

**EXHIBIT 6**

**INDEX OF SUBMITTED MEASURED DATA**

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

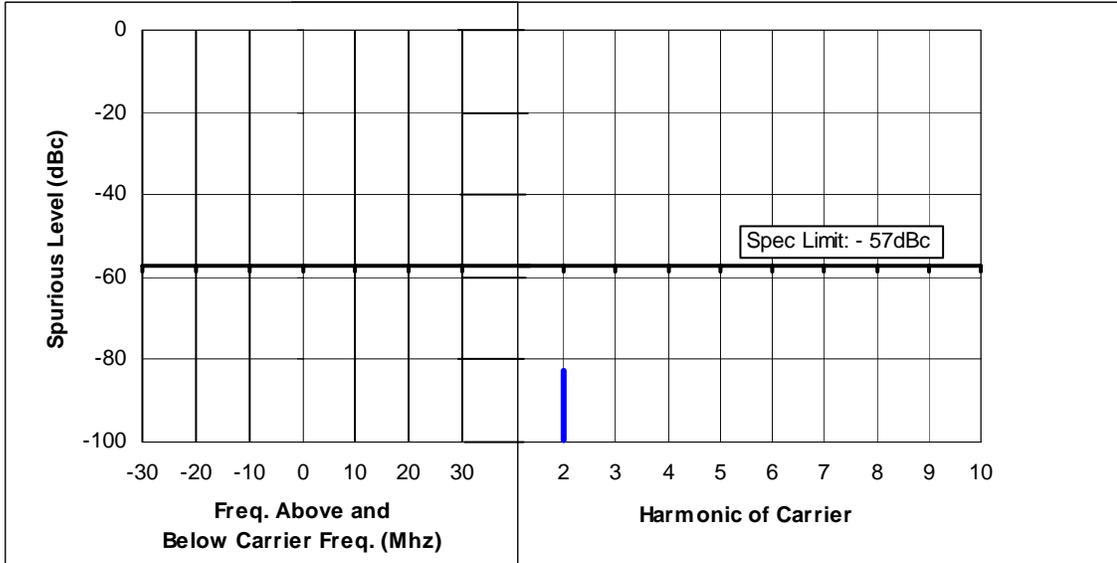
**EXHIBIT 6F (Revised) – Conducted Spurious Emissions (12 Graphs):**

- 6F-1: Hi-Power, 136.0125 MHz, 12.5 kHz Channel Spacing
- 6F-2: Hi-Power, 153.0125 MHz, 12.5 kHz Channel Spacing
- 6F-3: Hi-Power, 173.9875 MHz, 12.5 kHz Channel Spacing
- 6F-4: Hi-Power, 136.0125 MHz, 25 kHz Channel Spacing
- 6F-5: Hi-Power, 153.0125 MHz, 25 kHz Channel Spacing
- 6F-6: Hi-Power, 173.9875 MHz, 25 kHz Channel Spacing
- 6F-7: Lo-Power, 136.0125 MHz, 12.5 kHz Channel Spacing
- 6F-8: Lo-Power, 153.0125 MHz, 12.5 kHz Channel Spacing
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- 6F-12: Lo-Power, 173.9875 MHz, 25 kHz Channel Spacing

**EXHIBIT 6G (Revised) – Radiated Spurious Emissions (8 Graphs):**

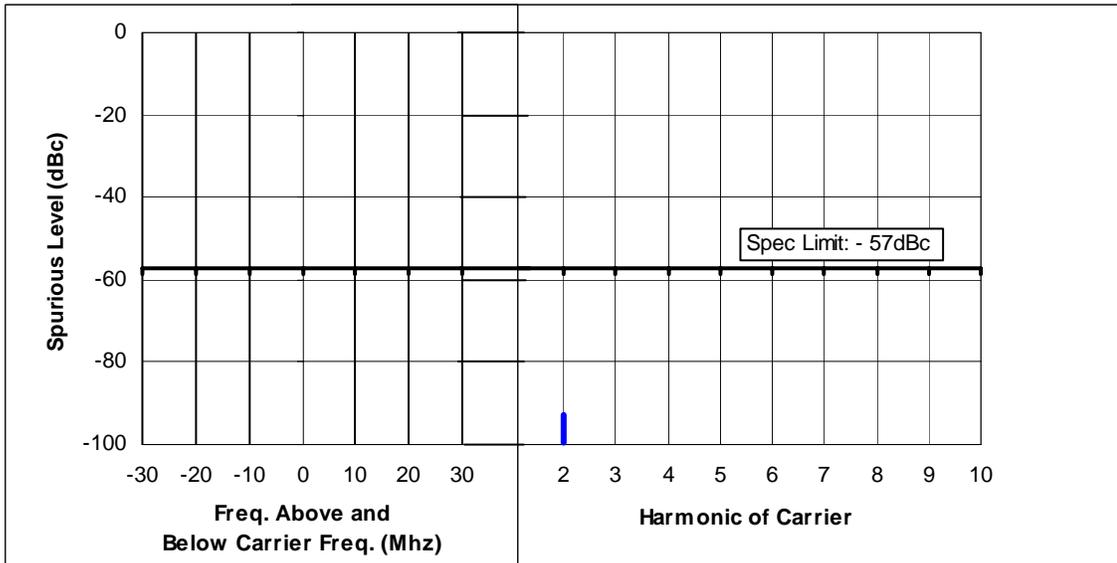
- 6G-1: Hi-Power, 136.0125 MHz, 25 kHz Channel Spacing  
& Hi-Power, 153.0125 MHz, 25 kHz Channel Spacing
- 6G-2: Hi-Power, 173.9875 MHz, 25 kHz Channel Spacing
- 6G-3: Lo-Power, 136.0125 MHz, 25 kHz Channel Spacing  
& Lo-Power, 153.0125 MHz, 25 kHz Channel Spacing
- 6G-4: Lo-Power, 173.9875 MHz, 25 kHz Channel Spacing
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- 6G-7: Lo-Power, 136.0125 MHz, 12.5 kHz Channel Spacing  
& Lo-Power, 153.0125 MHz, 12.5 kHz Channel Spacing
- 6G-8: Lo-Power, 173.9875 MHz, 12.5 kHz Channel Spacing

