

INDEX OF SUBMITTED MEASURED DATA

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

EXHIBIT 6A – RF Power Output (Table)

6A-1: Conducted, 757.500MHz and 787.500 MHz

EXHIBIT 6E – Occupied Bandwidth (12 Spectrum Analyzer Plots)

6E-1: 2500 Hz Audio Modulation Only
6E-2: 2500 Hz Audio and PL Tone Modulation
6E-3: 2500 Hz Audio and DPL Tone Modulation
6E-4: 2500 Hz Audio and Low Speed Trunking Modulation
6E-5: DTMF Modulation Only
6E-6: DTMF and PL Tone Modulation
6E-7: DTMF and DPL Tone Modulation
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6E-10: 2000/3000 Hz FSK Data and PL Tone Modulation
6E-11: 2000/3000 Hz FSK Data and DPL Tone Modulation
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EXHIBIT 6F – Conducted Spurious Emissions (4 Graphs)

6F-1: 3 Watts, 757.500 MHz
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6F-3: 3 Watts, 787.500 MHz
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EXHIBIT 6G – Radiated Spurious Emissions (4 Graphs)

6G-1: 3 Watts, 757.500 MHz, Horizontal & Vertical
6G-2: 1 Watt, 757.500 MHz, Horizontal & Vertical
6G-3: 3 Watts, 787.500 MHz, Horizontal & Vertical
6G-4: 1 Watt, 787.500 MHz, Horizontal & Vertical

EXHIBIT 6A-1

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, pursuant 47 CFR 2.1033(c)(8) and 2.1046.

High power setting, Frequency 757.500 MHz:

Output RF power	3.0 Watts
DC Voltage	7.50 Volts
DC Current	1.10 Amps
DC Input Power	8.250 Watts

Low power setting, Frequency 757.500 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	0.78 Amps
DC Input Power	5.850 Watts

High power setting, Frequency 787.500 MHz:

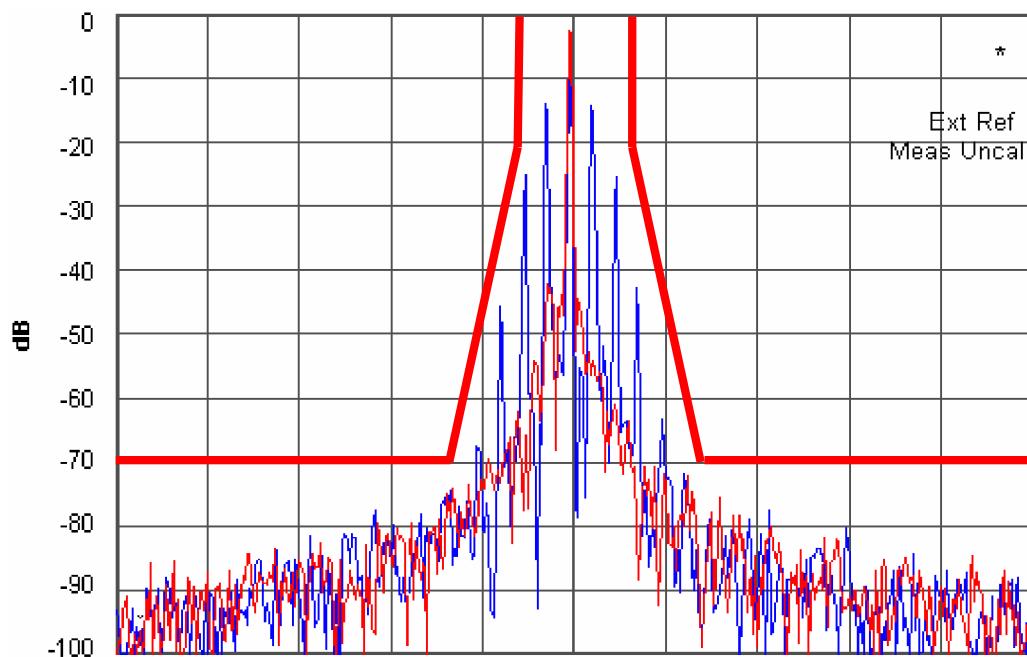
Output RF power	3.0 Watts
DC Voltage	7.50 Volts
DC Current	1.12 Amps
DC Input Power	8.400 Watts

Low power setting, Frequency 787.500 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	0.77 Amps
DC Input Power	5.775 Watts

EXHIBIT 6E-1

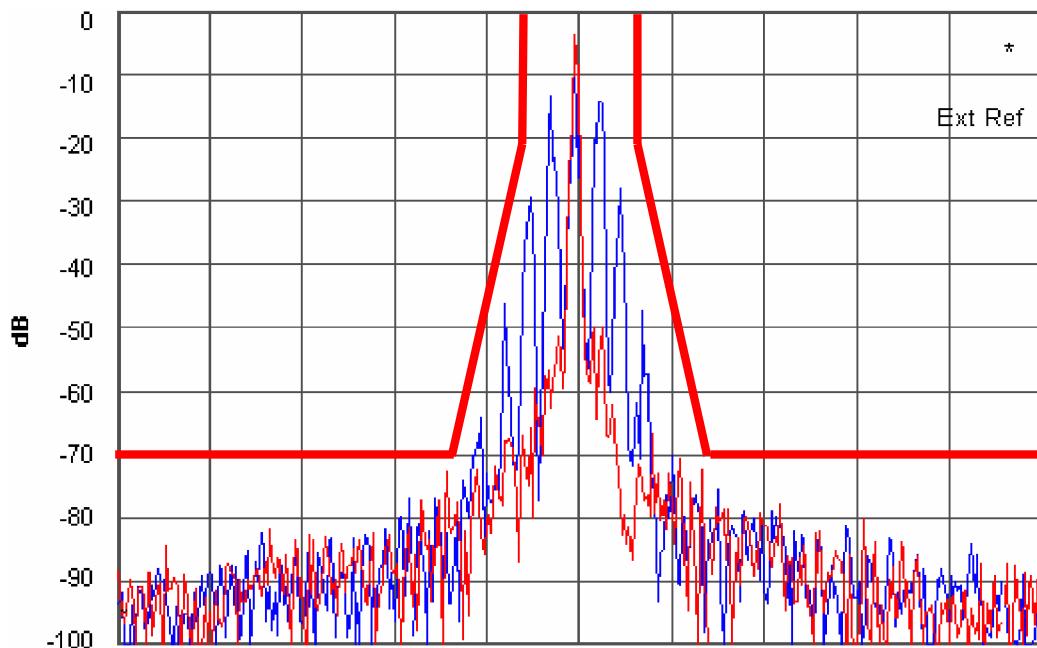
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2500 Hz TONE, CARRIER SQUELCH
EMISSION MASK: D**



