

EXHIBIT 6

INDEX OF SUBMITTED MEASURED DATA

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

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- 6E-3: 429.9875 MHz, 12.5 kHz, 2500 Hz Audio and PL Tone Modulation, 11K0F3E Mask D
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- 6E-15: 429.9875 MHz, 12.5 kHz, 2000/3000 Hz FSK Data and PL Tone Modulation, 11K0F3E Mask D
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- 6E-17: 429.9875 MHz, 25 kHz, 2000/3000 Hz FSK Data and PL Tone Modulation, 16K0F3E Mask B (Not for FCC review)
- 6E-18: 429.9875 MHz, 25 kHz, 2000/3000 Hz FSK Data and DPL Tone Modulation, 16K0F3E Mask B (Not for FCC review)
- 6E-19: 429.9875 MHz, O.153 Test Pattern 4FSK Voice (F2 BER) and Data Modulation, 7K60FXE Mask D
- 6E-20: 429.9875 MHz, O.153 Test Pattern 4FSK Voice (F2 Silent) and Data Modulation, 7K60FXD Mask D

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6F-1 – 406.1125 MHz, 12.5 kHz Channel Spacing, 1.26W
6F-2 – 429.9875 MHz, 12.5 kHz Channel Spacing, 1.26W
6F-3 – 469.9875 MHz, 12.5 kHz Channel Spacing, 1.26W
6F-4 – 403.0125 MHz, 12.5 kHz Channel Spacing, 1.26W

6F-5 – 406.1125 MHz, 25 kHz Channel Spacing, 1.26W (Not for FCC review)
6F-6 – 429.9875 MHz, 25 kHz Channel Spacing, 1.26W (Not for FCC review)
6F-7 – 469.9875 MHz, 25 kHz Channel Spacing, 1.26W (Not for FCC review)
6F-8 – 403.0125 MHz, 25 kHz Channel Spacing, 1.26W (Not for FCC review)

EXHIBIT 6G – Conducted Spurious Emissions

6G-1 – 406.1125 MHz, 12.5 kHz Channel Spacing, 1.26W
6G-2 – 429.9875 MHz, 12.5 kHz Channel Spacing, 1.26W
6G-3 – 469.9875 MHz, 12.5 kHz Channel Spacing, 1.26W
6G-4 – 403.0125 MHz, 12.5 kHz Channel Spacing, 1.26W
6G-5 – 406.1125 MHz, 25 kHz Channel Spacing, 1.26W (Not for FCC review)
6G-6 – 429.9875 MHz, 25 kHz Channel Spacing, 1.26W (Not for FCC review)
6G-7 – 469.9875 MHz, 25 kHz Channel Spacing, 1.26W (Not for FCC review)
6G-8 – 403.0125 MHz, 25 kHz Channel Spacing, 1.26W (Not for FCC review)

EXHIBIT 6H – Frequency Stability

6H-1 – 429.9875 MHz, 12.5 kHz Channel Spacing
6H-2 – 429.9875 MHz, 25 kHz Channel Spacing (Not for FCC review)

EXHIBIT 6I – Transient Frequency Behavior

6I-1 – 429.9875 MHz, 12.5 kHz Channel Spacing – Transmitter On
6I-2 – 429.9875 MHz, 12.5 kHz Channel Spacing – Transmitter Off
6I-3 – 429.9875 MHz, 25 kHz Channel Spacing – Transmitter On (Not for FCC review)
6I-4 – 429.9875 MHz, 25 kHz Channel Spacing – Transmitter Off (Not for FCC review)

EXHIBIT 6A

RF Conducted Power Output Data -- Pursuant 47 CFR 2.1046(a), 2.1033(c)(6-8), IC RSS-119 4.1 & 5.4, RSS-Gen 4.8

Frequency = 406.1125 MHz

Output RF power	1.26 Watts
DC Voltage	7.40 Volts
DC Current	0.83 Amps

Frequency = 429.9875 MHz:

Output RF power	1.26 Watts
DC Voltage	7.40 Volts
DC Current	0.86 Amps

Frequency = 469.9875 MHz:

Output RF power	1.26 Watts
DC Voltage	7.40 Volts
DC Current	0.88 Amps

Frequency = 403.0125 MHz: (Federal Band)

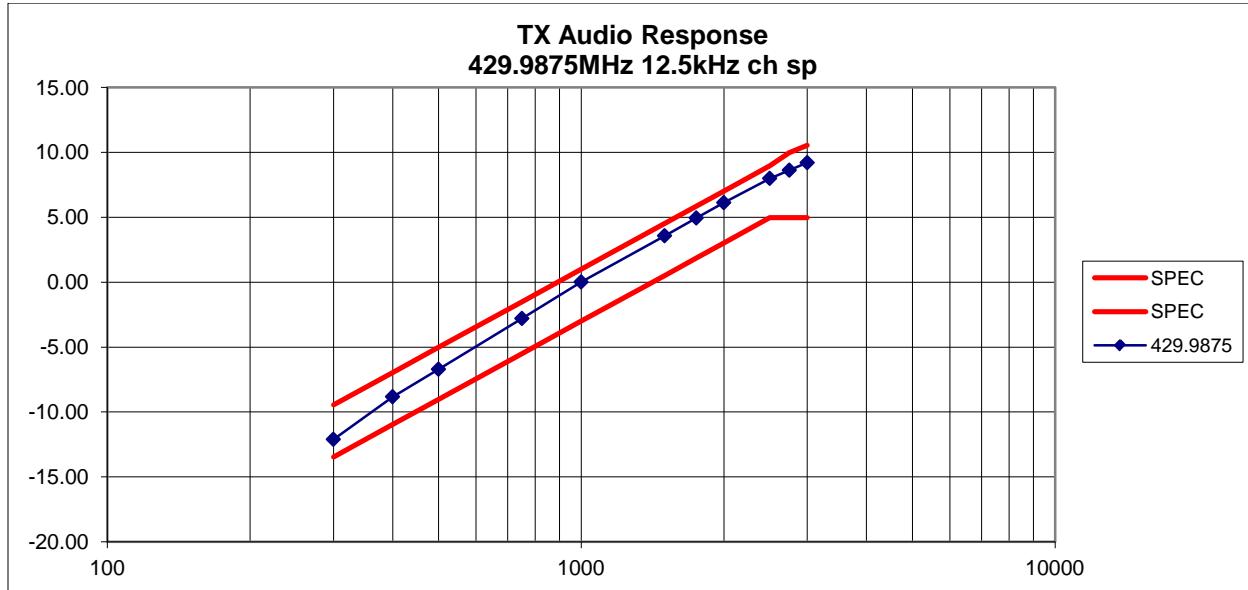
Output RF power	1.26 Watts
DC Voltage	7.40 Volts
DC Current	0.83 Amps

EXHIBIT 6B

Transmit Audio Response - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)

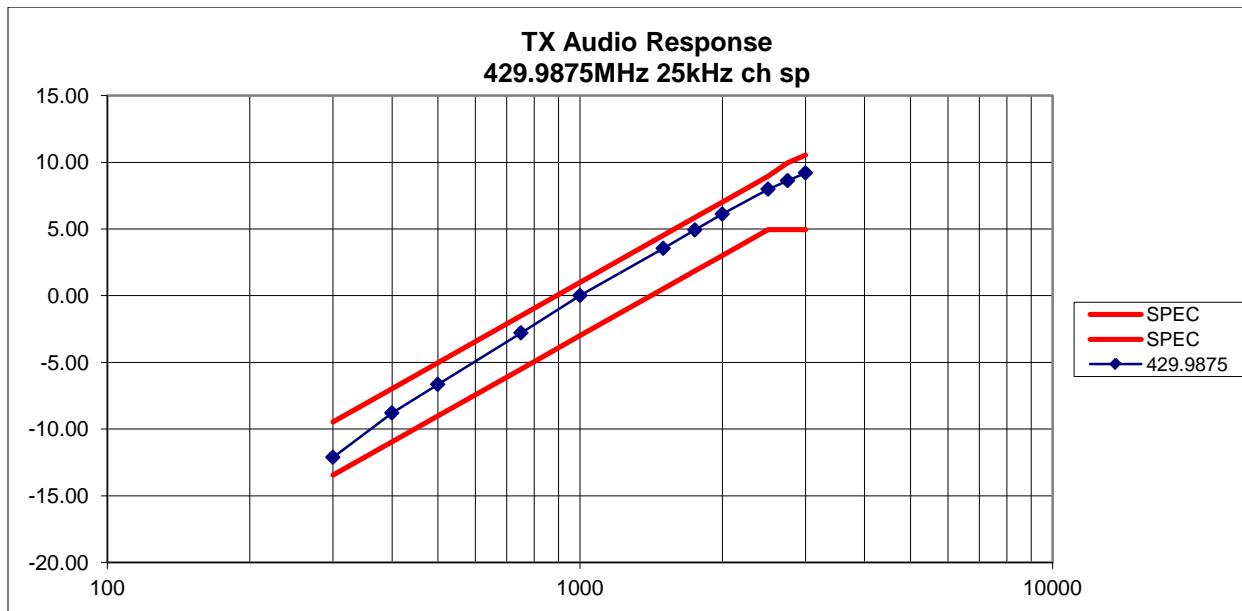
Audio Frequency Response
(Freq: 429.9875 MHz, ChSp: 12.5kHz)

Exhibit 6B-1



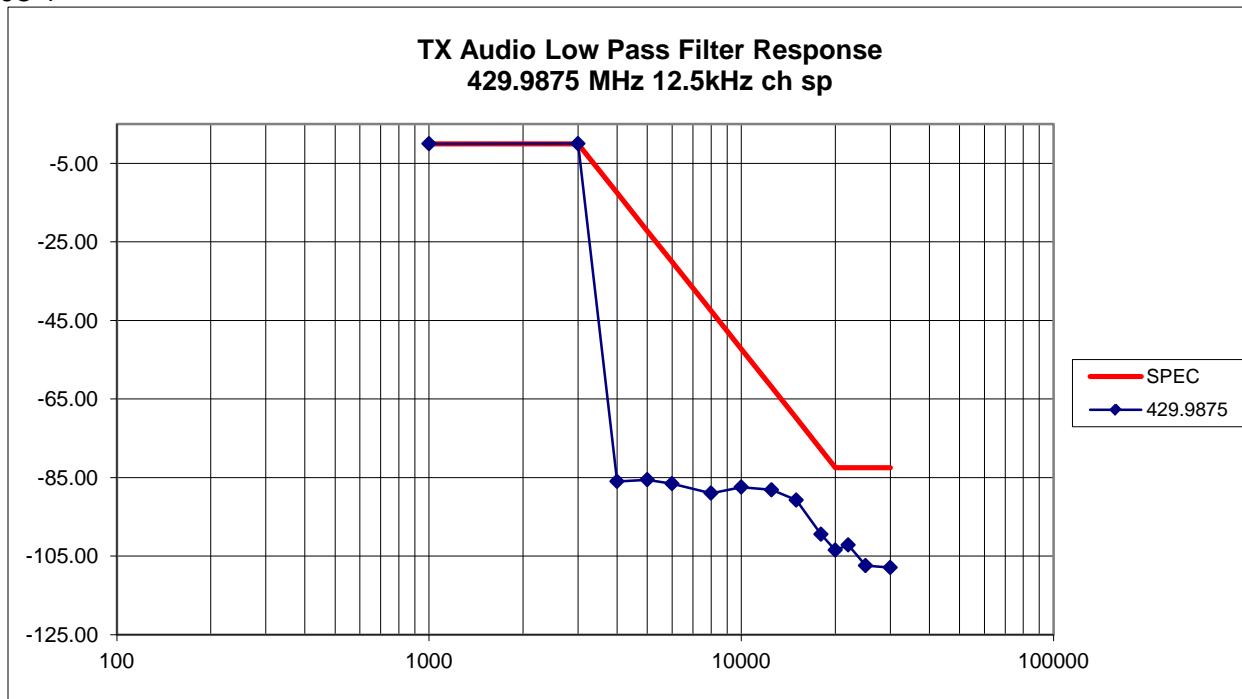
Audio Frequency Response (Not for FCC review)
(Freq: 429.9875 MHz, ChSp: 25kHz)

