

INDEX OF SUBMITTED MEASURED DATA

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

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6B-1 – 12.5 kHz Channel Spacing

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EXHIBIT 6C - Transmit Audio Post Limiter Lowpass Filter Response (Graph)**EXHIBIT 6D** - Modulation Limiting Characteristics (6 Graphs)

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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

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6E-11 - 25 kHz 2500 Hz Audio and TPL (CTCSS) Modulation

6E-12 - 25 kHz 2500 Hz Audio and DPL (CDCSS) Modulation

6E-13 - 25 kHz DTMF Modulation Only

6E-14 - 25 kHz DTMF Modulation and TPL (CTCSS) Modulation

6E-15 - 25 kHz DTMF Modulation and DPL (CDCSS) Modulation

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EXHIBIT 6F - Conducted Spurious Emissions (6 Graphs)

6F-1 - 5.8 Watts, 146.000 MHz

6F-2 - 5.8 Watts, 160.000 MHz

6F-3 - 5.8 Watts, 174.000 MHz

6F-4 - 1 Watt, 146.000 MHz

6F-5 - 1 Watt, 160.000 MHz

6F-6 – 1 Watt, 174.000 MHz

INDEX OF SUBMITTED MEASURED DATA (CONTINUED)

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

6G-1 – 5.8 Watts, 146.0125 MHz and 160.0125 MHz

6G-2 – 5.8 Watts, 173.9875 MHz

6G-3 – 1 Watt, 146.0125 MHz and 160.0125 MHz

6G-4 – 1 Watt, 173.9875 MHz

EXHIBIT 6H – Frequency Stability (2 Graphs)

6H-1 – Frequency Stability vs. Temperature

6H-2 – Frequency Stability vs. Voltage

EXHIBIT 6I- Transient Frequency Behavior (8 Graphs)

6I-1 – 5.8 Watts, 12.5 kHz Key-Up Attack Time

6I-2 – 5.8 Watts, 12.5 kHz De-Key Decay Time

6I-3 – 5.8 Watts, 25 kHz Key-Up Attack Time

6I-4 – 5.8 Watts, 25 kHz De-Key Decay Time

6I-5 – 1 Watt, 12.5 kHz Key-Up Attack Time

6I-6 – 1 Watt, 12.5 kHz De-Key Decay Time

6I-7 – 1 Watt, 25 kHz Key-Up Attack Time

6I-8 – 1 Watt, 25 kHz De-Key Decay Time

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 146.000 MHz

Measured RF Output Power:	5.79 Watts
Measured DC Voltage:	6.70 Volts
Measured DC Input Current:	1.80 Amperes
Measured DC Input Power:	12.06 Watts

LOW POWER SETTING, FREQUENCY 146.000 MHz

Measured RF Output Power:	1.00 Watt
Measured DC Voltage:	7.06 Volts
Measured DC Input Current:	0.656 Amperes
Measured DC Input Power:	4.63 Watts

HIGH POWER SETTING, FREQUENCY 160.000 MHz

Measured RF Output Power:	5.80 Watts
Measured DC Voltage:	6.73 Volts
Measured DC Input Current:	1.81 Amperes
Measured DC Input Power:	12.18 Watts

LOW POWER SETTING, FREQUENCY 160.000 MHz

Measured RF Output Power:	1.01 Watt
Measured DC Voltage:	7.04 Volts
Measured DC Input Current:	0.607 Amperes
Measured DC Input Power:	4.27 Watts

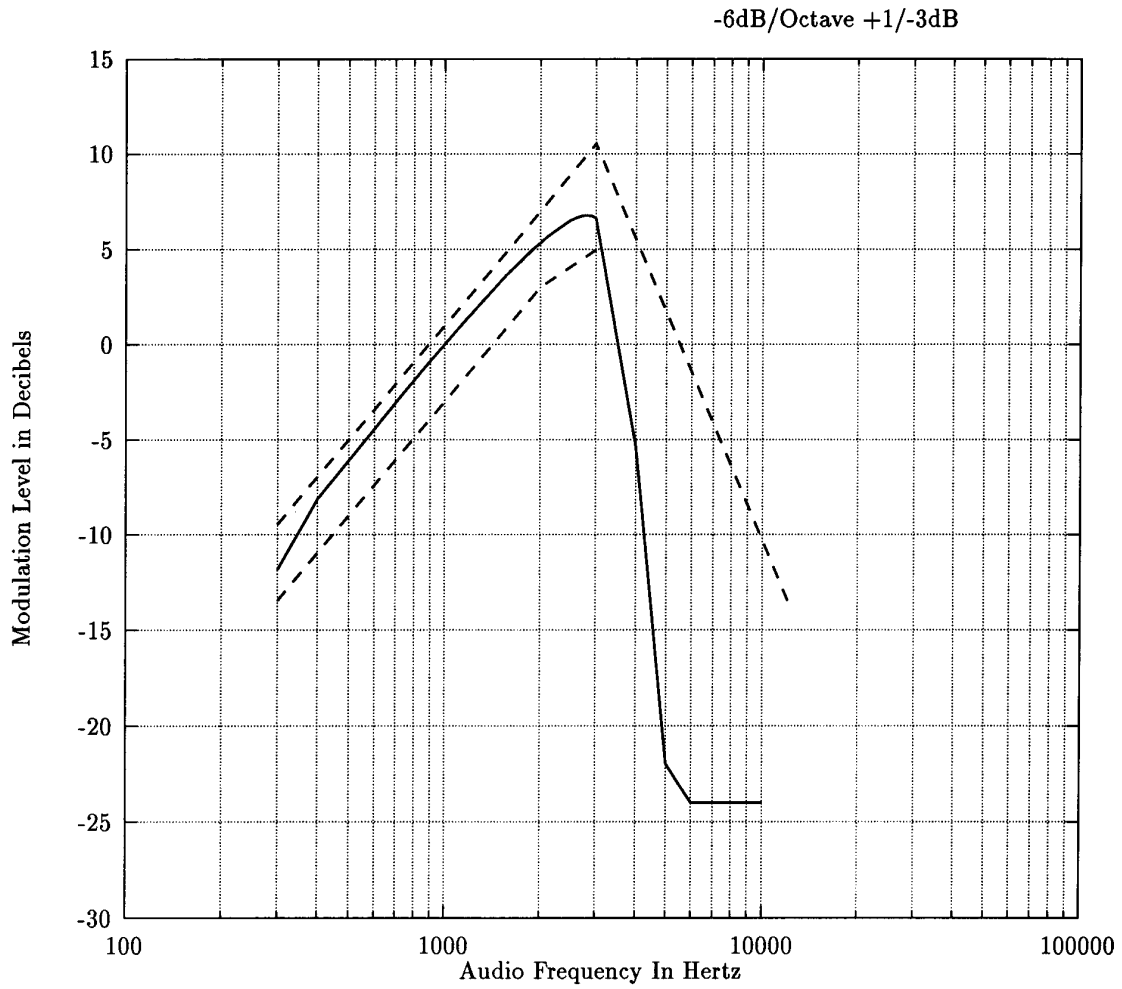
HIGH POWER SETTING, FREQUENCY 174.000 MHz

Measured RF Output Power:	5.80 Watts
Measured DC Voltage:	6.29 Volts
Measured DC Input Current:	2.06 Amperes
Measured DC Input Power:	12.96 Watts

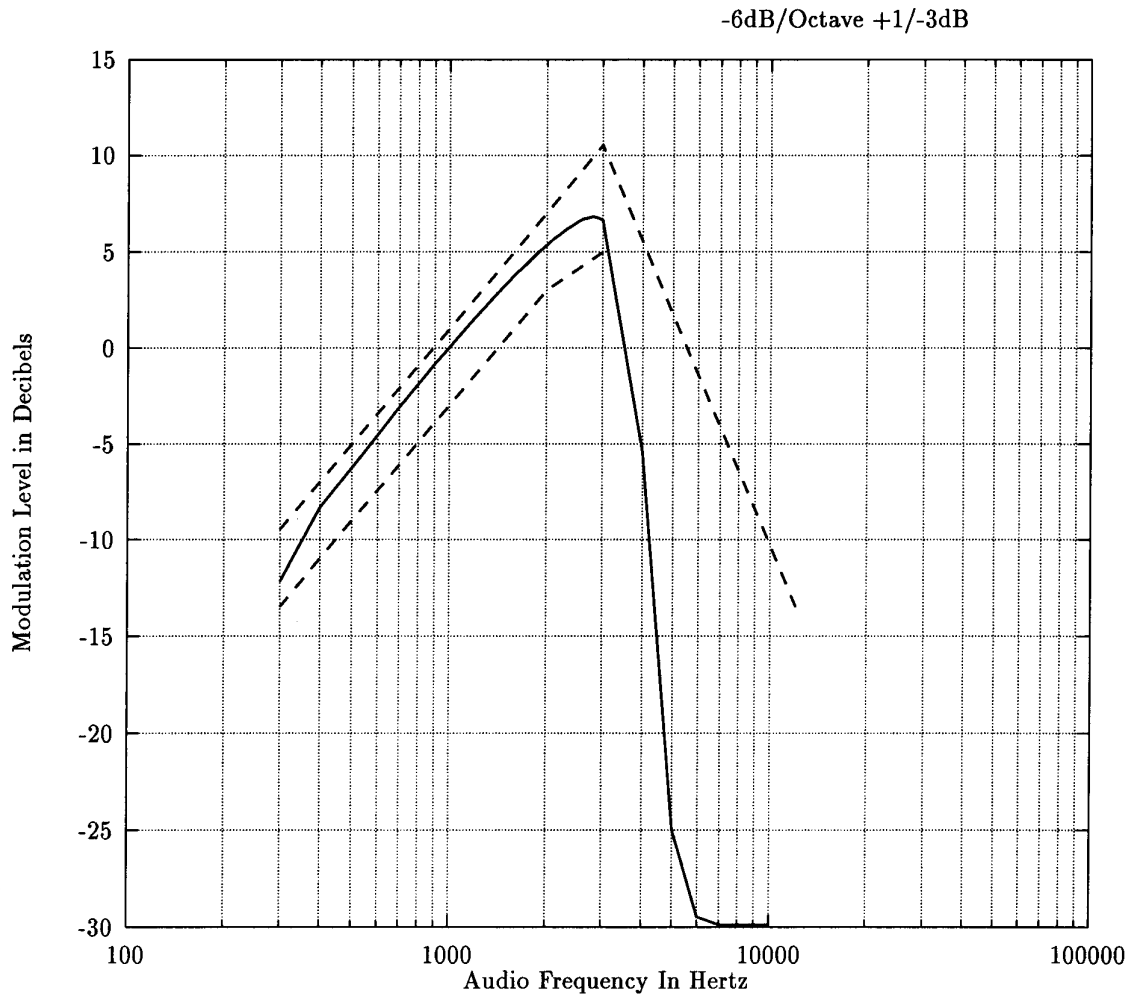
LOW POWER SETTING, FREQUENCY 174.000 MHz

Measured RF Output Power:	1.00 Watt
Measured DC Voltage:	7.02 Volts
Measured DC Input Current:	0.726 Amperes
Measured DC Input Power:	5.10 Watts

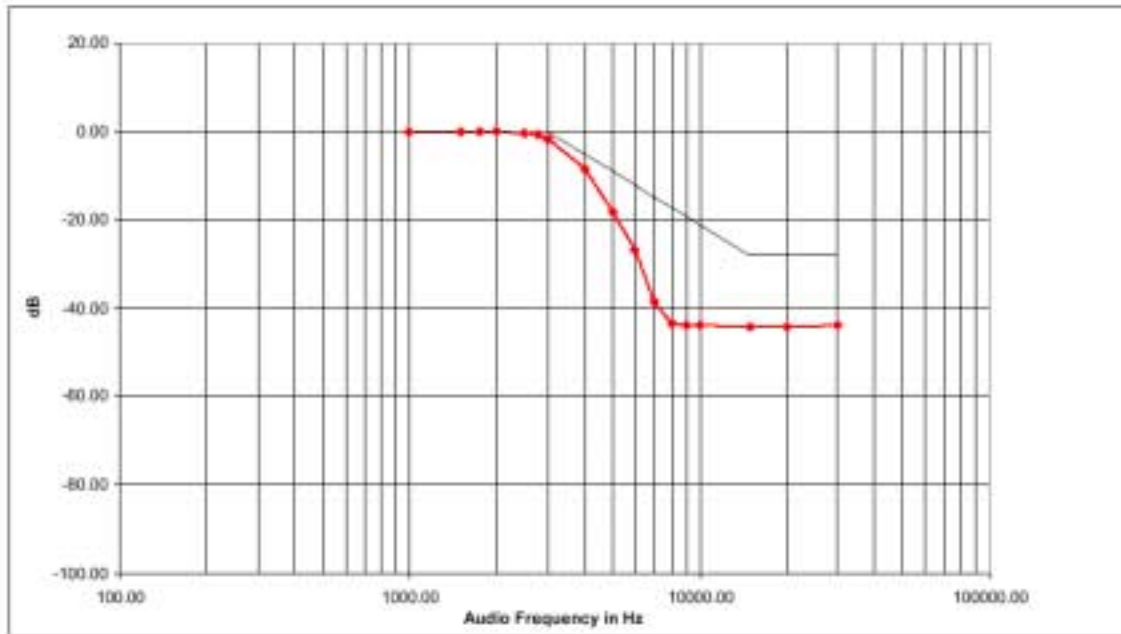
TRANSMIT AUDIO RESPONSE
12.5 kHz CHANNEL SPACING



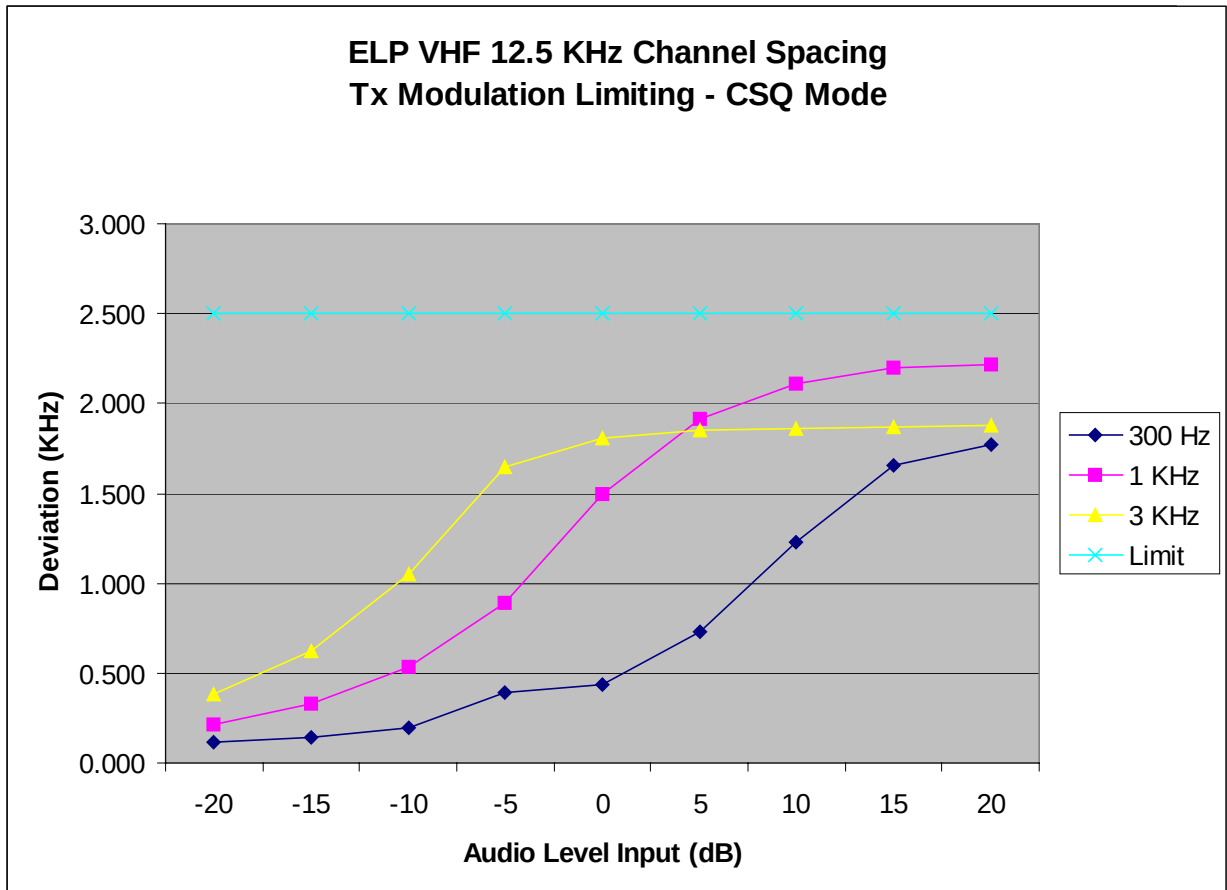
TRANSMIT AUDIO RESPONSE
25 kHz CHANNEL SPACING



