

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 6B – Audio Frequency Response

6B-1: 12.5 kHz Channel Spacing, 896.0125 MHz

EXHIBIT 6C – Audio Low Pass Filter Response

6C-1 – 12.5 kHz Channel Spacing, 896.0125 MHz

EXHIBIT 6D – Modulation Limiting

6D-1 – 12.5 kHz Channel Spacing, 896.0125 MHz

EXHIBIT 6E – Occupied Bandwidth

- 6E-1 - 896.0125 MHz, 12.5 kHz Channel Spacing (Analog Voice) (Mask D 11K0F3E)
- 6E-2 - 896.0125 MHz, 12.5 kHz Channel Spacing (APCO Digital Data) (Mask D 8K10F1D)
- 6E-3 - 896.0125 MHz, 12.5 kHz Channel Spacing (APCO Digital Voice) (Mask D 8K10F1E)
- 6E-4 - 896.0125 MHz, 12.5 kHz Channel Spacing (Phase II (TDMA)) (Mask D 8K10F1W)
- 6E-5 - 940.9875 MHz, 12.5 kHz Channel Spacing (Analog Voice) (Mask 24.133 10K0F3E) (Part 24)
- 6E-6 - 940.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Data) (Mask 24.133 8K10F1D) (Part 24)
- 6E-7 - 940.9875 MHz 12.5 kHz Channel Spacing, (APCO Digital Voice) (Mask 24.133 8K10F1E) (Part 24)
- 6E-8 - 940.9875 MHz 12.5 kHz Channel Spacing (Phase II (TDMA)) (Mask 24.133 8K10F1W) (Part 24)

EXHIBIT 6F – Conducted Spurious Emissions

- 6F-1 - High Power, 896.0125 MHz, 12.5 kHz Channel Spacing (Analog Mode)
- 6F-2 - Low Power, 896.0125 MHz, 12.5 kHz Channel Spacing (Analog Mode)
- 6F-3 - High Power, 901.9875 MHz, 12.5 kHz Channel Spacing (Analog Mode) (Part 24)
- 6F-4 - Low Power, 901.9875 MHz, 12.5 kHz Channel Spacing (Analog Mode) (Part 24)
- 6F-5 - High Power, 939.9875 MHz, 12.5 kHz Channel Spacing (Analog Mode)
- 6F-6 - Low Power, 939.9875 MHz, 12.5 kHz Channel Spacing (Analog Mode)
- 6F-7 - High Power, 940.9875 MHz, 12.5 kHz Channel Spacing (Analog Mode) (Part 24)
- 6F-8 - Low Power, 940.9875 MHz, 12.5 kHz Channel Spacing (Analog Mode) (Part 24)
- 6F-9 - High Power, 896.0125 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
- 6F-10 - Low Power, 896.0125 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
- 6F-11 - High Power, 901.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode) (Part 24)
- 6F-12 - Low Power, 901.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode) (Part 24)
- 6F-13 - High Power, 939.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
- 6F-14 - Low Power, 939.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
- 6F-15 - High Power, 940.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode) (Part 24)
- 6F-16 - Low Power, 940.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode) (Part 24)
- 6F-17 - High Power, 896.0125 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode)
- 6F-18 - Low Power, 896.0125 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode)
- 6F-19 - High Power, 901.9875 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode) (Part 24)
- 6F-20 - Low Power, 901.9875 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode) (Part 24)
- 6F-21 - High Power, 939.9875 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode)
- 6F-22 - Low Power, 939.9875 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode)
- 6F-23 : High Power, 940.9875 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode) (Part 24)
- 6F-24 : Low Power, 940.9875 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode) (Part 24)

EXHIBIT 6G – Radiated Spurious Emissions

6G-1 - High Power, 896.0125 MHz, 12.5 kHz Channel Spacing (Analog Mode)

- 6G-2 - High Power, 939.9875 MHz, 12.5 kHz Channel Spacing (Analog Mode)
- 6G-3 - High Power, 901.9875 MHz, 12.5 kHz Channel Spacing (Analog Mode) (Part 24)
- 6G-4 - High Power, 940.9875 MHz, 12.5 kHz Channel Spacing (Analog Mode) (Part 24)
- 6G-5 - Low Power, 896.0125 MHz, 12.5 kHz Channel Spacing (Analog Mode)
- 6G-6 - Low Power, 939.9875 MHz, 12.5 kHz Channel Spacing (Analog Mode)
- 6G-7 - Low Power, 901.9875 MHz, 12.5 kHz Channel Spacing (Analog Mode) (Part 24)
- 6G-8 - Low Power, 940.9875 MHz, 12.5 kHz Channel Spacing (Analog Mode) (Part 24)
- 6G-9 - High Power, 896.0125 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
- 6G-10 - High Power, 939.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
- 6G-11 - High Power, 901.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode) (Part 24)
- 6G-12 - High Power, 940.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode) (Part 24)
- 6G-13 - Low Power, 896.0125 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
- 6G-14 - Low Power, 939.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
- 6G-15 - Low Power, 901.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode) (Part 24)
- 6G-16 - Low Power, 940.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode) (Part 24)
- 6G-17 - High Power, 896.0125 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode)
- 6G-18 - High Power, 939.9875 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode)
- 6G-19 - High Power, 901.9875 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode) (Part 24)
- 6G-20 : High Power, 940.9875 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode) (Part 24)
- 6G-21 - Low Power, 896.0125 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode)
- 6G-22 - Low Power, 939.9875 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode)
- 6G-23 - Low Power, 901.9875 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode) (Part 24)
- 6G-24 : Low Power, 940.9875 MHz, 12.5 kHz Channel Spacing (Phase II TDMA Mode) (Part 24)

EXHIBIT 6H – Frequency Stability

- 6H-1 - Frequency Stability vs. Voltage 896.0125 MHz
- 6H-2 - Frequency Stability vs. Temperature 896.0125 MHz
- 6H-3 - Frequency Stability vs. Voltage 940.9875 MHz (Part 24)
- 6H-4 - Frequency Stability vs. Temperature 940.9875 MHz (Part 24)

**** Please note that the above data were taken following the procedures and limits outlined in TIA 603-D RSS 119 and RSS 134 during the month of September 2013. See Table 2 in Ex07_test_procedures**

Radio model tested: M22WRS9PW1AN

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

EXHIBIT 6A**RF Conducted Power Output Data**

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

Frequency = 896.0125 MHz:

Output RF power	36.00 Watts
DC Voltage	13.60 Volts
DC Current	7.37 Amps

Frequency = 896.0125 MHz:

Output RF power	1.00 Watts
DC Voltage	13.60 Volts
DC Current	2.06 Amps

Frequency = 901.9875 MHz (Part 24):

Output RF power	4.00 Watts
DC Voltage	13.60 Volts
DC Current	2.97 Amps

Frequency = 901.9875 MHz (Part 24):

Output RF power	1.00 Watts
DC Voltage	13.60 Volts
DC Current	2.06 Amps

Frequency = 939.9875 MHz:

Output RF power	36.00 Watts
DC Voltage	13.60 Volts
DC Current	6.99 Amps

Frequency = 939.9875 MHz:

Output RF power	1.00 Watts
DC Voltage	13.60 Volts
DC Current	1.98 Amps

Frequency = 940.9875 MHz (Part 24):

Output RF power	4.00 Watts
DC Voltage	13.60 Volts
DC Current	2.83 Amps

Frequency = 940.9875MHz (Part 24):

Output RF power	1.00 Watts
DC Voltage	13.60 Volts
DC Current	1.99 Amps

EXHIBIT 6B

Transmit Audio Response

Audio Frequency Response
(Freq: 896.0125 MHz, ChSp 12.5 kHz)

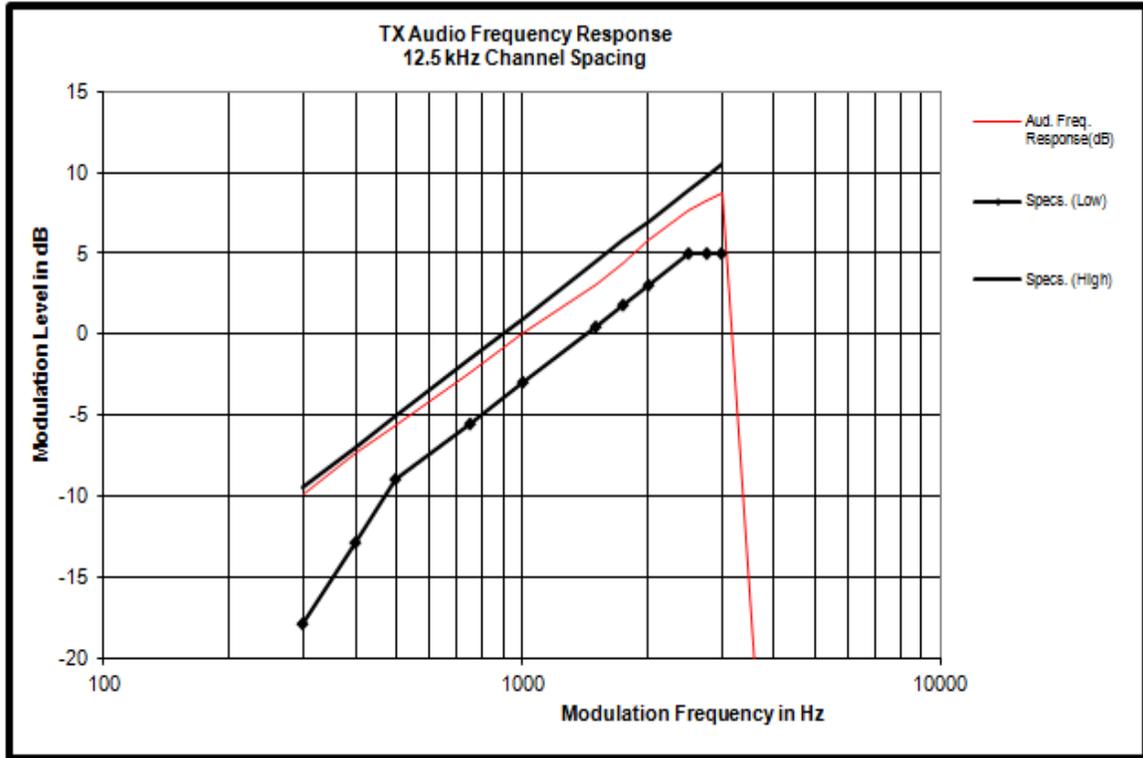


Figure 6B-1: 12.5 kHz Channel Spacing, 896.0125 MHz

EXHIBIT 6C

Audio Low Pass Filter Response

Transmit Audio Low Pass Filter Response
(Freq: 896.0125 MHz, ChSp: 12.5 kHz)

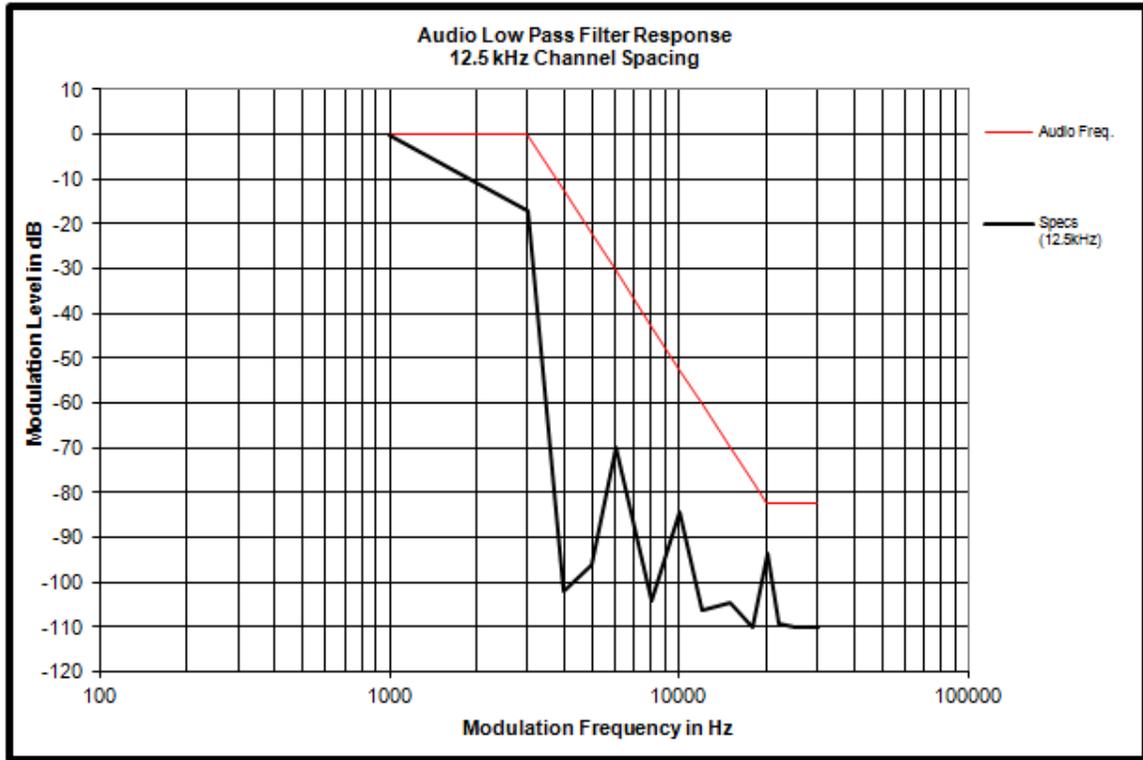


Figure 6C-1 : 12.5 kHz Channel Spacing, 896.0125 MHz

EXHIBIT 6D

Modulation Limiting

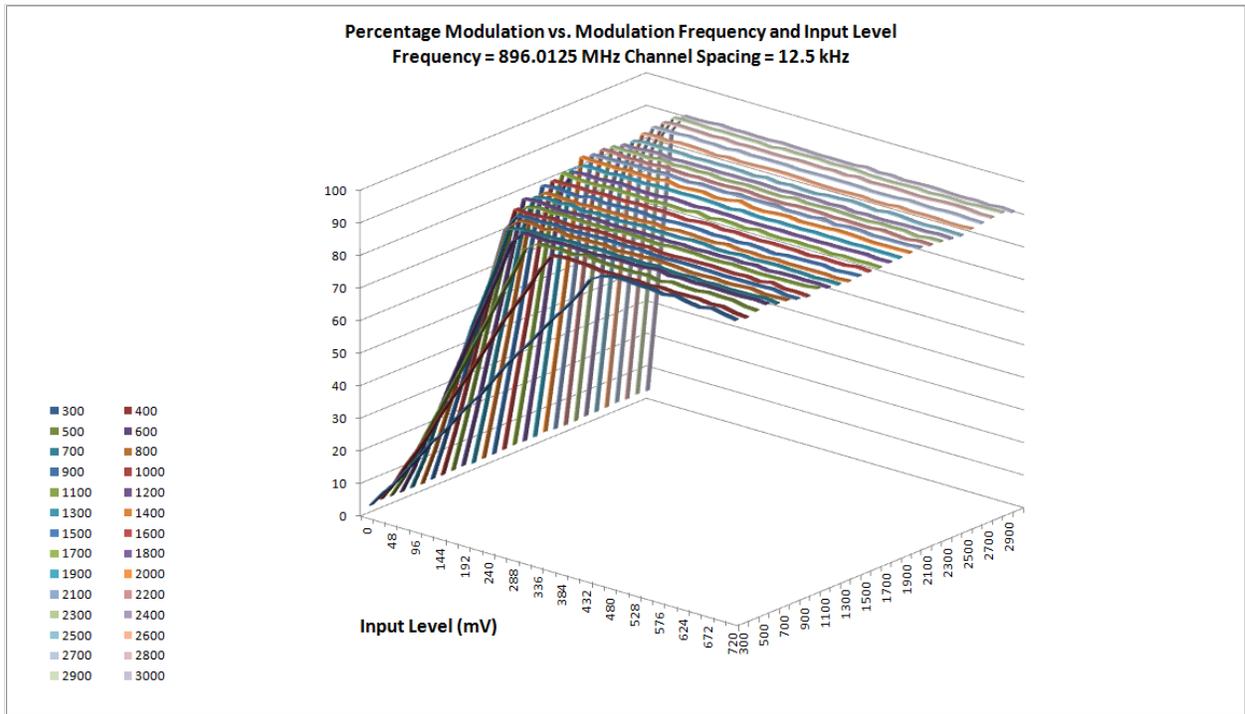


Figure 6D-1: The Percentage of Max. Deviation on the "Z" axis is referenced to 2.5 kHz for 12.5 kHz bandwidth

EXHIBIT 6E
Occupied Bandwidth Data

Carson's Rule for FM modulation is utilized to compute the bandwidth shown in the FCC emission designator. Carson's Rule is: $BW = 2 * (M + D)$ where: $BW = \text{Bandwidth}$

M= Maximum modulating frequency

D = Deviation

EXHIBIT 6E-1

Standard Audio Modulation (12.5 kHz Channelization, Analog Voice):

Emission Designator 11K0F3E

In this case, the maximum modulating frequency is 3.0 kHz with a 2.5 kHz deviation.

$$BW = 2(M+D) = 2*(3.0 \text{ kHz} + 2.5 \text{ kHz}) = 11 \text{ kHz} \Rightarrow 11K0$$

F3E portion of the designator indicates voice.

