

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
- 6B-2 – 25 kHz Channel Spacing

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

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EXHIBIT 6E - Occupied Bandwidth (18 Spectrum Analyzer Plots)

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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
- 6E-10 – 25 kHz 2500 Hz Audio Modulation Only
- 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
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EXHIBIT 6F - Conducted Spurious Emissions (6 Graphs)

- 6F-1 – 4.6 Watts, 438.050 MHz
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- 6F-3 – 4.6 Watts, 469.950 MHz
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- 6F-5 – 1 Watt, 454.000 MHz
- 6F-6 – 1 Watt, 470.000 MHz

INDEX OF SUBMITTED MEASURED DATA (CONTINUED)

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- 6G-1 – 4.6 Watts, 438.0075 MHz and 454.0071 MHz
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- 6G-3 – 1 Watt, 438.0075 MHz and 454.0071 MHz
- 6G-4 – 1 Watt, 469.9821 MHz

EXHIBIT 6H – Frequency Stability (2 Graphs)

- 6H-1 – Frequency Stability vs. Temperature
- 6H-2 – Frequency Stability vs. Voltage

EXHIBIT 6I- Transient Frequency Behavior (16 Graphs)

- 6I-1 – 4.6 Watts, 12.5 kHz Key-Up Attack Time
- 6I-2 – 4.6 Watts, 12.5 kHz De-Key Decay Time
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- 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 438.000 MHz

Measured RF Output Power:	4.60 Watts
Measured DC Voltage:	6.95 Volts
Measured DC Input Current:	1.64 Amperes
Measured DC Input Power:	11.40 Watts

LOW POWER SETTING, FREQUENCY 438.000 MHz

Measured RF Output Power:	1.00 Watt
Measured DC Voltage:	7.05 Volts
Measured DC Input Current:	0.677 Amperes
Measured DC Input Power:	4.77 Watts

HIGH POWER SETTING, FREQUENCY 454.000 MHz

Measured RF Output Power:	4.60 Watts
Measured DC Voltage:	6.34 Volts
Measured DC Input Current:	1.85 Amperes
Measured DC Input Power:	11.73 Watts

LOW POWER SETTING, FREQUENCY 454.000 MHz

Measured RF Output Power:	1.00 Watt
Measured DC Voltage:	7.03 Volts
Measured DC Input Current:	0.731 Amperes
Measured DC Input Power:	5.14 Watts

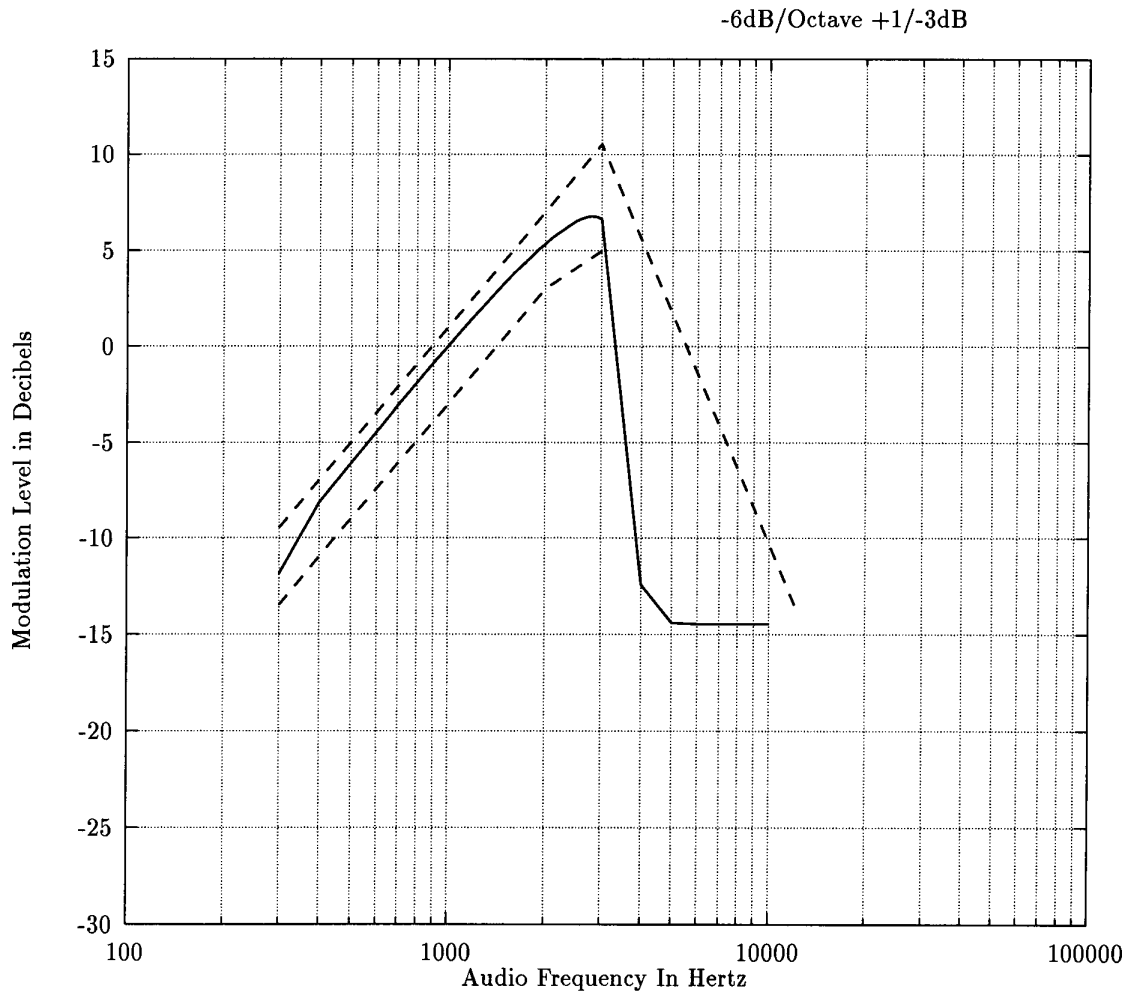
HIGH POWER SETTING, FREQUENCY 470.000 MHz

Measured RF Output Power:	4.60 Watts
Measured DC Voltage:	6.27 Volts
Measured DC Input Current:	1.90 Amperes
Measured DC Input Power:	11.91 Watts

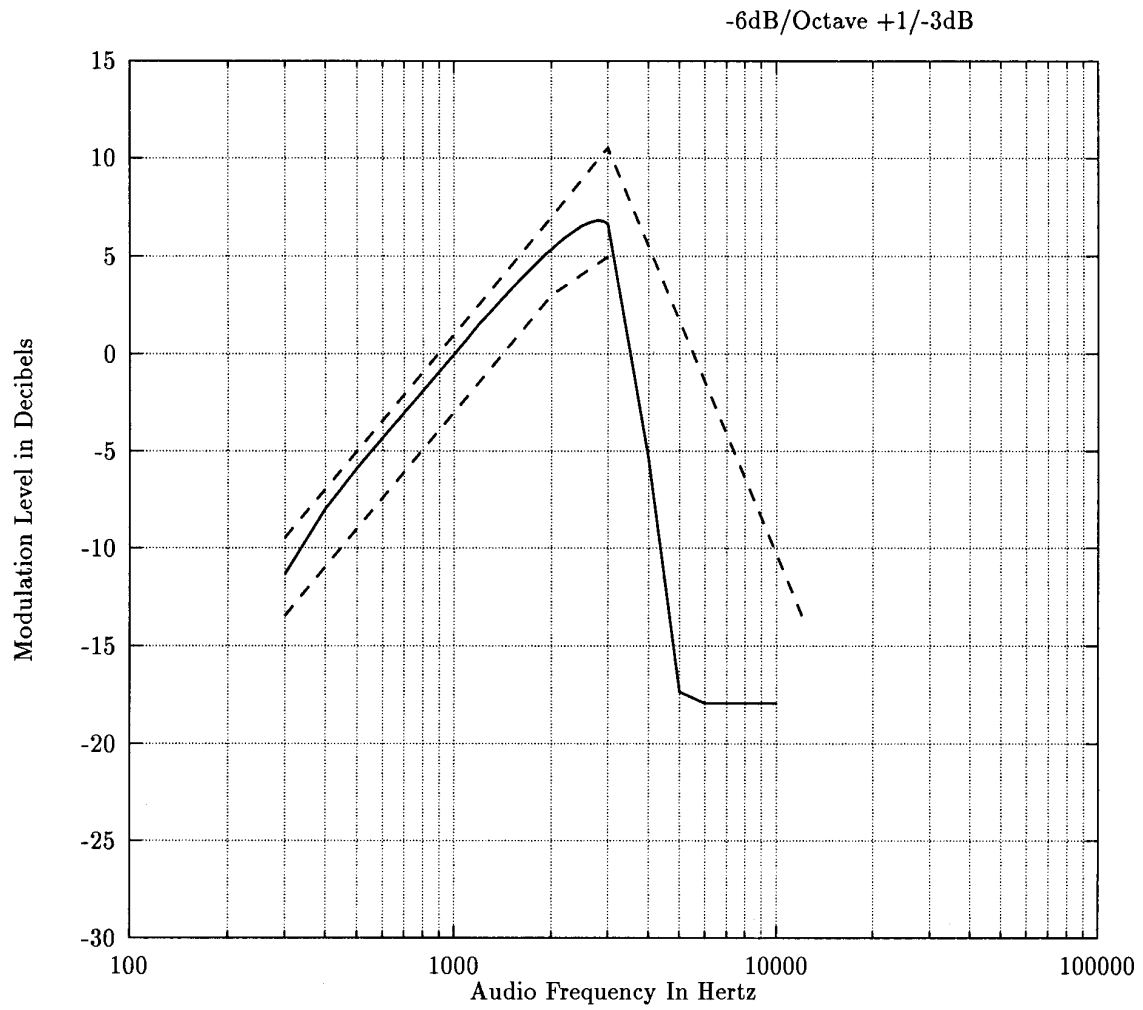
LOW POWER SETTING, FREQUENCY 470.000 MHz

Measured RF Output Power:	1.00 Watt
Measured DC Voltage:	7.02 Volts
Measured DC Input Current:	0.848 Amperes
Measured DC Input Power:	5.95 Watts

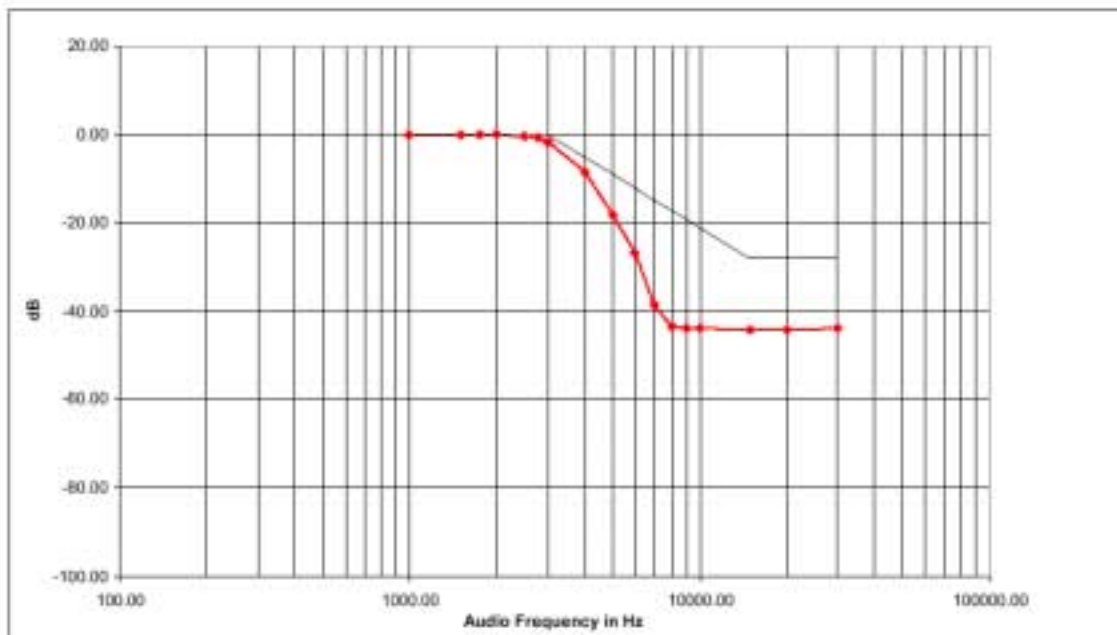
TRANSMIT AUDIO RESPONSE
12.5 kHz CHANNEL SPACING



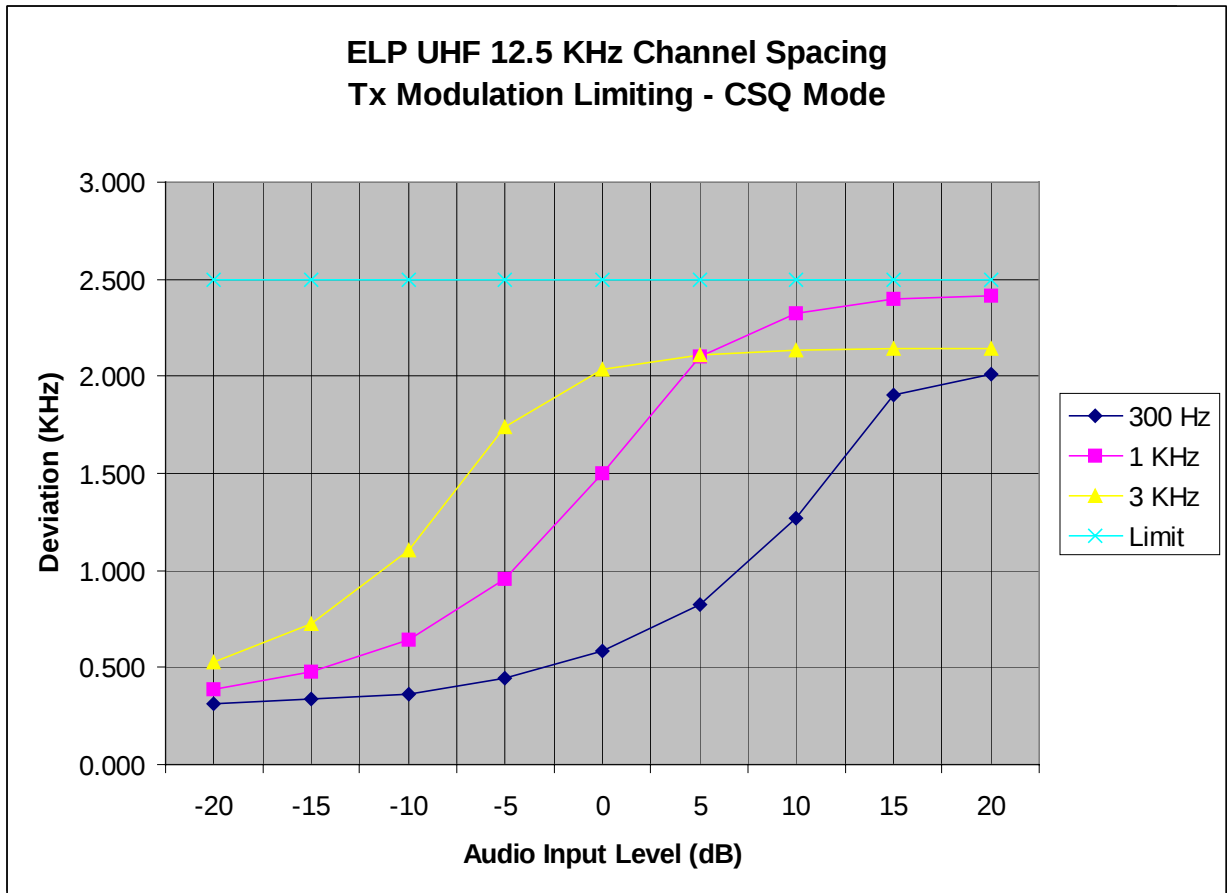
TRANSMIT AUDIO RESPONSE
25 kHz CHANNEL SPACING



