

**EXHIBIT 6**

**INDEX OF SUBMITTED MEASURED DATA**

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

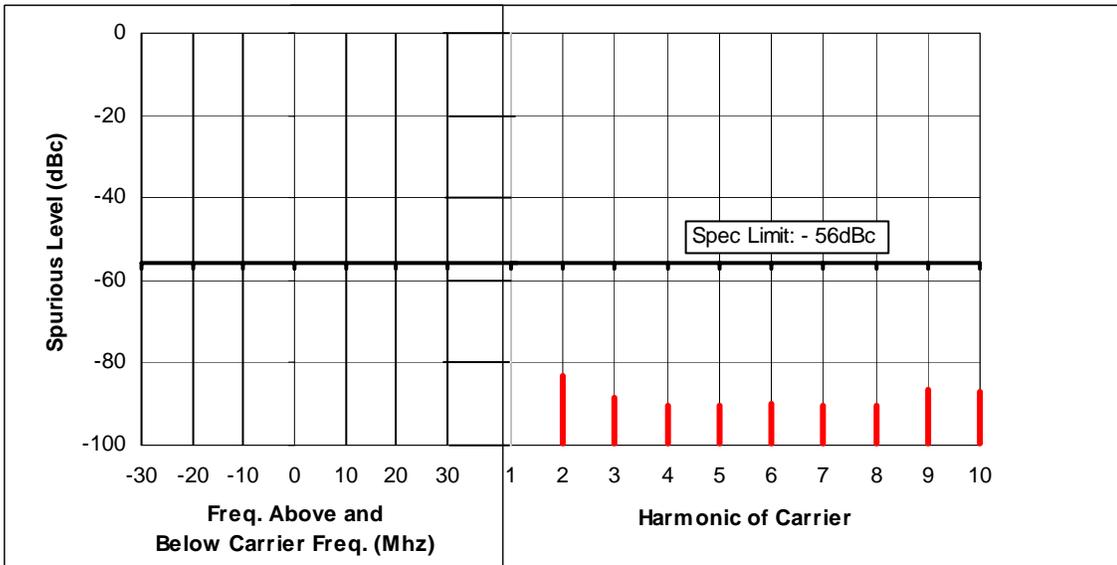
**EXHIBIT 6F (Revised) – Conducted Spurious Emissions (12 Graphs):**

- 6F-1: Hi-Power, 403.025 MHz, 12.5 kHz Channel Spacing
- 6F-2: Hi-Power, 436.025 MHz, 12.5 kHz Channel Spacing
- 6F-3: Hi-Power, 469.975 MHz, 12.5 kHz Channel Spacing
- 6F-4: Hi-Power, 403.025 MHz, 25 kHz Channel Spacing
- 6F-5: Hi-Power, 436.025 MHz, 25 kHz Channel Spacing
- 6F-6: Hi-Power, 469.975 MHz, 25 kHz Channel Spacing
- 6F-7: Lo-Power, 403.025 MHz, 12.5 kHz Channel Spacing
- 6F-8: Lo-Power, 436.025 MHz, 12.5 kHz Channel Spacing
- 6F-9: Lo-Power, 469.975 MHz, 12.5 kHz Channel Spacing
- 6F-10: Lo-Power, 403.025 MHz, 25 kHz Channel Spacing
- 6F-11: Lo-Power, 436.025 MHz, 25 kHz Channel Spacing
- 6F-12: Lo-Power, 469.975 MHz, 25 kHz Channel Spacing

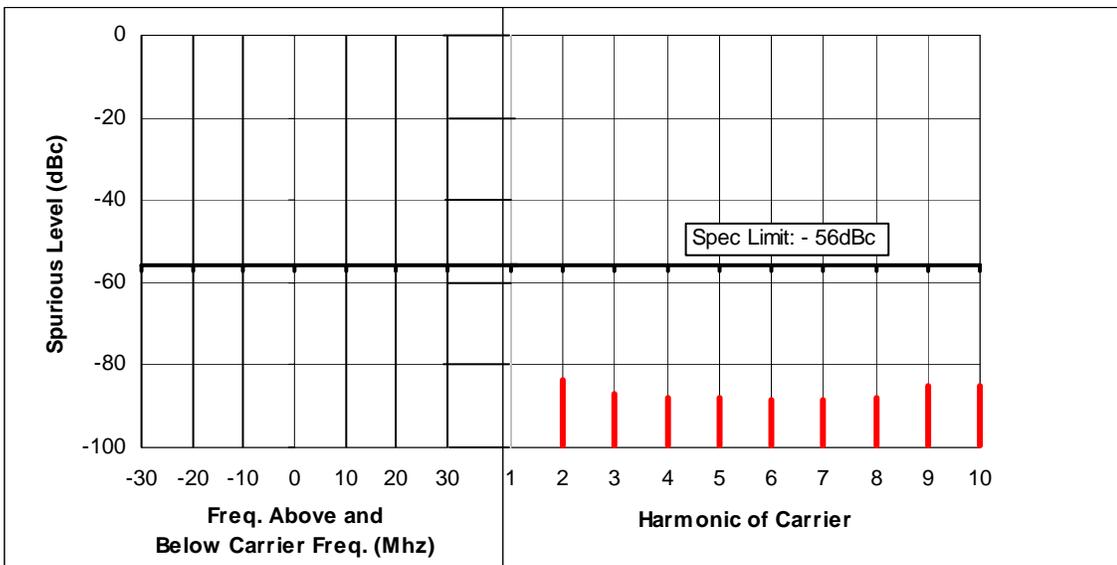
**EXHIBIT 6G (Revised) – Radiated Spurious Emissions (8 Graphs):**

- 6G-1: Hi-Power, 403.025 MHz, 25 kHz Channel Spacing  
& Hi-Power, 436.025 MHz, 25 kHz Channel Spacing
- 6G-2: Hi-Power, 469.975 MHz, 25 kHz Channel Spacing
- 6G-3: Lo-Power, 403.025 MHz, 25 kHz Channel Spacing  
& Lo-Power, 436.025 MHz, 25 kHz Channel Spacing
- 6G-4: Lo-Power, 469.975 MHz, 25 kHz Channel Spacing
- 6G-5: Hi-Power, 403.025 MHz, 12.5 kHz Channel Spacing  
& Hi-Power, 436.025 MHz, 12.5 kHz Channel Spacing
- 6G-6: Hi-Power, 469.975 MHz, 12.5 kHz Channel Spacing
- 6G-7: Lo-Power, 403.025 MHz, 12.5 kHz Channel Spacing  
& Lo-Power, 436.025 MHz, 12.5 kHz Channel Spacing
- 6G-8: Lo-Power, 469.975 MHz, 12.5 kHz Channel Spacing