Therefore, the entire designator for 12.5 kHz channelization analog voice is 11K0F3E.

EXHIBIT 6E-2

Digital (12.5 kHz Channelization, APCO Digital Data):

Emission Designator 8K10F1D

The 99% energy rule (title 47CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz. Measurements were performed in accordance with TIA/EIA TSB102.CAAB Section 2.2.5.2. The emission mask was obtained from 47CFR 90.210(d).

F1D portion of the designator indicates digital data.

Therefore, the entire designator for 12.5 kHz channelization digital data is 8K10F1D.

EXHIBIT 6E-3

Digital (12.5 kHz Channelization, APCO Digital Voice):

Emission Designator 8K10F1E

The 99% energy rule (title 47CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz. Measurements were performed in accordance with TIA/EIA TSB102.CAAB Section 2.2.5.2. The emission mask was obtained from 47CFR 90.210(d).

F1E portion of the designator indicates digital voice.

Therefore, the entire designator for 12.5 kHz channelization digital voice is 8K10F1E.

EXHIBIT 6E-4

Digital (12.5 kHz Channelization, Phase II (TDMA)):

Emission Designator 8K10F1W

The 99% energy rule (title 47CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz.

Measurements were performed in accordance with TIA/EIA TSB102.CAAB Section 2.2.5.2. The emission mask was obtained from 47CFR 90.210(d).

F1W portion of the designator indicates digital TDMA.

Therefore, the entire designator for 12.5 kHz channelization digital TDMA is 8K10F1W.

EXHIBIT 6E

Occupied Bandwidth Data

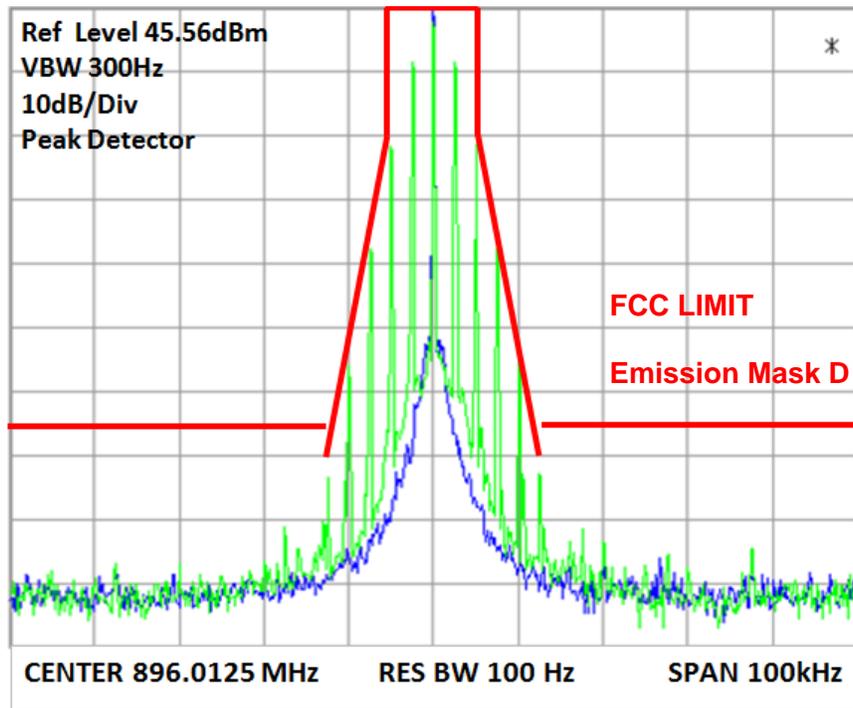


Figure 6E-1: 12.5 kHz Channel Spacing, 896.0125 MHz, Analog Voice, Mask D 11K0F3E

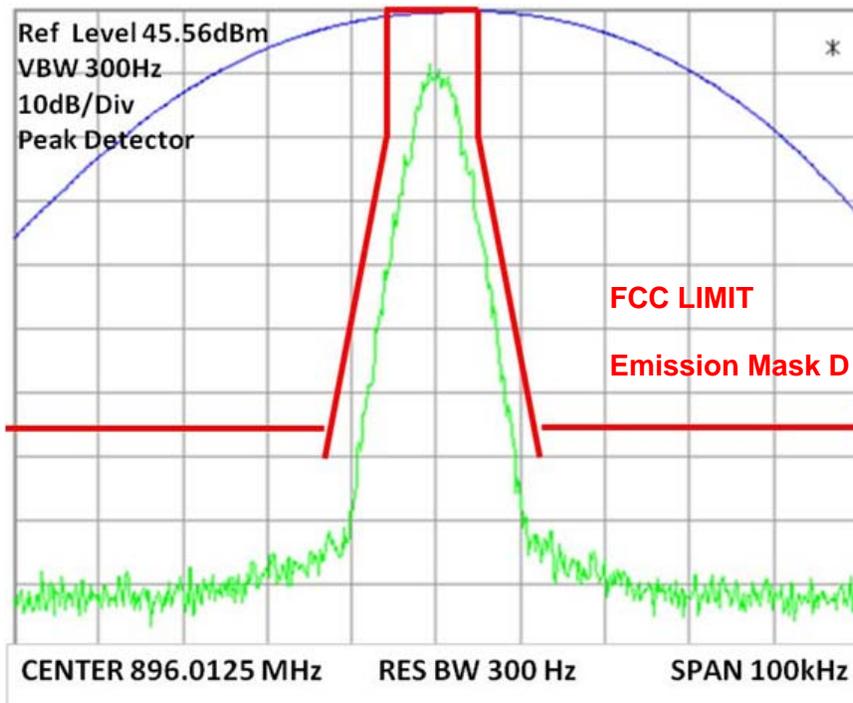


Figure 6E-2: 12.5 kHz Channel Spacing, 896.0125 MHz, Digital Data, Mask D 8K10F1D

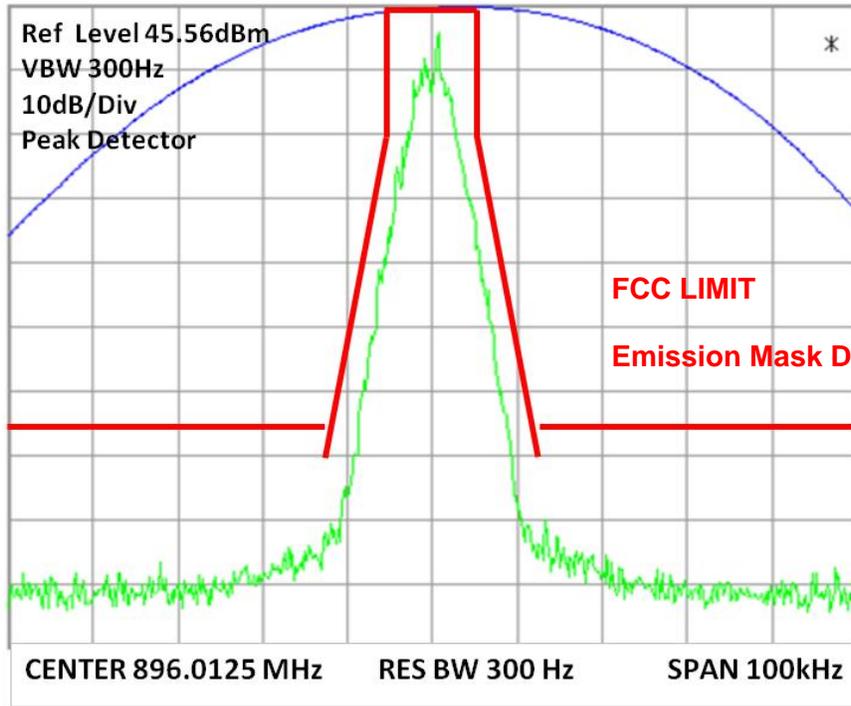


Figure 6E-3: 12.5 kHz Channel Spacing, 896.0125 MHz, Digital Voice, Mask D 8K10F1E

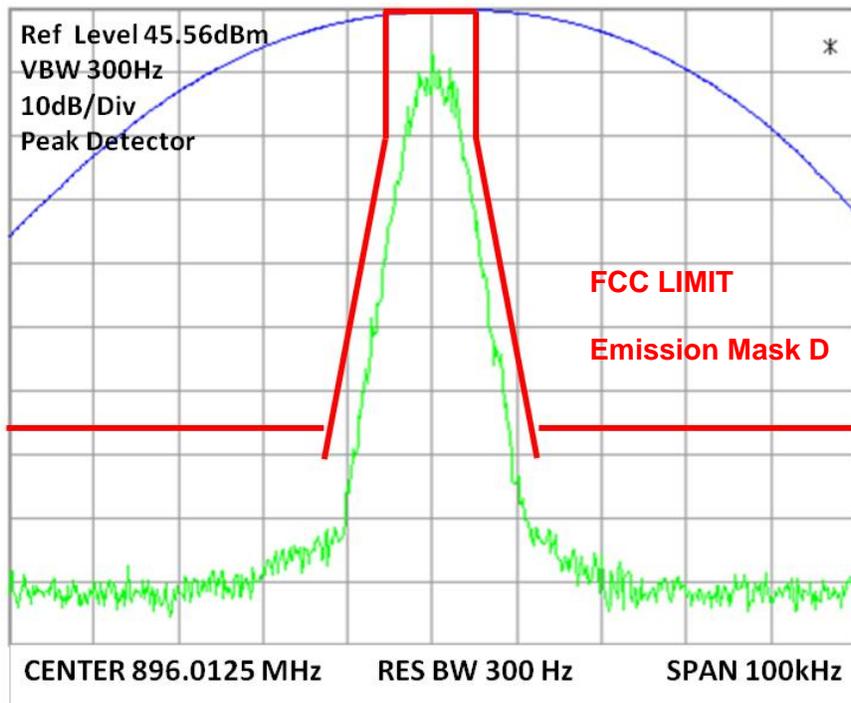


Figure 6E-4: 12.5 kHz Channel Spacing, 896.0125 MHz, Digital TDMA, Mask D 8K10F1W

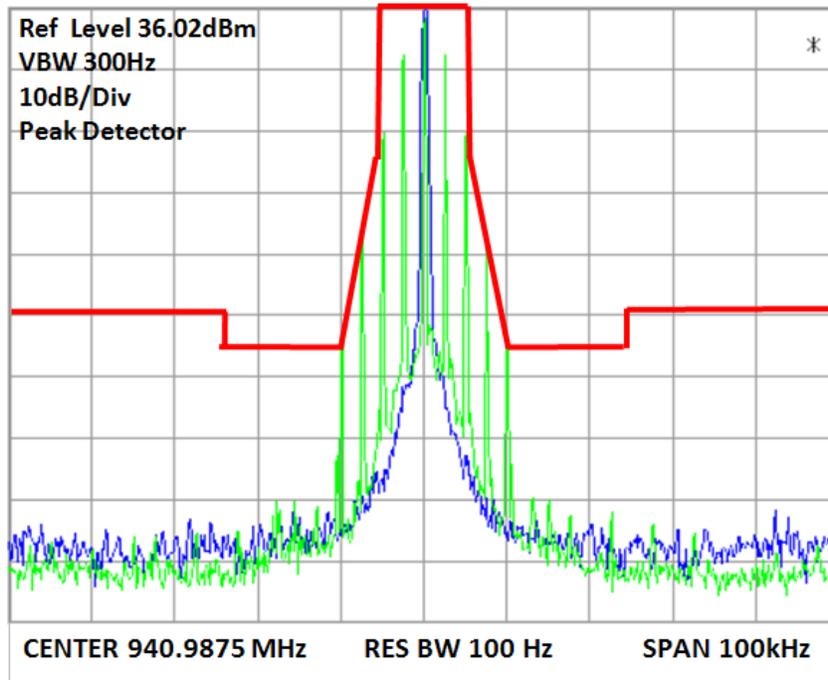


Figure 6E-5: 12.5 kHz Channel Spacing, 940.9875 MHz, Analog Voice, Mask 24.133 10K0F3E (Part 24)

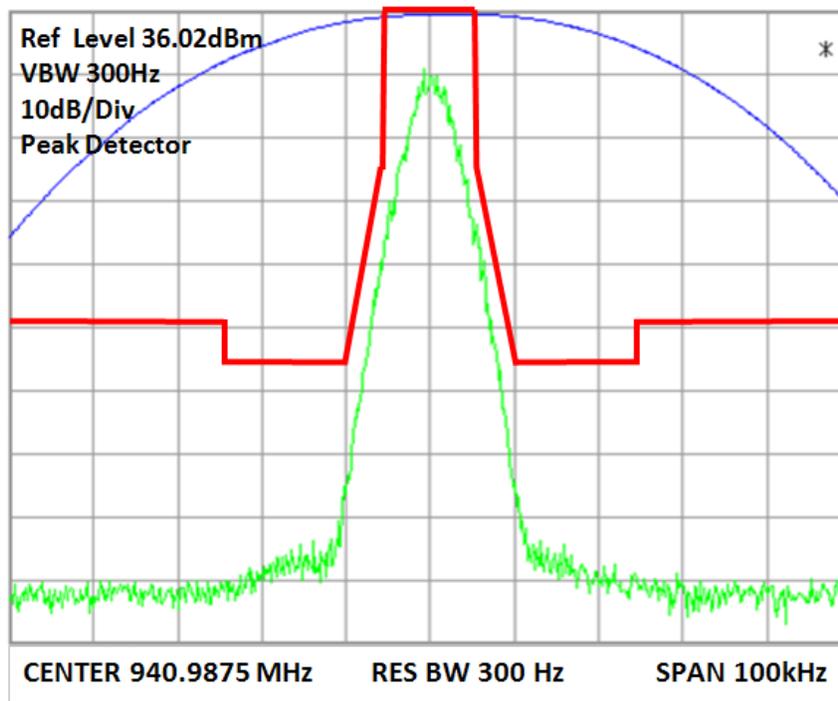


Figure 6E-6: 12.5 kHz Channel Spacing, 940.9875 MHz, Digital Data, Mask 24.133 8K10F1D (Part 24)

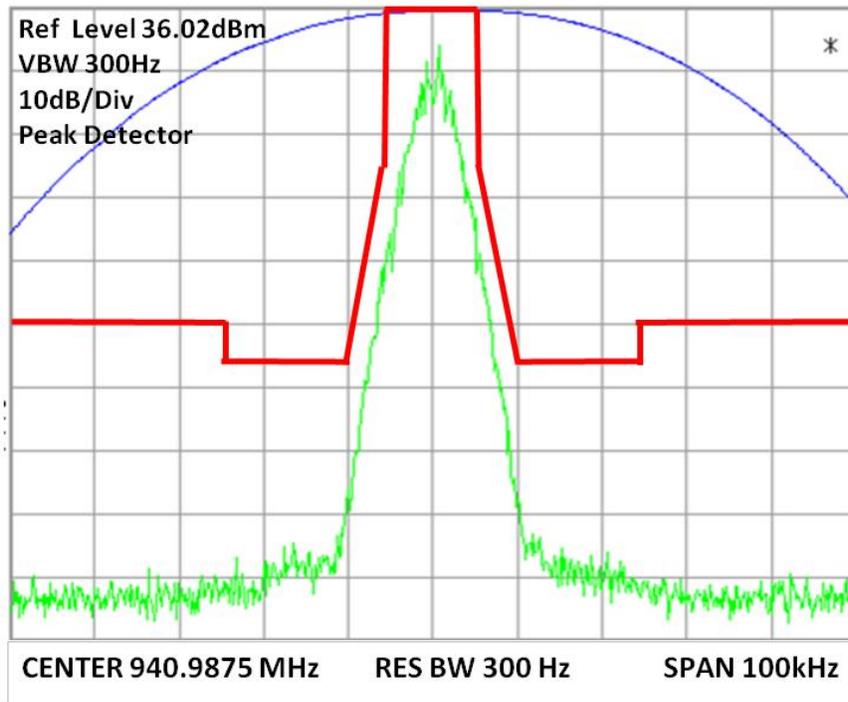


Figure 6E-7: 12.5 kHz Channel Spacing, 940.9875 MHz, Digital Voice, Mask 24.133 8K10F1E (Part 24)

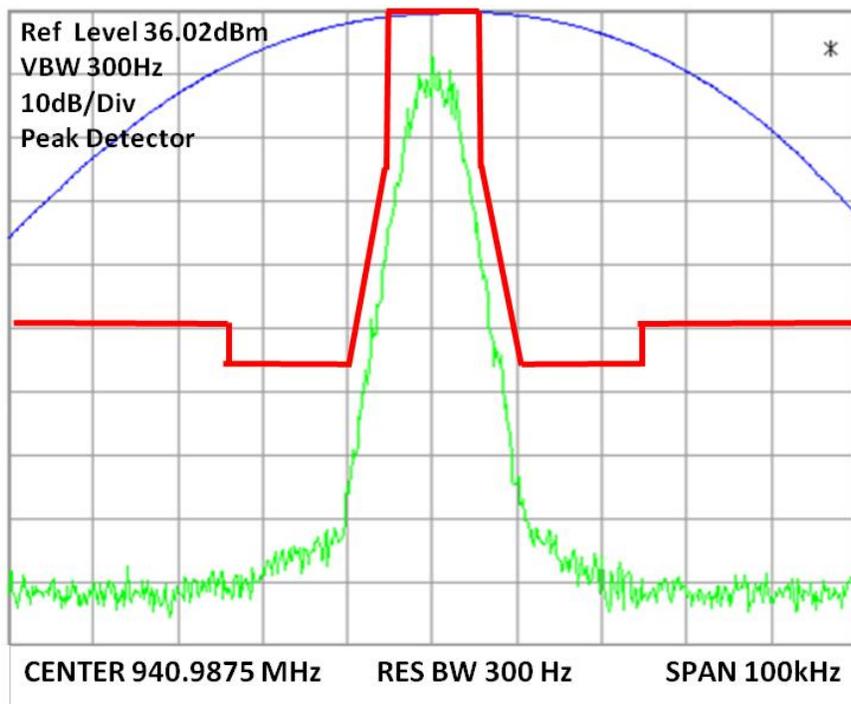


Figure 6E-8: 12.5 kHz Channel Spacing, 940.9875 MHz, Digital TDMA, Mask 24.133 8K10F1W (Part 24)

EXHIBIT 6F
Conducted Spurious Emissions

Note: Red lines on graphs correspond to the FCC limit of -20 dBm for 12.5 kHz channel spacing and -13 dBm for 25 kHz channel spacing.

