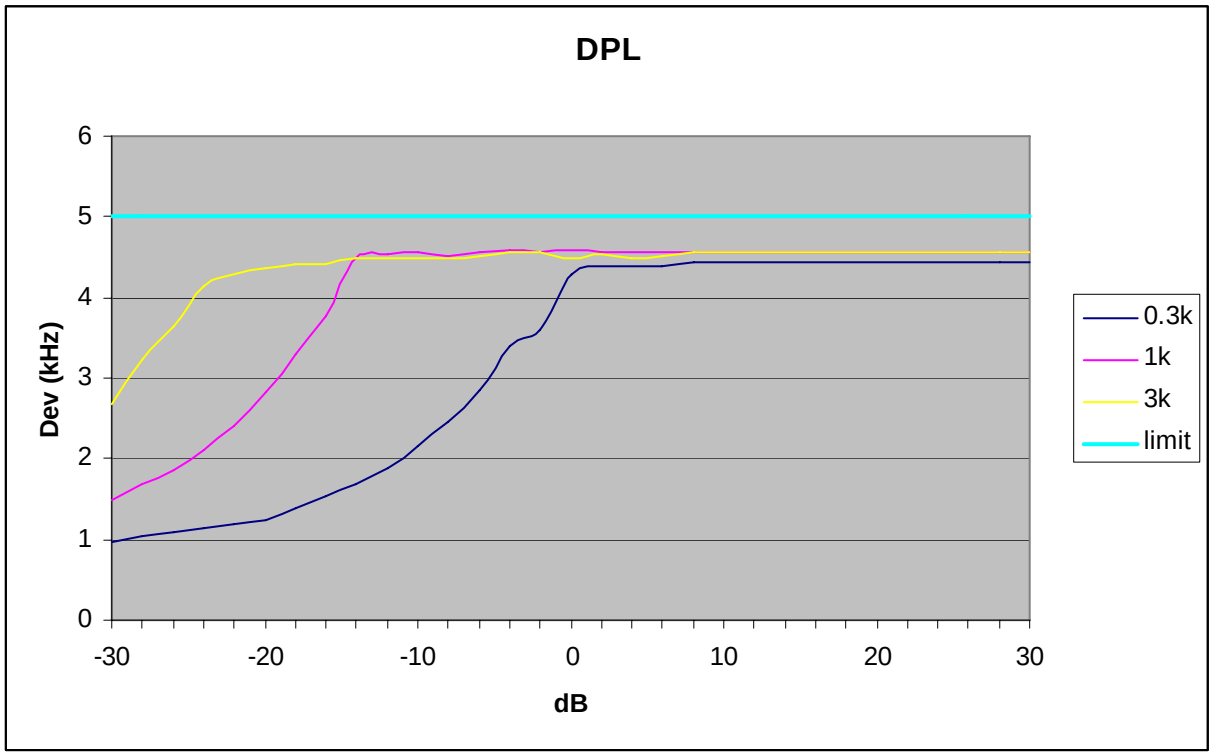


Figure 6D-6: 25 kHz Channel Spacing, 143.025 MHz, Digital Private Line (DPL) Mode

EXHIBIT 6E
Occupied Bandwidth Data -- Pursuant 47 CFR 2.1049 (i), 90.210(b) (d) and 90.691

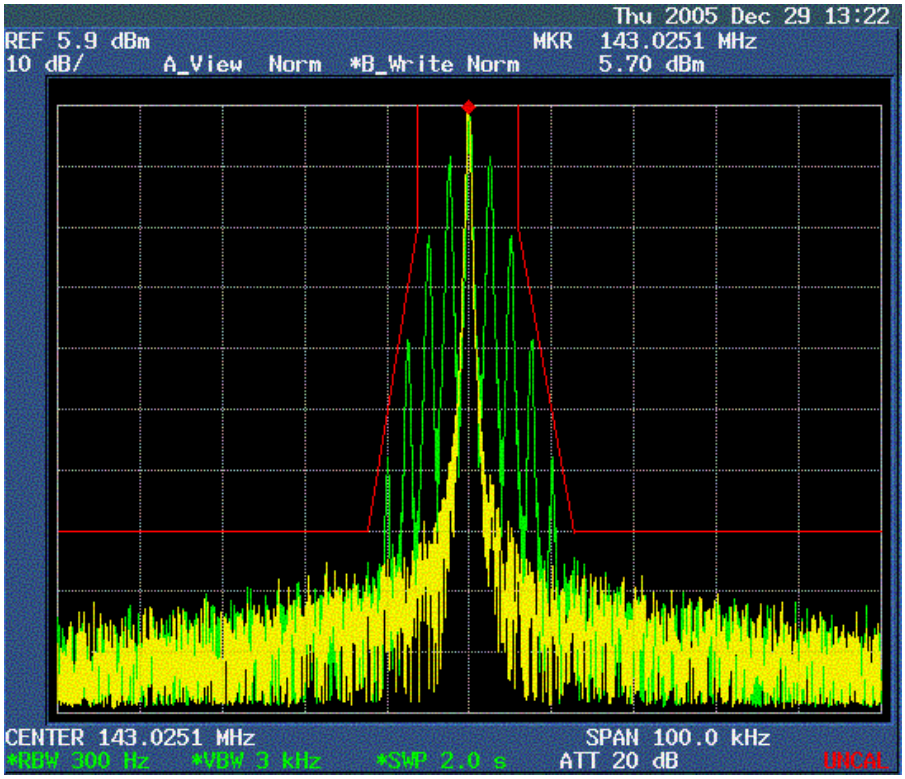


Figure 6E-1: 12.5 kHz Channel Spacing, 143.025 MHz, 2500 Hz Audio Modulation Only, Mask D

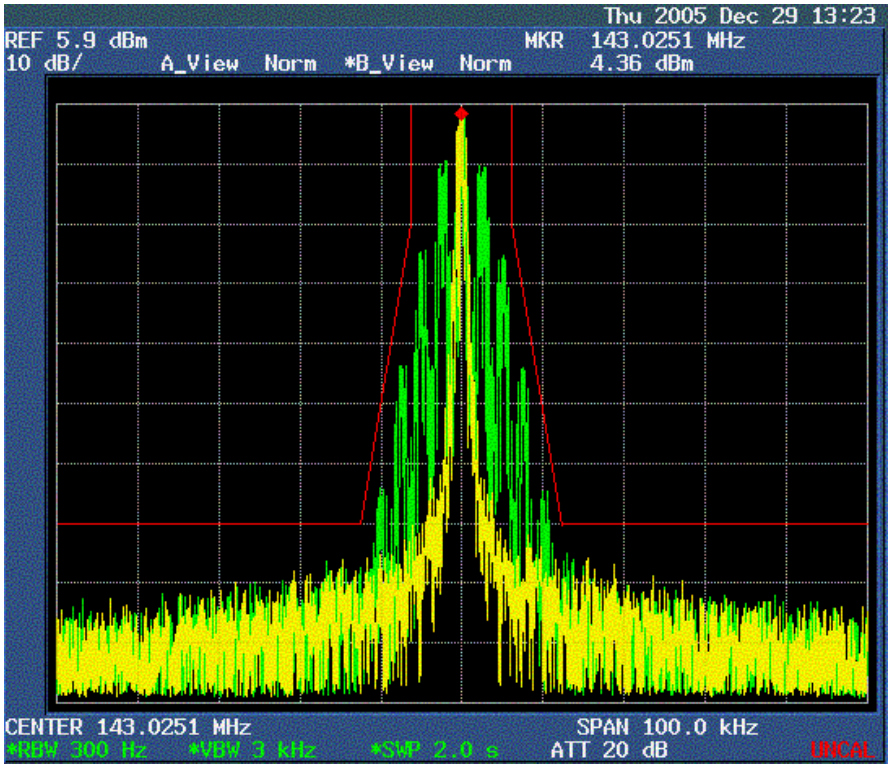


Figure 6E-2: 12.5 kHz Channel Spacing, 143.025 MHz, 2500 Hz Audio and PL Tone Modulation, Mask D

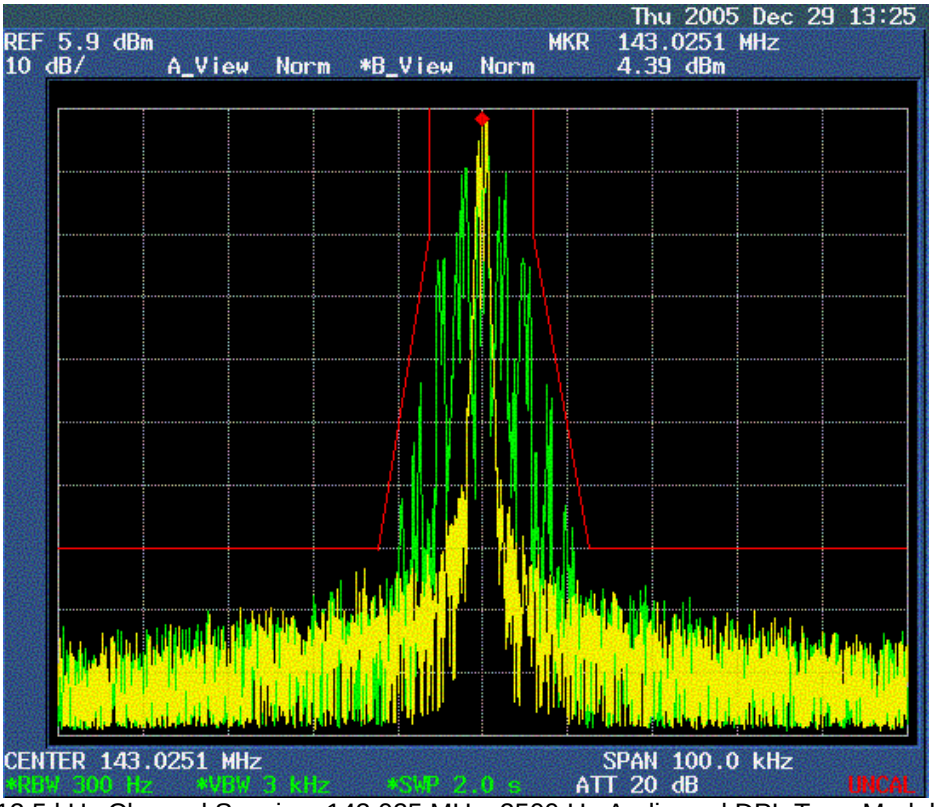


Figure 6E-3: 12.5 kHz Channel Spacing, 143.025 MHz, 2500 Hz Audio and DPL Tone Modulation, Mask D

