

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 – 896.0125 MHz, 12.5 kHz Channel Spacing, 3 W
- 6F-2 – 899.0125 MHz, 12.5 kHz Channel Spacing, 3 W
- 6F-3 – 900.9875 MHz, 12.5 kHz Channel Spacing, 3 W
- 6F-4 – 935.0125 MHz, 12.5 kHz Channel Spacing, 3 W
- 6F-5 – 938.0125 MHz, 12.5 kHz Channel Spacing, 3 W
- 6F-6 – 939.9875 MHz, 12.5 kHz Channel Spacing, 3 W

EXHIBIT 6G – Radiated Spurious Emissions

- 6G-1 – 896.0125 MHz, 12.5 kHz Channel Spacing, 3 W and
900.9875 MHz, 12.5 kHz Channel Spacing, 3 W
- 6G-2 – 935.0125 MHz, 12.5 kHz Channel Spacing, 3 W and
939.9875 MHz, 12.5 kHz Channel Spacing, 3 W

**** Please note that the above data were taken following the procedures and limits outlined in TIA 603-D and RSS 119 during the month of May 2013. See Table 2 in Ex07_test procedures**

Radio model tested: H51WCH9PW7AN

Important Note: The data in this test report meets or exceeds the technical requirements of FCC Rule Parts 24D and 90.

EXHIBIT 6A
RF Conducted Power Output Data

Frequency = 896.0125 MHz

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.00 Amps

Output RF power	3.0 Watts
DC Voltage	7.50 Volts
DC Current	1.58 Amps

Frequency = 900.9875 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.00 Amps

Output RF power	3.0 Watts
DC Voltage	7.50 Volts
DC Current	1.55 Amps

Frequency = 935.0125 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	0.95 Amps

Output RF power	3.0 Watts
DC Voltage	7.50 Volts
DC Current	1.50 Amps

Frequency = 939.9875 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	0.95 Amps

Output RF power	3.0 Watts
DC Voltage	7.50 Volts
DC Current	1.50 Amps

EXHIBIT 6F

Transmitter Conducted Spurious Emissions

Note: Lines on graphs correspond to the FCC limit of -13 dBm for 25 kHz and -20 dBm for 12.5 kHz.
Spurs which are not shown is less than 100 dB

