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 (Graph)

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

EXHIBIT 6D - Modulation Limiting Characteristics (4 Graphs)
- 6D-1 - Carrier Squelch Mode
- 6D-2 - Tone Private Line (TPL) Mode
- 6D-3 - Digital Private Line (DPL) Mode
- 6D-4 - Trunking Mode

EXHIBIT 6E - Occupied Bandwidth (12 Spectrum Analyzer Plots)
- 6E-1 - 2500 Hz Audio Modulation Only
- 6E-2 - 2500 Hz Audio and TPL Modulation
- 6E-3 - 2500 Hz Audio and DPL Modulation
- 6E-4 - 2500 Hz Audio and Low Speed Trunking Modulation
- 6E-5 - DTMF Modulation Only
- 6E-6 - DTMF Modulation and TPL Modulation
- 6E-7 - DTMF Modulation and DPL Modulation
- 6E-8 - DTMF Modulation and Low Speed Trunking Modulation
- 6E-9 - 2000/3000 Hz FSK Data Modulation Only
- 6E-10 - 2000/3000 Hz FSK Data and TPL Modulation
- 6E-11 - 2000/3000 Hz FSK Data and DPL Modulation
- 6E-12 - 2000/3000 Hz FSK Data and Low Speed Trunking Modulation

EXHIBIT 6F - Conducted Spurious Emissions (6 Graphs)
- 6F-1 - 5.5 Watts, 217.000 MHz
- 6F-2 - 5.5 Watts, 219.000 MHz
- 6F-3 - 5.5 Watts, 222.000 MHz
- 6F-4 - 1 Watt, 217.000 MHz
- 6F-5 - 1 Watt, 219.000 MHz
- 6F-6 – 1 Watt, 222.000 MHz

EXHIBIT 6G – Radiated Spurious Emissions – (4 Graphs)
- 6G-1 – 5.5 Watts, 219.500 MHz, Horizontal
- 6G-2 – 5.5 Watts, 219.500 MHz, Vertical
- 6G-3 – 1 Watt, 219.500 MHz, Horizontal
- 6G-4 – 1 Watt, 219.500 MHz, Vertical

EXHIBIT 6H – Frequency Stability (2 Graphs)
- 6H-1 – Frequency Stability vs. Temperature
- 6H-2 – Frequency Stability vs. Voltage

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 217.000 MHz

Measured RF Output Power:	5.51 Watts
Measured DC Voltage:	7.01 Volts
Measured DC Input Current:	1.54 Amperes
Measured DC Input Power:	10.80 Watts

LOW POWER SETTING, FREQUENCY 217.000 MHz

Measured RF Output Power:	1.01 Watt
Measured DC Voltage:	7.37 Volts
Measured DC Input Current:	0.61 Amperes
Measured DC Input Power:	4.50 Watts

HIGH POWER SETTING, FREQUENCY 219.500 MHz

Measured RF Output Power:	5.50 Watts
Measured DC Voltage:	7.00 Volts
Measured DC Input Current:	1.53 Amperes
Measured DC Input Power:	10.71 Watts

LOW POWER SETTING, FREQUENCY 219.500 MHz

Measured RF Output Power:	1.02 Watt
Measured DC Voltage:	7.38 Volts
Measured DC Input Current:	0.61 Amperes
Measured DC Input Power:	4.50 Watts

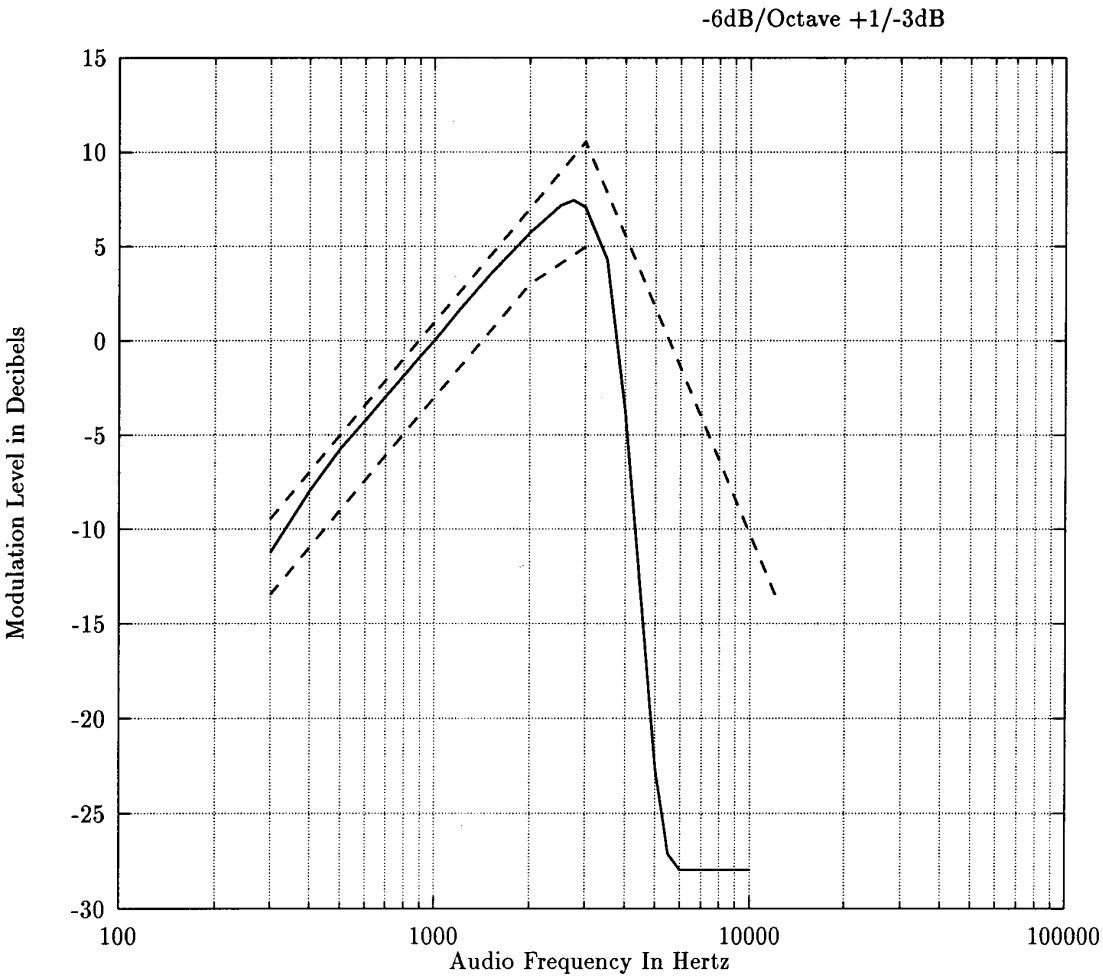
HIGH POWER SETTING, FREQUENCY 222.000 MHz

Measured RF Output Power:	5.52 Watts
Measured DC Voltage:	7.28 Volts
Measured DC Input Current:	1.55 Amperes
Measured DC Input Power:	11.28 Watts

LOW POWER SETTING, FREQUENCY 222.000 MHz

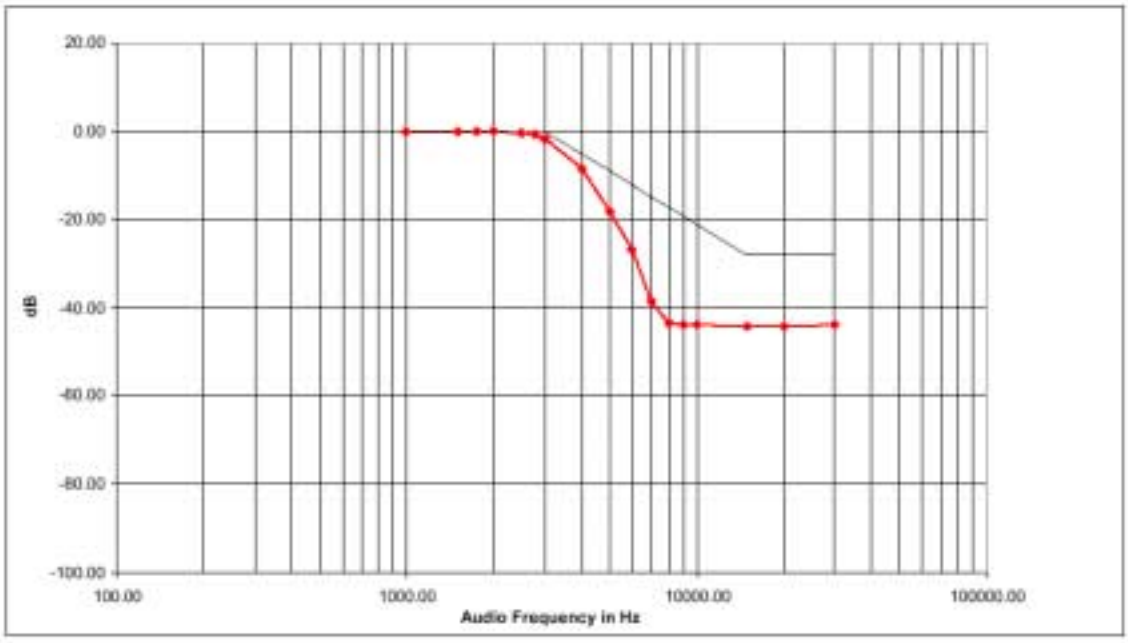
Measured RF Output Power:	1.02 Watt
Measured DC Voltage:	7.41 Volts
Measured DC Input Current:	0.61 Amperes
Measured DC Input Power:	4.52 Watts

