

**EXHIBIT 6**

**INDEX OF SUBMITTED MEASURED DATA**

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

**EXHIBIT 6F (Revised) – Conducted Spurious Emissions**

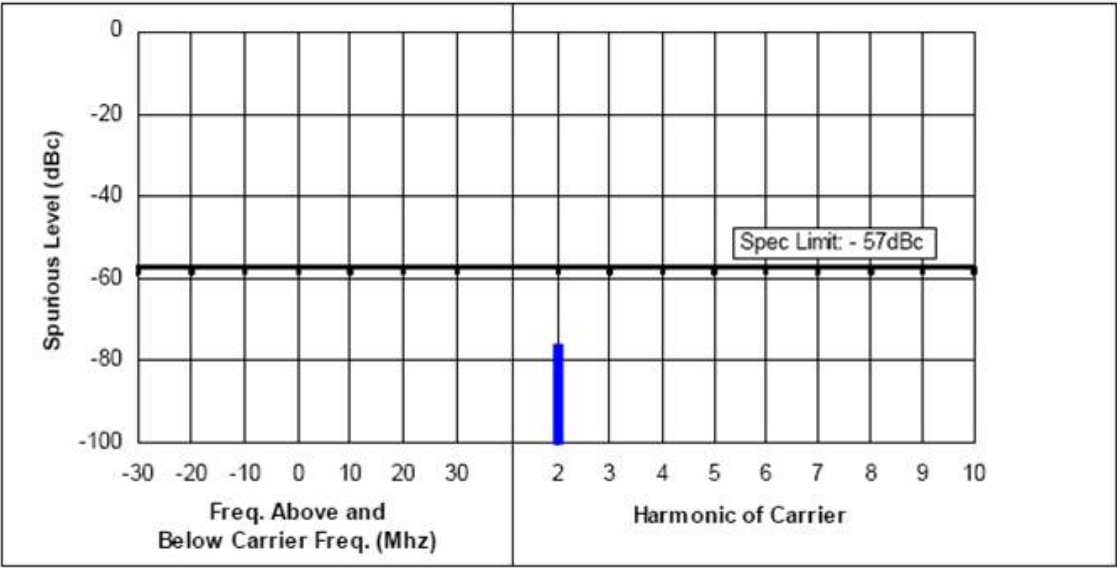
- 6F-1: Hi-Power, 136.0125 MHz, 12.5 kHz Channel Spacing **(Not for FCC review)**
- 6F-2: Hi-Power, 153.0125 MHz, 12.5 kHz Channel Spacing
- 6F-3: Hi-Power, 173.9875 MHz, 12.5 kHz Channel Spacing
- 6F-4: Lo-Power, 136.0125 MHz, 12.5 kHz Channel Spacing **(Not for FCC review)**
- 6F-5: Lo-Power, 153.0125 MHz, 12.5 kHz Channel Spacing
- 6F-6: Lo-Power, 173.9875 MHz, 12.5 kHz Channel Spacing

**EXHIBIT 6G (Revised) – Radiated Spurious Emissions**

- 6G-1: Hi-Power, 136.0125 MHz, 12.5 kHz Channel Spacing **(Not for FCC review)**  
& Hi-Power, 153.0125 MHz, 12.5 kHz Channel Spacing
- 6G-2: Hi-Power, 173.9875 MHz, 12.5 kHz Channel Spacing
- 6G-3: Lo-Power, 136.0125 MHz, 12.5 kHz Channel Spacing **(Not for FCC review)**  
& Lo-Power, 153.0125 MHz, 12.5 kHz Channel Spacing
- 6G-4: Lo-Power, 173.9875 MHz, 12.5 kHz Channel Spacing

