

INDEX OF SUBMITTED MEASURED DATA

EXHIBIT 6F (Revised) – Conducted Spurious Emissions (12 Graphs)

- 6F-1: Hi Power Harmonic of Carrier, 146.025 MHz, 25 kHz Channel Spacing
- 6F-2: Hi Power Harmonic of Carrier, 160.025 MHz, 25 kHz Channel Spacing
- 6F-3: Hi Power Harmonic of Carrier, 173.975 MHz, 25 kHz Channel Spacing
- 6F-4: Lo Power Harmonic of Carrier, 146.025 MHz, 25 kHz Channel Spacing
- 6F-5: Lo Power Harmonic of Carrier, 160.025 MHz, 25 kHz Channel Spacing
- 6F-6: Lo Power Harmonic of Carrier, 173.975 MHz, 25 kHz Channel Spacing
- 6F-7: Hi Power Harmonic of Carrier, 146.025 MHz, 12.5 kHz Channel Spacing
- 6F-8: Hi Power Harmonic of Carrier, 160.025 MHz, 12.5 kHz Channel Spacing
- 6F-9: Hi Power Harmonic of Carrier, 173.975 MHz, 12.5 kHz Channel Spacing
- 6F-10: Lo Power Harmonic of Carrier, 146.025 MHz, 12.5 kHz Channel Spacing
- 6F-11: Lo Power Harmonic of Carrier, 160.025 MHz, 12.5 kHz Channel Spacing
- 6F-12: Lo Power Harmonic of Carrier, 173.975 MHz, 12.5 kHz Channel Spacing

EXHIBIT 6G (Revised) – Radiated Spurious Emissions (12 Graphs)

- 6G-1: Hi Power, 146.025 MHz, 25 kHz Channel Spacing
& Hi Power, 160.025 MHz, 25 kHz Channel Spacing
- 6G-2: Hi Power, 173.975 MHz, 25 kHz Channel Spacing
- 6G-3: Lo Power, 146.025 MHz, 25 kHz Channel Spacing
& Lo Power, 160.025 MHz, 25 kHz Channel Spacing
- 6G-4: Lo Power, 173.975 MHz, 25 kHz Channel Spacing
- 6G-5: Hi Power, 146.025 MHz, 12.5 kHz Channel Spacing
& Hi Power, 160.025 MHz, 12.5 kHz Channel Spacing
- 6G-6: Hi Power, 173.975 MHz, 12.5 kHz Channel Spacing
- 6G-7: Lo Power, 146.025 MHz, 12.5 kHz Channel Spacing
& Lo Power, 160.025 MHz, 12.5 kHz Channel Spacing
- 6G-8: Lo Power, 173.975 MHz, 12.5 kHz Channel Spacing

EXHIBIT 6F (Revised)
Transmitter Conducted Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)

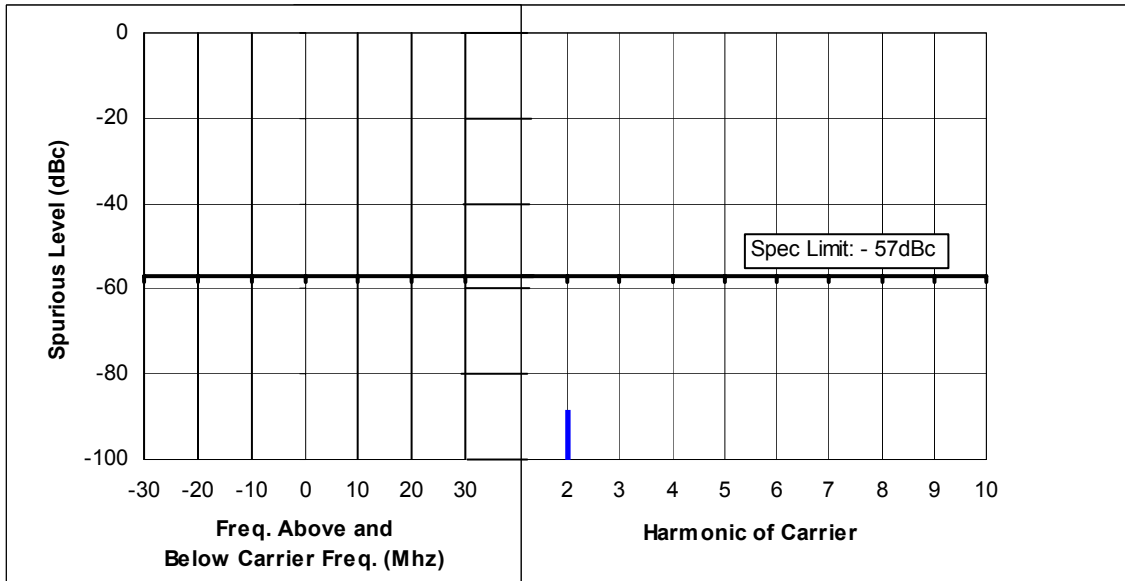


Table 6F-1: Hi Power Harmonic of Carrier, 146.025 MHz, 25 kHz Channel Spacing

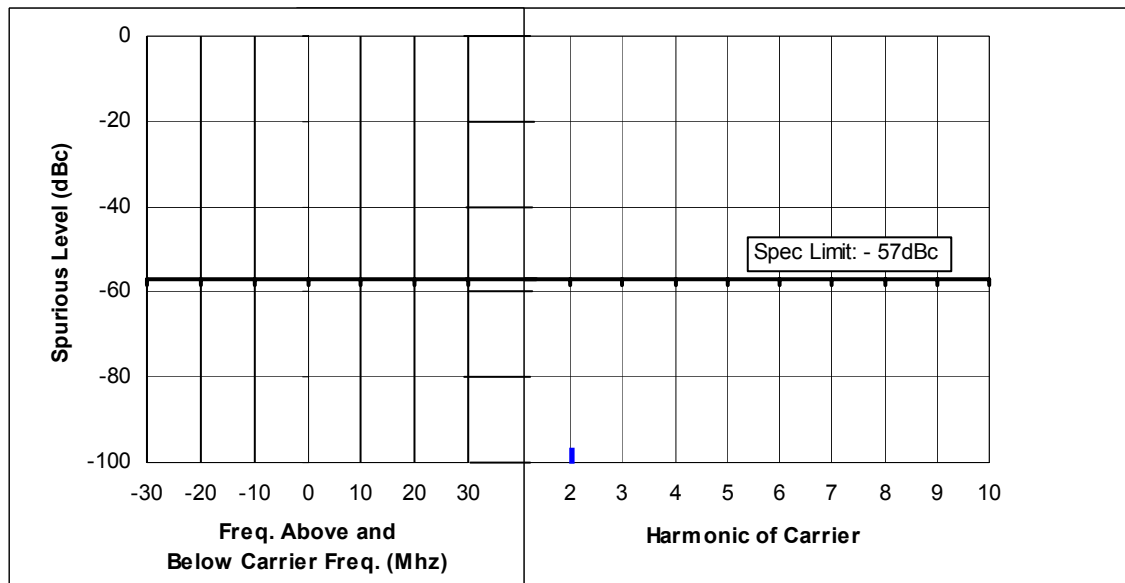


Table 6F-2: Hi Power Harmonic of Carrier, 160.025 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is 50dB below the specification limits.