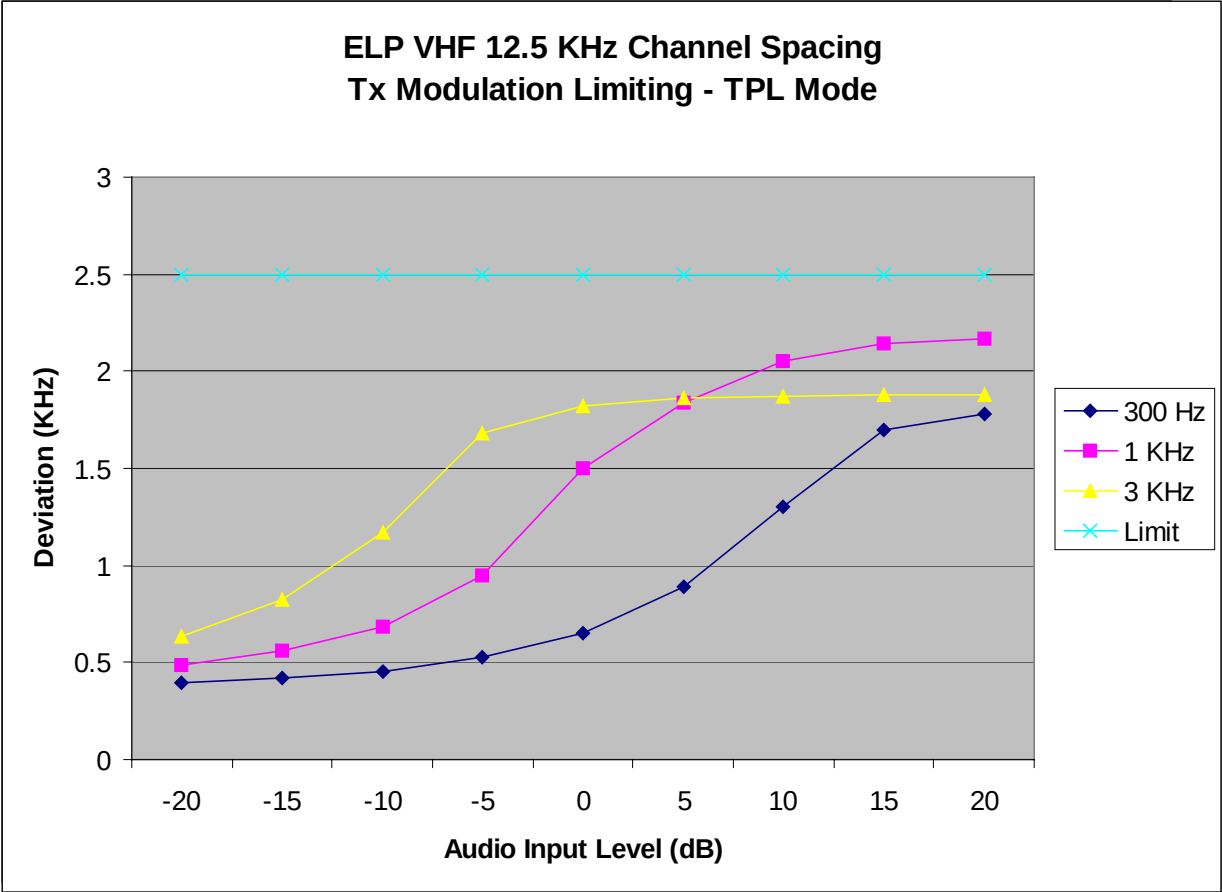
POST-LIMITER LOWPASS FILTER RESPONSE



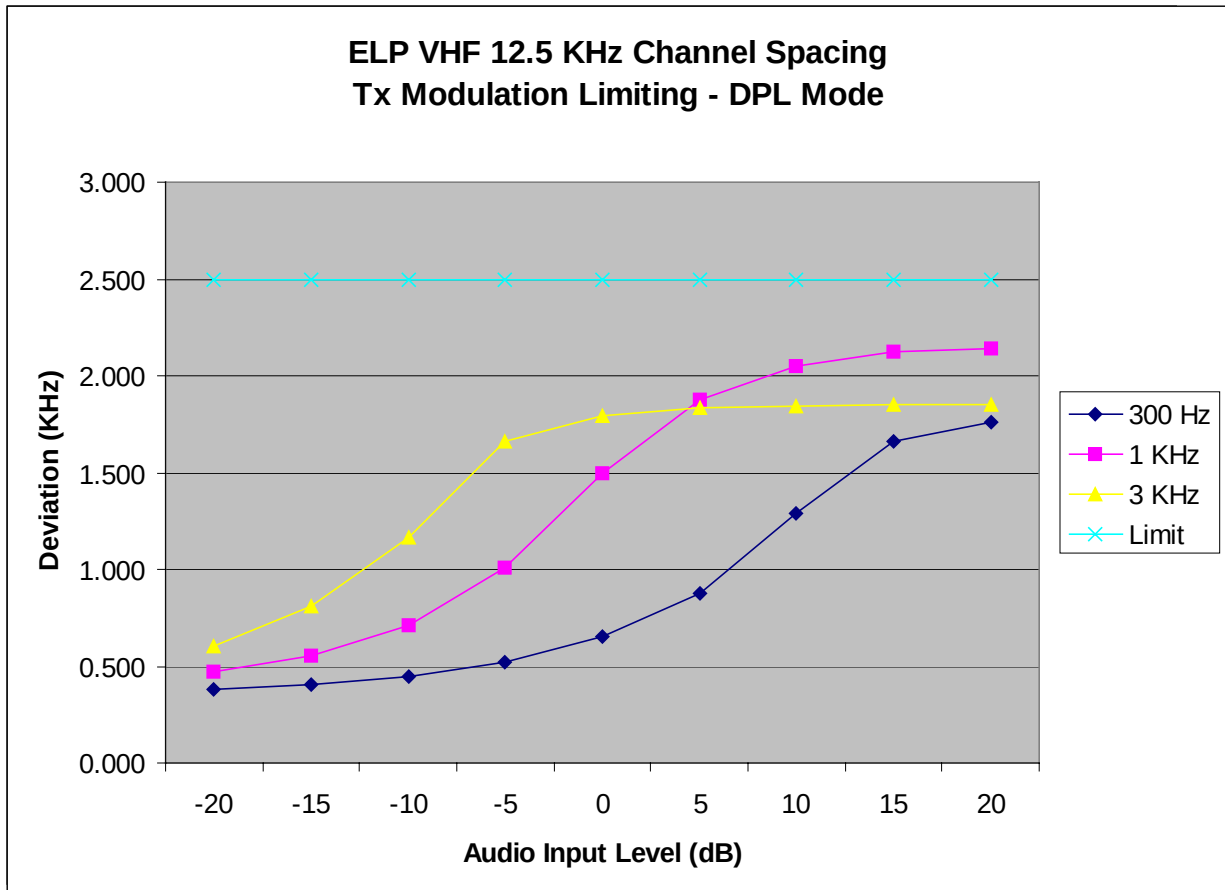
**MODULATION LIMITING CHARACTERISTIC
12.5 kHz CARRIER SQUELCH MODE**



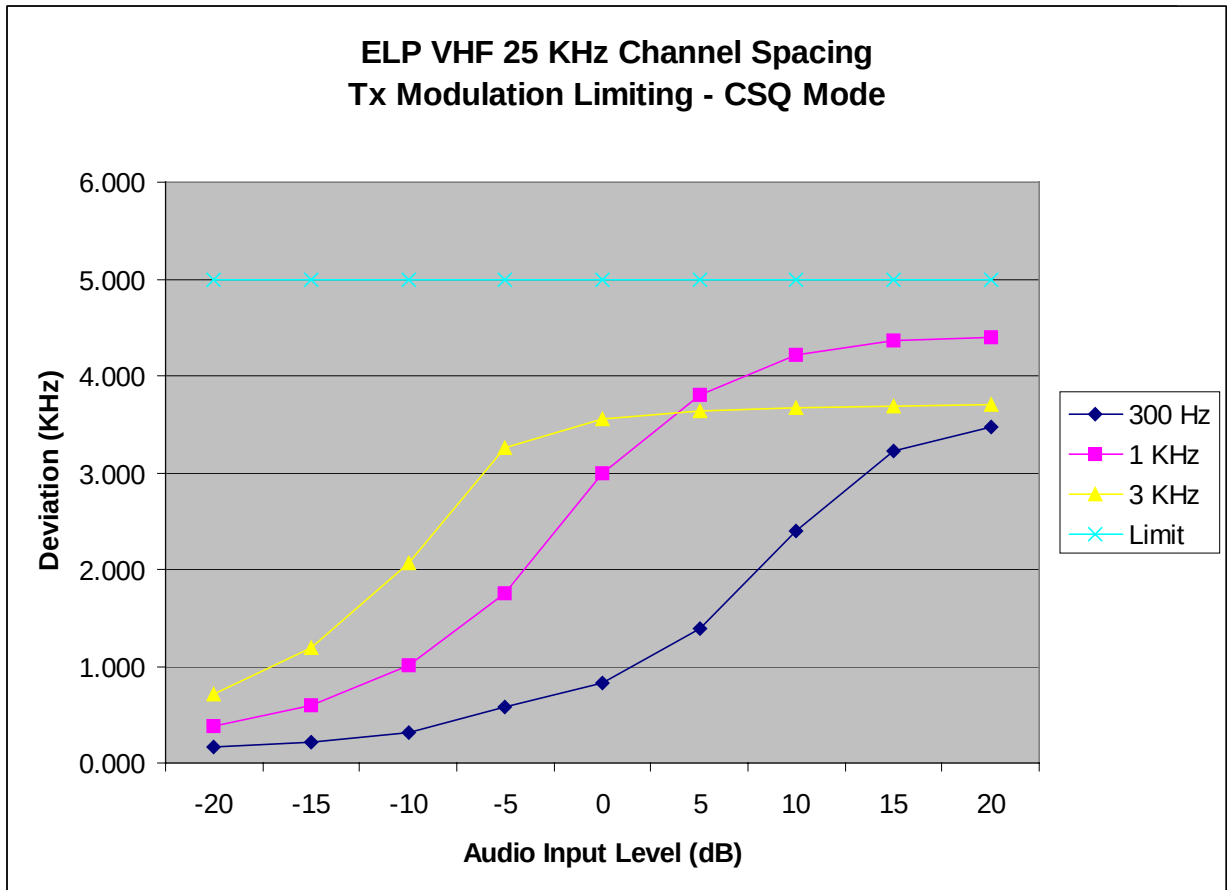
MODULATION LIMITING CHARACTERISTIC
12.5 kHz TONE PL MODE



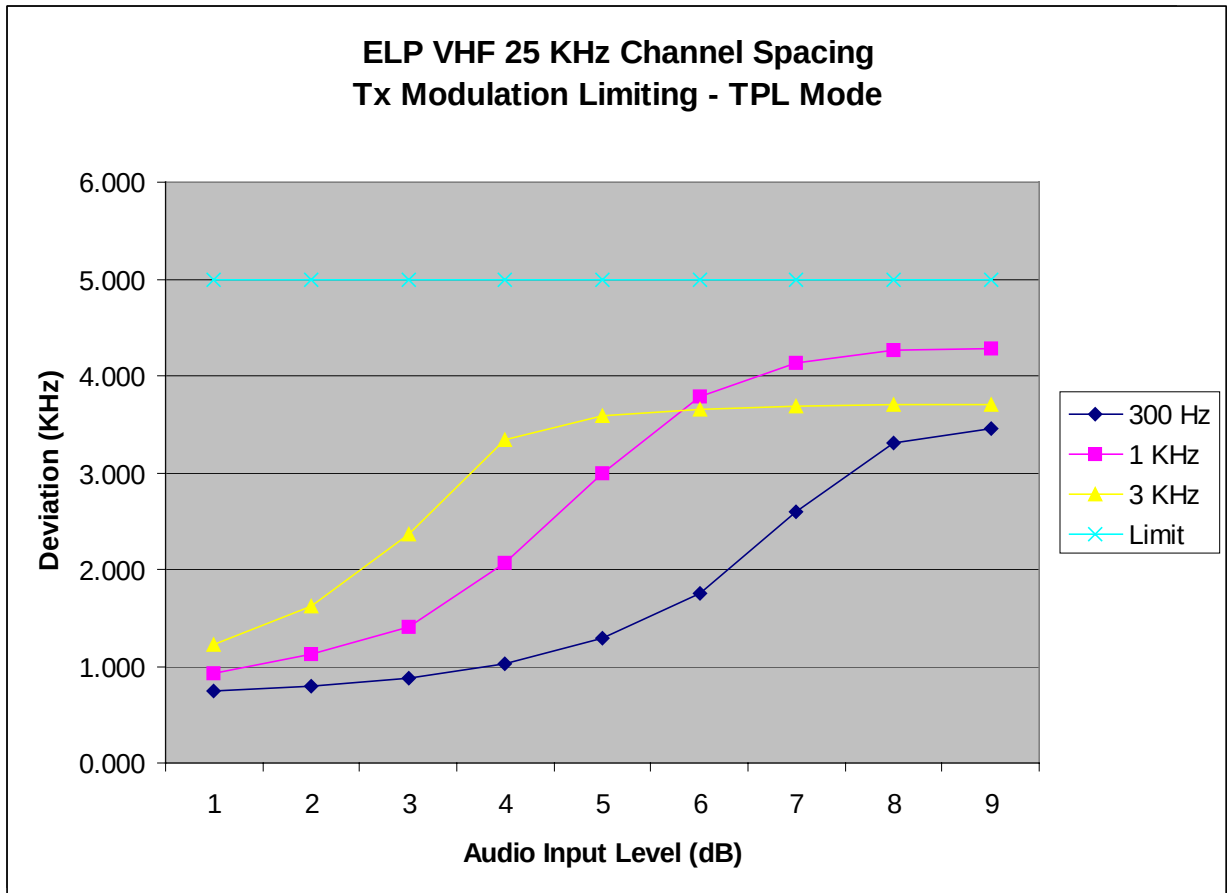
MODULATION LIMITING CHARACTERISTIC
12.5 kHz DPL MODE



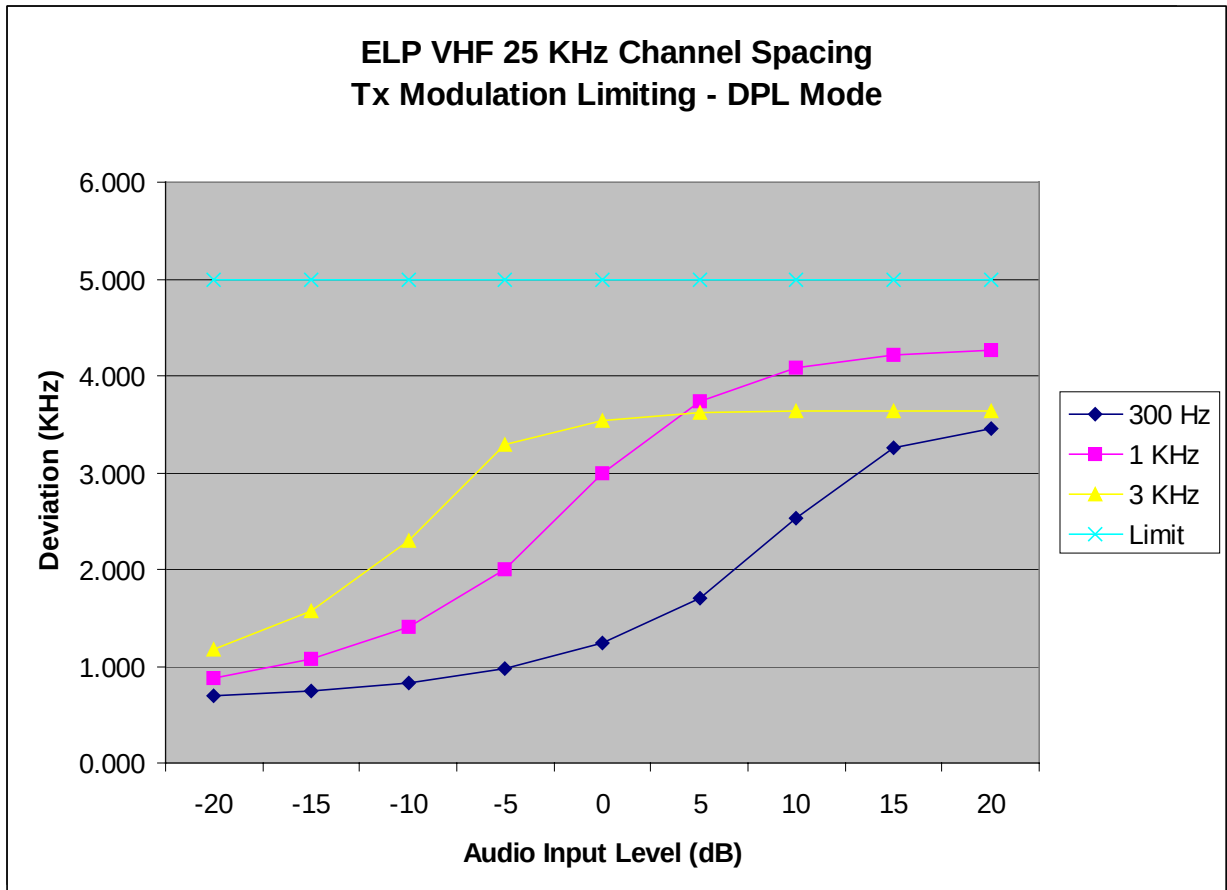
MODULATION LIMITING CHARACTERISTIC
25 kHz CARRIER SQUELCH MODE



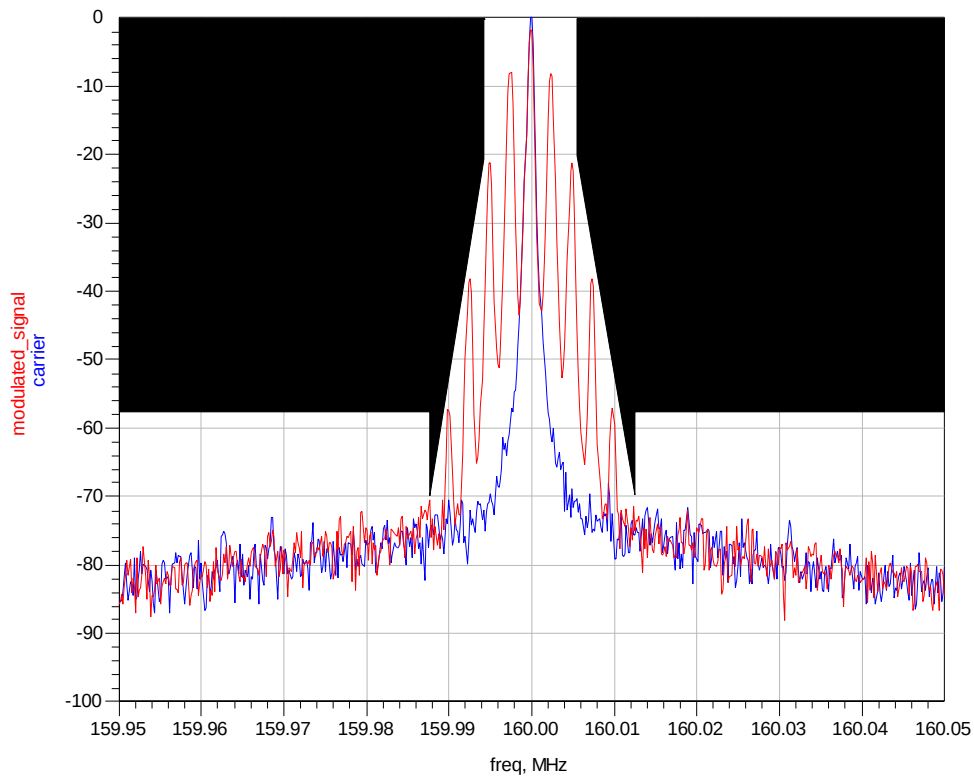
MODULATION LIMITING CHARACTERISTIC
25 kHz TONE PL MODE



MODULATION LIMITING CHARACTERISTIC
25 kHz DPL MODE

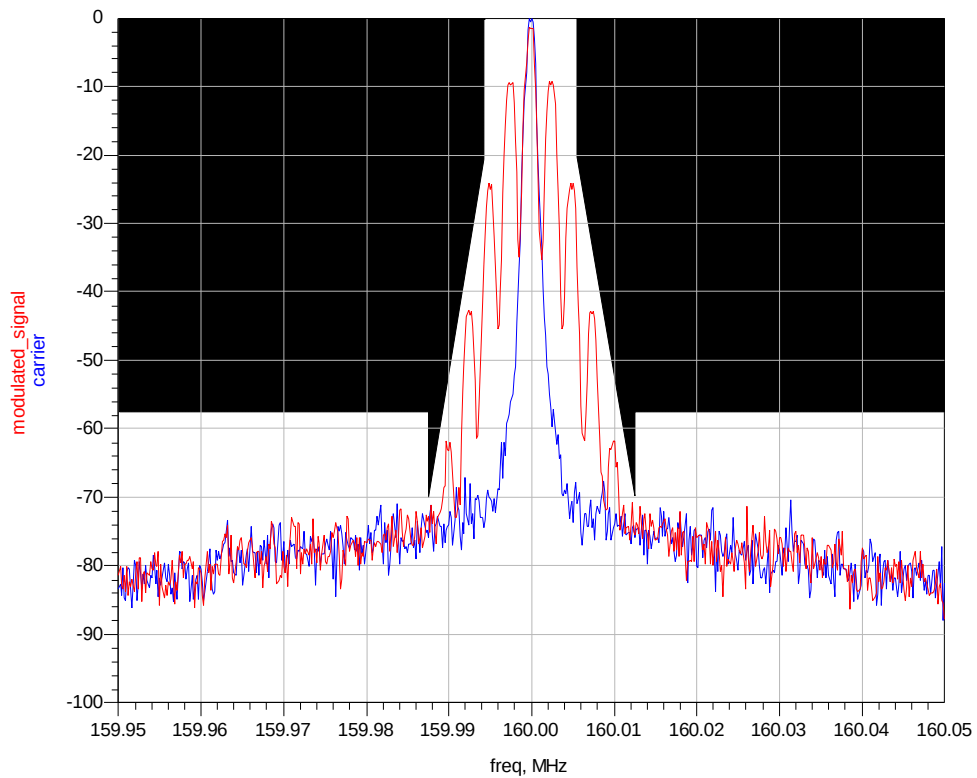


OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2500 Hz TONE, CARRIER SQUELCH
EMISSION MASK: D



