

EXHIBIT 6**INDEX OF SUBMITTED MEASURED DATA**

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

EXHIBIT 6A – RF Power Output (1 Table)**EXHIBIT 6B – Conducted Spurious Emissions (12 Tables)**

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6B-2: 1 Watts Harmonic of Carrier 824.975 MHz, 12.5 kHz Channel Spacing
6B-3: 1 Watts Harmonic of Carrier 851.025 MHz, 12.5 kHz Channel Spacing
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EXHIBIT 6C – Radiated Spurious Emissions (10 Graphs)

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EXHIBIT 6D – Frequency Stability (2 Graphs)

6D-1 – 0.5 ppm Frequency Stability vs. Temperature
6D-2 – 0.5 ppm Frequency Stability vs. Voltage

EXHIBIT 6A**RF Power** - Pursuant 47 CFR. 2.1046(a) and 2.1033(c) 6, 7 & 8

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 806.025 MHz:

Output RF power	3.0 Watts
DC Voltage	7.5 Volts
DC Current	1.46 Amps
DC Input Power	10.95 Watts

At minimum output power setting, Frequency 806.025 MHz:

Output RF power	1.02 Watts
DC Voltage	7.5 Volts
DC Current	0.88 Amps
DC Input Power	6.6 Watts

At maximum output power setting, Frequency 824.975 MHz:

Output RF power	2.98 Watts
DC Voltage	7.5 Volts
DC Current	1.45 Amps
DC Input Power	10.86Watts

At minimum output power setting, Frequency 824.975 MHz:

Output RF power	1.02 Watts
DC Voltage	7.5 Volts
DC Current	0.87 Amps
DC Input Power	6.52 Watts

At maximum output power setting, Frequency 851.025 MHz:

Output RF power	3.01 Watts
DC Voltage	7.5 Volts
DC Current	1.44 Amps
DC Input Power	10.8 Watts

At minimum output power setting, Frequency 851.025 MHz:

Output RF power	1.01 Watts
DC Voltage	7.5 Volts
DC Current	0.86 Amps
DC Input Power	6.45 Watts

At maximum output power setting, Frequency 869.975 MHz:

Output RF power	3.02 Watts
DC Voltage	7.5 Volts
DC Current	1.46 Amps
DC Input Power	10.95 Watts

At minimum output power setting, Frequency 869.975 MHz:

Output RF power	1.02 Watts
DC Voltage	7.5 Volts
DC Current	0.86 Amps
DC Input Power	6.45 Watts

At maximum output power setting, Frequency 896.025 MHz:

Output RF power	3.0 Watts
DC Voltage	7.5 Volts
DC Current	1.54 Amps
DC Input Power	11.55 Watts

At minimum output power setting, Frequency 896.025 MHz:

Output RF power	1.02 Watts
DC Voltage	7.5 Volts
DC Current	0.92 Amps
DC Input Power	6.9 Watts

At maximum output power setting, Frequency 901.975 MHz:

Output RF power	3.01 Watts
DC Voltage	7.5 Volts
DC Current	1.55 Amps
DC Input Power	11.63 Watts

At minimum output power setting, Frequency 901.975 MHz:

Output RF power	1.00 Watts
DC Voltage	7.5 Volts
DC Current	0.91 Amps
DC Input Power	6.83 Watts

At maximum output power setting, Frequency 935.025 MHz:

Output RF power	2.99 Watts
DC Voltage	7.5 Volts
DC Current	1.58 Amps
DC Input Power	11.85 Watts

At minimum output power setting, Frequency 935.025 MHz:

Output RF power	1.02 Watts
DC Voltage	7.5 Volts
DC Current	0.91 Amps
DC Input Power	6.83 Watts

At maximum output power setting, Frequency 940.975 MHz:

Output RF power	2.99 Watts
DC Voltage	7.5 Volts
DC Current	1.58 Amps
DC Input Power	11.85 Watts

At minimum output power setting, Frequency 940.975 MHz:

Output RF power	1.02 Watts
DC Voltage	7.5 Volts
DC Current	0.90 Amps
DC Input Power	6.75 Watts

EXHIBIT 6B
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 –20 dBm (12.5 kHz).