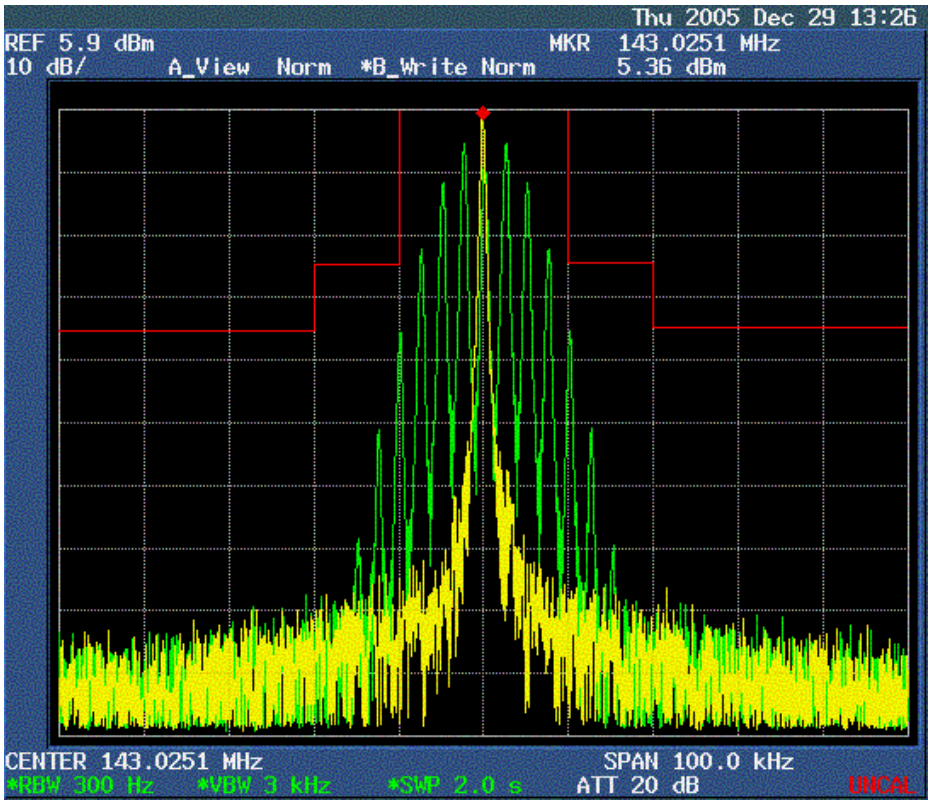


Figure 6E-4: 25 kHz Channel Spacing, 143.025 MHz, 2500 Hz Audio Modulation Only, Mask B

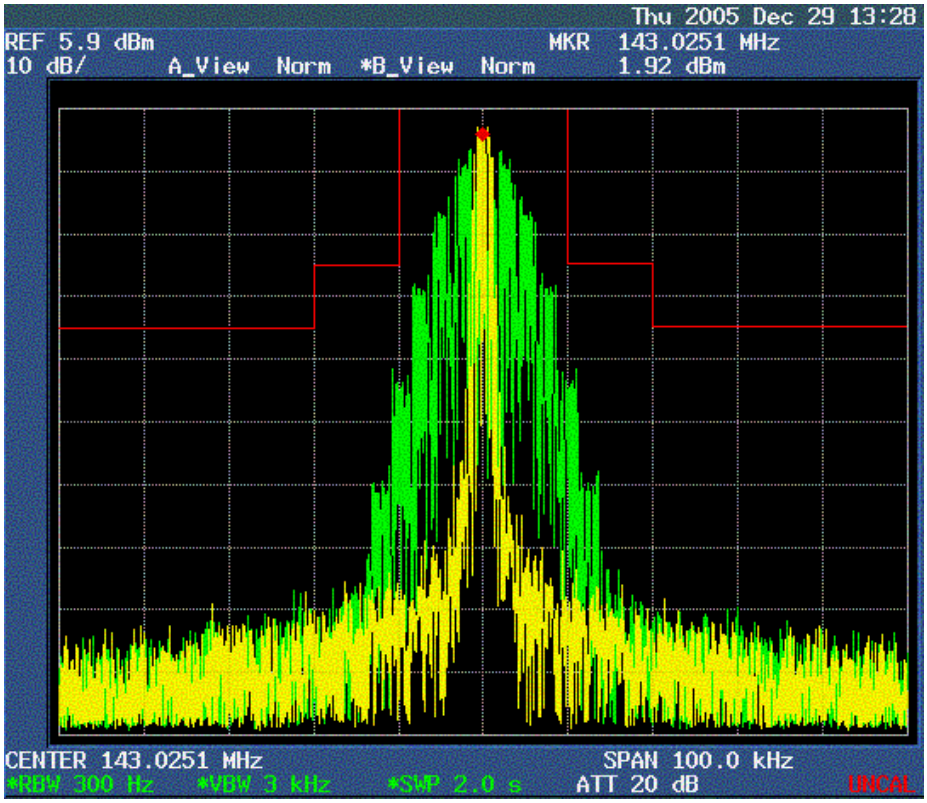


Figure 6E-5: 25 kHz Channel Spacing, 143.025 MHz, 2500 Hz Audio and PL Tone Modulation, Mask B

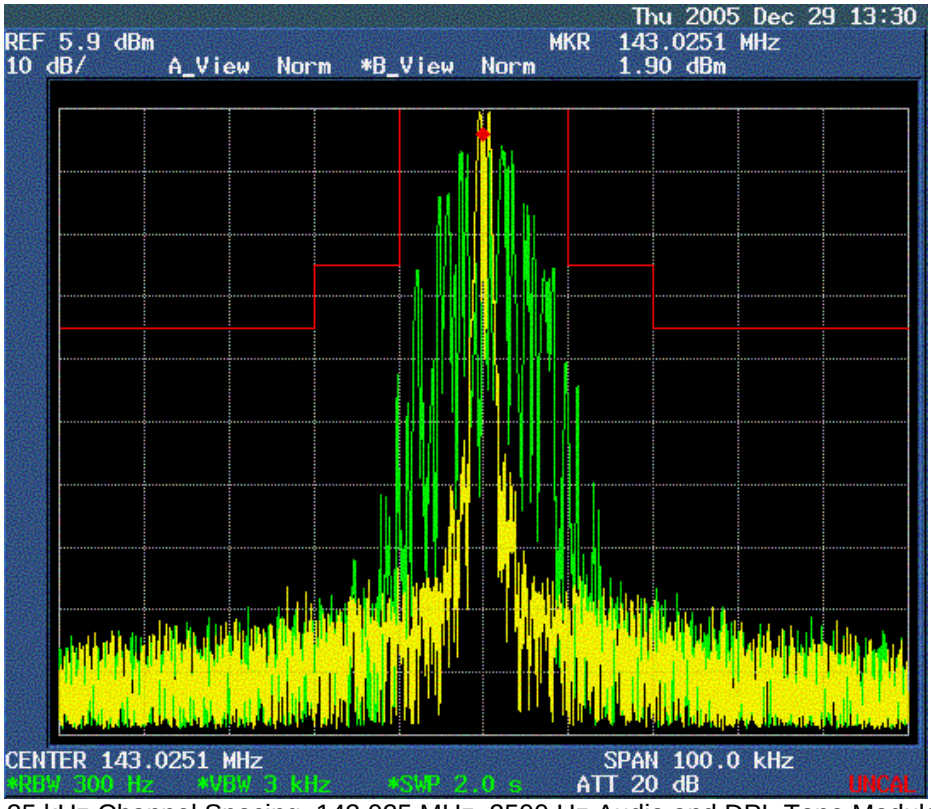


Figure 6E-6: 25 kHz Channel Spacing, 143.025 MHz, 2500 Hz Audio and DPL Tone Modulation, Mask B

EXHIBIT 6F
Conducted Spurious Emissions - Pursuant 47 CFR 2.1051 and 2.1057
Note: Red lines on graphs correspond to the FCC limit of –20dBm for 12.5 kHz channel spacing and -13dBm for 25 kHz channel spacing.

