EXHIBIT 6

INDEX OF SUBMITTED MEASURED DATA

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

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EXHIBIT 6B – Audio Frequency Response
- 6B-1: 12.5 kHz Channel Spacing, 815.0125 MHz, Transmit Audio Frequency Response
- 6B-2: 12.5 kHz Channel Spacing, 859.9875 MHz, Transmit Audio Frequency Response
- 6B-3: 12.5 kHz Channel Spacing, 900.9875 MHz, Transmit Audio Frequency Response
- 6B-4: 12.5 kHz Channel Spacing, 939.9875MHz, Transmit Audio Frequency Response
- 6B-5: 25 kHz Channel Spacing, 815.0125 MHz, Transmit Audio Frequency Response
- 6B-6: 25 kHz Channel Spacing, 859.9875 MHz, Transmit Audio Frequency Response

EXHIBIT 6C – Audio Low Pass Filter Response
- 6C-1: 12.5 kHz Channel Spacing, 815.0125 MHz, Transmit Audio Low Pass Filter Response
- 6C-2: 12.5 kHz Channel Spacing, 859.9875 MHz, Transmit Audio Low Pass Filter Response
- 6C-3: 12.5 kHz Channel Spacing, 900.9875 MHz, Transmit Audio Low Pass Filter Response
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- 6C-6: 25 kHz Channel Spacing, 859.9875 MHz, Transmit Audio Low Pass Filter Response

EXHIBIT 6D – Modulation Limiting
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- 6D-2: 12.5 kHz Channel Spacing, 859.9875 MHz, Modulation Limiting
- 6D-3: 12.5 kHz Channel Spacing, 900.9875 MHz, Modulation Limiting
- 6D-4: 12.5 kHz Channel Spacing, 939.9875 MHz, Modulation Limiting
- 6D-5: 25 kHz Channel Spacing, 815.0125 MHz, Modulation Limiting
- 6D-6: 25 kHz Channel Spacing, 859.9875 MHz, Modulation Limiting

EXHIBIT 6E – Occupied Bandwidth
- 6E-1: 815.0125MHz, 12.5 kHz Channel Spacing, 2500Hz Audio Modulation only, **11K0F3E Mask B**
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- 6E-3: 815.0125MHz, 12.5 kHz Channel Spacing, 2500Hz Audio and DPL Tone Modulation, **11K0F3E Mask B**
- 6E-4: 900.9875MHz, 12.5 kHz Channel Spacing, 2500Hz Audio Modulation only, **11K0F3E Mask I**
- 6E-5: 900.9875MHz, 12.5 kHz Channel Spacing, 2500Hz Audio and PL Tone Modulation, **11K0F3E Mask I**
- 6E-6: 900.9875MHz, 12.5 kHz Channel Spacing, 2500Hz Audio and DPL Tone Modulation, **11K0F3E Mask I**
- 6E-7: 815.0125MHz, 12.5 kHz Channel Spacing, DTMF Modulation only, **11K0F3E Mask B**
- 6E-8: 815.0125MHz, 12.5 kHz Channel Spacing, DTMF and PL Tone Modulation, **11K0F3E Mask B**
- 6E-9: 815.0125MHz, 12.5 kHz Channel Spacing, 2500Hz Audio and DPL Tone Modulation, **11K0F3E Mask B**
- 6E-10: 900.9875MHz, 12.5 kHz Channel Spacing, DTMF Modulation only, **11K0F3E Mask I**

6E-11: 900.9875MHz, 12.5 kHz Channel Spacing, DTMF and PL Tone Modulation, **11K0F3E Mask I**
6E-12: 900.9875MHz, 12.5 kHz Channel Spacing, 2500Hz Audio and DPL Tone Modulation, **11K0F3E Mask I**
6E-13: 815.0125MHz, 12.5 kHz Channel Spacing, 2000/3000 Hz FSK Data Modulation Only, **11K0F3E Mask B**
6E-14: 815.0125MHz, 12.5 kHz Channel Spacing, 2000/3000 Hz FSK Data and PL Tone Modulation, **11K0F3E Mask B**
6E-15: 815.0125 MHz, 12.5 kHz Channel Spacing, 2000/3000 Hz FSK Data and DPL Tone Modulation, **11K0F3E Mask B**
6E-16: 900.9875, 12.5 kHz Channel Spacing, 2000/3000 Hz FSK Data Modulation Only, **11K0F3E Mask I**
6E-17: 900.9875MHz, 12.5 kHz Channel Spacing, 2000/3000 Hz FSK Data and PL Tone Modulation, **11K0F3E Mask I**
6E-18: 900.9875 MHz, 12.5 kHz Channel Spacing, 2000/3000 Hz FSK Data and DPL Tone Modulation, **11K0F3E Mask I**
6E-19: 815.0125MHz, 25 kHz Channel Spacing, 2000/3000 Hz FSK Data Modulation Only, **16K0F3E Mask B**
6E-20: 815.0125MHz, 25 kHz Channel Spacing, 2000/3000 Hz FSK Data and PL Tone Modulation, **16K0F3E Mask B**
6E-21: 815.0125MHz, 25 kHz Channel Spacing, 2000/3000 Hz FSK Data and DPL Tone Modulation, **16K0F3E Mask B**
6E-22: 815.0125MHz, 25 kHz Channel Spacing, 2500Hz Audio Modulation only, **16K0F3E Mask B**
6E-23: 815.0125MHz, 25 kHz Channel Spacing, 2500 Hz Audio and PL Tone Modulation, **16K0F3E Mask B**
6E-24: 815.0125MHz, 25 kHz Channel Spacing, 2500 Hz Audio and DPL Tone Modulation, **16K0F3E Mask B**
6E-25: 815.0125MHz, 25 kHz Channel Spacing, DTMF Modulation Only, **16K0F3E Mask B**
6E-26: 815.0125MHz, 25 kHz Channel Spacing, DTMF and PL Tone Modulation, **16K0F3E Mask B**
6E-27: 815.0125MHz, 25 kHz Channel Spacing, DTMF and DPL Tone Modulation, **16K0F3E Mask B**
6E-28: 815.0125MHz, O.153 Test Pattern 4FSK Voice Modulation Only, **7K60FXE Mask B**
6E-29: 815.0125MHz, O.153 Test Pattern 4FSK Data Modulation Only, **7K60FXD Mask B**
6E-30: 939.9875MHz, O.153 Test Pattern 4FSK Voice and Data Modulation, **7K60FXE Mask 24.133**
6E-31: 939.9875MHz, O.153 Test Pattern 4FSK Data Modulation Only, **7K60FXD Mask 24.133**

EXHIBIT 6F – Transmit Radiated Spurious Emissions

6F-1: 3W, 806.0125 MHz, 12.5 kHz Channel Spacing
6F-2: 3W, 815.0125 MHz, 12.5 kHz Channel Spacing
6F-3: 3W, 823.9875 MHz, 12.5 kHz Channel Spacing
6F-4: 3W, 851.0125 MHz, 12.5 kHz Channel Spacing
6F-5: 3W, 859.9875 MHz, 12.5 kHz Channel Spacing
6F-6: 3W, 868.9875 MHz, 12.5 kHz Channel Spacing
6F-7: 3W, 896.0125 MHz, 12.5 kHz Channel Spacing
6F-8: 3W, 900.9875 MHz, 12.5 kHz Channel Spacing
6F-9: 3W, 935.0125 MHz, 12.5 kHz Channel Spacing
6F-10: 3W, 939.9875 MHz, 12.5 kHz Channel Spacing
6F-11: 3W, 806.0125 MHz, 25 kHz Channel Spacing
6F-12: 3W, 815.0125 MHz, 25 kHz Channel Spacing
6F-13: 3W, 823.9875 MHz, 25 kHz Channel Spacing
6F-14: 3W, 851.0125 MHz, 25 kHz Channel Spacing
6F-15: 3W, 859.9875 MHz, 25 kHz Channel Spacing

6F-16: 3W, 868.9875 MHz, 25 kHz Channel Spacing

EXHIBIT 6G – Transmit Conducted Spurious Emissions

6G-1: 3W Harmonic of Carrier 806.0125 MHz, 12.5 kHz Channel Spacing
6G-2: 3W Harmonic of Carrier 815.0125 MHz, 12.5 kHz Channel Spacing
6G-3: 3W Harmonic of Carrier 823.9875 MHz, 12.5 kHz Channel Spacing
6G-4: 3W Harmonic of Carrier 851.0125 MHz, 12.5 kHz Channel Spacing
6G-5: 3W Harmonic of Carrier 859.9875 MHz, 12.5 kHz Channel Spacing
6G-6: 3W Harmonic of Carrier 868.9875 MHz, 12.5 kHz Channel Spacing
6G-7: 3W Harmonic of Carrier 896.0125 MHz, 12.5 kHz Channel Spacing
6G-8: 3W Harmonic of Carrier 900.9875 MHz, 12.5 kHz Channel Spacing
6G-9: 3W Harmonic of Carrier 935.0125 MHz, 12.5 kHz Channel Spacing
6G-10: 3W Harmonic of Carrier 939.9875 MHz, 12.5 kHz Channel Spacing
6G-11: 3W Harmonic of Carrier 806.0125 MHz, 25 kHz Channel Spacing
6G-12: 3W Harmonic of Carrier 815.0125 MHz, 25 kHz Channel Spacing
6G-13: 3W Harmonic of Carrier 823.9875 MHz, 25 kHz Channel Spacing
6G-14: 3W Harmonic of Carrier 851.0125 MHz, 25 kHz Channel Spacing
6G-15: 3W Harmonic of Carrier 859.9875 MHz, 25 kHz Channel Spacing
6G-16: 3W Harmonic of Carrier 868.9875 MHz, 25 kHz Channel Spacing

EXHIBIT 6H - Frequency Stability

6H-1 – 1.5 ppm Frequency Stability vs. Temperature
6H-2 – 1.5 ppm Frequency Stability vs. Voltage

** Please note that the above data were taken following the procedures and limits outlined in TIA 603-D and RSS 119 and 134 during the month of January 2013. . See Table 2 in Ex07_test procedures

Radio model tested: AAH56UCN9KB1AN

Important Note: The data in this test report meets or exceeds the technical requirements of FCC Rule Parts 24 and 90

EXHIBIT 6A

RF Conducted Output Power:

Frequency= 806.0125 MHz:

Output RF power	2.97 Watts
DC Voltage	7.50 Volts
DC Current	1.20 Amps
Output RF power	1.18 Watts
DC Voltage	7.50 Volts
DC Current	0.76 Amps

Frequency= 815.0125 MHz:

Output RF power	2.98 Watts
DC Voltage	7.50 Volts
DC Current	1.21 Amps
Output RF power	1.17 Watts
DC Voltage	7.50 Volts
DC Current	0.76 Amps

Frequency = 823.9875 MHz:

Output RF power	2.97 Watts
DC Voltage	7.50 Volts
DC Current	1.21 Amps
Output RF power	1.18 Watts
DC Voltage	7.50 Volts
DC Current	0.77 Amps

Frequency = 851.0125 MHz:

Output RF power	2.98 Watts
DC Voltage	7.50 Volts
DC Current	1.28 Amps
Output RF power	1.20 Watts
DC Voltage	7.50 Volts
DC Current	0.81 Amps

Frequency = 859.9875 MHz:

Output RF power	3.00 Watts
DC Voltage	7.50 Volts
DC Current	1.31 Amps
Output RF power	1.18 Watts
DC Voltage	7.50 Volts
DC Current	0.83 Amps

Frequency = 868.9875 MHz:

Output RF power	3.00 Watts
DC Voltage	7.50 Volts
DC Current	1.35 Amps
Output RF power	1.19 Watts
DC Voltage	7.50 Volts
DC Current	0.84 Amps

Frequency = 896.0125 MHz:

Output RF power	2.96 Watts
DC Voltage	7.50 Volts
DC Current	1.30 Amps
Output RF power	1.22 Watts
DC Voltage	7.50 Volts
DC Current	0.89 Amps

Frequency = 900.9875 MHz:

Output RF power	2.99 Watts
DC Voltage	7.50 Volts
DC Current	1.35 Amps
Output RF power	1.21 Watts
DC Voltage	7.50 Volts
DC Current	0.88 Amps

Frequency = 935.0125 MHz:

Output RF power	2.97 Watts
DC Voltage	7.50 Volts
DC Current	1.34 Amps
Output RF power	1.22 Watts
DC Voltage	7.50 Volts
DC Current	0.90 Amps

Frequency = 940.95 MHz:

Output RF power	2.99 Watts
DC Voltage	7.50 Volts
DC Current	1.35 Amps
Output RF power	1.22 Watts
DC Voltage	7.50 Volts
DC Current	0.90 Amps

EXHIBIT 6B

Transmit Audio Response

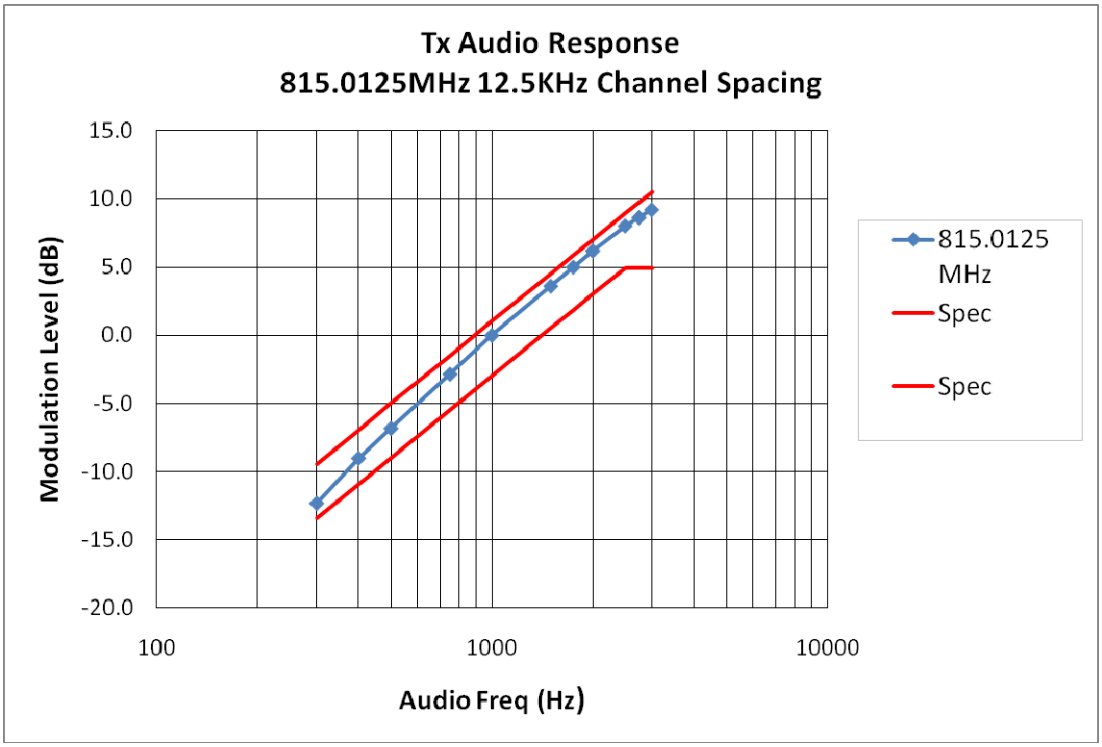

Figure 6B-1: 12.5 kHz Channel Spacing, 815.0125 MHz, Transmit Audio Frequency Response

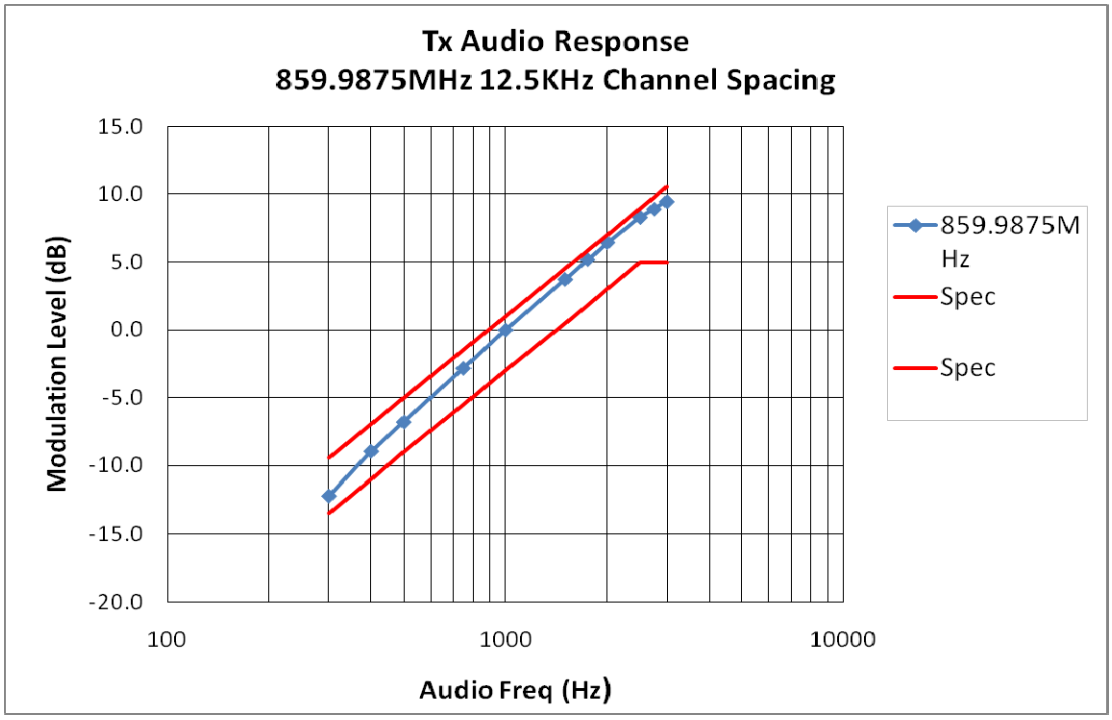

Figure 6B-2: 12.5 kHz Channel Spacing, 859.9875 MHz, Transmit Audio Frequency Response

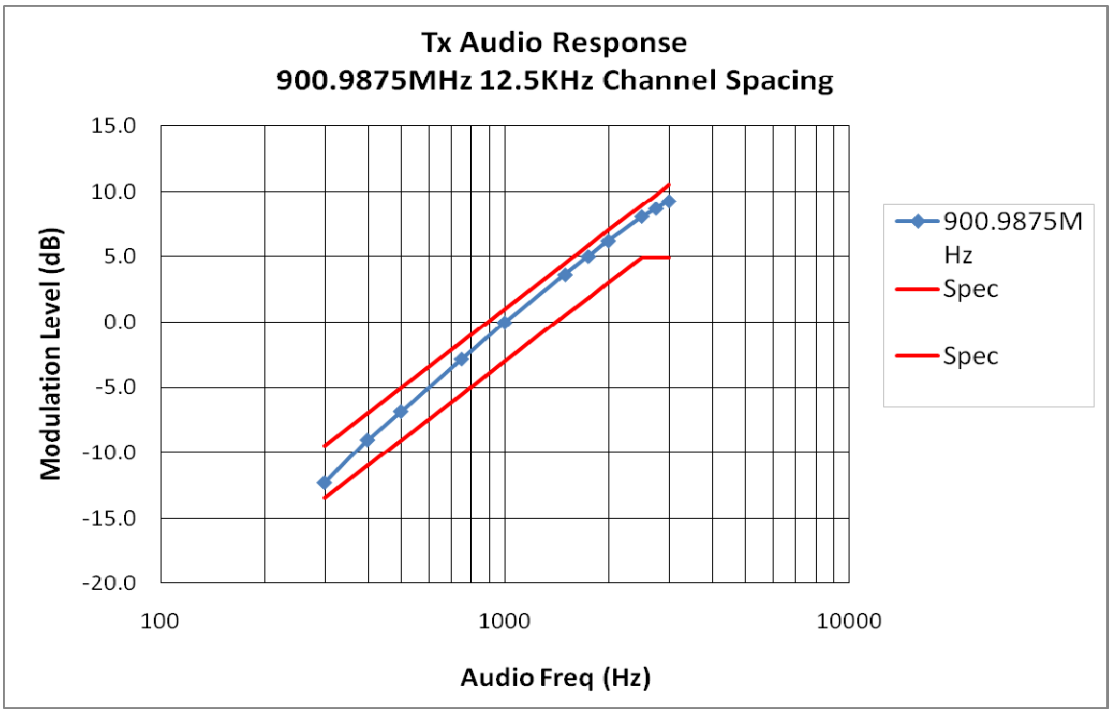

Figure 6B-3: 12.5 kHz Channel Spacing, 900.9875 MHz, Transmit Audio Frequency Response

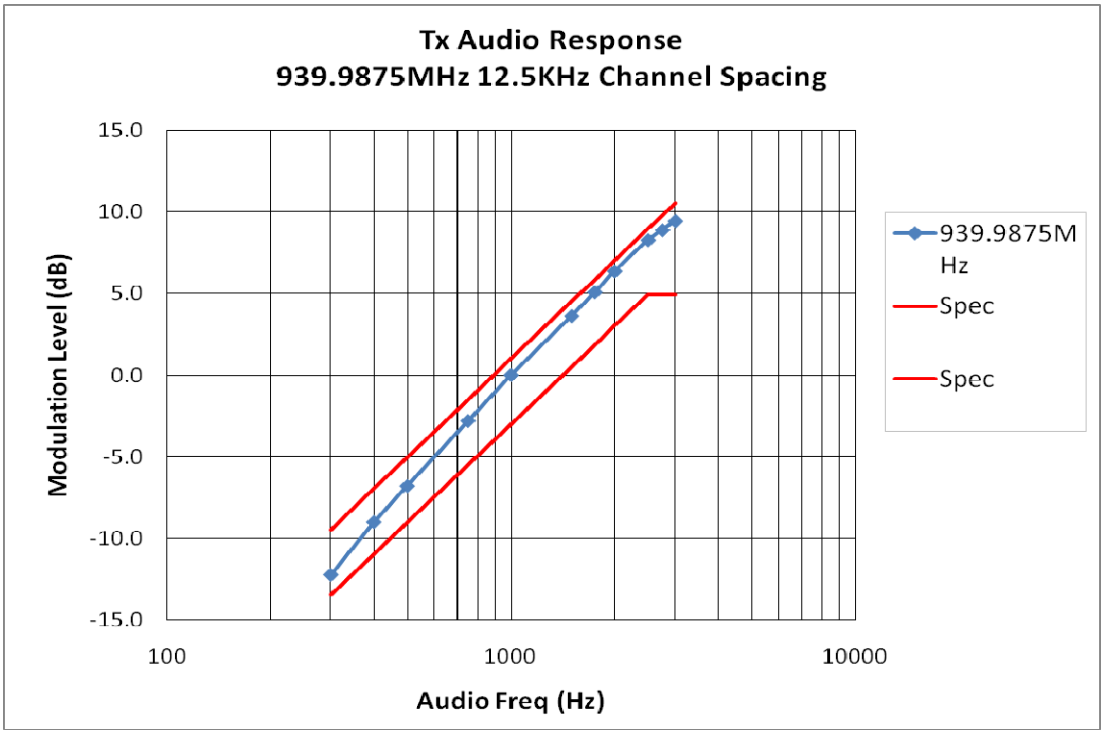

Figure 6B-4: 12.5 kHz Channel Spacing, 939.9875 MHz, Transmit Audio Frequency Response

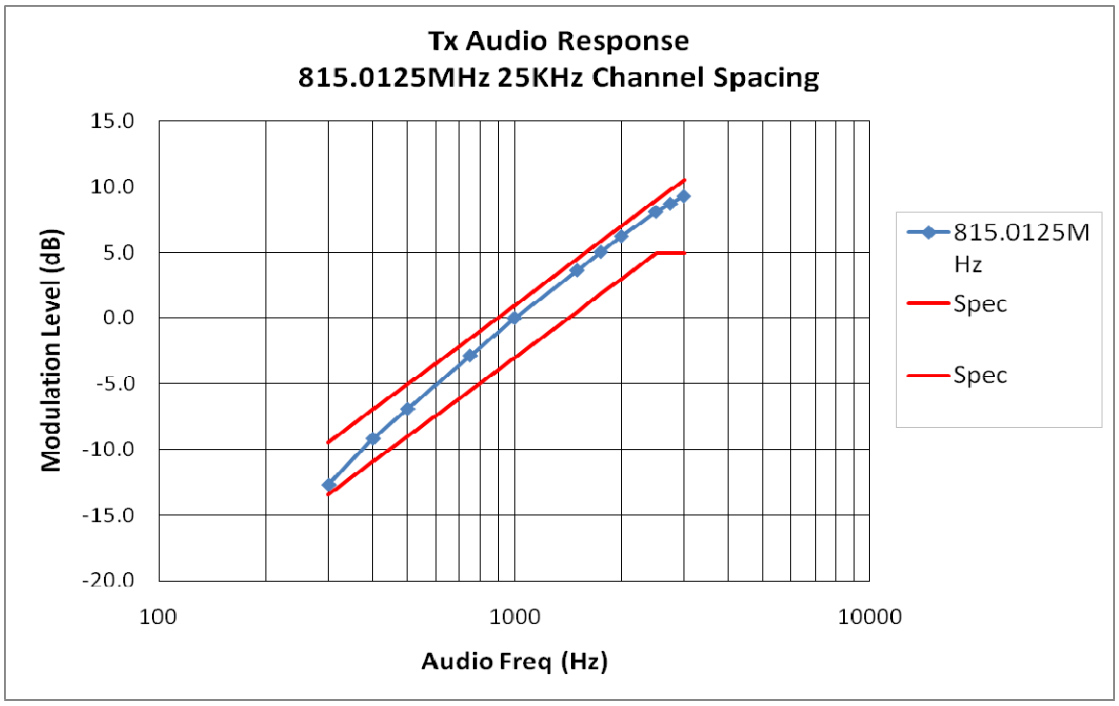

Figure 6B-5: 25 kHz Channel Spacing, 815.0125 MHz, Transmit Audio Frequency Response

