

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
6E-8: DTMF and Low Speed Trunking Modulation
6E-9: 2000/3000 Hz FSK Data Modulation Only
6E-10: 2000/3000 Hz FSK Data and PL Tone Modulation
6E-11: 2000/3000 Hz FSK Data and DPL Tone Modulation
6E-12: 2000/3000 Hz FSK Data and Low Speed Trunking Modulation

EXHIBIT 6F - Conducted Spurious Emissions (4 Graphs)

6F-1 – 18 Watts, 757.500 MHz

6F-2 – 1 Watt, 757.500 MHz

6F-3 – 18 Watts, 787.500 MHz

6F-4 – 1 Watt, 787.500 MHz

EXHIBIT 6G – Radiated Spurious Emissions – (4 Graphs)

6G-1 – 18 Watts, 757.500 MHz, Horizontal & Vertical

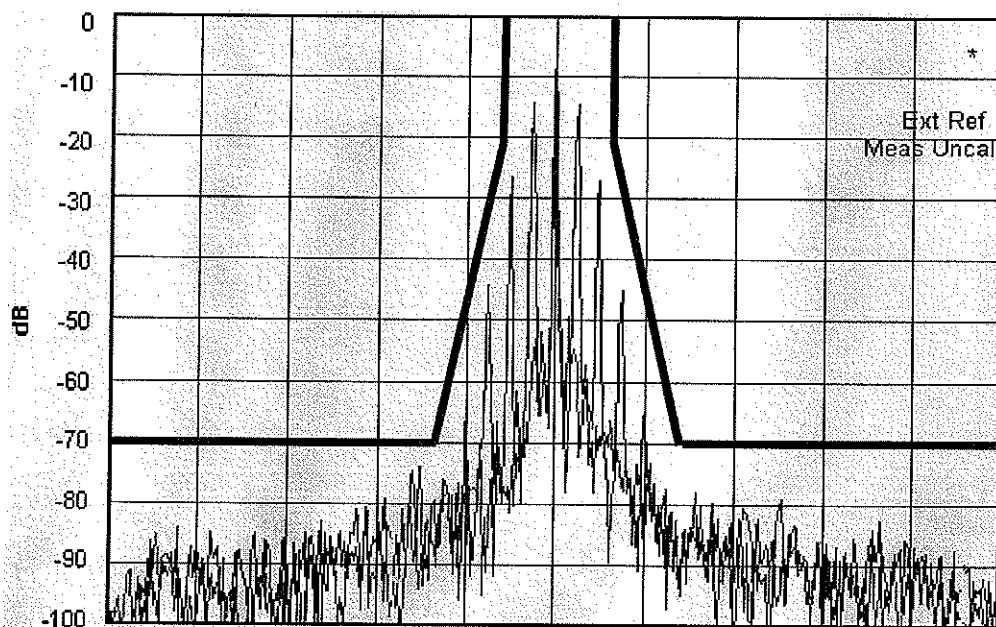
6G-2 – 1 Watt, 757.500 MHz, Horizontal & Vertical

6G-3 – 18 Watts, 787.500 MHz, Horizontal & Vertical

6G-4 – 1 Watt, 787.500 MHz, Horizontal & Vertical

EXHIBIT 6E-1

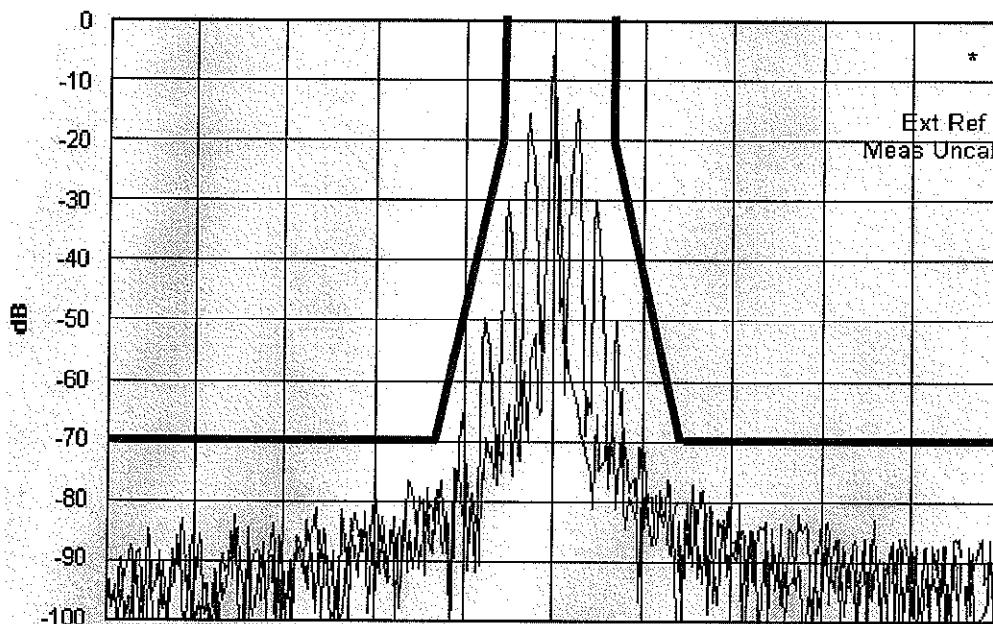
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2500 Hz TONE, CARRIER SQUELCH
EMISSION MASK: D**



