

## EXHIBIT 6

### INDEX OF SUBMITTED MEASURED DATA

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

**EXHIBIT 6A** – RF Power Output (Table)

**EXHIBIT 6F** – Conducted Spurious Emissions

- 6F-1 – 450.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W
- 6F-2 – 460.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W
- 6F-3 – 481.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W
- 6F-4 – 519.9875 MHz, 12.5 kHz Channel Spacing, 5.6 W (Not for FCC review)

**EXHIBIT 6G** – Radiated Spurious Emissions

- 6G-1 – 450.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W and  
460.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W
- 6G-2 – 469.9875 MHz, 12.5 kHz Channel Spacing, 5.6 W and  
481.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W
- 6G-3 – 511.9875 MHz, 12.5 kHz Channel Spacing, 5.6 W and  
519.9875 MHz, 12.5 kHz Channel Spacing, 5.6 W (Not for FCC review)

**\*\* Please note that the above data were taken following the procedures and limits outlined in TIA 603-D during the month of May 2013. See Table 2 in Ex07\_test procedures**

Radio model tested: **H51SDH9PW7AN**

**Important Note: The data in this test report meets or exceeds the technical requirements of FCC Rule Parts 90.**

**EXHIBIT 6A****RF Conducted Power Output Data****Frequency = 450.0125 MHz**

|                 |            |
|-----------------|------------|
| Output RF power | 1.00 Watts |
| DC Voltage      | 7.50 Volts |
| DC Current      | 0.90 Amps  |

|                 |            |
|-----------------|------------|
| Output RF power | 5.6 Watts  |
| DC Voltage      | 7.50 Volts |
| DC Current      | 1.91 Amps  |

**Frequency = 481.0125 MHz:**

|                 |            |
|-----------------|------------|
| Output RF power | 1.00 Watts |
| DC Voltage      | 7.50 Volts |
| DC Current      | 0.98 Amps  |

|                 |            |
|-----------------|------------|
| Output RF power | 5.60 Watts |
| DC Voltage      | 7.50 Volts |
| DC Current      | 1.96 Amps  |

**Frequency = 519.9875 MHz:**

|                 |            |
|-----------------|------------|
| Output RF power | 1.00 Watts |
| DC Voltage      | 7.50 Volts |
| DC Current      | 0.97 Amps  |

|                 |            |
|-----------------|------------|
| Output RF power | 5.60 Watts |
| DC Voltage      | 7.50 Volts |
| DC Current      | 2.00 Amps  |

**EXHIBIT 6F****Transmitter Conducted Spurious Emissions**

Note: Lines on graphs correspond to the FCC limit of -20 dBm for 12.5 kHz.