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



**Figure 6F-1:** Hi-Power, 403.025 MHz, 12.5 kHz Channel Spacing



**Figure 6F-2:** Hi-Power, 436.025 MHz, 12.5 kHz Channel Spacing

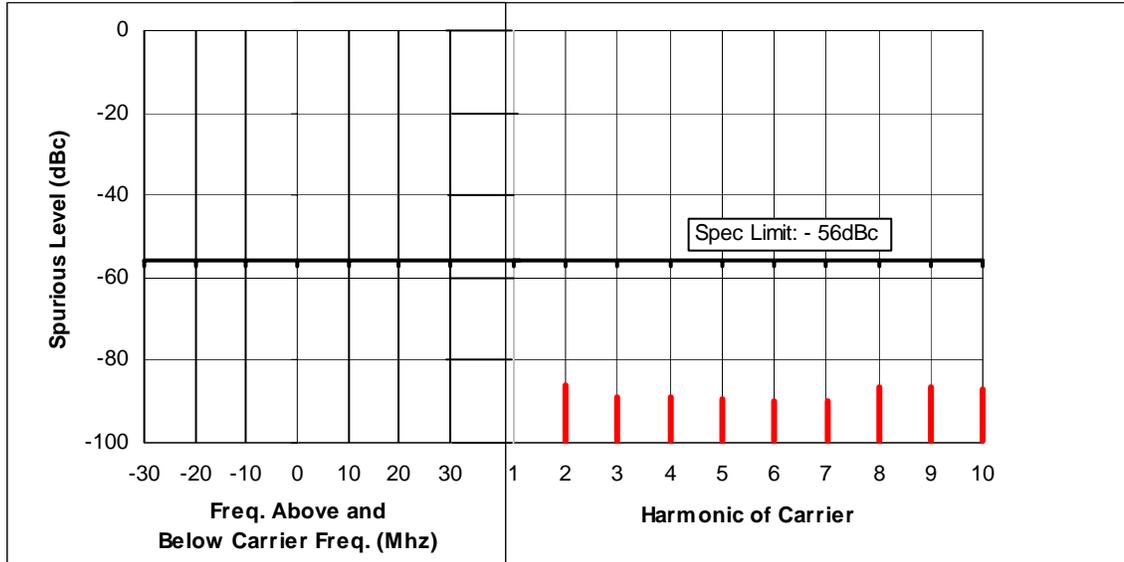


Figure 6F-3: Hi-Power, 469.975 MHz, 12.5 kHz Channel Spacing

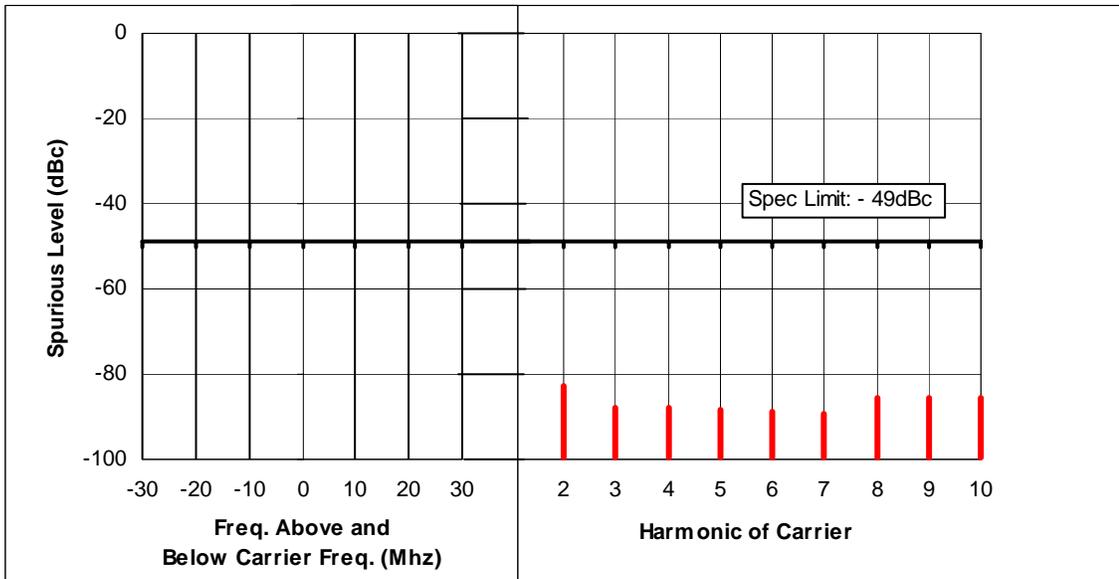


Figure 6F-4: Hi-Power, 403.025 MHz, 25 kHz Channel Spacing

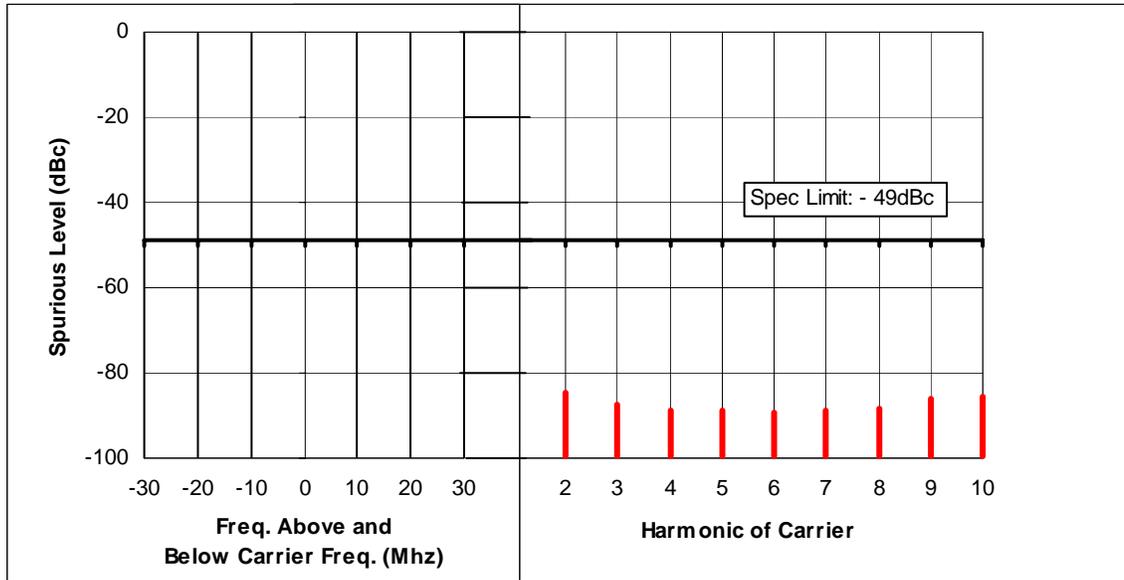


Figure 6F-5: Hi-Power, 436.025 MHz, 25 kHz Channel Spacing

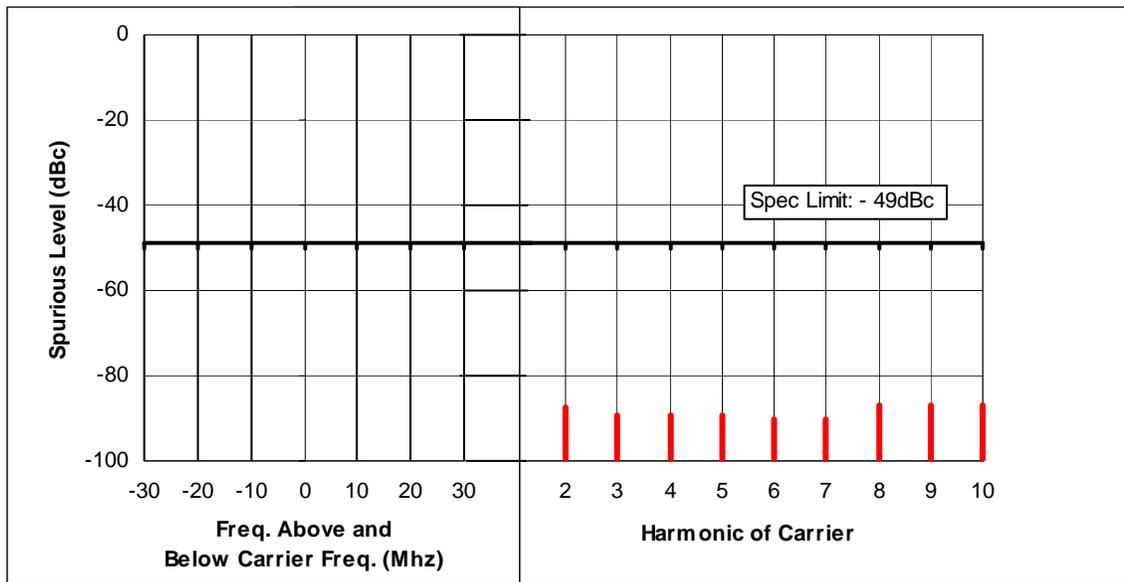


Figure 6F-6: Hi-Power, 469.975 MHz, 25 kHz Channel Spacing

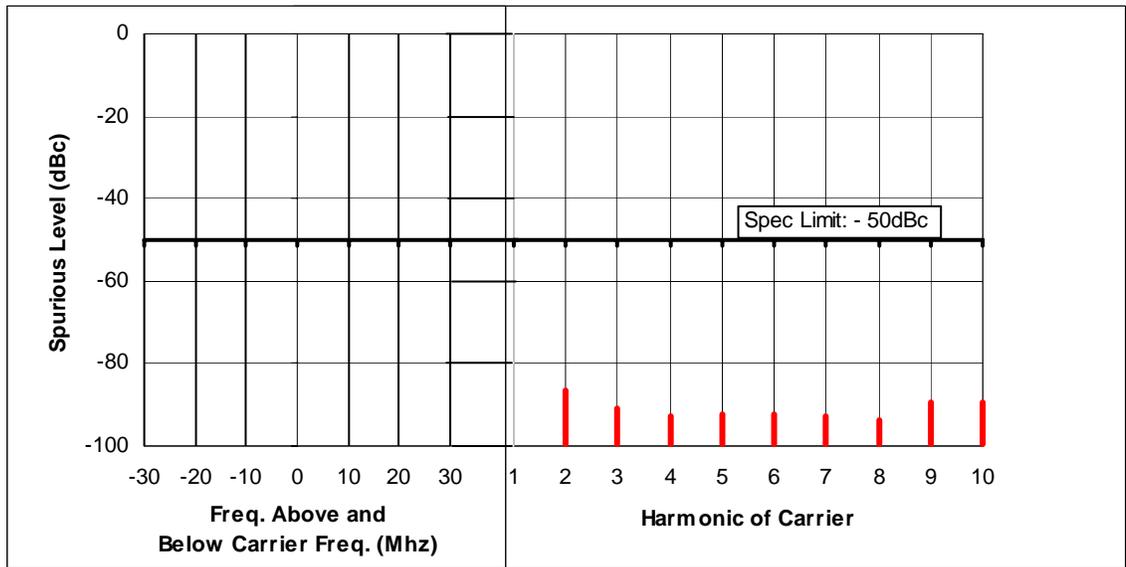


Figure 6F-7: Lo-Power, 403.025 MHz, 12.5 kHz Channel Spacing