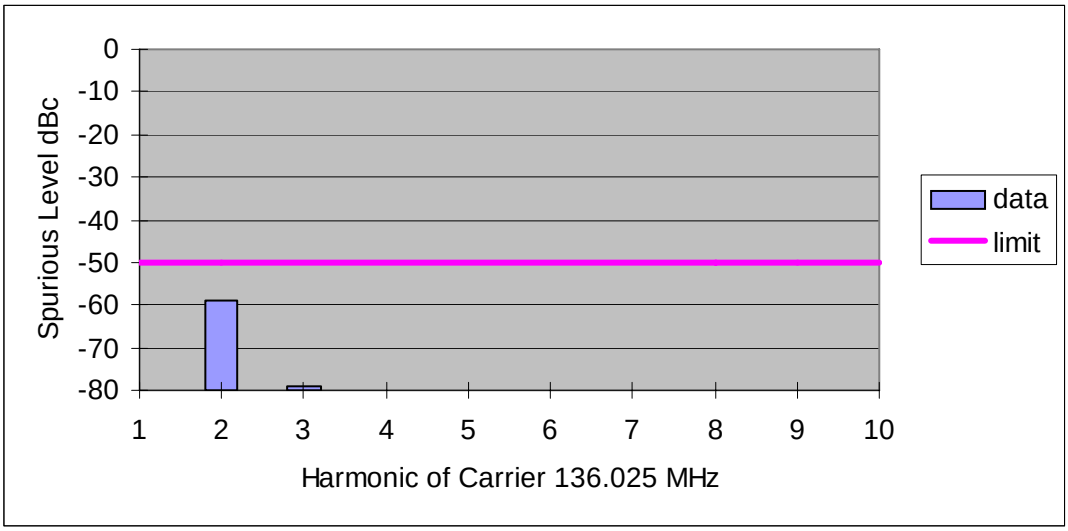


Figure 6F-1: 1 Watt Harmonic of Carrier 136.025 MHz, 12.5 kHz Channel Spacing

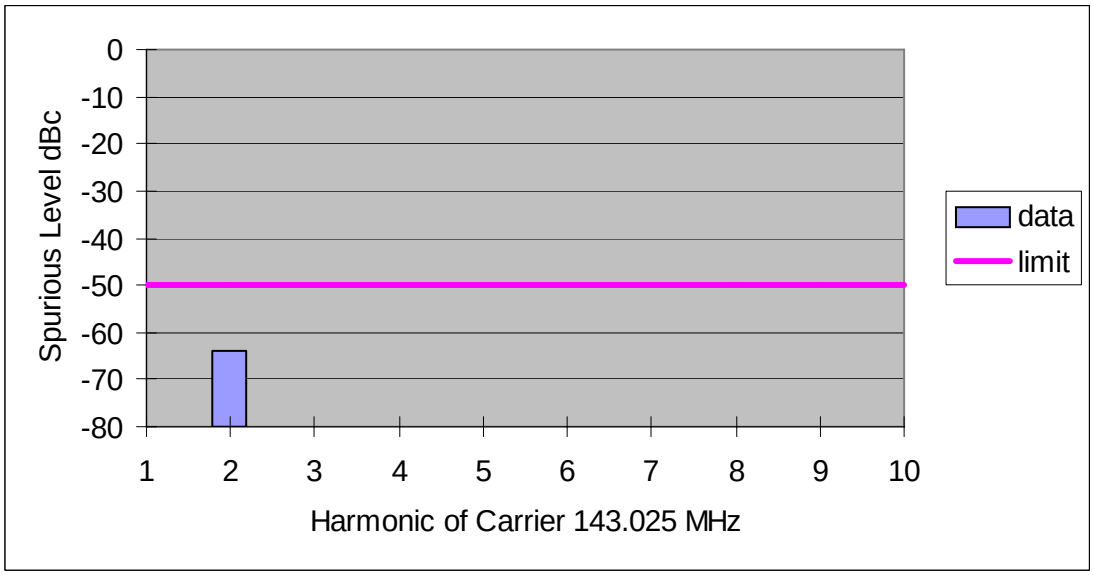


Figure 6F-2: 1 Watt Harmonic of Carrier 143.025 MHz, 12.5 kHz Channel Spacing

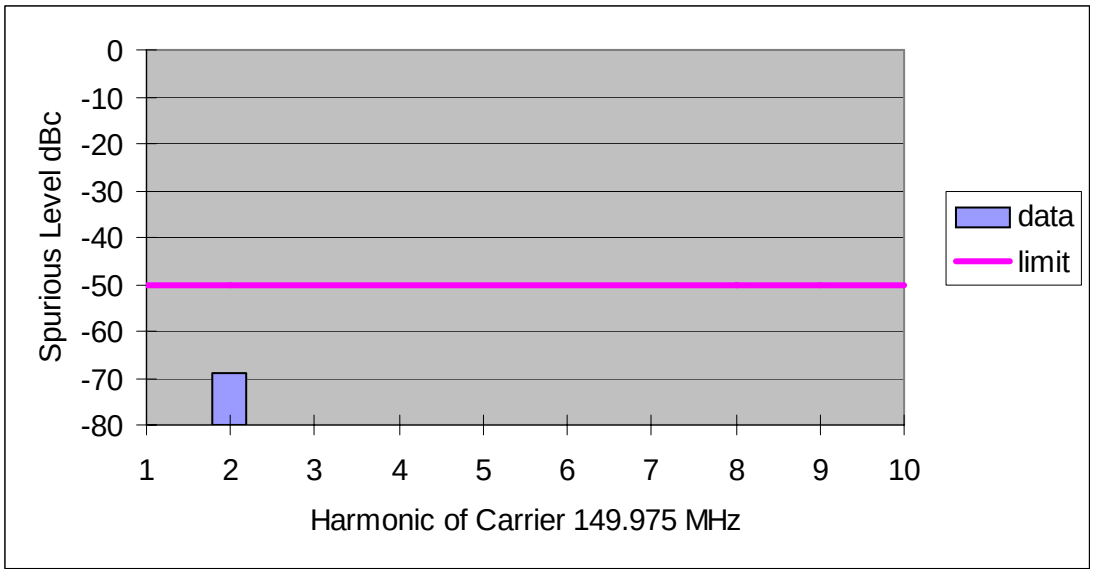


Figure 6F-3: 1 Watt Harmonic of Carrier 149.975 MHz, 12.5 kHz Channel Spacing

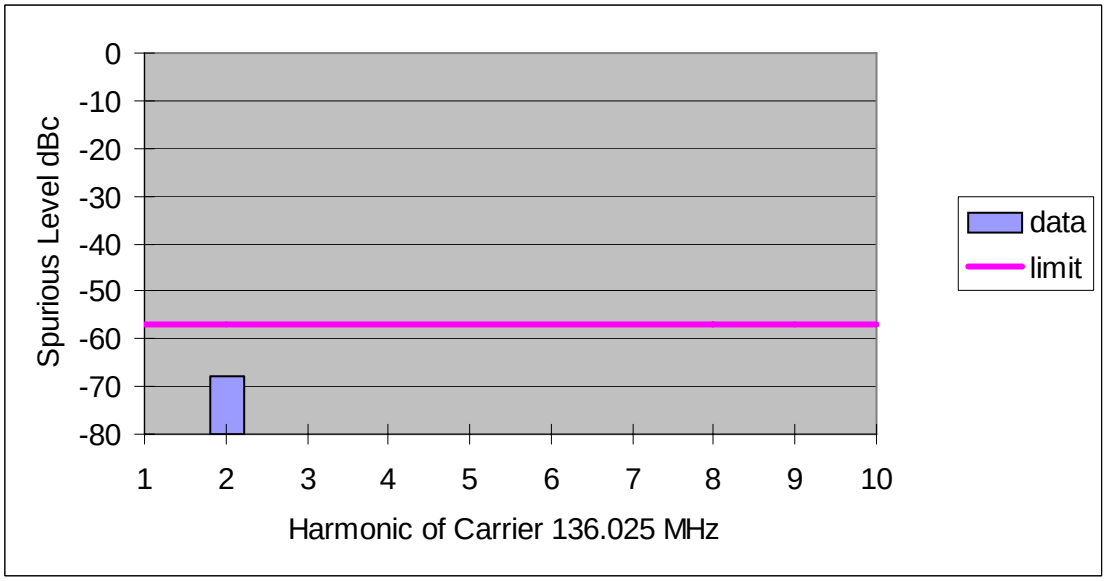


Figure 6F-4: 5.5 Watt Harmonic of Carrier 136.025 MHz, 12.5 kHz Channel Spacing

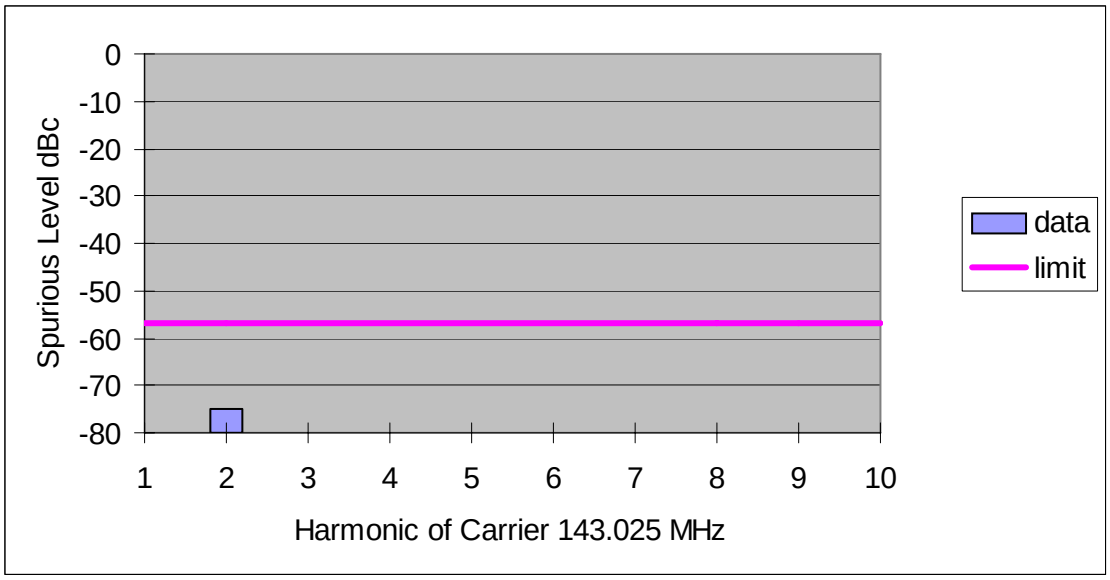


Figure 6F-5: 5.5 Watt Harmonic of Carrier 143.025 MHz, 12.5 kHz Channel Spacing

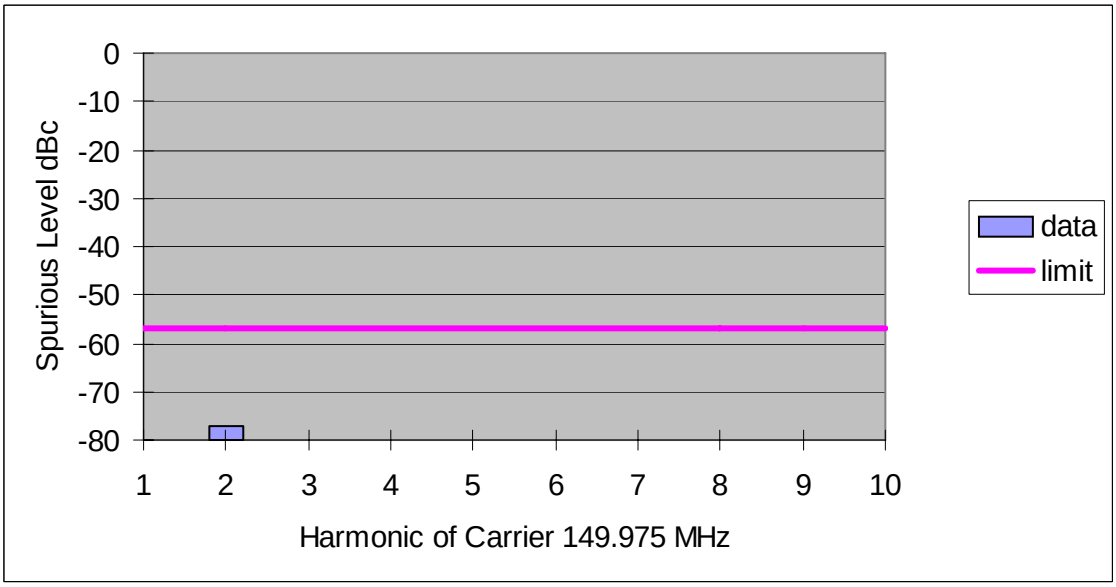


Figure 6F-6: 5.5 Watt Harmonic of Carrier 149.975 MHz, 12.5 kHz Channel Spacing