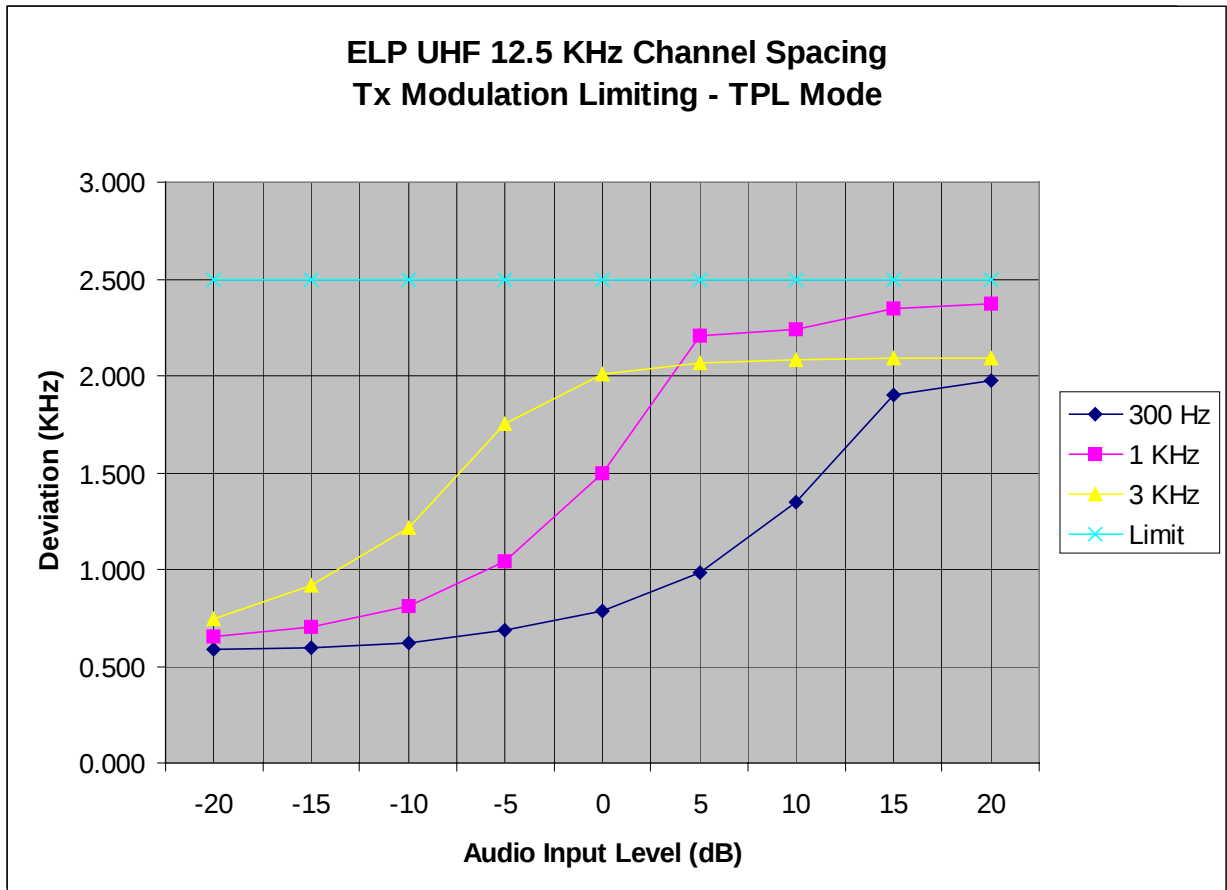
POST-LIMITER LOWPASS FILTER RESPONSE



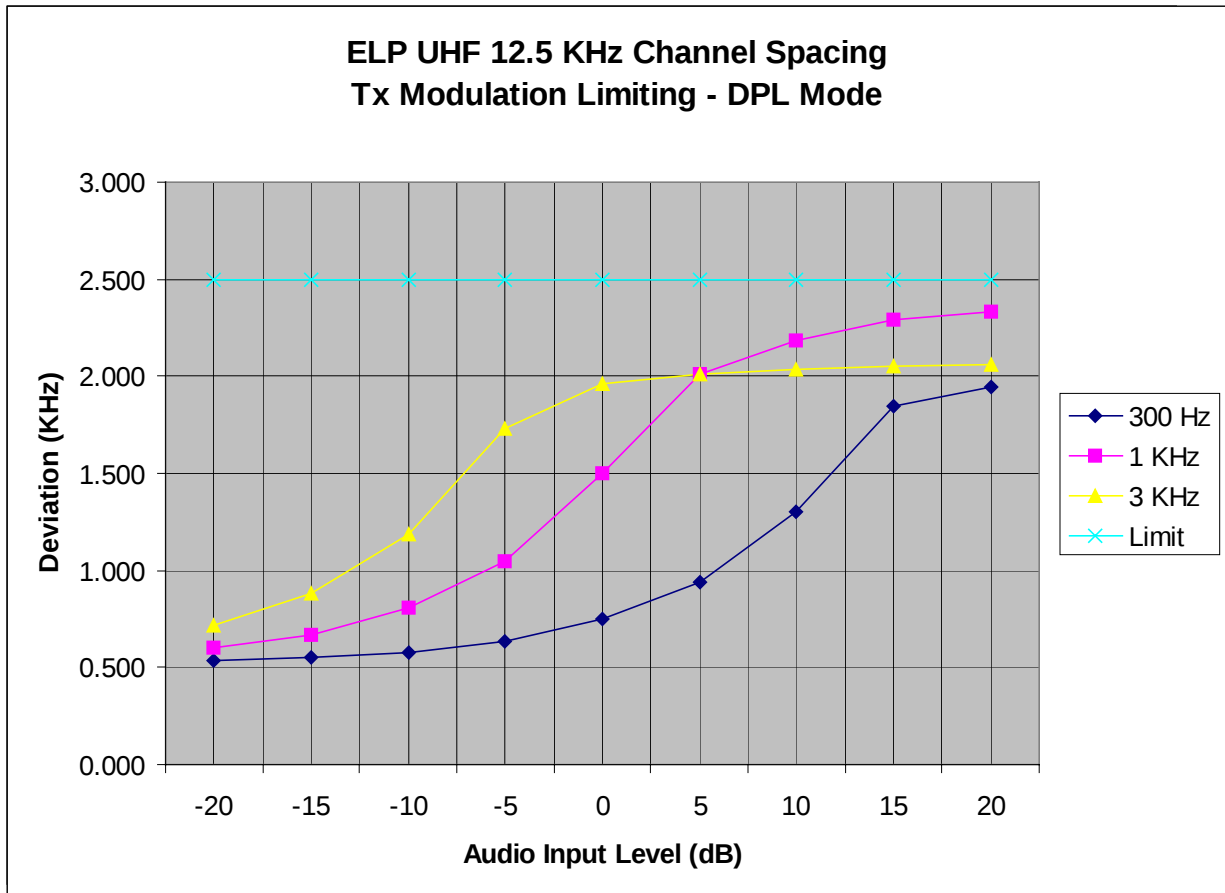
**MODULATION LIMITING CHARACTERISTIC
12.5 kHz CARRIER SQUELCH MODE**



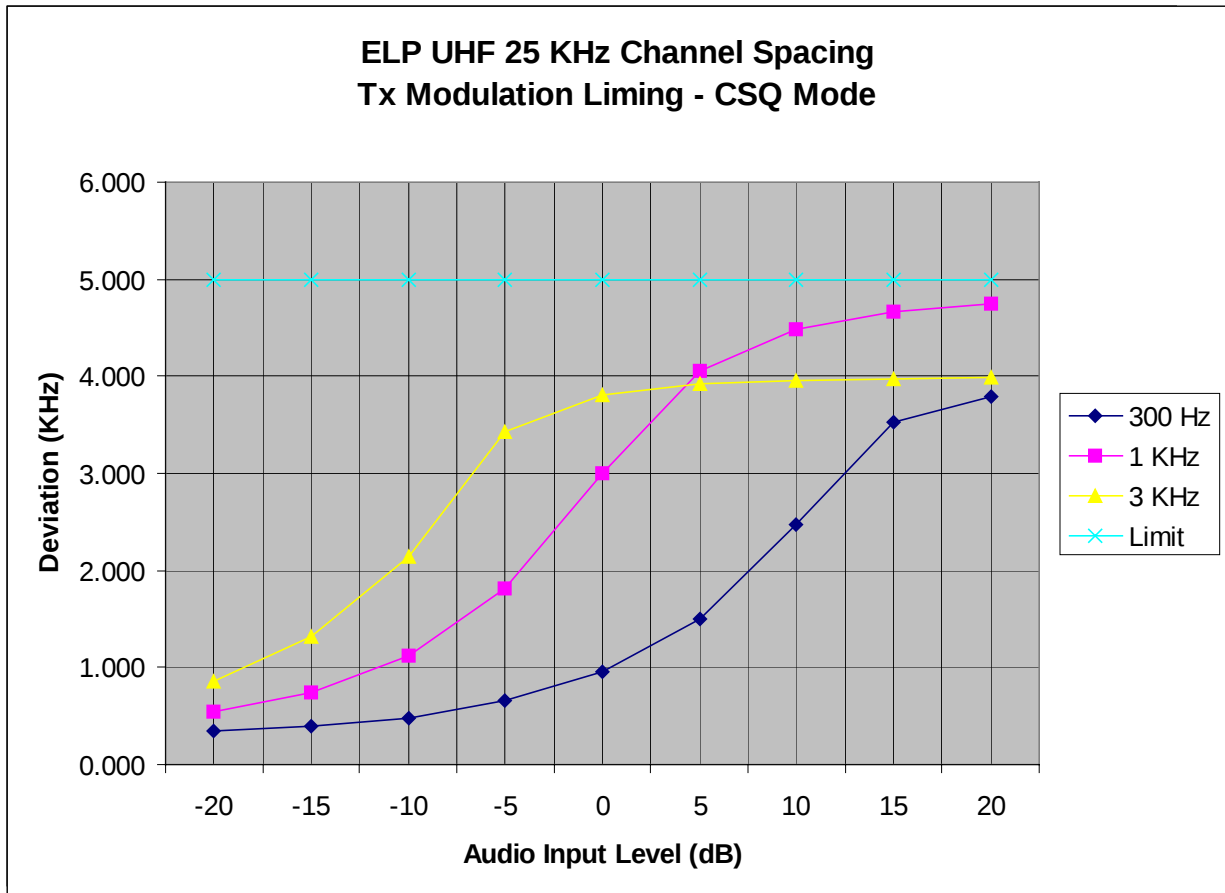
MODULATION LIMITING CHARACTERISTIC
12.5 kHz TONE PL MODE



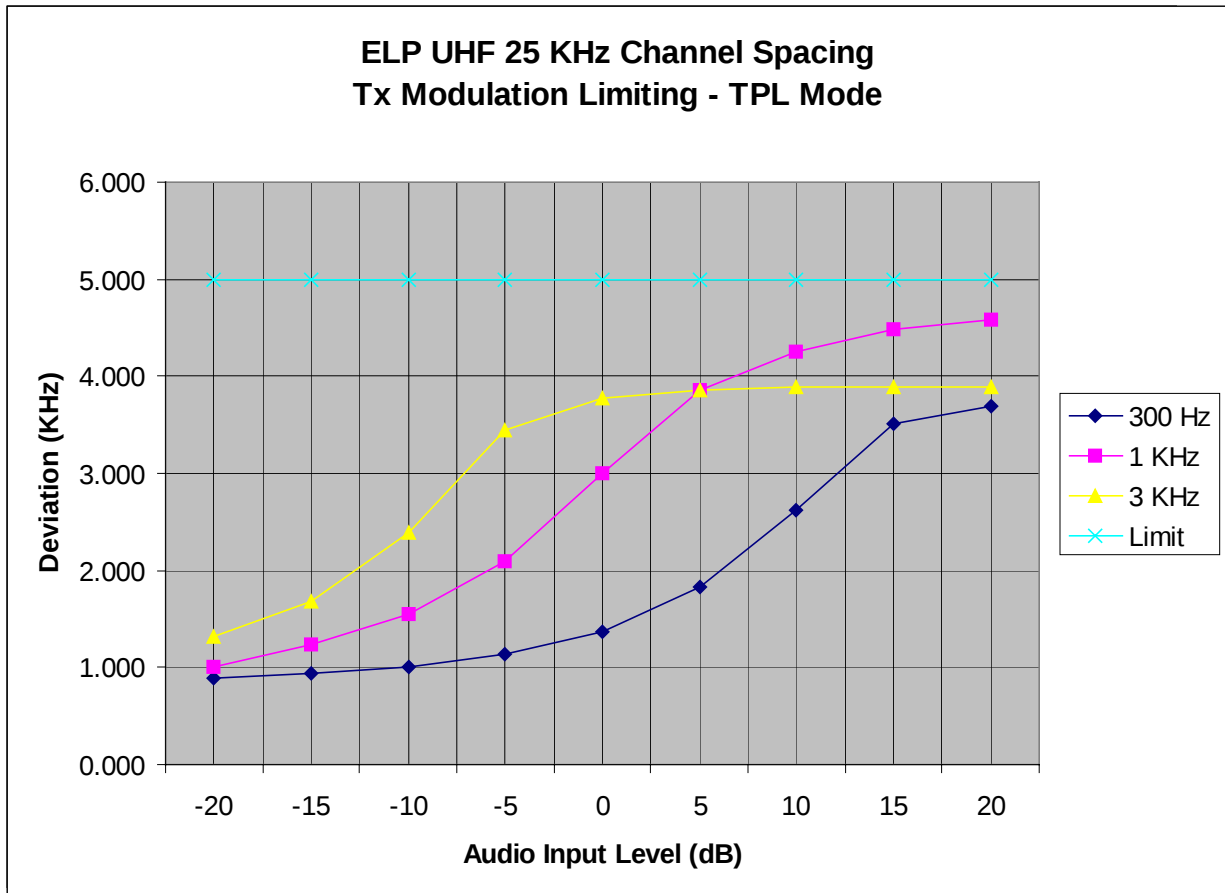
MODULATION LIMITING CHARACTERISTIC
12.5 kHz DPL MODE



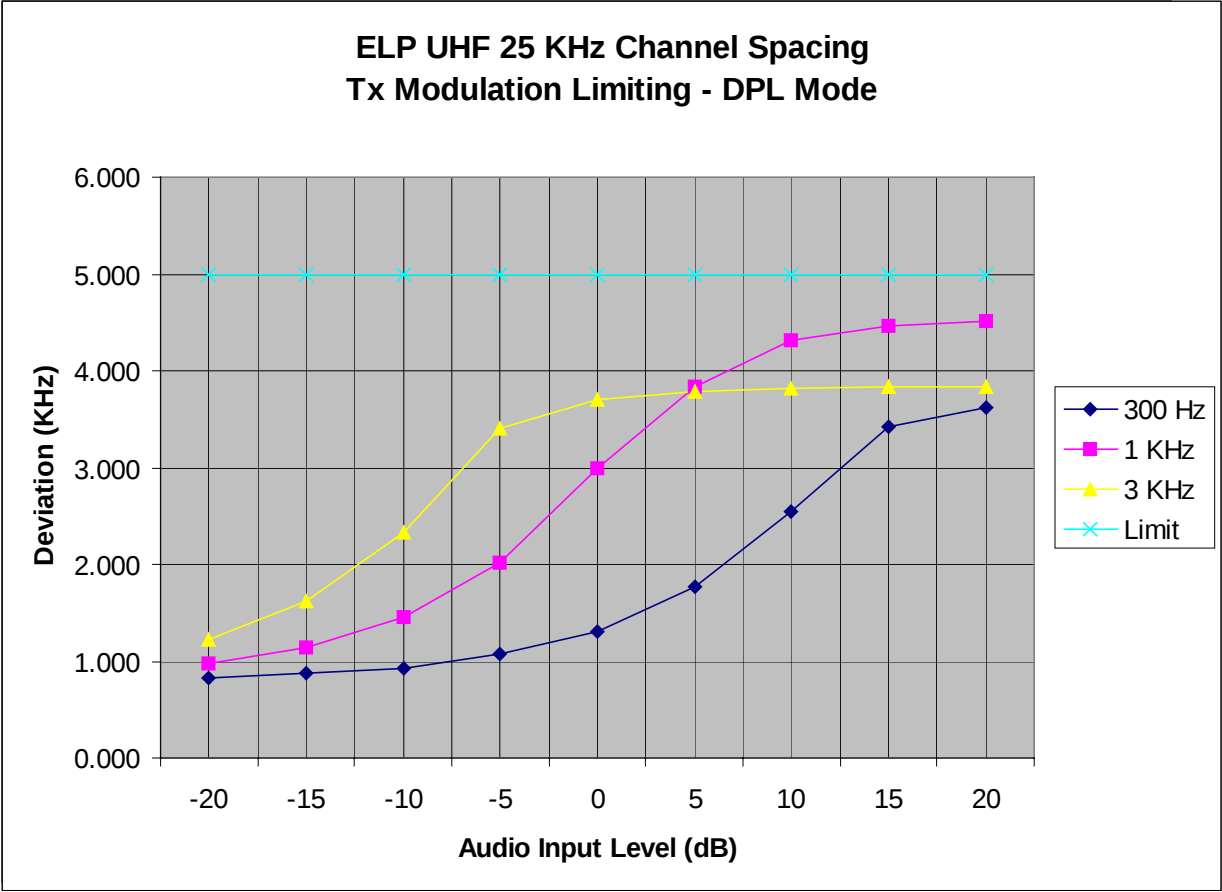
MODULATION LIMITING CHARACTERISTIC
25 kHz CARRIER SQUELCH MODE



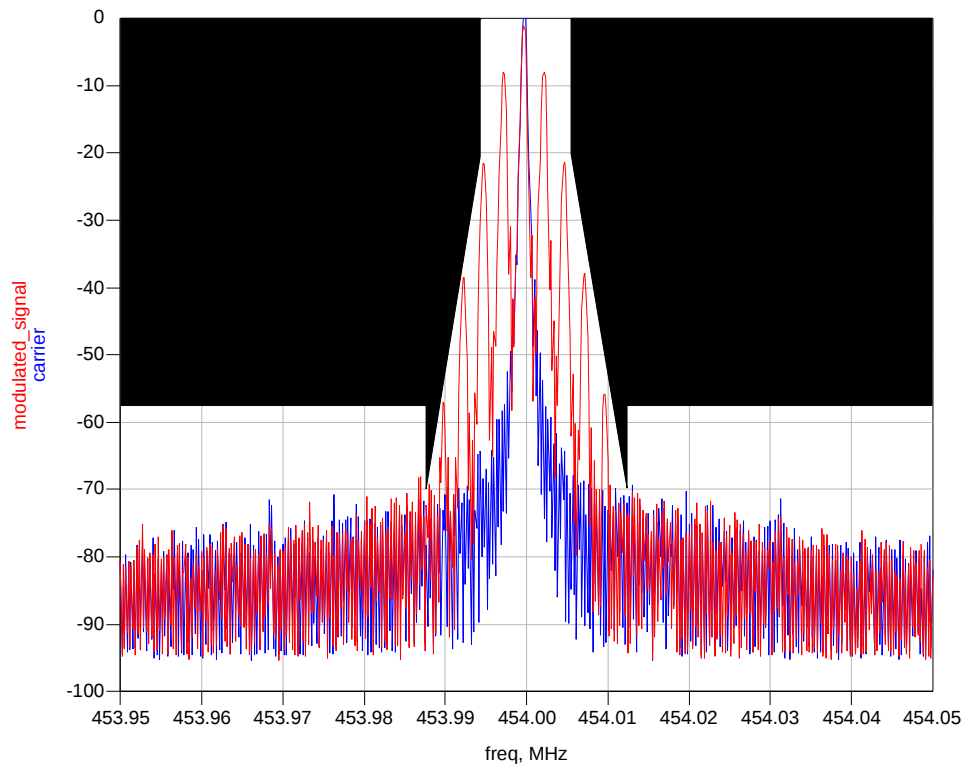
MODULATION LIMITING CHARACTERISTIC
25 kHz TONE PL MODE



MODULATION LIMITING CHARACTERISTIC
25 kHz DPL MODE

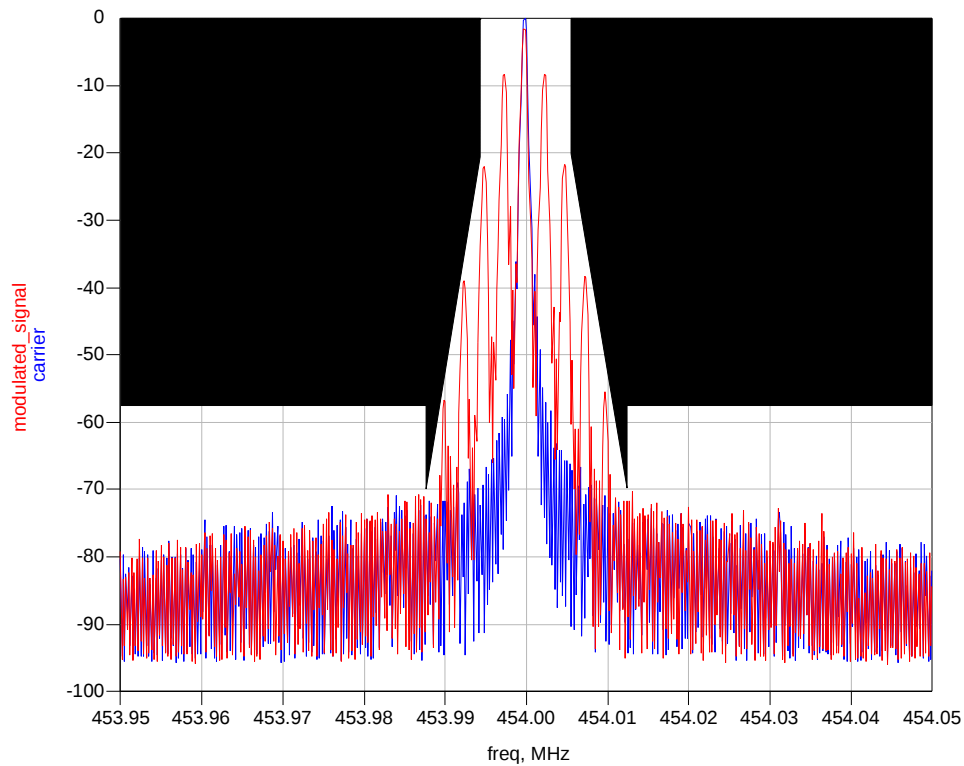


OCCUPIED BANDWIDTH MEASUREMENT FOR
12.5 kHz CHANNEL SPACING, 2500 Hz TONE, CARRIER SQUELCH
EMISSION MASK: D



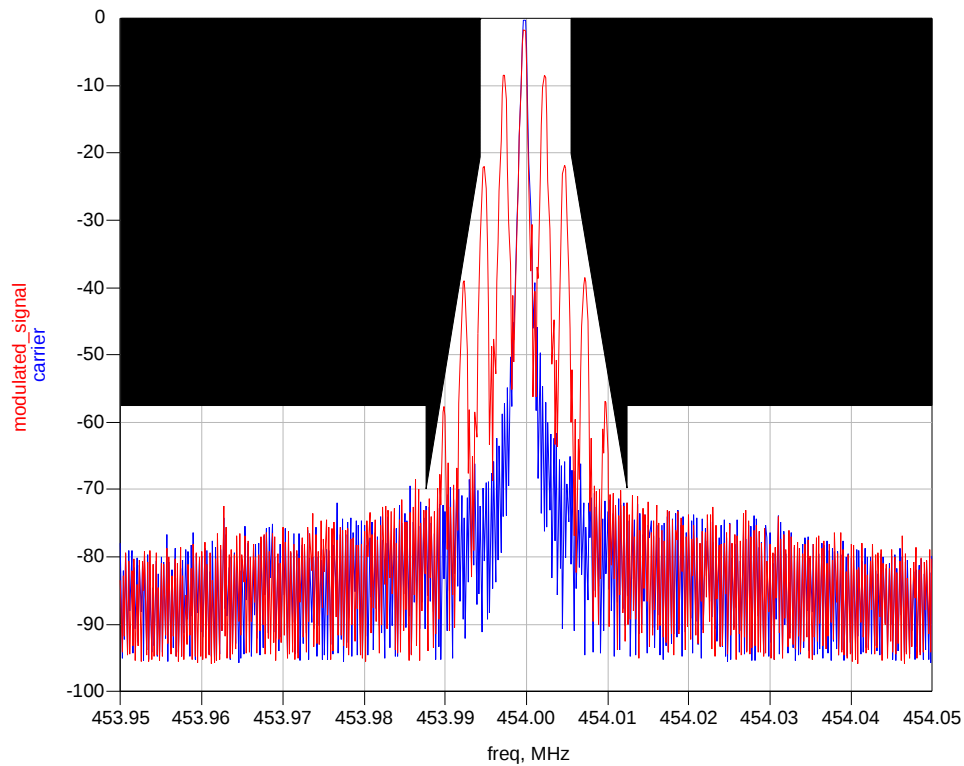
CENTER FREQUENCY:	454.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



