INDEX OF SUBMITTED MEASURED DATA

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

EXHIBIT 6A - RF Power Output (Table)

EXHIBIT 6B - Transmit Audio Response (2 Graphs)
- 6B-1 – 12.5 kHz Channel Spacing
- 6B-2 – 25 kHz Channel Spacing

EXHIBIT 6C - Transmit Audio Post Limiter Lowpass Filter Response (Graph)

EXHIBIT 6D - Modulation Limiting Characteristics (6 Graphs)
- 6D-1 – 12.5 kHz Carrier Squelch Mode
- 6D-2 – 12.5 kHz Tone Private Line (CTCSS) Mode
- 6D-3 – 12.5 kHz Digital Private Line (CDCSS) Mode
- 6D-4 – 25 kHz Carrier Squelch Mode
- 6D-5 – 25 kHz Tone Private Line (CTCSS) Mode
- 6D-6 – 25 kHz Digital Private Line (CDCSS) Mode

EXHIBIT 6E - Occupied Bandwidth (20 Spectrum Analyzer Plots)
- 6E-1 – 12.5 kHz 2500 Hz Audio Modulation Only
- 6E-2 – 12.5 kHz 2500 Hz Audio and TPL (CTCSS) Modulation
- 6E-3 – 12.5 kHz 2500 Hz Audio and DPL (CDCSS) Modulation
- 6E-4 – 12.5 kHz DTMF Modulation Only
- 6E-5 – 12.5 kHz DTMF Modulation and TPL (CTCSS) Modulation
- 6E-6 – 12.5 kHz DTMF Modulation and DPL (CDCSS) Modulation
- 6E-7 – 12.5 kHz 2000/3000 Hz FSK Data Modulation Only
- 6E-8 – 12.5 kHz 2000/3000 Hz FSK Data and TPL (CTCSS) Modulation
- 6E-9 – 12.5 kHz 2000/3000 Hz FSK Data and DPL (CDCSS) Modulation
- 6E-10 – 12.5 kHz 4-Level FSK Digital Data
- 6E-11 – 12.5 kHz 4-Level FSK Digital Voice and Data
- 6E-12 – 25 kHz 2500 Hz Audio Modulation Only
- 6E-13 – 25 kHz 2500 Hz Audio and TPL (CTCSS) Modulation
- 6E-14 – 25 kHz 2500 Hz Audio and DPL (CDCSS) Modulation
- 6E-15 – 25 kHz DTMF Modulation Only
- 6E-16 – 25 kHz DTMF Modulation and TPL (CTCSS) Modulation
- 6E-17 – 25 kHz DTMF Modulation and DPL (CDCSS) Modulation
- 6E-18 – 25 kHz 2000/3000 Hz FSK Data Modulation Only
- 6E-19 – 25 kHz 2000/3000 Hz FSK Data and TPL (CTCSS) Modulation
- 6E-20 – 25 kHz 2000/3000 Hz FSK Data and DPL (CDCSS) Modulation

EXHIBIT 6F - Conducted Spurious Emissions (6 Graphs)
- 6F-1 – 48 Watts, 403.000 MHz
- 6F-2 – 48 Watts, 436.500 MHz
- 6F-3 – 48 Watts, 470.000 MHz
- 6F-4 – 25 Watts, 403.000 MHz
- 6F-5 – 25 Watts, 436.500 MHz
- 6F-6 – 25 Watts, 470.000 MHz

INDEX OF SUBMITTED MEASURED DATA (CONTINUED)

RF OUTPUT DATA

The RF power output was measured with the indicated voltage applied to and current into the final RF amplifying device, pursuant to 47 CFR 2.1033(c)(8) and 2.1046.

HIGH POWER SETTING, FREQUENCY 403.000 MHz

Measured RF Output Power:	48.0 Watts
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	9.20 Amperes
Measured DC Input Power:	125.1 Watts

LOW POWER SETTING, FREQUENCY 403.000 MHz

Measured RF Output Power:	25.0 Watt
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	6.19 Amperes
Measured DC Input Power:	84.2 Watts

HIGH POWER SETTING, FREQUENCY 436.500 MHz

Measured RF Output Power:	48.0 Watts
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	8.26 Amperes
Measured DC Input Power:	112.3 Watts

LOW POWER SETTING, FREQUENCY 436.500 MHz

Measured RF Output Power:	25.0 Watt
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	5.49 Amperes
Measured DC Input Power:	74.7 Watts

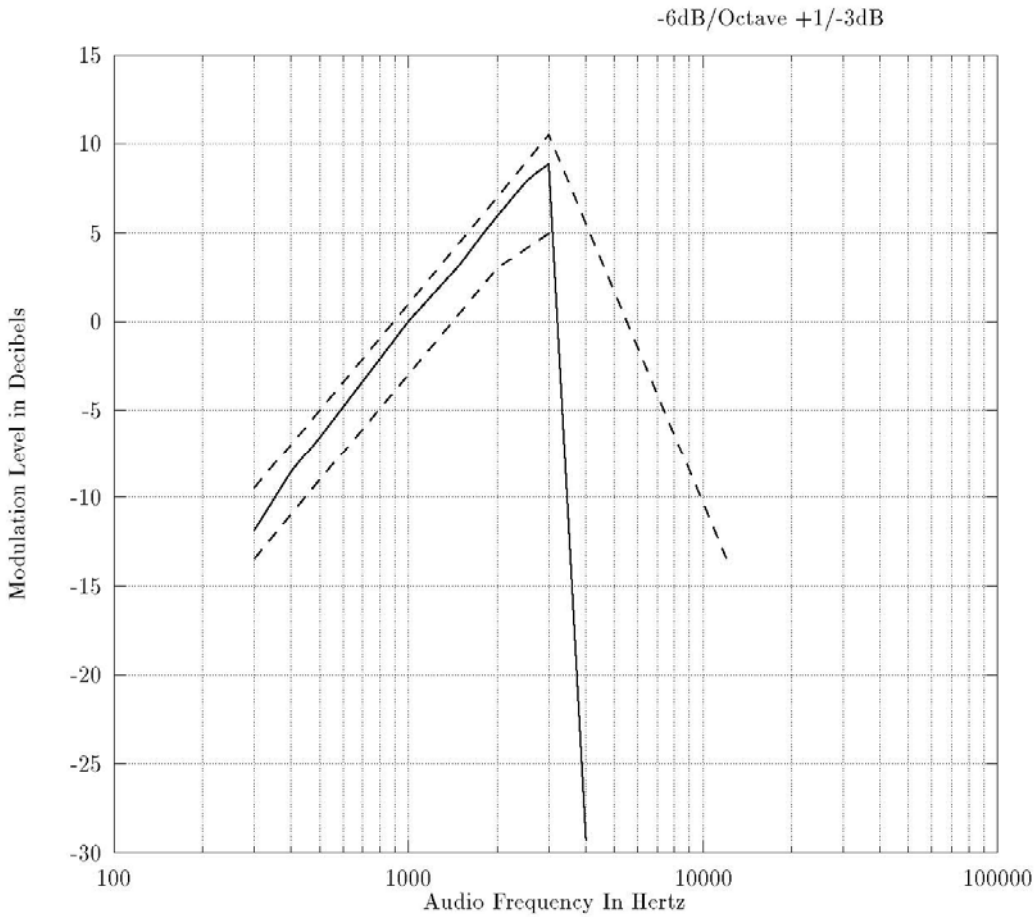
HIGH POWER SETTING, FREQUENCY 470.000 MHz

Measured RF Output Power:	48.0 Watts
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	9.14 Amperes
Measured DC Input Power:	124.3 Watts

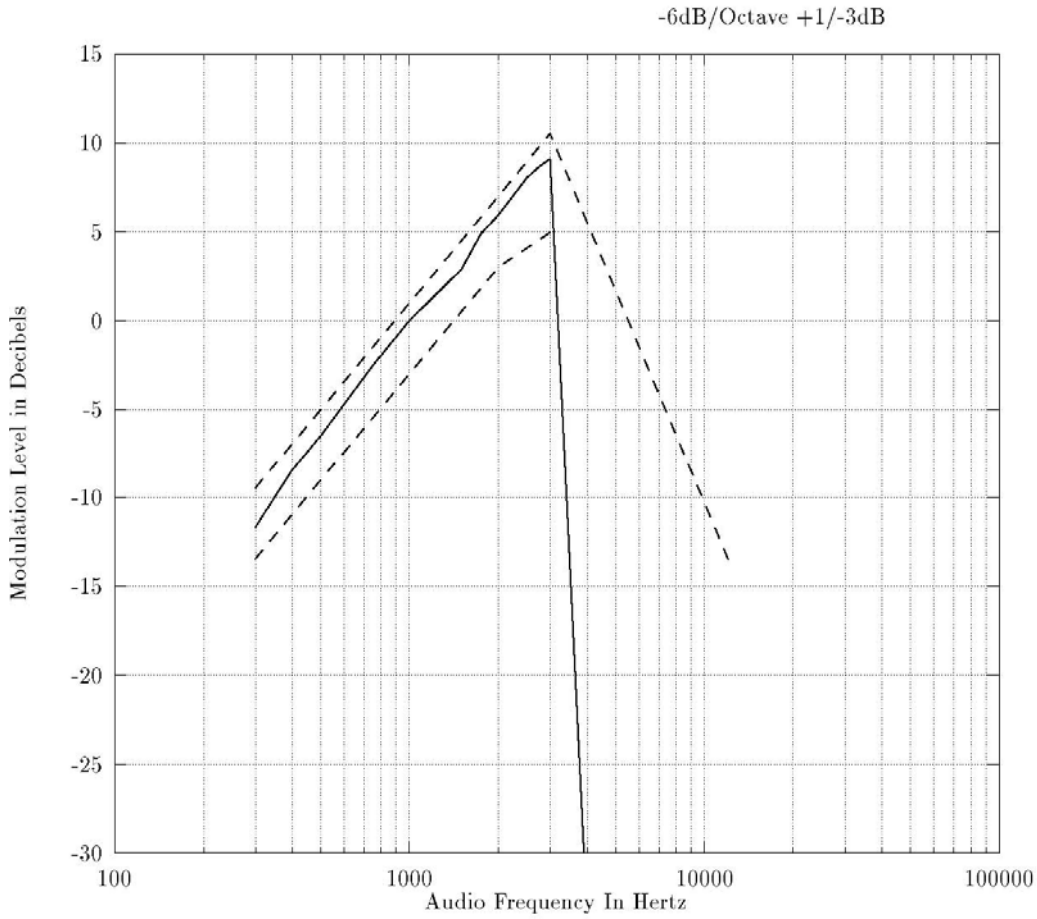
LOW POWER SETTING, FREQUENCY 470.000 MHz

Measured RF Output Power:	25.0 Watt
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	6.31 Amperes
Measured DC Input Power:	85.8 Watts

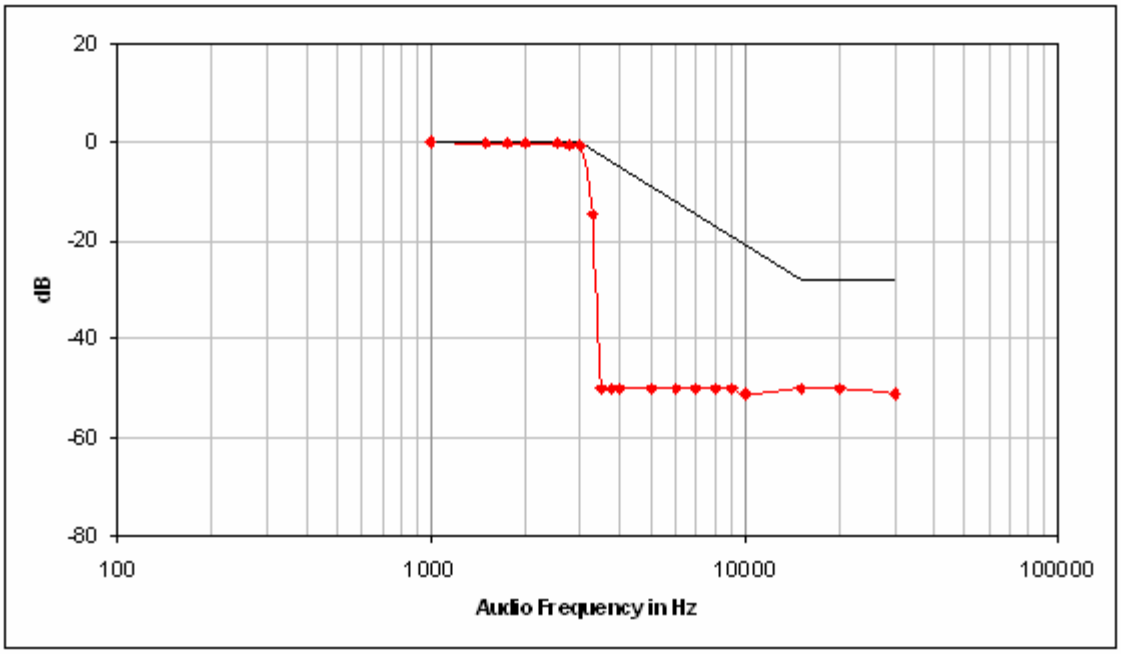
TRANSMIT AUDIO RESPONSE
12.5 kHz CHANNEL SPACING



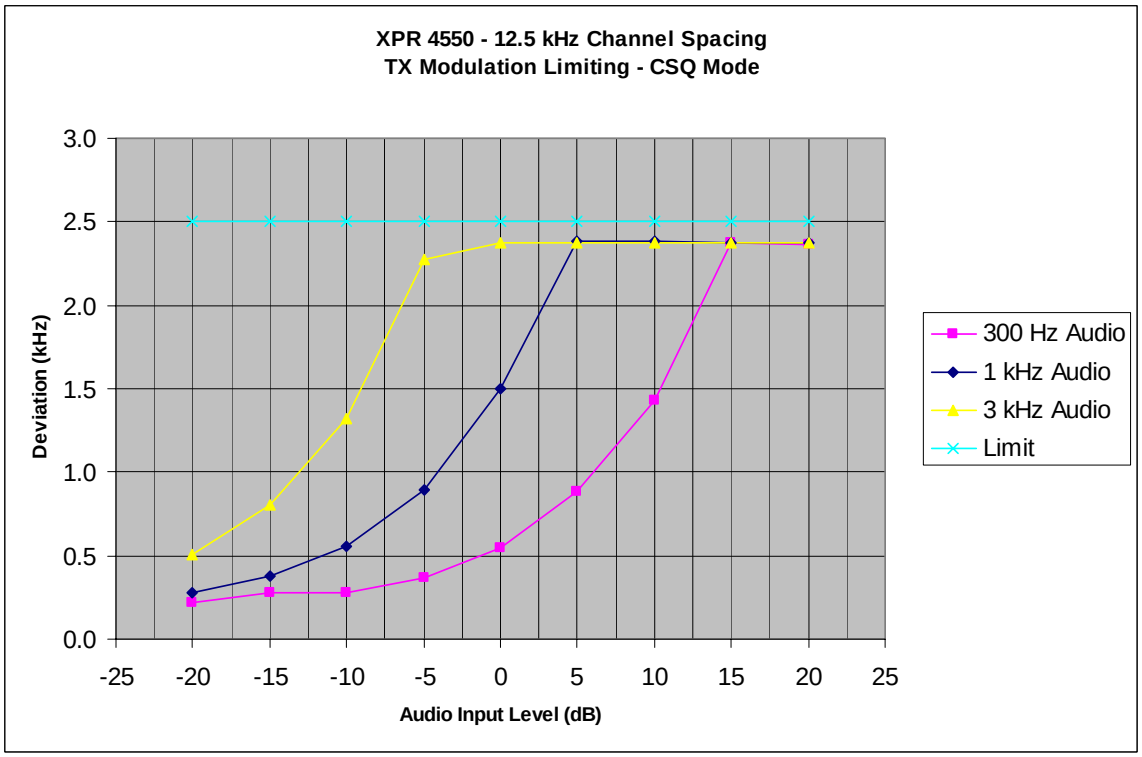
TRANSMIT AUDIO RESPONSE
25 kHz CHANNEL SPACING