Exhibit 6B-2

**EXHIBIT 6C****Audio Low Pass Filter Response-** Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

Transmit Low Pass Filter Frequency Response
(Freq: 429.9875 MHz, ChSp: 12.5 kHz)

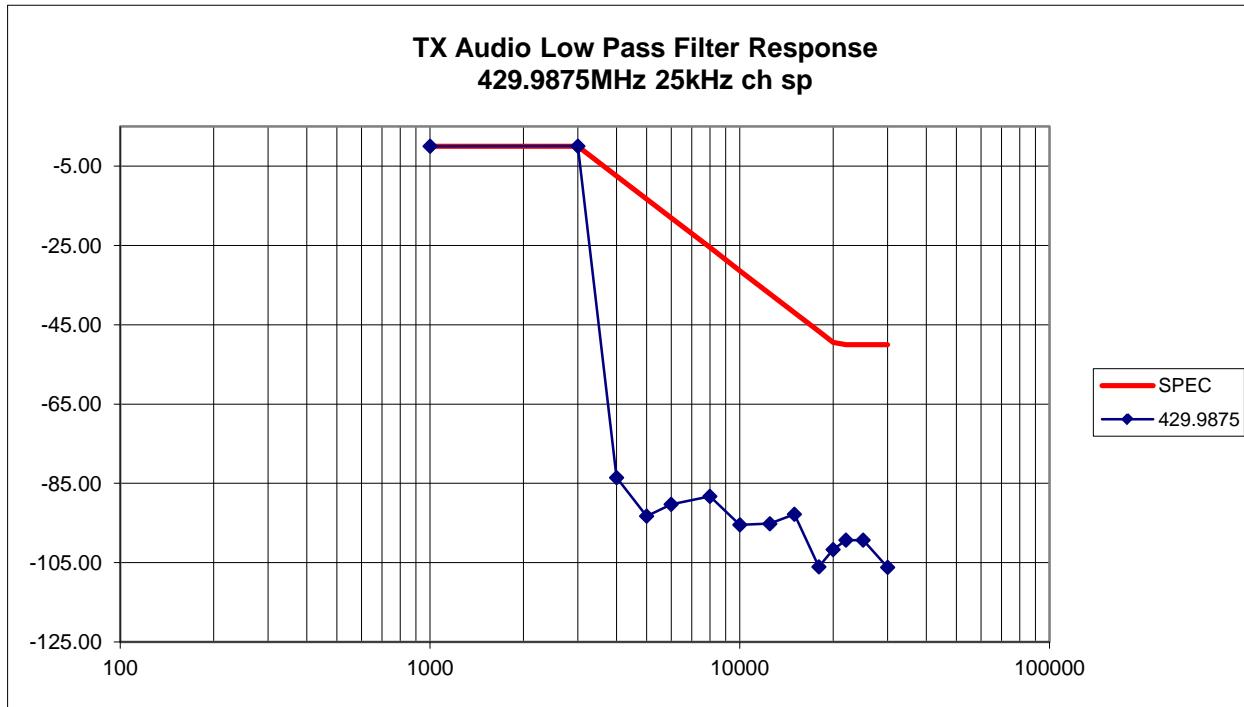
Exhibit 6C-1



Transmit Low Pass Filter Frequency Response

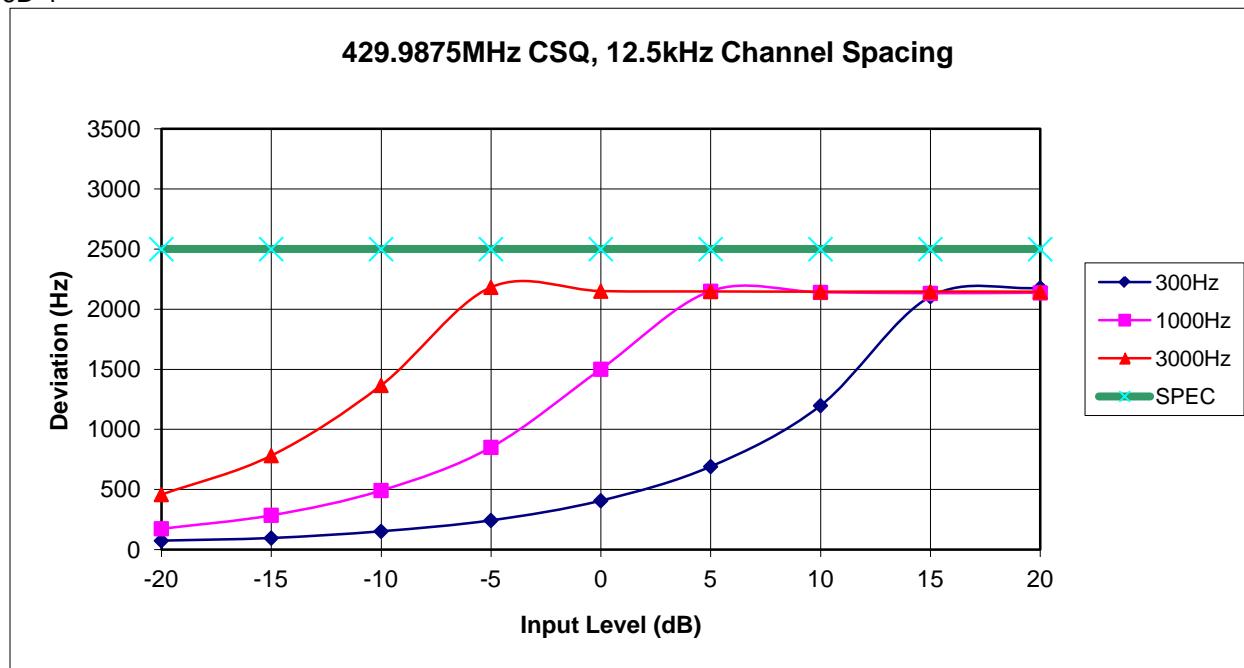
Freq: 429.9875 MHz, ChSp: 25 kHz (Not for FCC review)

Exhibit 6C-2

**EXHIBIT 6D****Modulation Limiting - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)**

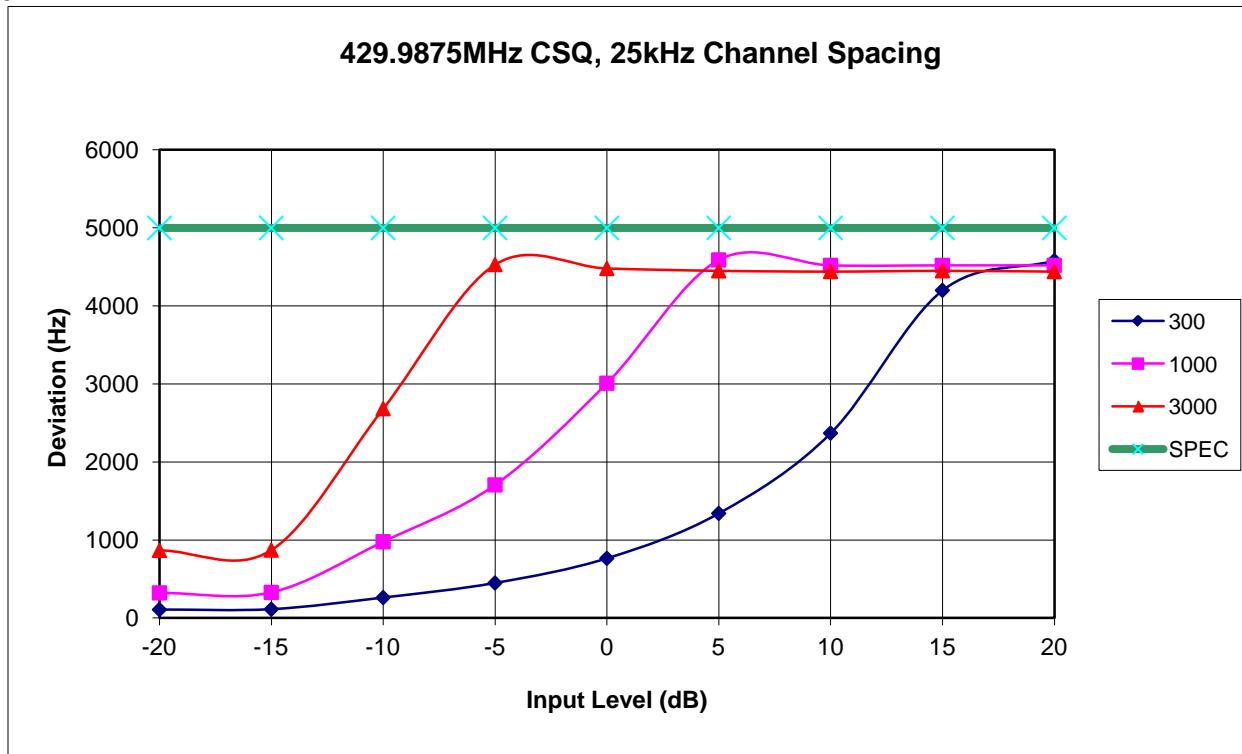
Freq: 429.9875 MHz, ChSp: 12.5 kHz

Exhibit 6D-1



Freq: 429.9875 MHz, ChSp: 25 kHz (Not for FCC review)

Exhibit 6D-2

**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

The transmitter is capable of the following types of modulation:

- i) Modulation of PL (Private Line) – Direct FM tone modulation of 67 Hz to 250.3 Hz at 15% of full system deviation. Also referred to as TPL (Tone Private Line).
- ii) Modulation of DPL (Digital Private Line) – Direct FM modulation at 134 bps at 15% of full system deviation.
- iii) Modulation of 2000/3000 Hz FSK Data – FM modulation at nominally 60% of full system deviation.
- iv) Modulation of DTMF (Dual Tone Multi Frequency) – FM modulation at nominally 60% of full system deviation
- v) Modulation of 9600 bps 4 level FSK Data

Standard Audio Modulation (25 kHz Channelization, Analog Voice) (Not for FCC Review)

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.

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

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 (12.5 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 2.5 kHz 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	+1.944 kHz
0	0	+1	+0.648 kHz
1	0	-1	-0.648 kHz
1	1	-3	-1.944 kHz

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

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

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

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

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 7.6 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

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 (12.5 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
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 TDMA)

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	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 (12.5 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 7.6 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 (12.5 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
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**.

EXHIBIT 4F – MEANS FOR CONTROLLING TRANSIENT FREQUENCY BEHAVIOR

The effects of VCO frequency shifts due to transmitter key-up and de-key impedance variations are minimized through the use of a multiple-stage transmitter lineup optimized for high reverse isolation characteristics, and the use of a resistive attenuator pad between the VCO buffer amplifier and the first transmitter stage, Q0703.

Additionally, the value of the DAC which controls output power follows a raised cosine approximation during transmitter key-up and de-key, shaping the transmitter attack and decay characteristics by gradually changing the power control voltage.

M= Maximum modulating frequency
D = Deviation

Shown below are the calculations required for FCC ID: ABZ99FT4091

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.

$BW = 2(M+D) = 2*(3.0 \text{ kHz} + 2.5 \text{ kHz}) = 11 \text{ kHz} \Rightarrow 11K0$
F3E portion of the designator indicates voice.

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

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.