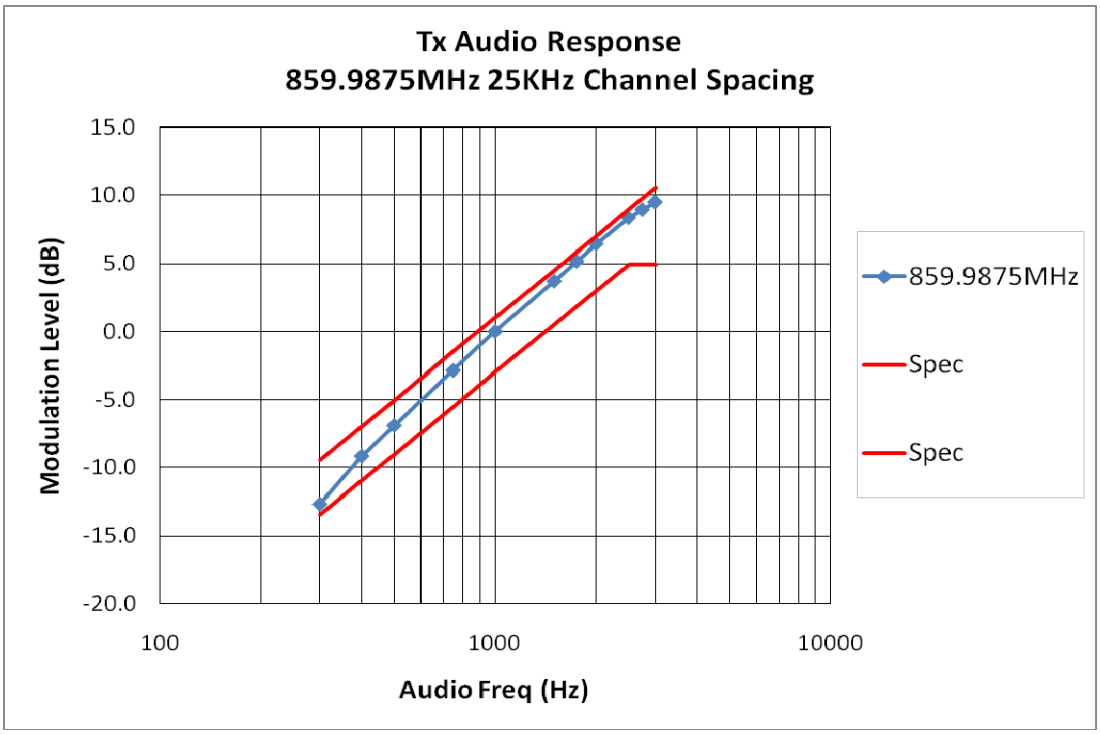

Figure 6B-6: 25 kHz Channel Spacing, 859.9875 MHz, Transmit Audio Frequency Response

EXHIBIT 6C

Transmit Audio Post Limiter Low Pass Filter Response

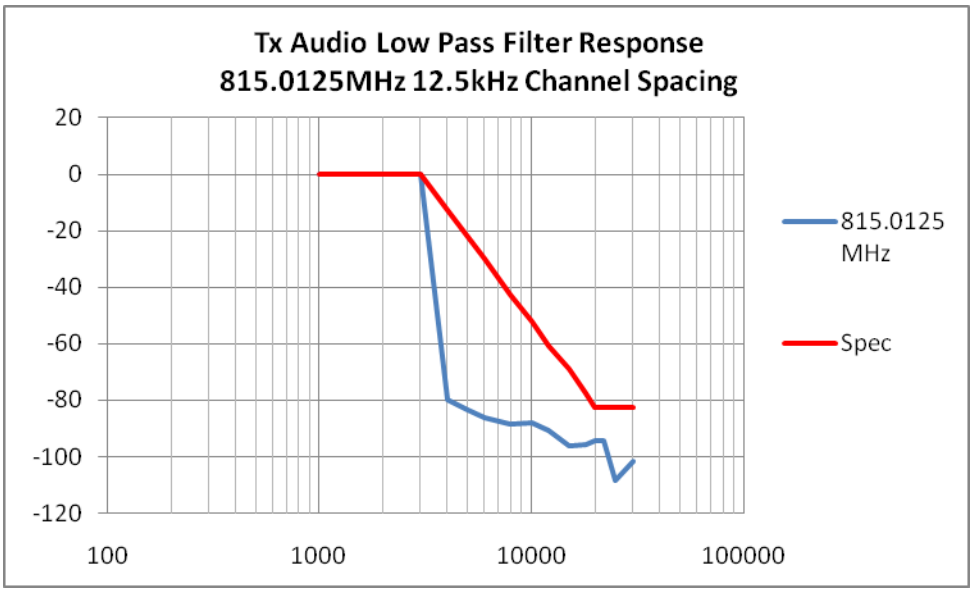

Figure 6C-1: 12.5 kHz Channel Spacing, 815.0125 MHz, Transmit Audio Low Pass Filter Response

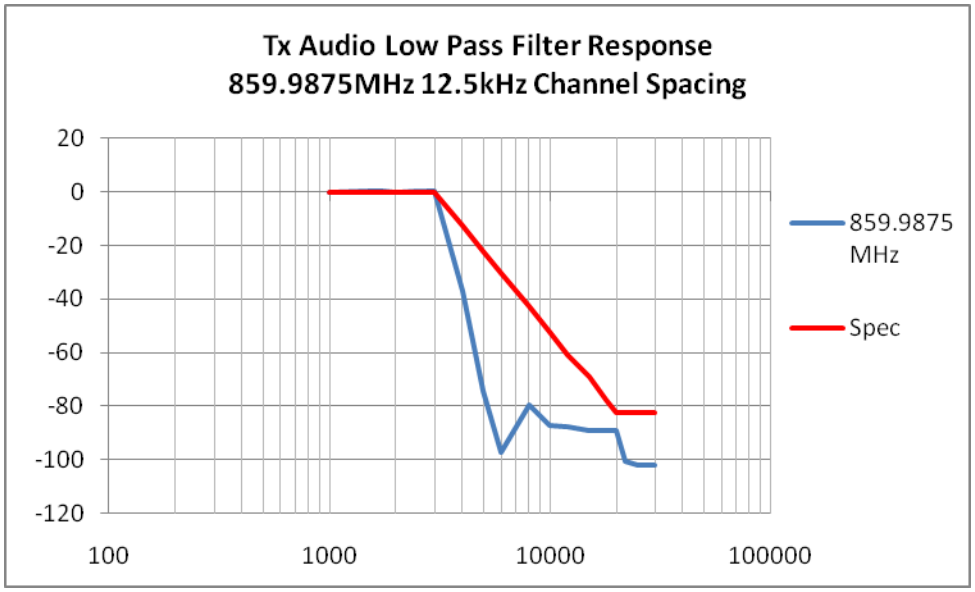

Figure 6C-2: 12.5 kHz Channel Spacing, 859.9875 MHz, Transmit Audio Low Pass Filter Response

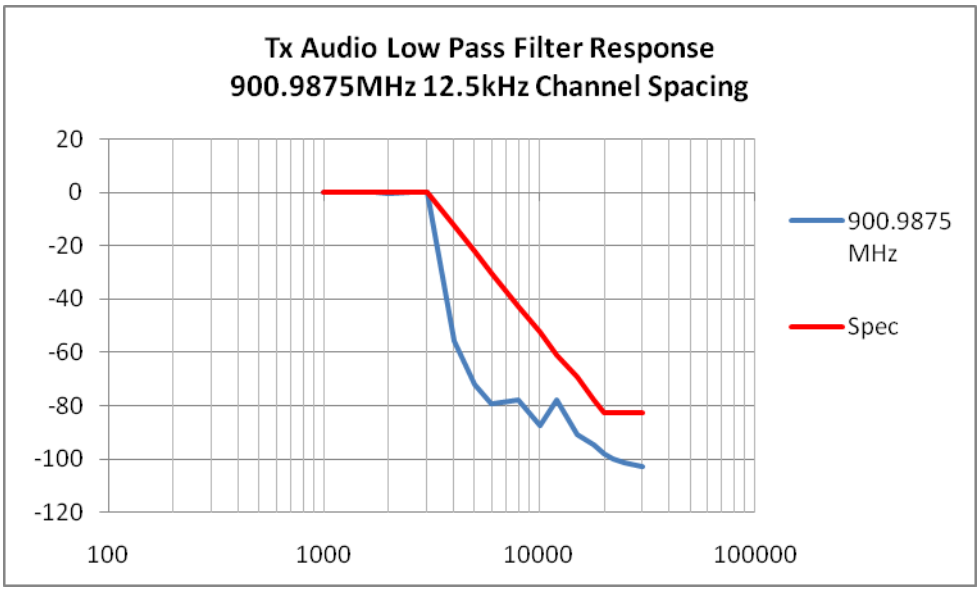

Figure 6C-3: 12.5 kHz Channel Spacing, 900.9875 MHz, Transmit Audio Low Pass Filter Response

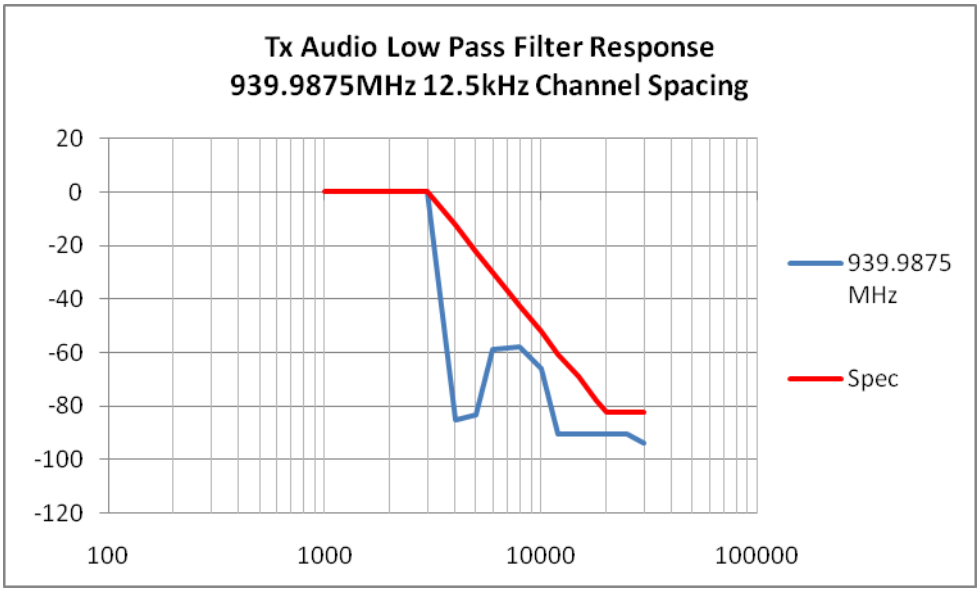

Figure 6C-4: 12.5 kHz Channel Spacing, 939.9875 MHz, Transmit Audio Low Pass Filter Response

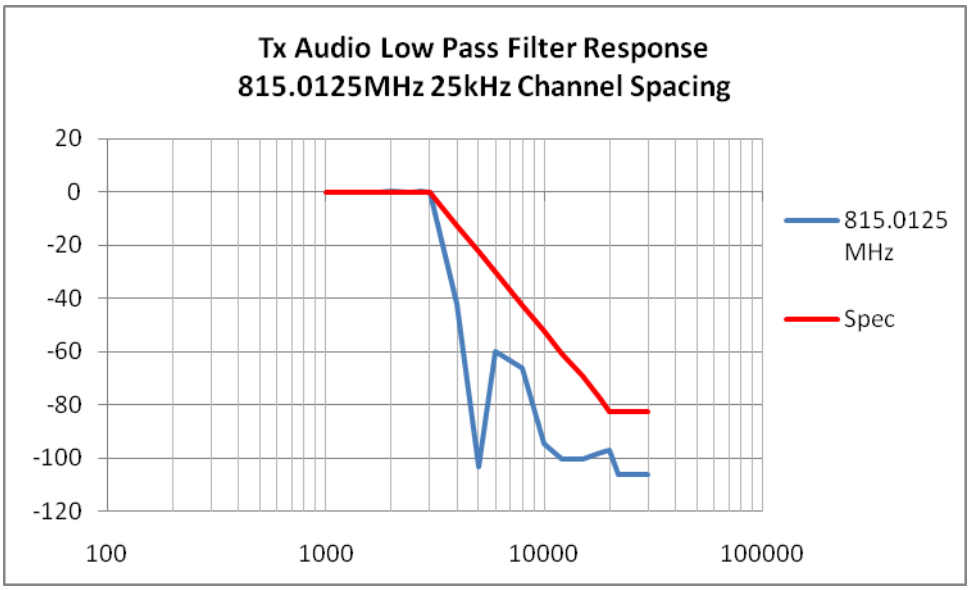

Figure 6C-5: 25 kHz Channel Spacing, 815.0125 MHz, Transmit Audio Low Pass Filter Response

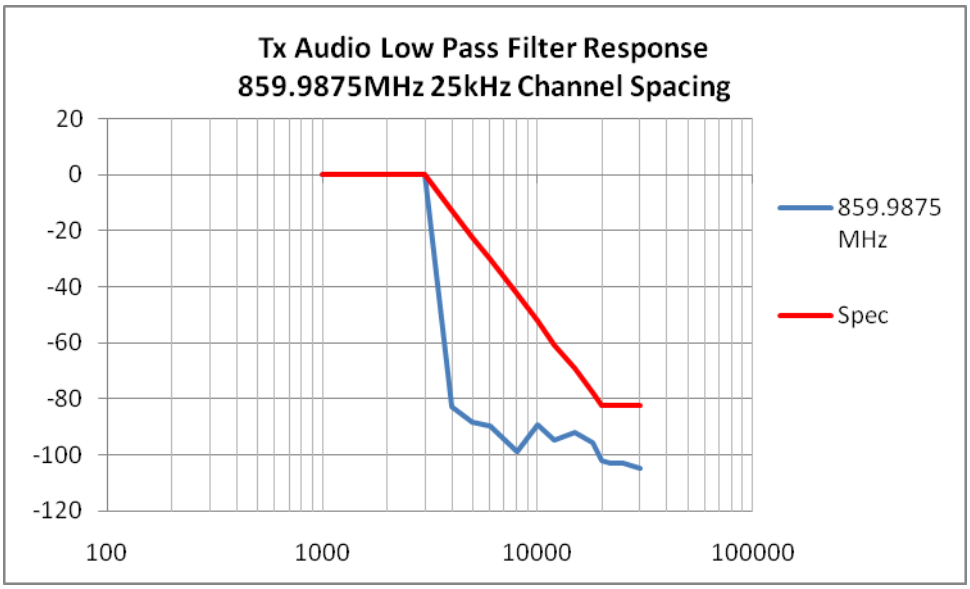

Figure 6C-6: 25 kHz Channel Spacing, 859.9875 MHz, Transmit Audio Low Pass Filter Response