CENTER FREQUENCY: 787.5 MHz
RESOLUTION BANDWIDTH: 300 Hz
VIDEO BANDWIDTH: 3 kHz
SPAN: 100 kHz
HORIZONTAL SCALE: 10 kHz/div
SWEEP TIME: 3 Sec
VERTICAL SCALE: 10 dB/div
REFERENCE LEVEL: 0 dBm
ATTENUATION: 30 dB

EXHIBIT 6E-2

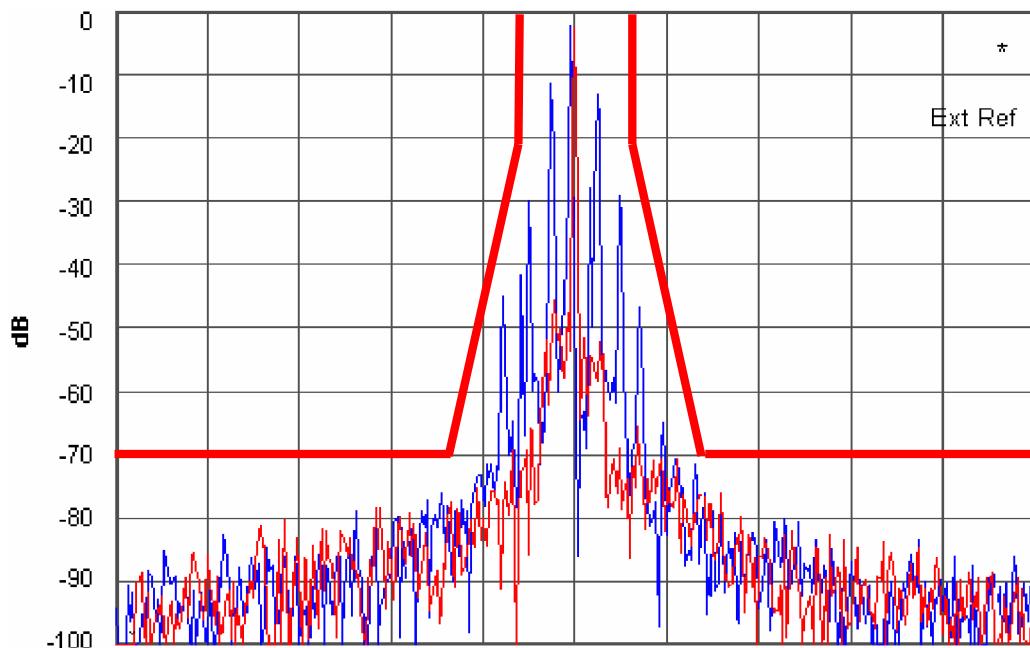
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2500 Hz TONE, TPL 250.3 Hz
EMISSION MASK: D**



CENTER FREQUENCY:	787.5 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

EXHIBIT 6E-3

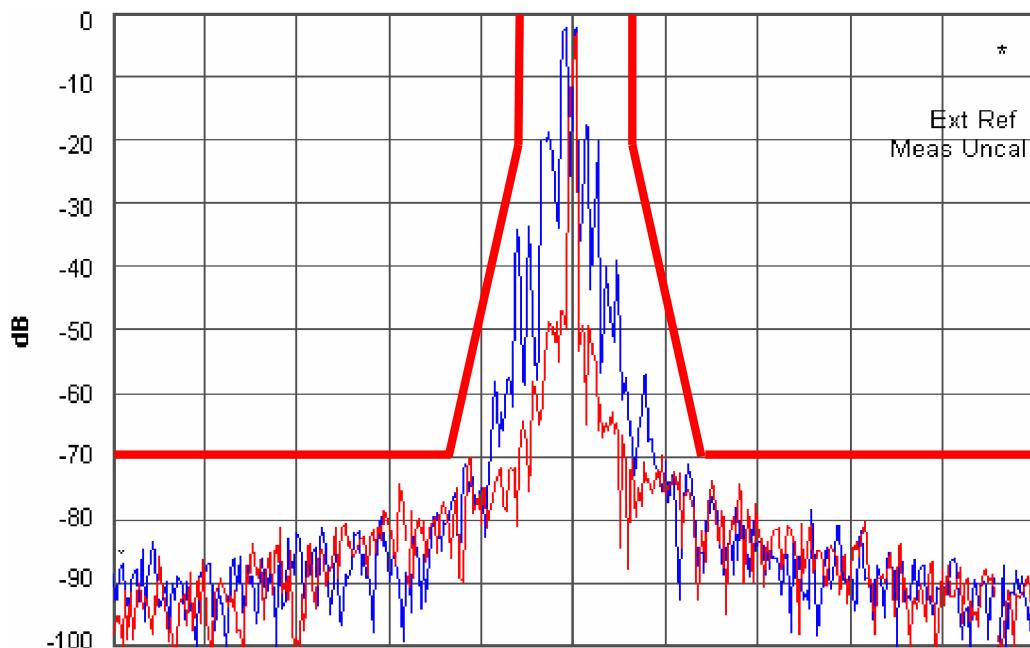
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2500 Hz TONE, DPL 131
EMISSION MASK: D**