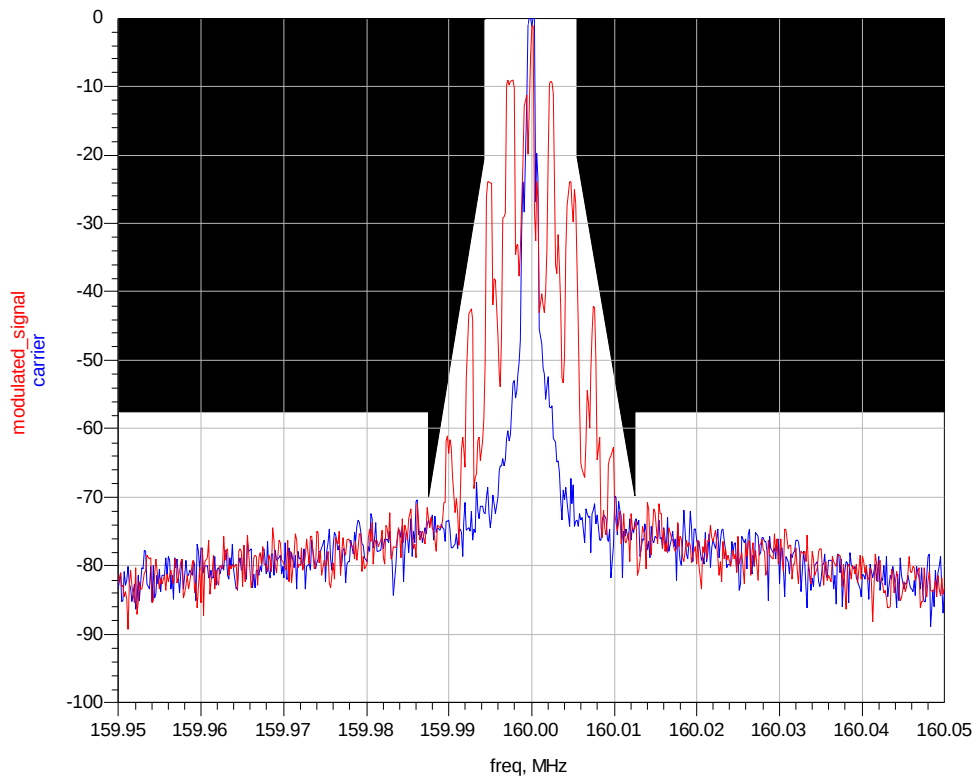
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



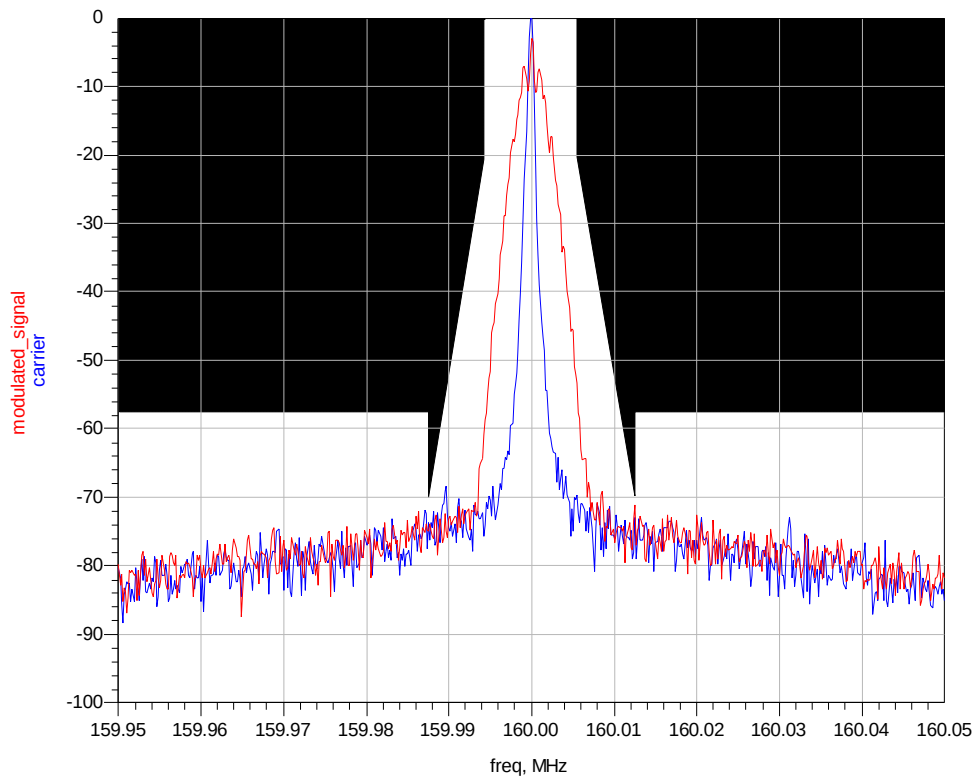
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



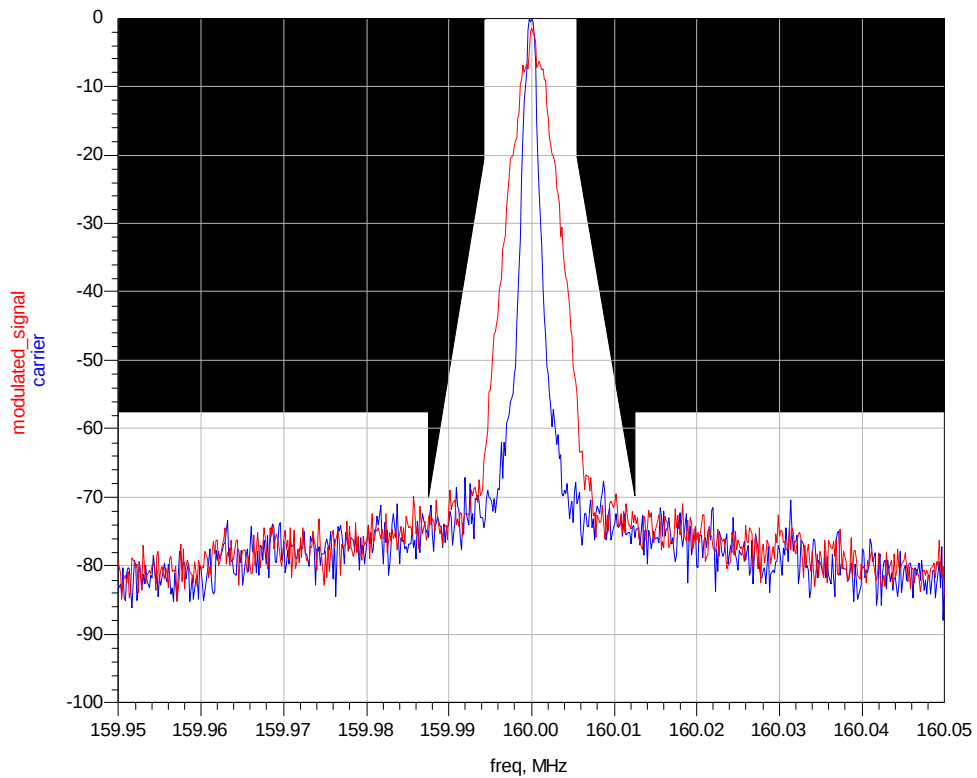
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



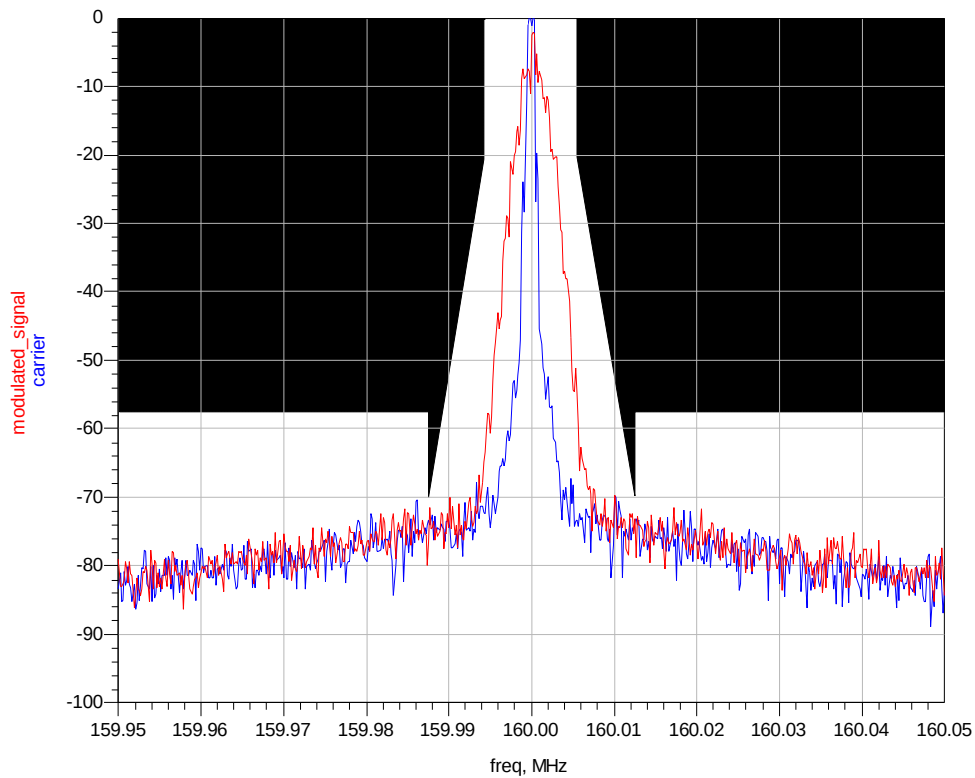
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



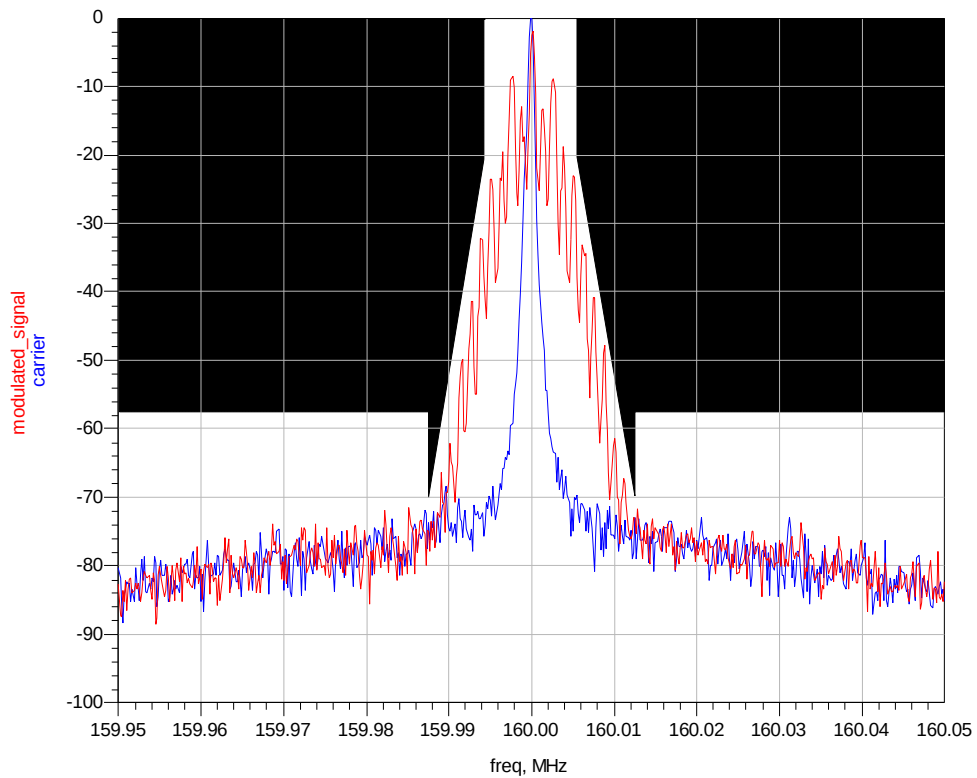
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



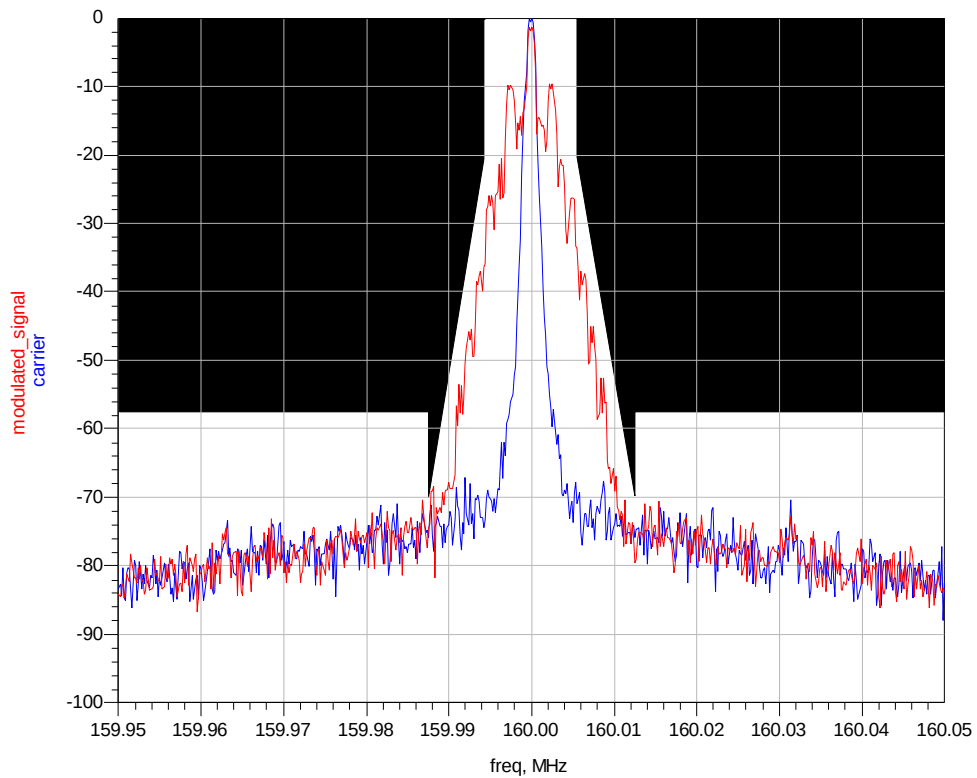
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



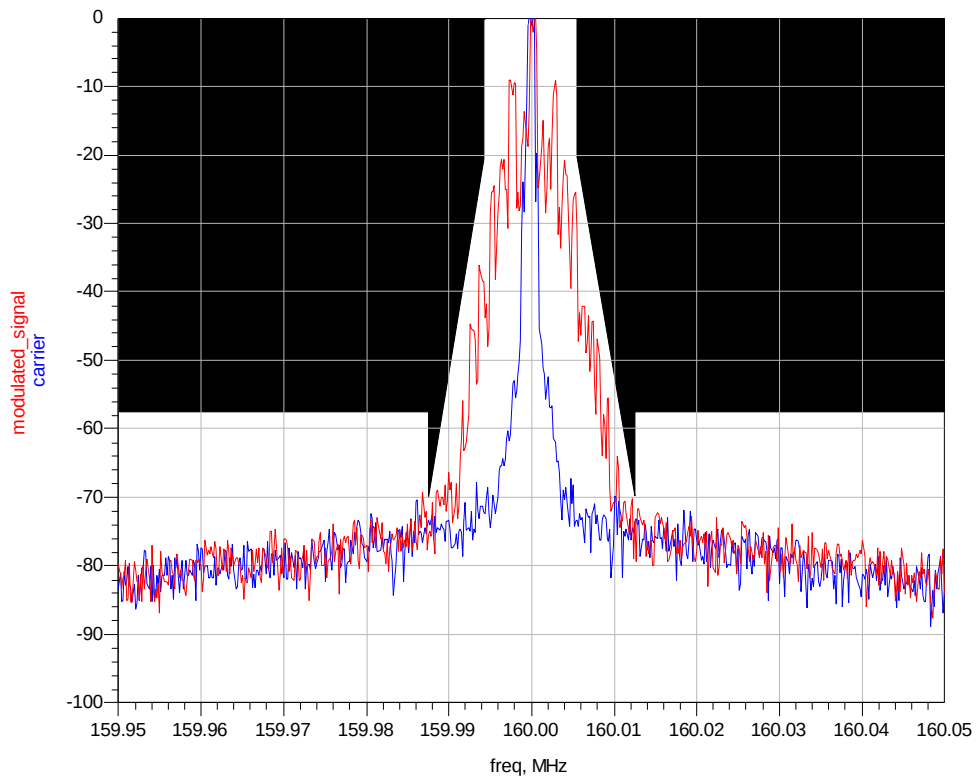
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



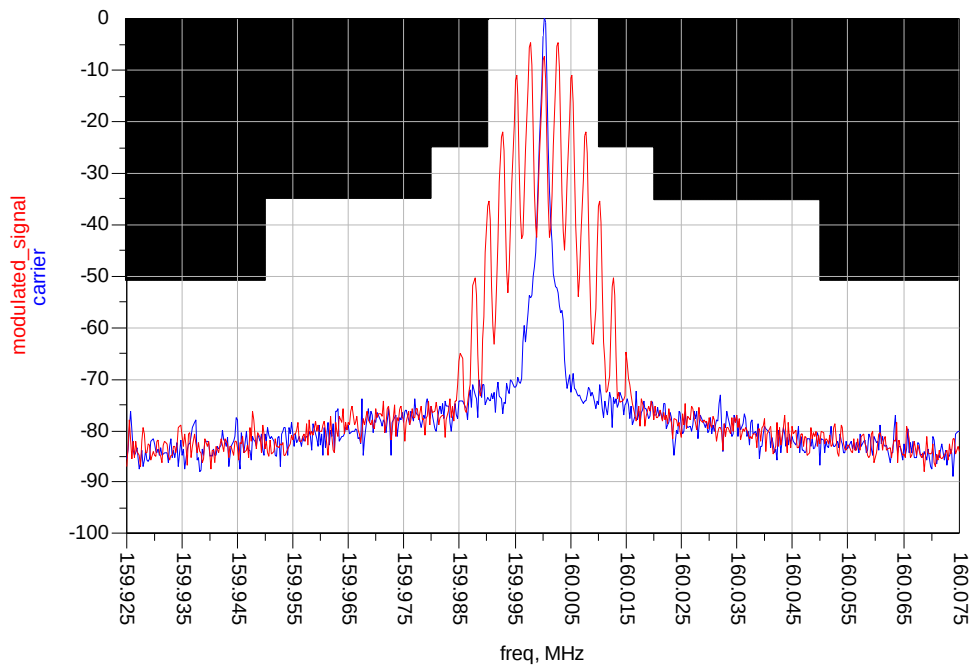
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