TRANSMIT AUDIO RESPONSE

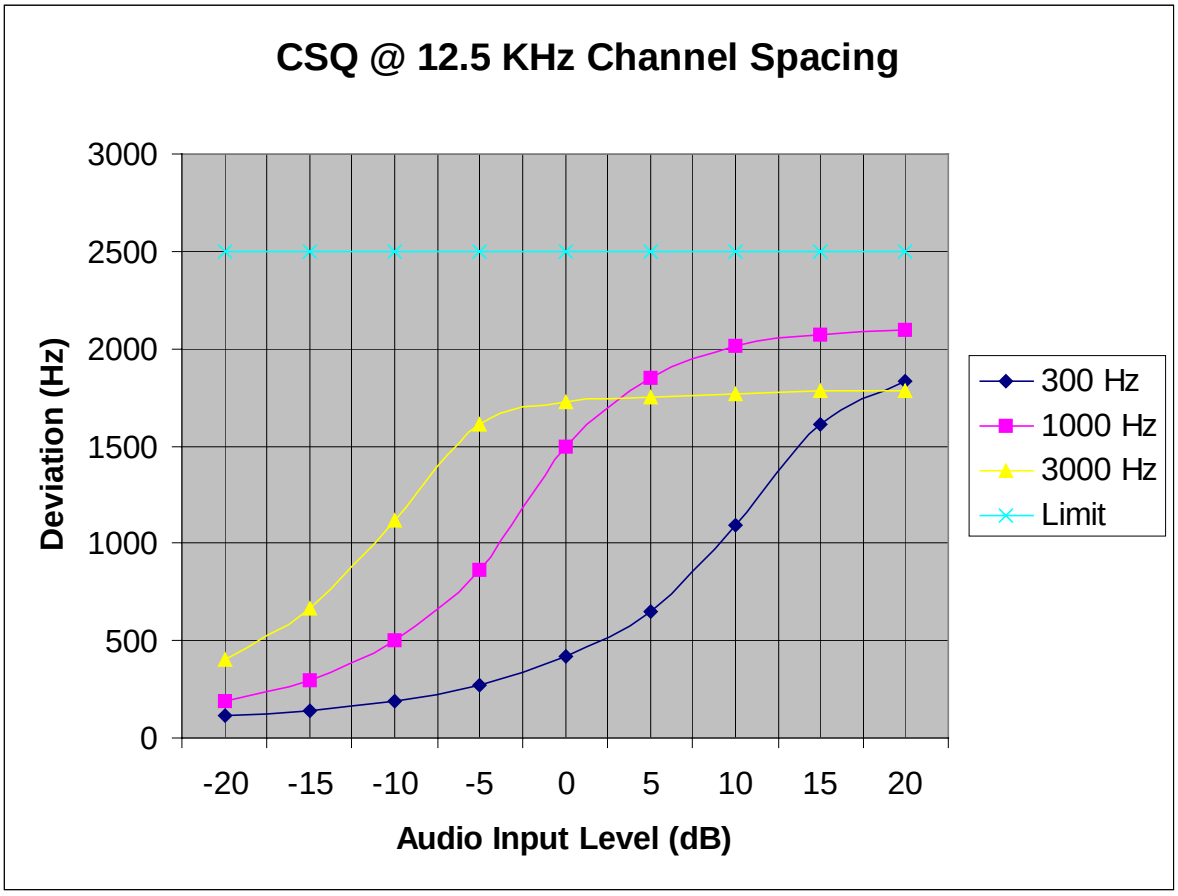


POST-LIMITER LOWPASS FILTER RESPONSE

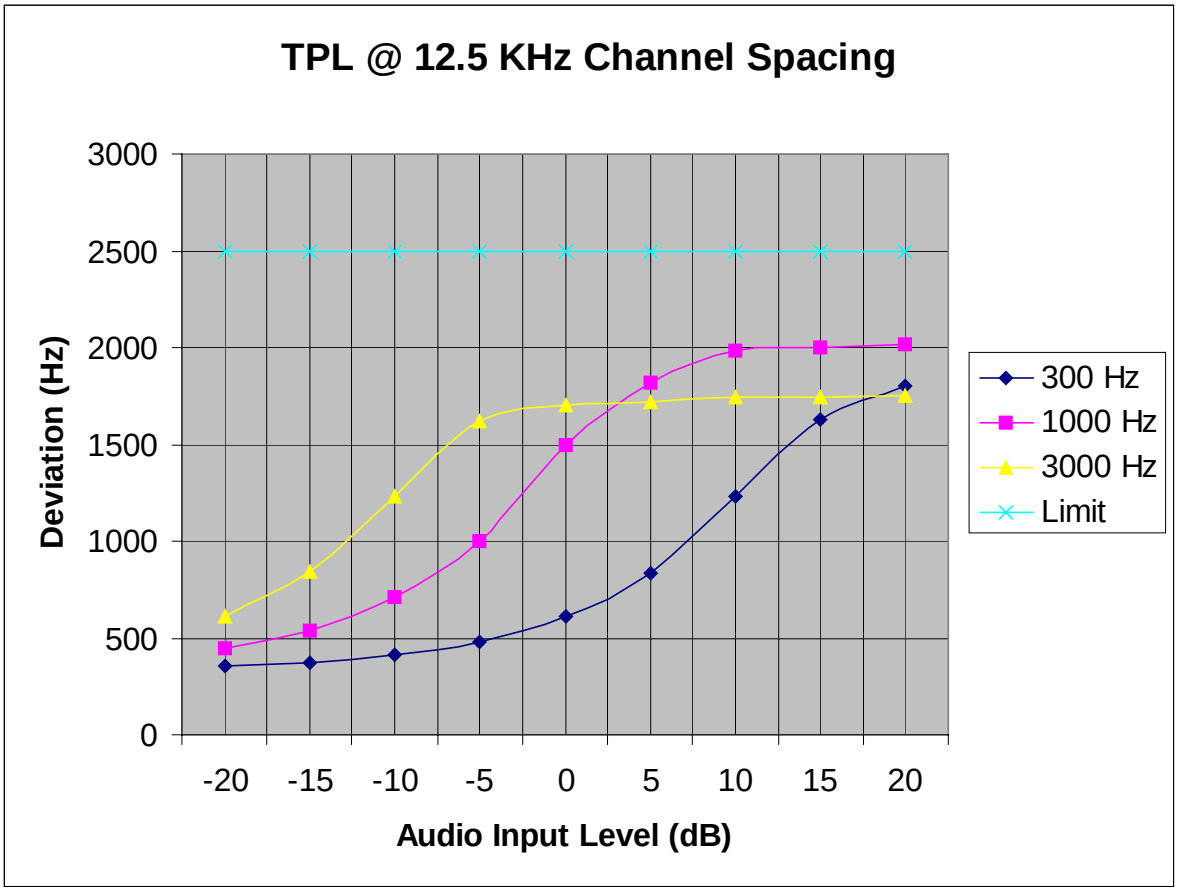
12.5 kHz Channel Spacing



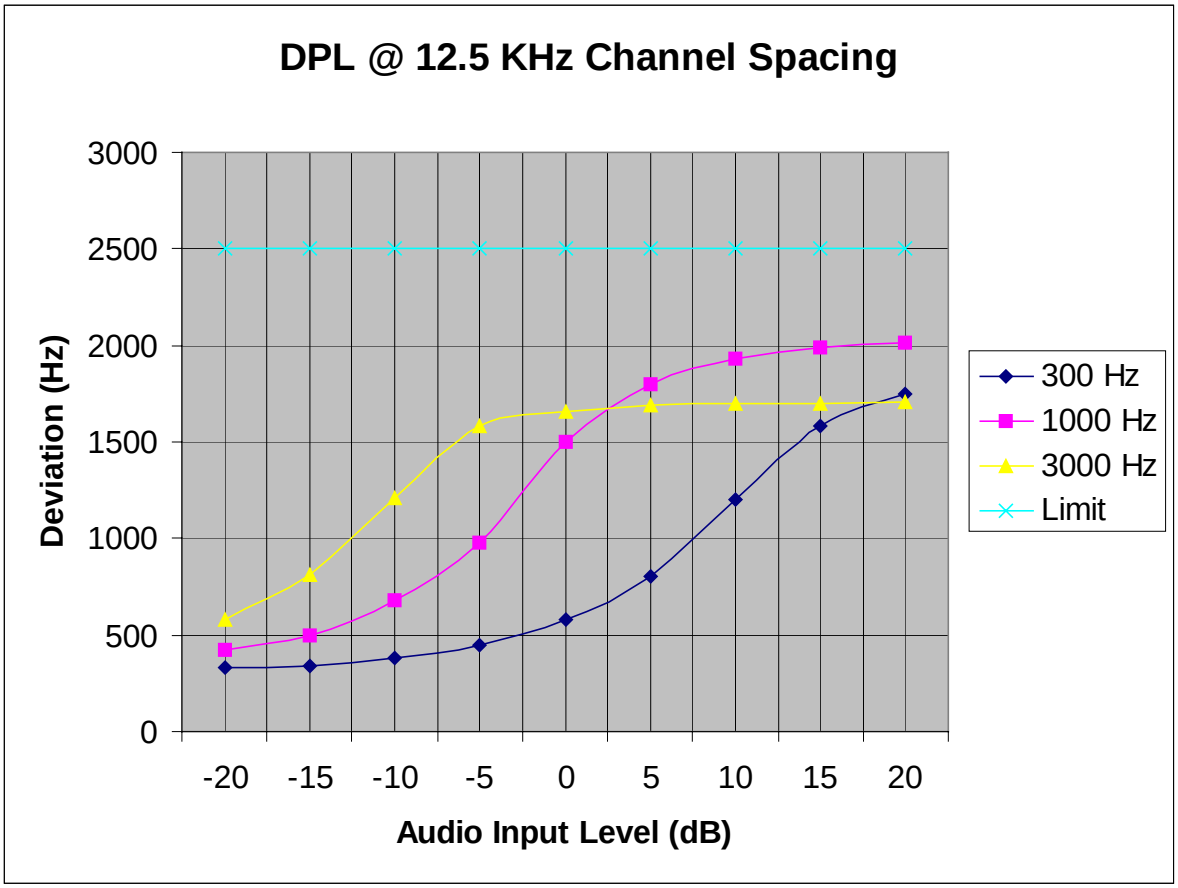
MODULATION LIMITING CHARACTERISTIC
CARRIER SQUELCH MODE



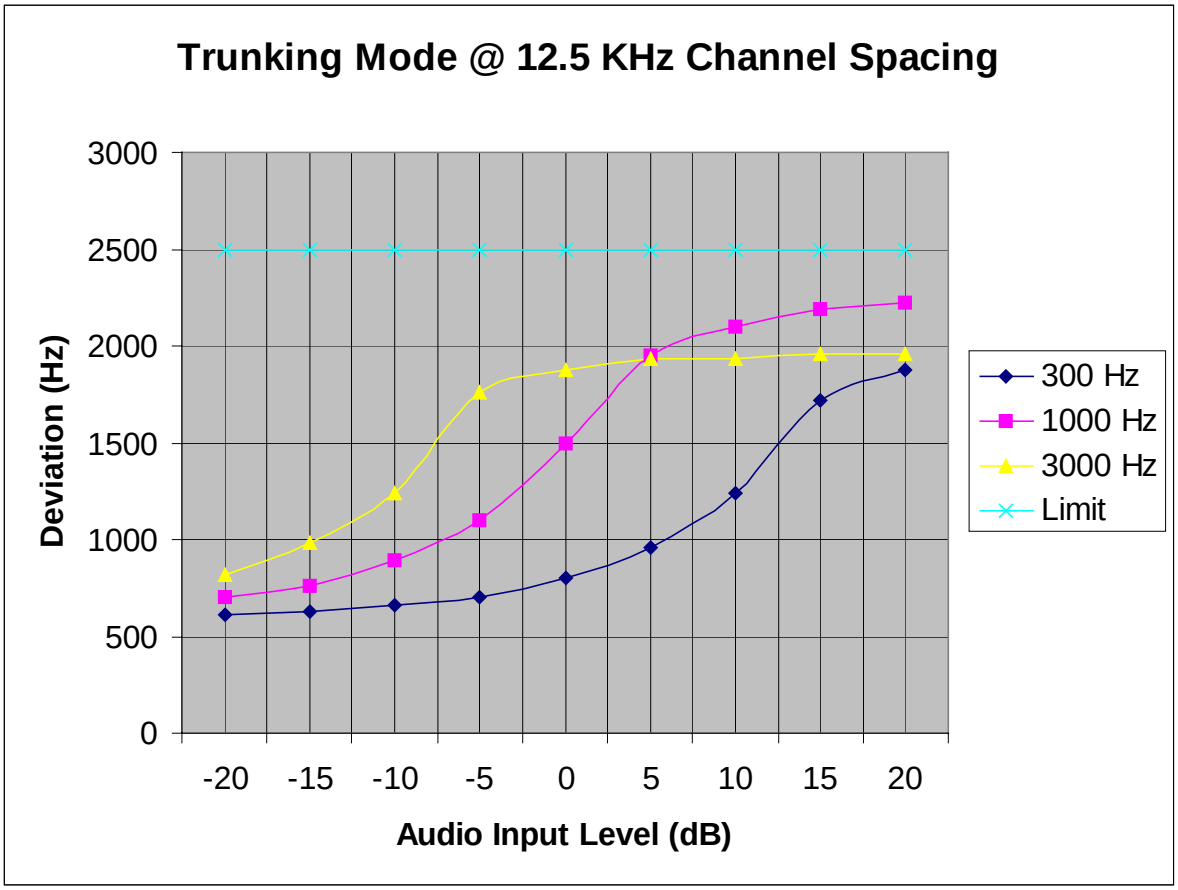
MODULATION LIMITING CHARACTERISTIC
TONE PL MODE



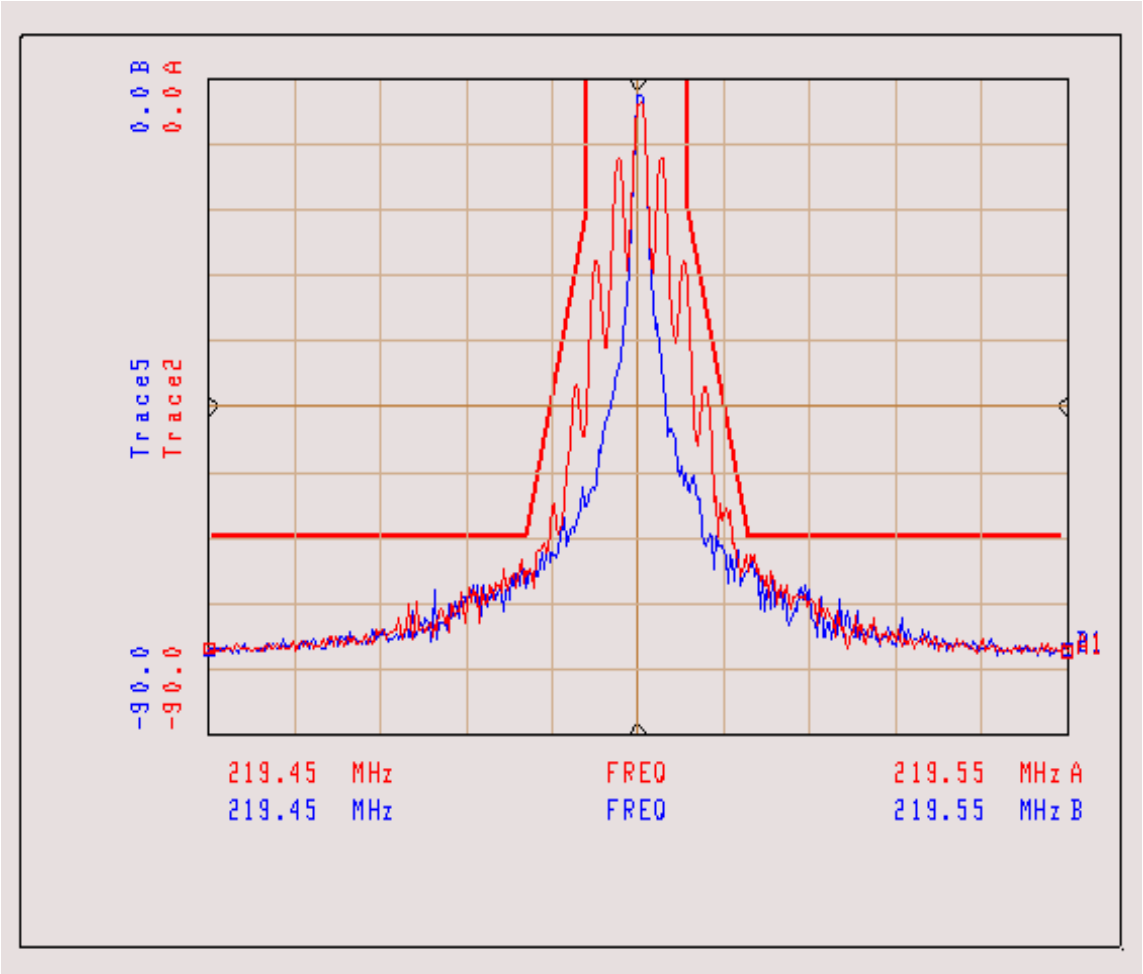
MODULATION LIMITING CHARACTERISTIC
DPL MODE