ANALOG MODE

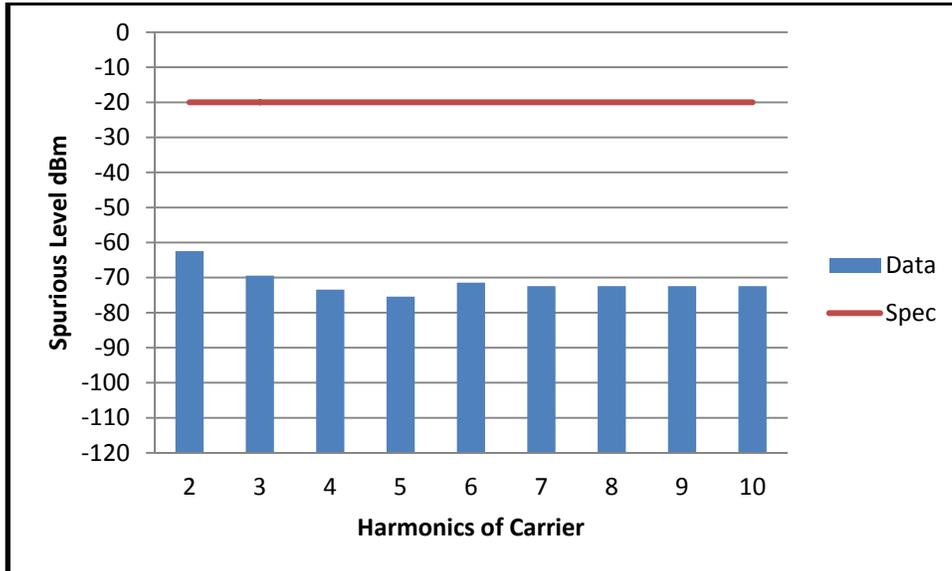


Figure 6F-1 : 36 Watt Harmonic of Carrier 896.0125 MHz, 12.5 kHz Channel Spacing

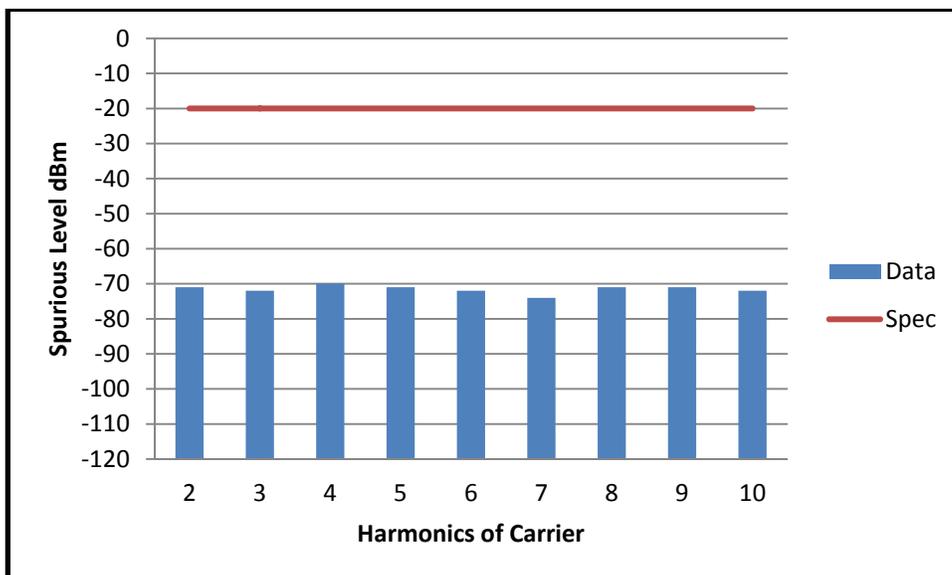


Figure 6F-2 : 1 Watt Harmonic of Carrier 896.0125 MHz, 12.5 kHz Channel Spacing

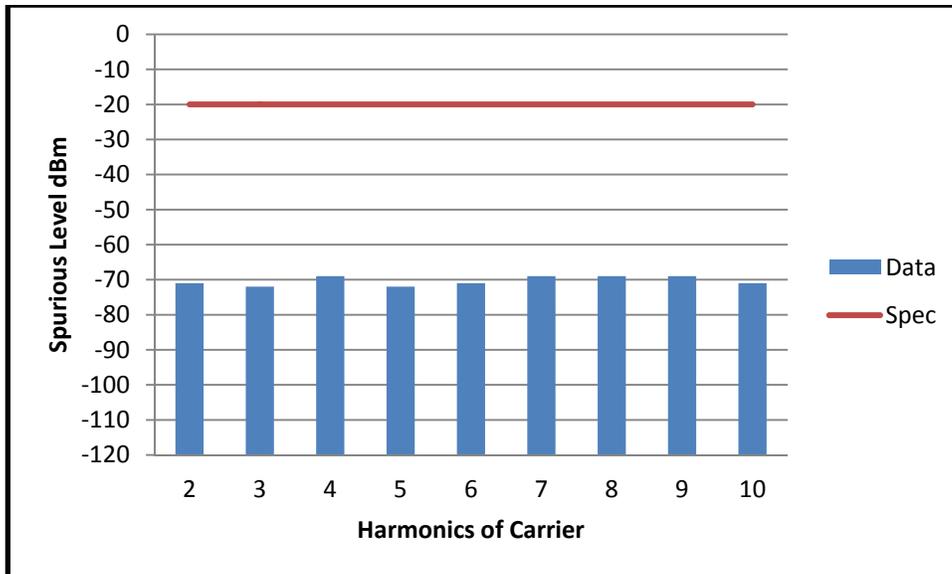


Figure 6F-3 : 4 Watt Harmonic of Carrier 901.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

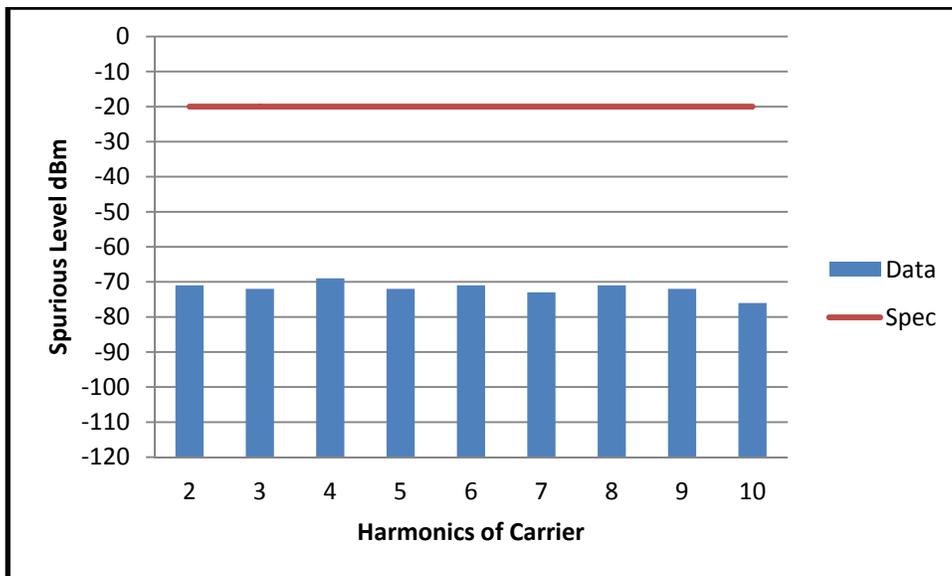


Figure 6F-4 : 1 Watt Harmonic of Carrier 901.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

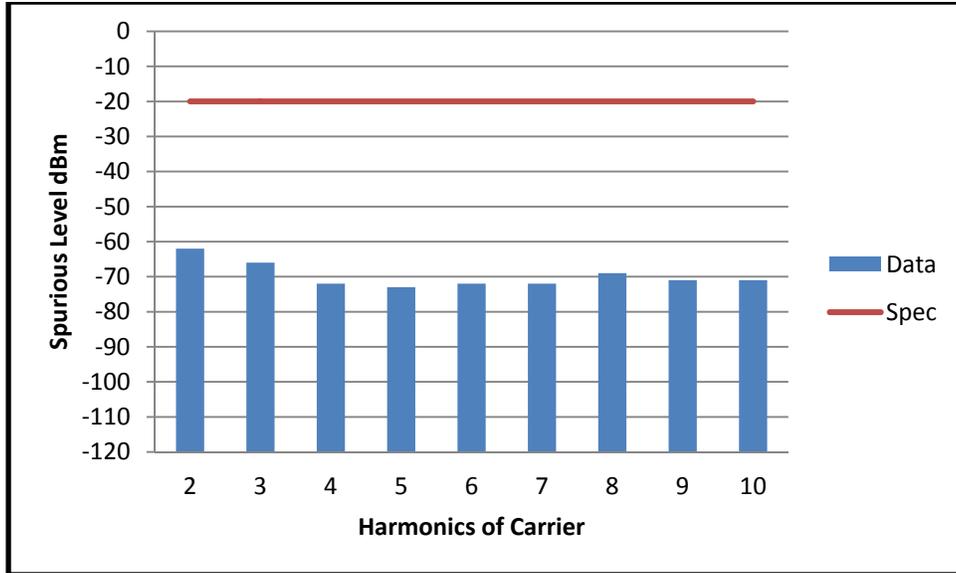


Figure 6F-5 : 36 Watt Harmonic of Carrier 939.9875 MHz, 12.5 kHz Channel Spacing

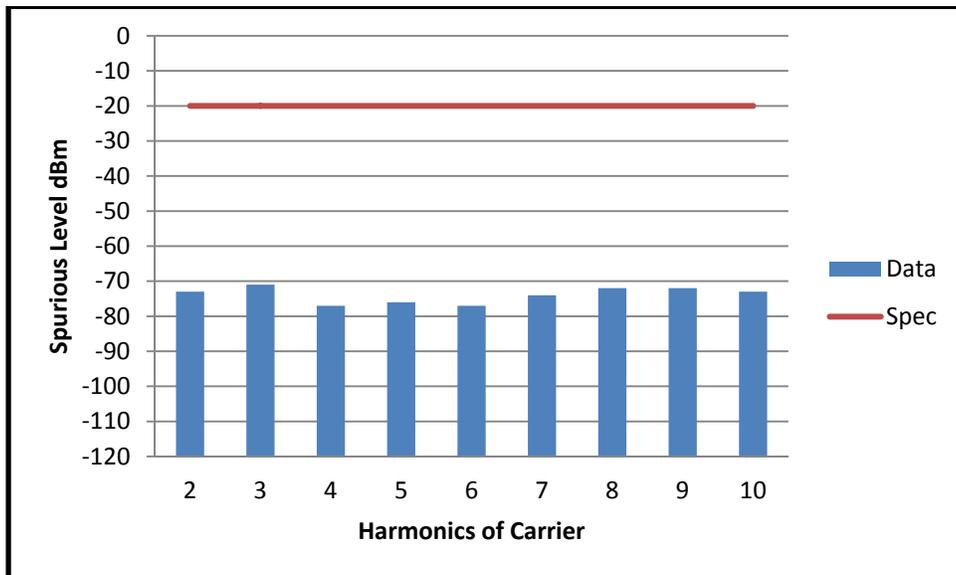


Figure 6F-6 : 1 Watt Harmonic of Carrier 939.9875 MHz, 12.5 kHz Channel Spacing

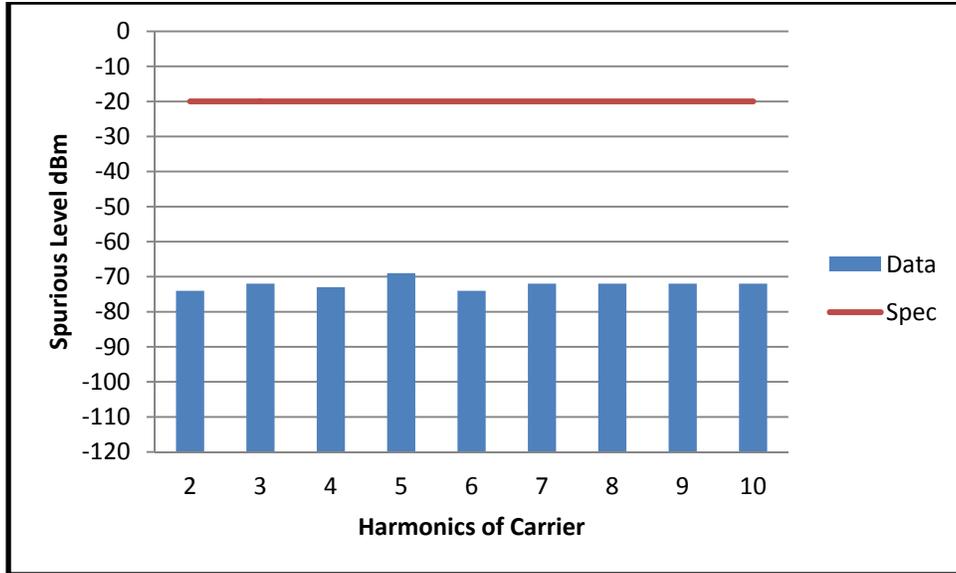


Figure 6F-7 : 4 Watt Harmonic of Carrier 940.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

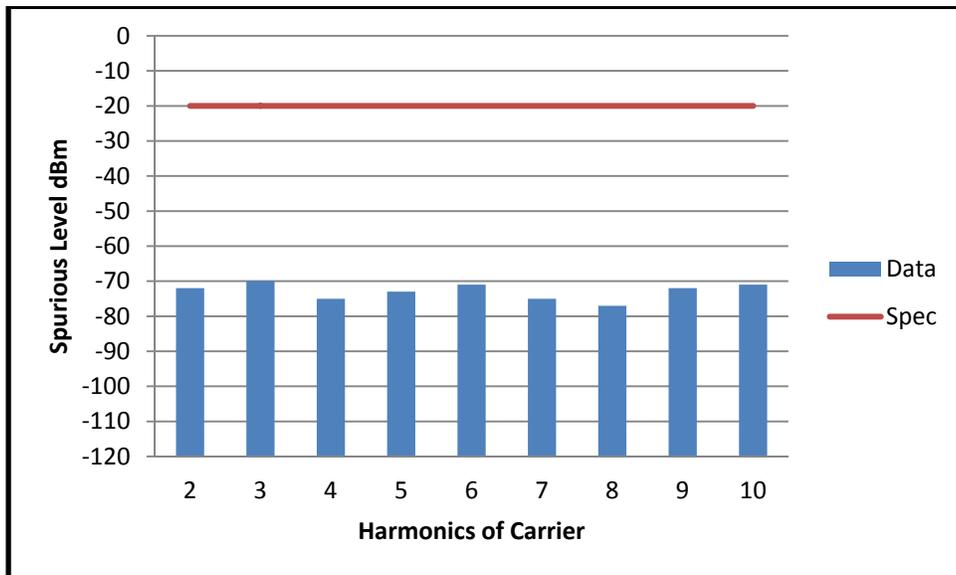


Figure 6F-8 : 1 Watt Harmonic of Carrier 940.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