EXHIBIT 6D

Modulation Limiting

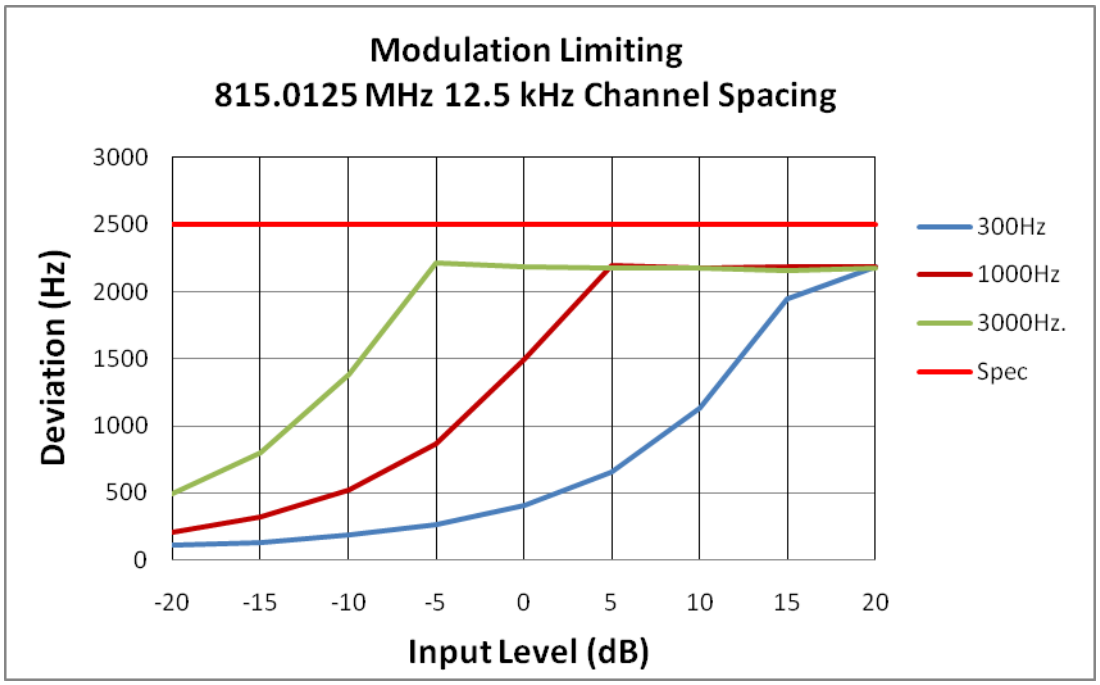

Figure 6D-1: 12.5 kHz Channel Spacing, 815.0125 MHz, Modulation Limiting

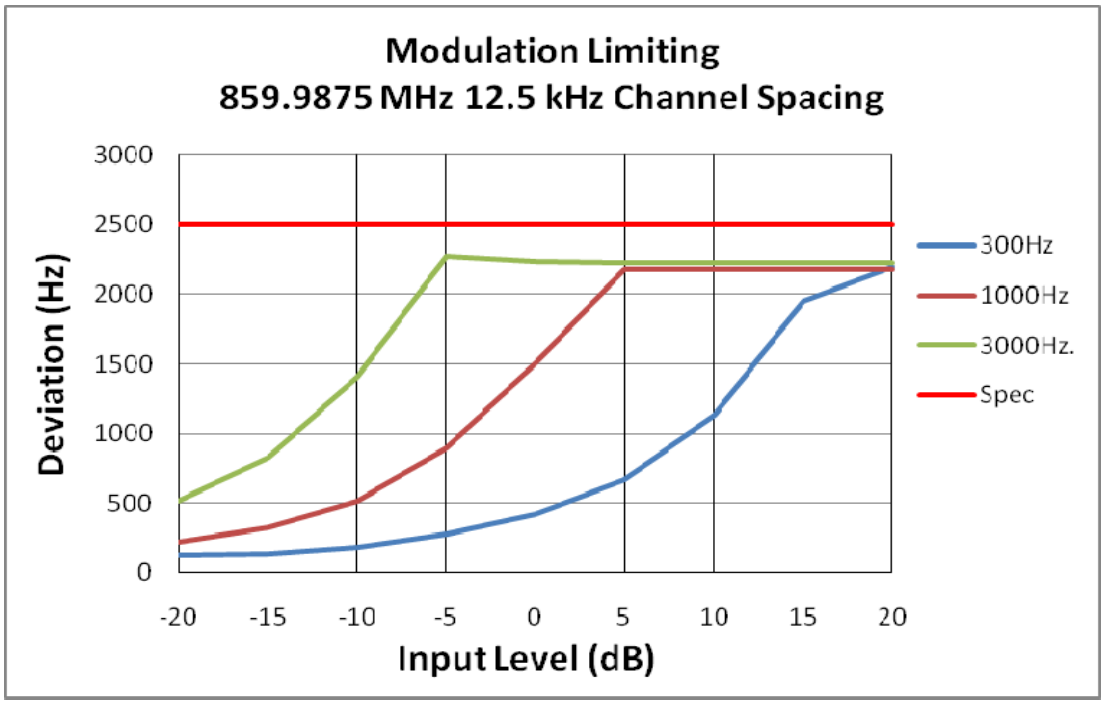

Figure 6D-2: 12.5 kHz Channel Spacing, 859.9875 MHz, Modulation Limiting

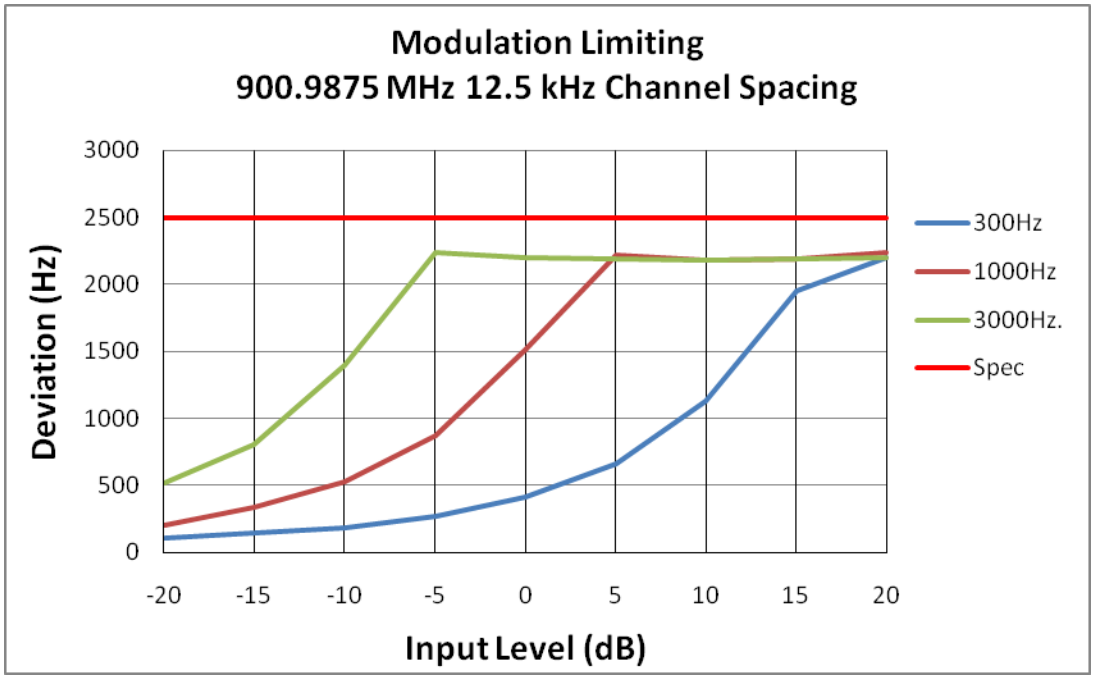

Figure 6D-3: 12.5 kHz Channel Spacing, 900.9875 MHz, Modulation Limiting

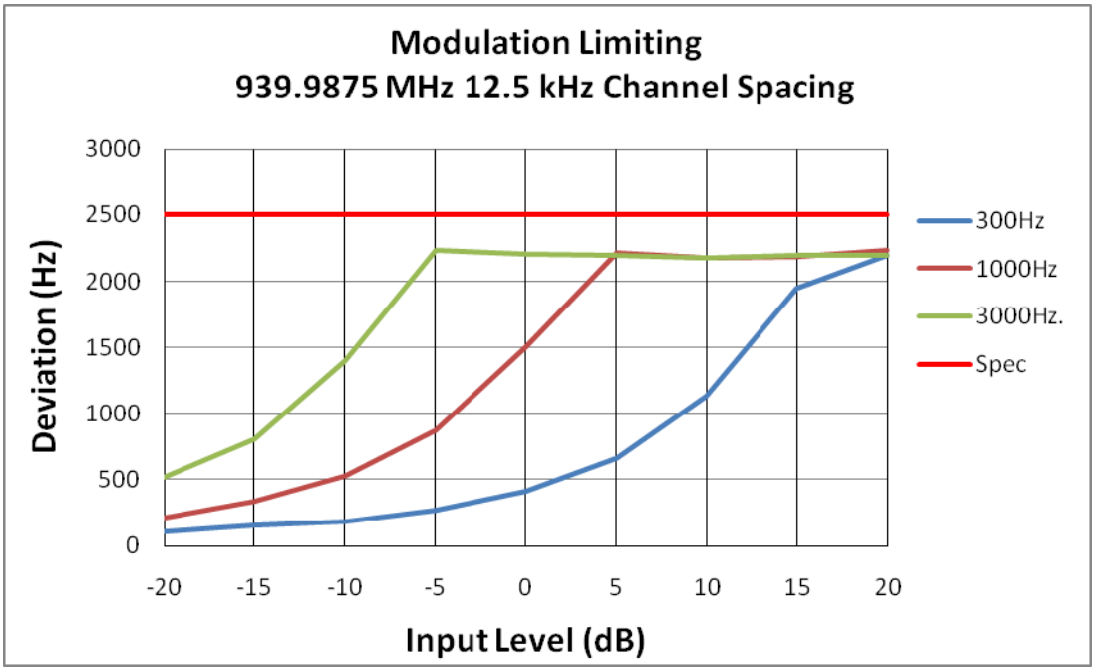

Figure 6D-4: 12.5 kHz Channel Spacing, 939.9875 MHz, Modulation Limiting

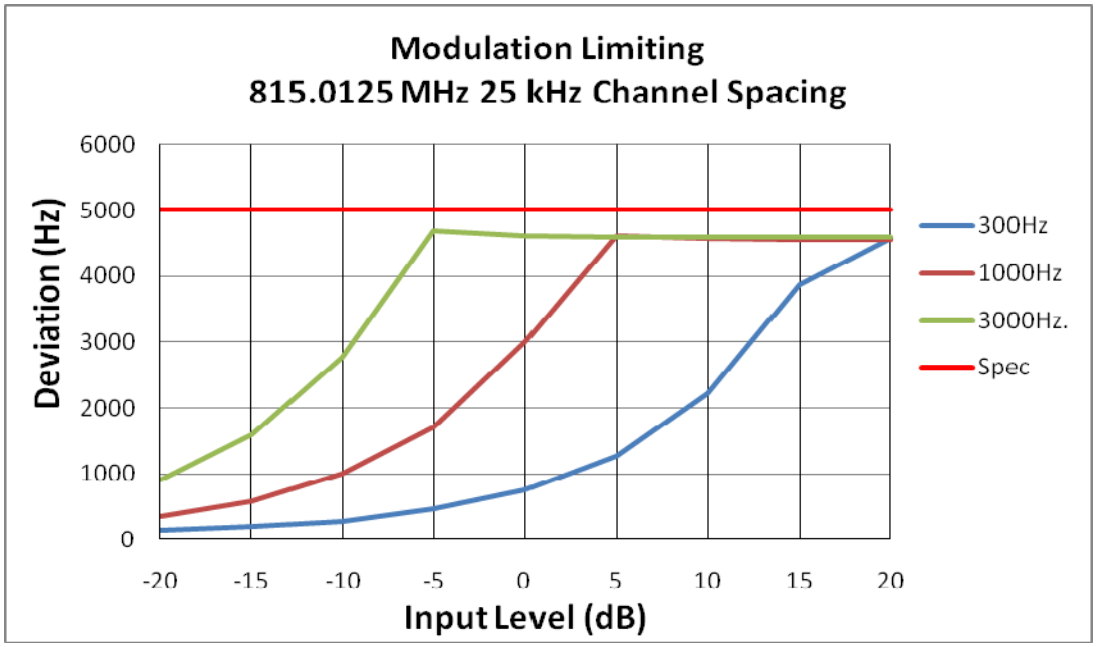

Figure 6D-5: 25 kHz Channel Spacing, 815.0125 MHz, Modulation Limiting

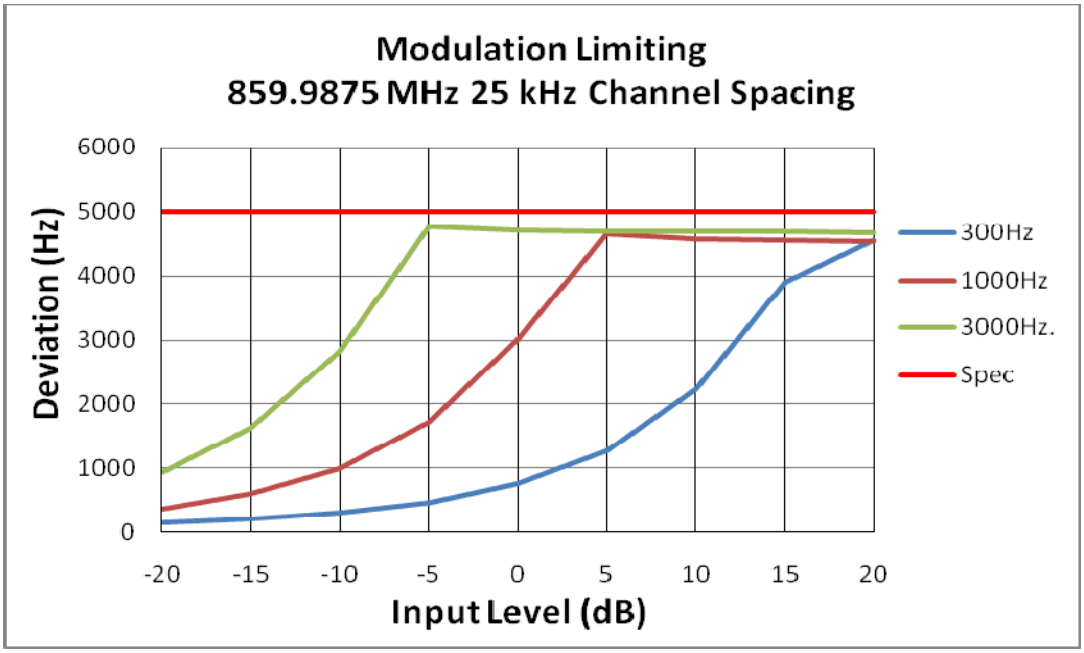

Figure 6D-6: 25 kHz Channel Spacing, 859.9875 MHz, Modulation Limiting

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) where: BW = Bandwidth
M= Maximum modulating frequency
D = Deviation

Shown below are the calculations required for FCC ID: **ABZ99FT5014**.

a) Standard Audio Modulation (12.5 kHz Channelization, Analog Voice):
Emission Designator **11K0F3E**

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

BW = 2(M+D) = 2*(3.0 kHz + 2.5 kHz) = 11 kHz =➔ 11K0
F3E portion of the designator indicates voice.

Therefore, the entire designator for 12.5 kHz channelization analog voice is **11K0F3E**.

b) Standard Audio Modulation (25 kHz Channelization, Analog Voice):
Emission Designator **16K0F3E**

In this case, the maximum modulating frequency is 3 kHz with a 5 kHz deviation.

BW = 2(M+D) = 2*(3 kHz + 5 kHz) = 16 kHz =➔ 16K0
F3E portion of the designator indicates voice.

Therefore, the entire designator for 25 kHz channelization analog voice is **16K0F3E**.

c) 4 Level FSK Digital Modulation (12.5 kHz Channelization, Digital Data)
Emission Designator **7K60F1D**

*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**
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**

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

d) 4 Level FSK Digital Modulation (12.5 kHz Channelization, Digital Voice and Data)
Emission Designator **7K60F1E**

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**
Telephony (including sound broadcasting) ..... **E**

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

e) 4 Level FSK Digital Modulation (12.5 kHz Channelization, Digital Data)
Emission Designator **7K60FXD**

*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**

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

f) 4 Level FSK Digital Modulation (12.5 kHz Channelization, Digital Voice and Data)
Emission Designator **7K60FXE**

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

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

g) Digital (12.5 kHz Channelization, Digital TDMA)
Emission Designator **7K60F1W**

*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**

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

EXHIBIT 6E

Occupied Bandwidth Data

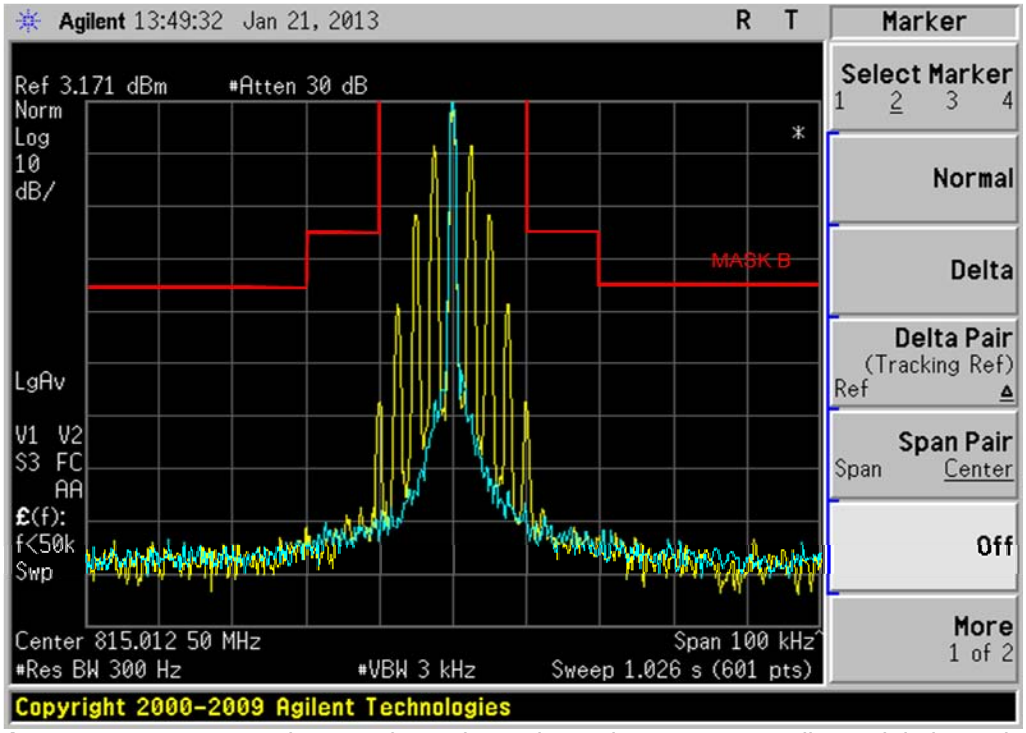

Figure 6E-1: 815.0125Mhz, 12.5 kHz Channel Spacing, 2500Hz Audio Modulation only, **11K0F3E Mask B**

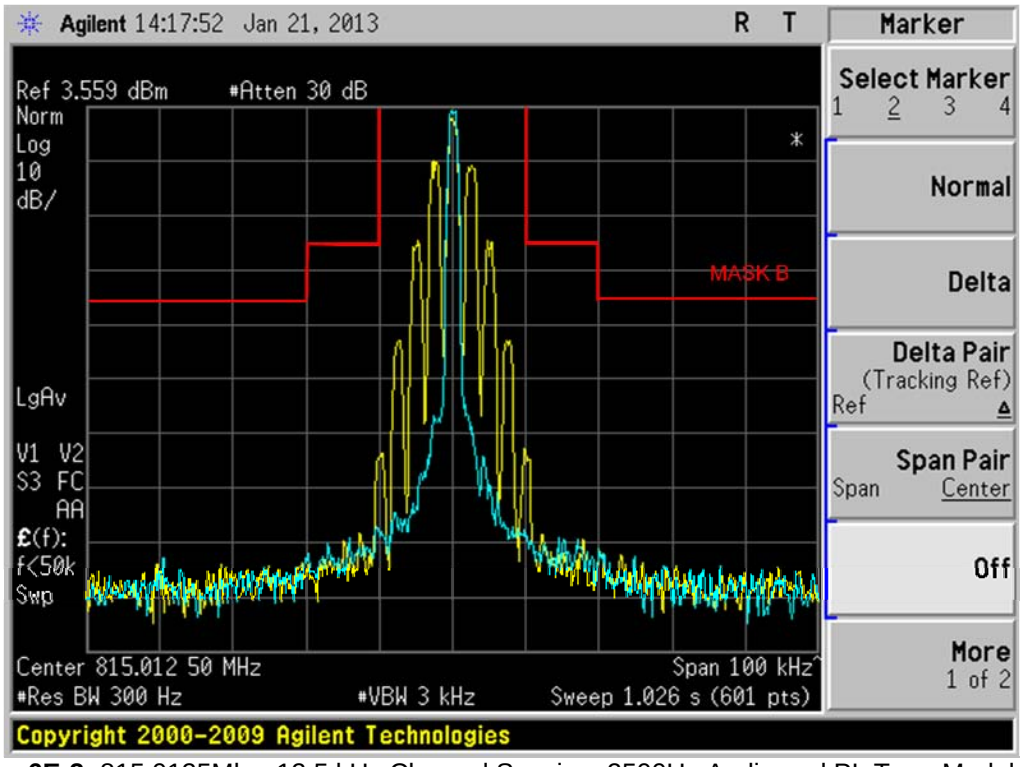

Figure 6E-2: 815.0125Mhz, 12.5 kHz Channel Spacing, 2500Hz Audio and PL Tone Modulation, **11K0F3E Mask B**

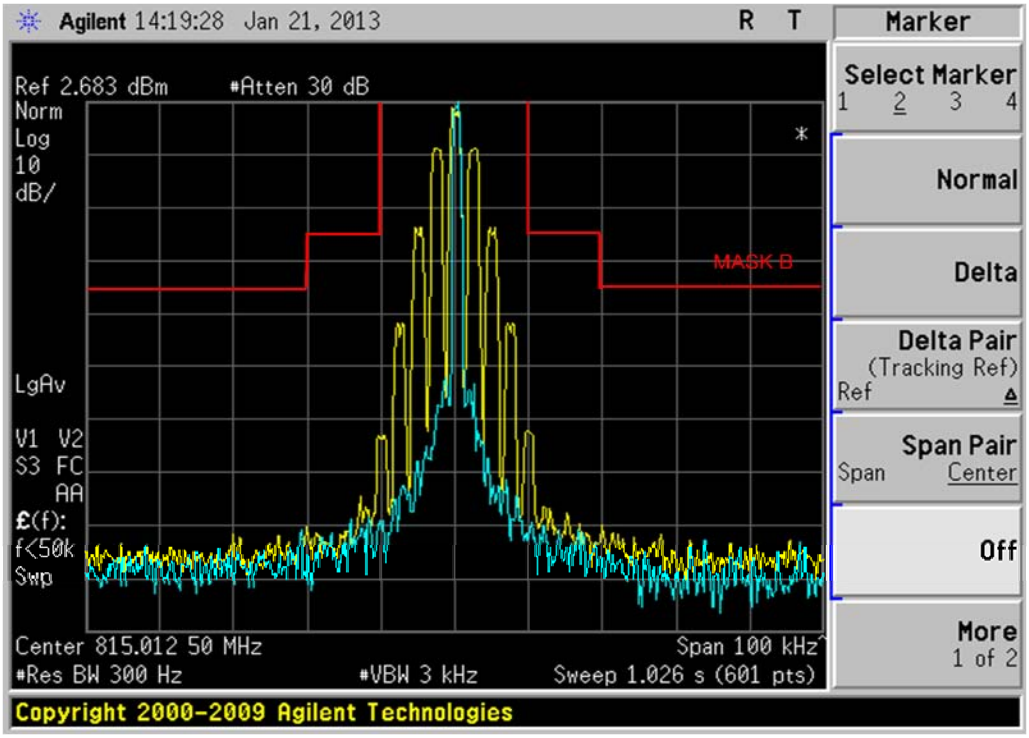

Figure 6E-3: 815.0125Mhz, 12.5 kHz Channel Spacing, 2500Hz Audio and DPL Tone Modulation, **11K0F3E Mask B**

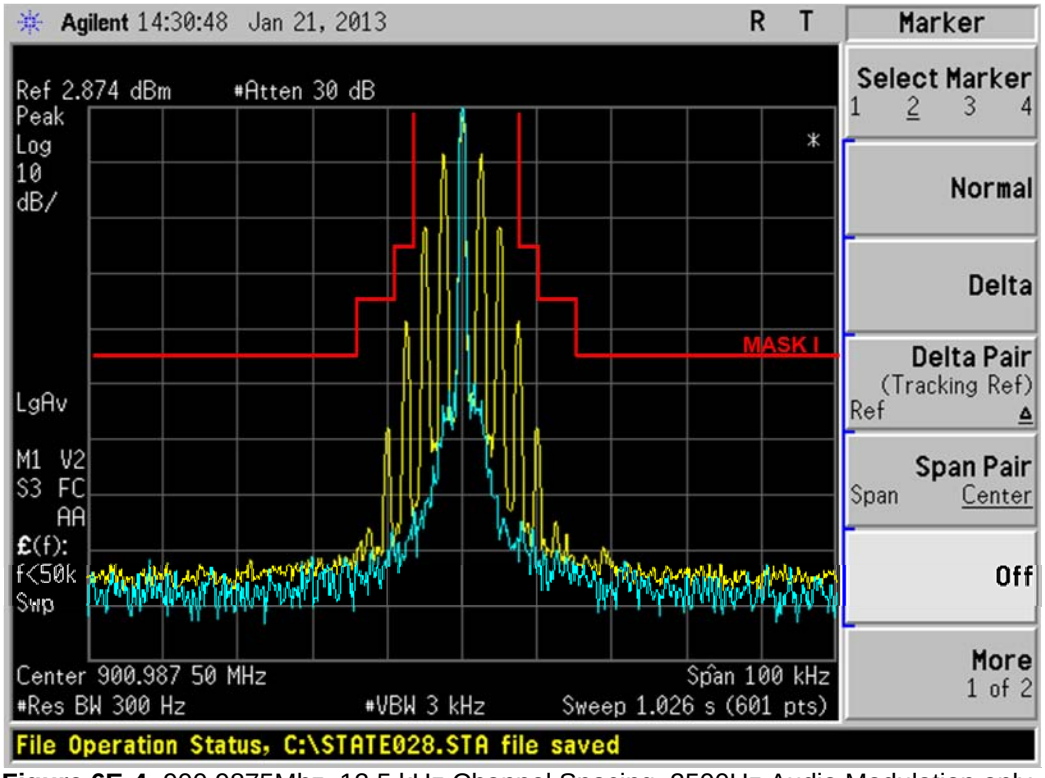

Figure 6E-4: 900.9875Mhz, 12.5 kHz Channel Spacing, 2500Hz Audio Modulation only, **11K0F3E Mask I**

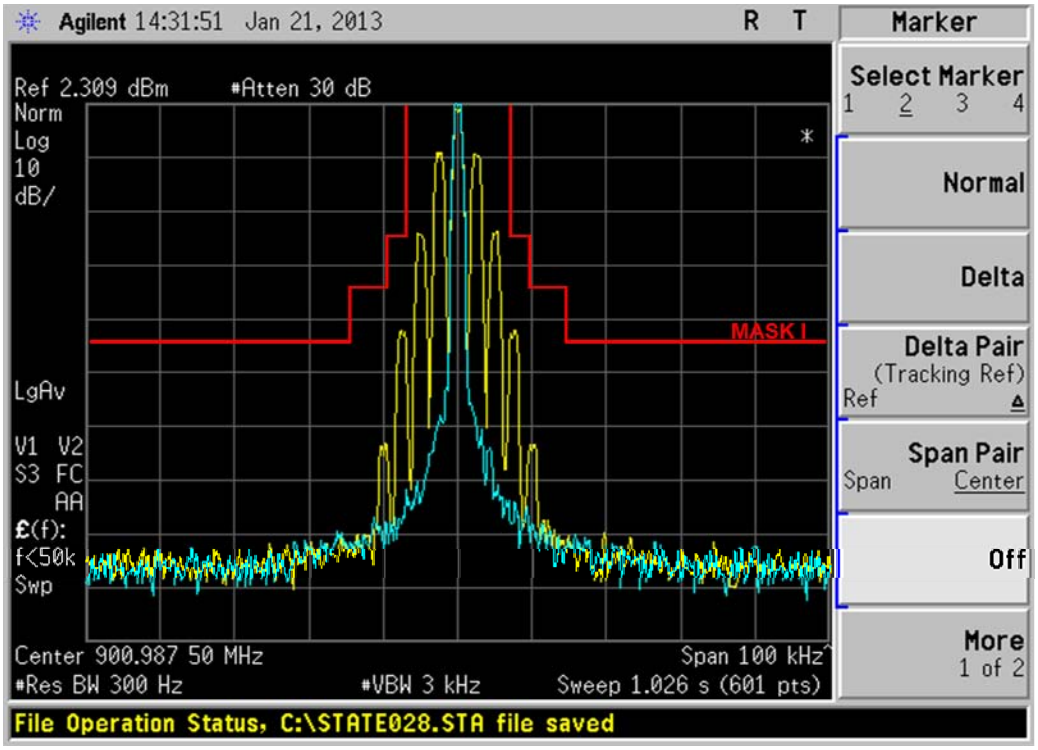

Figure 6E-5: 900.9875Mhz, 12.5 kHz Channel Spacing, 2500Hz Audio and PL Tone Modulation, **11K0F3E Mask I**

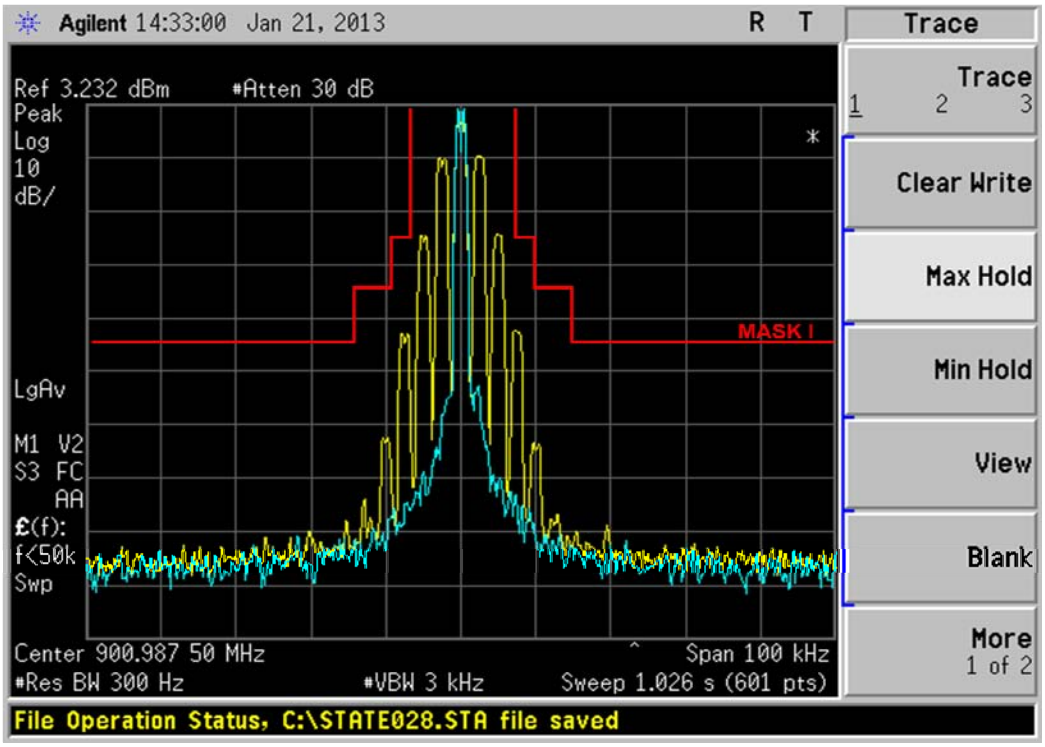

Figure 6E-6:900.9875Mhz, 12.5 kHz Channel Spacing, 2500Hz Audio and DPL Tone Modulation, **11K0F3E Mask I**

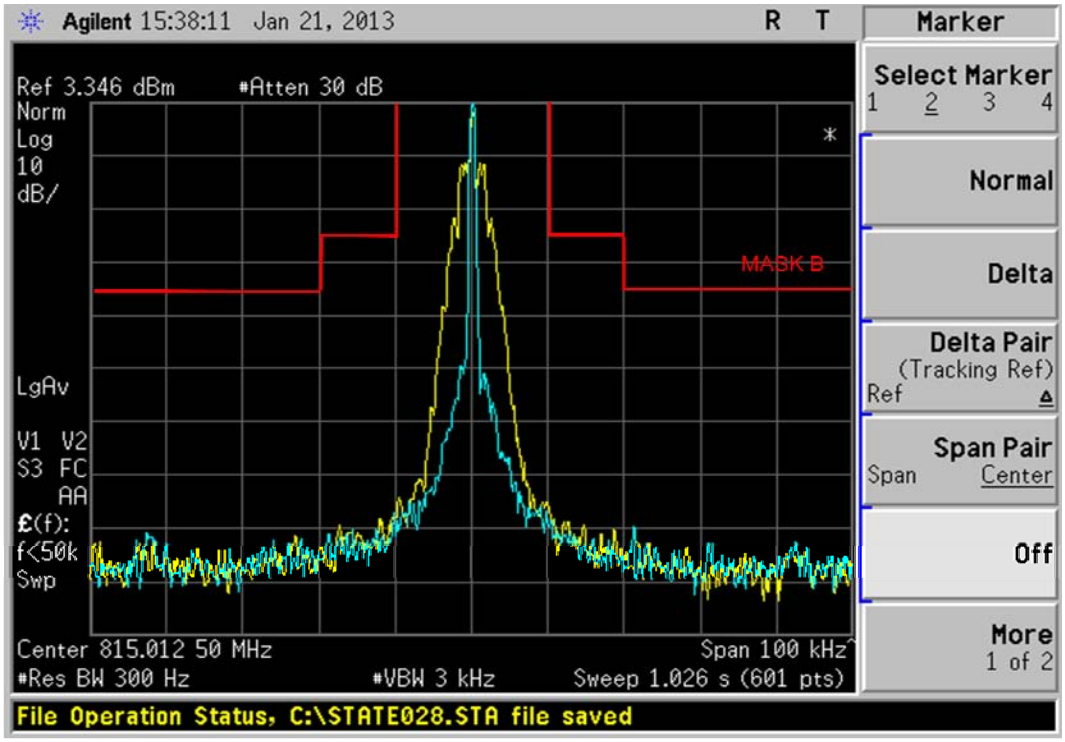

Figure 6E-7: 815.0125Mhz, 12.5 kHz Channel Spacing, DTMF Modulation only, **11K0F3E Mask B**