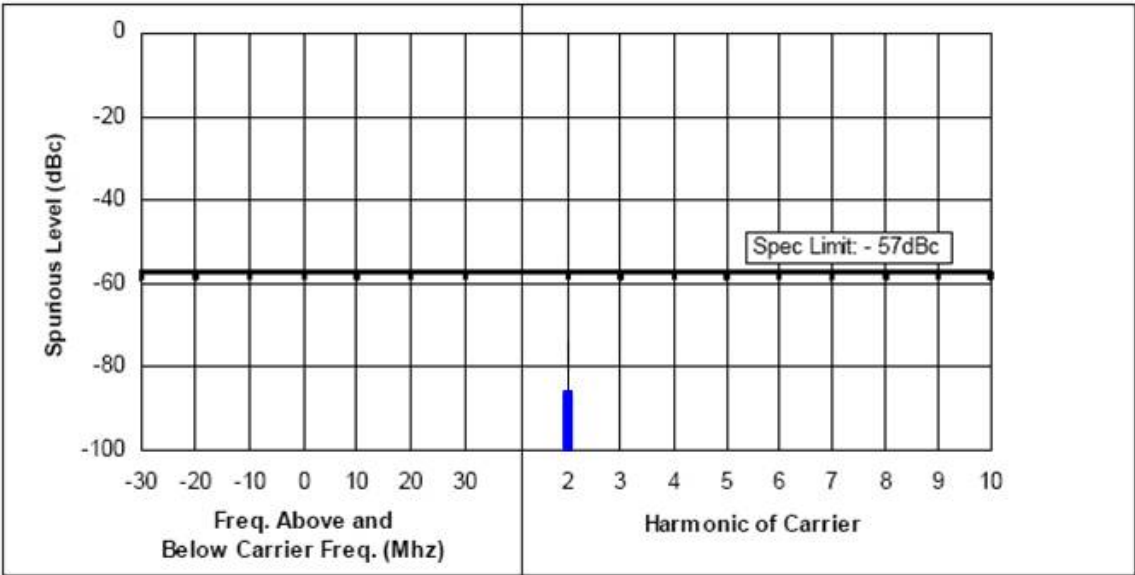
EXHIBIT 6F

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



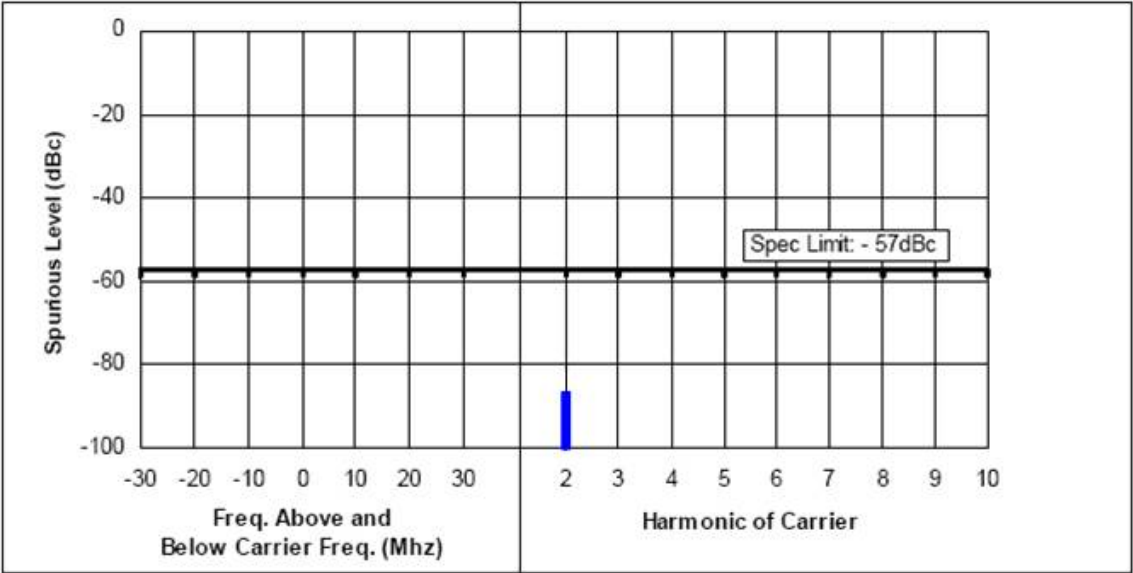
Note: Other emission not reported were more than 50dB below the limit

Figure 6F-1: Hi-Power, 136.0125 MHz, 12.5 kHz Channel Spacing (Not for FCC review)