APCO DIGITAL MODE

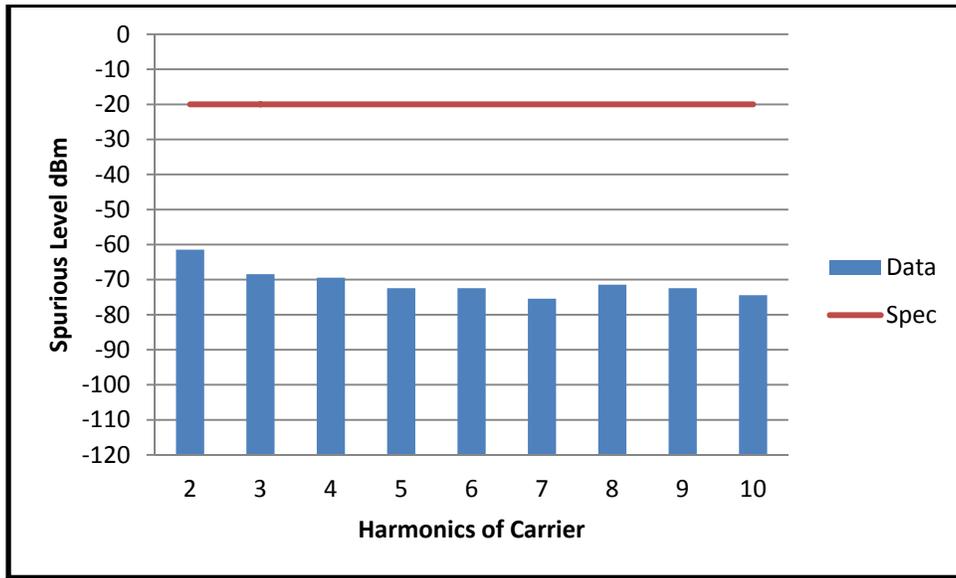


Figure 6F-9 : 36 Watt Harmonic of Carrier 896.0125 MHz, 12.5 kHz Channel Spacing

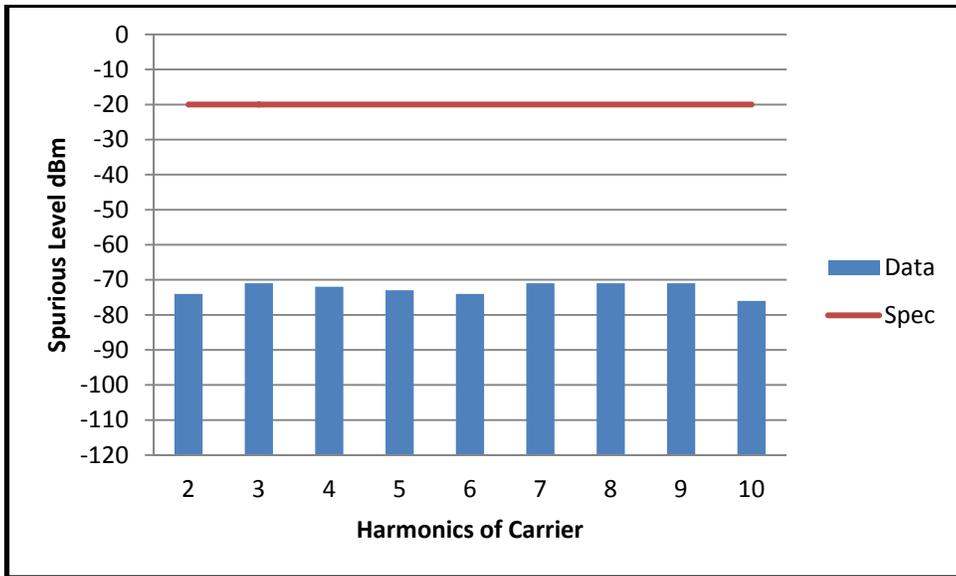


Figure 6F-10 : 1 Watt Harmonic of Carrier 896.0125 MHz, 12.5 kHz Channel Spacing

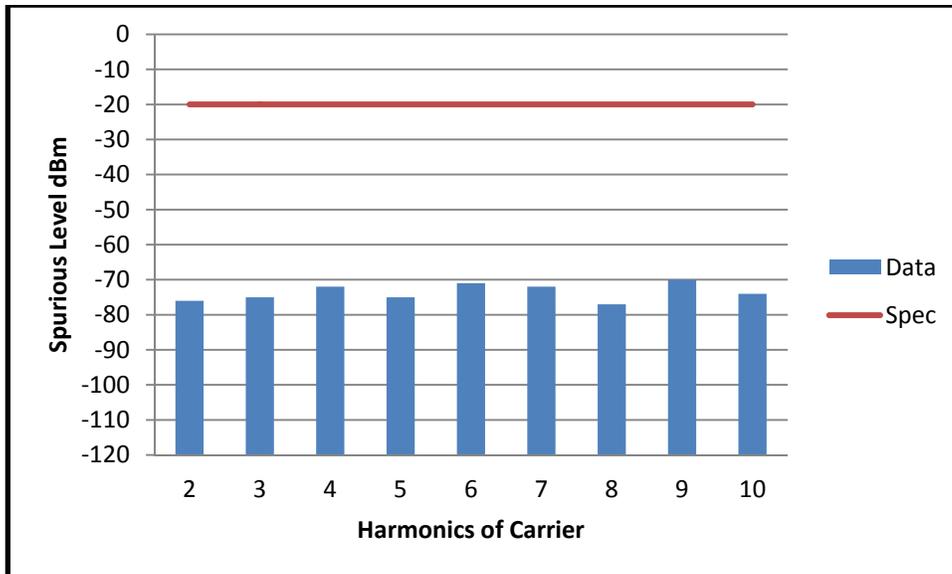


Figure 6F-11 : 4 Watt Harmonic of Carrier 901.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

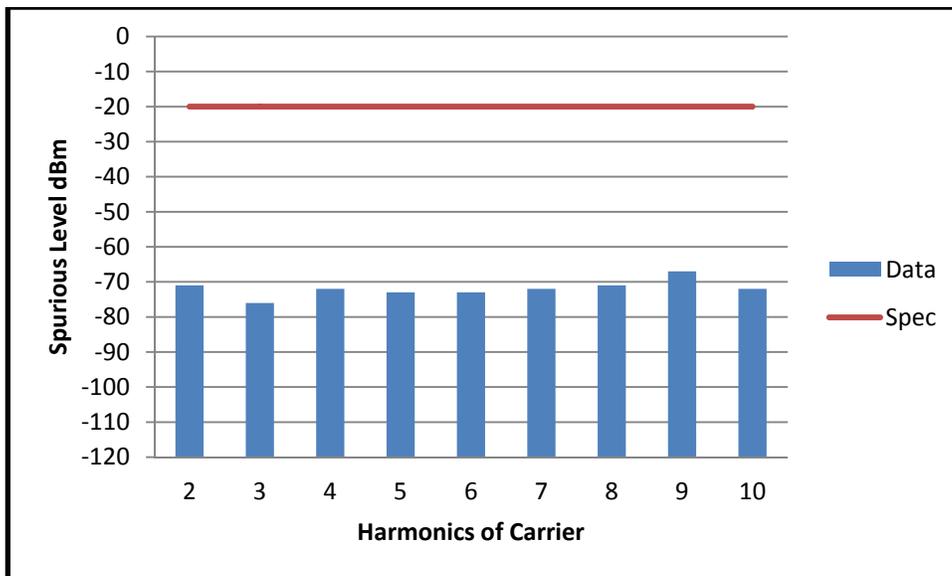


Figure 6F-12 : 1 Watt Harmonic of Carrier 901.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

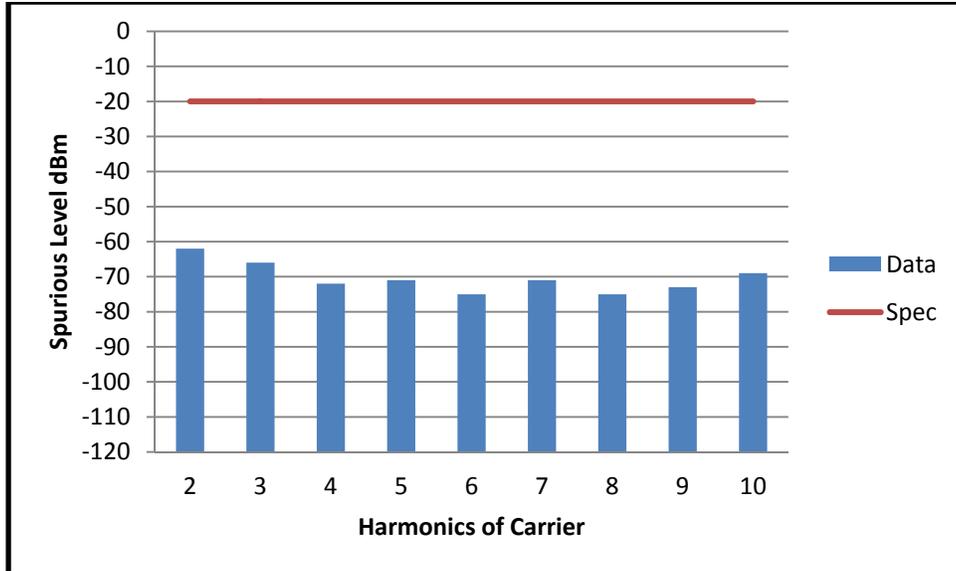


Figure 6F-13 : 36 Watt Harmonic of Carrier 939.9875 MHz, 12.5 kHz Channel Spacing

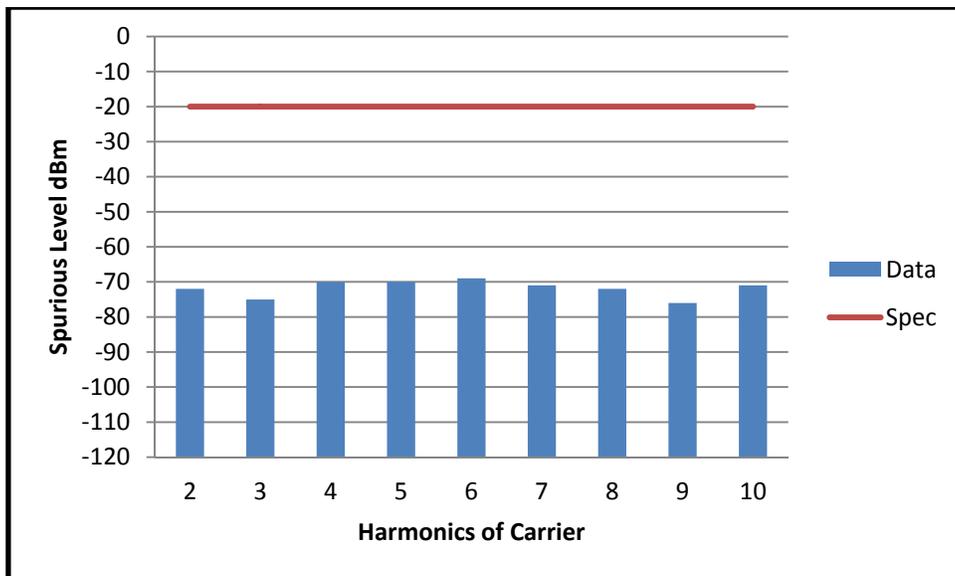


Figure 6F-14 : 1 Watt Harmonic of Carrier 939.9875 MHz, 12.5 kHz Channel Spacing

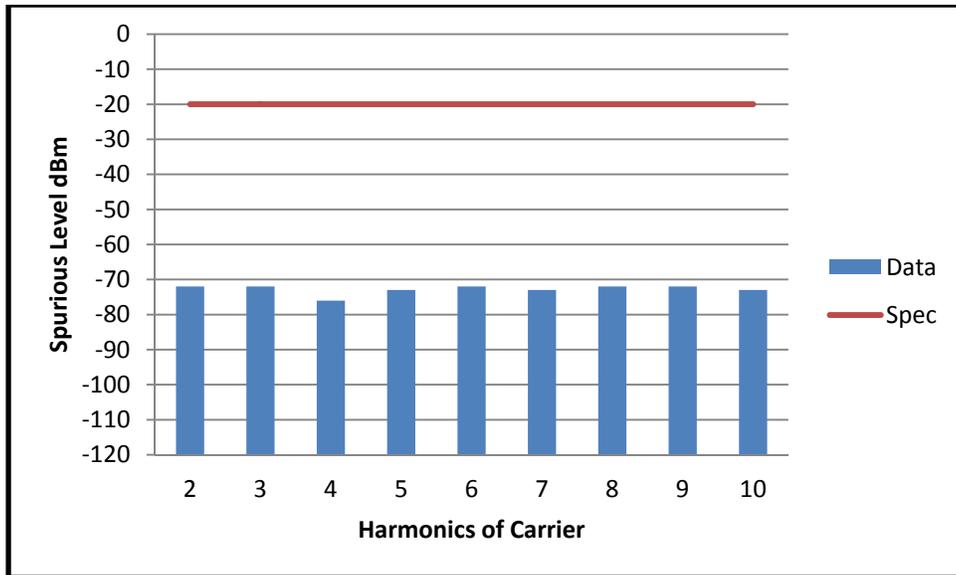


Figure 6F-15 : 4 Watt Harmonic of Carrier 940.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

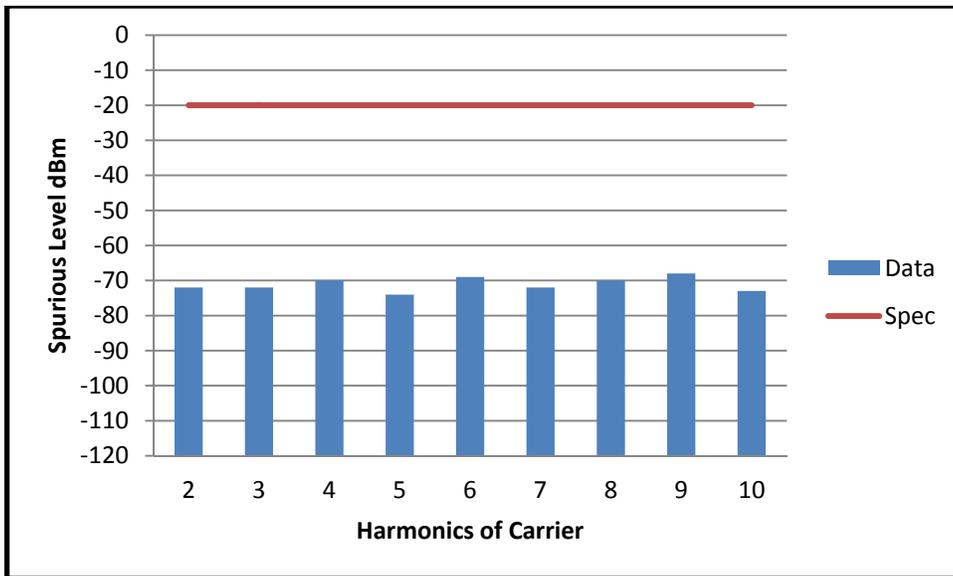


Figure 6F-16 : 1 Watt Harmonic of Carrier 940.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

PHASE II (TDMA) MODE

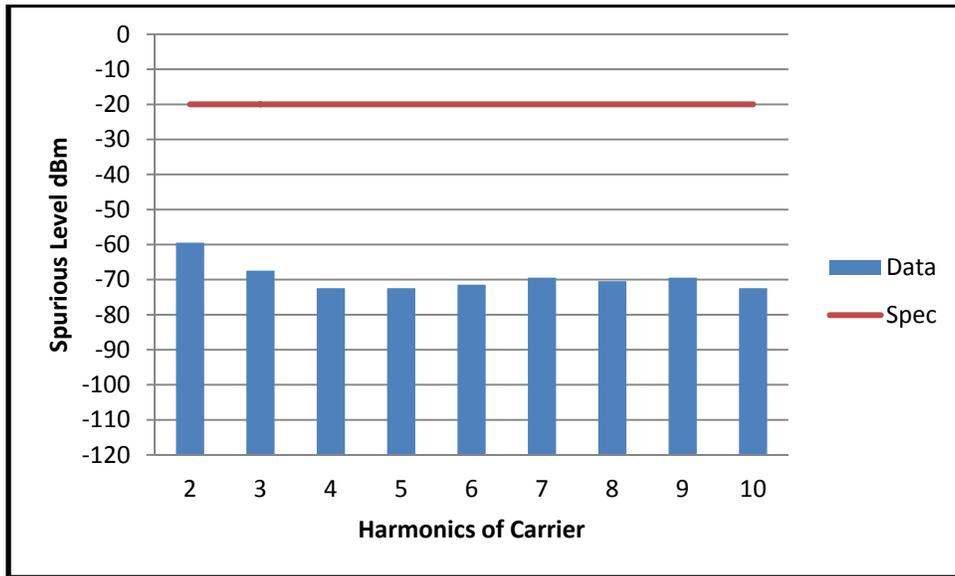


Figure 6F-17 : 36 Watt Harmonic of Carrier 896.0125 MHz, 12.5 kHz Channel Spacing