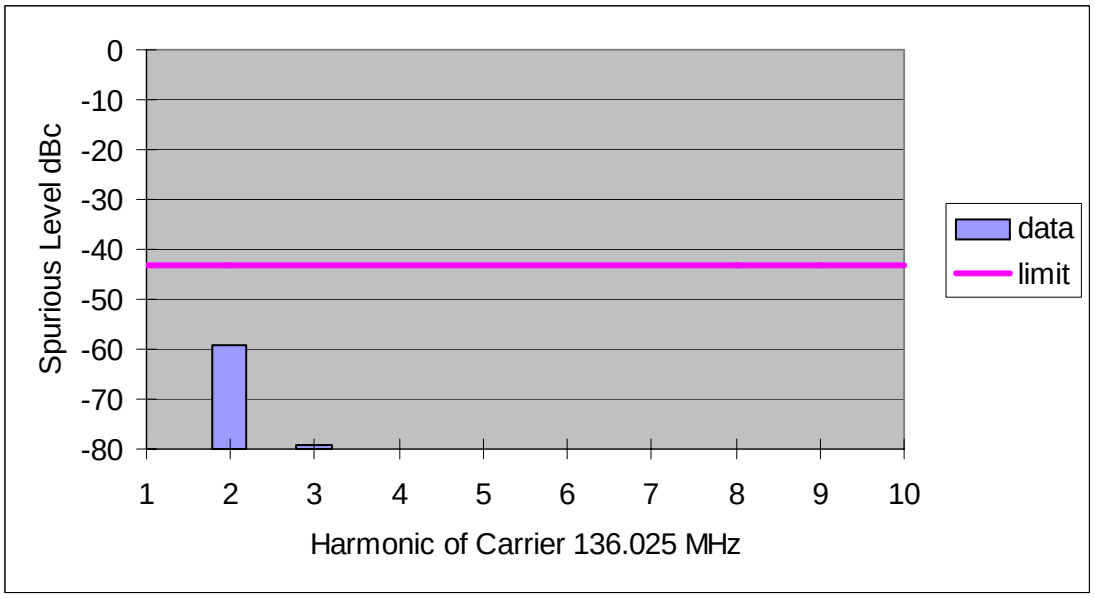


Figure 6F-7: 1 Watt Harmonic of Carrier 136.025 MHz, 25 kHz Channel Spacing

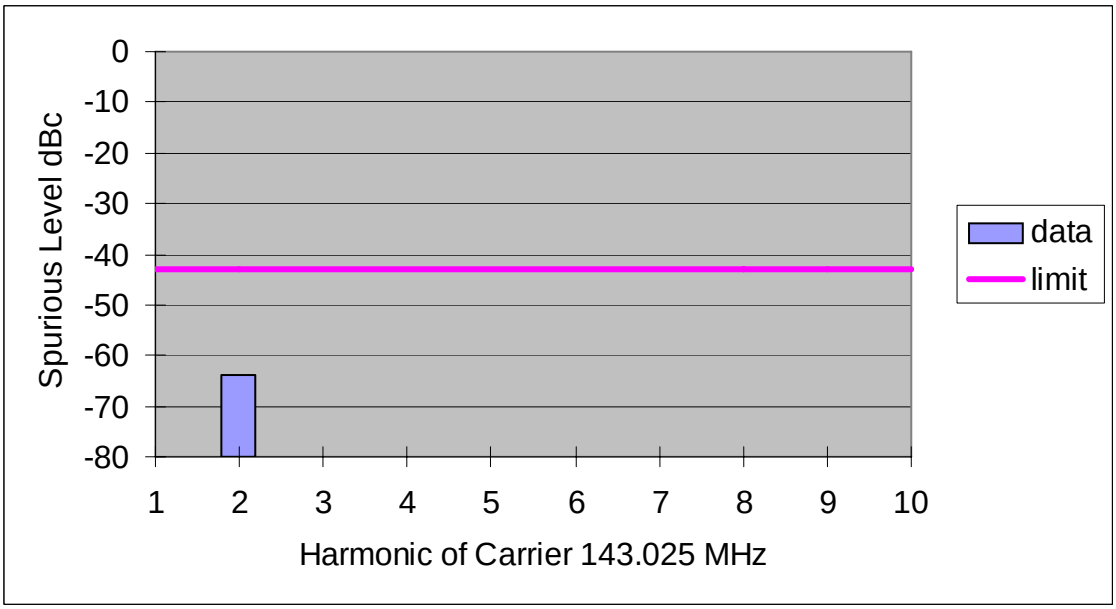


Figure 6F-8: 1 Watt Harmonic of Carrier 143.025 MHz, 25 kHz Channel Spacing

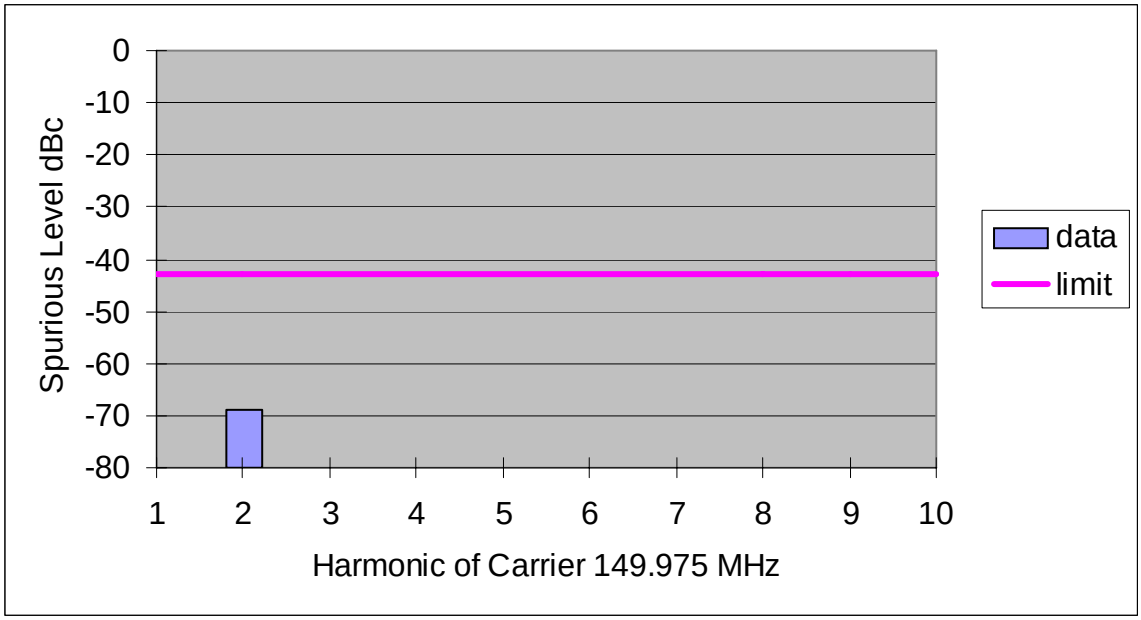


Figure 6F-9: 1 Watt Harmonic of Carrier 149.975 MHz, 25 kHz Channel Spacing

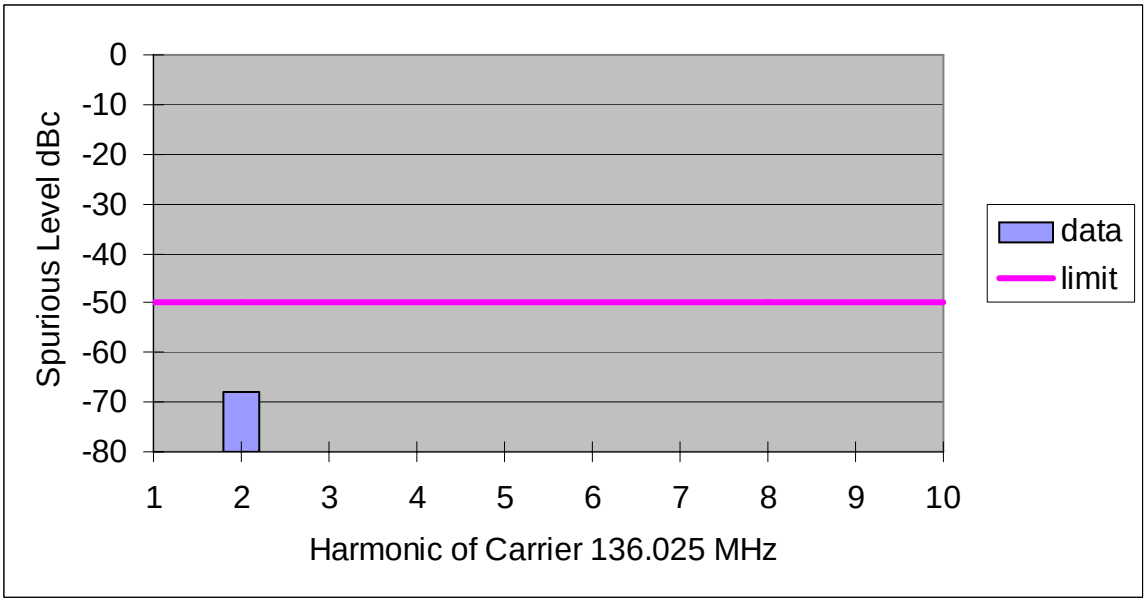


Figure 6F-10: 5.5 Watt Harmonic of Carrier 136.025 MHz, 25 kHz Channel Spacing

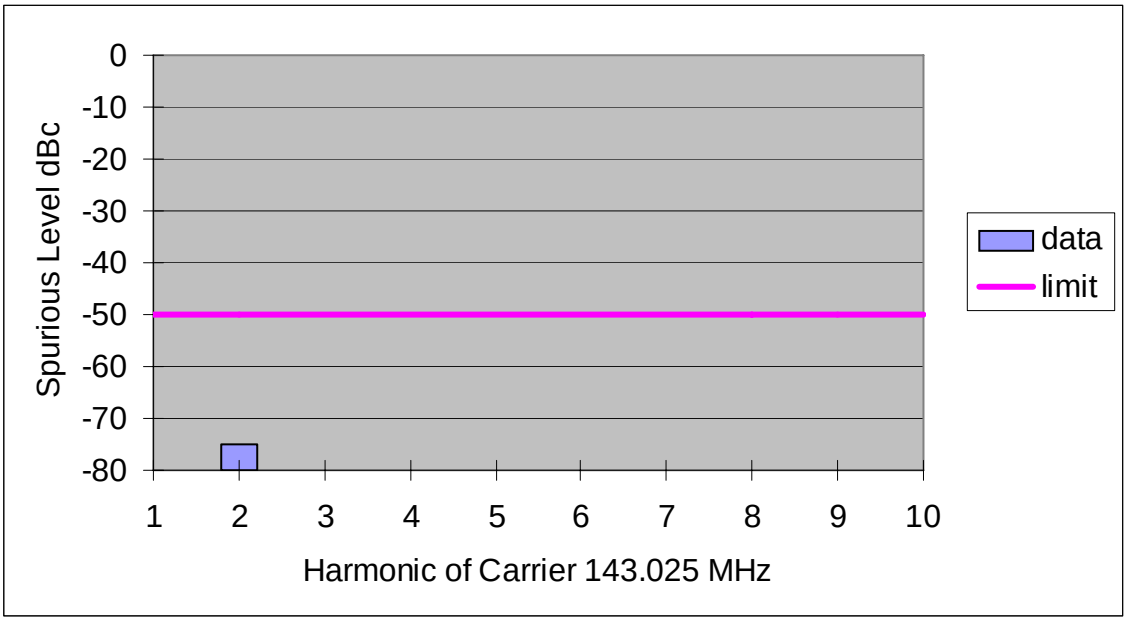


Figure 6F-11: 5.5 Watt Harmonic of Carrier 143.025 MHz, 25 kHz Channel Spacing

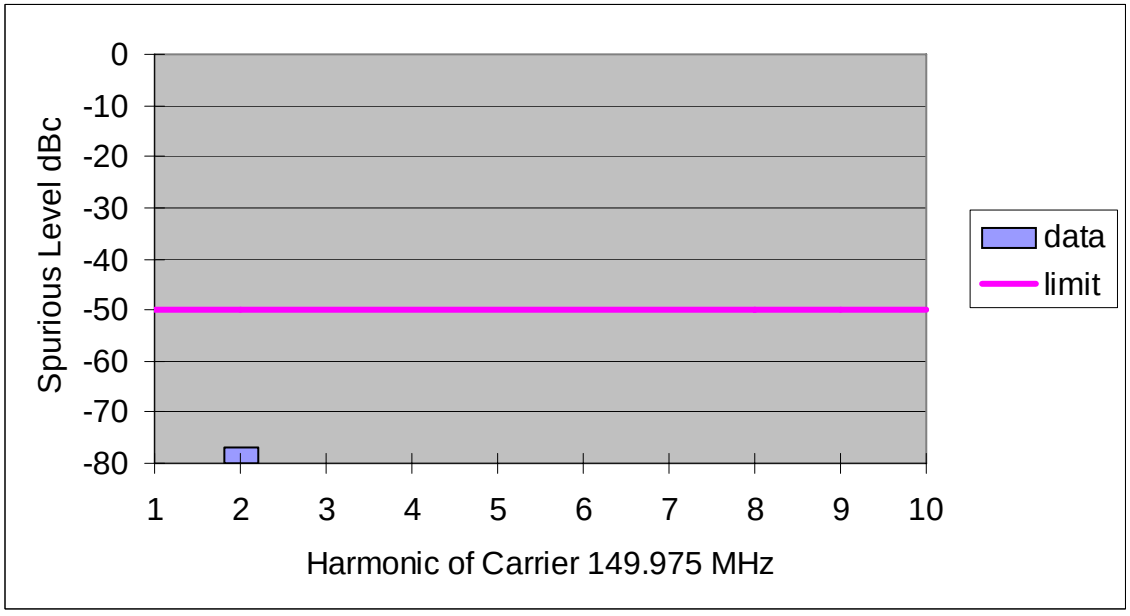


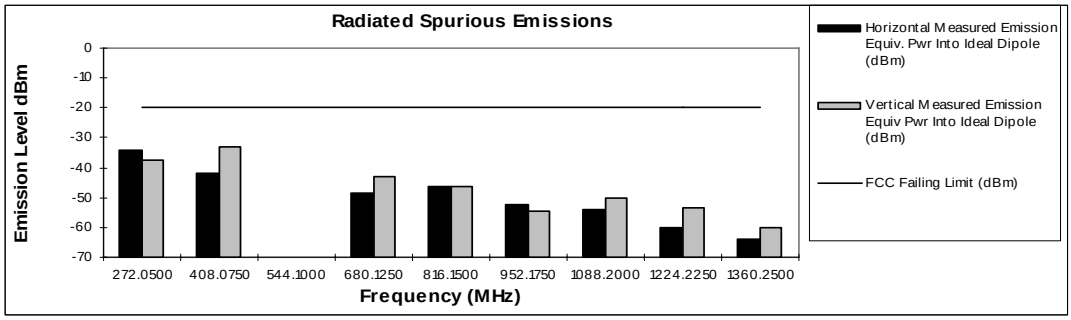
Figure 6F-12: 5.5 Watt Harmonic of Carrier 149.975 MHz, 25 kHz Channel Spacing