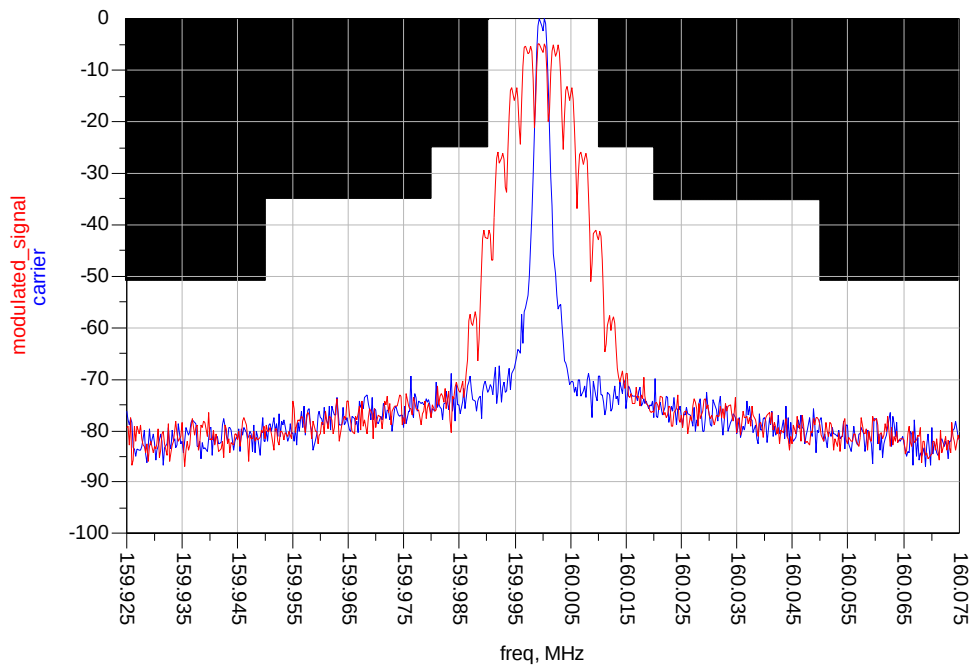
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



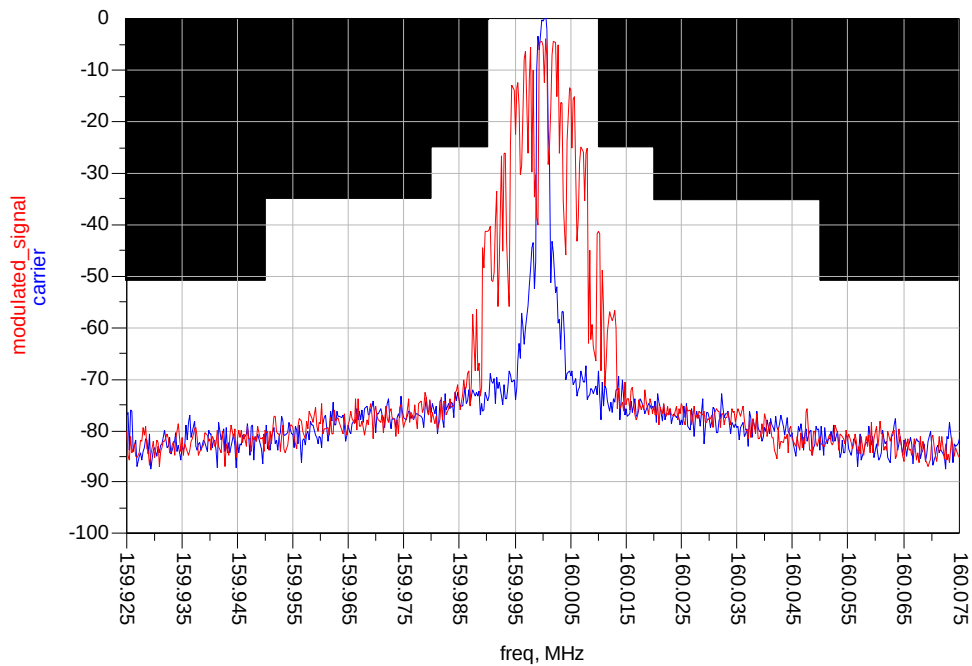
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



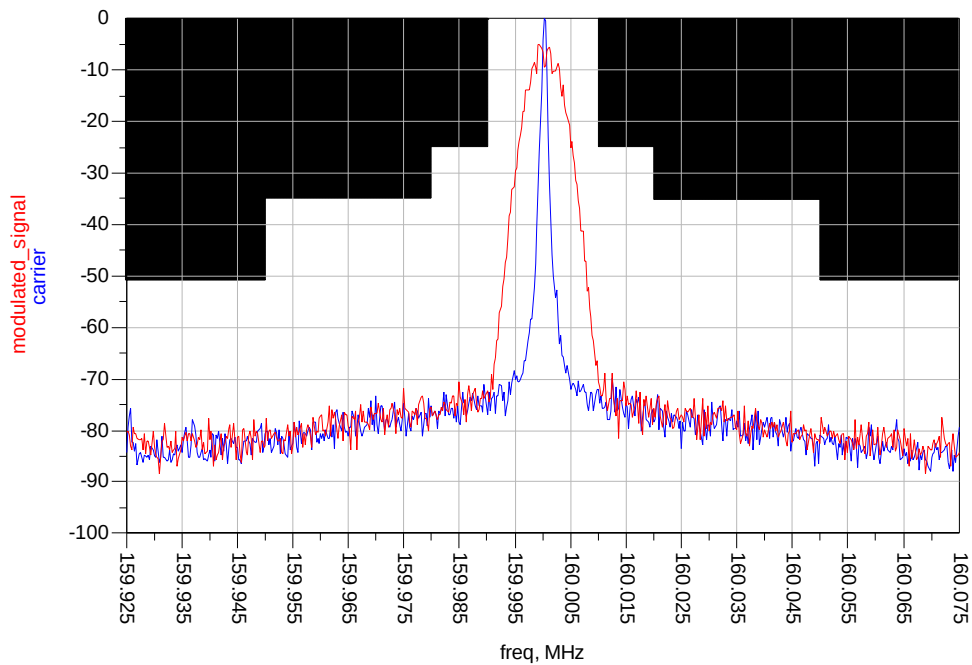
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



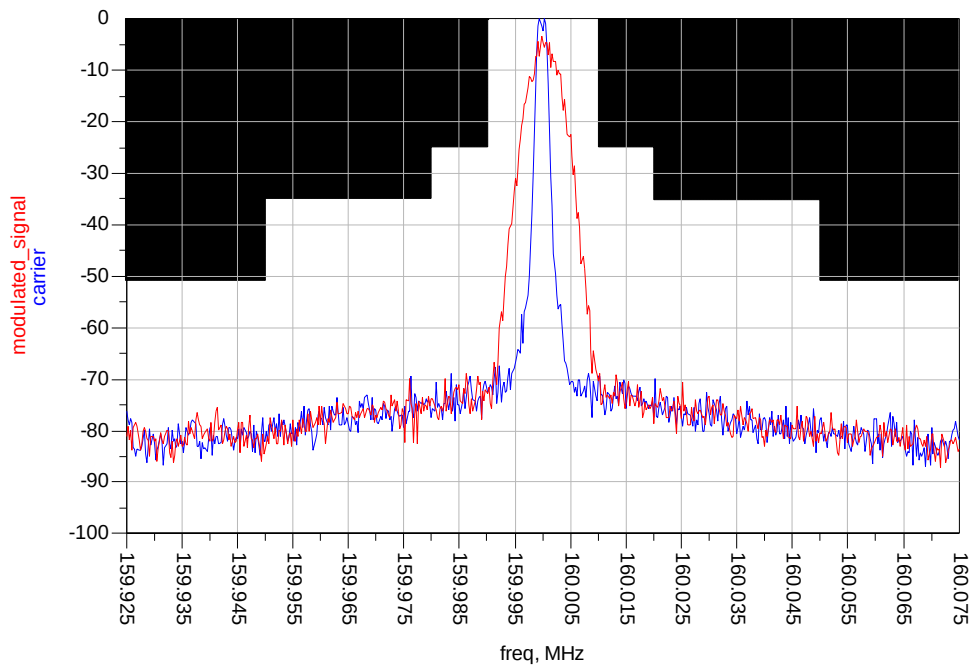
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



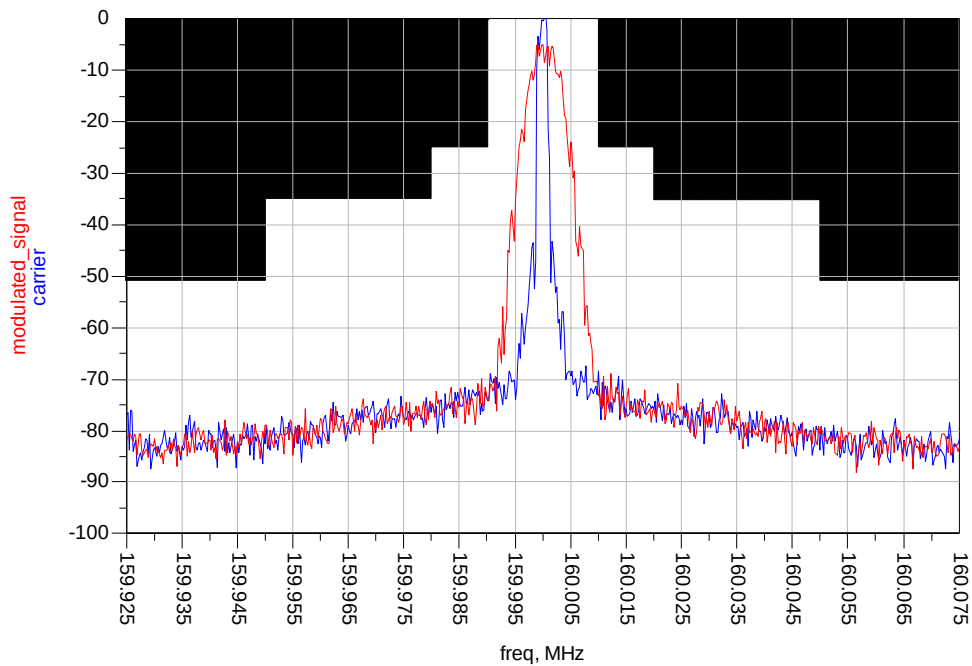
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



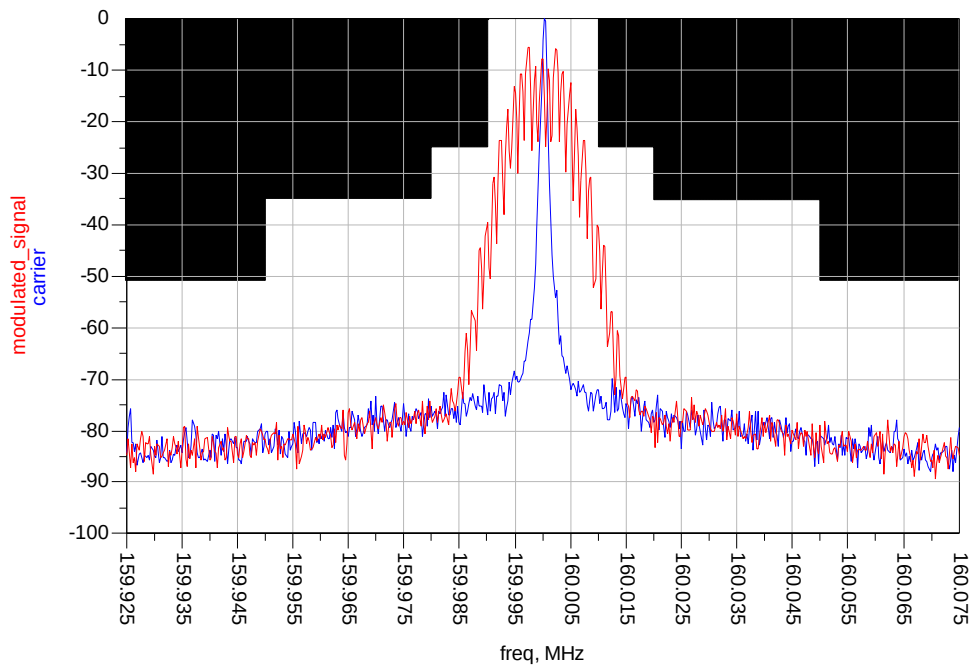
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



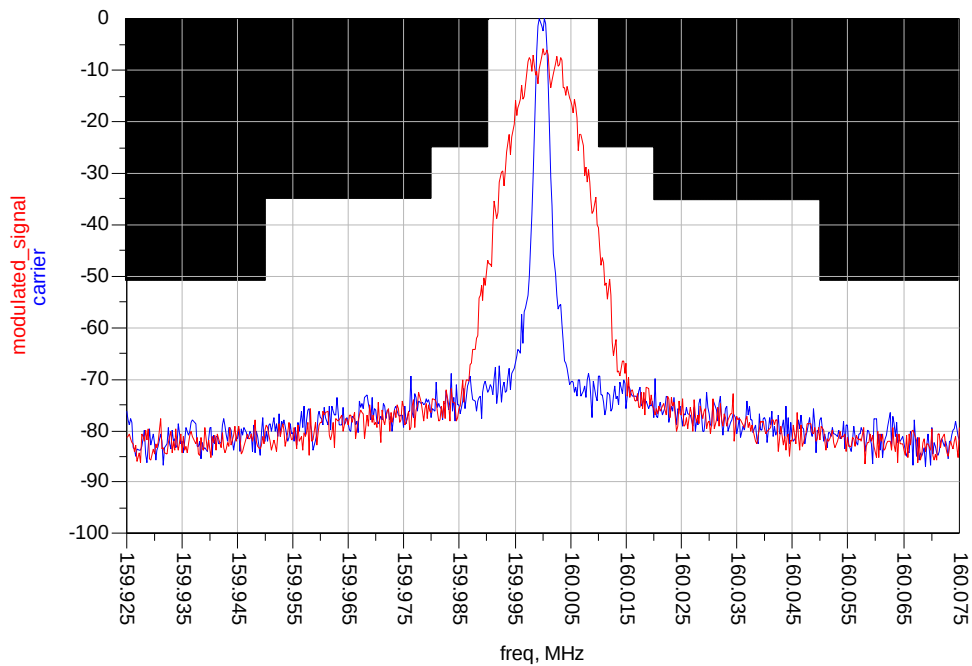
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



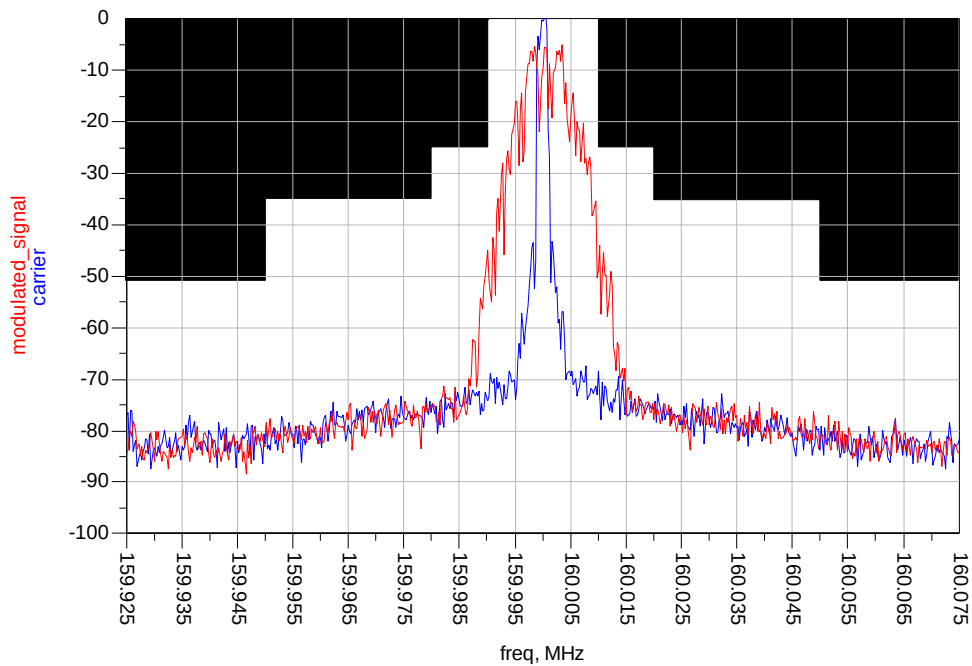
CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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



CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

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

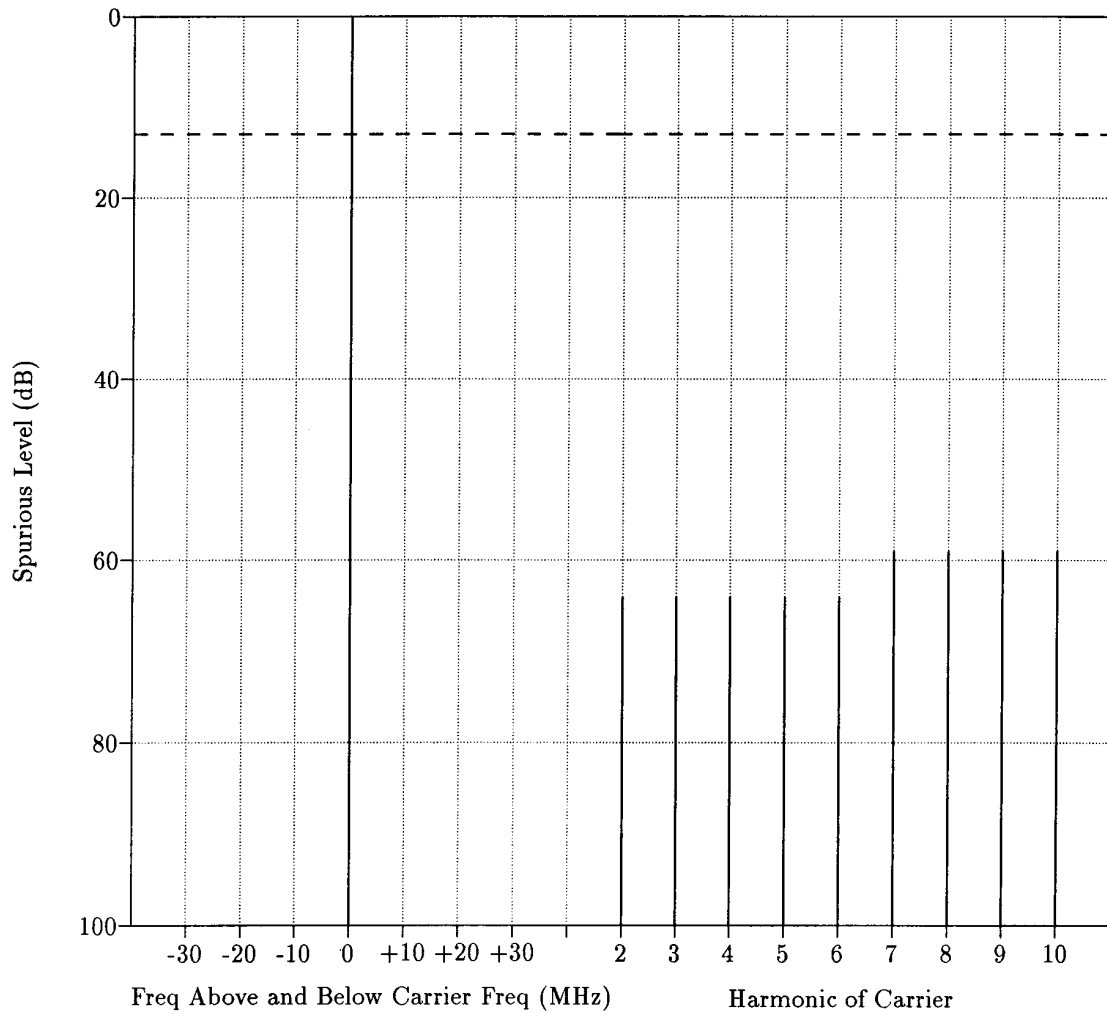


CENTER FREQUENCY:	160.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 5.8 Watts
ATTENUATION:	30 dB