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

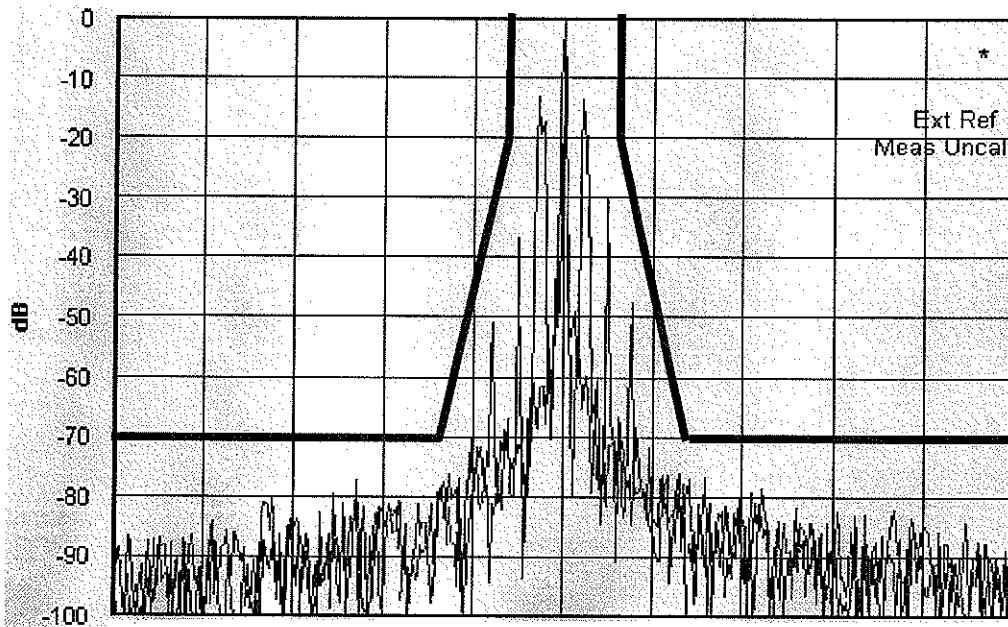
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2500 Hz TONE, TPL 250.3 Hz
EMISSION MASK: D**



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

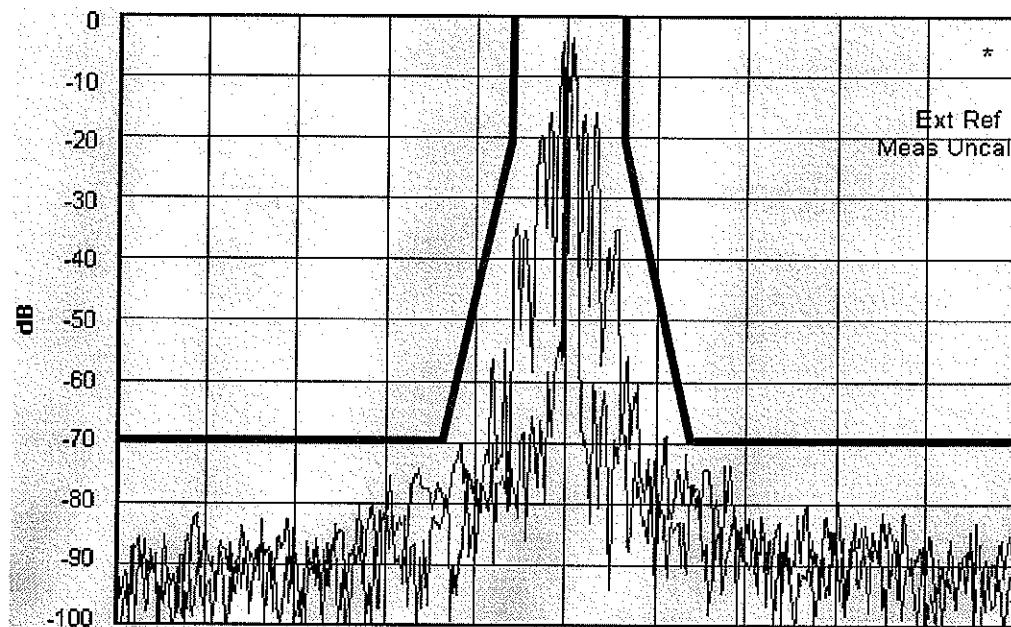
OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2500 Hz TONE, DPL 131
EMISSION MASK: D



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

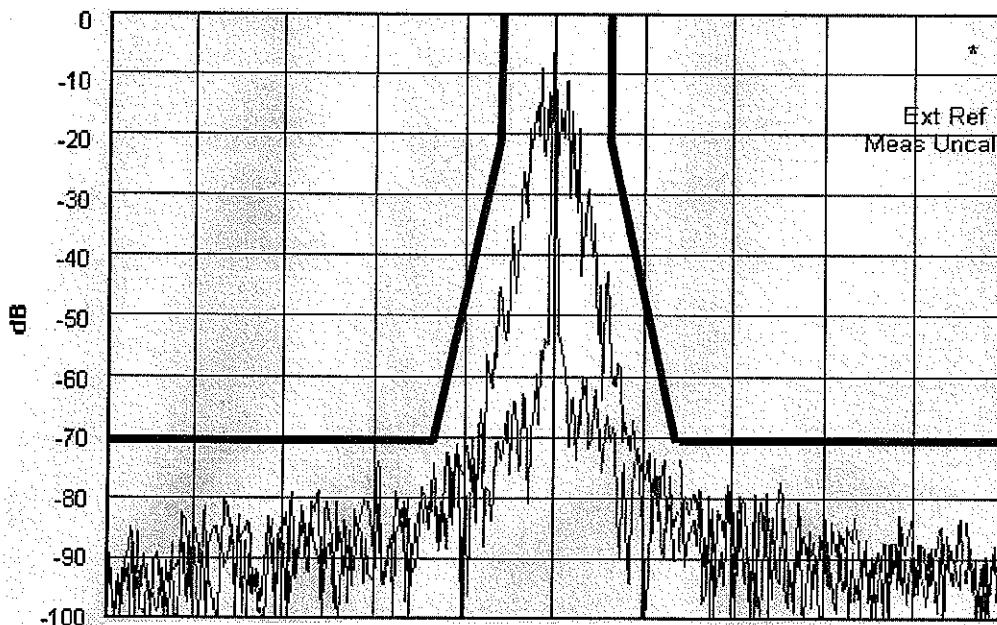
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2500 Hz TONE, LOW SPEED TRUNKING
EMISSION MASK: D**



