

EXHIBIT 6**INDEX OF SUBMITTED MEASURED DATA**

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

EXHIBIT 6A – RF Power Output**EXHIBIT 6B – Audio Frequency Response**

6B-1: 12.5kHz Channel Spacing, 429.9875MHz, Transmit Audio Frequency Response

6B-2: 25kHz Channel Spacing, 429.9875MHz, Transmit Audio Frequency Response (Not for FCC review)

EXHIBIT 6C – Audio Low Pass Filter Response

6C-1: 12.5kHz Channel Spacing, 429.9875MHz, Transmit Audio Low Pass Filter Response

6C-2: 25kHz Channel Spacing, 429.9875MHz, Transmit Audio Low Pass Filter Response (Not for FCC review)

EXHIBIT 6D – Modulation Limiting

6D-1: 12.5kHz Channel Spacing, 429.9875MHz, Modulation Limiting

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6E-7: 429.9875MHz, O.153 Test Pattern 4FSK Voice (F2 Silent) Modulation, 7K60FXE Mask D

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6E-9: 429.9875MHz, O.153 Test Pattern 4FSK Data and Voice Modulation, 7K60F1W Mask D

6E-10: 459.6500MHz, 25kHz, 2500Hz Audio Modulation Only, 16K0F3E (Part 22)

EXHIBIT 6F – Transmit Radiated Spurious Emissions

6F-1: 3.3W, 403.0125MHz, 12.5kHz Channel Spacing (Not for FCC review)

6F-2: 3.3W, 406.1125MHz, 12.5kHz Channel Spacing

6F-3: 3.3W, 429.9875MHz, 12.5kHz Channel Spacing

6F-4: 3.3W, 469.9875MHz, 12.5kHz Channel Spacing

6F-5: 3.3W, 403.0125MHz, 25kHz Channel Spacing (Not for FCC review)

6F-6: 3.3W, 406.1125MHz, 25kHz Channel Spacing (Not for FCC review)

6F-7: 3.3W, 429.9875MHz, 25kHz Channel Spacing (Not for FCC review)

6F-8: 3.3W, 459.6500MHz, 25kHz Channel Spacing (Part 22)

6F-9: 3.3W, 469.9875MHz, 25kHz Channel Spacing (Not for FCC review)

EXHIBIT 6G – Transmit Conducted Spurious Emissions

6G-1: 3.3W Harmonic of Carrier 403.0125MHz, 12.5kHz Channel Spacing (Not for FCC review)

6G-2: 3.3W Harmonic of Carrier 406.1125MHz, 12.5kHz Channel Spacing

6G-3: 3.3W Harmonic of Carrier 429.9875MHz, 12.5kHz Channel Spacing

6G-4: 3.3W Harmonic of Carrier 469.9875MHz, 12.5kHz Channel Spacing

6G-5: 3.3W Harmonic of Carrier 403.0125MHz, 25kHz Channel Spacing (Not for FCC review)

6G-6: 3.3W Harmonic of Carrier 406.1125MHz, 25kHz Channel Spacing (Not for FCC review)

6G-7: 3.3W Harmonic of Carrier 429.9875MHz, 25kHz Channel Spacing (Not for FCC review)

6G-8: 3.3W Harmonic of Carrier 459.6500MHz, 25kHz Channel Spacing (Part 22)

6G-9: 3.3W Harmonic of Carrier 469.9875MHz, 25kHz Channel Spacing (Not for FCC review)

EXHIBIT 6H - Frequency Stability

6H-1 – 429.9875MHz, 0.5 ppm Frequency Stability vs. Temperature

6H-2 – 429.9875MHz, 0.5 ppm Frequency Stability vs. Voltage

6H-3 – 459.6500MHz, 0.5 ppm Frequency Stability vs. Temperature (Part 22)

6H-4 – 459.6500MHz, 0.5 ppm Frequency Stability vs. Voltage (Part 22)

EXHIBIT 6I – Transient Frequency Behavior

6I-1 – 429.9875MHz, 12.5kHz Channel Spacing – Transmitter On

6I-2 – 429.9875MHz, 12.5kHz Channel Spacing – Transmitter Off

6I-3 – 429.9875MHz, 25kHz Channel Spacing – Transmitter On (Not for FCC review)

6I-4 – 429.9875MHz, 25kHz Channel Spacing – Transmitter Off (Not for FCC review)

**** Please note that the above data were taken following the procedures and limits outlined in TIA 603-D and RSS 119 during the month of August 2014. See Table 2 in Ex07_test procedures**

Radio model tested: AAH88QCP9JA2AN

Important Note: The data in this test report meets or exceeds the technical requirements of FCC Rule Parts 22, 90 and RSS 119.

EXHIBIT 6A**RF Output Power:****Frequency = 403.0125MHz:**

Output RF power	3.28 Watts
DC Voltage	3.70 Volts
DC Current	2.24 Amps

Output RF power	1.15 Watts
DC Voltage	3.70 Volts
DC Current	1.20 Amps

Frequency= 406.1125MHz:

Output RF power	3.29 Watts
DC Voltage	3.70 Volts
DC Current	2.24 Amps

Output RF power	1.17 Watts
DC Voltage	3.70 Volts
DC Current	1.20 Amps

Frequency= 429.9875MHz:

Output RF power	3.28 Watts
DC Voltage	3.70 Volts
DC Current	2.27 Amps

Output RF power	1.13 Watts
DC Voltage	3.70 Volts
DC Current	1.18 Amps

Frequency= 459.6500MHz:

Output RF power	3.29 Watts
DC Voltage	3.70 Volts
DC Current	2.25 Amps

Output RF power	1.16 Watts
DC Voltage	3.70 Volts
DC Current	1.20 Amps

Frequency = 469.9875MHz:

Output RF power	3.30 Watts
DC Voltage	3.70 Volts
DC Current	2.36 Amps

Output RF power	1.13 Watts
DC Voltage	3.70 Volts
DC Current	1.17 Amps

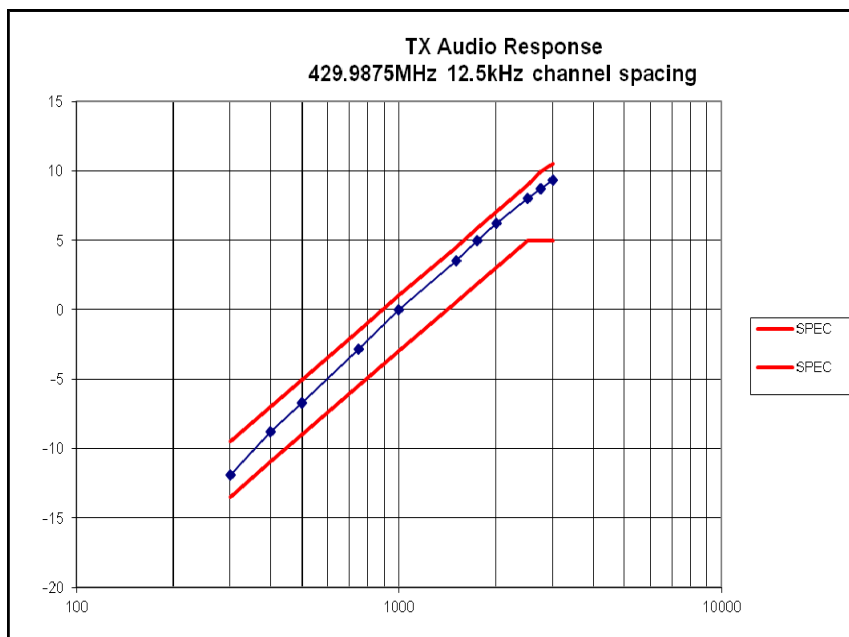
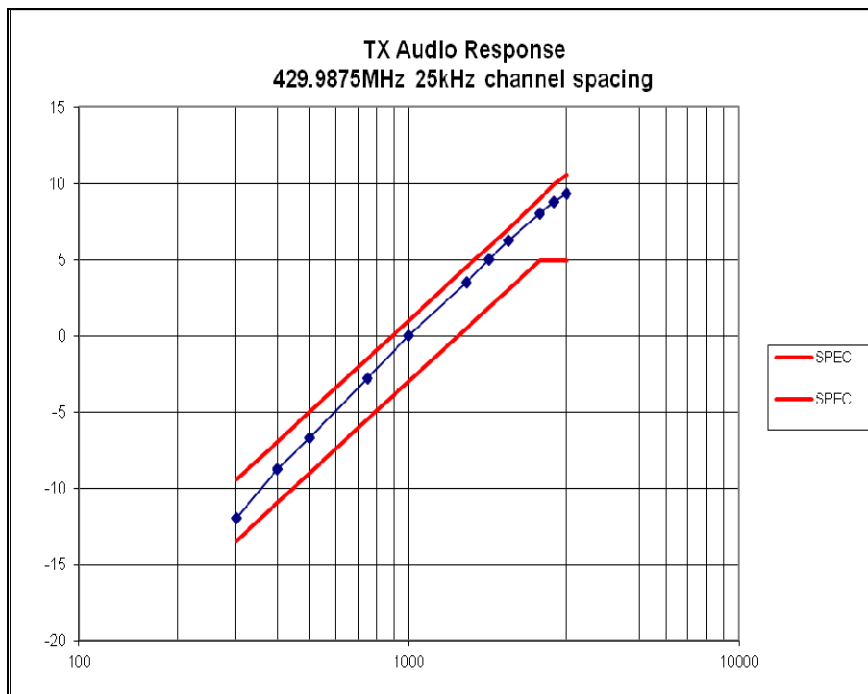
EXHIBIT 6B**Audio Frequency Response****Figure 6B-1:** 12.5kHz Channel Spacing, 429.9875MHz, Transmit Audio Frequency Response**Figure 6B-2:** 25kHz Channel Spacing, 429.9875MHz, Transmit Audio Frequency Response (Not for FCC review)

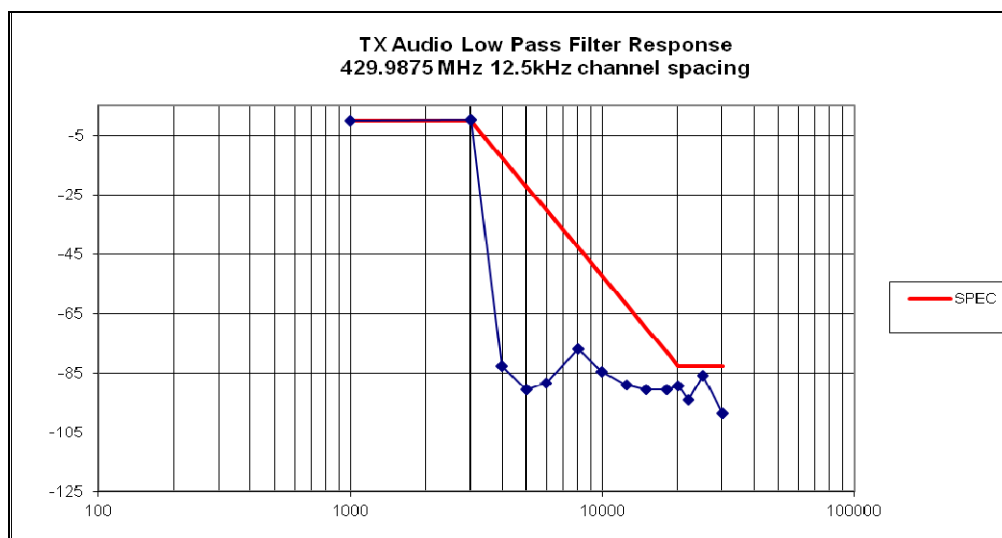
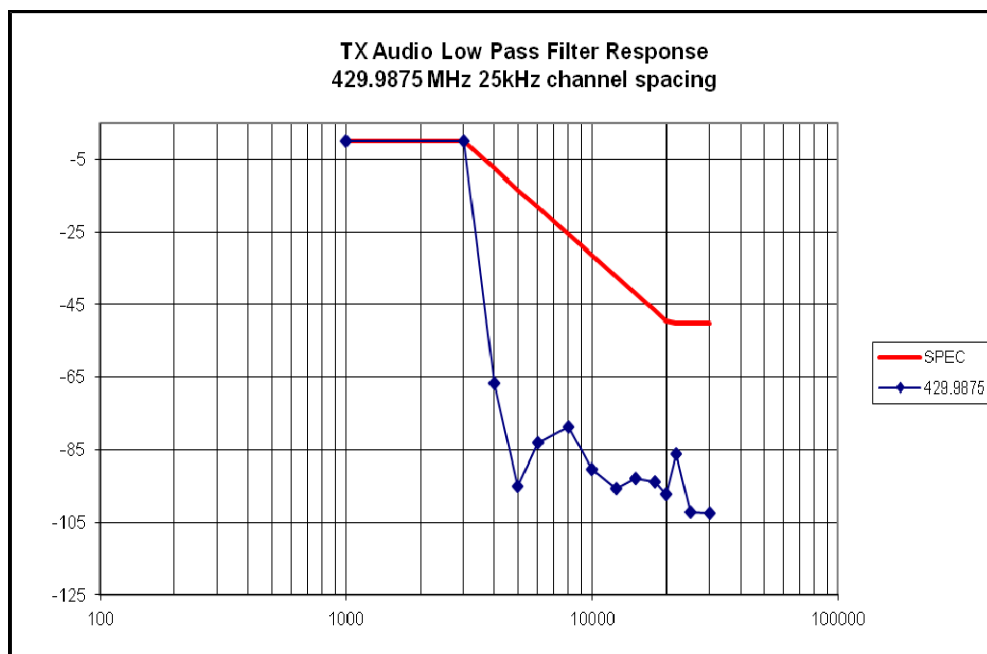
EXHIBIT 6C**Audio Low Pass Filter Response****Figure 6C-1: 12.5kHz Channel Spacing, 429.9875MHz, Transmit Audio Low Pass Filter Response****Figure 6C-2: 25kHz Channel Spacing, 429.9875MHz, Transmit Audio Low Pass Filter Response (Not for FCC review)**