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



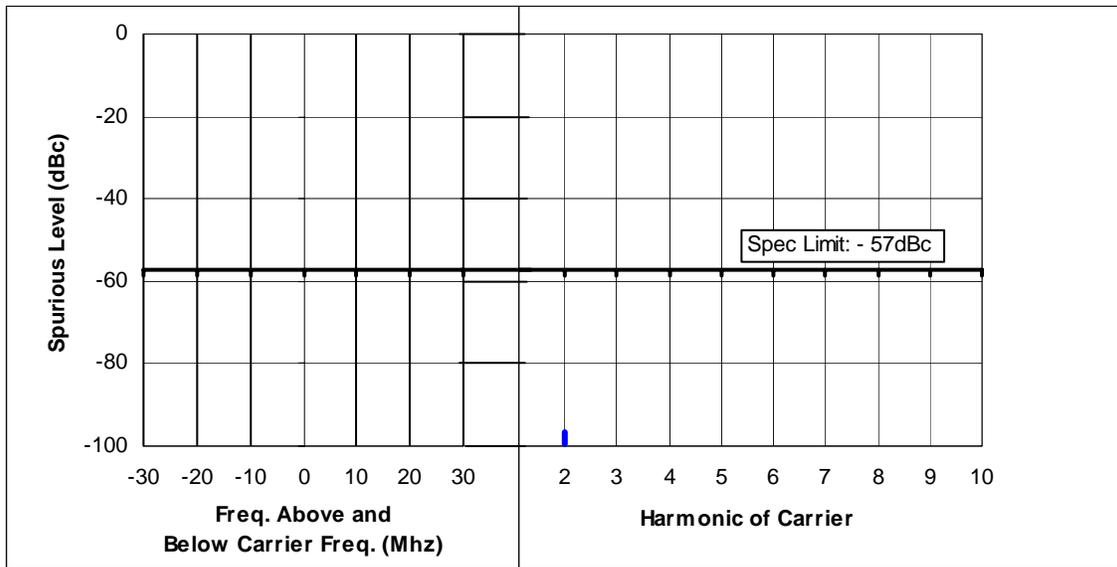
Note: Other emissions not reported were more than 50dB below the limit

**Figure 6F-1:** Hi-Power, 136.0125 MHz, 12.5 kHz Channel Spacing



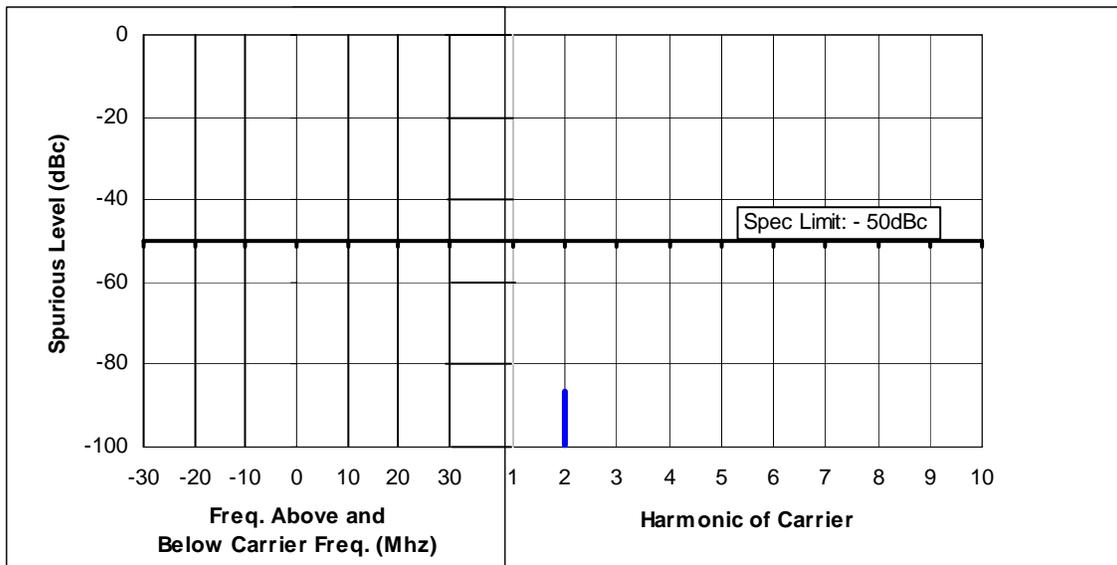
Note: Other emissions not reported were more than 50dB below the limit

**Figure 6F-2:** Hi-Power, 153.0125 MHz, 12.5 kHz Channel Spacing



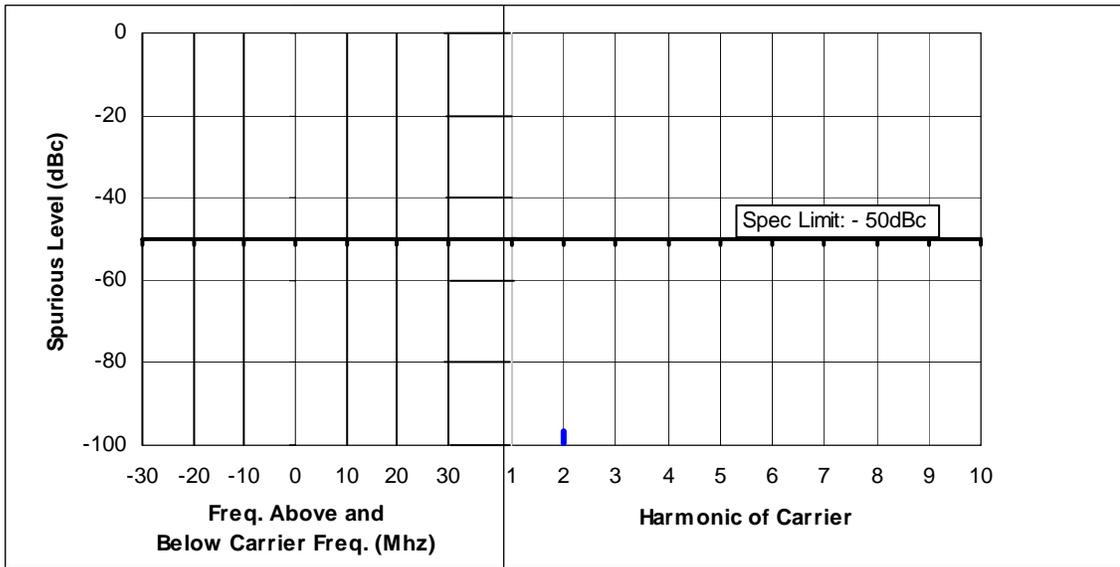
Note: Other emissions not reported were more than 50dB below the limit

