

EXHIBIT 6 (revised)

INDEX OF SUBMITTED MEASURED DATA

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

EXHIBIT 6A – RF Power Output (1 Table)

EXHIBIT 6F – Conducted Spurious Emissions (12 Tables)

- 6F-1: 1 Watt Harmonic of Carrier 450.0125 MHz, 12.5 kHz Channel Spacing
- 6F-2: 1 Watt Harmonic of Carrier 481.0125 MHz, 12.5 kHz Channel Spacing
- 6F-3: 1 Watt Harmonic of Carrier 511.9875 MHz, 12.5 kHz Channel Spacing
- 6F-4: 4.8 Watts Harmonic of Carrier 450.0125 MHz, 12.5 kHz Channel Spacing
- 6F-5: 4.8 Watts Harmonic of Carrier 481.0125 MHz, 12.5 kHz Channel Spacing
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- 6F-11: 4.8 Watts Harmonic of Carrier 481.0125 MHz, 25 kHz Channel Spacing
- 6F-12: 4.8 Watts Harmonic of Carrier 511.9875 MHz, 25 kHz Channel Spacing

EXHIBIT 6G – Radiated Spurious Emissions (12 Graphs)

- 6G-1: 1 Watt, 450.0125 MHz, 12.5 kHz Channel Spacing
- 6G-2: 1 Watt, 481.0125 MHz, 12.5 kHz Channel Spacing
- 6G-3: 1 Watt, 511.9875 MHz, 12.5 kHz Channel Spacing
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- 6G-10: 4.8 Watts, 450.0125 MHz, 25 kHz Channel Spacing
- 6G-11: 4.8 Watts, 481.0125 MHz, 25 kHz Channel Spacing
- 6G-12: 4.8 Watts, 511.9875 MHz, 25 kHz Channel Spacing

EXHIBIT 6A

The RF power output was measured with the indicated voltage applied to and current into the final RF amplifying device.

At maximum output power setting, Frequency 450.0125 MHz:

Output RF power	4.80 Watts
DC Voltage	7.50 Volts
DC Current	1.84 Amps
DC Input Power	13.8 Watts

At minimum output power setting, Frequency 450.0125 MHz:

Output RF power	1.20 Watts
DC Voltage	7.50 Volts
DC Current	0.82 Amps
DC Input Power	6.15 Watts

At maximum output power setting, Frequency 481.0125 MHz:

Output RF power	4.80Watts
DC Voltage	7.50 Volts
DC Current	1.76 Amps
DC Input Power	13.2 Watts

At minimum output power setting, Frequency 481.0125 MHz:

Output RF power	1.18 Watts
DC Voltage	7.50 Volts
DC Current	0.79 Amps
DC Input Power	5.925 Watts

At maximum output power setting, Frequency 511.9875 MHz:

Output RF power	4.78 Watts
DC Voltage	7.50 Volts
DC Current	1.92 Amps
DC Input Power	14.4 Watts

At minimum output power setting, Frequency 511.9875 MHz:

Output RF power	1.20 Watts
DC Voltage	7.50 Volts
DC Current	0.74 Amps
DC Input Power	5.55 Watts