Spurs which are not shown is less than 100 dB

Exhibit 6F-1

Harmonics at 450.0125 MHz, 12.5 kHz channel spacing at 5.6 W

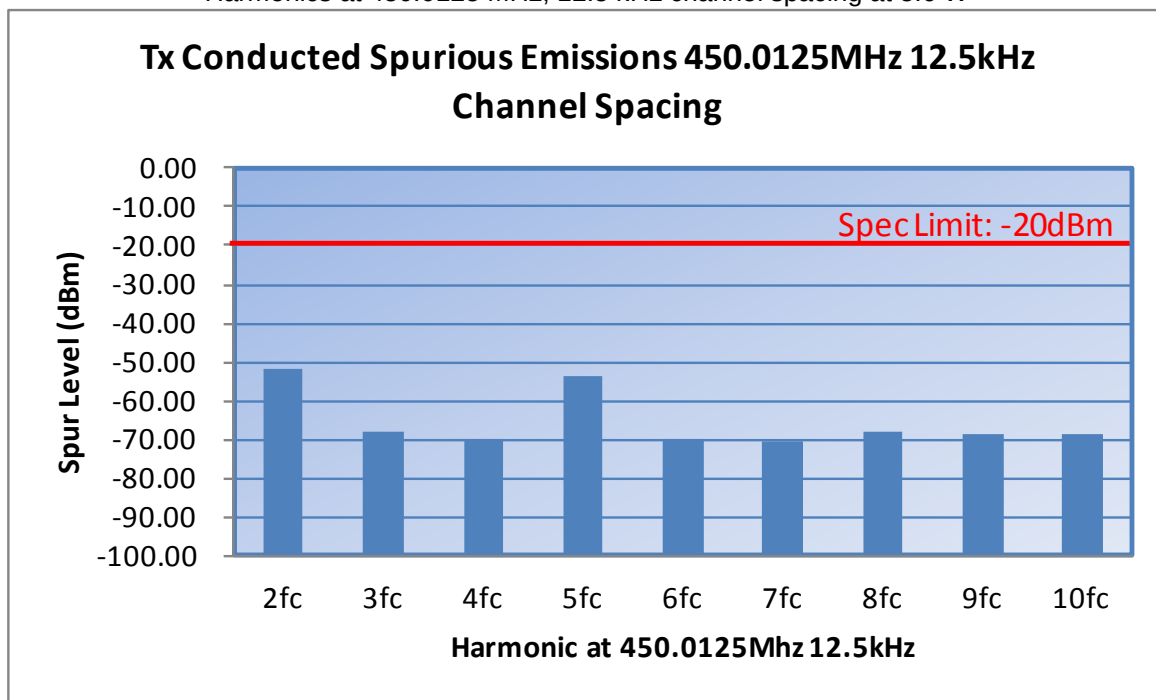


Exhibit 6F-2

Harmonics at 460.0125 MHz, 12.5 kHz channel spacing at 5.6 W