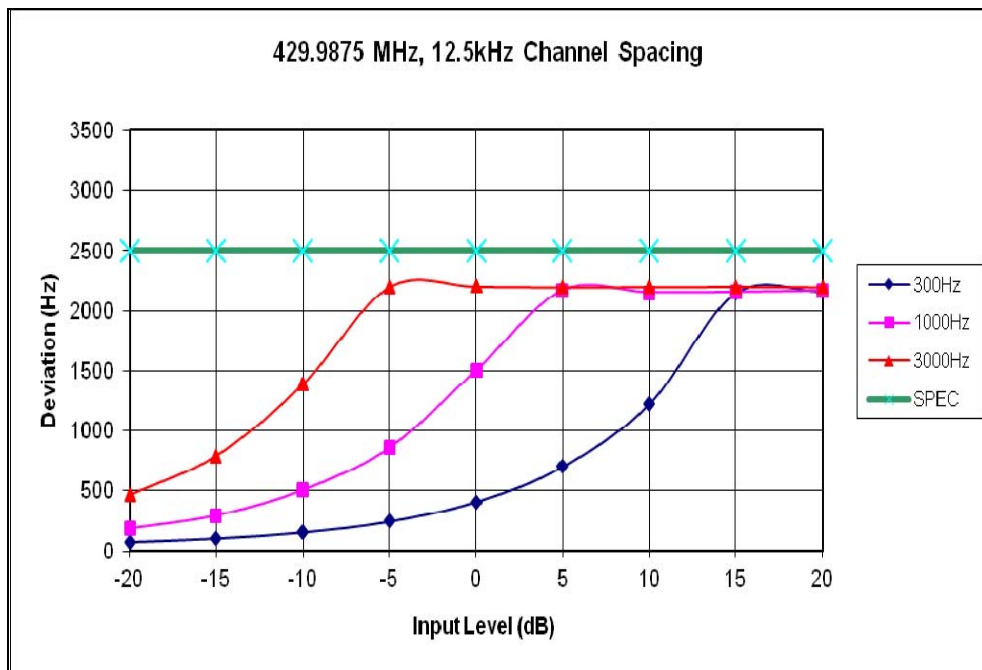
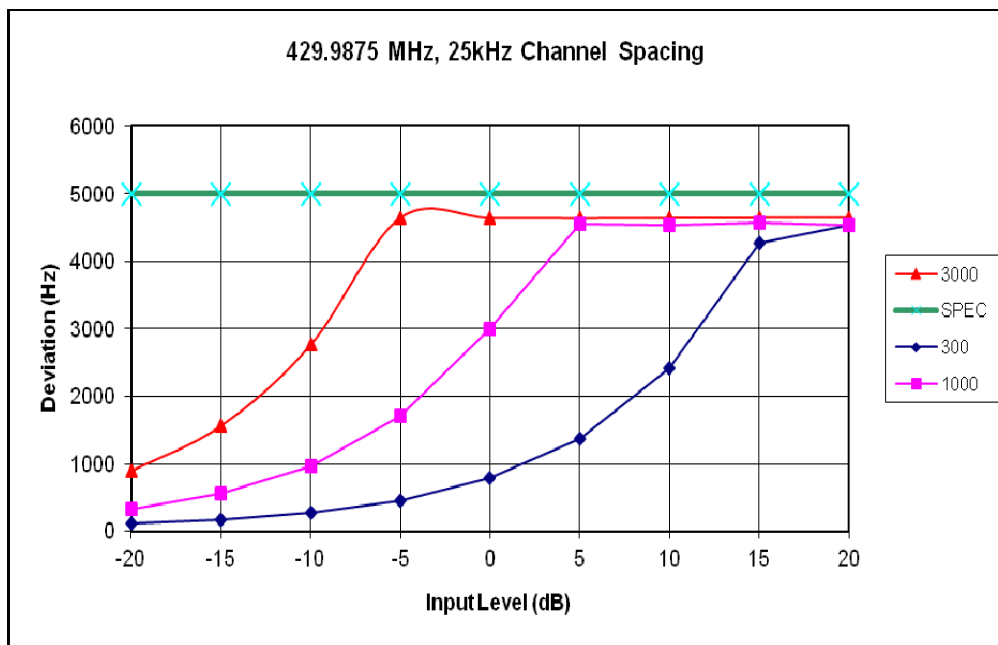
EXHIBIT 6D**Modulation Limiting****Figure 6D-1: 12.5kHz Channel Spacing, 429.9875MHz, Modulation Limiting****Figure 6D-2: 25kHz Channel Spacing, 429.9875MHz, Modulation Limiting (Not for FCC review)**

EXHIBIT 6E**BANDWIDTH CALCULATIONS:**

Carson's Rule for FM modulation is utilized to compute the bandwidth shown in the FCC emission designator. Carson's Rule is:

$$BW = 2 * (M + D) \quad \text{where: } BW = \text{Bandwidth}$$

M= Maximum modulating frequency
D = Deviation

Shown below are the calculations required for FCC ID: ABZ99FT4094

Standard Audio Modulation (25 kHz Channelization, Analog Voice)

Per CFR Title 47, Part 2, Section 2.201, the Carson's Rule calculation for necessary bandwidth, $BW = 2M + 2DK$, where M = maximum modulating frequency in Hz, D = peak deviation in Hz, and K=1, is as follows:

In this case the maximum modulating frequency is 3.0 kHz with a 5.0 kHz deviation.

$$BW = 2(M+D) = 2*(3.0\text{kHz} + 5.0\text{kHz}) = 16\text{kHz} \text{ (16K0 designator)}$$

Per CFR Title 47, Part 2, Section 2.201:

Frequency Modulation.....	F
A single channel containing analogue information.....	3
Telephony (including sound broadcasting).....	E

The complete emissions designator for this transmitter is **16K0F3E**.

Standard Audio Modulation (12.5kHz Channelization, Analog Voice)

Per CFR Title 47, Part 2, Section 2.201, the Carson's Rule calculation for necessary bandwidth, $BW = 2M + 2DK$, where M = maximum modulating frequency in Hz, D = peak deviation in Hz, and K=1, is as follows:

In this case the maximum modulating frequency is 3.0kHz with a 2.5kHz deviation.

$$BW = 2(M+D) = 2*(3.0\text{kHz} + 2.5\text{kHz}) = 11\text{kHz} \text{ (11K0 designator)}$$

Per CFR Title 47, Part 2, Section 2.201:

Frequency Modulation.....	F
A single channel containing analogue information.....	3
Telephony (including sound broadcasting).....	E

The complete emissions designator for this transmitter is **11K0F3E**.

4 Level FSK Digital Modulation Techniques

The modulation sends 4800 symbols/sec with each symbol conveying 2 bits of information for a data rate of 9600 bps in a 12.5 kHz channel, which is equivalent to 4800 bps per 6.25kHz. The maximum deviation D , of the symbol is defined as:

$$D = 3h / 2T$$

where:

h is the deviation index defined for the modulation

T is the symbol time (1/4800) in seconds

The deviation index, h , is 0.27. This yields a symbol deviation of 1.944 kHz at the symbol center. The mapping between symbols and bits is shown below:

Information Bits		Symbol	4FSK Deviation
Bit 1	Bit 0		
0	1	+3	+1.944kHz
0	0	+1	+0.648kHz
1	0	-1	-0.648kHz
1	1	-3	-1.944kHz

A Square Root Raised Cosine Filter is implemented for the modulation low pass filter. The input to the modulation low pass filter consists of a series of impulses separated in time by 208.33 microseconds (1/4800 sec). The group delay of the filter is flat over the passband for $|f| < 2880$ Hz. The magnitude response of the filter is given by the following formula.

$|F(f)|$ = magnitude response of the Square Root Raised Cosine Filter

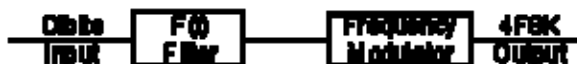
$|F(f)| = 1$ for $|f| \leq 1920\text{Hz}$

$|F(f)| = |\cos(\pi f / 1920)|$ for $1920\text{Hz} < |f| \leq 2880\text{Hz}$

$|F(f)| = 0$ for $|f| > 2880\text{Hz}$

where f = frequency in hertz.

The 4FSK modulator consists of a Square Root Raised Cosine Filter, cascaded with a frequency modulator.



4 Level FSK Digital Modulation (12.5 kHz Channelization, Digital Data)

Measurement's per Rule Part 2.202(c)(4) where employed because Part 2.202(g) Table III A formulation produces an excessive result using the value of K recommended in the Table. Therefore, the 99% energy rule (Title 47 CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It states that 99% of the modulation energy falls within X kHz, which in this case is 7.6kHz (**7K60** designator).

Per CFR Title 47, Part 2, Section 2.201:

Frequency Modulation	F
A single channel containing quantized or digital information without the use of a modulating sub-carrier, excluding time-division multiplex.....	1
Data Transmission, telemetry, telecommand	D

Note: This product utilizes a Time Division Multiple Access (TDMA) protocol.

The complete emissions designator for this transmitter is **7K60F1D**.

4 Level FSK Digital Modulation (12.5kHz Channelization, Digital Voice)

Measurement's per Rule Part 2.202(c)(4) where employed because Part 2.202(g) Table III A formulation produces an excessive result using the value of K recommended in the Table. Therefore the 99% energy rule (title 47CFR2.989) was used for digital mode and is more accurate than Carson's rule. It states that 99% of the modulation energy falls within X kHz, which in this case is 7.6kHz (**7K60** designator).

Per CFR Title 47, Part 2, Section 2.201:

Frequency Modulation **F**
 A single channel containing quantized or digital information without the use of a modulating sub-carrier,
 excluding time-division multiplex..... **1**
 Telephony (including sound broadcasting) **E**

Note: This product utilizes a Time Division Multiple Access (TDMA) protocol.

The complete emissions designator for this transmitter is **7K60F1E**.

Digital (12.5 kHz Channelization, Digital Voice and Data)

Measurement's per Rule Part 2.202(c)(4) where employed because Part 2.202(g) Table III A formulation produces an excessive result using the value of K recommended in the Table. Therefore the 99% energy rule (title 47CFR2.989) was used for digital mode and is more accurate than Carson's rule. It states that 99% of the modulation energy falls within X kHz, which in this case is 7.6 kHz (**7K60** designator).

Per CFR Title 47, Part 2, Section 2.201:

Frequency Modulation **F**
 A single channel containing quantized or digital information without the use of a modulating sub-carrier,
 excluding time-division multiplex..... **1**
 Combination of Data Transmission, telemetry, telecommand (D), and Telephony (E)... **W**

Note: This product utilizes a Time Division Multiple Access (TDMA) protocol.

The complete emissions designator for this transmitter is **7K60F1W**.

4 Level FSK Digital Modulation (12.5kHz Channelization, Digital Data)

Measurement's per Rule Part 2.202(c)(4) where employed because Part 2.202(g) Table III A formulation produces an excessive result using the value of K recommended in the Table. Therefore, the 99% energy rule (Title 47 CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It states that 99% of the modulation energy falls within X kHz, which in this case is 7.6 kHz (**7K60** designator).

Per CFR Title 47, Part 2, Section 2.201:

Frequency Modulation **F**
 Case not otherwise covered **X**
 Data Transmission, telemetry, telecommand **D**

Note: This product utilizes a Time Division Multiple Access (TDMA) protocol.

The complete emissions designator for this transmitter is **7K60FXD**.

4 Level FSK Digital Modulation (12.5kHz Channelization, Digital Voice)

Measurement's per Rule Part 2.202(c)(4) where employed because Part 2.202(g) Table III A formulation produces an excessive result using the value of K recommended in the Table. Therefore the 99% energy rule (title 47CFR2.989) was used for digital mode and is more accurate than Carson's rule. It states that 99% of the modulation energy falls within X kHz, which in this case is 7.6kHz (**7K60** designator).

Per CFR Title 47, Part 2, Section 2.201:

Frequency Modulation **F**

Case not otherwise covered **X**
 Telephony (including sound broadcasting)..... **E**

Note: This product utilizes a Time Division Multiple Access (TDMA) protocol.

The complete emissions designator for this transmitter is **7K60FXE**.