Exhibit 6F-1

Harmonics at 896.0125 MHz, 12.5 kHz channel spacing at 3 W

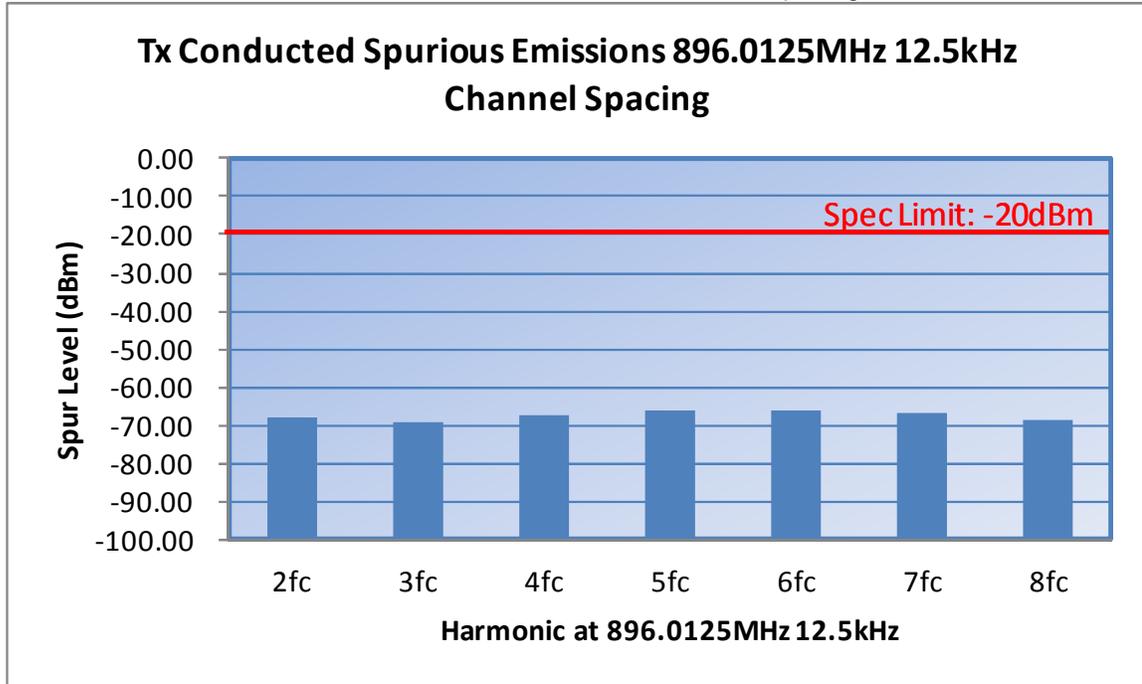


Exhibit 6F-2

Harmonics at 899.0125 MHz, 12.5 kHz channel spacing at 3 W