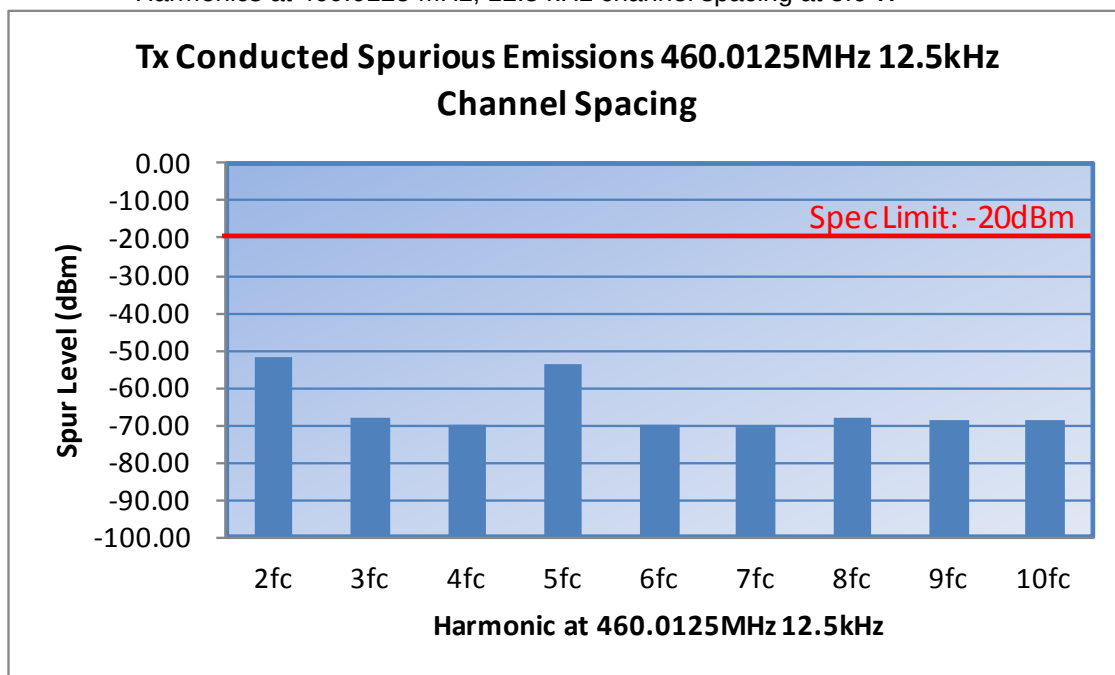


Exhibit 6F-3

Harmonics at 481.0125 MHz, 12.5 kHz channel spacing at 5.6 W

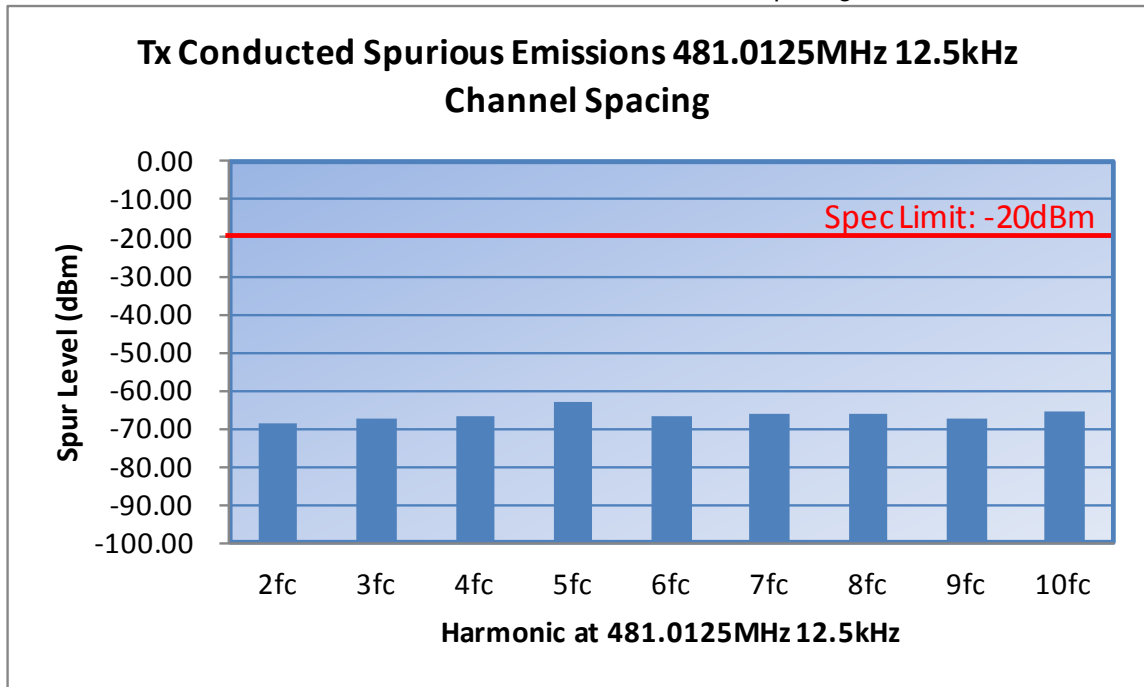


Exhibit 6F-4

Harmonics at 519.9875 MHz, 12.5 kHz channel spacing at 5.6 W (Not for FCC Review)