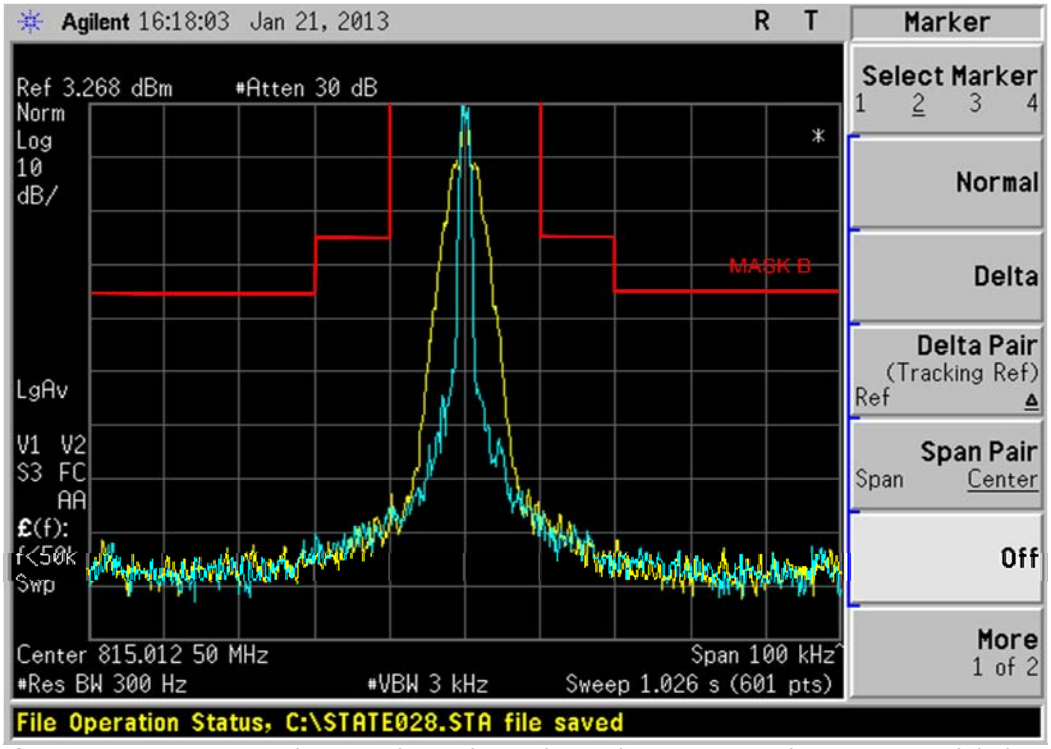

Figure 6E-8: 815.0125Mhz, 12.5 kHz Channel Spacing, DTMF and PL Tone Modulation, **11K0F3E Mask B**

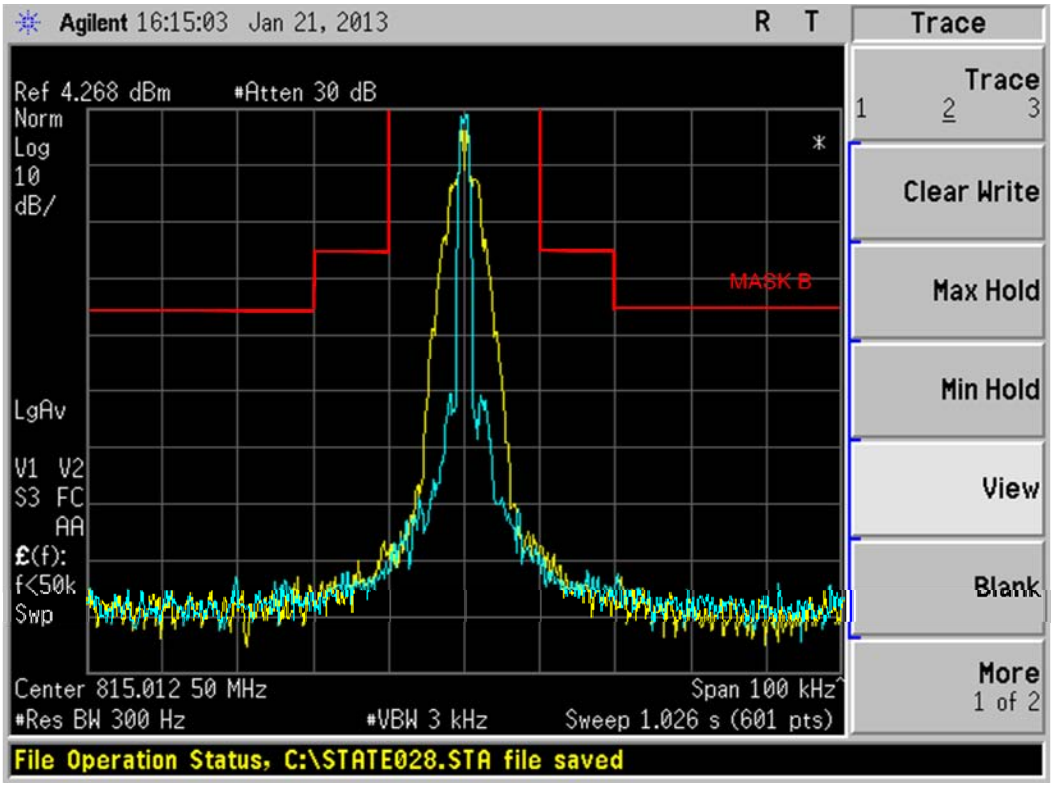

Figure 6E-9: 815.0125Mhz, 12.5 kHz Channel Spacing, 2500Hz Audio and DPL Tone Modulation, **11K0F3E Mask B**

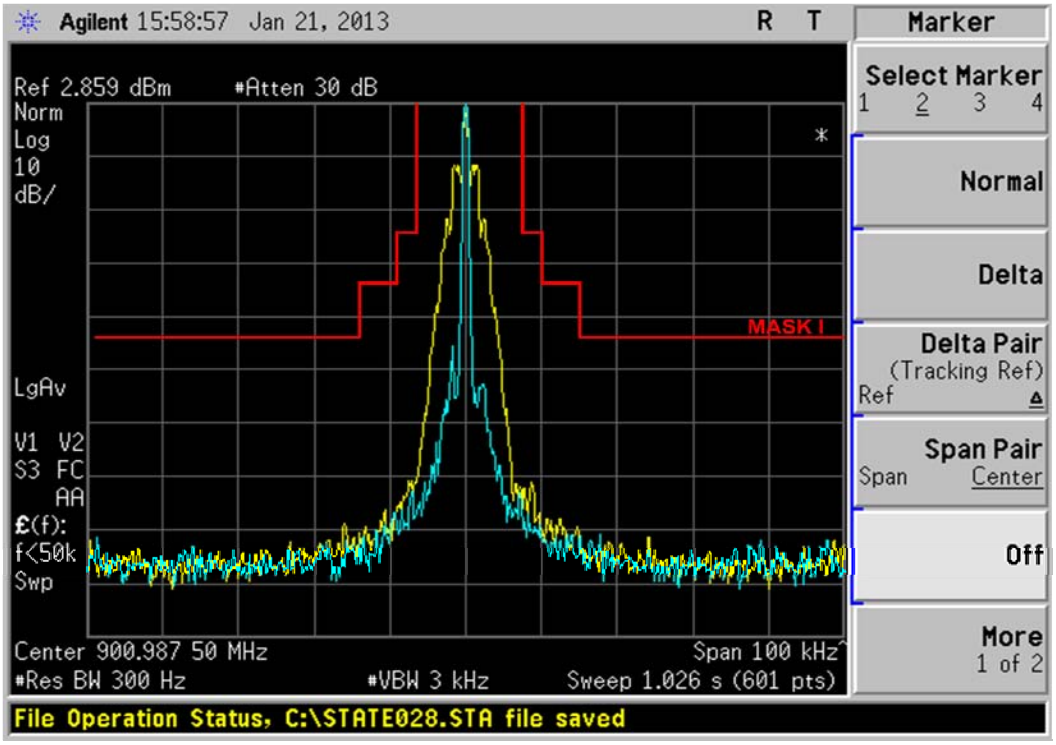

Figure 6E-10: 900.9875Mhz, 12.5 kHz Channel Spacing, DTMF Modulation only, **11K0F3E Mask I**

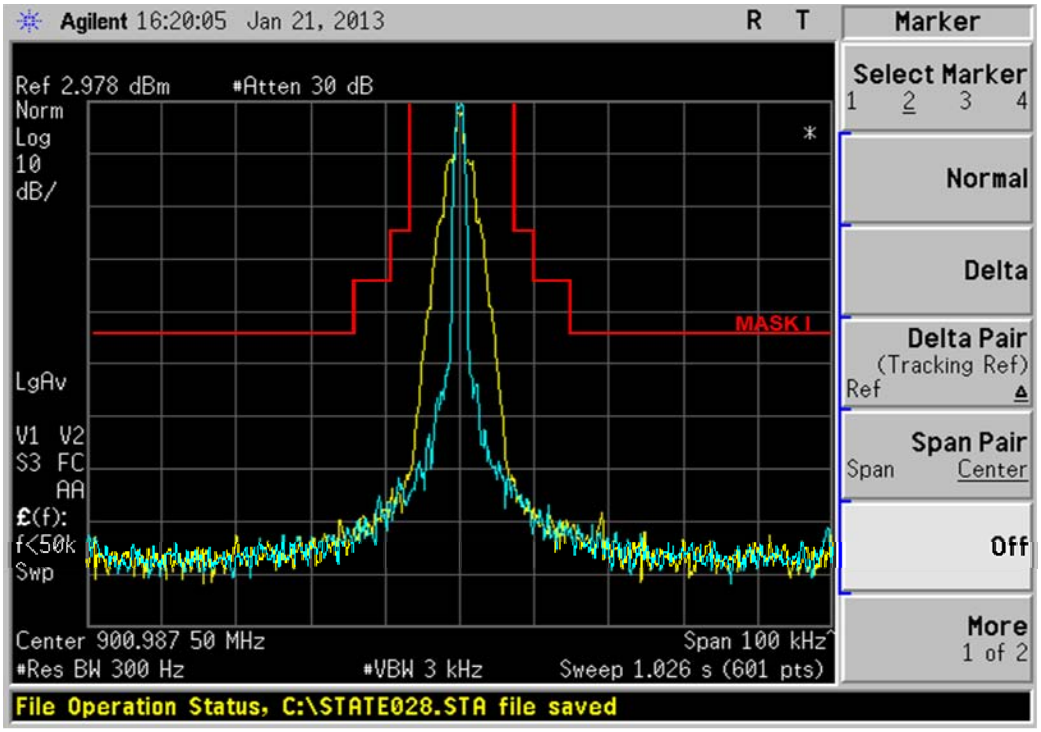

Figure 6E-11: 900.9875Mhz, 12.5 kHz Channel Spacing, DTMF and PL Tone Modulation, **11K0F3E Mask I**

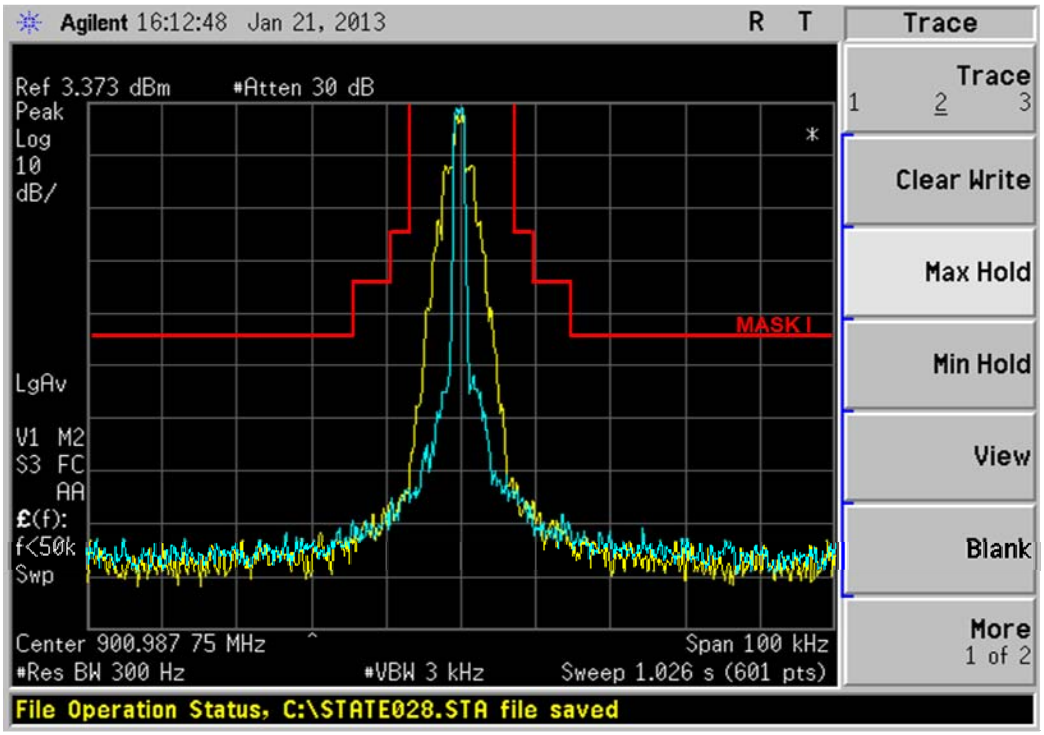

Figure 6E-12: 900.9875Mhz, 12.5 kHz Channel Spacing, 2500Hz Audio and DPL Tone Modulation, **11K0F3E Mask I**

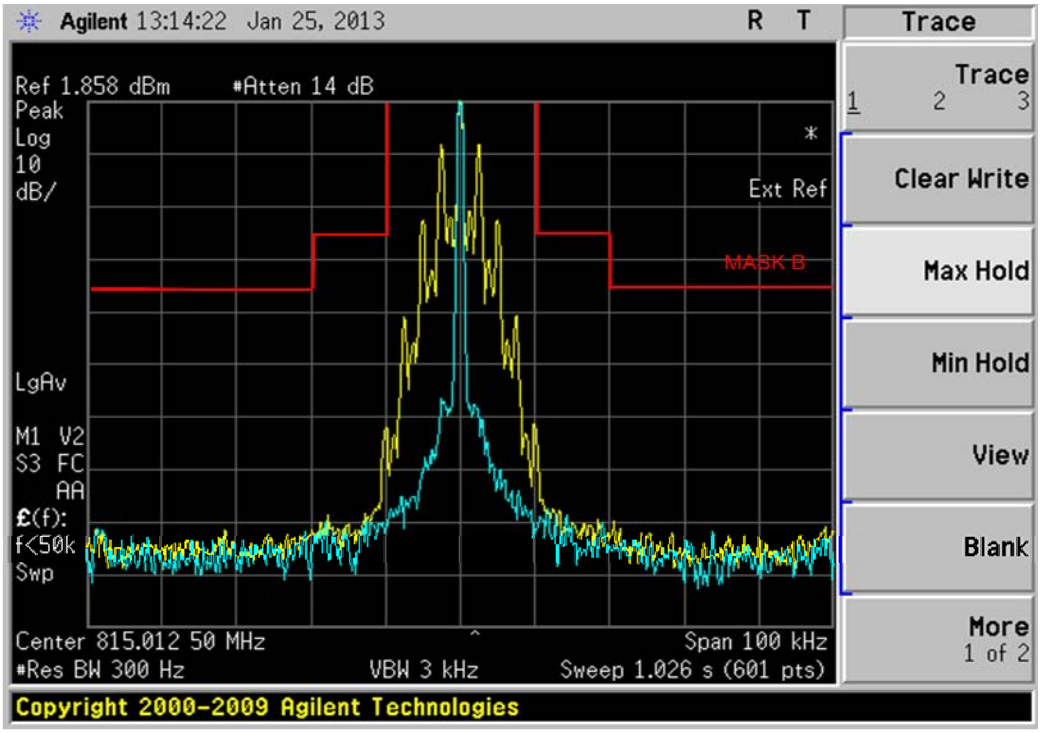

Figure 6E-13: 815.0125MHz, 12.5 kHz Channel Spacing, 2000/3000 Hz FSK Data Modulation Only, **11K0F3E Mask B**

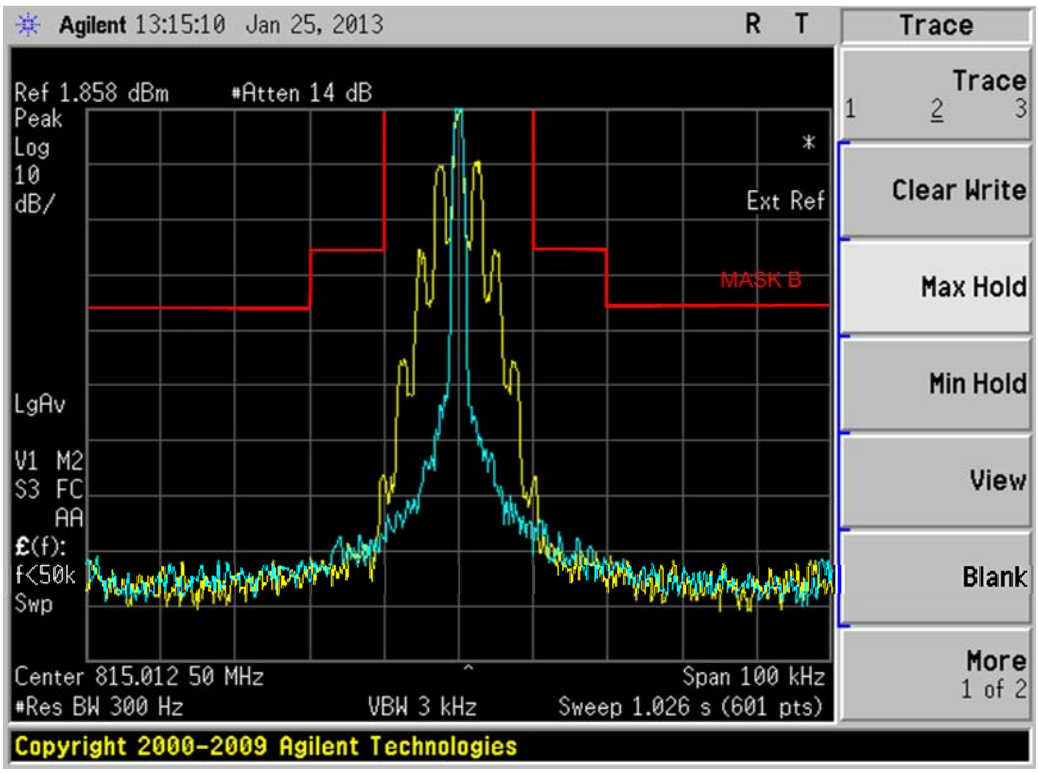

Figure 6E-14 815.0125MHz, 12.5 kHz Channel Spacing, 2000/3000 Hz FSK Data and PL Tone Modulation, **11K0F3E Mask B**

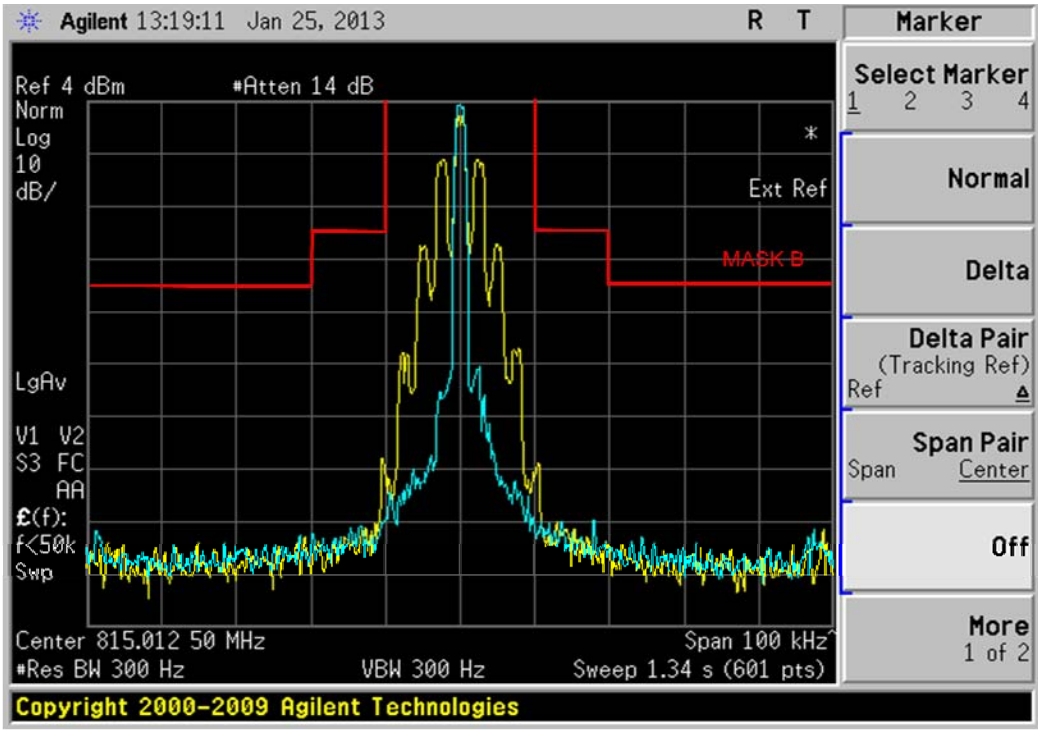

Figure 6E-15: 815.0125 MHz, 12.5 kHz Channel Spacing, 2000/3000 Hz FSK Data and DPL Tone Modulation, **11K0F3E Mask B**

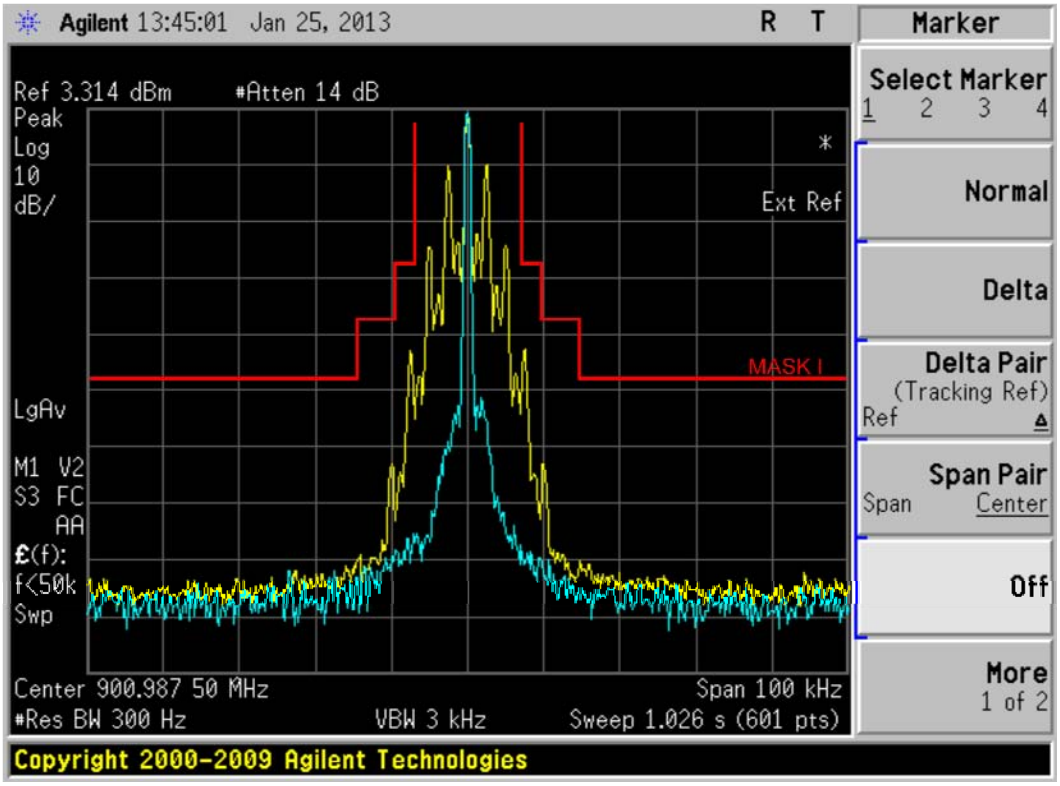

Figure 6E-16: 900.9875, 12.5 kHz Channel Spacing, 2000/3000 Hz FSK Data Modulation Only, **11K0F3E Mask I**

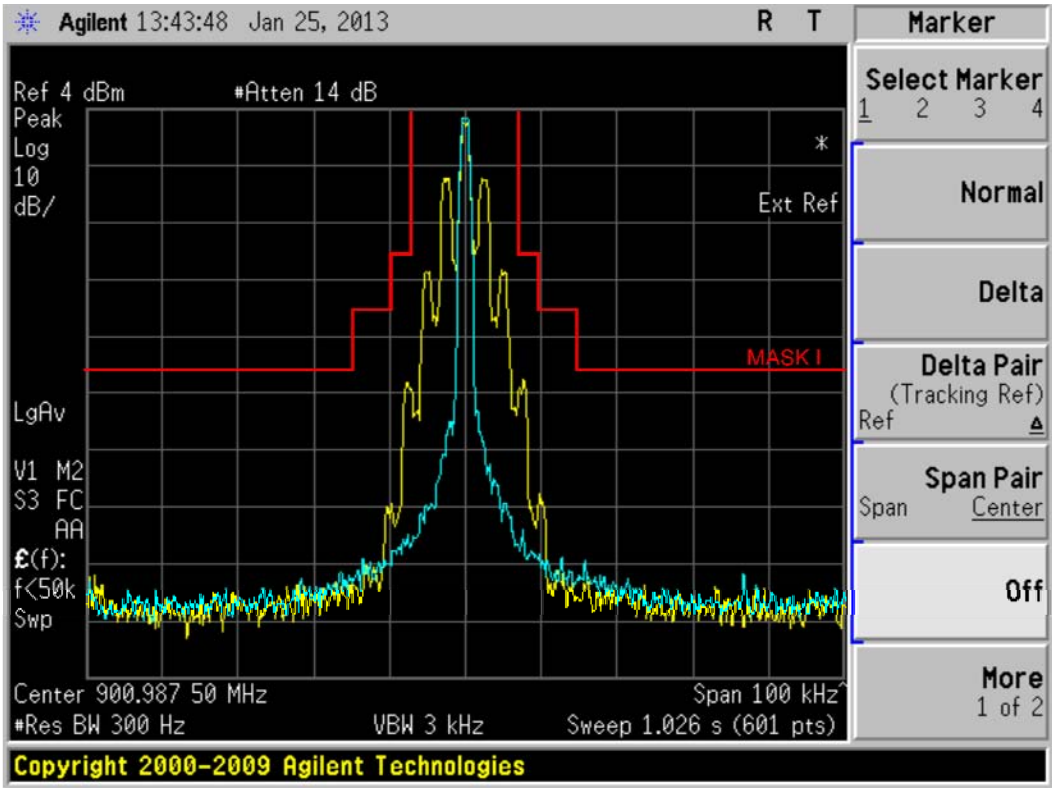

Figure 6E-17: 900.9875MHz, 12.5 kHz Channel Spacing, 2000/3000 Hz FSK Data and PL Tone Modulation, **11K0F3E Mask I**