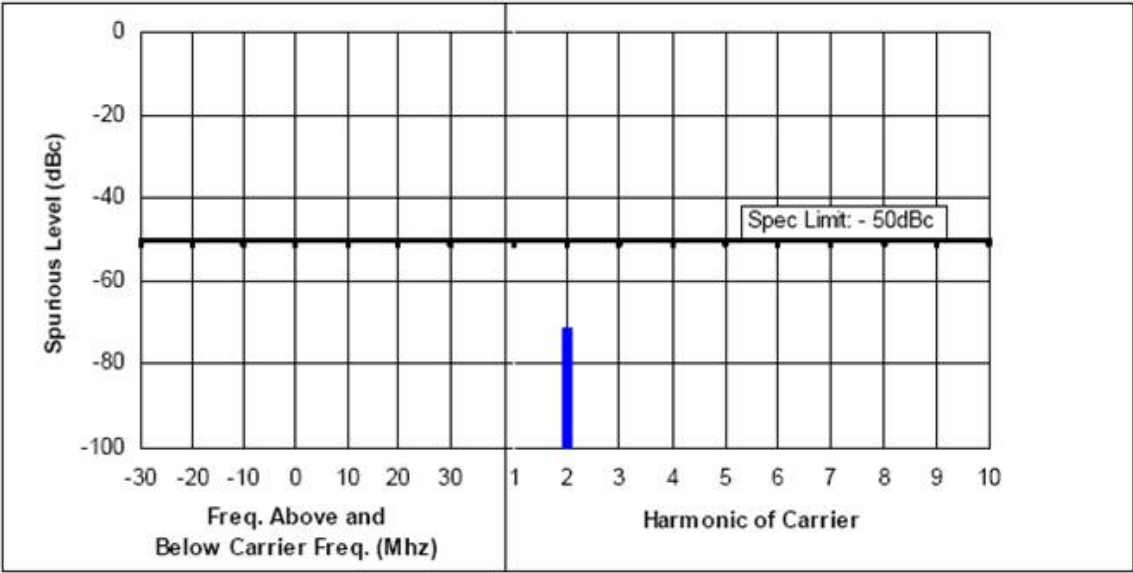
Note: Other emission not reported were more than 50dB below the limit

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



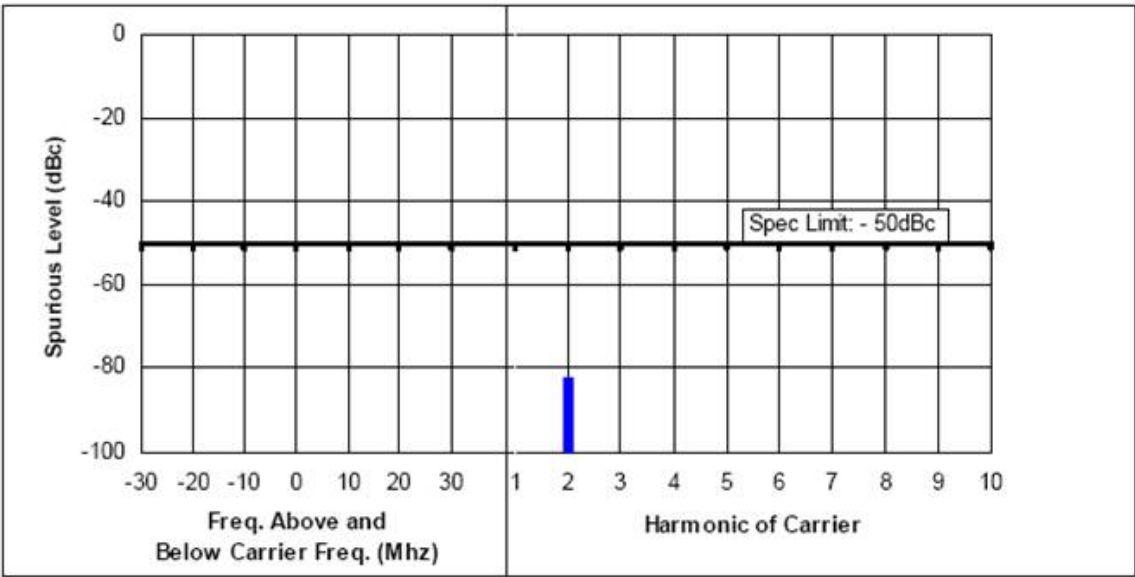
Note: Other emission not reported were more than 50dB below the limit