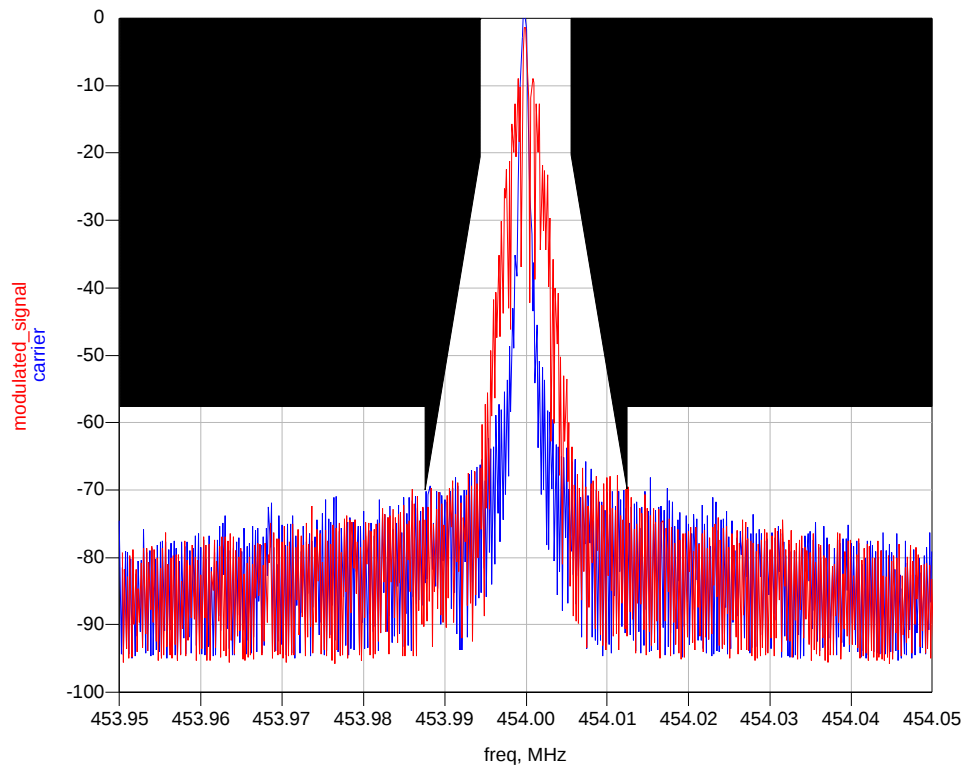
CENTER FREQUENCY:	454.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



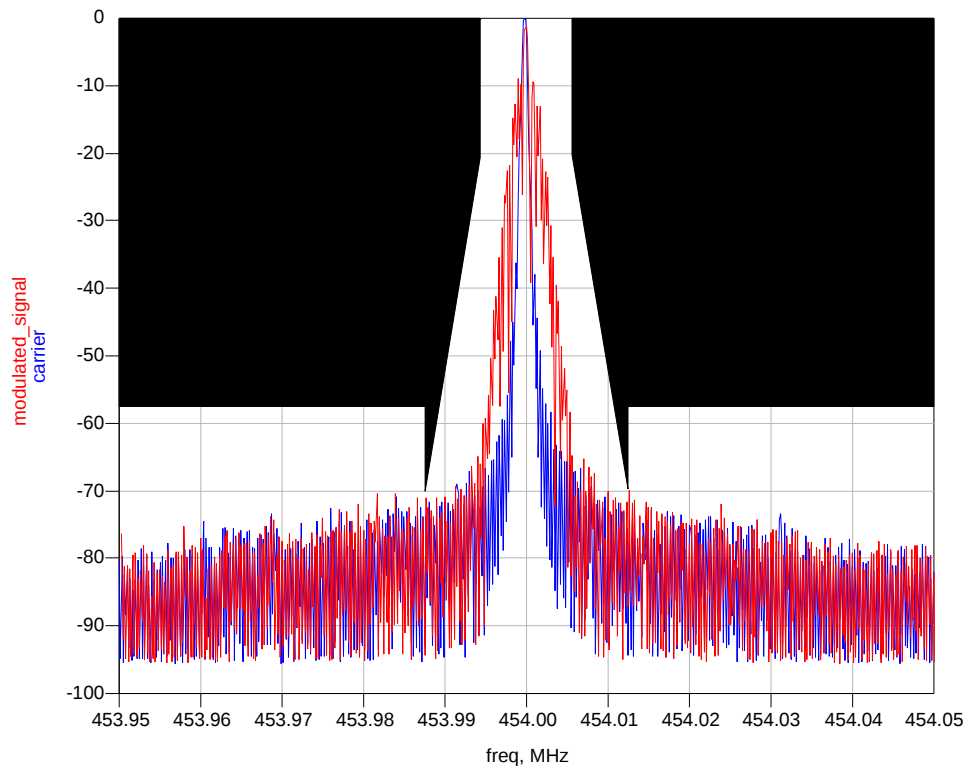
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VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



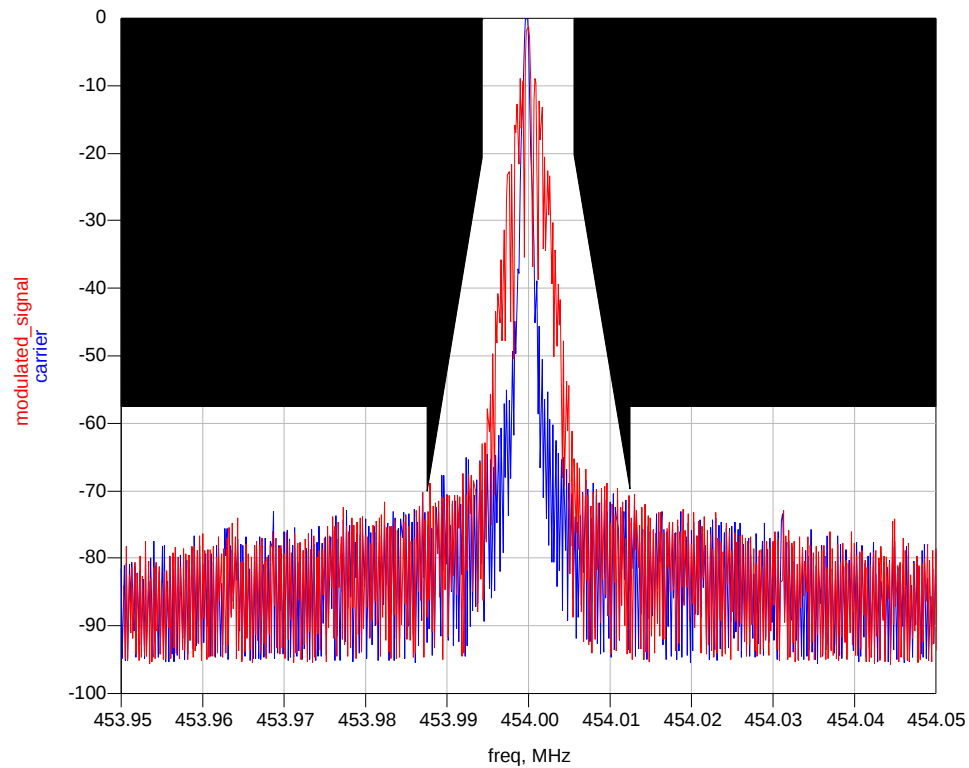
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RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



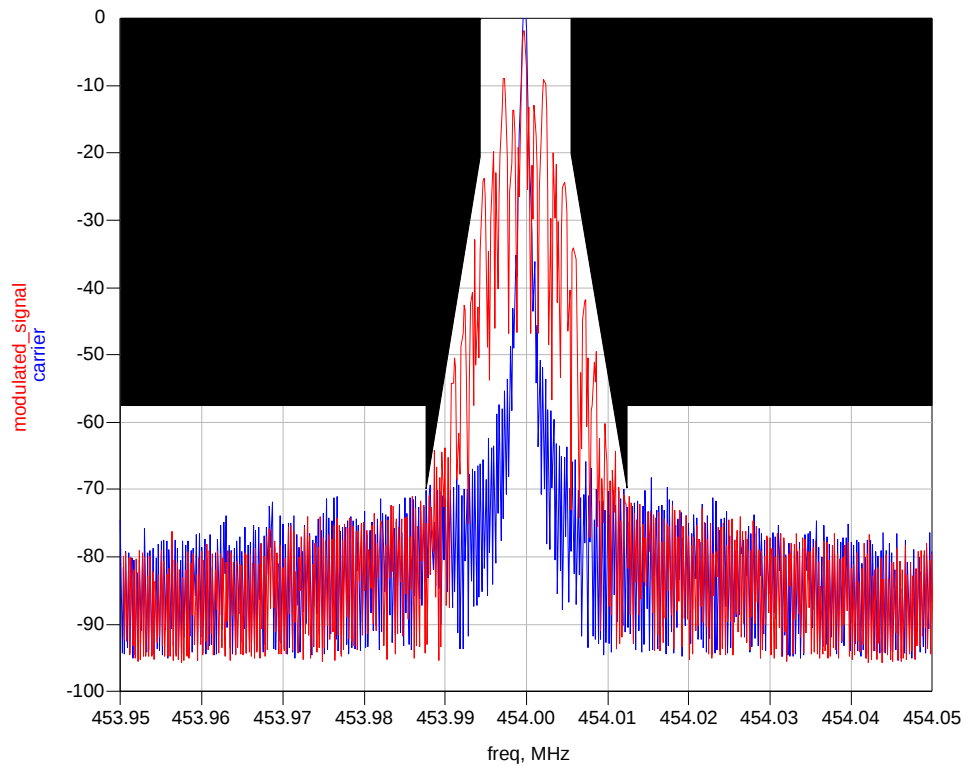
CENTER FREQUENCY:	454.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



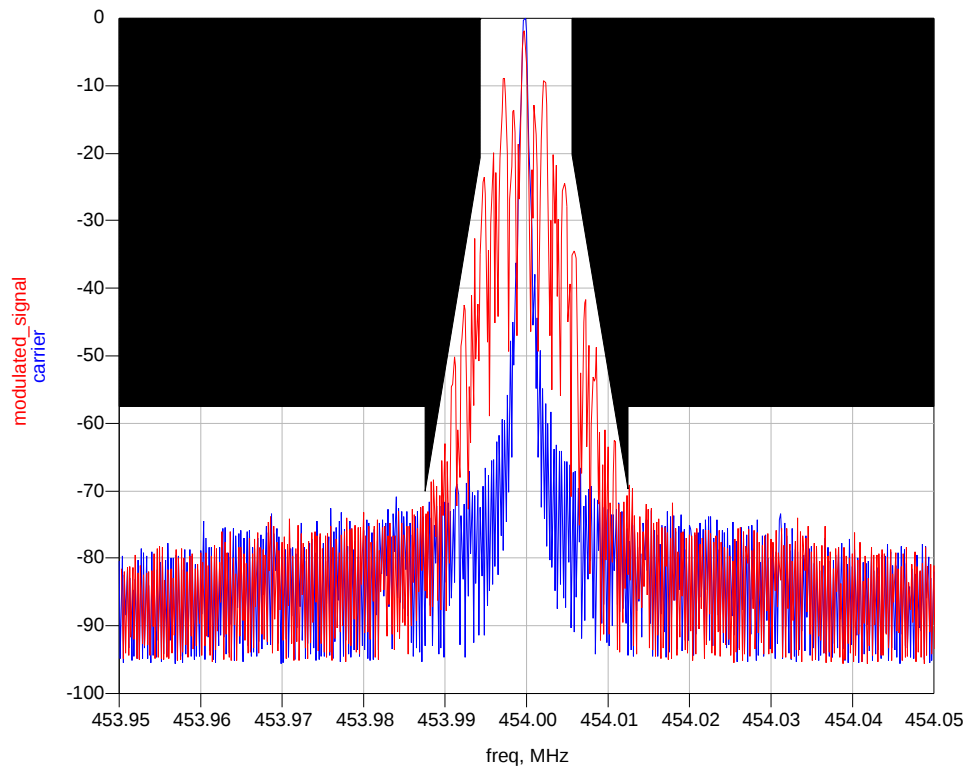
CENTER FREQUENCY:	454.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



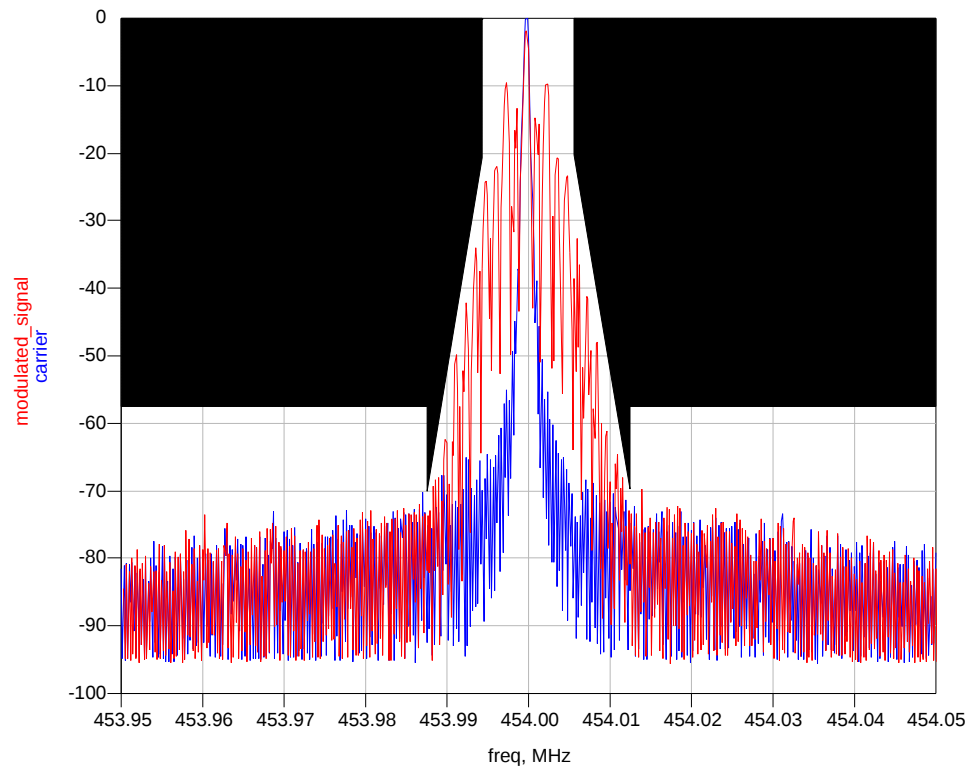
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RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



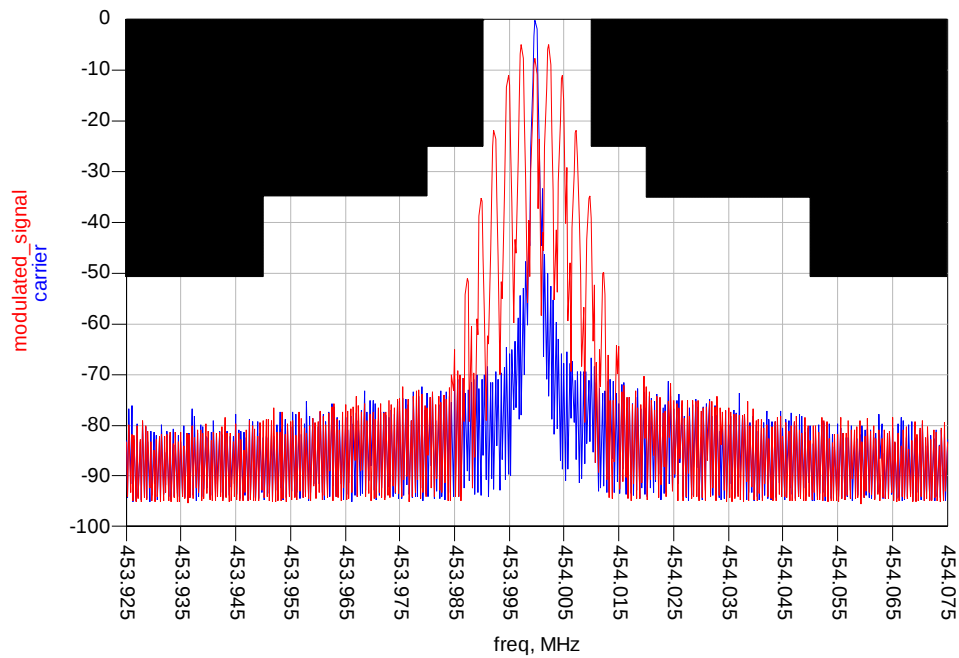
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RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