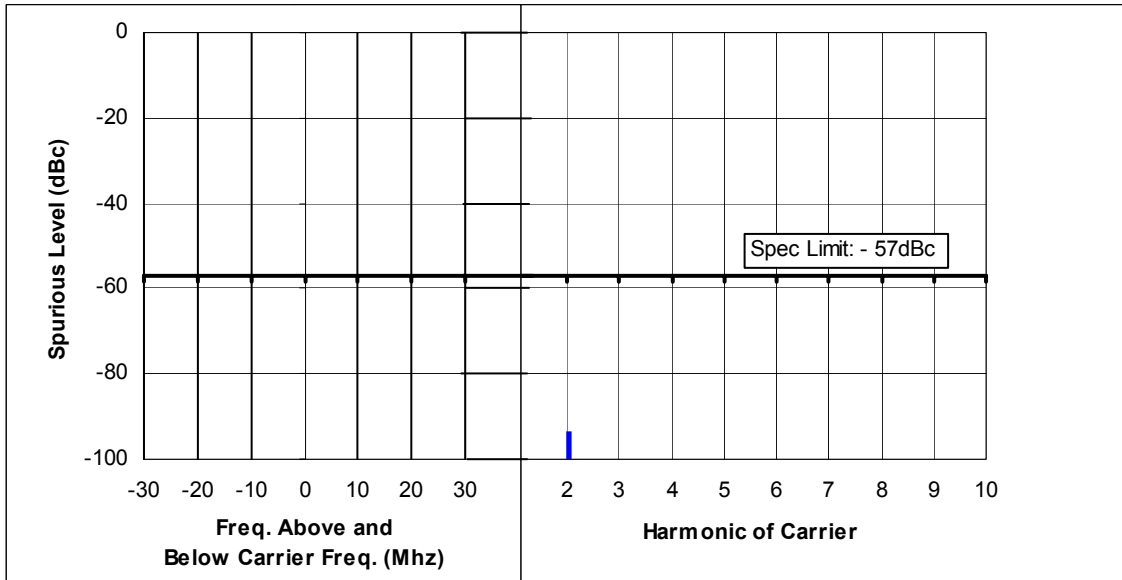


Table 6F-3: Hi Power Harmonic of Carrier, 173.975 MHz, 25 kHz Channel Spacing

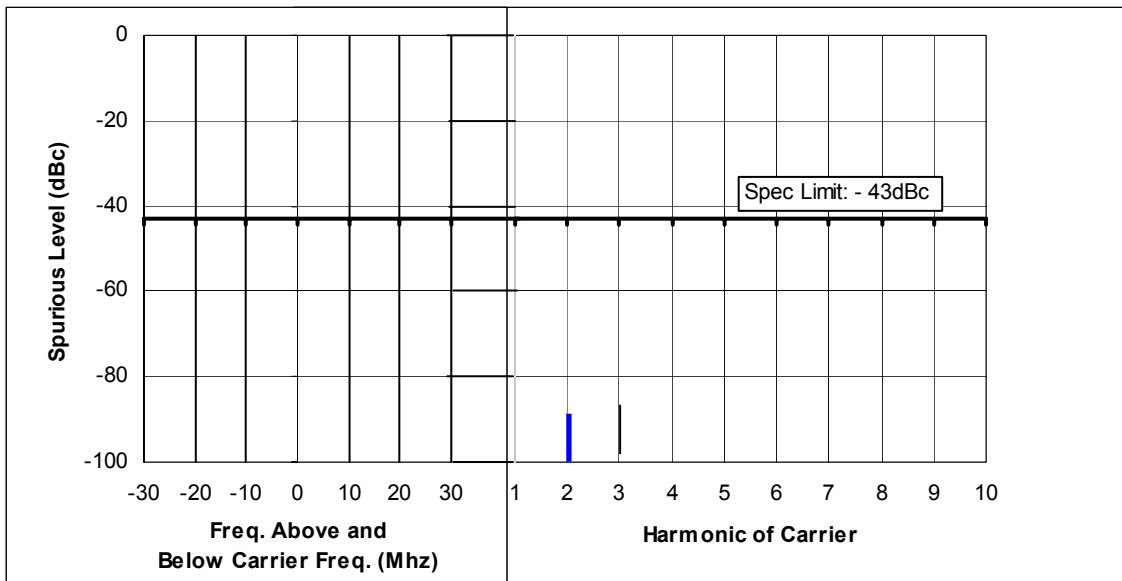


Table 6F-4: Lo Power Harmonic of Carrier, 146.025 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is 50dB below the specification limits.