**CONDUCTED SPURIOUS EMISSIONS
HIGH POWER, 146.000MHz**

Transmitter Type: See Above

Power Output: 5.80W at 146.0000MHz

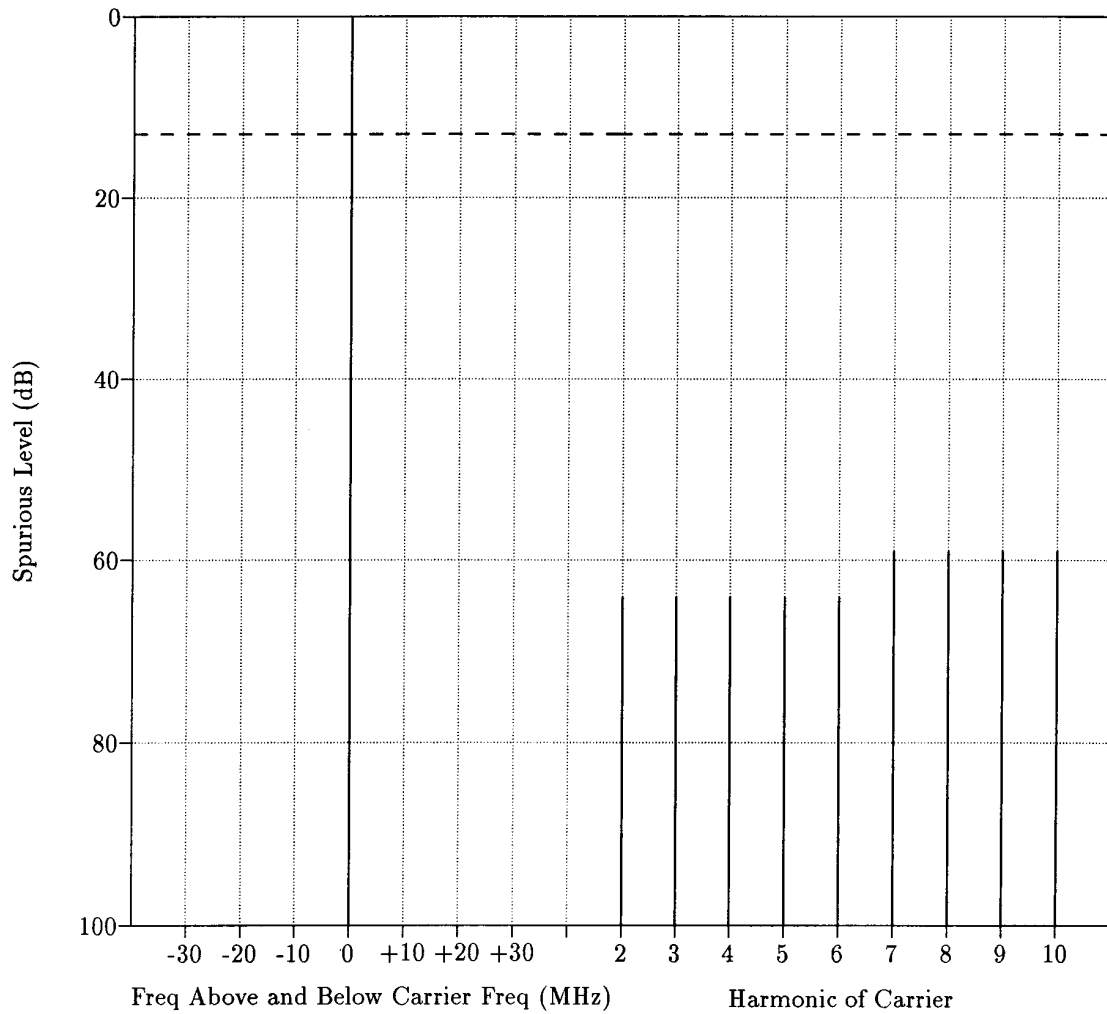


The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is -13 dBm.
All emissions are at or below the noise floor.

**CONDUCTED SPURIOUS EMISSIONS
HIGH POWER, 160.000 MHz**

Transmitter Type: See Above

Power Output: 5.80W at 160.0000MHz

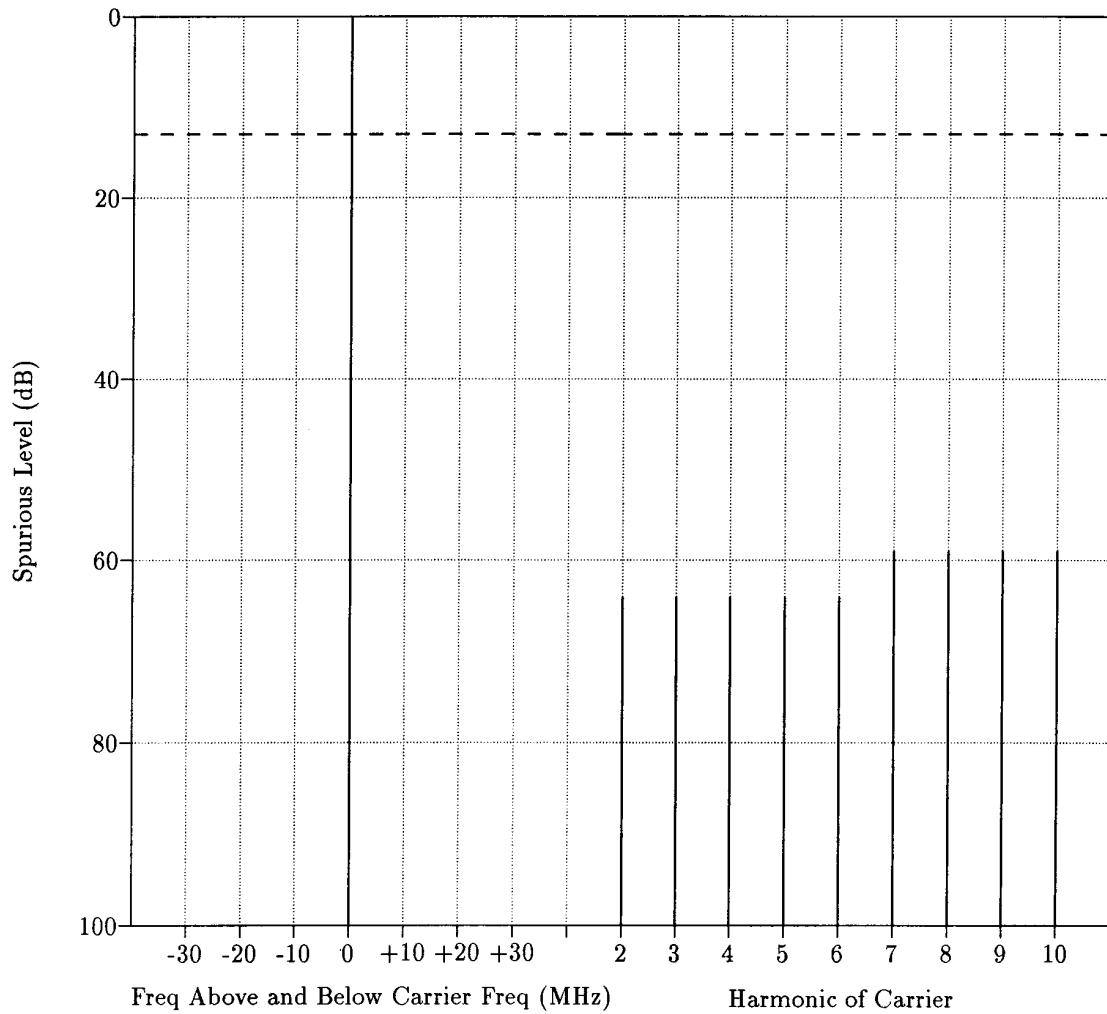


The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is -13 dBm.
All emissions are at or below the noise floor.

**CONDUCTED SPURIOUS EMISSIONS
HIGH POWER, 174.000 MHz**

Transmitter Type: See Above

Power Output: 5.80W at 174.0000MHz

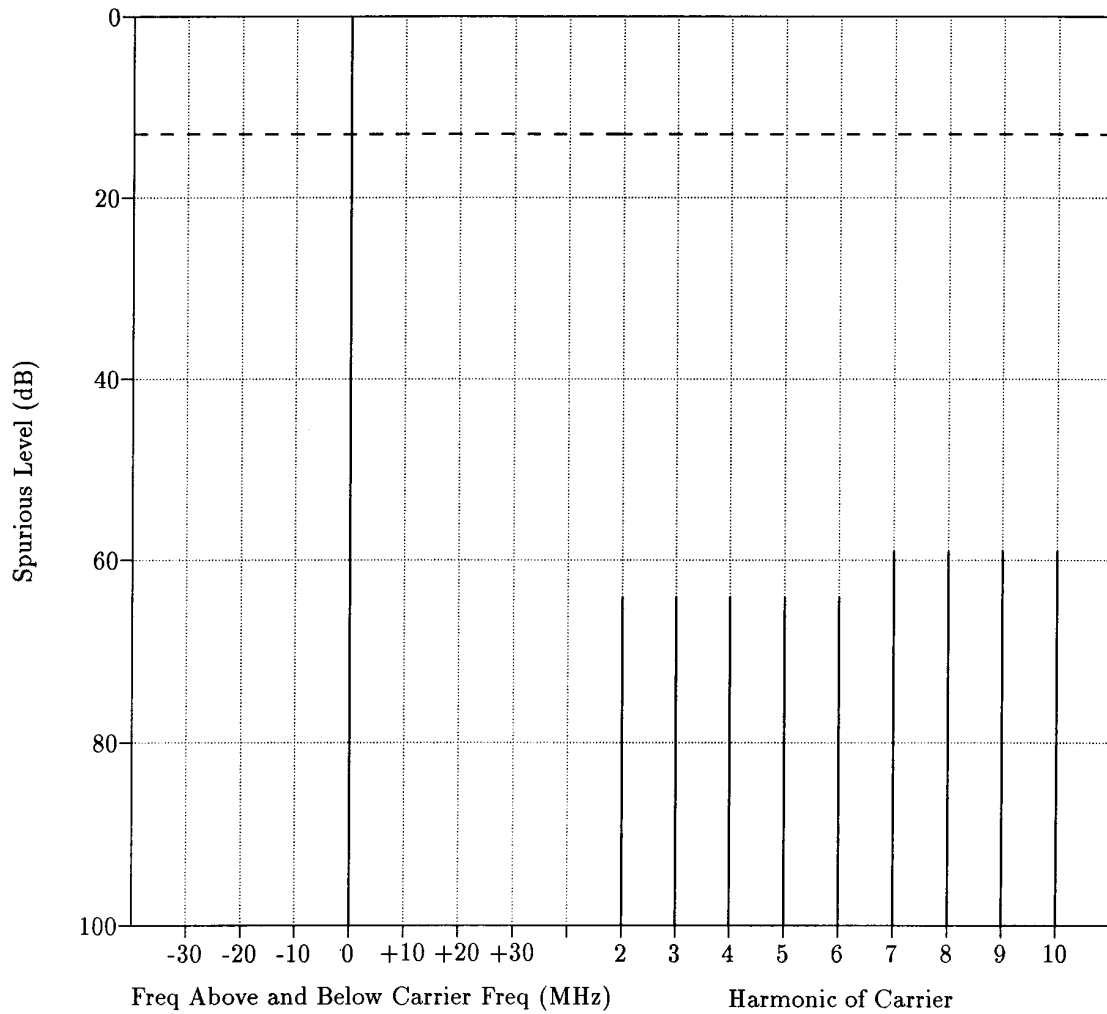


The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is -13 dBm.
All emissions are at or below the noise floor.

**CONDUCTED SPURIOUS EMISSIONS
LOW POWER, 146.000MHz**

Transmitter Type: See Above

Power Output: 1.00W at 146.000MHz

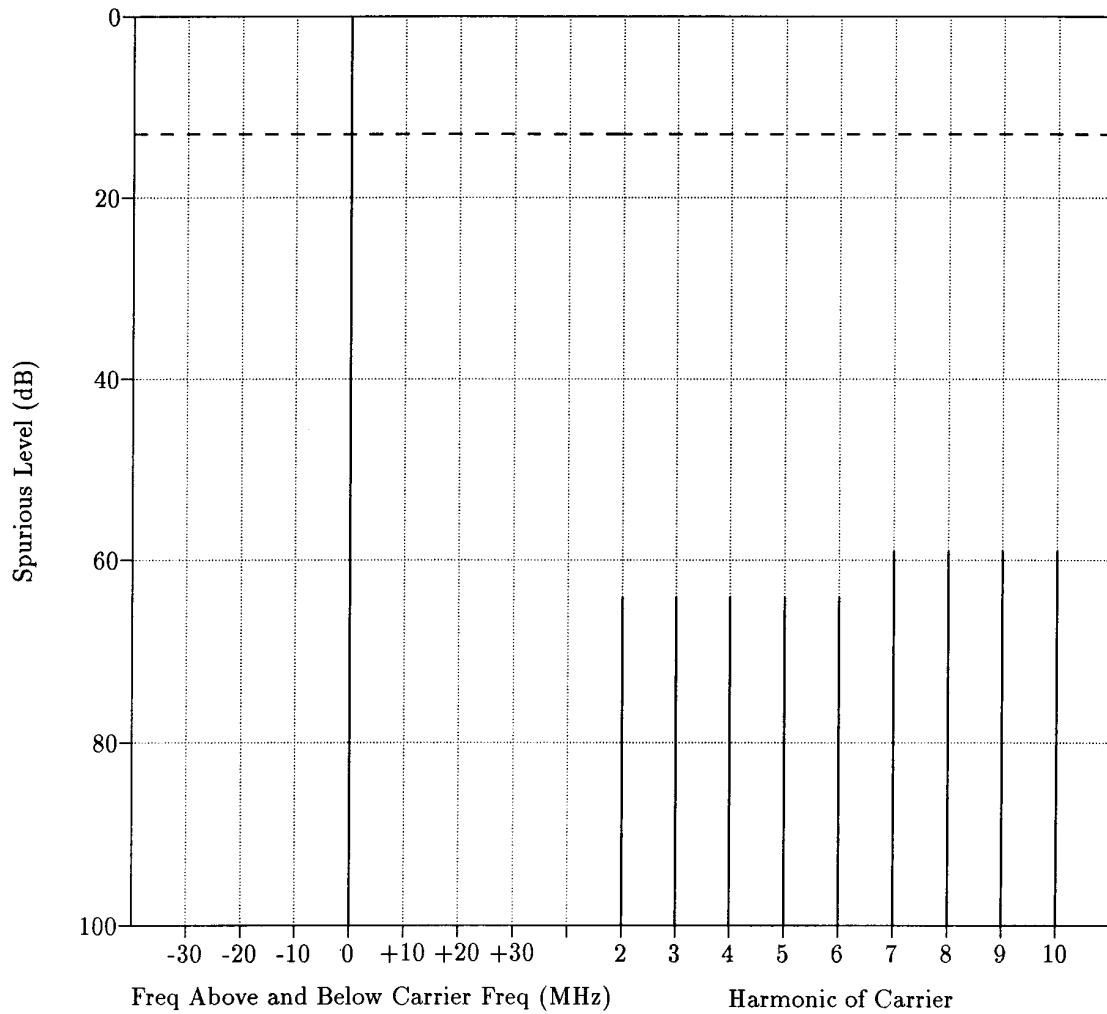


The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is -13 dBm.
All emissions are at or below the noise floor.

**CONDUCTED SPURIOUS EMISSIONS
LOW POWER, 160.000 MHz**

Transmitter Type: See Above

Power Output: 1.00W at 160.0000MHz

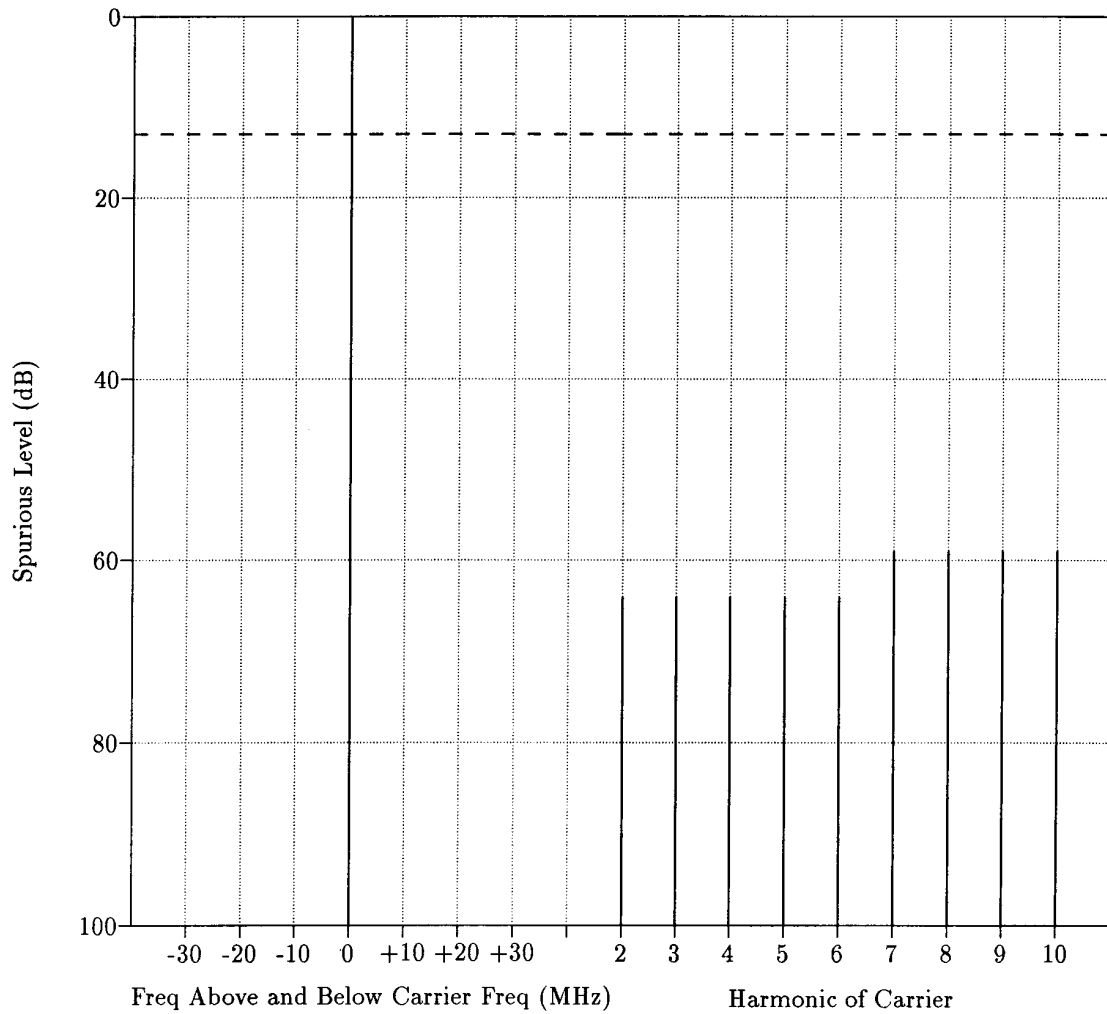


The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is -13 dBm.
All emissions are at or below the noise floor.

