

INDEX OF SUBMITTED MEASURED DATA

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

6F-1 – 54 Watts, 146.025 MHz, 12.5 kHz Channel Spacing
6F-2 – 54 Watts, 160.025 MHz, 12.5 kHz Channel Spacing
6F-3 – 54 Watts, 173.975 MHz, 12.5 kHz Channel Spacing
6F-4 – 54 Watts, 146.025 MHz, 25 kHz Channel Spacing
6F-5 – 54 Watts, 160.025 MHz, 25 kHz Channel Spacing
6F-6 – 54 Watts, 173.975 MHz, 25 kHz Channel Spacing
6F-7 – 25 Watts, 146.025 MHz, 12.5 kHz Channel Spacing
6F-8 – 25 Watts, 160.025 MHz, 12.5 kHz Channel Spacing
6F-9 – 25 Watts, 173.975 MHz, 12.5 kHz Channel Spacing
6F-10 – 25 Watts, 146.025 MHz, 25 kHz Channel Spacing
6F-11 – 25 Watts, 160.025 MHz, 25 kHz Channel Spacing
6F-12 – 25 Watts, 173.975 MHz, 25 kHz Channel Spacing

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

6G-1– 54 Watts, 146.000 MHz, 12.5 kHz Channel Spacing
& 54 Watts, 160.000 MHz, 12.5 kHz Channel Spacing
6G-2– 54 Watts, 174.000 MHz, 12.5 kHz Channel Spacing
6G-3– 54 Watts, 146.000 MHz, 25 kHz Channel Spacing
& 54 Watts, 160.000 MHz, 25 kHz Channel Spacing
6G-4– 54 Watts, 174.000 MHz, 25 kHz Channel Spacing
6G-5– 25 Watts, 146.000 MHz, 12.5 kHz Channel Spacing
& 25 Watts, 160.000 MHz, 12.5 kHz Channel Spacing
6G-6– 25 Watts, 174.000 MHz, 12.5 kHz Channel Spacing
6G-7– 25 Watts, 146.000 MHz, 25 kHz Channel Spacing
& 25 Watts, 160.000 MHz, 25 kHz Channel Spacing
6G-8– 25 Watts, 174.000 MHz, 25 kHz Channel Spacing

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

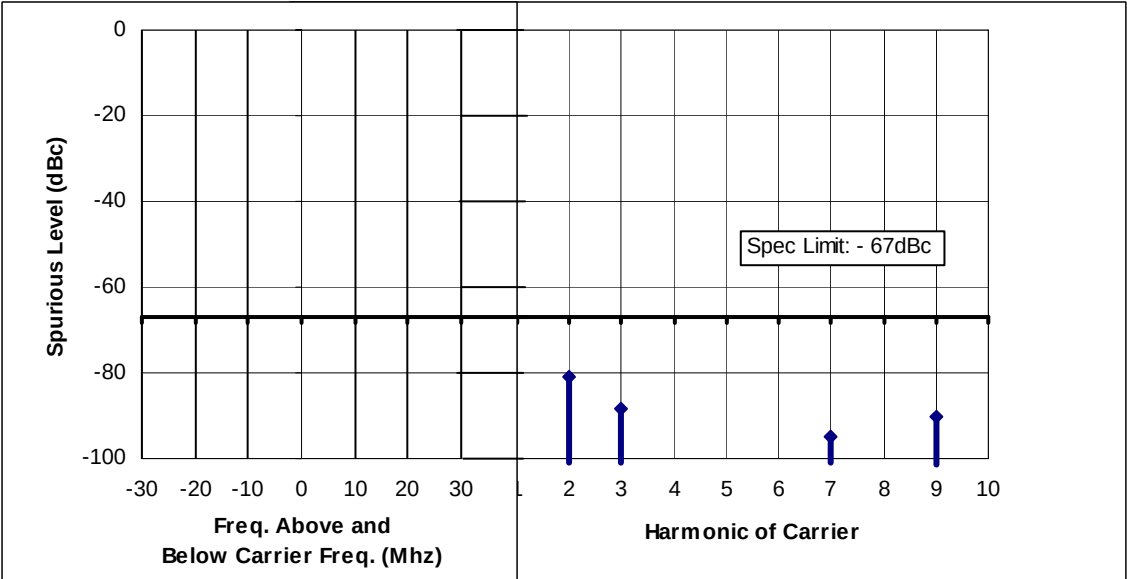


Table 6F-1: 54 Watts, 146.025 MHz, 12.5 kHz Channel Spacing

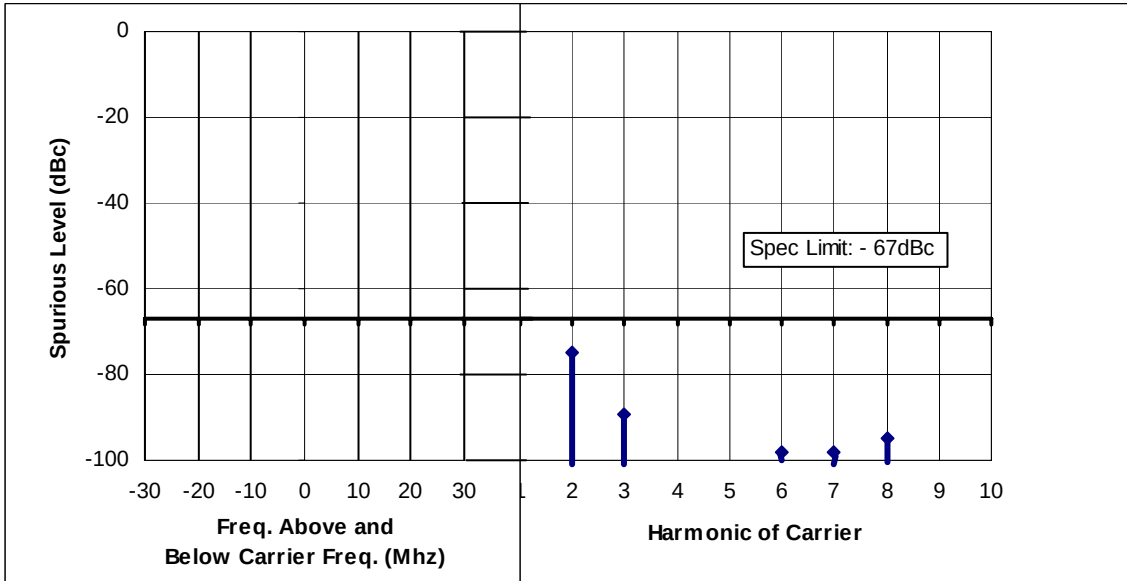


Table 6F-2: 54 Watts, 160.025 MHz, 12.5 kHz Channel Spacing

Note: Spurs which are not shown is less than -100dBc.