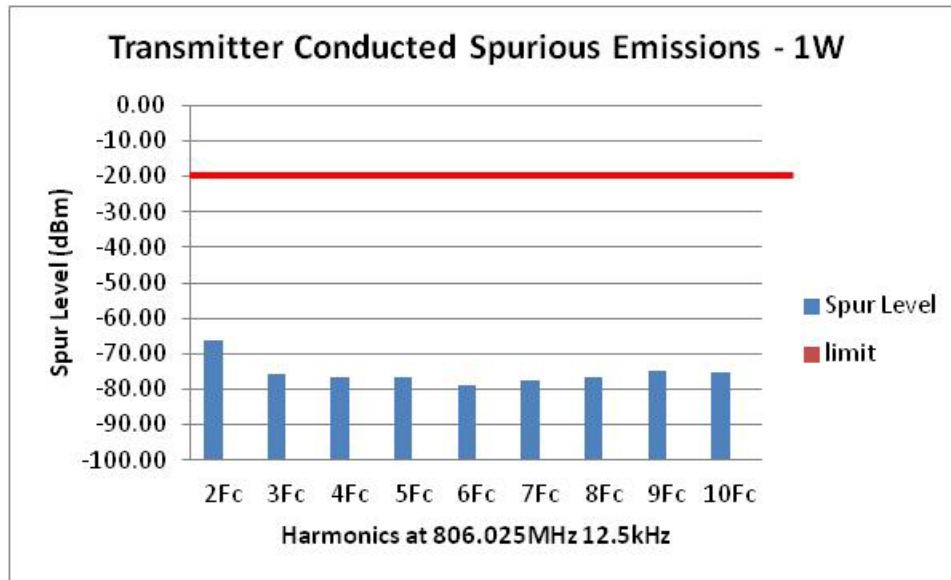


Table 6B-1: 1 Watt Harmonic of Carrier 806.025 MHz, 12.5 kHz Channel Spacing

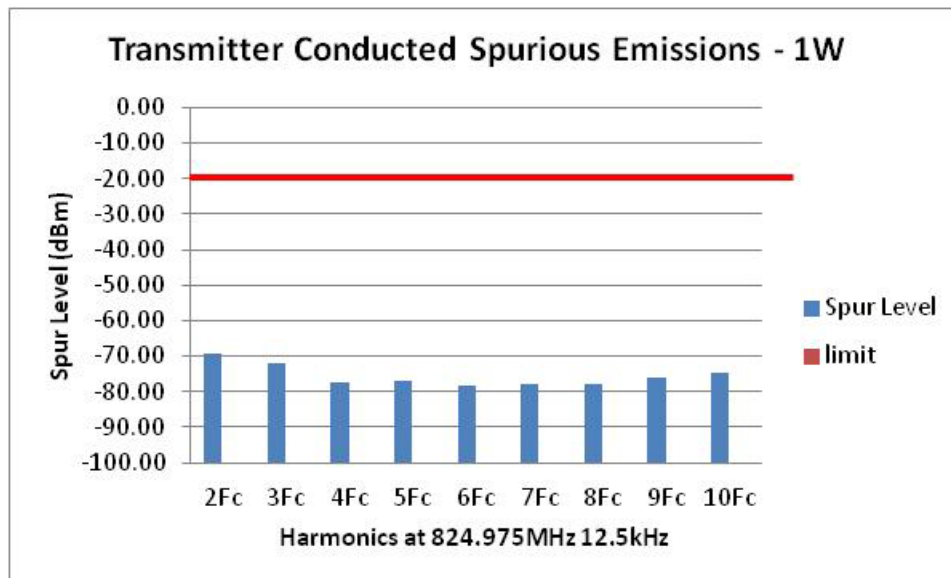


Table 6B-2: 1 Watt Harmonic of Carrier 824.975 MHz, 12.5 kHz Channel Spacing

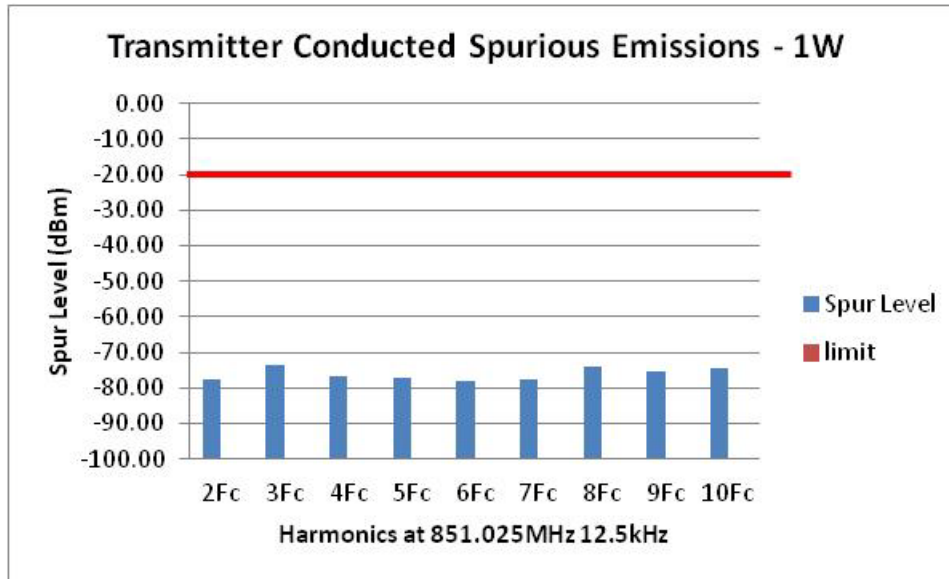


Table 6B-3: 1 Watt Harmonic of Carrier 851.025MHz, 12.5 kHz Channel Spacing

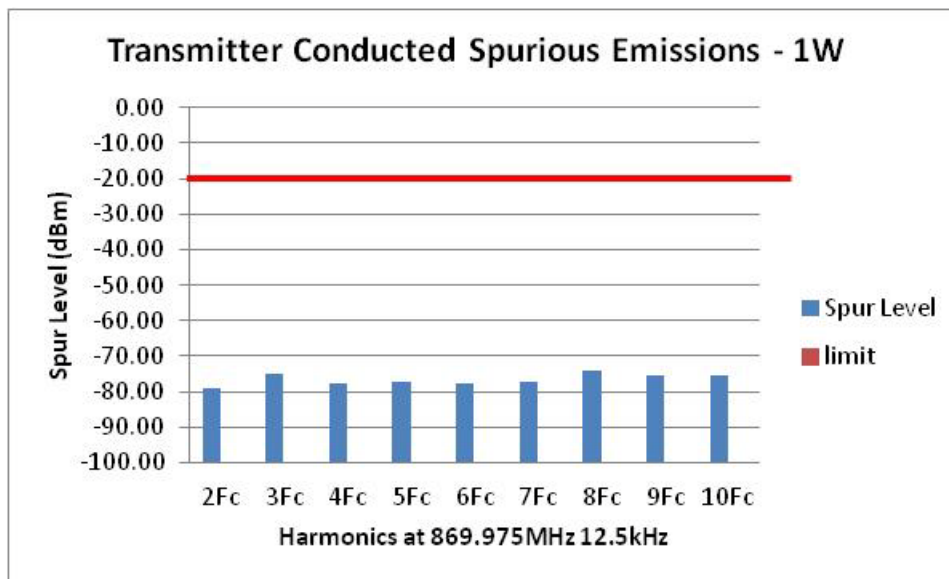


Table 6B-4: 1 Watts Harmonic of Carrier 869.975 MHz, 12.5 kHz Channel Spacing