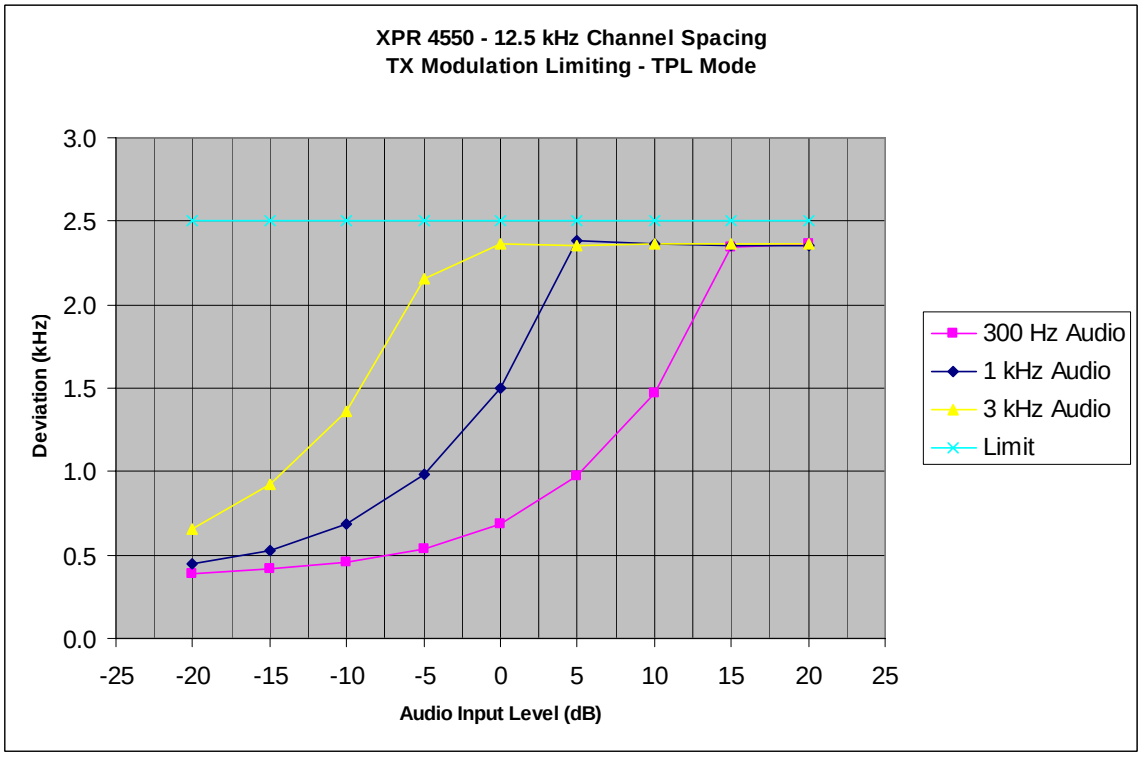
POST-LIMITER LOWPASS FILTER RESPONSE



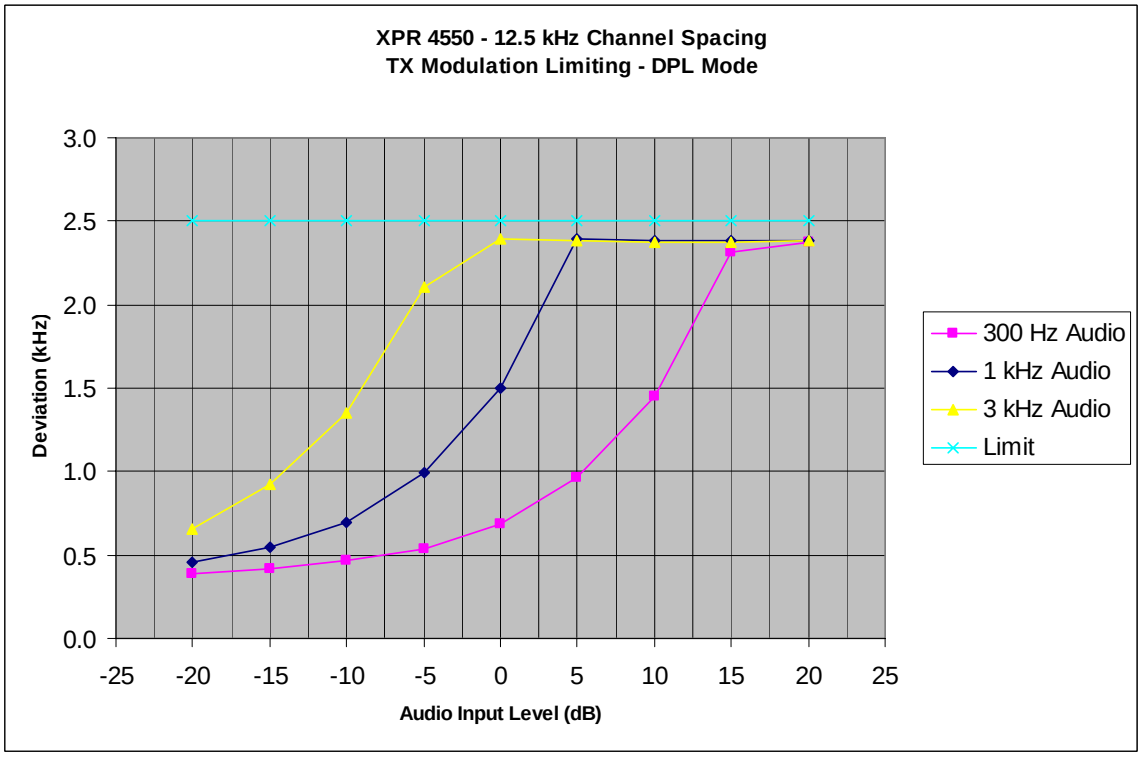
MODULATION LIMITING CHARACTERISTIC
12.5 kHz CARRIER SQUELCH MODE



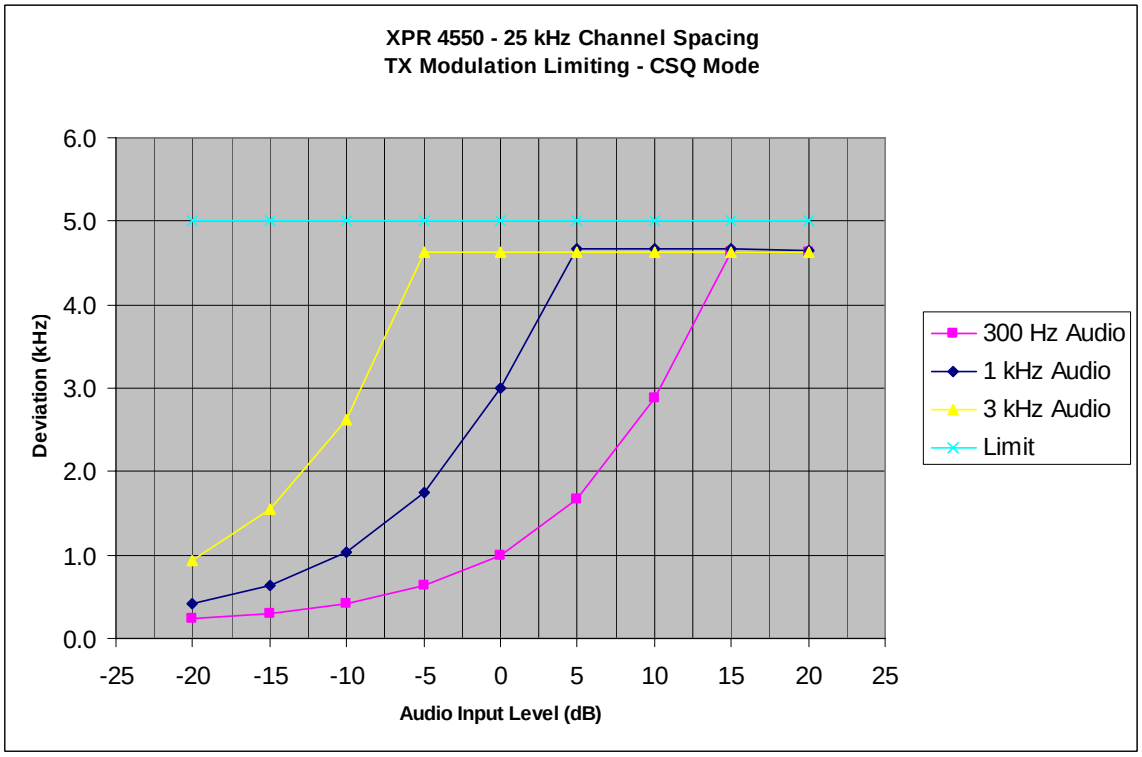
MODULATION LIMITING CHARACTERISTIC
12.5 kHz TONE PL MODE



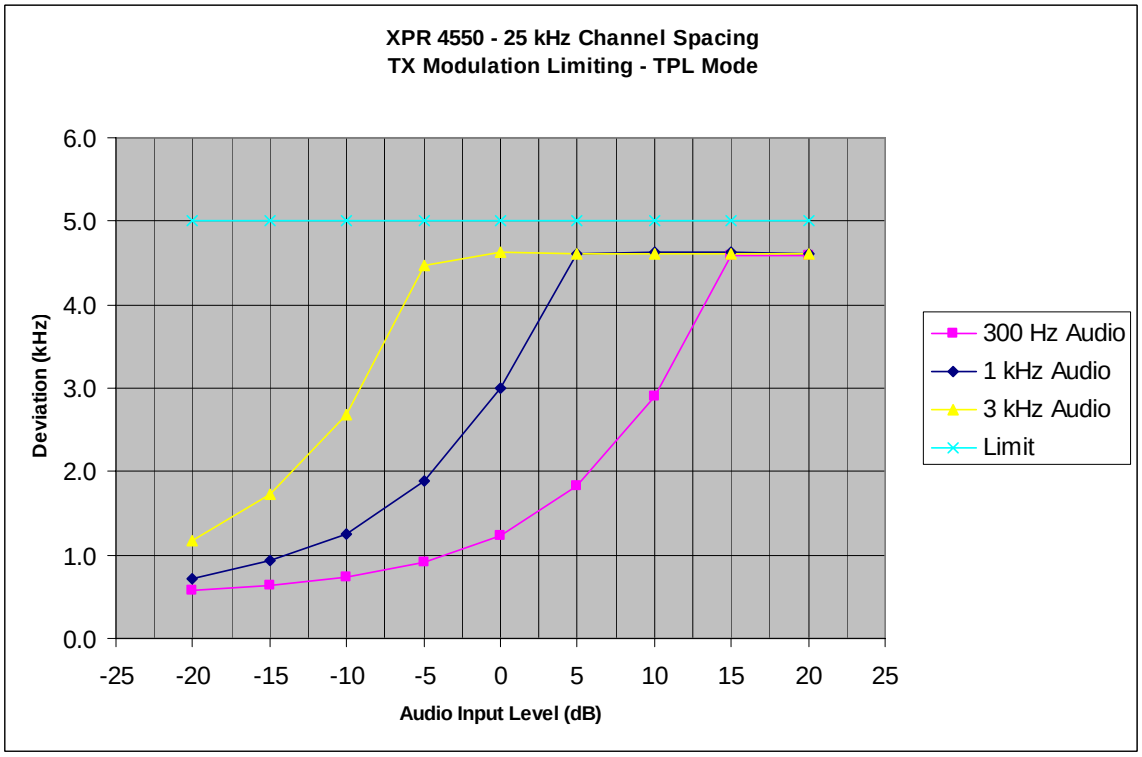
MODULATION LIMITING CHARACTERISTIC
12.5 kHz DPL MODE



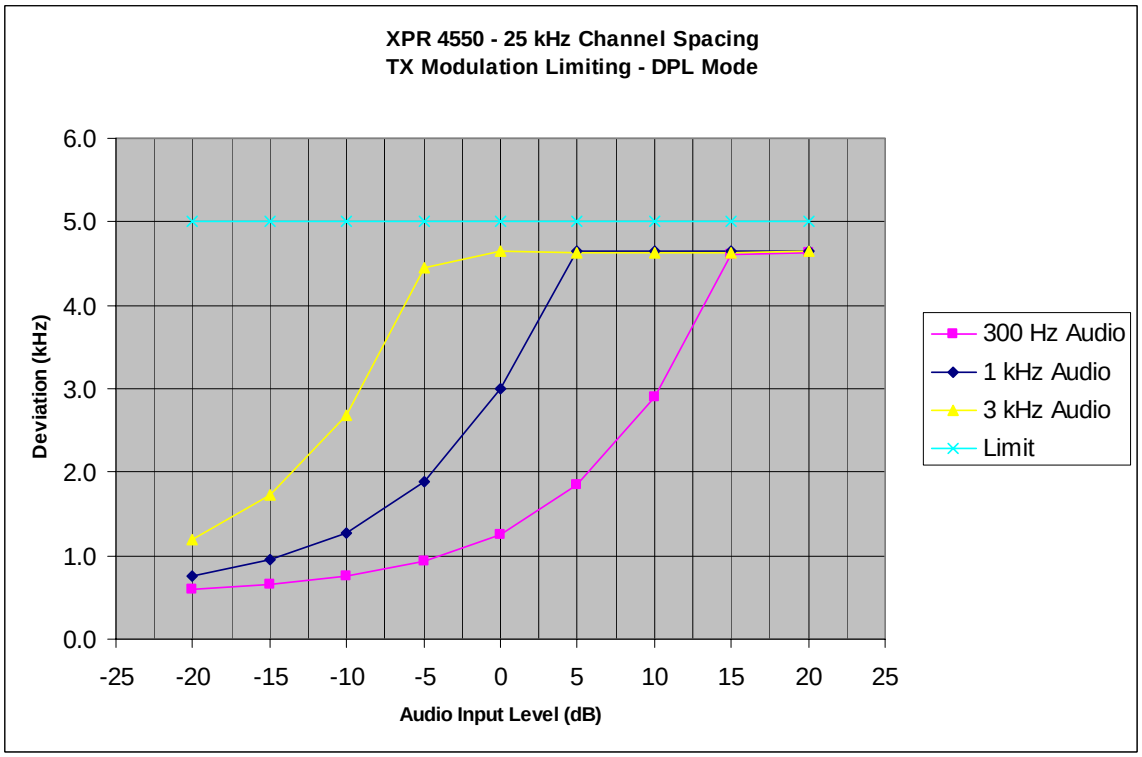
MODULATION LIMITING CHARACTERISTIC
25 kHz CARRIER SQUELCH MODE



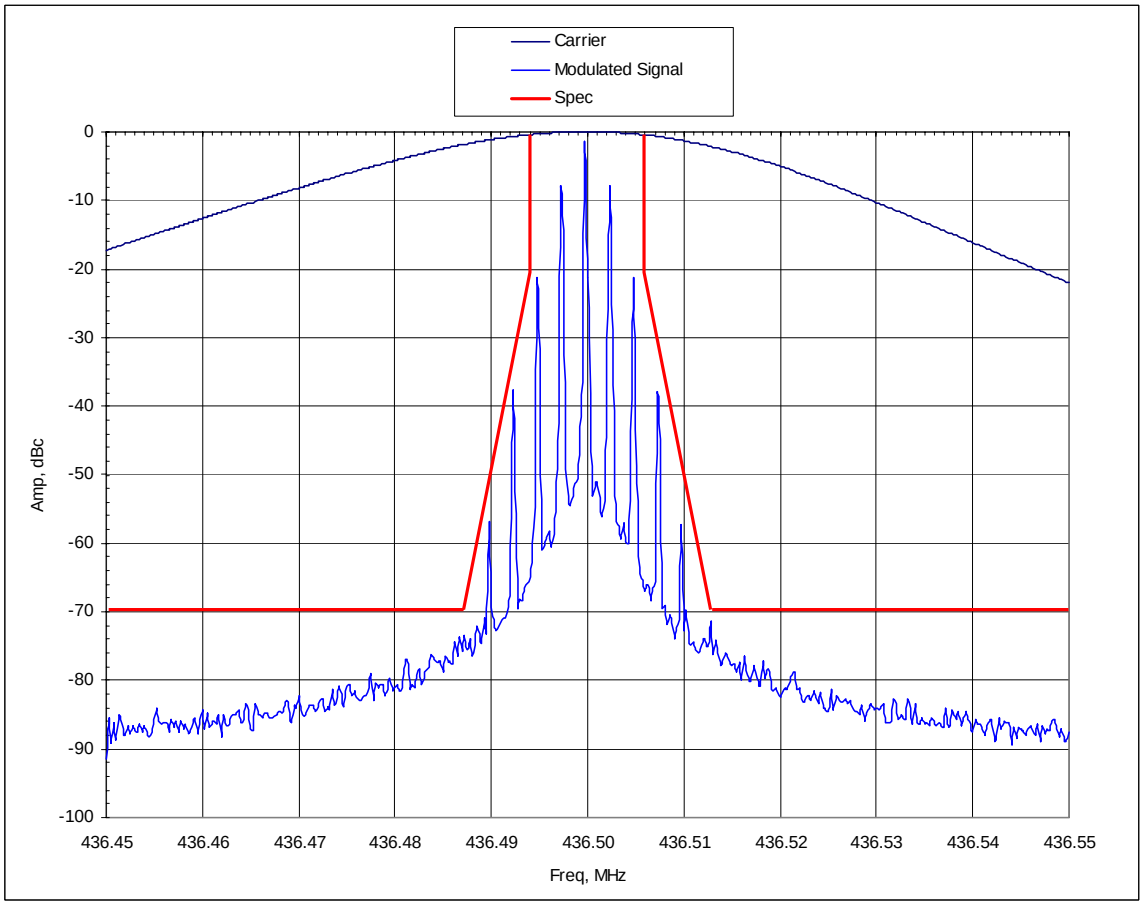
MODULATION LIMITING CHARACTERISTIC
25 kHz TONE PL MODE



MODULATION LIMITING CHARACTERISTIC
25 kHz DPL MODE

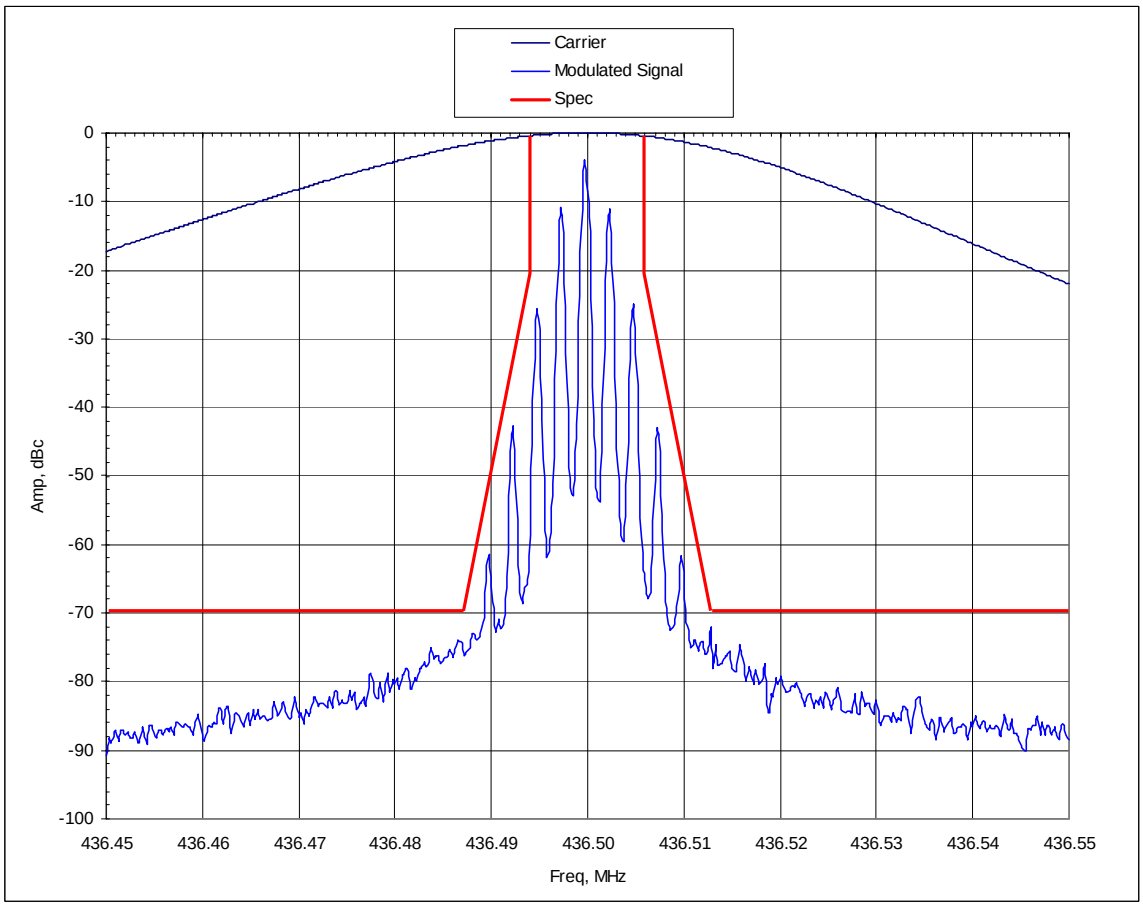


OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2500 Hz TONE, CARRIER SQUELCH
EMISSION MASK: D



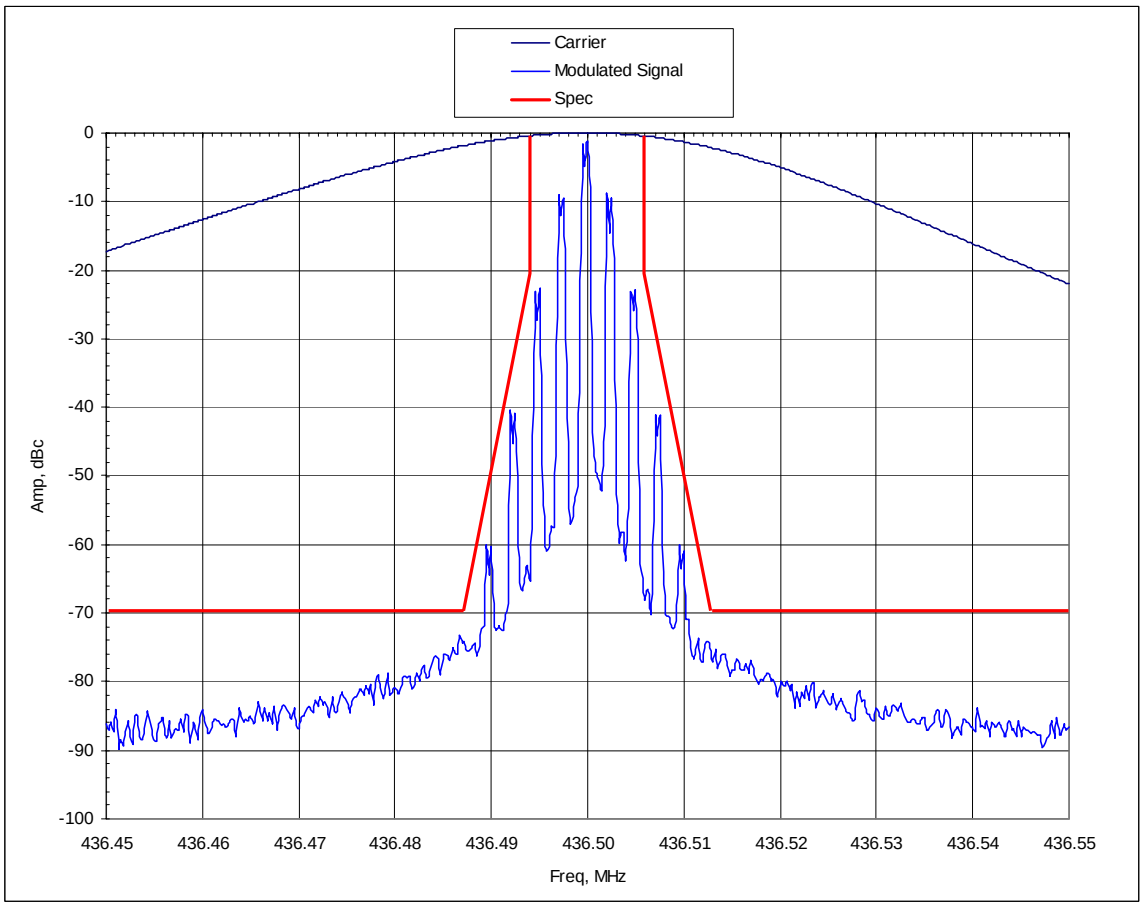
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



