

EXHIBIT 6

INDEX OF SUBMITTED MEASURED DATA

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

EXHIBIT 6A – RF Power Output

EXHIBIT 6G – Radiated Spurious Emissions

- 6G-1 - High Power 769.0125 MHz, 12.5 kHz Channel Spacing
- 6G-2 - High Power 774.9875 MHz, 12.5 kHz Channel Spacing
- 6G-3 - High Power 799.0125 MHz, 12.5 kHz Channel Spacing
- 6G-4 - High Power 804.0125 MHz, 12.5 kHz Channel Spacing
- 6G-5 - High Power 823.9875 MHz, 12.5 kHz Channel Spacing
- 6G-6 - High Power 851.0125 MHz, 12.5 kHz Channel Spacing
- 6G-7 - High Power 869.8875 MHz, 12.5 kHz Channel Spacing (Not for FCC review)

EXHIBIT 6I – Conducted Spurious Emissions

- 6I-1 - High Power 769.0125 MHz, 12.5 kHz Channel Spacing
- 6I-2 - High Power 774.9875 MHz, 12.5 kHz Channel Spacing
- 6I-3 - High Power 799.0125 MHz, 12.5 kHz Channel Spacing
- 6I-4 - High Power 804.0125 MHz, 12.5 kHz Channel Spacing
- 6I-5 - High Power 823.9875 MHz, 12.5 kHz Channel Spacing
- 6I-6 - High Power 851.0125 MHz, 12.5 kHz Channel Spacing
- 6I-7 - High Power 869.8875 MHz, 12.5 kHz Channel Spacing (Not for FCC review)

** 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 August 2014. See Table 2 in Ex07_test procedures

Radio model tested: H51UCH9PW7AN (MUF1684)

Important Note: The data in this test report meets or exceeds the technical requirements of FCC Rule Parts 90 and RSS 119.

EXHIBIT 6A

RF Conducted Power Output Data -- Pursuant 47 CFR 2.1046(a), 2.1033(c)(6), 2.1033(c)(7) and 2.1033(c)(8)

Frequency = 769.0125 MHz :

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.02 Amps
Output RF power	2.99 Watts
DC Voltage	7.50 Volts
DC Current	1.53 Amps

Frequency = 774.9875 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.0 Amps
Output RF power	2.99 Watts
DC Voltage	7.50 Volts
DC Current	1.53 Amps

Frequency= 799.0125 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.02 Amps
Output RF power	2.99 Watts
DC Voltage	7.50 Volts
DC Current	1.57 Amps

Frequency = 804.0125 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.02 Amps
Output RF power	3.60 Watts
DC Voltage	7.50 Volts
DC Current	1.58 Amps

Frequency = 823.9875 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.0 Amps
Output RF power	3.60 Watts
DC Voltage	7.50 Volts
DC Current	1.57 Amps

Frequency = 851.0125 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.0 Amps
Output RF power	3.60 Watts
DC Voltage	7.50 Volts
DC Current	1.68 Amps

Frequency= 869.9875 MHz:(Not for FCC review)

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	0.93 Amps
Output RF power	3.60 Watts
DC Voltage	7.50 Volts
DC Current	1.58 Amps

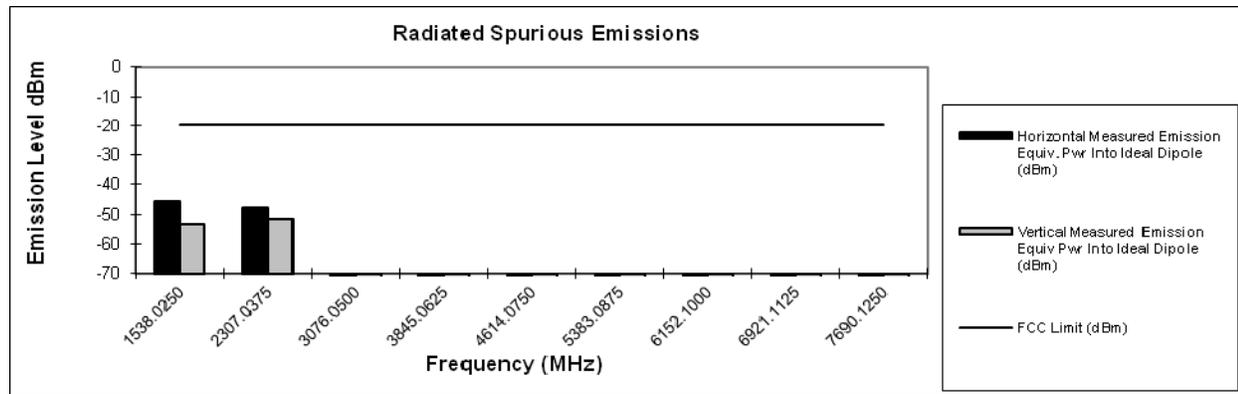
EXHIBIT 6G
Transmitter Radiated Spurious Emissions - Pursuant 47 CFR 2.1053