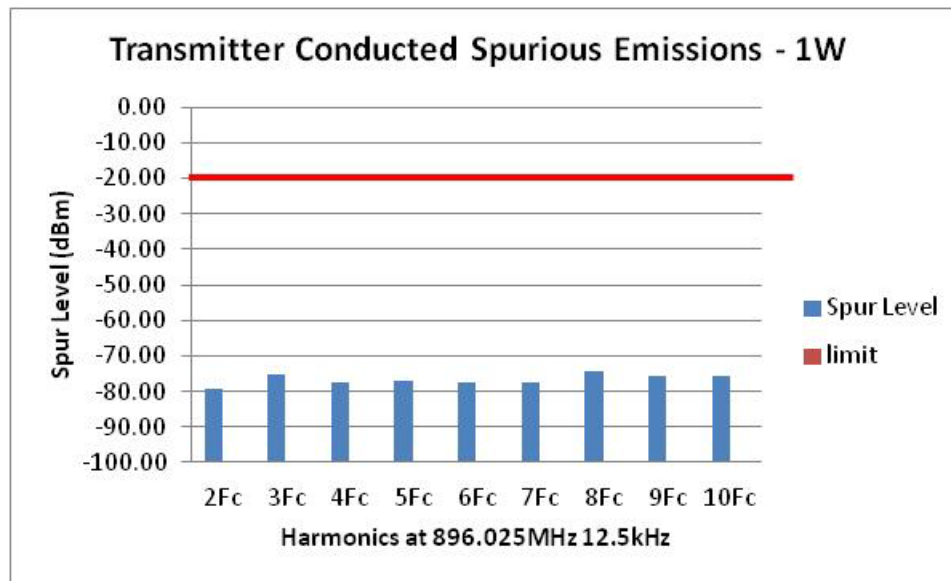


Table 6B-5: 1 Watts Harmonic of Carrier 896.025 MHz, 12.5 kHz Channel Spacing

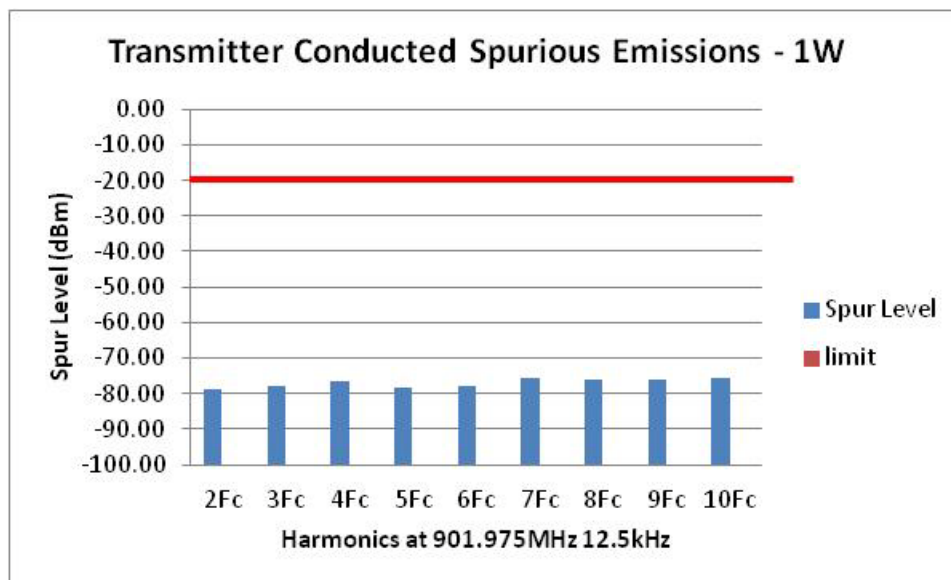


Table 6B-6: 1 Watts Harmonic of Carrier 901.975 MHz, 12.5 kHz Channel Spacing

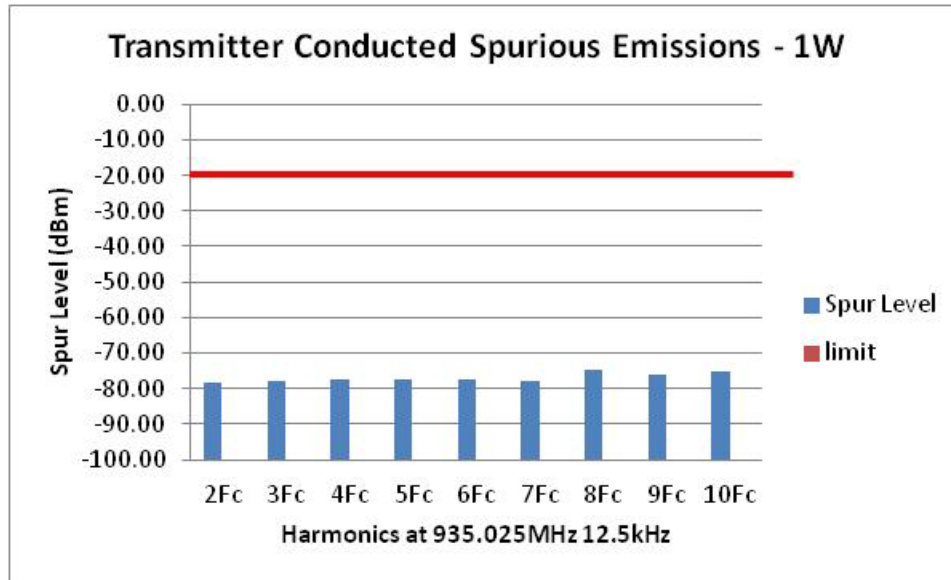


Table 6B-7: 1 Watt Harmonic of Carrier 935.025 MHz, 12.5 kHz Channel Spacing

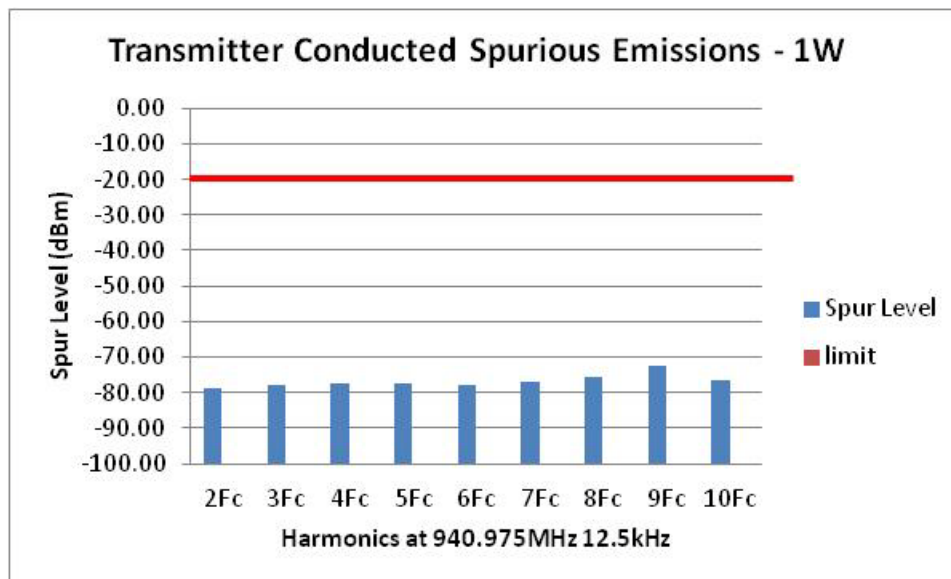


Table 6B-8: 1 Watt Harmonic of Carrier 940.975 MHz, 12.5 kHz Channel Spacing

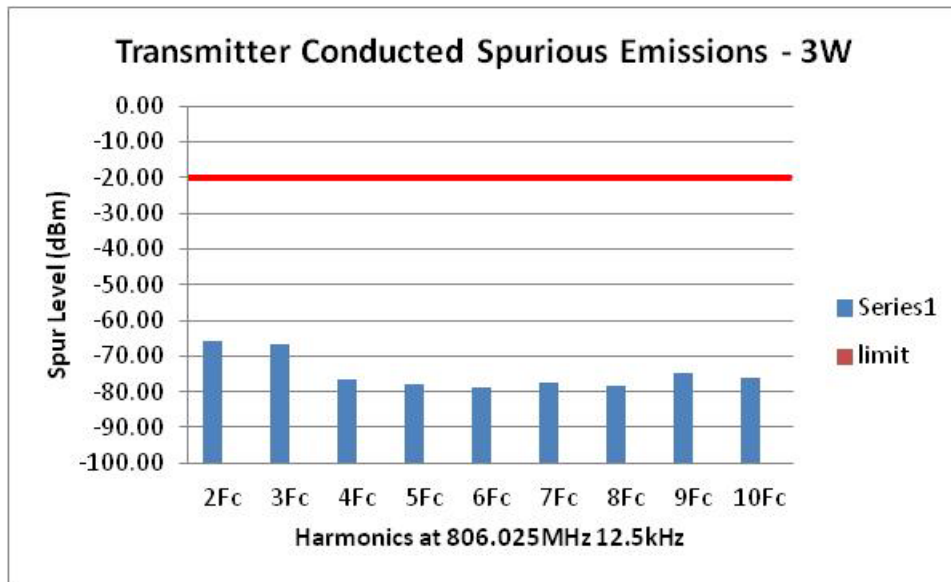