Figure 6F-3: Hi-Power, 173.9875 MHz, 12.5 kHz Channel Spacing



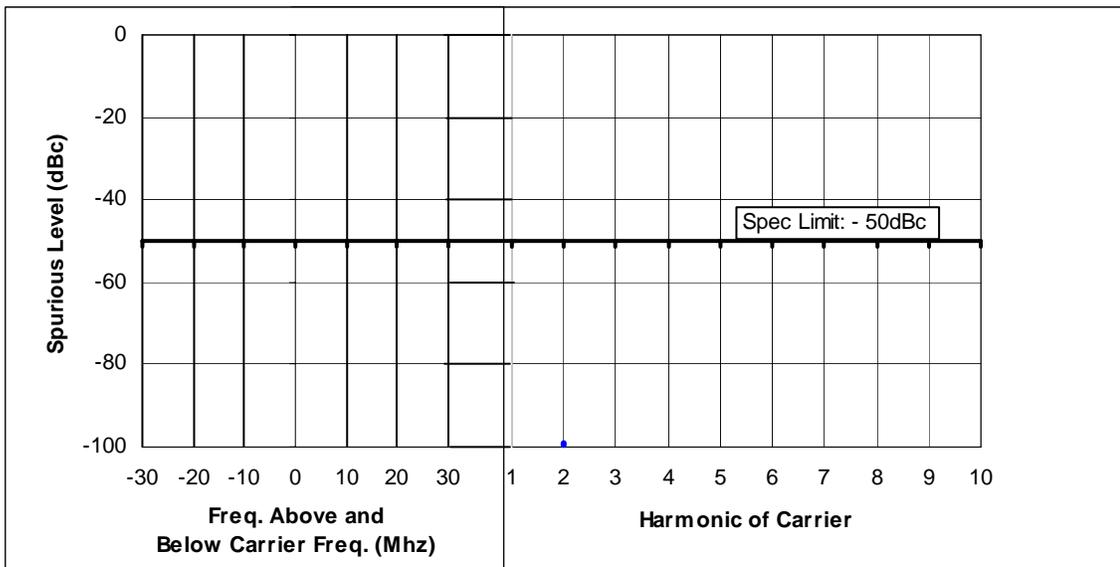
Note: Other emissions not reported were more than 50dB below the limit

Figure 6F-4: Hi-Power, 136.0125 MHz, 25 kHz Channel Spacing



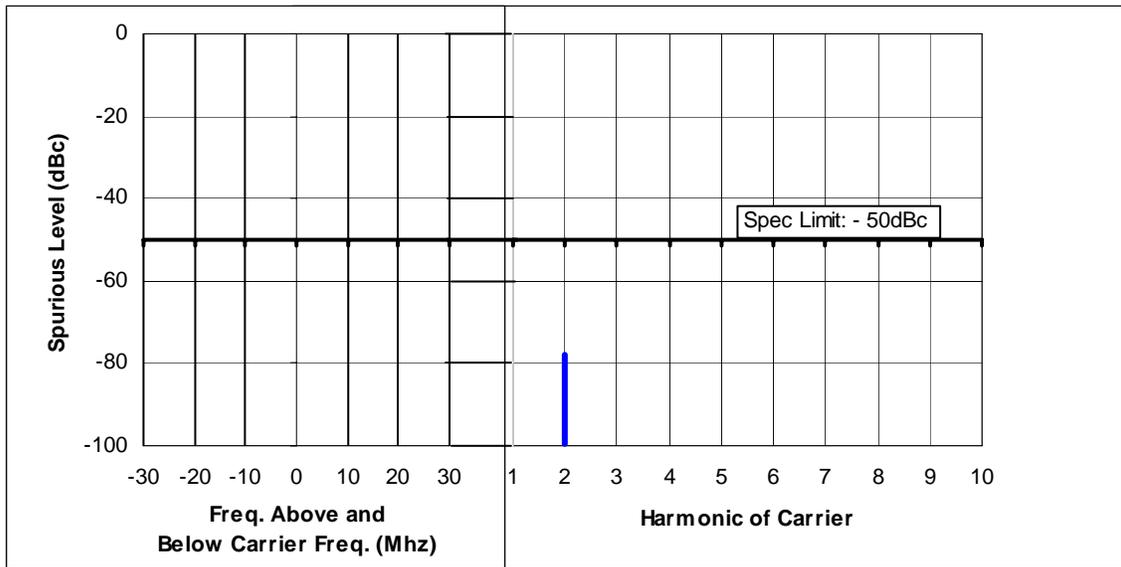
Note: Other emissions not reported were more than 50dB below the limit