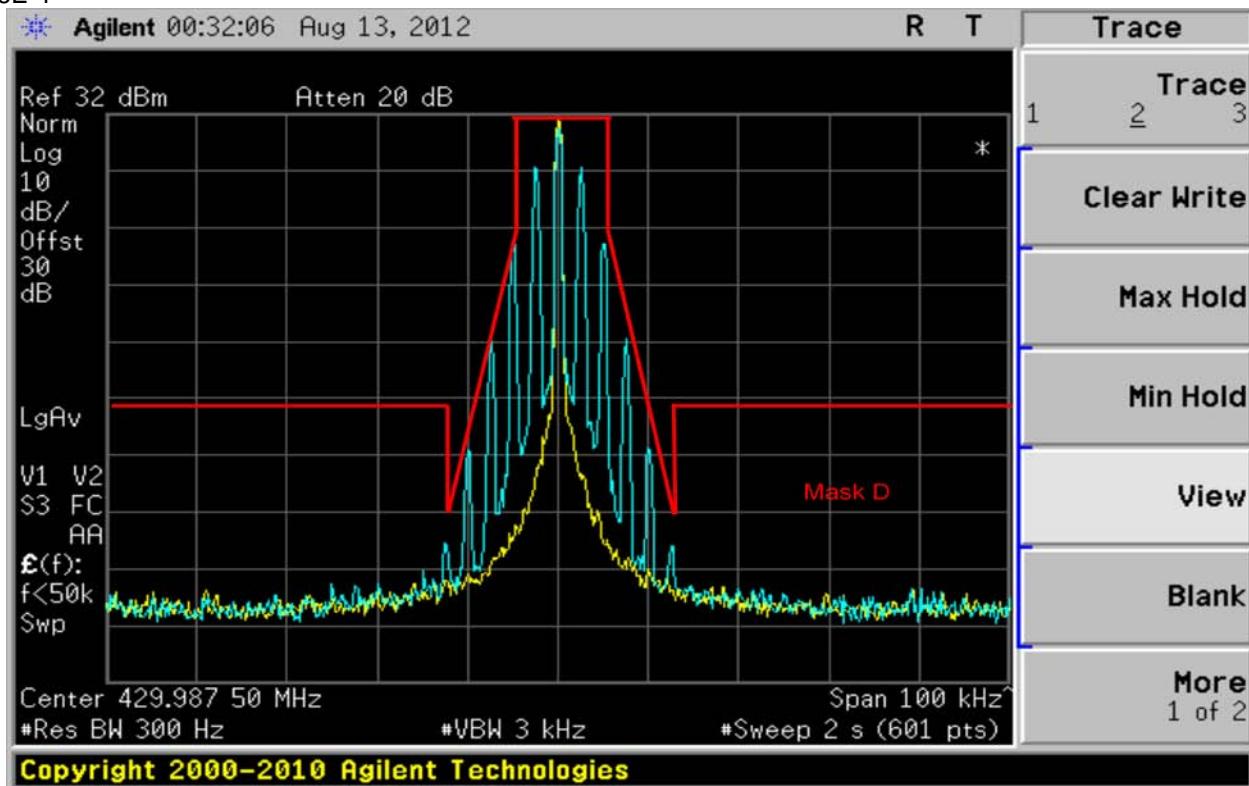
$BW = 2(M+D) = 2*(3 \text{ kHz} + 5 \text{ kHz}) = 16 \text{ kHz} \Rightarrow 16K0$
F3E portion of the designator indicates voice.

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

EXHIBIT 6E

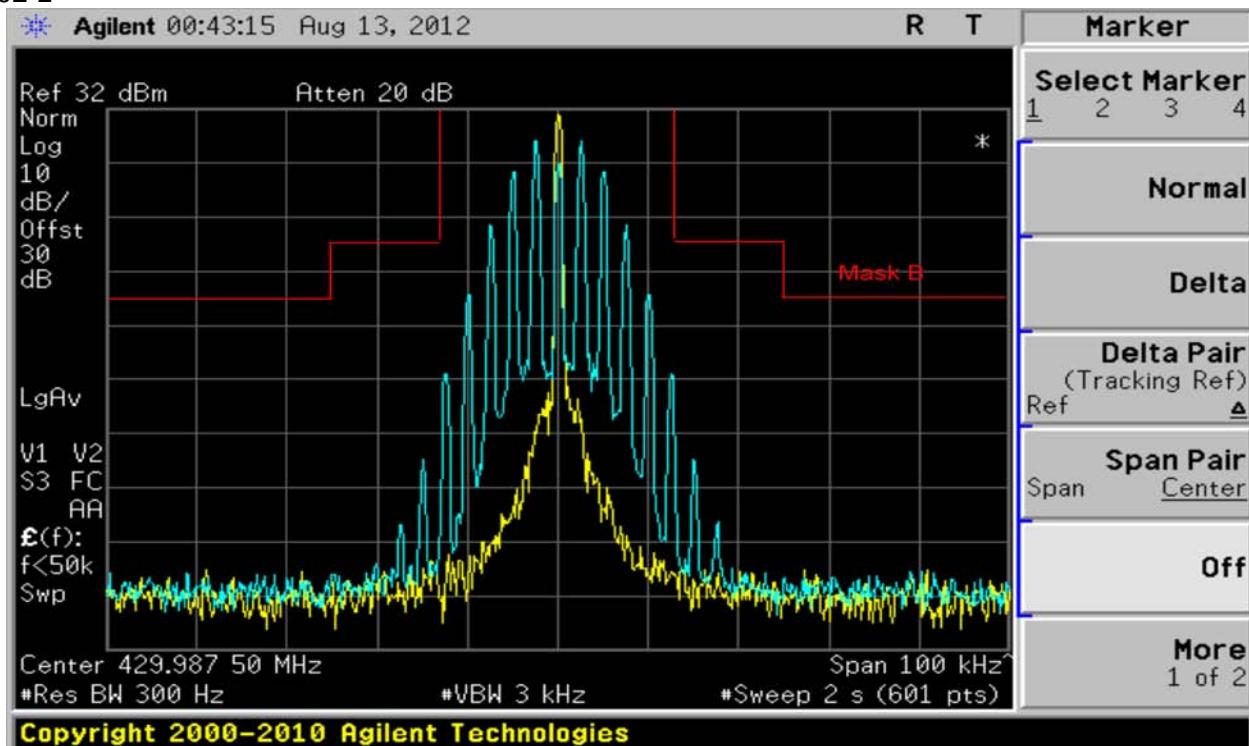
Occupied Bandwidth Data -- Pursuant 47 CFR 2.1049, 90.210 (b) & (d)

Exhibit 6E-1

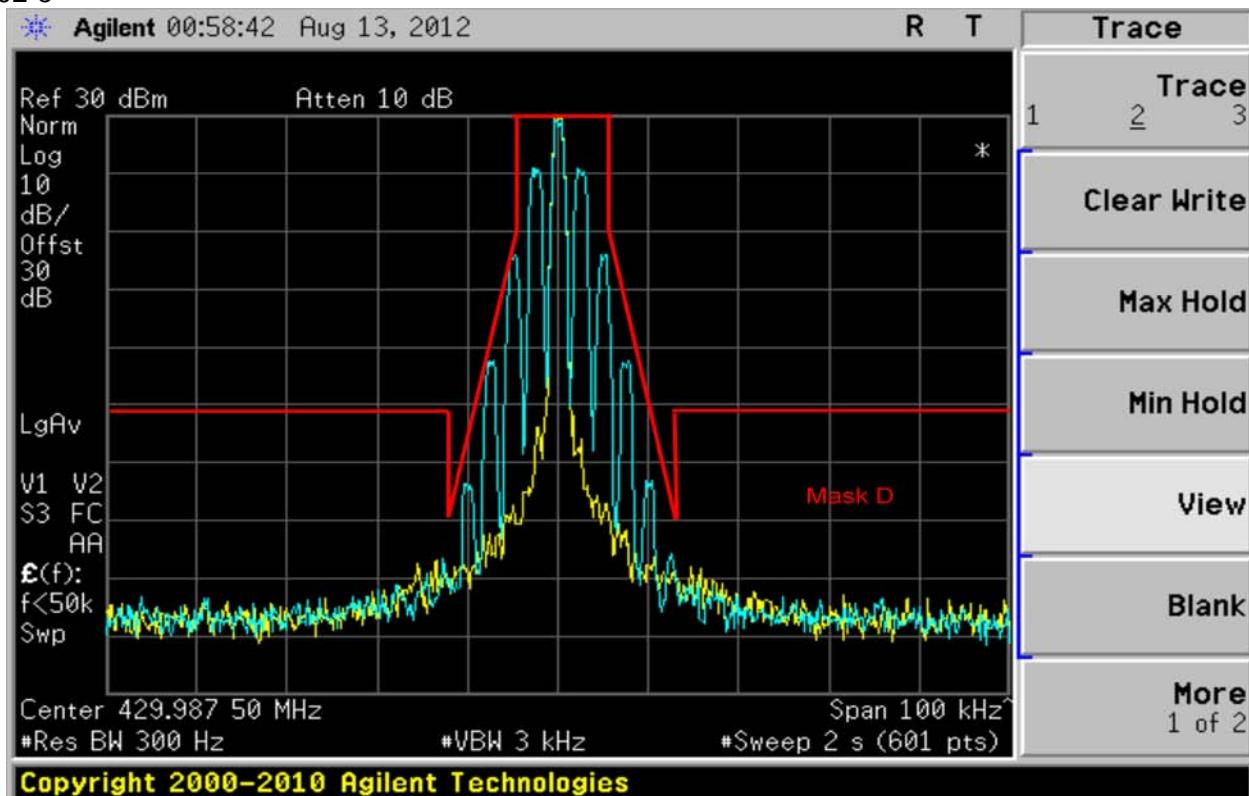


429.9875 MHz, 12.5 kHz Channel Spacing, 2500 Hz Audio Modulation Only, 11K0F3E Mask D

Exhibit 6E-2



429.9875 MHz, 25 kHz Channel Spacing, 2500 Hz Audio Modulation Only, **16K0F3E Mask B (Not for FCC review)**
Exhibit 6E-3