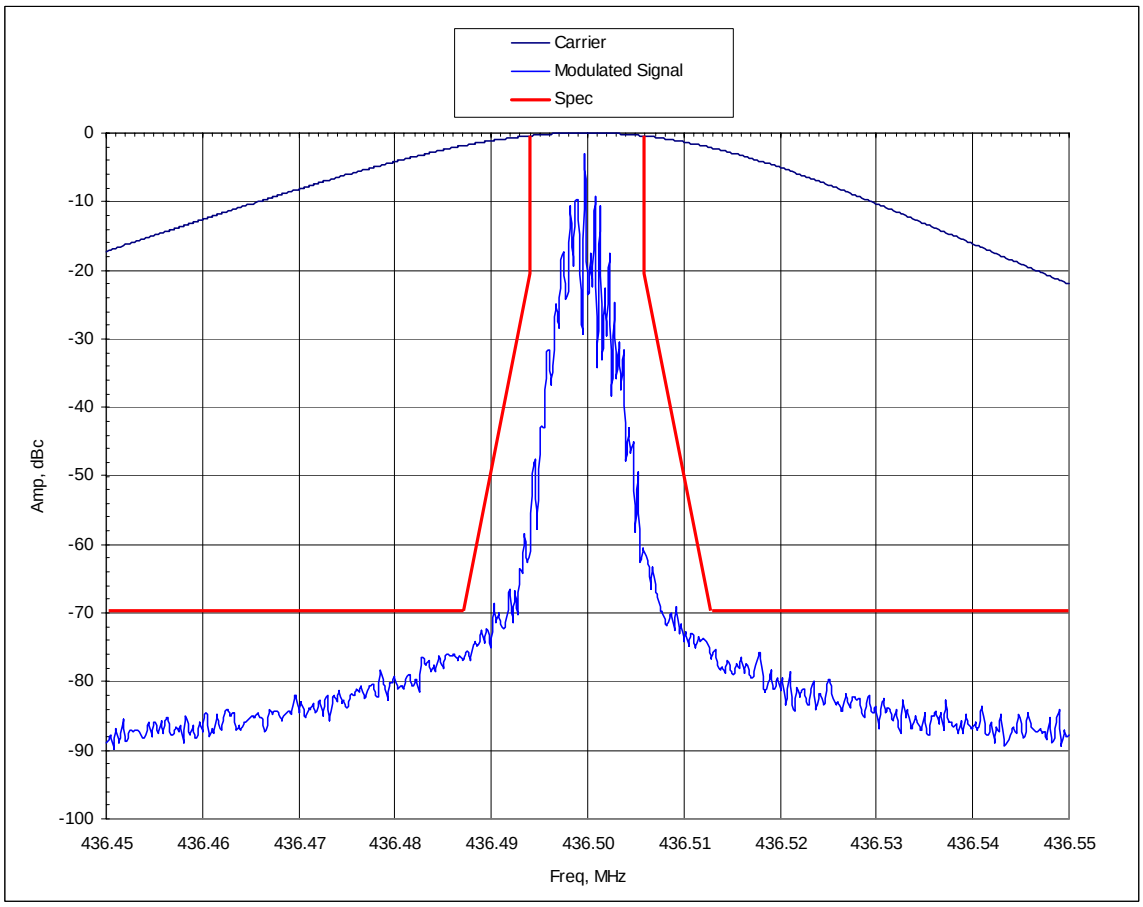
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



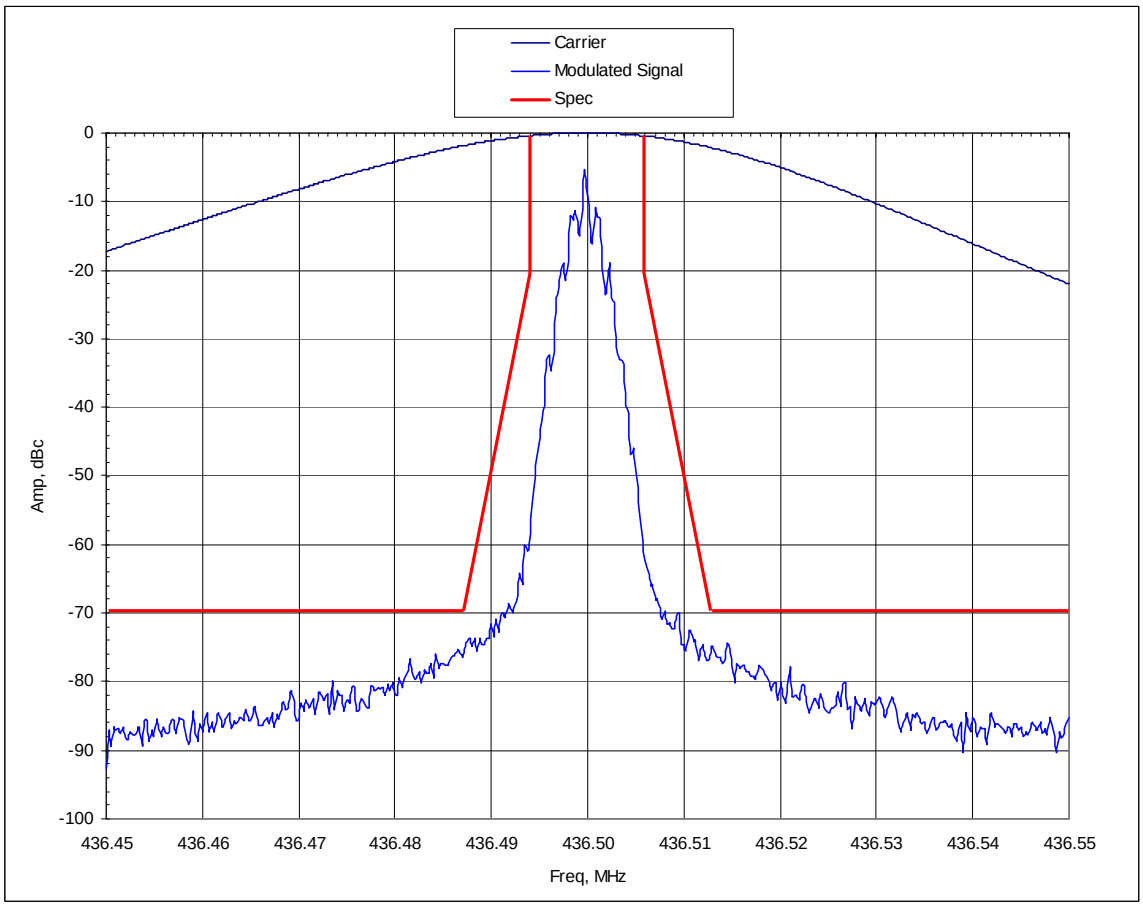
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



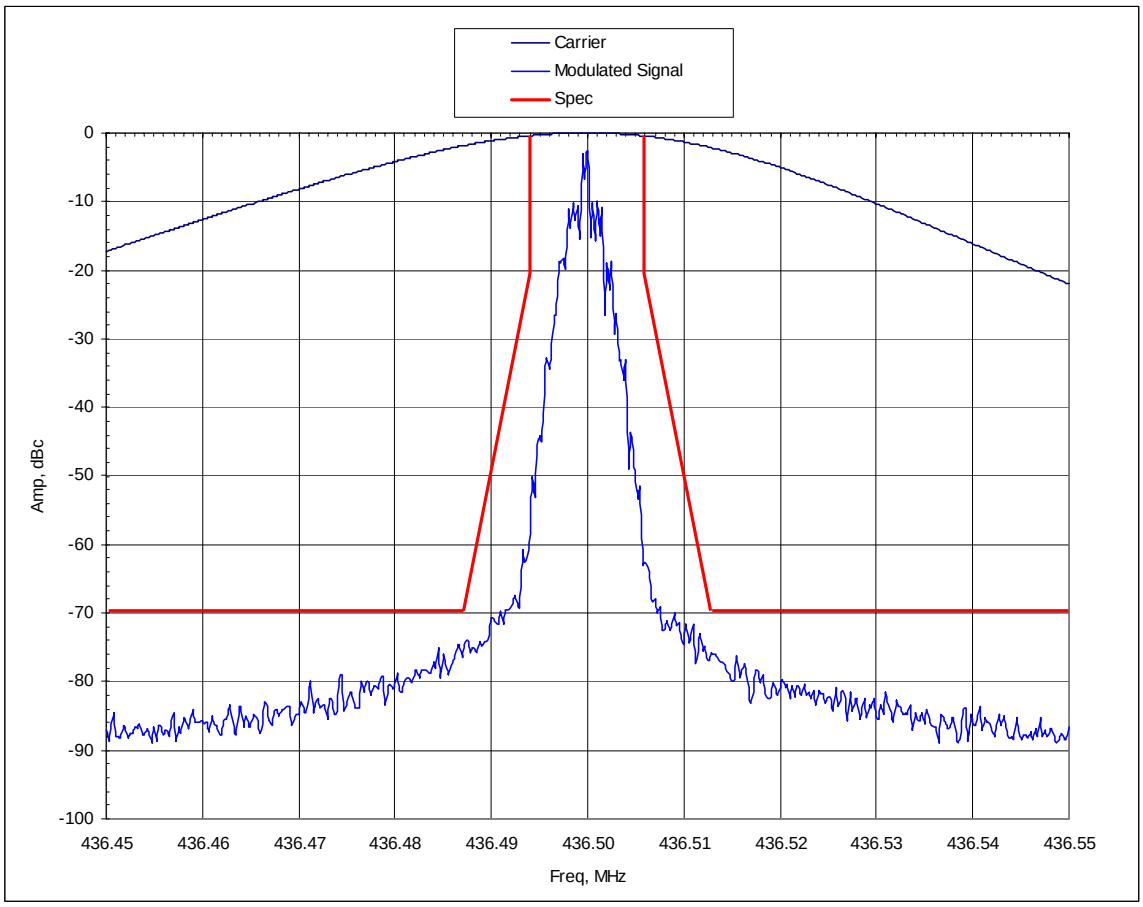
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



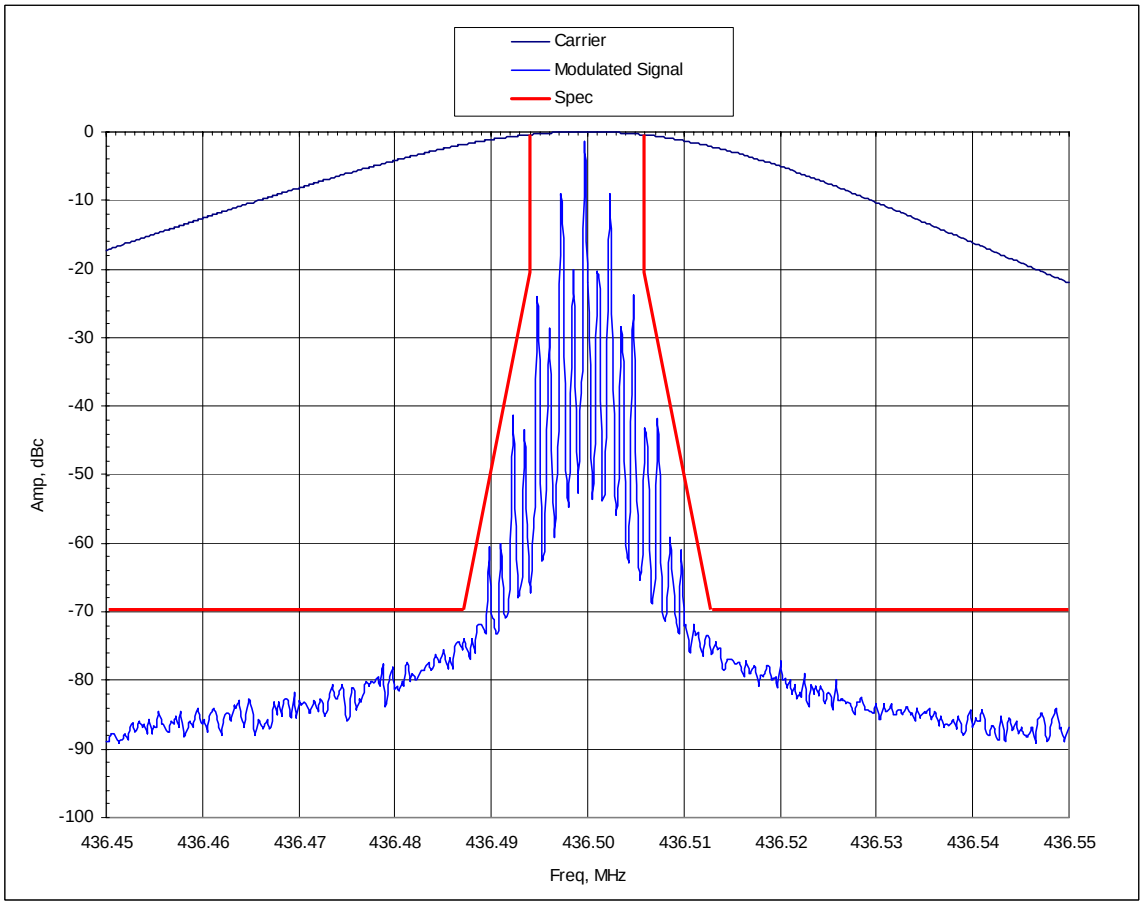
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



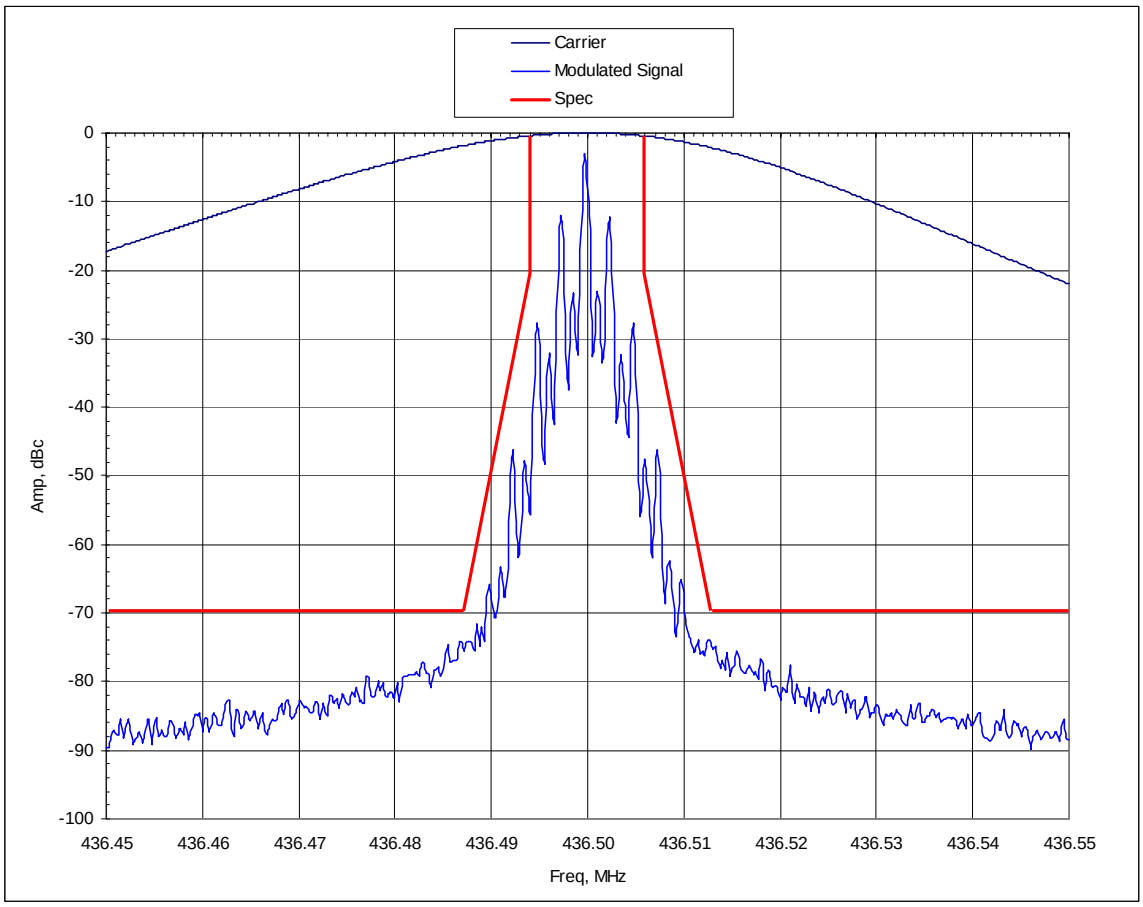
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



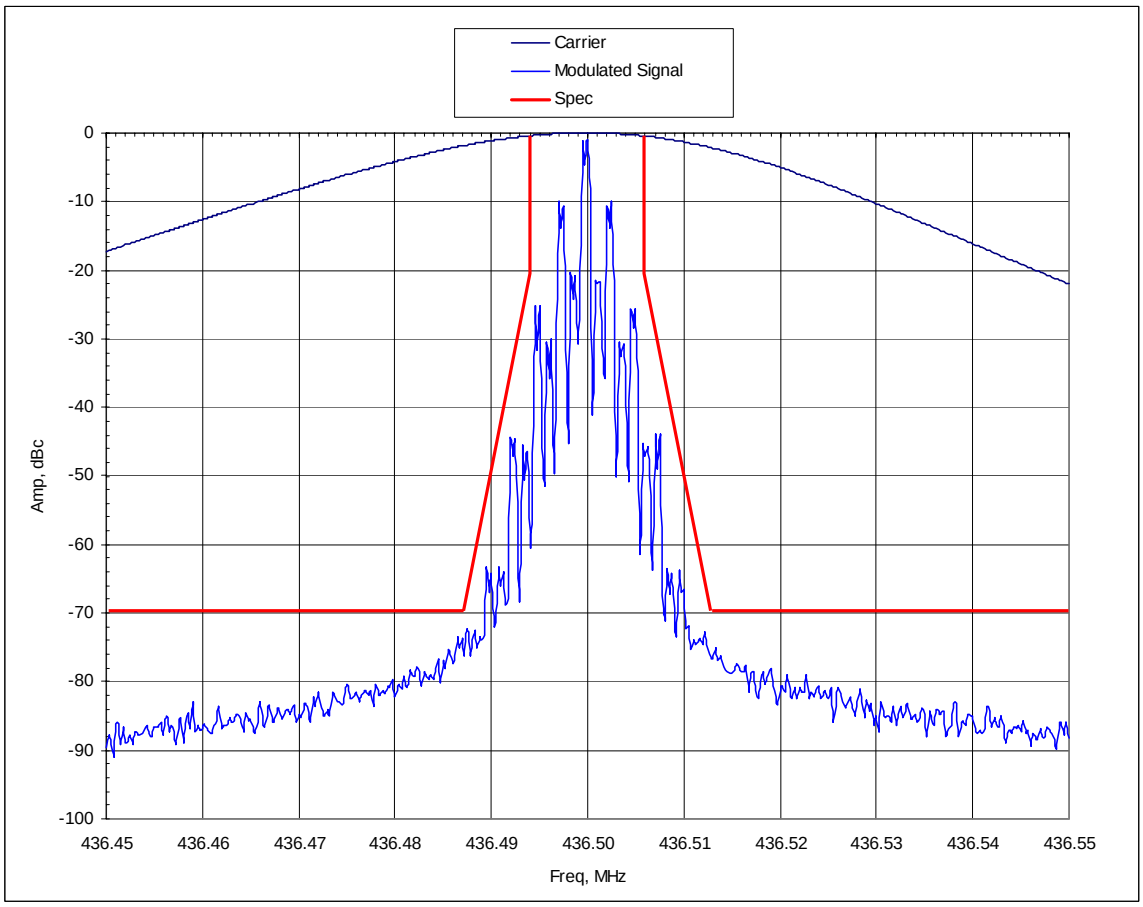
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