Conducted Antenna Occupied Bandwidth

Spectrum Analyzer setting as below:

RBW = 150 Hz, VBW = 15 kHz, Span = 40 kHz

Description	Bandwidth Power (99%)
Carrier with 4FSK data, O.153 test pattern: 7K60F1D, 7K60F1E, 7K60F1W, 7K60FXD, 7K60FXE	7.35kHz
Carrier with 2500 Hz Audio only 12.5kHz channel: 11K0F3E	9.864kHz
Carrier with 2500 Hz Audio, Private Line (PL) 12.5kHz channel: 11K0F3E	6.4020kHz
Carrier with 2500 Hz Audio, Digital Private Line (DPL) 12.5kHz channel: 11K0F3E	7.7818kHz
Carrier with 2500 Hz Audio only 25kHz channel: 16K0F3E	14.9914kHz
Carrier with 2500 Hz Audio, Private Line (PL) 25kHz channel: 16K0F3E	11.9034kHz
Carrier with 2500 Hz Audio, Digital Private Line (PL) 25kHz channel: 16K0F3E	11.7868kHz

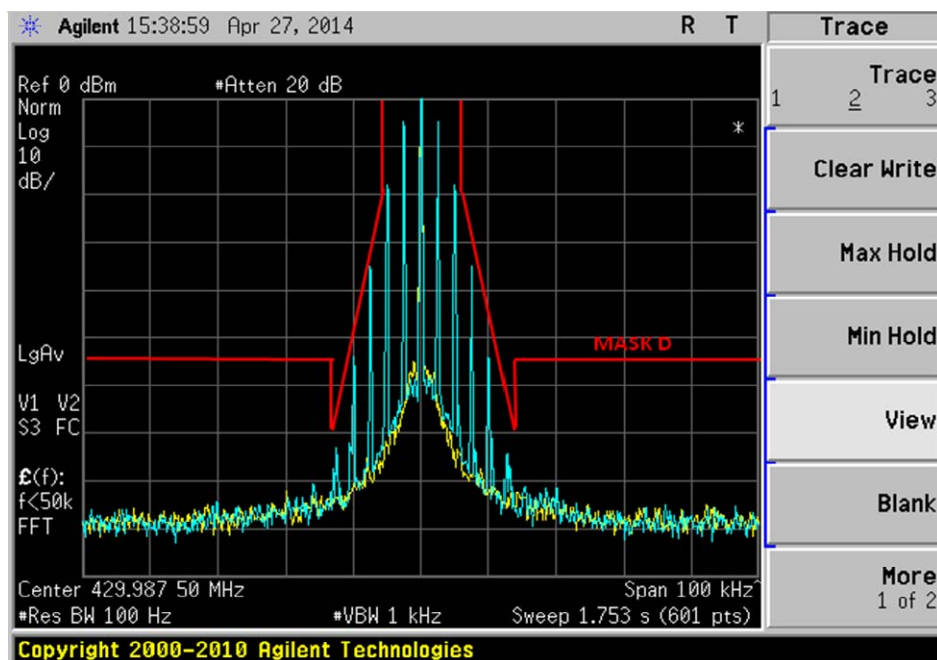
EXHIBIT 6E**Occupied Bandwidth Data**

Figure 6E-1: 429.9875MHz, 12.5kHz Channel Spacing, 2500Hz Audio Modulation only, 11K0F3E Mask D

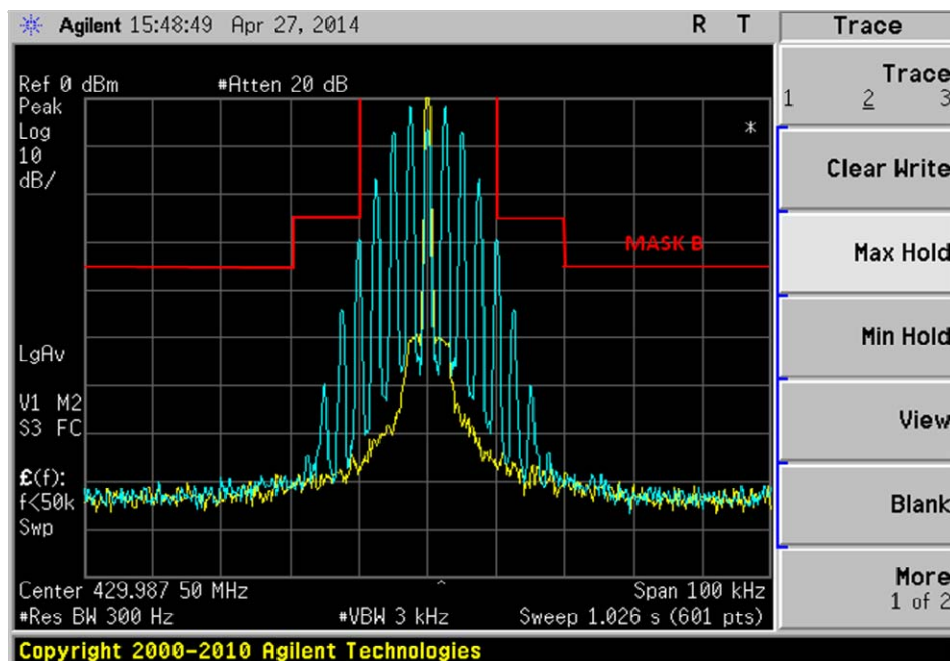


Figure 6E-2: 429.9875MHz, 25kHz Channel Spacing, 2500Hz Audio Modulation Only, 16K0F3E Mask B (Not for FCC review)

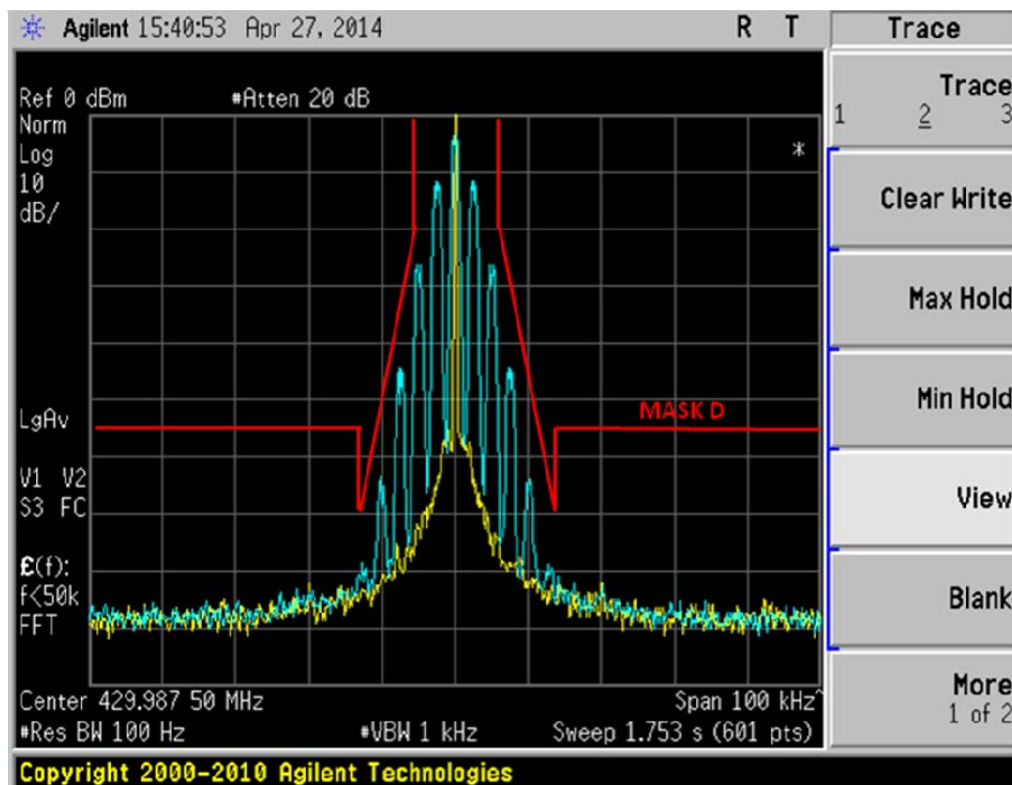


Figure 6E-3: 429.9875MHz, 12.5kHz Channel Spacing, 2500Hz Audio and PL Tone Modulation, 11K0F3E Mask D

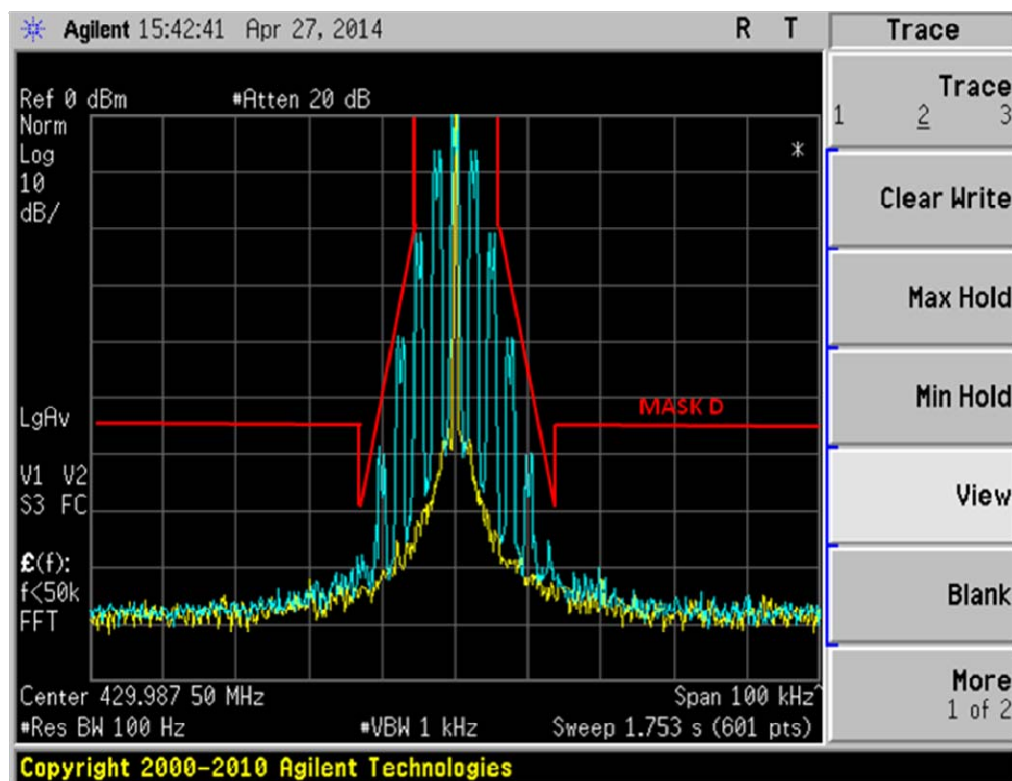


Figure 6E-4: 429.9875MHz, 12.5kHz Channel Spacing, 2500Hz Audio and DPL Tone Modulation, 11K0F3E Mask D

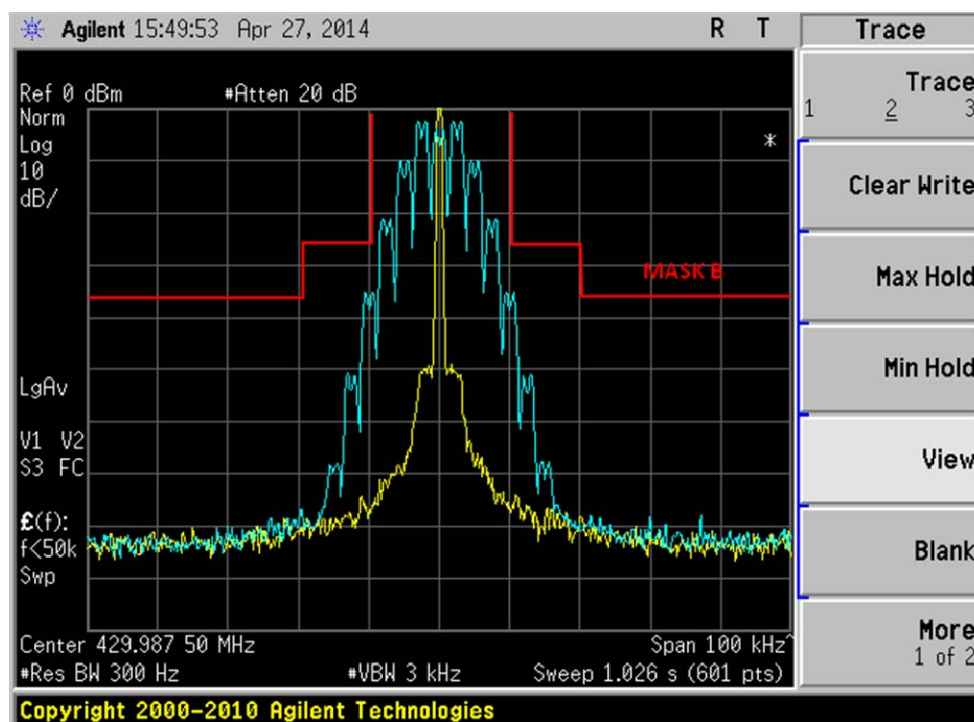


Figure 6E-5: 429.9875MHz, 25kHz Channel Spacing, 2500Hz Audio and PL Tone Modulation, 16K0F3E Mask B (Not for FCC review)

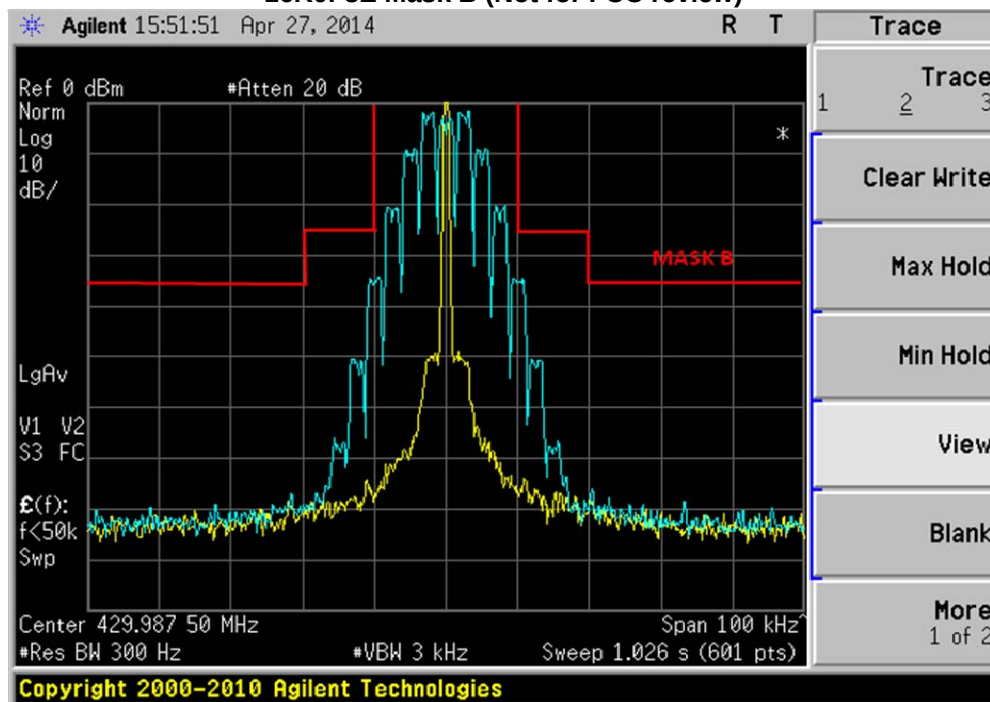


Figure 6E-6: 429.9875MHz, 25kHz Channel Spacing, 2500Hz Audio and DPL Tone Modulation, 16K0F3E Mask B (Not for FCC review)