EXHIBIT 6F

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

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

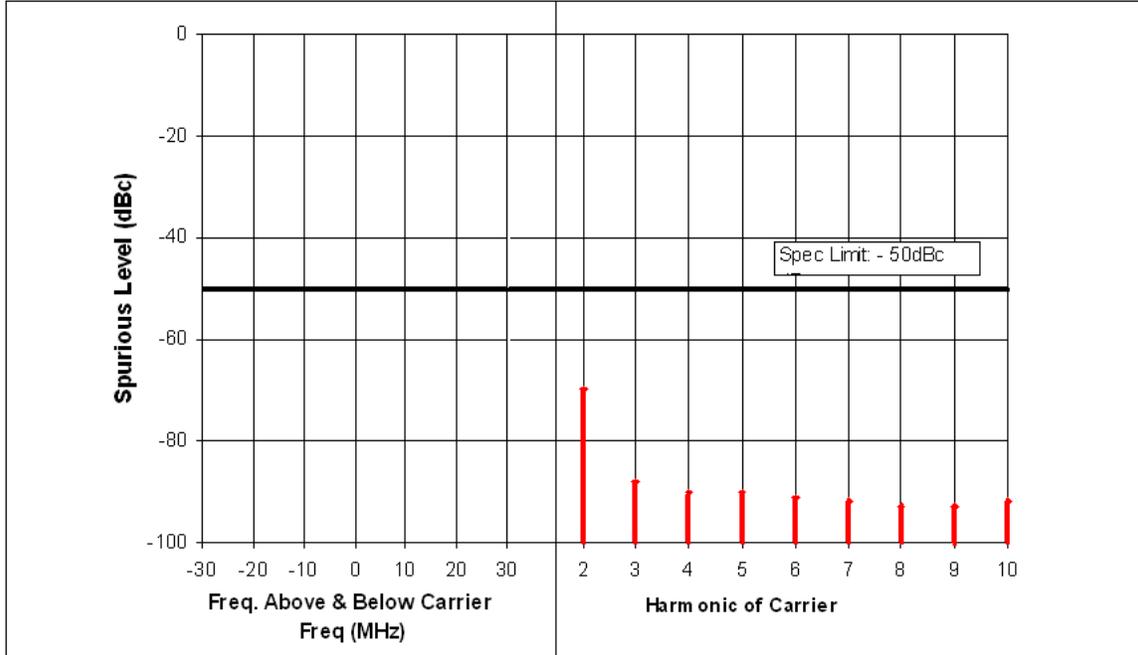


Table 6F-1: 1 Watt Harmonic of Carrier 450.0125 MHz, 12.5 kHz Channel Spacing

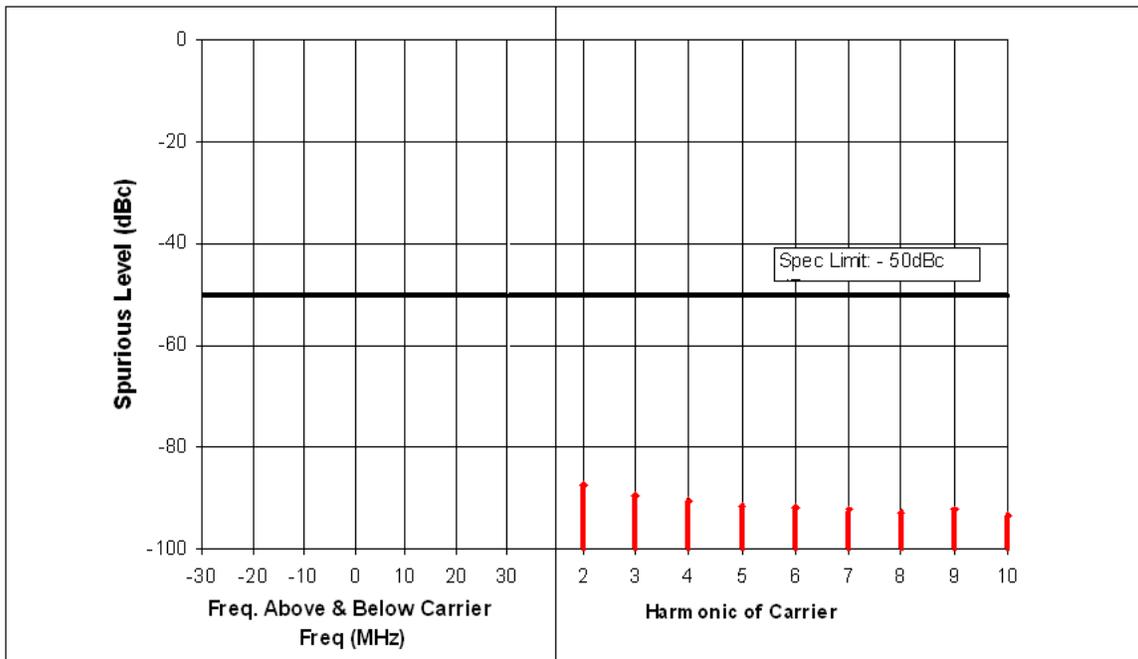


Table 6F-2: 1 Watt Harmonic of Carrier 481.0125 MHz, 12.5 kHz Channel Spacing

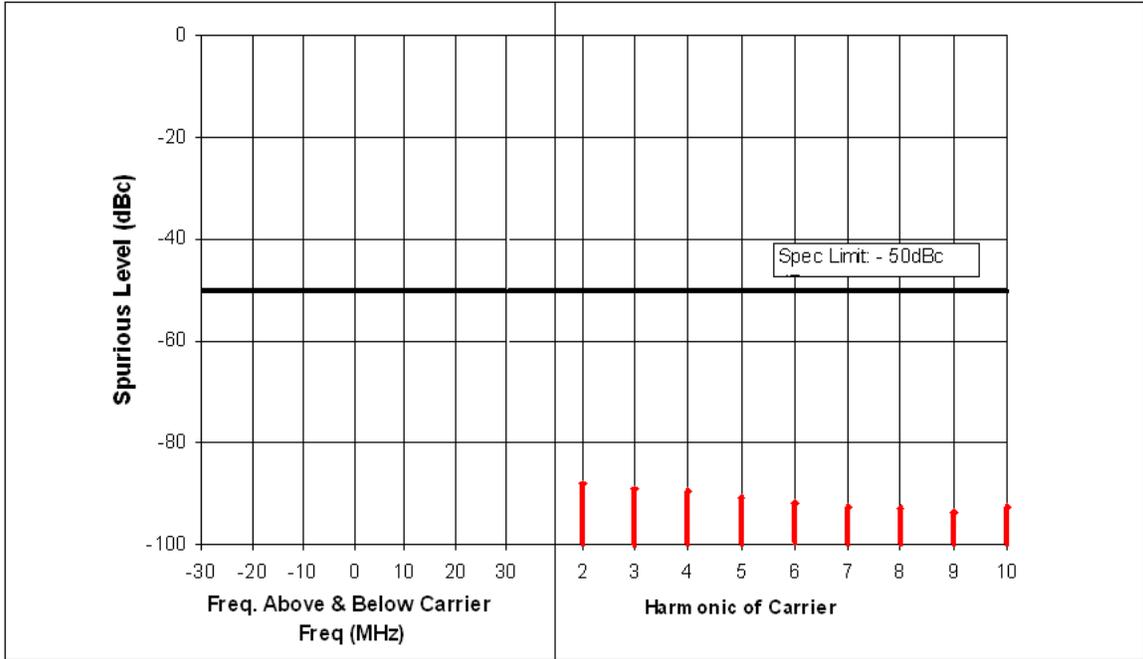