Figure 6F-5: Hi-Power, 153.0125 MHz, 25 kHz Channel Spacing



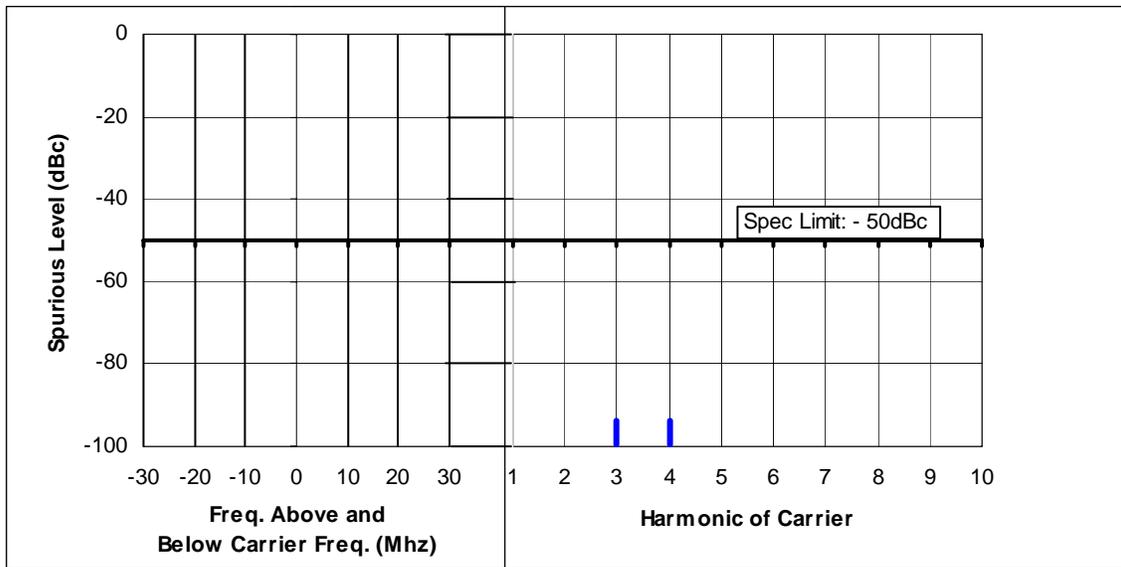
Note: Other emissions not reported were more than 50dB below the limit

Figure 6F-6: Hi-Power, 173.9875 MHz, 25 kHz Channel Spacing



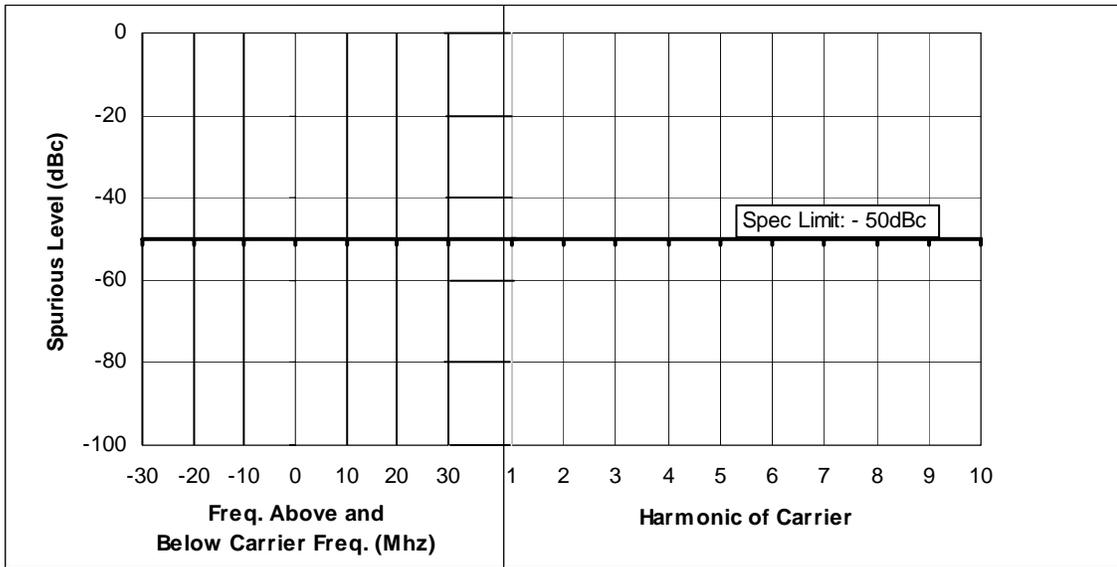
Note: Other emissions not reported were more than 50dB below the limit

Figure 6F-7: Lo-Power, 136.0125 MHz, 12.5 kHz Channel Spacing



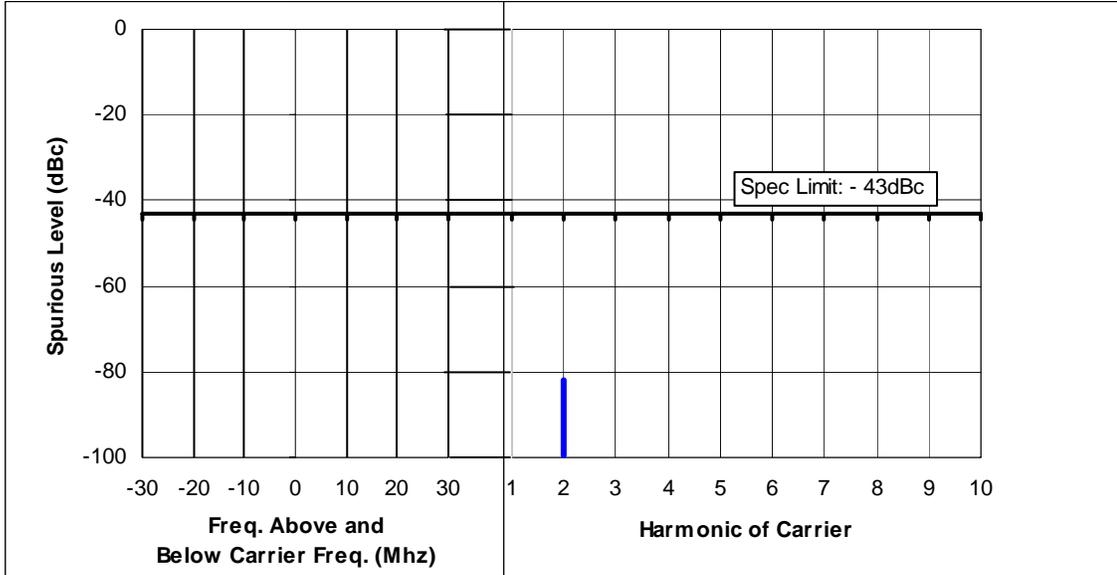
Note: Other emissions not reported were more than 50dB below the limit