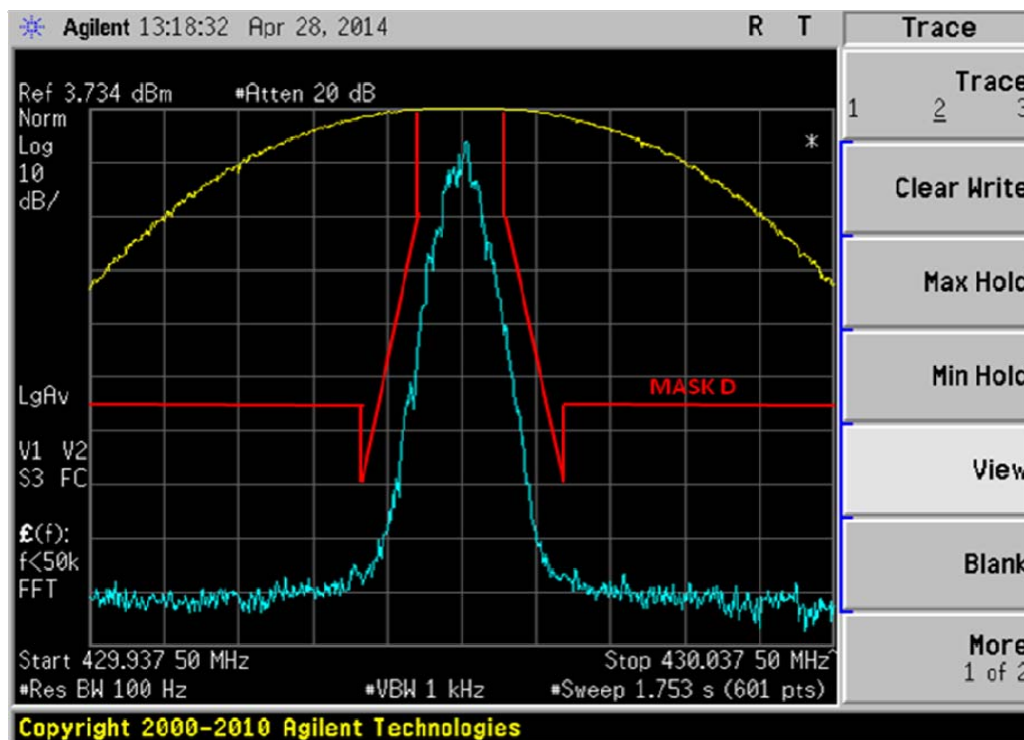


Figure 6E-7: 429.9875MHz, O.153 Test Pattern 4FSK Voice (F2 BER) Modulation, 7K60FXE Mask D

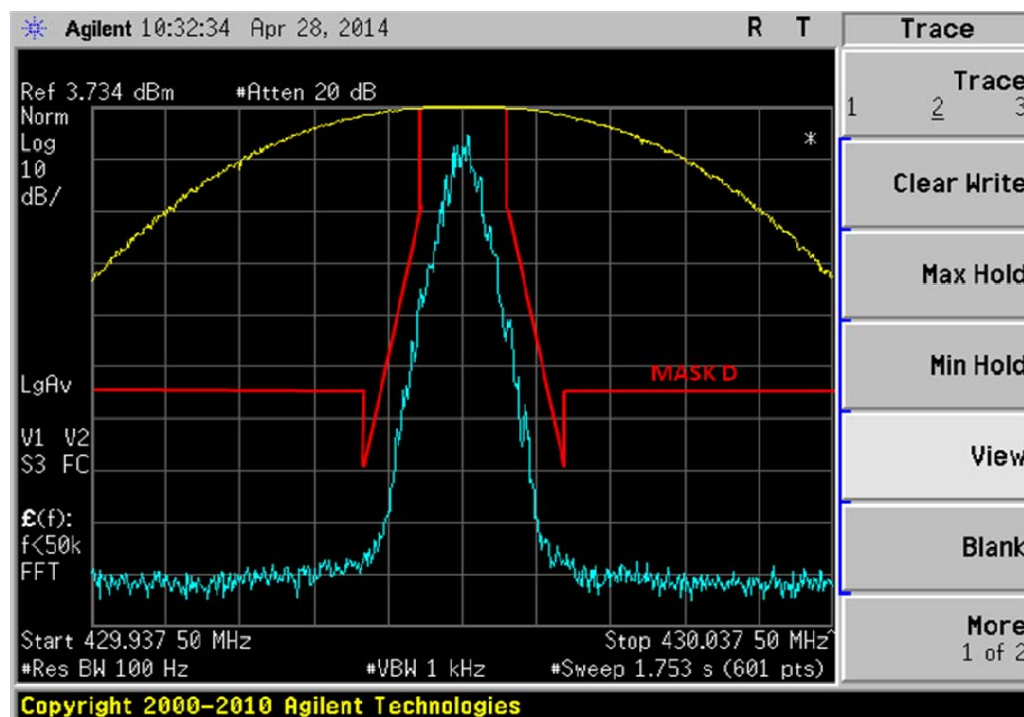


Figure 6E-8: 429.9875MHz, O.153 Test Pattern 4FSK Data (F2 BER) Modulation, 7K60FXD Mask D

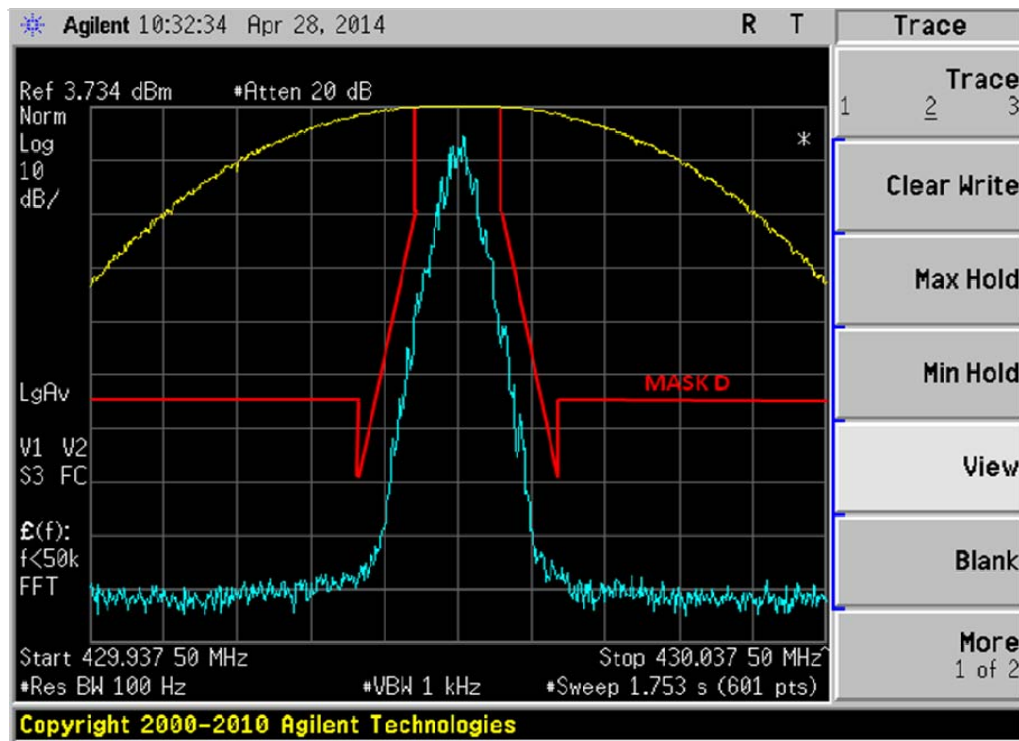


Figure 6E-9: 429.9875MHz, O.153 Test Pattern 4FSK Data and Voice Modulation, 7K60F1W Mask D

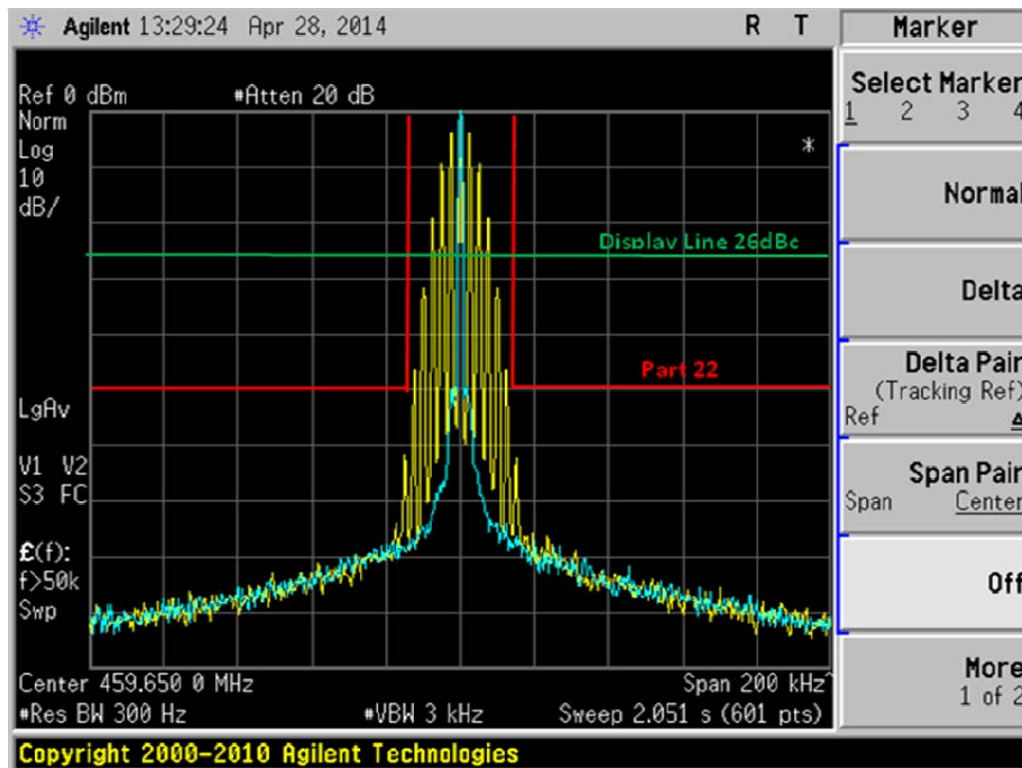


Figure 6E-10: 459.650 MHz, 25 kHz Channel Spacing, 2500 Hz Audio Modulation Only, 16K0F3E (Part 22)

****NOTE:-**

- For 4FSK Digital Modulation, 12.5kHz Data 7K60F1D & 7K60FXD would be the same. Therefore only measurements with 7K60FXD shown above.
- For 4FSK Digital Modulation, 12.5kHz Voice 7K60F1E & 7K60FXE would be the same. Therefore only measurements with 7K60FXE shown above.
- All measurements of Occupied Bandwidth which are shown on the above plots are measured using a Spectrum Analyzer
- Measurement using a Spectrum Analyzer must use 30dB attenuation in order to avoid damage to it
- Therefore the reference power level (Ref) shown on each plot refers to its true power level

EXHIBIT 6F**Transmitter Radiated Spurious Emissions**

**The following test data was based on Analog model that is the worst case condition. Digital model performance shall not degrade from analog performance.

403.0125 MHz		Channel Spacing 12.5kHz S/N 546TQM0287	
Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
806.0250	-20	*	*
1209.0375	-20	*	*
1612.0500	-20	*	*
2015.0625	-20	*	*
2418.0750	-20	*	*
2821.0875	-20	*	*
3224.1000	-20	*	*
3627.1125	-20	*	*
4030.1250	-20	*	*

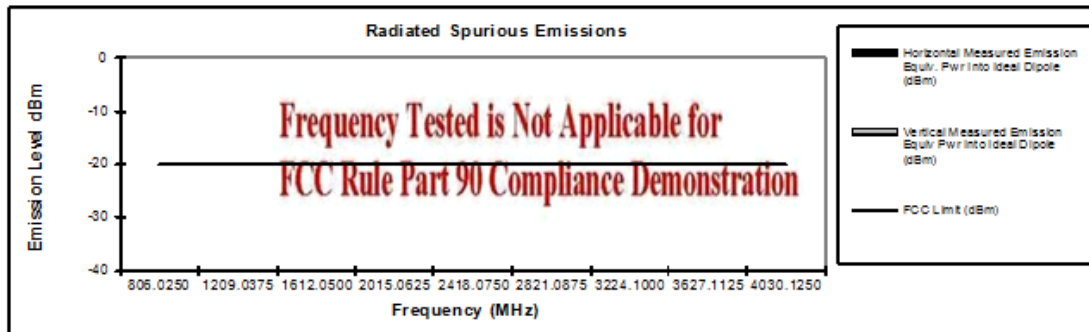


Figure 6F-1: 3.3W, 403.0125MHz, 12.5kHz Channel Spacing (Not for FCC review)

406.1125 MHz		Channel Spacing 12.5kHz S/N 546TQM0287	
Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
812.2250	-20	*	*
1218.3375	-20	*	*
1624.4500	-20	*	*
2030.5625	-20	*	*
2436.6750	-20	*	*
2842.7875	-20	*	*
3248.9000	-20	*	*
3655.0125	-20	*	*
4061.1250	-20	*	*