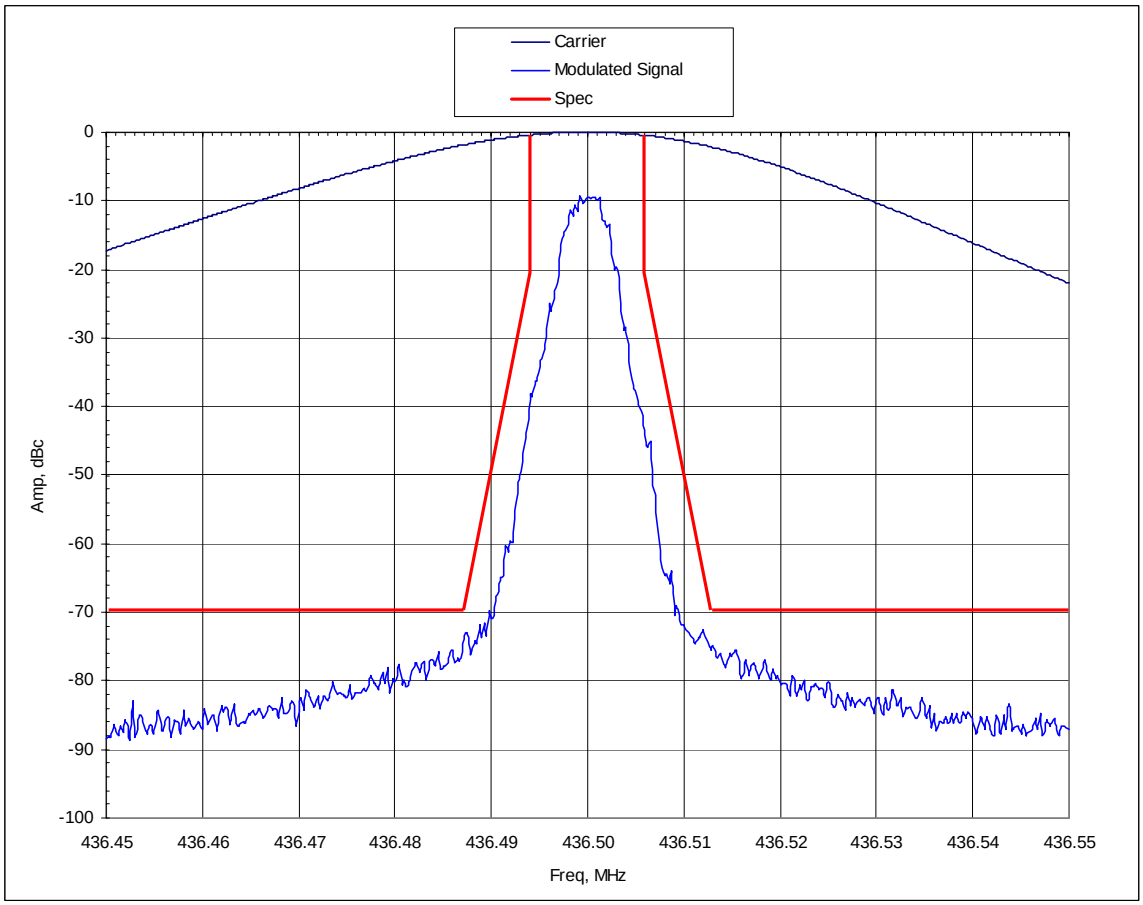
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



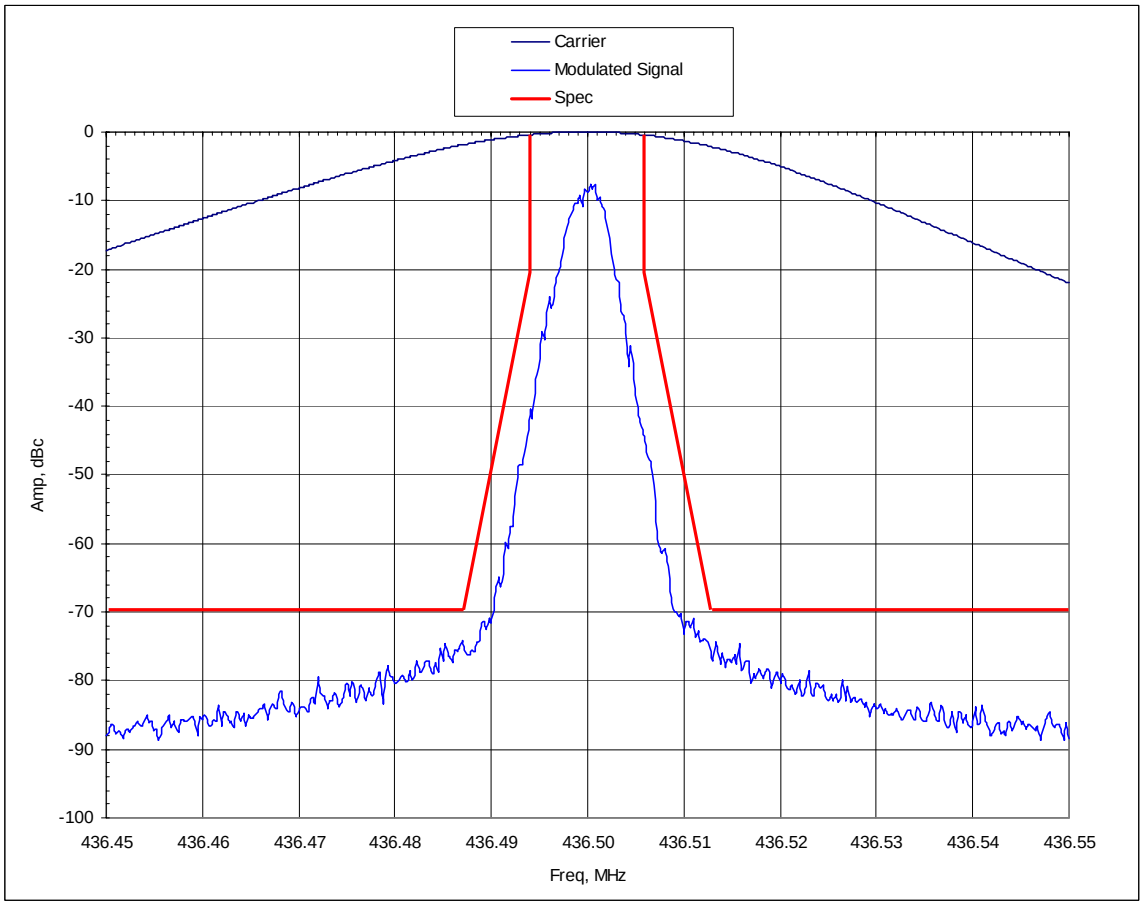
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 4-LEVEL FSK DATA
EMISSION MASK: D



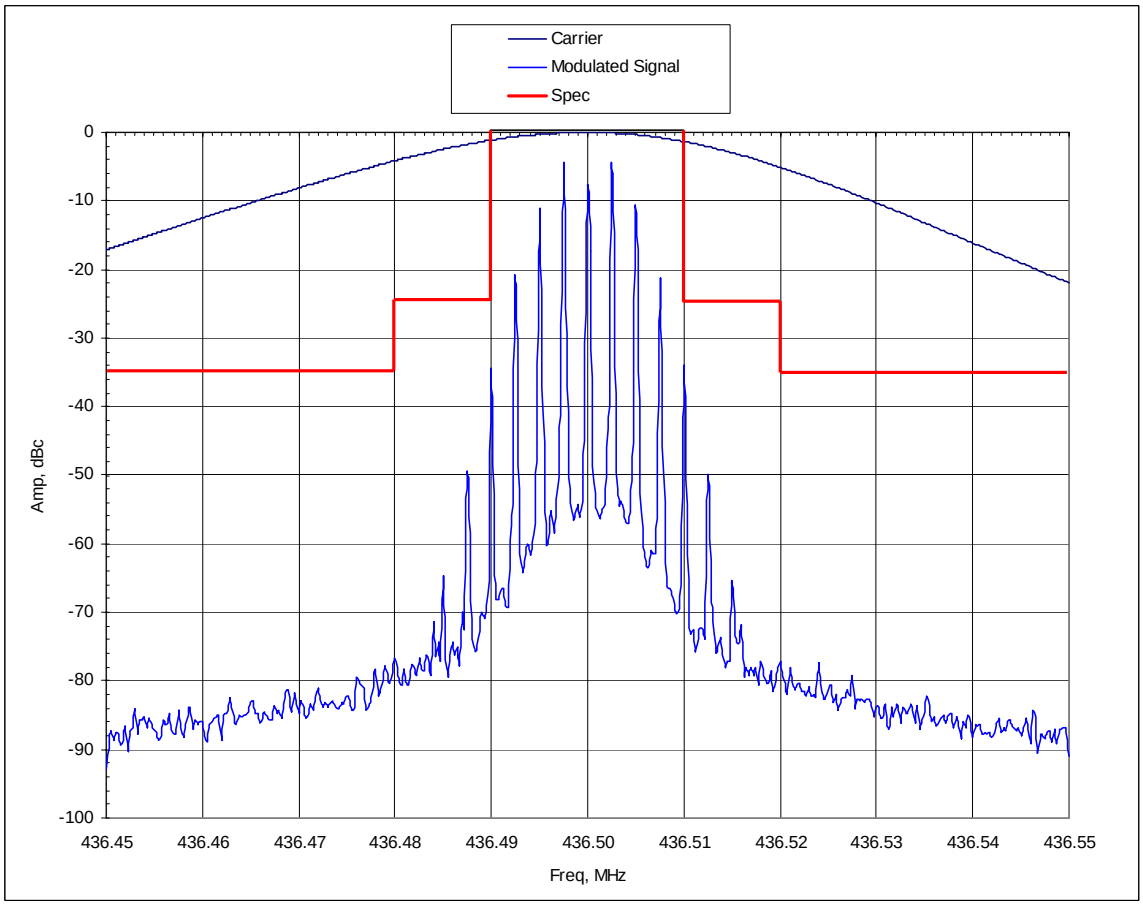
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 4-LEVEL FSK VOICE AND DATA
EMISSION MASK: D



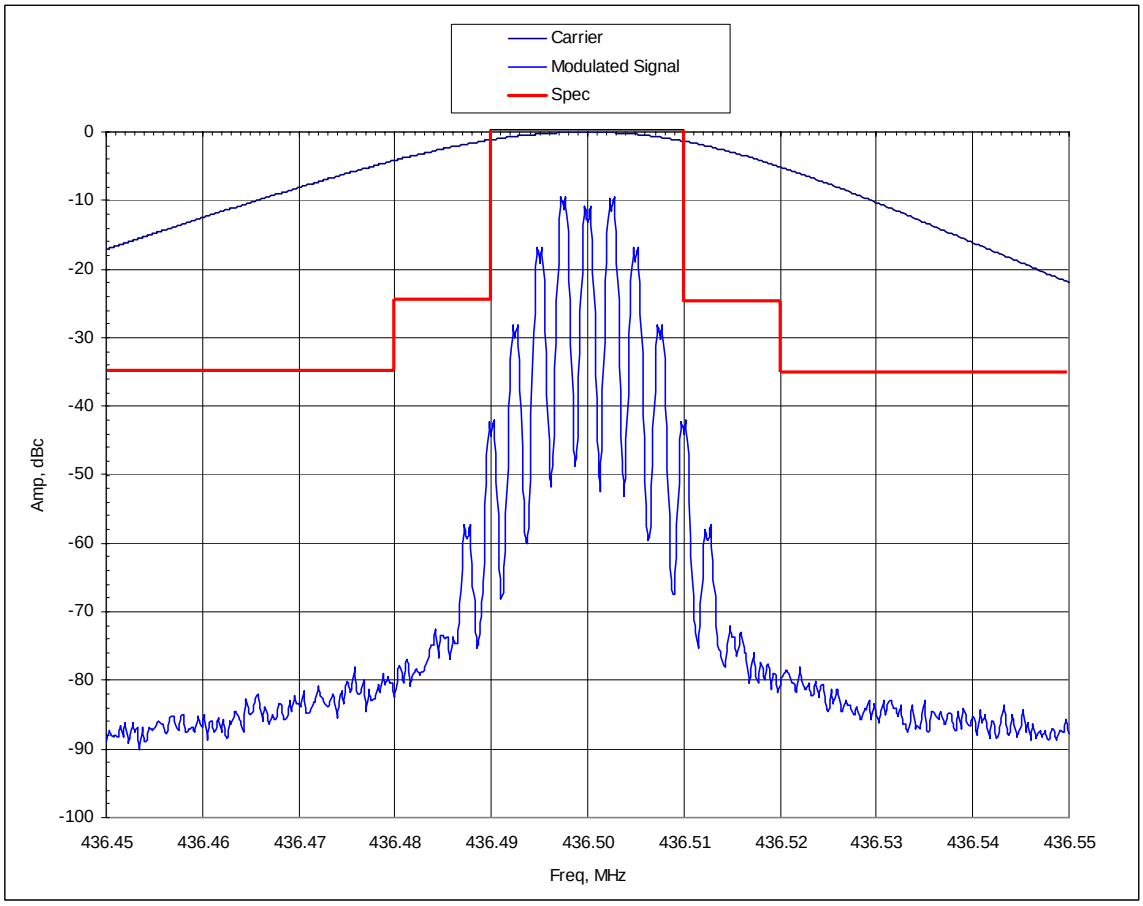
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

OCCUPIED BANDWIDTH MEASUREMENT FOR
25 kHz CHANNEL SPACING, 2500 Hz TONE, CARRIER SQUELCH
EMISSION MASK: B



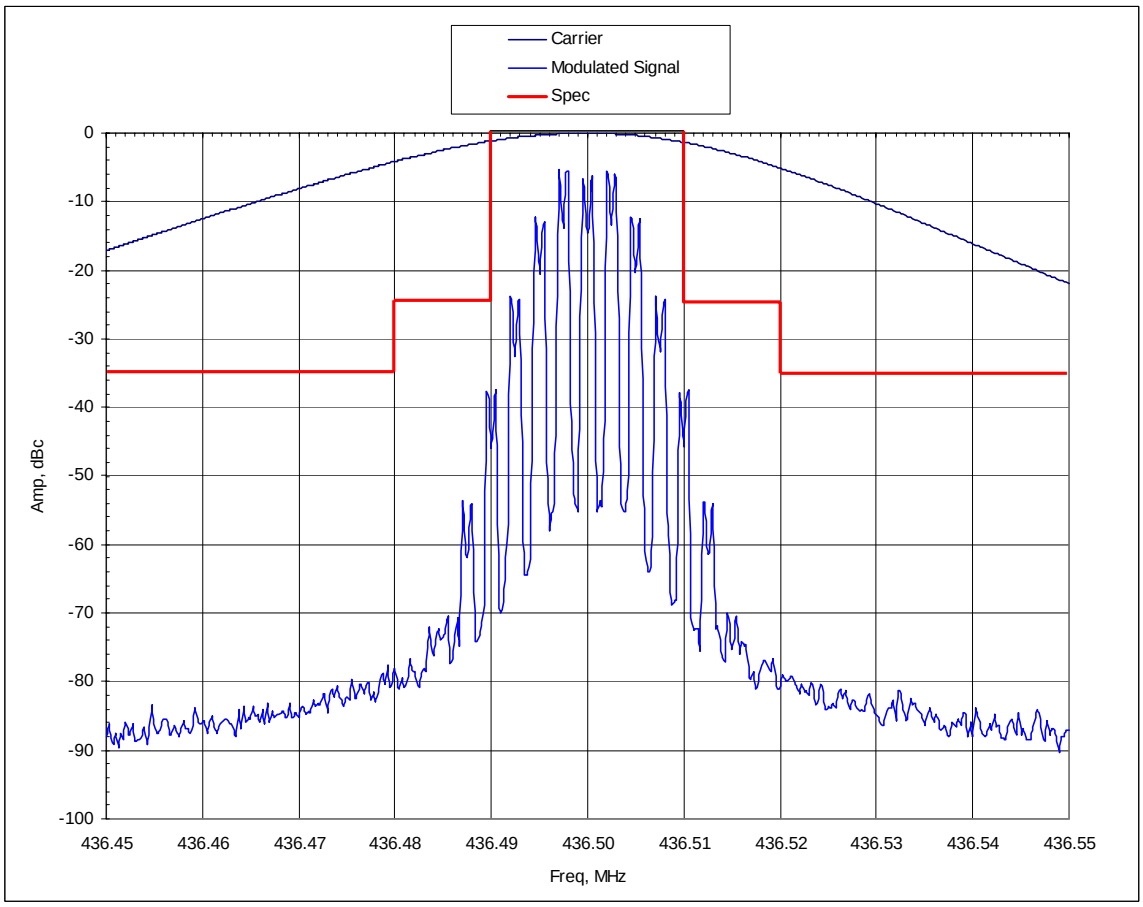
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

OCCUPIED BANDWIDTH MEASUREMENT FOR
25 kHz CHANNEL SPACING, 2500 Hz TONE, TPL 250.3 Hz
EMISSION MASK: B



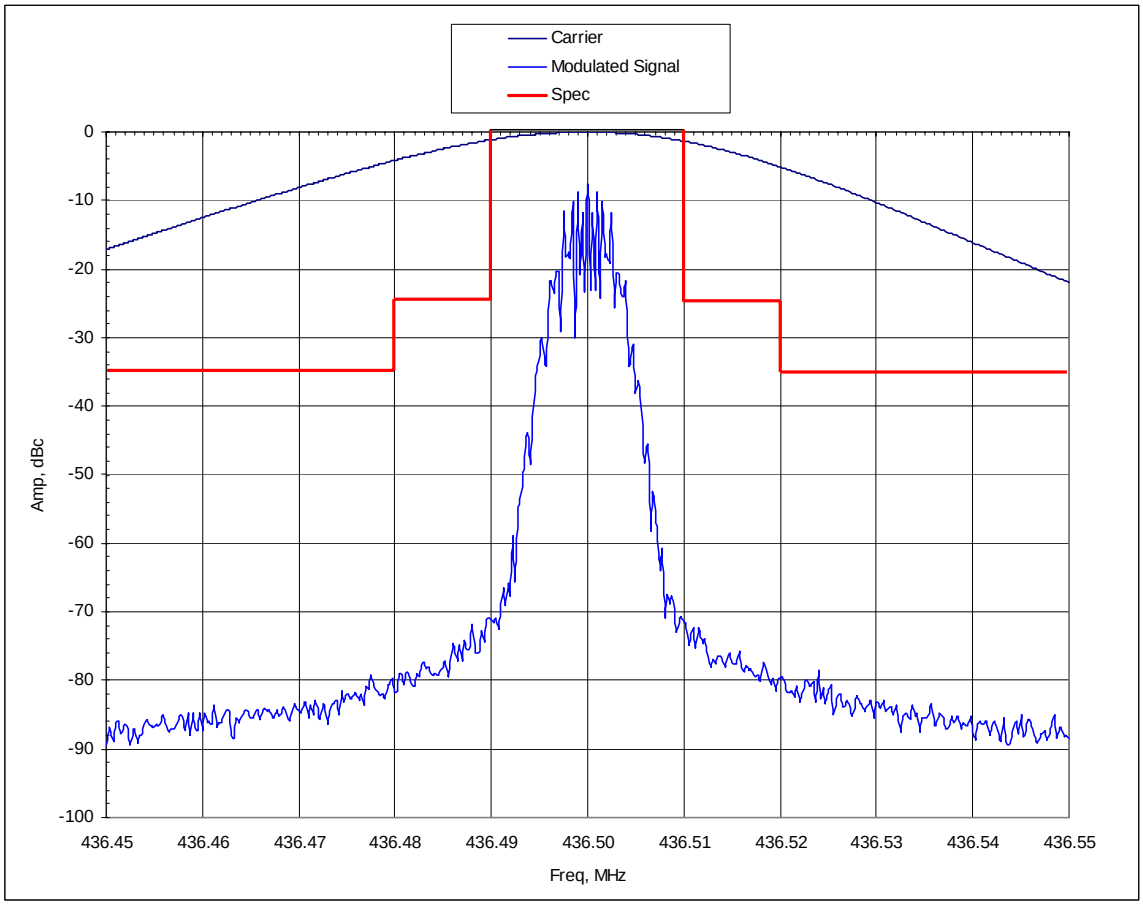
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



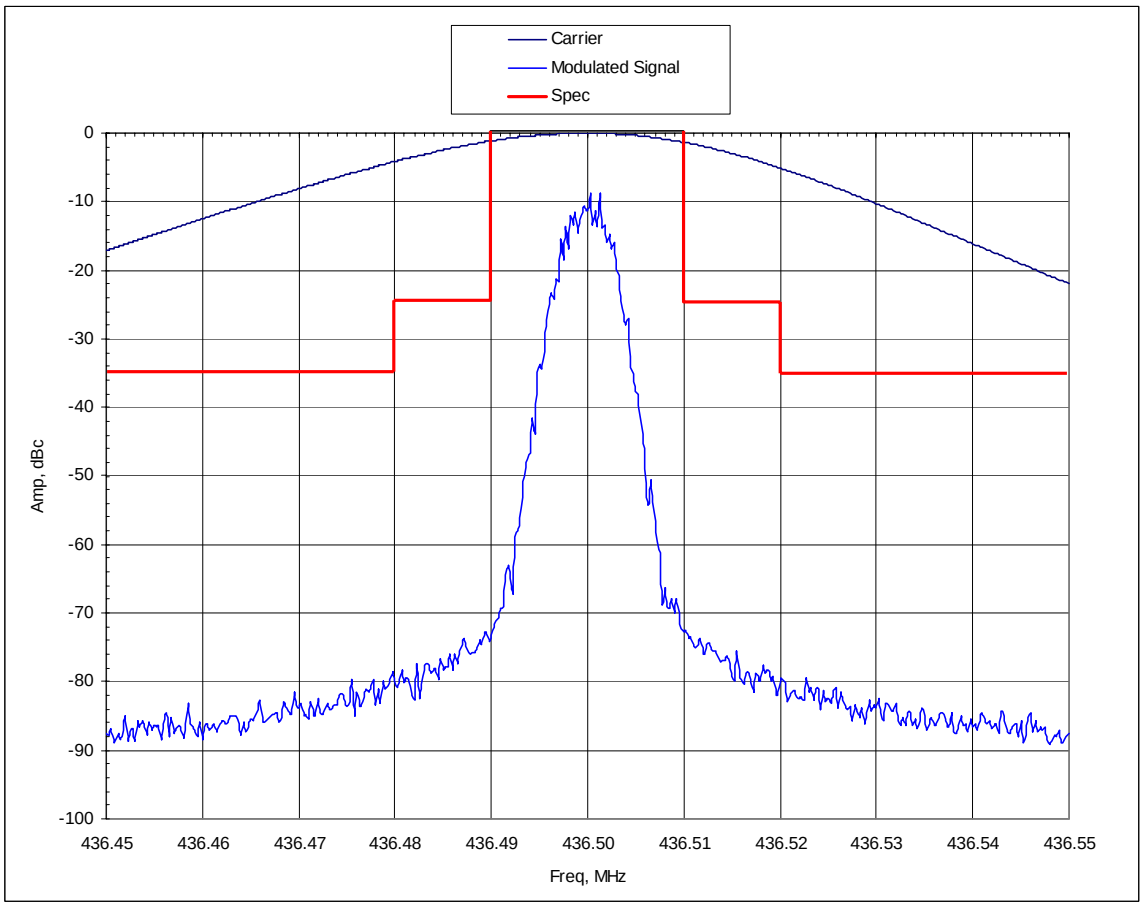
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