MODULATION LIMITING CHARACTERISTIC
TRUNKING MODE

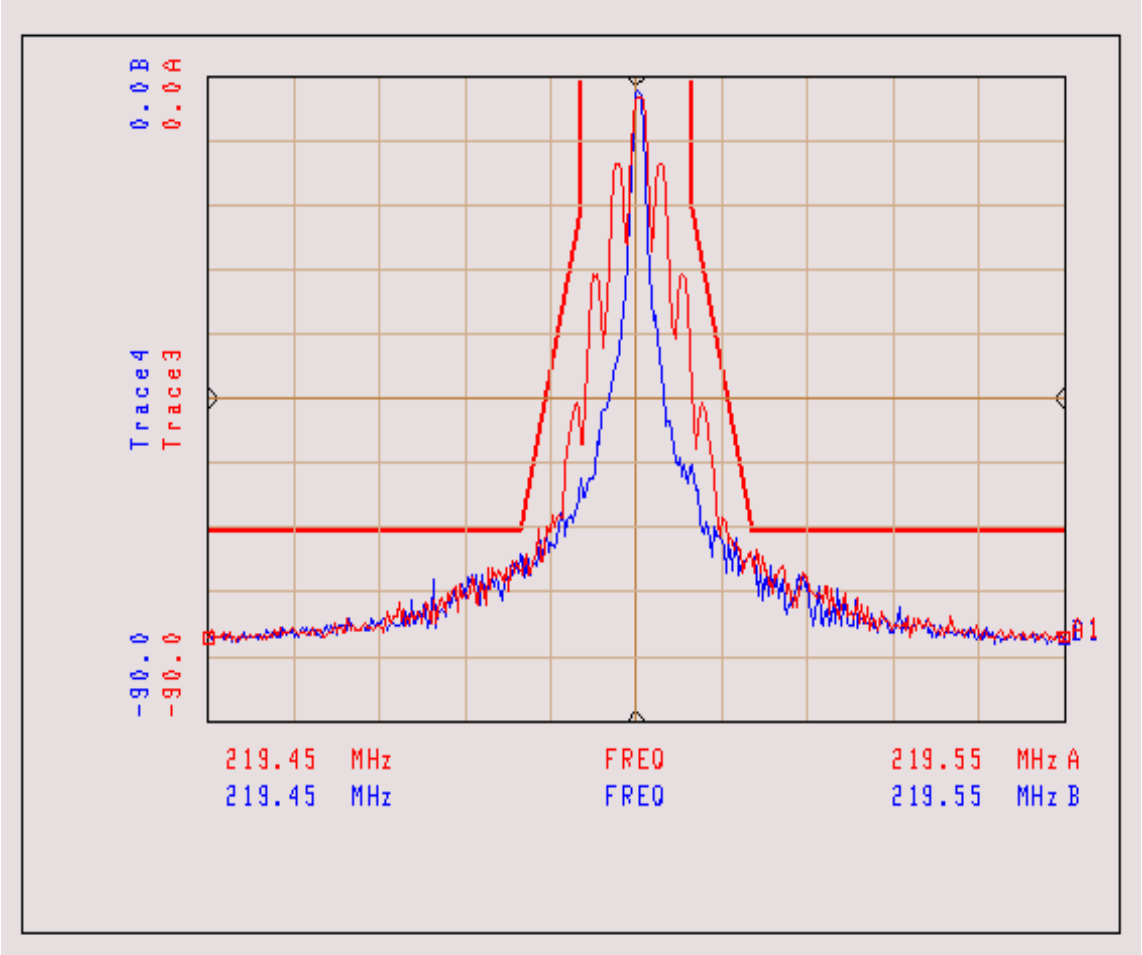


OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2500 Hz TONE, CARRIER SQUELCH
EMISSION MASK: D



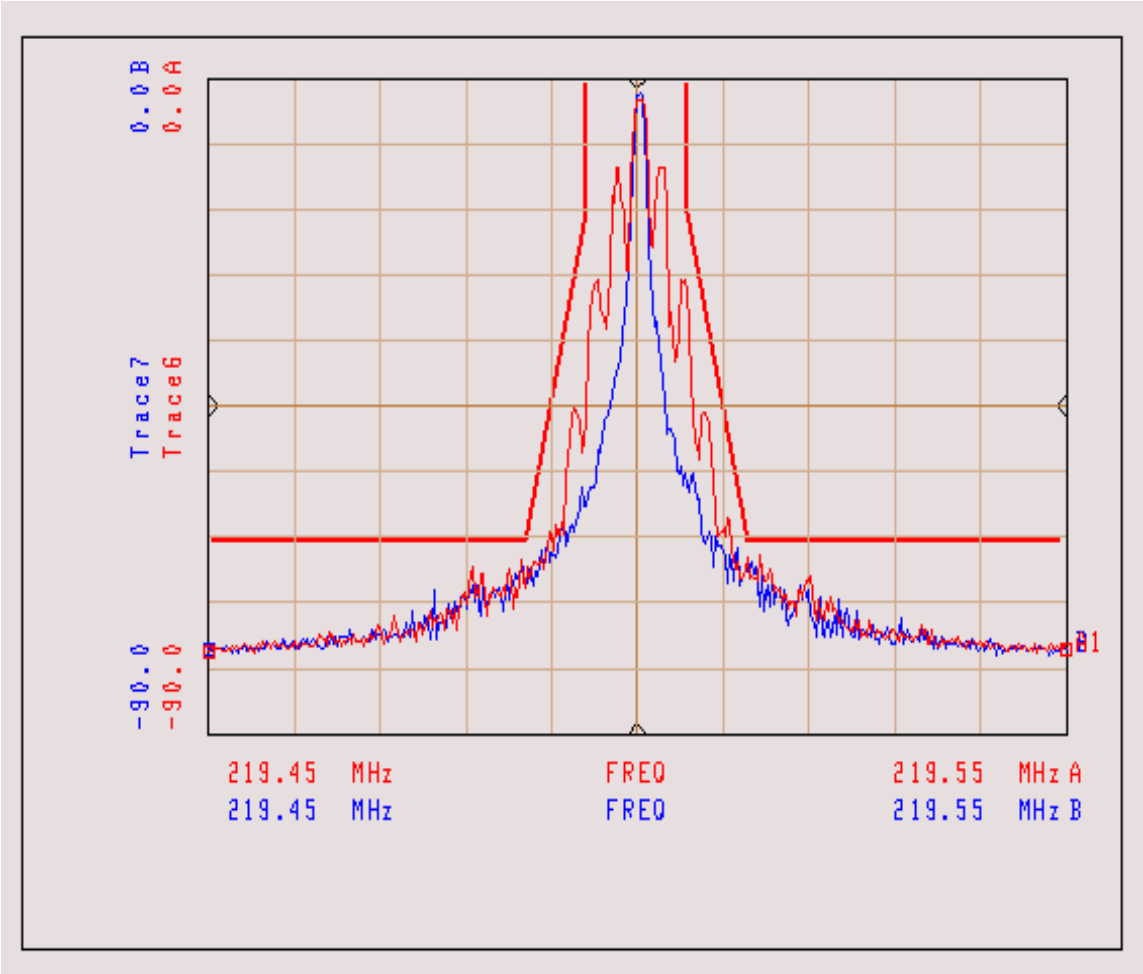
CENTER FREQUENCY:	219.500 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	300 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

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



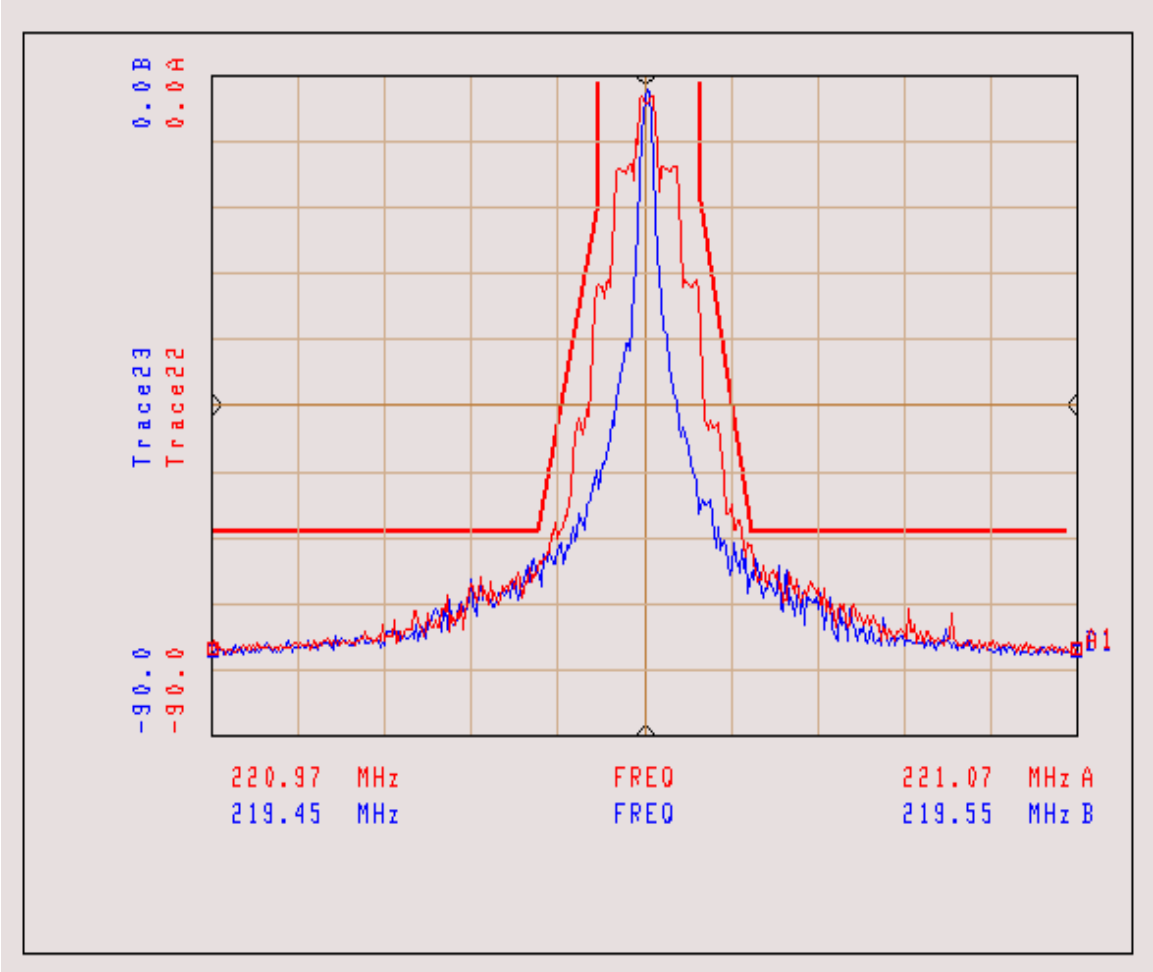
CENTER FREQUENCY:	219.500 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	300 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

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



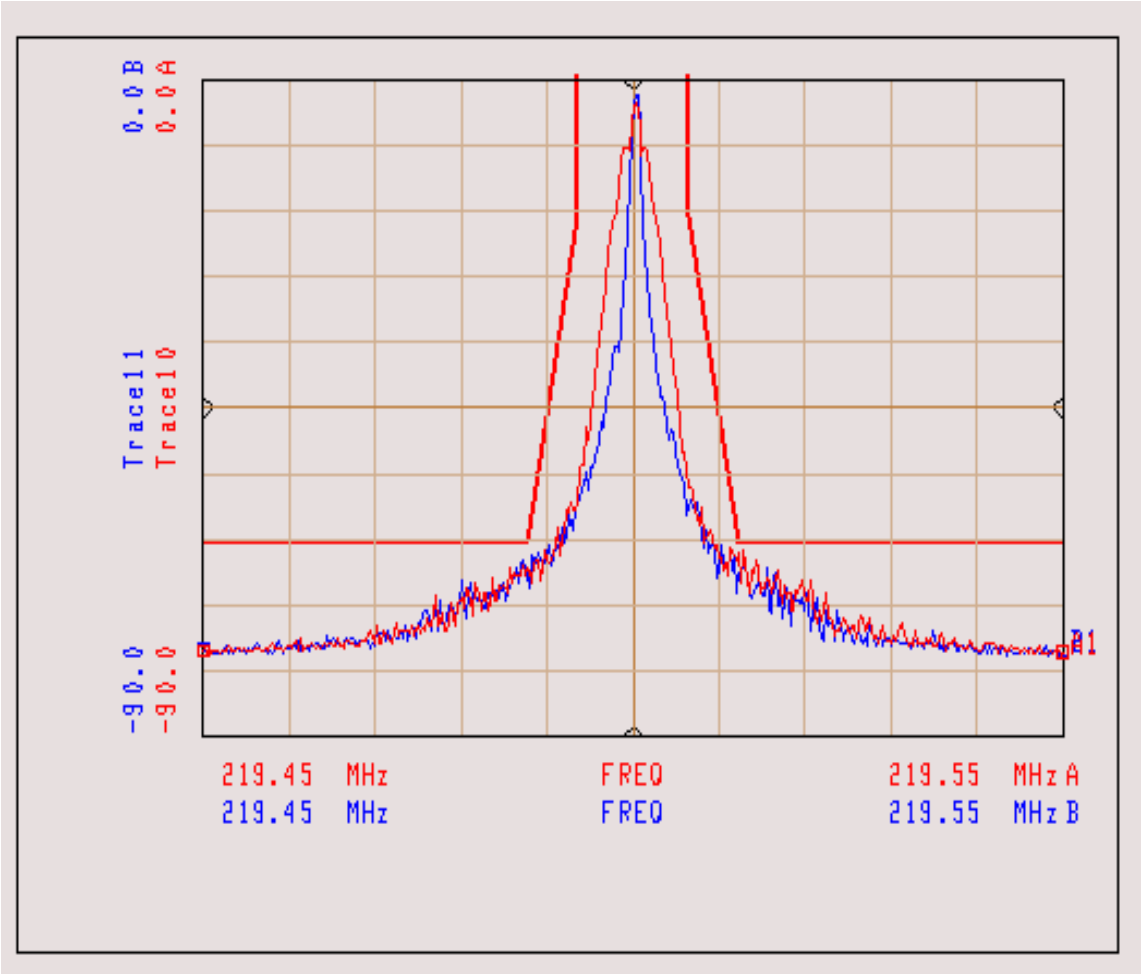
CENTER FREQUENCY:	219.500 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	300 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