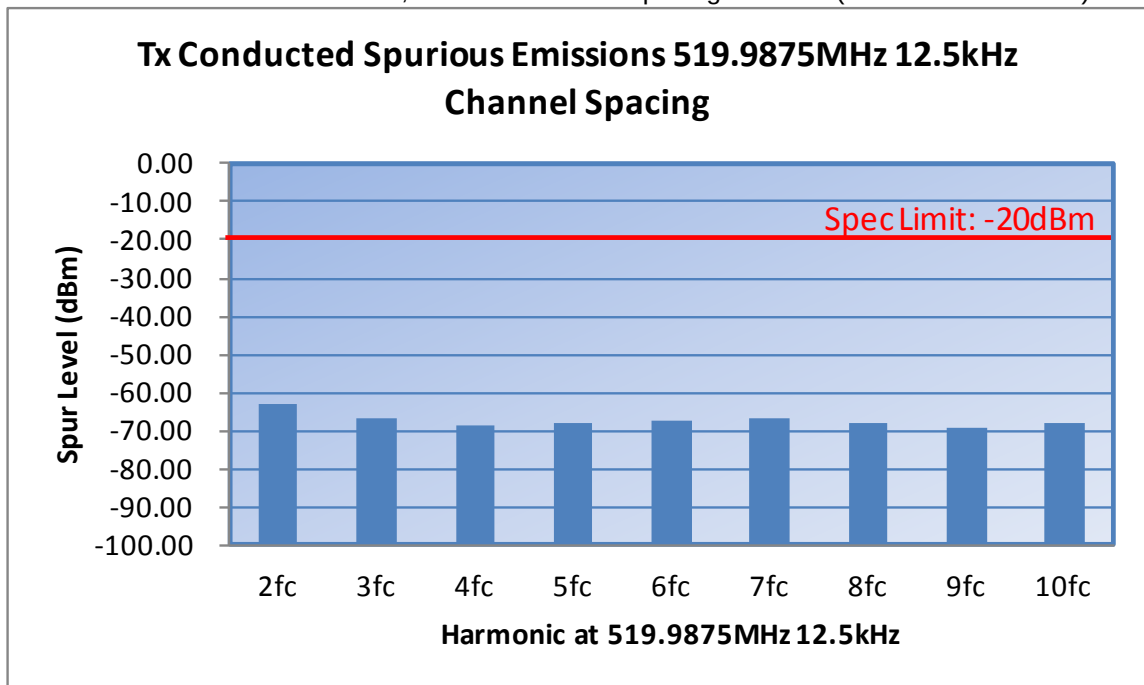
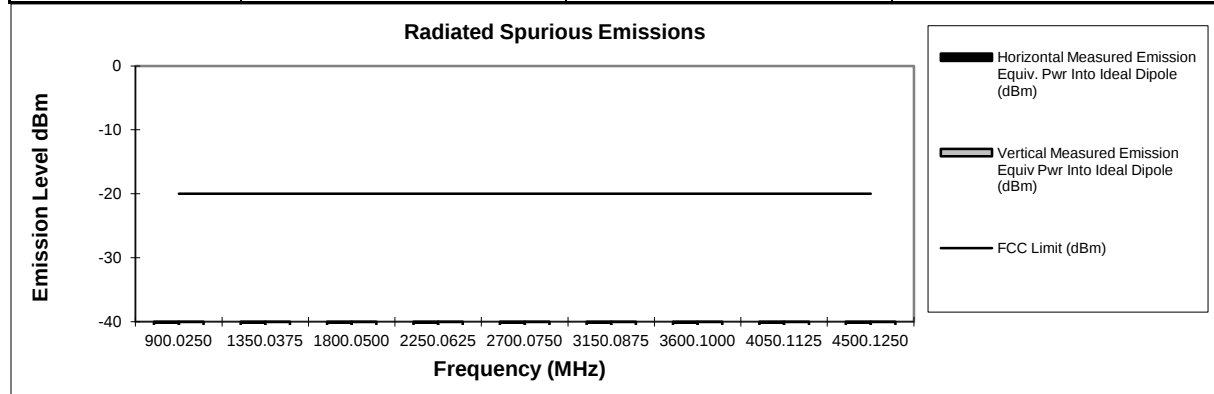