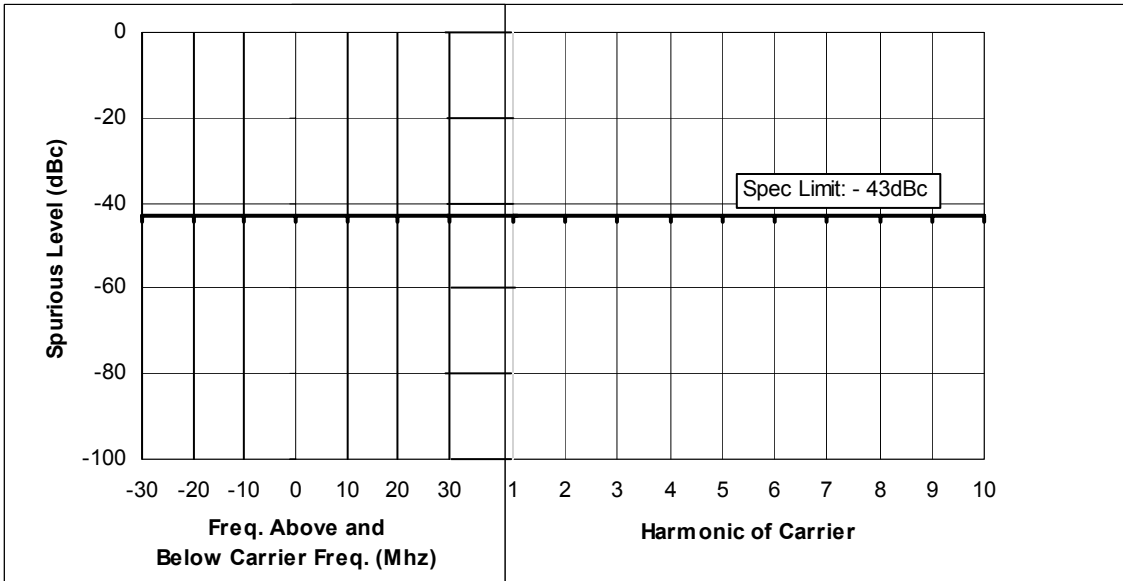


Table 6F-5: Lo Power Harmonic of Carrier, 160.025 MHz, 25 kHz Channel Spacing

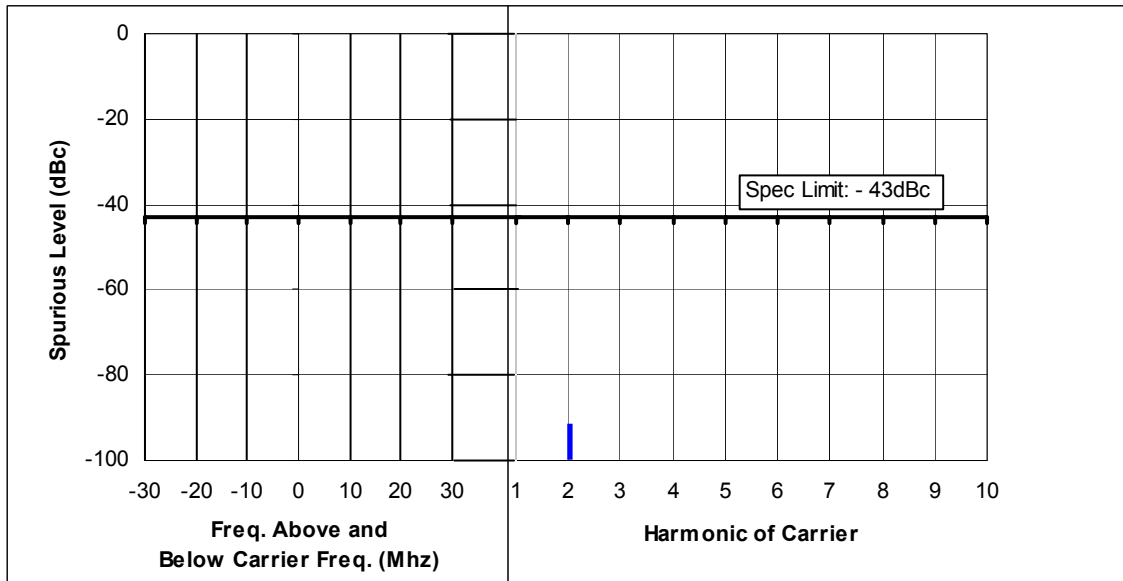


Table 6F-6: Lo Power Harmonic of Carrier, 173.975 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is 50dB below the specification limits.