Tx Power: 2.99 Watts

769.0125 MHz

Channel Spacing 12.5kHz | S/N 411TQM0096

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1538.0250	-20	-45.74	-53.27
2307.0375	-20	-48.03	-51.73
3076.0500	-20	*	*
3845.0625	-20	*	*
4614.0750	-20	*	*
5383.0875	-20	*	*
6152.1000	-20	*	*
6921.1125	-20	*	*
7690.1250	-20	*	*



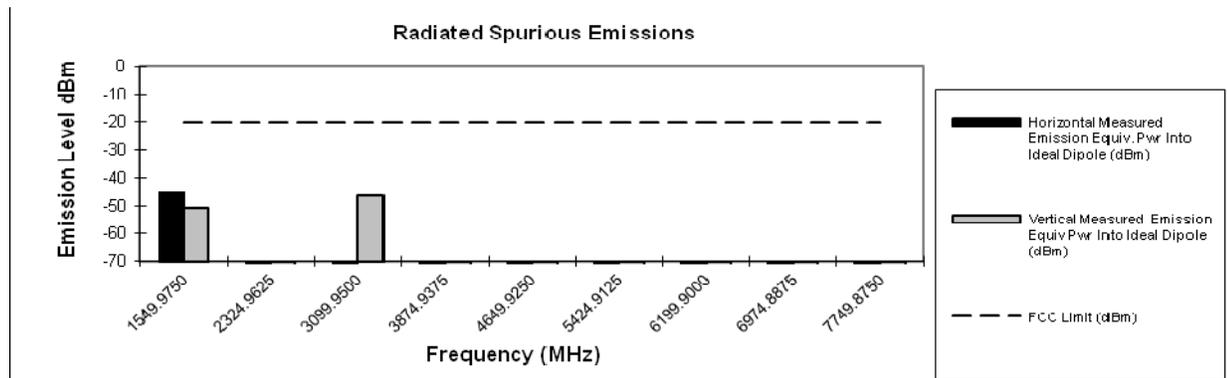
6G-1 - High Power 769.1025 MHz, 12.5 kHz Channel Spacing

Tx Power: 2.99 Watts

774.9875 MHz

Channel Spacing 12.5kHz | S/N 411TQM0096

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1549.9750	-20	-45.24	-51.00
2324.9625	-20	*	*
3099.9500	-20	*	-46.45
3874.9375	-20	*	*
4649.9250	-20	*	*
5424.9125	-20	*	*
6199.9000	-20	*	*
6974.8875	-20	*	*
7749.8750	-20	*	*



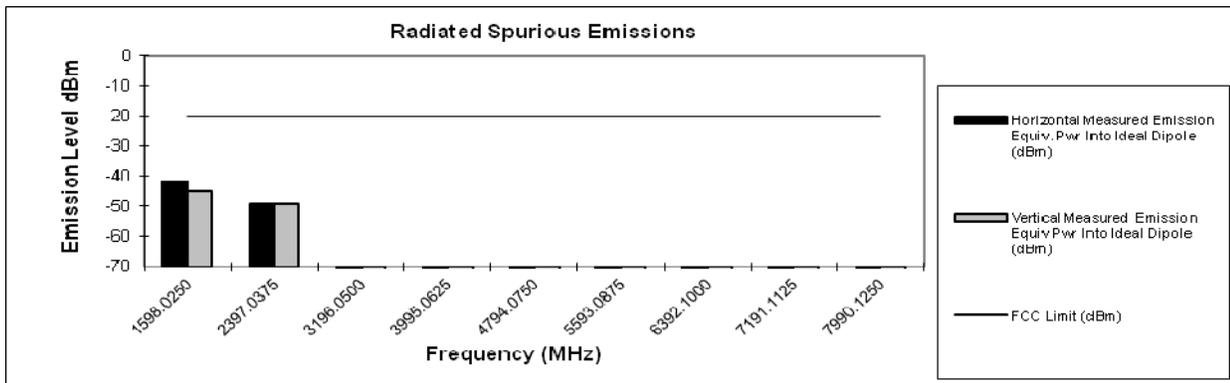
6G-2 - High Power 774.9875 MHz, 12.5 kHz Channel Spacing