Table 6F-3: 1 Watt Harmonic of Carrier 511.9875 MHz, 12.5 kHz Channel Spacing

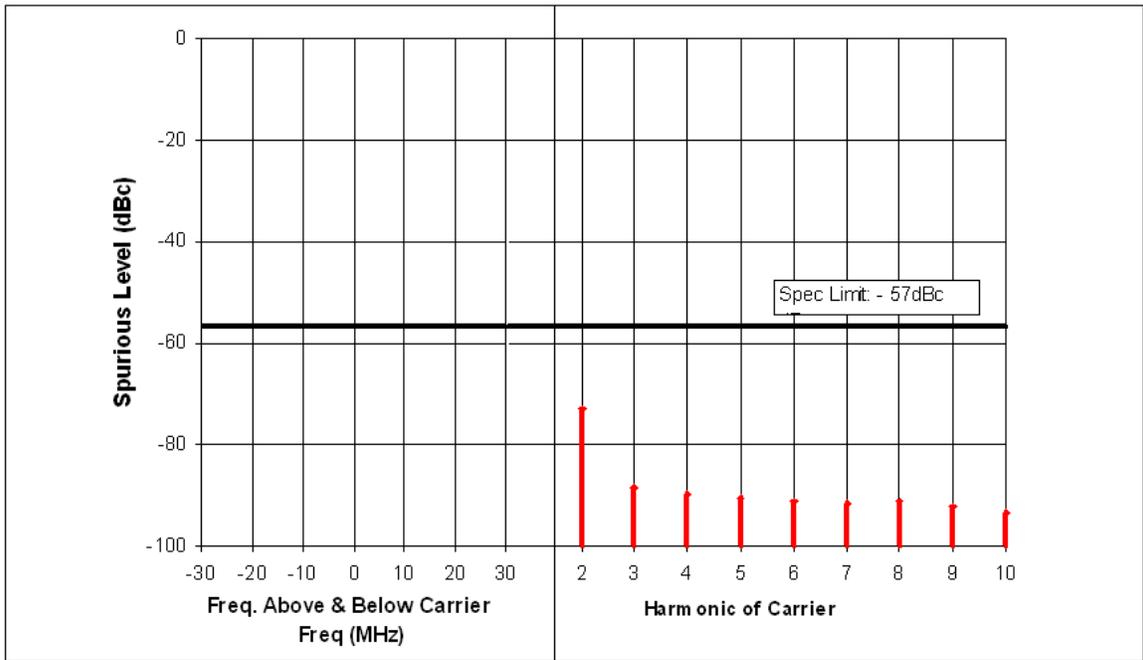


Table 6F-4: 4.8 Watts Harmonic of Carrier 450.0125 MHz, 12.5 kHz Channel Spacing

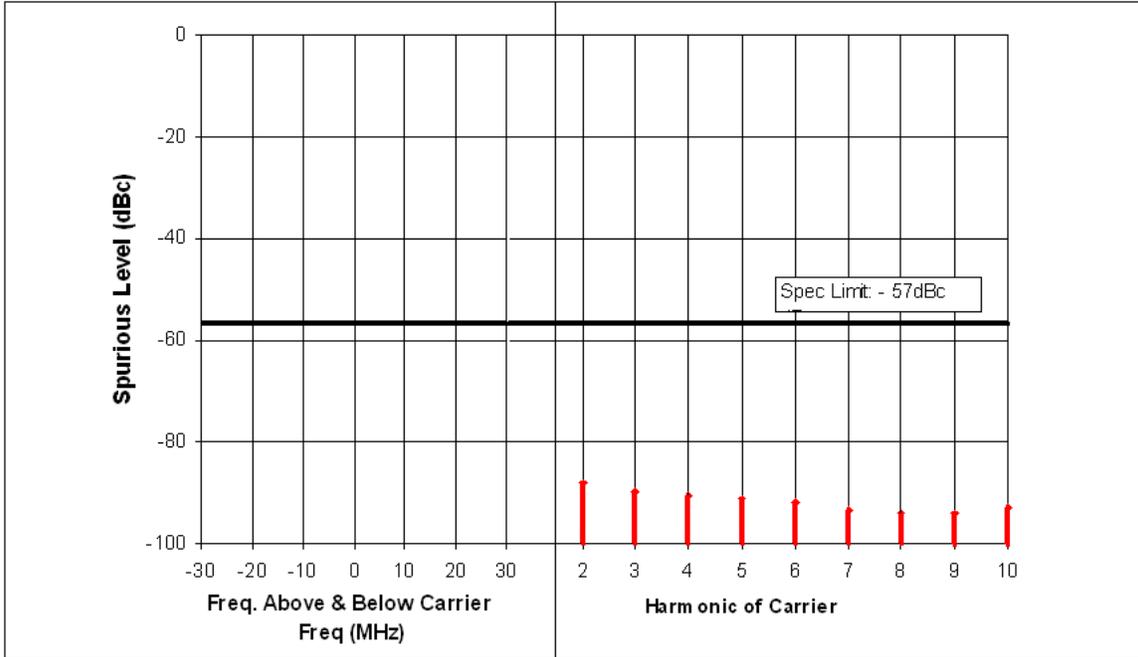


Table 6F-5: 4.8 Watts Harmonic of Carrier 481.0125 MHz, 12.5 kHz Channel Spacing

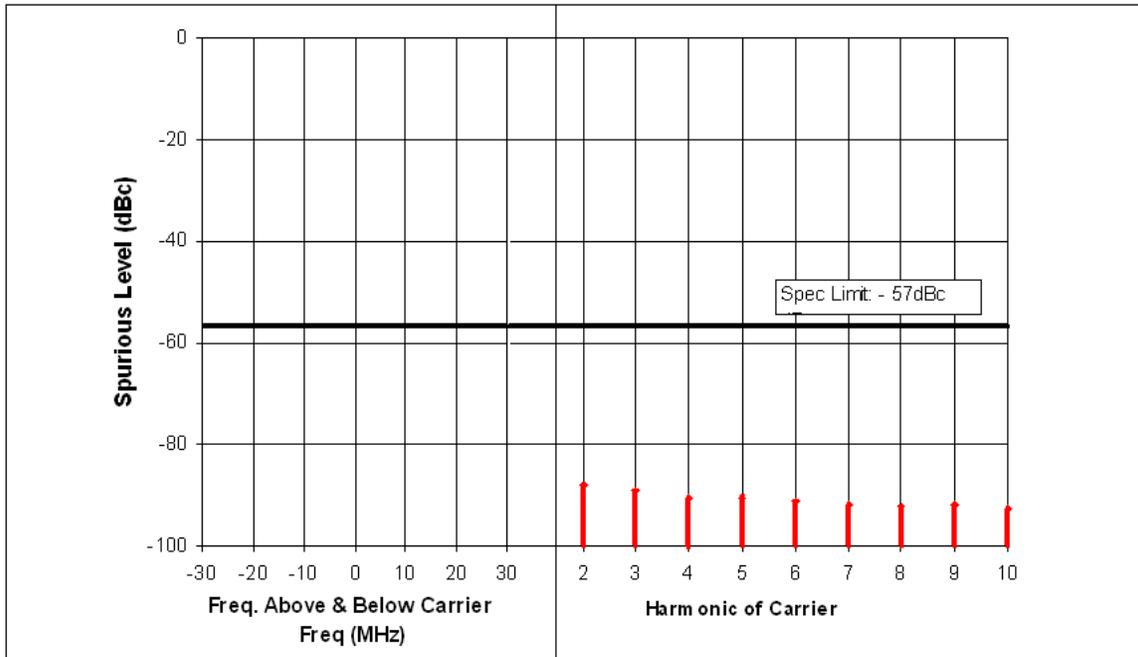


Table 6F-6: 4.8 Watts Harmonic of Carrier 511.9875 MHz, 12.5 kHz Channel Spacing