EXHIBIT 6G
Transmitter Radiated Spurious Emissions - Pursuant 47 CFR 2.1053 and 2.1057

Transmit Radiated Spurious Emissions: ALPHA L Mag One
Tx Power: 5.5 Watts

136.025 MHz **Channel Spacing 12.5kHz | S/N 0277GD0214**

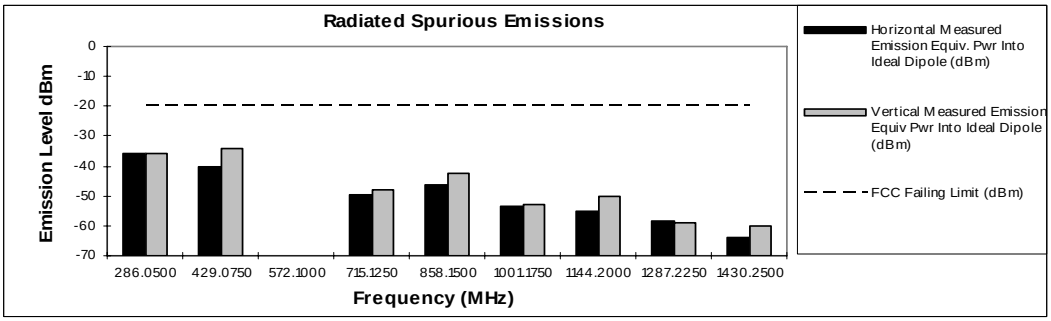
Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0500	-20	-34.27	-37.38
408.0750	-20	-41.63	-32.80
544.1000	-20	*	*
680.1250	-20	-48.42	-43.25
816.1500	-20	-46.26	-46.23
952.1750	-20	-52.50	-54.62
1088.2000	-20	-54.28	-50.30
1224.2250	-20	-59.90	-53.65
1360.2500	-20	-63.92	-60.35



Transmit Radiated Spurious Emissions: ALPHA L Mag One
Tx Power: 5.5 Watts

143.025 MHz **Channel Spacing 12.5kHz | S/N 0277GD0214**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
286.0500	-20	-35.64	-35.99
429.0750	-20	-40.35	-34.04
572.1000	-20	*	*
715.1250	-20	-49.81	-47.75
858.1500	-20	-46.39	-42.41
1001.1750	-20	-53.42	-52.70
1144.2000	-20	-55.02	-49.94
1287.2250	-20	-58.18	-59.19
1430.2500	-20	-63.66	-59.84



* 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 15, 2006**
FCC Registration: 91932 / Industry Canada: IC3679

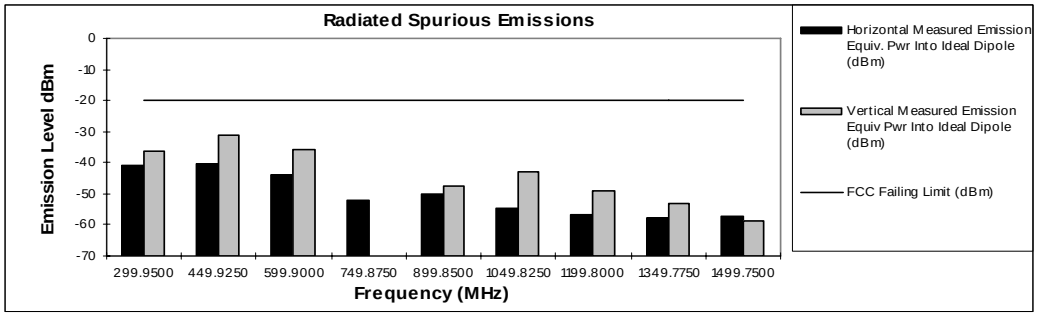
Figure 6G-1: 5.5 Watts, 136.025 MHz, 12.5 kHz Channel Spacing
& 5.5 Watts, 143.025 MHz, 12.5 kHz Channel Spacing

Transmit Radiated Spurious Emissions: ALPHA L Mag One

Tx Power: 5.5 Watts

149.975 MHz **Channel Spacing 12.5kHz | S/N 0277GD0214**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
299.9500	-20	-40.91	-36.44
449.9250	-20	-40.57	-31.07
599.9000	-20	-43.93	-35.73
749.8750	-20	-51.89	*
899.8500	-20	-50.06	-47.69
1049.8250	-20	-54.63	-42.93
1199.8000	-20	-56.95	-48.93
1349.7750	-20	-57.84	-53.19
1499.7500	-20	-57.18	-58.93



* 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 15, 2006**

FCC Registration: 91932 / Industry Canada: IC3679

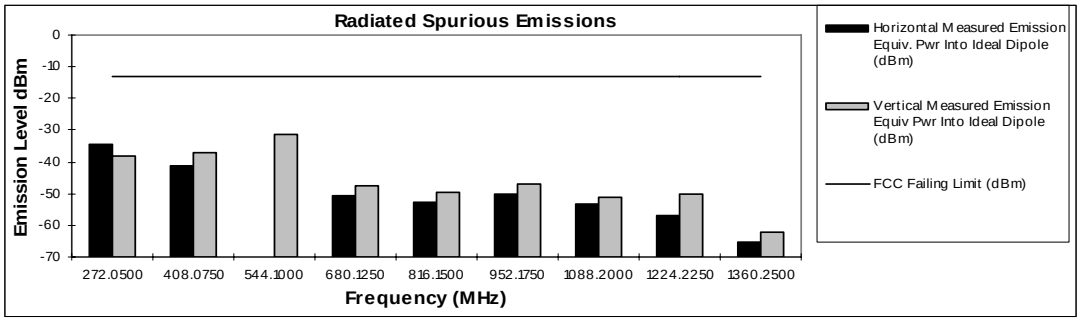
Figure 6G-2: 5.5 Watts, 149.975 MHz, 12.5 kHz Channel Spacing

Transmit Radiated Spurious Emissions: ALPHA L Mag One

Tx Power: 5.5 Watts

136.025 MHz **Channel Spacing 25kHz | S/N 0277GD0214**

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	-34.47	-38.32
408.0750	-13	-41.45	-36.91
544.1000	-13	*	-31.16
680.1250	-13	-50.56	-47.34
816.1500	-13	-52.89	-49.70
952.1750	-13	-50.08	-46.88
1088.2000	-13	-53.46	-51.35
1224.2250	-13	-57.20	-49.91
1360.2500	-13	-65.19	-62.18

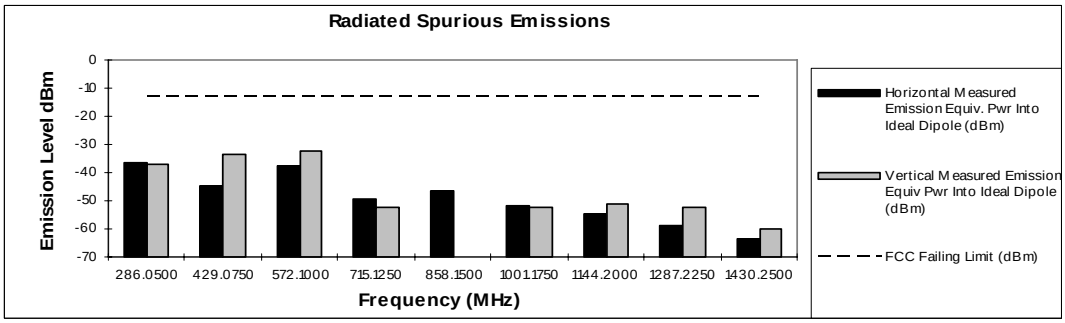


Transmit Radiated Spurious Emissions: ALPHA L Mag One

Tx Power: 5.5 Watts

143.025 MHz **Channel Spacing 25kHz | S/N 0277GD0214**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
286.0500	-13	-36.19	-37.10
429.0750	-13	-44.57	-33.81
572.1000	-13	-37.56	-32.22
715.1250	-13	-49.33	-52.09
858.1500	-13	-46.47	*
1001.1750	-13	-51.72	-52.08
1144.2000	-13	-54.76	-51.30
1287.2250	-13	-58.86	-52.53
1430.2500	-13	-63.28	-60.02



* 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.

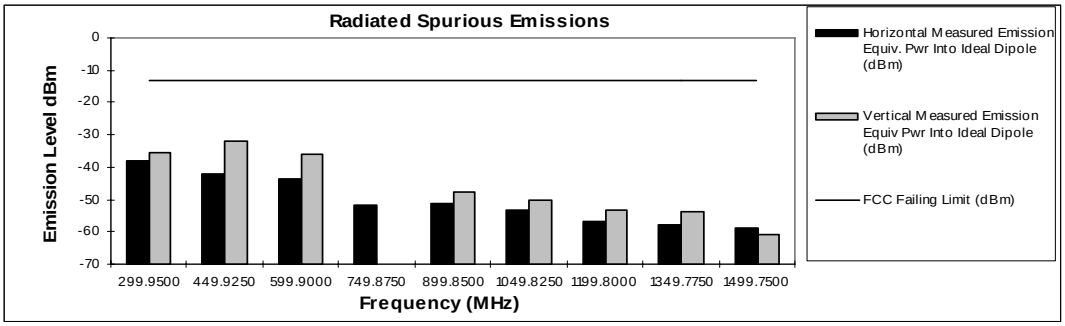
Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan **March 15, 2006**
FCC Registration: 91932 / Industry Canada: IC3679

Figure 6G-3: 5.5 Watts, 136.025 MHz, 25 kHz Channel Spacing
& 5.5 Watts, 143.025 MHz, 25 kHz Channel Spacing

Transmit Radiated Spurious Emissions: ALPHA L Mag One
Tx Power: 5.5 Watts

149.975 MHz **Channel Spacing 25kHz | S/N 0277GD0214**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
299.9500	-13	-38.12	-35.35
449.9250	-13	-42.15	-31.70
599.9000	-13	-43.76	-36.22
749.8750	-13	-51.88	*
899.8500	-13	-51.14	-47.92
1049.8250	-13	-53.31	-50.38
1199.8000	-13	-57.01	-53.17
1349.7750	-13	-57.63	-53.93
1499.7500	-13	-58.75	-60.84



* 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 15, 2006**
FCC Registration: 91932 / Industry Canada: IC3679

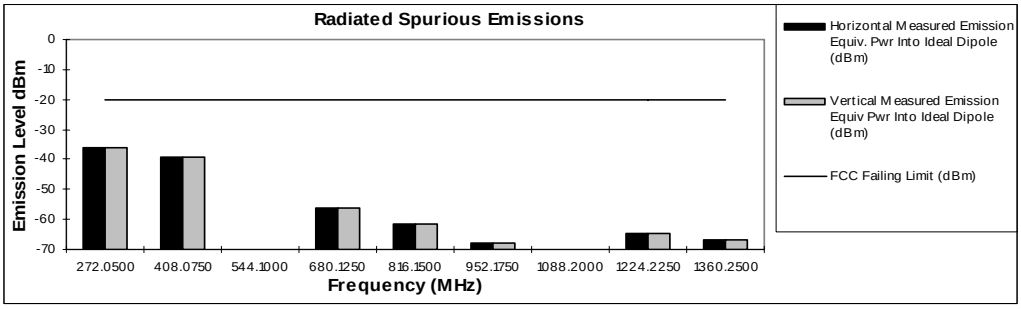
Figure 6G-4: 5.5 Watts, 149.975 MHz, 25 kHz Channel Spacing