CENTER FREQUENCY:	787.5 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

EXHIBIT 6E-4

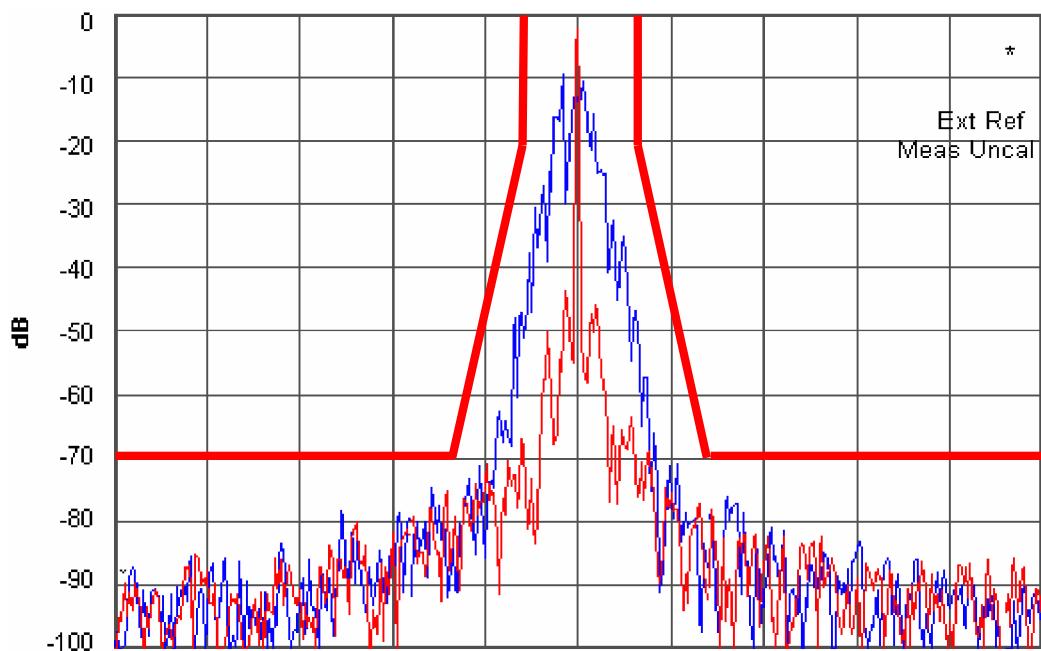
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2500 Hz TONE, LOW SPEED TRUNKING
EMISSION MASK: D**



CENTER FREQUENCY:	787.5 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm

EXHIBIT 6E-5

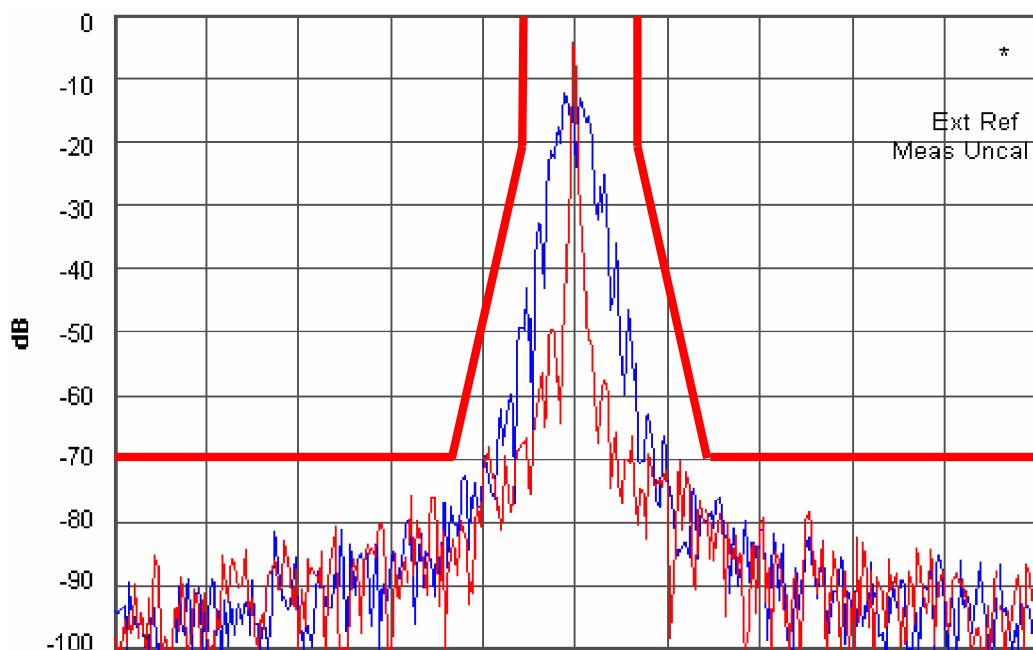
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, DTMF MODULATION, CARRIER SQUELCH
EMISSION MASK: D**



CENTER FREQUENCY:	787.5 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec
VERTICAL SCALE:	10 Db/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

EXHIBIT 6E-6

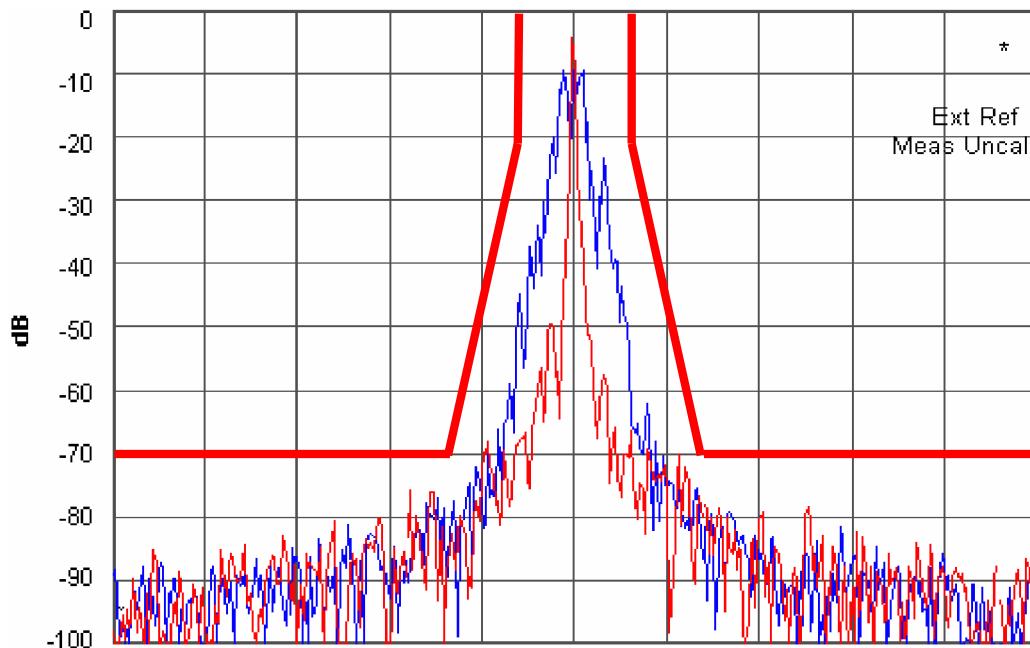
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, DTMF MODULATION, TPL 250.3 Hz
EMISSION MASK: D**