Tx Power: 2.99 Watts

799.0125 MHz

Channel Spacing 12.5kHz | S/N 411TQM0096

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1598.0250	-20	-41.85	-44.79
2397.0375	-20	-49.20	-49.08
3196.0500	-20	*	*
3995.0625	-20	*	*
4794.0750	-20	*	*
5593.0875	-20	*	*
6392.1000	-20	*	*
7191.1125	-20	*	*
7990.1250	-20	*	*



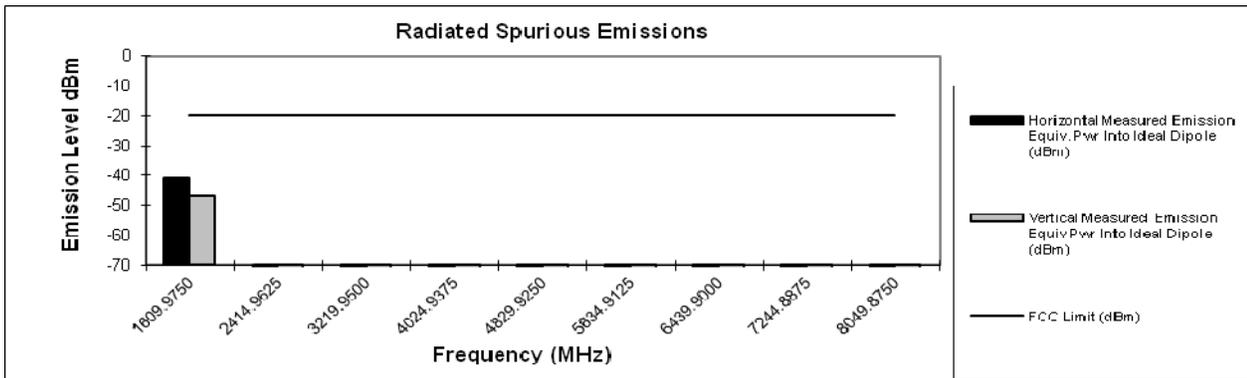
6G-3 - High Power 799.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 3.6 Watts

804.9875 MHz

Channel Spacing 12.5kHz | S/N 411TQM0096

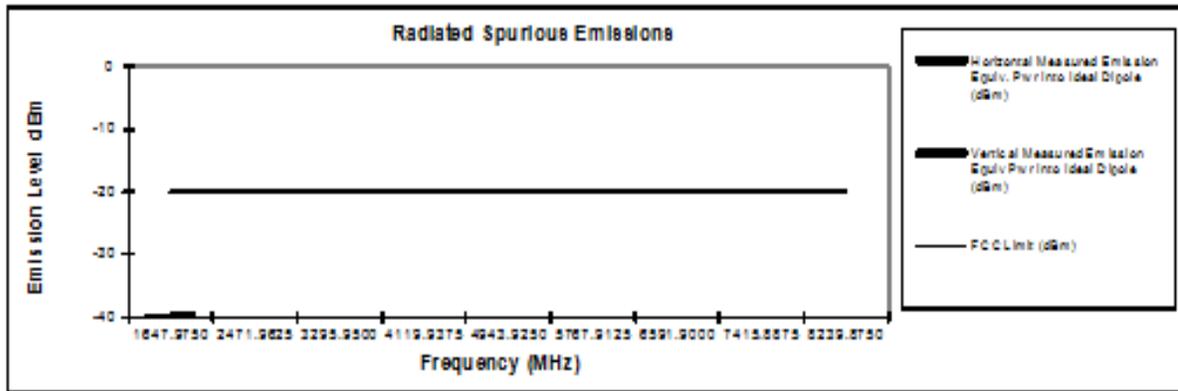
Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1609.9750	-20	-41.00	-46.97
2414.9625	-20	*	*
3219.9500	-20	*	*
4024.9375	-20	*	*
4829.9250	-20	*	*
5634.9125	-20	*	*
6439.9000	-20	*	*
7244.8875	-20	*	*
8049.8750	-20	*	*



6G-4- High Power 804.9875 MHz, 12.5 kHz Channel Spacing
Tx Power: 3.6 Watts

823.9875 MHz **Channel Spacing 12.5kHz | S/N 411TQM0096**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
1647.9750	-20	-39.57	-39.48
2471.9625	-20	-	-
3295.9500	-20	-	-
4119.9375	-20	-	-
4943.9250	-20	-	-
5767.9125	-20	-	-
6591.9000	-20	-	-
7415.8875	-20	-	-
8239.8750	-20	-	-