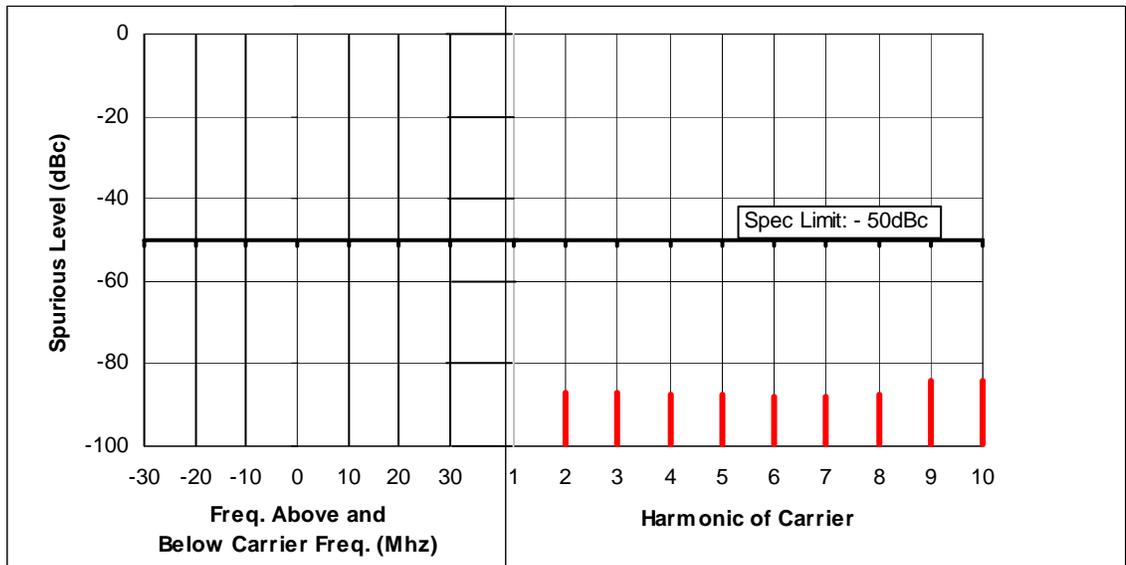


Figure 6F-8: Lo-Power, 436.025 MHz, 12.5 kHz Channel Spacing

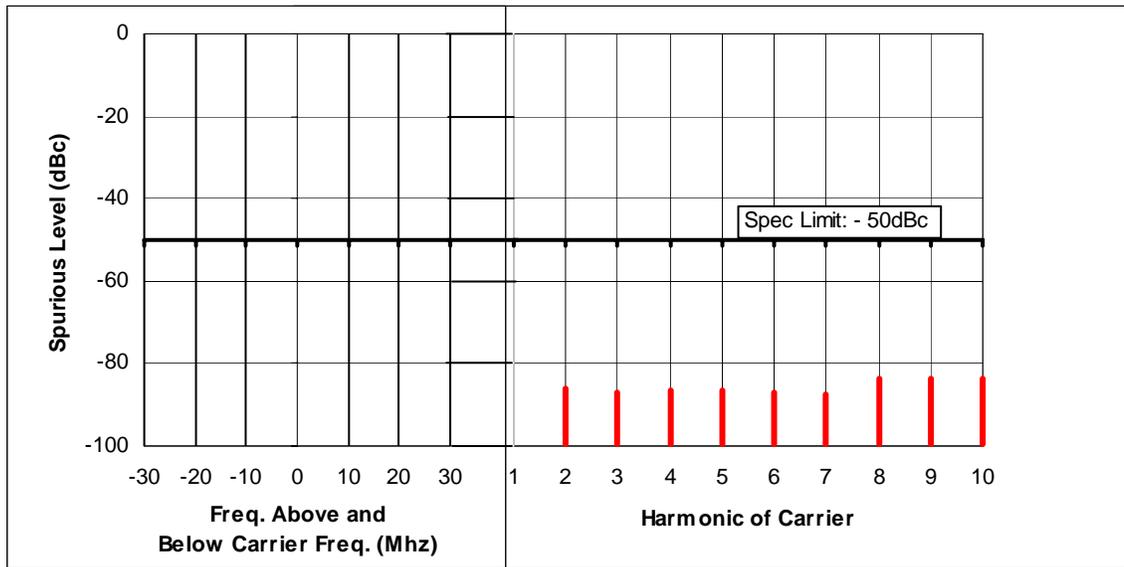


Figure 6F-9: Lo-Power, 469.975 MHz, 12.5 kHz Channel Spacing

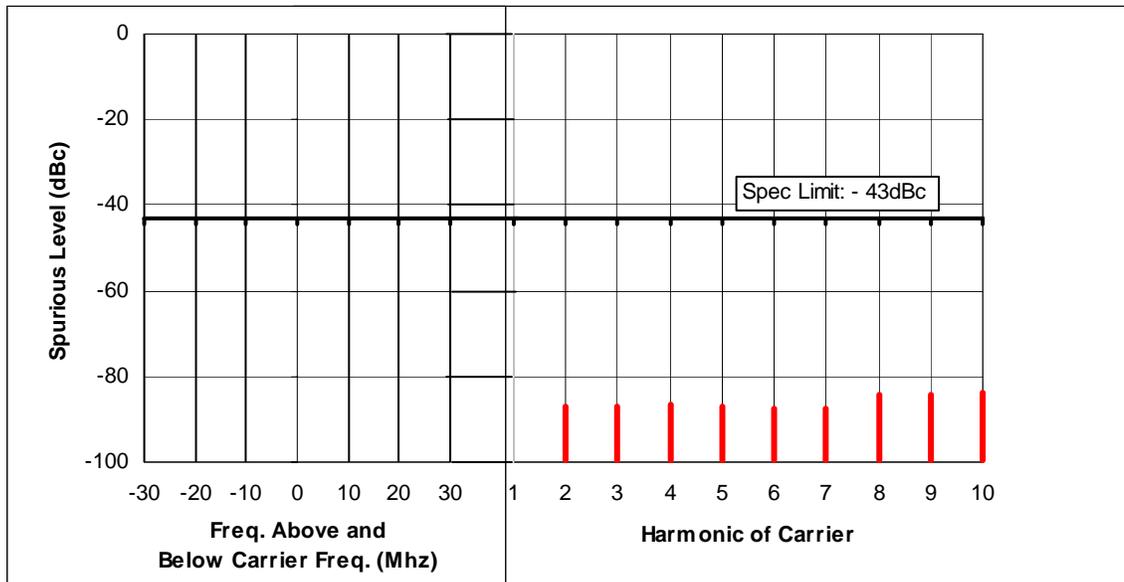


Figure 6F-10: Lo-Power, 403.025 MHz, 25 kHz Channel Spacing

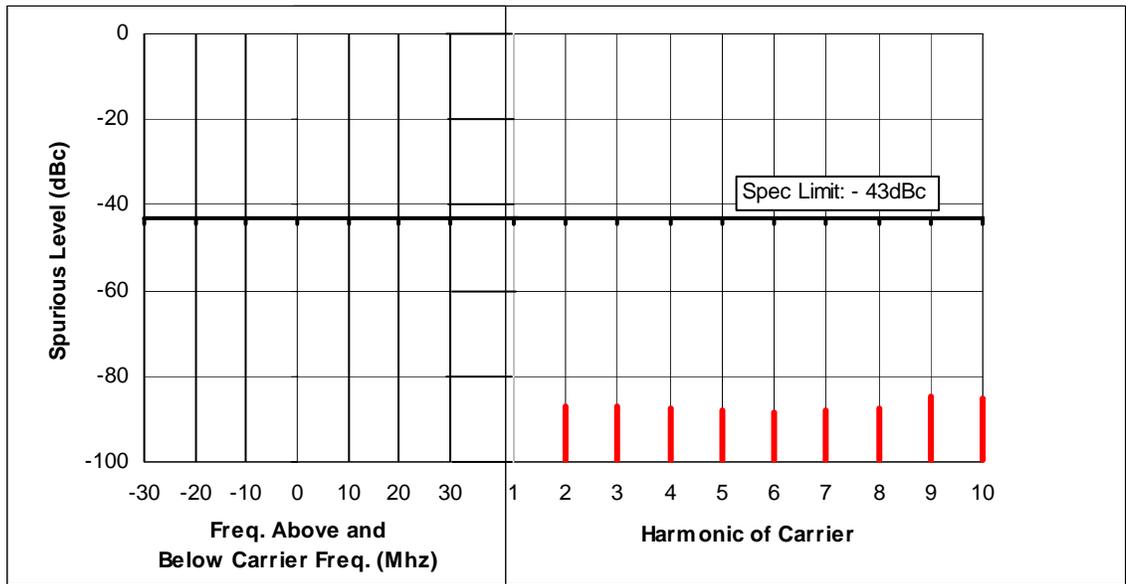


Figure 6F-11: Lo-Power, 436.025 MHz, 25 kHz Channel Spacing

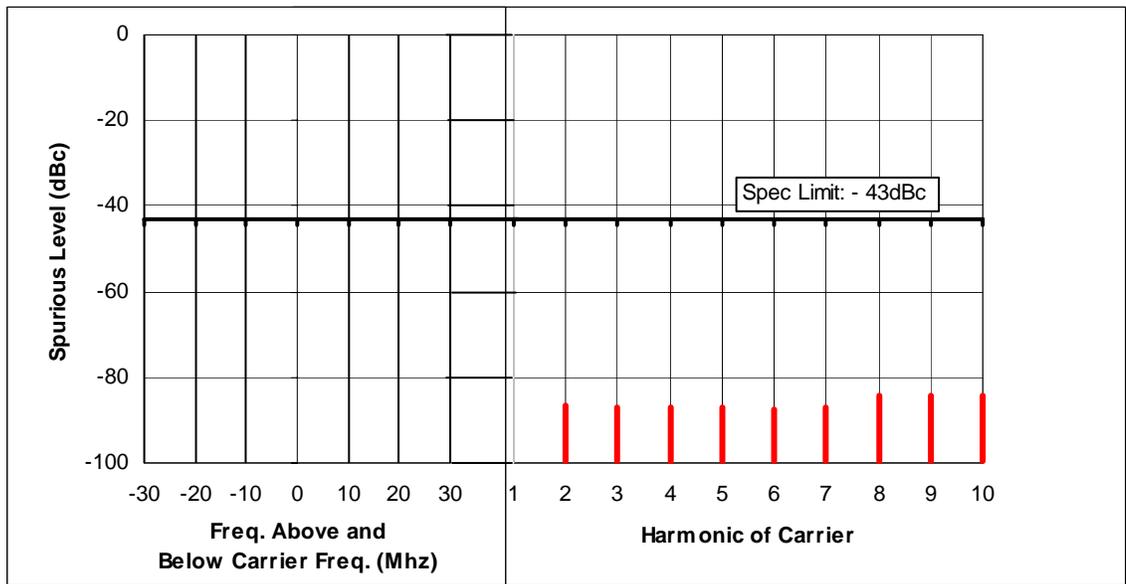


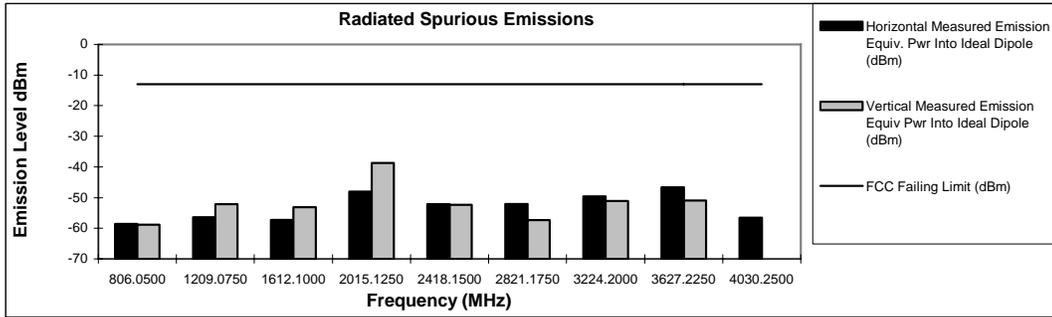
Figure 6F-12: Lo-Power, 469.975 MHz, 25 kHz Channel Spacing

**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: 4 Watts**

**403.025 MHz Channel Spacing 25kHz | S/N W16FJ00L**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|---|--|
| 806.0500        | -13                     | -58.54  | -58.87   |