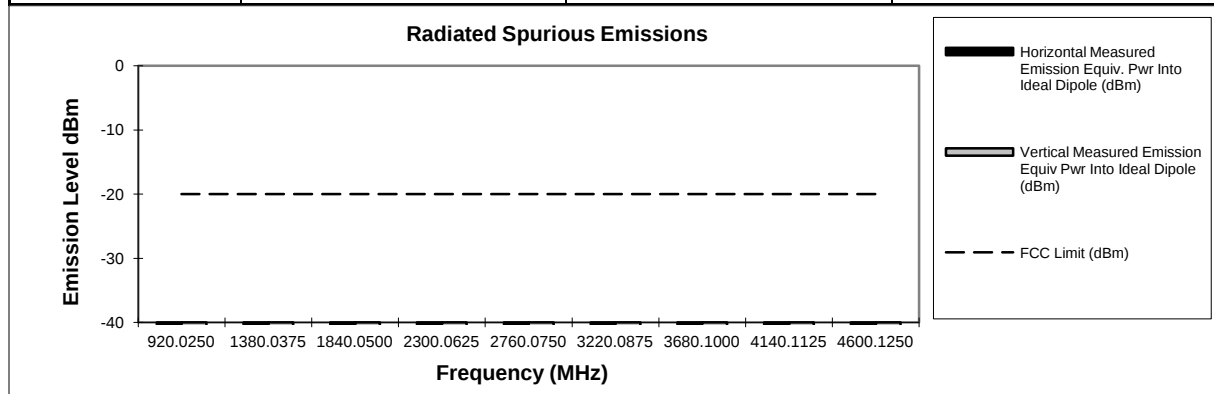
Exhibit 6F-8

**EXHIBIT 6G**  
**Transmitter Radiated Spurious Emissions**

| Frequency (MHz) | FCC Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole<br>(dBm) | Vertical Measured Emission<br>Equiv Pwr Into Ideal Dipole<br>(dBm) |
|-----------------|-----------------|-----------------------------------------------------------------------|--------------------------------------------------------------------|
| 900.0250        | -20             | *                                                                     | *                                                                  |
| 1350.0375       | -20             | *                                                                     | *                                                                  |
| 1800.0500       | -20             | *                                                                     | *                                                                  |
| 2250.0625       | -20             | *                                                                     | *                                                                  |
| 2700.0750       | -20             | *                                                                     | *                                                                  |
| 3150.0875       | -20             | *                                                                     | *                                                                  |
| 3600.1000       | -20             | *                                                                     | *                                                                  |
| 4050.1125       | -20             | *                                                                     | *                                                                  |
| 4500.1250       | -20             | *                                                                     | *                                                                  |

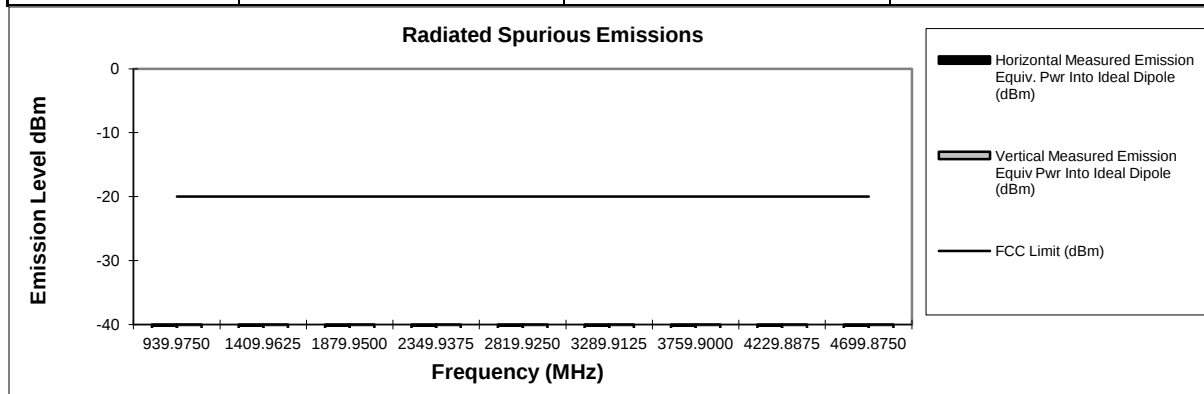


| Frequency (MHz) | FCC Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole<br>(dBm) | Vertical Measured Emission<br>Equiv Pwr Into Ideal Dipole<br>(dBm) |
|-----------------|-----------------|-----------------------------------------------------------------------|--------------------------------------------------------------------|
| 920.0250        | -20             | *                                                                     | *                                                                  |
| 1380.0375       | -20             | *                                                                     | *                                                                  |
| 1840.0500       | -20             | *                                                                     | *                                                                  |
| 2300.0625       | -20             | *                                                                     | *                                                                  |
| 2760.0750       | -20             | *                                                                     | *                                                                  |
| 3220.0875       | -20             | *                                                                     | *                                                                  |
| 3680.1000       | -20             | *                                                                     | *                                                                  |
| 4140.1125       | -20             | *                                                                     | *                                                                  |
| 4600.1250       | -20             | *                                                                     | *                                                                  |