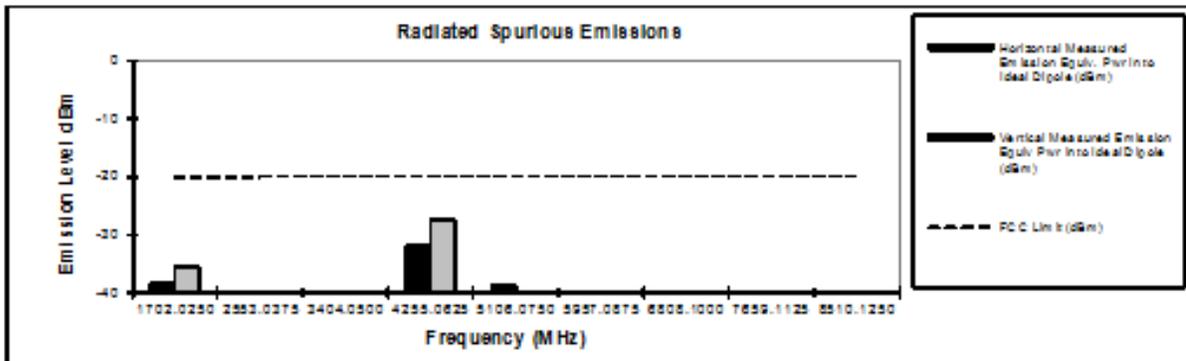


6G-5 - High Power 823.9875 MHz, 12.5 kHz Channel Spacing

Tx Power: 3.6 Watts

851.0125 MHz **Channel Spacing 12.5kHz | S/N 411TQM0096**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
1702.0250	-20	-38.45	-35.42
2553.0375	-20	-	-
3404.0500	-20	-	-
4255.0625	-20	-32.02	-27.61
5106.0750	-20	-38.92	-
5957.0875	-20	-	-
6808.1000	-20	-	-
7659.1125	-20	-	-
8510.1250	-20	-	-

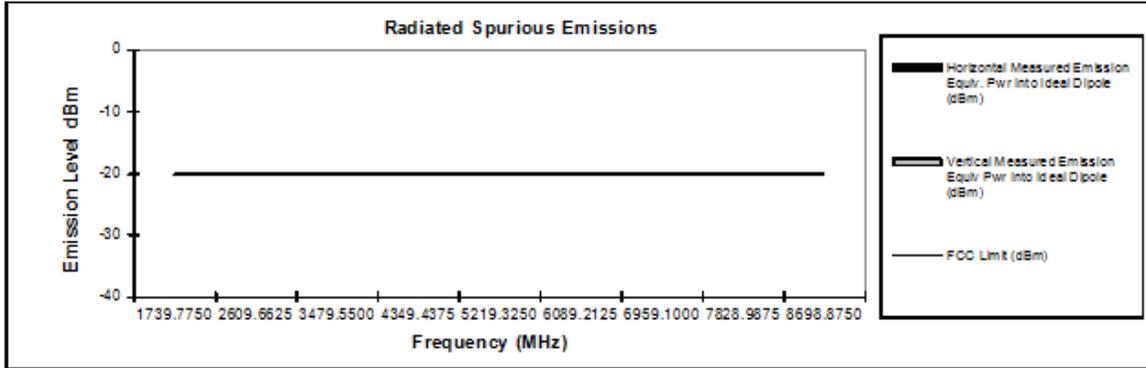


6G-6 - High Power 851.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 3.6 Watts

869.8875 MHz Channel Spacing 12.5kHz | S/N 411TQM0096

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
1739.7750	-20	*	*
2609.6625	-20	*	*
3479.5500	-20	*	*
4349.4375	-20	*	*
5219.3250	-20	*	*
6089.2125	-20	*	*
6959.1000	-20	*	*
7828.9875	-20	*	*
8698.8750	-20	*	*