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



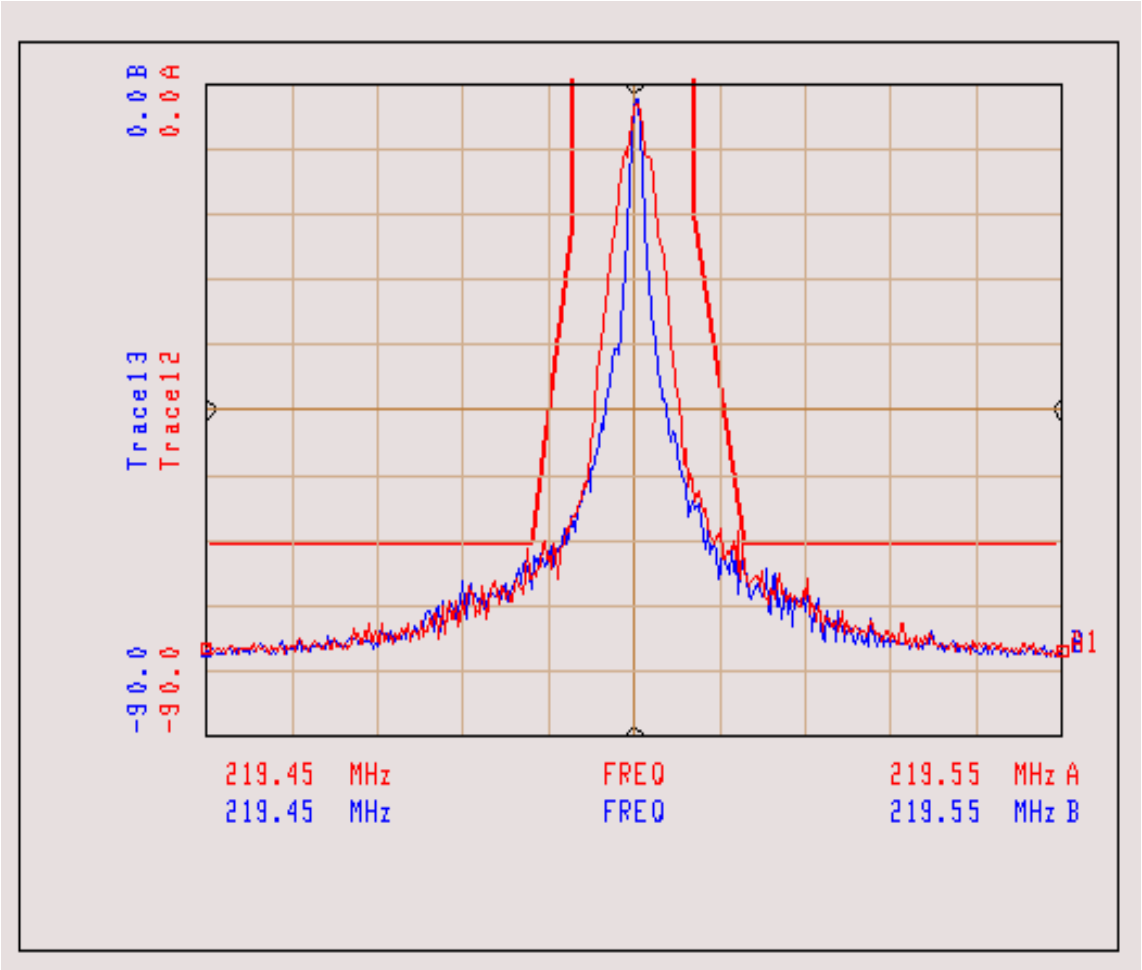
CENTER FREQUENCY:	221.025 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	300 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

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



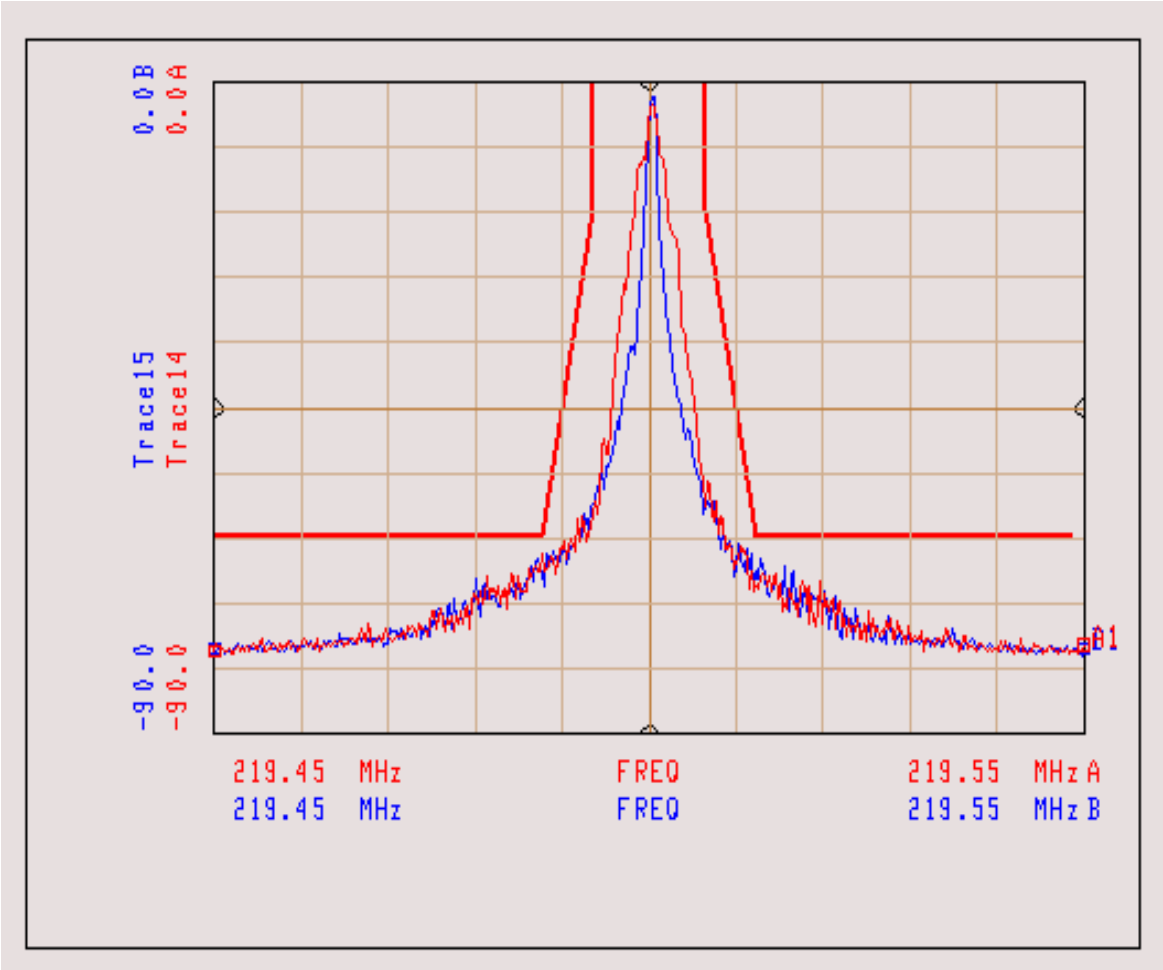
CENTER FREQUENCY:	219.500 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	300 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

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



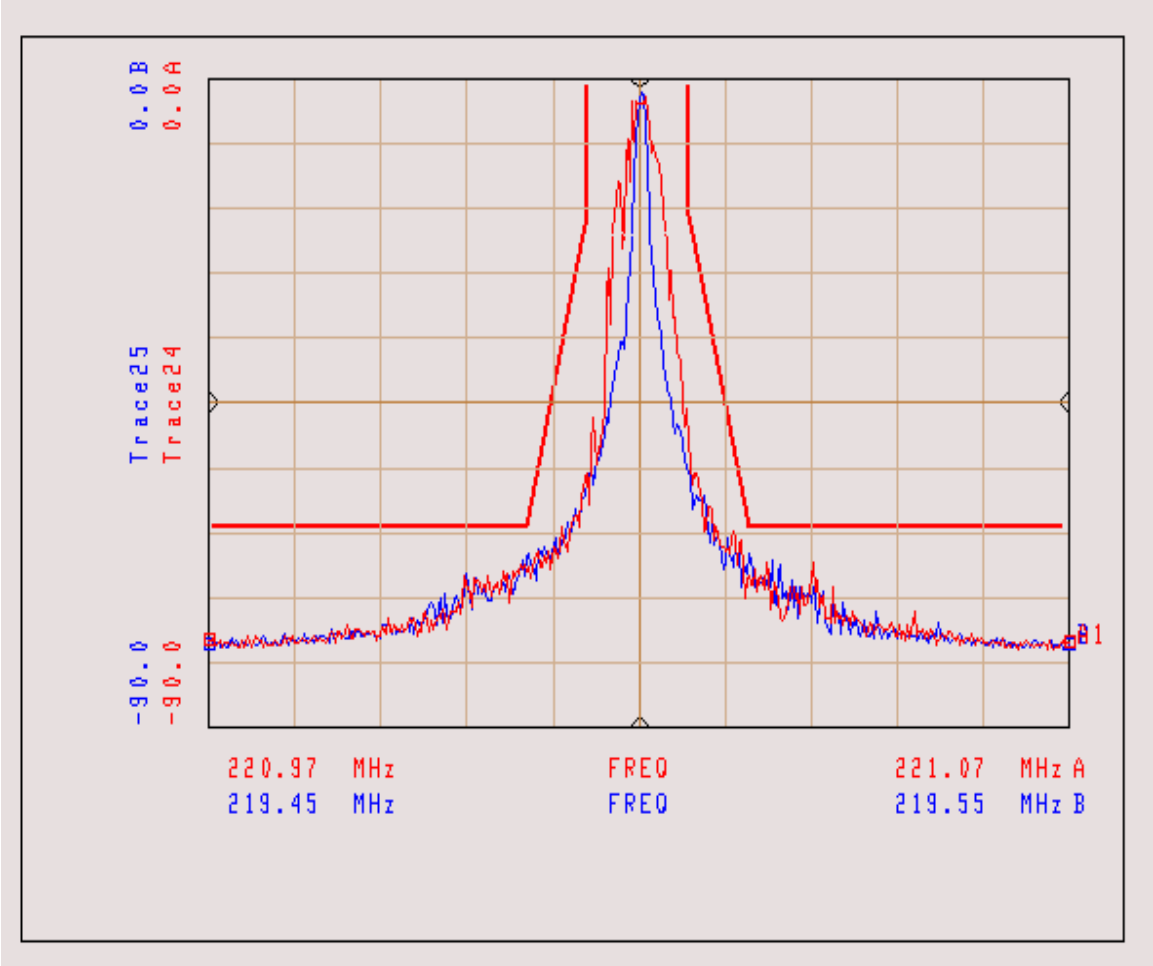
CENTER FREQUENCY:	219.500 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	300 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

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



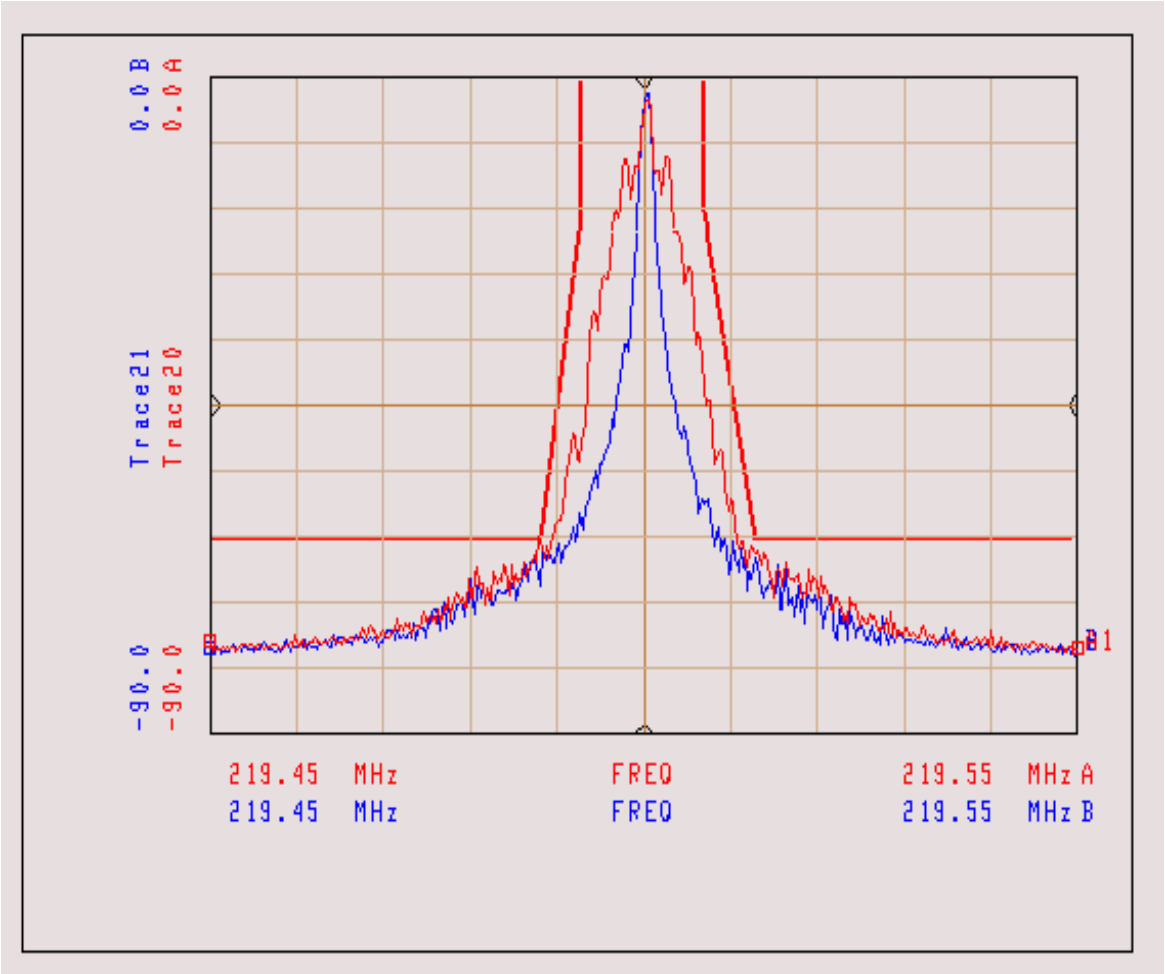
CENTER FREQUENCY:	219.500 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	300 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