**CONDUCTED SPURIOUS EMISSIONS
LOW POWER, 174.000 MHz**

Transmitter Type: See Above

Power Output: 1.00W at 174.0000MHz



The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is -13 dBm.
All emissions are at or below the noise floor.

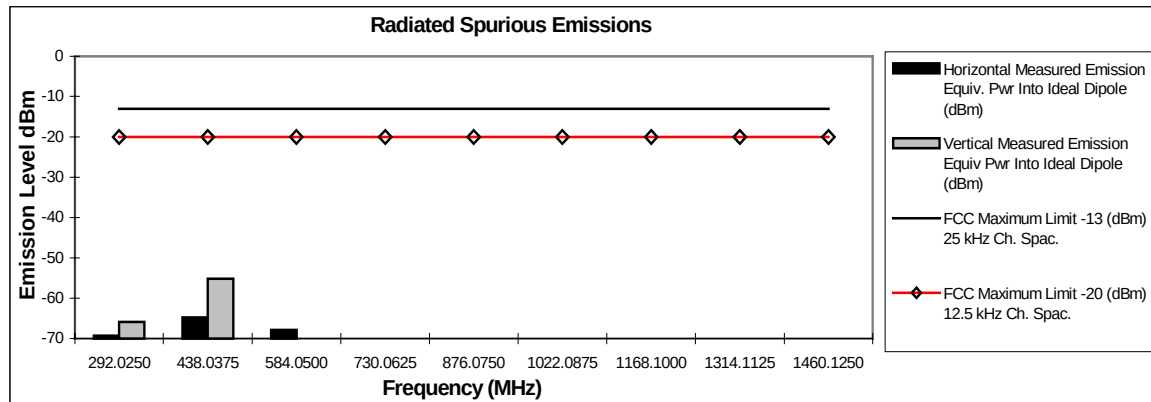
Transmitter Radiated Spurious Emissions: CP200 VHF

146.0125 MHz

5.8 Watts

Channel Spacing 25kHz | S/N V2

Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	FCC Maximum Limit -20 (dBm) 12.5 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
292.0250	-13	-20	-69.30	-65.85
438.0375	-13	-20	-64.70	-55.14
584.0500	-13	-20	-67.85	*
730.0625	-13	-20	-74.58	*
876.0750	-13	-20	*	*
1022.0875	-13	-20	*	*
1168.1000	-13	-20	*	*
1314.1125	-13	-20	*	*
1460.1250	-13	-20	*	*



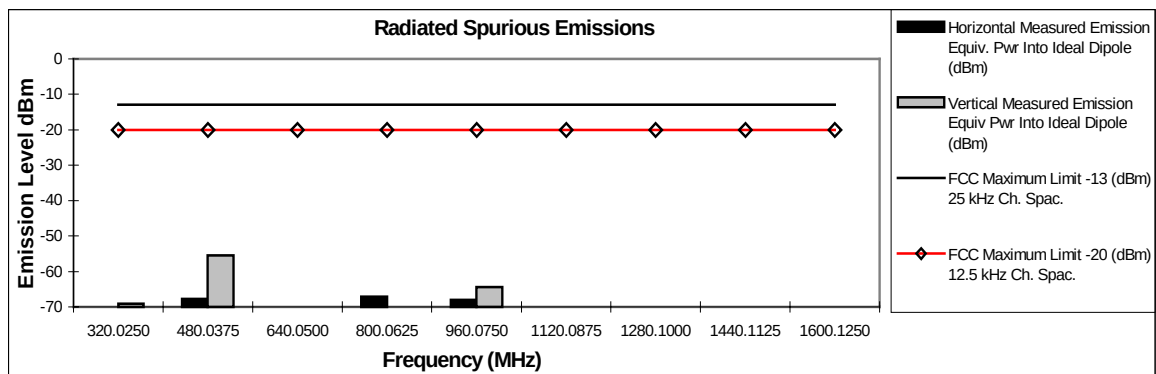
Transmitter Radiated Spurious Emissions: CP200 VHF

160.0125 MHz

5.8 Watts

Channel Spacing 25kHz | S/N V2

Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	FCC Maximum Limit -20 (dBm) 12.5 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
320.0250	-13	-20	-70.54	-69.06
480.0375	-13	-20	-67.71	-55.41
640.0500	-13	-20	*	*
800.0625	-13	-20	-67.13	*
960.0750	-13	-20	-68.02	-64.36
1120.0875	-13	-20	*	*
1280.1000	-13	-20	*	*
1440.1125	-13	-20	*	*
1600.1250	-13	-20	*	*



* Indicates the spurious emission was less than -70dBm or 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.

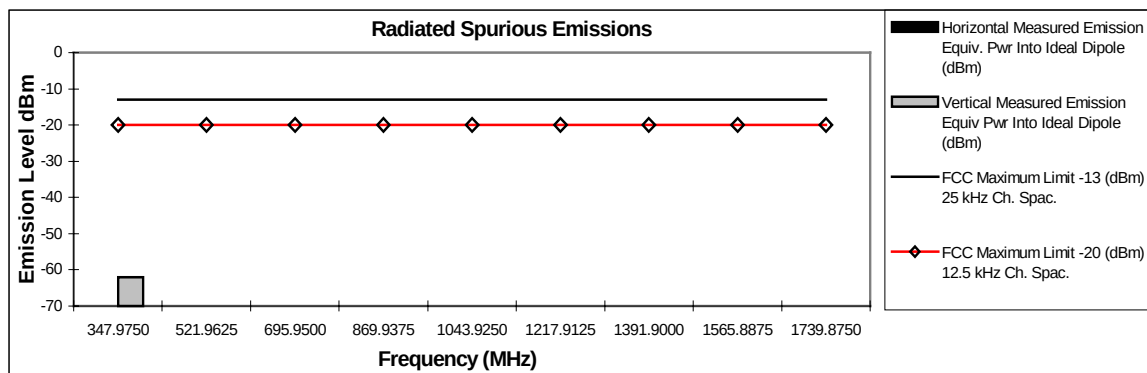
Transmitter Radiated Spurious Emissions: CP200 VHF

173.9875 MHz

5.8 Watts

Channel Spacing 25kHz | S/N V2

Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	FCC Maximum Limit -20 (dBm) 12.5 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9750	-13	-20	-75.35	-62.08
521.9625	-13	-20	*	*
695.9500	-13	-20	*	*
869.9375	-13	-20	*	*
1043.9250	-13	-20	*	*
1217.9125	-13	-20	*	*
1391.9000	-13	-20	*	*
1565.8875	-13	-20	*	*
1739.8750	-13	-20	*	*



* Indicates the spurious emission was less than -70dBm or 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.

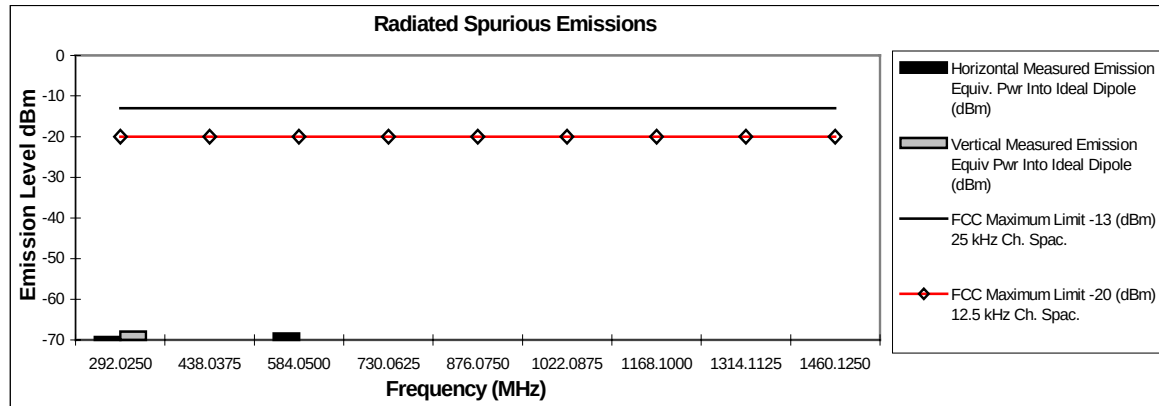
Transmitter Radiated Spurious Emissions: CP200 VHF

146.0125 MHz

1 Watts

Channel Spacing 25kHz | S/N V2

Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	FCC Maximum Limit -20 (dBm) 12.5 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
292.0250	-13	-20	-69.28	-68.00
438.0375	-13	-20	*	*
584.0500	-13	-20	-68.40	*
730.0625	-13	-20	-75.98	*
876.0750	-13	-20	*	*
1022.0875	-13	-20	*	*
1168.1000	-13	-20	*	*
1314.1125	-13	-20	*	*
1460.1250	-13	-20	*	*



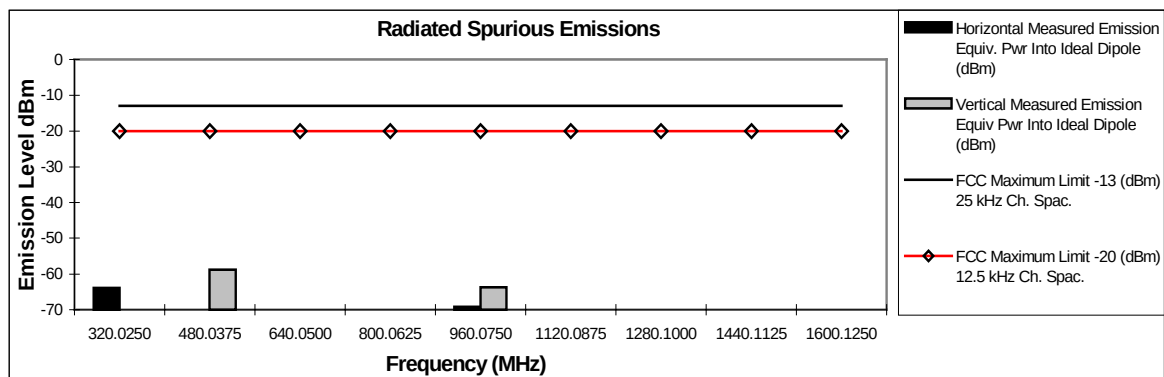
Transmitter Radiated Spurious Emissions: CP200 VHF

160.0125 MHz

1 Watts

Channel Spacing 25kHz | S/N V2

Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	FCC Maximum Limit -20 (dBm) 12.5 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
320.0250	-13	-20	-63.88	-70.40
480.0375	-13	-20	-73.13	-58.89
640.0500	-13	-20	*	*
800.0625	-13	-20	*	*
960.0750	-13	-20	-69.22	-63.78
1120.0875	-13	-20	*	*
1280.1000	-13	-20	*	*
1440.1125	-13	-20	*	*
1600.1250	-13	-20	*	*



* Indicates the spurious emission was less than -70dBm or 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.

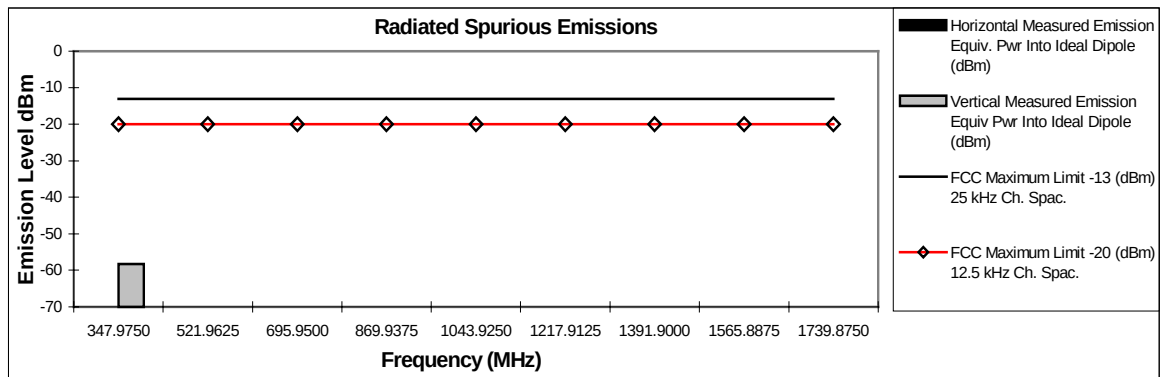
Transmitter Radiated Spurious Emissions: CP200 VHF

173.9875 MHz

1 Watts

Channel Spacing 25kHz | S/N V2

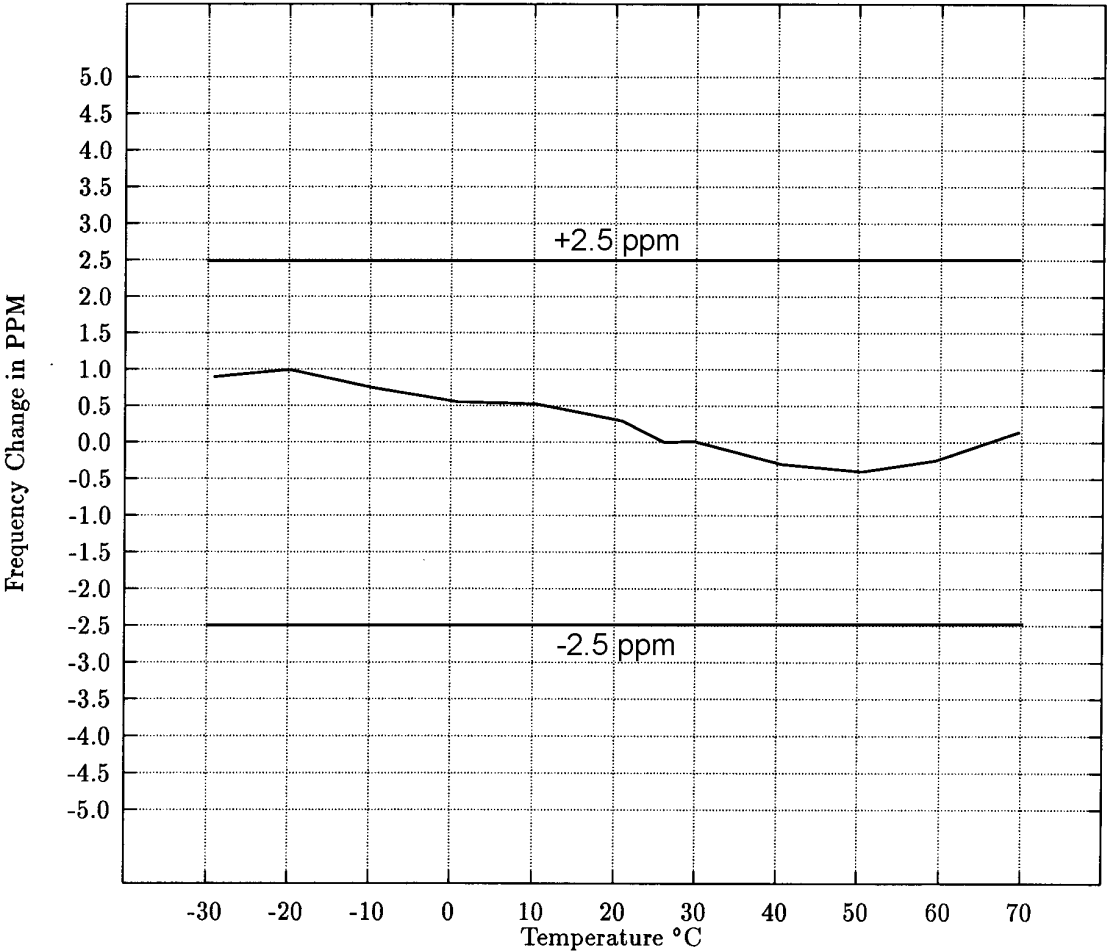
Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	FCC Maximum Limit -20 (dBm) 12.5 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9750	-13	-20	-75.72	-58.26
521.9625	-13	-20	*	*
695.9500	-13	-20	*	*
869.9375	-13	-20	*	*
1043.9250	-13	-20	*	*
1217.9125	-13	-20	*	*
1391.9000	-13	-20	*	*
1565.8875	-13	-20	*	*
1739.8750	-13	-20	*	*



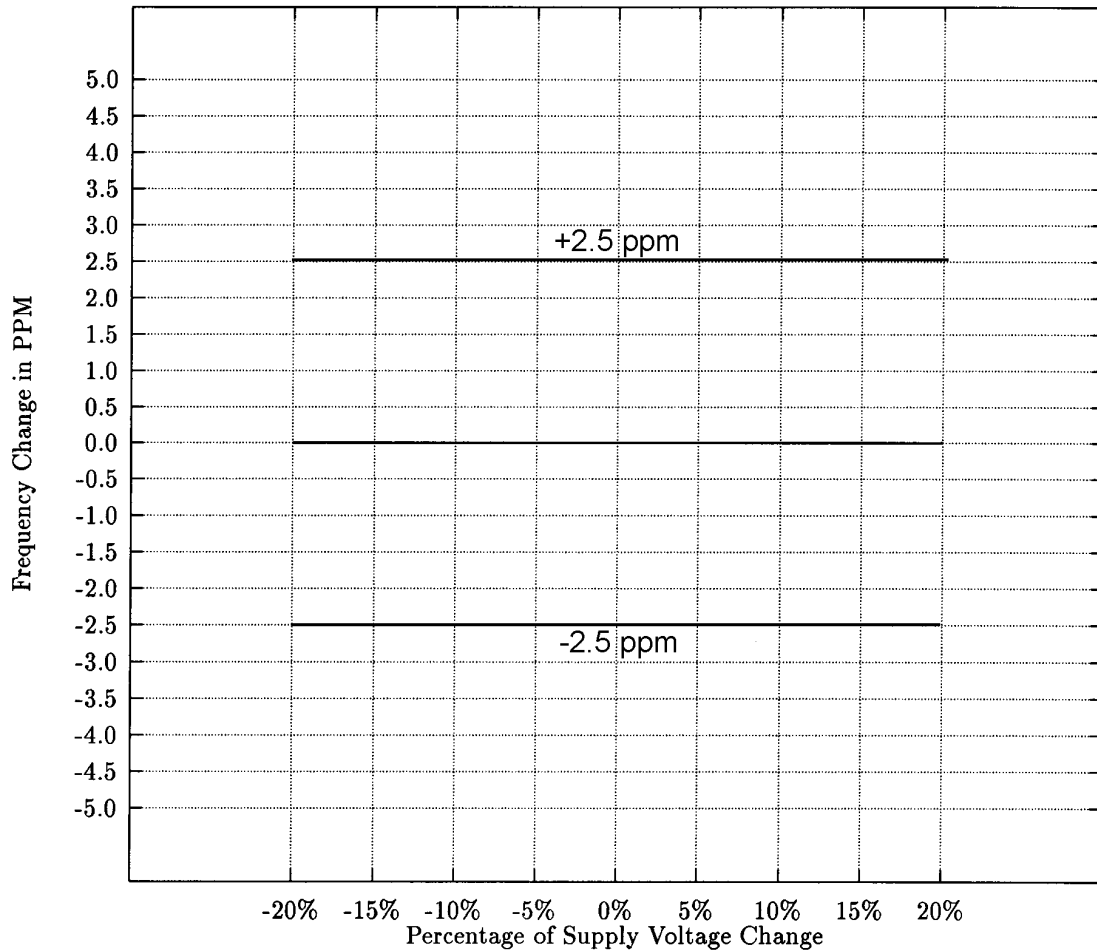
* Indicates the spurious emission was less than -70dBm or could not be detected due to noise limitations or ambients.