429.9875 MHz, 12.5 kHz, 2500 Hz Audio and PL Tone Modulation, **11K0F3E Mask D**

Exhibit 6E-4

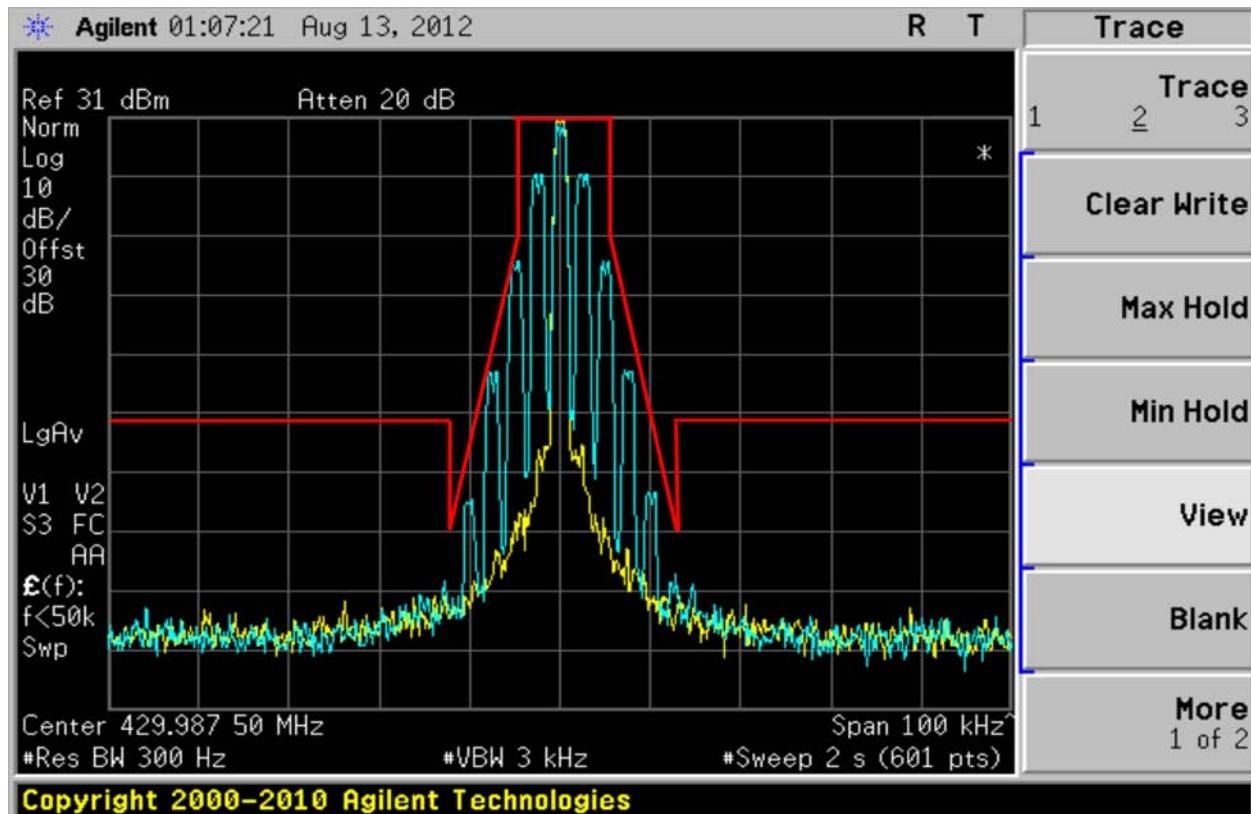
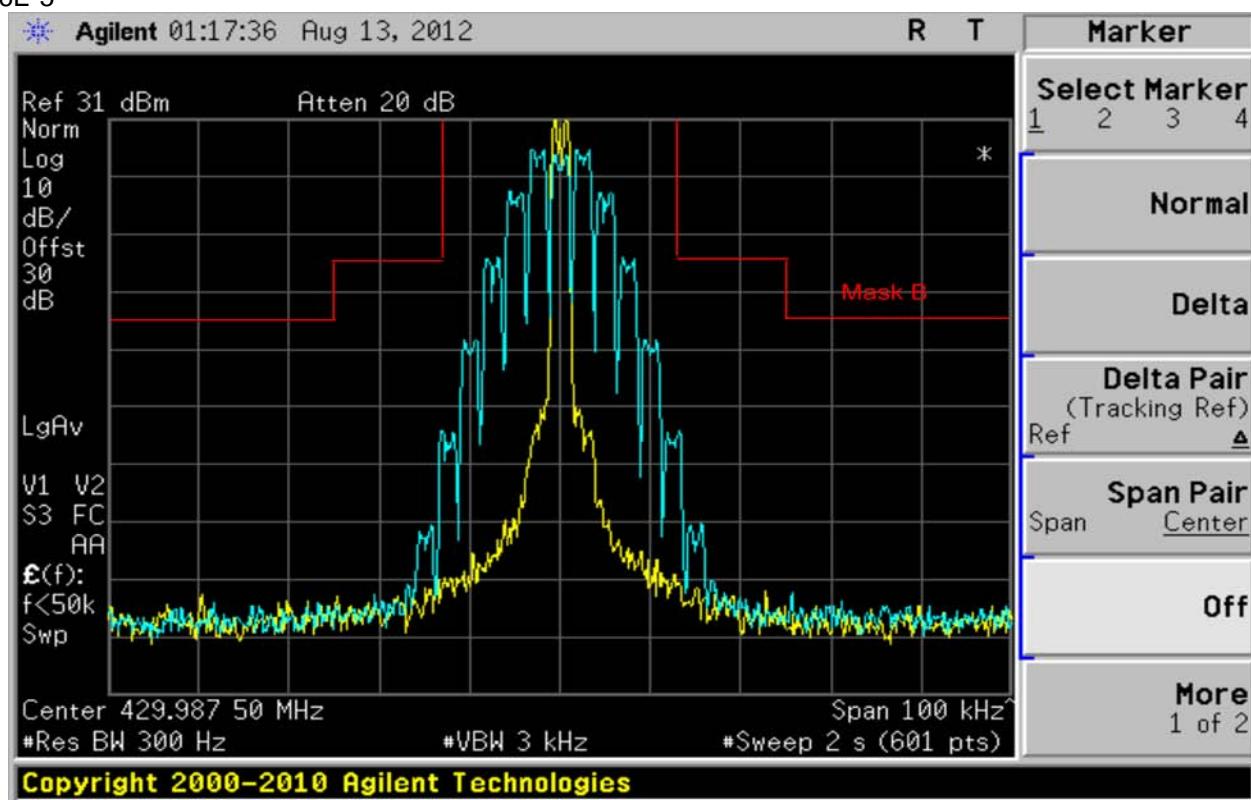
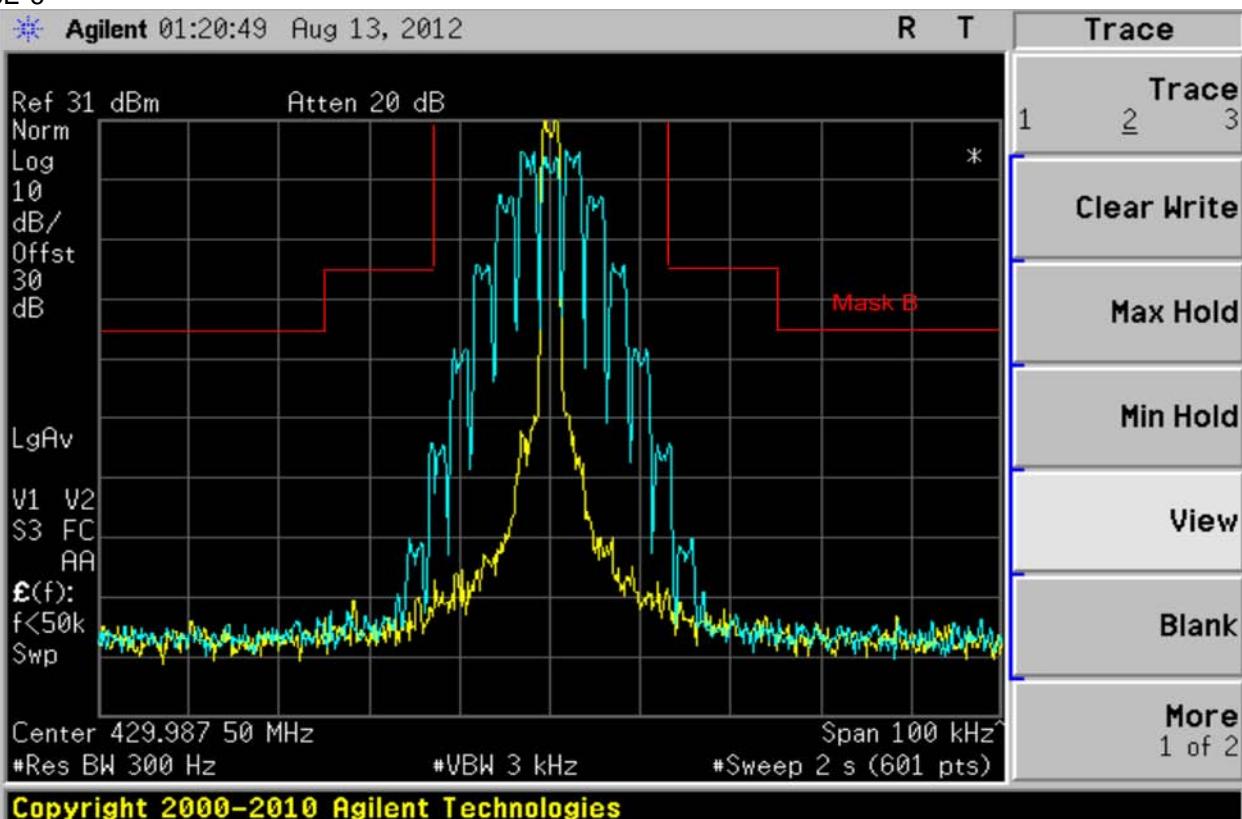