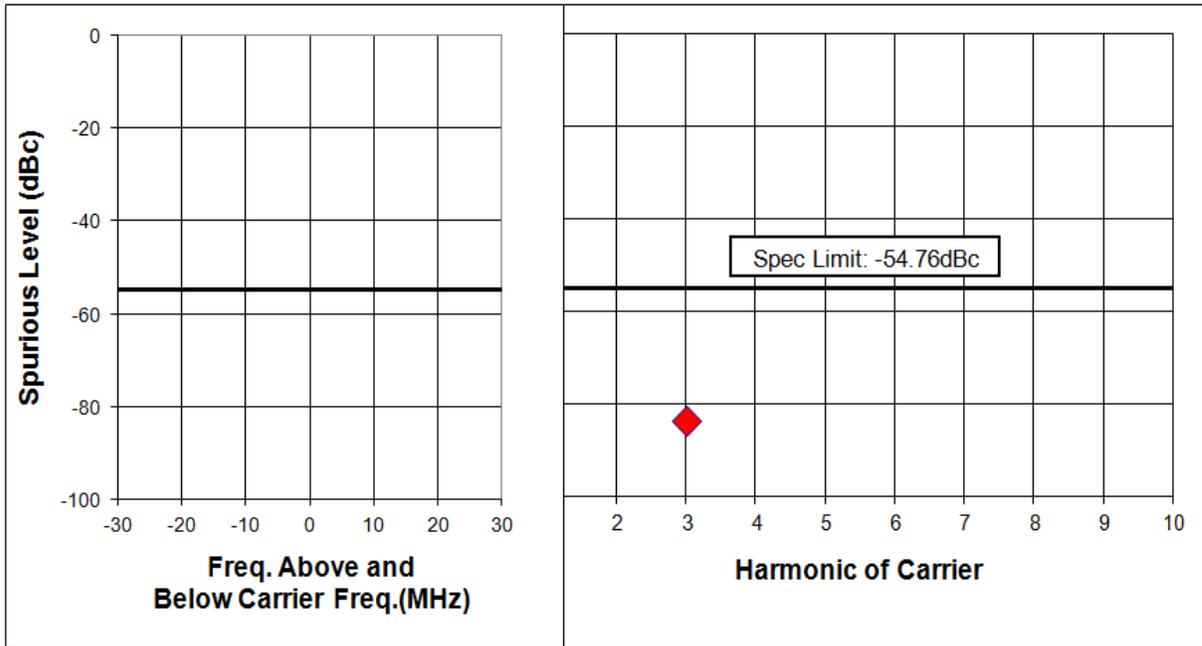
6G-7 - High Power 869.8875 MHz, 12.5 kHz Channel Spacing (Not for FCC review)

EXHIBIT 6I

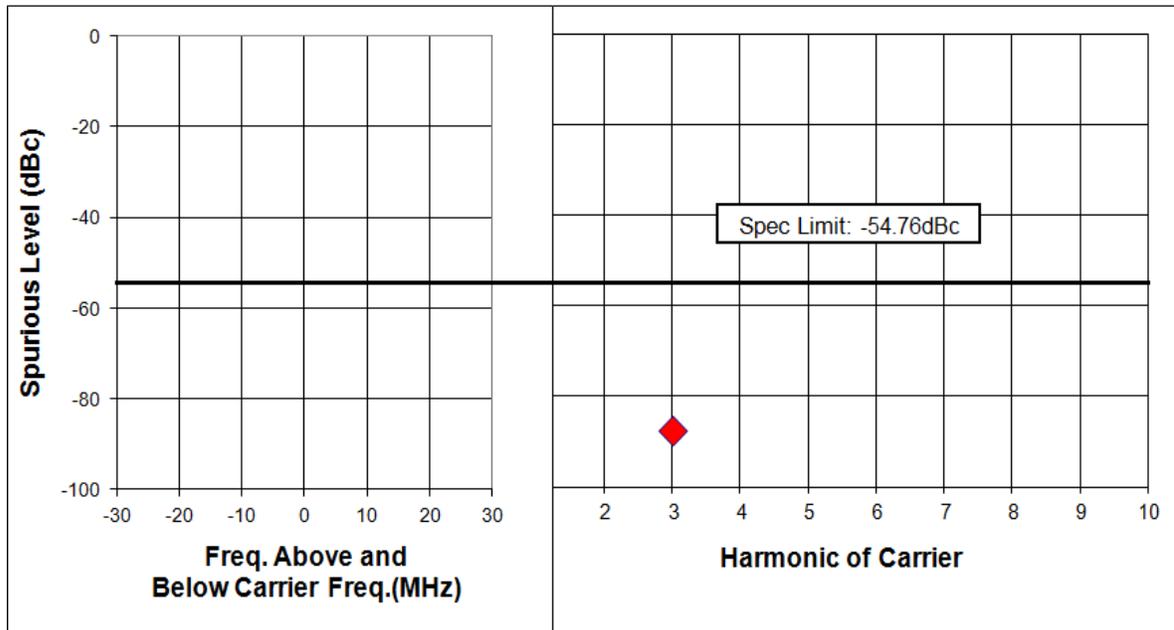
Transmitter Conducted Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)

Note: Lines on graphs correspond to the FCC limit of -13dBm (25kHz) and -20 dBm (12.5kHz).