Figure 6F-8: Lo-Power, 153.0125 MHz, 12.5 kHz Channel Spacing



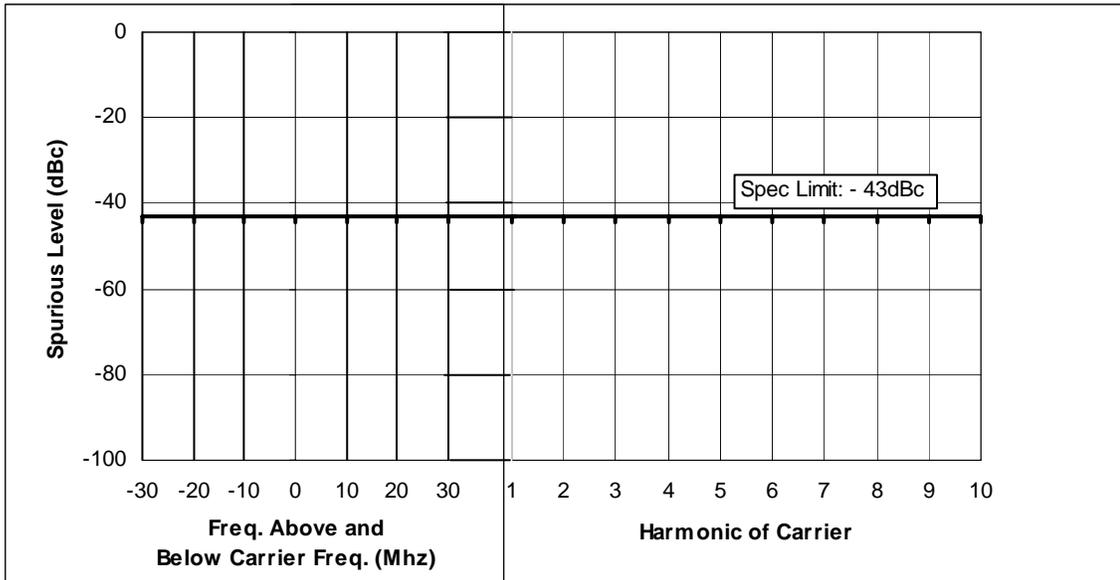
Note: Other emissions not reported were more than 50dB below the limit

Figure 6F-9: Lo-Power, 173.9875 MHz, 12.5 kHz Channel Spacing



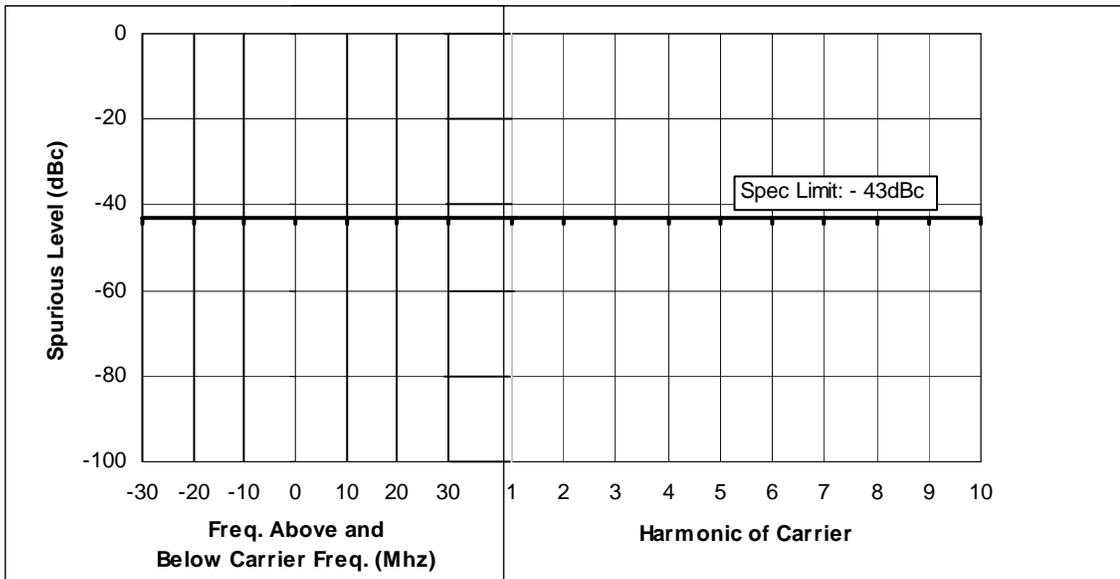
Note: Other emissions not reported were more than 50dB below the limit

Figure 6F-10: Lo-Power, 136.0125 MHz, 25 kHz Channel Spacing



Note: Other emissions not reported were more than 50dB below the limit

Figure 6F-11: Lo-Power, 153.0125 MHz, 25 kHz Channel Spacing



Note: Other emissions not reported were more than 50dB below the limit

Figure 6F-12: Lo-Power, 173.9875 MHz, 25 kHz Channel Spacing

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

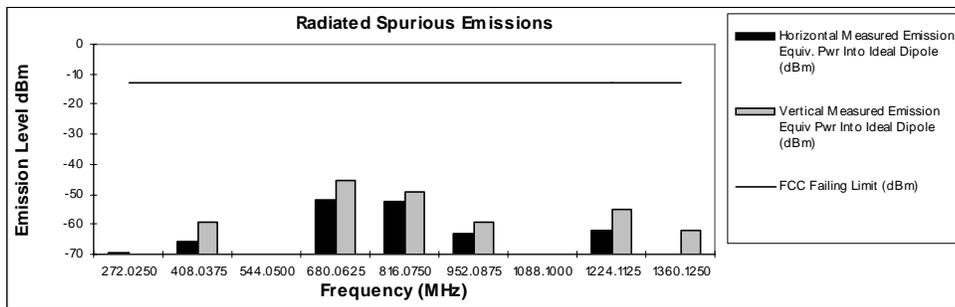
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 5.75 Watts**

**136.0125 MHz**

**Channel Spacing 25kHz | S/N W73FM018**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr r Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr r Into Ideal Dipole (dBm)
272.0250	-13	-69.70	*
408.0375	-13	-65.48	-59.09
544.0500	-13	*	*
680.0625	-13	-51.59	-45.52
816.0750	-13	-52.56	-49.41
952.0875	-13	-63.05	-59.33
1088.1000	-13	*	*
1224.1125	-13	-61.72	-55.30
1360.1250	-13	*	-62.22