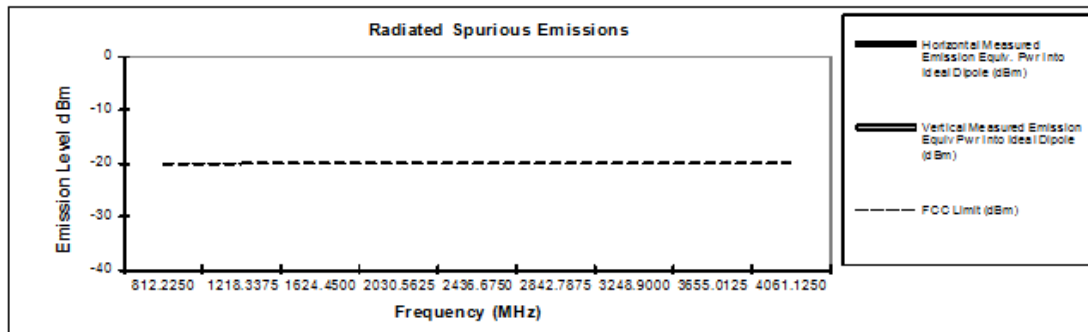
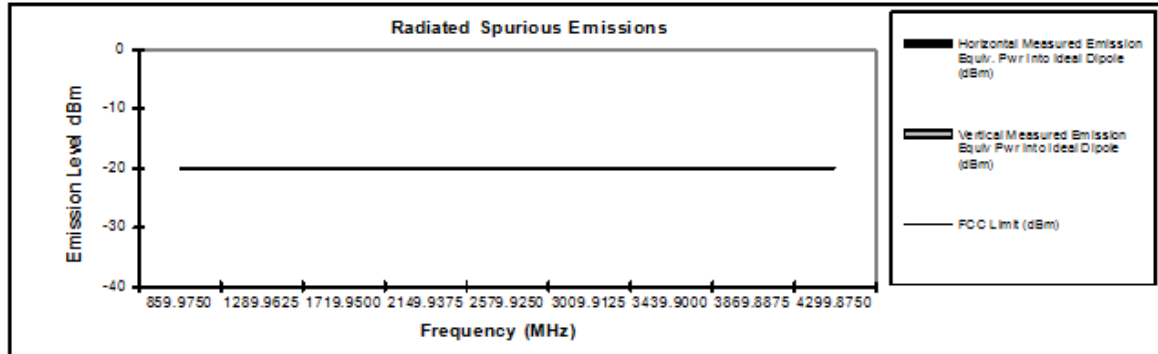


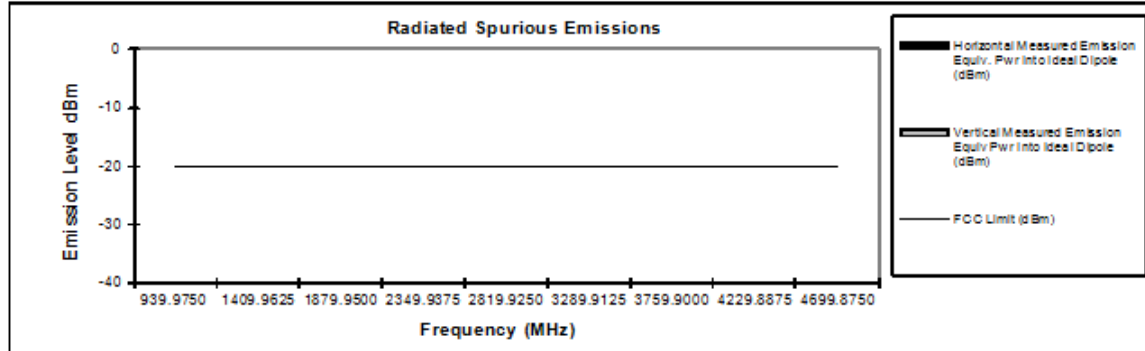
Figure 6F-2: 3.3W, 406.1125MHz, 12.5kHz Channel Spacing

429.9875 MHz**Channel Spacing 12.5kHz | S/N 546TQM0287**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
859.9750	-20	*	*
1289.9825	-20	*	*
1719.9500	-20	*	*
2149.9375	-20	*	*
2579.9250	-20	*	*
3009.9125	-20	*	*
3439.9000	-20	*	*
3869.8875	-20	*	*
4299.8750	-20	*	*

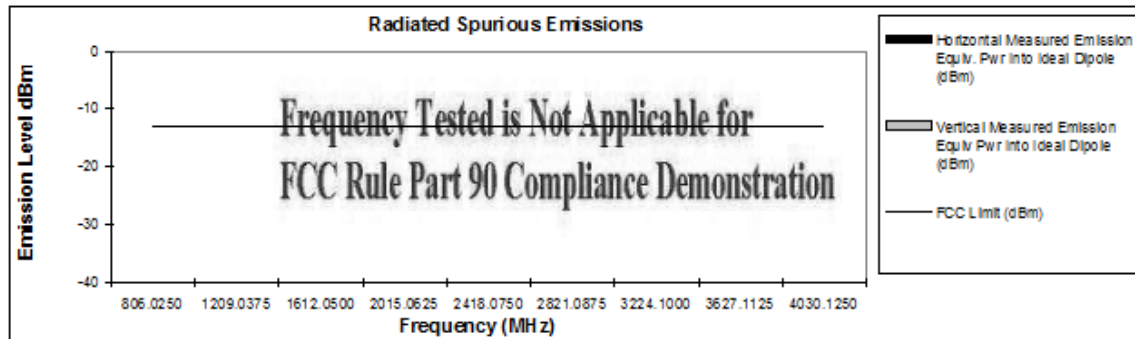
**Figure 6F-3: 3.3W, 429.9875MHz, 12.5kHz Channel Spacing****469.9875 MHz****Channel Spacing 12.5kHz | S/N 546TQM0287**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9750	-20	*	*
1409.9825	-20	*	*
1879.9500	-20	*	*
2349.9375	-20	*	*
2819.9250	-20	*	*
3289.9125	-20	*	*
3759.9000	-20	*	*
4229.8875	-20	*	*
4699.8750	-20	*	*

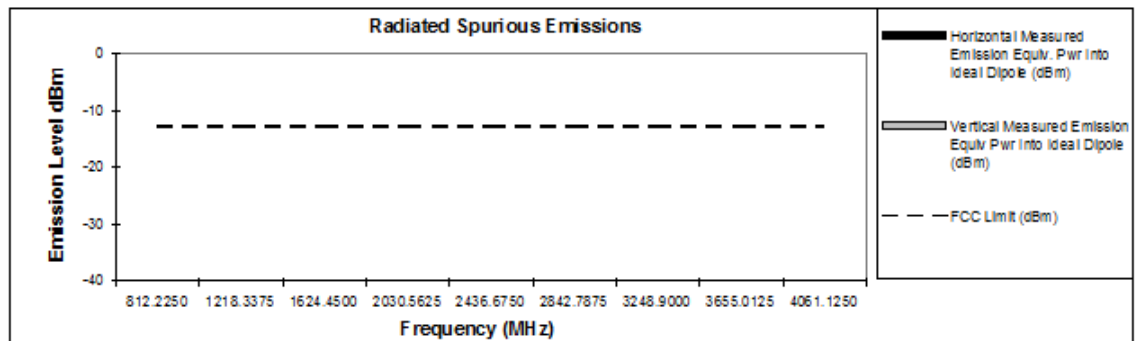
**Figure 6F-4: 3.3W, 469.9875MHz, 12.5kHz Channel Spacing**

403.0125 MHz**Channel Spacing 25kHz | S/N 546TQM0287**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
806.0250	-13	*	*
1209.0375	-13	*	*
1612.0500	-13	*	*
2015.0625	-13	*	*
2418.0750	-13	*	*
2821.0875	-13	*	*
3224.1000	-13	*	*
3627.1125	-13	*	*
4030.1250	-13	*	*

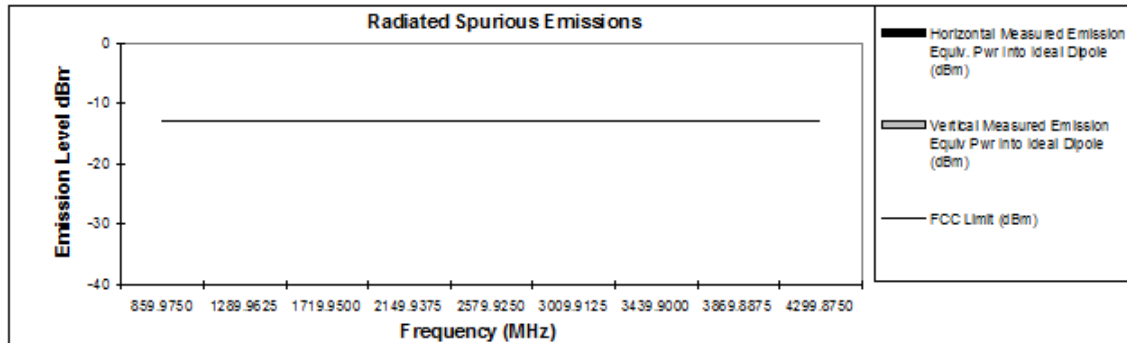
**Figure 6F-5:** 3.3W, 403.0125MHz, 25kHz Channel Spacing (Not for FCC review)**406.1125 MHz****Channel Spacing 25kHz | S/N 546TQM0287**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
812.2250	-13	*	*
1218.3375	-13	*	*
1624.4500	-13	*	*
2030.5625	-13	*	*
2436.6750	-13	*	*
2842.7875	-13	*	*
3248.9000	-13	*	*
3655.0125	-13	*	*
4061.1250	-13	*	*

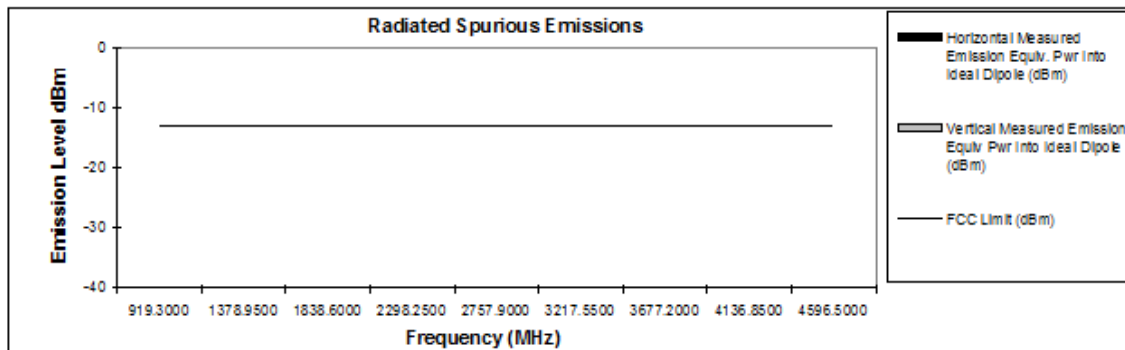
**Figure 6F-6:** 3.3W, 406.1125MHz, 25kHz Channel Spacing (Not for FCC review)

429.9875 MHz**Channel Spacing 25kHz | S/N 546TQM0287**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
859.9750	-13	*	*
1289.9625	-13	*	*
1719.9500	-13	*	*
2149.9375	-13	*	*
2579.9250	-13	*	*
3009.9125	-13	*	*
3439.9000	-13	*	*
3869.8875	-13	*	*
4299.8750	-13	*	*

**Figure 6F-7: 3.3W, 429.9875MHz, 25kHz Channel Spacing (Not for FCC review)****459.65 MHz****Channel Spacing 25kHz | S/N 546TQM0287**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
919.3000	-13	*	*
1378.9500	-13	*	*
1838.6000	-13	*	*
2298.2500	-13	*	*
2757.9000	-13	*	*
3217.5500	-13	*	*
3677.2000	-13	*	*
4136.8500	-13	*	*
4596.5000	-13	*	*

**Figure 6F-8: 3.3W, 459.6500MHz, 25kHz Channel Spacing (Part 22)**

469.9875 MHz

Channel Spacing 25kHz | S/N 546TQM0287

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9750	-13	*	*
1409.9625	-13	*	*
1879.9500	-13	*	*
2349.9375	-13	*	*
2819.9250	-13	*	*
3289.9125	-13	*	*
3759.9000	-13	*	*
4229.8875	-13	*	*
4699.8750	-13	*	*

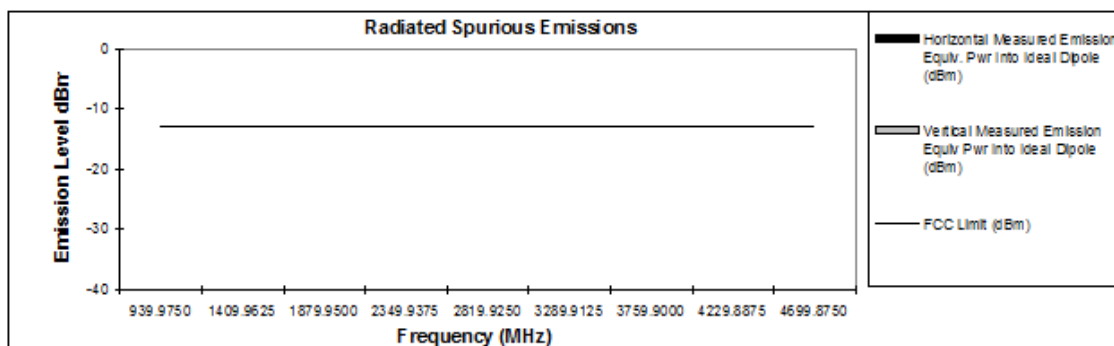


Figure 6F-9: 3.3W, 469.9875MHz, 25kHz Channel Spacing (Not for FCC review)

EXHIBIT 6G**Transmitter Conducted Spurious Emissions**

Note: Display lines on graphs correspond to the FCC limit of -13dBm (25kHz) & -20dBm (12.5kHz).