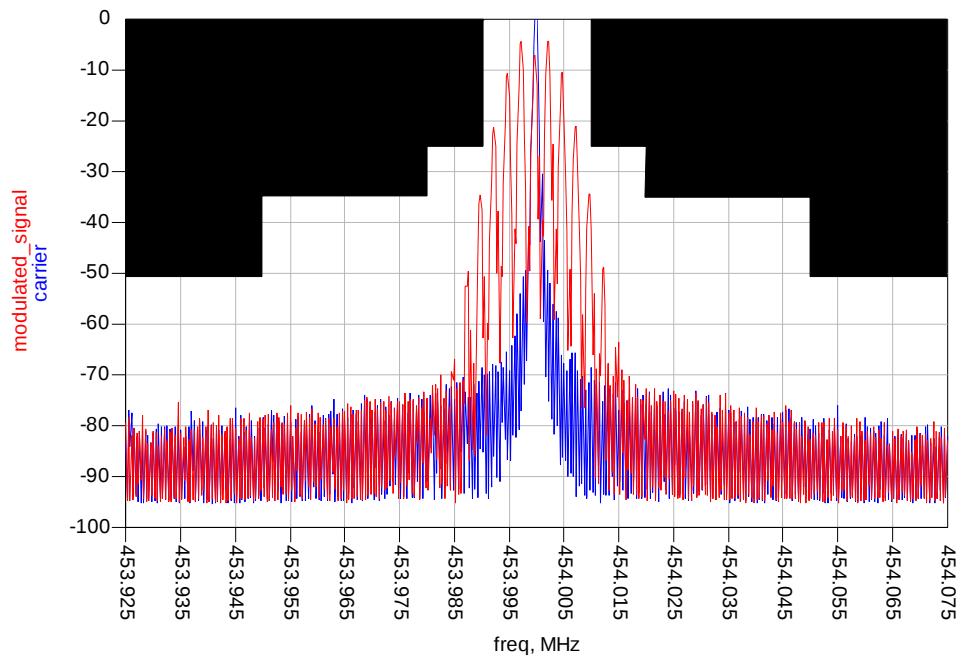
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RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	100 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	3 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



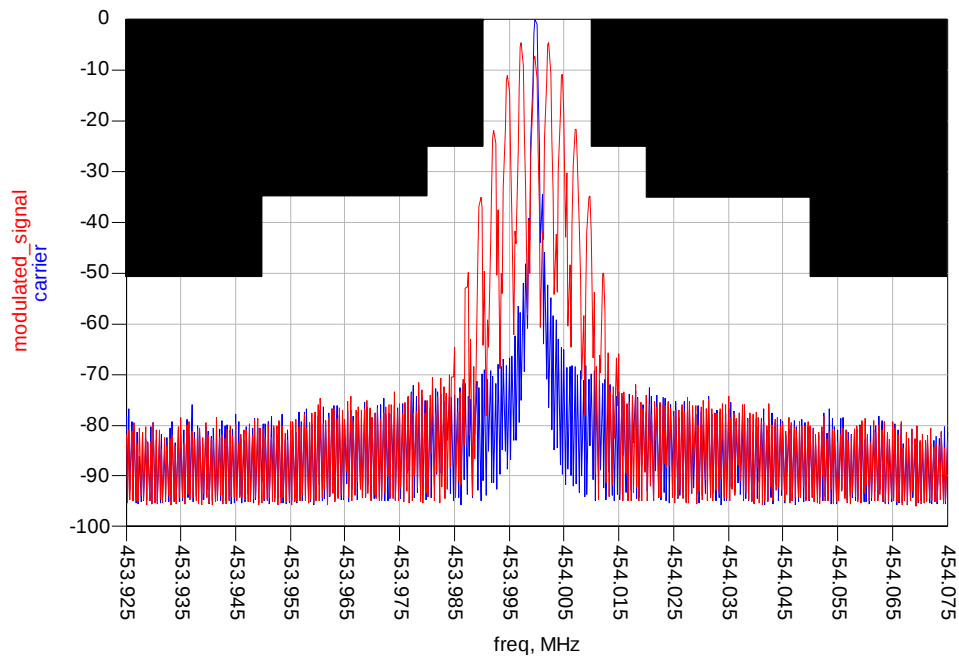
CENTER FREQUENCY:	454.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



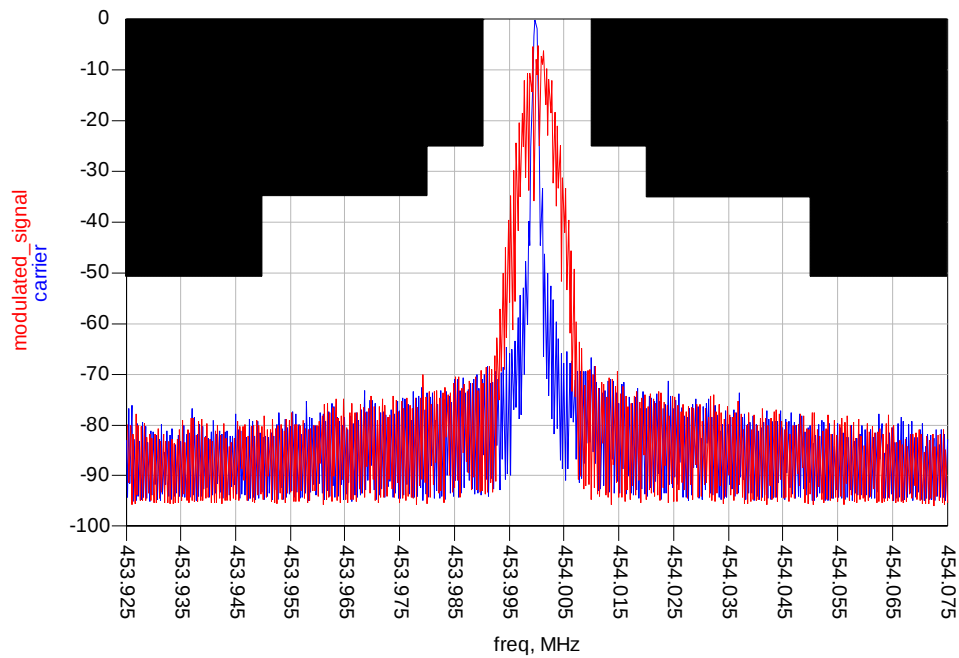
CENTER FREQUENCY:	454.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



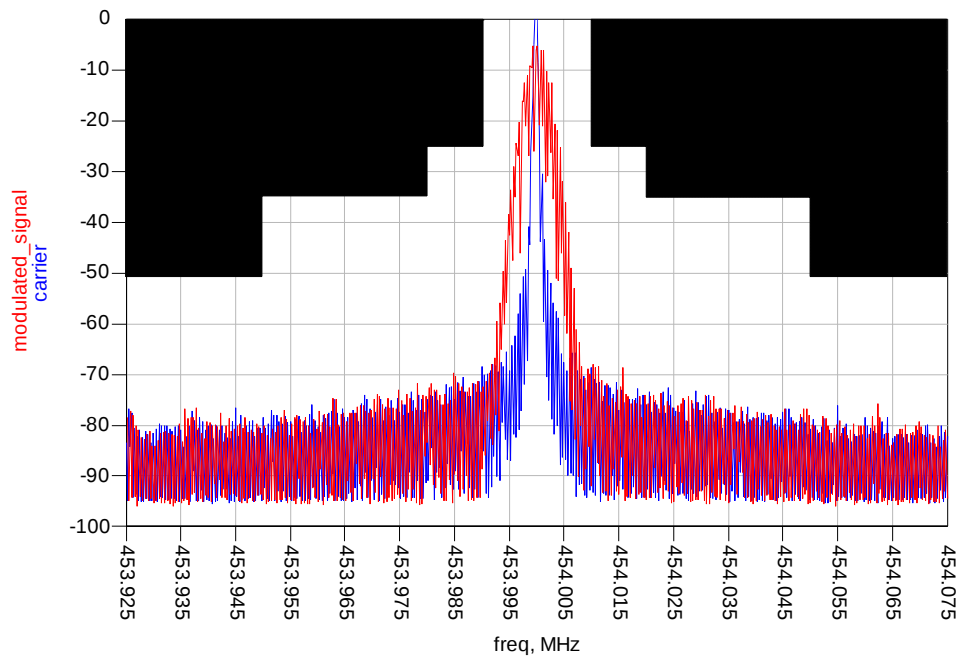
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RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



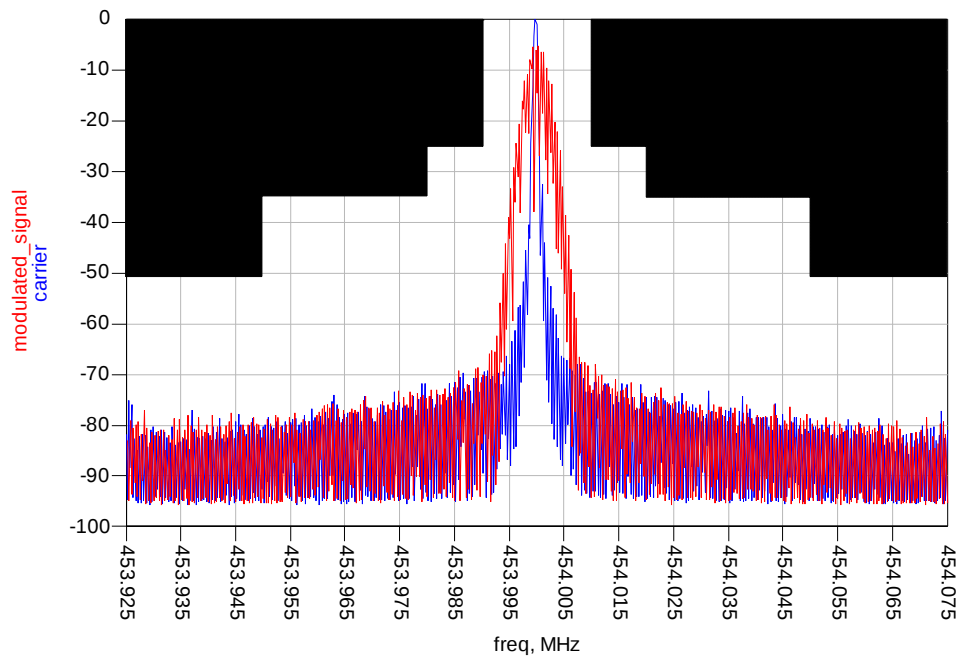
CENTER FREQUENCY:	454.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



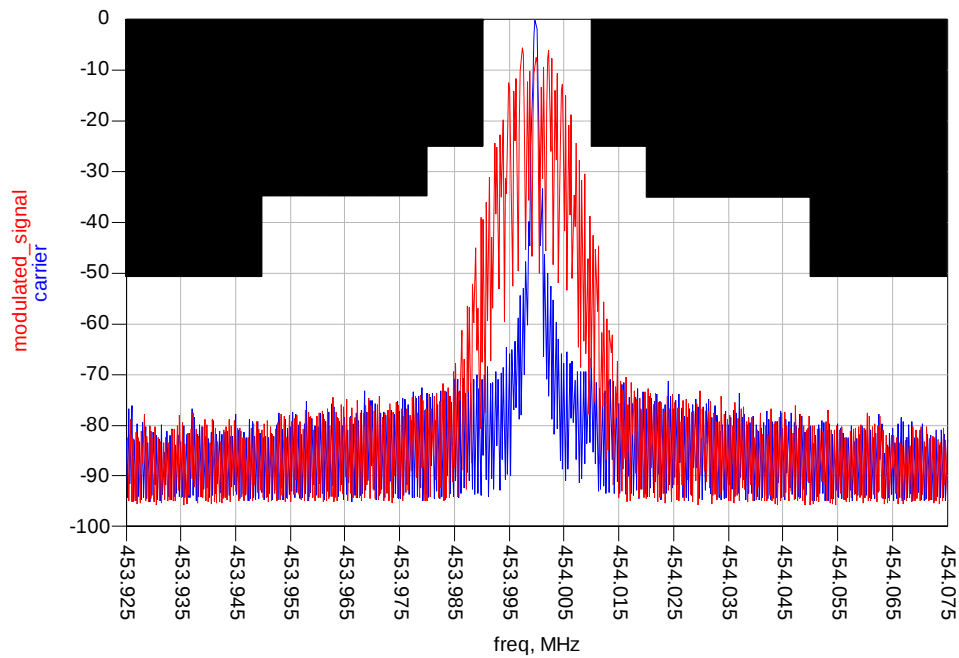
CENTER FREQUENCY:	454.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



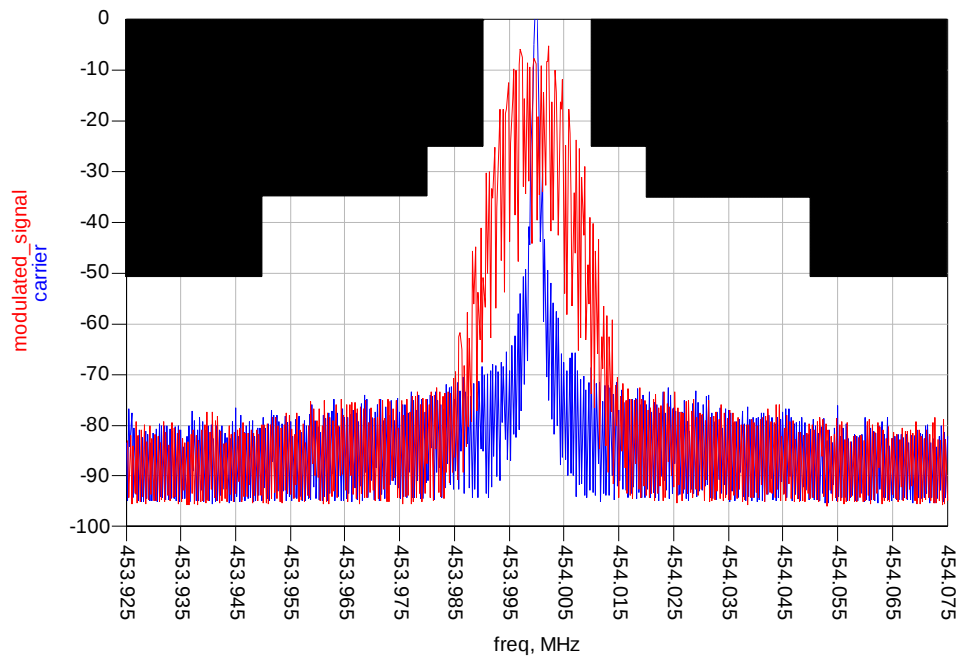
CENTER FREQUENCY:	454.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



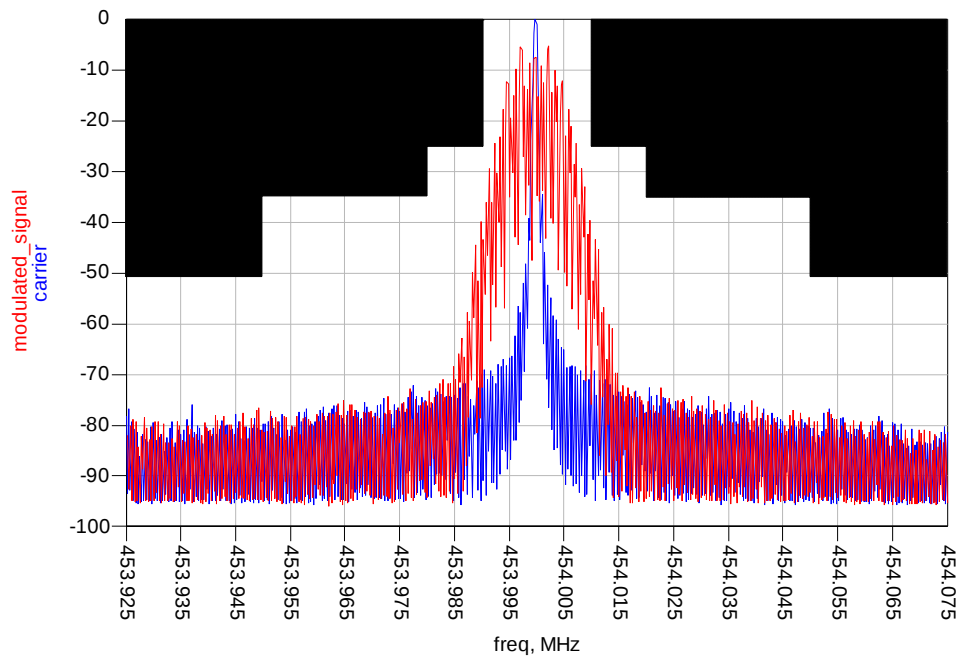
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VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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