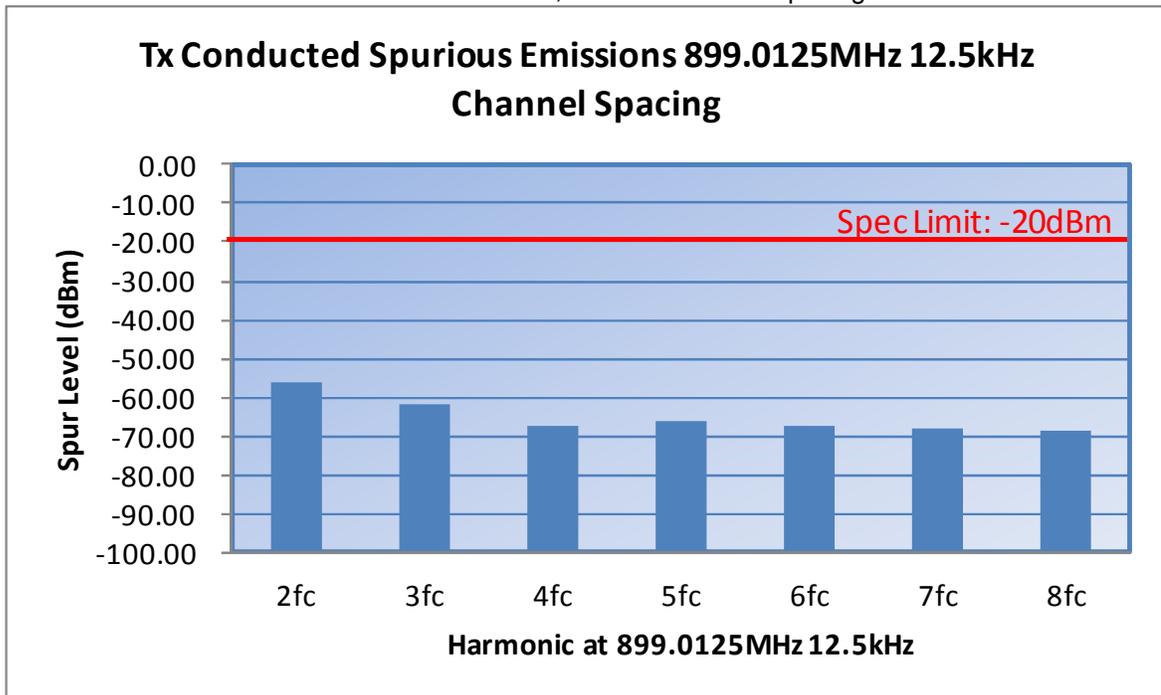


Exhibit 6F-3

Harmonics at 900.9875 MHz, 12.5 kHz channel spacing at 3 W

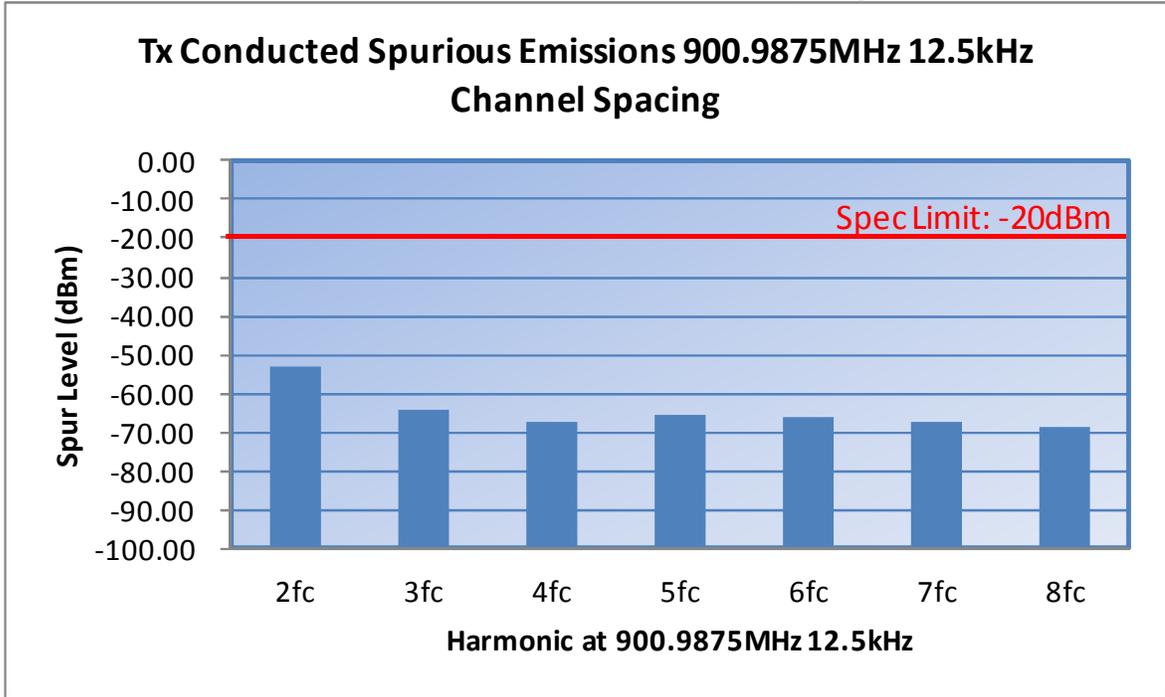


Exhibit 6F-4