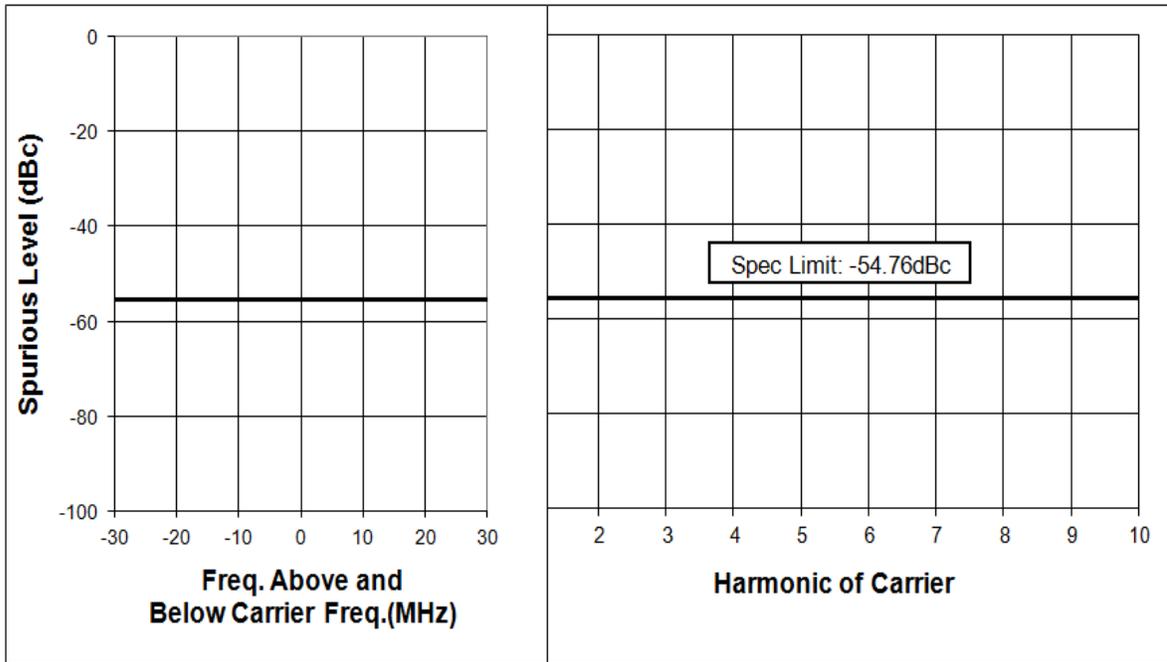
Spurs which are not shown is less than 100dB



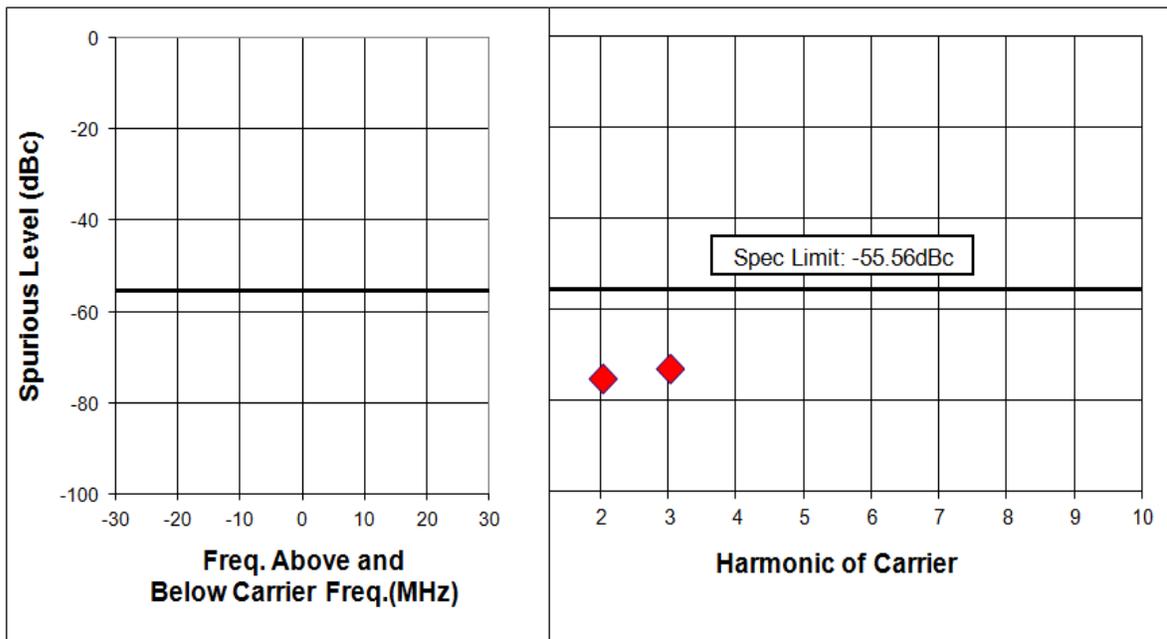
6I-1 - High Power 769.0125 MHz, 12.5 kHz Channel Spacing