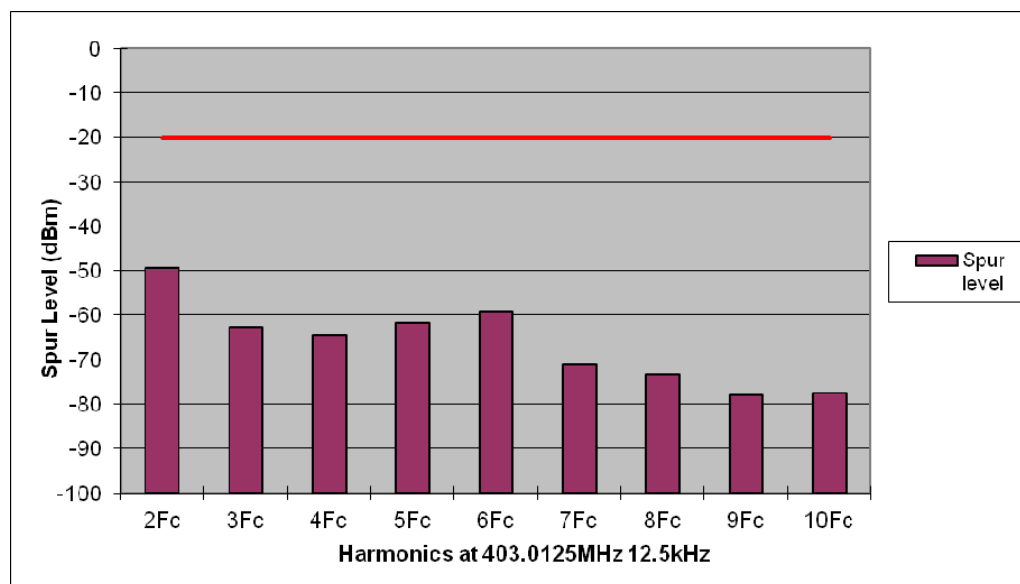


Figure 6G-1: 3.3W Harmonic of Carrier 403.0125MHz, 12.5kHz Channel Spacing (Not for FCC review)

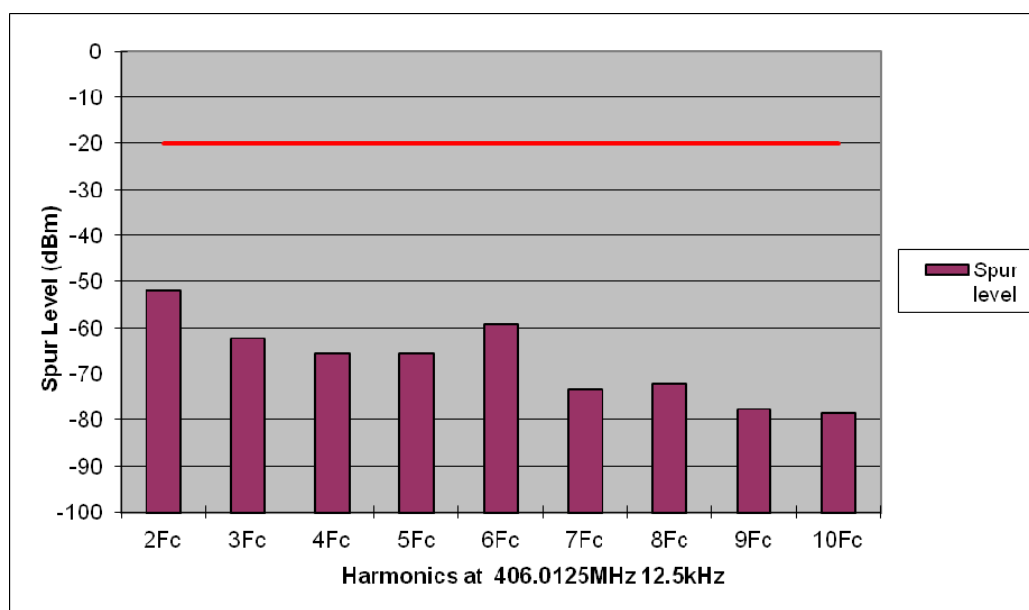


Figure 6G-2: 3.3W Harmonic of Carrier 406.1125MHz, 12.5kHz Channel Spacing

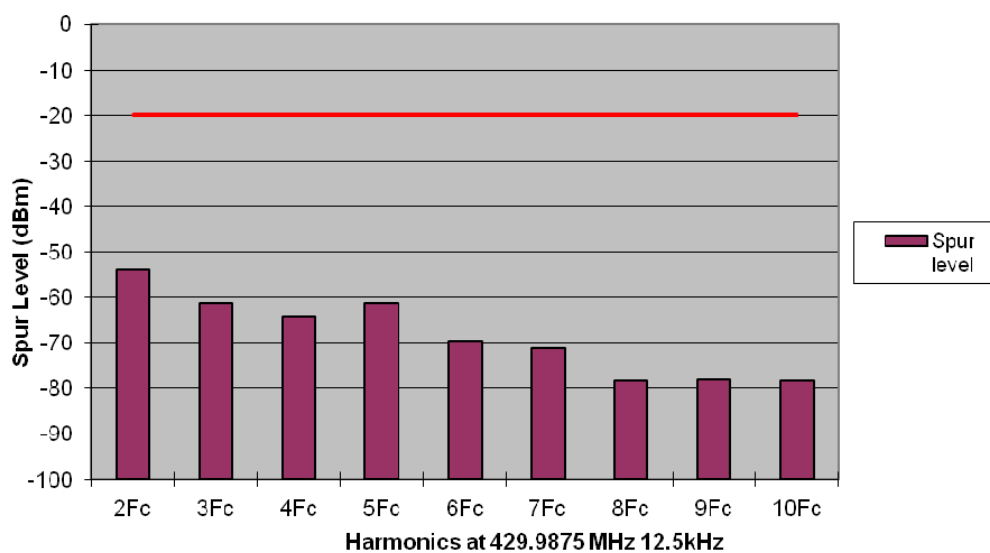


Figure 6G-3: 3.3W Harmonic of Carrier 429.9875MHz, 12.5kHz Channel Spacing

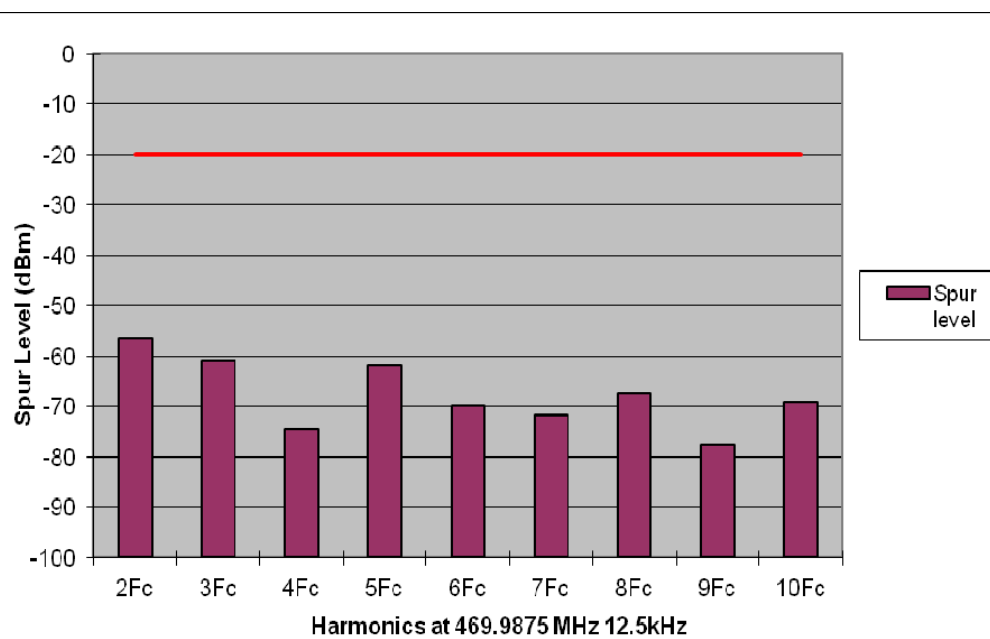


Figure 6G-4: 3.3W Harmonic of Carrier 469.9875MHz, 12.5kHz Channel Spacing

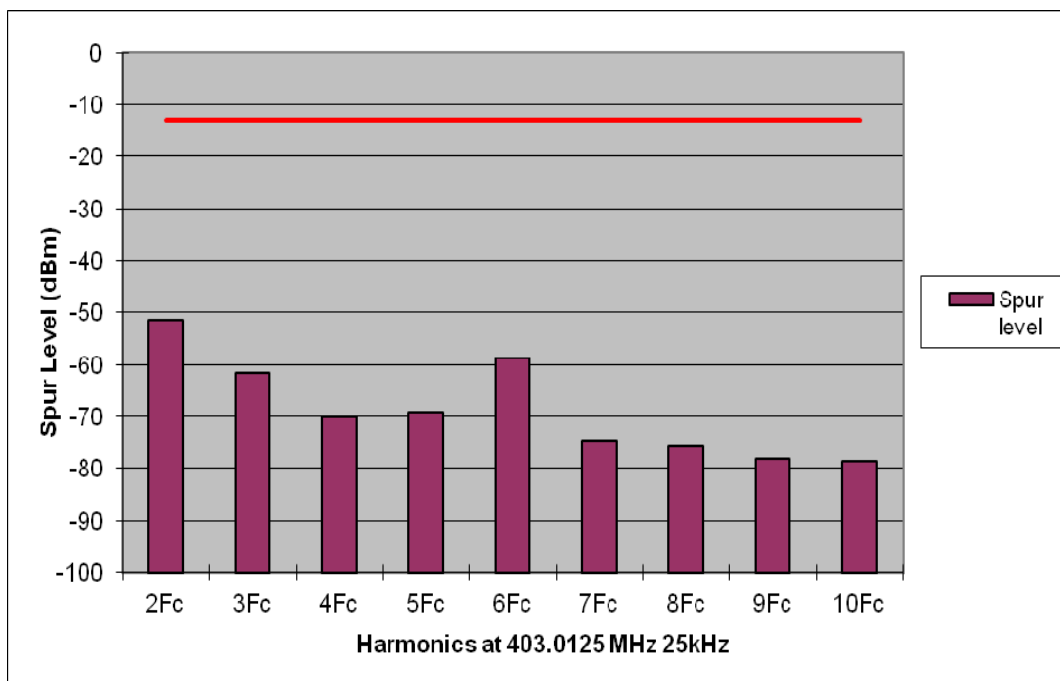


Figure 6G-5: 3.3W Harmonic of Carrier 403.0125MHz, 25kHz Channel Spacing (Not for FCC review)

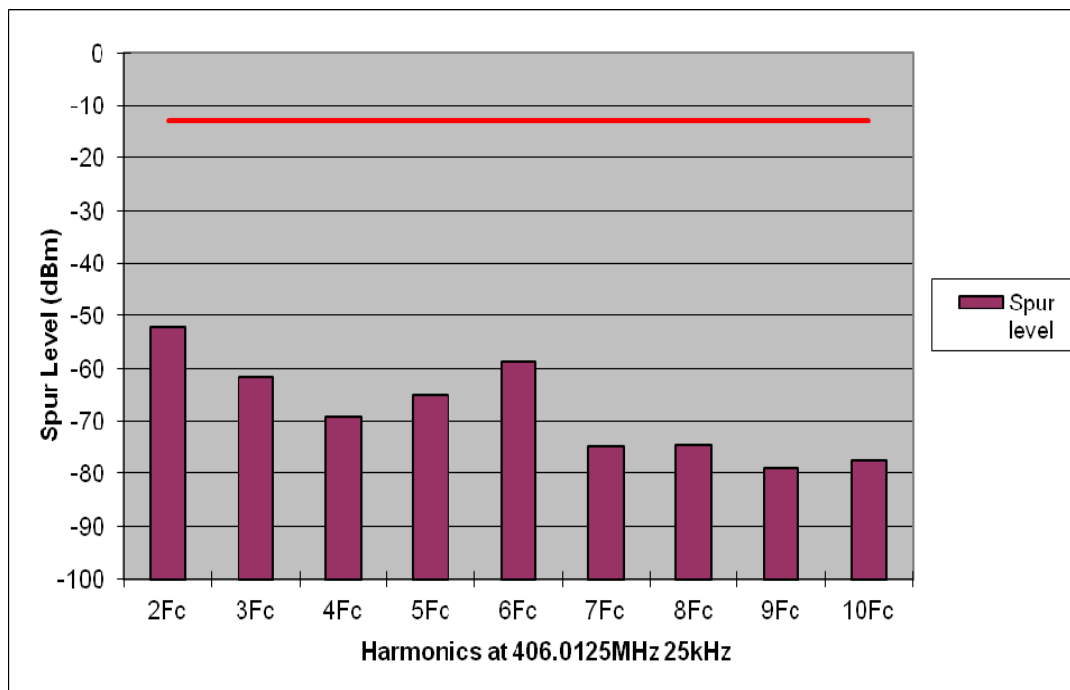


Figure 6G-6: 3.3W Harmonic of Carrier 406.1125MHz, 25kHz Channel Spacing (Not for FCC review)