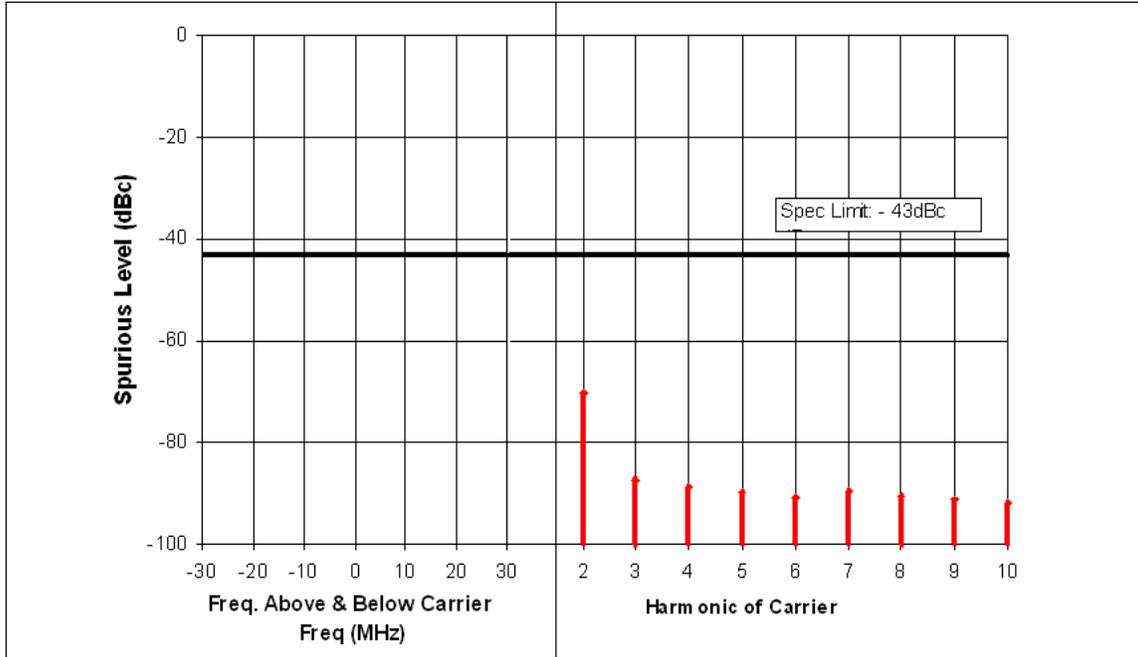


Table 6F-7: 1 Watt Harmonic of Carrier 450.0125 MHz, 25 kHz Channel Spacing

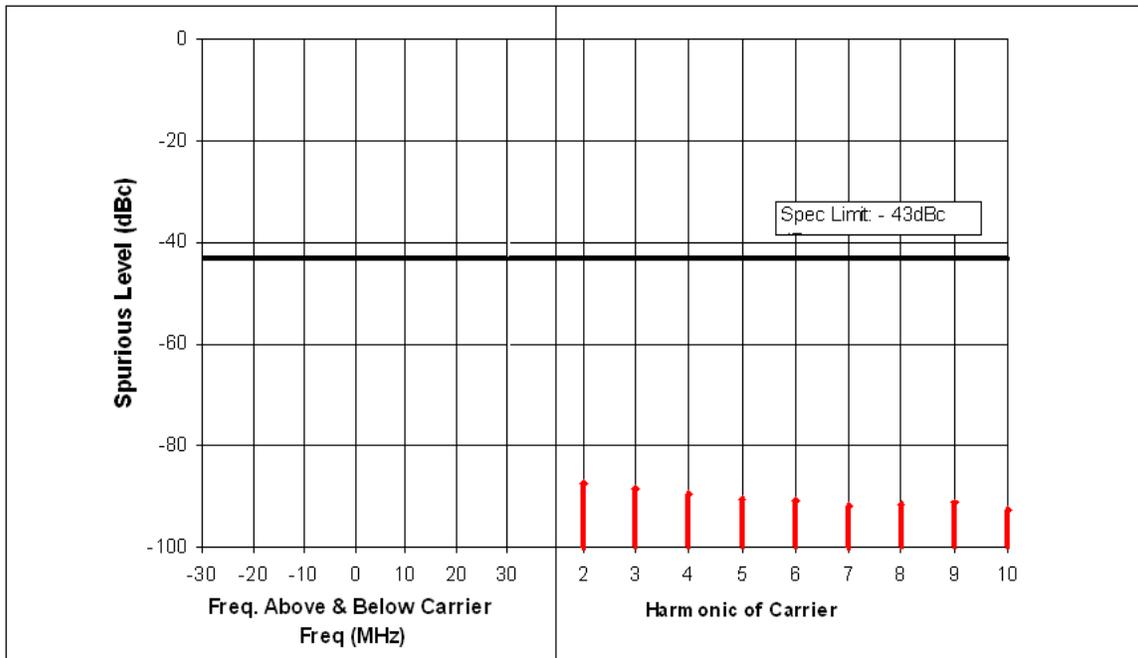


Table 6F-8: 1 Watt Harmonic of Carrier 481.0125 MHz, 25 kHz Channel Spacing

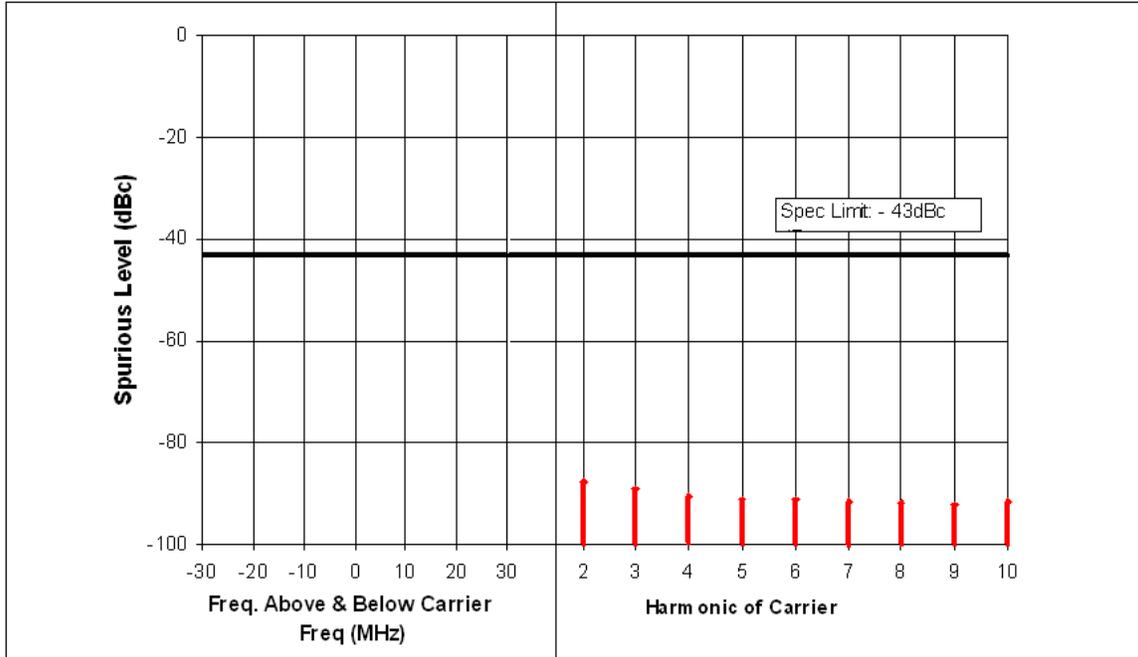


Table 6F-9: 1 Watt Harmonic of Carrier 511.9875 MHz, 25 kHz Channel Spacing

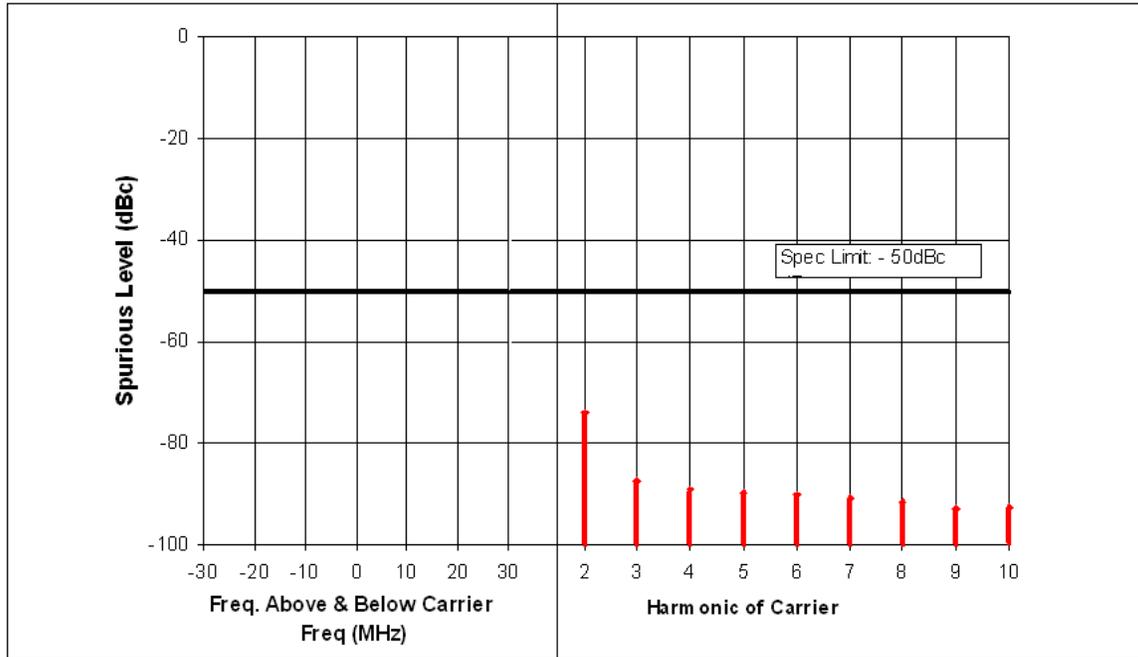