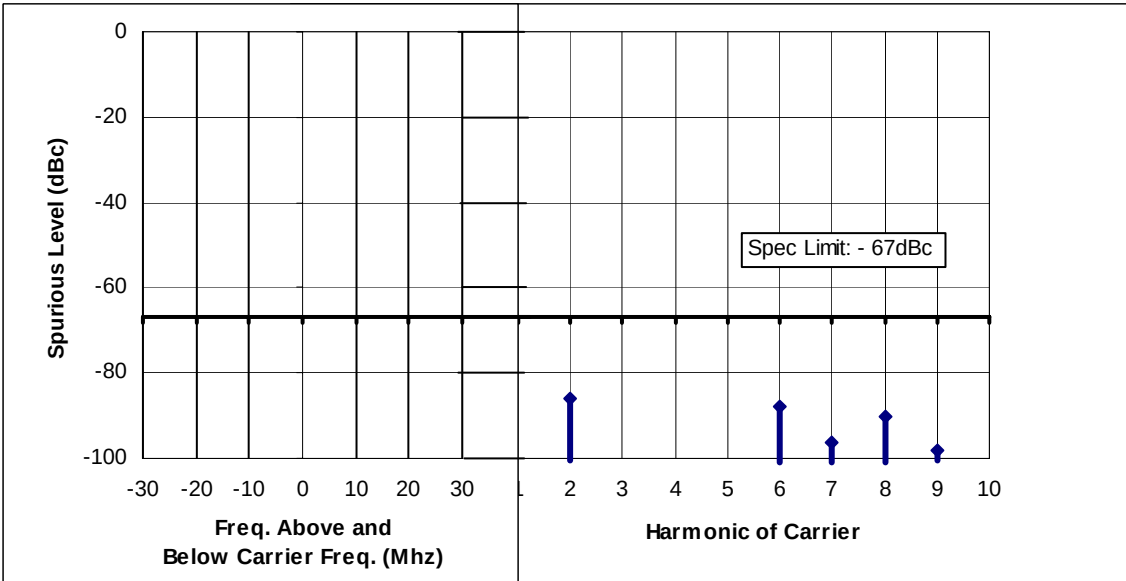


Table 6F-3 – 54 Watts, 173.975 MHz, 12.5 kHz Channel Spacing

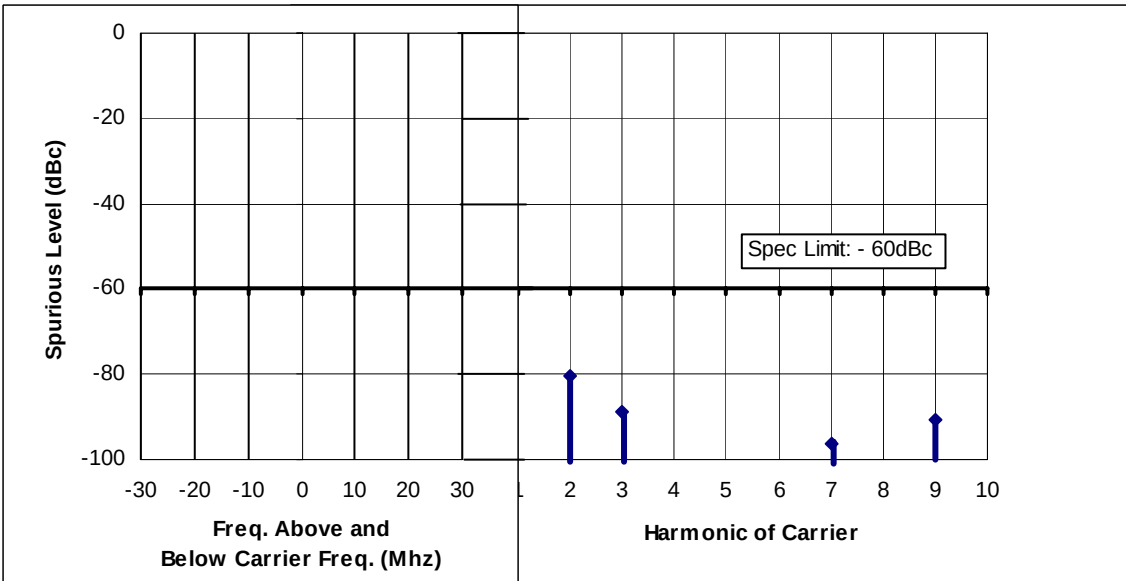


Table 6F-4 – 54 Watts, 146.025 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is less than -100dBc.