OCCUPIED BANDWIDTH MEASUREMENT FOR
25 kHz CHANNEL SPACING, DTMF MODULATION, CARRIER SQUELCH
EMISSION MASK: B



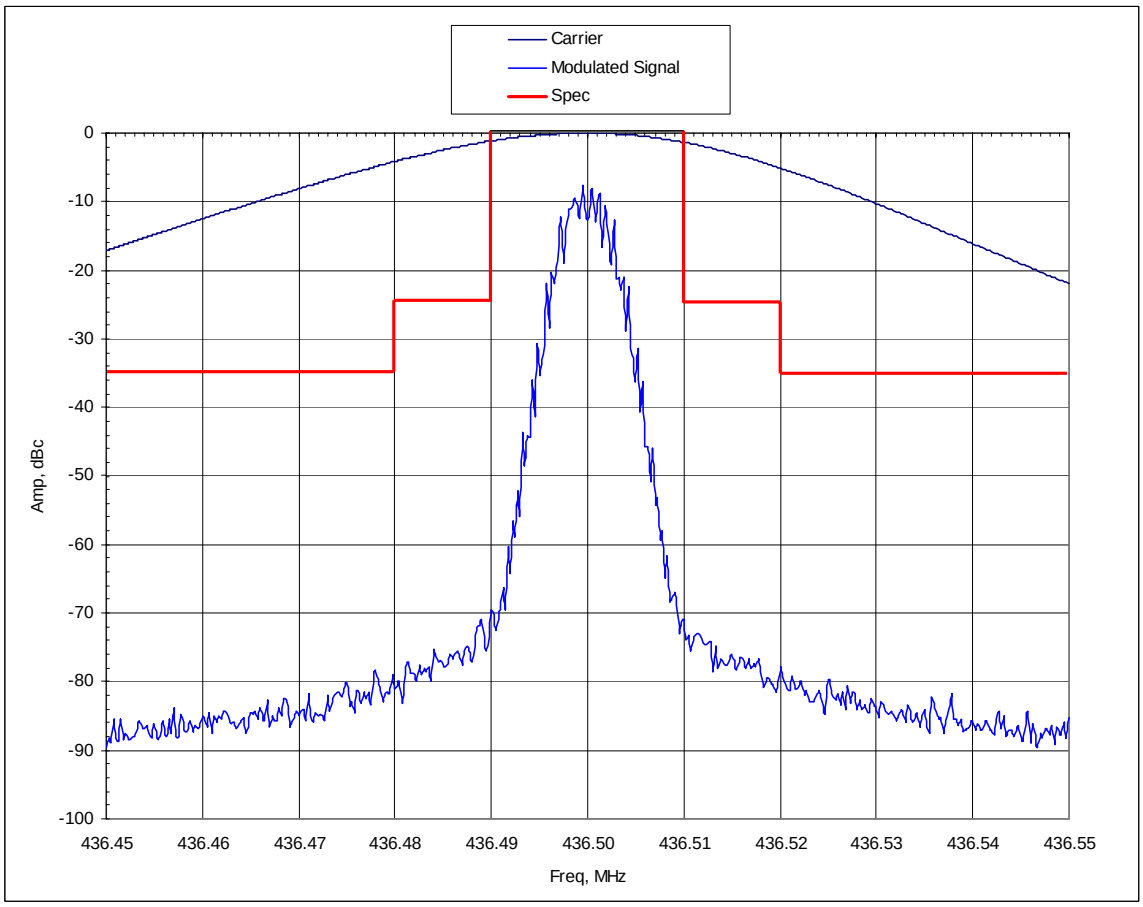
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

OCCUPIED BANDWIDTH MEASUREMENT FOR
25 kHz CHANNEL SPACING, DTMF MODULATION, TPL 250.3 Hz
EMISSION MASK: B



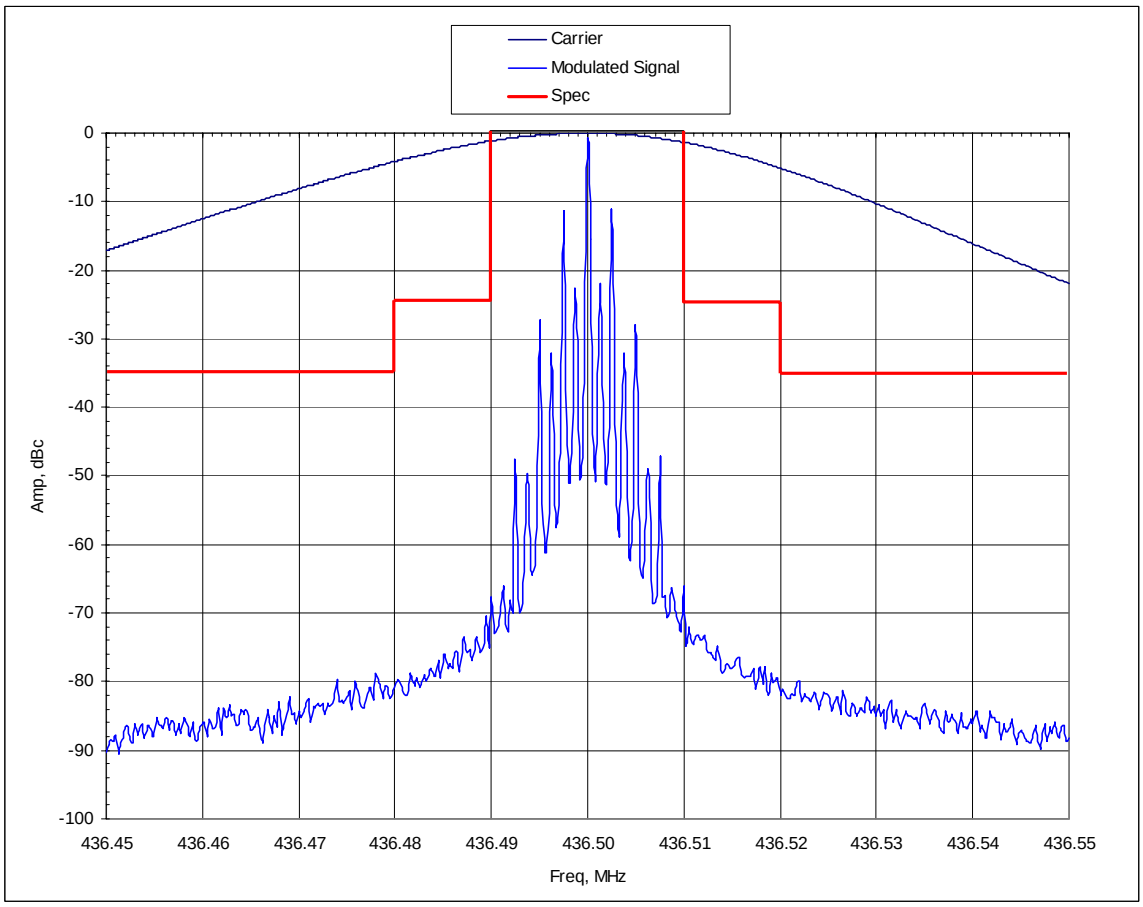
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

OCCUPIED BANDWIDTH MEASUREMENT FOR
25 kHz CHANNEL SPACING, DTMF MODULATION, DPL 131
EMISSION MASK: B



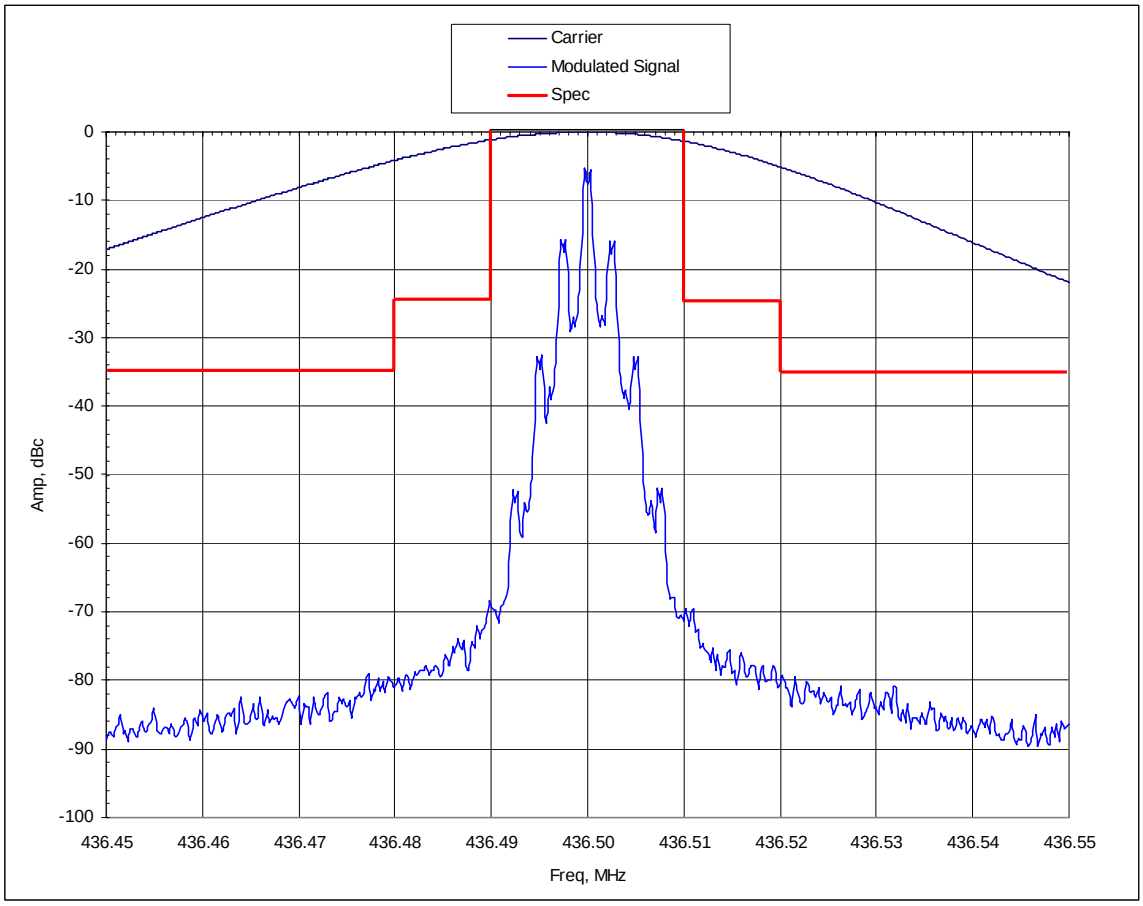
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

OCCUPIED BANDWIDTH MEASUREMENT FOR
25 kHz CHANNEL SPACING, 2000/3000 Hz FSK, CARRIER SQUELCH
EMISSION MASK: B



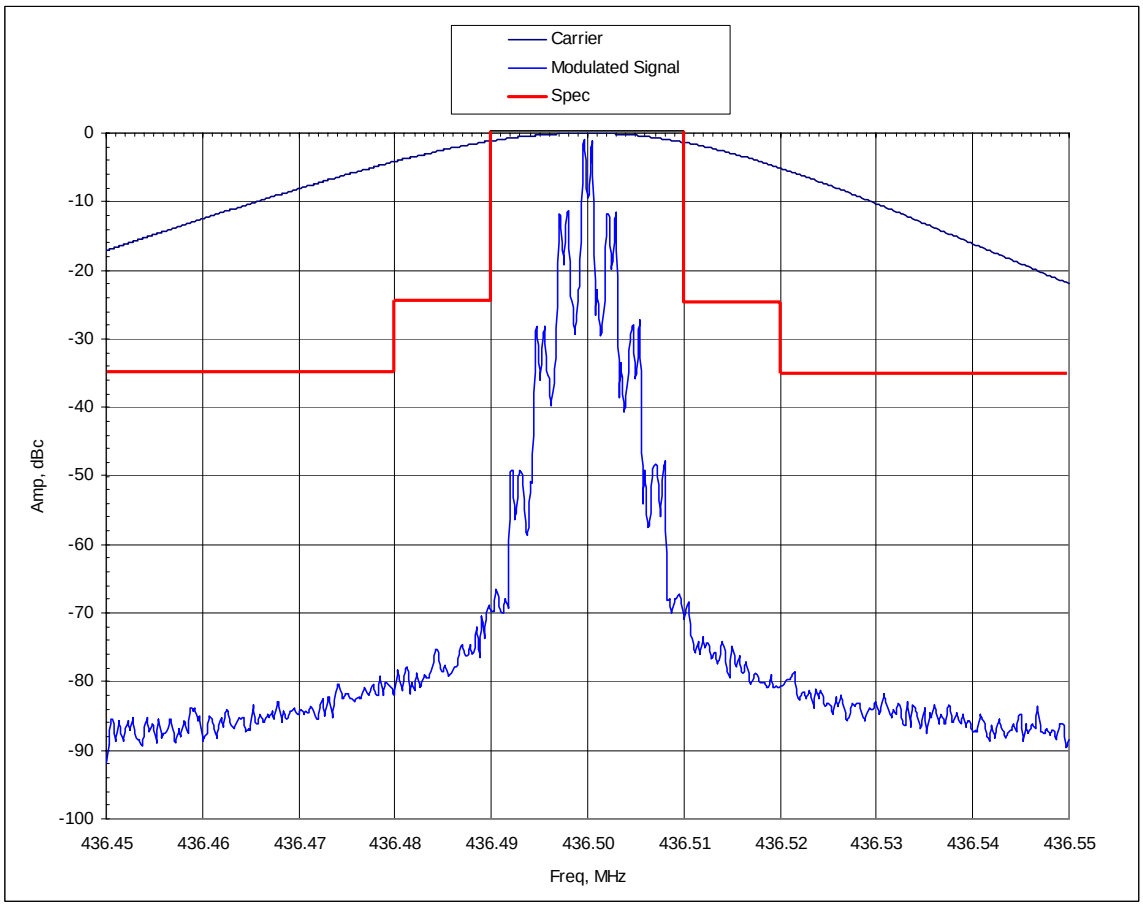
CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

OCCUPIED BANDWIDTH MEASUREMENT FOR
25 kHz CHANNEL SPACING, 2000/3000 Hz FSK, TPL 250.3 Hz
EMISSION MASK: B



CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

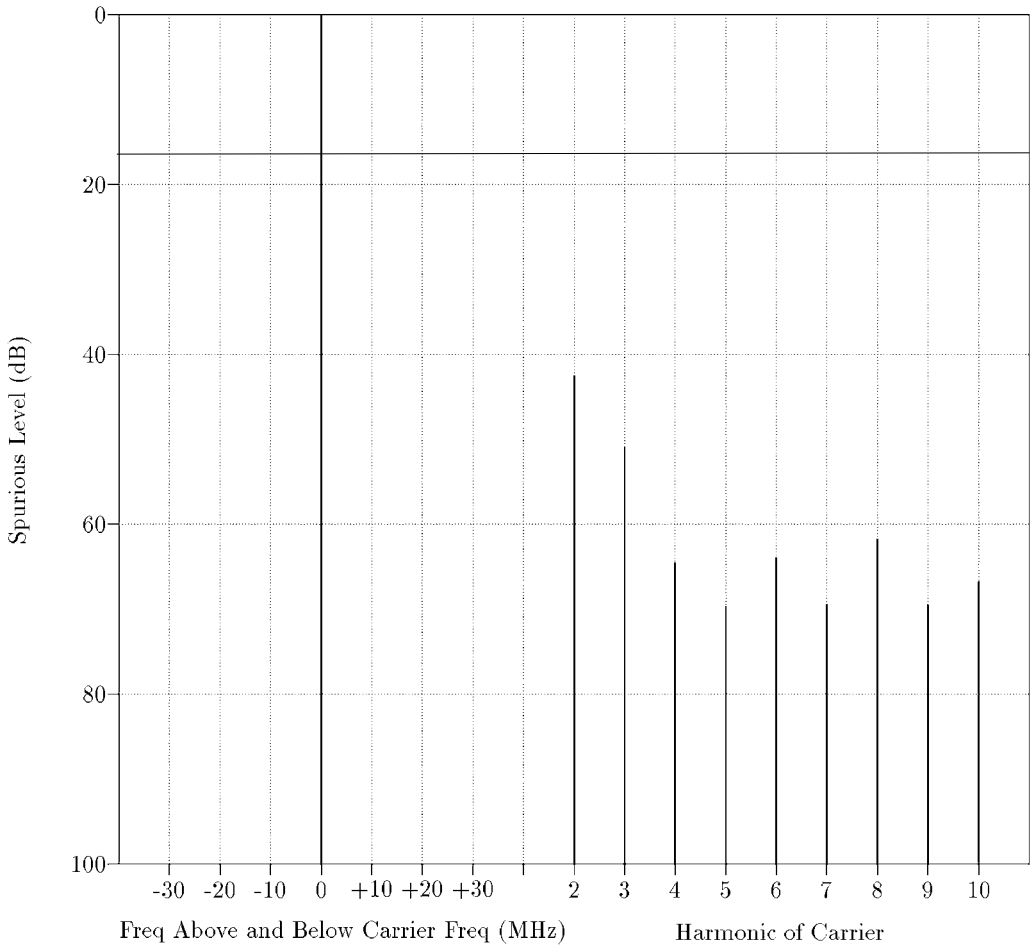
OCCUPIED BANDWIDTH MEASUREMENT FOR
25 kHz CHANNEL SPACING, 2000/3000 Hz FSK, DPL 131
EMISSION MASK: B



CENTER FREQUENCY:	436.500 MHz
RESOLUTION BANDWIDTH:	100 Hz
VIDEO BANDWIDTH:	1 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	50 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

CONDUCTED SPURIOUS EMISSIONS
HIGH POWER, 403.000 MHz

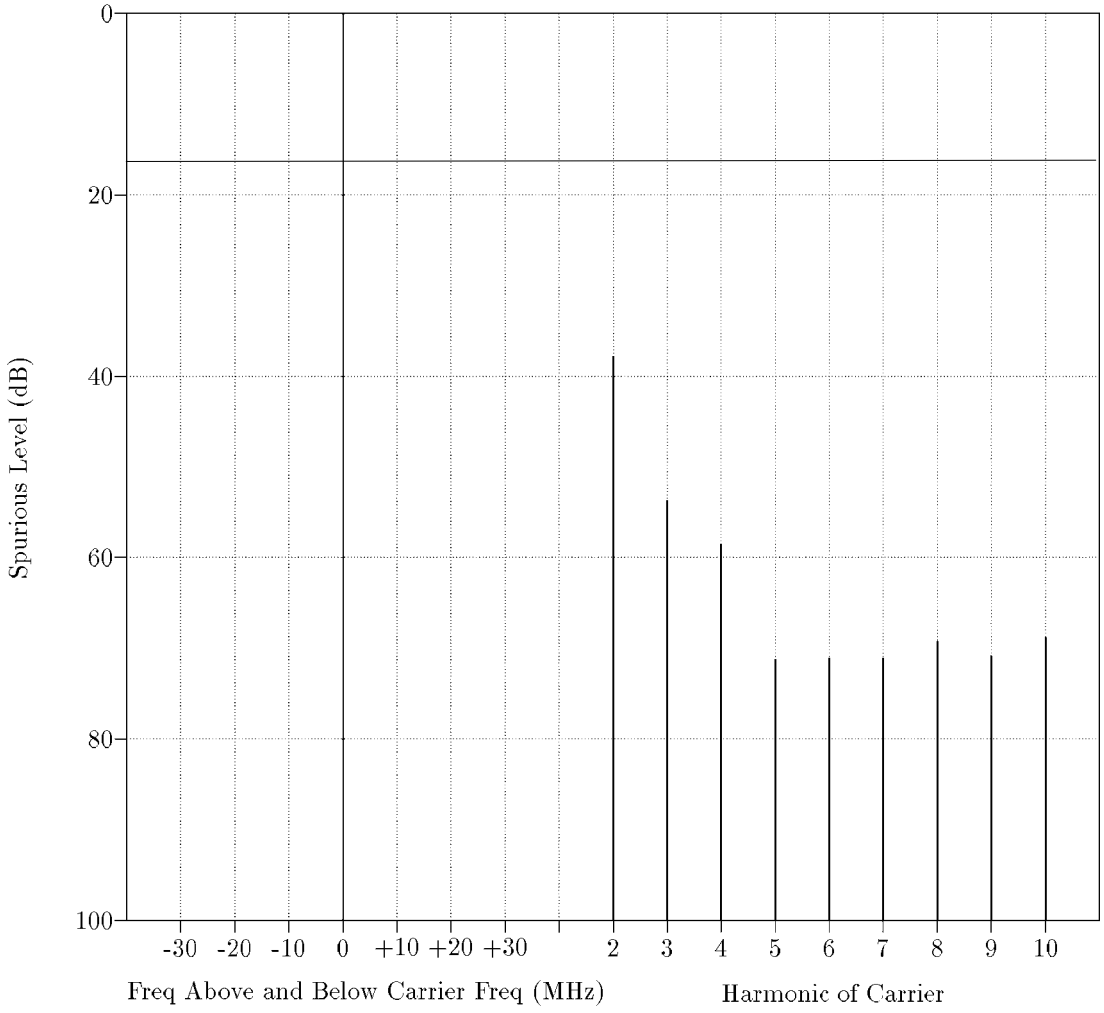
Transmitter Type: See Above
Power Output: 48.00W at 403.0000MHz



The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is -16 dBm.
All non-harmonic emissions are at or below the noise floor.