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



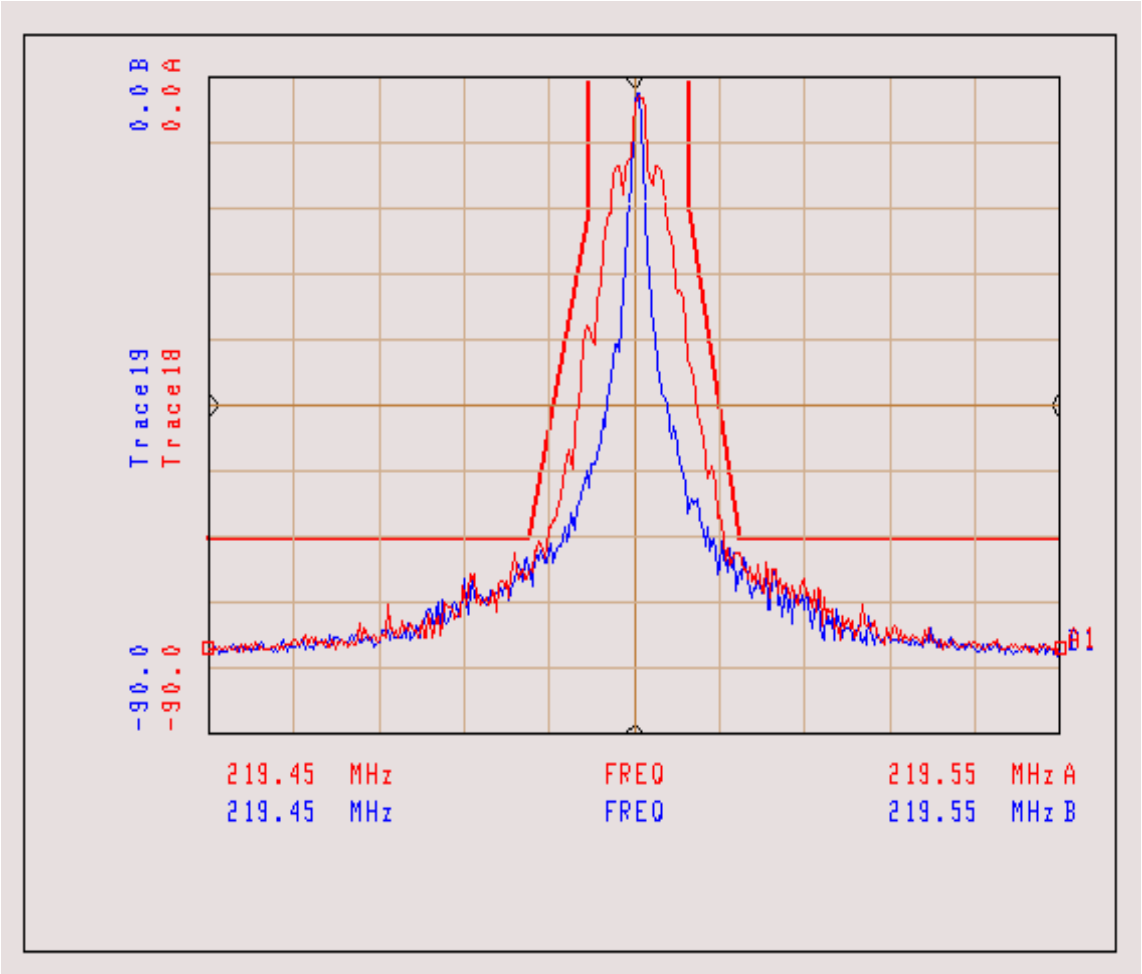
CENTER FREQUENCY:	221.025 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	300 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

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



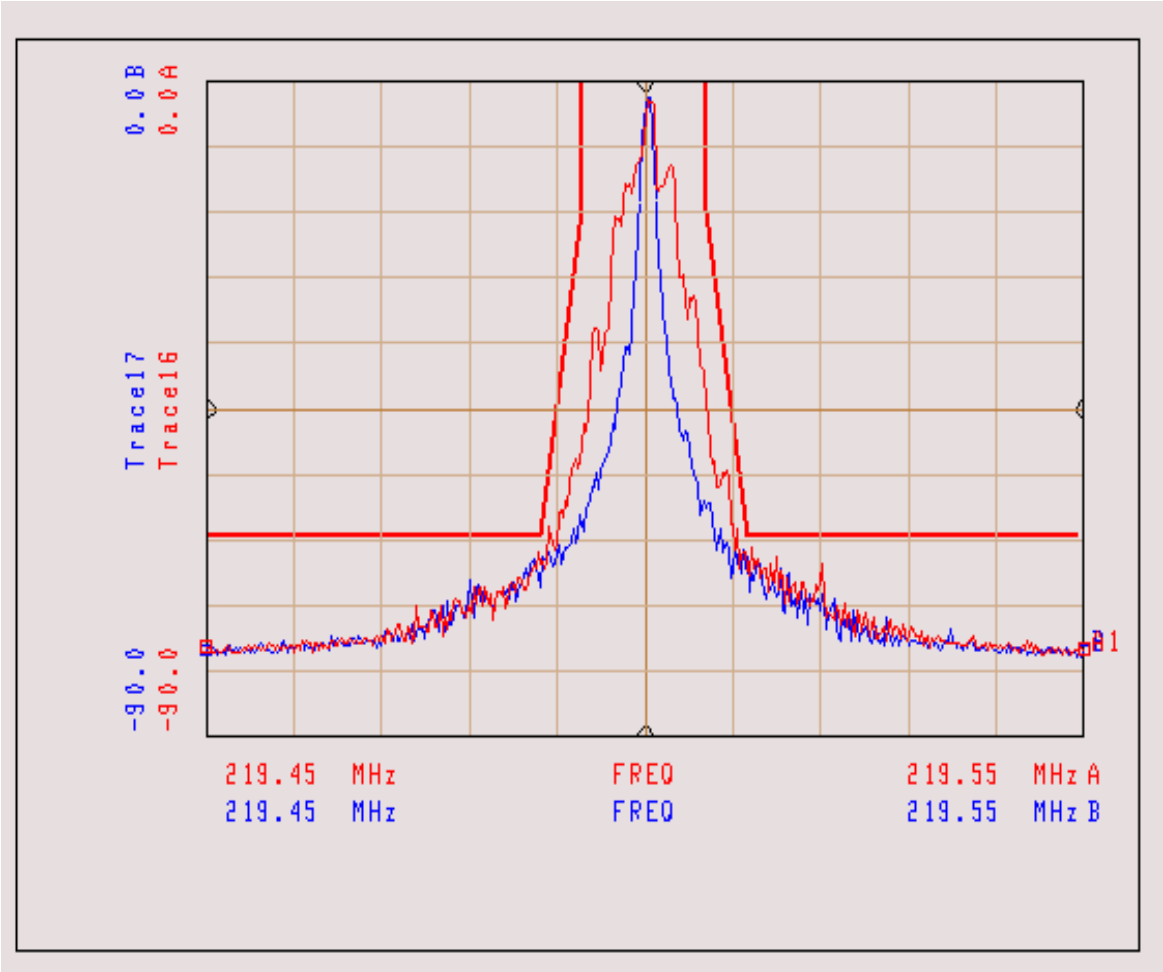
CENTER FREQUENCY:	219.500 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	300 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

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



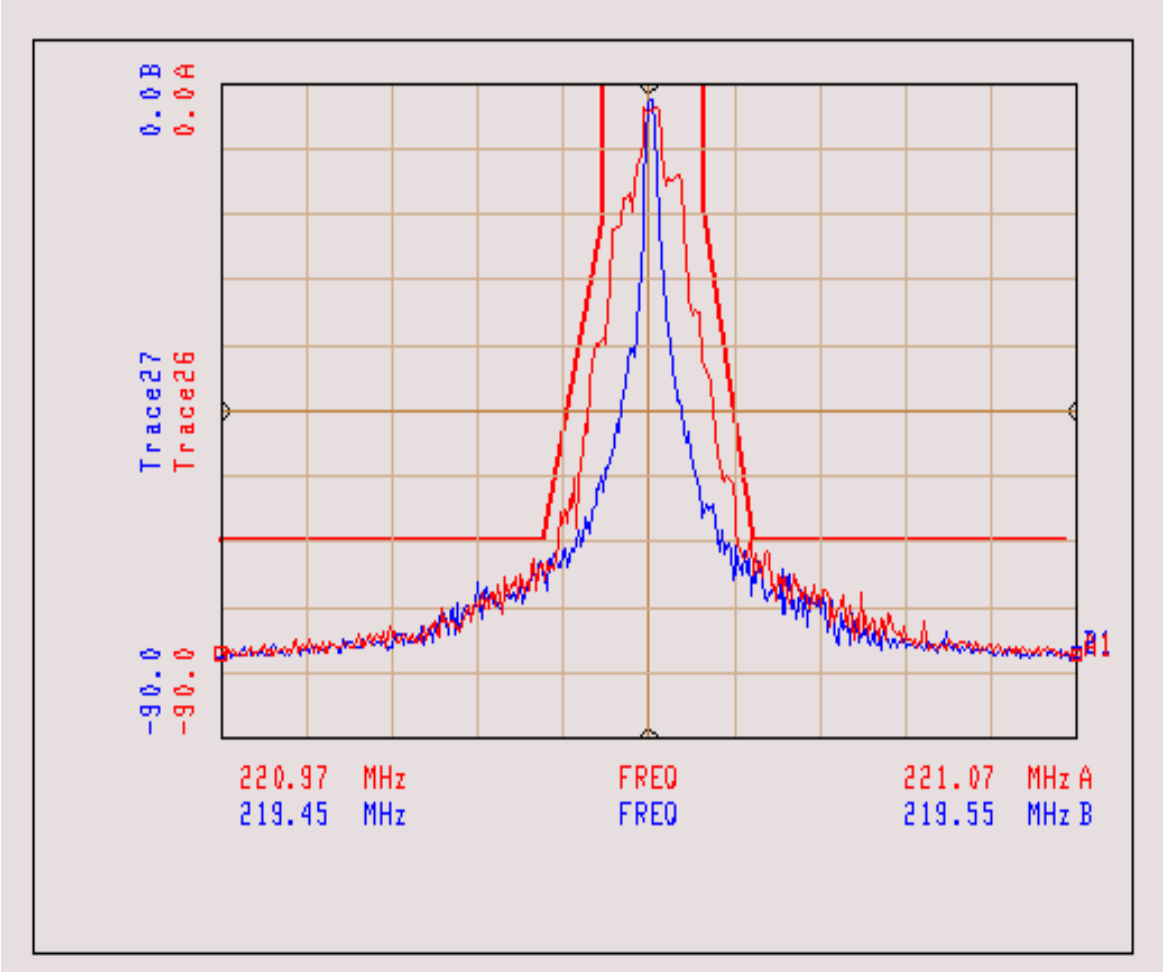
CENTER FREQUENCY:	219.500 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	300 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dBm
ATTENUATION:	30 dB

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



CENTER FREQUENCY:	219.500 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	300 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

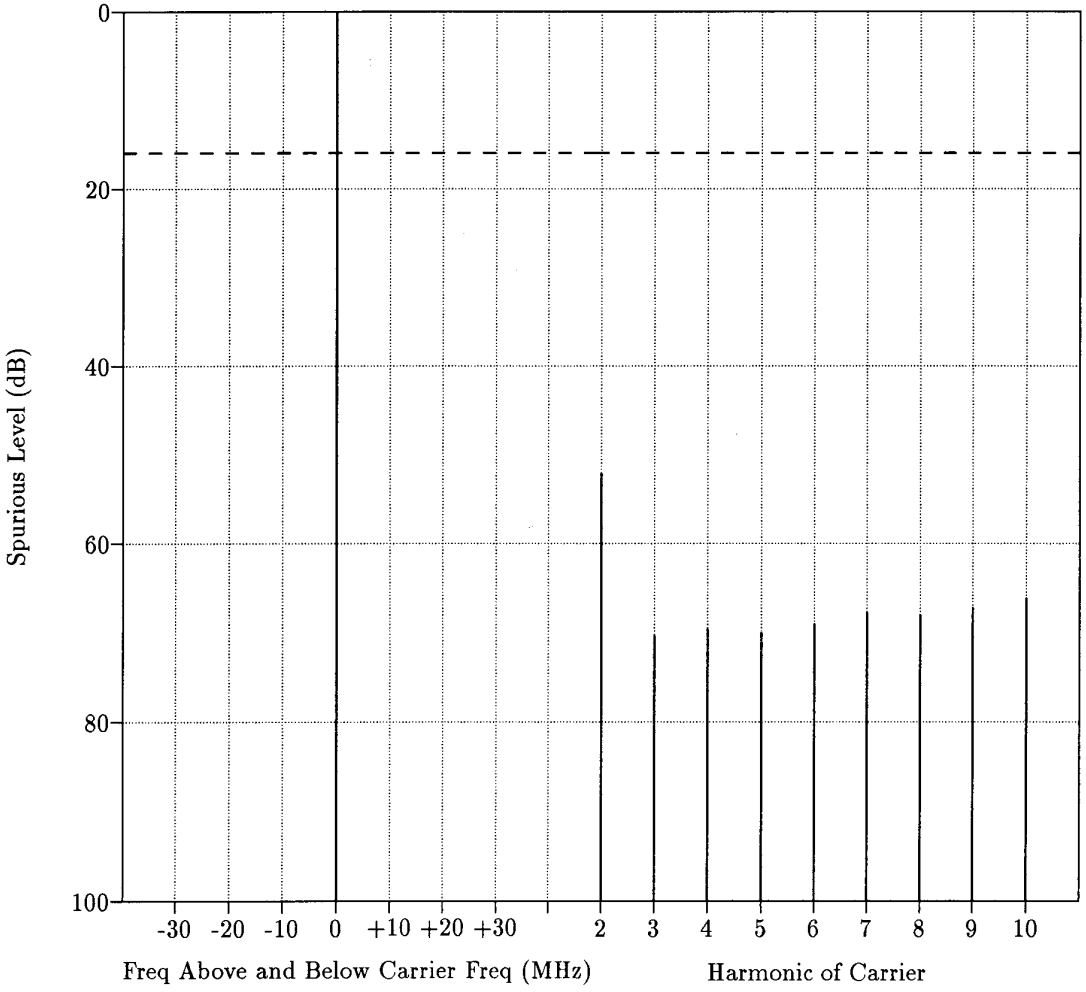
OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2000/3000 Hz FSK, LOW SPEED TRUNKING
EMISSION MASK: D