Table 6F-10: 4.8 Watts Harmonic of Carrier 450.0125 MHz, 25 kHz Channel Spacing

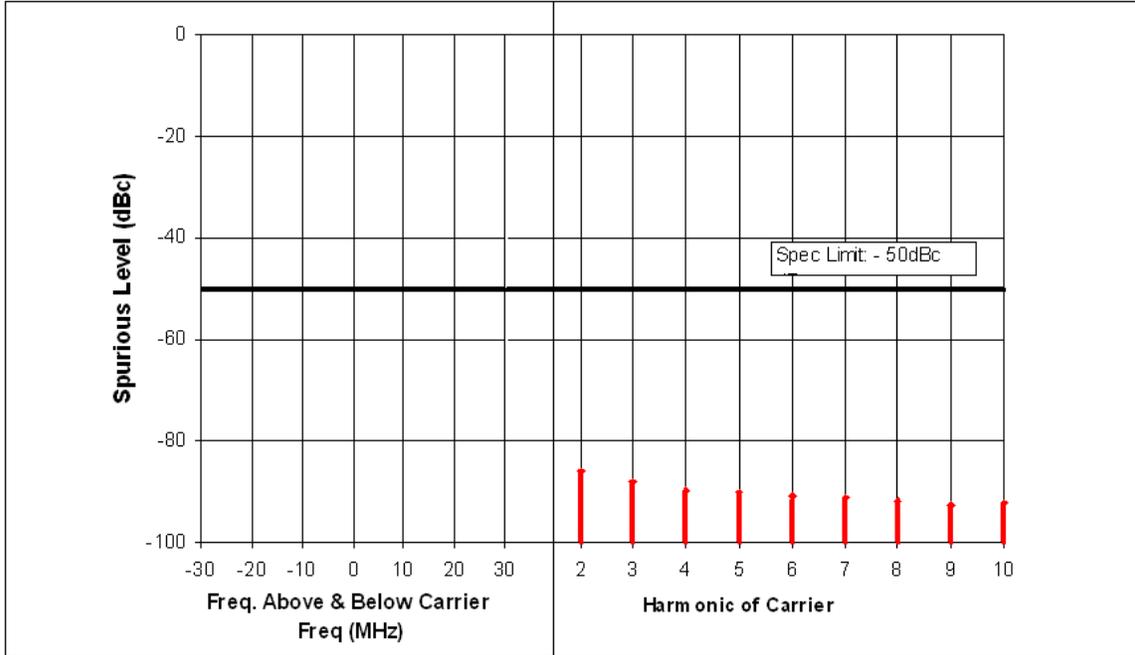


Table 6F-11: 4.8 Watts Harmonic of Carrier 481.0125 MHz, 25 kHz Channel Spacing

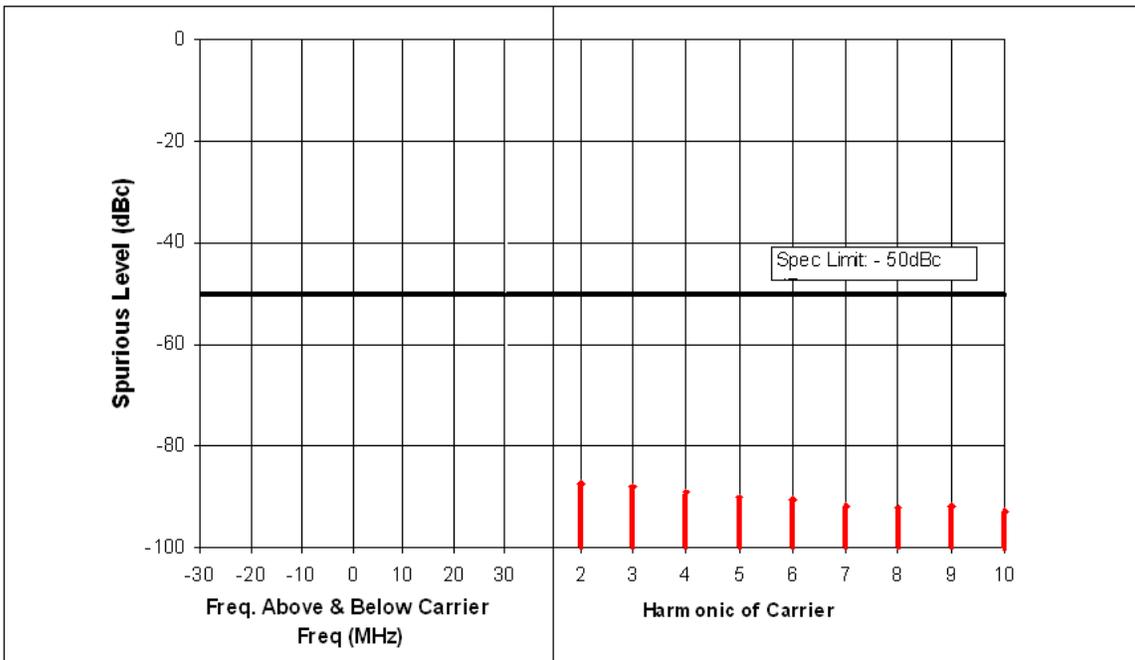


Table 6F-12: 4.8 Watts Harmonic of Carrier 511.9875 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is 50 dB below the specification limits.