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



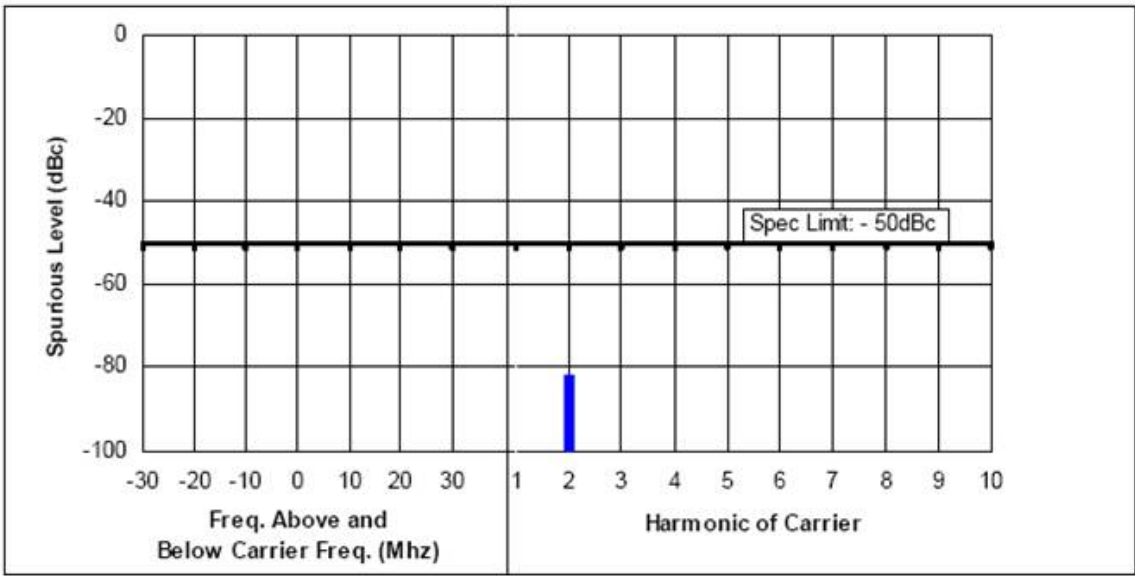
Note: Other emission not reported were more than 50dB below the limit

Figure 6F-7: Lo-Power, 136.0125 MHz, 12.5 kHz Channel Spacing (Not for FCC review)