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

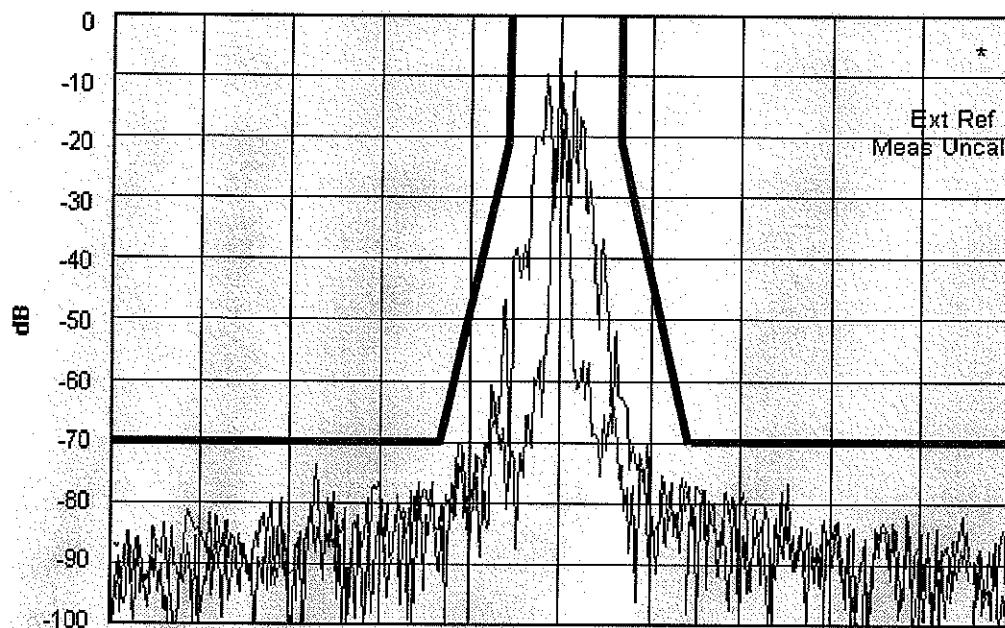
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, DTMF MODULATION, CARRIER SQUELCH
EMISSION MASK: D**



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

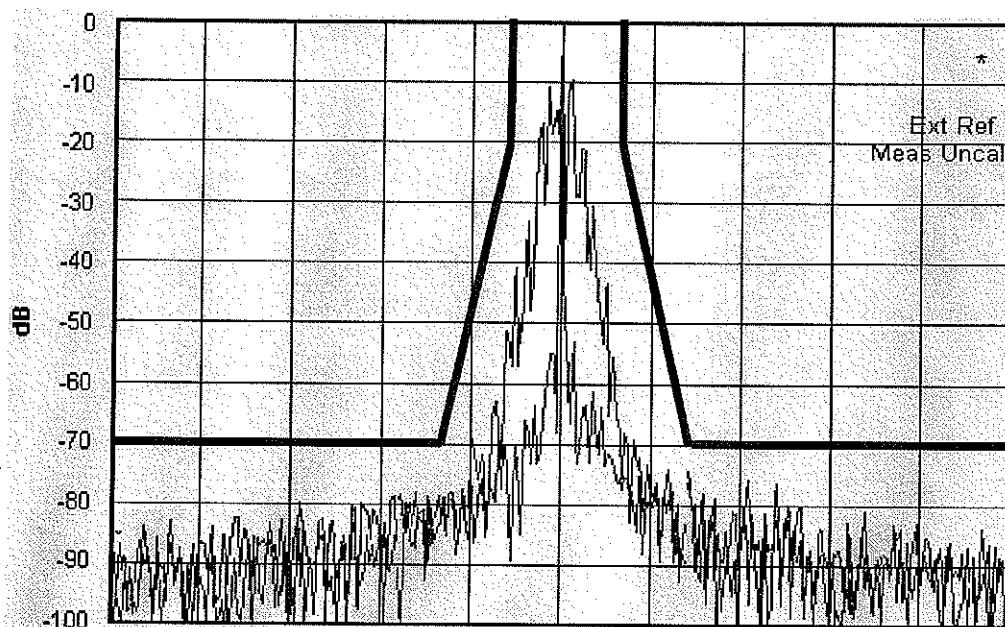
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, DTMF MODULATION, TPL 250.3 Hz
EMISSION MASK: D**



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

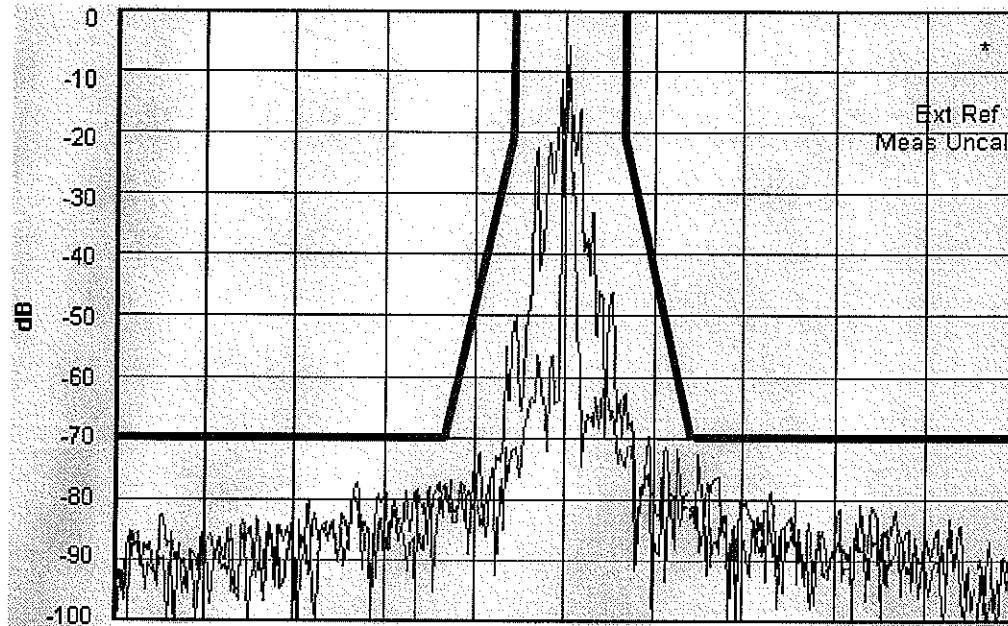
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, DTMF MODULATION, DPL 131
EMISSION MASK: D**