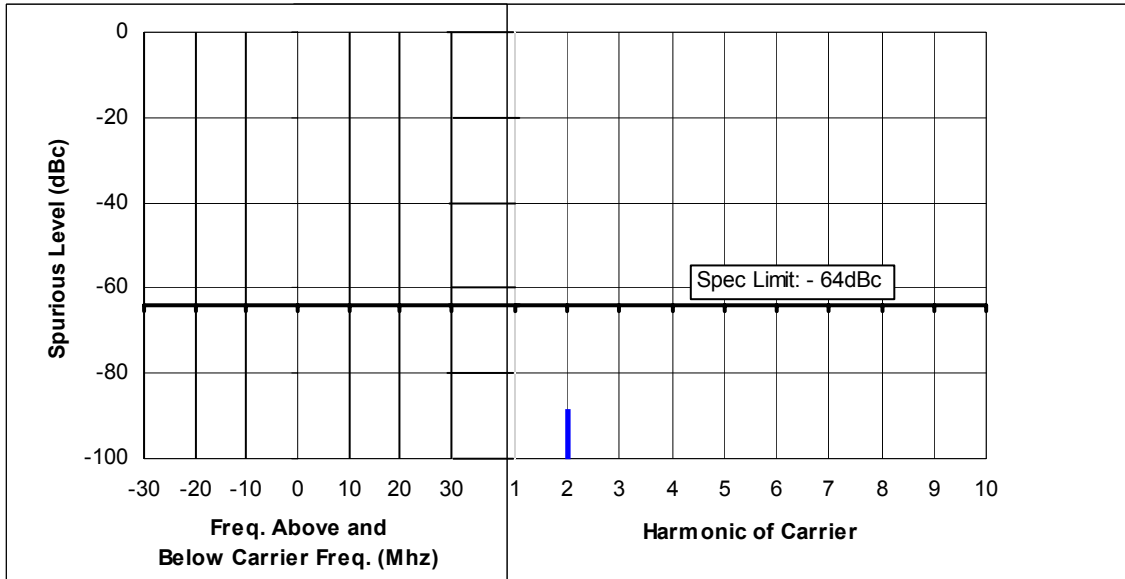


Table 6F-7: Hi Power Harmonic of Carrier, 146.025 MHz, 12.5 kHz Channel Spacing

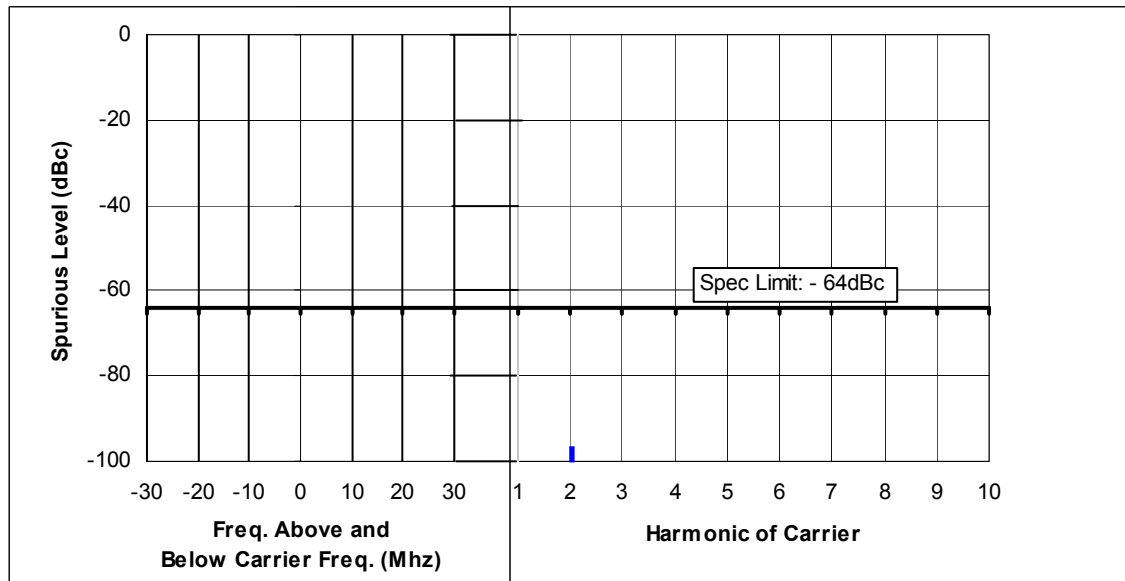


Table 6F-8: Hi Power Harmonic of Carrier, 160.025 MHz, 12.5 kHz Channel Spacing

Note: Spurs which are not shown is 50dB below the specification limits.

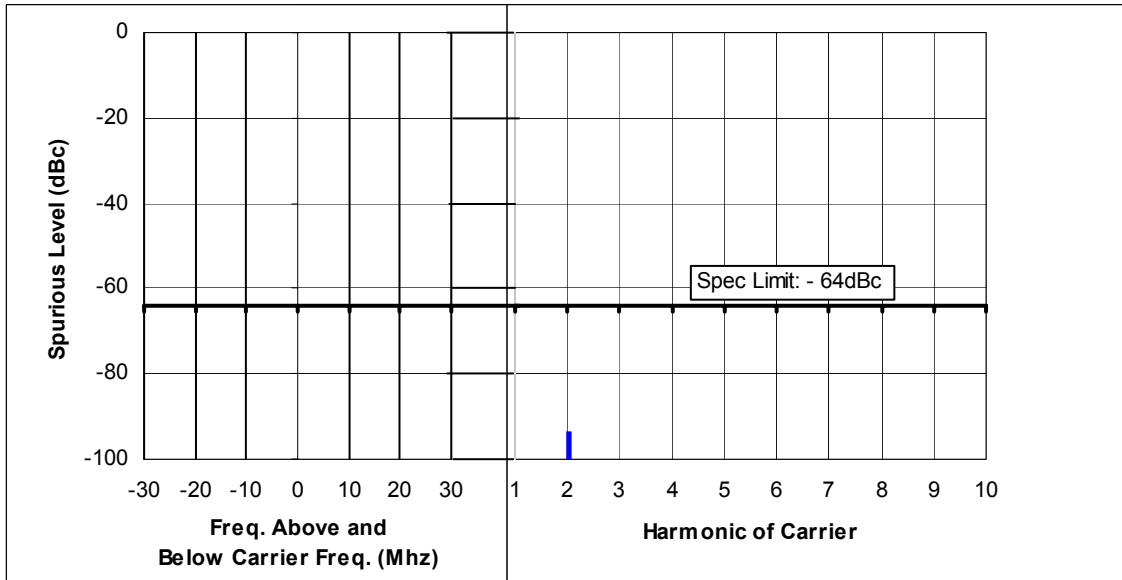


Table 6F-9: Hi Power Harmonic of Carrier, 173.975 MHz, 12.5 kHz Channel Spacing

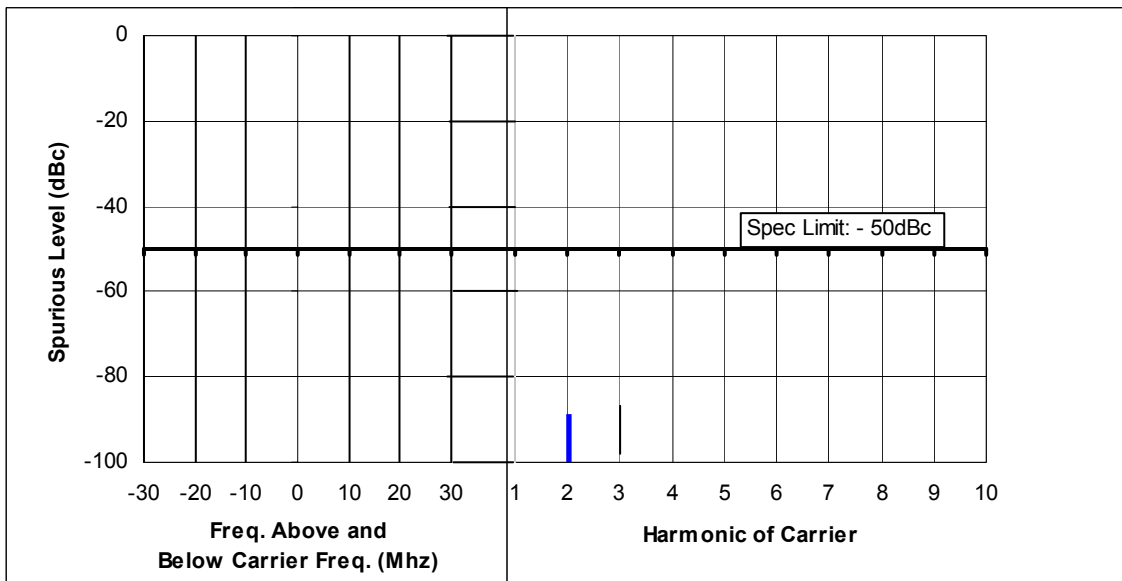


Table 6F-10: Lo Power Harmonic of Carrier, 146.025 MHz, 12.5 kHz Channel Spacing

Note: Spurs which are not shown is 50dB below the specification limits.