Table 6B-9: 3 Watt Harmonic of Carrier 806.025 MHz, 12.5 kHz Channel Spacing

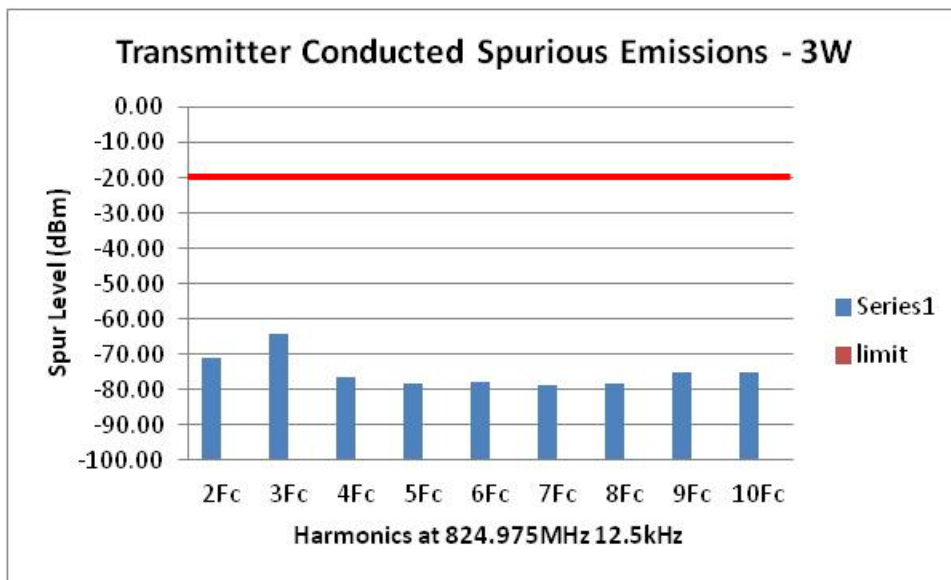


Table 6B-10: 3 Watts Harmonic of Carrier 824.975 MHz, 12.5 kHz Channel Spacing

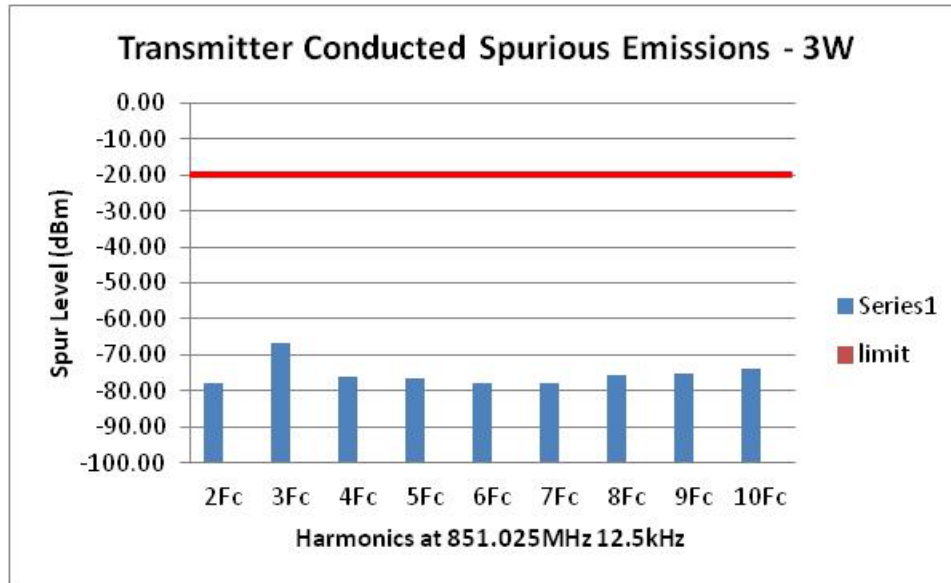


Table 6B-11: 3 Watts Harmonic of Carrier 851.025 MHz, 12.5 kHz Channel Spacing

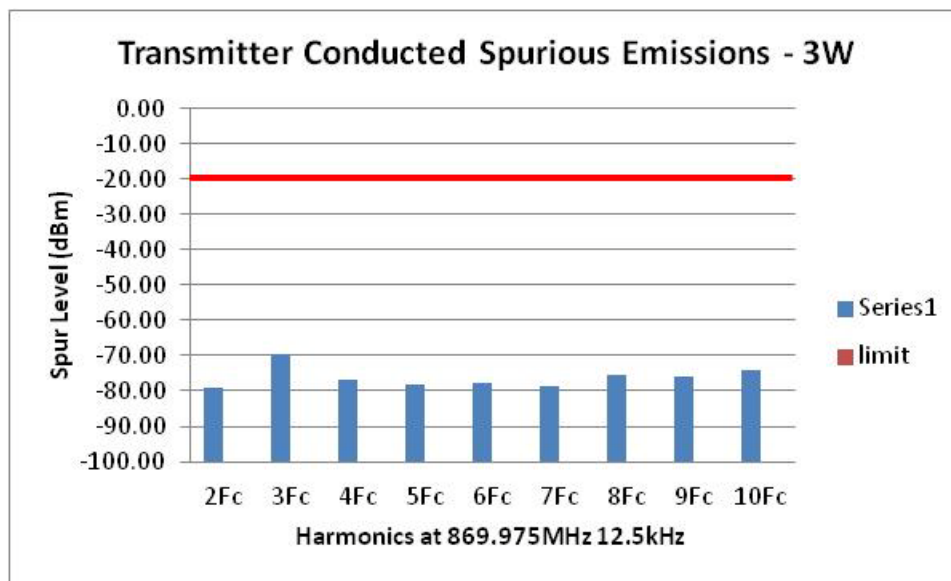


Table 6B-12: 3 Watts Harmonic of Carrier 869.975 MHz, 12.5 kHz Channel Spacing

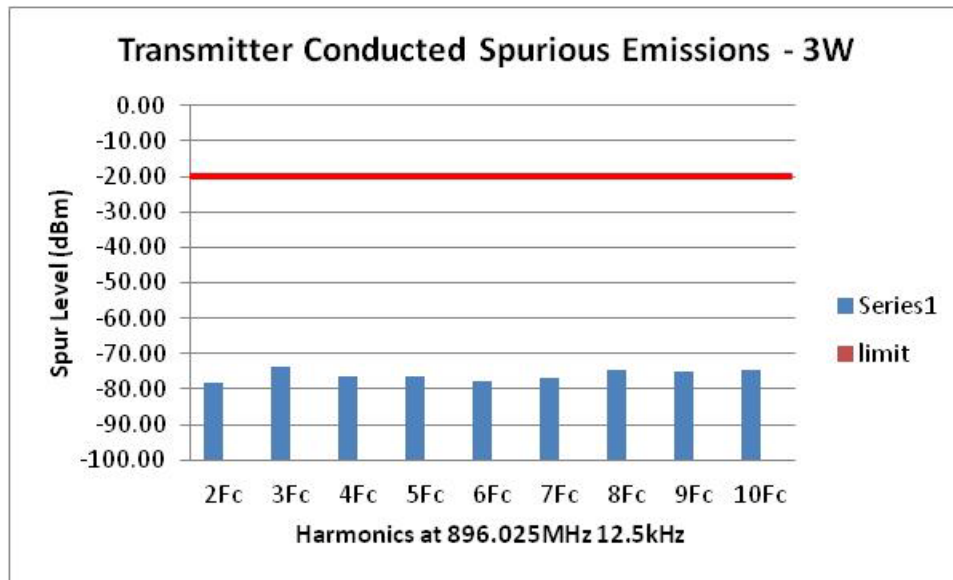