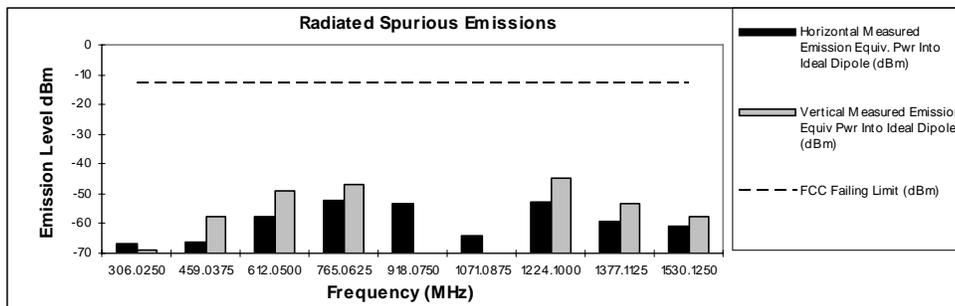
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 5.75 Watts**

**153.0125 MHz**

**Channel Spacing 25kHz | S/N W73FM018**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr r Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr r Into Ideal Dipole (dBm)
306.0250	-13	-66.61	-68.86
459.0375	-13	-66.00	-57.74
612.0500	-13	-57.85	-49.17
765.0625	-13	-52.10	-46.66
918.0750	-13	-53.34	*
1071.0875	-13	-64.17	*
1224.1000	-13	-52.79	-44.86
1377.1125	-13	-59.24	-53.08
1530.1250	-13	-60.59	-57.46



\* 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

October 20, 2006

**Figure 6G-1: Hi-Power, 136.0125 MHz, 25 kHz Channel Spacing & Hi-Power, 153.0125 MHz, 25 kHz Channel Spacing**

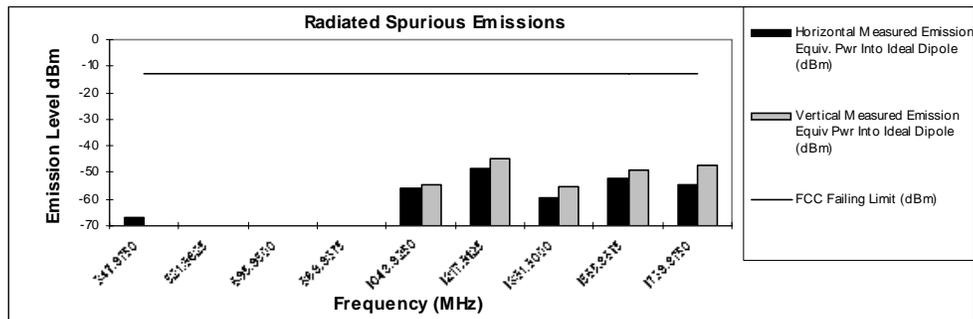
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 5.75 Watts**

**173.9875 MHz**

**Channel Spacing 25kHz | S/N W73FM018**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9750	-13	-67.20	*
521.9625	-13	*	*
695.9500	-13	*	*
869.9375	-13	*	*
1043.9250	-13	-55.59	-54.74
1217.9125	-13	-48.79	-44.96
1391.9000	-13	-59.38	-55.14
1565.8875	-13	-52.33	-48.95
1739.8750	-13	-54.42	-47.20



\* 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: Frank Baader  
FCC Registration: 91932 / Industry Canada: IC3679

October 20, 2006

**Figure 6G-2: Hi-Power, 173.9875 MHz, 25 kHz Channel Spacing**

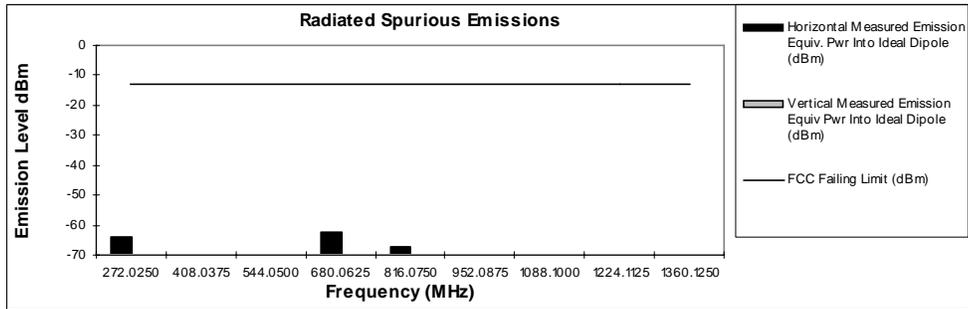
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 1.13 Watts**

**136.0125 MHz**

**Channel Spacing 25kHz | S/N W73FM018**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0250	-13	-63.98	*
408.0375	-13	-72.92	*
544.0500	-13	*	*
680.0625	-13	-62.22	*
816.0750	-13	-67.10	*
952.0875	-13	-75.26	*
1088.1000	-13	*	*
1224.1125	-13	*	*
1360.1250	-13	*	*



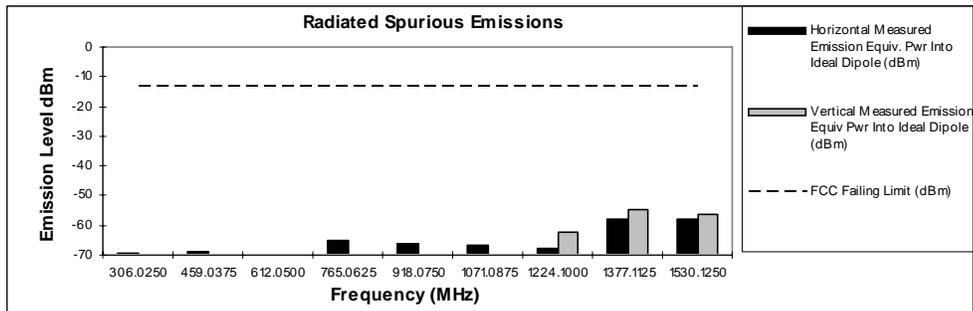
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 1.13 Watts**

**153.0125 MHz**

**Channel Spacing 25kHz | S/N W73FM018**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
306.0250	-13	-69.30	*
459.0375	-13	-69.15	*
612.0500	-13	-70.16	*
765.0625	-13	-65.31	*
918.0750	-13	-66.26	*
1071.0875	-13	-66.95	*
1224.1000	-13	-67.81	-62.17
1377.1125	-13	-58.16	-54.56
1530.1250	-13	-58.16	-56.06