EXHIBIT 6G

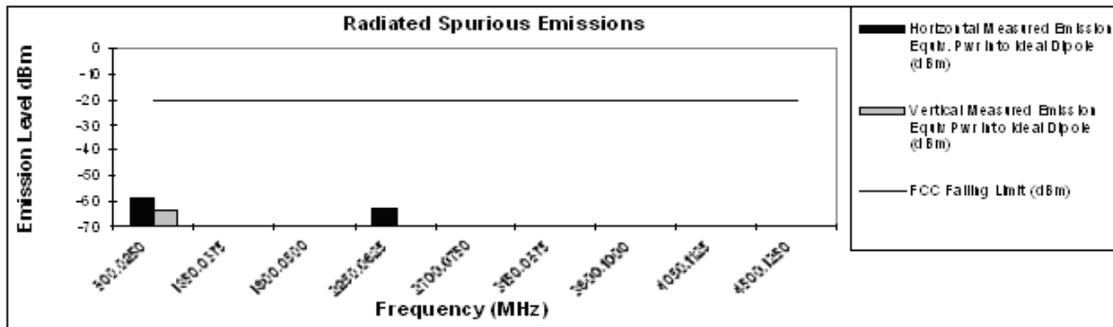
Transmitter Radiated Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

Tx Power: 1 Watts

450.0125 MHz

Channel Spacing 12.5kHz | S/N 037TJW1913

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0250	-20	-58.59	-63.51
1350.0375	-20	*	*
1800.0500	-20	*	*
2250.0625	-20	-62.78	*
2700.0750	-20	*	*
3150.0875	-20	*	*
3600.1000	-20	*	*
4050.1125	-20	*	*
4500.1250	-20	*	*



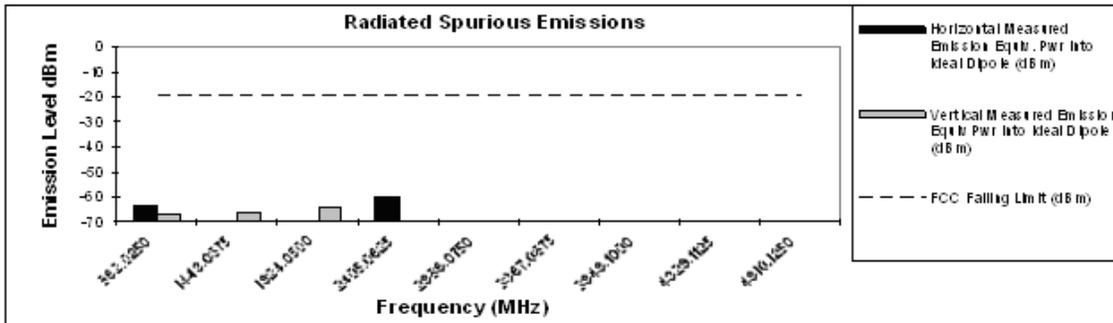
Graph 6G-1: 1 Watt, 450.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 1 Watts

481.0125 MHz

Channel Spacing 12.5kHz | S/N 037TJW1913

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
962.0250	-20	-63.19	-66.45
1443.0375	-20	*	-66.00
1924.0500	-20	*	-63.86
2405.0625	-20	-59.79	*
2886.0750	-20	*	*
3367.0875	-20	*	*
3848.1000	-20	*	*
4329.1125	-20	*	*
4810.1250	-20	*	*



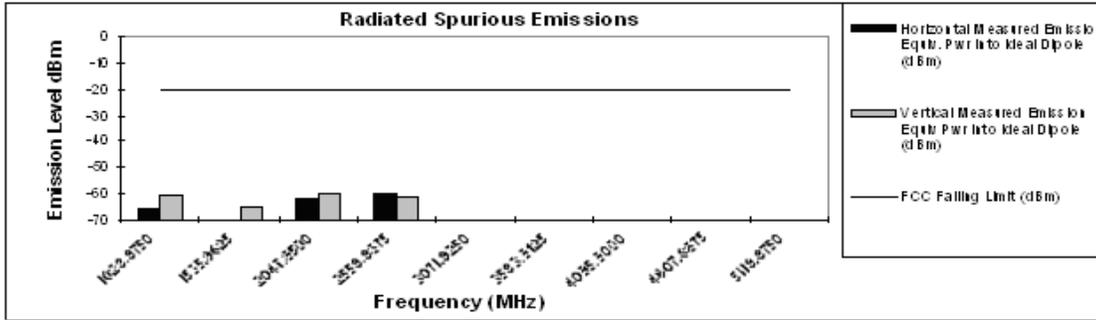
Graph 6G-2: 1 Watt, 481.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 1 Watts

511.9875 MHz

Channel Spacing 12.5kHz | S/N 037TJW1913

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-20	-65.58	-60.45
1535.9625	-20	*	-64.80
2047.9500	-20	-61.69	-59.89
2559.9375	-20	-60.07	-61.10
3071.9250	-20	*	*
3583.9125	-20	*	*
4095.9000	-20	*	*
4607.8875	-20	*	*
5119.8750	-20	*	*



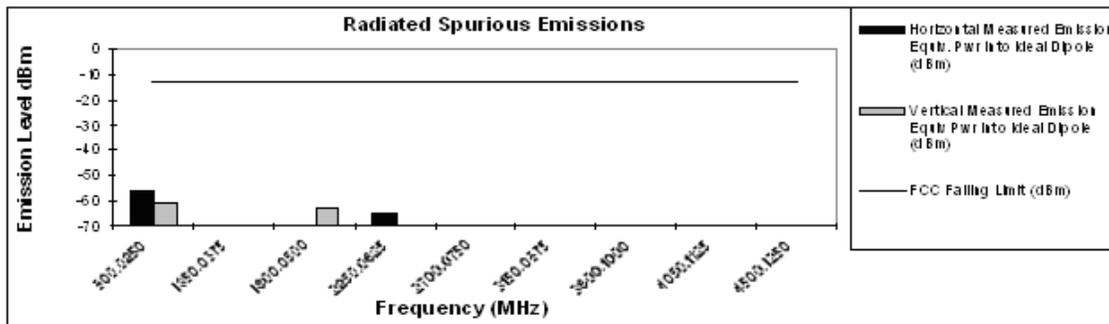
Graph 6G-3: 1 Watt, 511.9875 MHz, 12.5 kHz Channel Spacing

Tx Power: 1 Watts

450.0125 MHz

Channel Spacing 25kHz | S/N 037TJW1913

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0250	-13	-55.84	-60.68
1350.0375	-13	*	*
1800.0500	-13	*	-62.73
2250.0625	-13	-64.44	*
2700.0750	-13	*	*
3150.0875	-13	*	*
3600.1000	-13	*	*
4050.1125	-13	*	*
4500.1250	-13	*	*