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

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

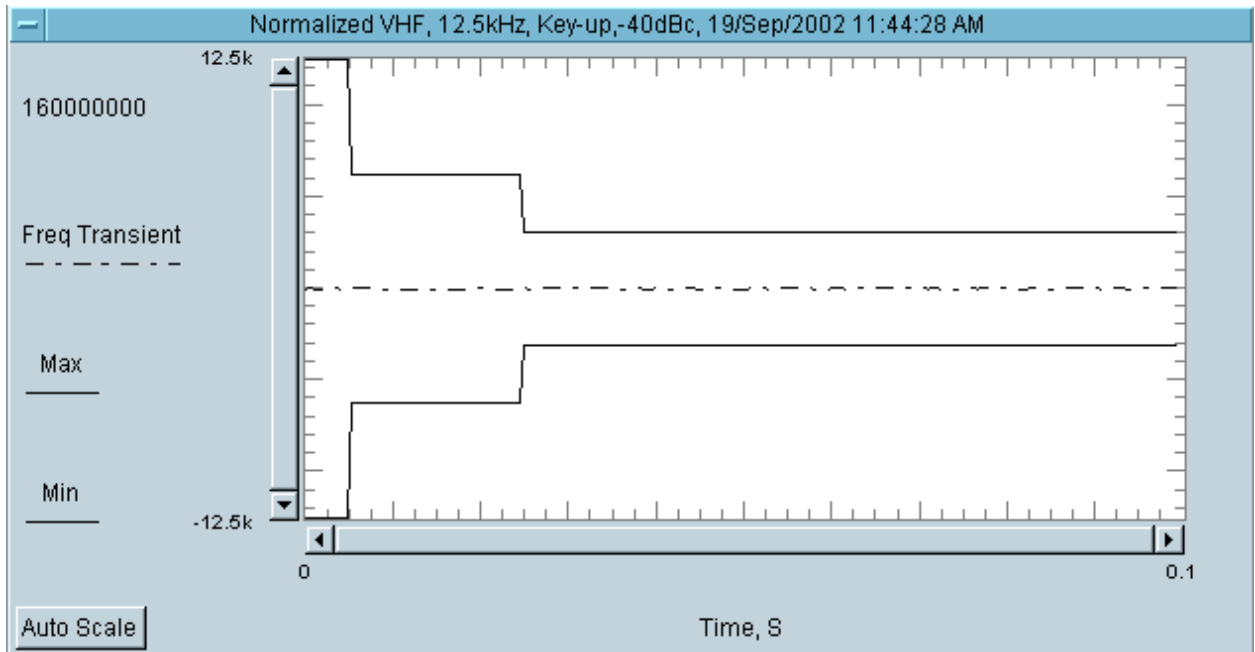
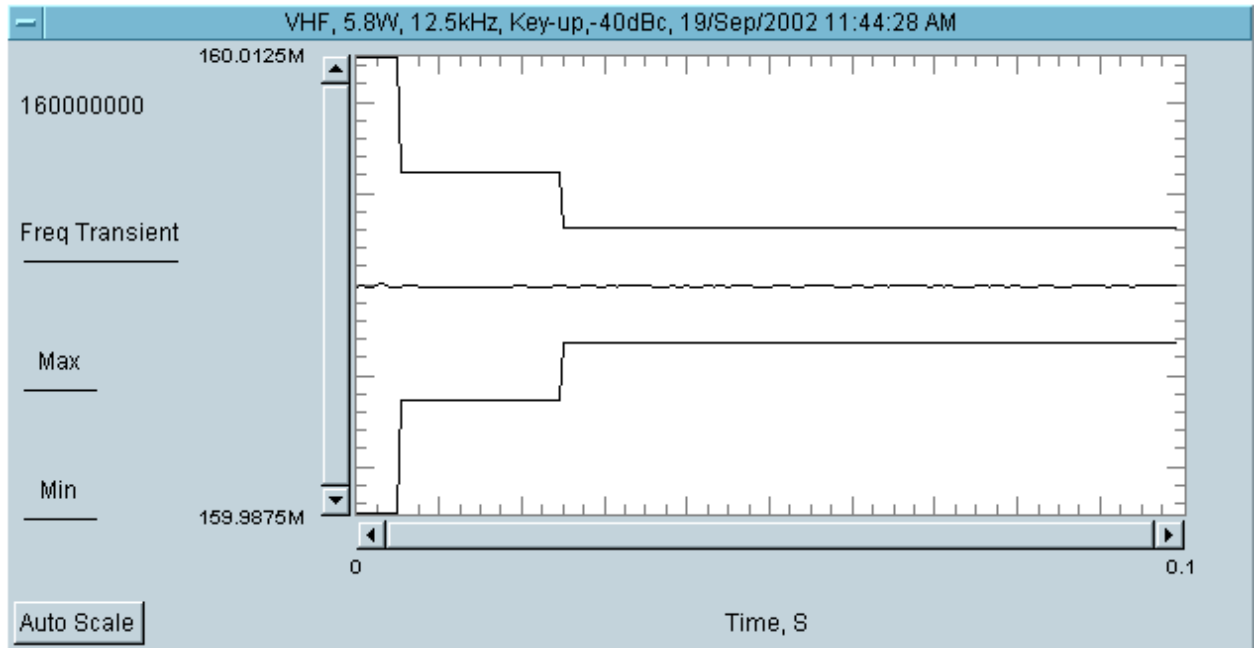


FREQUENCY STABILITY VS. SUPPLY VOLTAGE
REFERENCE 0% = 7.50 VOLTS DC

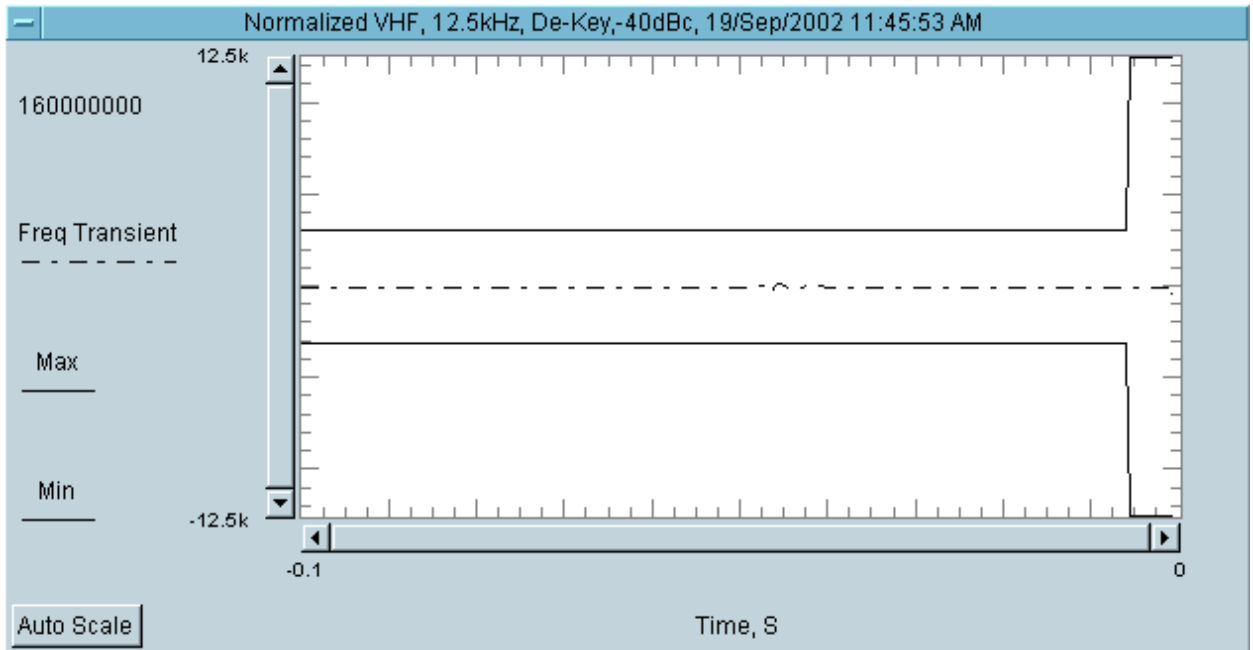
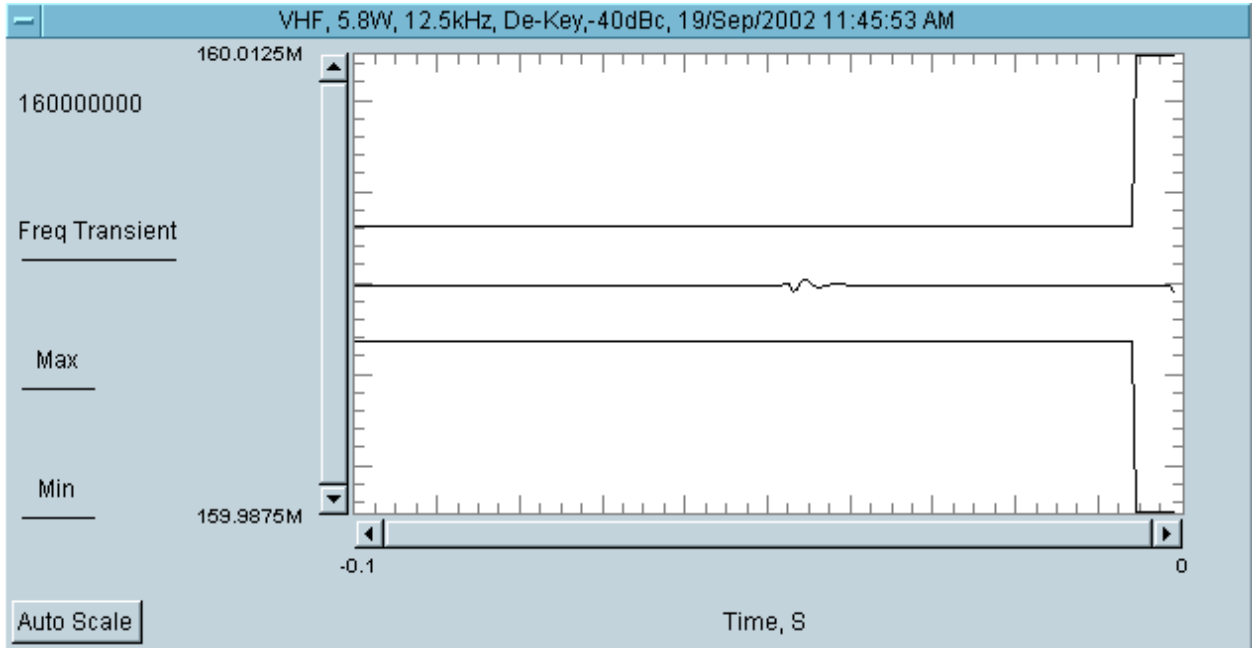


RADIO LOW-VOLTAGE RESET OCCURS AT 5.75 VOLTS DC
WHICH IS -23.3% OF THE NOMINAL 7.5 VOLT DC SUPPLY

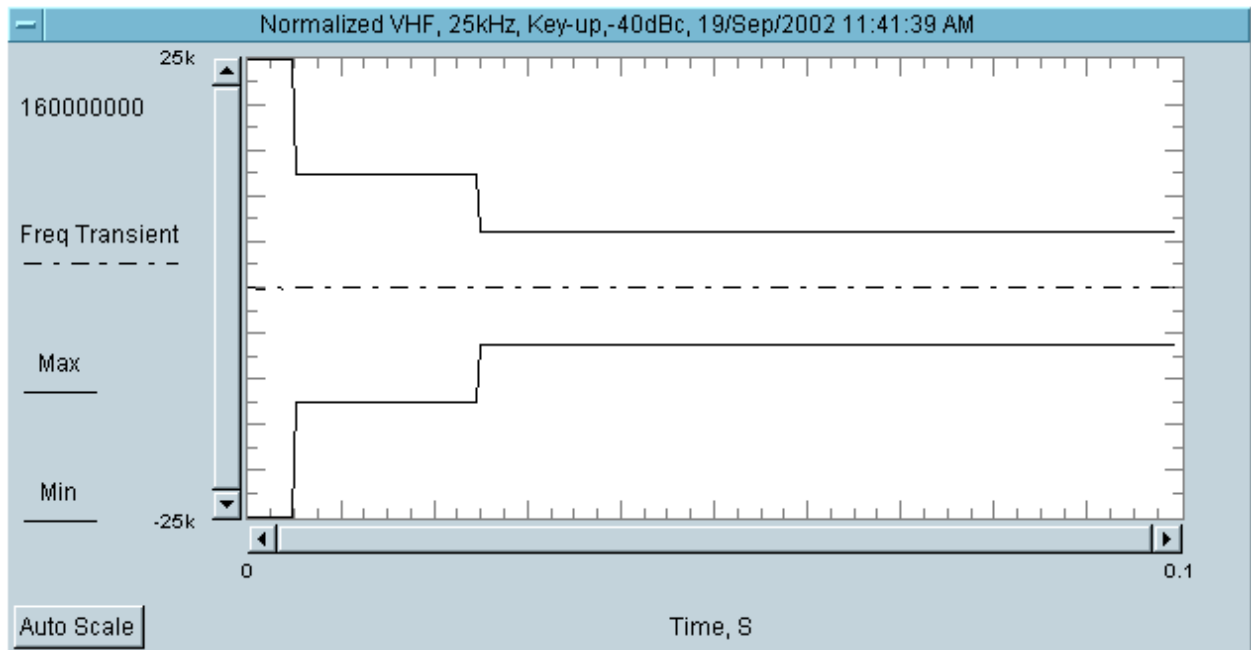
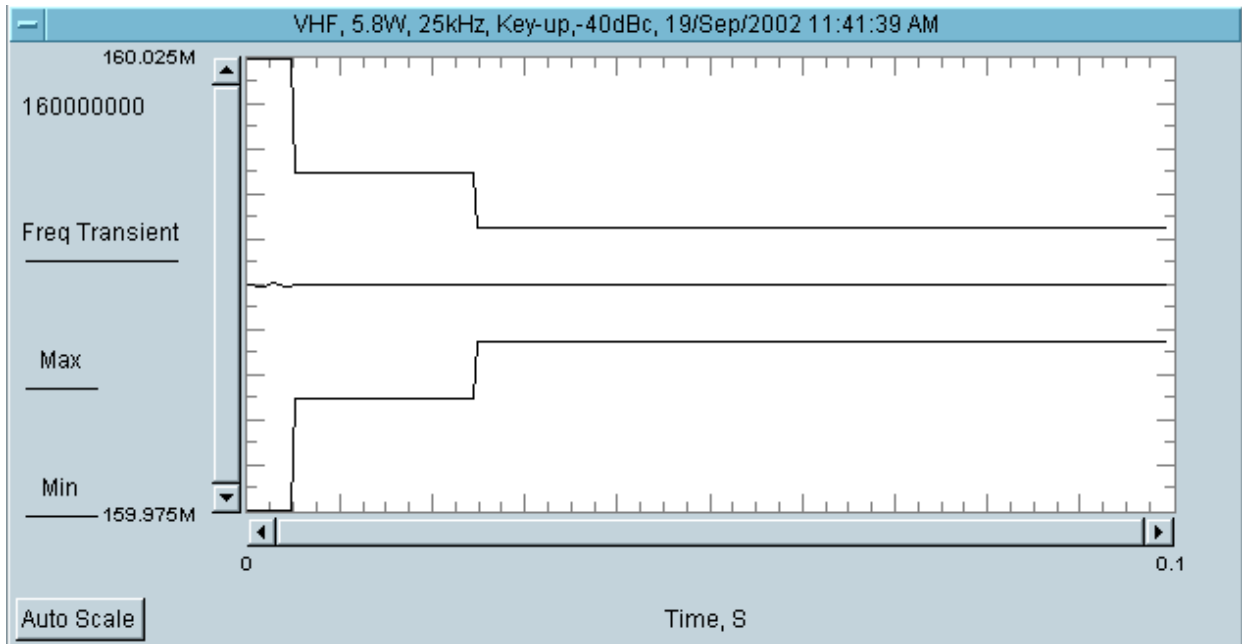
**TRANSIENT FREQUENCY BEHAVIOR
5.8 WATTS, 12.5 kHz, KEY-UP ATTACK TIME**