Table 6B-13: 3 Watt Harmonic of Carrier 896.025 MHz, 12.5 kHz Channel Spacing

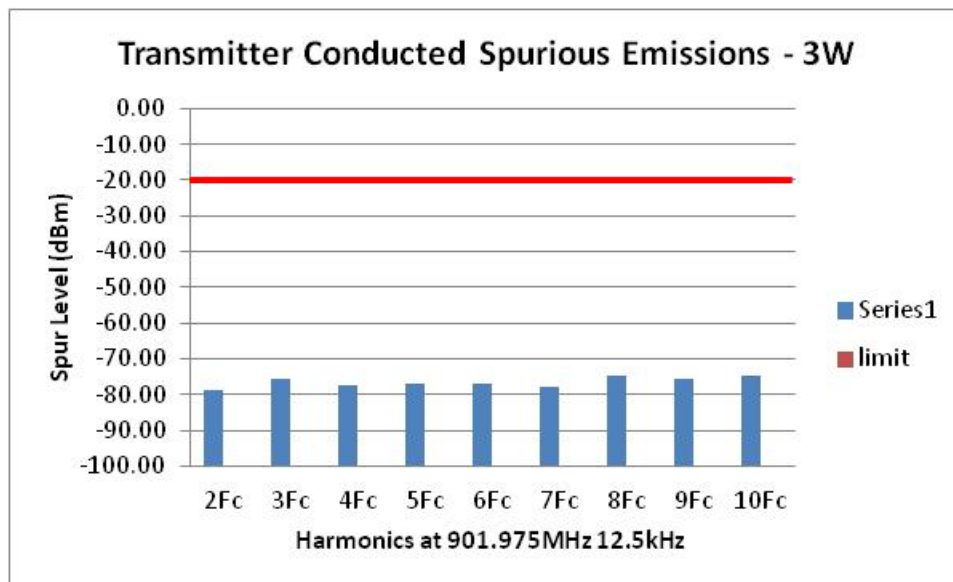


Table 6B-14: 3 Watts Harmonic of Carrier 901.975 MHz, 12.5 kHz Channel Spacing

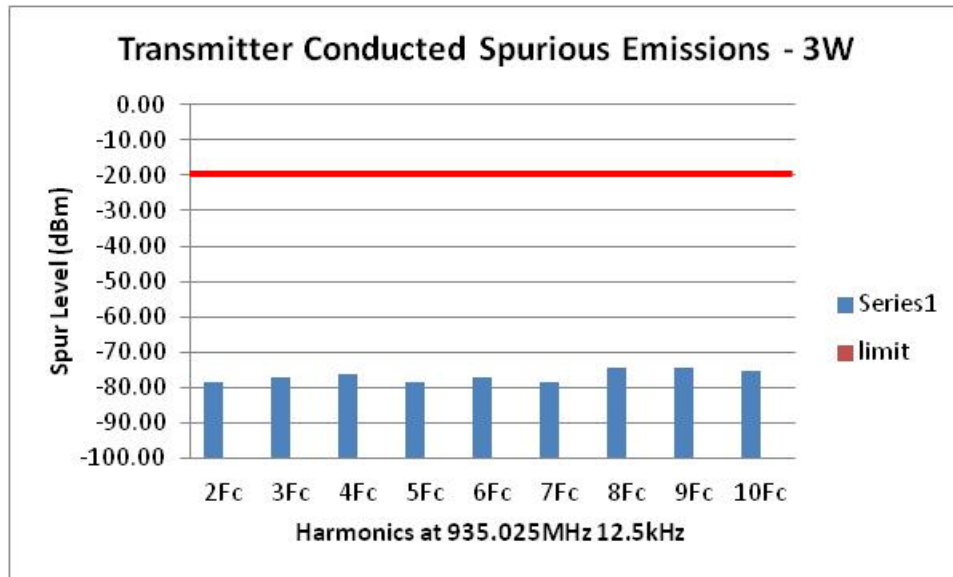


Table 6B-15: 3 Watt Harmonic of Carrier 935.025 MHz, 12.5 kHz Channel Spacing

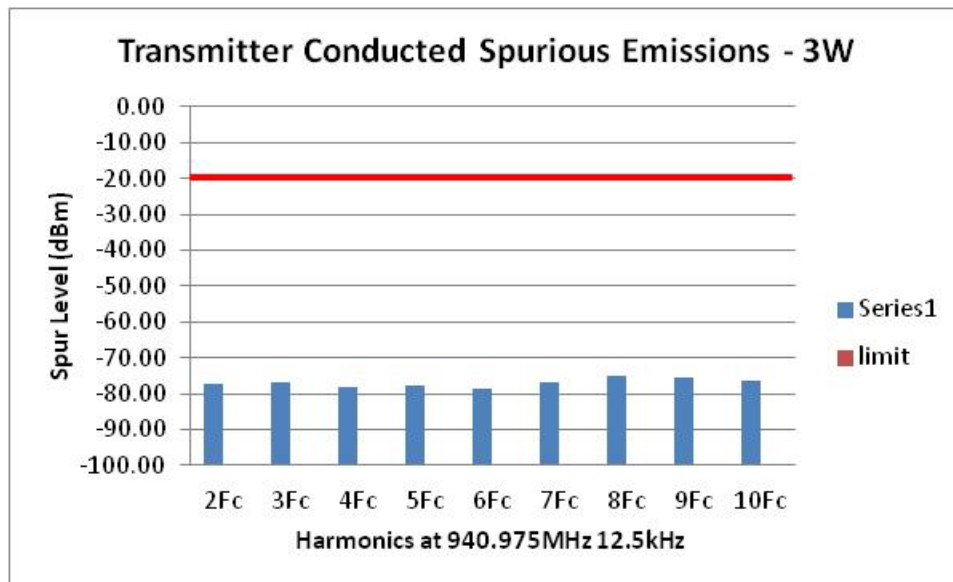
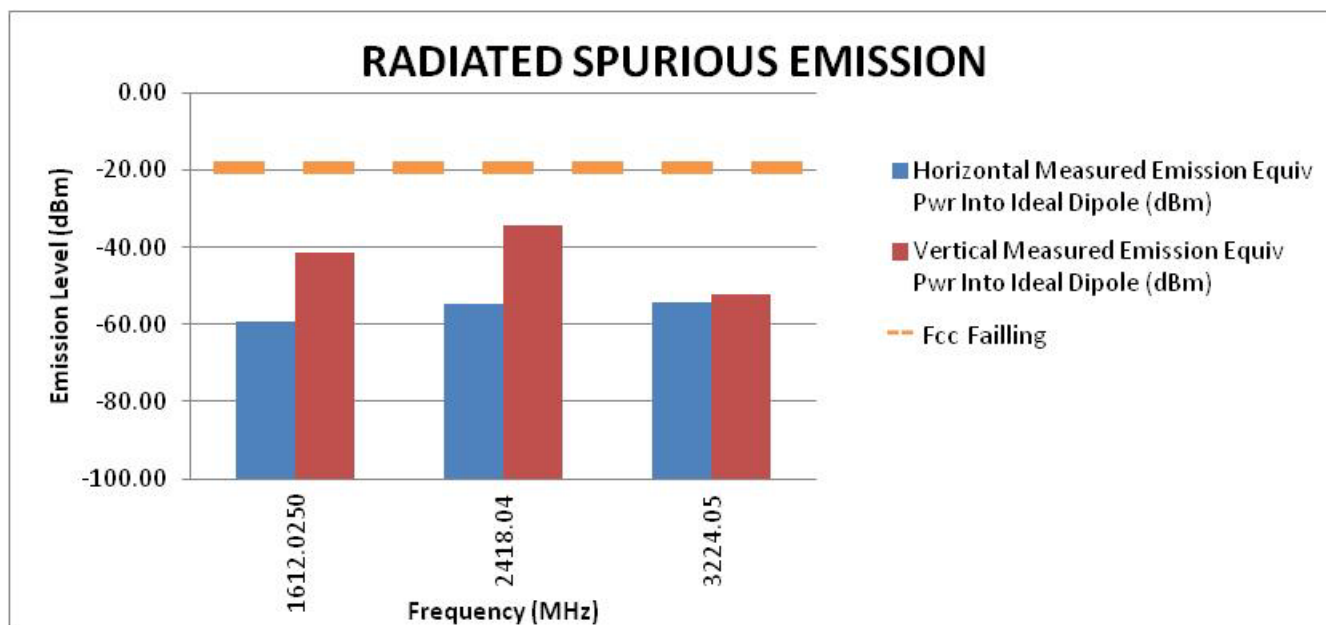
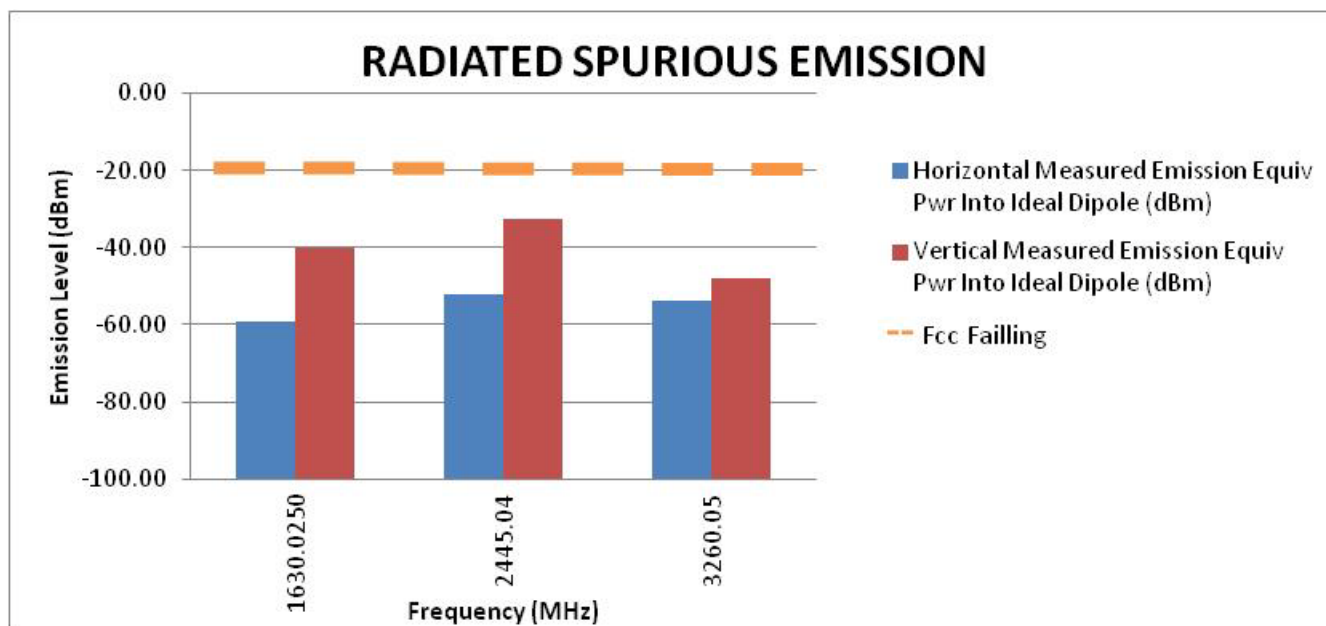
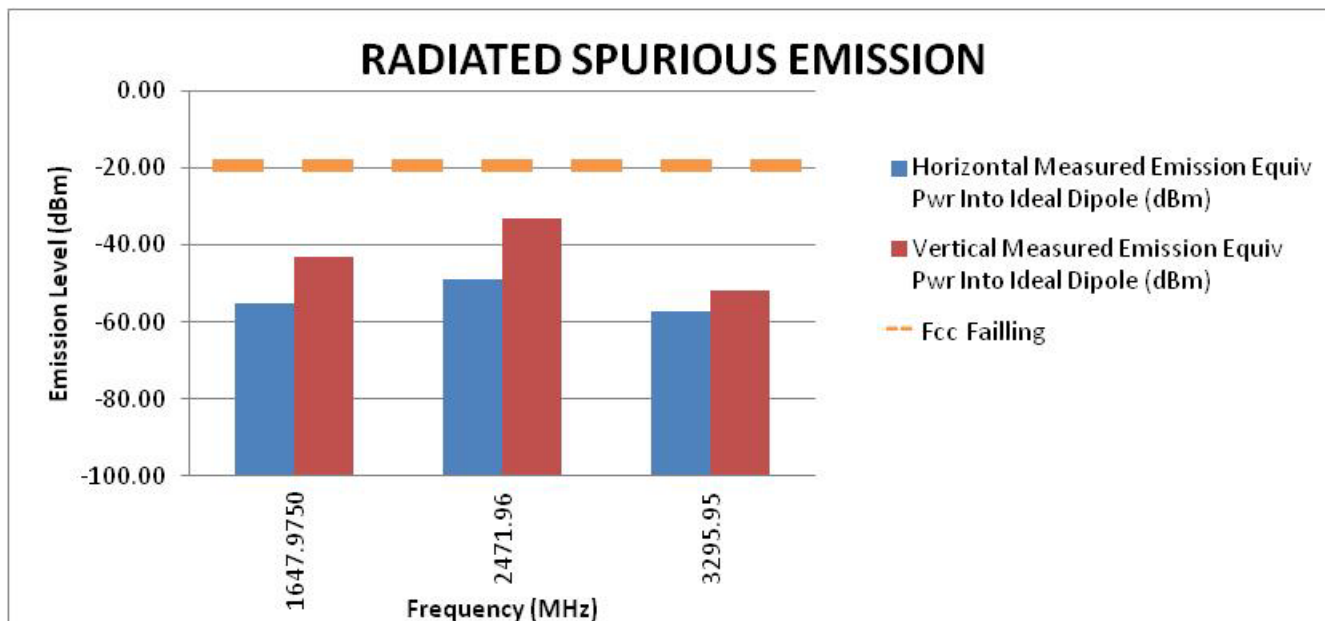