CENTER FREQUENCY:	221.025 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	300 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

CONDUCTED SPURIOUS EMISSIONS
HIGH POWER, 217.000MHz

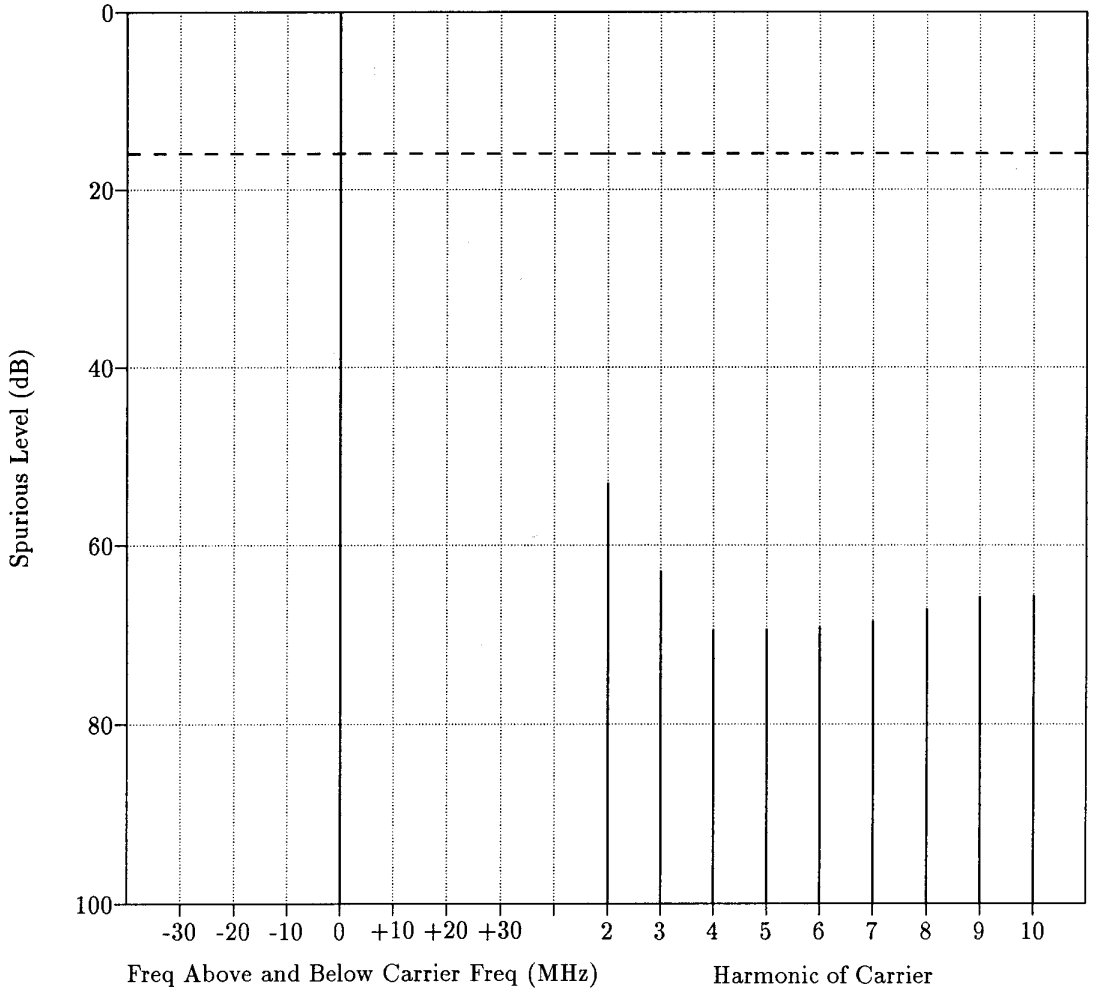
Transmitter Type: **See Above**
Power Output: **5.50W at 217.0000MHz**



The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is –16 dBm.

CONDUCTED SPURIOUS EMISSIONS
HIGH POWER, 219.000 MHz

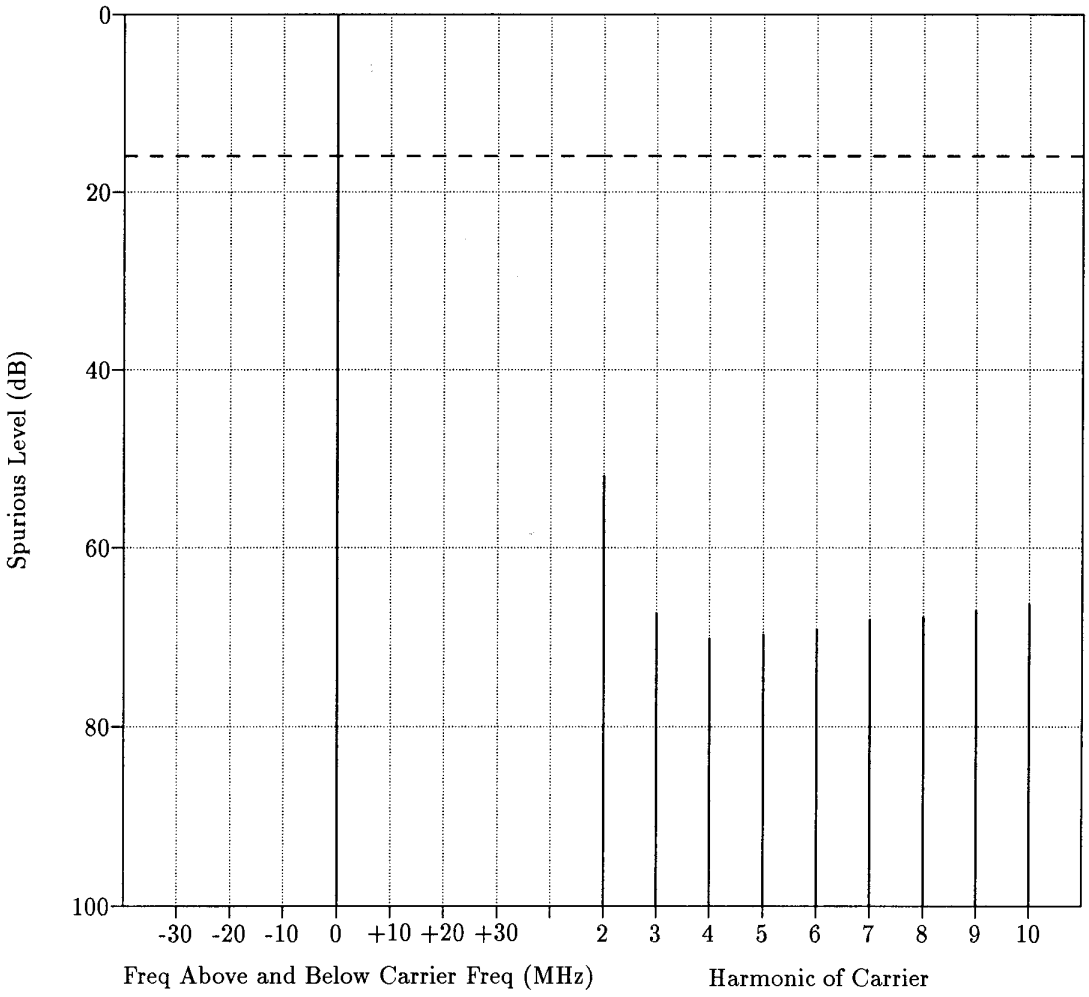
Transmitter Type: **See Above**
Power Output: **5.50W at 219.0000MHz**



The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is –16 dBm.

CONDUCTED SPURIOUS EMISSIONS
HIGH POWER, 222.000 MHz

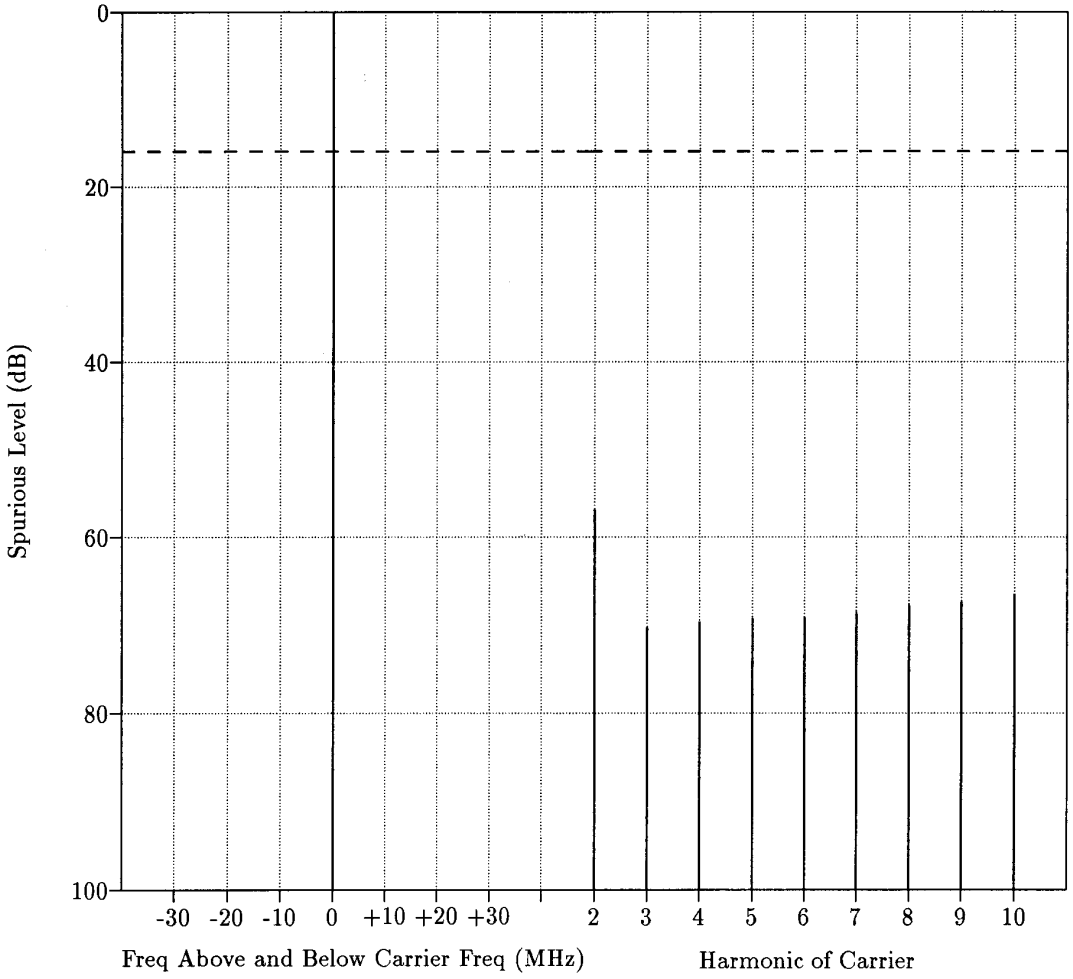
Transmitter Type: **See Above**
Power Output: **5.50W at 222.0000MHz**



The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is –16 dBm.

CONDUCTED SPURIOUS EMISSIONS
LOW POWER, 217.000MHz

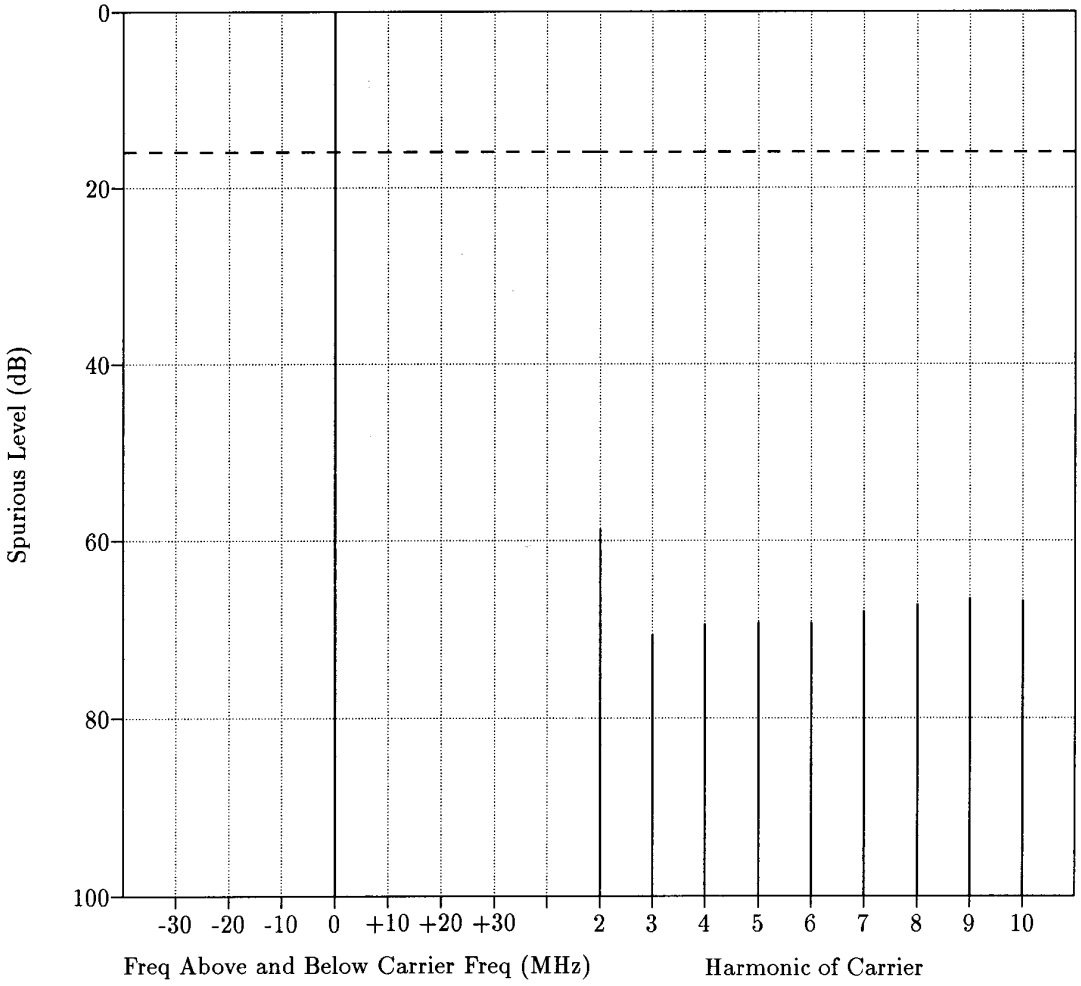
Transmitter Type: **See Above**
Power Output: **1.00W at 217.0000MHz**



The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is –16 dBm.