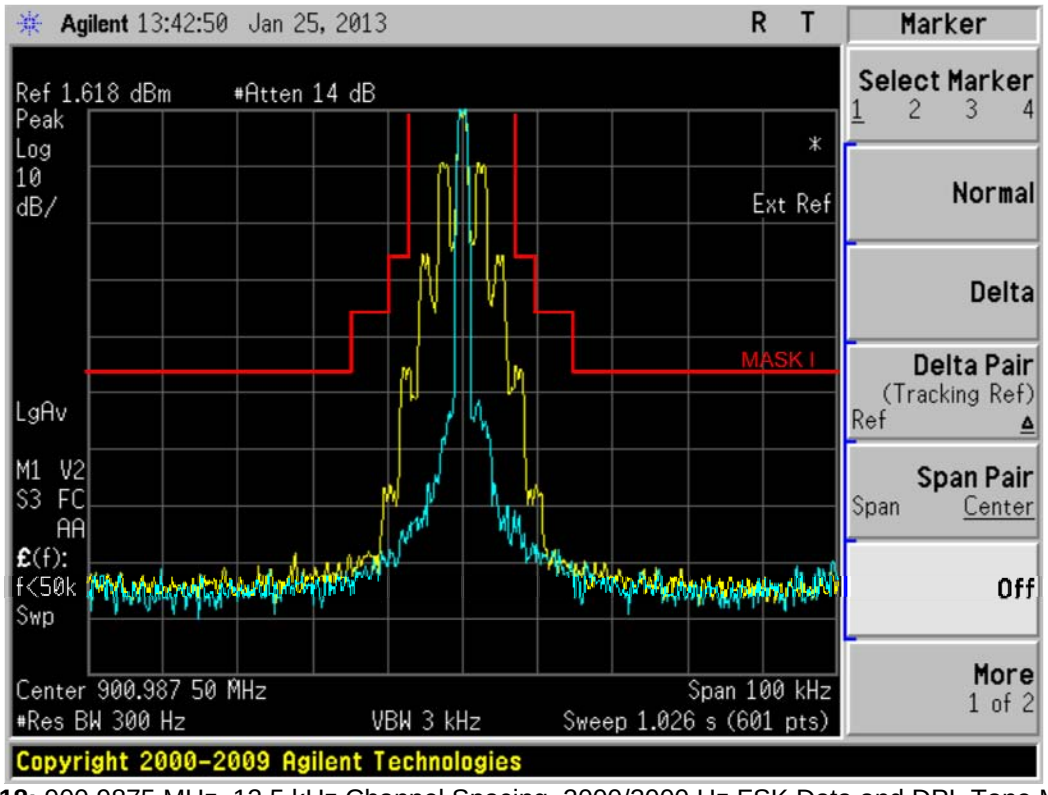

Figure 6E-18: 900.9875 MHz, 12.5 kHz Channel Spacing, 2000/3000 Hz FSK Data and DPL Tone Modulation, **11K0F3E Mask I**

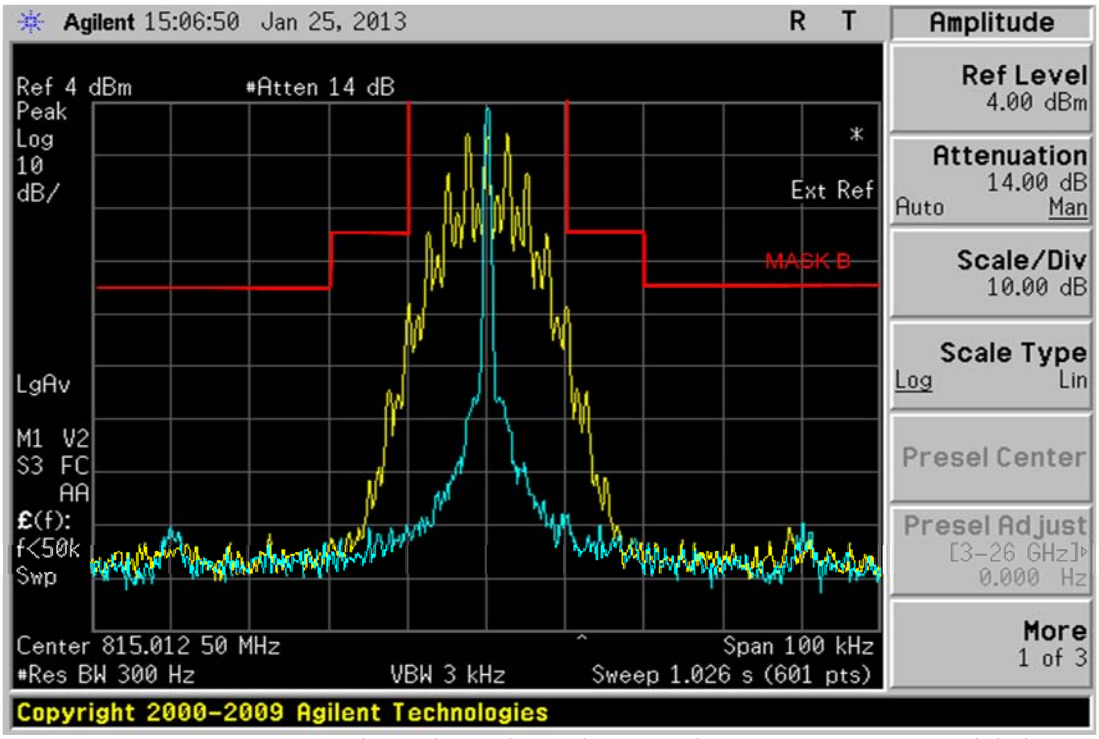

Figure 6E-19: 815.0125MHz, 25 kHz Channel Spacing, 2000/3000 Hz FSK Data Modulation Only, **16K0F3E Mask B**

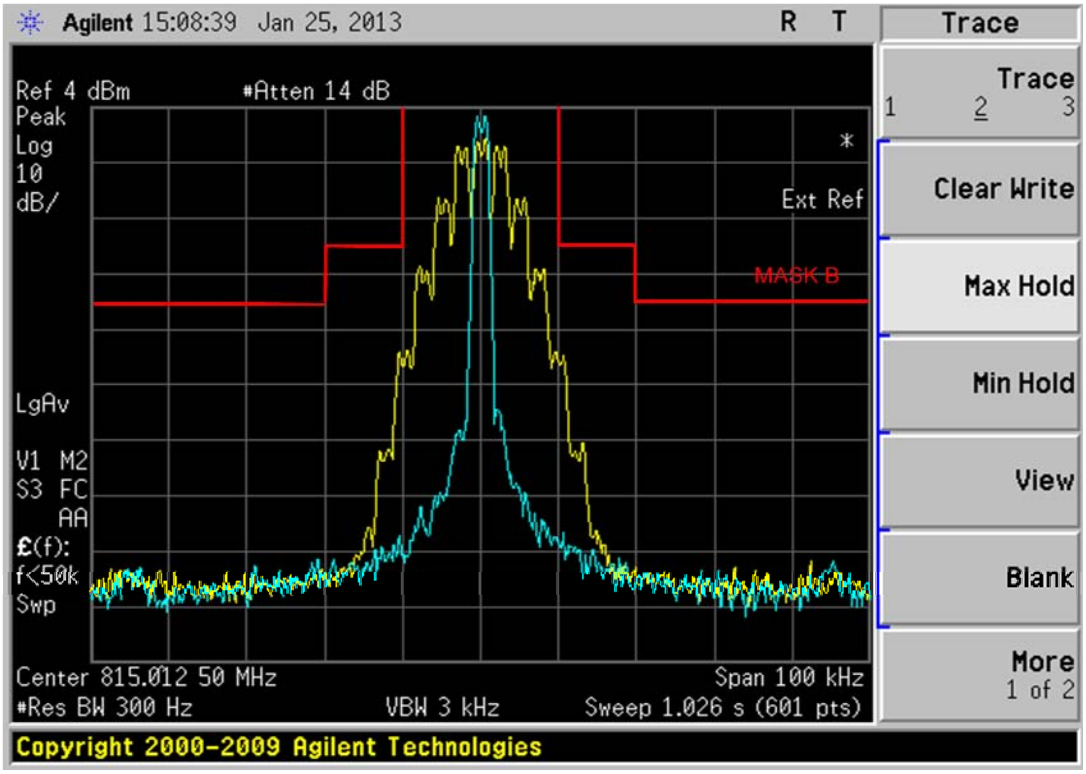

Figure 6E-20: 815.0125MHz, 25 kHz Channel Spacing, 2000/3000 Hz FSK Data and PL Tone Modulation, **16K0F3E Mask B**

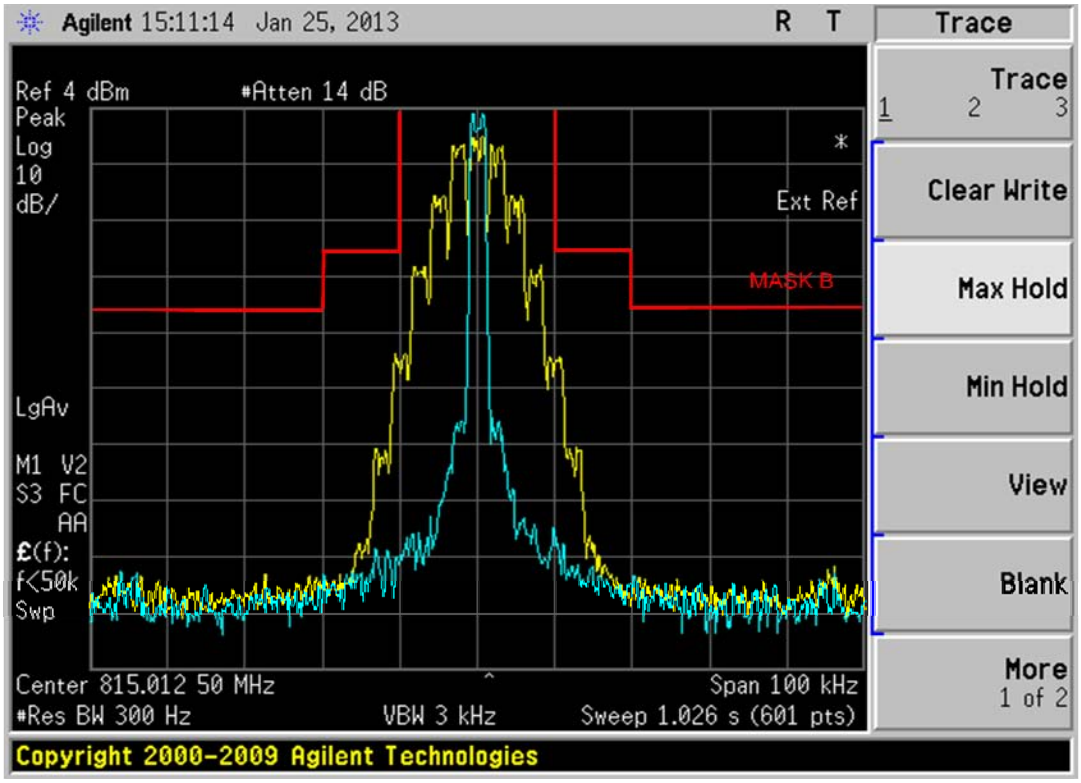

Figure 6E-21: 815.0125MHz, 25 kHz Channel Spacing, 2000/3000 Hz FSK Data and DPL Tone Modulation, **16K0F3E Mask B**

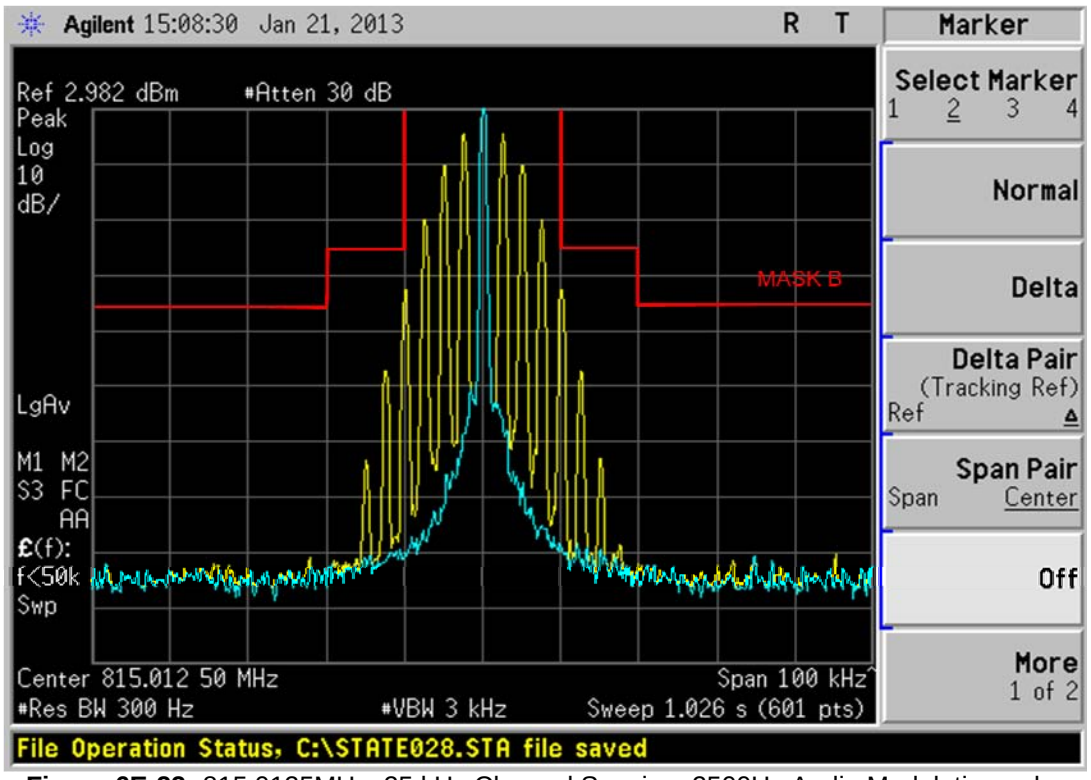

Figure 6E-22: 815.0125MHz, 25 kHz Channel Spacing, 2500Hz Audio Modulation only, **16K0F3E Mask B**

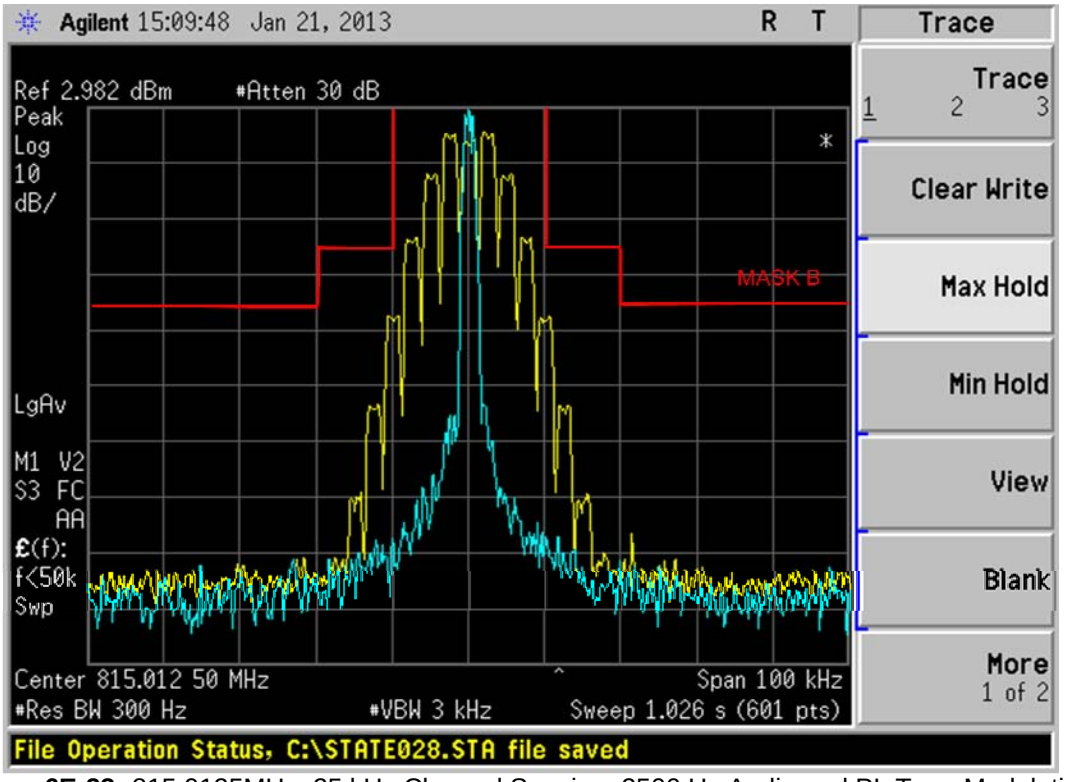

Figure 6E-23: 815.0125MHz, 25 kHz Channel Spacing, 2500 Hz Audio and PL Tone Modulation, **16K0F3E Mask B**

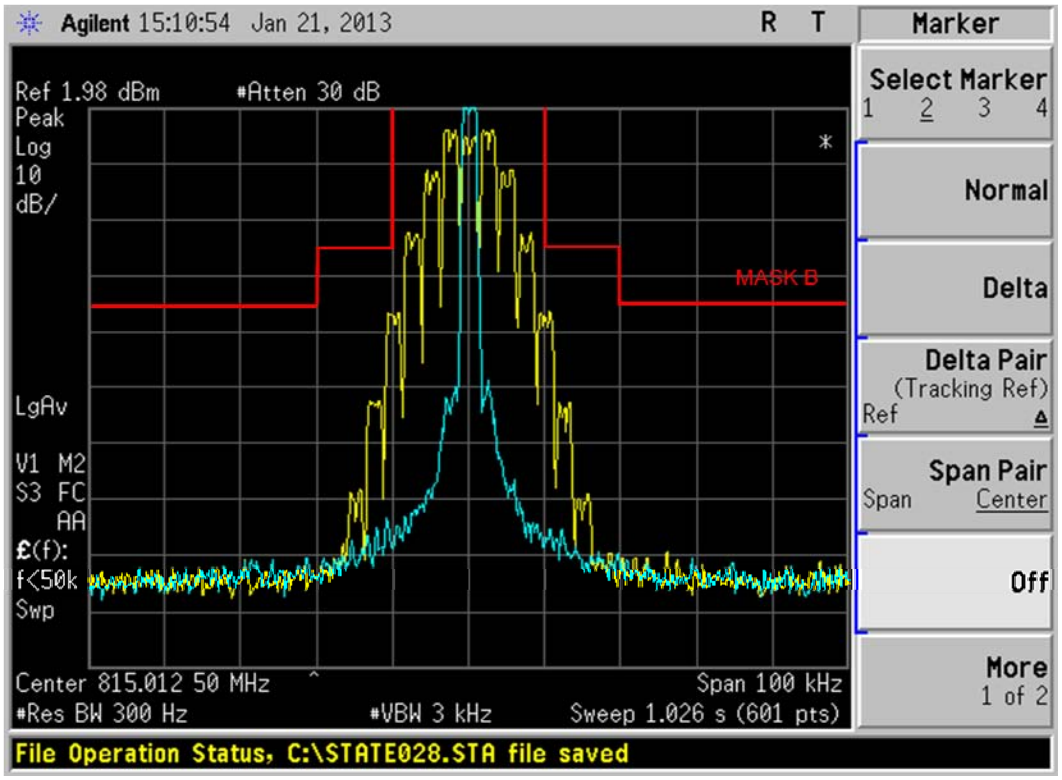

Figure 6E-24: 815.0125MHz, 25 kHz Channel Spacing, 2500 Hz Audio and DPL Tone Modulation, **16K0F3E Mask B**

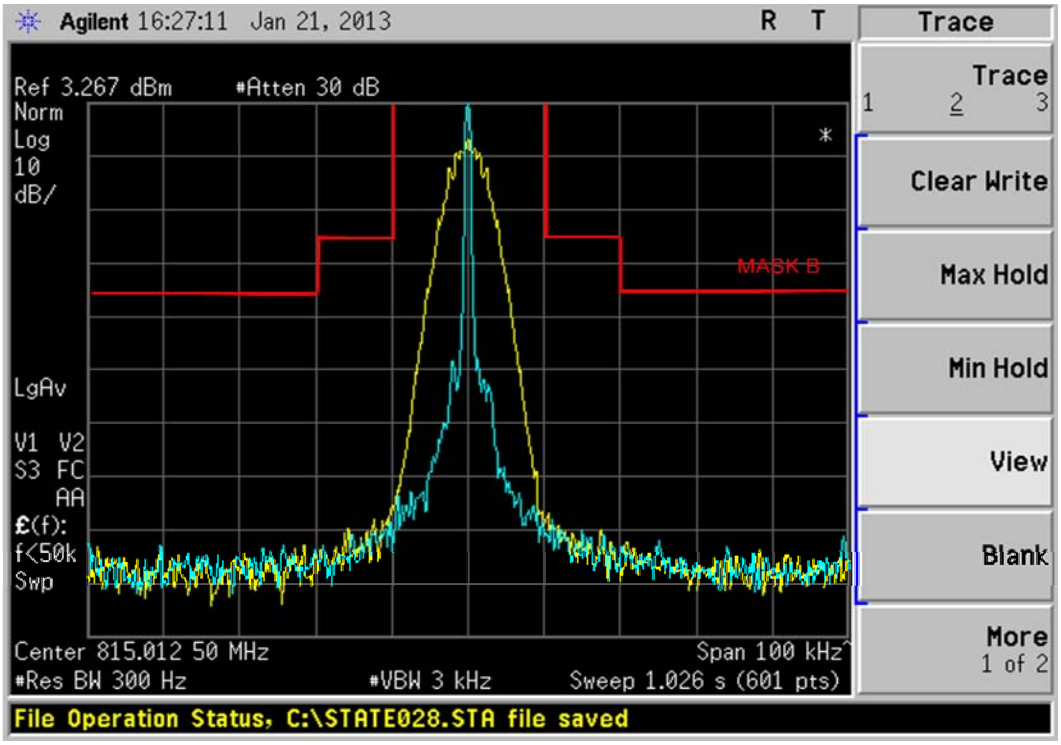

Figure 6E-25:815.0125MHz, 25 kHz Channel Spacing, DTMF Modulation Only, **16K0F3E Mask B**

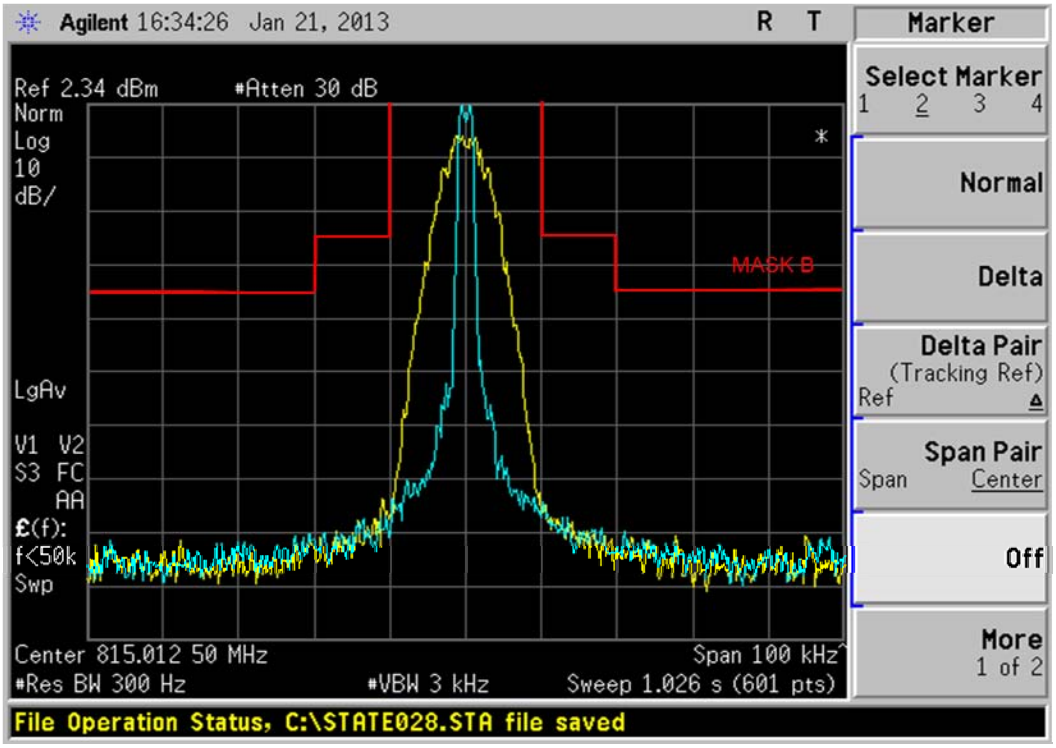

Figure 6E-26: 815.0125MHz, 25 kHz Channel Spacing, DTMF and PL Tone Modulation, **16K0F3E Mask B**