CENTER FREQUENCY:	787.5 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

EXHIBIT 6E-7

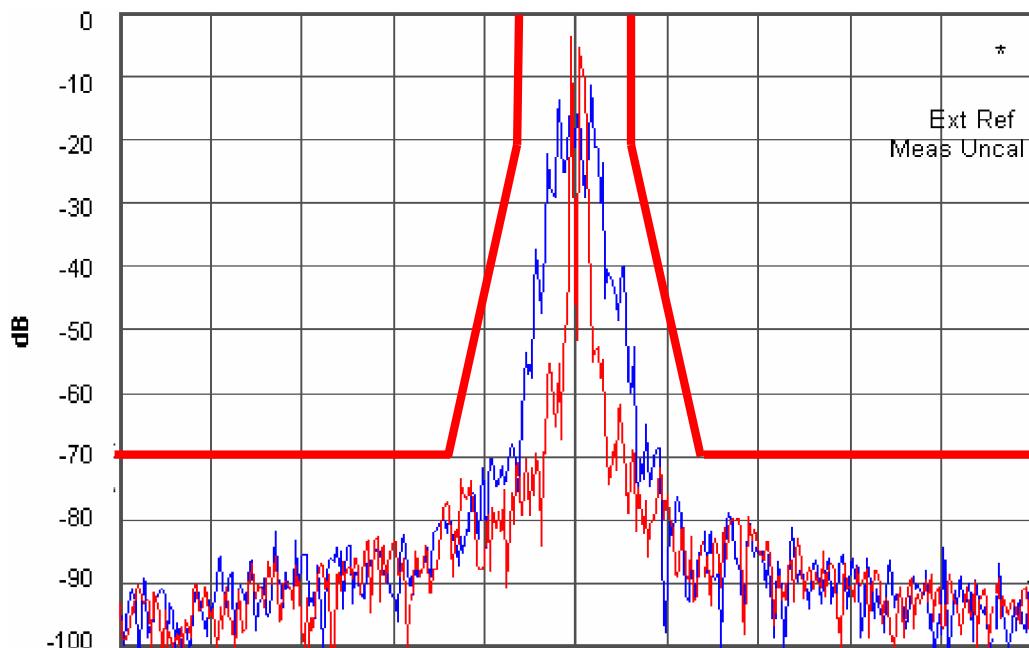
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, DTMF MODULATION, DPL 131
EMISSION MASK: D**



CENTER FREQUENCY:	787.5 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

EXHIBIT 6E-8

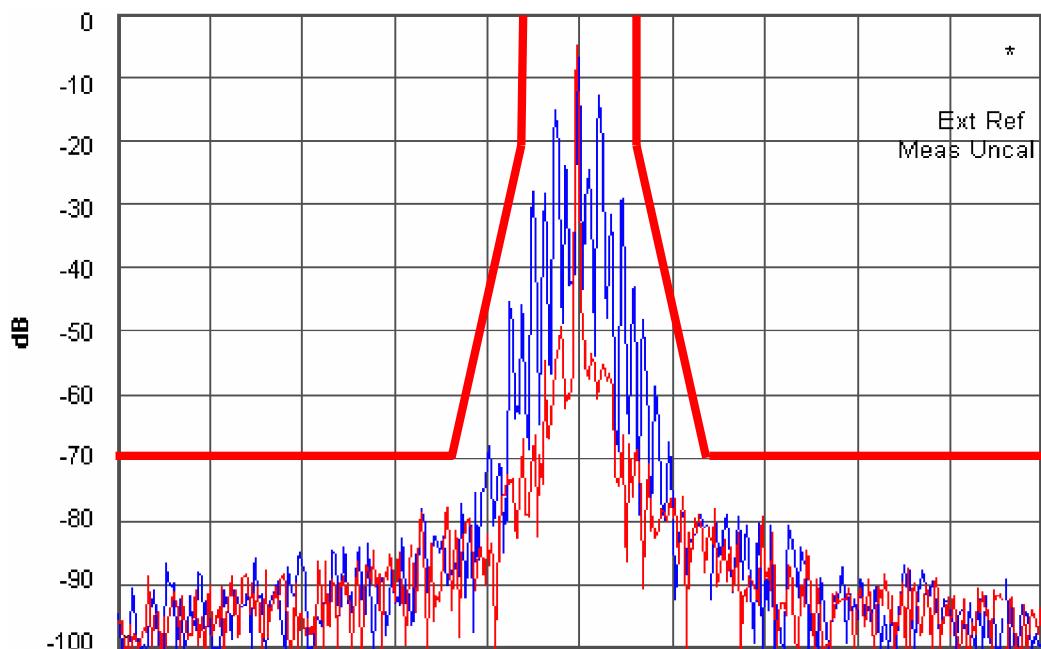
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, DTMF MODULATION, LOW SPEED TRUNKING
EMISSION MASK: D**