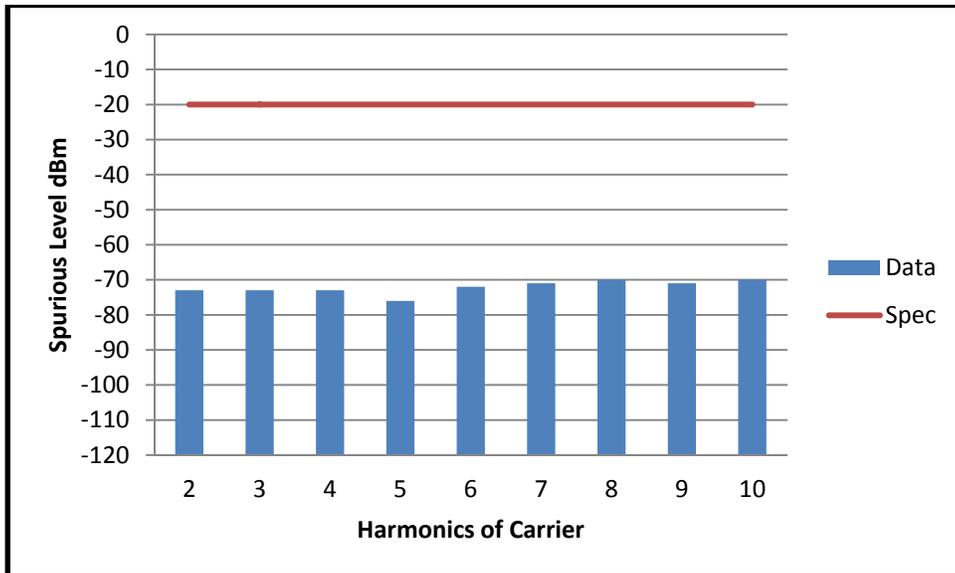


Figure 6F-18 : 1 Watt Harmonic of Carrier 896.0125 MHz, 12.5 kHz Channel Spacing

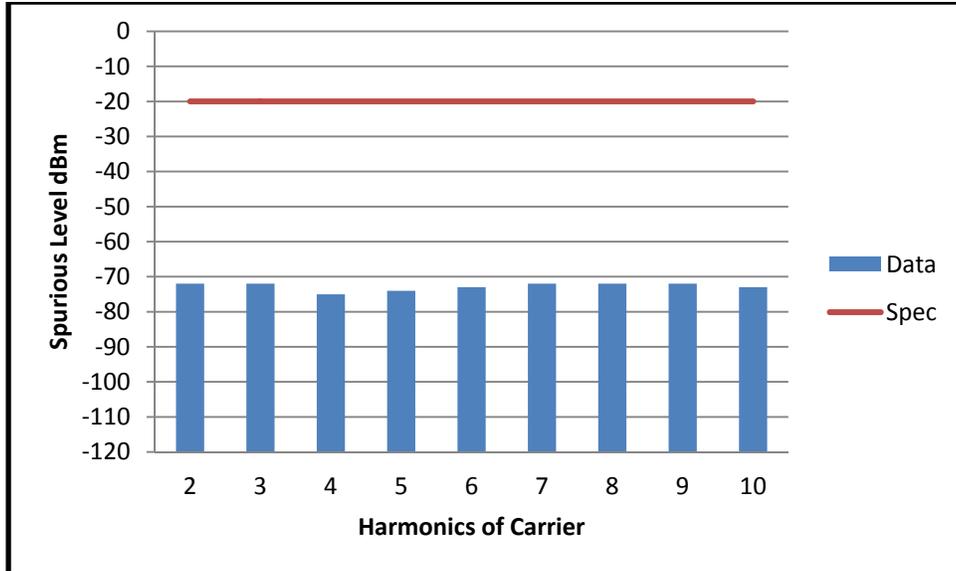


Figure 6F-19 : 4 Watt Harmonic of Carrier 901.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

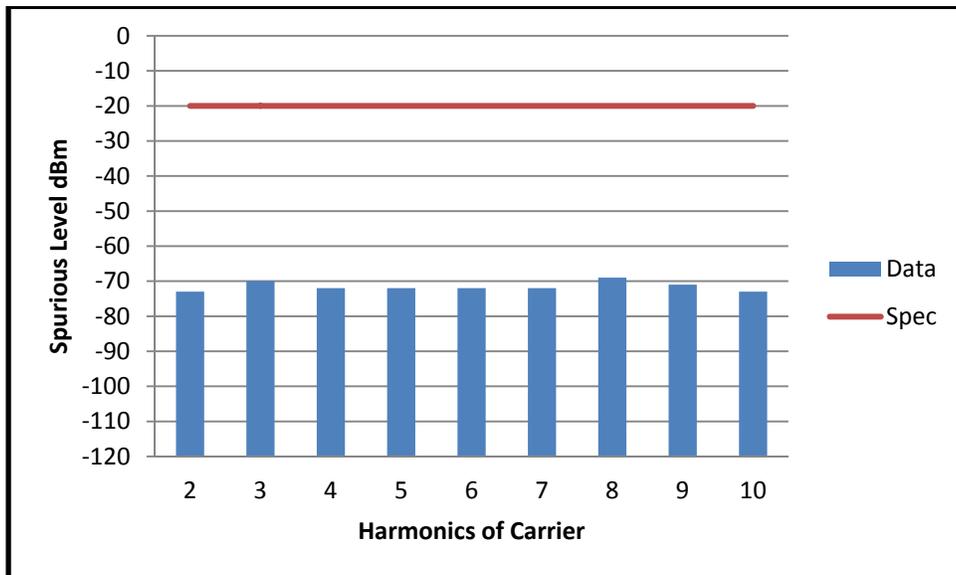


Figure 6F-20 : 1 Watt Harmonic of Carrier 901.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

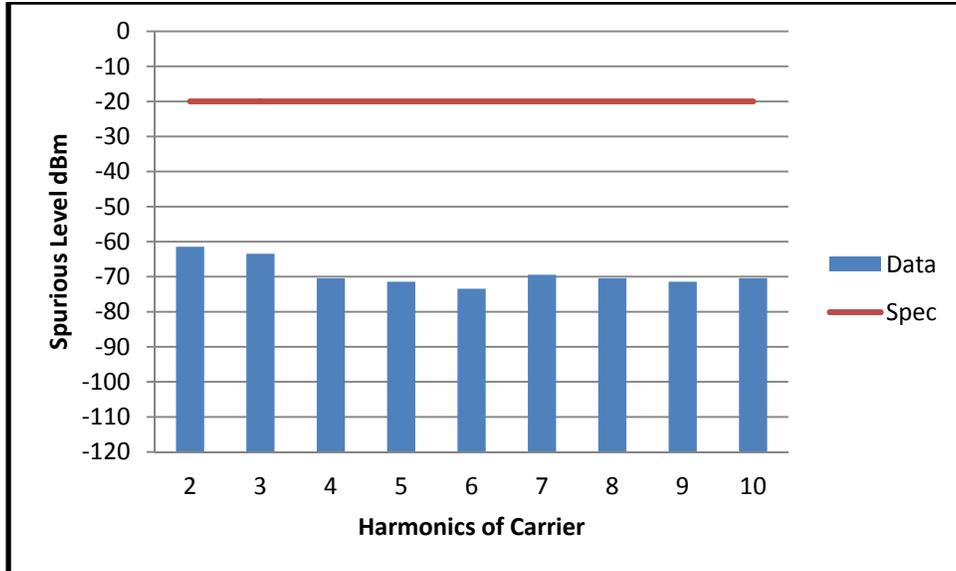


Figure 6F-21 : 36 Watt Harmonic of Carrier 939.9875 MHz, 12.5 kHz Channel Spacing

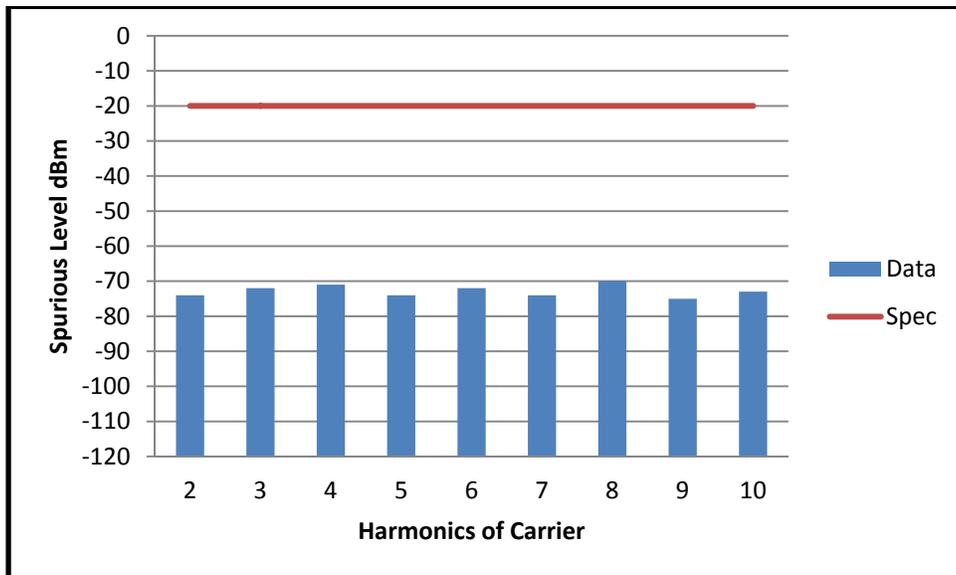


Figure 6F-22 : 1 Watt Harmonic of Carrier 939.9875 MHz, 12.5 kHz Channel Spacing

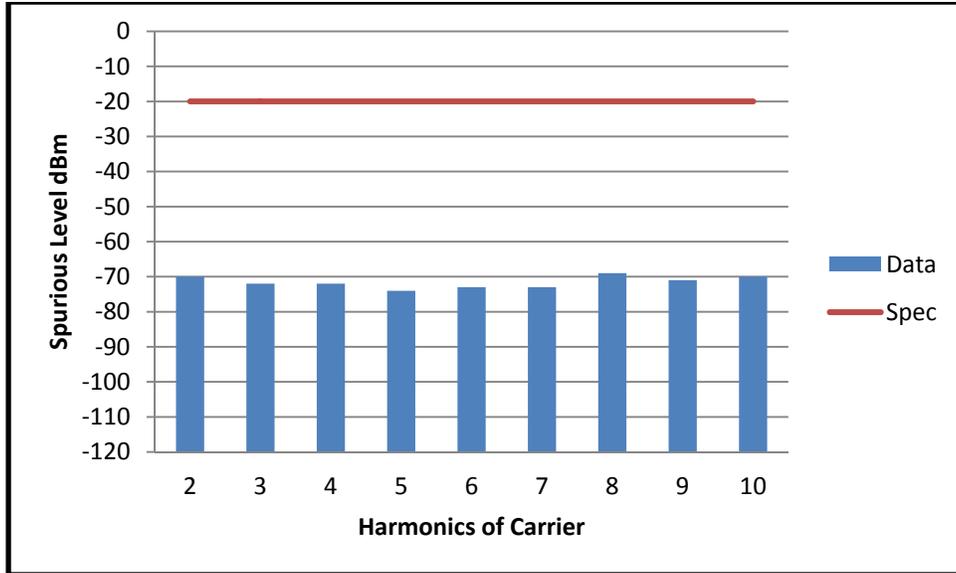


Figure 6F-23 : 4 Watt Harmonic of Carrier 940.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

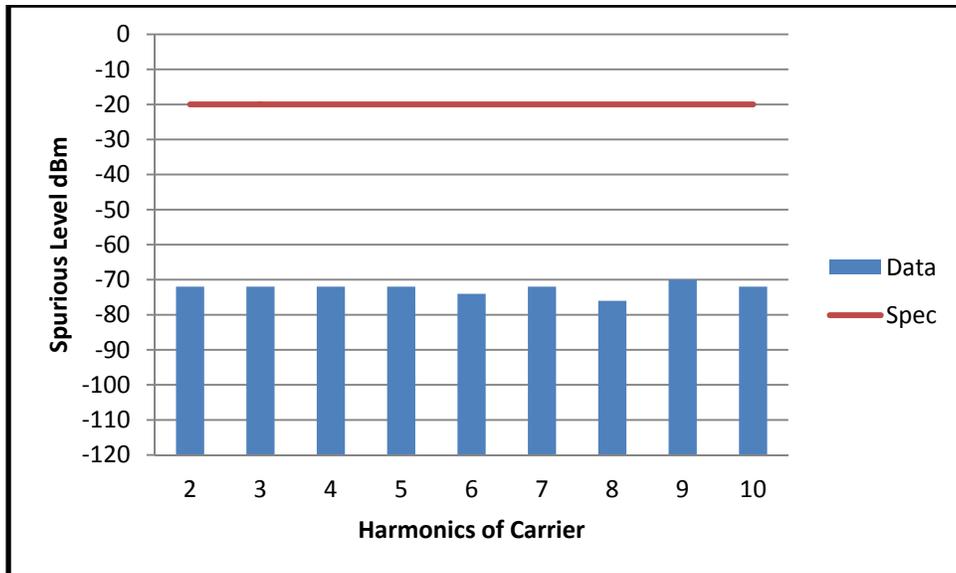


Figure 6F-24 : 1 Watt Harmonic of Carrier 940.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

EXHIBIT 6G

Radiated Spurious Emissions

ANALOG MODE

896.0125 MHz		Channel Spacing 12.5kHz S/N 471TPP0514	
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	*	*
2688.0375	-20	*	*
3584.0500	-20	*	*
4480.0625	-20	*	*
5376.0750	-20	*	*
6272.0875	-20	*	*
7168.1000	-20	*	*
8064.1125	-20	*	*
8960.1250	-20	*	*

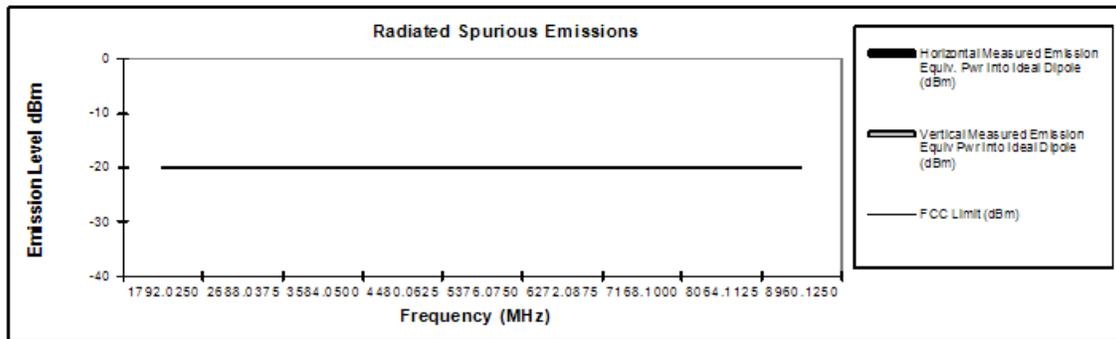


Figure 6G-1: 36W, 896.0125 MHz, 12.5 kHz Channel Spacing

939.9875 MHz		Channel Spacing 12.5kHz S/N 471TPP0514	
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	*	*

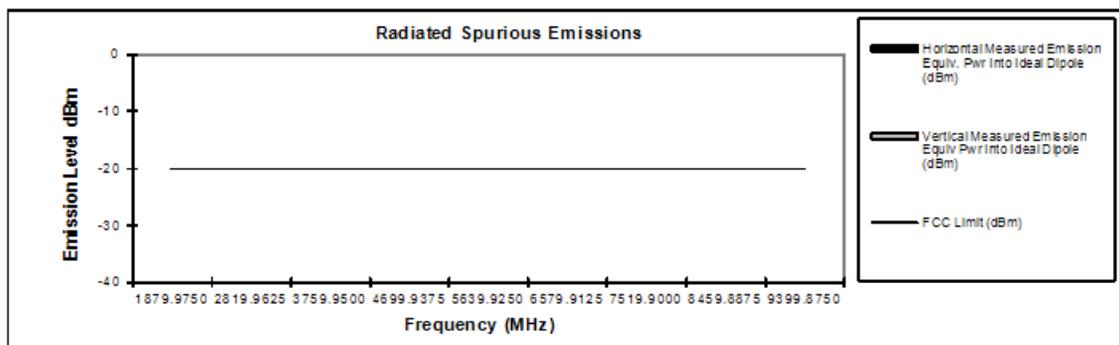


Figure 6G-2: 36W, 939.9875 MHz, 12.5 kHz Channel Spacing

901.9875 MHz **Channel Spacing 12.5kHz | S/N 471TPP0514**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
1803.9750	-20	*	*
2705.9625	-20	*	*
3607.9500	-20	*	*
4509.9375	-20	*	*
5411.9250	-20	*	*
6313.9125	-20	*	*
7215.9000	-20	*	*
8117.8875	-20	*	*
9019.8750	-20	*	*