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

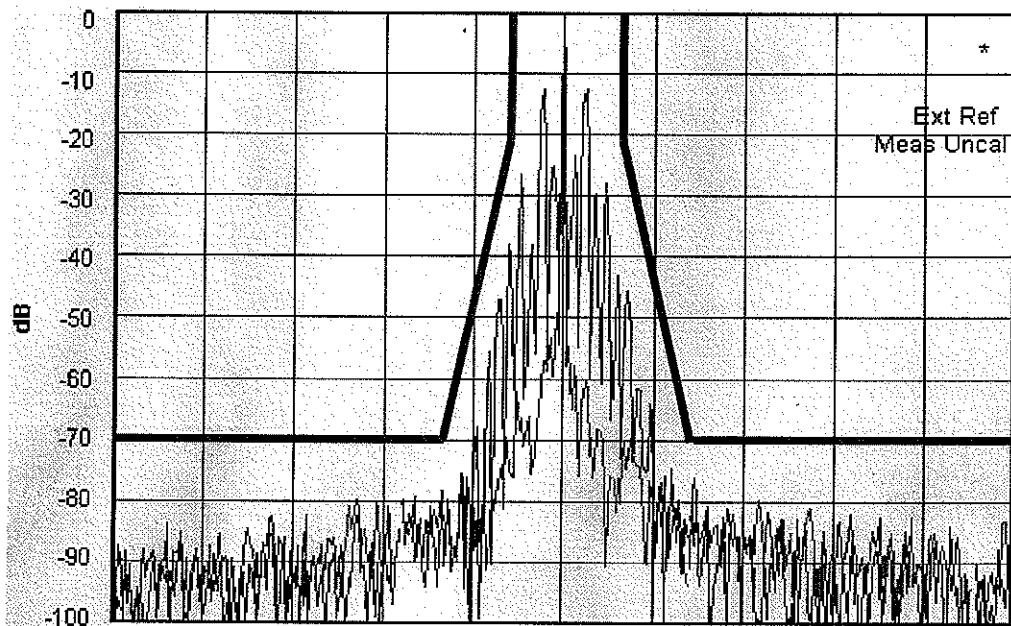
OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, DTMF MODULATION, LOW SPEED TRUNKING
EMISSION MASK: D



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

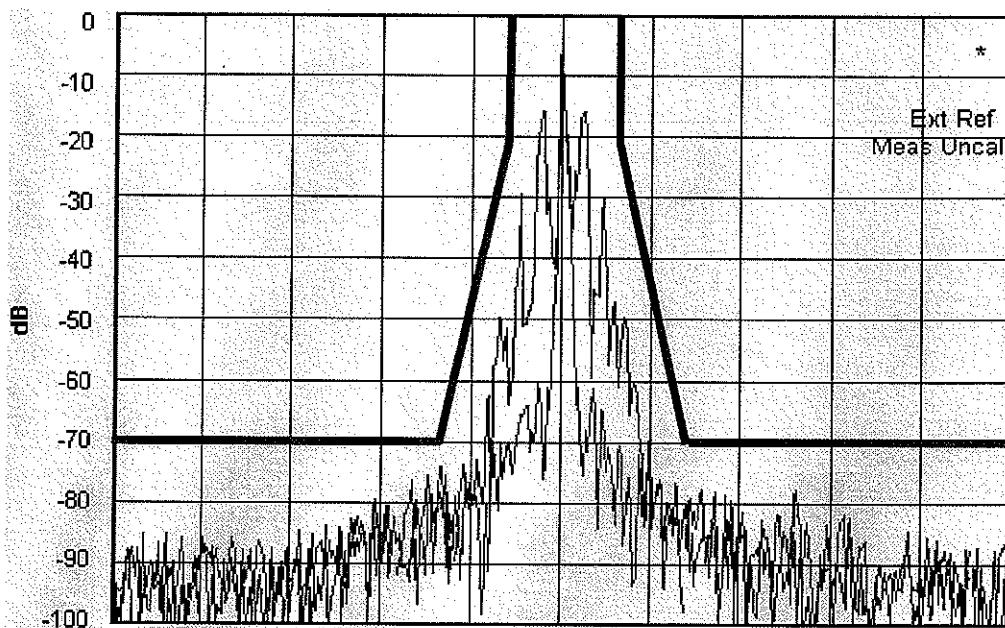
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2000/3000 Hz FSK, CARRIER SQUELCH
EMISSION MASK: D**