CENTER FREQUENCY:	787.5 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm

EXHIBIT 6E-9

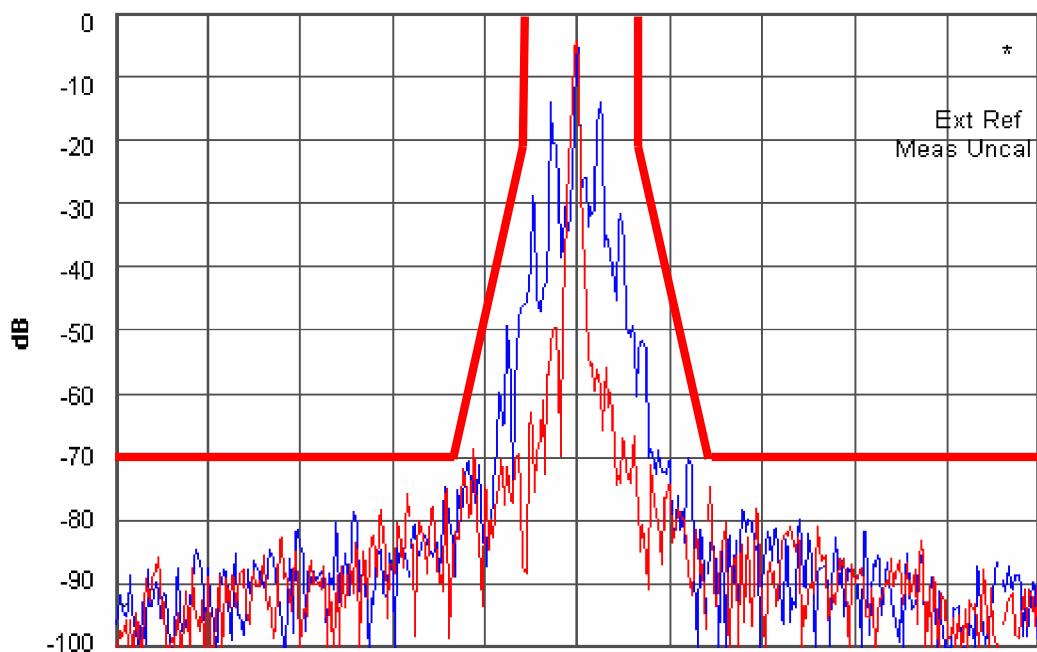
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2000/3000 Hz FSK, CARRIER SQUELCH
EMISSION MASK: D**



CENTER FREQUENCY: 787.5 MHz
RESOLUTION BANDWIDTH: 300 Hz
VIDEO BANDWIDTH: 3 kHz
SPAN: 100 kHz
HORIZONTAL SCALE: 10 kHz/div
SWEEP TIME: 3 Sec
VERTICAL SCALE: 10 dB/div
REFERENCE LEVEL: 0 dBm
ATTENUATION: 30 dB

EXHIBIT 6E-10

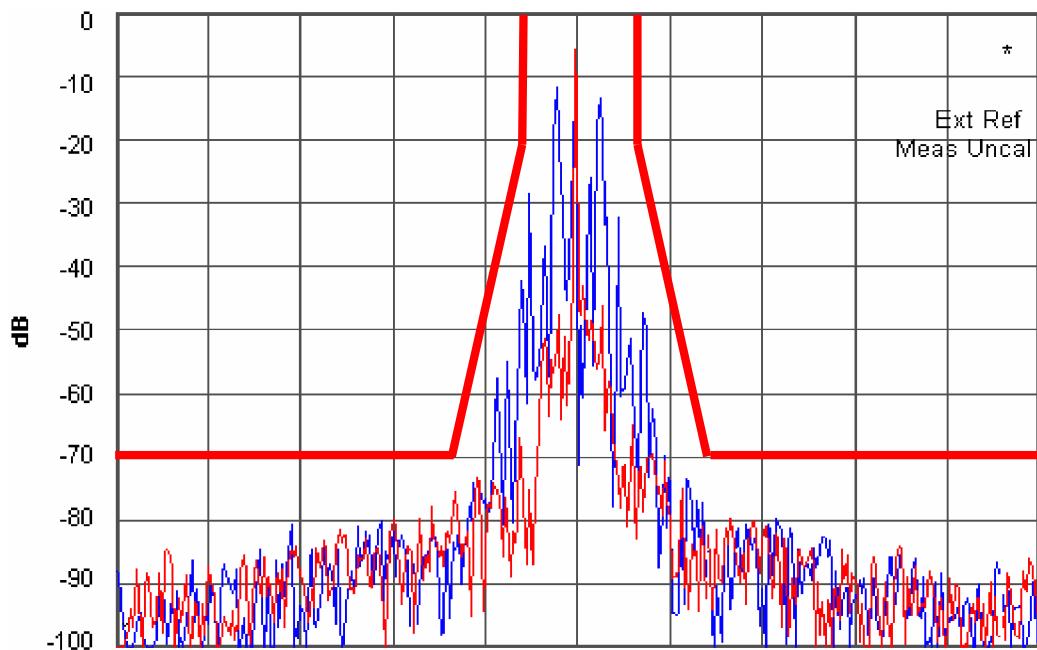
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2000/3000 Hz FSK, TPL 250.3 Hz
EMISSION MASK: D**