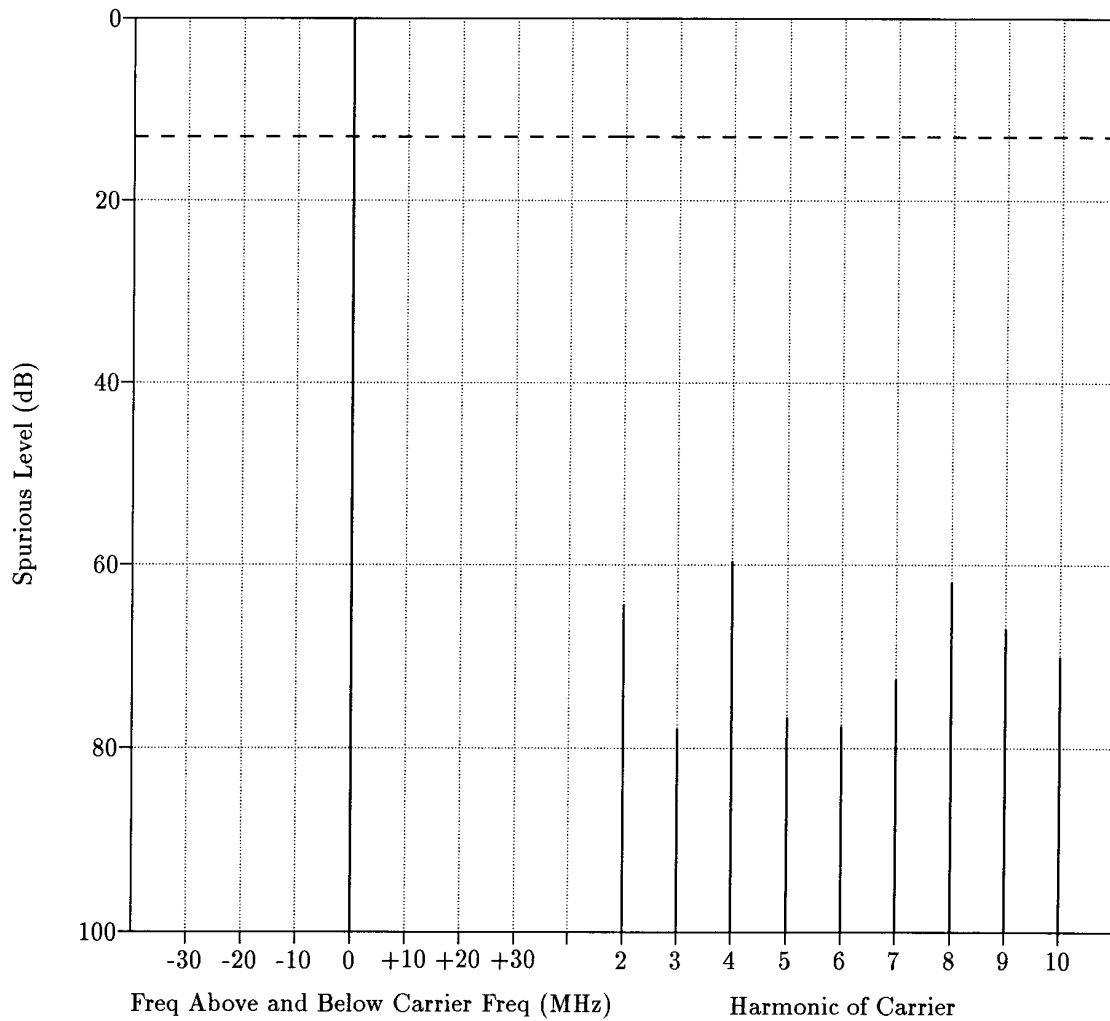


CENTER FREQUENCY:	454.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

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



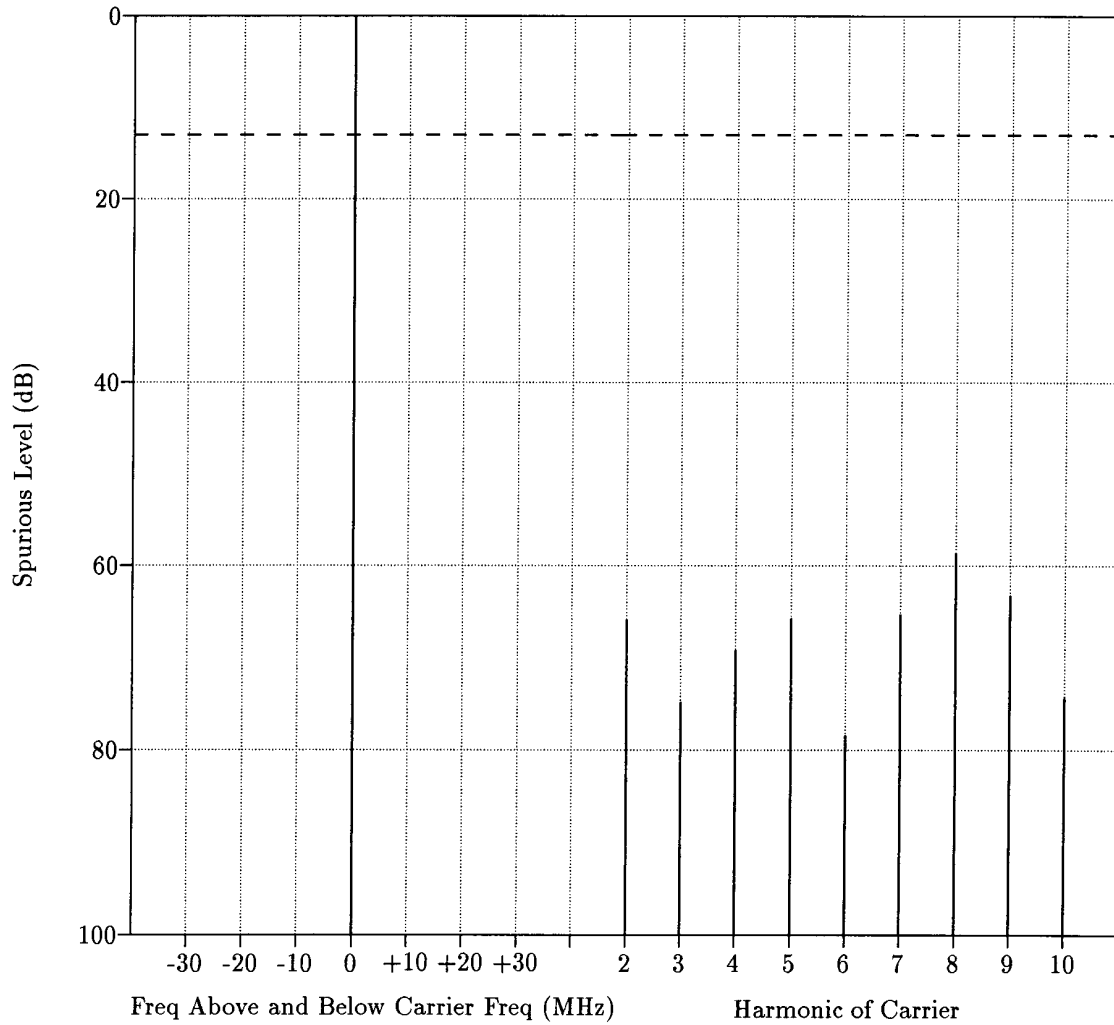
CENTER FREQUENCY:	454.000 MHz
RESOLUTION BANDWIDTH:	300 Hz
VIDEO BANDWIDTH:	3 kHz
SPAN:	150 kHz
HORIZONTAL SCALE:	10 kHz/div
SWEEP TIME:	5 Sec.
VERTICAL SCALE:	10 dB/div
REFERENCE LEVEL:	0 dB = 4.6 Watts
ATTENUATION:	30 dB

**CONDUCTED SPURIOUS EMISSIONS
HIGH POWER, 438.050MHz****Transmitter Type: See Above****Power Output: 4.60W at 438.050MHz**

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

**CONDUCTED SPURIOUS EMISSIONS
HIGH POWER, 454.0500 MHz**

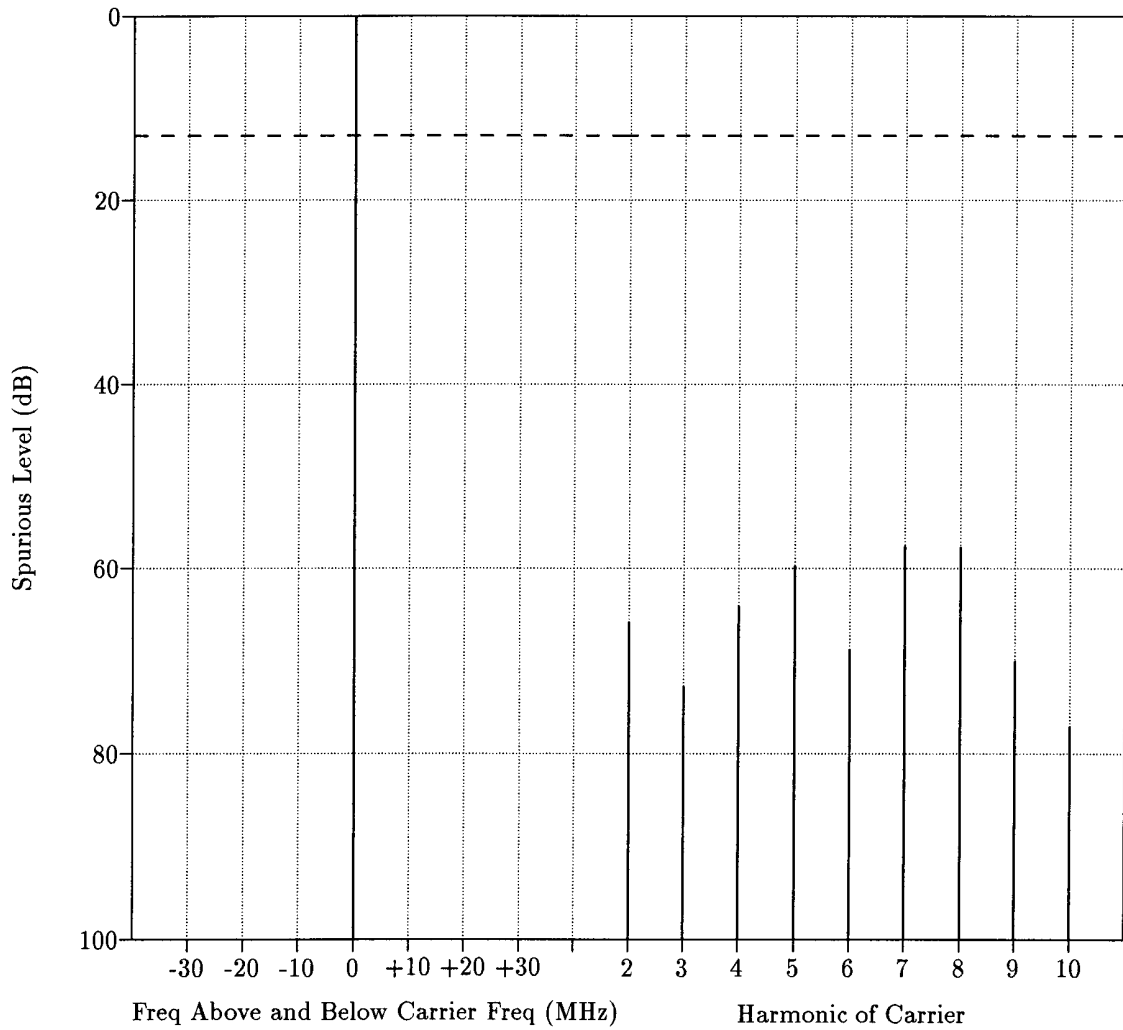
Transmitter Type: See Above
Power Output: 4.60W at 454.0500MHz



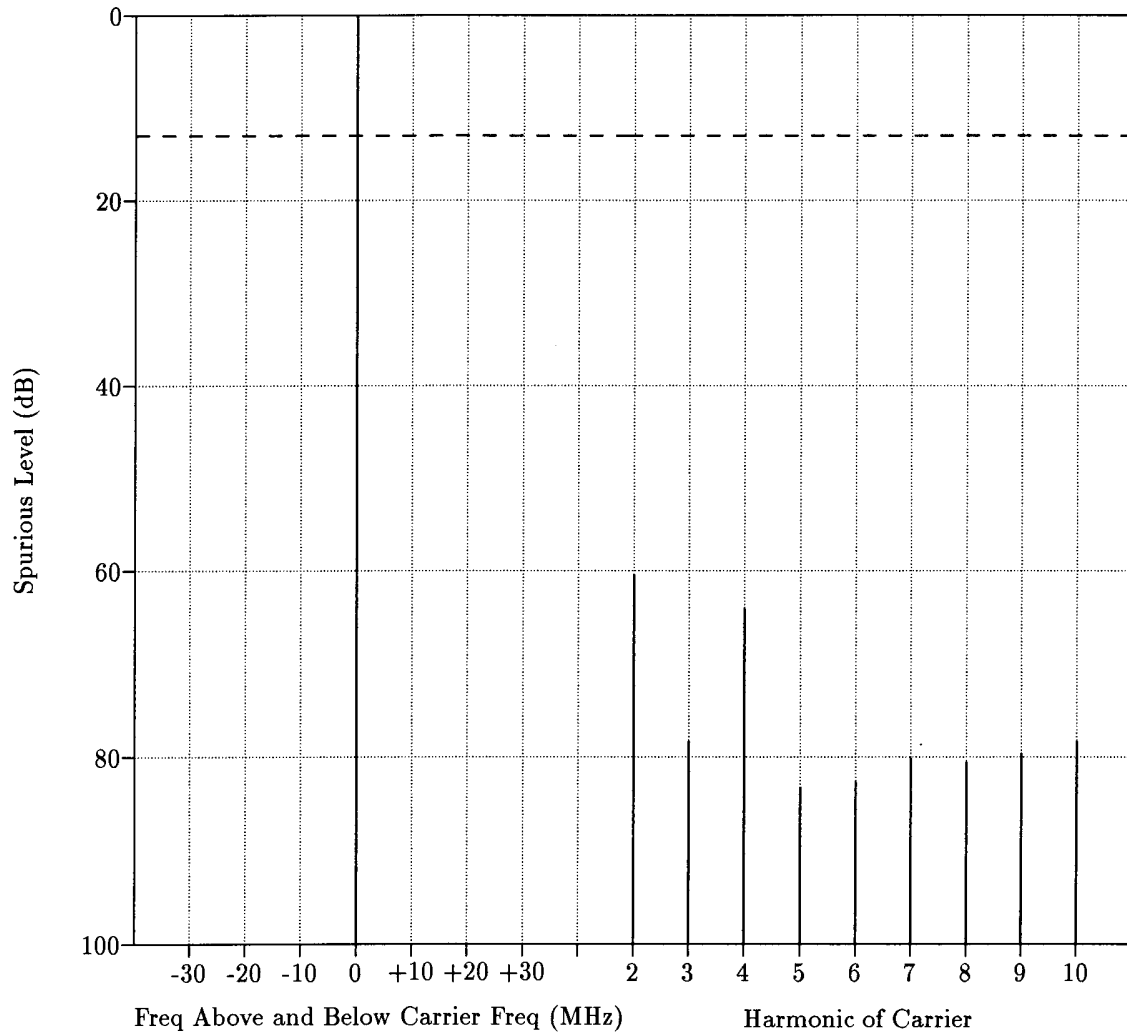
The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is -13 dBm.
All non-harmonic emissions are at or below the noise floor.

**CONDUCTED SPURIOUS EMISSIONS
HIGH POWER, 469.950 MHz**

Transmitter Type: See Above
Power Output: 4.60W at 469.950MHz



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

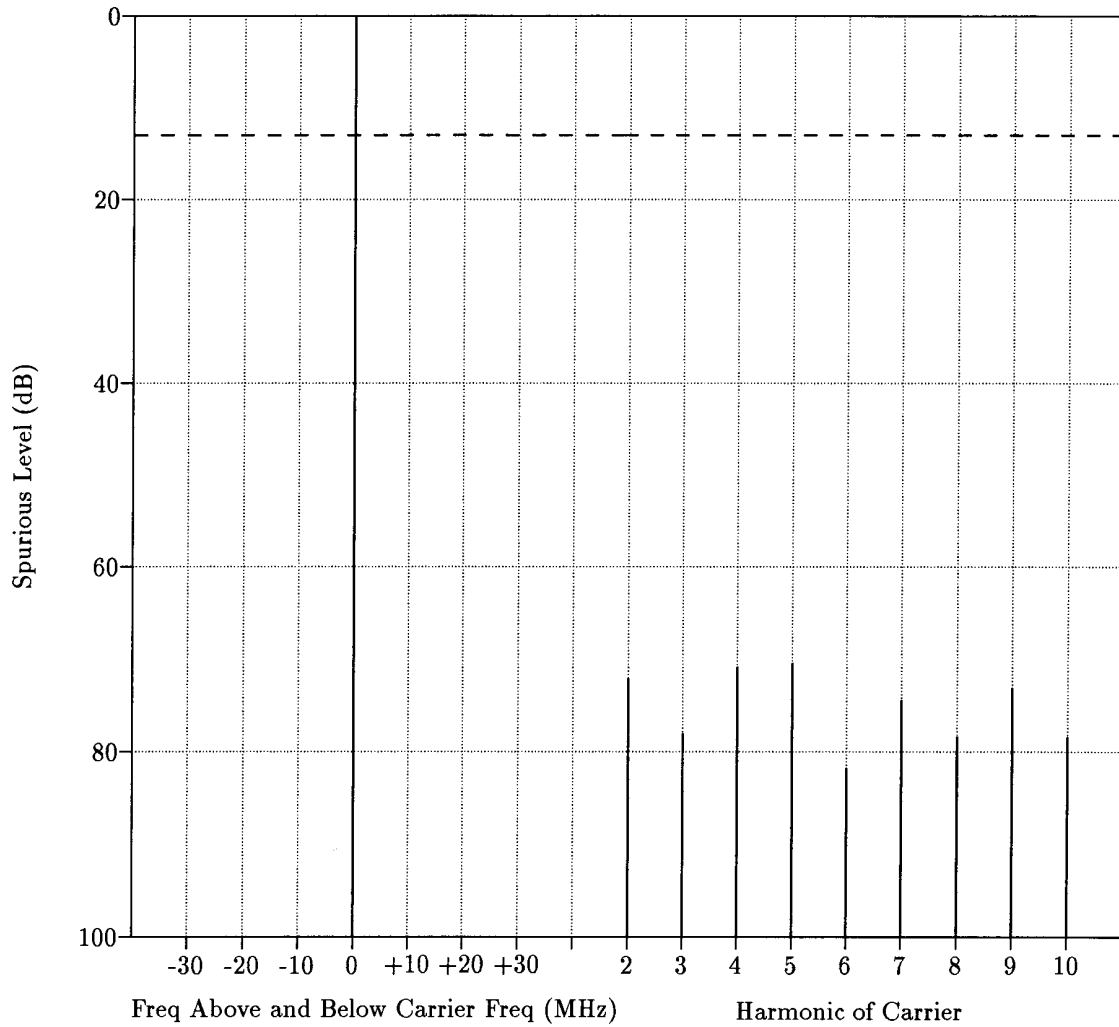
**CONDUCTED SPURIOUS EMISSIONS
LOW POWER, 438.000MHz****Transmitter Type: See Above****Power Output: 1.00W at 438.0000MHz**

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

CONDUCTED SPURIOUS EMISSIONS
LOW POWER, 454.000 MHz

Transmitter Type: See Above

Power Output: 1.00W at 454.0000MHz

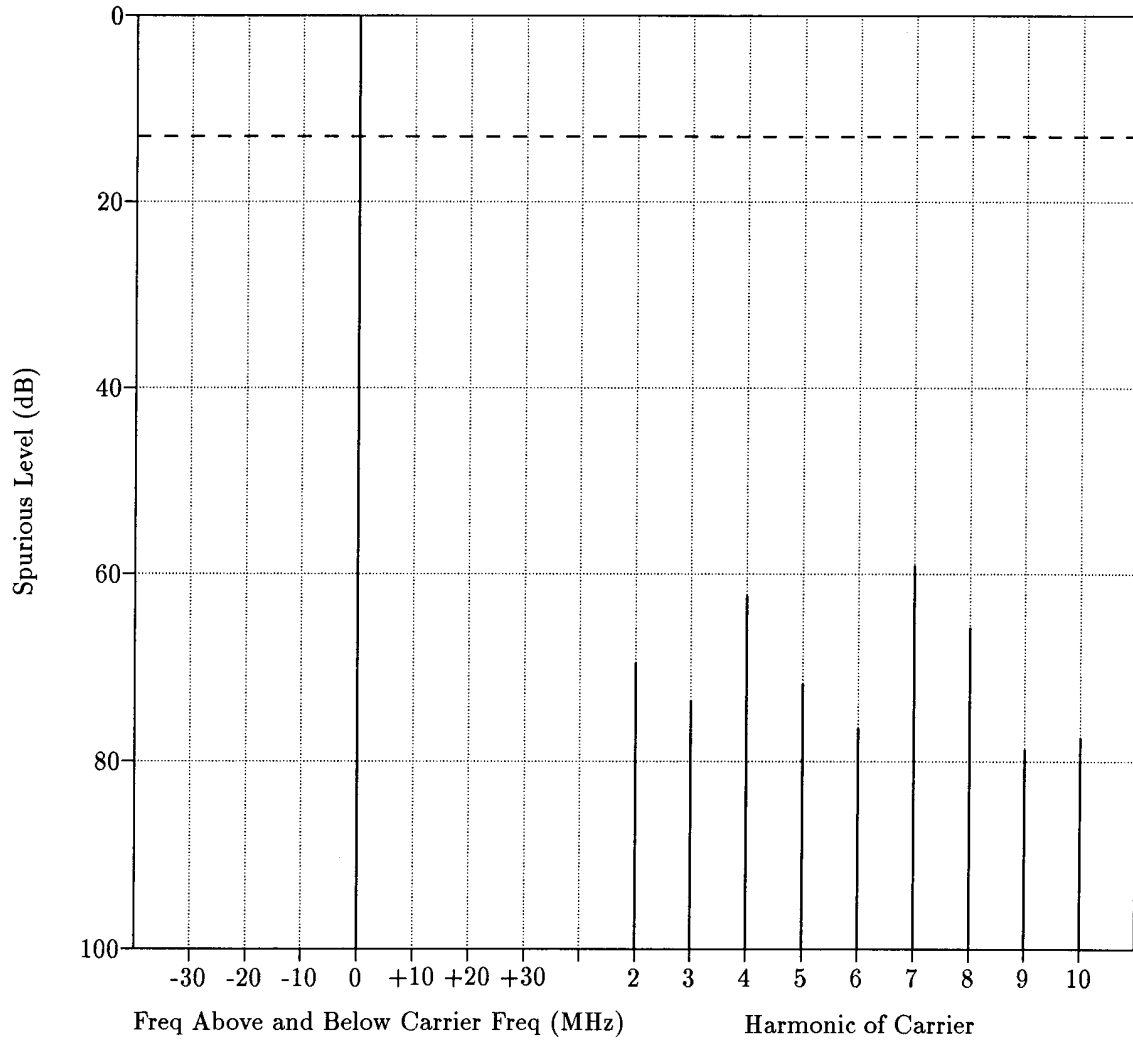


The conducted spurious level is plotted in dBm on the vertical axis.
The specification for conducted spurious emissions is -13 dBm.
All non-harmonic emissions are at or below the noise floor.