Harmonics at 935.0125 MHz, 12.5 kHz channel spacing at 3 W

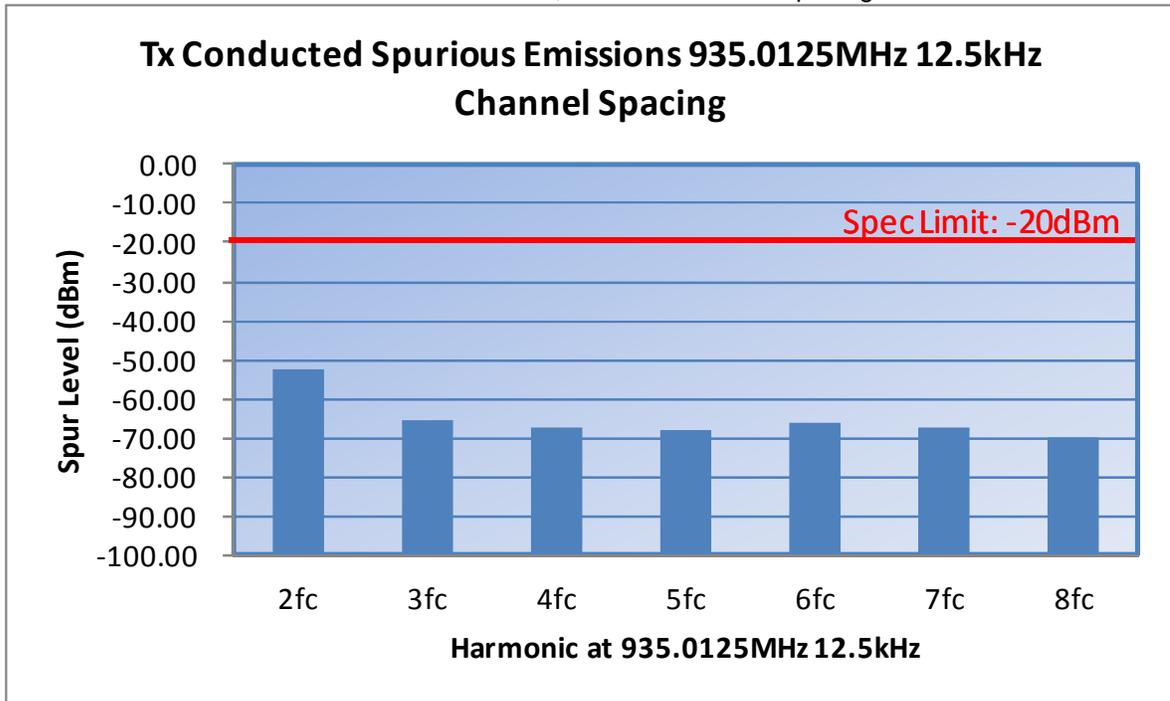


Exhibit 6F-5

Harmonics at 938.0125 MHz, 12.5 kHz channel spacing at 3 W