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

Figure 6F-8: Lo-Power, 155.0125 MHz, 12.5 kHz Channel Spacing

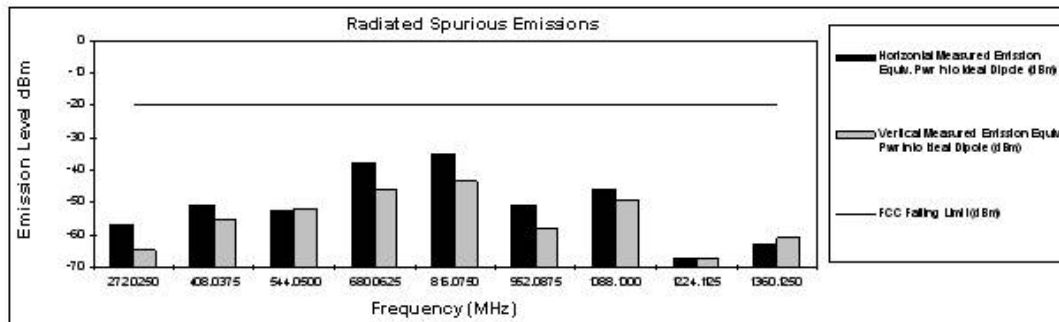


Note: Other emission not reported were more than 50dB below the limit

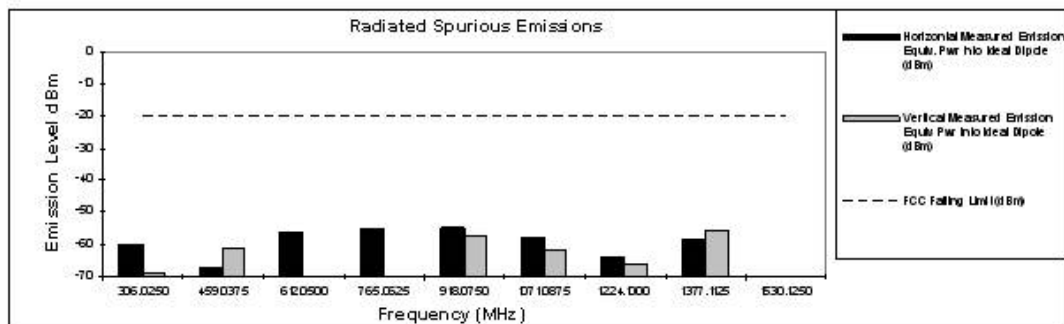
Figure 6F-9: Lo-Power, 173.9875 MHz, 12.5 kHz Channel Spacing

**EXHIBIT 6G****Transmitter Radiated Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)****Transmit Radiated Spurious Emissions: Mnnow IP67****Tx Power: 6 Watts****136.0125 MHz****Channel Spacing 12.5kHz | S/N 004AZY0013**

| 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                     | -57.13                                                          | -64.77                                                        |
| 408.0375        | -20                     | -50.91                                                          | -55.03                                                        |
| 544.0500        | -20                     | -52.53                                                          | -51.99                                                        |
| 680.0625        | -20                     | -37.61                                                          | -45.02                                                        |
| 816.0750        | -20                     | -35.13                                                          | -43.59                                                        |
| 952.0875        | -20                     | -50.78                                                          | -58.23                                                        |
| 1088.1000       | -20                     | -45.10                                                          | -49.09                                                        |
| 1224.1125       | -20                     | -67.21                                                          | -67.28                                                        |
| 1360.1250       | -20                     | -62.86                                                          | -60.91                                                        |

**Transmit Radiated Spurious Emissions: Mnnow IP67****Tx Power: 6 Watts****153.0125 MHz****Channel Spacing 12.5kHz | S/N 004AZY0013**

| 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                     | -60.06                                                          | -68.55                                                        |
| 459.0375        | -20                     | -67.31                                                          | -61.33                                                        |
| 612.0500        | -20                     | -66.35                                                          | *                                                             |
| 765.0625        | -20                     | -55.04                                                          | *                                                             |
| 918.0750        | -20                     | -54.71                                                          | -57.41                                                        |
| 1071.0875       | -20                     | -57.57                                                          | -61.53                                                        |
| 1224.1000       | -20                     | -63.70                                                          | -65.88                                                        |
| 1377.1125       | -20                     | -58.12                                                          | -55.50                                                        |
| 1530.1250       | -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: Alberto Cordero****December 10, 2010****FCC Registration: 91932 / Industry Canada: IC109U-1****Figure 6G-1: Hi-Power, 136.0125 MHz, 12.5 kHz Channel Spacing (Not for FCC review)**

& Hi-Power, 153.0125 MHz, 12.5 kHz Channel Spacing

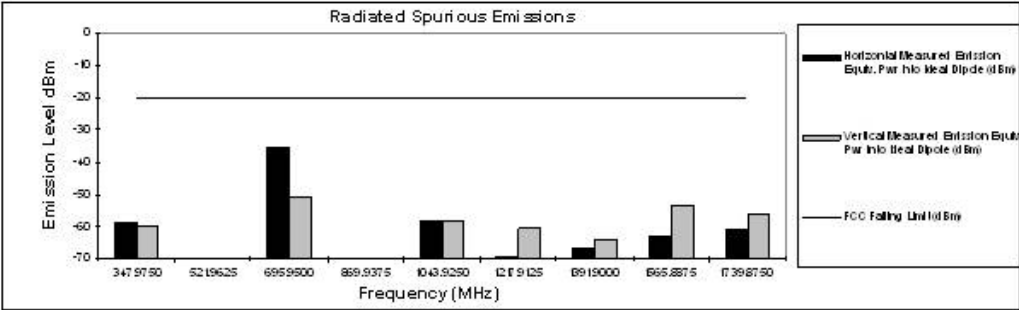
Transmit Radiated Spurious Emissions: Minnow IP67