CONDUCTED SPURIOUS EMISSIONS
LOW POWER, 470.000 MHz

Transmitter Type: See Above

Power Output: 1.00W at 470.0000MHz



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

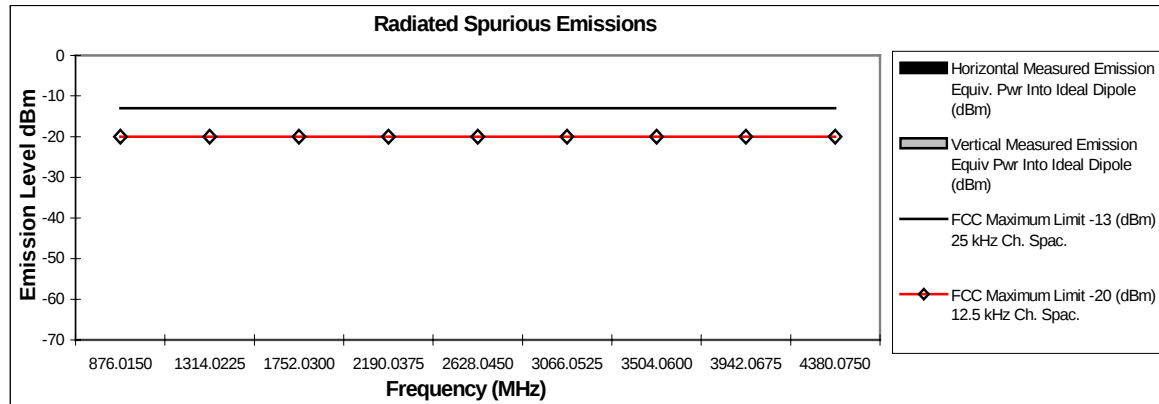
Transmitter Radiated Spurious Emissions: CP200 UHF

438.0075 MHz

4.6 Watts

Channel Spacing 25kHz | S/N WDEWX00L

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)
876.0150	-13	-20	*	*
1314.0225	-13	-20	*	*
1752.0300	-13	-20	*	*
2190.0375	-13	-20	*	*
2628.0450	-13	-20	*	*
3066.0525	-13	-20	*	*
3504.0600	-13	-20	*	*
3942.0675	-13	-20	*	*
4380.0750	-13	-20	*	*



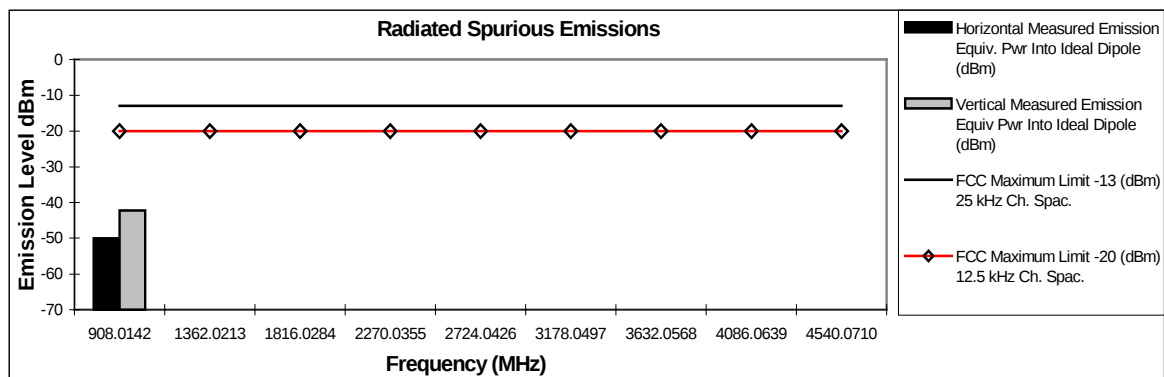
Transmitter Radiated Spurious Emissions: CP200 UHF

454.0071 MHz

4.6 Watts

Channel Spacing 25kHz | S/N WDEWX00L

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)
908.0142	-13	-20	-50.02	-42.24
1362.0213	-13	-20	*	*
1816.0284	-13	-20	*	*
2270.0355	-13	-20	*	*
2724.0426	-13	-20	*	*
3178.0497	-13	-20	*	*
3632.0568	-13	-20	*	*
4086.0639	-13	-20	*	*
4540.0710	-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.

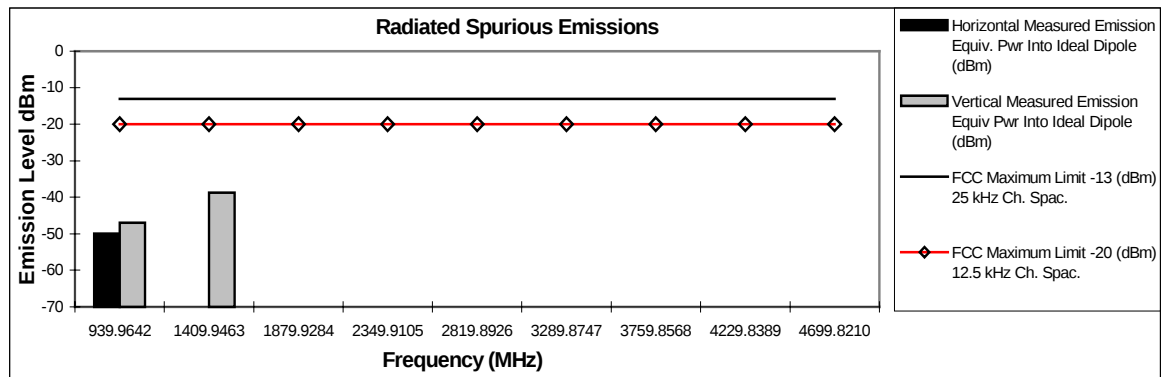
Transmitter Radiated Spurious Emissions: CP200 UHF

469.9821 MHz

4.6 Watts

Channel Spacing 25kHz | S/N WDEWX00L

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)
939.9642	-13	-20	-49.94	-46.90
1409.9463	-13	-20	*	-38.78
1879.9284	-13	-20	*	*
2349.9105	-13	-20	*	*
2819.8926	-13	-20	*	*
3289.8747	-13	-20	*	*
3759.8568	-13	-20	*	*
4229.8389	-13	-20	*	*
4699.8210	-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.

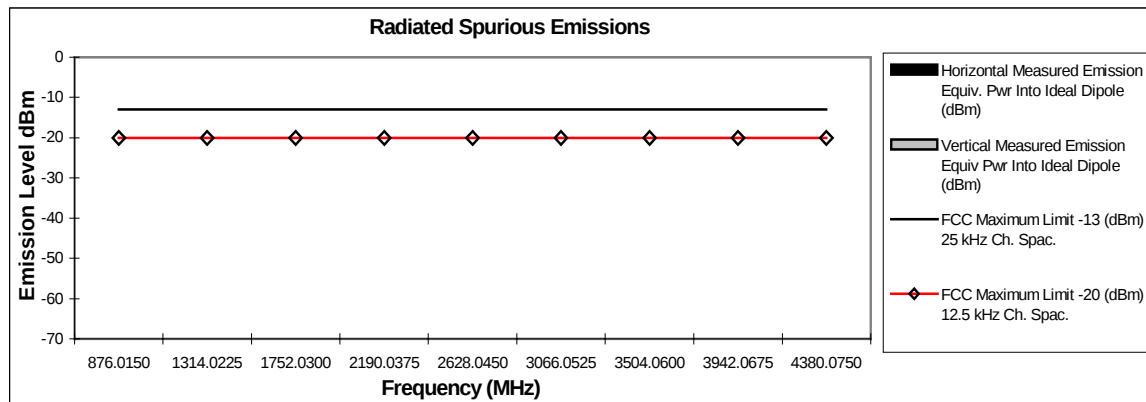
Transmitter Radiated Spurious Emissions: CP200 UHF

438.0075 MHz

1 Watts

Channel Spacing 25kHz | S/N WDEWX00L

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)
876.0150	-13	-20	*	*
1314.0225	-13	-20	*	*
1752.0300	-13	-20	*	*
2190.0375	-13	-20	*	*
2628.0450	-13	-20	*	*
3066.0525	-13	-20	*	*
3504.0600	-13	-20	*	*
3942.0675	-13	-20	*	*
4380.0750	-13	-20	*	*



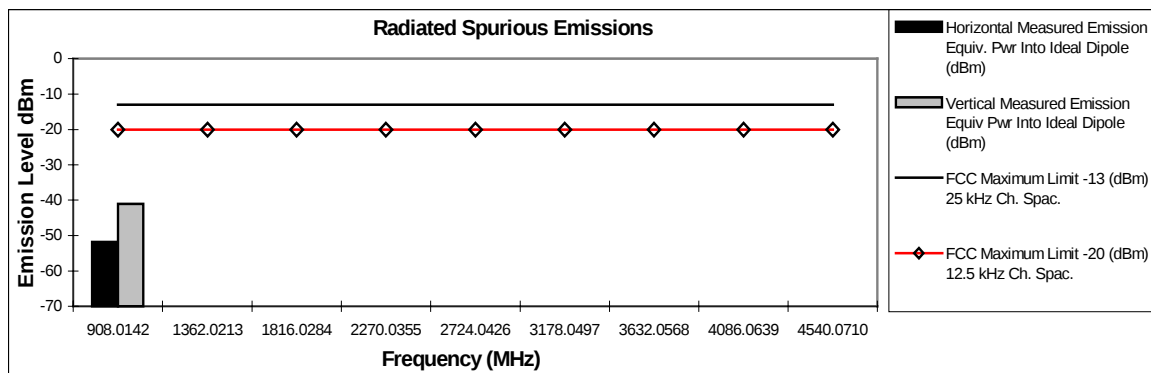
Transmitter Radiated Spurious Emissions: CP200 UHF

454.0071 MHz

1 Watts

Channel Spacing 25kHz | S/N WDEWX00L

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)
908.0142	-13	-20	-51.76	-41.06
1362.0213	-13	-20	*	*
1816.0284	-13	-20	*	*
2270.0355	-13	-20	*	*
2724.0426	-13	-20	*	*
3178.0497	-13	-20	*	*
3632.0568	-13	-20	*	*
4086.0639	-13	-20	*	*
4540.0710	-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.

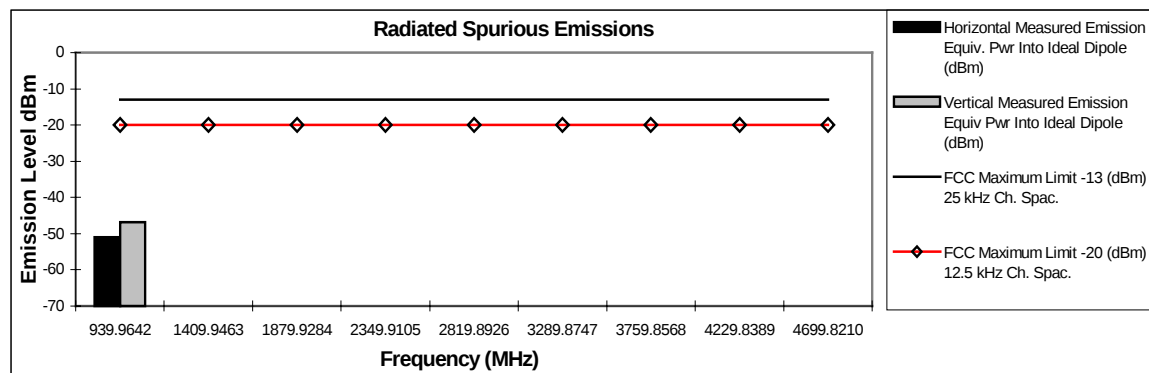
Transmitter Radiated Spurious Emissions: CP200 UHF

469.9821 MHz

1 Watts

Channel Spacing 25kHz | S/N WDEWX00L

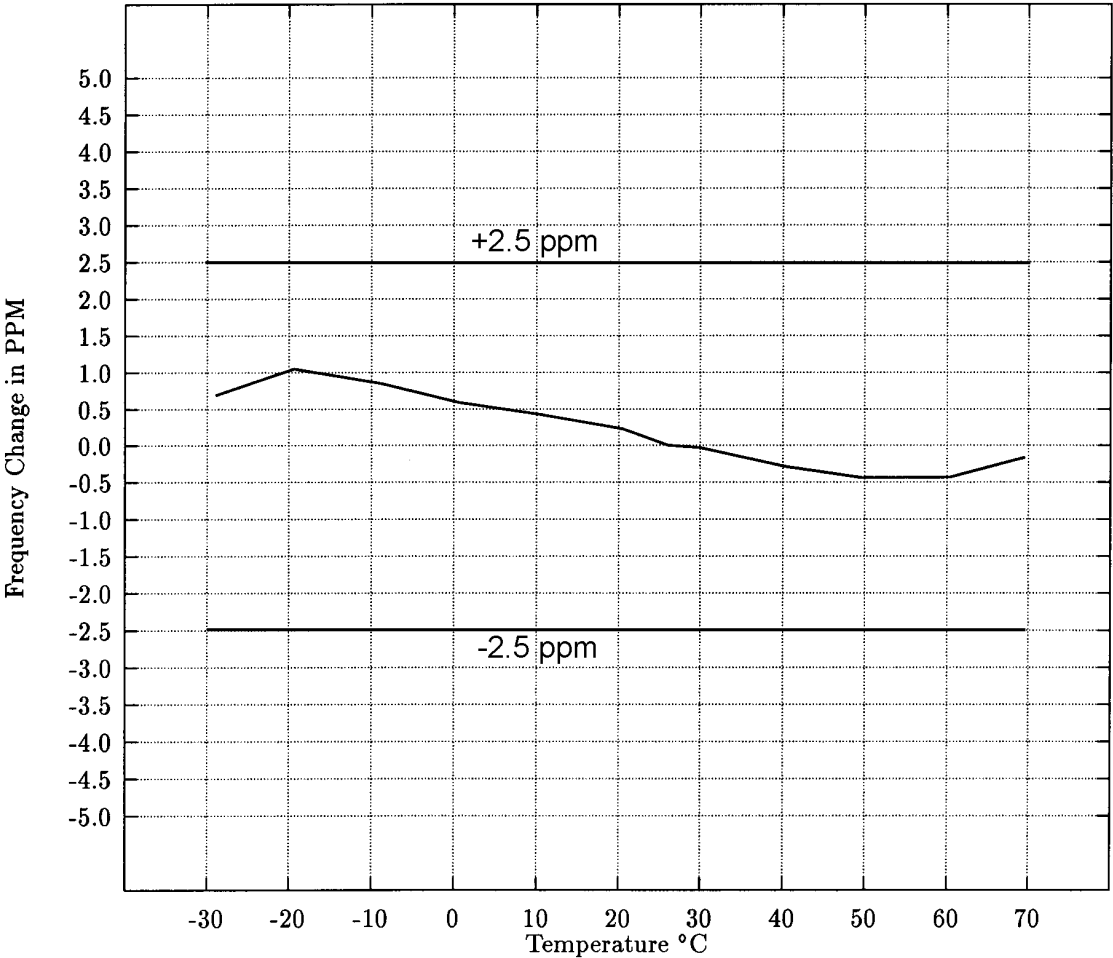
Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	FCC Maximum Limit -20 (dBm) 12.5 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9642	-13	-20	-51.03	-46.80
1409.9463	-13	-20	*	*
1879.9284	-13	-20	*	*
2349.9105	-13	-20	*	*
2819.8926	-13	-20	*	*
3289.8747	-13	-20	*	*
3759.8568	-13	-20	*	*
4229.8389	-13	-20	*	*
4699.8210	-13	-20	*	*



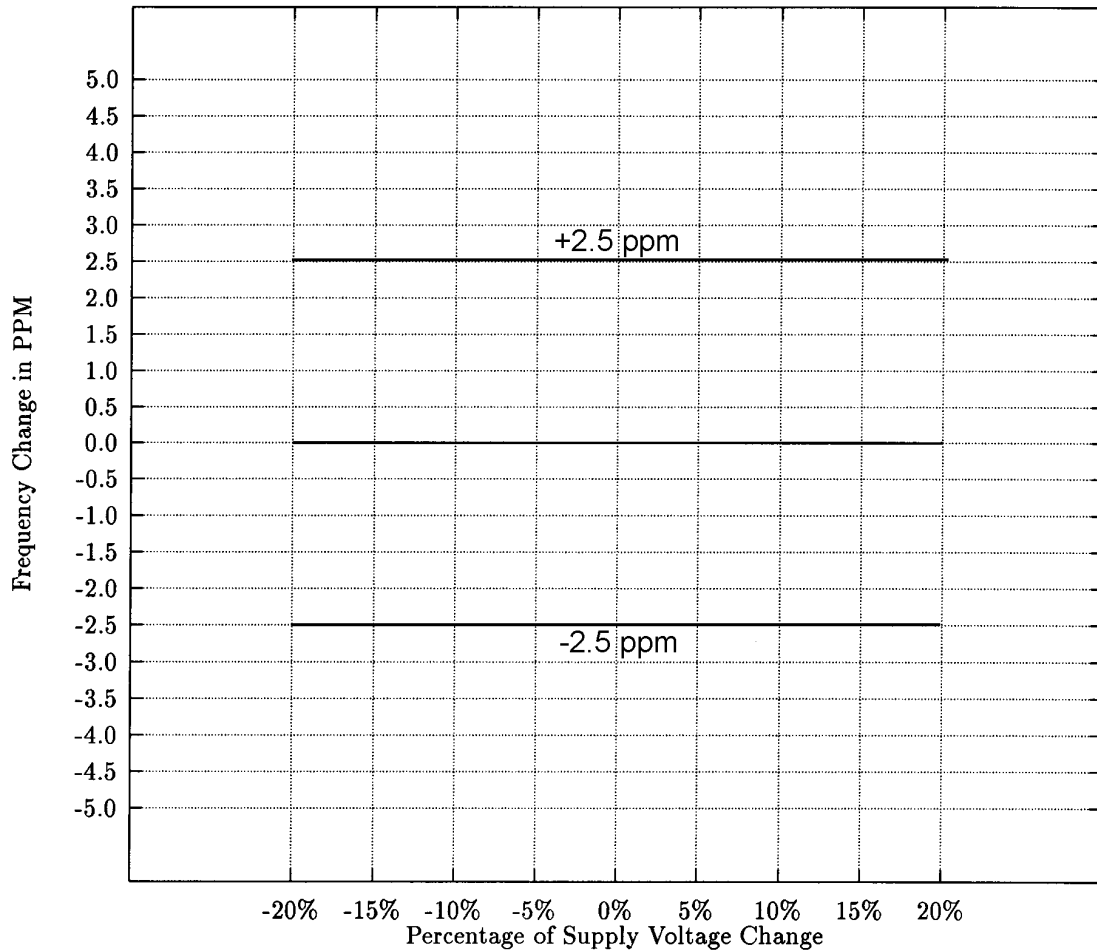
* Indicates the spurious emission was less than -70dBm or could not be detected due to noise limitations or ambients.