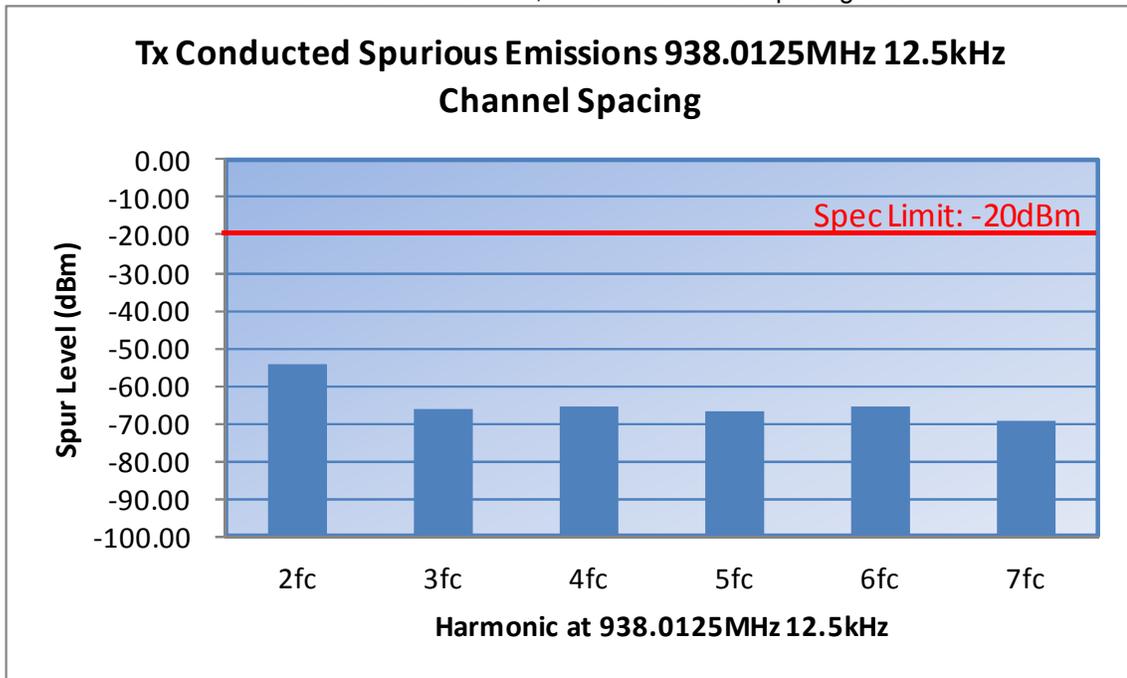


Exhibit 6F-6

Harmonics at 939.9875 MHz, 12.5 kHz channel spacing at 3 W

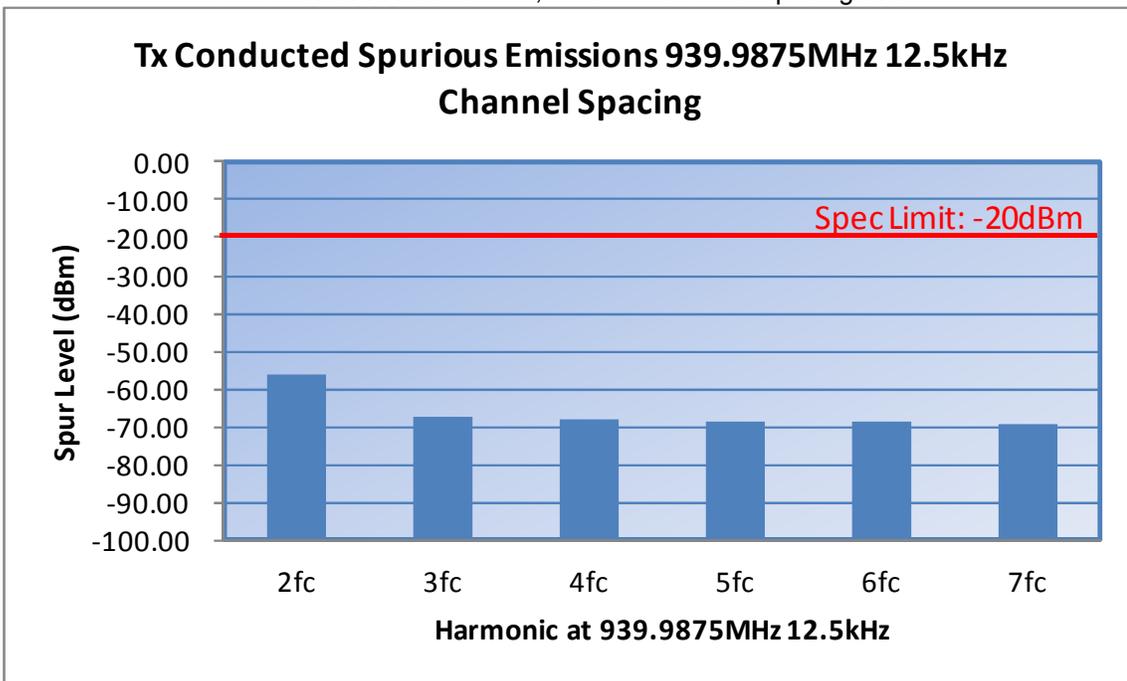
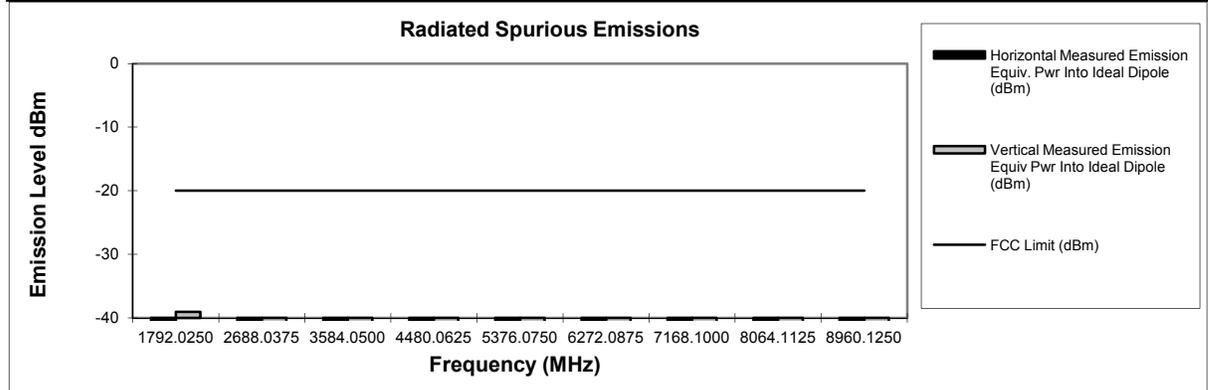