\* 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

October 20, 2006

**Figure 6G-3: Lo-Power, 136.0125 MHz, 25 kHz Channel Spacing & Lo-Power, 153.0125 MHz, 25 kHz Channel Spacing**

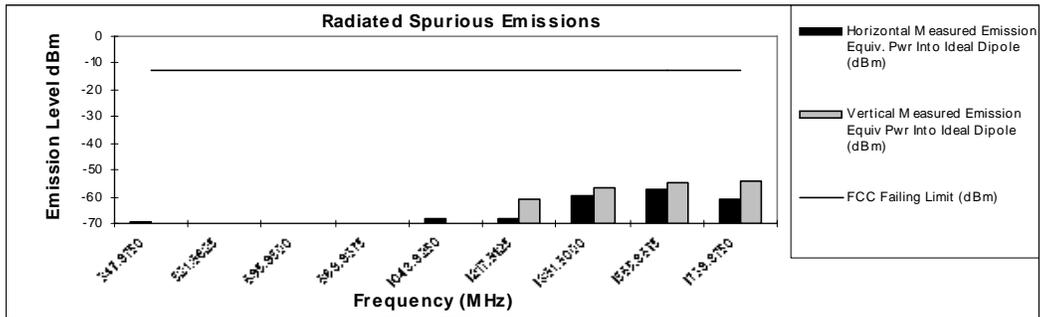
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 1.13 Watts**

**173.9875 MHz**

**Channel Spacing 25kHz | S/N W73FM018**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9750	-13	-69.61	*
521.9625	-13	*	*
695.9500	-13	*	*
869.9375	-13	*	*
1043.9250	-13	-68.08	*
1217.9125	-13	-67.99	-60.79
1391.9000	-13	-59.39	-56.55
1565.8875	-13	-57.13	-55.00
1739.8750	-13	-60.92	-53.95



\* 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: IC3679

October 20, 2006

**Figure 6G-4: Lo-Power, 173.9875 MHz, 25 kHz Channel Spacing**

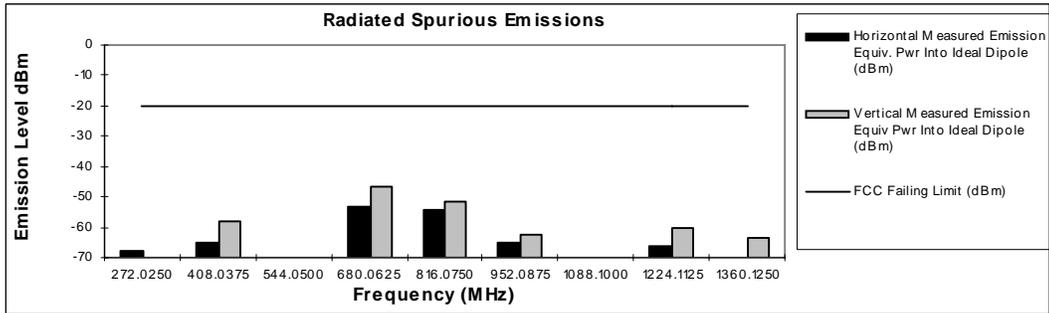
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 5.75 Watts**

**136.0125 MHz**

**Channel Spacing 12.5kHz | S/N W73FM018**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0250	-20	-67.66	-71.31
408.0375	-20	-64.99	-57.87
544.0500	-20	*	*
680.0625	-20	-53.41	-46.84
816.0750	-20	-54.44	-51.59
952.0875	-20	-65.17	-62.55
1088.1000	-20	*	*
1224.1125	-20	-66.06	-60.18
1360.1250	-20	-70.25	-63.54



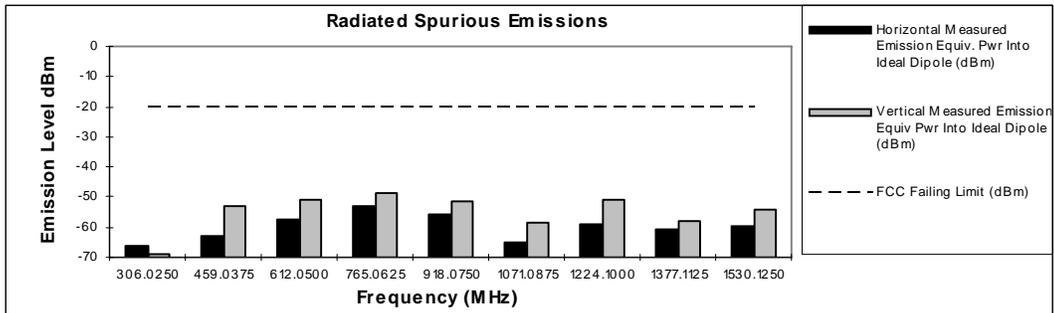
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 5.75 Watts**

**153.0125 MHz**

**Channel Spacing 12.5kHz | S/N W73FM018**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
306.0250	-20	-66.31	-68.67
459.0375	-20	-62.64	-52.84
612.0500	-20	-57.48	-51.08
765.0625	-20	-52.98	-48.84
918.0750	-20	-56.04	-51.38
1071.0875	-20	-64.94	-58.29
1224.1000	-20	-59.29	-50.62
1377.1125	-20	-60.56	-58.14
1530.1250	-20	-59.75	-54.32



\* 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

October 23, 2006

**Figure 6G-5: Hi-Power, 136.0125 MHz, 12.5 kHz Channel Spacing & Hi-Power, 153.0125 MHz, 12.5 kHz Channel Spacing**

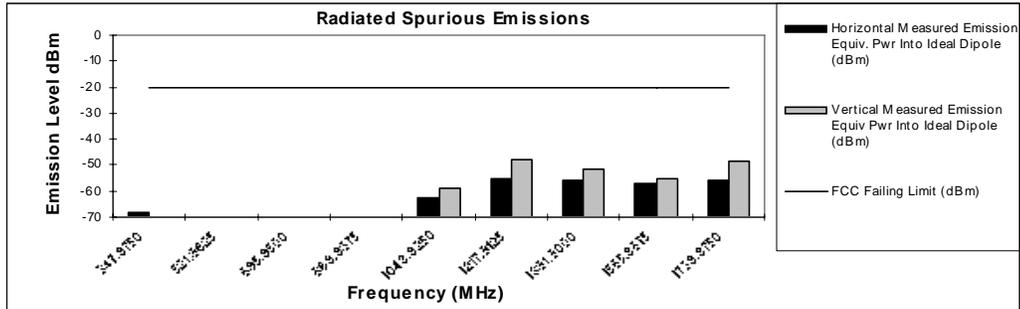
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 5.75 Watts**