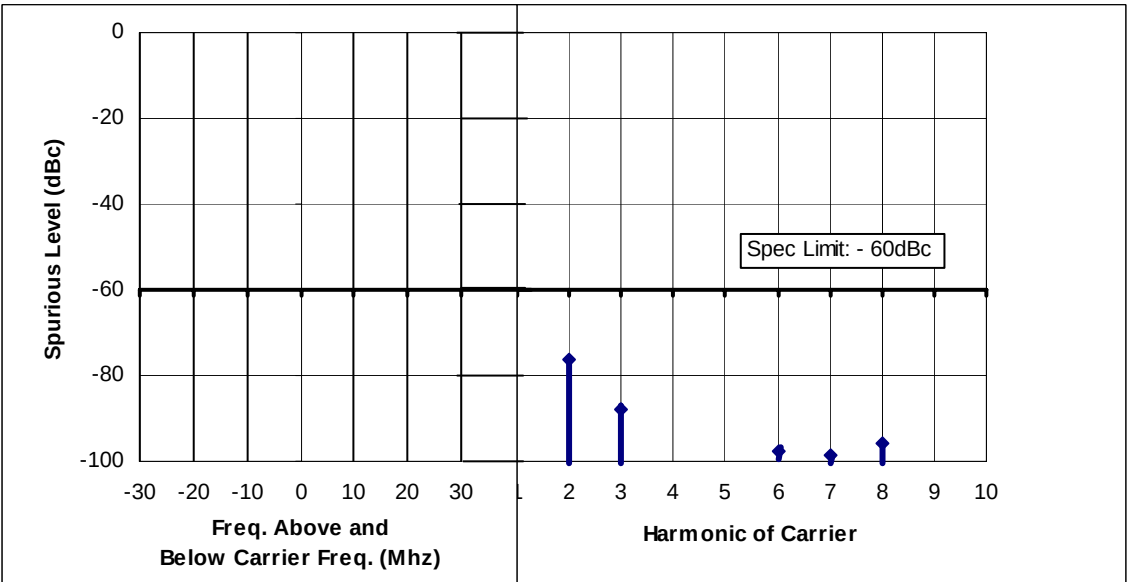


Table 6F-5 – 54 Watts, 160.025 MHz, 25 kHz Channel Spacing

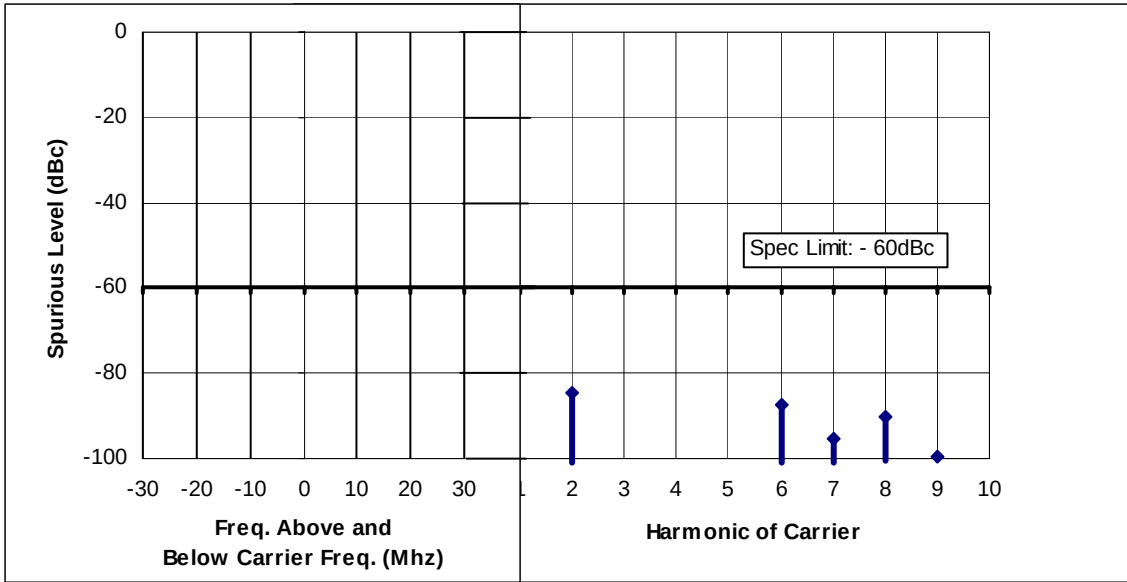


Table 6F-6 – 54 Watts, 173.975 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is less than -100dBc.