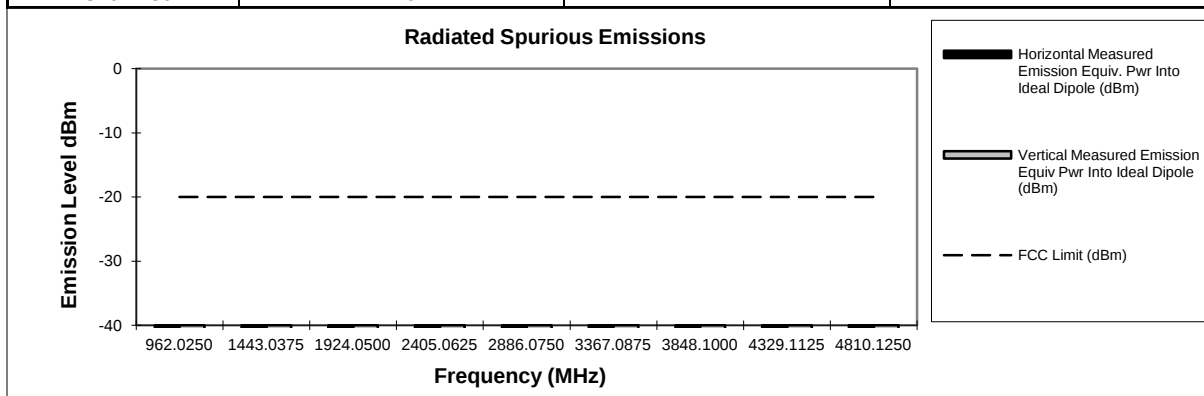
**6G-1 – 450.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W and  
460.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W**

| Frequency (MHz) | FCC Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole<br>(dBm) | Vertical Measured Emission<br>Equiv Pwr Into Ideal Dipole<br>(dBm) |
|-----------------|-----------------|-----------------------------------------------------------------------|--------------------------------------------------------------------|
| 939.9750        | -20             | *                                                                     | *                                                                  |
| 1409.9625       | -20             | *                                                                     | *                                                                  |
| 1879.9500       | -20             | *                                                                     | *                                                                  |
| 2349.9375       | -20             | *                                                                     | *                                                                  |
| 2819.9250       | -20             | *                                                                     | *                                                                  |
| 3289.9125       | -20             | *                                                                     | *                                                                  |
| 3759.9000       | -20             | *                                                                     | *                                                                  |
| 4229.8875       | -20             | *                                                                     | *                                                                  |
| 4699.8750       | -20             | *                                                                     | *                                                                  |



Field Strength of Spurious Emissions 469.9875MHz, 12.5kHz

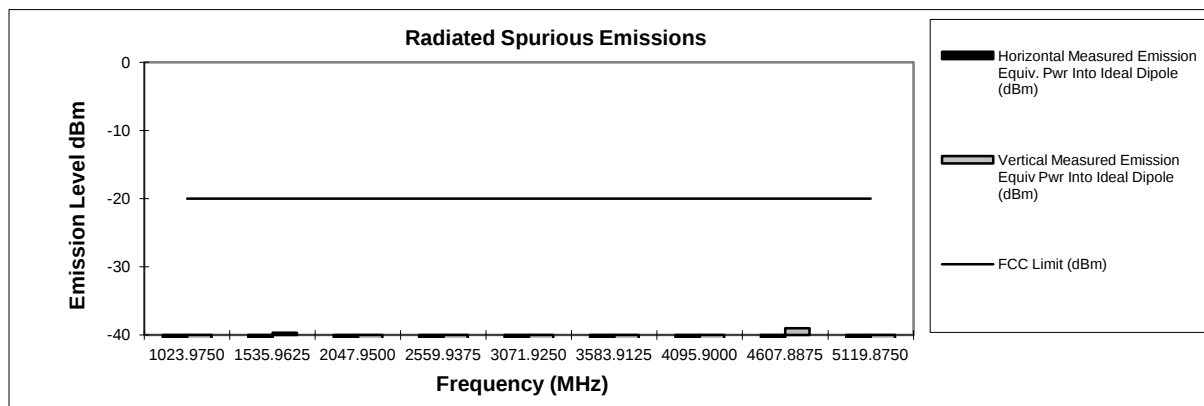
| Frequency (MHz) | FCC Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole<br>(dBm) | Vertical Measured Emission<br>Equiv Pwr Into Ideal Dipole<br>(dBm) |
|-----------------|-----------------|-----------------------------------------------------------------------|--------------------------------------------------------------------|
| 962.0250        | -20             | *                                                                     | *                                                                  |
| 1443.0375       | -20             | *                                                                     | *                                                                  |
| 1924.0500       | -20             | *                                                                     | *                                                                  |
| 2405.0625       | -20             | *                                                                     | *                                                                  |
| 2886.0750       | -20             | *                                                                     | *                                                                  |
| 3367.0875       | -20             | *                                                                     | *                                                                  |
| 3848.1000       | -20             | *                                                                     | *                                                                  |
| 4329.1125       | -20             | *                                                                     | *                                                                  |
| 4810.1250       | -20             | *                                                                     | *                                                                  |