**173.9875 MHz**

**Channel Spacing 12.5kHz | S/N W73FM018**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9750	-20	-67.93	*
521.9625	-20	*	*
695.9500	-20	*	*
869.9375	-20	*	*
1043.9250	-20	-62.54	-58.79
1217.9125	-20	-55.06	-47.68
1391.9000	-20	-56.13	-51.69
1565.8875	-20	-56.98	-55.24
1739.8750	-20	-55.79	-48.41



\* 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

October 23, 2006

**Figure 6G-6: Hi-Power, 173.9875 MHz, 12.5 kHz Channel Spacing**

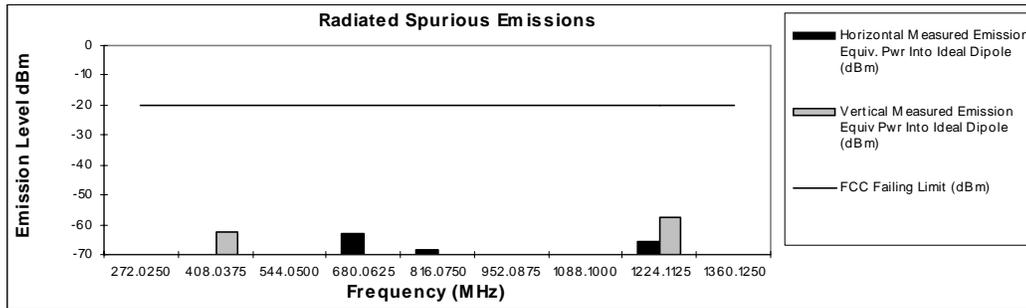
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 1.13 Watts**

**136.0125 MHz**

**Channel Spacing 12.5kHz | S/N W73FM018**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0250	-20	-72.00	-74.37
408.0375	-20	-72.57	-62.66
544.0500	-20	*	*
680.0625	-20	-62.83	*
816.0750	-20	-68.59	*
952.0875	-20	-75.51	*
1088.1000	-20	*	*
1224.1125	-20	-65.59	-57.33
1360.1250	-20	*	*



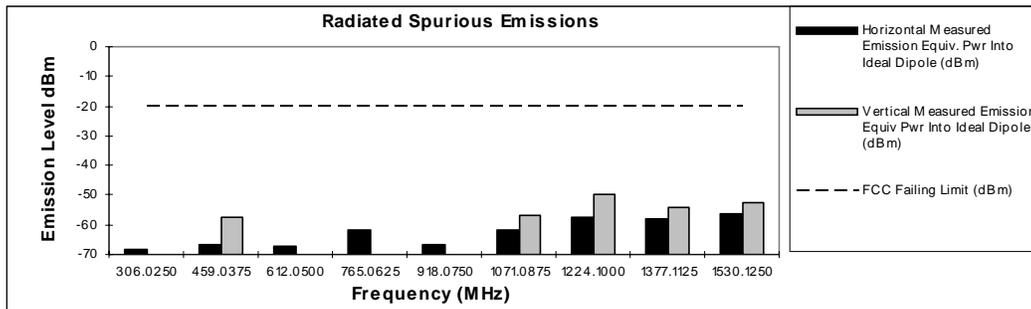
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 1.13 Watts**

**153.0125 MHz**

**Channel Spacing 12.5kHz | S/N W73FM018**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
306.0250	-20	-68.11	-70.09
459.0375	-20	-66.69	-57.36
612.0500	-20	-67.24	*
765.0625	-20	-62.07	*
918.0750	-20	-66.54	*
1071.0875	-20	-61.55	-57.03
1224.1000	-20	-57.61	-49.83
1377.1125	-20	-58.12	-54.17
1530.1250	-20	-56.41	-52.42



\* 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

October 23, 2006

**Figure 6G-7: Lo-Power, 136.0125 MHz, 12.5 kHz Channel Spacing & Lo-Power, 153.0125 MHz, 12.5 kHz Channel Spacing**

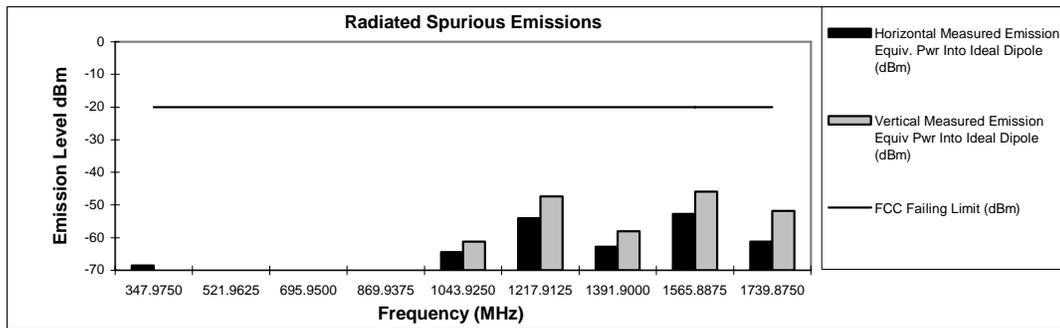
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 1.13 Watts**

**173.9875 MHz**

**Channel Spacing 12.5kHz | S/N W73FM018**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9750	-20	-68.51	*
521.9625	-20	*	*
695.9500	-20	*	*
869.9375	-20	*	*
1043.9250	-20	-64.47	-61.22
1217.9125	-20	-54.03	-47.40
1391.9000	-20	-62.75	-58.05
1565.8875	-20	-52.74	-45.90
1739.8750	-20	-61.20	-51.82



\* 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

October 23, 2006

**Figure 6G-8:** Lo-Power, 173.9875 MHz, 12.5 kHz Channel Spacing