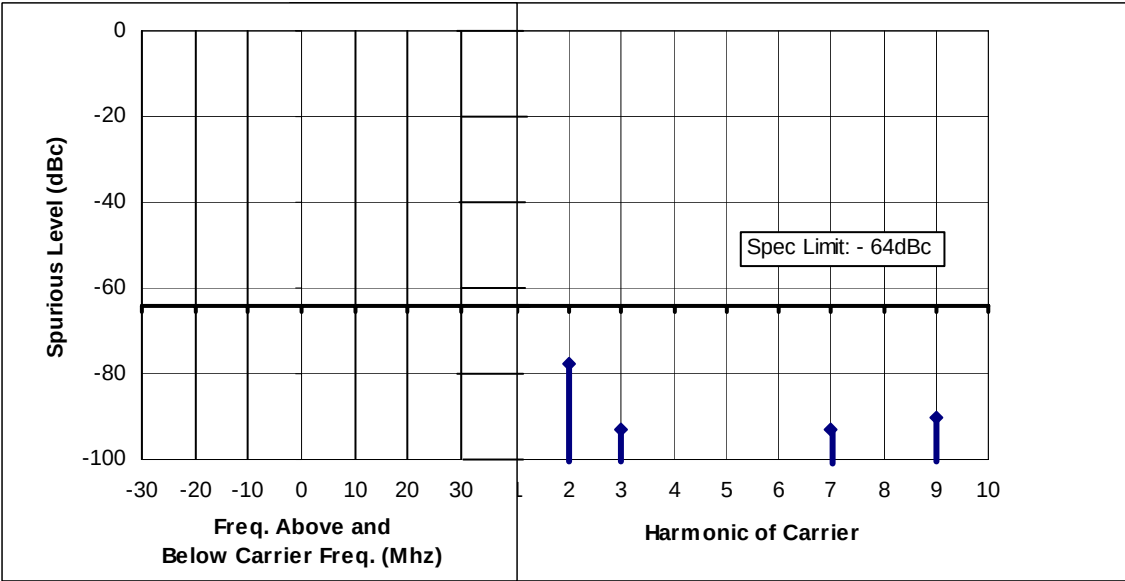


Table 6F-7 – 25 Watts, 146.025 MHz, 12.5 kHz Channel Spacing

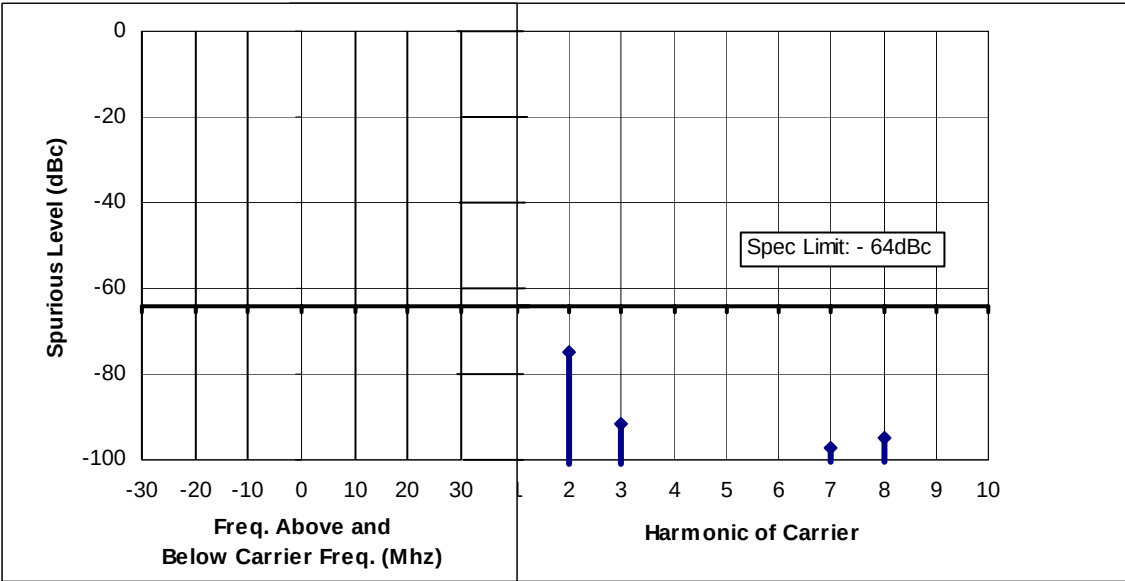


Table 6F-8 – 25 Watts, 160.025 MHz, 12.5 kHz Channel Spacing

Note: Spurs which are not shown is less than -100dBc.