| 1209.0750       | -13                     | -56.37  | -52.15   |
| 1612.1000       | -13                     | -57.26  | -53.16   |
| 2015.1250       | -13                     | -47.98  | -38.73   |
| 2418.1500       | -13                     | -52.13  | -52.29   |
| 2821.1750       | -13                     | -52.05  | -57.37   |
| 3224.2000       | -13                     | -49.57  | -51.12   |
| 3627.2250       | -13                     | -46.60  | -50.89   |
| 4030.2500       | -13                     | -56.58  | *  |

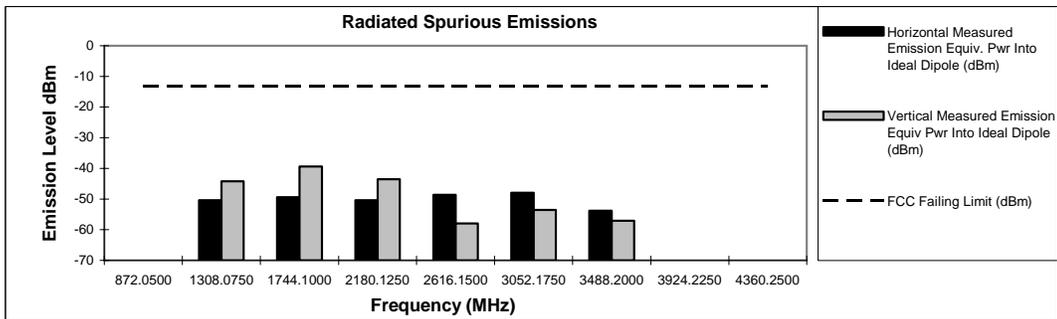


**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 4 Watts**

**436.025 MHz Channel Spacing 25kHz | S/N W16FJ00L**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|---|--|
| 872.0500        | -13                     | *   | *  |
| 1308.0750       | -13                     | -50.36  | -44.24   |
| 1744.1000       | -13                     | -49.39  | -39.36   |
| 2180.1250       | -13                     | -50.39  | -43.56   |
| 2616.1500       | -13                     | -48.65  | -57.98   |
| 3052.1750       | -13                     | -47.88  | -53.55   |
| 3488.2000       | -13                     | -53.81  | -57.08   |
| 3924.2250       | -13                     | *   | *  |
| 4360.2500       | -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: Frank Baader