Field Strength of Spurious Emissions 481.0125MHz, 12.5kHz

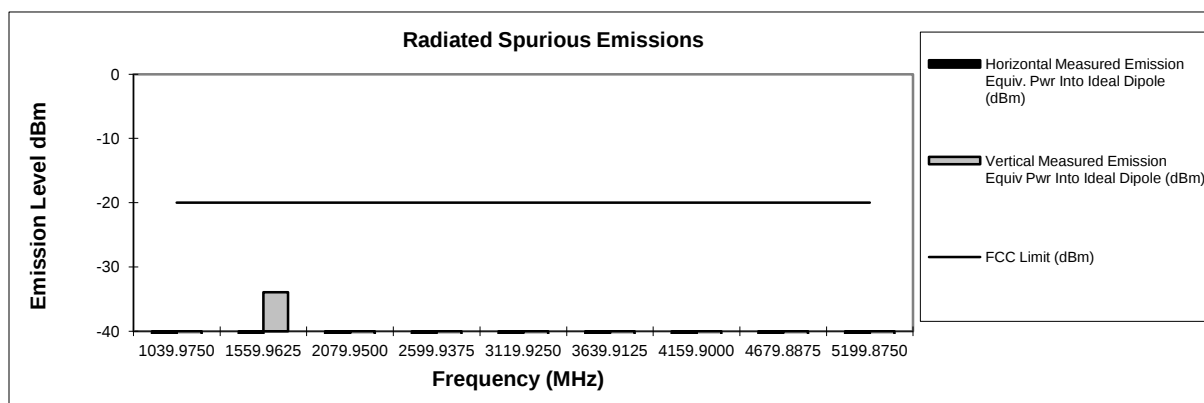
6G-2 – 469.9875 MHz, 12.5 kHz Channel Spacing, 5.6 W and  
481.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W

| Frequency (MHz) | FCC Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole<br>(dBm) | Vertical Measured Emission<br>Equiv Pwr Into Ideal Dipole<br>(dBm) |
|-----------------|-----------------|-----------------------------------------------------------------------|--------------------------------------------------------------------|
| 1023.9750       | -20             | *                                                                     | *                                                                  |
| 1535.9625       | -20             | *                                                                     | -39.69                                                             |
| 2047.9500       | -20             | *                                                                     | *                                                                  |
| 2559.9375       | -20             | *                                                                     | *                                                                  |
| 3071.9250       | -20             | *                                                                     | *                                                                  |
| 3583.9125       | -20             | *                                                                     | *                                                                  |
| 4095.9000       | -20             | *                                                                     | *                                                                  |
| 4607.8875       | -20             | *                                                                     | -39.00                                                             |
| 5119.8750       | -20             | *                                                                     | *                                                                  |



Field Strength of Spurious Emissions 511.9875MHz, 12.5kHz

| Frequency (MHz) | FCC Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole<br>(dBm) | Vertical Measured Emission<br>Equiv Pwr Into Ideal Dipole<br>(dBm) |
|-----------------|-----------------|-----------------------------------------------------------------------|--------------------------------------------------------------------|
| 1039.9750       | -20             | *                                                                     | *                                                                  |
| 1559.9625       | -20             | *                                                                     | -33.91                                                             |
| 2079.9500       | -20             | *                                                                     | *                                                                  |
| 2599.9375       | -20             | *                                                                     | *                                                                  |
| 3119.9250       | -20             | *                                                                     | *                                                                  |
| 3639.9125       | -20             | *                                                                     | *                                                                  |
| 4159.9000       | -20             | *                                                                     | *                                                                  |
| 4679.8875       | -20             | *                                                                     | *                                                                  |
| 5199.8750       | -20             | *                                                                     | *                                                                  |



Field Strength of Spurious Emissions 511.9875MHz, 12.5kHz

6G-3 – 511.9875 MHz, 12.5 kHz Channel Spacing, 5.6 W  
519.9875 MHz, 12.5 kHz Channel Spacing, 5.6 W