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

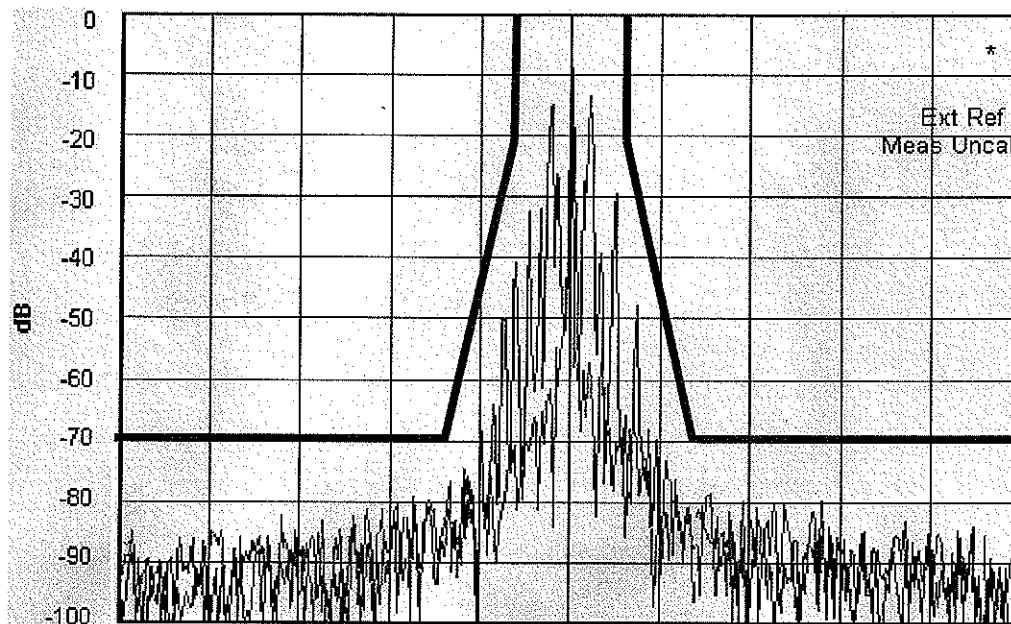
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2000/3000 Hz FSK, TPL 250.3 Hz
EMISSION MASK: D**



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

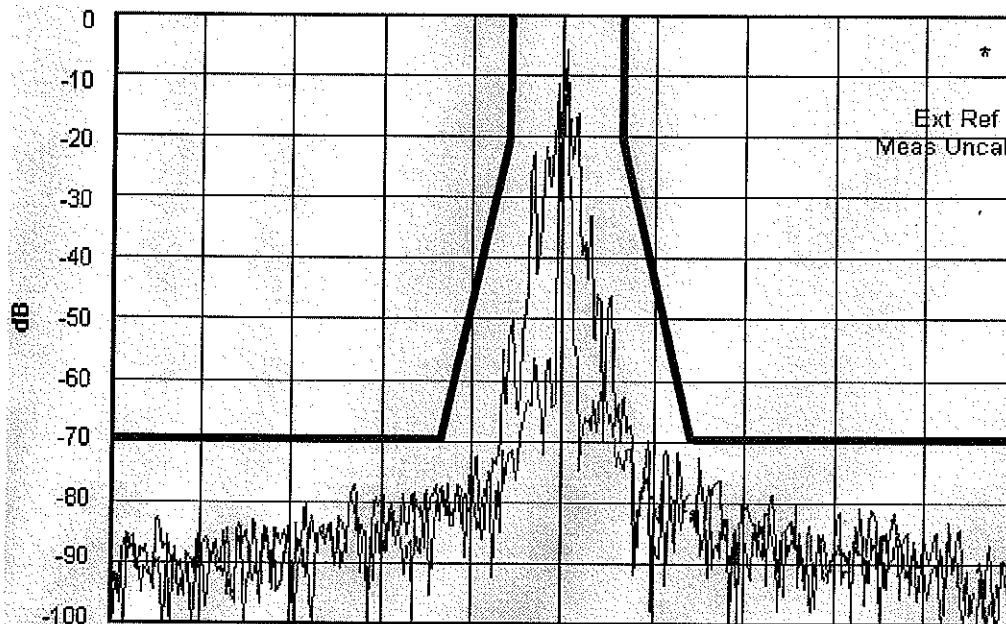
**OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2000/3000 Hz FSK, DPL 131
EMISSION MASK: D**