Exhibit 6E-5

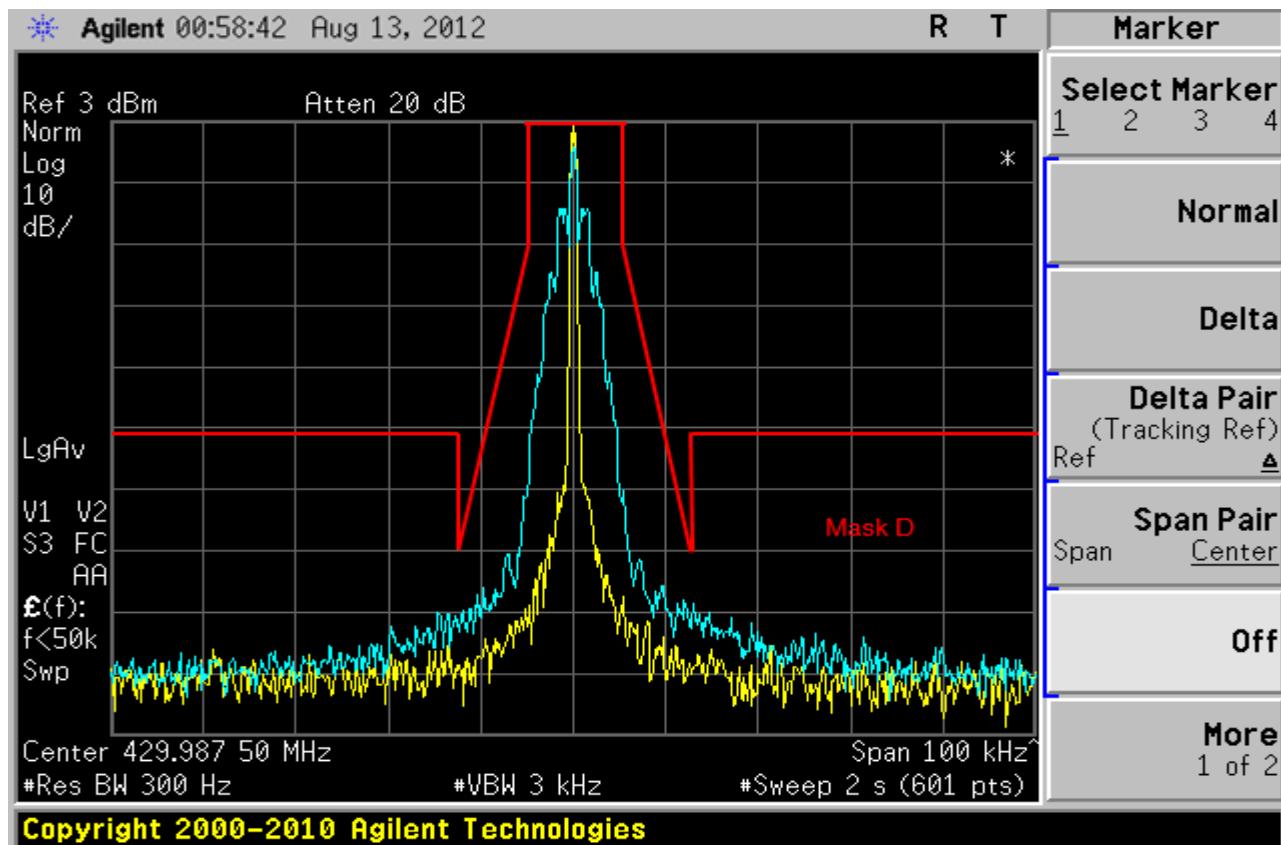


429.9875 MHz, 25 kHz, 2500 Hz Audio and PL Tone Modulation, 16K0F3E Mask B (Not for FCC review)

Exhibit 6E-6

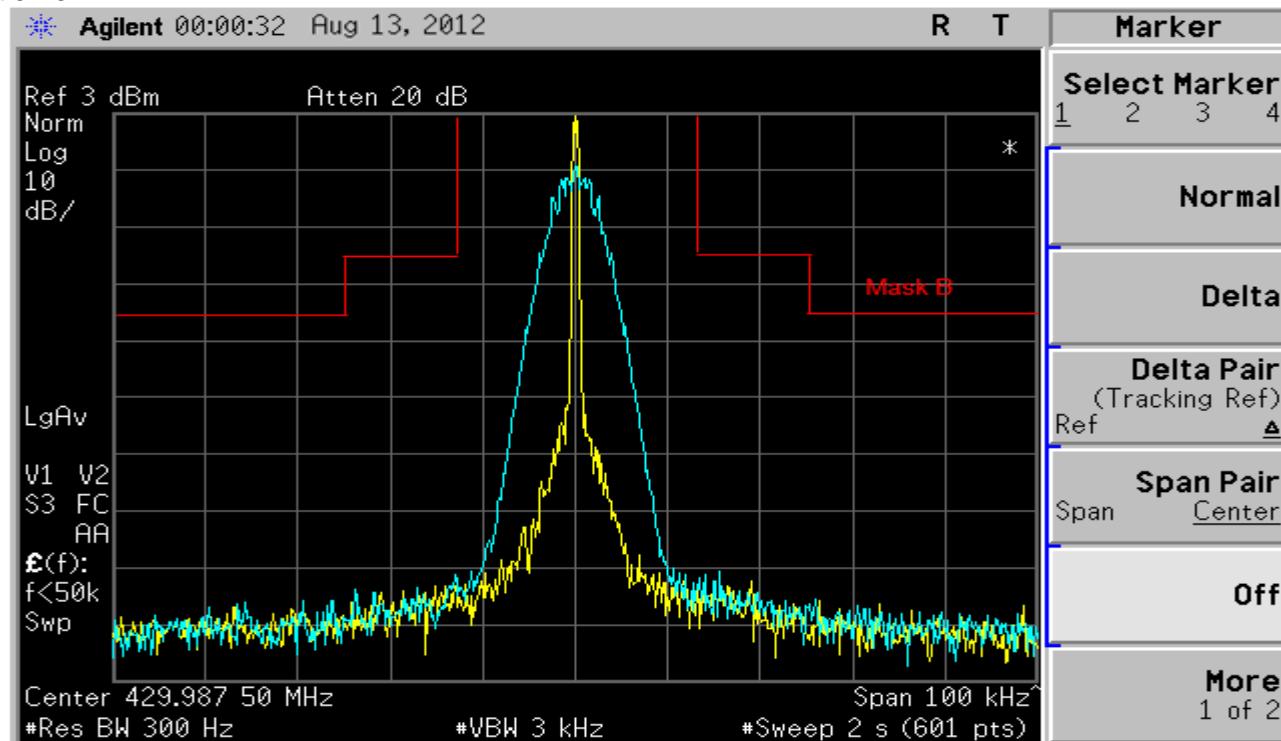


429.9875 MHz, 25 kHz, 2500 Hz Audio and DPL Tone Modulation, 16K0F3E Mask B (Not for FCC review)
Exhibit 6E-7



429.9875 MHz, 12.5 kHz Channel Spacing, DTMF Modulation Only, 11K0F3E Mask D

Exhibit 6E-8



429.9875 MHz, 25 kHz Channel Spacing, DTMF Modulation Only, 16K0F3E Mask B (Not for FCC review)

Exhibit 6E-9

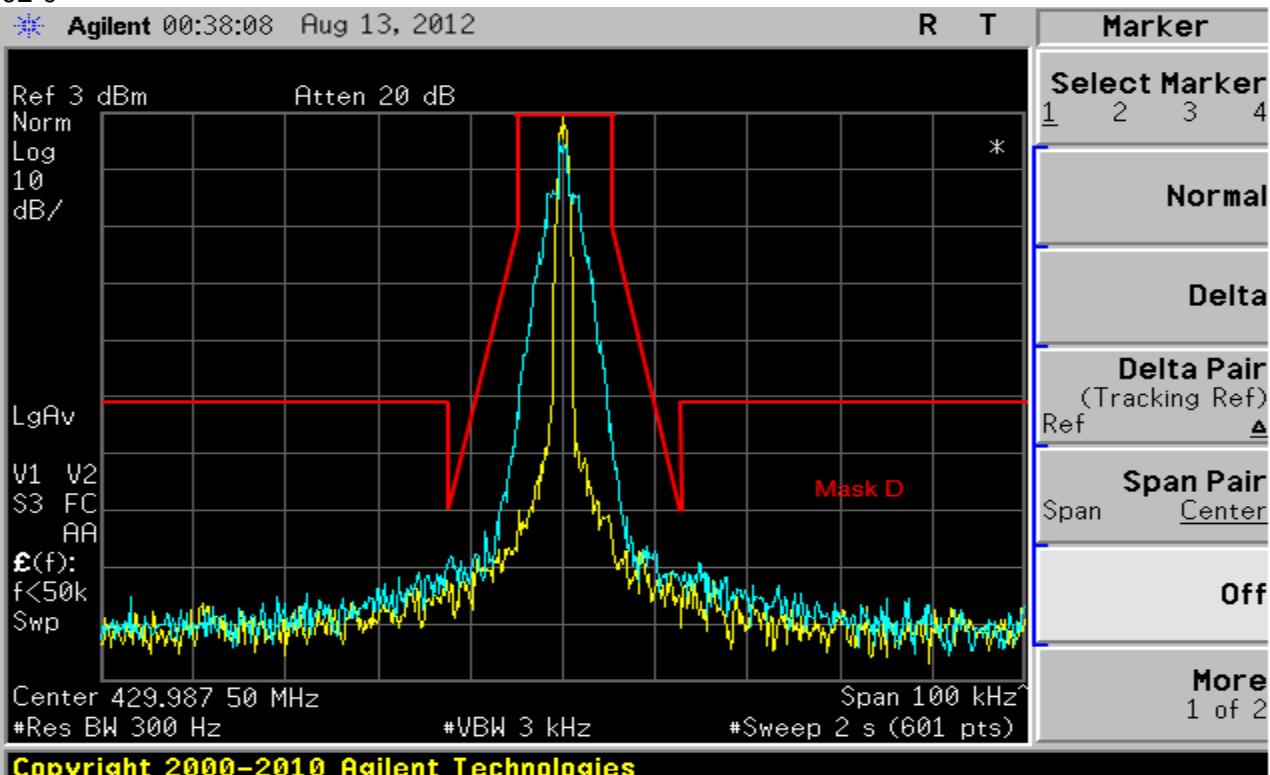
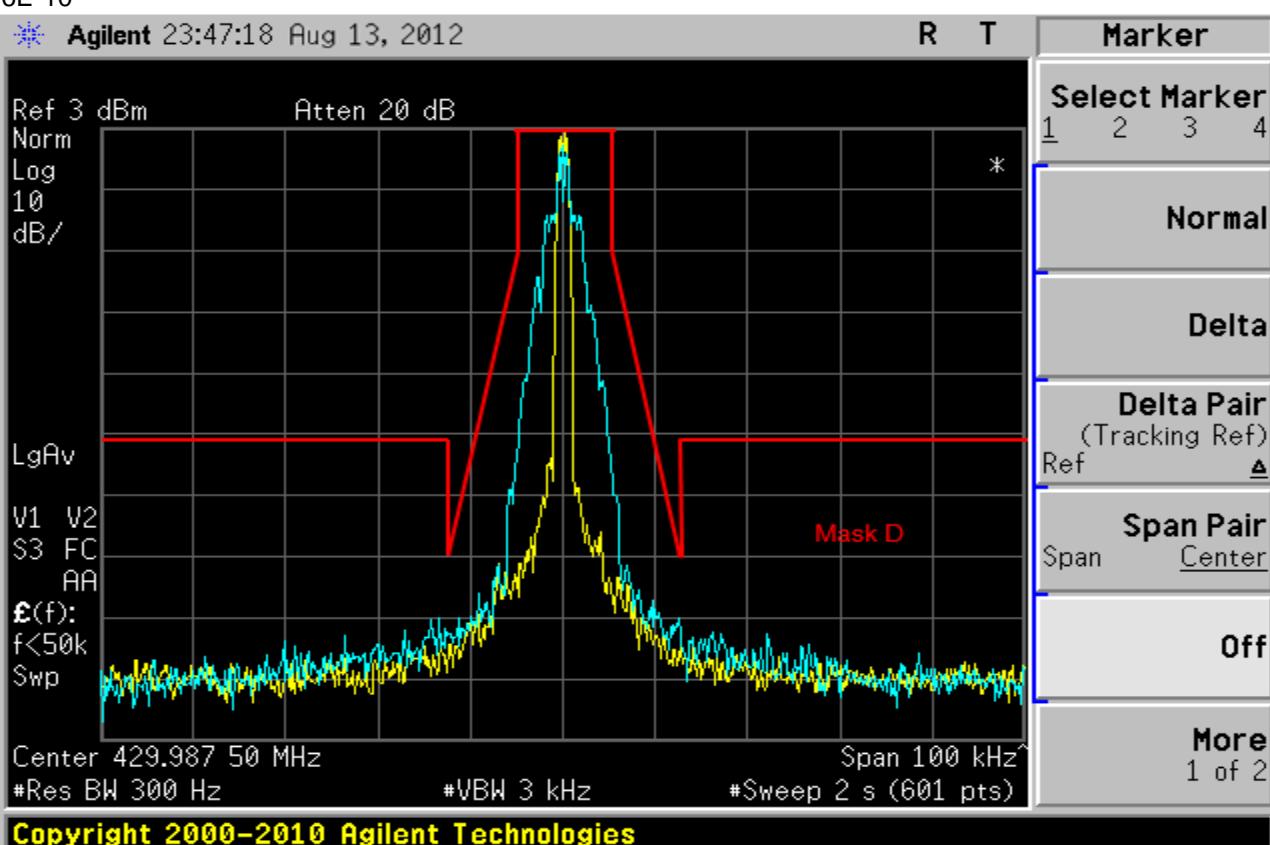
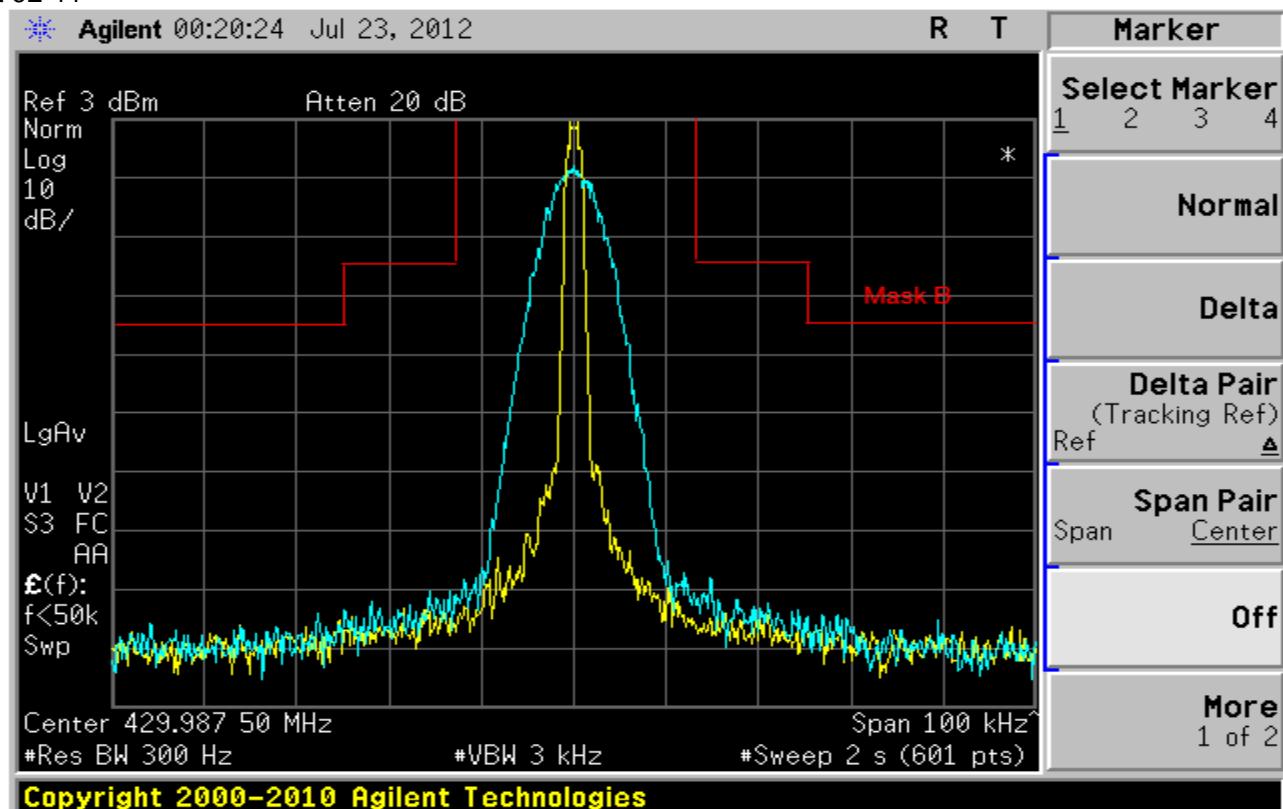