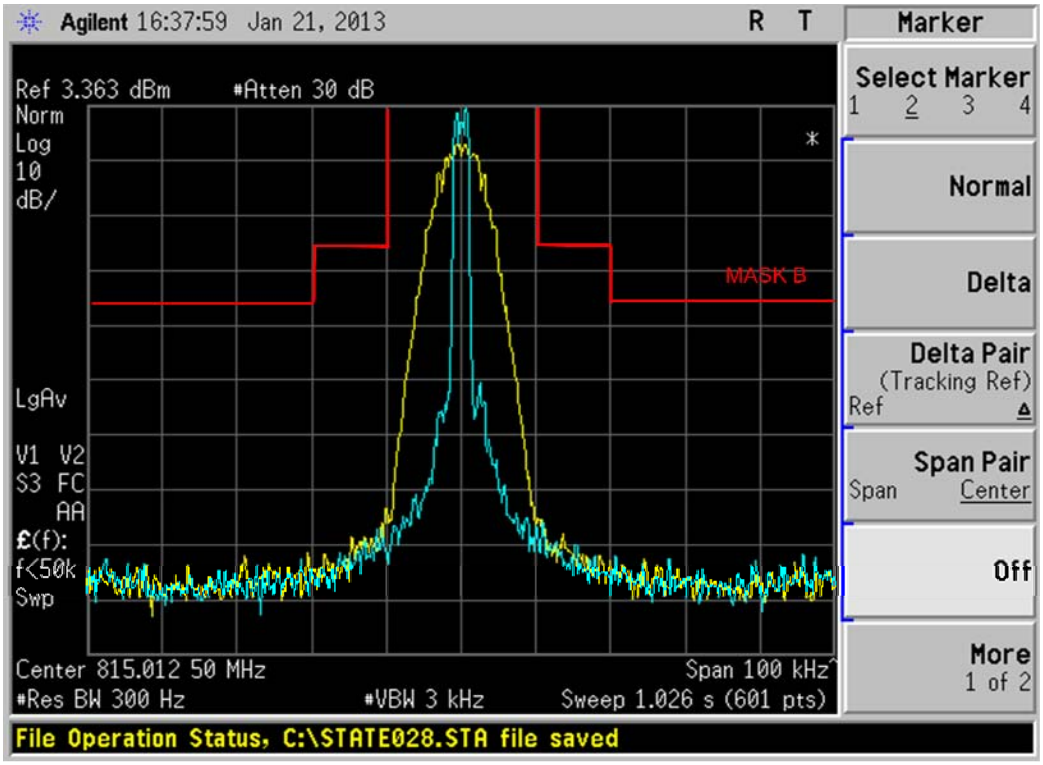

Figure 6E-27: 815.0125MHz, 25 kHz Channel Spacing, DTMF and DPL Tone Modulation, **16K0F3E Mask B**

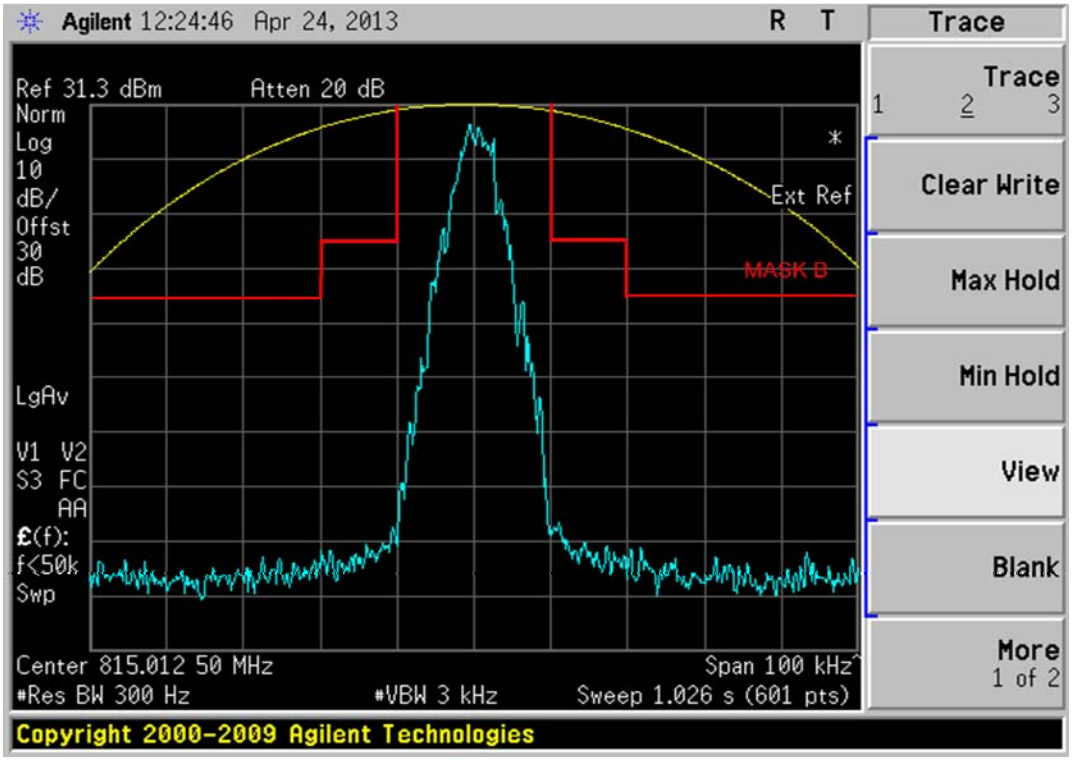

Figure 6E-28: 815.0125MHz, O.153 Test Pattern 4FSK Voice Modulation Only, **7K60FXE Mask B**

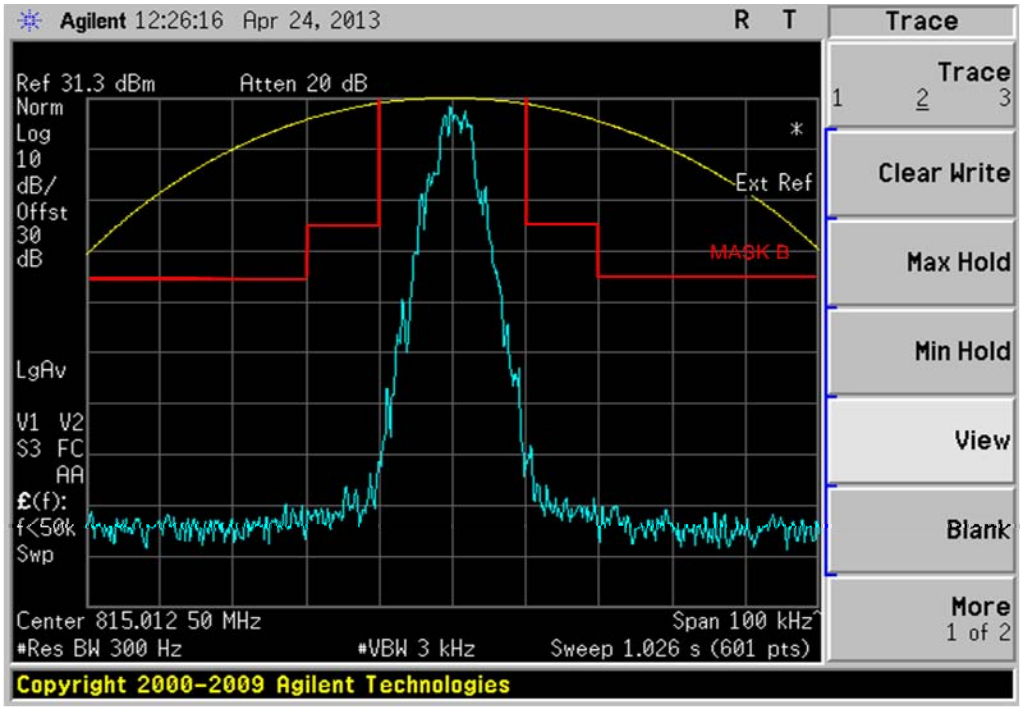

Figure 6E-29: 815.0125MHz, O.153 Test Pattern 4FSK Data Modulation Only, **7K60FXD Mask B**

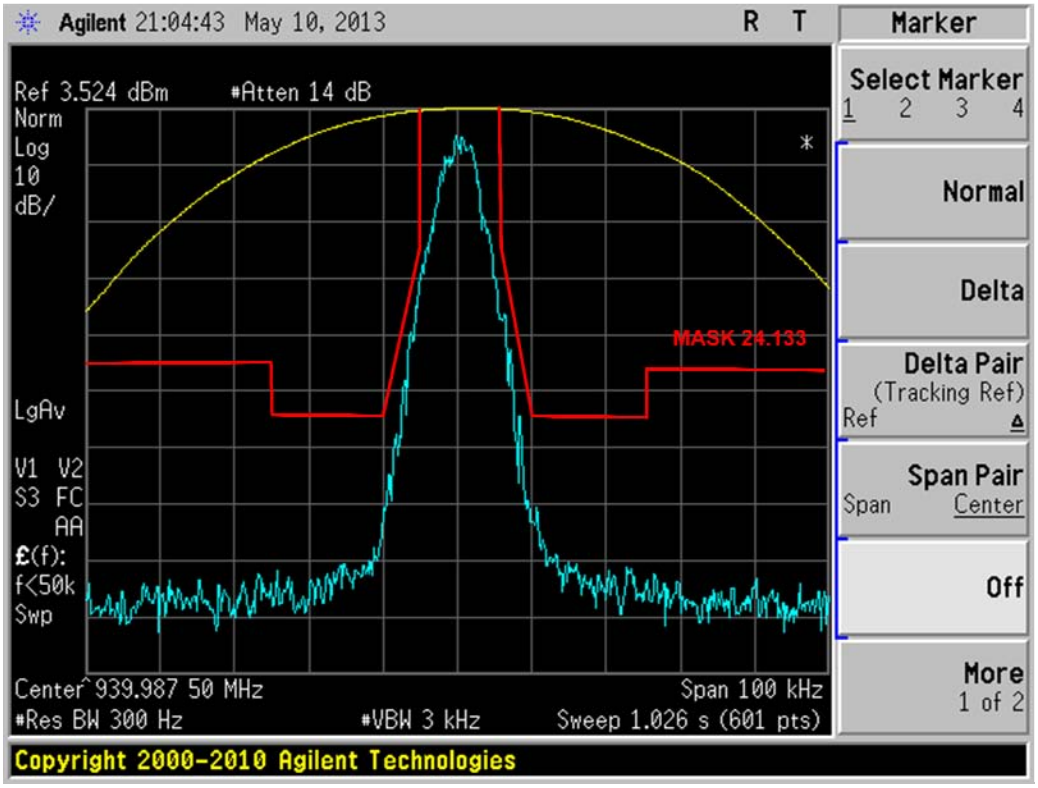

Figure 6E-30: 939.9875MHz, O.153 Test Pattern 4FSK Voice Modulation Only, **7K60FXE Mask 24.133**

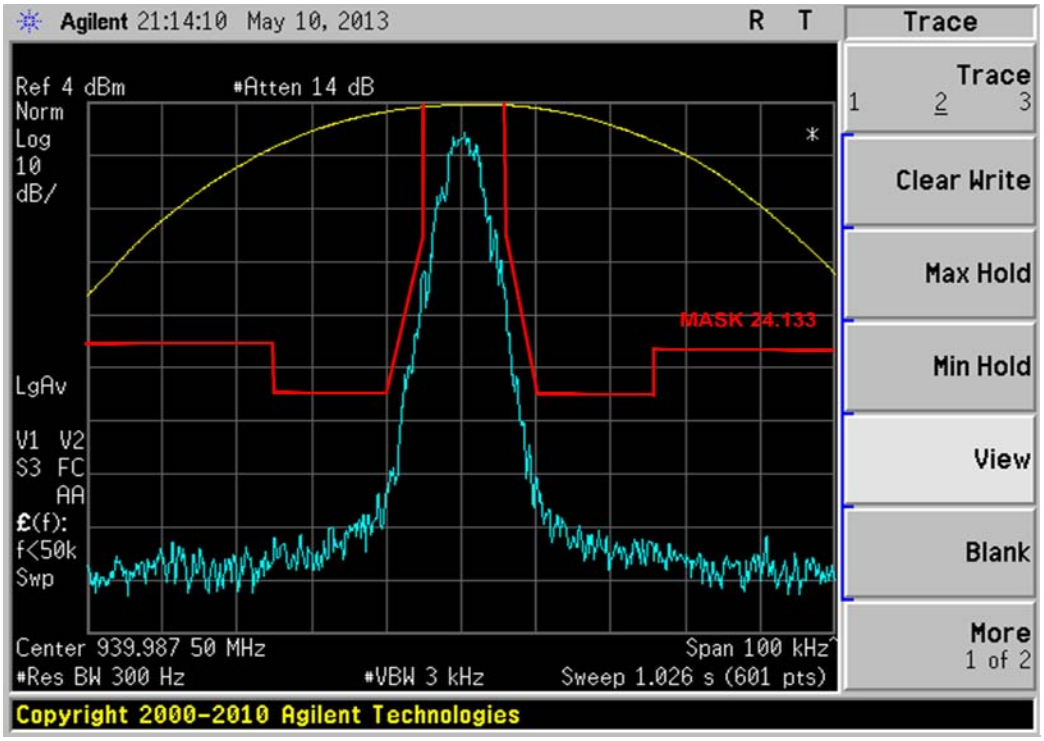

Figure 6E-31: 939.9875MHz, O.153 Test Pattern 4FSK Data Modulation Only, **7K60FXD Mask 24.133**

****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.**
- **Combinations of 12.5kHz 4FSK Voice and Data Modulation 7K60F1W would be the same as 7K60FXD (F2 Silent) and 7K60FXE (F2 BER)**
- **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 a 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

Tx Power: 3 Watts

806.0125 MHz **Channel Spacing 12.5kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1612.0250	-20	*	*
2418.0375	-20	*	*
3224.0500	-20	*	*
4030.0625	-20	*	*
4836.0750	-20	*	*
5642.0875	-20	*	*
6448.1000	-20	*	*
7254.1125	-20	*	*
8060.1250	-20	*	*

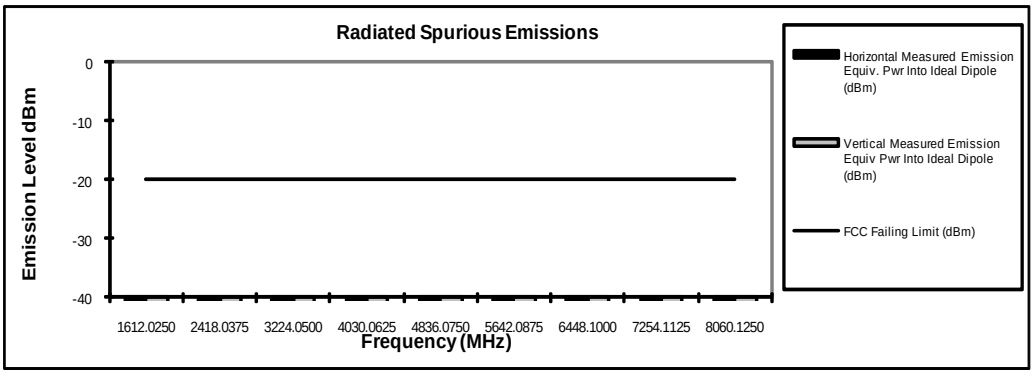

Figure 6F-1: 3W, 806.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 3 Watts

815.0125 MHz **Channel Spacing 12.5kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1630.0250	-20	*	*
2445.0375	-20	*	*
3260.0500	-20	*	*
4075.0625	-20	*	*
4890.0750	-20	*	*
5705.0875	-20	*	*
6520.1000	-20	*	*
7335.1125	-20	*	*
8150.1250	-20	*	*

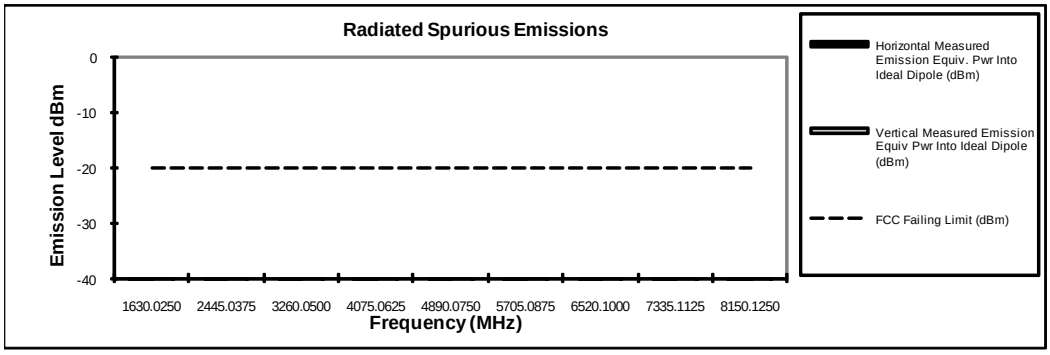

Figure 6F-2: 3W, 815.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 3 Watts

823.9875 MHz **Channel Spacing 12.5kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1647.9750	-20	*	*
2471.9625	-20	*	*
3295.9500	-20	*	*
4119.9375	-20	*	*
4943.9250	-20	*	*
5767.9125	-20	*	*
6591.9000	-20	*	*
7415.8875	-20	*	*
8239.8750	-20	*	*

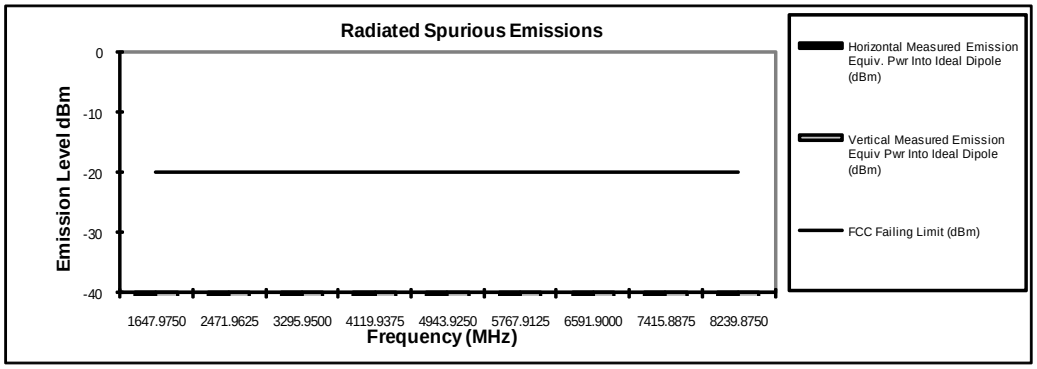

Figure 6F-3: 3W, 823.9875 MHz, 12.5 kHz Channel Spacing

Tx Power: 3 Watts

851.0125 MHz **Channel Spacing 12.5kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1702.0250	-20	*	*
2553.0375	-20	*	*
3404.0500	-20	*	*
4255.0625	-20	*	*
5106.0750	-20	*	*
5957.0875	-20	*	*
6808.1000	-20	*	*
7659.1125	-20	*	*
8510.1250	-20	*	*

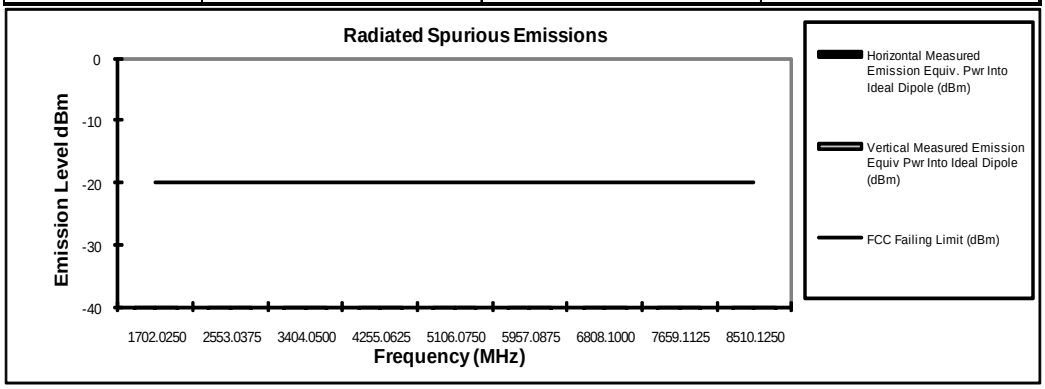

Figure 6F-4: 3W, 851.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 3 Watts

859.9875 MHz **Channel Spacing 12.5kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1719.9750	-20	*	*
2579.9625	-20	*	*
3439.9500	-20	*	*
4299.9375	-20	*	*
5159.9250	-20	*	*
6019.9125	-20	*	*
6879.9000	-20	*	*
7739.8875	-20	*	*
8599.8750	-20	*	*

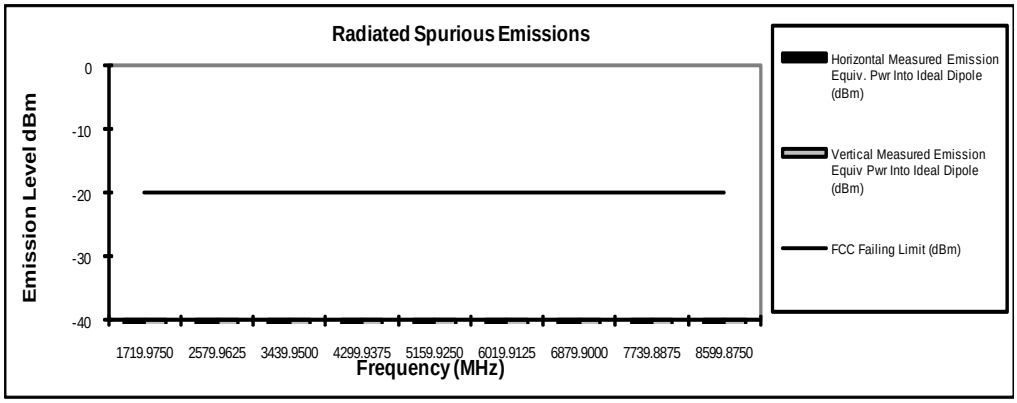

Figure 6F-5: 3W, 859.9875 MHz, 12.5 kHz Channel Spacing

Tx Power: 3 Watts

868.9875 MHz **Channel Spacing 12.5kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1737.9750	-20	*	*
2606.9625	-20	*	*
3475.9500	-20	*	*
4344.9375	-20	*	*
5213.9250	-20	*	*
6082.9125	-20	*	*
6951.9000	-20	*	*
7820.8875	-20	*	*
8689.8750	-20	*	*

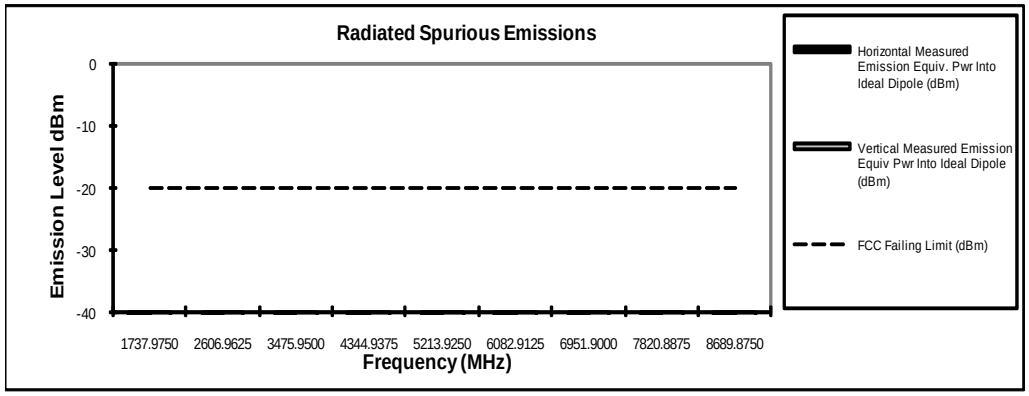

Figure 6F-6: 3W, 868.9875 MHz, 12.5 kHz Channel Spacing

Tx Power: 3 Watts

896.0125 MHz **Channel Spacing 12.5kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1792.0250	-20	*	*
2688.0375	-20	*	*
3584.0500	-20	*	*
4480.0625	-20	*	*
5376.0750	-20	*	*
6272.0875	-20	*	*
7168.1000	-20	*	*
8064.1125	-20	*	*
8960.1250	-20	*	*

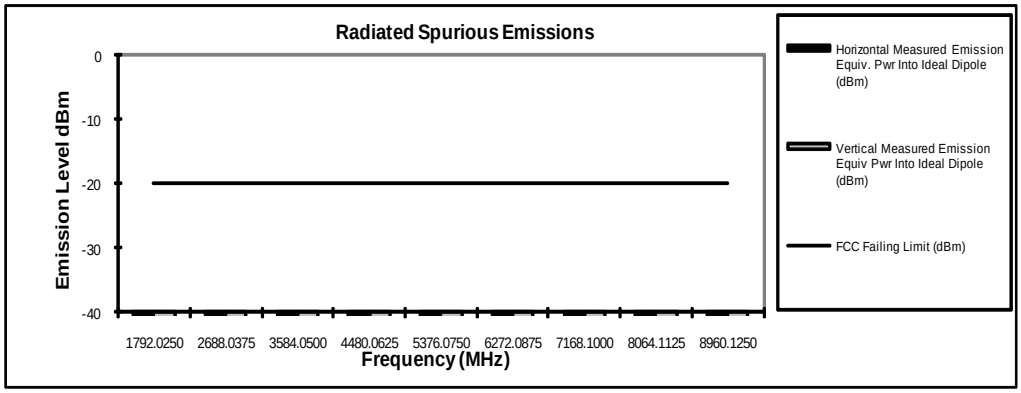

Figure 6F-7: 3W, 896.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 3 Watts