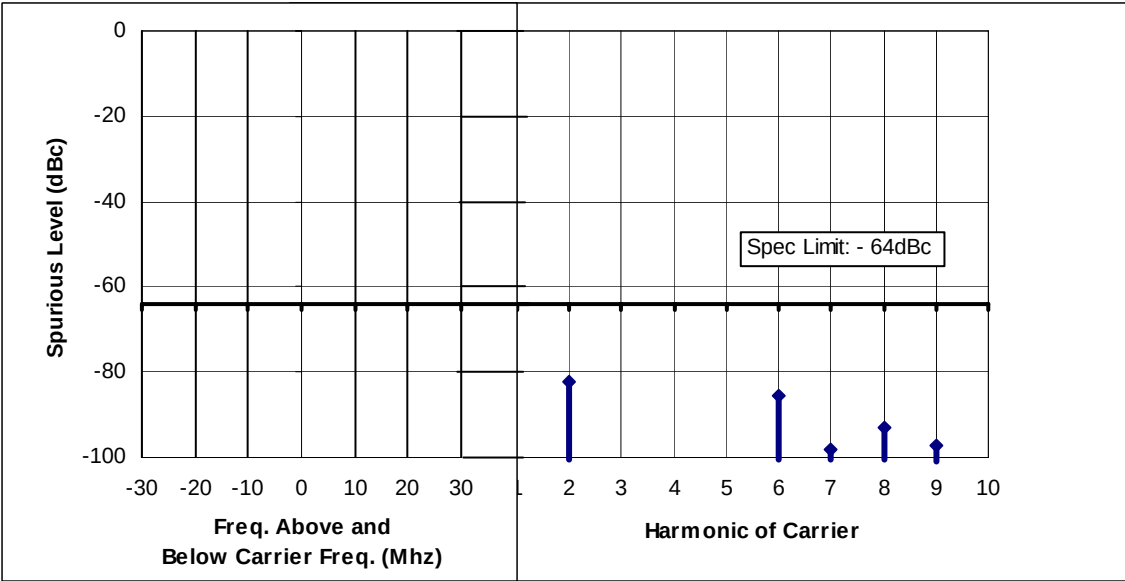


Table 6F-9 – 25 Watts, 173.975 MHz, 12.5 kHz Channel Spacing

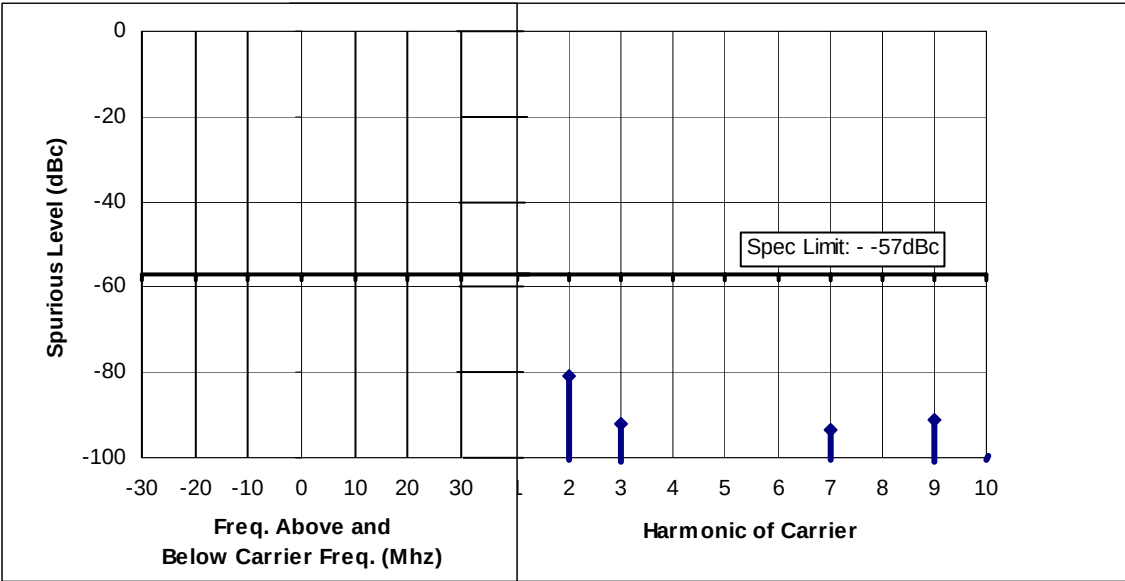


Table 6F-10 – 25 Watts, 146.025 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is less than -100dBc.

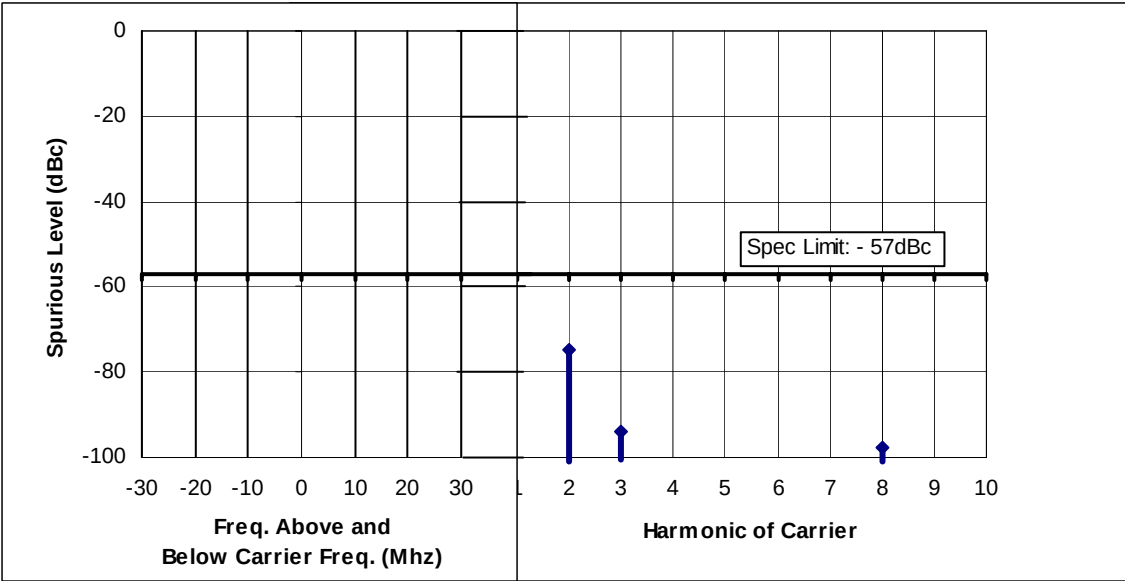


Table 6F-11 – 25 Watts, 160.025 MHz, 25 kHz Channel Spacing

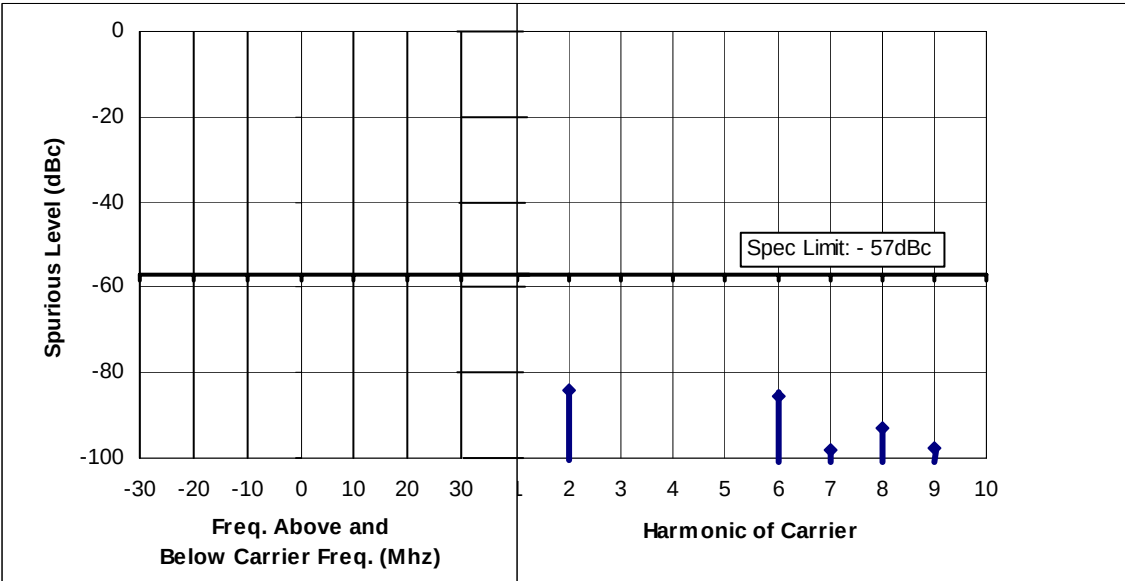


Table 6F-12 – 25 Watts, 173.975 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is less than -100dBc.