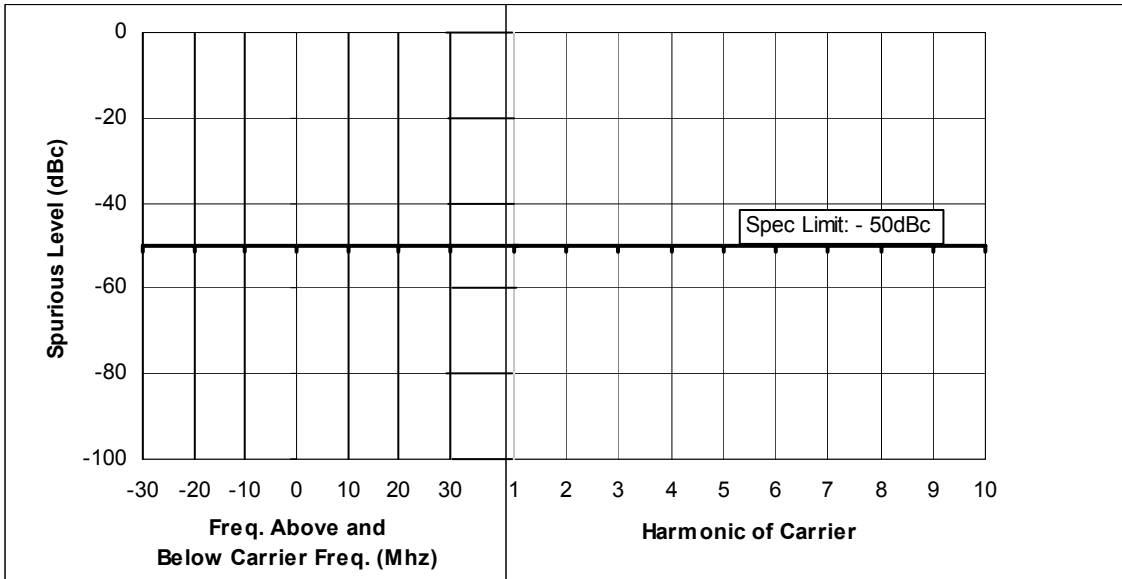


Table 6F-11: Lo Power Harmonic of Carrier, 160.025 MHz, 12.5 kHz Channel Spacing

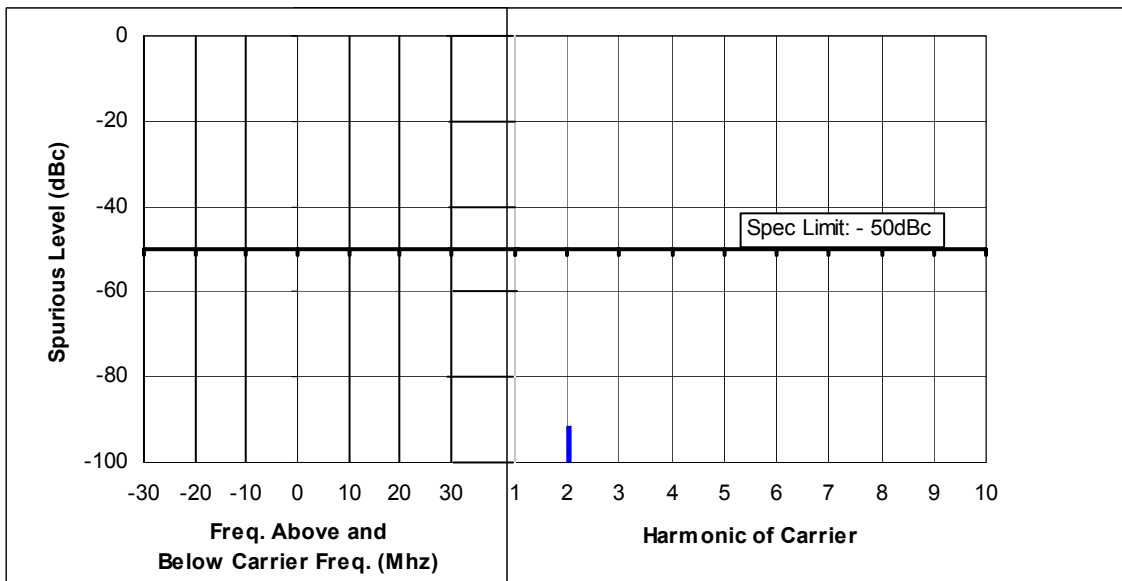
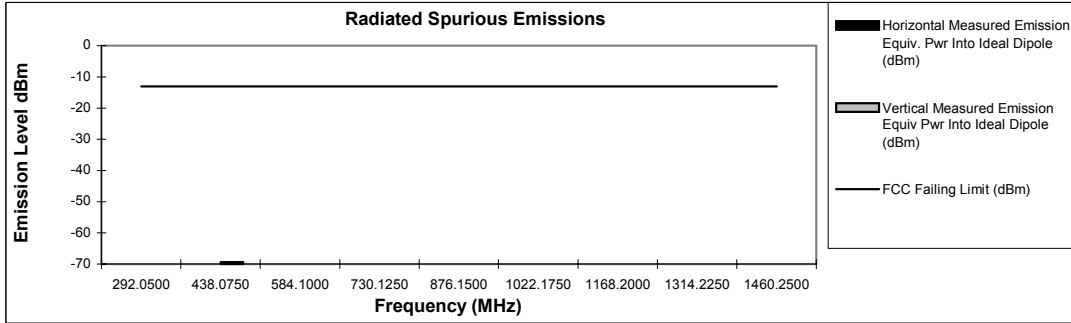


Table 6F-12: Lo Power Harmonic of Carrier, 173.975 MHz, 12.5 kHz Channel Spacing

Note: Spurs which are not shown is 50dB below the specification limits.