Transmit Radiated Spurious Emissions: ALPHA L Mag One

Tx Power: 1 Watts

136.025 MHz **Channel Spacing 12.5kHz | S/N 0277GD0214**

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	-36.19	-36.19
408.0750	-20	-39.15	-39.15
544.1000	-20	*	*
680.1250	-20	-56.19	-56.19
816.1500	-20	-61.55	-61.55
952.1750	-20	-68.09	-68.09
1088.2000	-20	*	*
1224.2250	-20	-64.64	-64.64
1360.2500	-20	-66.64	-66.64

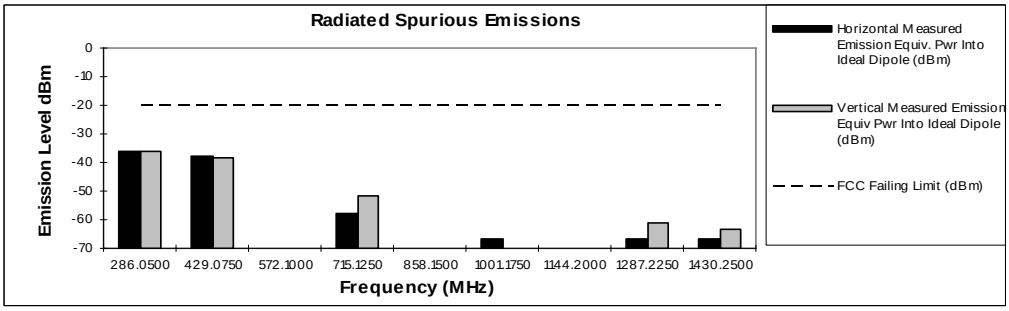


Transmit Radiated Spurious Emissions: ALPHA L Mag One

Tx Power: 1 Watts

143.025 MHz **Channel Spacing 12.5kHz | S/N 0277GD0214**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
286.0500	-20	-35.86	-36.24
429.0750	-20	-37.95	-38.46
572.1000	-20	*	*
715.1250	-20	-57.83	-51.78
858.1500	-20	*	*
1001.1750	-20	-66.71	*
1144.2000	-20	*	*
1287.2250	-20	-66.70	-60.98
1430.2500	-20	-66.49	-63.48



* 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.

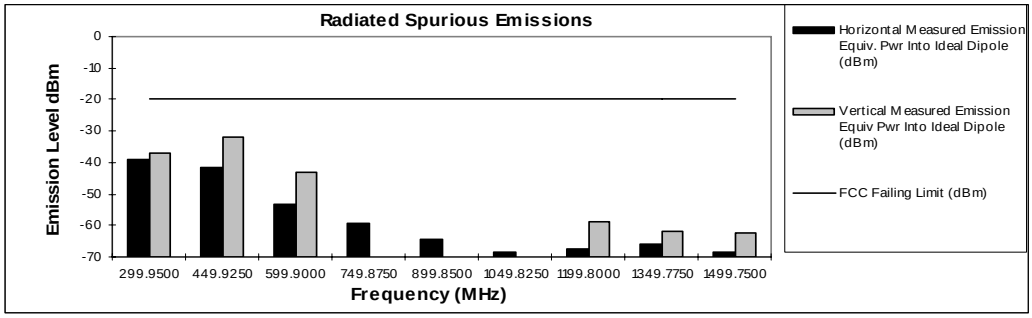
Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan **March 15, 2006**
FCC Registration: 91932 / Industry Canada: IC3679

Figure 6G-5: 1 Watts, 136.025 MHz, 12.5 kHz Channel Spacing
& 1 Watts, 143.025 MHz, 12.5 kHz Channel Spacing

Transmit Radiated Spurious Emissions: ALPHA L Mag One
Tx Power: 1 Watts

149.975 MHz **Channel Spacing 12.5kHz | S/N 0277GD0214**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
299.9500	-20	-39.25	-36.98
449.9250	-20	-41.73	-32.03
599.9000	-20	-53.33	-43.24
749.8750	-20	-59.40	*
899.8500	-20	-64.53	*
1049.8250	-20	-68.24	*
1199.8000	-20	-67.27	-58.81
1349.7750	-20	-65.69	-61.79
1499.7500	-20	-68.31	-62.26



* 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 15, 2006**
FCC Registration: 91932 / Industry Canada: IC3679

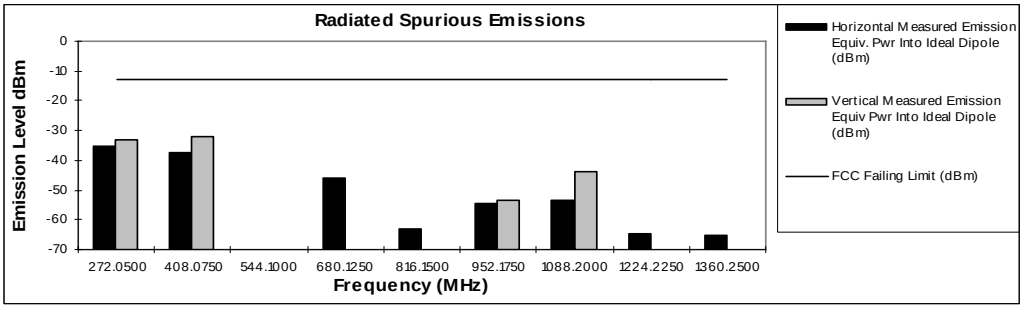
Figure 6G-6: 1 Watts, 149.975 MHz, 12.5 kHz Channel Spacing

Transmit Radiated Spurious Emissions: ALPHA L Mag One

Tx Power: 1 Watts

136.025 MHz **Channel Spacing 25kHz | S/N 0277GD0214**

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	-35.23	-33.14
408.0750	-13	-37.49	-32.27
544.1000	-13	*	*
680.1250	-13	-45.85	*
816.1500	-13	-63.12	*
952.1750	-13	-54.38	-53.35
1088.2000	-13	-53.49	-43.81
1224.2250	-13	-64.81	*
1360.2500	-13	-65.22	*

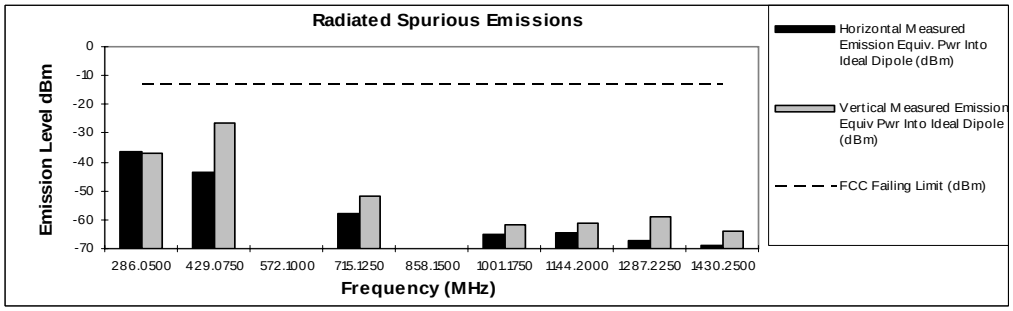


Transmit Radiated Spurious Emissions: ALPHA L Mag One

Tx Power: 1 Watts

143.025 MHz **Channel Spacing 25kHz | S/N 0277GD0214**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
286.0500	-13	-36.24	-37.19
429.0750	-13	-43.51	-26.30
572.1000	-13	*	*
715.1250	-13	-57.82	-51.89
858.1500	-13	*	*
1001.1750	-13	-65.20	-61.93
1144.2000	-13	-64.24	-61.07
1287.2250	-13	-67.35	-59.14
1430.2500	-13	-68.70	-63.83



* 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.

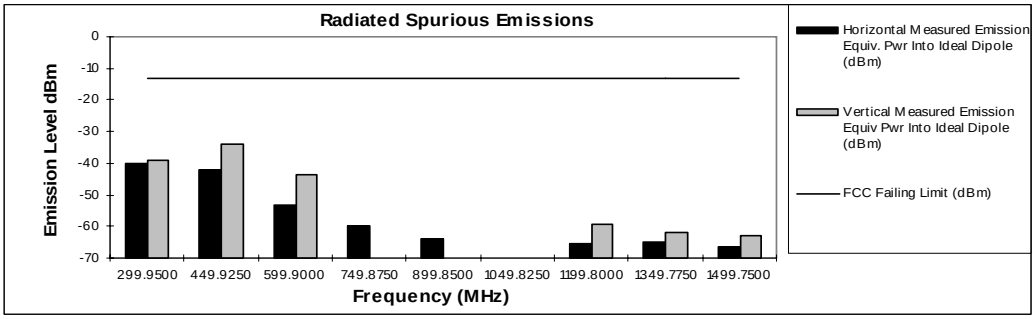
Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan **March 15, 2006**
FCC Registration: 91932 / Industry Canada: IC3679

Figure 6G-7: 1 Watts, 136.025 MHz, 25 kHz Channel Spacing

Transmit Radiated Spurious Emissions: ALPHA L Mag One
Tx Power: 1 Watts

149.975 MHz **Channel Spacing 25kHz | S/N 0277GD0214**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
299.9500	-13	-40.30	-39.29
449.9250	-13	-42.09	-34.00
599.9000	-13	-53.15	-43.43
749.8750	-13	-59.70	*
899.8500	-13	-63.75	*
1049.8250	-13	*	*
1199.8000	-13	-65.61	-59.28
1349.7750	-13	-65.09	-61.99
1499.7500	-13	-66.50	-63.01



* 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 15, 2006**
FCC Registration: 91932 / Industry Canada: IC3679

Figure 6G-8: 1 Watts, 149.975 MHz, 25 kHz Channel Spacing

EXHIBIT 6H
Frequency Stability - Pursuant 47 CFR 2.1055 (a) (b)