Exhibit 6-G (Revised)

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

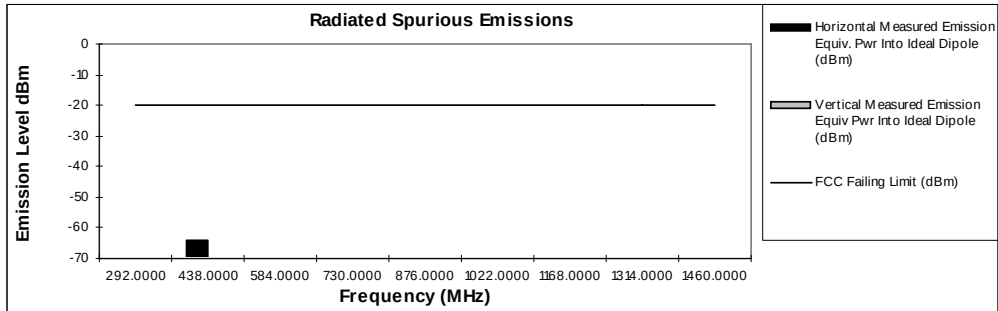
Transmit Radiated Spurious Emissions: ELM

Tx Power: 54 Watts

146 MHz

Channel Spacing 12.5kHz | S/N 019TGE0002

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
292.0000	-20	-71.63	*
438.0000	-20	-63.99	*
584.0000	-20	*	*
730.0000	-20	-71.19	*
876.0000	-20	*	*
1022.0000	-20	*	*
1168.0000	-20	*	*
1314.0000	-20	*	*
1460.0000	-20	*	*



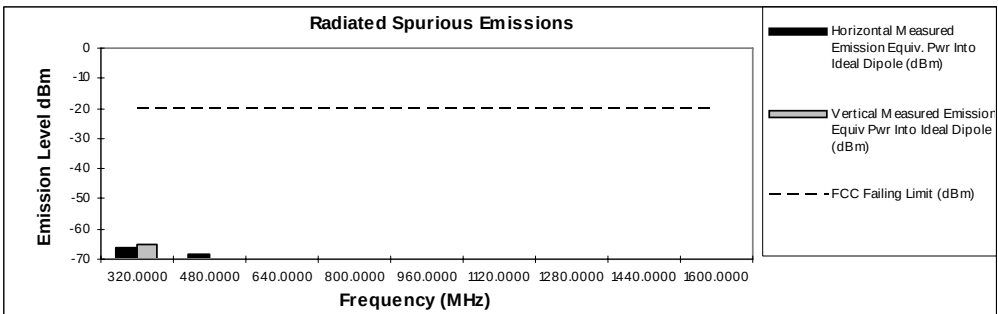
Transmit Radiated Spurious Emissions: ELM

Tx Power: 54 Watts

160 MHz

Channel Spacing 12.5kHz | S/N 019TGE0002

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
320.0000	-20	-65.98	-65.08
480.0000	-20	-68.09	*
640.0000	-20	*	*
800.0000	-20	*	*
960.0000	-20	-73.22	*
1120.0000	-20	*	*
1280.0000	-20	*	*
1440.0000	-20	*	*
1600.0000	-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

March 30, 2006

FCC Registration: 91932 / Industry Canada: IC3679

6G-1– 54 Watts, 146.000 MHz, 12.5 kHz Channel Spacing
& 54 Watts, 160.000 MHz, 12.5 kHz Channel Spacing

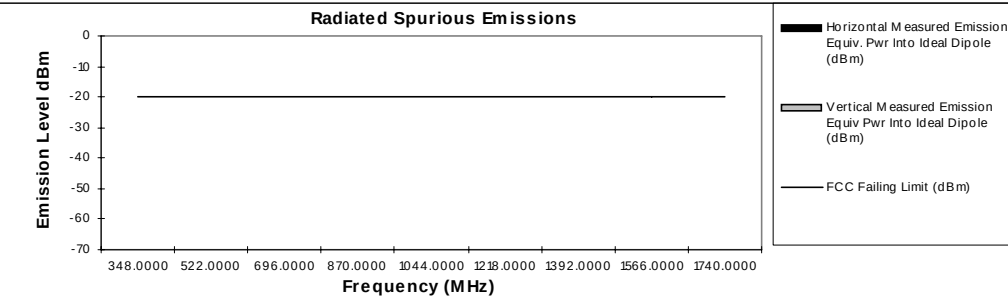
Transmit Radiated Spurious Emissions: ELM

Tx Power: 54 Watts

174 MHz

Channel Spacing 12.5kHz | S/N 019TGE0002

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
348.0000	-20	-72.40	*
522.0000	-20	*	*
696.0000	-20	*	*
870.0000	-20	*	*
1044.0000	-20	*	*
1218.0000	-20	*	*
1392.0000	-20	*	*
1566.0000	-20	*	*
1740.0000	-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.

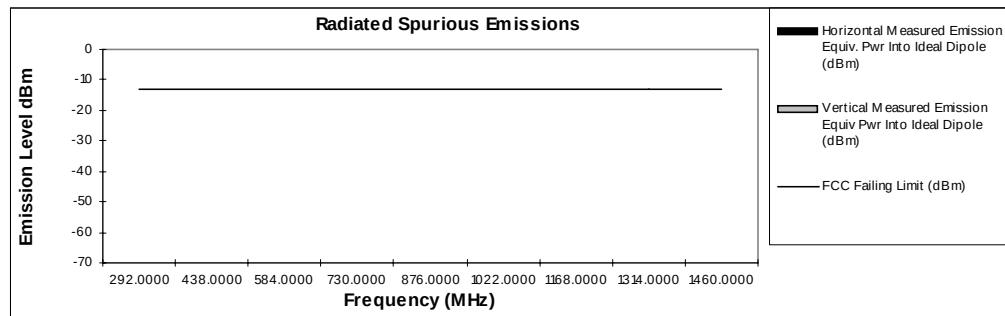
Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan
FCC Registration: 91932 / Industry Canada: IC3679