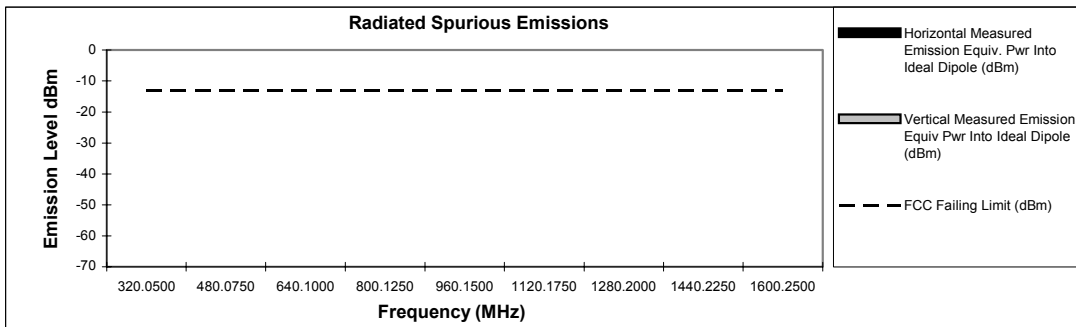
Transmit Radiated Spurious Emissions: ELM VHF2 LP
Tx Power: 28 Watts
146.025 MHz **Channel Spacing 25kHz | S/N X4HCL7F1**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
292.0500	-13	-72.55	-70.69
438.0750	-13	-75.16	-69.35
584.1000	-13	*	*
730.1250	-13	-75.05	*
876.1500	-13	*	*
1022.1750	-13	*	*
1168.2000	-13	*	*
1314.2250	-13	*	*
1460.2500	-13	*	*



Transmit Radiated Spurious Emissions: ELM VHF2 LP
Tx Power: 28 Watts
160.025 MHz **Channel Spacing 25kHz | S/N X4HCL7F1**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
320.0500	-13	-73.83	-72.05
480.0750	-13	-76.26	*
640.1000	-13	*	*
800.1250	-13	*	*
960.1500	-13	*	*
1120.1750	-13	*	*
1280.2000	-13	*	*
1440.2250	-13	*	*
1600.2500	-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
 FCC Registration: 91932 / Industry Canada: IC3679

May 19, 2005

6G-1 – Hi Power, 146.025 MHz, 25 kHz Channel Spacing
 & – Hi Power, 160.025 MHz, 25 kHz Channel Spacing

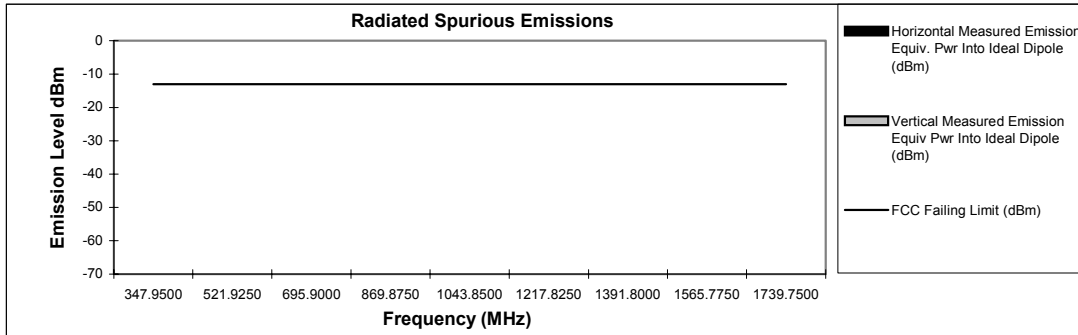
Transmit Radiated Spurious Emissions: ELM VHF2 LP

Tx Power: 28 Watts

173.975 MHz

Channel Spacing 25kHz | S/N X4HCL7F1

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	-71.39	-71.34
521.9250	-13	*	*
695.9000	-13	*	*
869.8750	-13	*	*
1043.8500	-13	*	*
1217.8250	-13	*	*
1391.8000	-13	*	*
1565.7750	-13	*	*
1739.7500	-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

May 19, 2005

FCC Registration: 91932 / Industry Canada: IC3679

6G-2 – Hi Power, 173.975 MHz, 25 kHz Channel Spacing

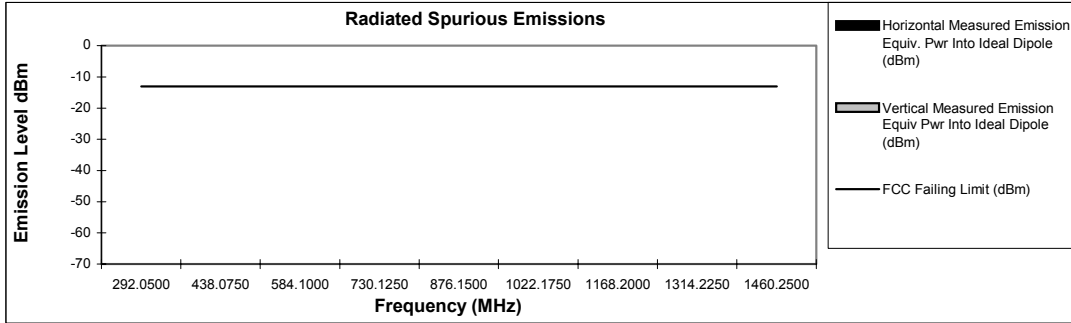
Transmit Radiated Spurious Emissions: ELM VHF2 LP

Tx Power: 1 Watts

146.025 MHz

Channel Spacing 25kHz | S/N X4HCL7F1

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
292.0500	-13	*	*
438.0750	-13	*	*
584.1000	-13	*	*
730.1250	-13	*	*
876.1500	-13	*	*
1022.1750	-13	*	*
1168.2000	-13	*	*
1314.2250	-13	*	*
1460.2500	-13	*	*



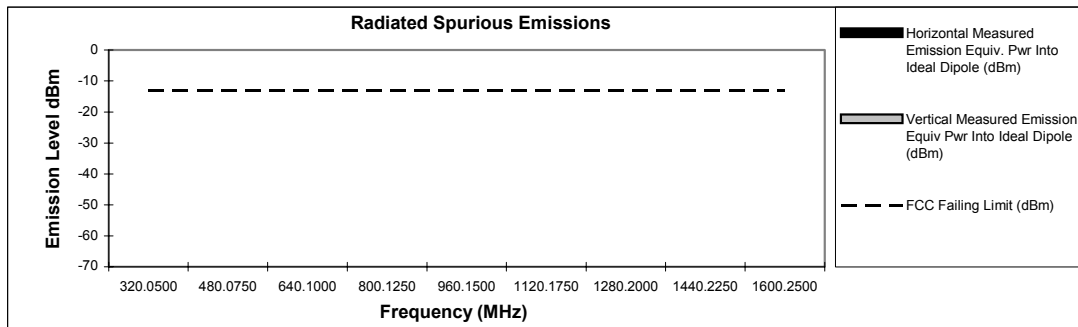
Transmit Radiated Spurious Emissions: ELM VHF2 LP