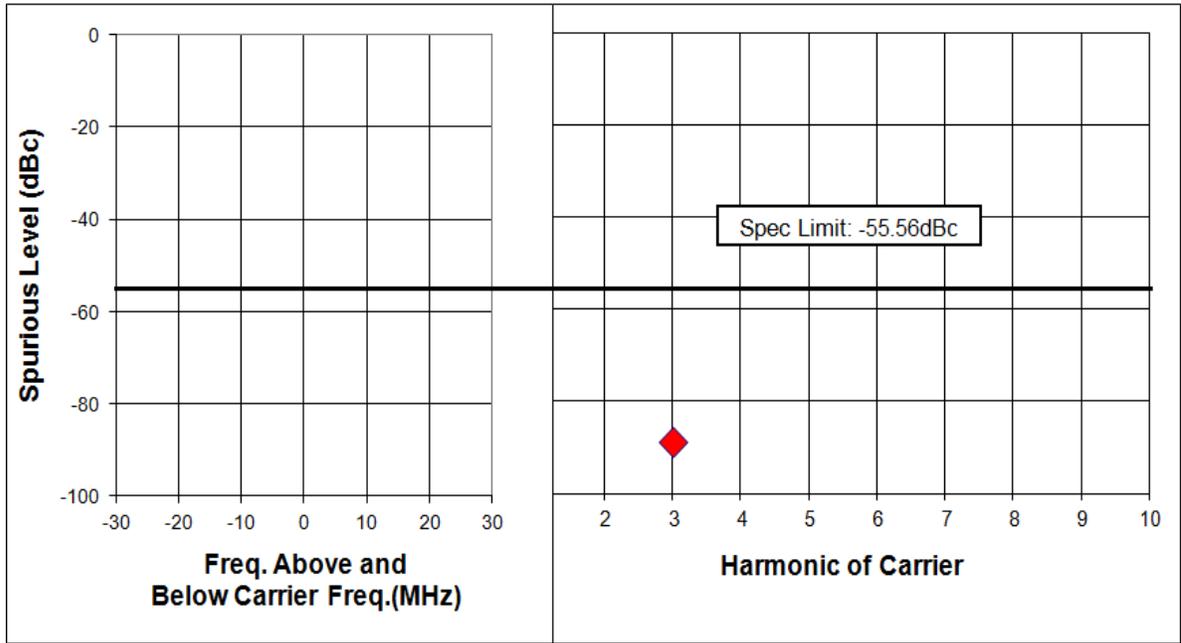
6I-2 - High Power 774.9875 MHz, 12.5 kHz Channel Spacing