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)

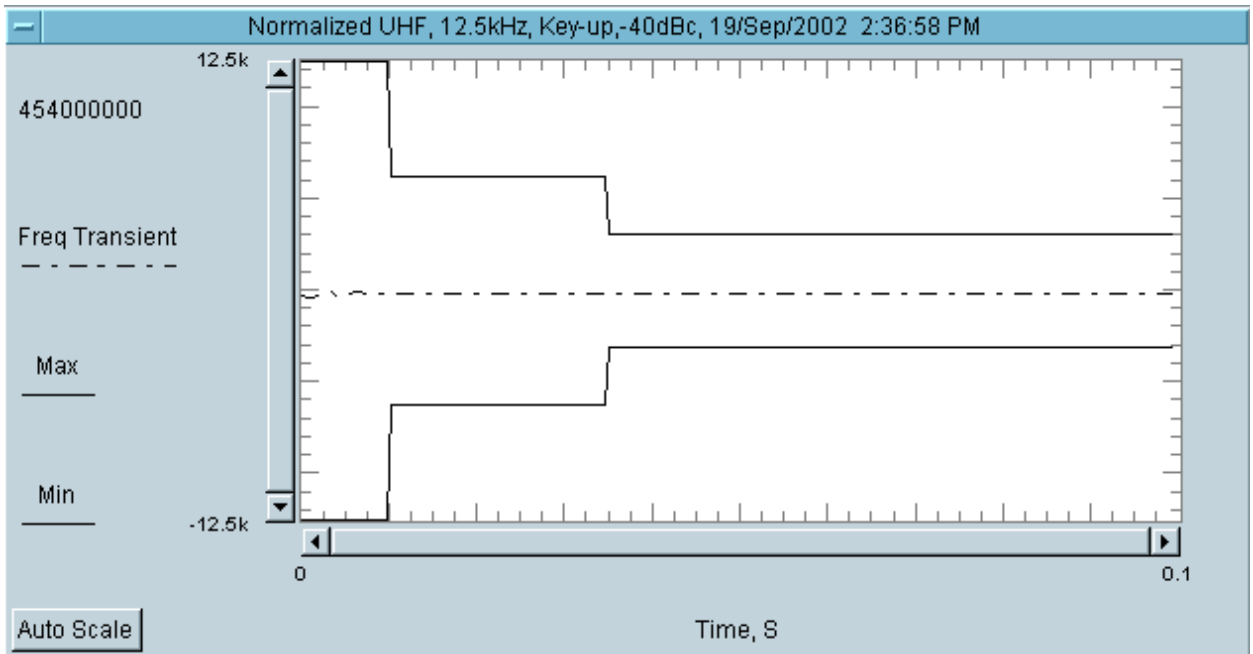
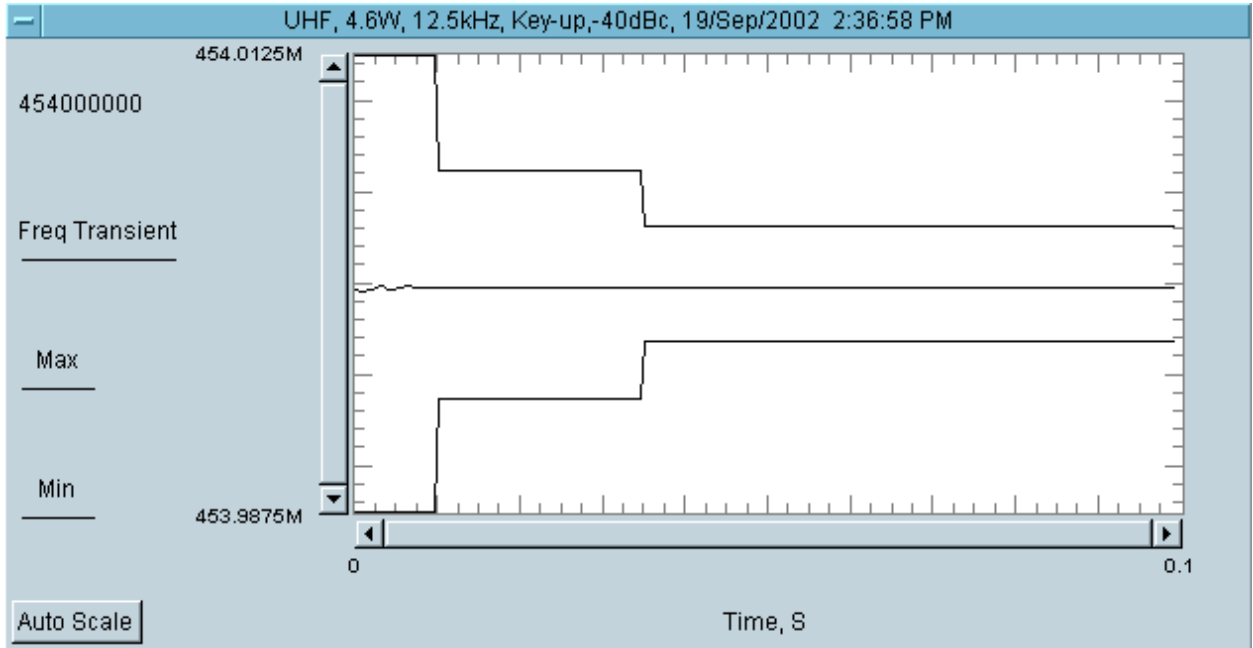


FREQUENCY STABILITY VS. SUPPLY VOLTAGE
REFERENCE 0% = 7.50 VOLTS DC

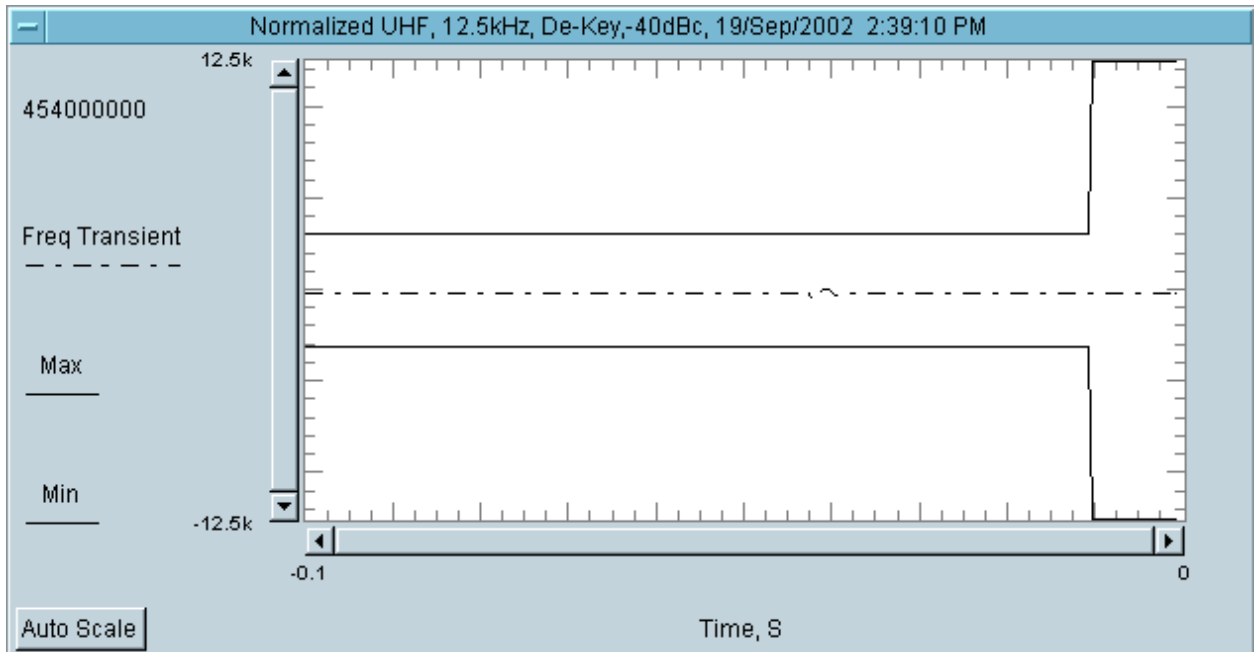
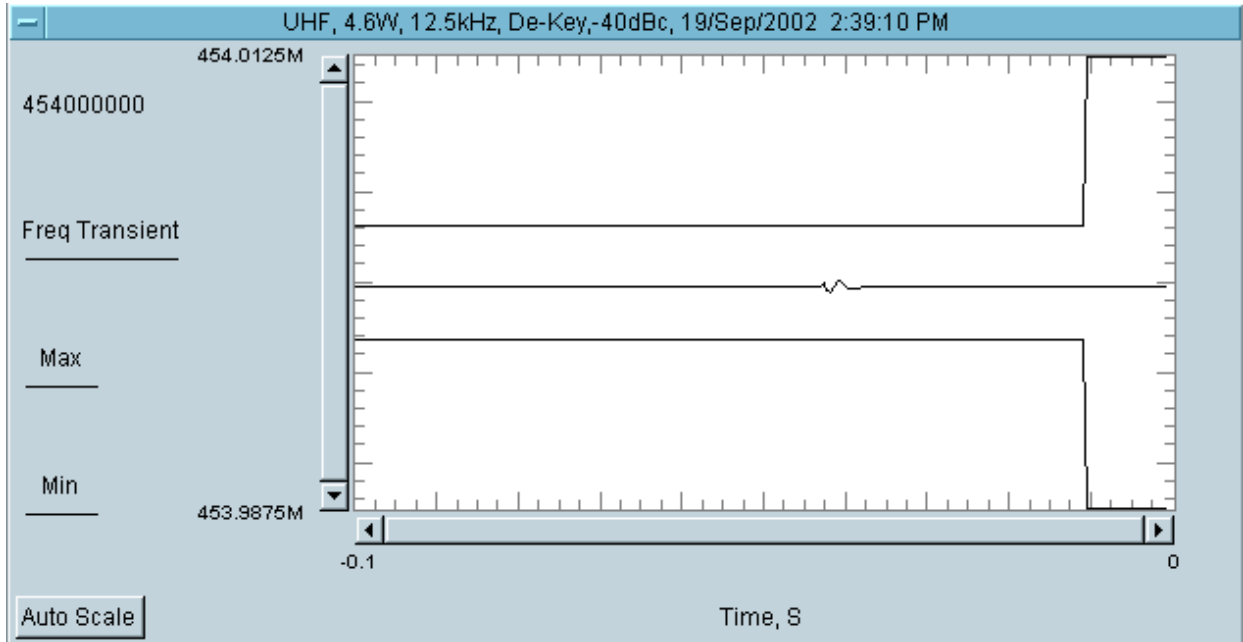


RADIO LOW-VOLTAGE RESET OCCURS AT 5.2 VOLTS DC
WHICH IS -30.6% OF THE NOMINAL 7.5 VOLT DC SUPPLY

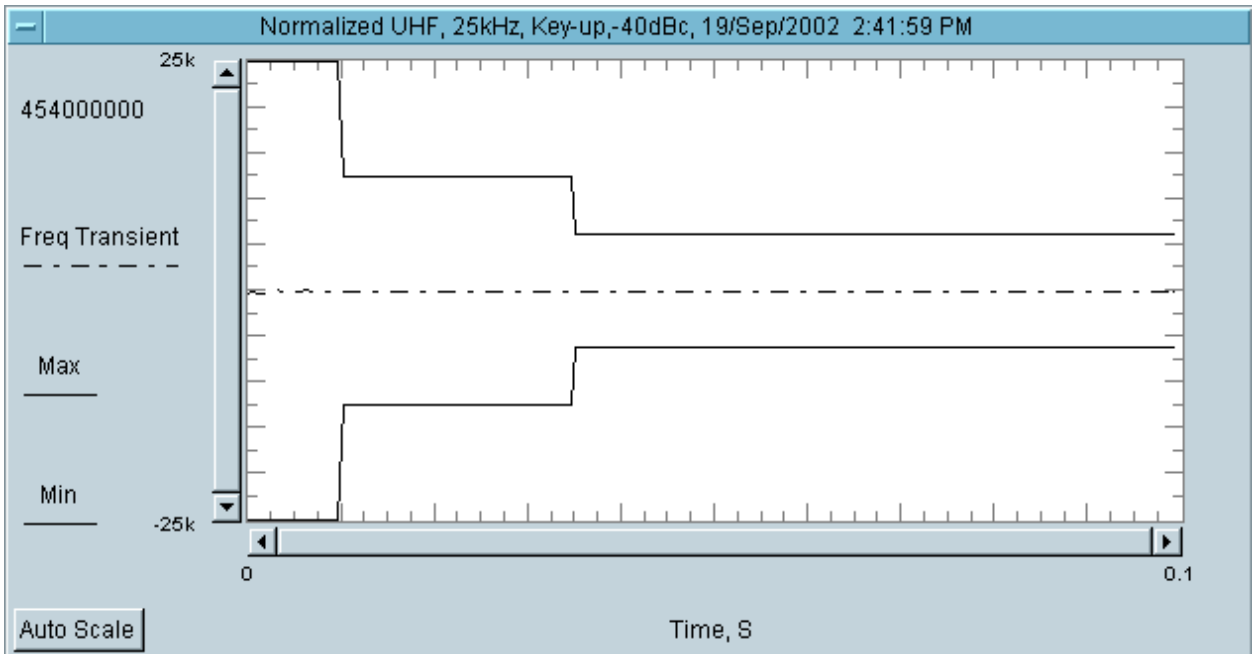
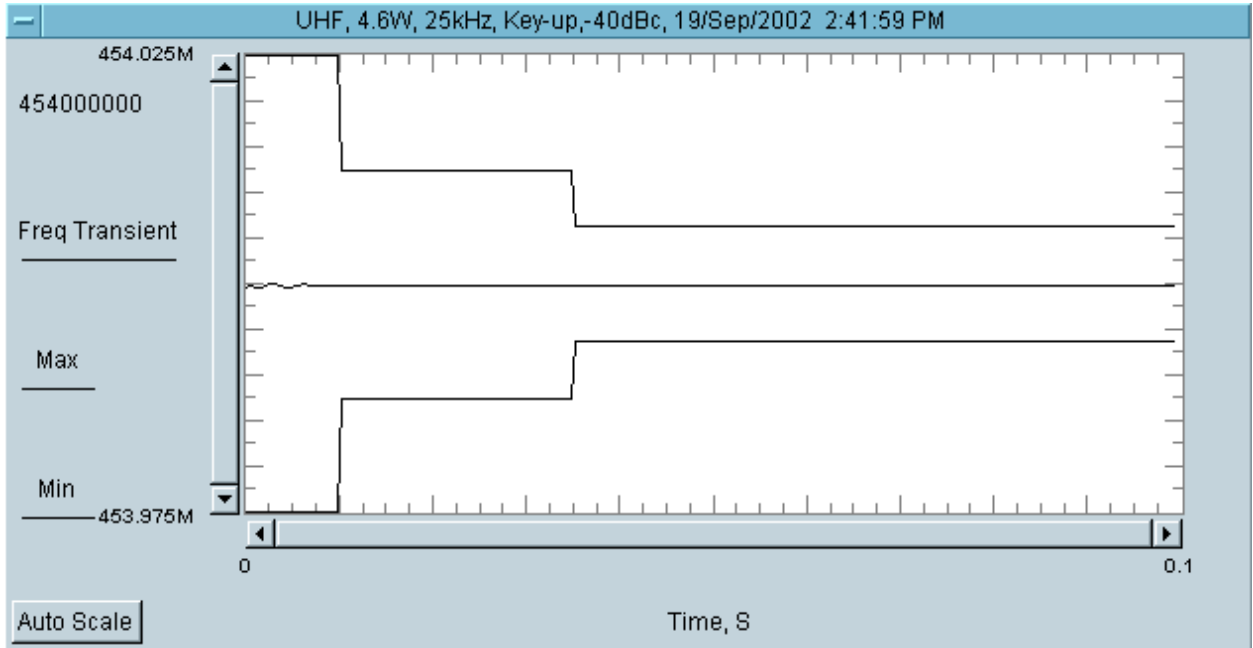
TRANSIENT FREQUENCY BEHAVIOR
4.6 WATTS, 12.5 kHz, KEY-UP ATTACK TIME