CONDUCTED SPURIOUS EMISSIONS
LOW POWER, 219.000 MHz

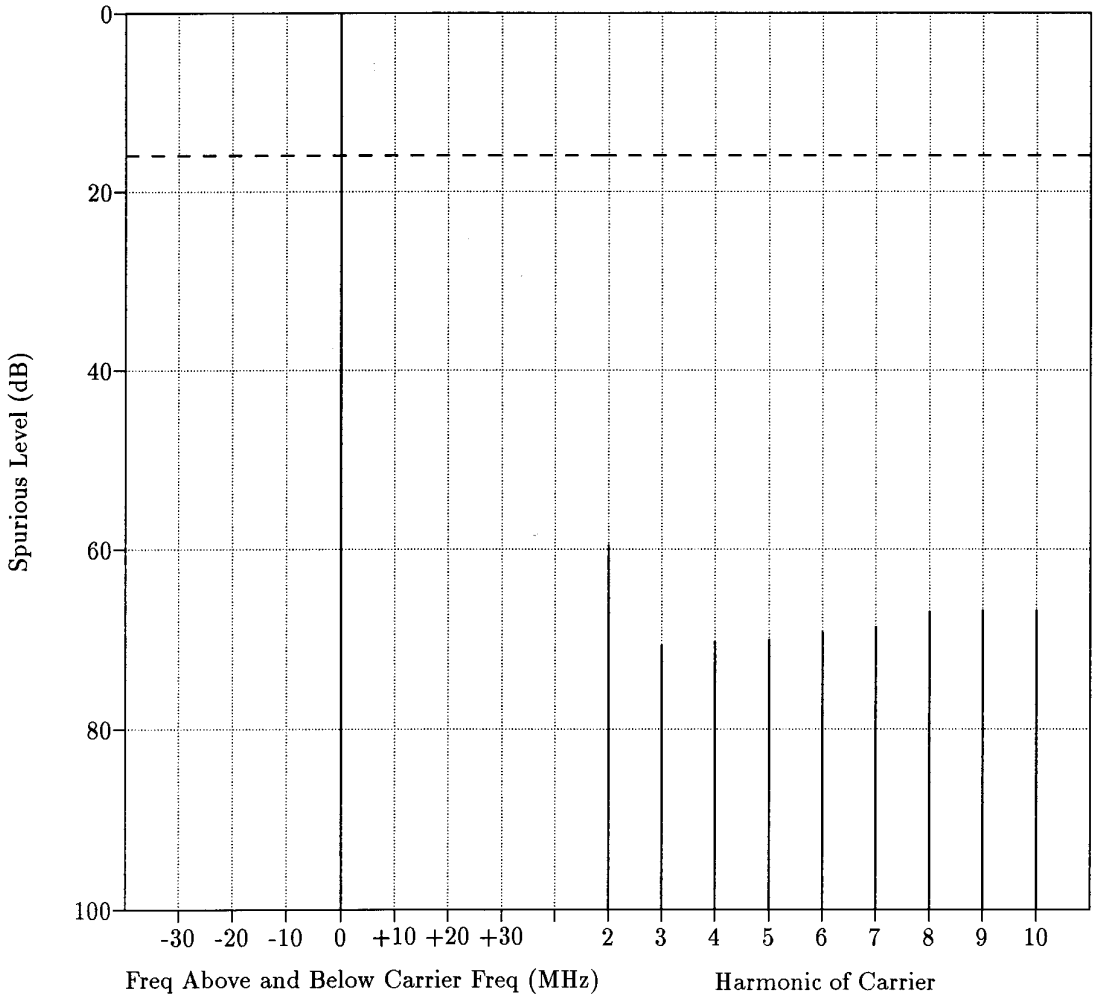
Transmitter Type: **See Above**
Power Output: **1.00W at 219.0000MHz**



The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is –16 dBm.

CONDUCTED SPURIOUS EMISSIONS
LOW POWER, 222.000 MHz

Transmitter Type: **See Above**
Power Output: **1.00W at 222.0000MHz**

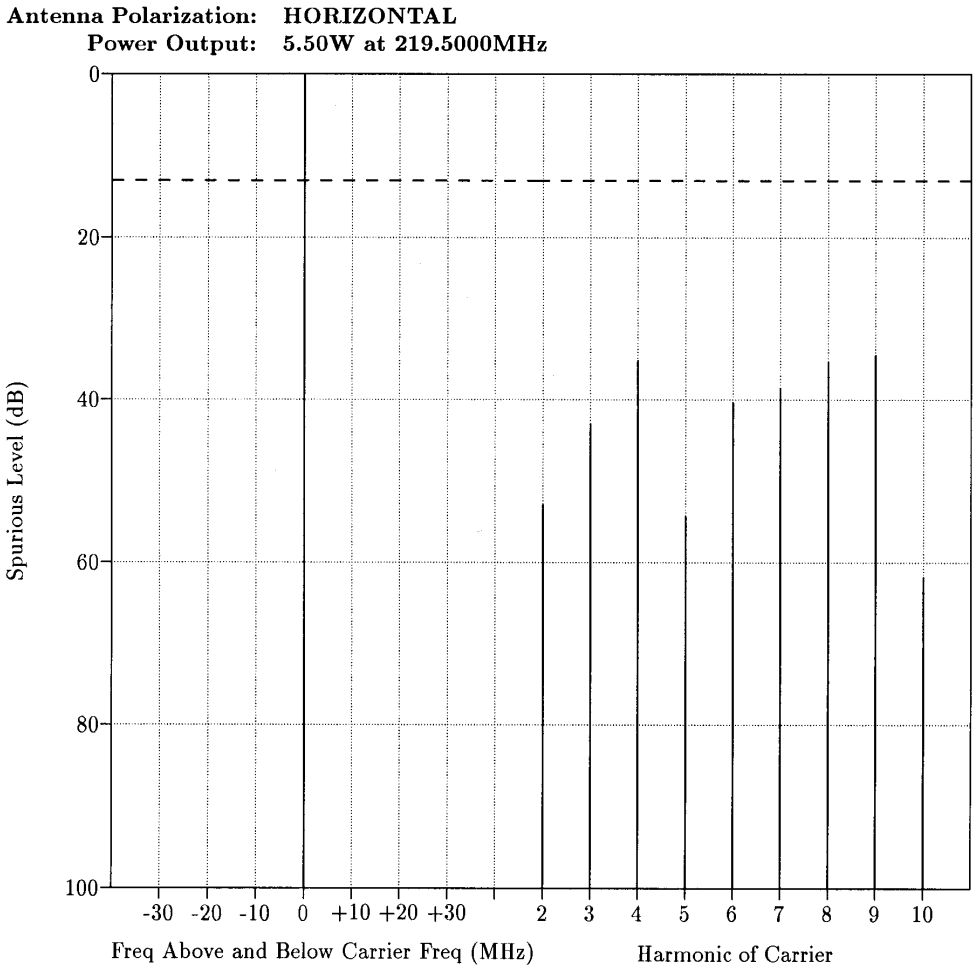


The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is –16 dBm.

RADIATED SPURIOUS EMISSIONS
HIGH POWER, 219.500 MHz, HORIZONTAL POLARIZATION
OUTPUT POWER = 5.5 WATTS

Model Number: AAH25MDH4DP6AN
Serial Number: WQDTV009

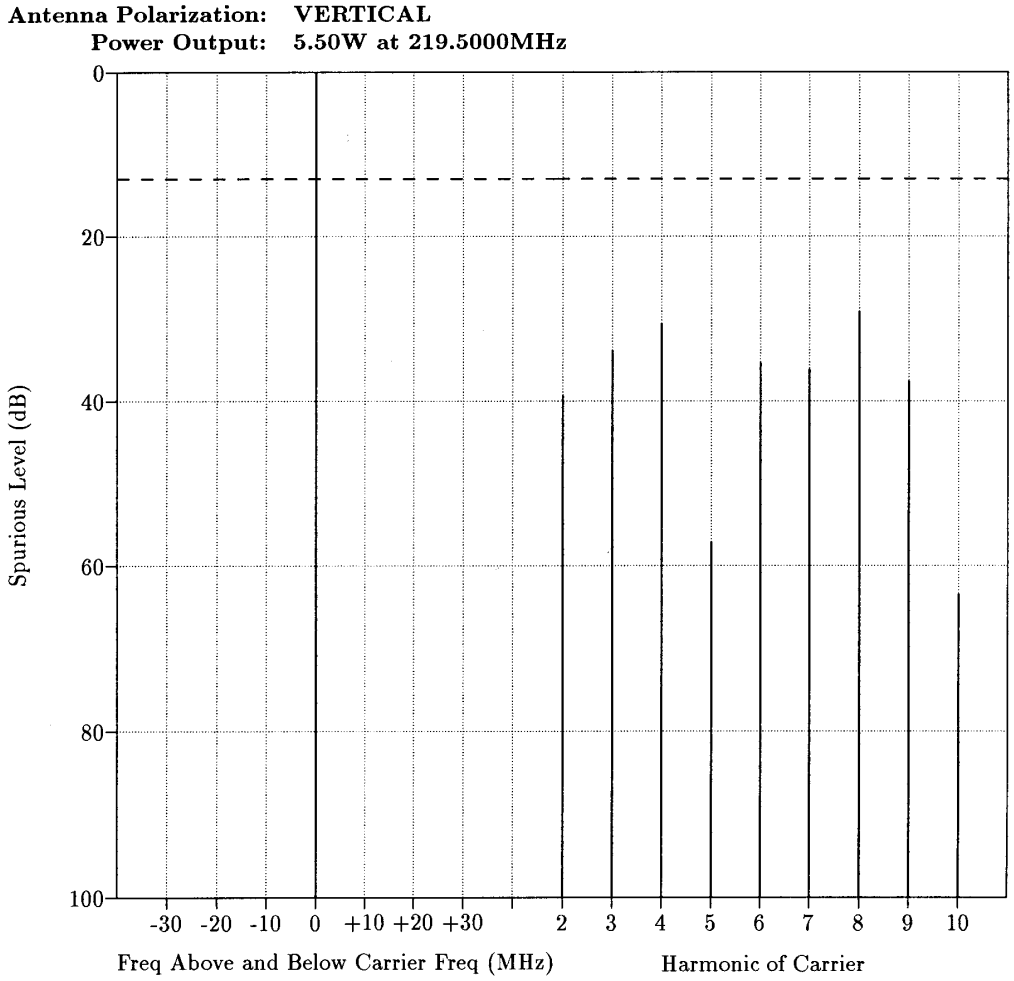
Harmonic	Frequency	Level (dBm)	Limit (dBm)
2nd	439.0 MHz	-52.8	-13.0
3rd	658.5 MHz	-42.9	-13.0
4th	878.0 MHz	-35.2	-13.0
5th	1097.5 MHz	-54.3	-13.0
6th	1317.0 MHz	-40.3	-13.0
7th	1536.5 MHz	-38.6	-13.0
8th	1756.0 MHz	-35.4	-13.0
9th	1975.5 MHz	-34.5	-13.0
10th	2195.0 MHz	-61.7	-13.0



RADIATED SPURIOUS EMISSIONS
HIGH POWER, 219.500 MHz, VERTICAL POLARIZATION
OUTPUT POWER = 5.5 WATTS

Model Number: AAH25MDH4DP6AN
Serial Number: WQDTV009

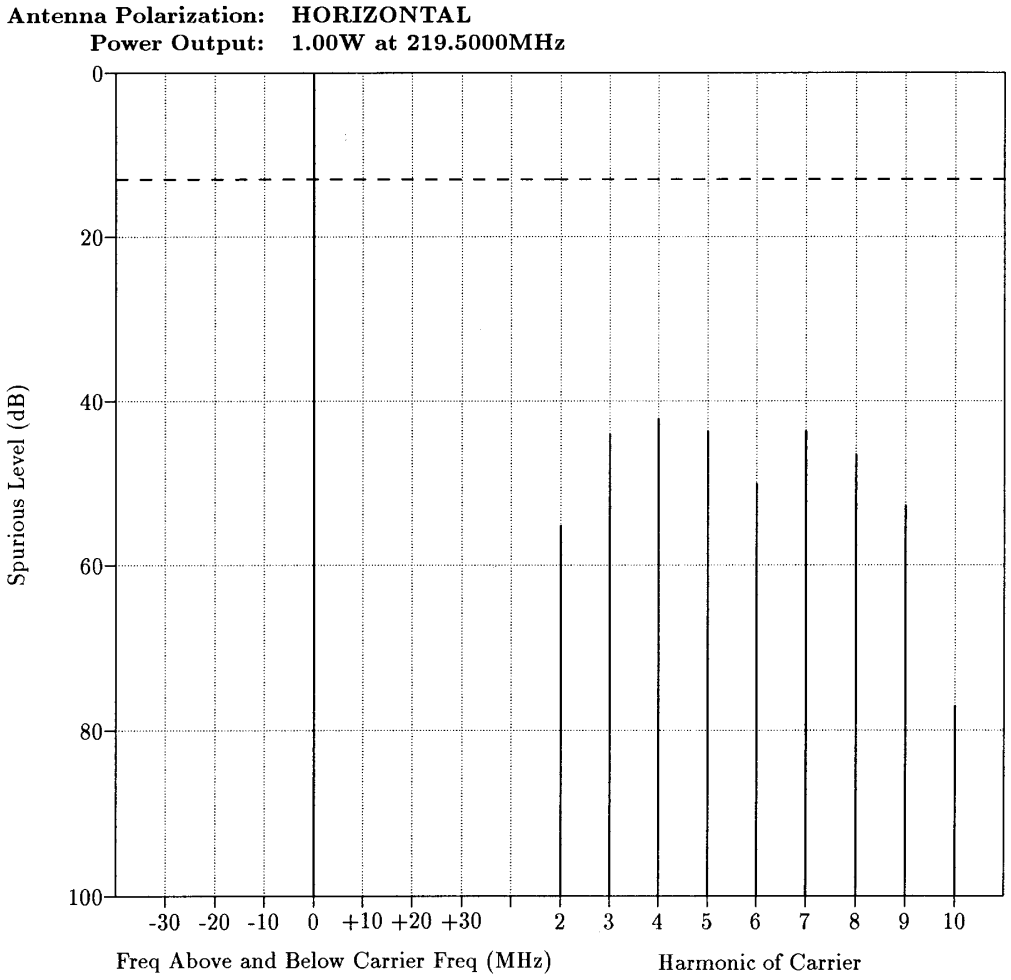
Harmonic	Frequency	Level (dBm)	Limit (dBm)
2nd	439.0 MHz	-39.2	-13.0
3rd	658.5 MHz	-33.8	-13.0
4th	878.0 MHz	-30.6	-13.0
5th	1097.5 MHz	-57.1	-13.0
6th	1317.0 MHz	-35.4	-13.0
7th	1536.5 MHz	-36.2	-13.0
8th	1756.0 MHz	-29.2	-13.0
9th	1975.5 MHz	-37.6	-13.0
10th	2195.0 MHz	-63.4	-13.0