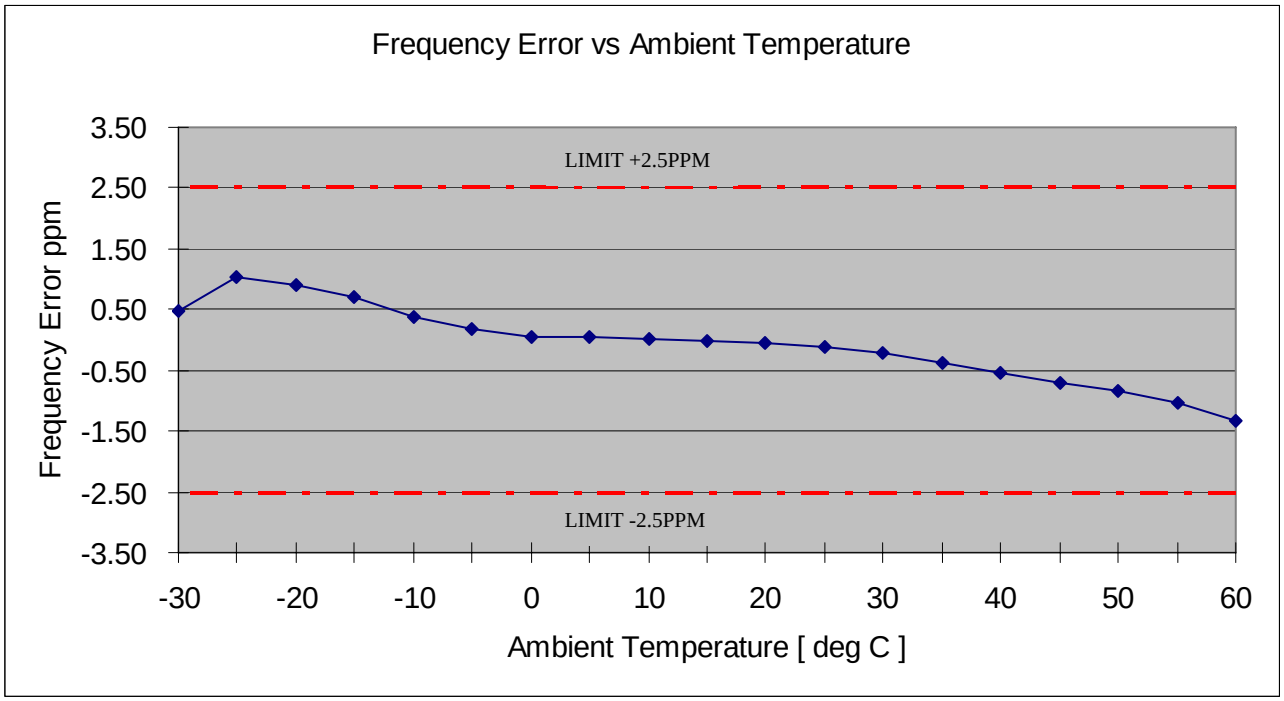


Figure 6H-1: Frequency Stability vs. Temperature

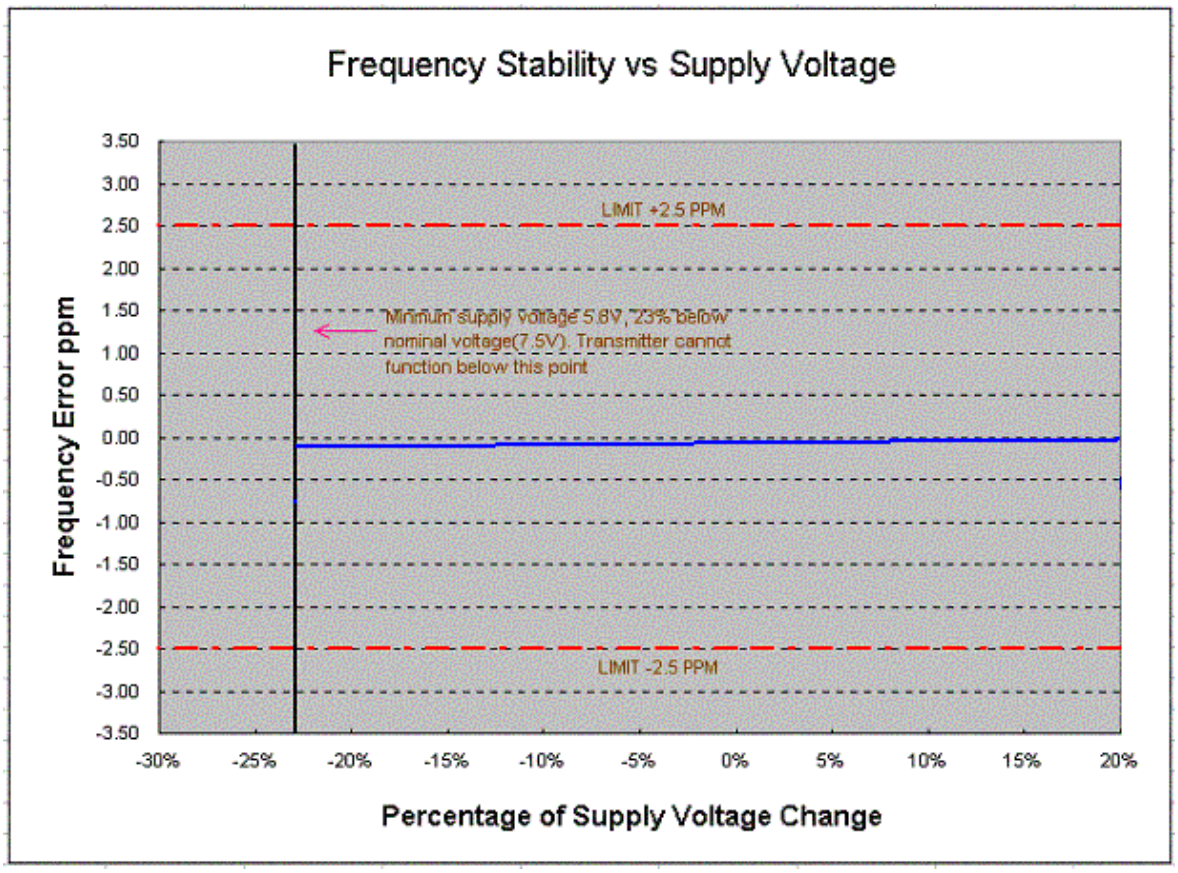


Figure 6H-2: Frequency Stability vs. Supply Voltage

EXHIBIT 6I
Transient Frequency Behavior- FCC Rules Part 90.214 and 90.215

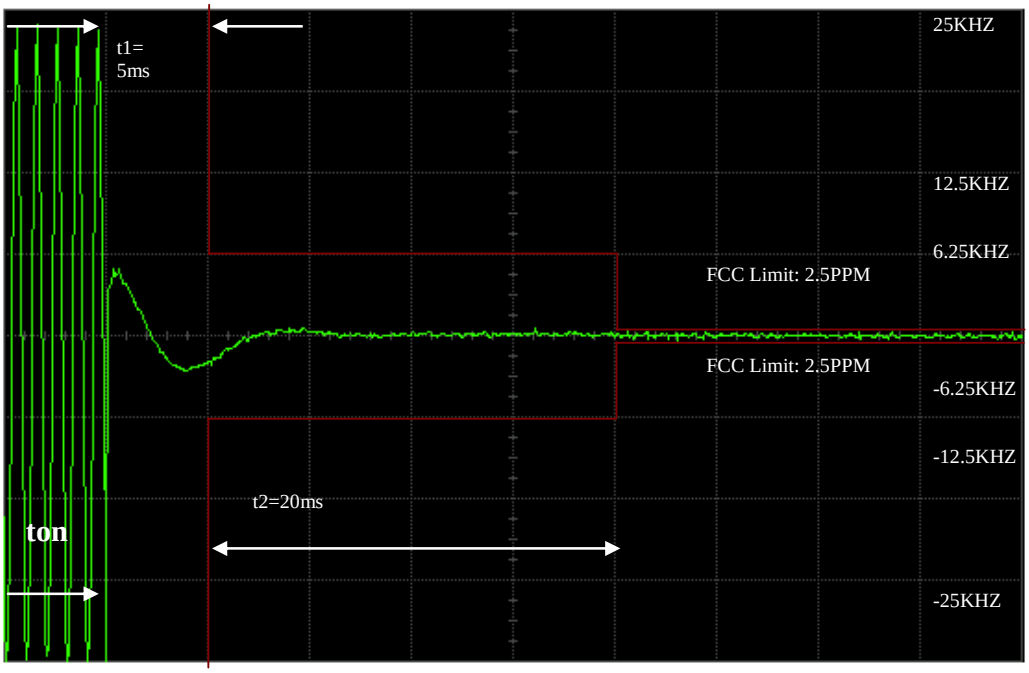


Figure 6I-1: 5.5 Watts, 12.5 kHz, 143.025 MHz, Key-Up Attack Time

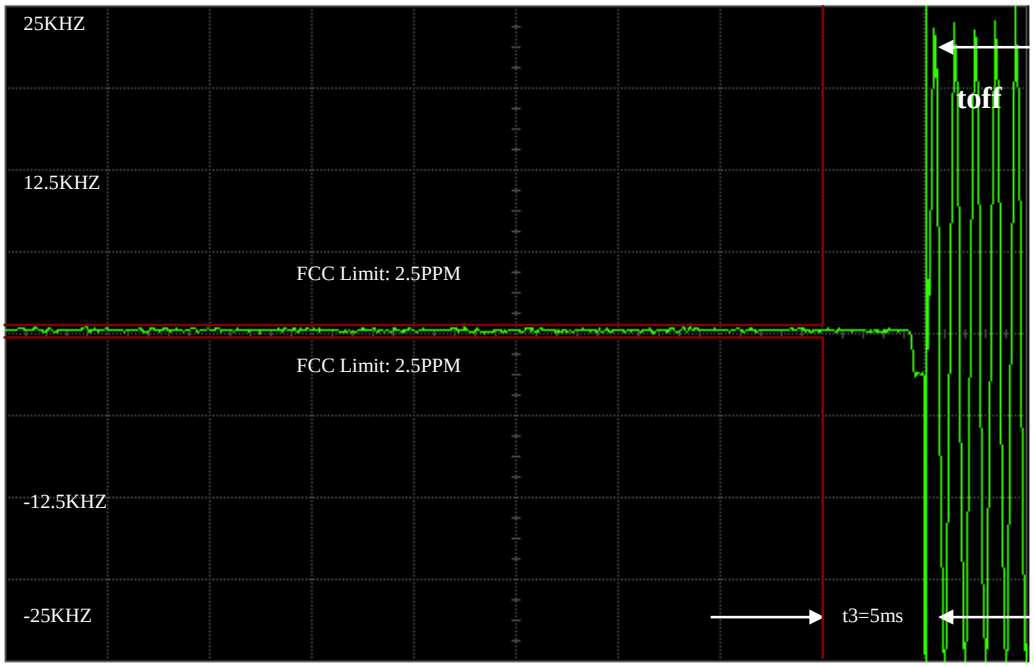


Figure 6I-2: 5.5 Watts, 12.5 kHz, 143.025 MHz, De-Key Decay Time

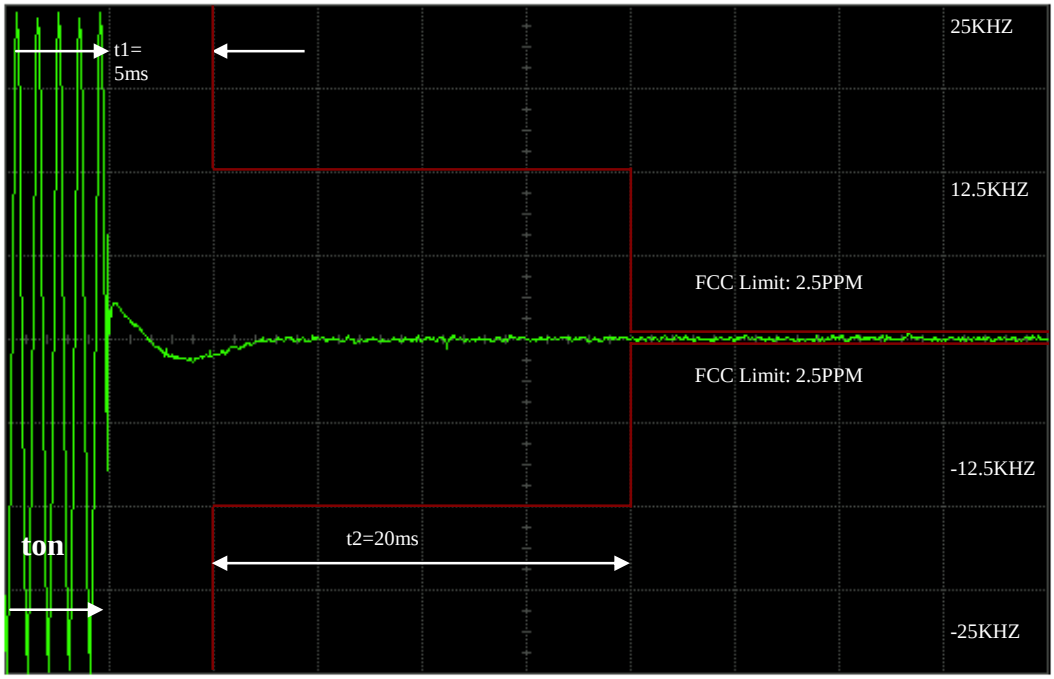


Figure 6I-3: 5.5 Watts, 25 kHz, 143.025 MHz, Key-Up Attack Time