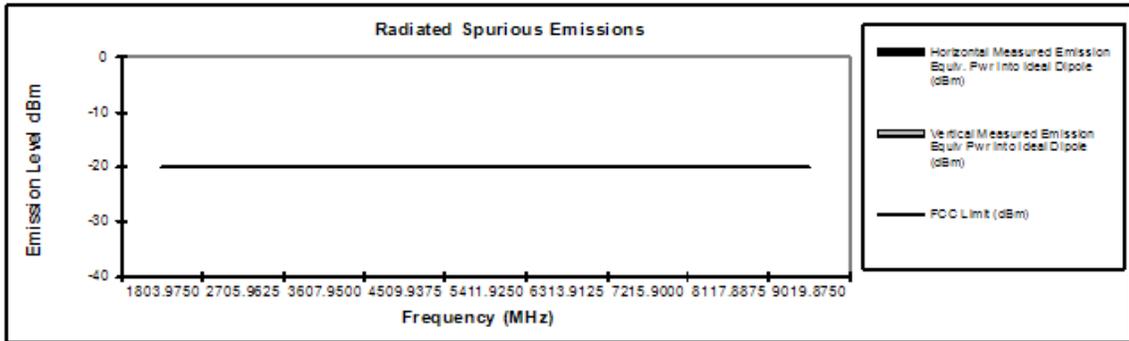


Figure 6G-3: 4W, 901.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

940.9875 MHz **Channel Spacing 12.5kHz | S/N 471TPP0514**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
1881.9750	-20	*	*
2822.9625	-20	*	*
3763.9500	-20	*	*
4704.9375	-20	*	*
5645.9250	-20	*	*
6586.9125	-20	*	*
7527.9000	-20	*	*
8468.8875	-20	*	*
9409.8750	-20	*	*

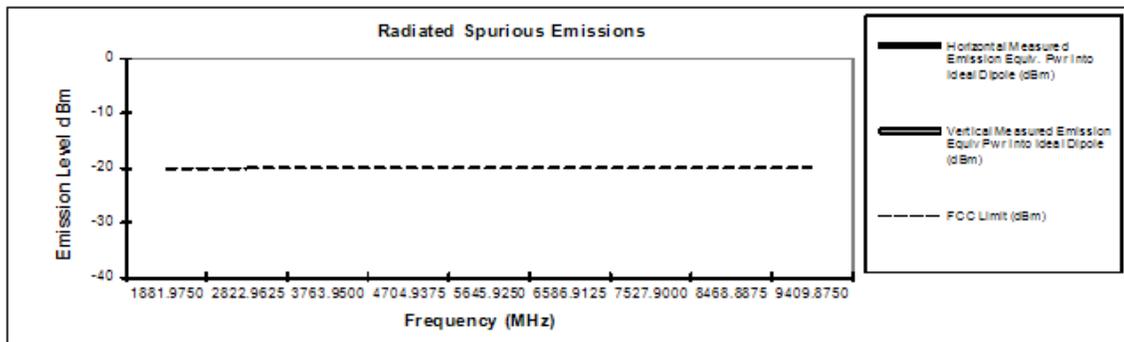


Figure 6G-4: 4W, 940.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

896.0125 MHz **Channel Spacing 12.5kHz | S/N 471TPP0514**

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	*	*
2688.0375	-20	*	*
3584.0500	-20	*	*
4480.0625	-20	*	*
5376.0750	-20	*	*
6272.0875	-20	*	*
7168.1000	-20	*	*
8064.1125	-20	*	*
8960.1250	-20	*	*

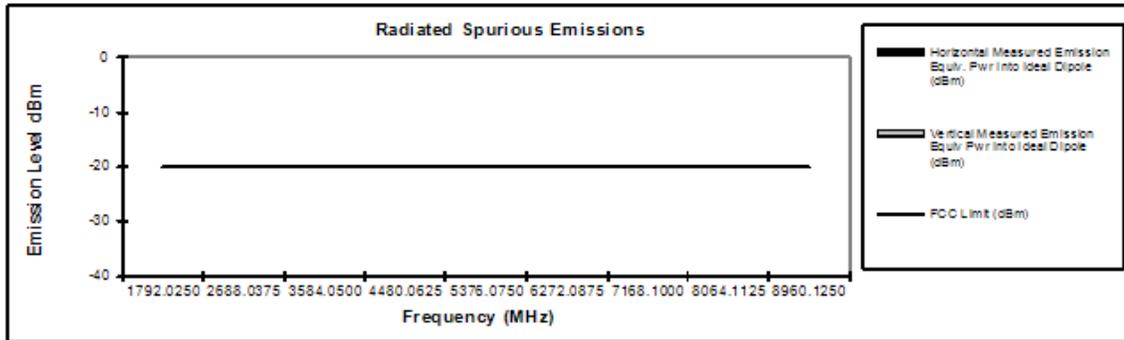


Figure 6G-5: 1W, 896.0125 MHz, 12.5 kHz Channel Spacing

939.9875 MHz **Channel Spacing 12.5kHz | S/N 471TPP0514**

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	*	*

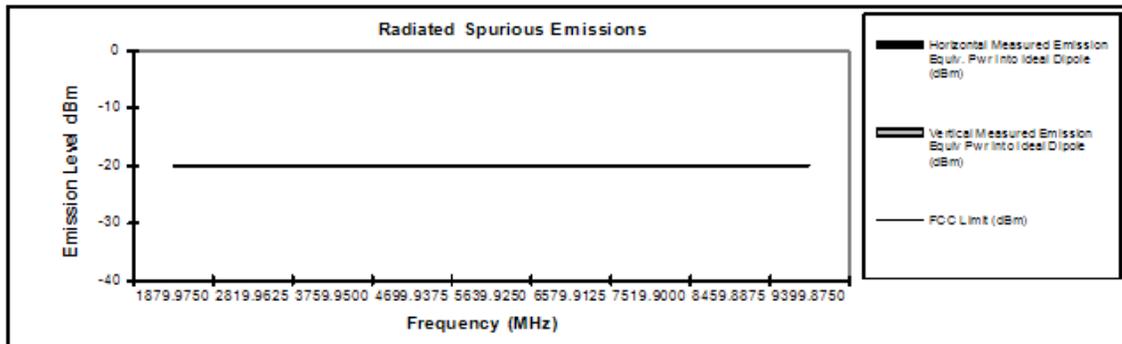


Figure 6G-6: 1W, 939.9875 MHz, 12.5 kHz Channel Spacing

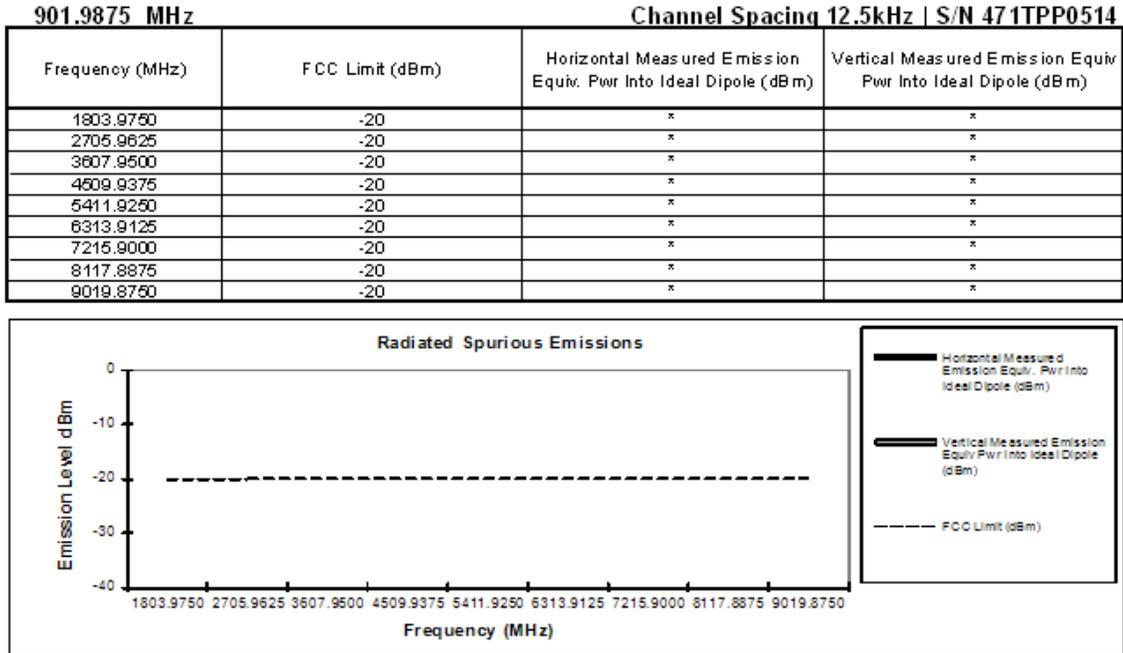


Figure 6G-7: 1W, 901.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

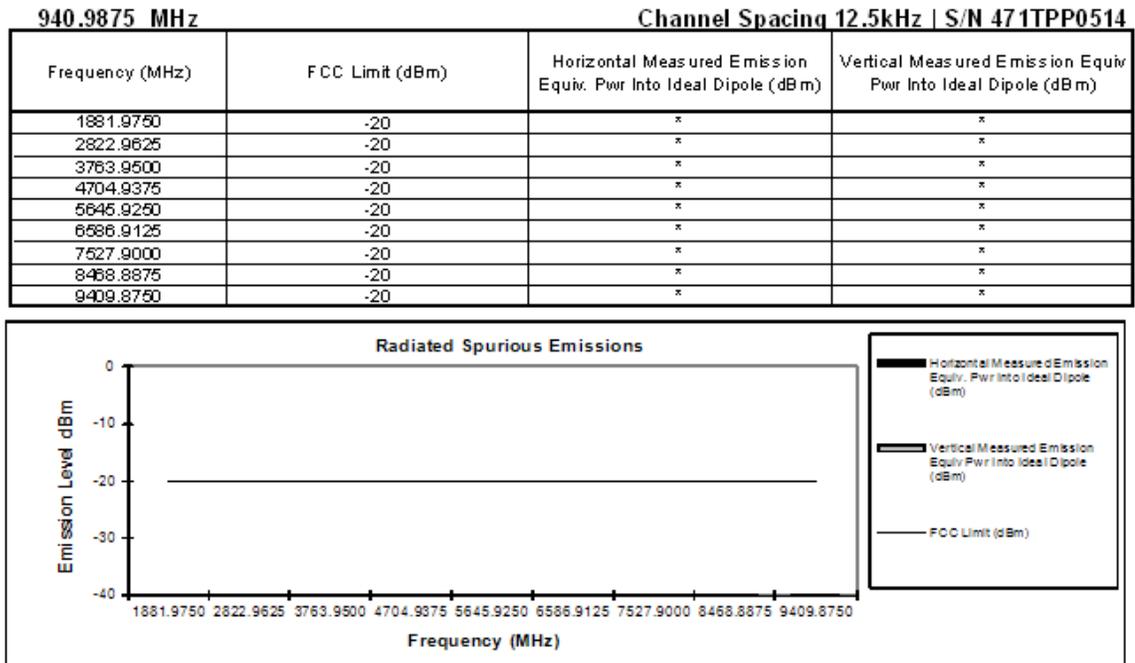


Figure 6G-8: 1W, 940.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

APCO DIGITAL MODE

896.0125 MHz

Channel Spacing 12.5kHz | S/N 471TPP0514

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	*	*
2688.0375	-20	*	*
3584.0500	-20	*	*
4480.0625	-20	*	*
5376.0750	-20	*	*
6272.0875	-20	*	*
7168.1000	-20	*	*
8064.1125	-20	*	*
8960.1250	-20	*	*

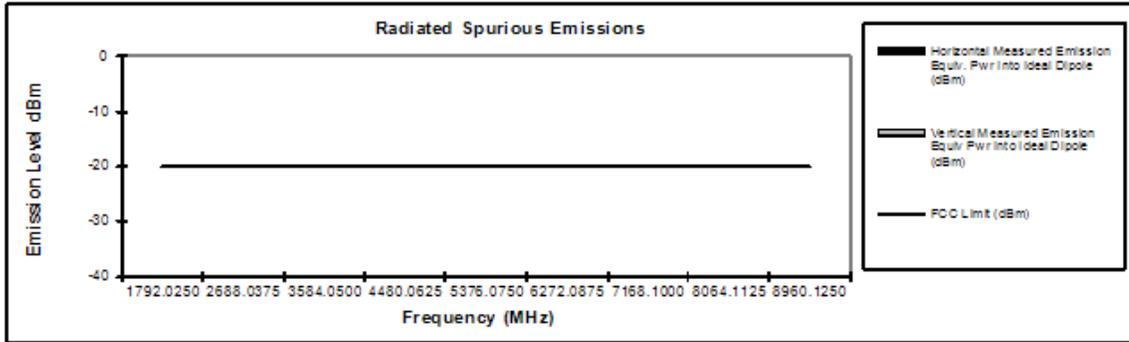


Figure 6G-9: 36W, 896.0125 MHz, 12.5 kHz Channel Spacing

939.9875 MHz

Channel Spacing 12.5kHz | S/N 471TPP0514

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	*	*

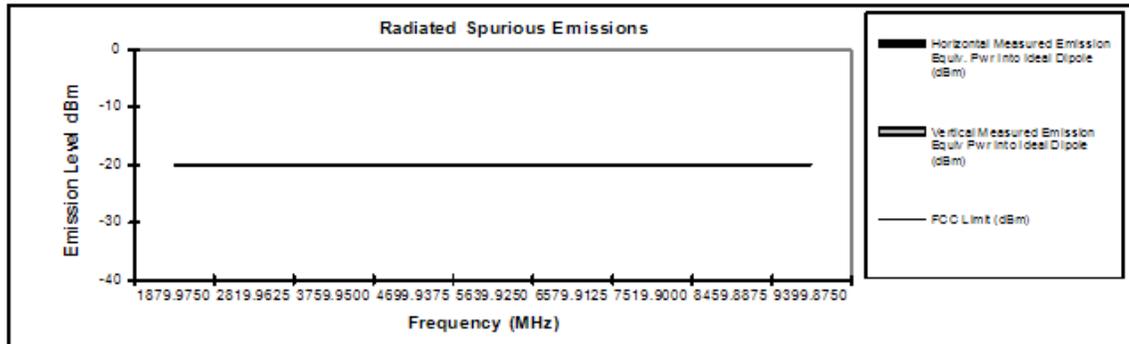


Figure 6G-10: 36W, 939.9875 MHz, 12.5 kHz Channel Spacing

901.9875 MHz Channel Spacing 12.5kHz | S/N 471TPP0514

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
1803.9750	-20	*	*
2705.9625	-20	*	*
3607.9500	-20	*	*
4509.9375	-20	*	*
5411.9250	-20	*	*
6313.9125	-20	*	*
7215.9000	-20	*	*
8117.8875	-20	*	*
9019.8750	-20	*	*

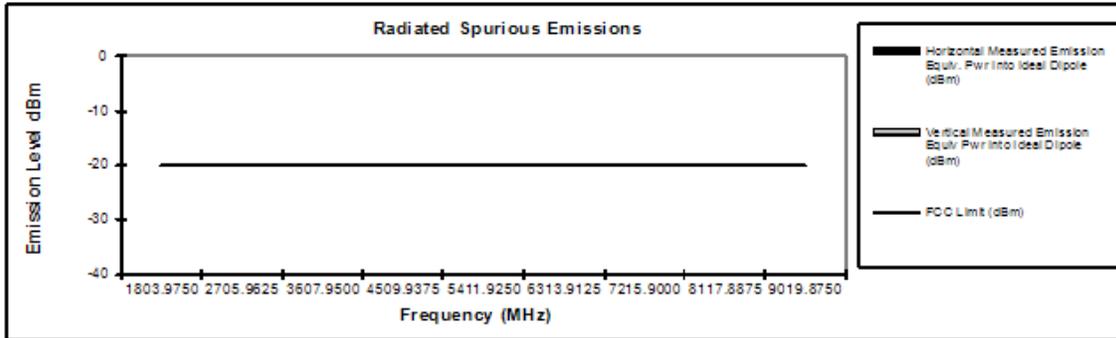


Figure 6G-11: 4W, 901.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

940.9875 MHz Channel Spacing 12.5kHz | S/N 471TPP0514

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
1881.9750	-20	*	*
2822.9625	-20	*	*
3763.9500	-20	*	*
4704.9375	-20	*	*
5645.9250	-20	*	*
6586.9125	-20	*	*
7527.9000	-20	*	*
8468.8875	-20	*	*
9409.8750	-20	*	*