Table 6B-16: 3 Watts Harmonic of Carrier 940.975 MHz, 12.5 kHz Channel Spacing

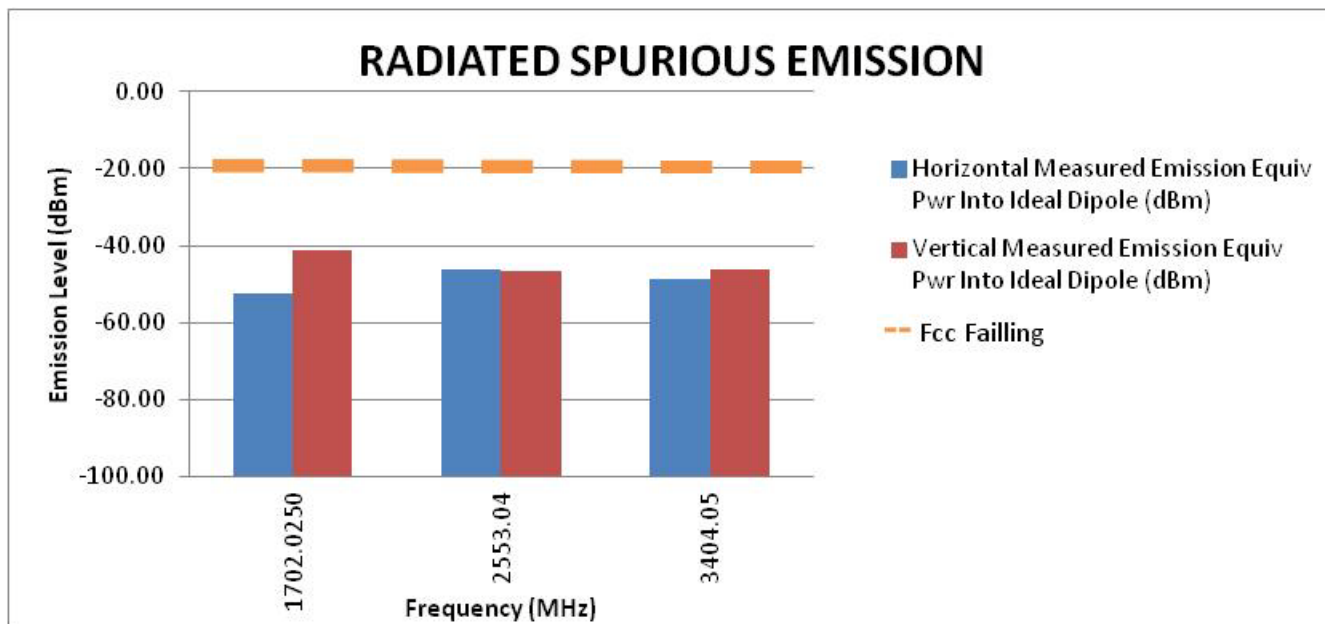
EXHIBIT 6C

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

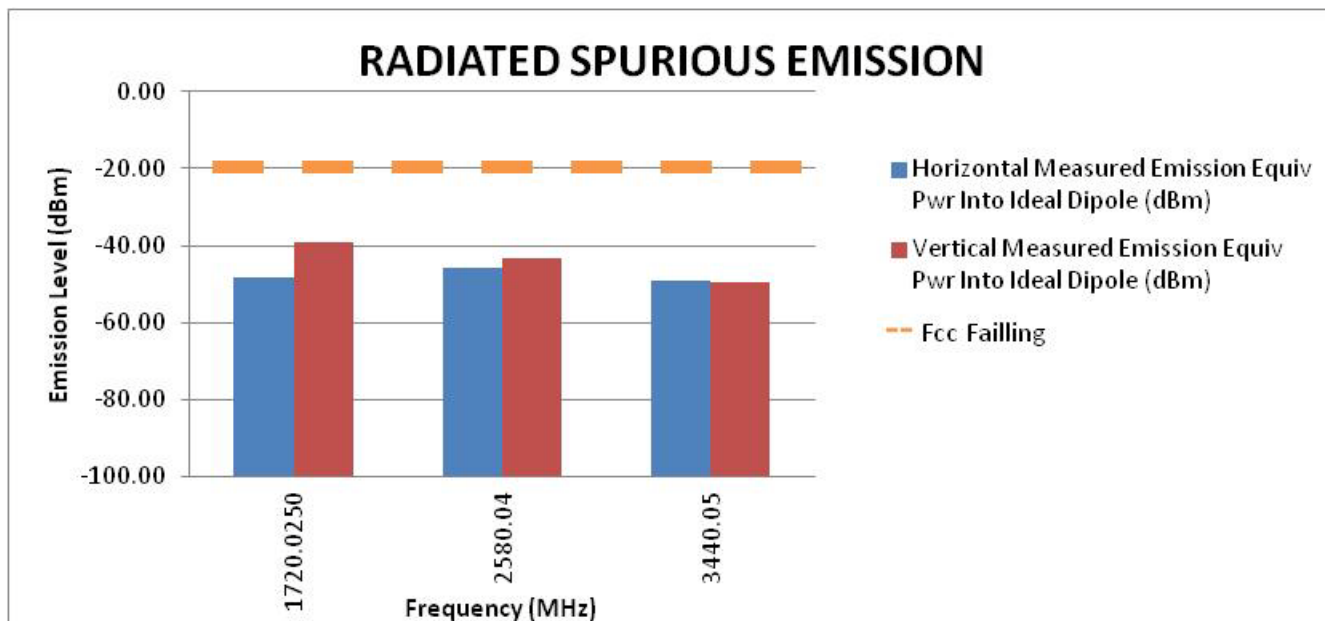

GRAPH 6C-1: 3 Watts, 806.0125 MHz, 12.5 kHz Channel Spacing

GRAPH 6C-2: 3 Watts, 815.0125 MHz, 12.5 kHz Channel Spacing



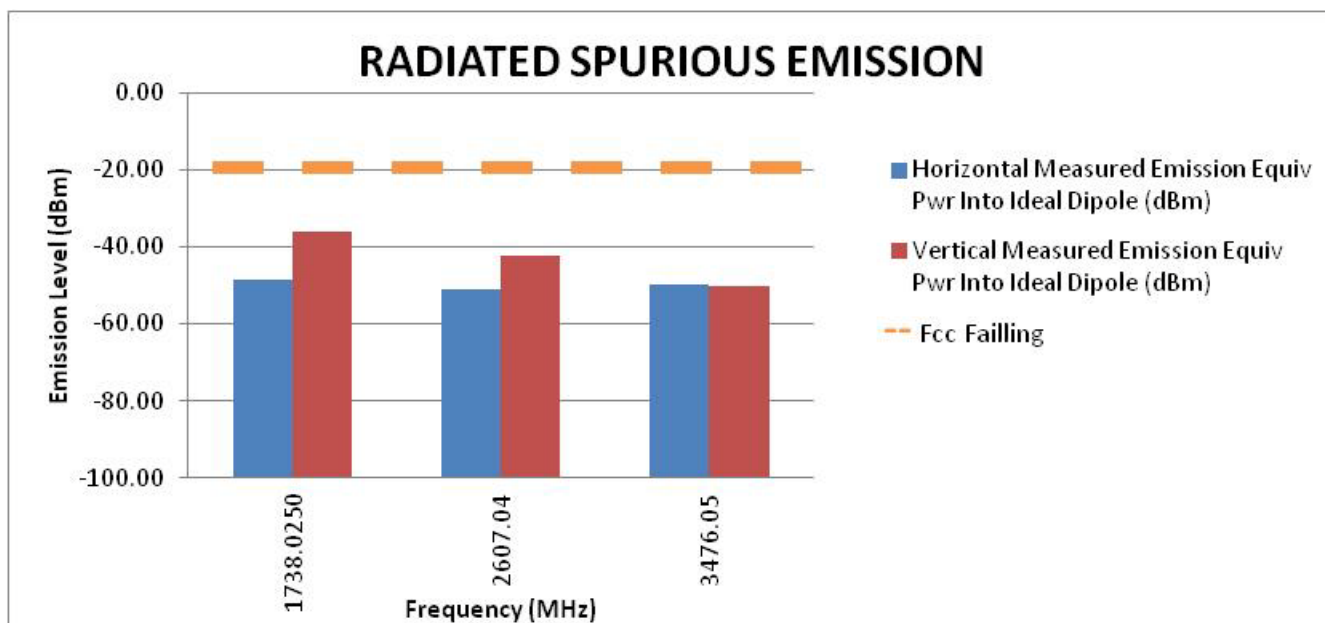
GRAPH 6C-3: 3 Watts, 823.9875 MHz, 12.5 kHz Channel Spacing