Tx Power: 6 Watts

173.9875 MHz

Channel Spacing 12.5kHz | S/N 004AZY0013

| 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                     | -58.63                                                          | -60.04                                                        |
| 521.9625        | -20                     | *                                                               | *                                                             |
| 695.9500        | -20                     | -35.28                                                          | -50.98                                                        |
| 869.9375        | -20                     | *                                                               | *                                                             |
| 1043.9250       | -20                     | -58.21                                                          | -58.47                                                        |
| 1217.9125       | -20                     | -69.10                                                          | -60.56                                                        |
| 1391.9000       | -20                     | -66.60                                                          | -64.04                                                        |
| 1565.8875       | -20                     | -63.05                                                          | -53.51                                                        |
| 1739.8750       | -20                     | -61.01                                                          | -56.12                                                        |



\* 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.

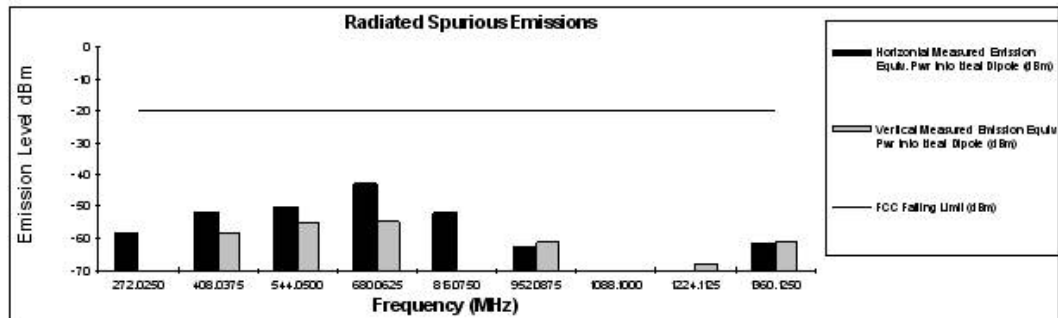
Motorola Plantation EMC Lab – Test Performed by: Alberto Cordero  
FCC Registration: 91932 / Industry Canada: IC109U-1

December 10, 2010

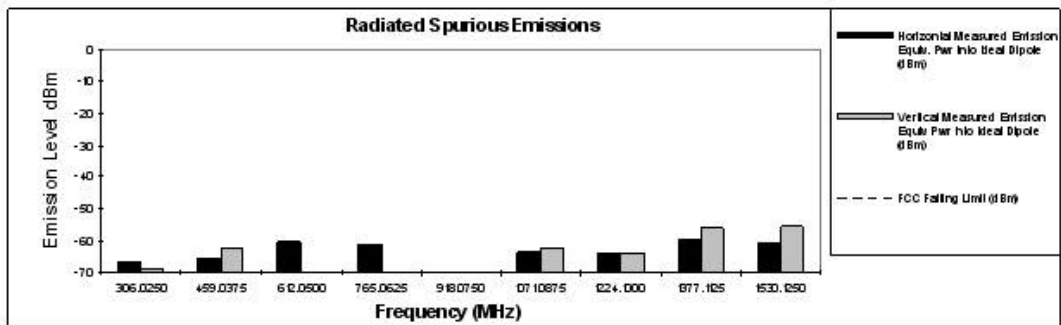
Figure 6G-2: Hi-Power, 173.9875 MHz, 12.5 kHz Channel Spacing