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**

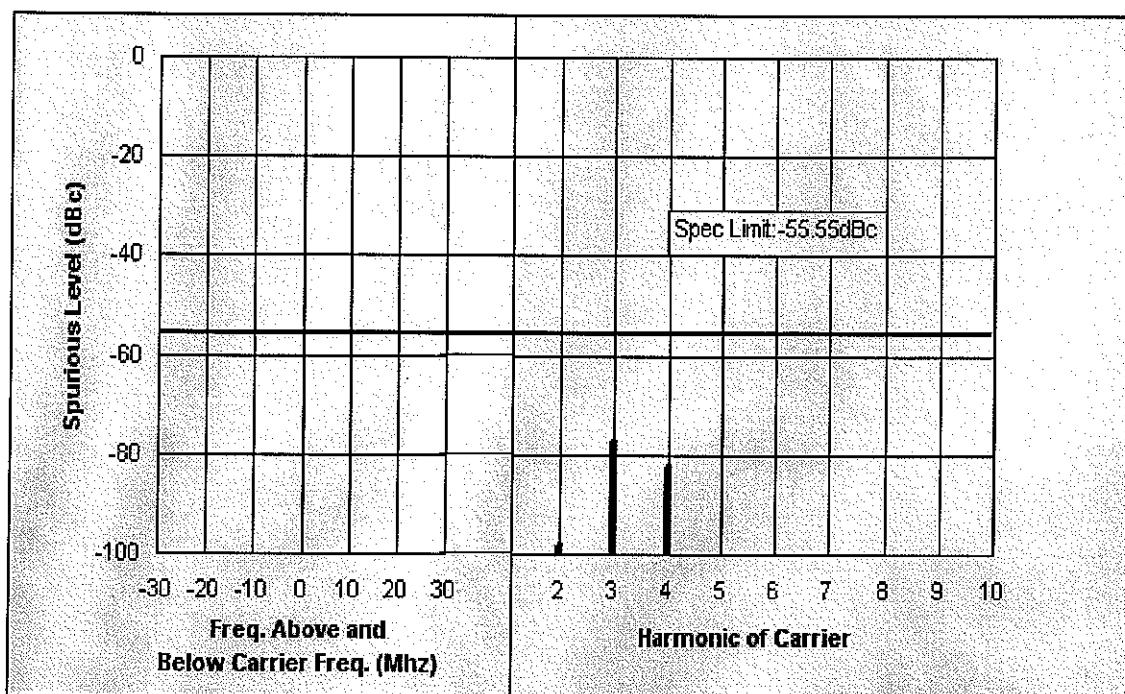


CENTER FREQUENCY: 787.5 MHz
RESOLUTION BANDWIDTH: 300 Hz
VIDEO BANDWIDTH: 3 kHz
SPAN: 100 kHz
HORIZONTAL SCALE: 10 kHz/div
SWEEP TIME: 3 Sec
VERTICAL SCALE: 10 Db/div
REFERENCE LEVEL: 0 dBm

EXHIBIT 6F-1

CONDUCTED SPURIOUS EMISSIONS
HIGH POWER, 757.500 MHz

Transmitter Type: See Above
Power Output: 18.0 W at 757.500 MHz



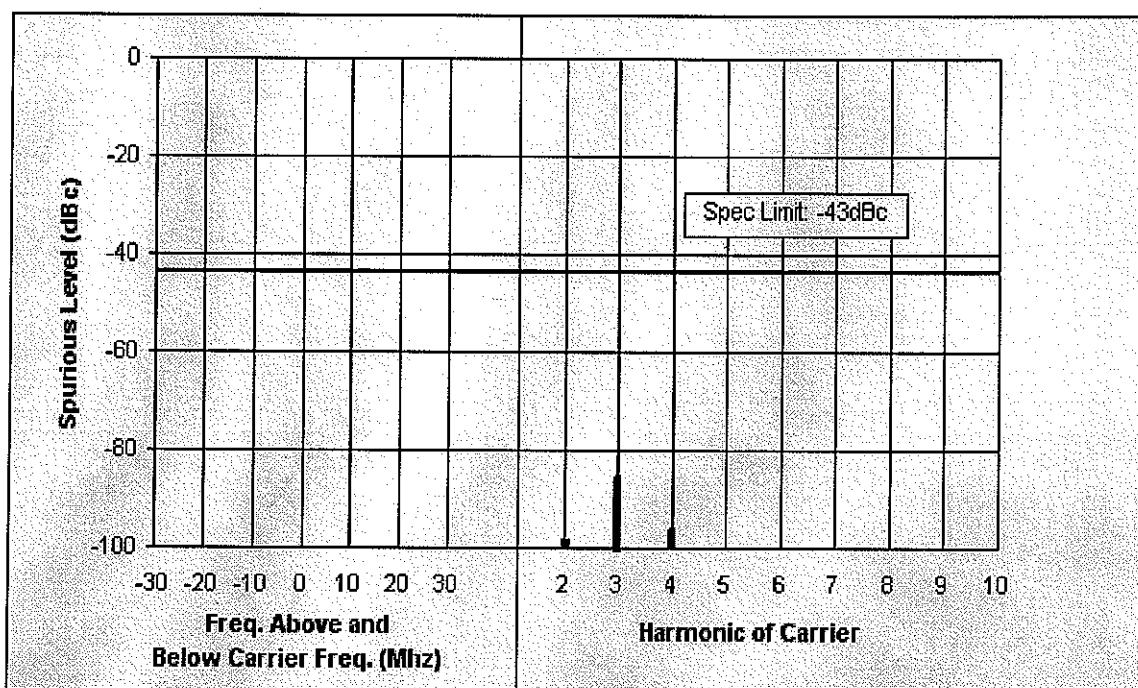
The conducted spurious level is plotted in dBc on the vertical axis.
The specification for conducted emissions is -55.55 dBc

Note: Spurs which are not shown is 44.45dB 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



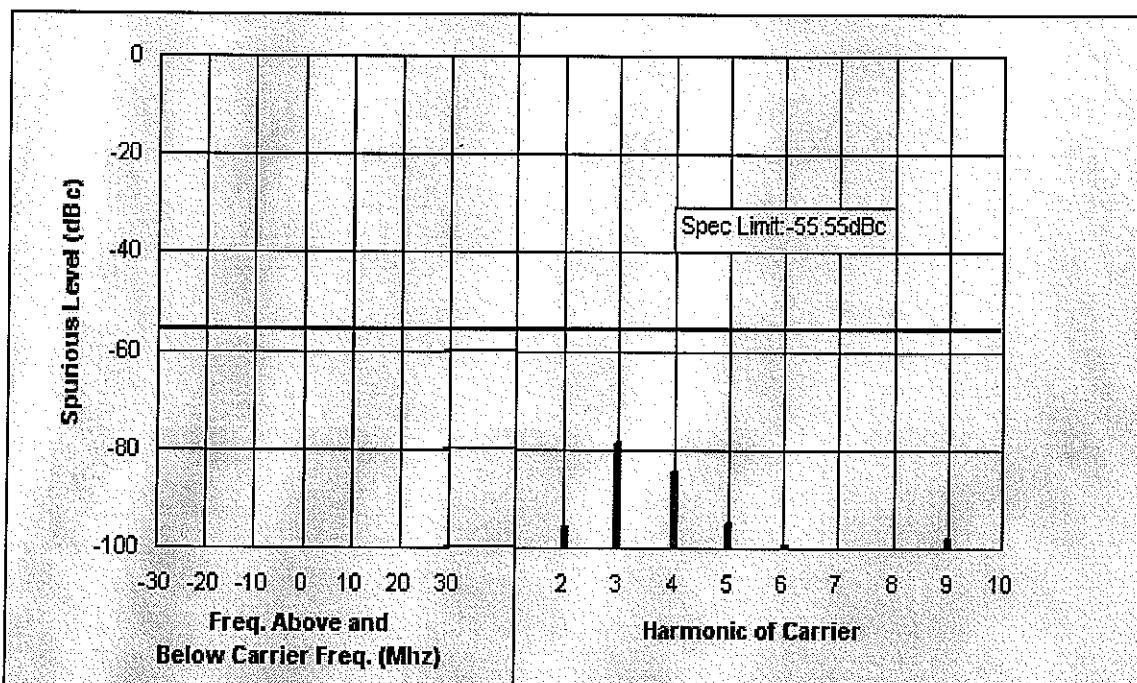
The conducted spurious level is plotted in dBc on the vertical axis.
The specification for conducted emissions is -43 dBc