Exhibit 6E-10

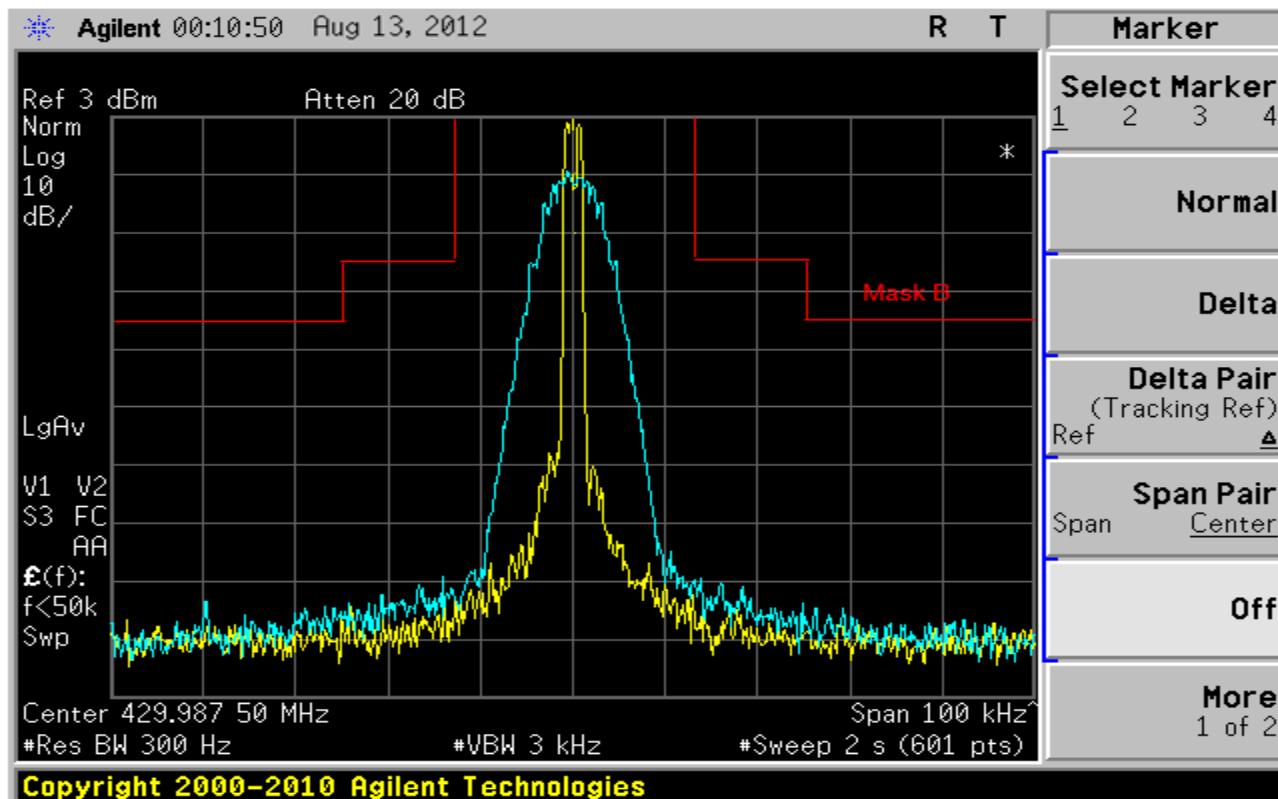


429.9875 MHz, 12.5 kHz Channel Spacing, DTMF and DPL Tone Modulation, **11K0F3E Mask D**
Exhibit 6E-11



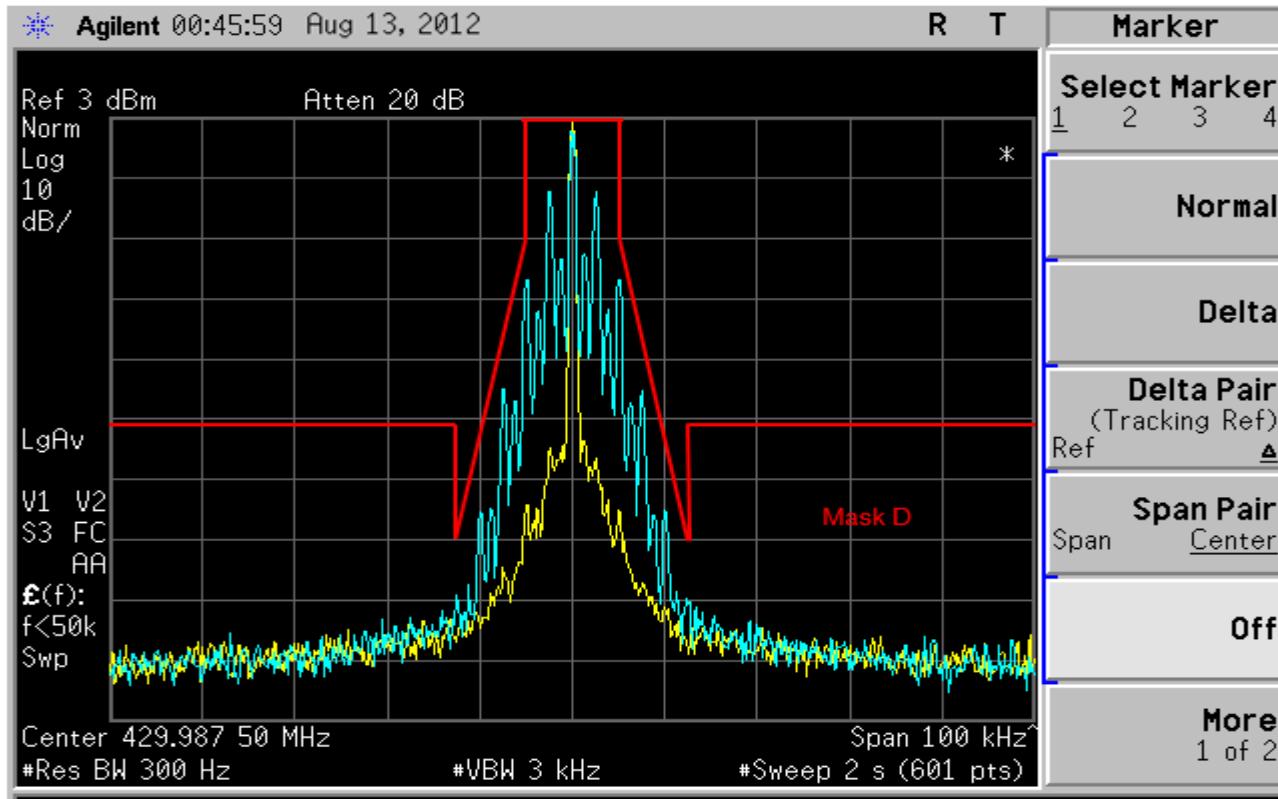
429.9875 MHz, 25 kHz Channel Spacing, DTMF and PL Tone Modulation, **16K0F3E Mask B (Not For FCC review)**

Exhibit 6E-12



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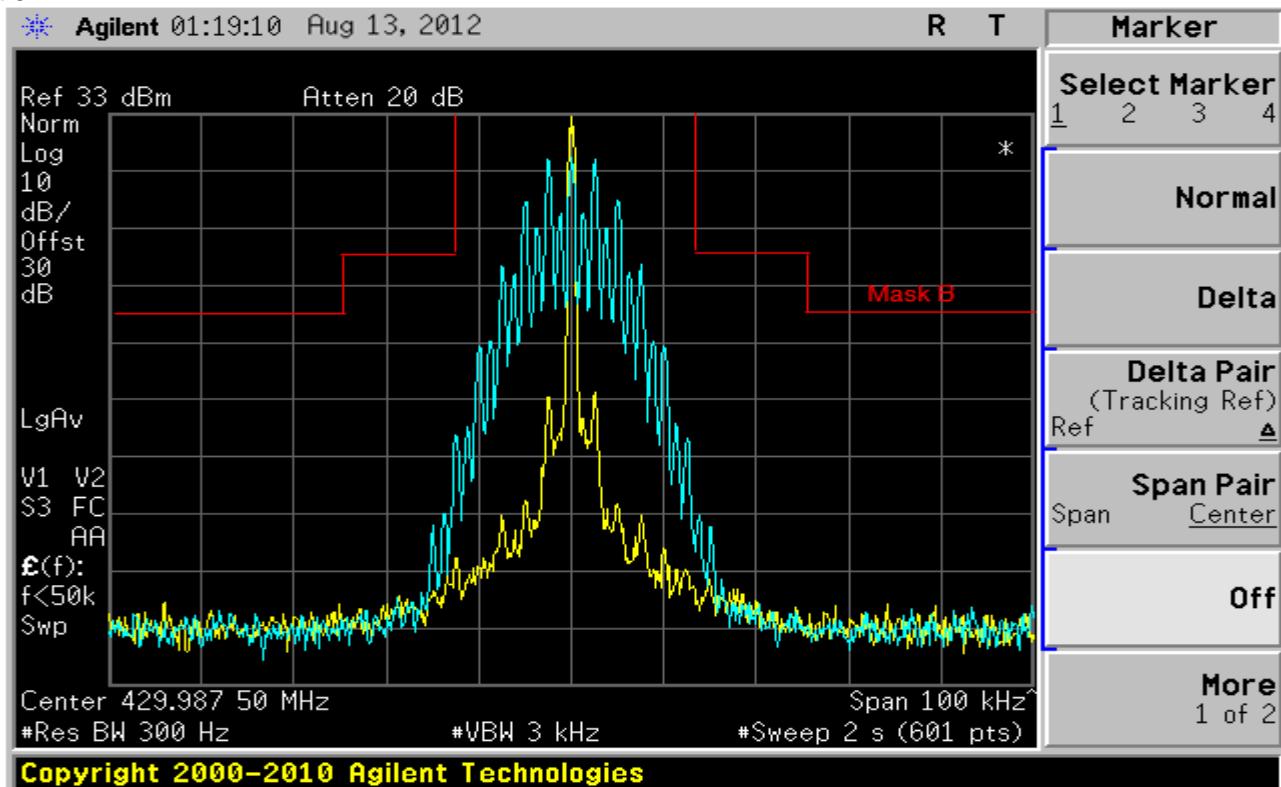
429.9875 MHz, 25 kHz Channel Spacing, DTMF and DPL Tone Modulation, 16K0F3E Mask B (Not for FCC review)
Exhibit 6E-13