**Transmit Radiated Spurious Emissions: Mnnow IP67****Tx Power: 1 Watts****136.0125 MHz****Channel Spacing 12.5kHz | S/N 004AZ0013**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv<br>Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|
| 272.0250        | -20                     | -58.04                                                             | -70.74                                                          |
| 408.0375        | -20                     | -51.63                                                             | -58.27                                                          |
| 544.0500        | -20                     | -50.13                                                             | -55.23                                                          |
| 680.0625        | -20                     | -42.94                                                             | -54.53                                                          |
| 816.0750        | -20                     | -52.12                                                             | *                                                               |
| 952.0875        | -20                     | -62.67                                                             | -61.41                                                          |
| 1088.1000       | -20                     | *                                                                  | *                                                               |
| 1224.1125       | -20                     | *                                                                  | -68.00                                                          |
| 1360.1250       | -20                     | -61.90                                                             | -61.40                                                          |

**Transmit Radiated Spurious Emissions: Mnnow IP67****Tx Power: 1 Watts****153.0125 MHz****Channel Spacing 12.5kHz | S/N 004AZ0013**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv<br>Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|
| 306.0250        | -20                     | -66.38                                                             | -68.80                                                          |
| 459.0375        | -20                     | -65.71                                                             | -62.17                                                          |
| 612.0500        | -20                     | -60.21                                                             | *                                                               |
| 765.0625        | -20                     | -61.09                                                             | *                                                               |
| 918.0750        | -20                     | *                                                                  | *                                                               |
| 1071.0875       | -20                     | -63.51                                                             | -62.09                                                          |
| 1224.1000       | -20                     | -64.02                                                             | -64.00                                                          |
| 1377.1125       | -20                     | -59.33                                                             | -56.20                                                          |
| 1530.1250       | -20                     | -60.81                                                             | -55.38                                                          |



\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

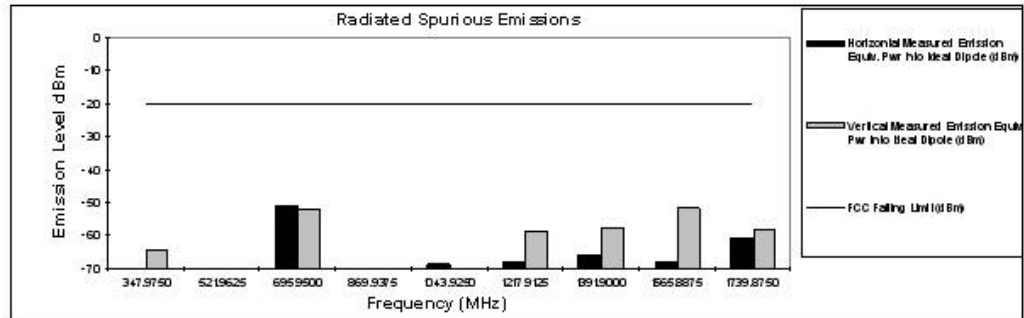
The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

**Motorola Plantation EMC Lab – Test Performed by: Alberto Cordero****December 10, 2010**

**Figure 6G-3: Lo-Power, 136.0125 MHz, 12.5 kHz Channel Spacing (Not for FCC review)**  
**& Lo-Power, 153.0125 MHz, 12.5 kHz Channel Spacing**

**Transmit Radiated Spurious Emissions: Minnow IP67****Tx Power: 1 Watts****173.9875 MHz****Channel Spacing 12.5kHz | S/N 004AZY0013**

| 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                     | -72.80                                                          | -64.62                                                        |
| 521.9625        | -20                     | *                                                               | *                                                             |
| 695.9500        | -20                     | -60.87                                                          | -52.33                                                        |
| 869.9375        | -20                     | *                                                               | *                                                             |
| 1043.9250       | -20                     | -68.64                                                          | *                                                             |
| 1217.9125       | -20                     | -67.74                                                          | -58.75                                                        |
| 1391.9000       | -20                     | -65.85                                                          | -58.01                                                        |
| 1565.8875       | -20                     | -68.08                                                          | -51.71                                                        |
| 1739.8750       | -20                     | -60.79                                                          | -58.55                                                        |



\* 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: Alberto Cordero  
FCC Registration: 91932 / Industry Canada: IC109U-1

December 10, 2010

**Figure 6G-4:** Lo-Power, 173.9875 MHz, 12.5 kHz Channel Spacing