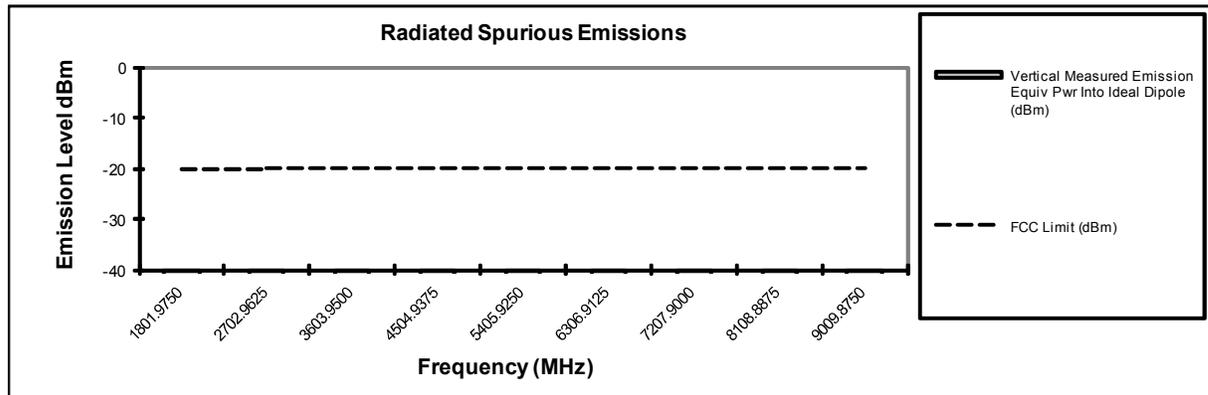
EXHIBIT 6G
Transmitter Radiated Spurious Emissions

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1792.0250	-20	*	-39.06
2688.0375	-20	*	*
3584.0500	-20	*	*
4480.0625	-20	*	*
5376.0750	-20	*	*
6272.0875	-20	*	*
7168.1000	-20	*	*
8064.1125	-20	*	*
8960.1250	-20	*	*