900.9875 MHz **Channel Spacing 12.5kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1801.9750	-20	*	*
2702.9625	-20	*	*
3603.9500	-20	*	*
4504.9375	-20	*	*
5405.9250	-20	*	*
6306.9125	-20	*	*
7207.9000	-20	*	*
8108.8875	-20	*	*
9009.8750	-20	*	*

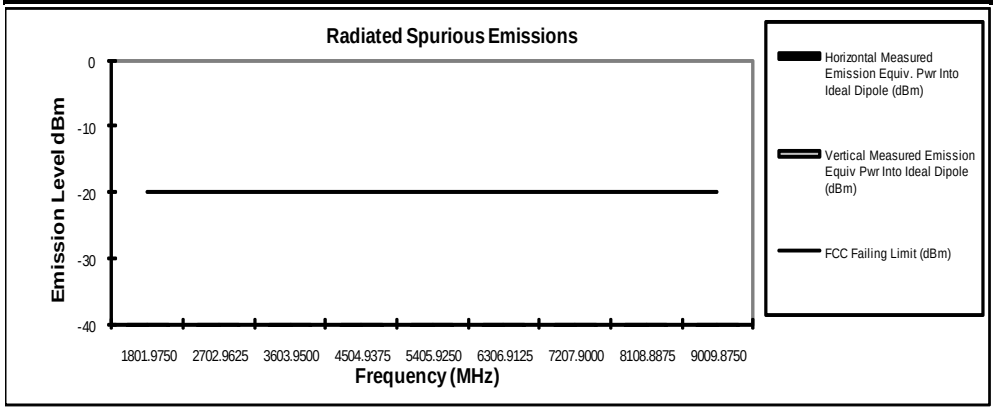

Figure 6F-8: 3W, 900.9875 MHz, 12.5 kHz Channel Spacing

Tx Power: 3 Watts

935.0125 MHz **Channel Spacing 12.5kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1870.0250	-20	*	*
2805.0375	-20	*	*
3740.0500	-20	*	*
4675.0625	-20	*	*
5610.0750	-20	*	*
6545.0875	-20	*	*
7480.1000	-20	*	*
8415.1125	-20	*	*
9350.1250	-20	*	*

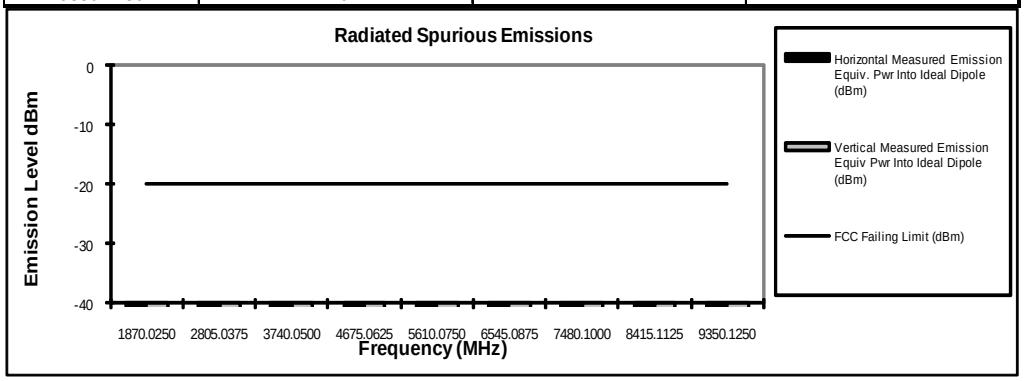

Figure 6F-9: 3W, 935.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 3 Watts

939.9875 MHz **Channel Spacing 12.5kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1879.9750	-20	*	*
2819.9625	-20	*	*
3759.9500	-20	*	*
4699.9375	-20	*	*
5639.9250	-20	*	*
6579.9125	-20	*	*
7519.9000	-20	*	*
8459.8875	-20	*	*
9399.8750	-20	*	*

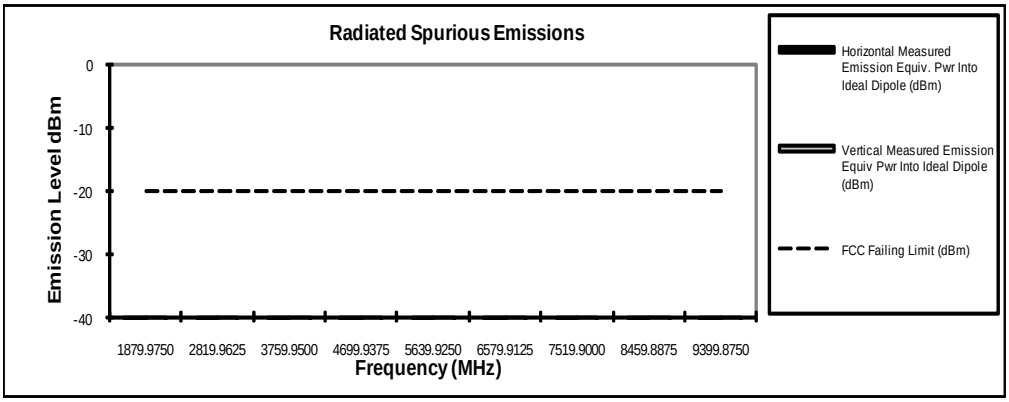

Figure 6F-10: 3W, 939.9875 MHz, 12.5 kHz Channel Spacing

Tx Power: 3 Watts

806.0125 MHz **Channel Spacing 25kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1612.0250	-13	*	*
2418.0375	-13	*	*
3224.0500	-13	*	*
4030.0625	-13	*	*
4836.0750	-13	*	*
5642.0875	-13	*	*
6448.1000	-13	*	*
7254.1125	-13	*	*
8060.1250	-13	*	*

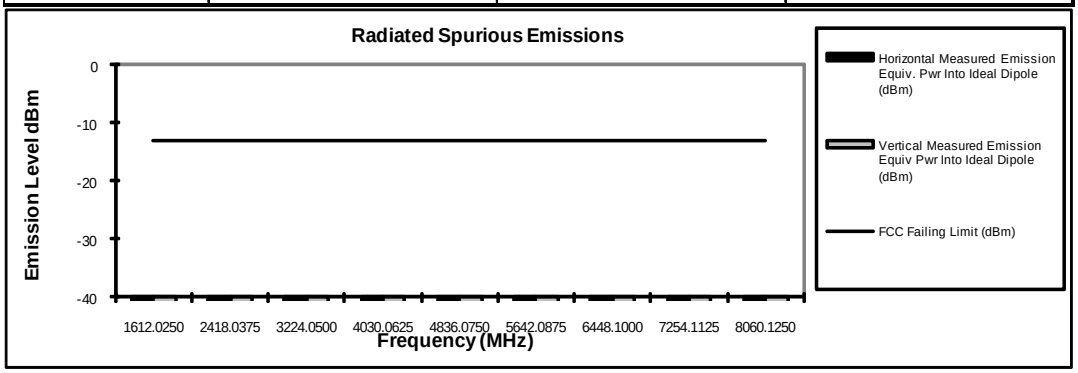

Figure 6F-11: 3W, 806.0125 MHz, 25 kHz Channel Spacing

Tx Power: 3 Watts

815.0125 MHz **Channel Spacing 25kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1630.0250	-13	*	*
2445.0375	-13	*	*
3260.0500	-13	*	*
4075.0625	-13	*	*
4890.0750	-13	*	*
5705.0875	-13	*	*
6520.1000	-13	*	*
7335.1125	-13	*	*
8150.1250	-13	*	*

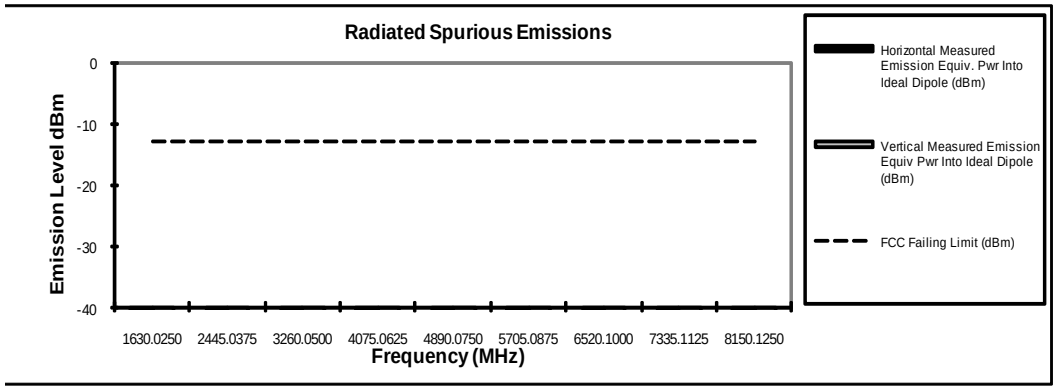

Figure 6F-12: 3W, 815.0125 MHz, 25 kHz Channel Spacing

Tx Power: 3 Watts

823.9875 MHz **Channel Spacing 25kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1647.9750	-13	*	*
2471.9625	-13	*	*
3295.9500	-13	*	*
4119.9375	-13	*	*
4943.9250	-13	*	*
5767.9125	-13	*	*
6591.9000	-13	*	*
7415.8875	-13	*	*
8239.8750	-13	*	*

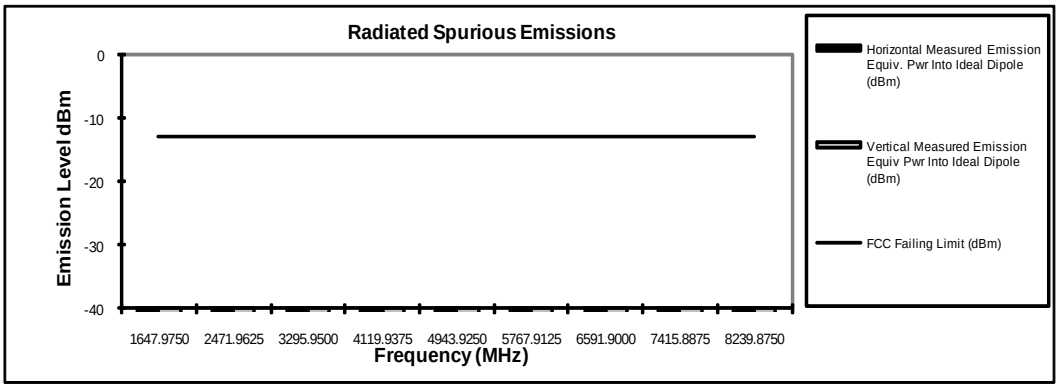

Figure 6F-13: 3W, 823.9875 MHz, 25 kHz Channel Spacing

Tx Power: 3 Watts

851.0125 MHz **Channel Spacing 25kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1702.0250	-13	*	*
2553.0375	-13	*	*
3404.0500	-13	*	*
4255.0625	-13	*	*
5106.0750	-13	*	*
5957.0875	-13	*	*
6808.1000	-13	*	*
7659.1125	-13	*	*
8510.1250	-13	*	*

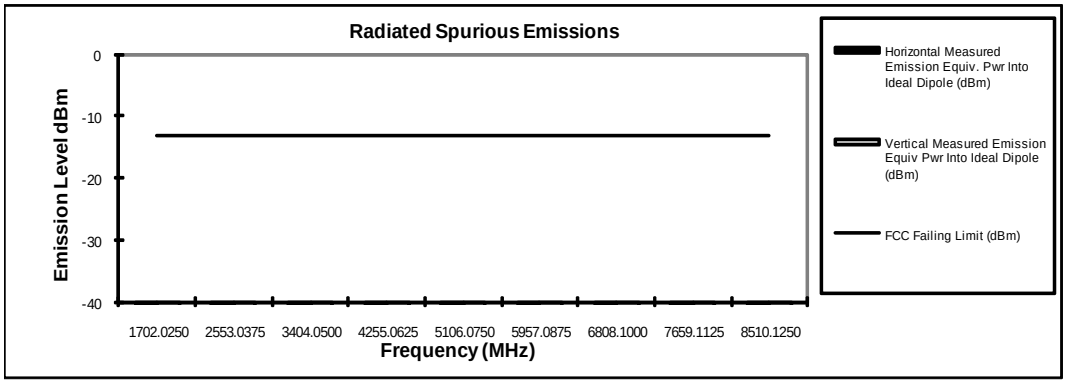

Figure 6F-14: 3W, 851.0125 MHz, 25 kHz Channel Spacing

Tx Power: 3 Watts

859.9875 MHz **Channel Spacing 25kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1719.9750	-13	*	*
2579.9625	-13	*	*
3439.9500	-13	*	*
4299.9375	-13	*	*
5159.9250	-13	*	*
6019.9125	-13	*	*
6879.9000	-13	*	*
7739.8875	-13	*	*
8599.8750	-13	*	*

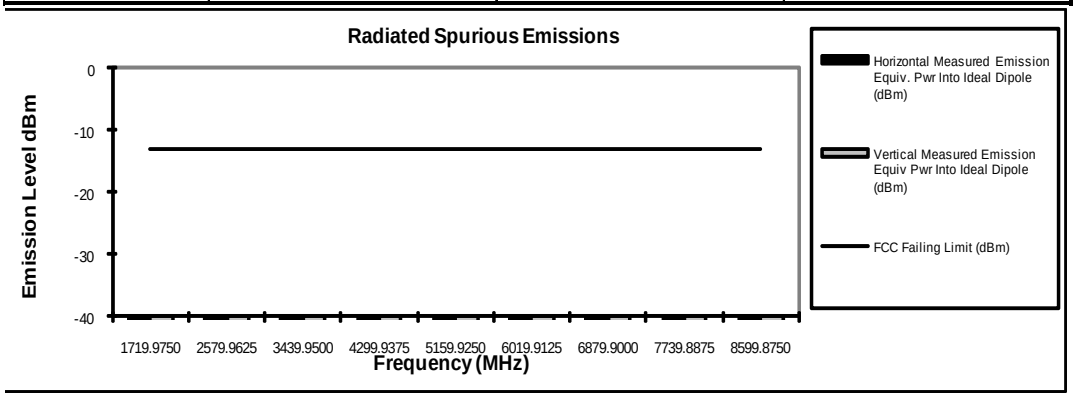

Figure 6F-15: 3W, 859.9875 MHz, 25 kHz Channel Spacing

Tx Power: 3 Watts

868.9875 MHz **Channel Spacing 25kHz | S/N 126TNX0169**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1737.9750	-13	*	*
2606.9625	-13	*	*
3475.9500	-13	*	*
4344.9375	-13	*	*
5213.9250	-13	*	*
6082.9125	-13	*	*
6951.9000	-13	*	*
7820.8875	-13	*	*
8689.8750	-13	*	*

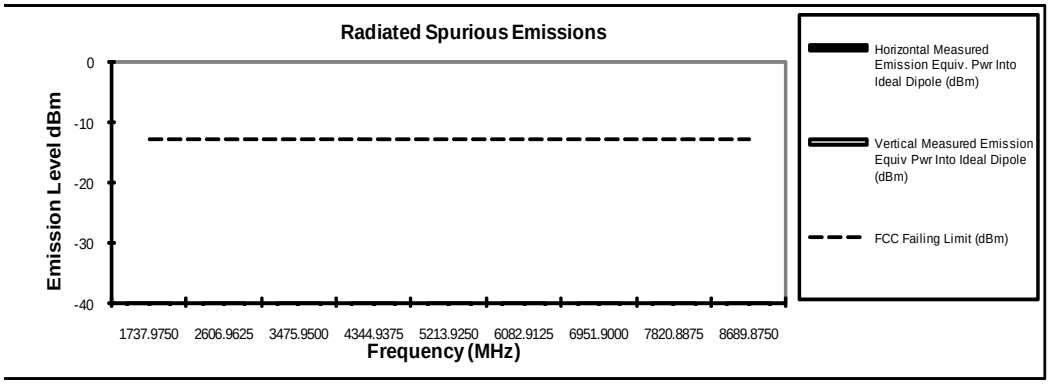

Figure 6F-16: 3W, 868.9875 MHz, 25 kHz Channel Spacing

EXHIBIT 6G

Transmitter Conducted Spurious Emissions

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

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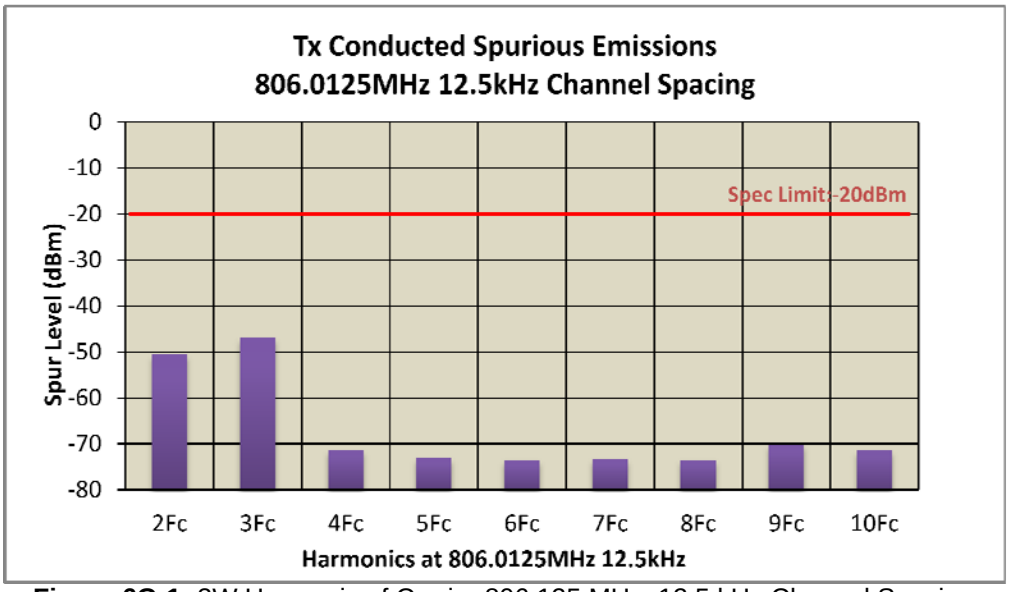