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: 18.0 W at 787.500 MHz



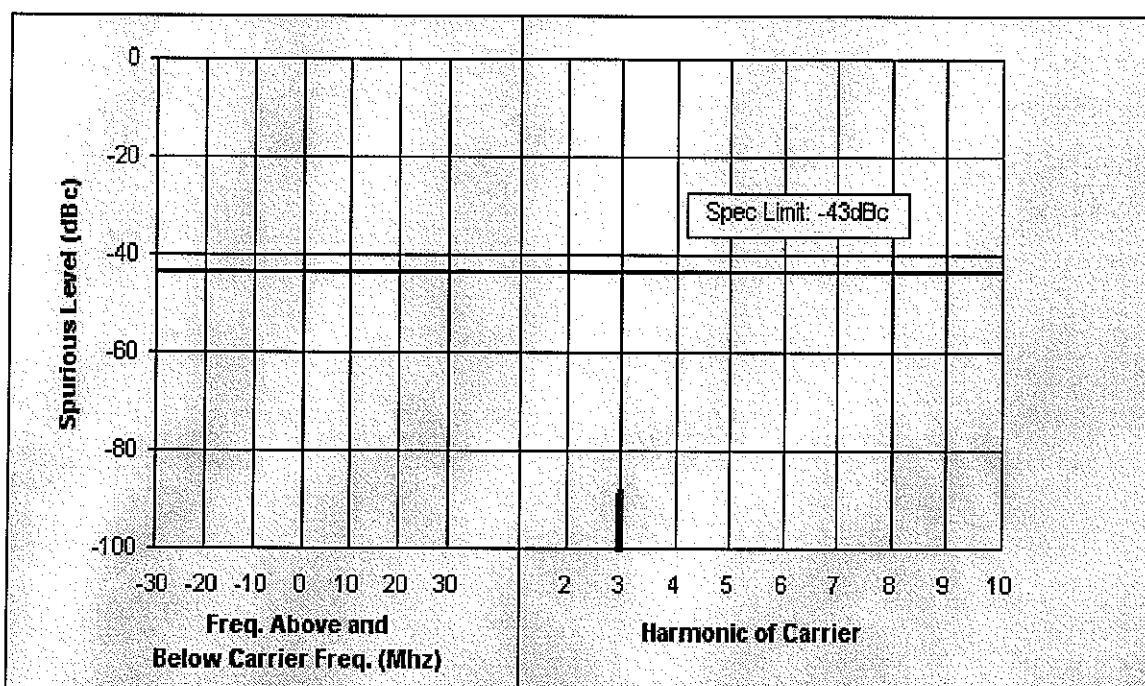
The conducted spurious level is plotted in dBc on the vertical axis.
The specification for conducted emissions is -55.55 dBc

Note: Spurs which are not shown is 44.45dB 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 = 18 WATTS

Transmit Radiated Spurious Emissions: Waris Mobile - CDM1550LS+

Tx Power: 18 Watts

757.5 MHz

Channel Spacing 12.5kHz | S/N 001TGJ3586

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr into Ideal Dipole (dBm)
1515.0000	-20	-62.03	-51.18
2272.5000	-20	-54.18	-52.52
3030.0000	-20	-59.06	-54.82
3787.5000	-20	-60.11	-60.04
4545.0000	-20	*	*
5302.5000	-20	*	-56.22
6060.0000	-20	*	*
6817.5000	-20	*	*
7575.0000	-20	*	*

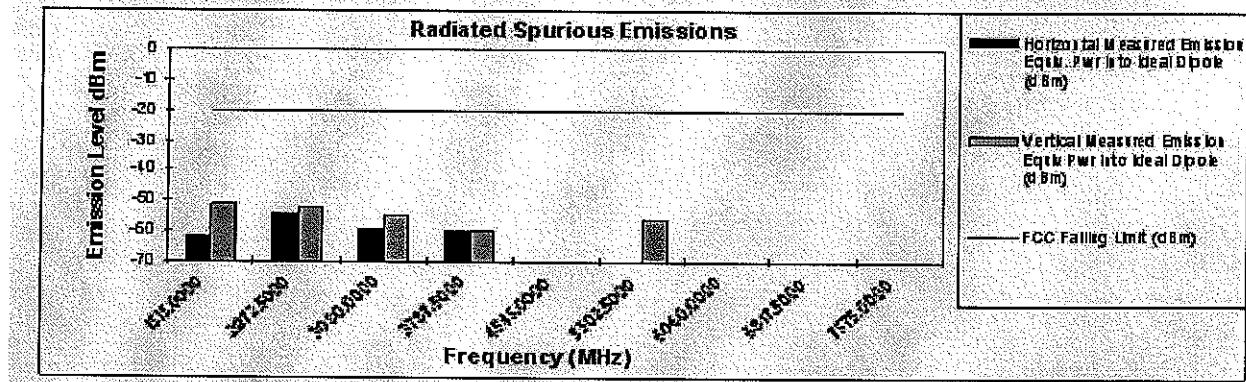


EXHIBIT 6G-2

RADIATED SPURIOUS EMISSIONS
757.500 MHz, HORIZONTAL & VERTICAL POLARIZATION
OUTPUT POWER = 1 WATT

Transmit Radiated Spurious Emissions: Waris Mobile - CDM1550LS+
Tx Power: 1 Watts