Tx Power: 1 Watts

160.025 MHz

Channel Spacing 25kHz | S/N X4HCL7F1

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
320.0500	-13	*	*
480.0750	-13	*	*
640.1000	-13	*	*
800.1250	-13	*	*
960.1500	-13	*	*
1120.1750	-13	*	*
1280.2000	-13	*	*
1440.2250	-13	*	*
1600.2500	-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

May 19, 2005

FCC Registration: 91932 / Industry Canada: IC3679

6G-3 – Lo Power, 146.025 MHz, 25 kHz Channel Spacing
 & – Lo Power, 160.025 MHz, 25 kHz Channel Spacing

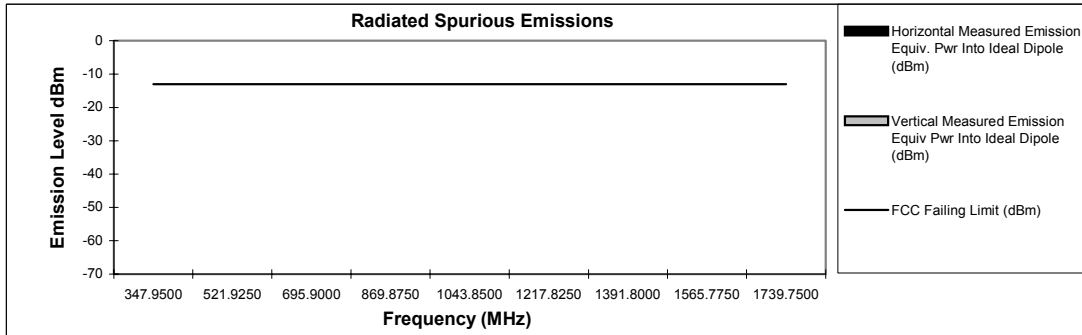
Transmit Radiated Spurious Emissions: ELM VHF2 LP

Tx Power: 1 Watts

173.975 MHz

Channel Spacing 25kHz | S/N X4HCL7F1

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	*	*
521.9250	-13	*	*
695.9000	-13	*	*
869.8750	-13	*	*
1043.8500	-13	*	*
1217.8250	-13	*	*
1391.8000	-13	*	*
1565.7750	-13	*	*
1739.7500	-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

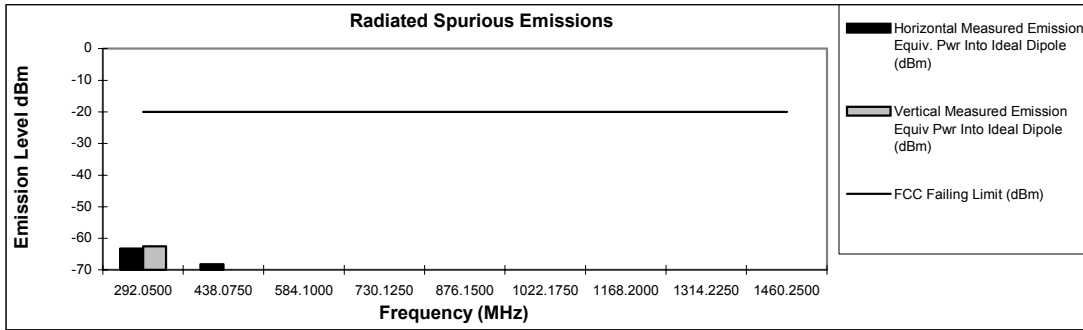
May 19, 2005

FCC Registration: 91932 / Industry Canada: IC3679

6G-4 – Lo Power, 173.975 MHz, 25 kHz Channel Spacing

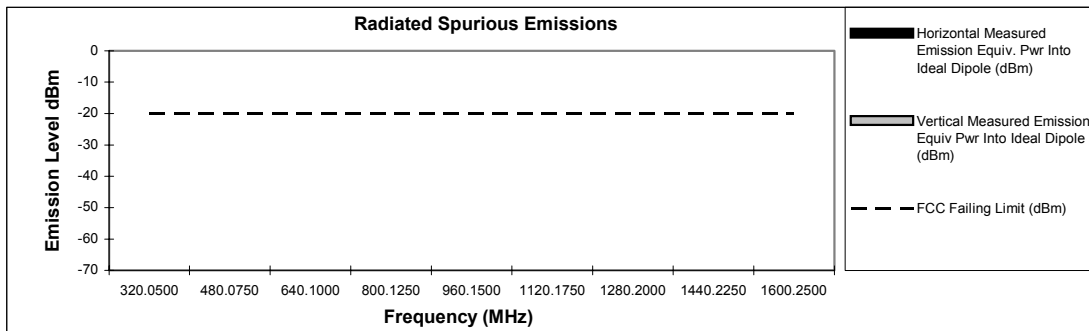
Transmit Radiated Spurious Emissions: ELM VHF 2 LP
Tx Power: 28 Watts
146.025 MHz **Channel Spacing 12.5kHz | S/N X4HCL7F1**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
292.0500	-20	-63.29	-62.61
438.0750	-20	-68.19	*
584.1000	-20	*	*
730.1250	-20	-72.22	*
876.1500	-20	*	*
1022.1750	-20	*	*
1168.2000	-20	*	*
1314.2250	-20	*	*
1460.2500	-20	*	*



Transmit Radiated Spurious Emissions: ELM VHF 2 LP
Tx Power: 28 Watts
160.025 MHz **Channel Spacing 12.5kHz | S/N X4HCL7F1**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
320.0500	-20	-72.10	-70.50
480.0750	-20	-75.45	*
640.1000	-20	*	*
800.1250	-20	*	*
960.1500	-20	-74.29	*
1120.1750	-20	-71.18	*
1280.2000	-20	*	*
1440.2250	-20	*	*
1600.2500	-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

June 24, 2005

6G-5 – Hi Power, 146.025 MHz, 12.5 kHz Channel Spacing
 & – Hi Power, 160.025 MHz, 12.5 kHz Channel Spacing

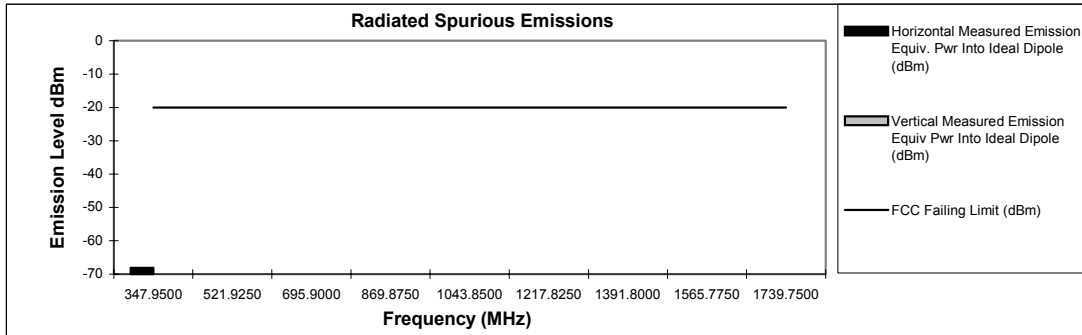
Transmit Radiated Spurious Emissions: ELM VHF 2 LP