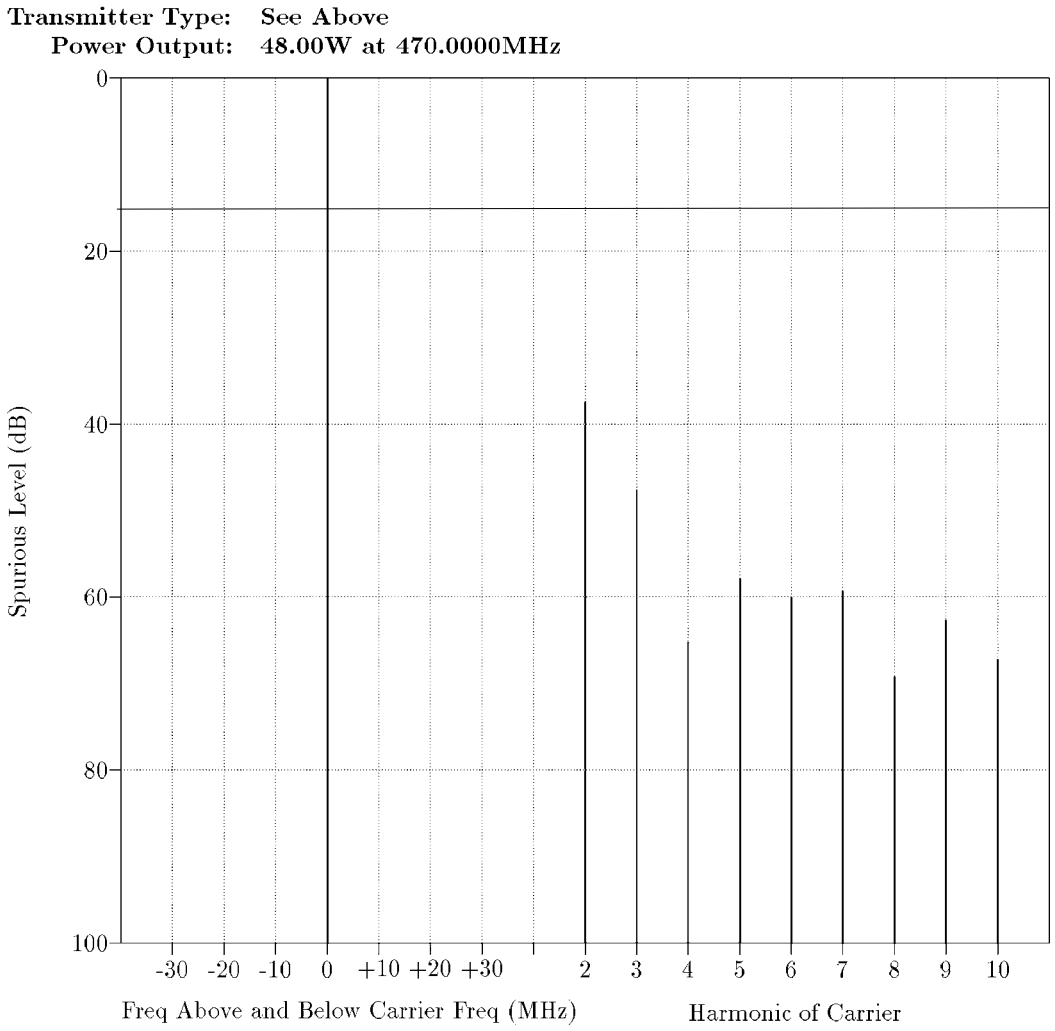
CONDUCTED SPURIOUS EMISSIONS
HIGH POWER, 436.500 MHz

Transmitter Type: See Above
Power Output: 48.00W at 436.5000MHz



The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is -16 dBm.
All non-harmonic emissions are at or below the noise floor.

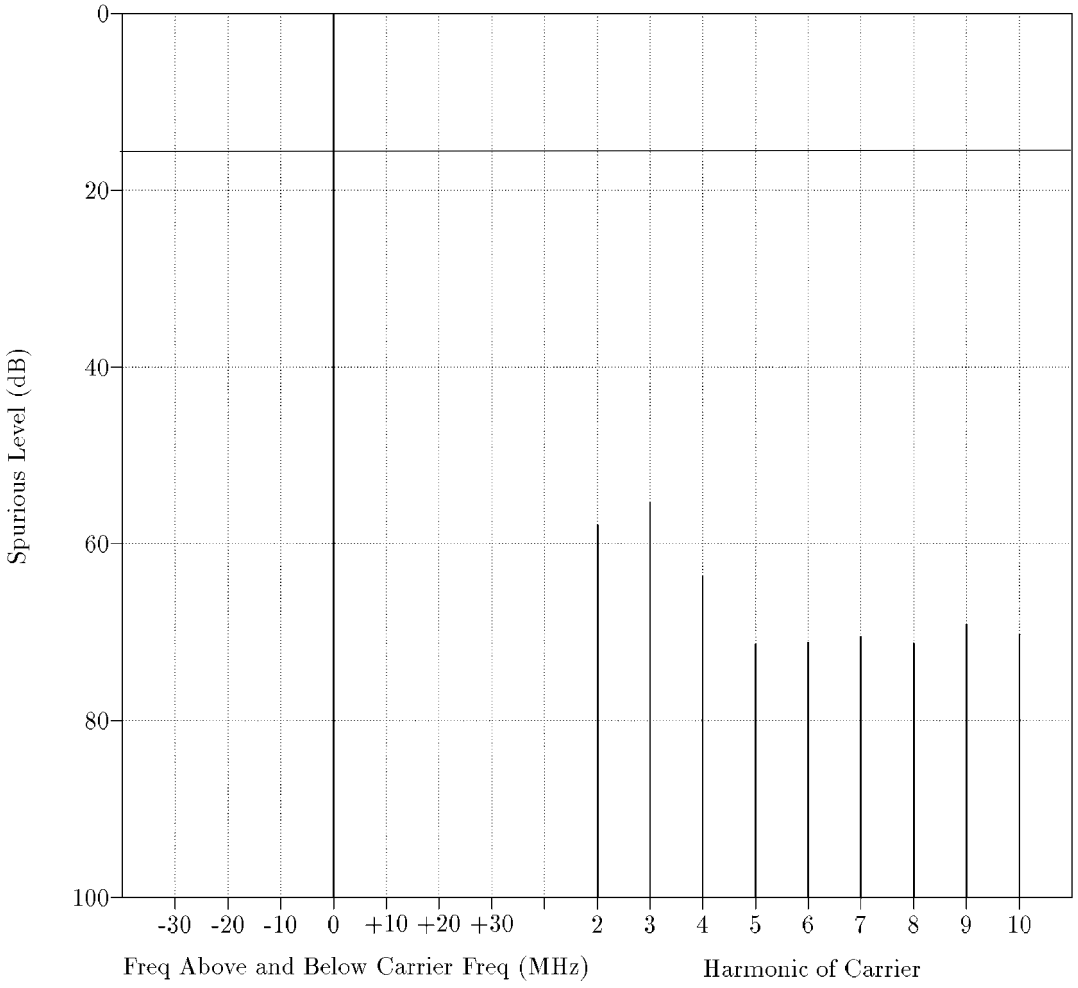
CONDUCTED SPURIOUS EMISSIONS
HIGH POWER, 470.000 MHz



The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is -16 dBm.
All non-harmonic emissions are at or below the noise floor.

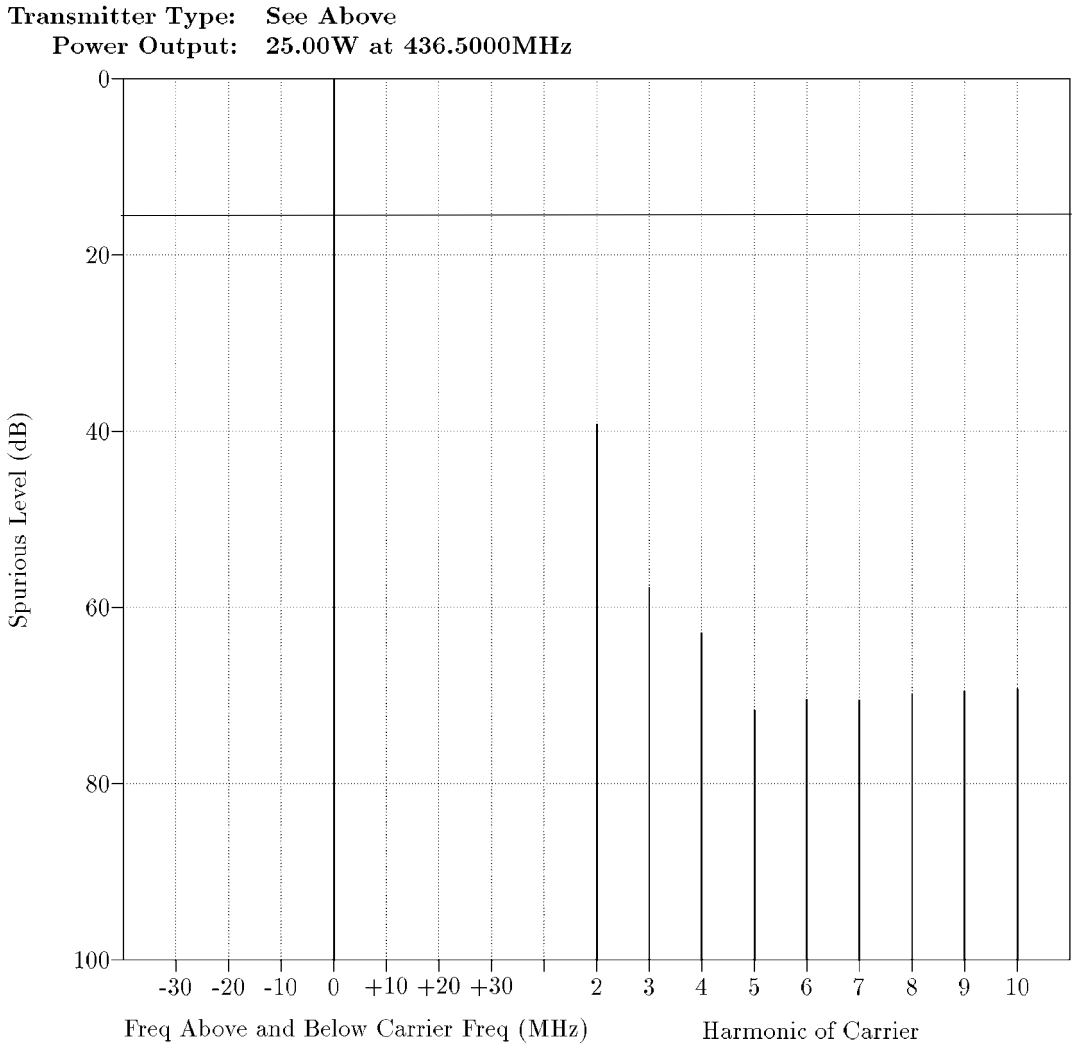
CONDUCTED SPURIOUS EMISSIONS
LOW POWER, 403.000 MHz

Transmitter Type: See Above
Power Output: 25.00W at 403.0000MHz



The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is -16 dBm.
All non-harmonic emissions are at or below the noise floor.

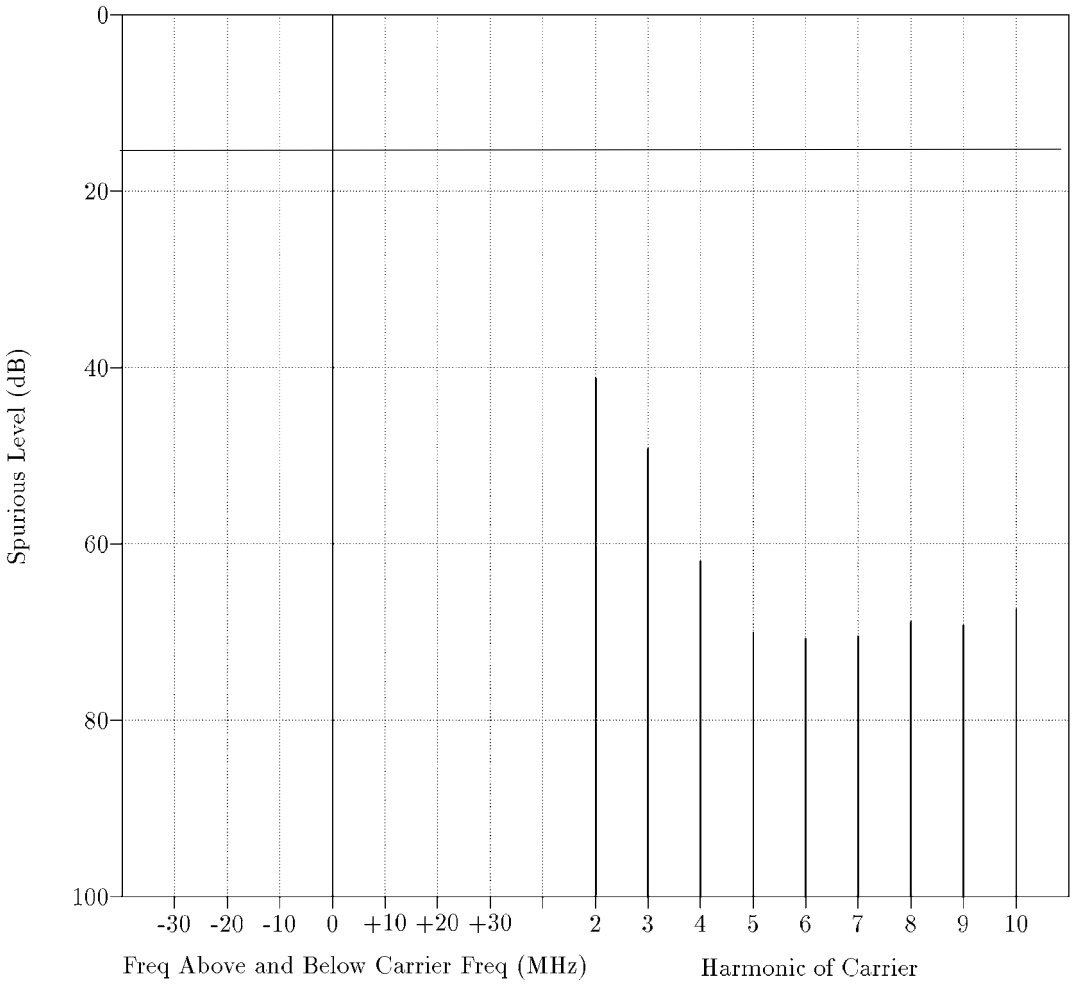
CONDUCTED SPURIOUS EMISSIONS
LOW POWER, 436.500 MHz



The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is -16 dBm.
All non-harmonic emissions are at or below the noise floor.

CONDUCTED SPURIOUS EMISSIONS
LOW POWER, 470.000 MHz

Transmitter Type: See Above
Power Output: 25.00W at 470.0000MHz



The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is -16 dBm.
All non-harmonic emissions are at or below the noise floor.

Motorola Inc. **FCC ID:ABZ99FT4080**

Transmit Radiated Spurious Emissions: XPR 4550
Tx Power: 48 Watts

403.0125 MHz **Channel Spacing 12.5kHz | S/N M01DLOGN**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
806.0250	-20	-44.19	-45.21
1209.0375	-20	-43.71	-43.17
1612.0500	-20	-61.05	-60.53
2015.0625	-20	-58.44	-54.18
2418.0750	-20	*	*
2821.0875	-20	-61.34	-60.33
3224.1000	-20	*	*
3627.1125	-20	*	*
4030.1250	-20	*	*

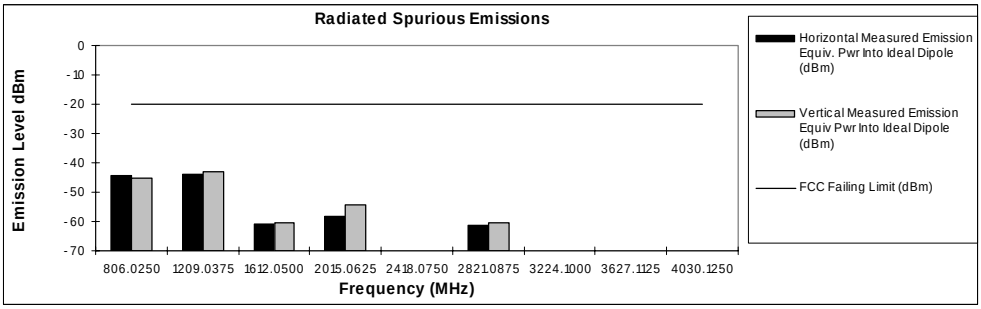
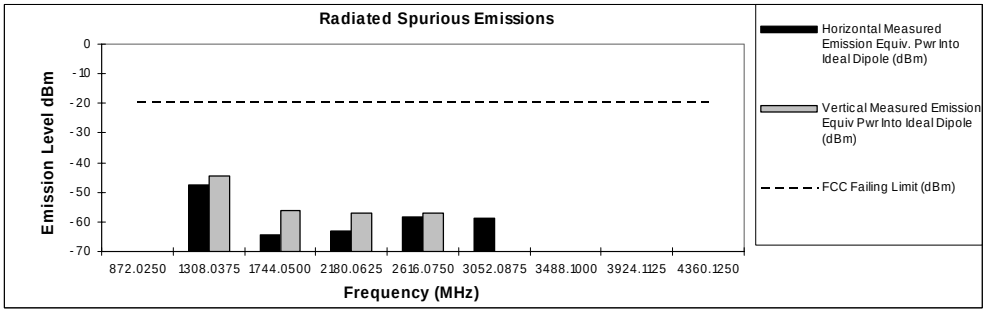


EXHIBIT 6G-1

Transmit Radiated Spurious Emissions: XPR 4550
Tx Power: 48 Watts

436.0125 MHz **Channel Spacing 12.5kHz | S/N M01DLOGN**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
872.0250	-20	*	*
1308.0375	-20	-47.47	-44.49
1744.0500	-20	-64.22	-56.08
2180.0625	-20	-63.10	-57.23
2616.0750	-20	-58.46	-57.21
3052.0875	-20	-58.91	*
3488.1000	-20	*	*
3924.1125	-20	*	*
4360.1250	-20	*	*



* 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.