CENTER FREQUENCY:	787.5 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

EXHIBIT 6E-11

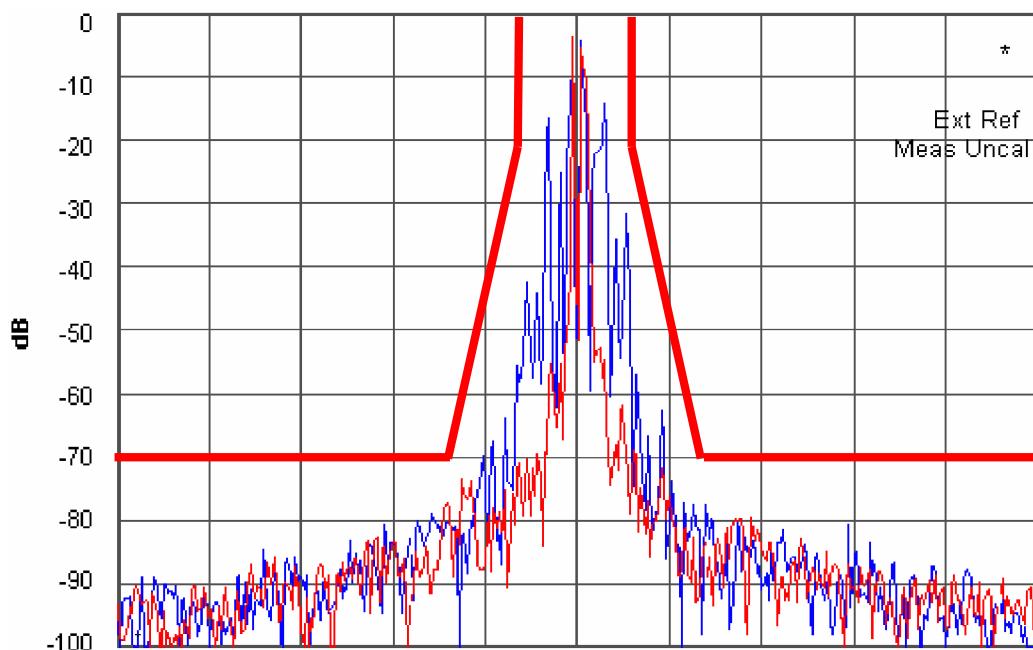
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2000/3000 Hz FSK, DPL 131
EMISSION MASK: D**



CENTER FREQUENCY:	787.5 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

EXHIBIT 6E-12

**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2000/3000 Hz FSK, LOW SPEED TRUNKING
EMISSION MASK: D**

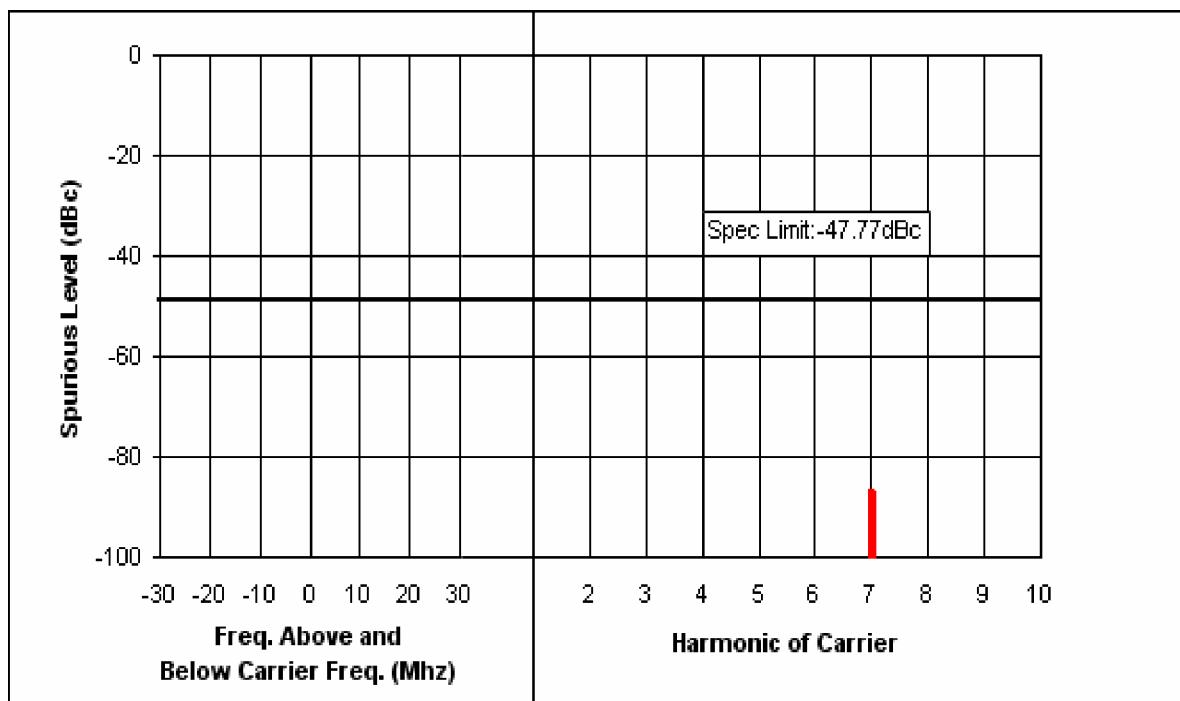


CENTER FREQUENCY:	787.5 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm

EXHIBIT 6F-1

**CONDUCTED SPURIOUS EMISSIONS
HIGH POWER, 757.500 MHz**

Transmitter Type: See Above
Power Output: 3.0 W at 757.500 MHz



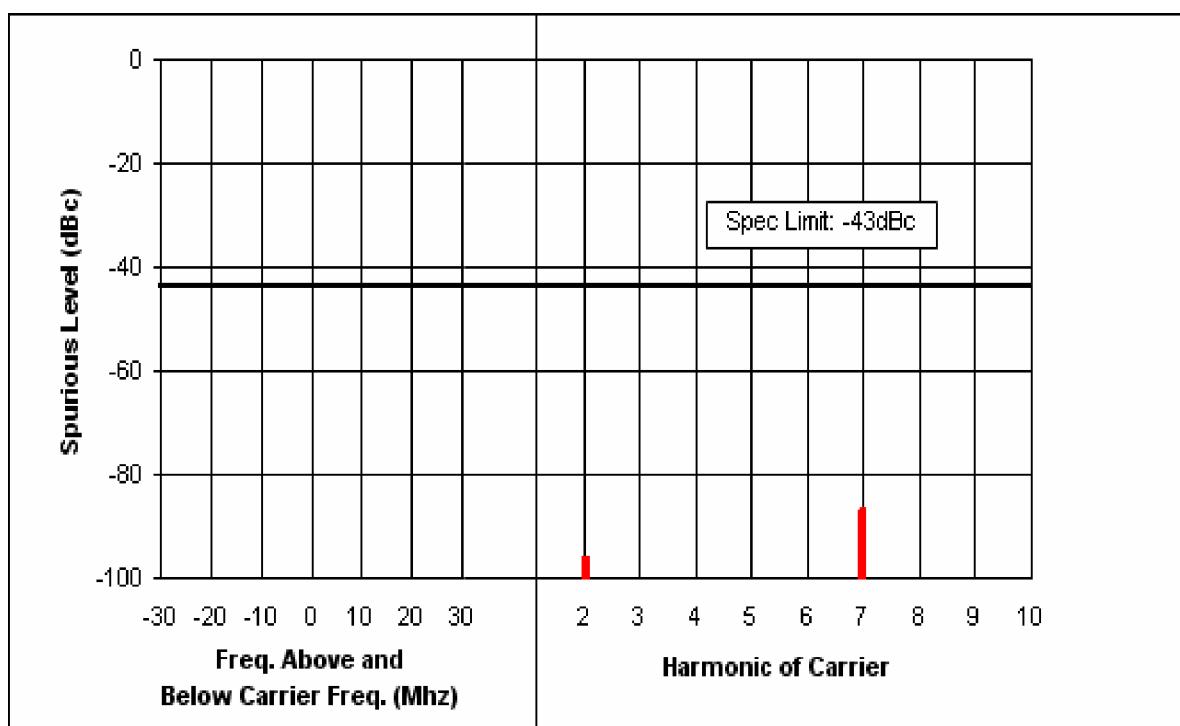
The conducted spurious level is plotted in dBc on the vertical axis.
The specification for conducted emissions is -47.77 dBc