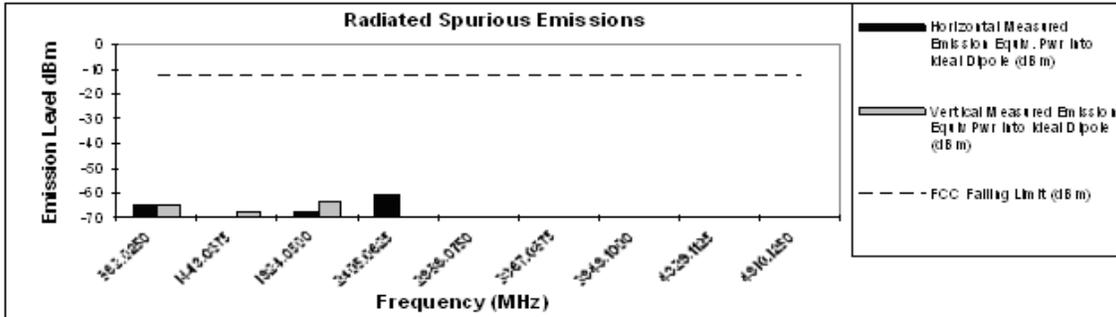
Graph 6G-4: 1 Watt, 450.0125 MHz, 25 kHz Channel Spacing

Tx Power: 1 Watts

481.0125 MHz

Channel Spacing 25kHz | S/N 037TJW1913

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
962.0250	-13	-64.43	-64.88
1443.0375	-13	-71.74	-67.32
1924.0500	-13	-67.09	-63.38
2405.0625	-13	-60.34	*
2886.0750	-13	*	*
3367.0875	-13	*	*
3848.1000	-13	*	*
4329.1125	-13	*	*
4810.1250	-13	*	*



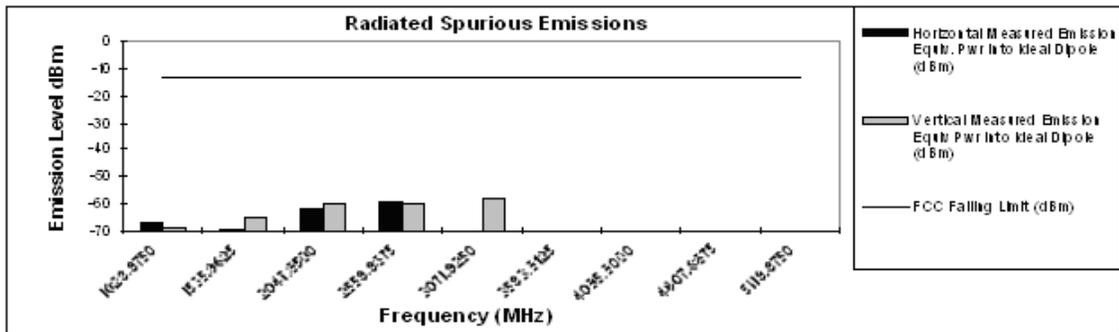
Graph 6G-5: 1 Watts, 481.0125 MHz, 25 kHz Channel Spacing

Tx Power: 1 Watts

511.9875 MHz

Channel Spacing 25kHz | S/N 037TJW1913

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-13	-66.71	-68.91
1535.9625	-13	-69.31	-65.05
2047.9500	-13	-62.07	-59.95
2559.9375	-13	-59.43	-59.80
3071.9250	-13	*	-58.09
3583.9125	-13	*	*
4095.9000	-13	*	*
4607.8875	-13	*	*
5119.8750	-13	*	*



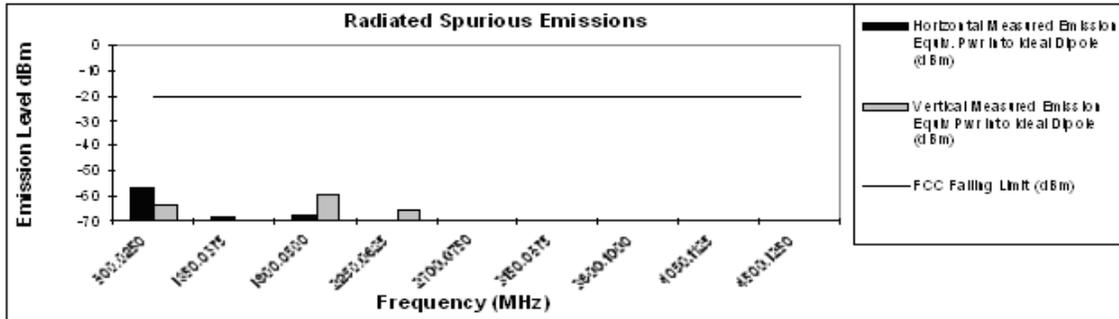
Graph 6G-6: 1 Watt, 511.9875 MHz, 25 kHz Channel Spacing

Tx Power: 4.8 Watts

450.0125 MHz

Channel Spacing 12.5kHz | S/N 037TJW1913

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0250	-20	-56.34	-63.23
1350.0375	-20	-67.89	-69.14
1800.0500	-20	-67.23	-59.20
2250.0625	-20	*	-65.06
2700.0750	-20	*	*
3150.0875	-20	*	*
3600.1000	-20	*	*
4050.1125	-20	*	*
4500.1250	-20	*	*



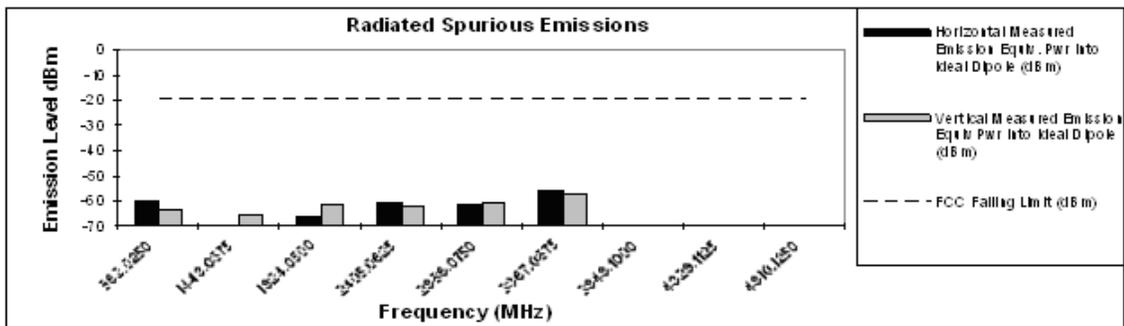
Graph 6G-7: 4.8 Watts, 450.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 4.8 Watts

481.0125 MHz

Channel Spacing 12.5kHz | S/N 037TJW1913

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
962.0250	-20	-59.61	-63.11
1443.0375	-20	*	-65.46
1924.0500	-20	-65.60	-61.10
2405.0625	-20	-60.78	-61.51
2886.0750	-20	-61.21	-60.15
3367.0875	-20	-55.70	-56.77
3848.1000	-20	*	*
4329.1125	-20	*	*
4810.1250	-20	*	*