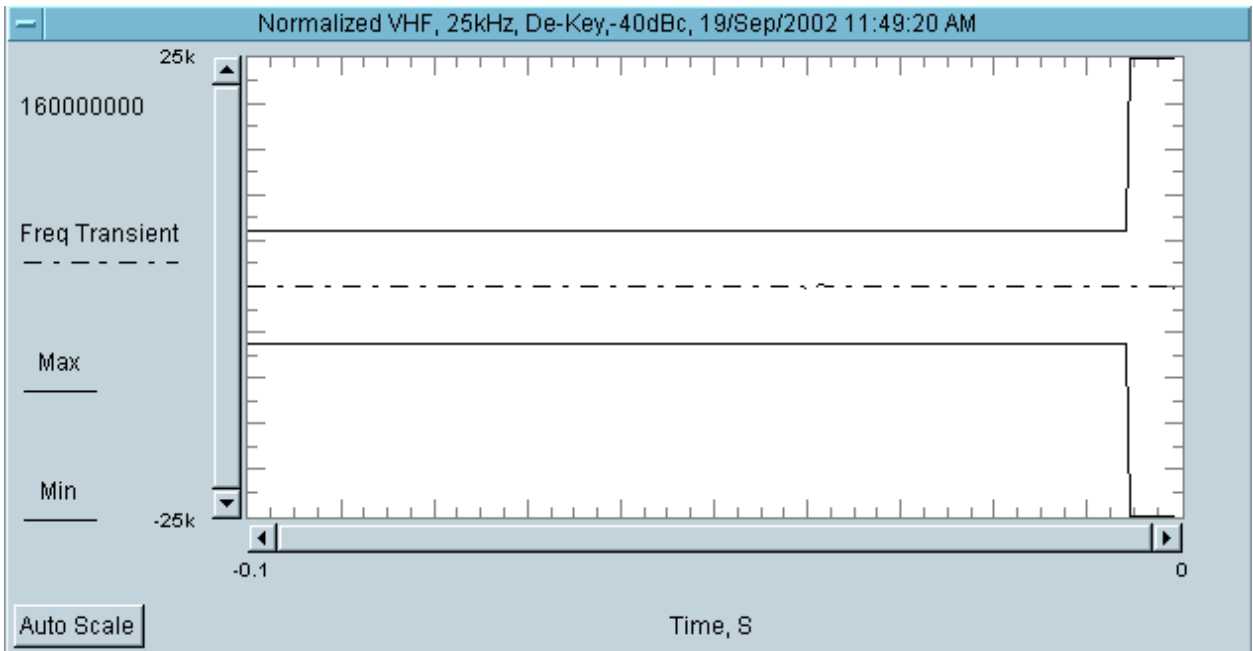
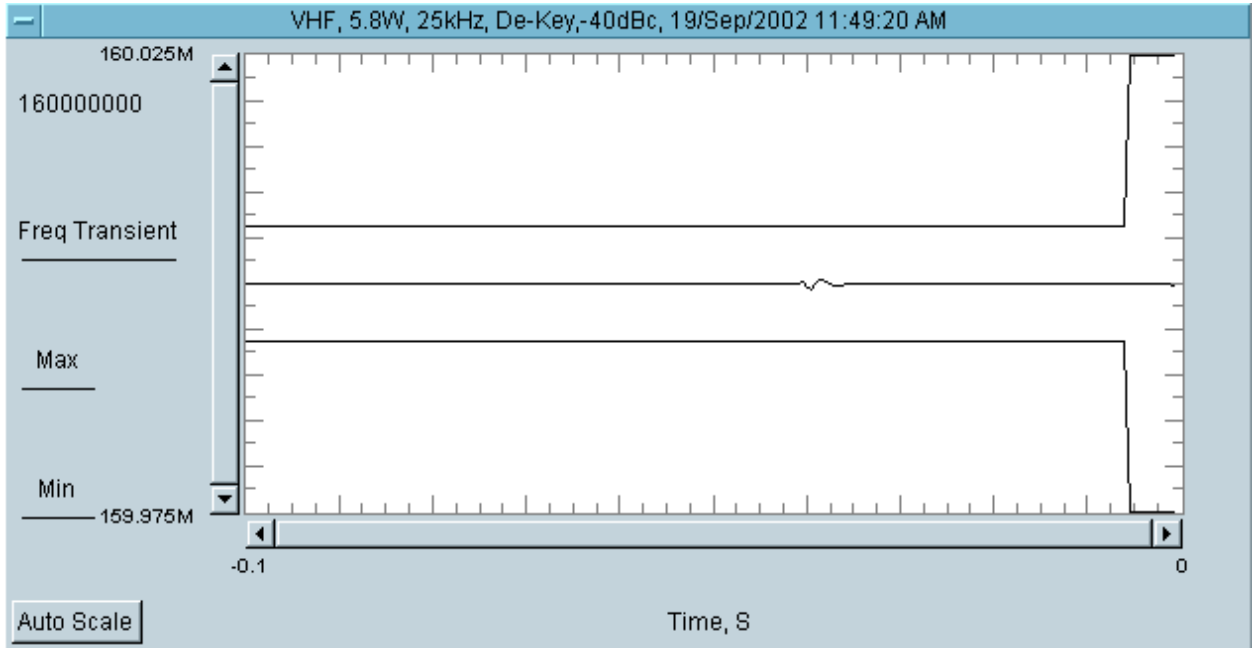
**TRANSIENT FREQUENCY BEHAVIOR
5.8 WATTS, 12.5 kHz, DE-KEY DECAY TIME**



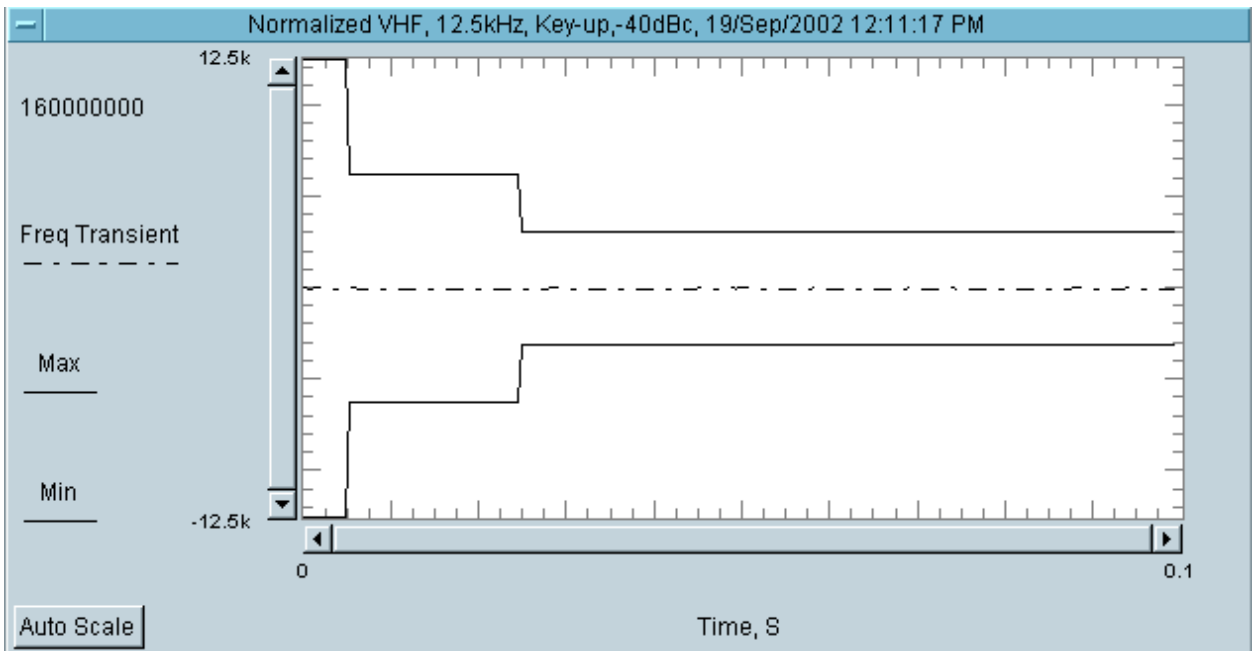
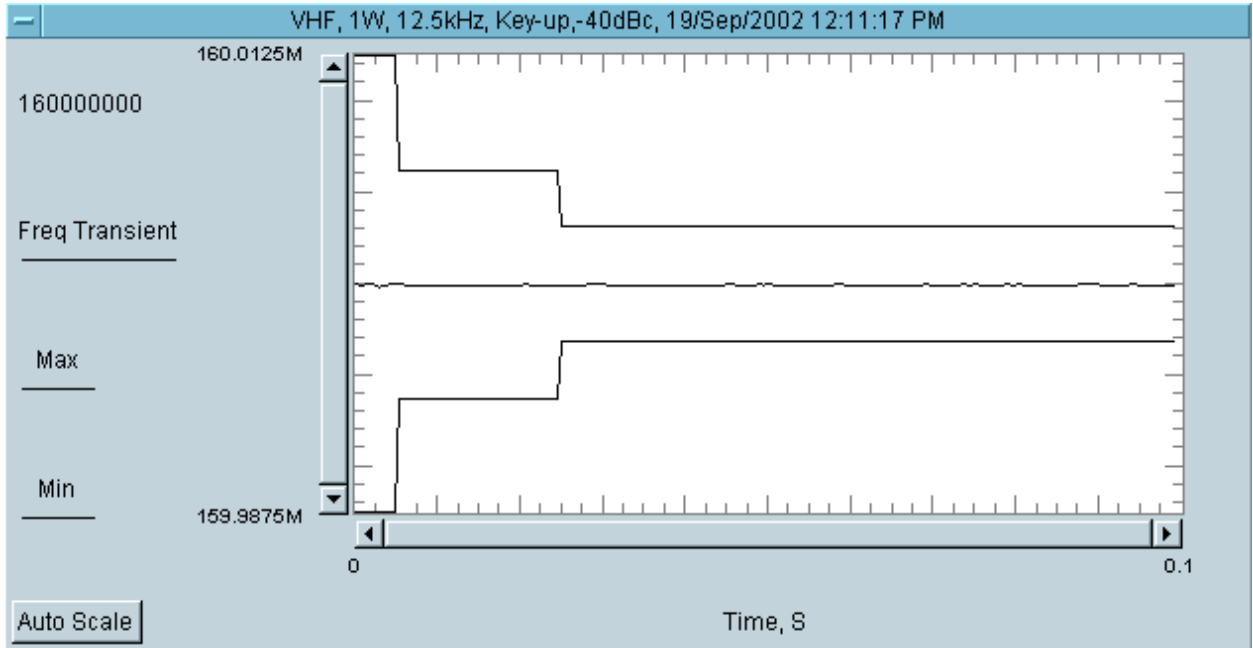
**TRANSIENT FREQUENCY BEHAVIOR
5.8 WATTS, 25 kHz, KEY-UP ATTACK TIME**



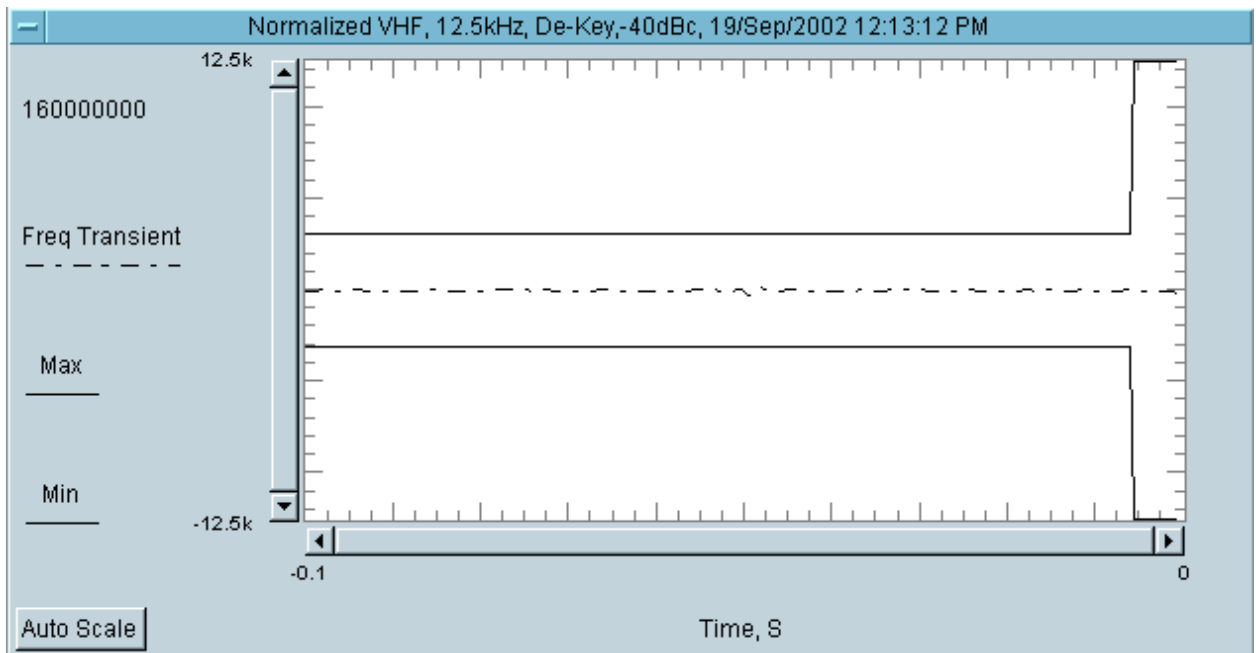
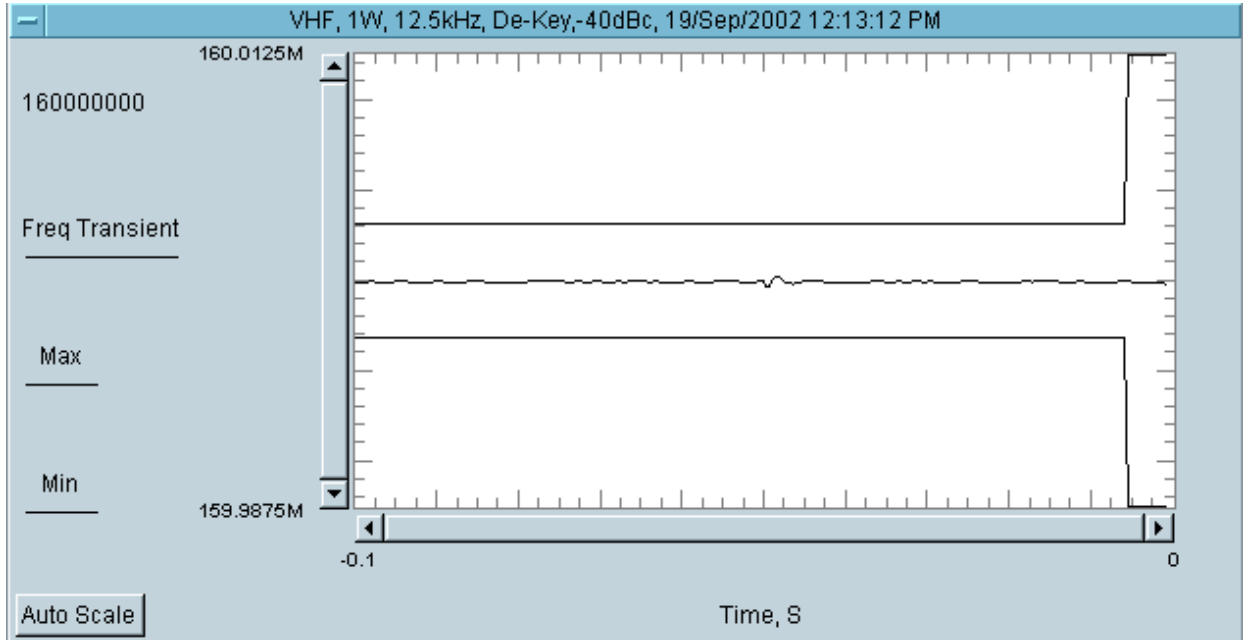
TRANSIENT FREQUENCY BEHAVIOR
5.8 WATTS, 25 kHz, DE-KEY DECAY TIME



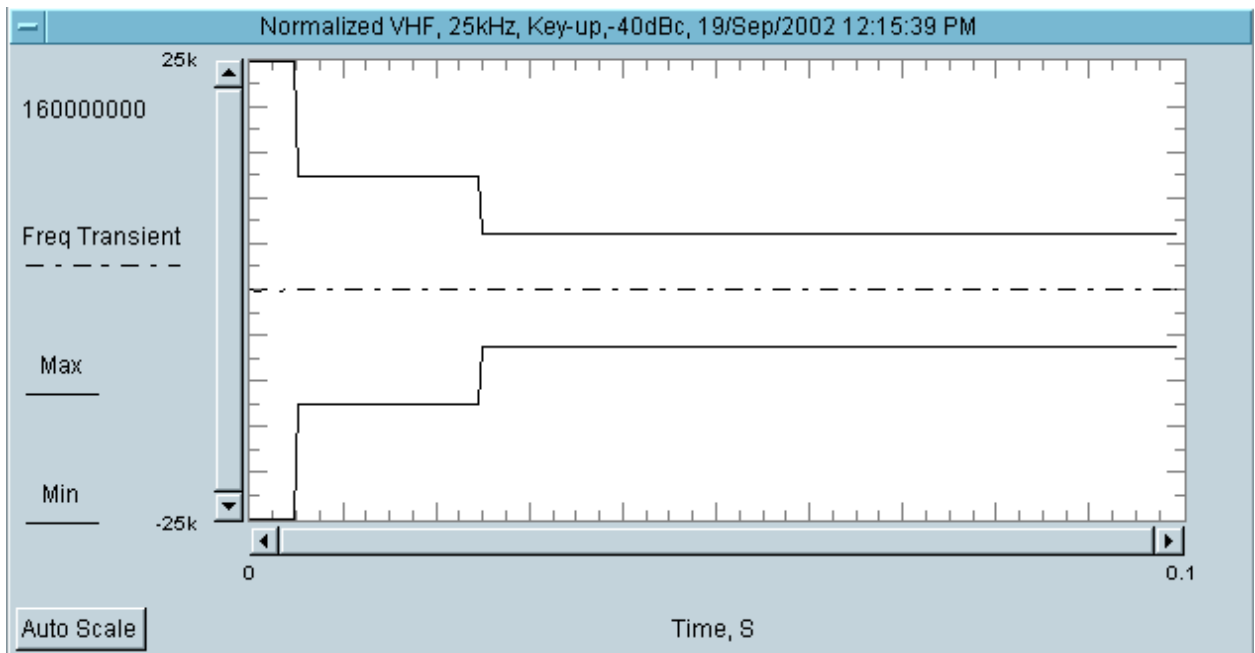
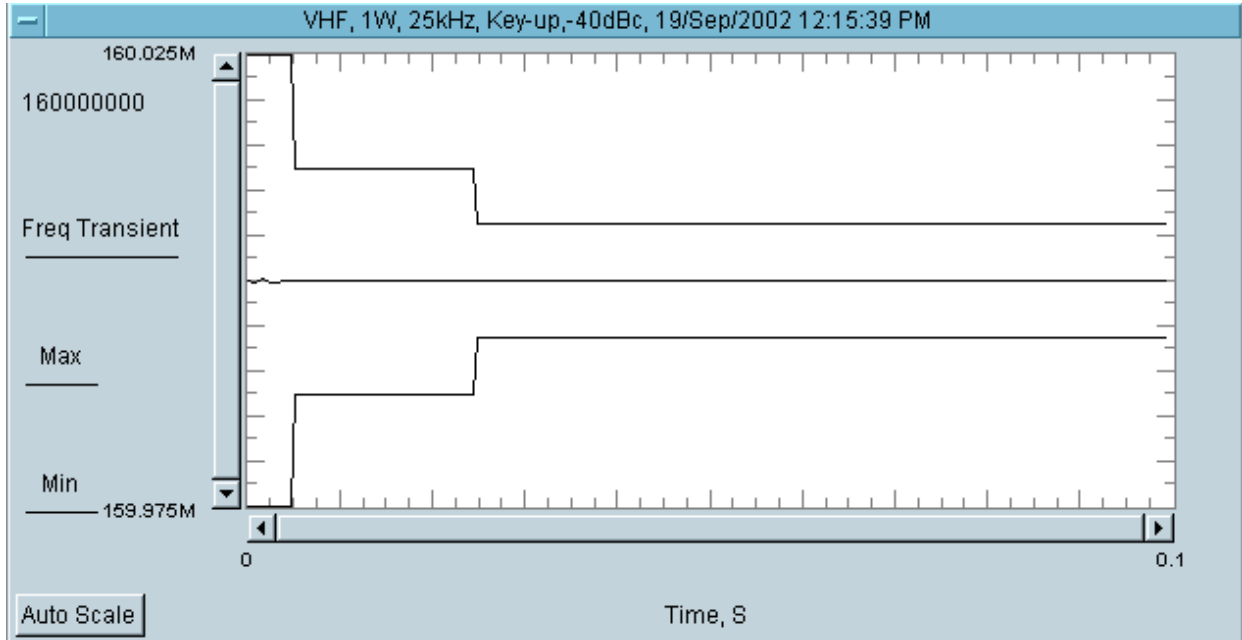
TRANSIENT FREQUENCY BEHAVIOR
1 WATT, 12.5 kHz, KEY-UP ATTACK TIME



**TRANSIENT FREQUENCY BEHAVIOR
1 WATT, 12.5 kHz, DE-KEY DECAY TIME**



TRANSIENT FREQUENCY BEHAVIOR
1 WATT, 25 kHz, KEY-UP ATTACK TIME



TRANSIENT FREQUENCY BEHAVIOR
1 WATT, 25 kHz, DE-KEY DECAY TIME