Note: Spurs which are not shown is 52.23dB below the specification limits.

EXHIBIT 6F-2

CONDUCTED SPURIOUS EMISSIONS
LOW POWER, 757.500 MHz

Transmitter Type: See Above
Power Output: 1.0 W at 757.500 MHz



The conducted spurious level is plotted in dBc on the vertical axis.
The specification for conducted emissions is -43 dBc

Note: Spurs which are not shown is 57dB below the specification limits.

EXHIBIT 6F-3

**CONDUCTED SPURIOUS EMISSIONS
HIGH POWER, 787.500 MHz**

Transmitter Type: See Above
Power Output: 3.0 W at 787.500 MHz



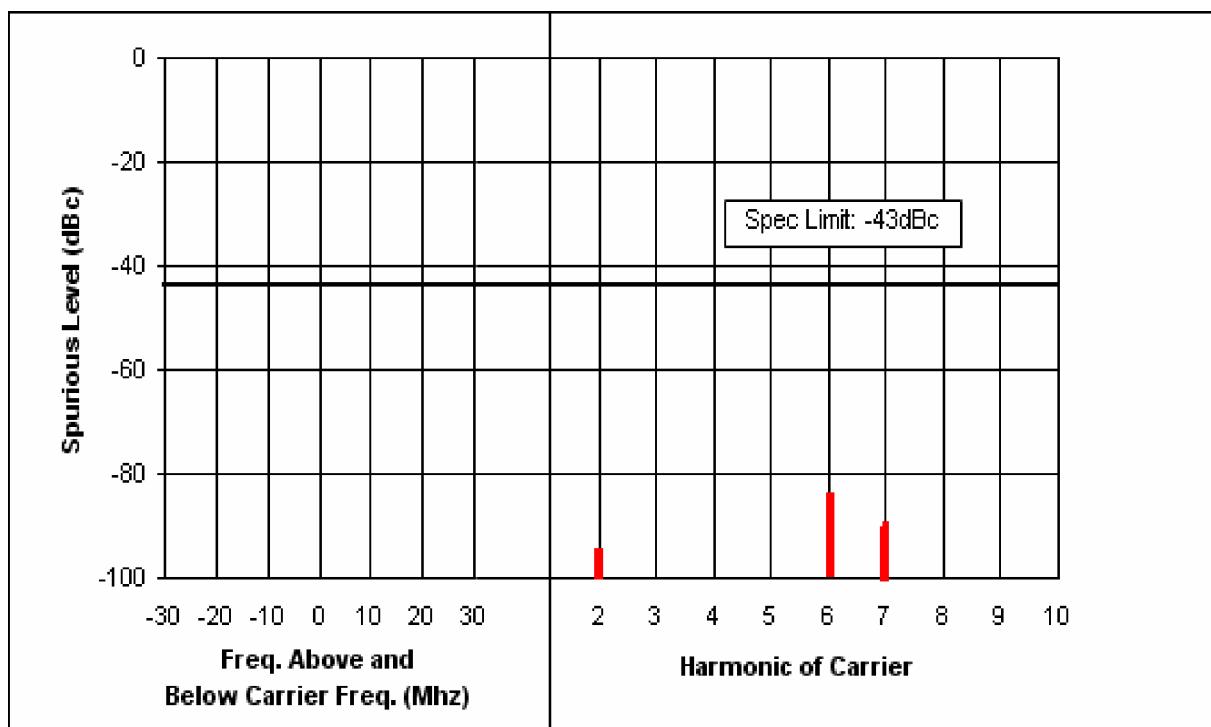
The conducted spurious level is plotted in dBc on the vertical axis.
The specification for conducted emissions is -47.77 dBc

Note: Spurs which are not shown is 52.23dB below the specification limits.

EXHIBIT 6F-4

**CONDUCTED SPURIOUS EMISSIONS
LOW POWER, 787.500 MHz**

Transmitter Type: See Above
Power Output: 1.0 W at 787.500 MHz



The conducted spurious level is plotted in dBc on the vertical axis.
The specification for conducted emissions is -43 dBc

Note: Spurs which are not shown is 57dB below the specification limits.