March 30, 2006

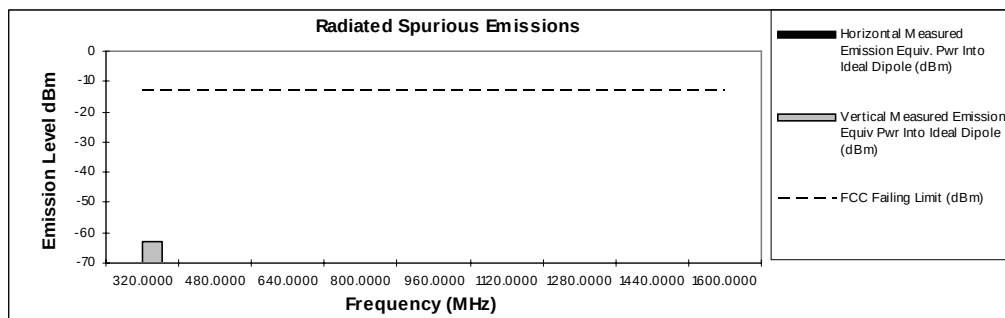
6G-2– 54 Watts, 174.000 MHz, 12.5 kHz Channel Spacing

Transmit Radiated Spurious Emissions: ELM**Tx Power: 54 Watts****146 MHz****Channel Spacing 25kHz | S/N 019TGE0002**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
292.0000	-13	*	*
438.0000	-13	-71.93	*
584.0000	-13	*	*
730.0000	-13	-74.48	*
876.0000	-13	*	*
1022.0000	-13	*	*
1168.0000	-13	*	*
1314.0000	-13	*	*
1460.0000	-13	*	*

**Transmit Radiated Spurious Emissions: ELM****Tx Power: 54 Watts****160 MHz****Channel Spacing 25kHz | S/N 019TGE0002**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
320.0000	-13	-73.41	-63.00
480.0000	-13	-70.99	*
640.0000	-13	*	*
800.0000	-13	*	*
960.0000	-13	*	*
1120.0000	-13	*	*
1280.0000	-13	*	*
1440.0000	-13	*	*
1600.0000	-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 31, 2006

FCC Registration: 91932 / Industry Canada: IC3679

6G-3– 54 Watts, 146.000 MHz, 25 kHz Channel Spacing
& 54 Watts, 160.000 MHz, 25 kHz Channel Spacing

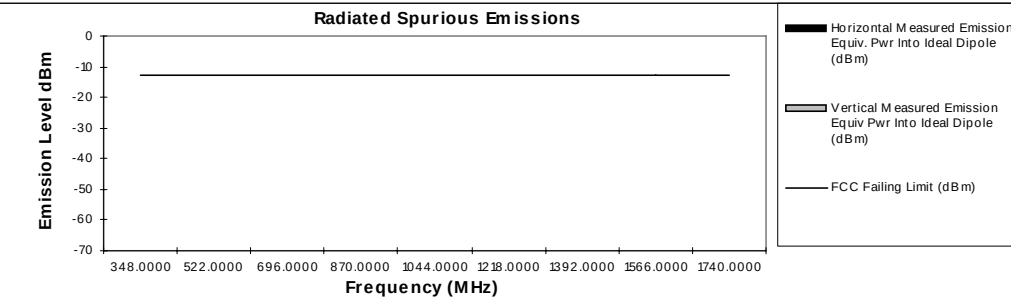
Transmit Radiated Spurious Emissions: ELM

Tx Power: 54 Watts

174 MHz

Channel Spacing 25kHz | S/N 019TGE0002

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
348.0000	-13	-73.23	*
522.0000	-13	*	*
696.0000	-13	*	*
870.0000	-13	*	*
1044.0000	-13	*	*
1218.0000	-13	*	*
1392.0000	-13	*	*
1566.0000	-13	*	*
1740.0000	-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.

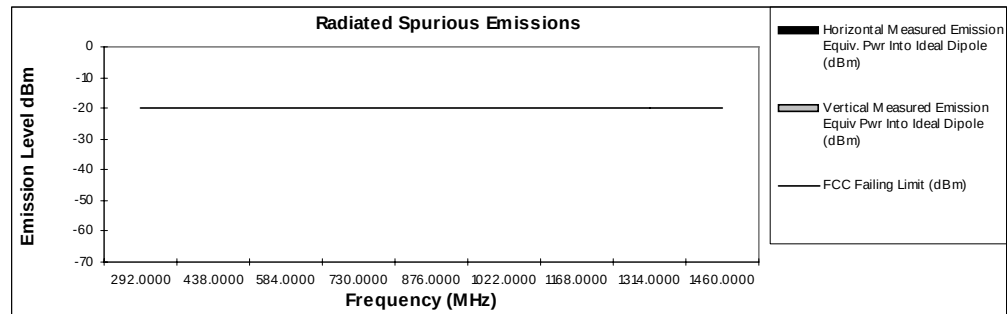
Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan
FCC Registration: 91932 / Industry Canada: IC3679

March 31, 2006

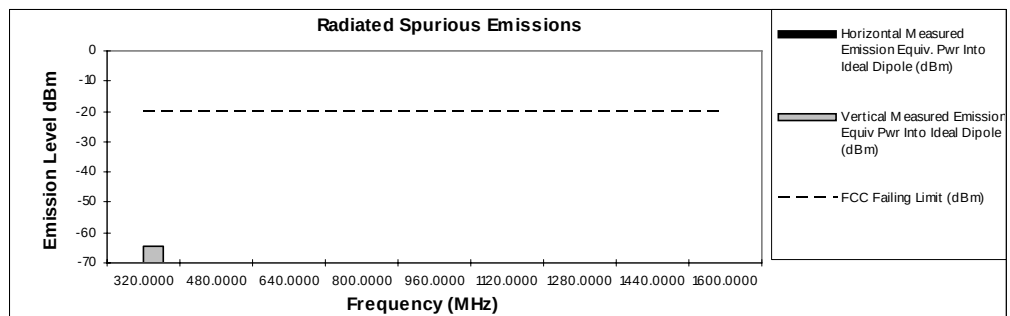
6G-4– 54 Watts, 174.000 MHz, 25 kHz Channel Spacing

Transmit Radiated Spurious Emissions: ELM**Tx Power: 25 Watts****146 MHz****Channel Spacing 12.5kHz | S/N 019TGE0002**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
292.0000	-20	*	*
438.0000	-20	-73.11	*
584.0000	-20	*	*
730.0000	-20	*	*
876.0000	-20	*	*
1022.0000	-20	*	*
1168.0000	-20	*	*
1314.0000	-20	*	*
1460.0000	-20	*	*