RADIATED SPURIOUS EMISSIONS
LOW POWER, 219.500 MHz, HORIZONTAL POLARIZATION
OUTPUT POWER = 1.0 WATT

Model Number: AAH25MDH4DP6AN
Serial Number: WQDTV009

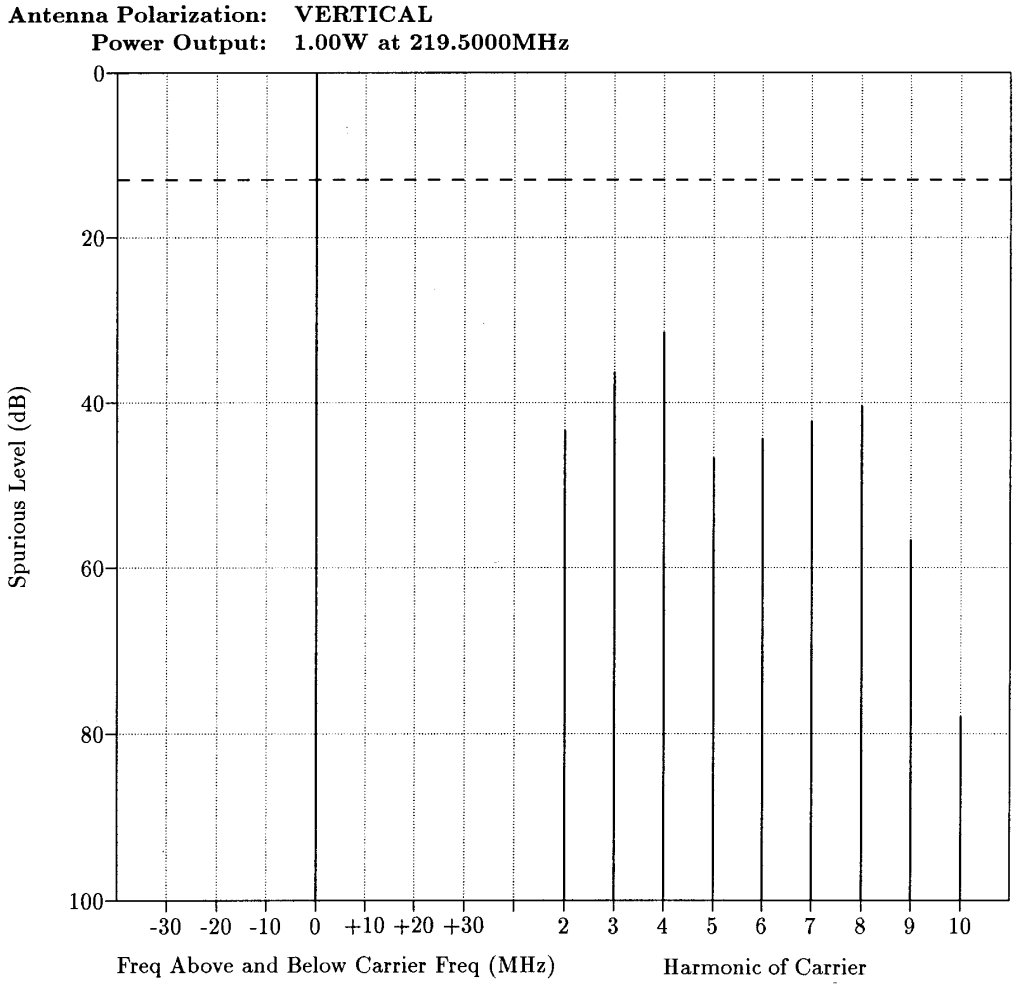
Harmonic	Frequency	Level (dBm)	Limit (dBm)
2nd	439.0 MHz	-55.1	-13.0
3rd	658.5 MHz	-44.0	-13.0
4th	878.0 MHz	-42.1	-13.0
5th	1097.5 MHz	-43.7	-13.0
6th	1317.0 MHz	-50.0	-13.0
7th	1536.5 MHz	-43.6	-13.0
8th	1756.0 MHz	-46.5	-13.0
9th	1975.5 MHz	-52.7	-13.0
10th	2195.0 MHz	-77.0	-13.0



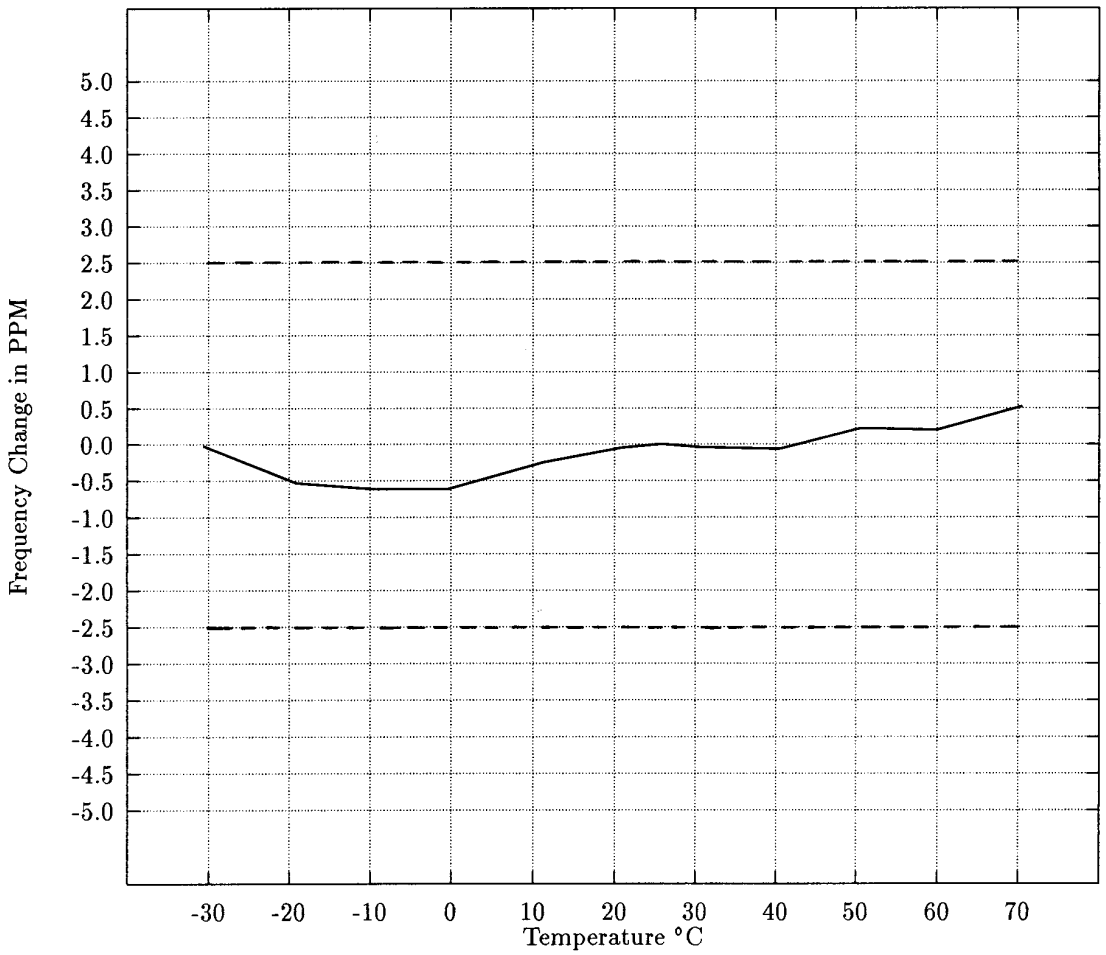
RADIATED SPURIOUS EMISSIONS
LOW POWER, 219.500 MHz, VERTICAL POLARIZATION
OUTPUT POWER = 1.0 WATT

Model Number: AAH25MDH4DP6AN
Serial Number: WQDTV009

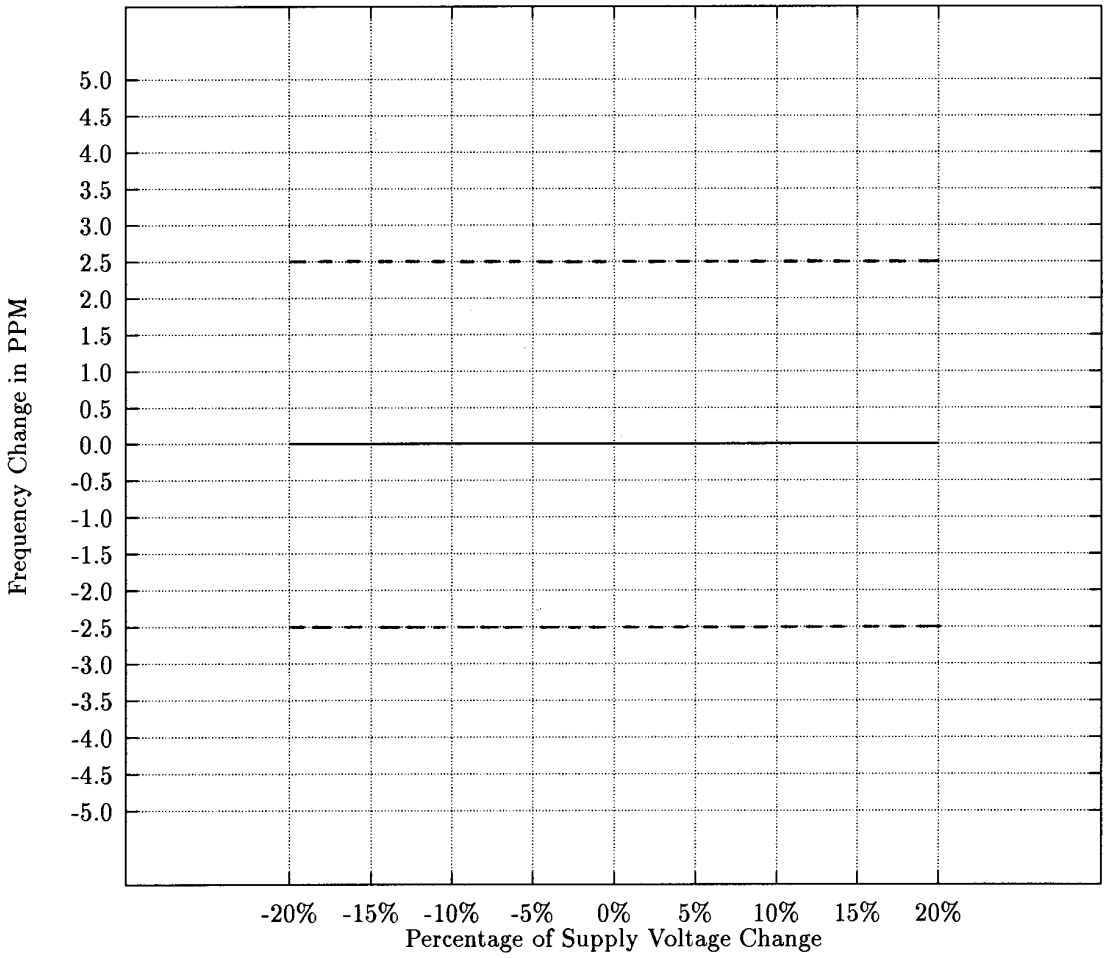
Harmonic	Frequency	Level (dBm)	Limit (dBm)
2nd	439.0 MHz	-43.3	-13.0
3rd	658.5 MHz	-36.3	-13.0
4th	878.0 MHz	-31.5	-13.0
5th	1097.5 MHz	-46.7	-13.0
6th	1317.0 MHz	-44.4	-13.0
7th	1536.5 MHz	-42.3	-13.0
8th	1756.0 MHz	-40.4	-13.0
9th	1975.5 MHz	-56.6	-13.0
10th	2195.0 MHz	-77.9	-13.0



FREQUENCY STABILITY VS. TEMPERATURE
SPECIFIED LIMITS: ±2.5 PPM (-30 TO +60 DEGREES C)



FREQUENCY STABILITY VS. SUPPLY VOLTAGE
REFERENCE 0% = 7.50 VOLTS DC



RADIO LOW-VOLTAGE RESET OCCURS AT 5.2 VOLTS DC
WHICH IS –30.6% OF THE NOMINAL 7.5 VOLT DC SUPPLY