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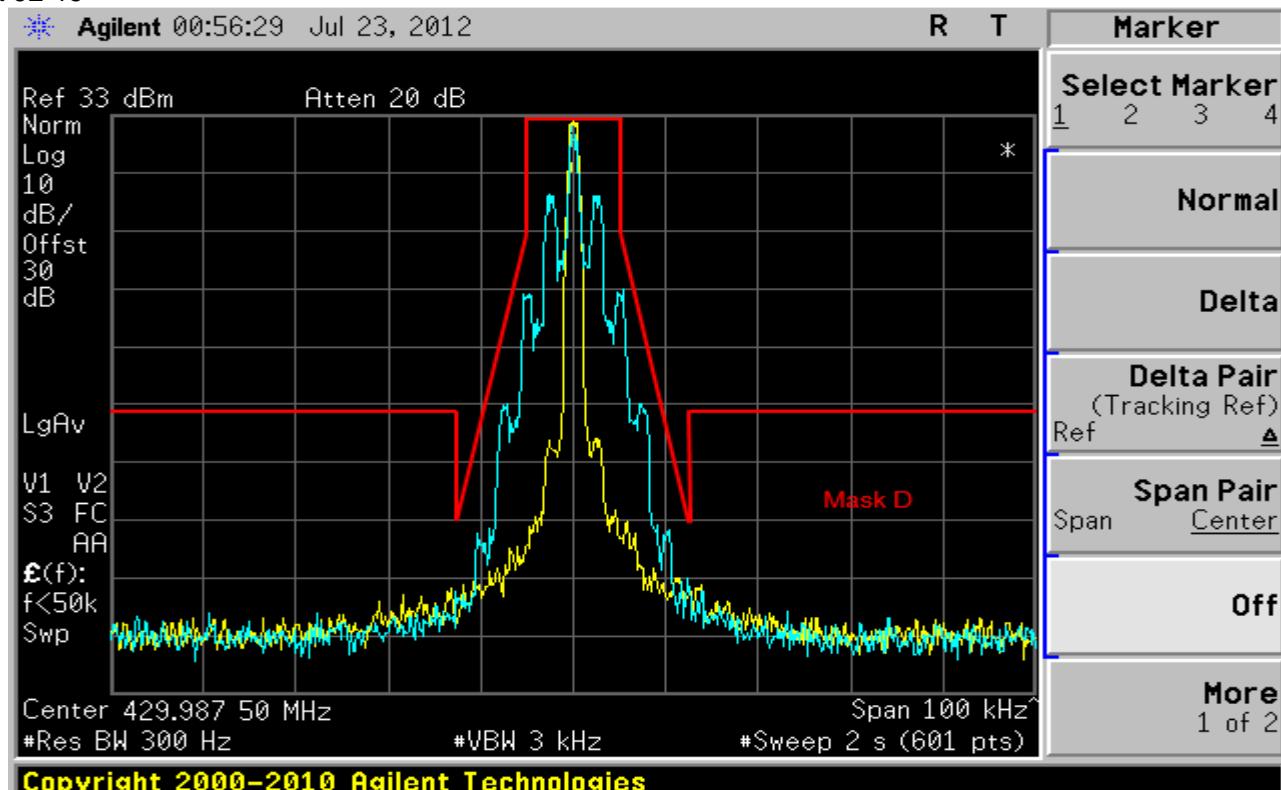
429.9875 MHz, 12.5 kHz, 2000/3000 Hz FSK Data Modulation Only, 11K0F3E Mask D

Exhibit 6E-14



429.9875 MHz, 25 kHz, 2000/3000 Hz FSK Data Modulation Only, 16K0F3E Mask B (Not for FCC review)

Exhibit 6E-15



429.9875 MHz, 12.5 kHz, 2000/3000 Hz FSK Data and PL Tone Modulation, 11K0F3E Mask D

Exhibit 6E-16

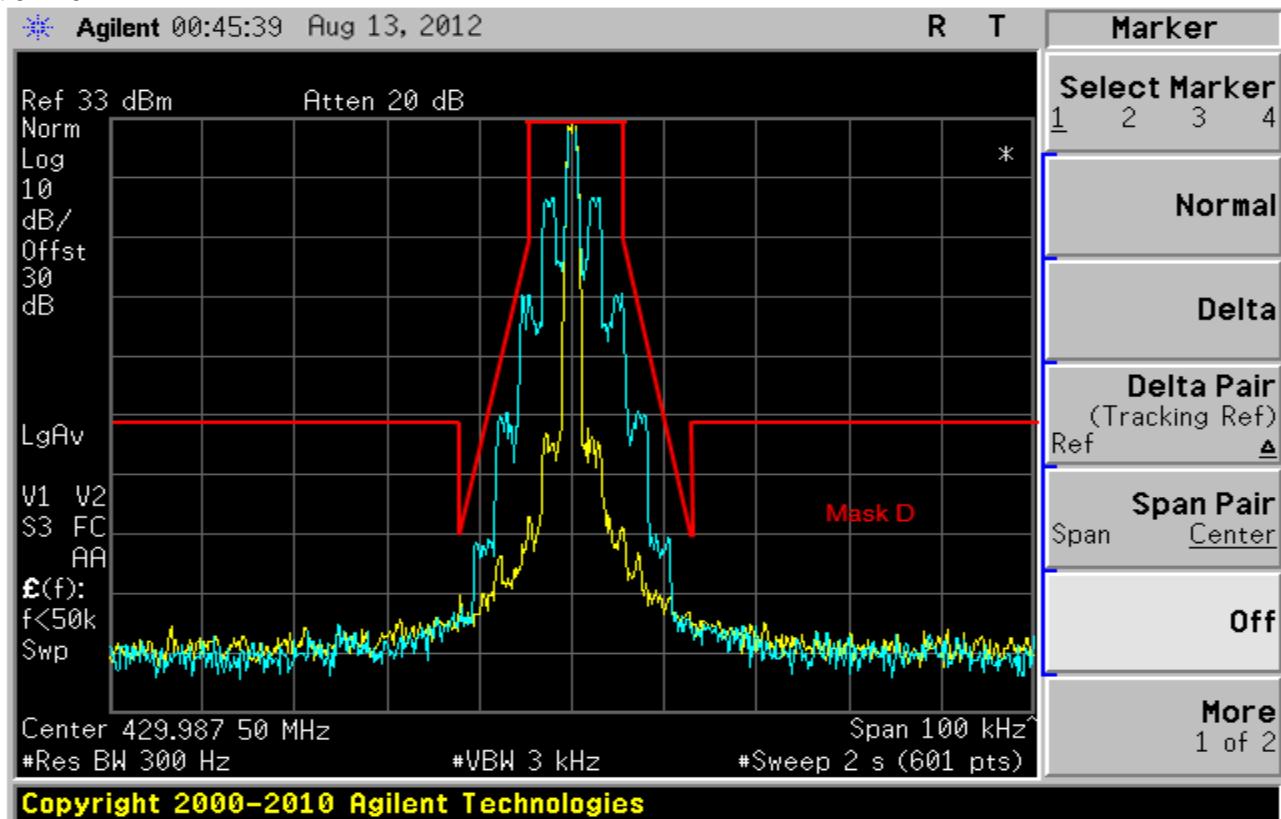
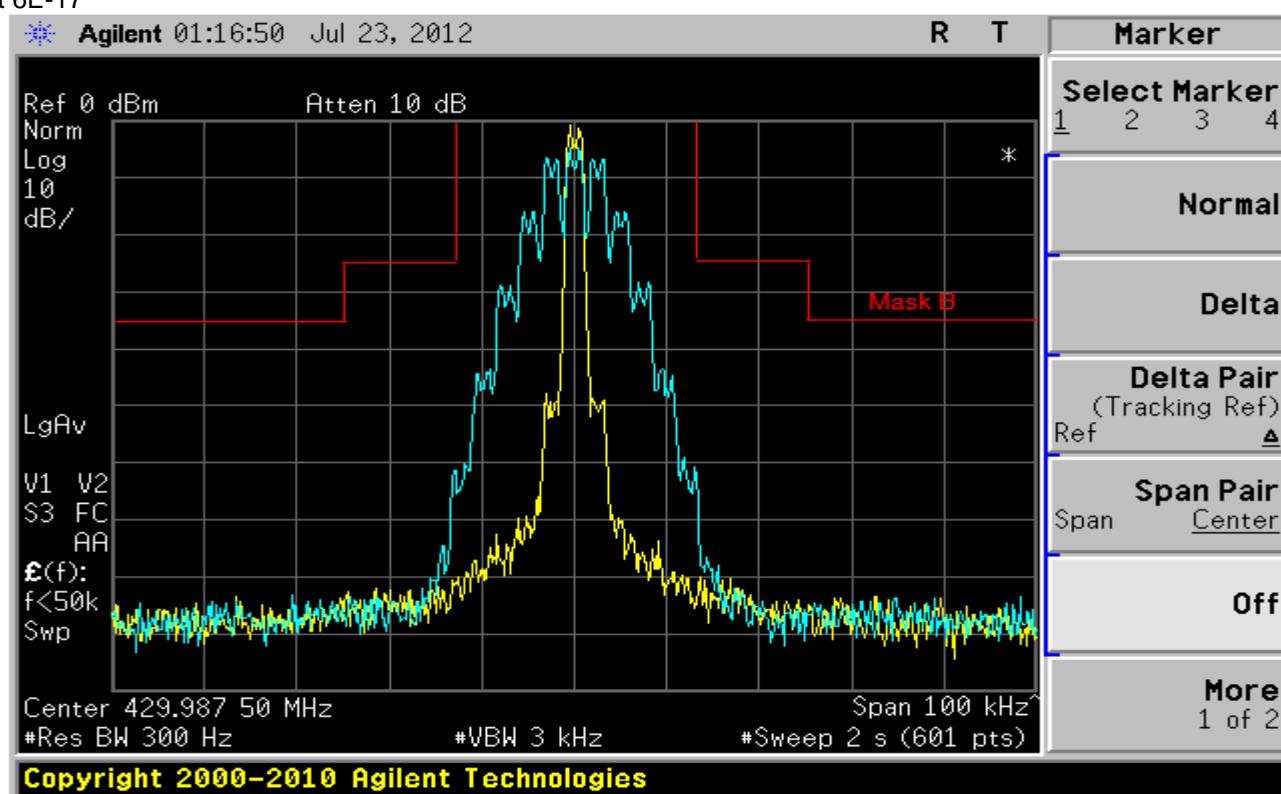


Exhibit 6E-17

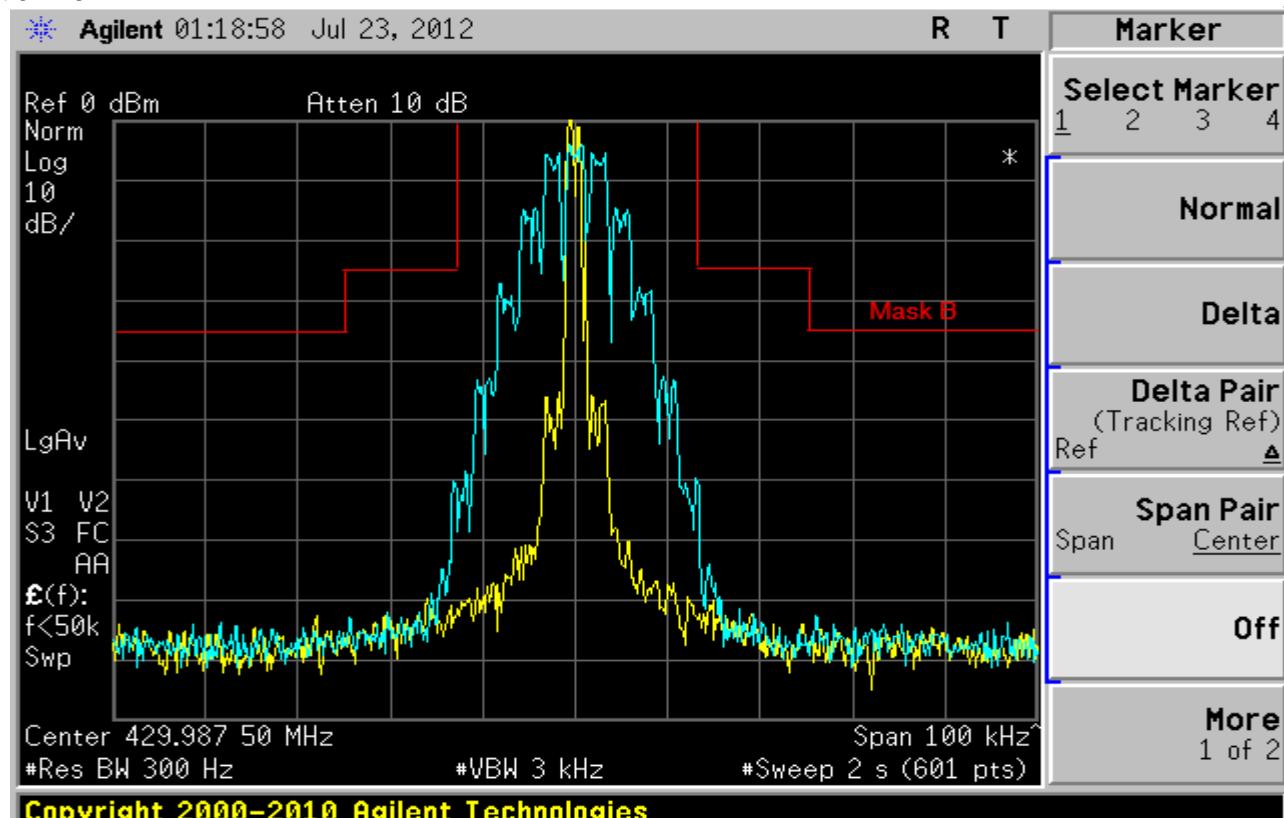


Applicant: Motorola Solutions Inc.