October 27, 2006

**Figure 6G-1: Hi-Power, 403.025 MHz, 25 kHz Channel Spacing & Hi-Power, 436.025 MHz, 25 kHz Channel Spacing**

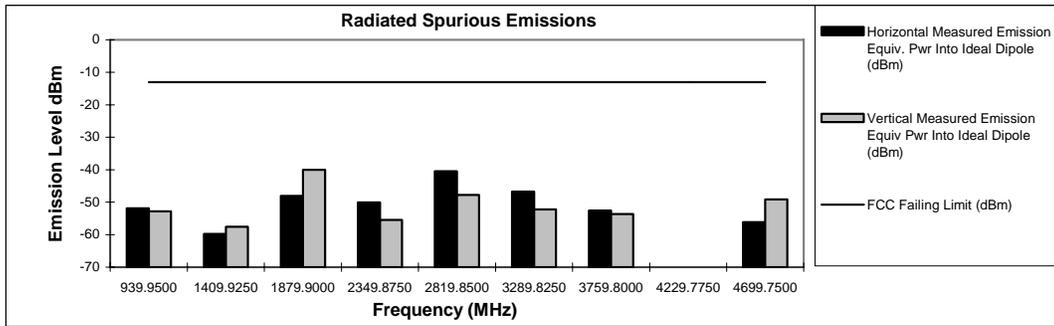
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 4 Watts**

**469.975 MHz**

**Channel Spacing 25kHz | S/N W16FJ00L**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|---|--|
| 939.9500        | -13                     | -51.90  | -52.84   |
| 1409.9250       | -13                     | -59.77  | -57.51   |
| 1879.9000       | -13                     | -48.07  | -40.05   |
| 2349.8750       | -13                     | -50.07  | -55.45   |
| 2819.8500       | -13                     | -40.45  | -47.73   |
| 3289.8250       | -13                     | -46.73  | -52.21   |
| 3759.8000       | -13                     | -52.56  | -53.62   |
| 4229.7750       | -13                     | *   | *  |
| 4699.7500       | -13                     | -56.14  | -49.14   |



\* 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 27, 2006

**Figure 6G-2: Hi-Power, 469.975 MHz, 25 kHz Channel Spacing**

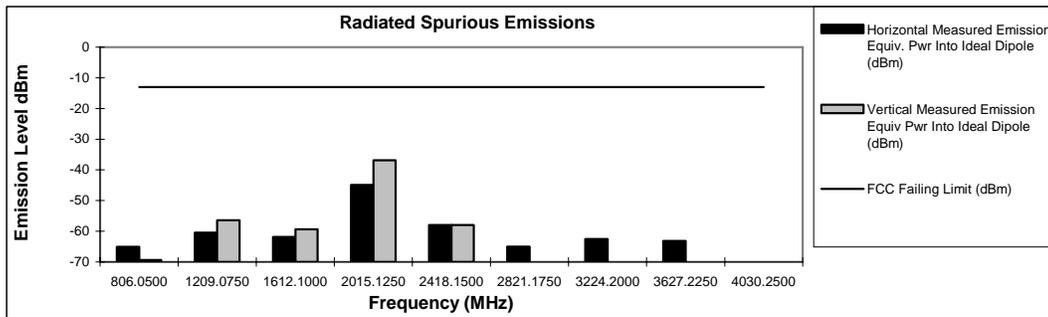
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 1 Watts**

**403.025 MHz**

**Channel Spacing 25kHz | S/N W16FJ00L**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|---|--|
| 806.0500        | -13                     | -65.12  | -69.39   |
| 1209.0750       | -13                     | -60.46  | -56.39   |
| 1612.1000       | -13                     | -61.87  | -59.38   |
| 2015.1250       | -13                     | -44.84  | -36.85   |
| 2418.1500       | -13                     | -57.99  | -57.99   |
| 2821.1750       | -13                     | -64.98  | *  |
| 3224.2000       | -13                     | -62.55  | *  |
| 3627.2250       | -13                     | -63.19  | *  |
| 4030.2500       | -13                     | *   | *  |



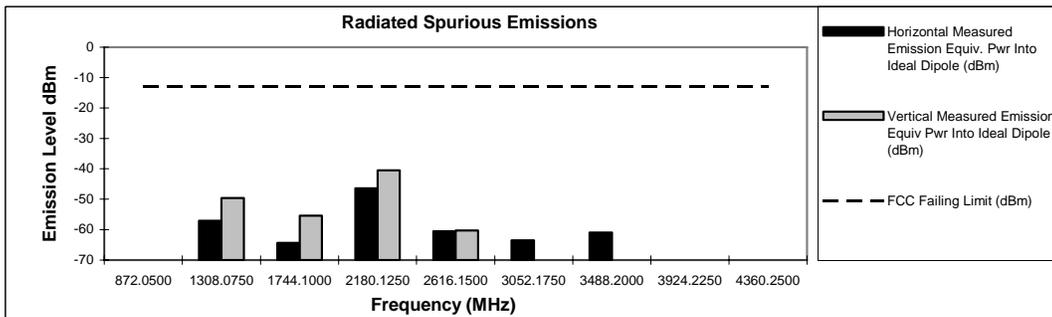
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 1 Watts**

**436.025 MHz**

**Channel Spacing 25kHz | S/N W16FJ00L**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|---|--|
| 872.0500        | -13                     | *   | *  |
| 1308.0750       | -13                     | -57.06  | -49.64   |
| 1744.1000       | -13                     | -64.36  | -55.40   |
| 2180.1250       | -13                     | -46.45  | -40.50   |
| 2616.1500       | -13                     | -60.50  | -60.23   |
| 3052.1750       | -13                     | -63.55  | *  |
| 3488.2000       | -13                     | -60.96  | *  |
| 3924.2250       | -13                     | *   | *  |
| 4360.2500       | -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: Frank Baader