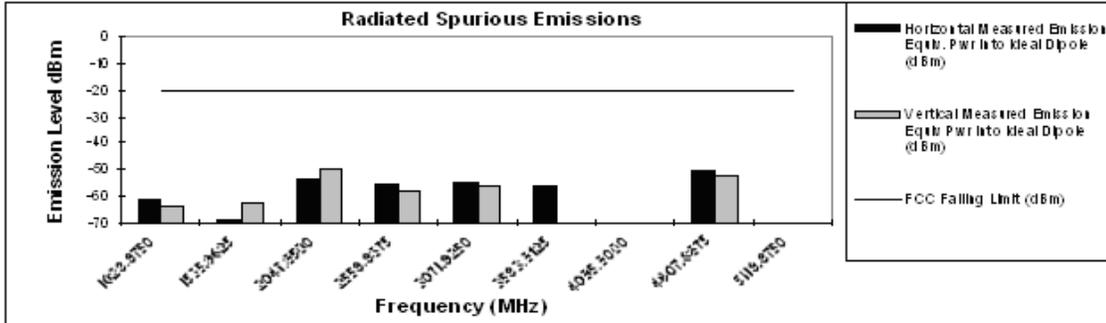
Graph 6G-8: 4.8 Watts, 481.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 4.8 Watts

511.9875 MHz

Channel Spacing 12.5kHz | S/N 037TJW1913

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-20	-61.02	-63.94
1535.9625	-20	-68.92	-62.53
2047.9500	-20	-53.41	-50.10
2559.9375	-20	-55.29	-57.95
3071.9250	-20	-54.66	-55.99
3583.9125	-20	-55.88	*
4095.9000	-20	*	*
4607.8875	-20	-50.59	-52.32
5119.8750	-20	*	*



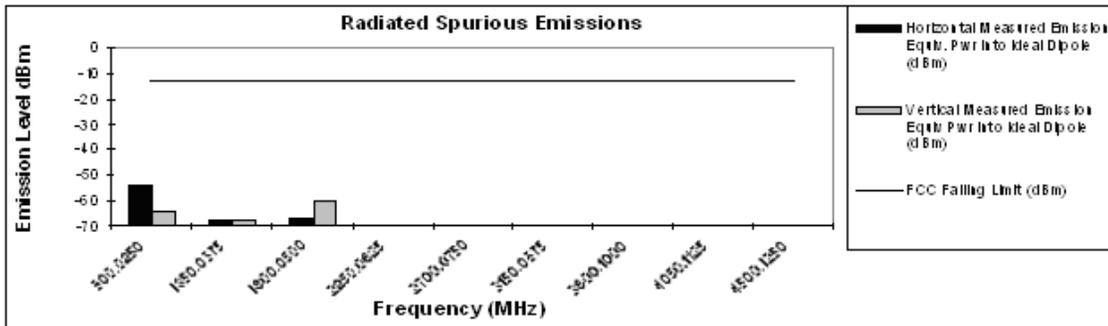
Graph 6G-9: 4.8 Watts, 511.9875 MHz, 12.5 kHz Channel Spacing

Tx Power: 4.8 Watts

450.0125 MHz

Channel Spacing 25kHz | S/N 037TJW1913

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0250	-13	-54.13	-64.00
1350.0375	-13	-67.06	-67.00
1800.0500	-13	-66.88	-59.72
2250.0625	-13	*	*
2700.0750	-13	*	*
3150.0875	-13	*	*
3600.1000	-13	*	*
4050.1125	-13	*	*
4500.1250	-13	*	*



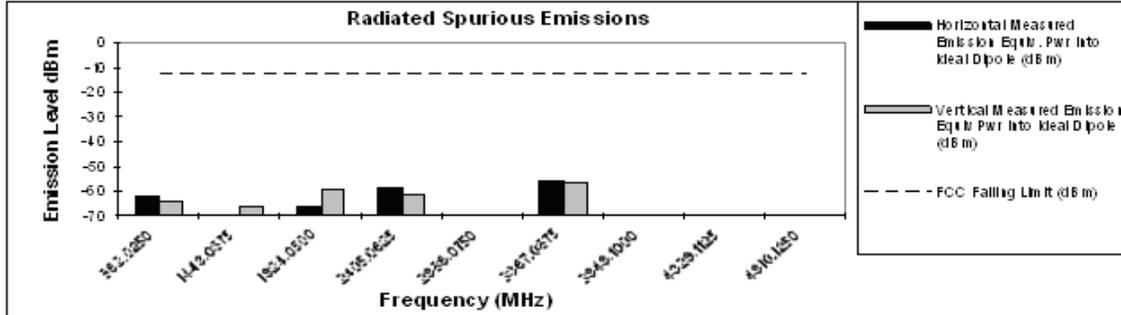
Graph 6G-10: 4.8 Watts, 450.0125 MHz, 25 kHz Channel Spacing

Tx Power: 4.8 Watts

481.0125 MHz

Channel Spacing 25kHz | S/N 037TJW1913

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
962.0250	-13	-61.53	-64.13
1443.0375	-13	-69.89	-66.05
1924.0500	-13	-66.19	-59.08
2405.0625	-13	-58.66	-61.21
2886.0750	-13	*	*
3367.0875	-13	-55.58	-56.58
3848.1000	-13	*	*
4329.1125	-13	*	*
4810.1250	-13	*	*



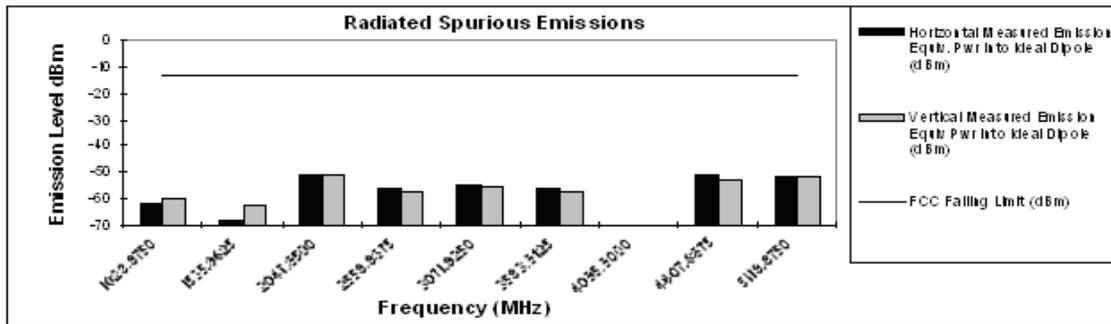
Graph 6G-11: 4.8 Watts, 481.0125 MHz, 25 kHz Channel Spacing

Tx Power: 4.8 Watts

511.9875 MHz

Channel Spacing 25kHz | S/N 037TJW1913

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-13	-61.66	-60.04
1535.9625	-13	-68.05	-62.38
2047.9500	-13	-51.38	-50.77
2559.9375	-13	-56.41	-57.58
3071.9250	-13	-54.77	-55.61
3583.9125	-13	-56.11	-57.53
4095.9000	-13	*	*
4607.8875	-13	-51.30	-53.03
5119.8750	-13	-51.65	-51.56



Graph 6G-12: 4.8 Watts, 511.9875 MHz, 25 kHz Channel Spacing

* 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.