757.5 MHz

Channel Spacing 12.5kHz | S/N 001TGJ3586

Frequency (MHz)	FCC Falling Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
1515.0000	-20	*	-68.67
2272.5000	-20	-62.09	-60.11
3030.0000	-20	*	-62.40
3787.5000	-20	*	*
4545.0000	-20	*	*
5302.5000	-20	*	*
6060.0000	-20	*	*
6817.5000	-20	*	*
7575.0000	-20	*	*

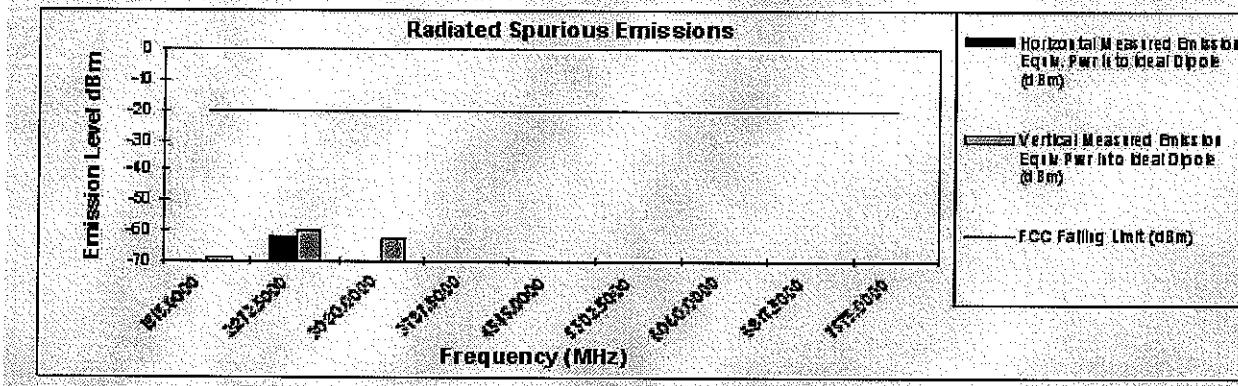


EXHIBIT 6G-3

RADIATED SPURIOUS EMISSIONS
787.500 MHz, HORIZONTAL & VERTICAL POLARIZATION
OUTPUT POWER = 18 WATTS

Transmit Radiated Spurious Emissions: 700MHz Warris Mobile CDM1550LS+

Tx Power: 18 Watts

787.5 MHz

Channel Spacing 12.5kHz | S/N 001TGJ3649

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
1575.0000	-20	-46.64	-57.40
2362.5000	-20	-37.34	-45.23
3150.0000	-20	-62.25	-57.82
3937.5000	-20	-58.72	-52.57
4725.0000	-20	*	*
5512.5000	-20	*	-56.10
6300.0000	-20	*	*
7087.5000	-20	*	*
7875.0000	-20	*	*

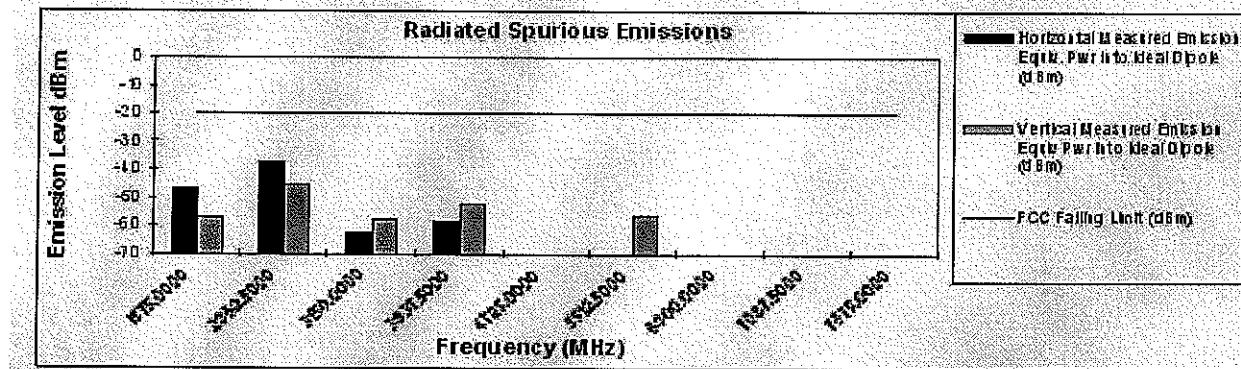


EXHIBIT 6G-4

RADIATED SPURIOUS EMISSIONS
787.500 MHz, HORIZONTAL & VERTICAL POLARIZATION
OUTPUT POWER = 1 WATT

Transmit Radiated Spurious Emissions: 700MHz Warris Mobile CDM1550LS+

Tx Power: 1 Watts

787.5 MHz

Channel Spacing 12.5kHz | S/N 001TGJ3649

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1575.0000	-20	-60.35	-68.73
2362.5000	-20	-66.36	-64.27
3150.0000	-20	*	-62.72
3937.5000	-20	*	*
4725.0000	-20	*	*
5512.5000	-20	*	*
6300.0000	-20	*	*
7087.5000	-20	*	*
7875.0000	-20	*	*