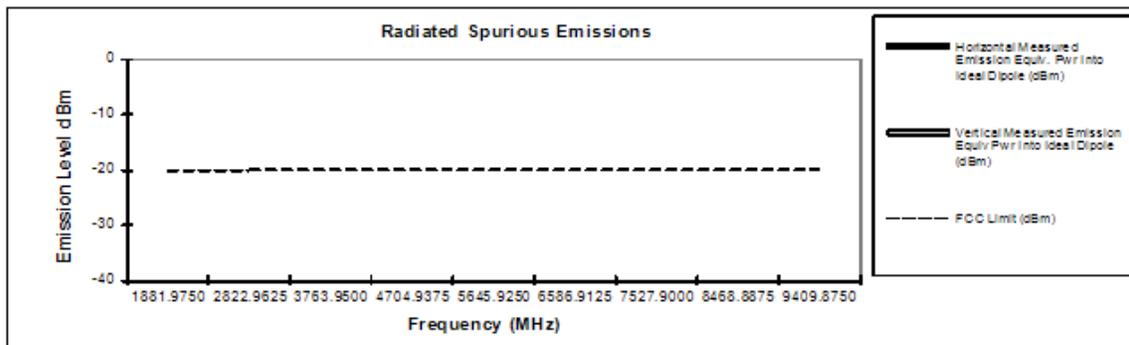


Figure 6G-12: 4W, 940.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

896.0125 MHz **Channel Spacing 12.5kHz | S/N 471TPP0514**

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	*	*
2688.0375	-20	*	*
3584.0500	-20	*	*
4480.0625	-20	*	*
5376.0750	-20	*	*
6272.0875	-20	*	*
7168.1000	-20	*	*
8064.1125	-20	*	*
8960.1250	-20	*	*

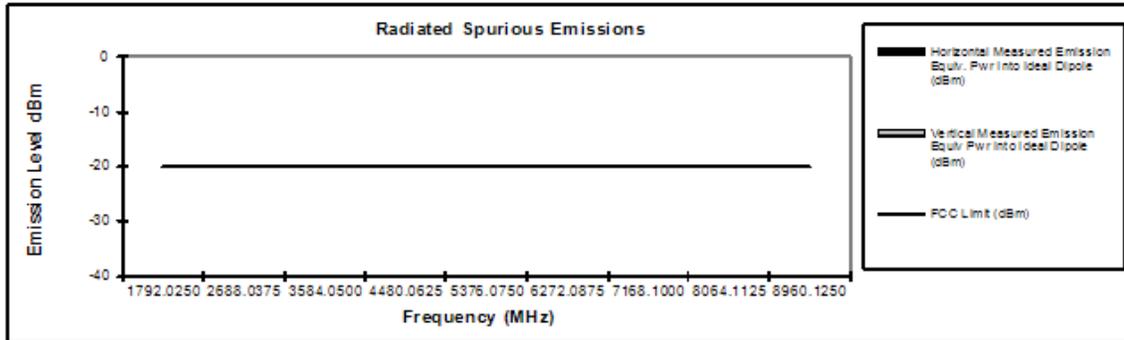


Figure 6G-13: 1W, 896.0125 MHz, 12.5 kHz Channel Spacing

939.9875 MHz **Channel Spacing 12.5kHz | S/N 471TPP0514**

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	*	*

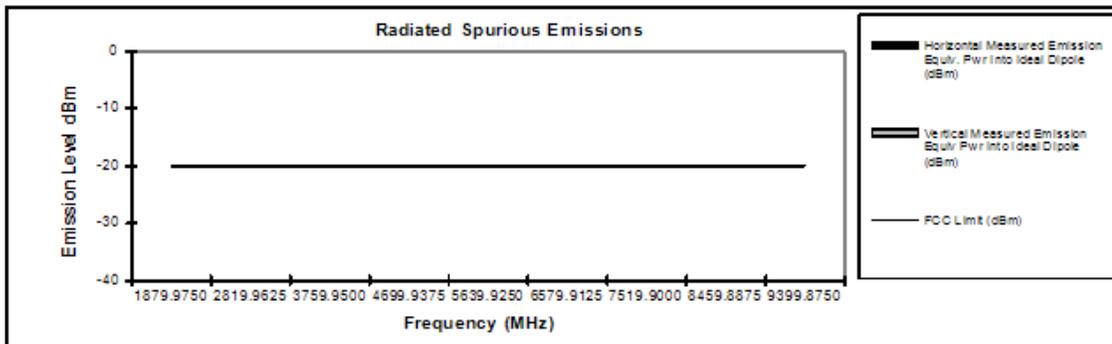


Figure 6G-14: 1W, 939.9875 MHz, 12.5 kHz Channel Spacing

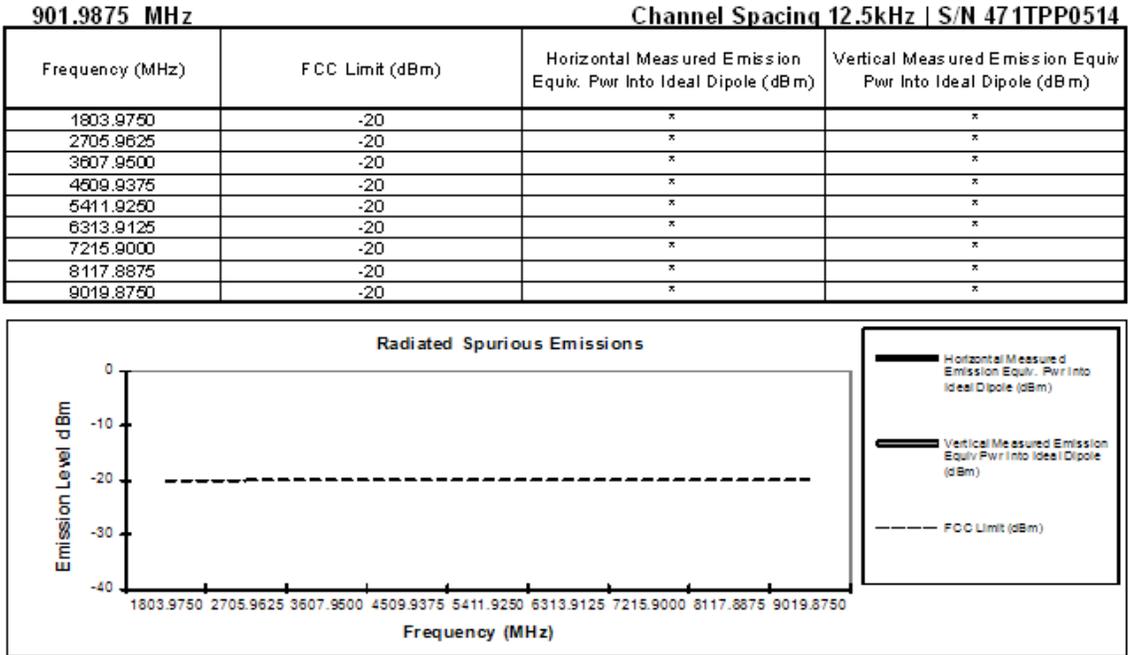


Figure 6G-15: 1W, 901.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

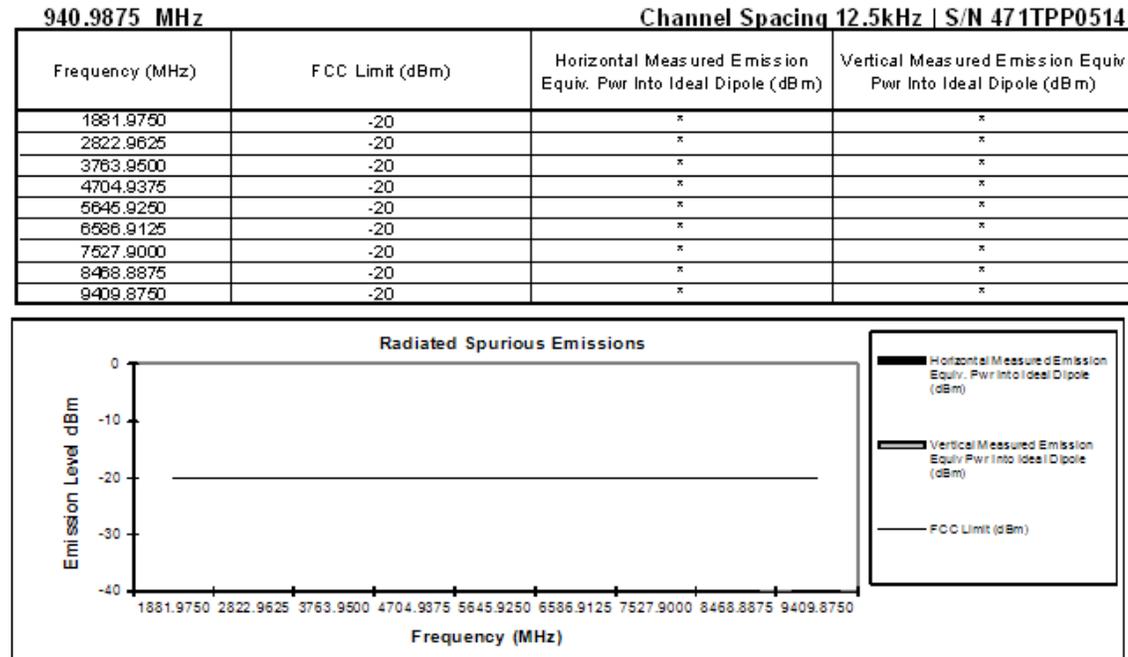


Figure 6G-16: 1W, 940.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

PHASE II (TDMA) MODE

896.0125 MHz

Channel Spacing 12.5kHz | S/N 471TPP0514

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

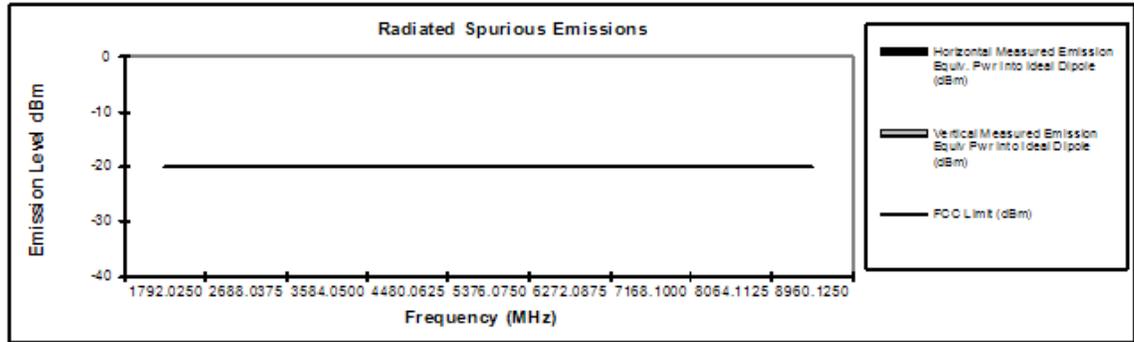


Figure 6G-17: 36W, 896.0125 MHz, 12.5 kHz Channel Spacing

939.9875 MHz

Channel Spacing 12.5kHz | S/N 471TPP0514

Frequency (MHz)	FCC Limit (dBm)	Horizontal Meas ured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Meas ured 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	*	*

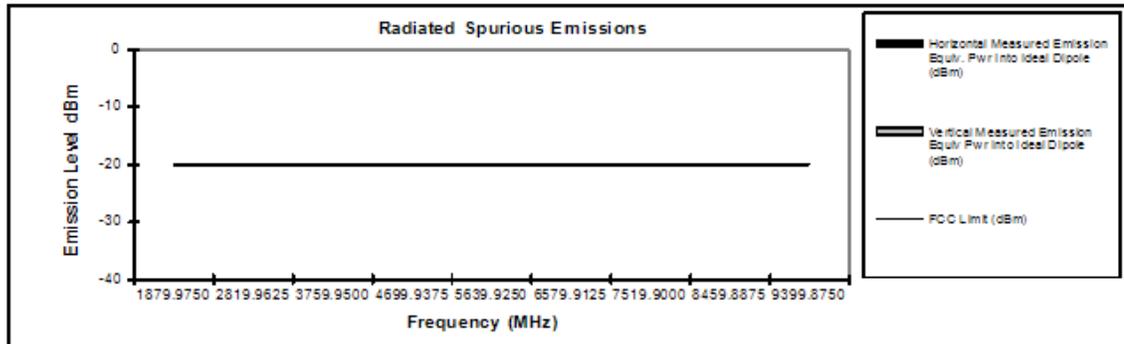


Figure 6G-18: 36W, 939.9875 MHz, 12.5 kHz Channel Spacing

901.9875 MHz

Channel Spacing 12.5kHz | S/N 471TPP0514

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
1803.9750	-20	*	*
2705.9625	-20	*	*
3607.9500	-20	*	*
4509.9375	-20	*	*
5411.9250	-20	*	*
6313.9125	-20	*	*
7215.9000	-20	*	*
8117.8875	-20	*	*
9019.8750	-20	*	*

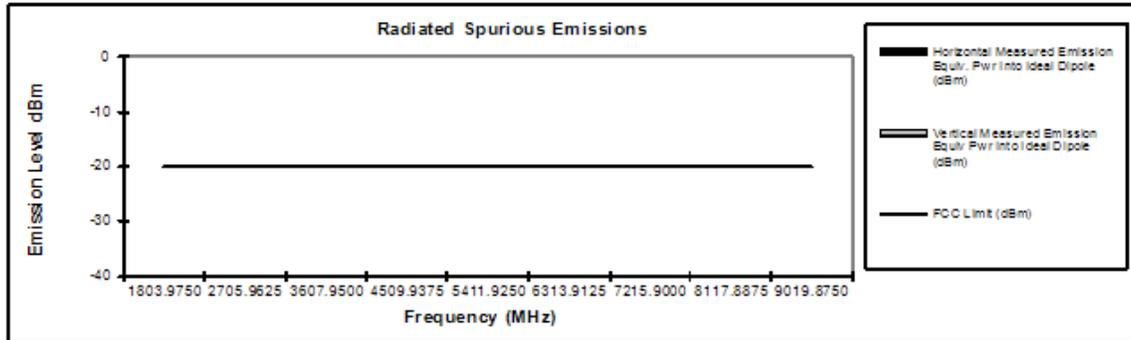


Figure 6G-19: 4W, 901.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

940.9875 MHz

Channel Spacing 12.5kHz | S/N 471TPP0514

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
1881.9750	-20	*	*
2822.9625	-20	*	*
3763.9500	-20	*	*
4704.9375	-20	*	*
5645.9250	-20	*	*
6586.9125	-20	*	*
7527.9000	-20	*	*
8468.8875	-20	*	*
9409.8750	-20	*	*

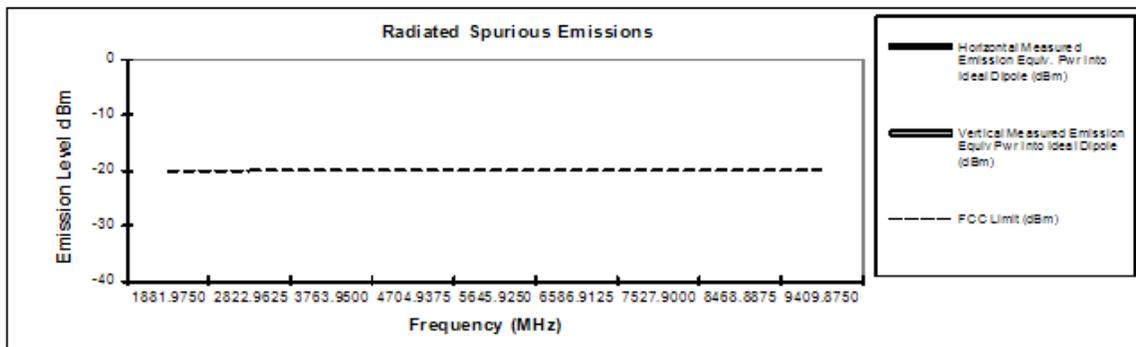


Figure 6G-20: 4W, 940.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

896.0125 MHz **Channel Spacing 12.5kHz | S/N 471TPP0514**

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	*	*
2688.0375	-20	*	*
3584.0500	-20	*	*
4480.0625	-20	*	*
5376.0750	-20	*	*
6272.0875	-20	*	*
7168.1000	-20	*	*
8064.1125	-20	*	*
8960.1250	-20	*	*