**Transmit Radiated Spurious Emissions: ELM****Tx Power: 25 Watts****160 MHz****Channel Spacing 12.5kHz | S/N 019TGE0002**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
320.0000	-20	-70.23	-64.74
480.0000	-20	-73.61	*
640.0000	-20	*	*
800.0000	-20	*	*
960.0000	-20	*	*
1120.0000	-20	*	*
1280.0000	-20	*	*
1440.0000	-20	*	*
1600.0000	-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

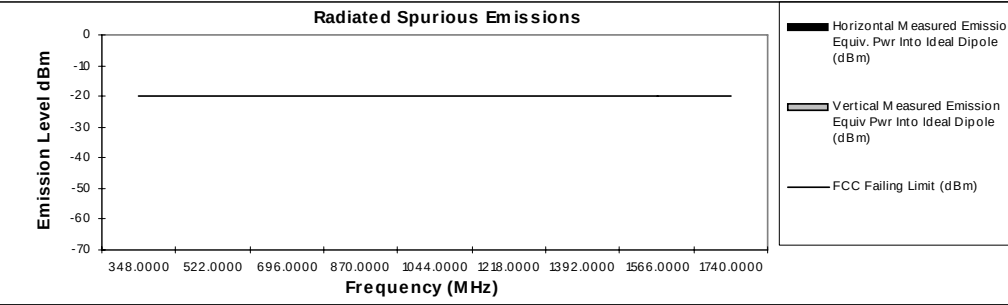
March 31, 2006

FCC Registration: 91932 / Industry Canada: IC3679

6G-5– 25 Watts, 146.000 MHz, 12.5 kHz Channel Spacing
& 25 Watts, 160.000 MHz, 12.5 kHz Channel Spacing

Transmit Radiated Spurious Emissions: ELM
Tx Power: 25 Watts
174 MHz Channel Spacing 12.5kHz | S/N 019TGE0002

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
348.0000	-20	-72.61	*
522.0000	-20	*	*
696.0000	-20	*	*
870.0000	-20	*	*
1044.0000	-20	*	*
1218.0000	-20	*	*
1392.0000	-20	*	*
1566.0000	-20	*	*
1740.0000	-20	*	*

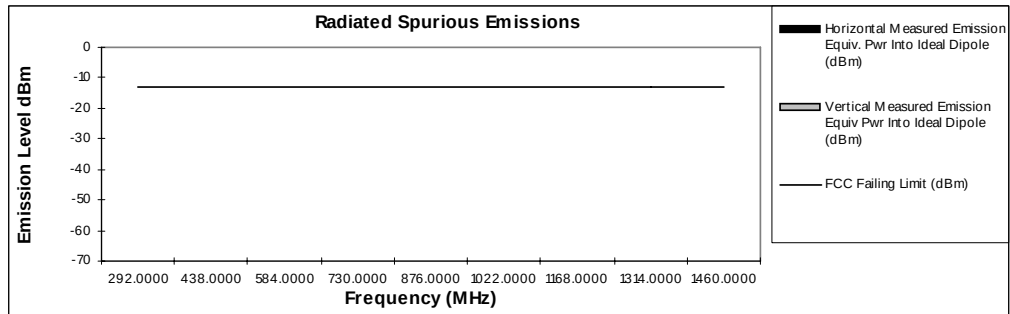


* Indicates the spurious emission could not be detected due to noise limitations or ambients.
The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

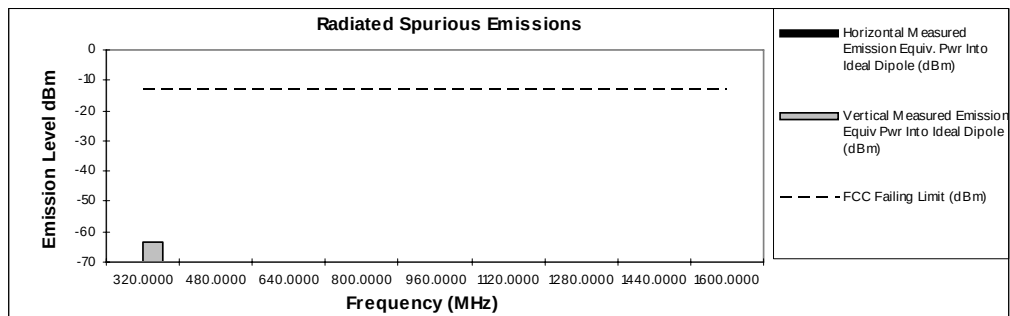
Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan
FCC Registration: 91932 / Industry Canada: IC3679
March 31, 2006
6G-6– 25 Watts, 174.000 MHz, 12.5 kHz Channel Spacing

Transmit Radiated Spurious Emissions: ELM**Tx Power: 25 Watts****146 MHz****Channel Spacing 25kHz | S/N 019TGE0002**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
292.0000	-13	*	*
438.0000	-13	*	*
584.0000	-13	*	*
730.0000	-13	*	*
876.0000	-13	*	*
1022.0000	-13	*	*
1168.0000	-13	*	*
1314.0000	-13	*	*
1460.0000	-13	*	*

**Transmit Radiated Spurious Emissions: ELM****Tx Power: 25 Watts****160 MHz****Channel Spacing 25kHz | S/N 019TGE0002**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
320.0000	-13	-74.36	-63.49
480.0000	-13	*	*
640.0000	-13	*	*
800.0000	-13	*	*
960.0000	-13	*	*
1120.0000	-13	*	*
1280.0000	-13	*	*
1440.0000	-13	*	*
1600.0000	-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 31, 2006

FCC Registration: 91932 / Industry Canada: IC3679

6G-7 – 25 Watts, 146.000 MHz, 25 kHz Channel Spacing
& 25 Watts, 160.000 MHz, 25 kHz Channel Spacing