EXHIBIT 6G-1

**RADIATED SPURIOUS EMISSIONS
757.500 MHz, HORIZONTAL & VERTICAL POLARIZATION
OUTPUT POWER = 3.0 WATTS**

Transmitter Radiated Spurious Emissions : WARIS 746-794MHz
Radio's Model : PMUF1105B Accessory : Batt:HNN9008A
080424-1882-EMC Tx Power: 3 Watts
757.5000 MHz Channel Spacing: 12.5kHz | S/N: 008TCY1070

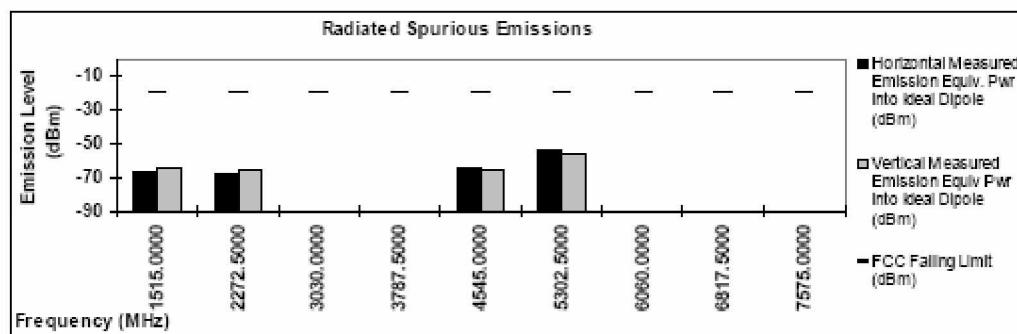


EXHIBIT 6G-2

**RADIATED SPURIOUS EMISSIONS
757.500 MHz, HORIZONTAL & VERTICAL POLARIZATION
OUTPUT POWER = 1.0 WATT**

Transmitter Radiated Spurious Emissions : WARIS 746-794MHz
Radio's Model : PMUF1105B Accessory : Batt:HNN9008A
080424-1882-EMC Tx Power: 1 Watts
757.5000 MHz Channel Spacing: 12.5kHz | S/N: 008TCY1070

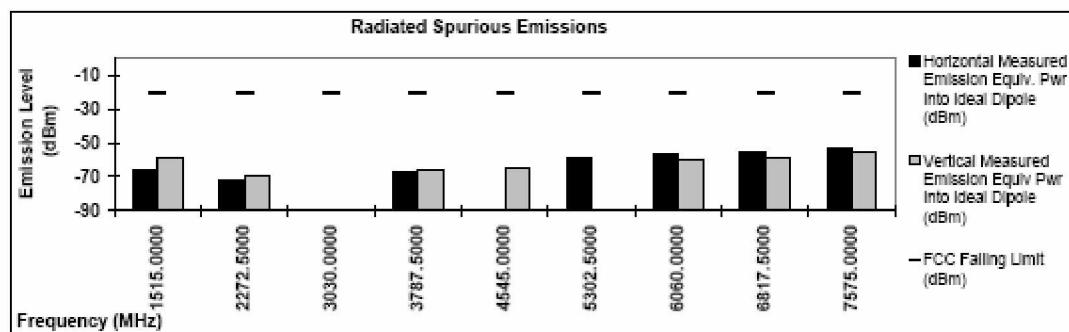


EXHIBIT 6G-3

**RADIATED SPURIOUS EMISSIONS
787.500 MHz, HORIZONTAL & VERTICAL POLARIZATION
OUTPUT POWER = 3.0 WATTS**

Transmitter Radiated Spurious Emissions : WARIS 746-794MHz
Radio's Model : PMUF1105B Accessory : Batt:HNN9008A
080424-1882-EMC Tx Power: 3 Watts
787.5 MHz Channel Spacing: 12.5kHz | S/N: 008TCY1070

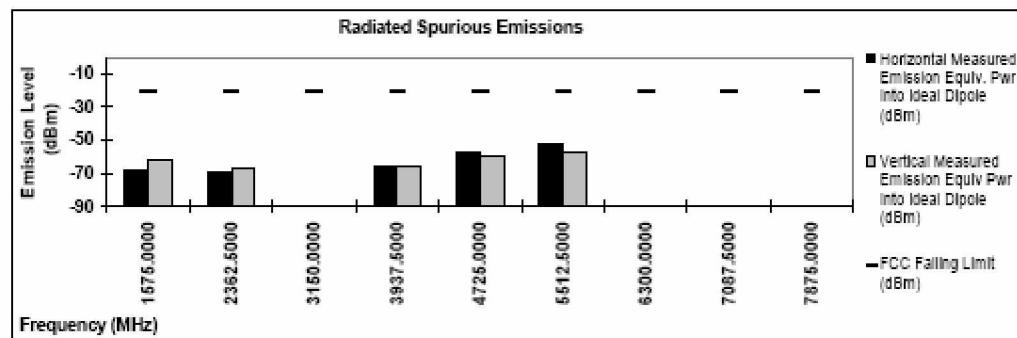


EXHIBIT 6G-4

**RADIATED SPURIOUS EMISSIONS
787.500 MHz, HORIZONTAL & VERTICAL POLARIZATION
OUTPUT POWER = 1.0 WATT**

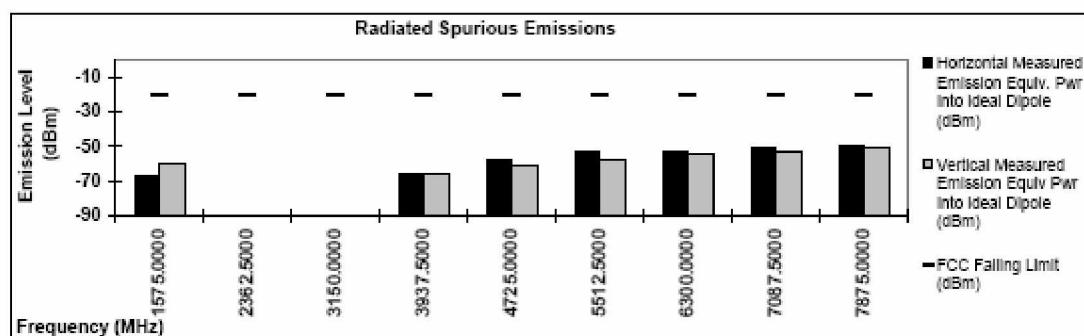
Transmitter Radiated Spurious Emissions : WARIS 746-794MHz

Radio's Model : PMUF1105B
080314-1734-EMC
787.5000 MHz

Accessory : Batt:HNN9008A

Tx Power: 1 Watts

Channel Spacing: 12.5kHz | S/N: 008TCY1070



* 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-803 document.