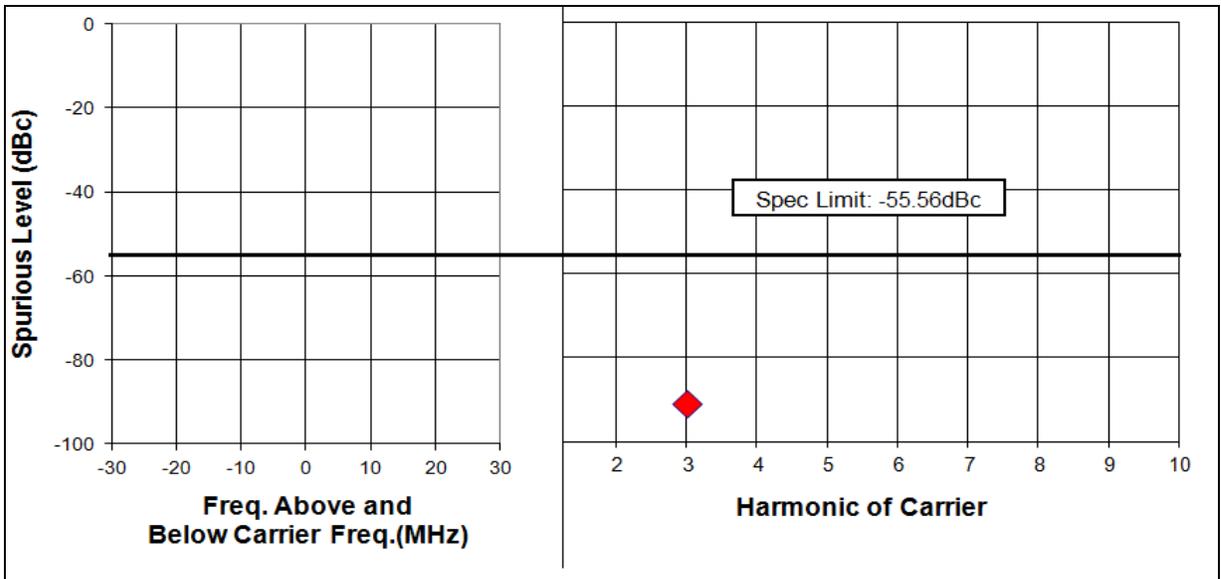
6I-3 - High Power 799.0125 MHz, 12.5 kHz Channel Spacing



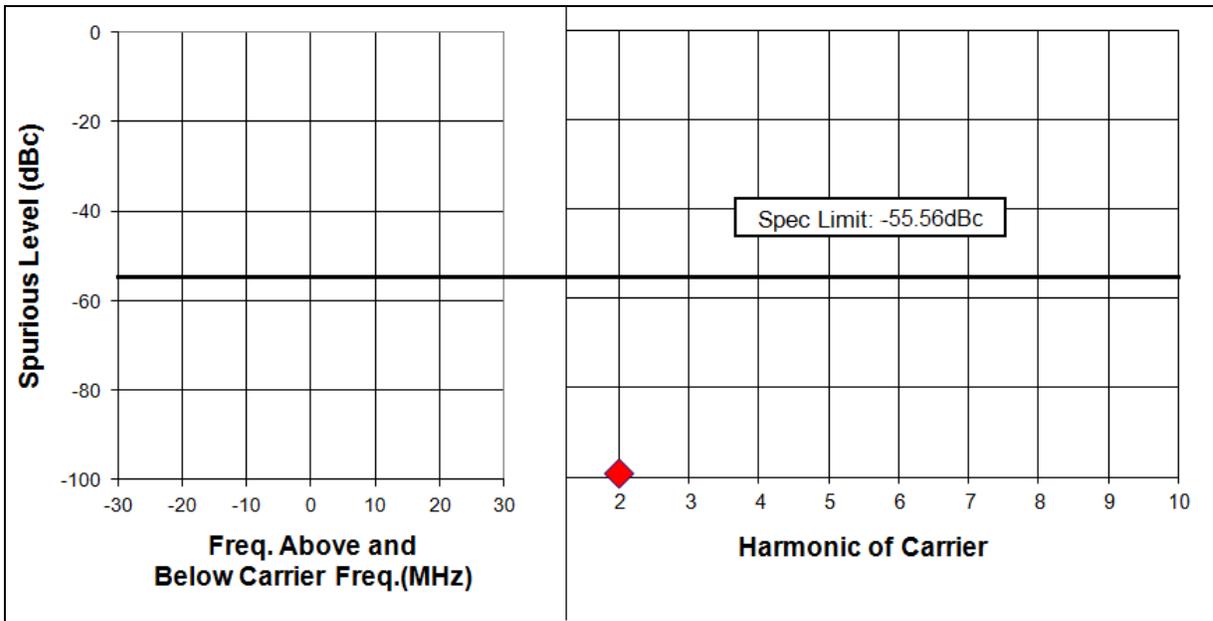
6I-4 - High Power 804.0125 MHz, 12.5 kHz Channel Spacing



6I-5 - High Power 823.9875 MHz, 12.5 kHz Channel Spacing



6I-6 - High Power 851.0125 MHz, 12.5 kHz Channel Spacing



6I-7 - High Power 869.8875 MHz, 12.5 kHz Channel Spacing (Not for FCC review)