Tx Power: 28 Watts

173.975 MHz

Channel Spacing 12.5kHz | S/N X4HCL7F1

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	-68.13	*
521.9250	-20	*	*
695.9000	-20	*	*
869.8750	-20	*	*
1043.8500	-20	*	*
1217.8250	-20	*	*
1391.8000	-20	*	*
1565.7750	-20	*	*
1739.7500	-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

June 24, 2005

6G-6 – Hi Power, 173.975 MHz, 12.5 kHz Channel Spacing

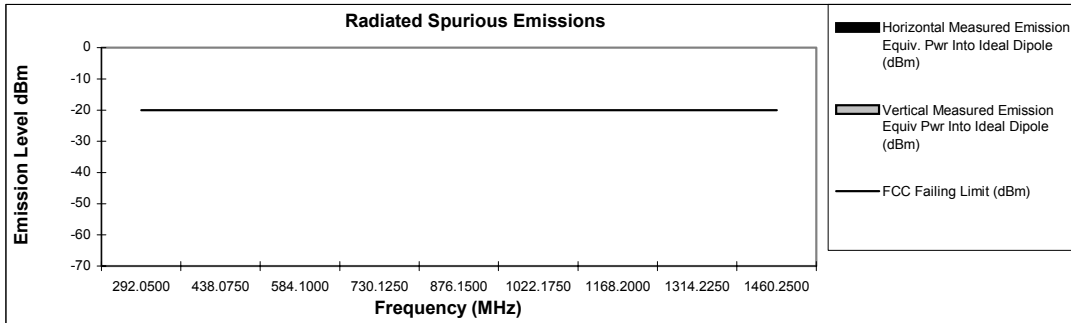
Transmit Radiated Spurious Emissions: ELM VHF 2 LP

Tx Power: 1 Watts

146.025 MHz

Channel Spacing 12.5kHz | S/N X4HCL7F1

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
292.0500	-20	-79.02	*
438.0750	-20	*	*
584.1000	-20	*	*
730.1250	-20	*	*
876.1500	-20	*	*
1022.1750	-20	*	*
1168.2000	-20	*	*
1314.2250	-20	*	*
1460.2500	-20	*	*



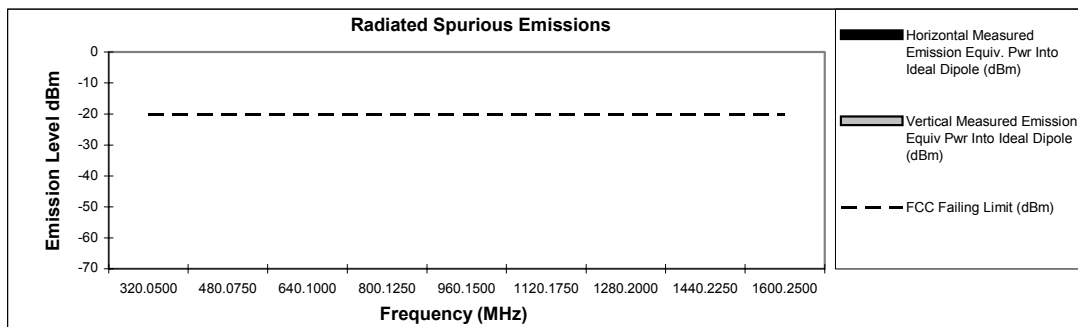
Transmit Radiated Spurious Emissions: ELM VHF 2 LP

Tx Power: 1 Watts

160.025 MHz

Channel Spacing 12.5kHz | S/N X4HCL7F1

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
320.0500	-20	*	*
480.0750	-20	*	*
640.1000	-20	*	*
800.1250	-20	*	*
960.1500	-20	*	*
1120.1750	-20	*	*
1280.2000	-20	*	*
1440.2250	-20	*	*
1600.2500	-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

June 24, 2005

FCC Registration: 91932 / Industry Canada: IC3679

6G-7 – Lo Power, 146.025 MHz, 12.5 kHz Channel Spacing
 & – Lo Power, 160.025 MHz, 12.5 kHz Channel Spacing

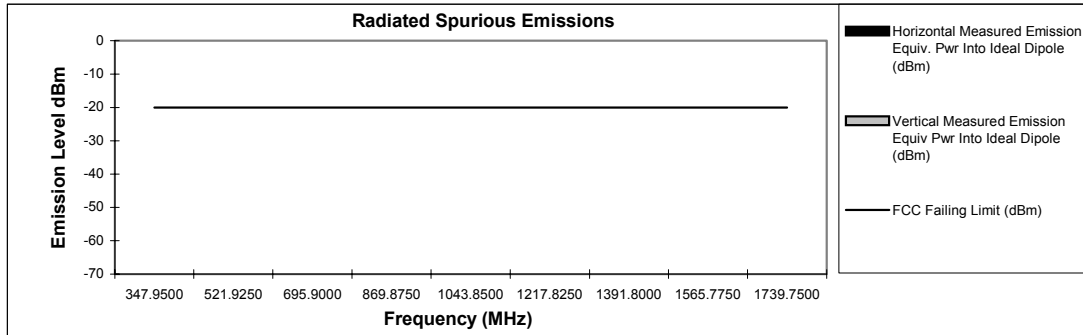
Transmit Radiated Spurious Emissions: ELM VHF 2 LP

Tx Power: 1 Watts

173.975 MHz

Channel Spacing 12.5kHz | S/N X4HCL7F1

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	-77.43	*
521.9250	-20	*	*
695.9000	-20	*	*
869.8750	-20	*	*
1043.8500	-20	*	*
1217.8250	-20	*	*
1391.8000	-20	*	*
1565.7750	-20	*	*
1739.7500	-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

June 24, 2005

FCC Registration: 91932 / Industry Canada: IC3679

6G-8 – Lo Power, 173.975 MHz, 12.5 kHz Channel Spacing