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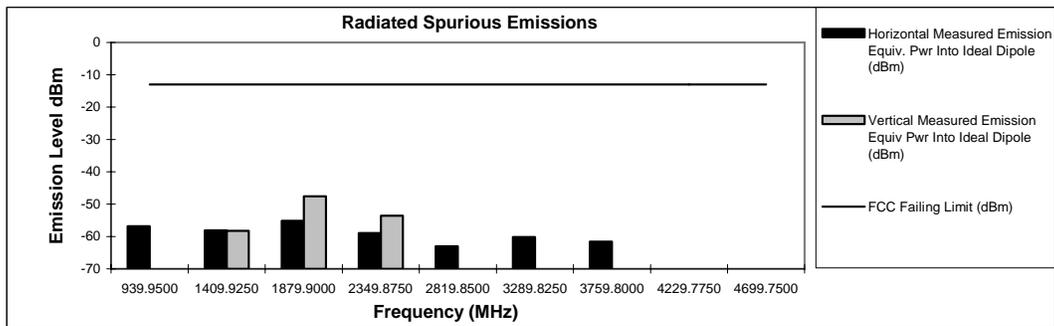
**Figure 6G-3: Lo-Power, 403.025 MHz, 25 kHz Channel Spacing & Lo-Power, 436.025 MHz, 25 kHz Channel Spacing**

**Transmit Radiated Spurious Emissions: Minnow IP67**  
**Tx Power: 1 Watts**

**469.975 MHz**

**Channel Spacing 25kHz | S/N W16FJ00L**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|---|--|
| 939.9500        | -13                     | -56.85  | *  |
| 1409.9250       | -13                     | -58.10  | -58.25   |
| 1879.9000       | -13                     | -55.20  | -47.61   |
| 2349.8750       | -13                     | -58.92  | -53.60   |
| 2819.8500       | -13                     | -62.97  | *  |
| 3289.8250       | -13                     | -60.15  | *  |
| 3759.8000       | -13                     | -61.55  | *  |
| 4229.7750       | -13                     | *   | *  |
| 4699.7500       | -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: Frank Baader

October 27, 2006

**Figure 6G-4:** Lo-Power, 469.975 MHz, 25 kHz Channel Spacing

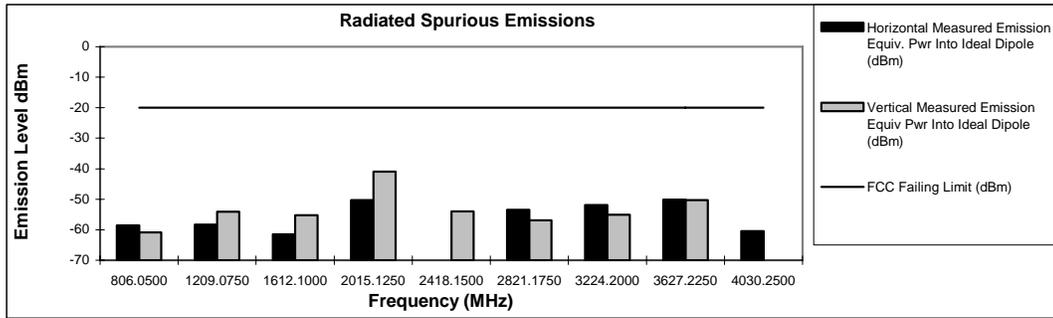
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 4 Watts**

**403.025 MHz**

**Channel Spacing 12.5kHz | S/N W16FJ00L**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|---|--|
| 806.0500        | -20                     | -58.58  | -60.89   |
| 1209.0750       | -20                     | -58.36  | -54.13   |
| 1612.1000       | -20                     | -61.55  | -55.24   |
| 2015.1250       | -20                     | -50.25  | -40.92   |
| 2418.1500       | -20                     | *   | -54.04   |
| 2821.1750       | -20                     | -53.50  | -56.89   |
| 3224.2000       | -20                     | -51.87  | -55.10   |
| 3627.2250       | -20                     | -50.12  | -50.26   |
| 4030.2500       | -20                     | -60.48  | *  |



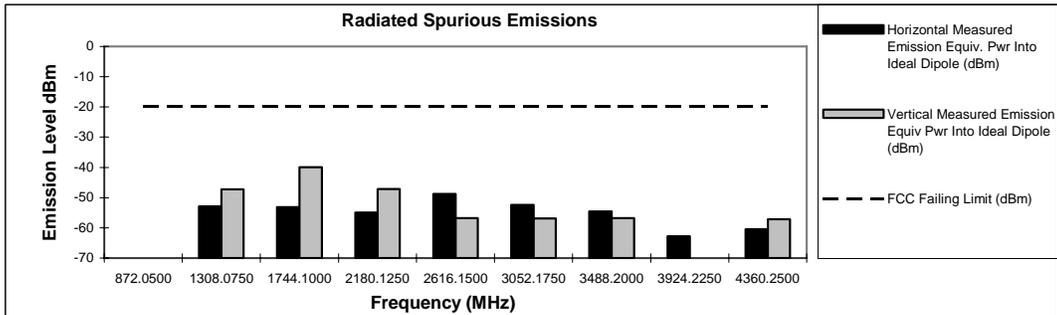
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 4 Watts**

**436.025 MHz**

**Channel Spacing 12.5kHz | S/N W16FJ00L**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|---|--|
| 872.0500        | -20                     | *   | *  |
| 1308.0750       | -20                     | -52.89  | -47.26   |
| 1744.1000       | -20                     | -53.14  | -39.91   |
| 2180.1250       | -20                     | -54.91  | -47.18   |
| 2616.1500       | -20                     | -48.79  | -56.76   |
| 3052.1750       | -20                     | -52.44  | -56.91   |
| 3488.2000       | -20                     | -54.53  | -56.79   |
| 3924.2250       | -20                     | -62.81  | *  |
| 4360.2500       | -20                     | -60.42  | -57.16   |



\* 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 27, 2006

**Figure 6G-5: Hi-Power, 403.025 MHz, 12.5 kHz Channel Spacing & Hi-Power, 436.025 MHz, 12.5 kHz Channel Spacing**

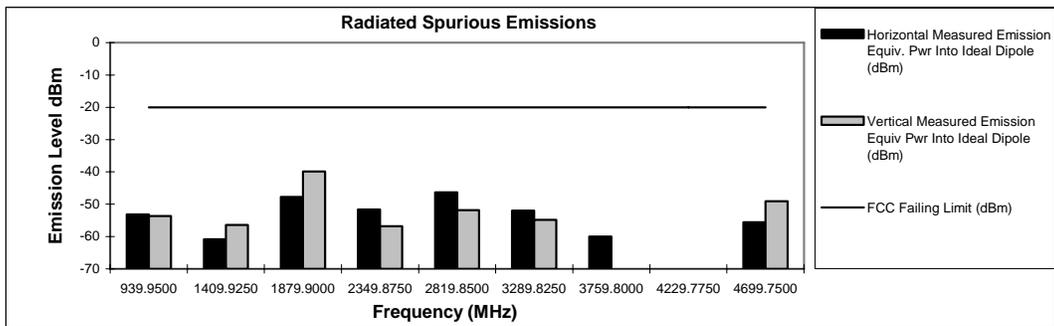
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 4 Watts**