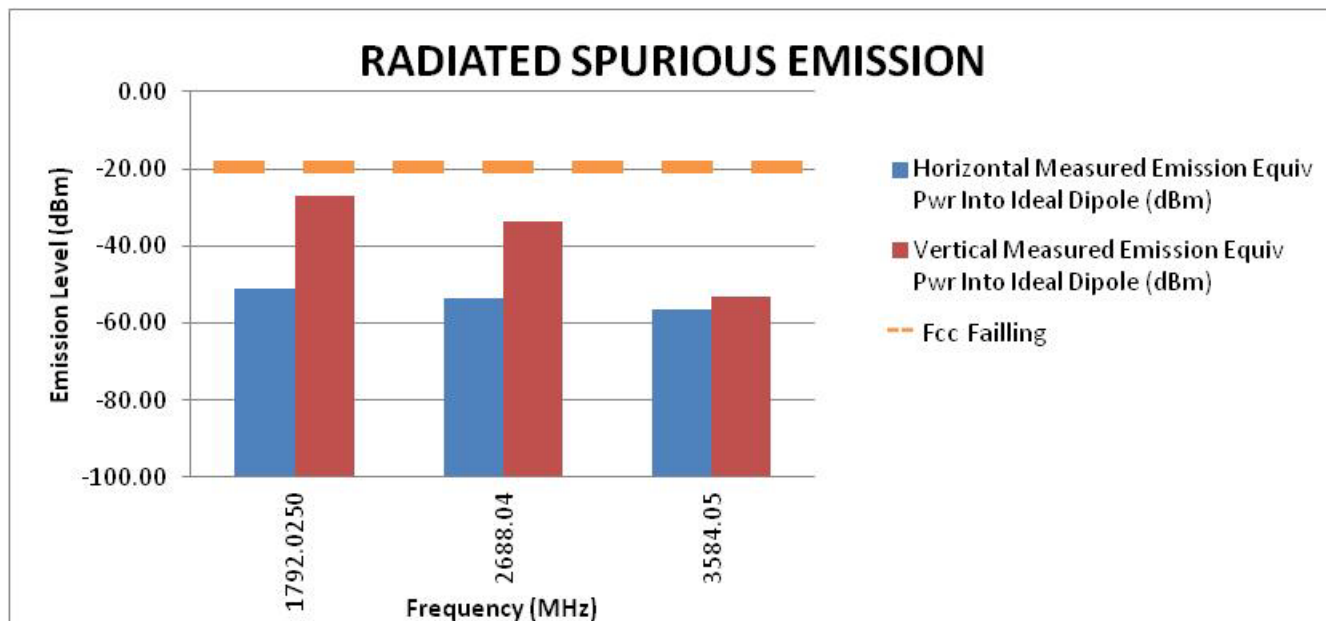
GRAPH 6C-4: 3 Watts, 851.0125 MHz, 12.5 kHz Channel Spacing



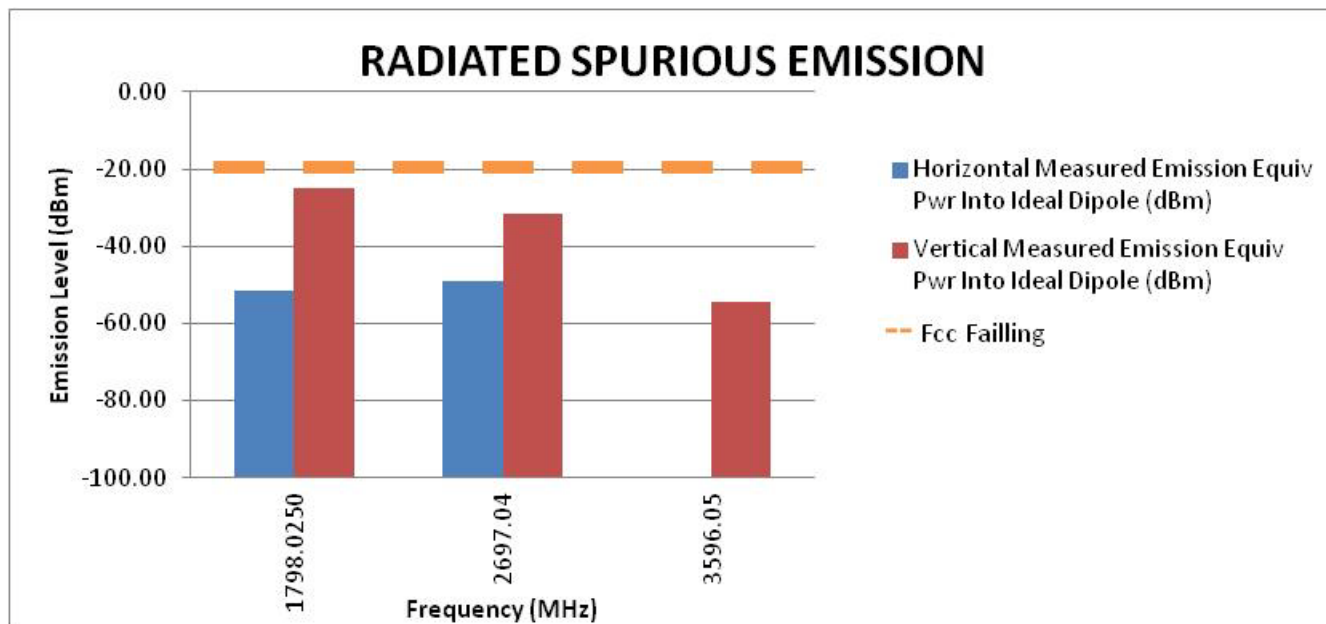
GRAPH 6C-5: 3 Watts, 860.0125 MHz, 12.5 kHz Channel Spacing



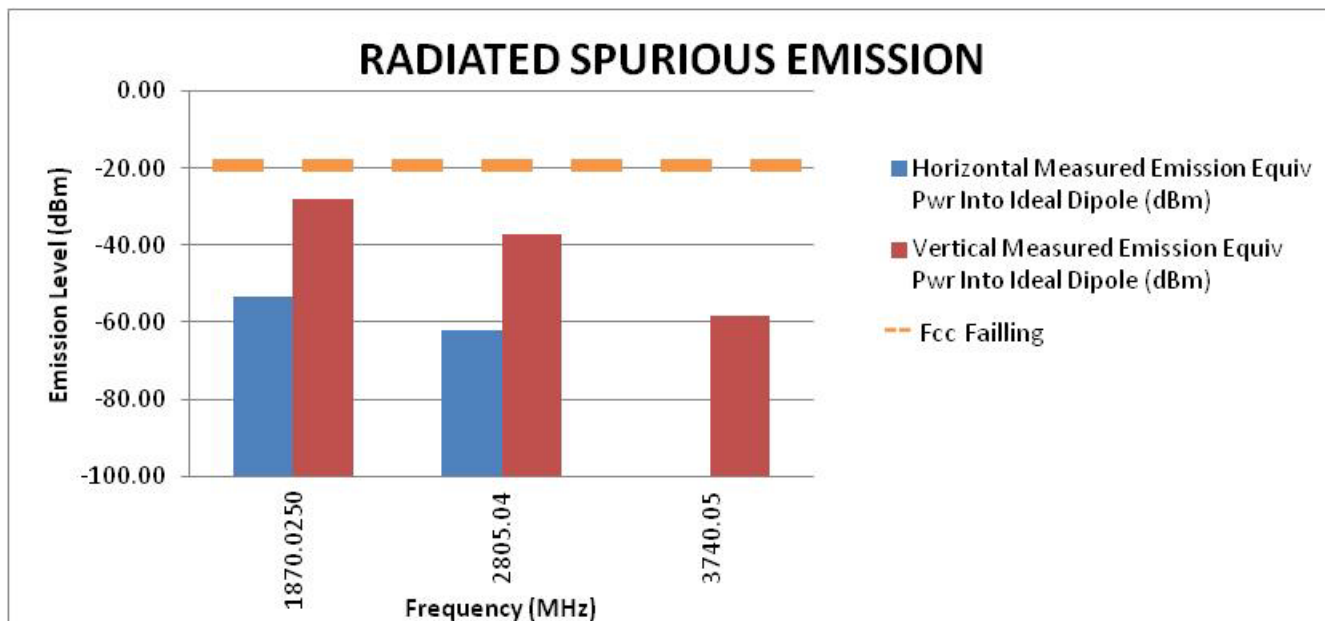
GRAPH 6C-6: 3 Watts, 869.0125 MHz, 12.5 kHz Channel Spacing