Field Strength of Spurious Emissions 896.0125MHz, 12.5kHz

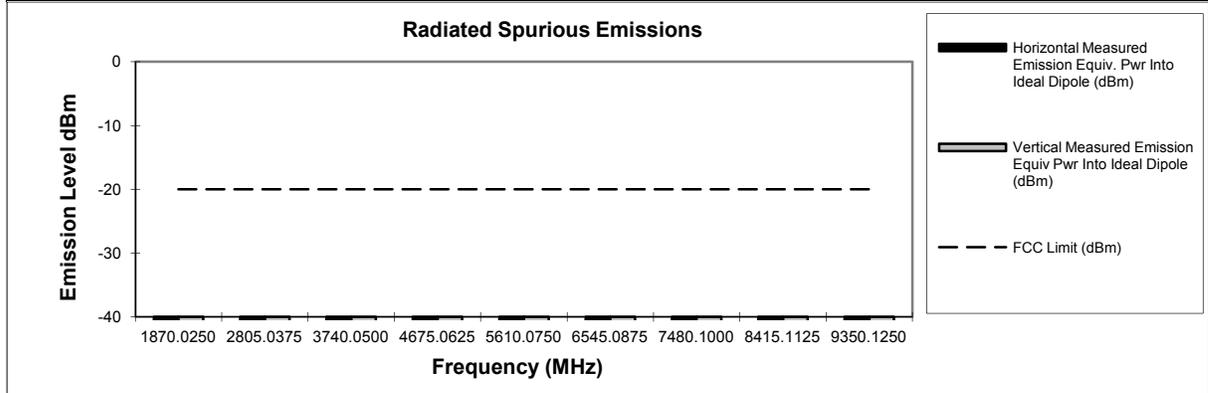
Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1801.9750	-20	*	*
2702.9625	-20	*	*
3603.9500	-20	*	*
4504.9375	-20	*	*
5405.9250	-20	*	*
6306.9125	-20	*	*
7207.9000	-20	*	*
8108.8875	-20	*	*
9009.8750	-20	*	*



Field Strength of Spurious Emissions 900.9875MHz, 12.5kHz

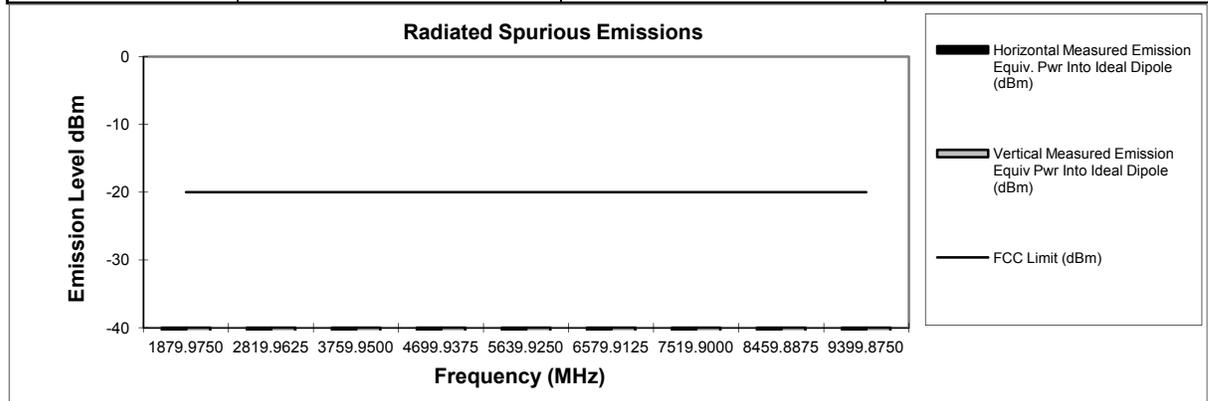
6G-1 – 896.0125 MHz, 12.5 kHz Channel Spacing, 3 W and
 900.9875 MHz, 12.5 kHz Channel Spacing, 3 W

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1870.0250	-20	*	*
2805.0375	-20	*	*
3740.0500	-20	*	*
4675.0625	-20	*	*
5610.0750	-20	*	*
6545.0875	-20	*	*
7480.1000	-20	*	*
8415.1125	-20	*	*
9350.1250	-20	*	*



Field Strength of Spurious Emissions 935.0125MHz, 12.5kHz

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1879.9750	-20	*	*
2819.9625	-20	*	*
3759.9500	-20	*	*
4699.9375	-20	*	*
5639.9250	-20	*	*
6579.9125	-20	*	*
7519.9000	-20	*	*
8459.8875	-20	*	*
9399.8750	-20	*	*



Field Strength of Spurious Emissions 939.9875MHz, 12.5kHz

6G-2 – 935.0125 MHz, 12.5 kHz Channel Spacing, 3W
 939.9875 MHz, 12.5 kHz Channel Spacing, 3 W