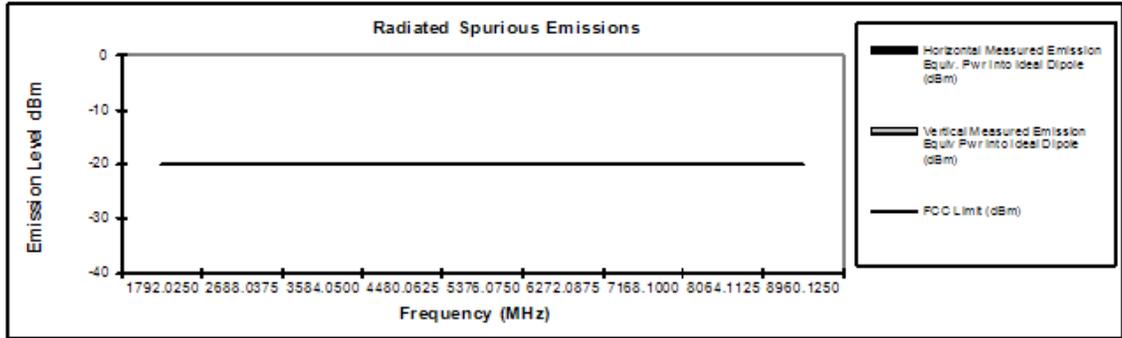


Figure 6G-21: 1W, 896.0125 MHz, 12.5 kHz Channel Spacing

939.9875 MHz **Channel Spacing 12.5kHz | S/N 471TPP0514**

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	*	*

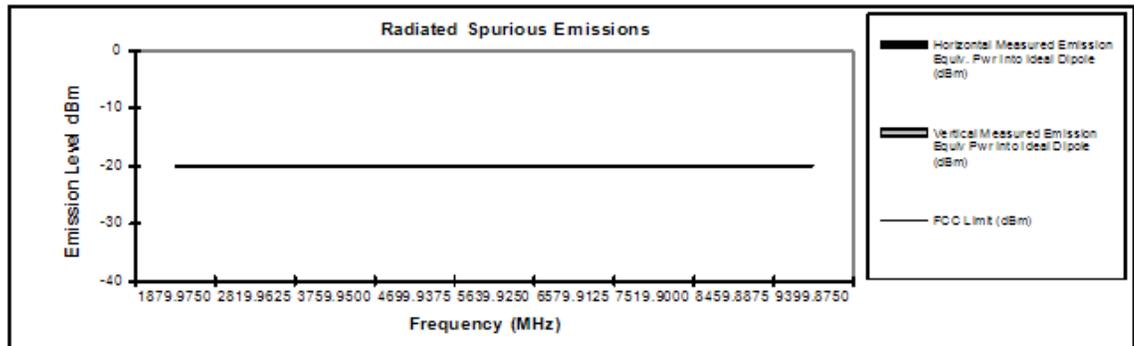


Figure 6G-22: 1W, 939.9875 MHz, 12.5 kHz Channel Spacing

901.9875 MHz **Channel Spacing 12.5kHz | S/N 471TPP0514**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equip. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equip. Pwr Into Ideal Dipole (dBm)
1803.9750	-20	*	*
2705.9625	-20	*	*
3607.9500	-20	*	*
4509.9375	-20	*	*
5411.9250	-20	*	*
6313.9125	-20	*	*
7215.9000	-20	*	*
8117.8875	-20	*	*
9019.8750	-20	*	*

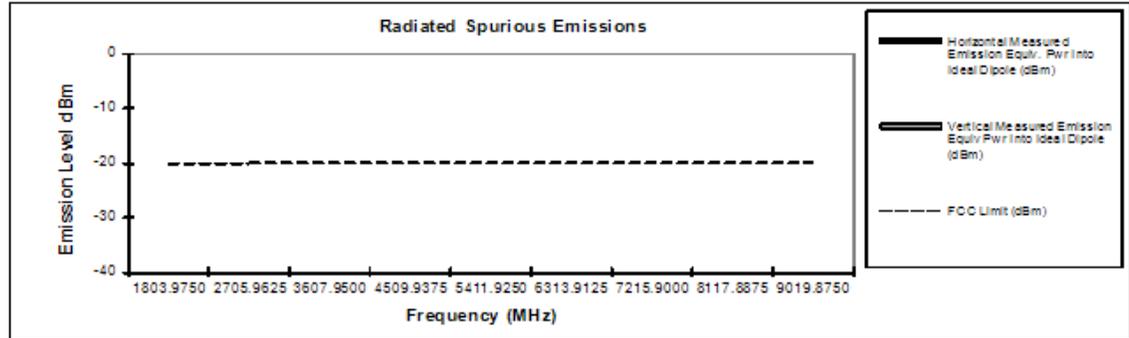


Figure 6G-23: 1W, 901.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

940.9875 MHz **Channel Spacing 12.5kHz | S/N 471TPP0514**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equip. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equip. Pwr Into Ideal Dipole (dBm)
1881.9750	-20	*	*
2822.9625	-20	*	*
3763.9500	-20	*	*
4704.9375	-20	*	*
5645.9250	-20	*	*
6586.9125	-20	*	*
7527.9000	-20	*	*
8468.8875	-20	*	*
9409.8750	-20	*	*

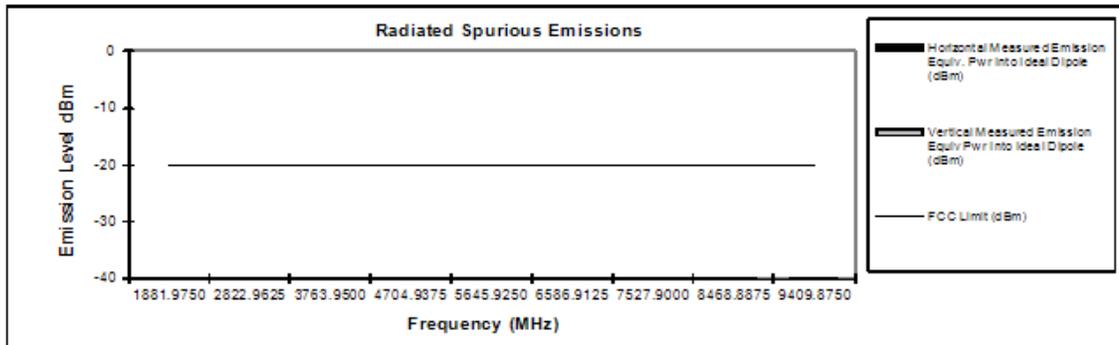


Figure 6G-24: 1W, 940.9875 MHz, 12.5 kHz Channel Spacing (Part 24)

EXHIBIT 6H

Frequency Stability

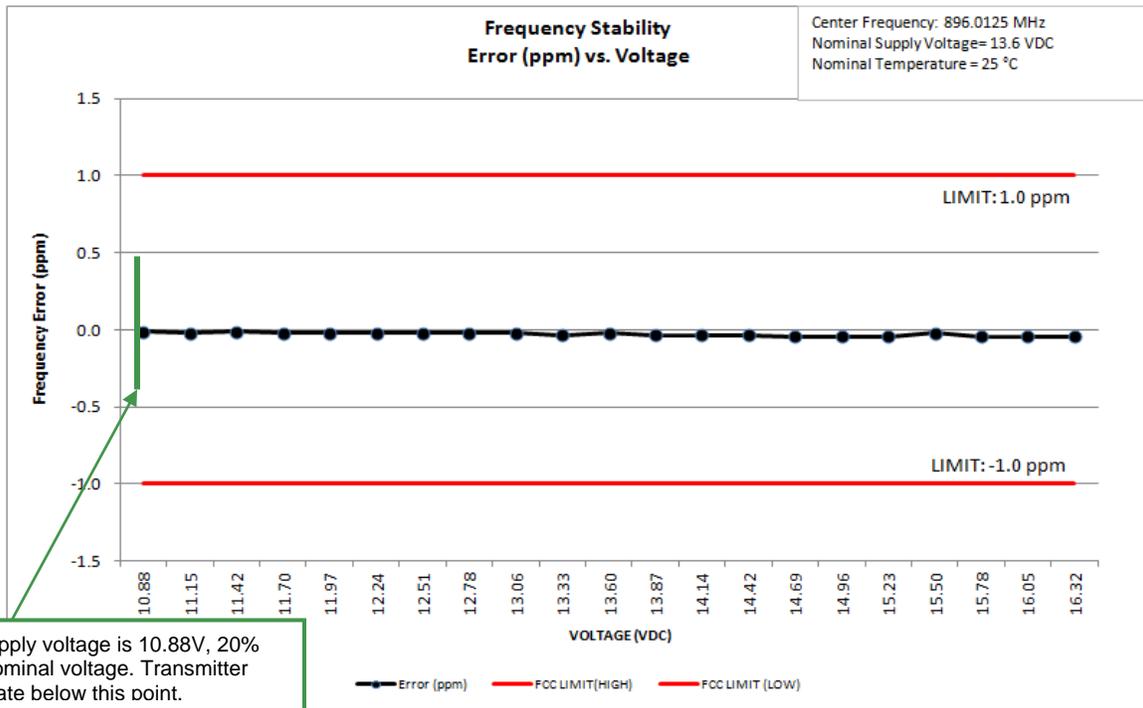


Figure 6H-1 : Frequency Stability vs. Voltage 896.0125 MHz

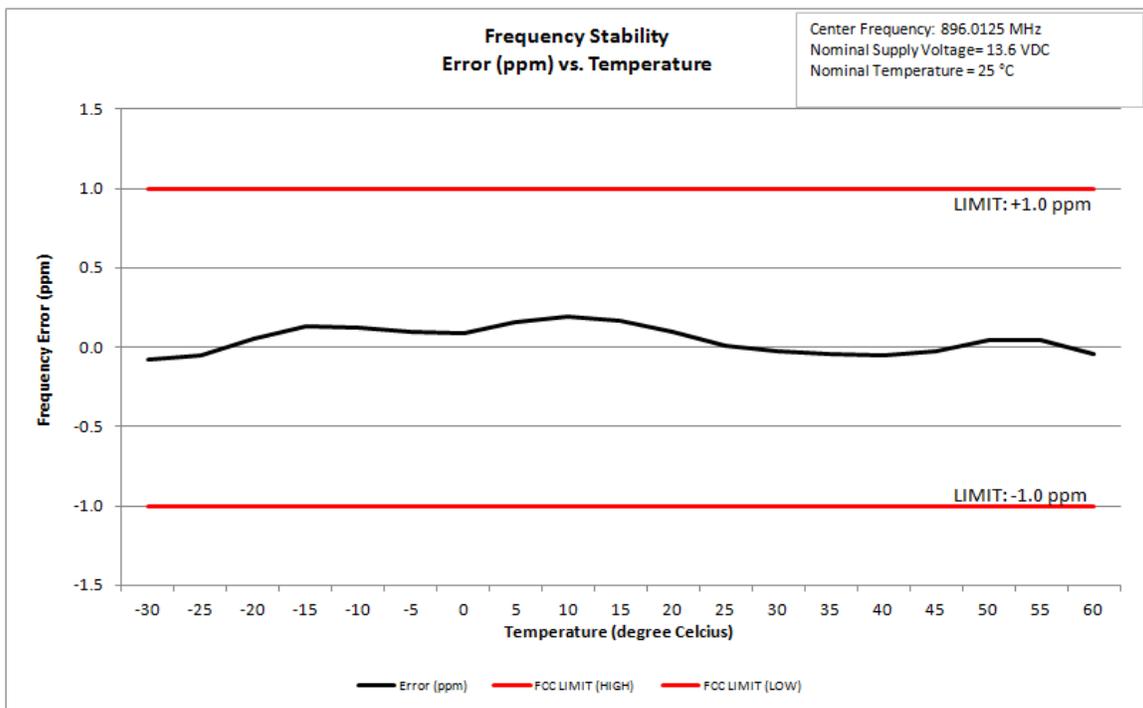


Figure 6H-2 : Frequency Stability vs. Temperature 896.0125 MHz

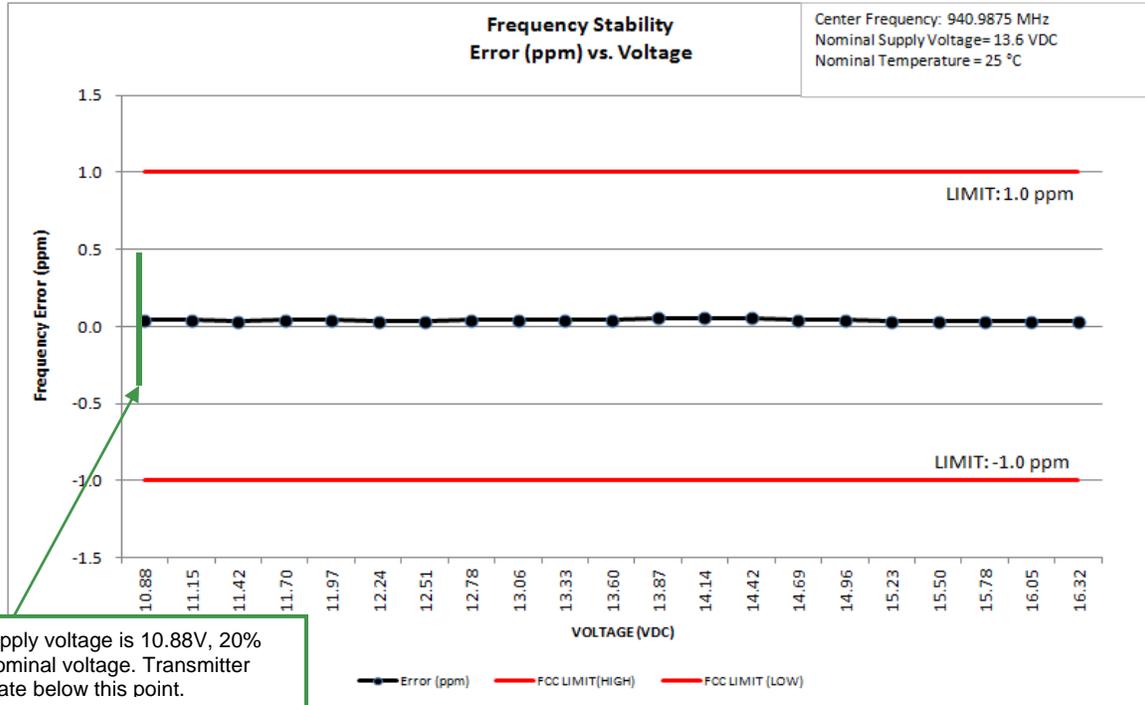


Figure 6H-3 : Frequency Stability vs. Voltage 940.9875 MHz (Part 24)

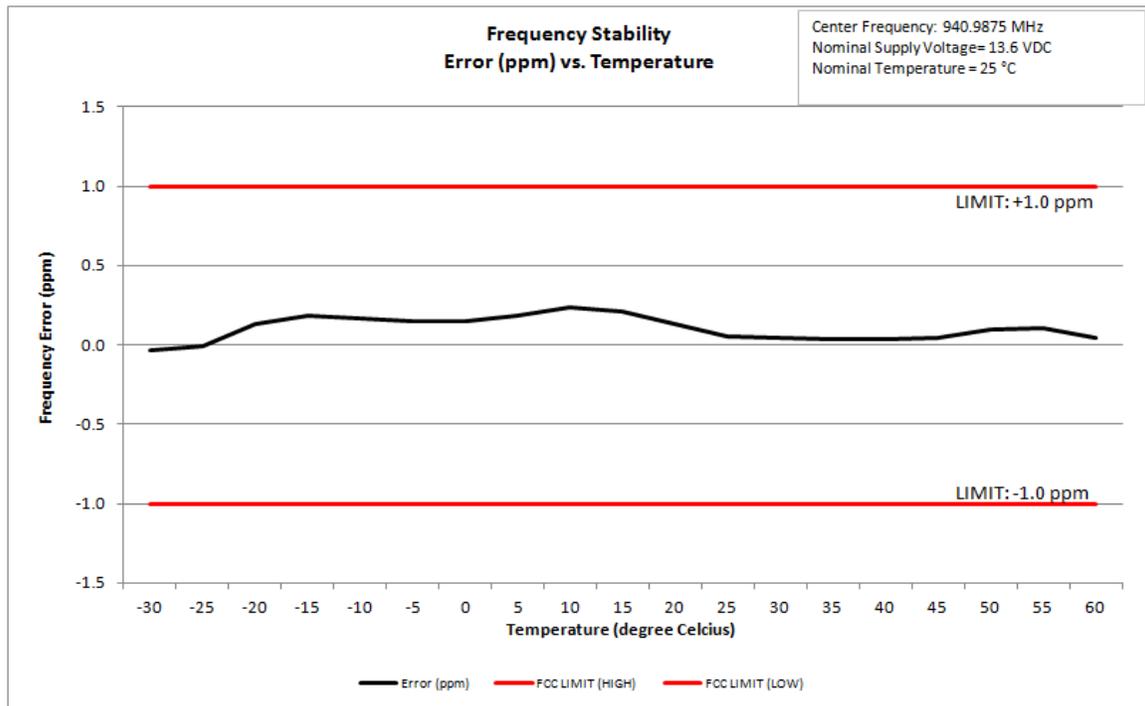


Figure 6H-4 : Frequency Stability vs Temperature 940.9875 MHz (Part 24)