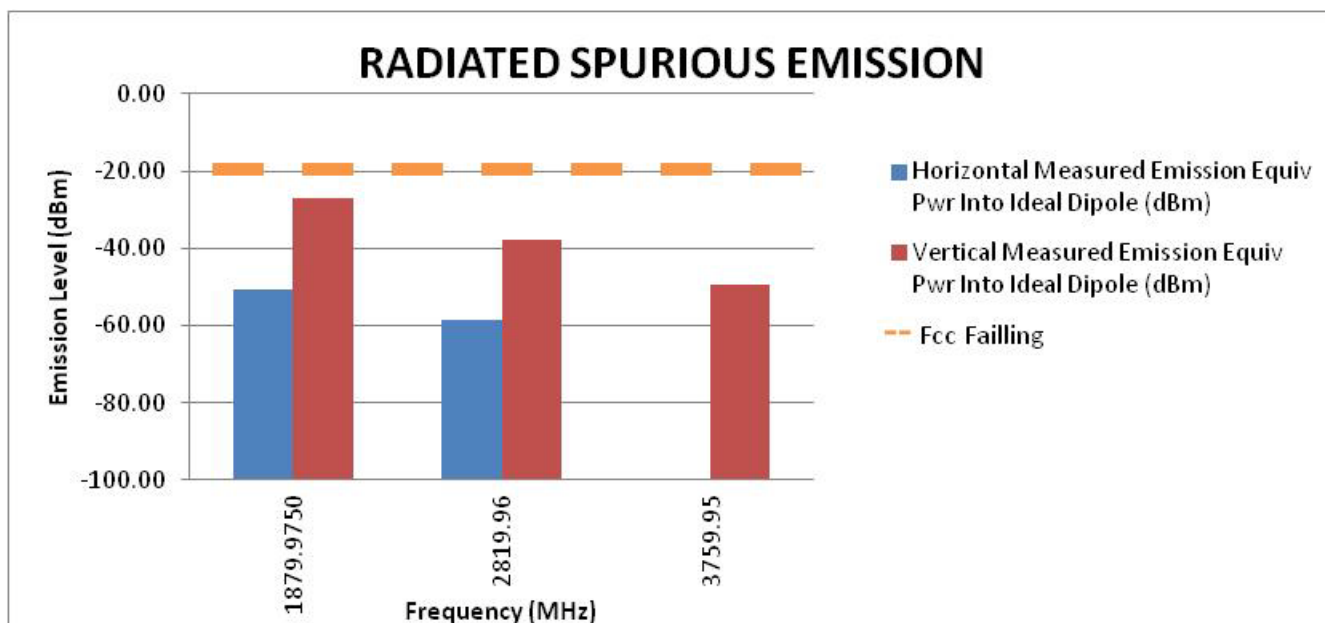
GRAPH 6C-7: 3 Watts, 896.0125 MHz, 12.5 kHz Channel Spacing



GRAPH 6C-8: 3 Watts, 899.0125 MHz, 12.5 kHz Channel Spacing



GRAPH 6C-9: 3 Watts, 935.0125 MHz, 12.5 kHz Channel Spacing



GRAPH 6C-10: 3 Watts, 939.9875 MHz, 12.5 kHz Channel Spacing

EXHIBIT 6D

Frequency Stability - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

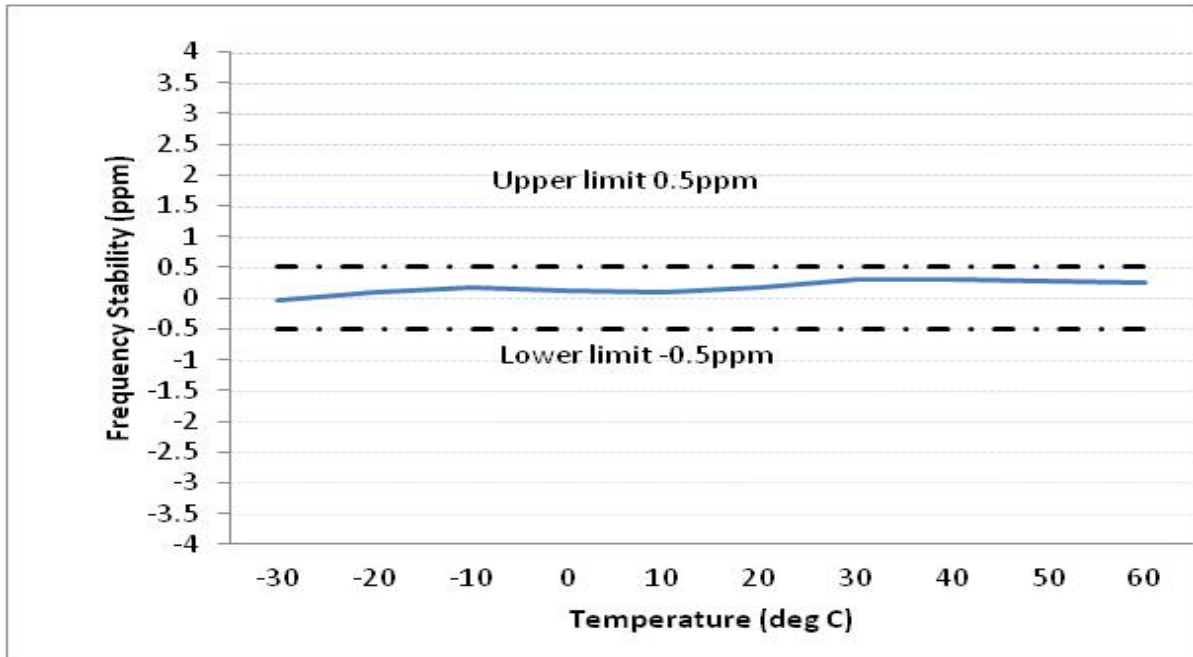
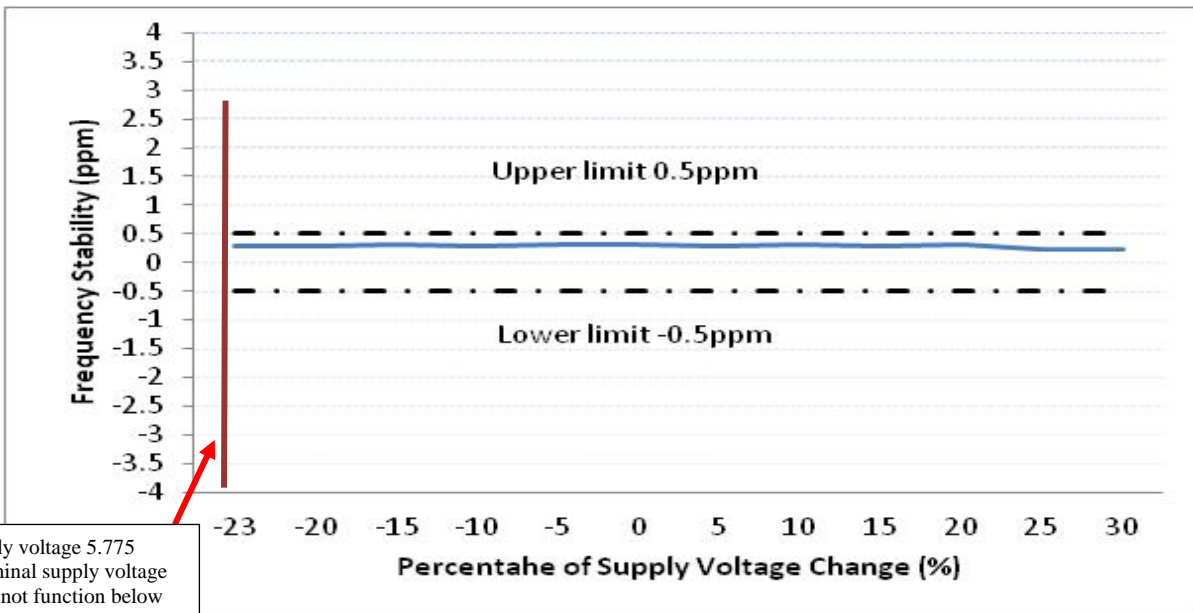


Figure 6D-1: 0.5 ppm Frequency Stability vs. Temperature



Minimum supply voltage 5.775
23% below nominal supply voltage
Transmitter cannot function below
this point

Figure 6D-2: 0.5 ppm Frequency Stability vs. Supply Voltage