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan **February 27, 2006**
FCC Registration: 91932 / Industry Canada: IC3679

EXHIBIT 6G-2

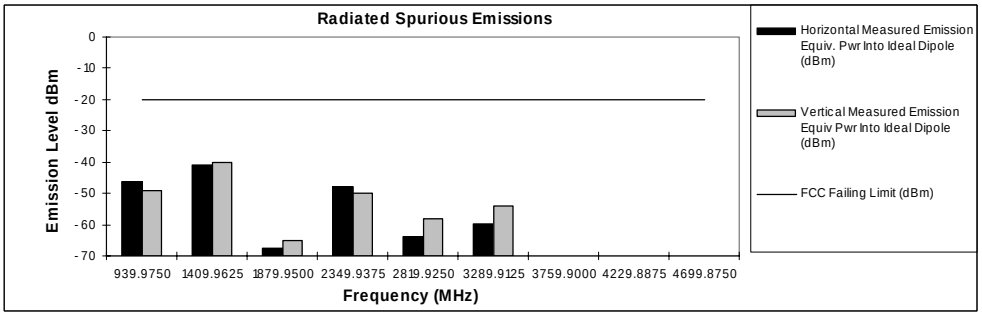
Motorola Inc. **FCC ID:ABZ99FT4080**

Transmit Radiated Spurious Emissions: XPR 4550

Tx Power: 48 Watts

469.9875 MHz **Channel Spacing 12.5kHz | S/N M01DLOGN**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9750	-20	-46.43	-49.32
1409.9625	-20	-40.85	-40.09
1879.9500	-20	-67.47	-65.20
2349.9375	-20	-47.77	-49.87
2819.9250	-20	-63.73	-58.06
3289.9125	-20	-59.59	-54.14
3759.9000	-20	*	*
4229.8875	-20	*	*
4699.8750	-20	*	*



* 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.

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan **February 27, 2006**
FCC Registration: 91932 / Industry Canada: IC3679

EXHIBIT 6G-3

Motorola Inc. **FCC ID:ABZ99FT4080**

Transmit Radiated Spurious Emissions: XPR 4550

Tx Power: 25 Watts

403.0125 MHz **Channel Spacing 12.5kHz | S/N M01DLOGN**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
806.0250	-20	-50.95	-52.14
1209.0375	-20	-48.89	-58.89
1612.0500	-20	-68.12	-64.31
2015.0625	-20	-68.08	-64.04
2418.0750	-20	*	*
2821.0875	-20	*	*
3224.1000	-20	*	*
3627.1125	-20	*	*
4030.1250	-20	*	*

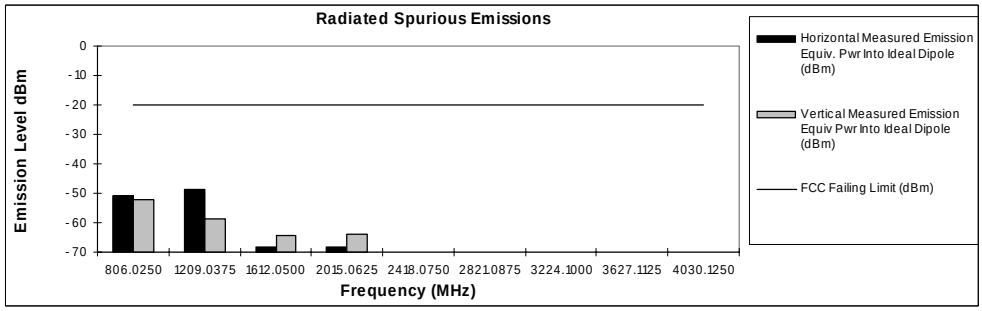
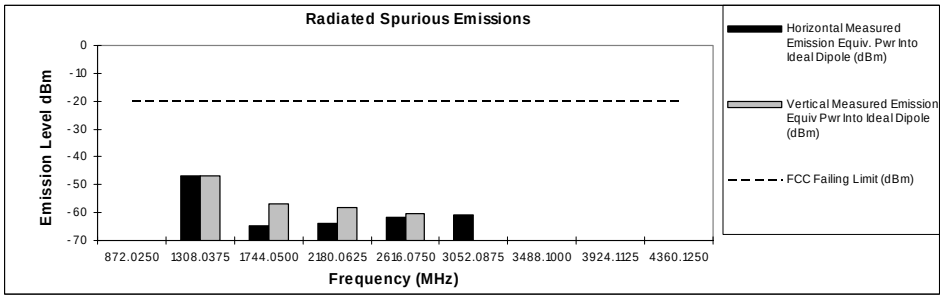


EXHIBIT 6G-4

Transmit Radiated Spurious Emissions: XPR 4550
Tx Power: 25 Watts

436.0125 MHz **Channel Spacing 12.5kHz | S/N M01DLOGN**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
872.0250	-20	*	*
1308.0375	-20	-46.75	-46.84
1744.0500	-20	-64.90	-56.99
2180.0625	-20	-63.75	-58.29
2616.0750	-20	-61.75	-60.54
3052.0875	-20	-61.03	*
3488.1000	-20	*	*
3924.1125	-20	*	*
4360.1250	-20	*	*



* 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.

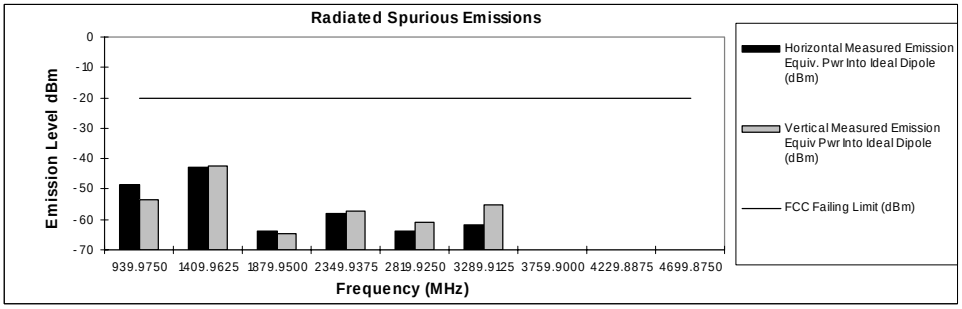
Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan **February 27, 2006**
FCC Registration: 91932 / Industry Canada: IC3679

EXHIBIT 6G-5

Transmit Radiated Spurious Emissions: XPR 4550
Tx Power: 25 Watts

469.9875 MHz **Channel Spacing 12.5kHz | S/N M01DLOGN**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9750	-20	-48.39	-53.64
1409.9625	-20	-42.97	-42.27
1879.9500	-20	-64.02	-64.46
2349.9375	-20	-58.13	-57.29
2819.9250	-20	-63.82	-60.90
3289.9125	-20	-61.64	-55.35
3759.9000	-20	*	*
4229.8875	-20	*	*
4699.8750	-20	*	*



* 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.

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan **February 27, 2006**
FCC Registration: 91932 / Industry Canada: IC3679

EXHIBIT 6G-6

Motorola Inc. **FCC ID:ABZ99FT4080**

Transmit Radiated Spurious Emissions: XPR 4550

Tx Power: 48 Watts

403.0125 MHz **Channel Spacing 25kHz | S/N M01DLOGN**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
806.0250	-13	-41.93	-49.85
1209.0375	-13	-52.54	-53.39
1612.0500	-13	-60.57	-56.06
2015.0625	-13	-67.60	-61.19
2418.0750	-13	*	-56.20
2821.0875	-13	-64.25	-59.85
3224.1000	-13	-61.35	-56.46
3627.1125	-13	-62.23	-57.76
4030.1250	-13	*	*

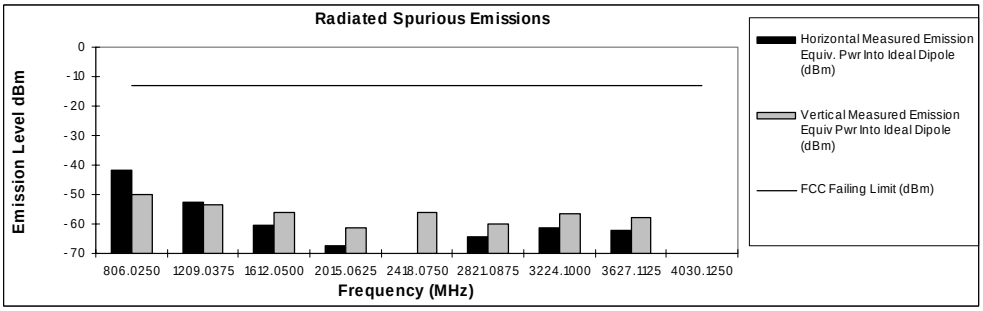


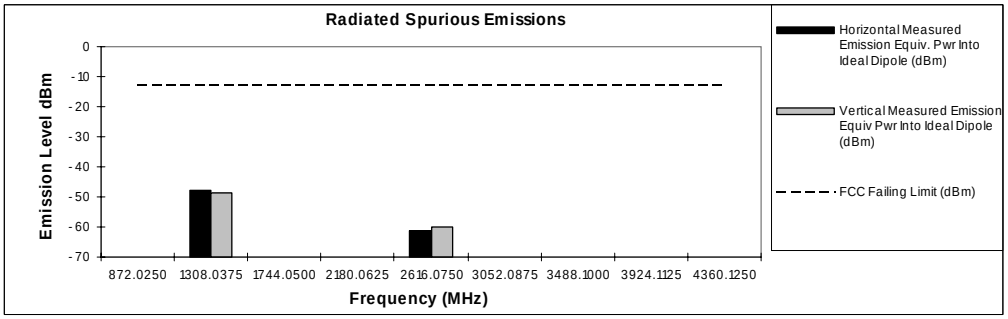
EXHIBIT 6G-7

Transmit Radiated Spurious Emissions: XPR 4550

Tx Power: 48 Watts

436.0125 MHz **Channel Spacing 25kHz | S/N M01DLOGN**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
872.0250	-13	*	*
1308.0375	-13	-47.86	-48.67
1744.0500	-13	*	*
2180.0625	-13	*	*
2616.0750	-13	-61.24	-59.87
3052.0875	-13	*	*
3488.1000	-13	*	*
3924.1125	-13	*	*
4360.1250	-13	*	*



* 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.

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan **February 23, 2006**
FCC Registration: 91932 / Industry Canada: IC3679

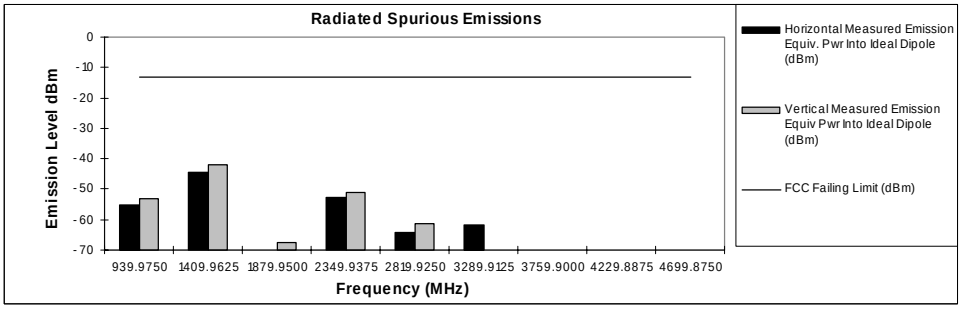
EXHIBIT 6G-8

Motorola Inc. **FCC ID: ABZ99FT4080**

Transmit Radiated Spurious Emissions: XPR 4550
Tx Power: 48 Watts

469.9875 MHz **Channel Spacing 25kHz | S/N M01DLOGN**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9750	-13	-55.27	-53.24
1409.9625	-13	-44.45	-41.80
1879.9500	-13	*	-67.65
2349.9375	-13	-52.77	-51.24
2819.9250	-13	-64.31	-61.51
3289.9125	-13	-61.78	*
3759.9000	-13	*	*
4229.8875	-13	*	*
4699.8750	-13	*	*



* 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.

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan **February 23, 2006**
FCC Registration: 91932 / Industry Canada: IC3679

EXHIBIT 6G-9

Motorola Inc. **FCC ID: ABZ99FT4080**

Transmit Radiated Spurious Emissions: XPR 4550
Tx Power: 25 Watts

403.0125 MHz **Channel Spacing 25kHz | S/N M01DLOGN**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
806.0250	-13	-49.32	-53.63
1209.0375	-13	-49.61	-54.46
1612.0500	-13	-69.90	-67.13
2015.0625	-13	-67.91	-63.70
2418.0750	-13	*	*
2821.0875	-13	*	*
3224.1000	-13	*	*
3627.1125	-13	*	*
4030.1250	-13	*	*

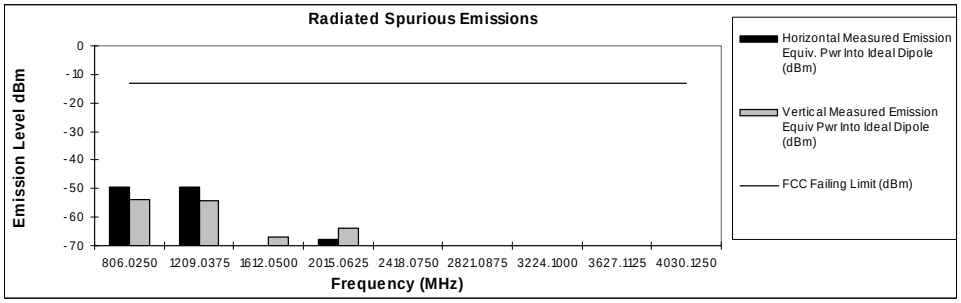
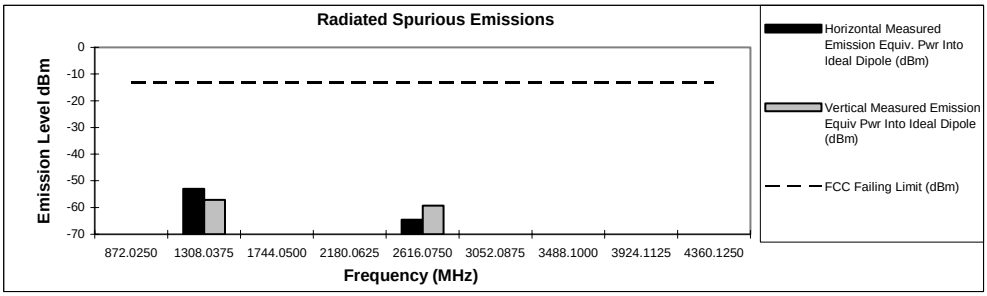


EXHIBIT 6G-10

Transmit Radiated Spurious Emissions: XPR 4550
Tx Power: 25 Watts

436.0125 MHz **Channel Spacing 25kHz | S/N M01DLOGN**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
872.0250	-13	*	*
1308.0375	-13	-53.00	-57.08
1744.0500	-13	*	*
2180.0625	-13	*	*
2616.0750	-13	-64.54	-59.25
3052.0875	-13	*	*
3488.1000	-13	*	*
3924.1125	-13	*	*
4360.1250	-13	*	*



* 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.

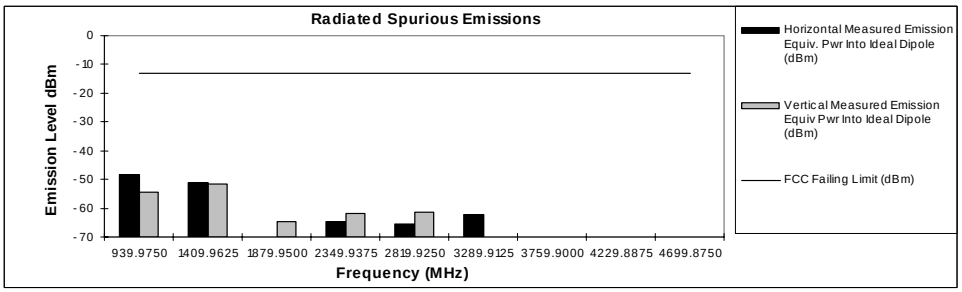
Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan **February 23, 2006**
FCC Registration: 91932 / Industry Canada: IC3679

EXHIBIT 6G-11

Transmit Radiated Spurious Emissions: XPR 4550
Tx Power: 25 Watts

469.9875 MHz **Channel Spacing 25kHz | S/N M01DLOGN**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9750	-13	-48.37	-54.53
1409.9625	-13	-51.01	-51.63
1879.9500	-13	*	-64.60
2349.9375	-13	-64.49	-61.86
2819.9250	-13	-65.55	-61.21
3289.9125	-13	-62.26	*
3759.9000	-13	*	*
4229.8875	-13	*	*
4699.8750	-13	*	*



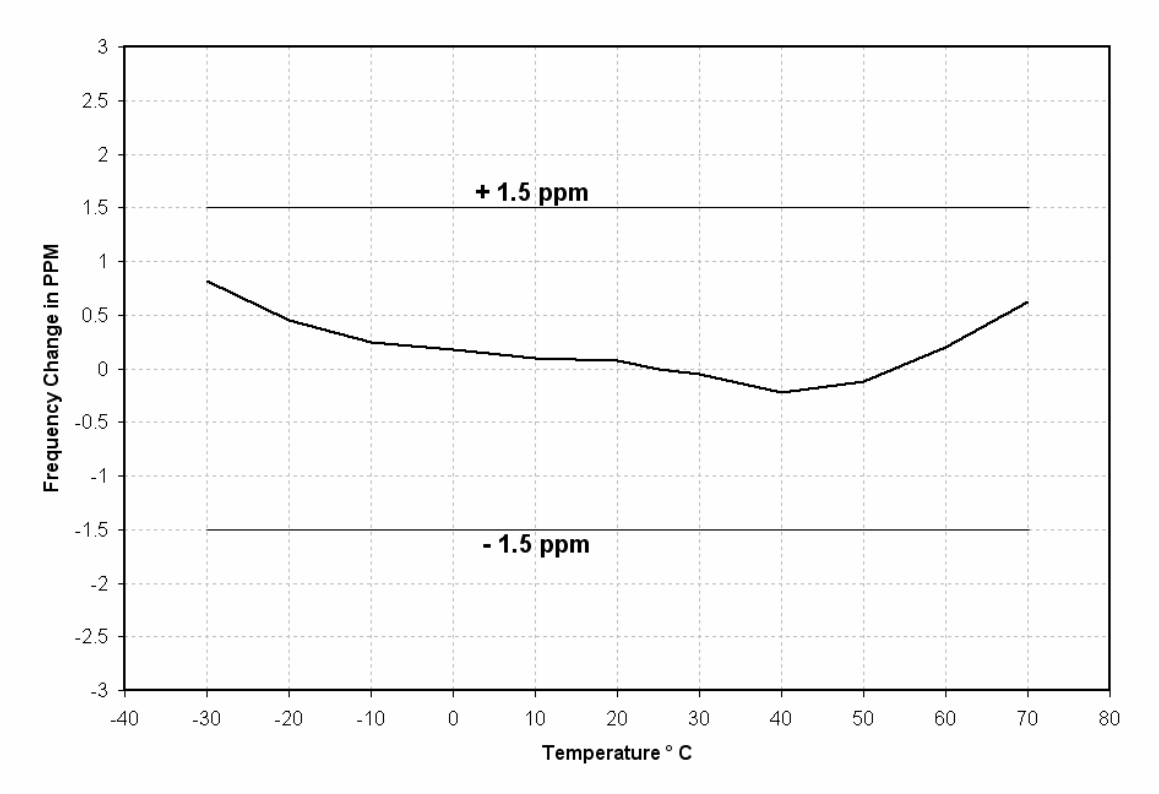
* Indicates the spurious emission could not be detected due to noise limitations or ambients.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

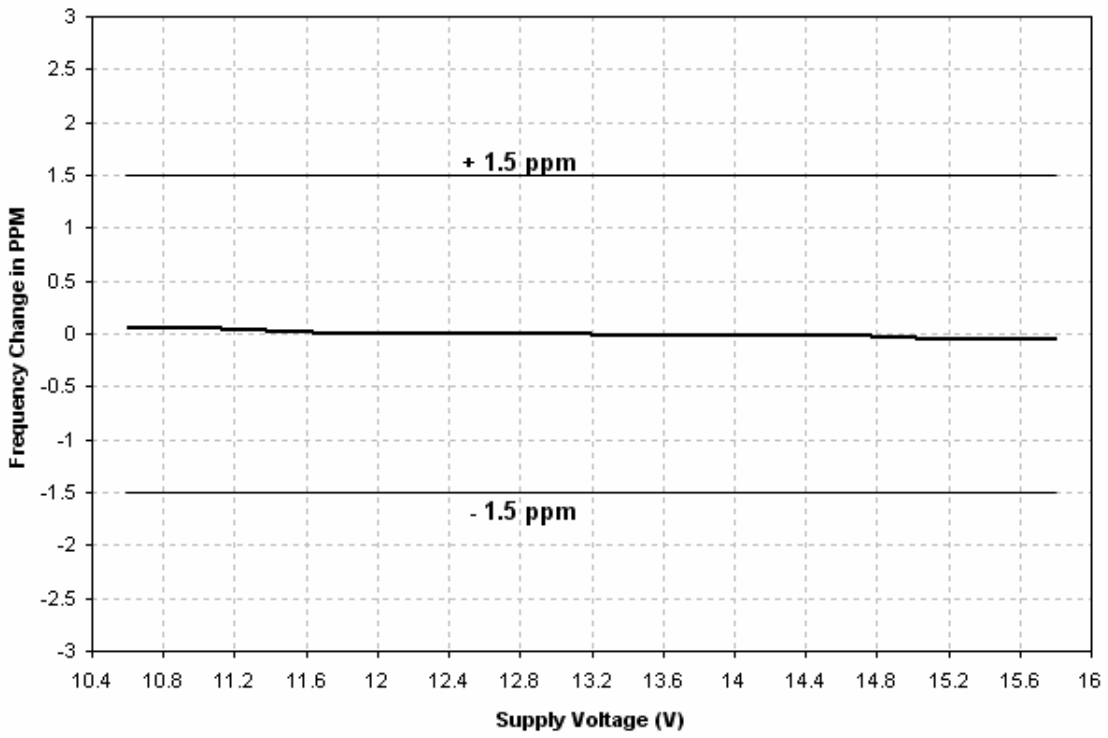
Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan **February 23, 2006**
FCC Registration: 91932 / Industry Canada: IC3679

EXHIBIT 6G-12

FREQUENCY STABILITY VS. TEMPERATURE
SPECIFIED LIMITS: ±1.5 PPM (-30 TO +60 DEGREES C)



FREQUENCY STABILITY VS. SUPPLY VOLTAGE



RADIO LOW-VOLTAGE RESET OCCURS AT 5.6 VOLTS DC.