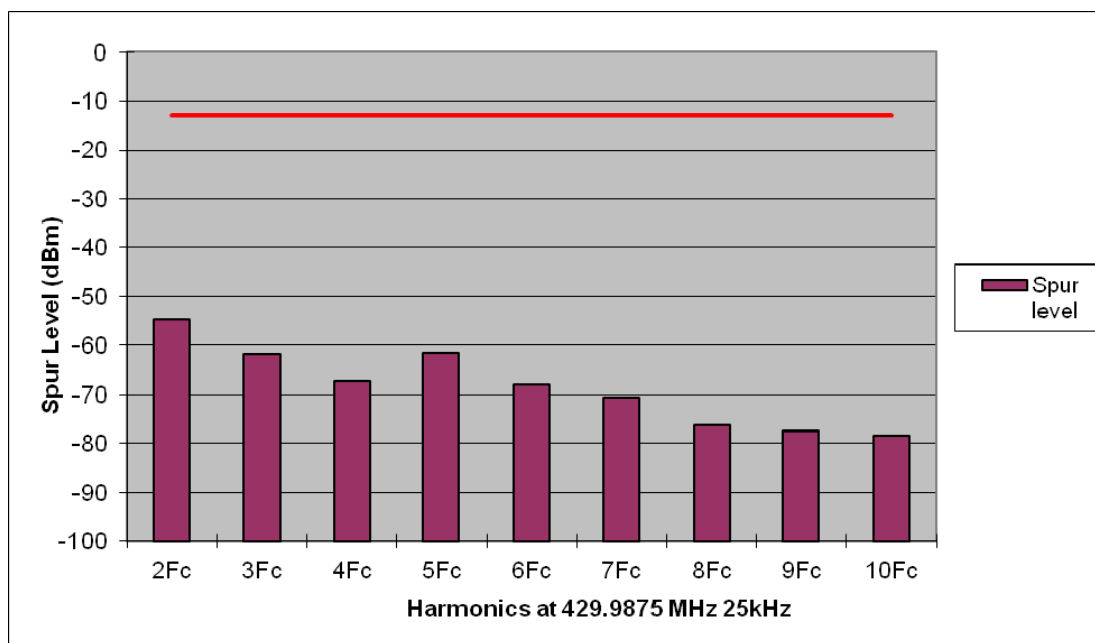


Figure 6G-7: 3.3W Harmonic of Carrier 429.9875MHz, 25kHz Channel Spacing (Not for FCC review)

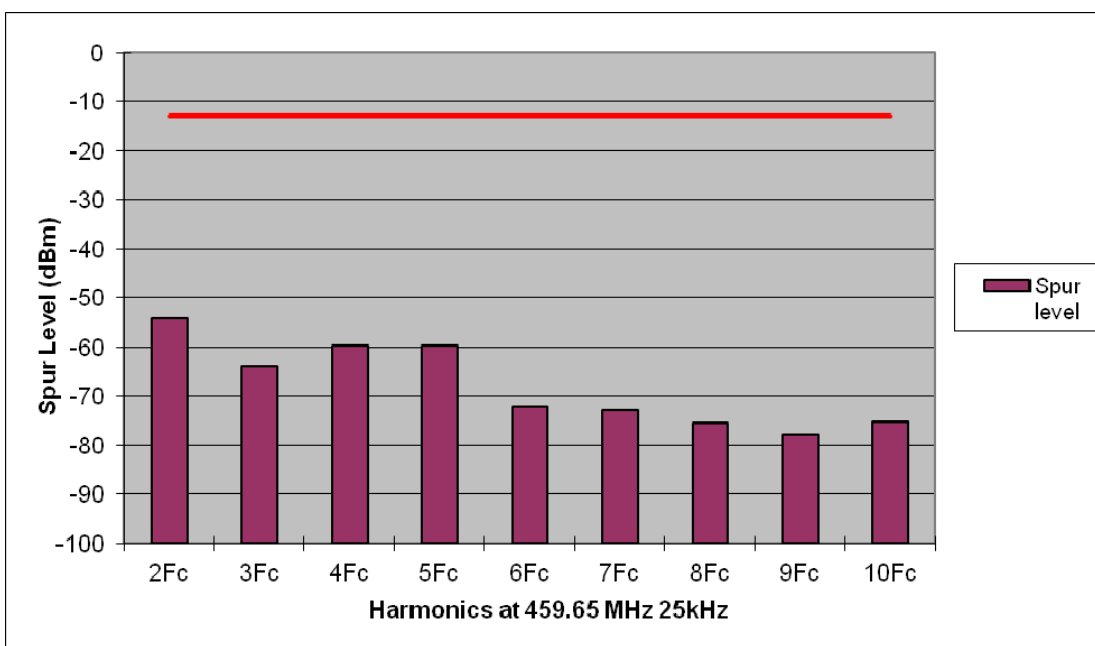


Figure 6G-8: 3.3W Harmonic of Carrier 459.6500MHz, 25kHz Channel Spacing (Part 22)

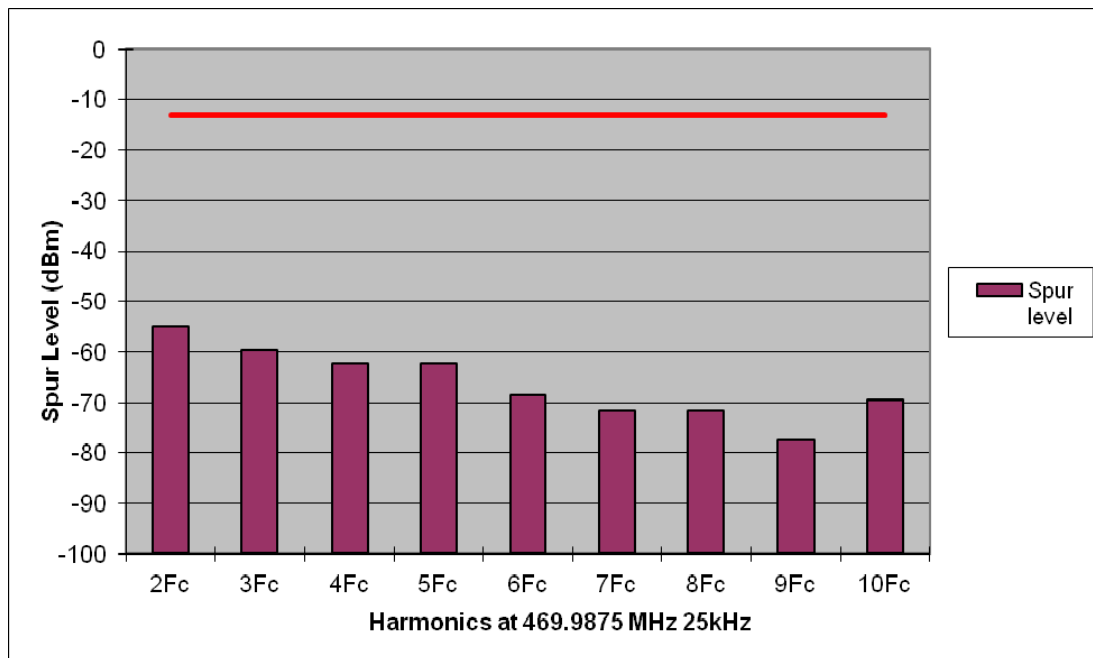
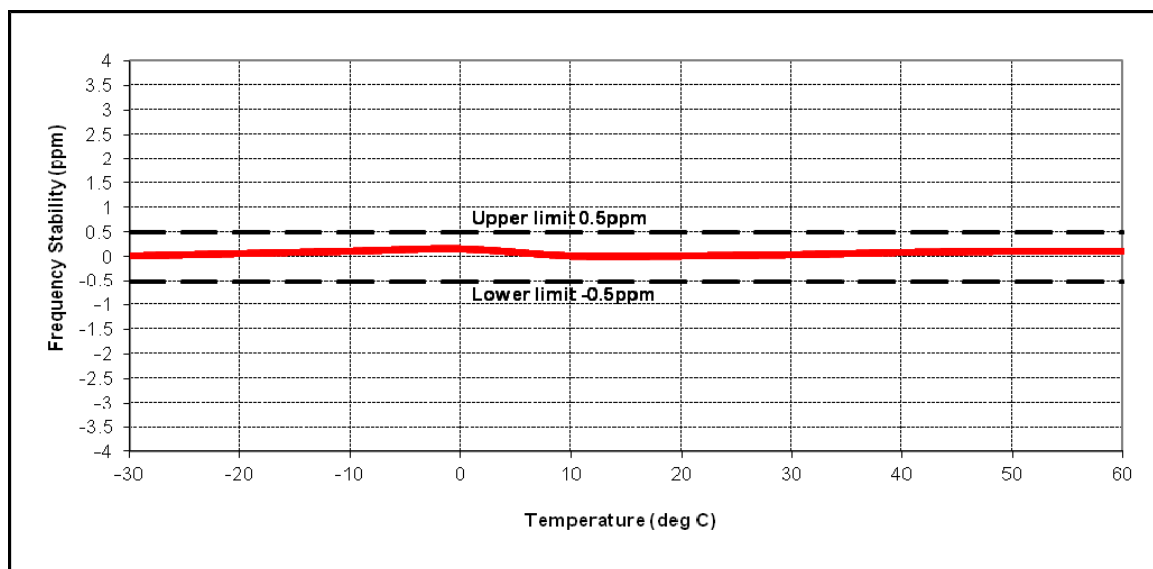
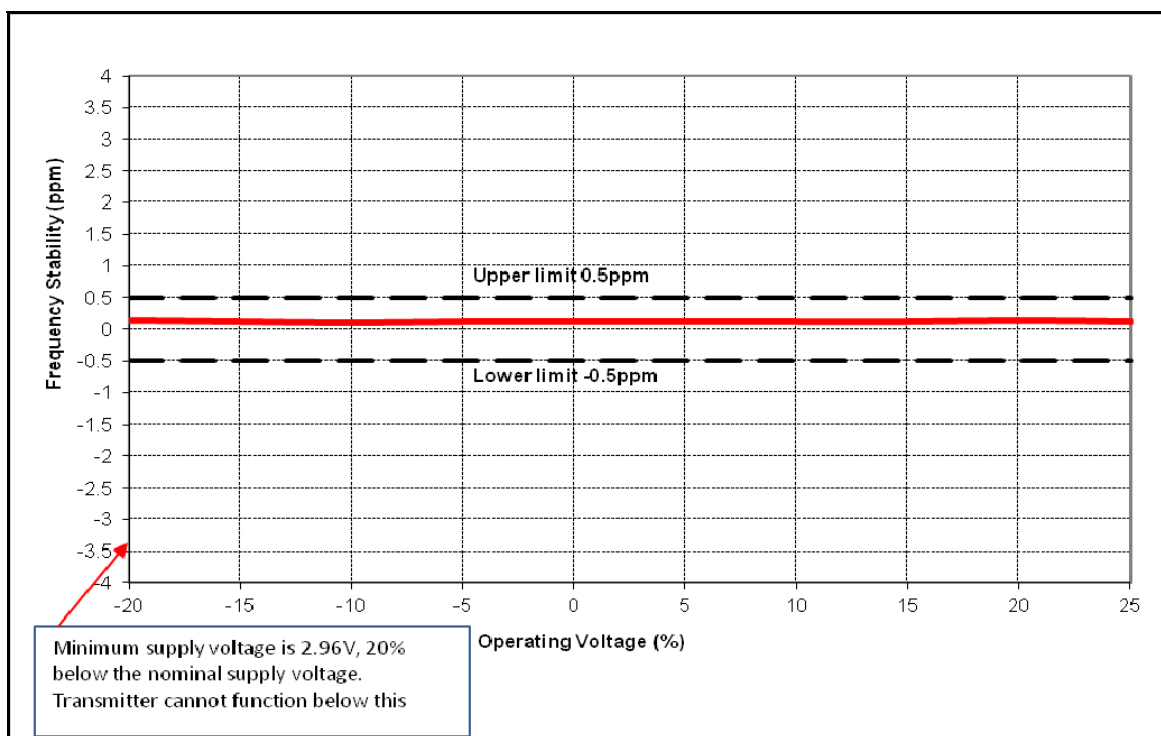


Figure 6G-9: 3.3W Harmonic of Carrier 469.9875MHz, 25kHz Channel Spacing (Not for FCC review)

EXHIBIT 6H**Frequency Stability****Figure 6H-1: 429.9875MHz, 0.5 ppm Frequency Stability vs. Temperature****Figure 6H-2: 429.9875MHz, 0.5 ppm Frequency Stability vs. Supply Voltage**

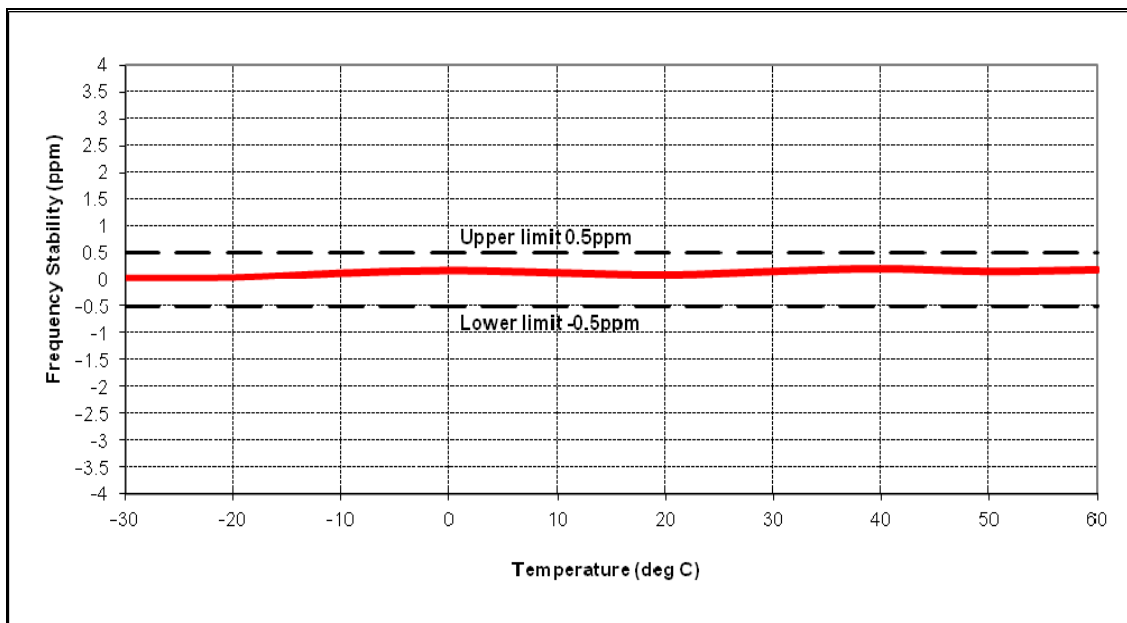


Figure 6H-3: 459.6500MHz, 0.5 ppm Frequency Stability vs. Temperature (Part 22)