**469.975 MHz**

**Channel Spacing 12.5kHz | S/N W16FJ00L**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|---|--|
| 939.9500        | -20                     | -53.18  | -53.68   |
| 1409.9250       | -20                     | -60.81  | -56.44   |
| 1879.9000       | -20                     | -47.74  | -39.92   |
| 2349.8750       | -20                     | -51.67  | -56.81   |
| 2819.8500       | -20                     | -46.32  | -51.81   |
| 3289.8250       | -20                     | -51.95  | -54.83   |
| 3759.8000       | -20                     | -59.96  | *  |
| 4229.7750       | -20                     | *   | *  |
| 4699.7500       | -20                     | -55.60  | -49.02   |



\* 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

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**Figure 6G-6: Hi-Power, 469.975 MHz, 12.5 kHz Channel Spacing**

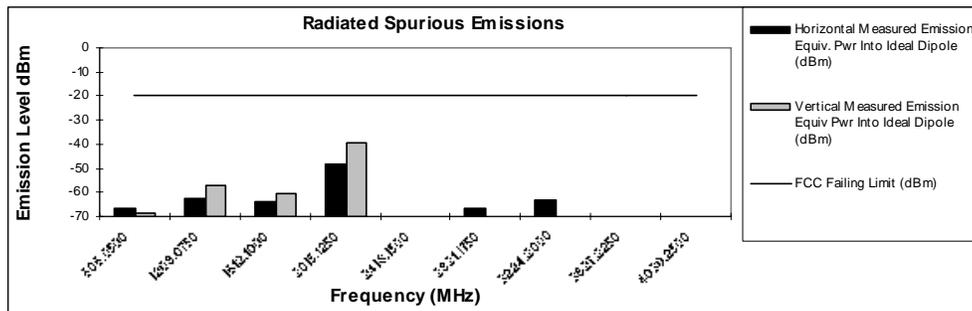
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 1 Watts**

**403.025 MHz**

**Channel Spacing 12.5kHz | S/N W16FJ00L**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|---|--|
| 806.0500        | -20                     | -66.38  | -68.57   |
| 1209.0750       | -20                     | -62.21  | -57.34   |
| 1612.1000       | -20                     | -63.56  | -60.26   |
| 2015.1250       | -20                     | -48.26  | -39.23   |
| 2418.1500       | -20                     | *   | *  |
| 2821.1750       | -20                     | -66.59  | *  |
| 3224.2000       | -20                     | -63.50  | *  |
| 3627.2250       | -20                     | *   | *  |
| 4030.2500       | -20                     | *   | *  |



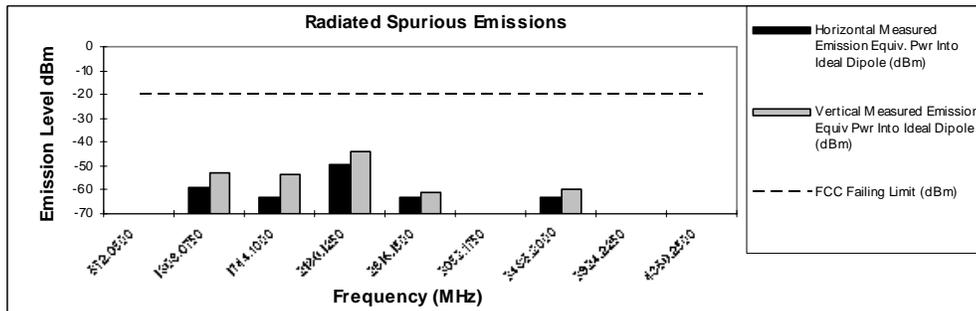
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 1 Watts**

**436.025 MHz**

**Channel Spacing 12.5kHz | S/N W16FJ00L**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|---|--|
| 872.0500        | -20                     | *   | *  |
| 1308.0750       | -20                     | -59.01  | -52.61   |
| 1744.1000       | -20                     | -62.92  | -53.24   |
| 2180.1250       | -20                     | -49.42  | -43.65   |
| 2616.1500       | -20                     | -62.83  | -61.32   |
| 3052.1750       | -20                     | *   | *  |
| 3488.2000       | -20                     | -63.17  | -59.61   |
| 3924.2250       | -20                     | *   | *  |
| 4360.2500       | -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

October 27, 2006

**Figure 6G-7: Lo-Power, 403.025 MHz, 12.5 kHz Channel Spacing & Lo-Power, 436.025 MHz, 12.5 kHz Channel Spacing**

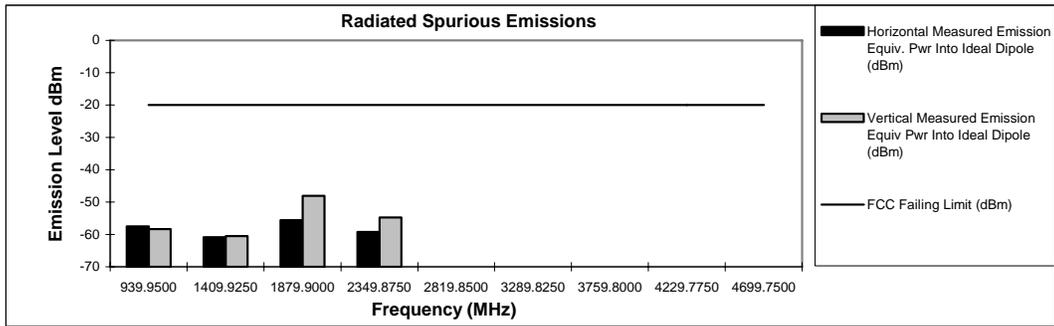
**Transmit Radiated Spurious Emissions: Minnow IP67**

**Tx Power: 1 Watts**

**469.975 MHz**

**Channel Spacing 12.5kHz | S/N W16FJ00L**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|---|--|
| 939.9500        | -20                     | -57.49  | -58.32   |
| 1409.9250       | -20                     | -60.82  | -60.52   |
| 1879.9000       | -20                     | -55.56  | -48.06   |
| 2349.8750       | -20                     | -59.23  | -54.76   |
| 2819.8500       | -20                     | *   | *  |
| 3289.8250       | -20                     | *   | *  |
| 3759.8000       | -20                     | *   | *  |
| 4229.7750       | -20                     | *   | *  |
| 4699.7500       | -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

October 27, 2006

**Figure 6G-8:** Lo-Power, 469.975 MHz, 12.5 kHz Channel Spacing