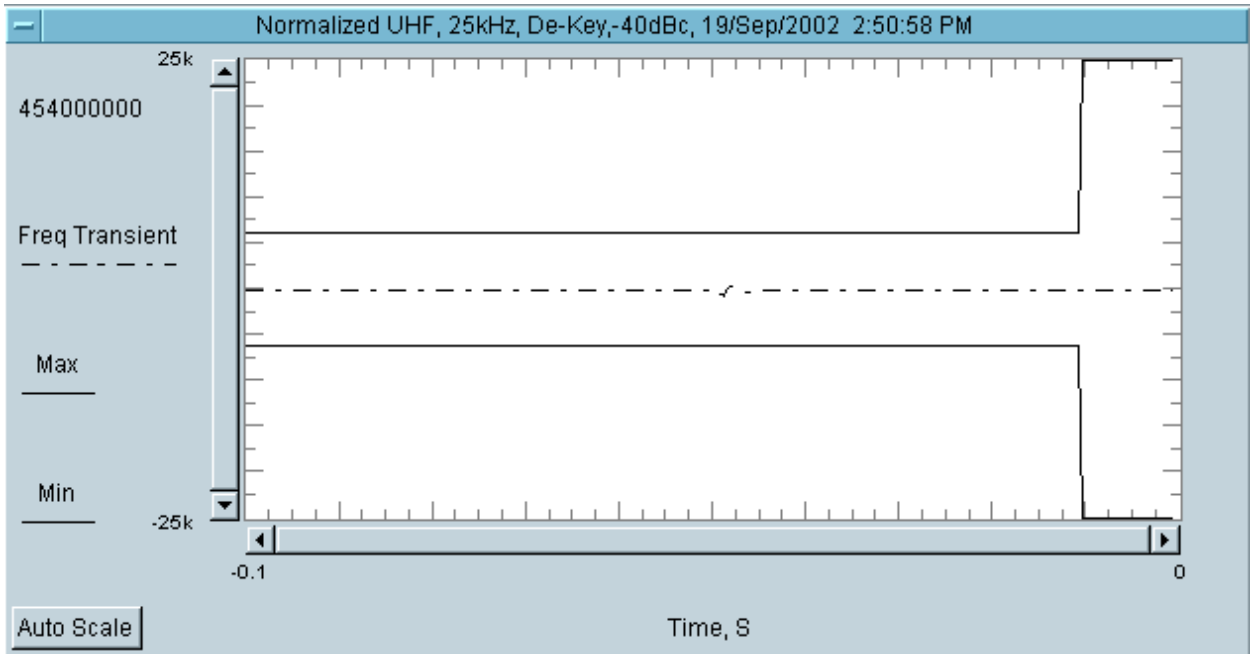
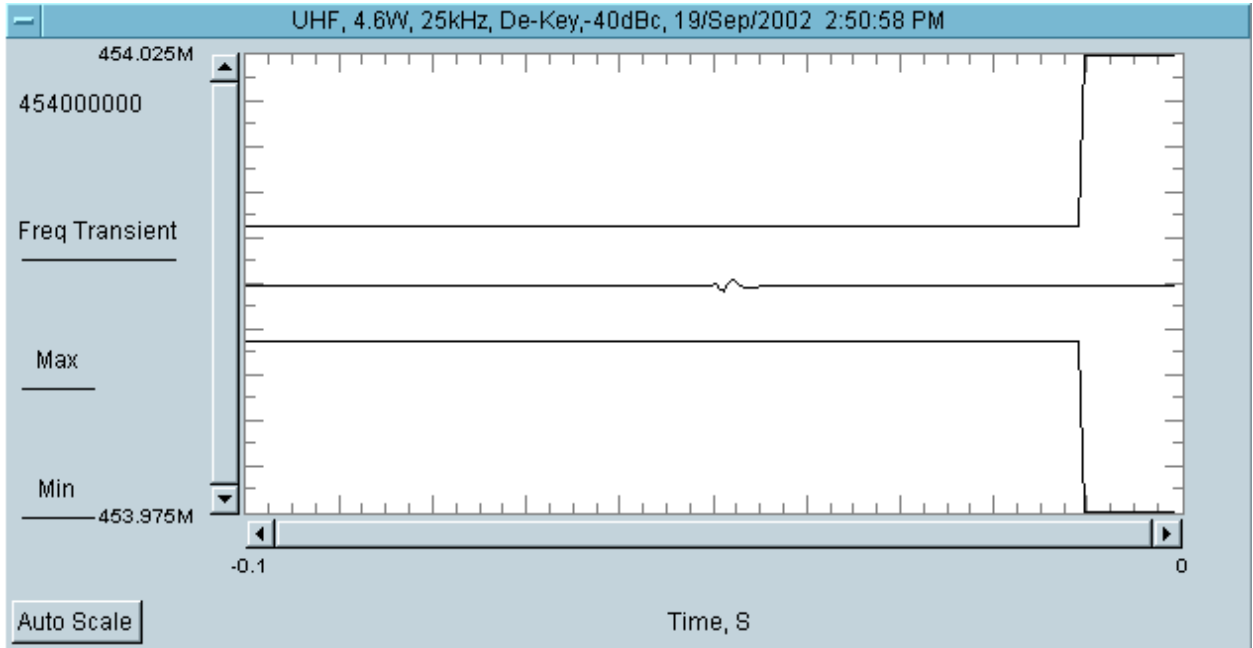
TRANSIENT FREQUENCY BEHAVIOR
4.6 WATTS, 12.5 kHz, DE-KEY DECAY TIME



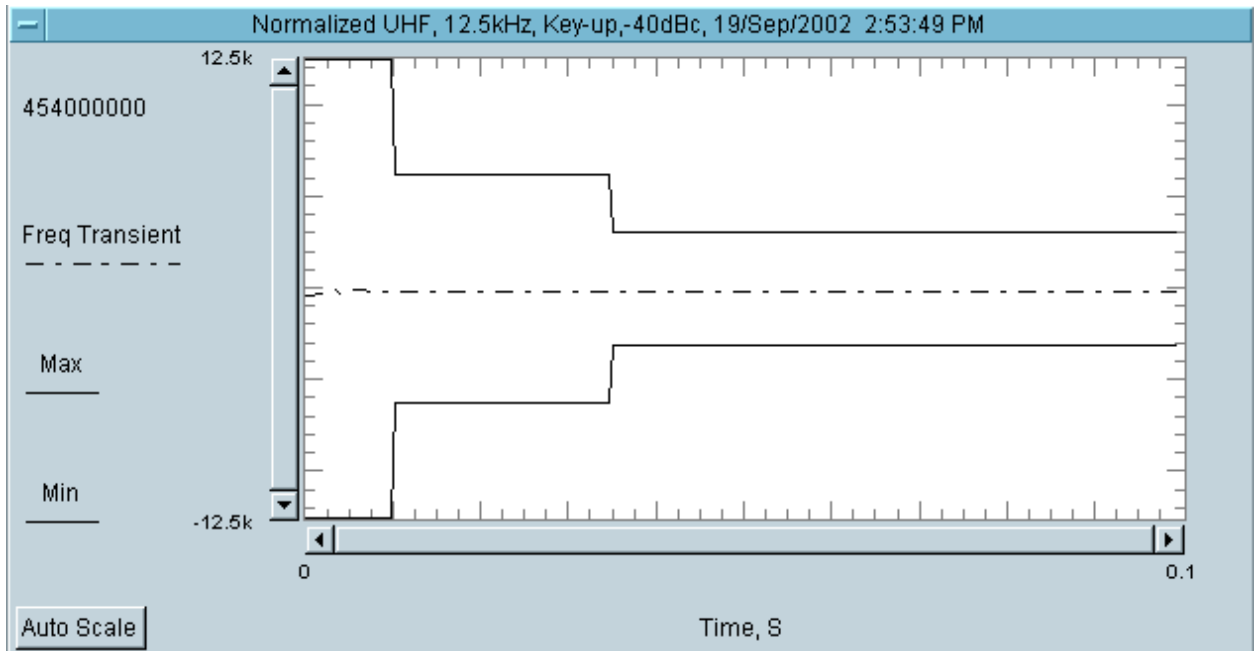
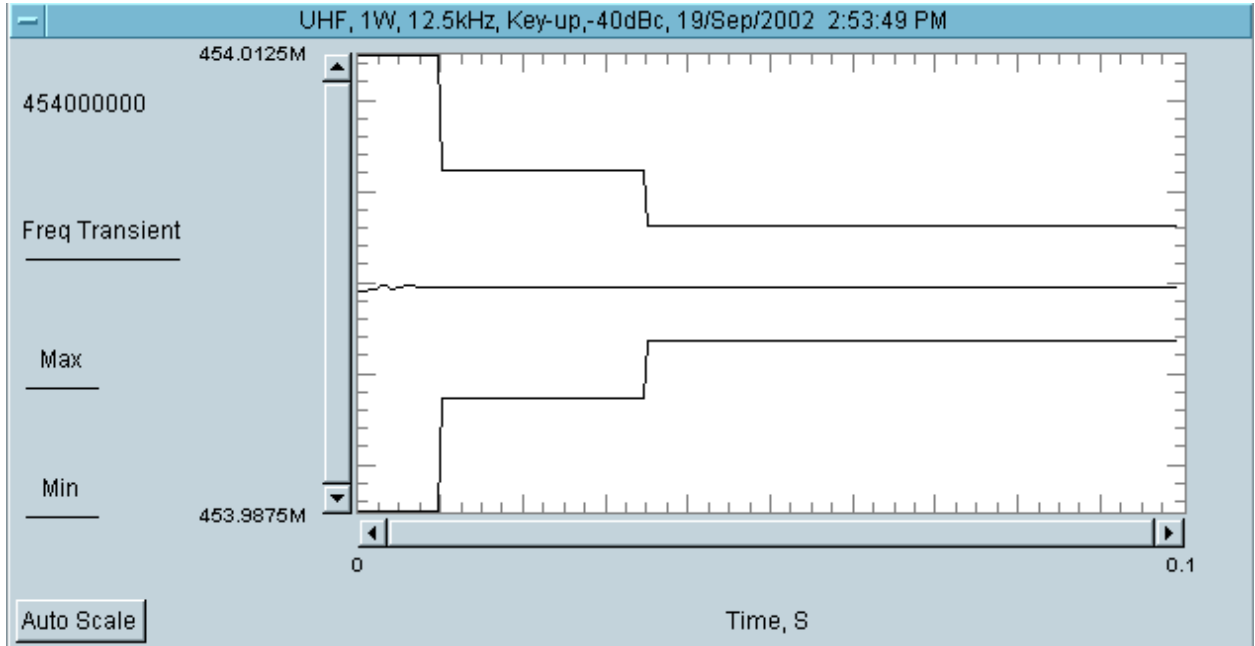
**TRANSIENT FREQUENCY BEHAVIOR
4.6 WATTS, 25 kHz, KEY-UP ATTACK TIME**



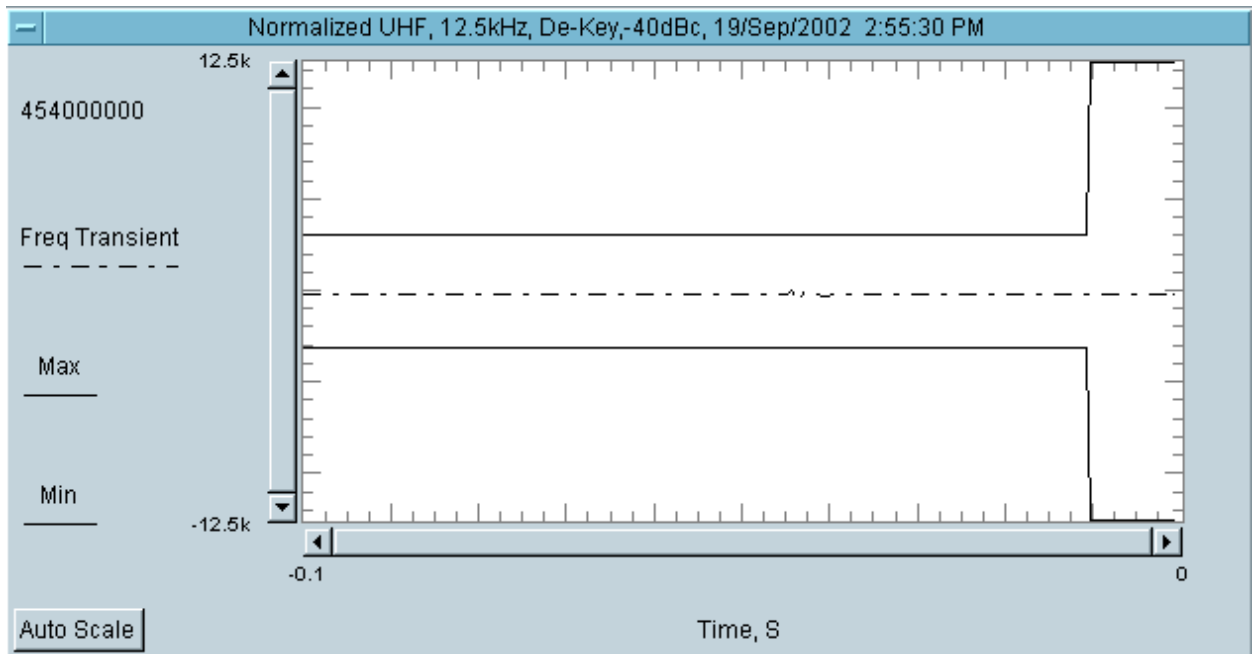
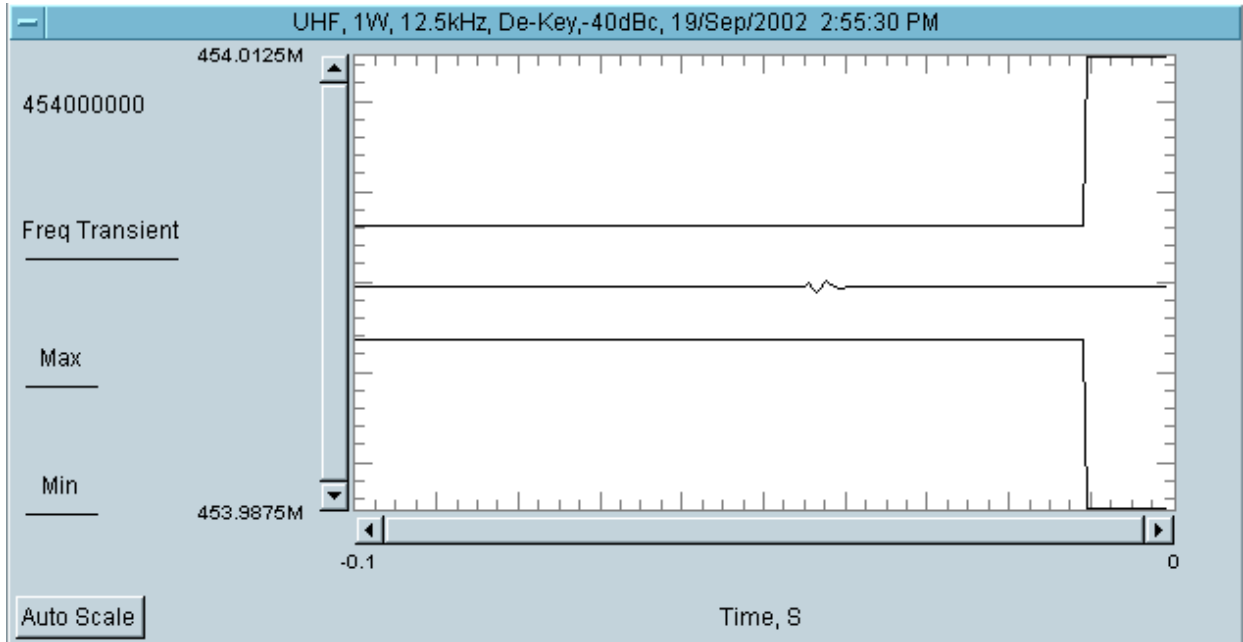
TRANSIENT FREQUENCY BEHAVIOR
4.6 WATTS, 25 kHz, DE-KEY DECAY TIME



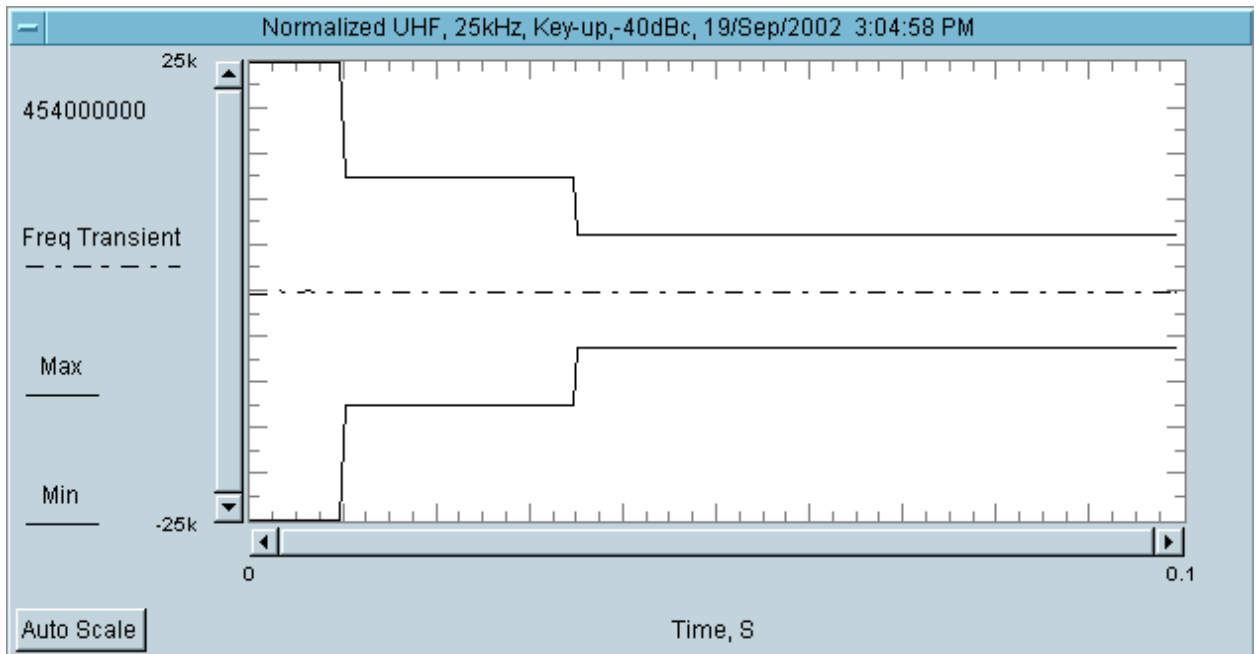
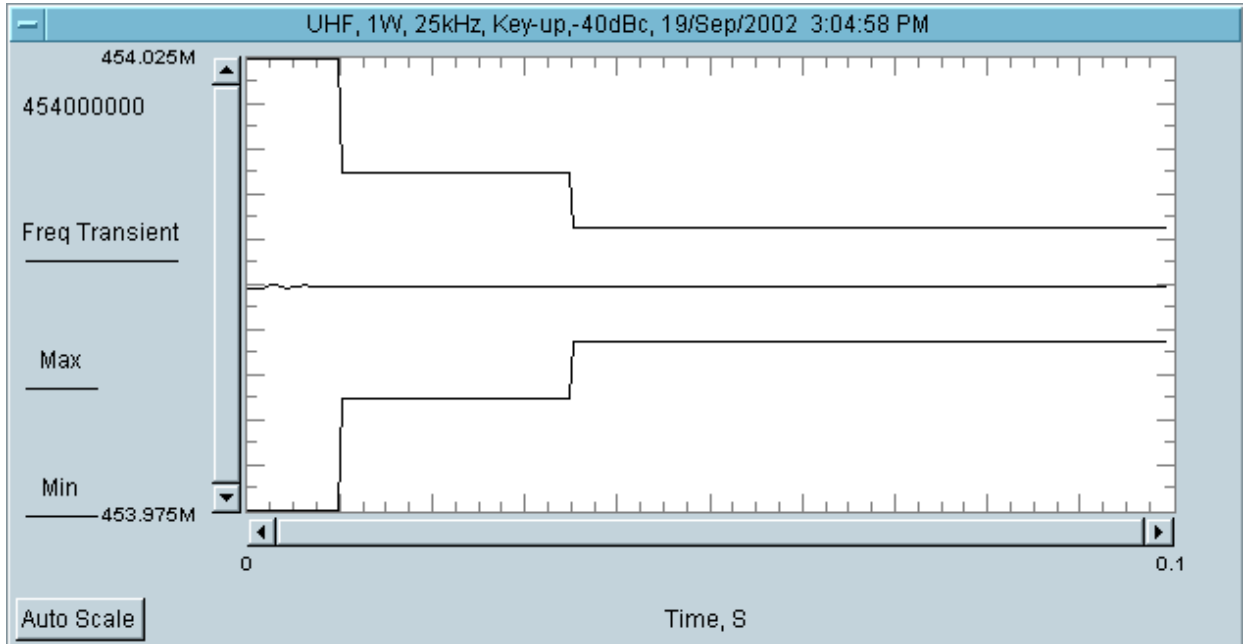
TRANSIENT FREQUENCY BEHAVIOR
1 WATT, 12.5 kHz, KEY-UP ATTACK TIME



**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**