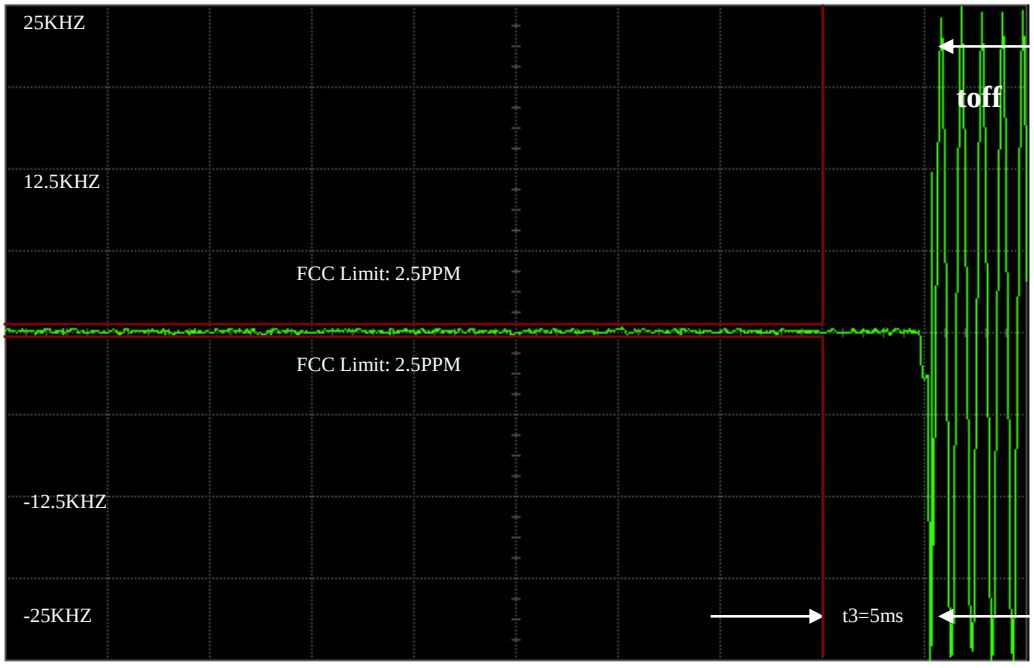


Figure 6I-4: 5.5 Watts, 25 kHz, 143.025 MHz, De-Key Decay Time

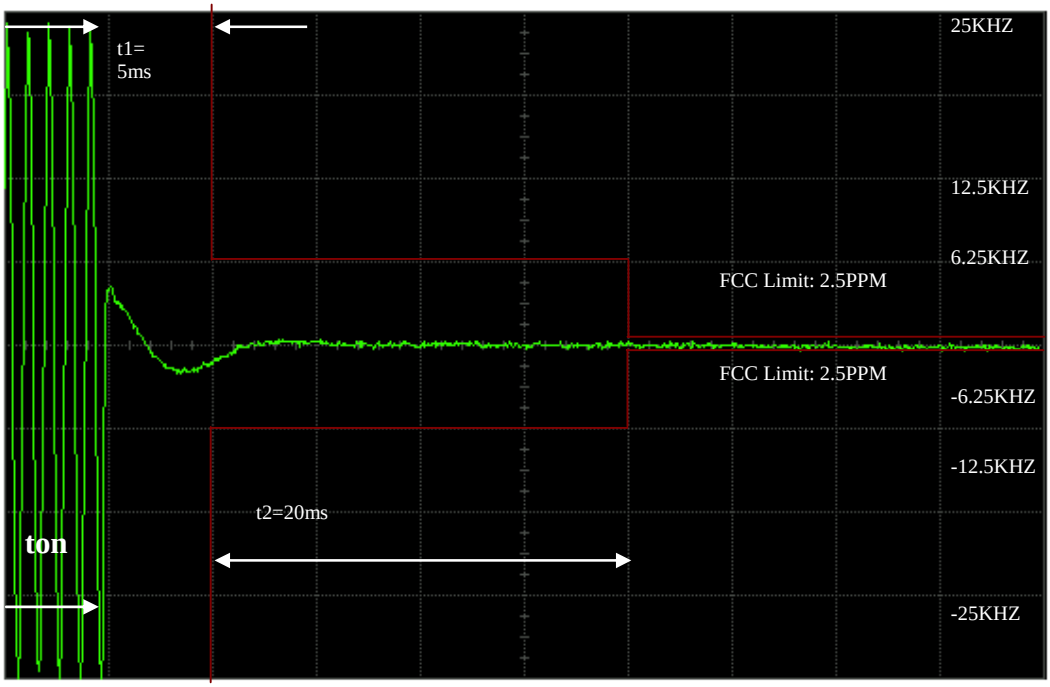


Figure 6I-5: 1 Watt, 12.5 kHz, 143.025 MHz, Key-Up Attack Time

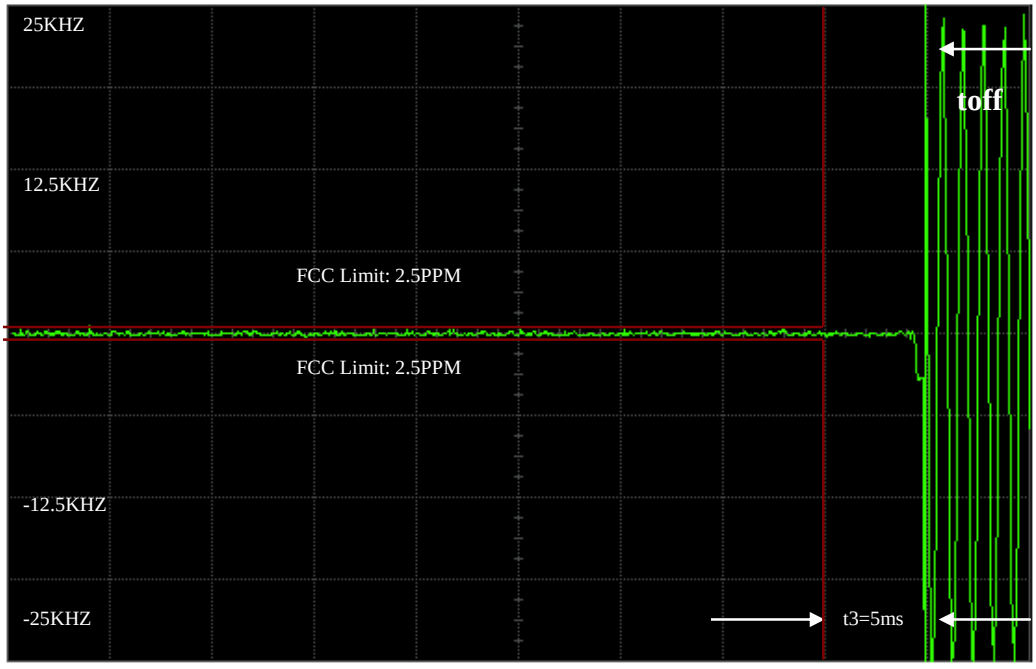


Figure 6I-6: 1 Watt, 12.5 kHz, 143.025 MHz, De-Key Decay Time

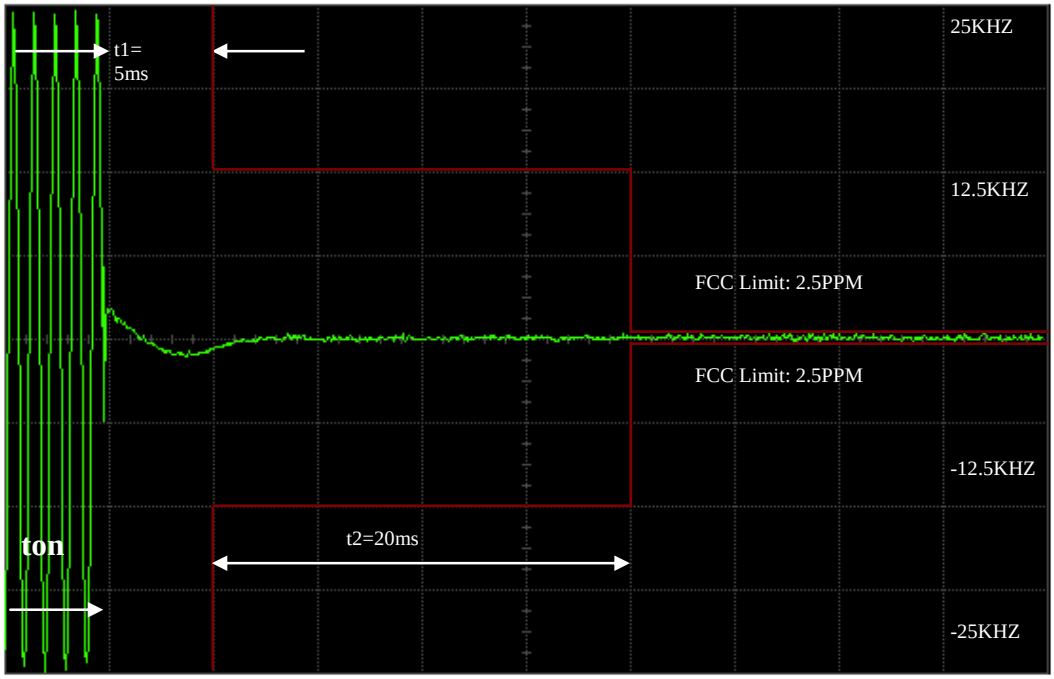


Figure 6I-7: 1 Watt, 25 kHz, 143.025 MHz, Key-Up Attack Time

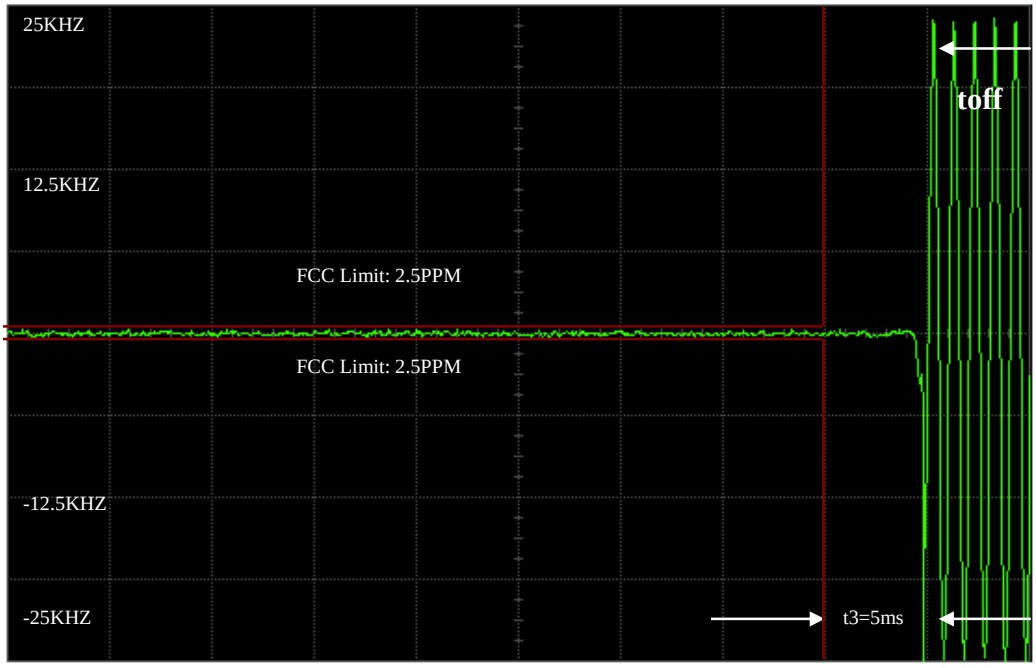


Figure 6I-8: 1 Watt, 25 kHz, 143.025 MHz, De-Key Decay Time