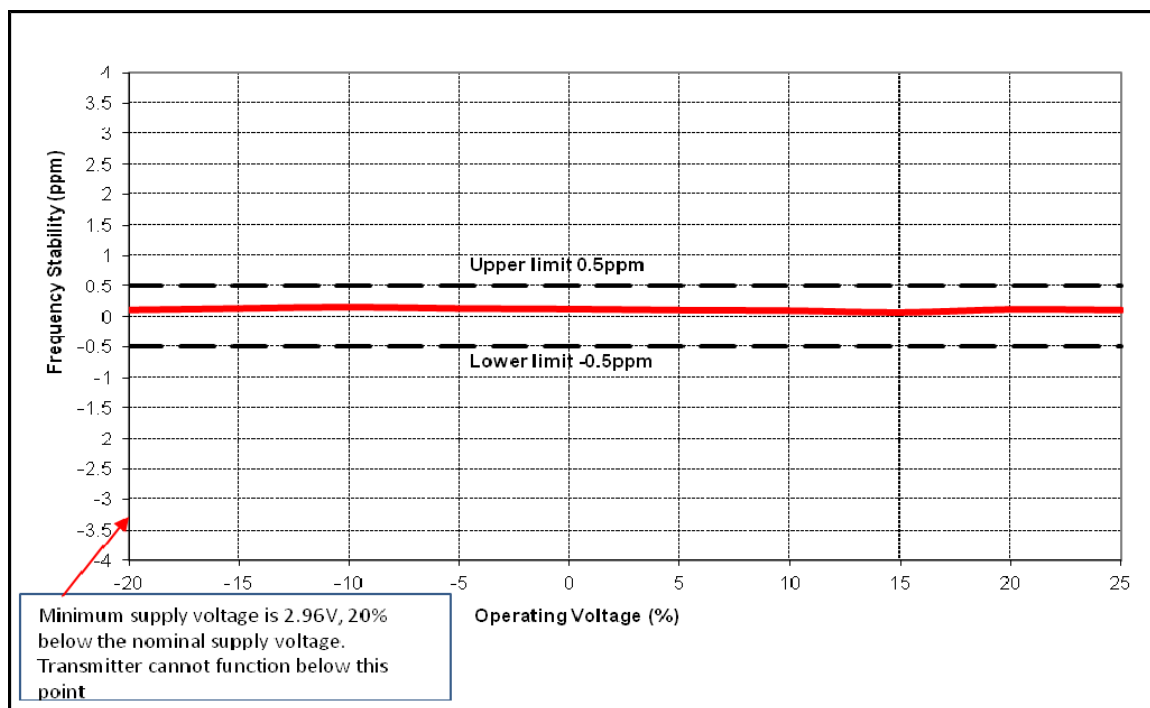
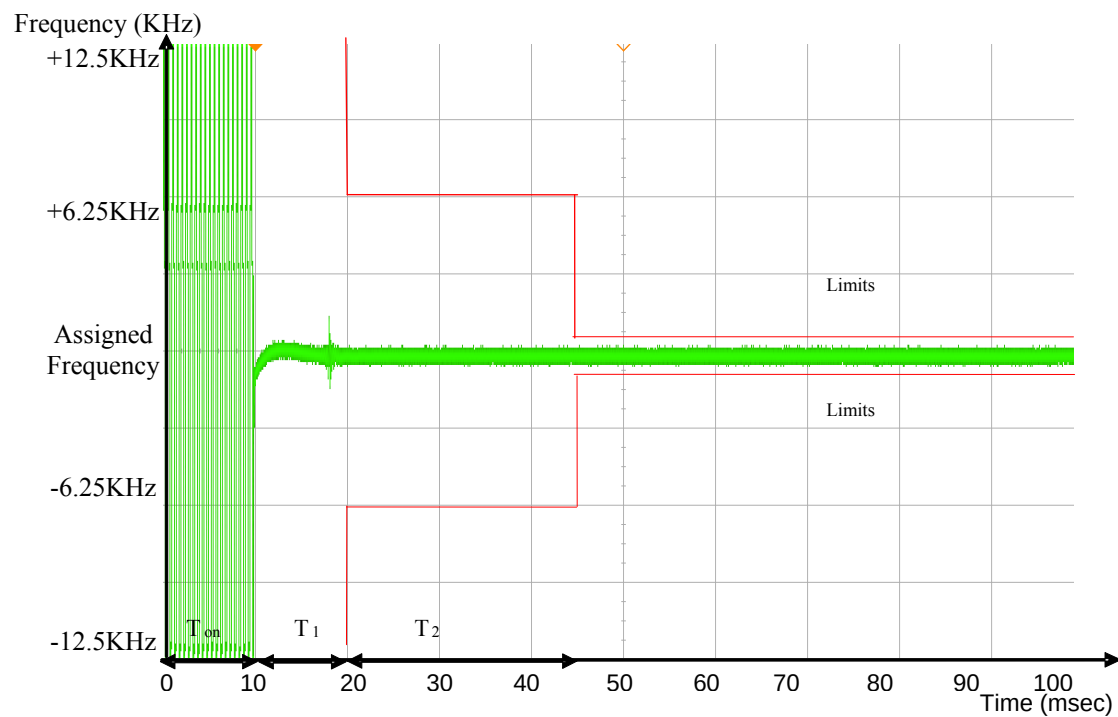
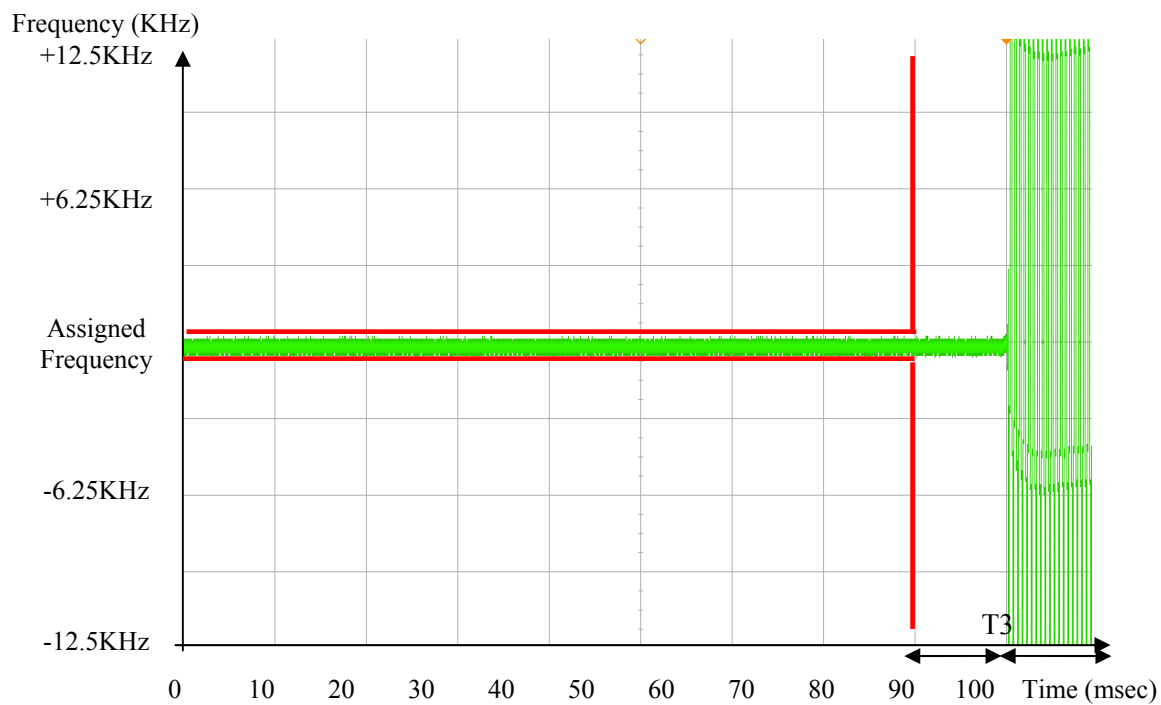


Figure 6H-4: 459.6500MHz, 0.5 ppm Frequency Stability vs. Supply Voltage (Part 22)

EXHIBIT 6I**TRANSIENT FREQUENCY BEHAVIOR****Figure 6I-1: TX 429.9875MHz – 12.5kHz Channel Spacing – Transmitter On****Figure 6I-2: TX 429.9875MHz – 12.5kHz Channel Spacing – Transmitter Off**

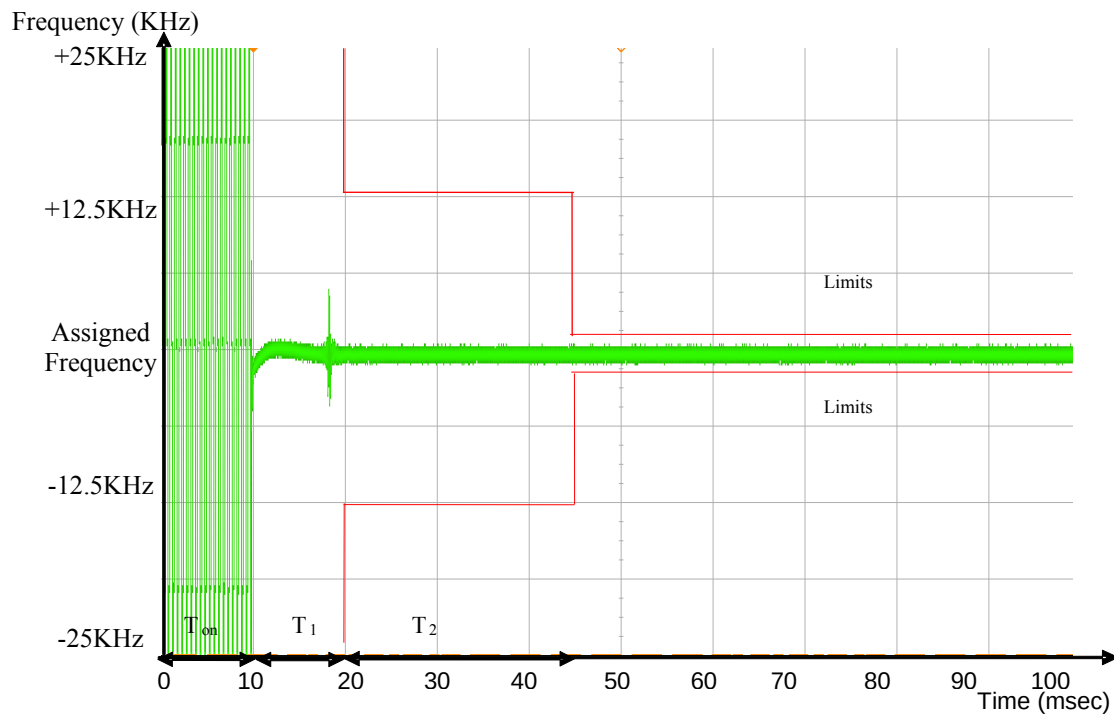


Figure 6I-3: TX 429.9875MHz – 25kHz Channel Spacing – Transmitter On (Not for FCC review)

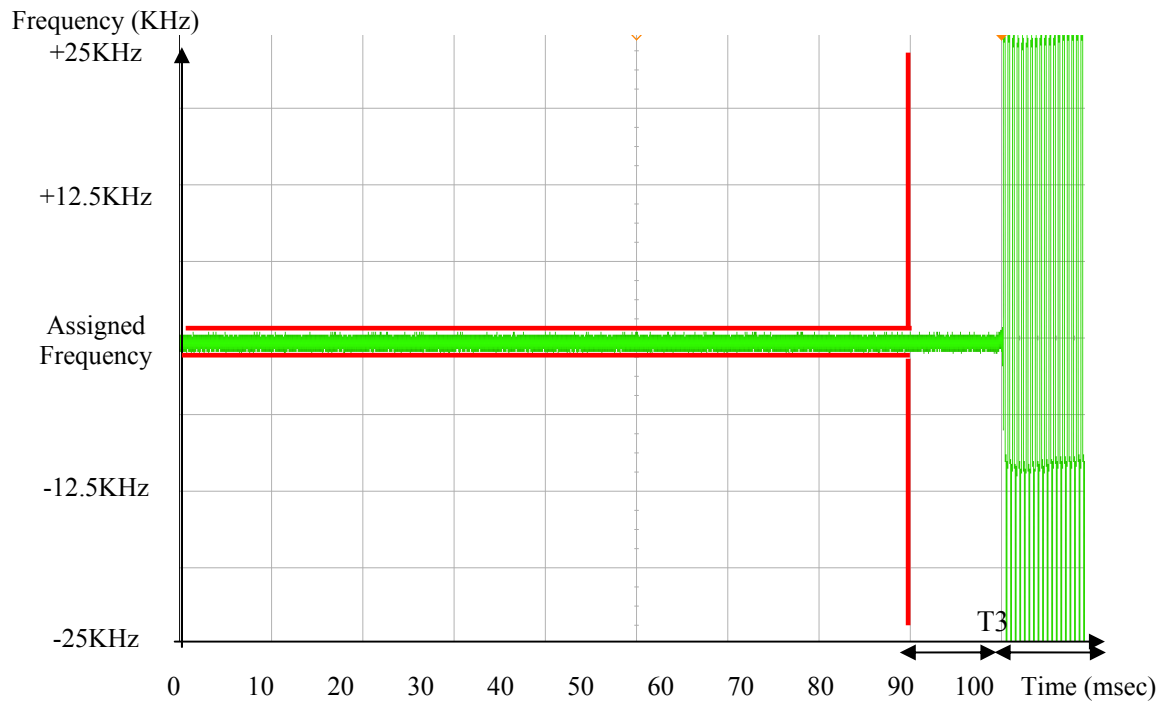


Figure 6I-4: TX 429.9875MHz – 25kHz Channel Spacing – Transmitter Off (Not for FCC review)