Figure 6G-1: 3W Harmonic of Carrier 806.125 MHz, 12.5 kHz Channel Spacing

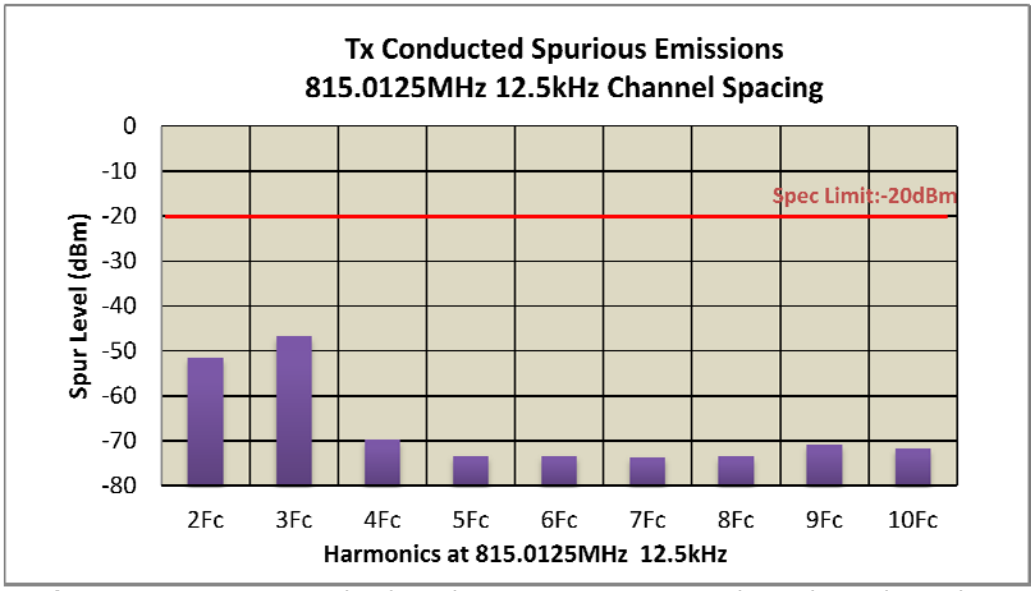

Figure 6G-2: 3W Harmonic of Carrier 815.0125 MHz, 12.5 kHz Channel Spacing

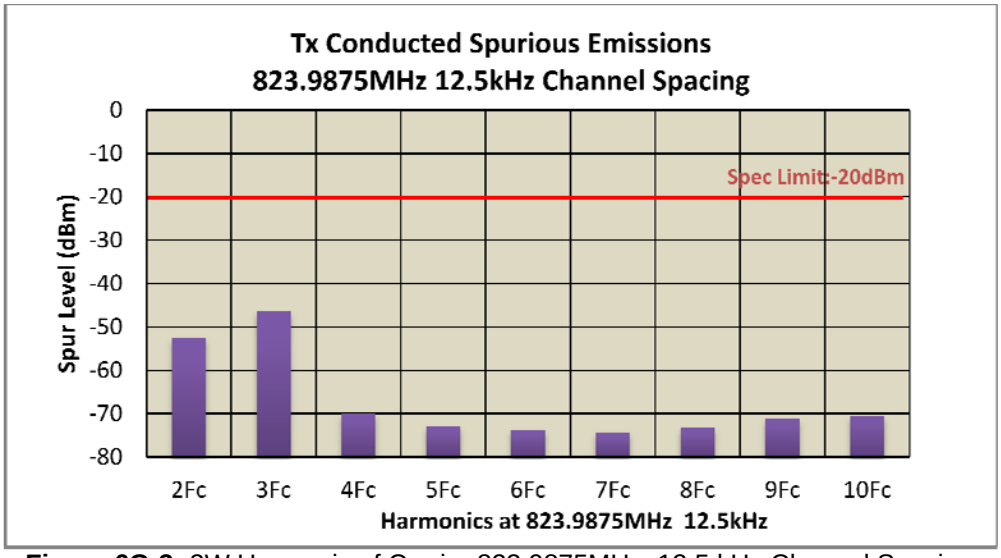

Figure 6G-3: 3W Harmonic of Carrier 823.9875MHz, 12.5 kHz Channel Spacing

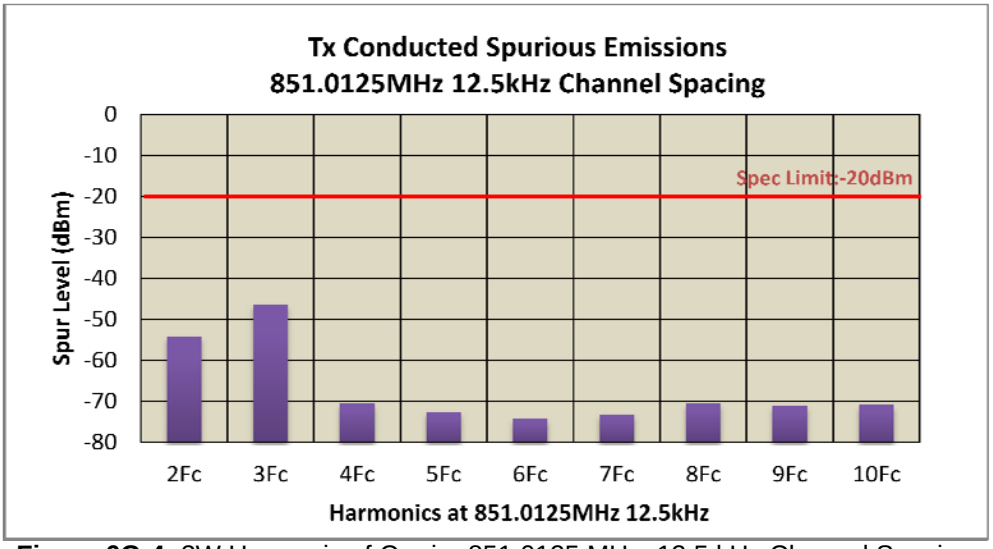

Figure 6G-4: 3W Harmonic of Carrier 851.0125 MHz, 12.5 kHz Channel Spacing

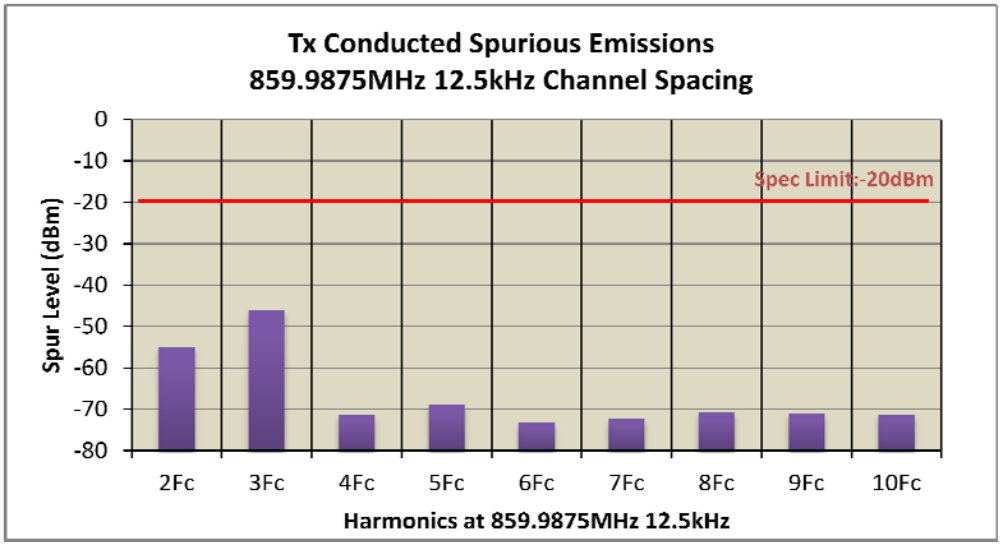

Figure 6G-5: 3W Harmonic of Carrier 859.9875MHz, 12.5 kHz Channel Spacing

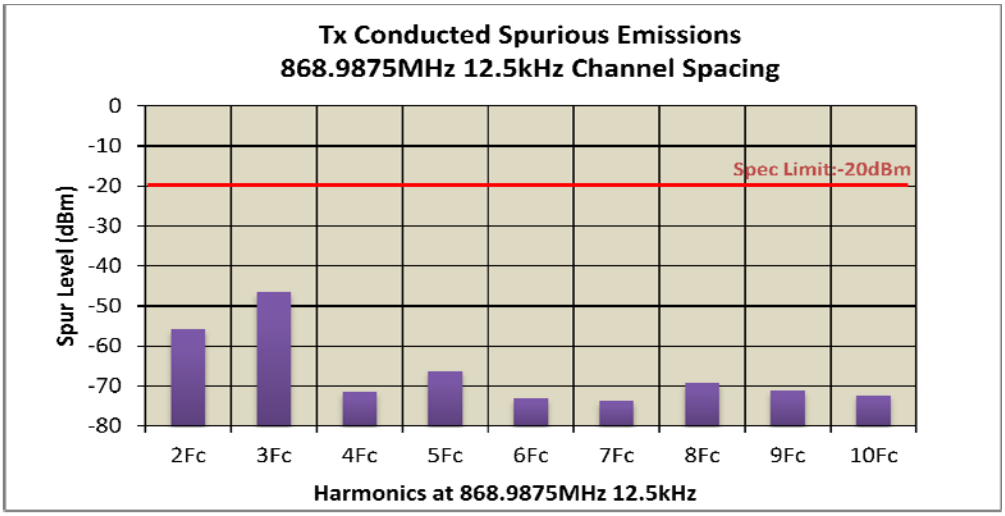

Figure 6G-6: 3W Harmonic of Carrier 868.9875MHz, 12.5 kHz Channel Spacing

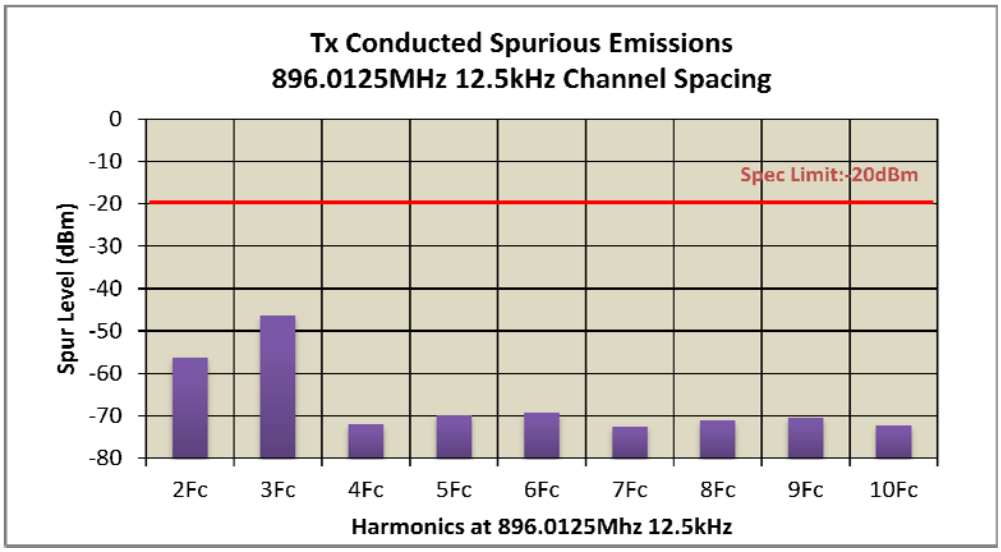

Figure 6G-7: 3W Harmonic of Carrier 896.0125MHz, 12.5 kHz Channel Spacing

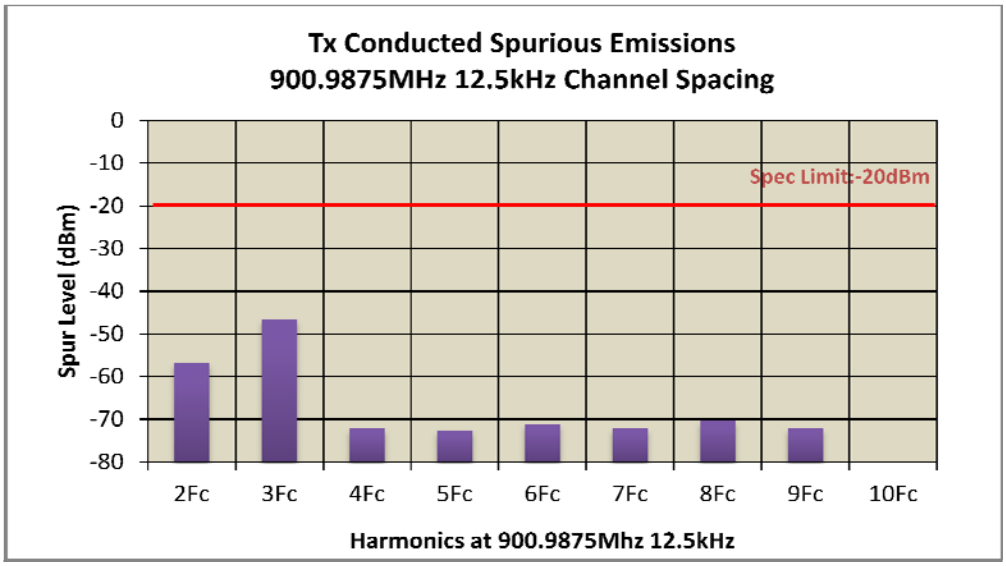

Figure 6G-8: 3W Harmonic of Carrier 900.9875MHz, 12.5 kHz Channel Spacing

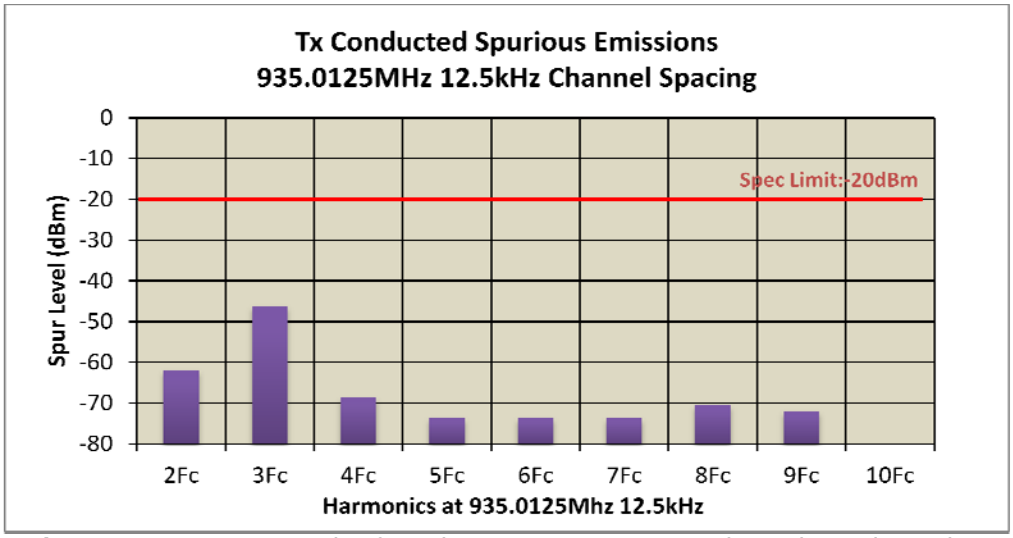

Figure 6G-9: 3W Harmonic of Carrier 935.0125 MHz, 12.5 kHz Channel Spacing

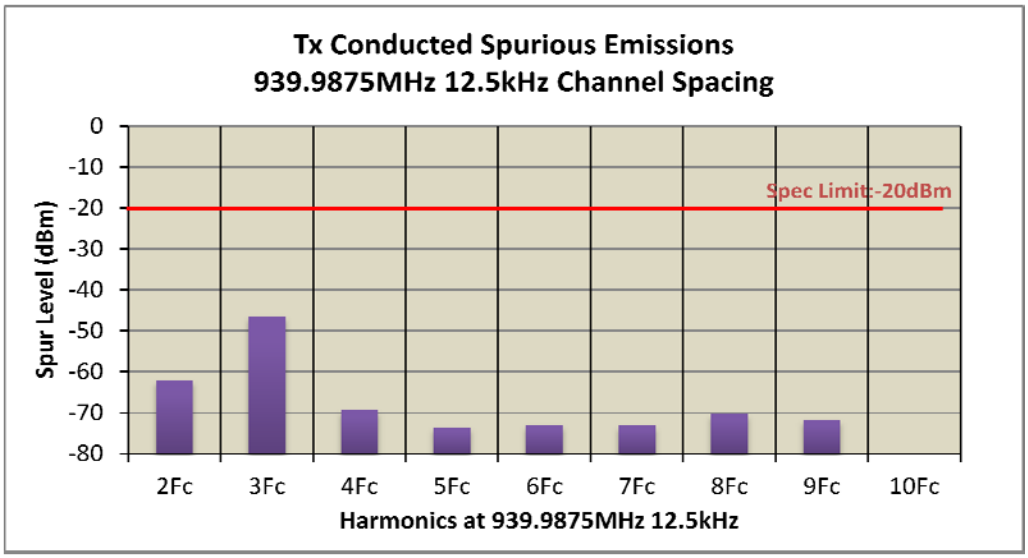

Figure 6G-10: 3W Harmonic of Carrier 939.9875 MHz, 12.5 kHz Channel Spacing

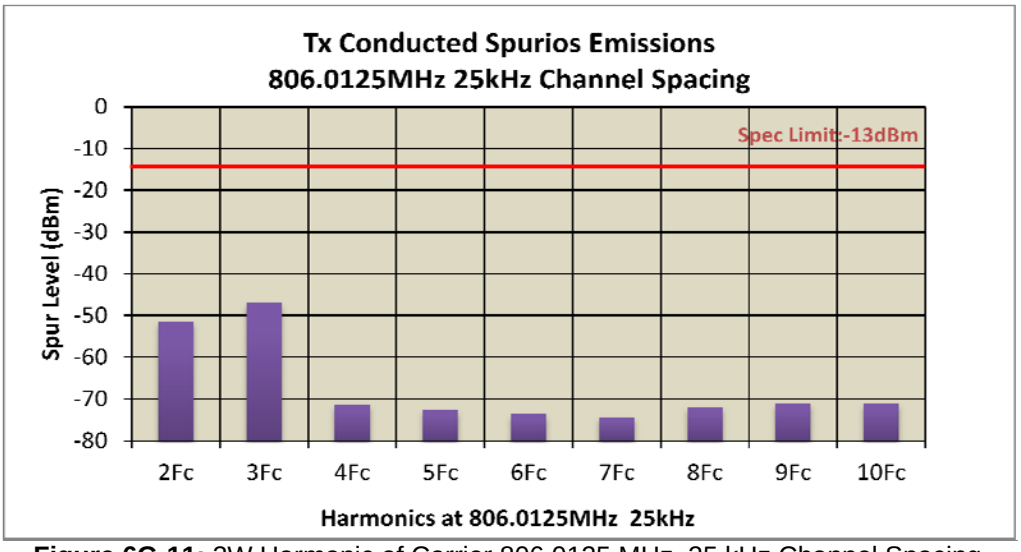

Figure 6G-11: 3W Harmonic of Carrier 806.0125 MHz, 25 kHz Channel Spacing

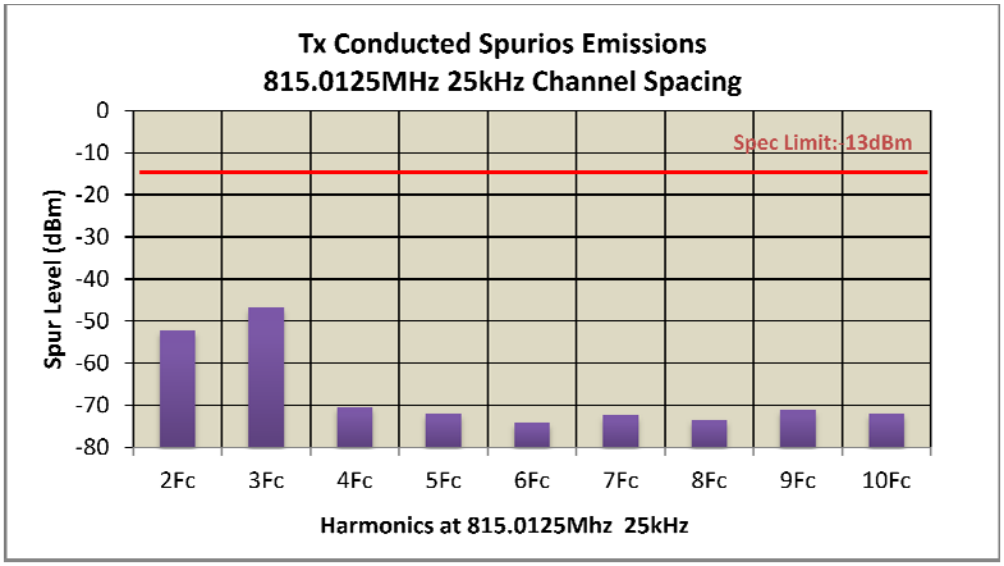

Figure 6G-12: 3W Harmonic of Carrier 815.0125 MHz, 25 kHz Channel Spacing

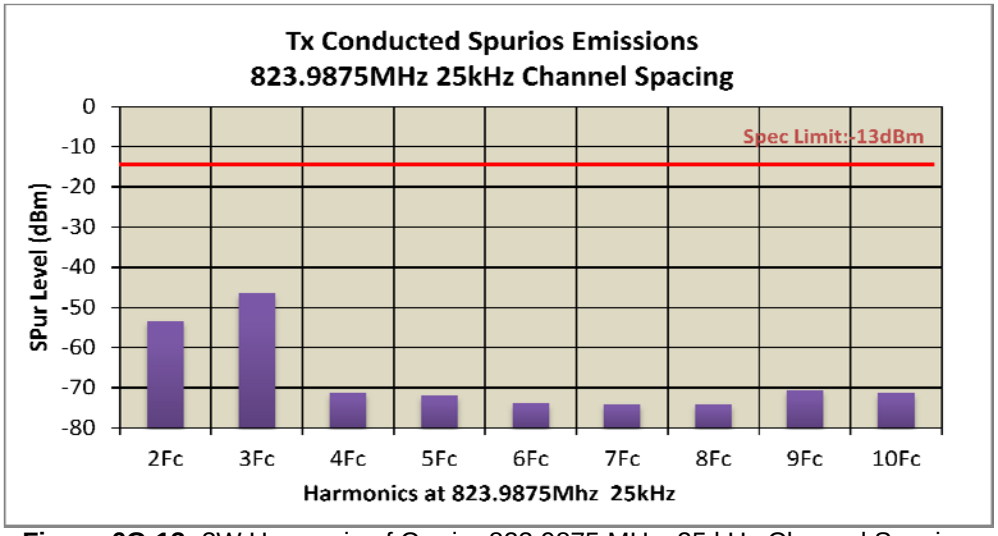

Figure 6G-13: 3W Harmonic of Carrier 823.9875 MHz, 25 kHz Channel Spacing

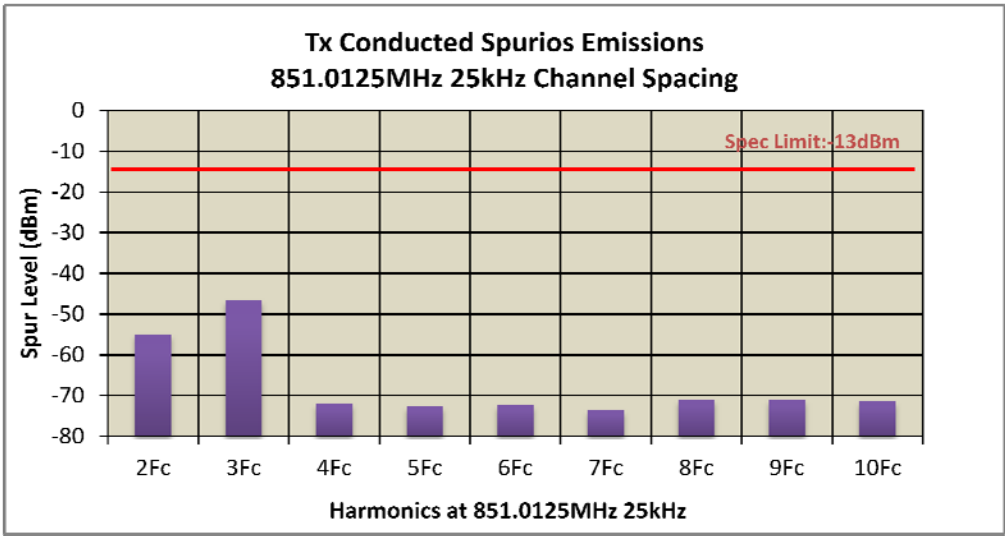

Figure 6G-14: 3W Harmonic of Carrier 851.0125 MHz, 25 kHz Channel Spacing

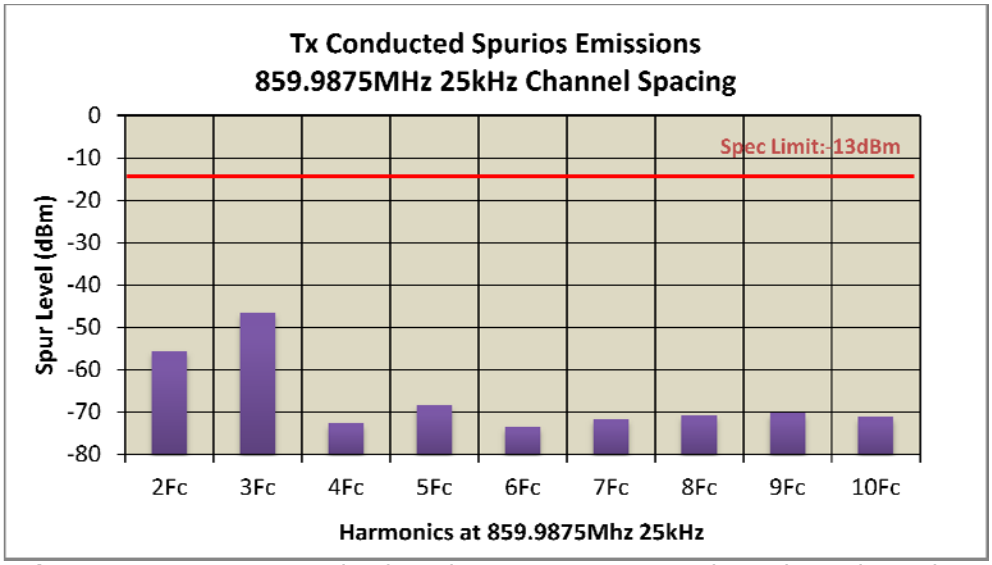

Figure 6G-15: 3W Harmonic of Carrier 859.9875 MHz, 25 kHz Channel Spacing

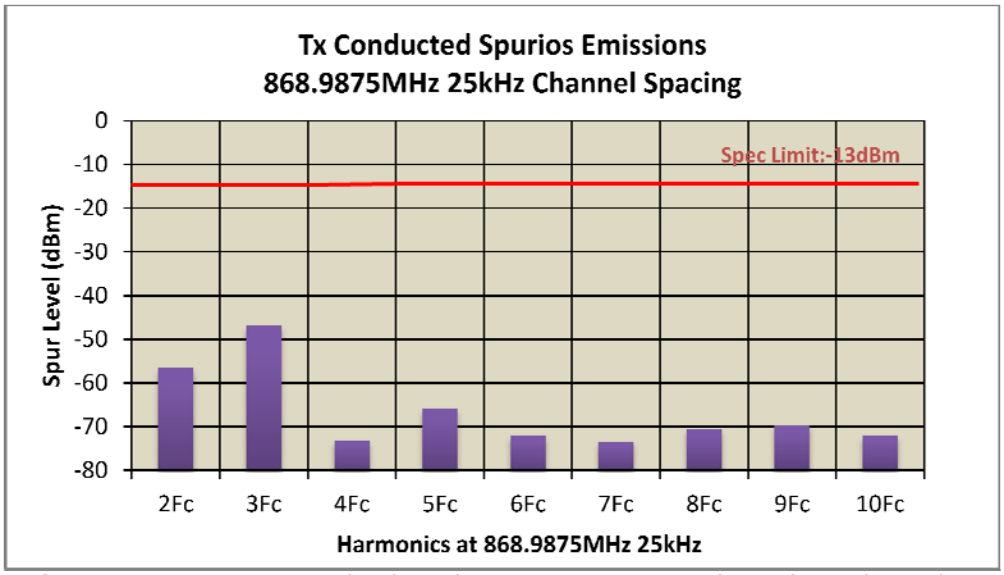

Figure 6G-16: 3W Harmonic of Carrier 868.9875 MHz, 25 kHz Channel Spacing

EXHIBIT 6H

Frequency Stability

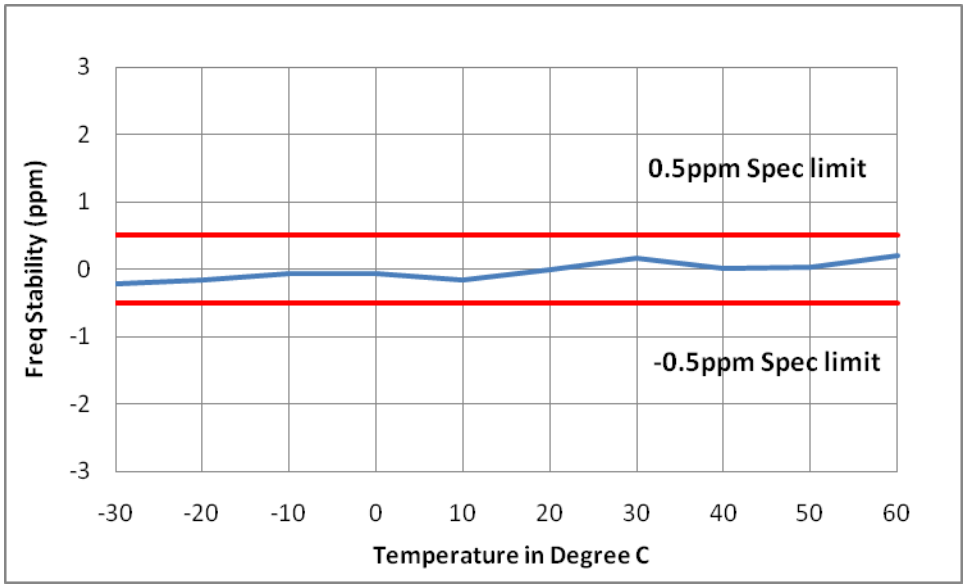

Figure 6H-1: 1.5 ppm Frequency Stability vs. Temperature

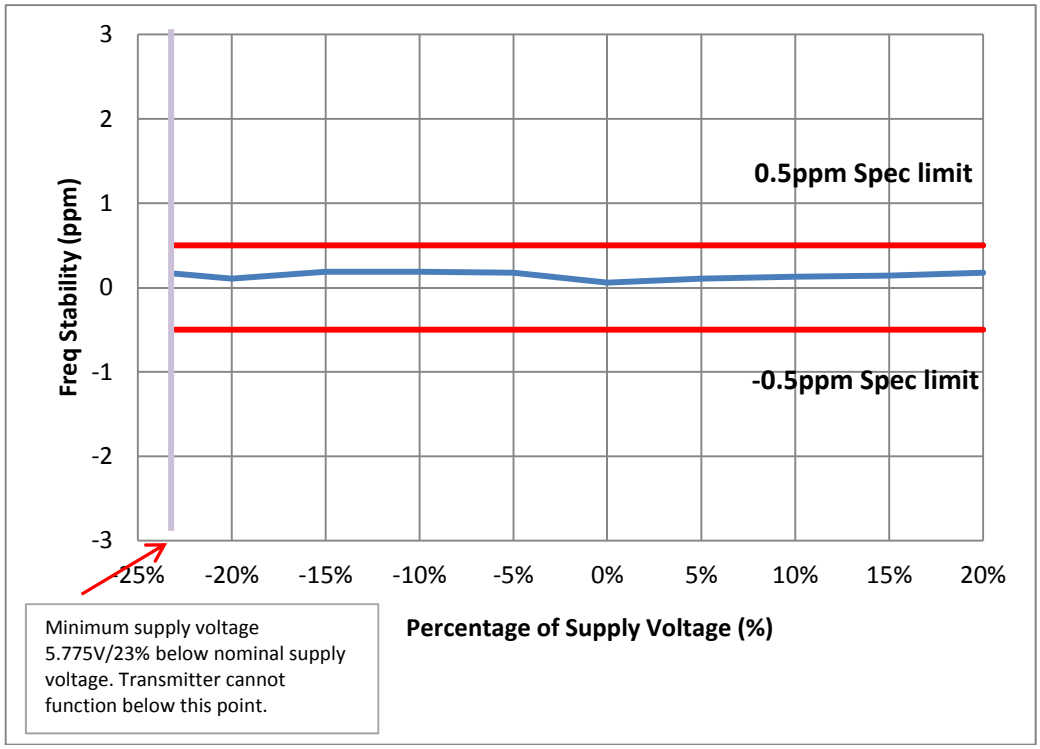

Figure 6H-2: 1.5 ppm Frequency Stability vs. Supply Voltage