TRANSIENT FREQUENCY BEHAVIOR
48 WATTS, 12.5 kHz, KEY-UP ATTACK TIME

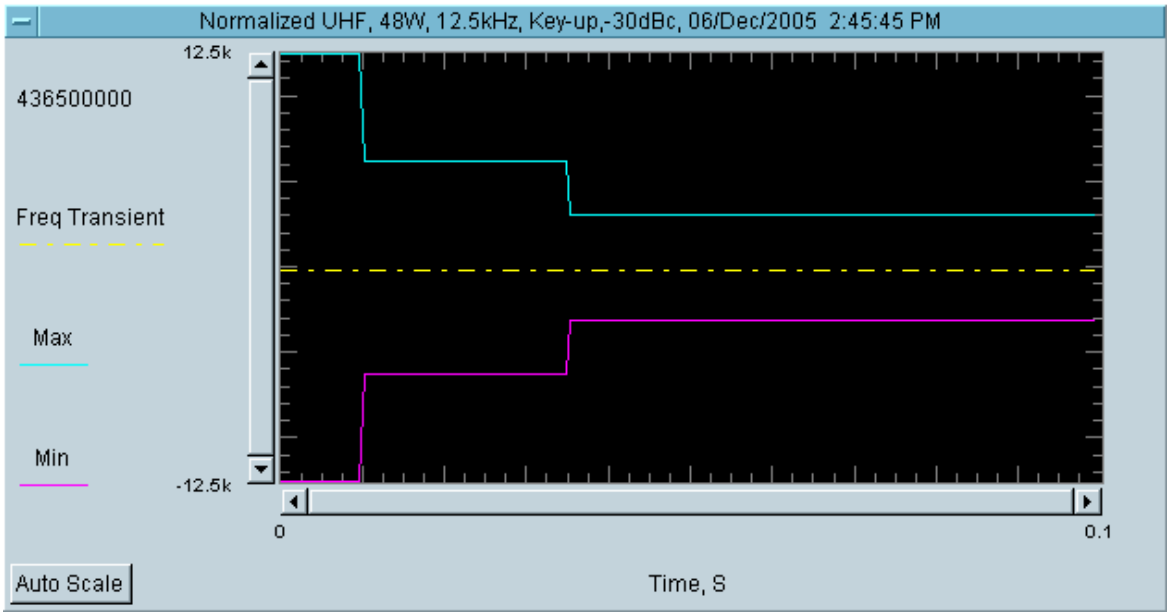


EXHIBIT 6I-1

TRANSIENT FREQUENCY BEHAVIOR
48 WATTS, 12.5 kHz, DE-KEY DECAY TIME

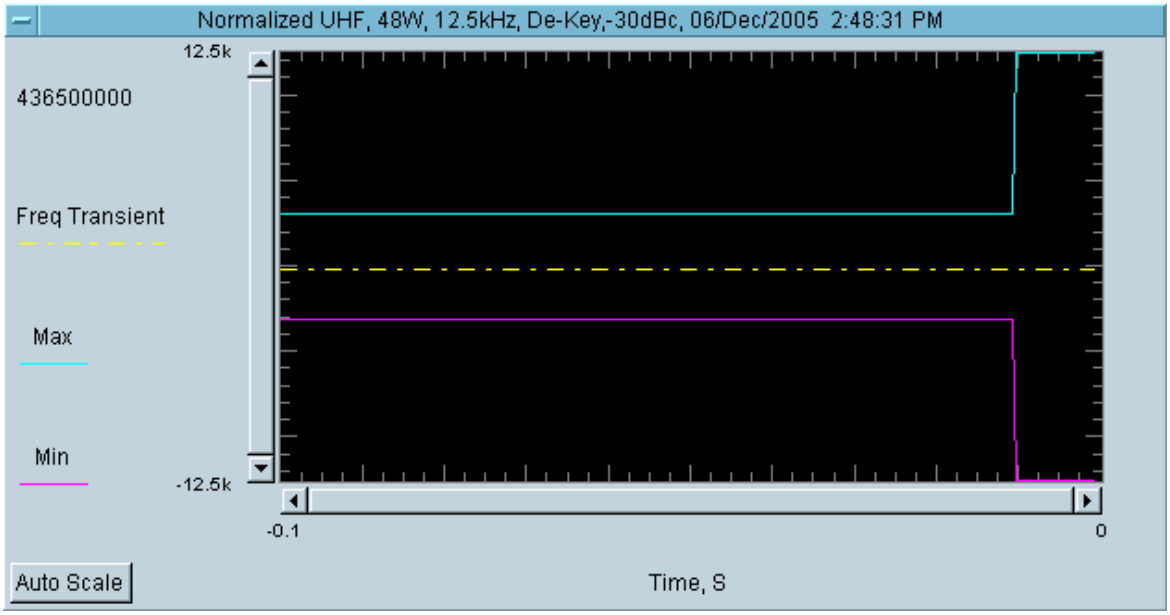


EXHIBIT 6I-2

TRANSIENT FREQUENCY BEHAVIOR
48 WATTS, 25 kHz, KEY-UP ATTACK TIME

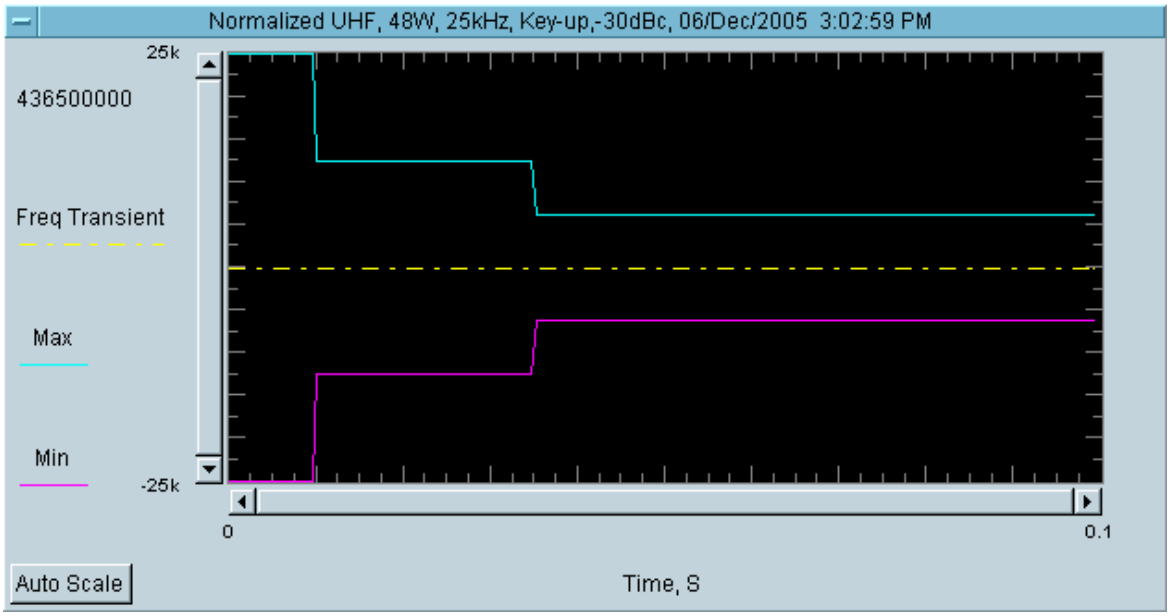


EXHIBIT 6I-3

TRANSIENT FREQUENCY BEHAVIOR
48 WATTS, 25 kHz, DE-KEY DECAY TIME

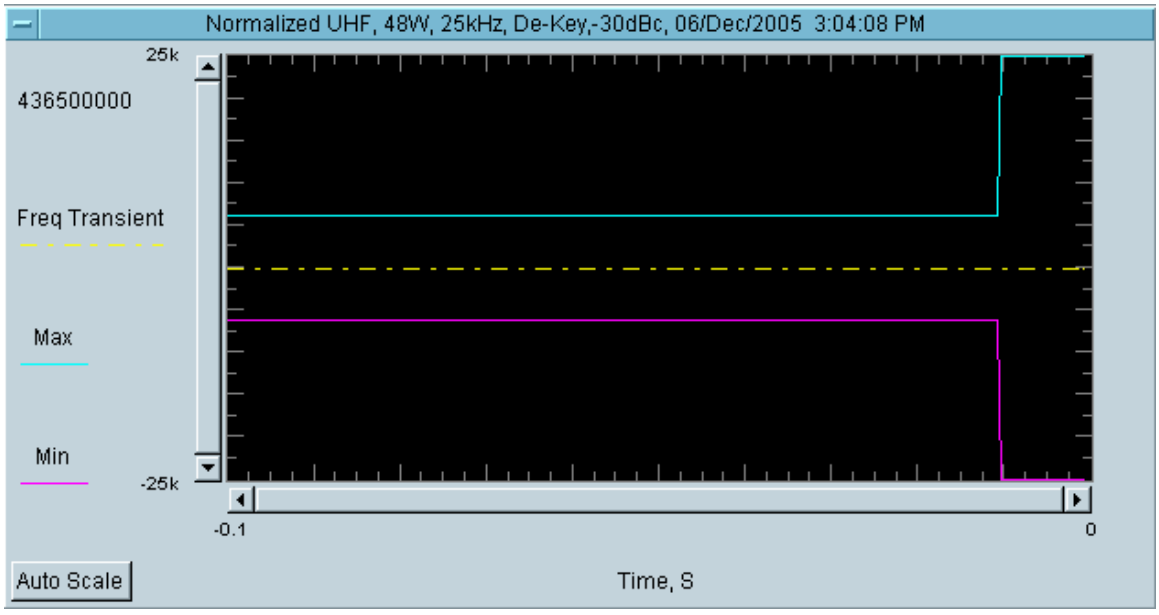


EXHIBIT 6I-4

TRANSIENT FREQUENCY BEHAVIOR
25 WATTS, 12.5 kHz, KEY-UP ATTACK TIME

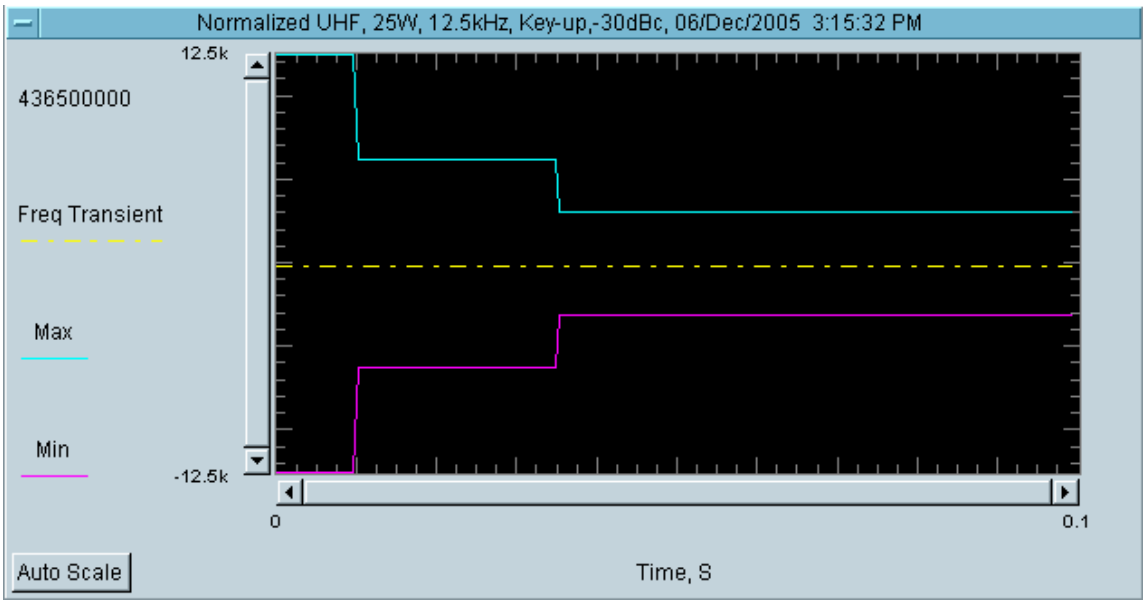


EXHIBIT 6I-5

TRANSIENT FREQUENCY BEHAVIOR
25 WATTS, 12.5 kHz, DE-KEY DECAY TIME

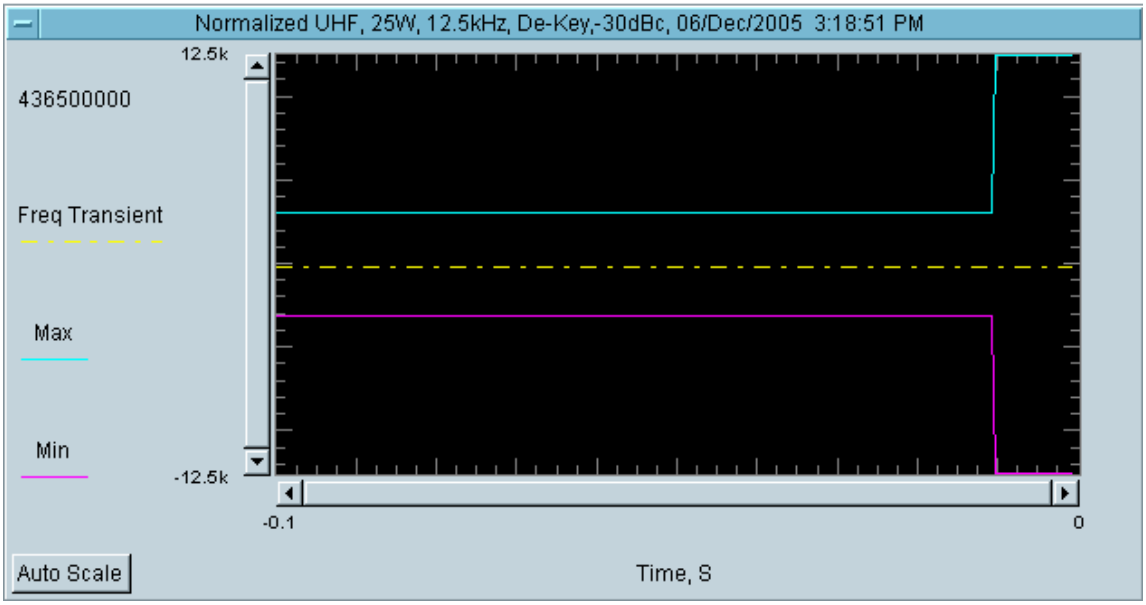


EXHIBIT 6I-6

TRANSIENT FREQUENCY BEHAVIOR
25 WATTS, 25 kHz, KEY-UP ATTACK TIME

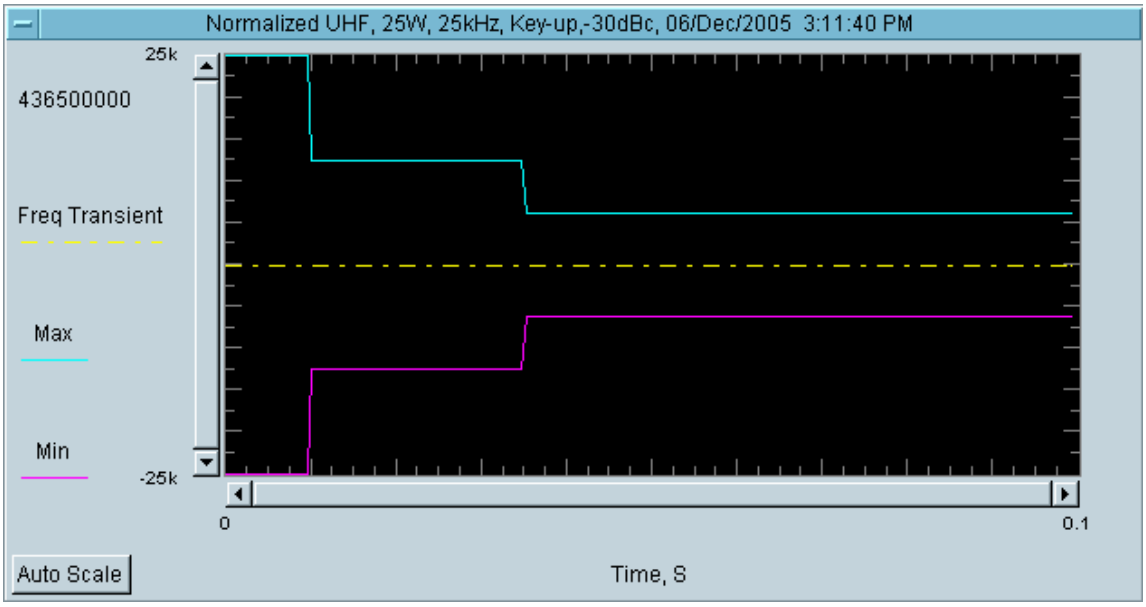


EXHIBIT 6I-7

TRANSIENT FREQUENCY BEHAVIOR
25 WATTS, 25 kHz, DE-KEY DECAY TIME

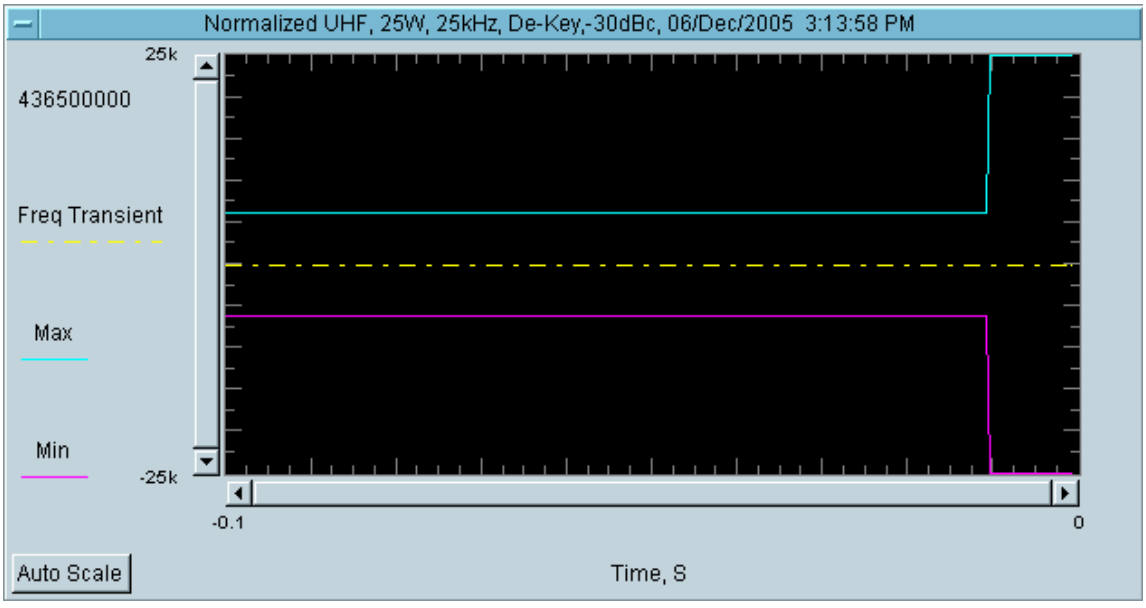


EXHIBIT 6I-8