FCC ID: ABZ99FT4091/
IC:109AB-99FT4091

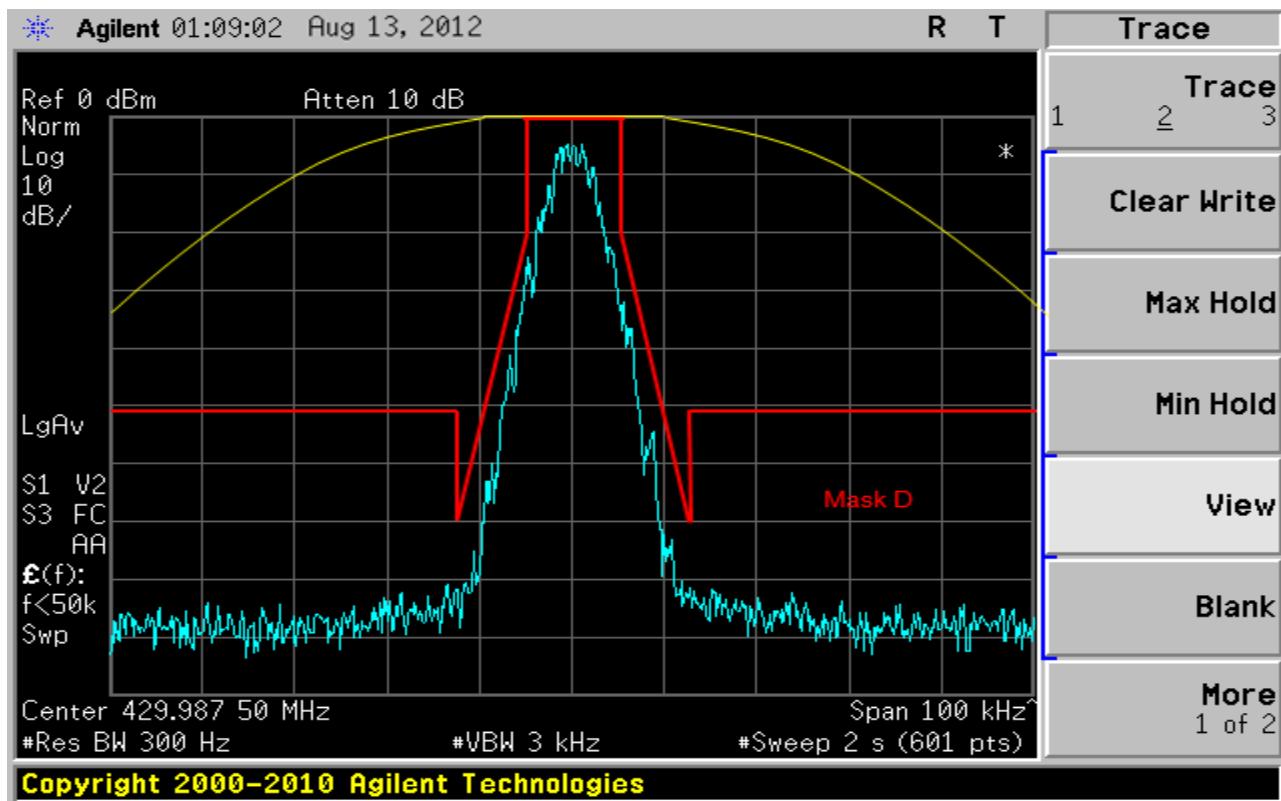
429.9875 MHz, 25 kHz, 2000/3000 Hz FSK Data and PL Tone Modulation, **16K0F3E Mask B (Not FCC review)**

Exhibit 6E-18



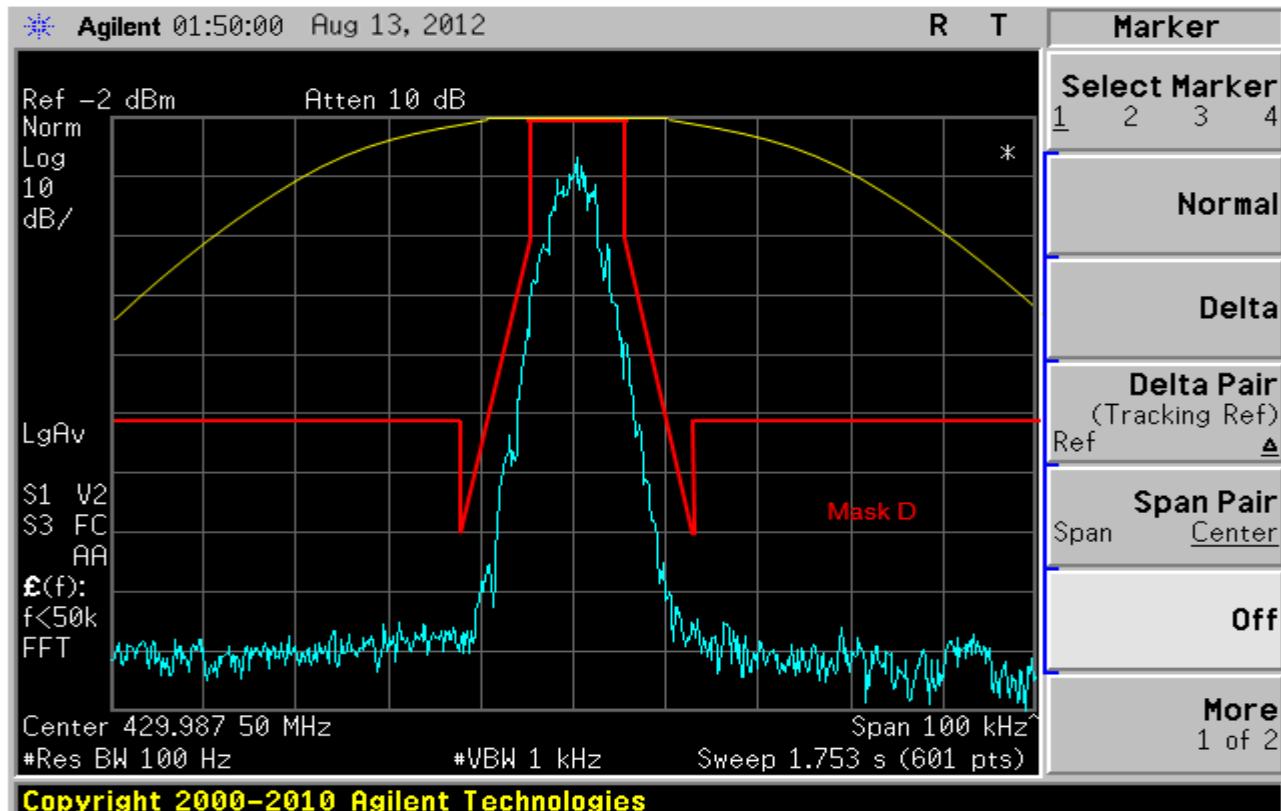
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406.1125 MHz, 25 kHz, 2000/3000 Hz FSK Data and DPL Tone Modulation, **16K0F3E Mask B (Not for FCC review)**
Exhibit 6E-19



429.9875 MHz, O.153 Test Pattern 4FSK Voice (F2 BER) and Data Modulation, 7K60FXE Mask D

Exhibit 6E-20



429.9875 MHz, O.153 Test Pattern 4FSK Voice (F2 Silent) and Data Modulation, 7K60FXD Mask D

****NOTE:-**

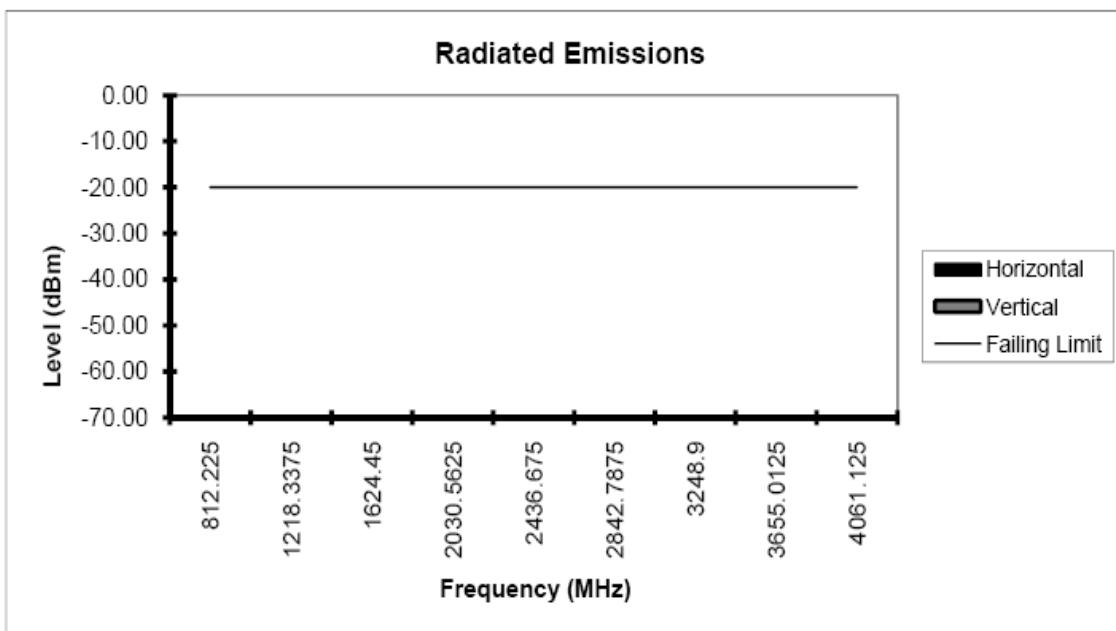
- All measurements of Occupied Bandwidth which are shown on the above plots are measured using a Spectrum Analyzer
- Measurement using a Spectrum Analyzer must use a 30dB attenuation in order to avoid damage to it
- Therefore the reference power level (Ref) shown on each plot refers to its true power level

EXHIBIT 6F**Transmitter Radiated Spurious Emissions - Pursuant 47 CFR 2.1053 and 2.1033(c)(13)**

Exhibit 6F-1

Frequency (MHz)	Spectrum Analyzer Level (dBm)	Antenna Polarity (H/V)	Antenna Height (cm)	Angle (degrees)	Correction Factor (dB)	Spurious ERP (dBm)	Limit (dBm)	Margin (dB)
Noise Floor								

Note: All spurious emissions were attenuated below the limits and the noise floor of the measurement equipment.

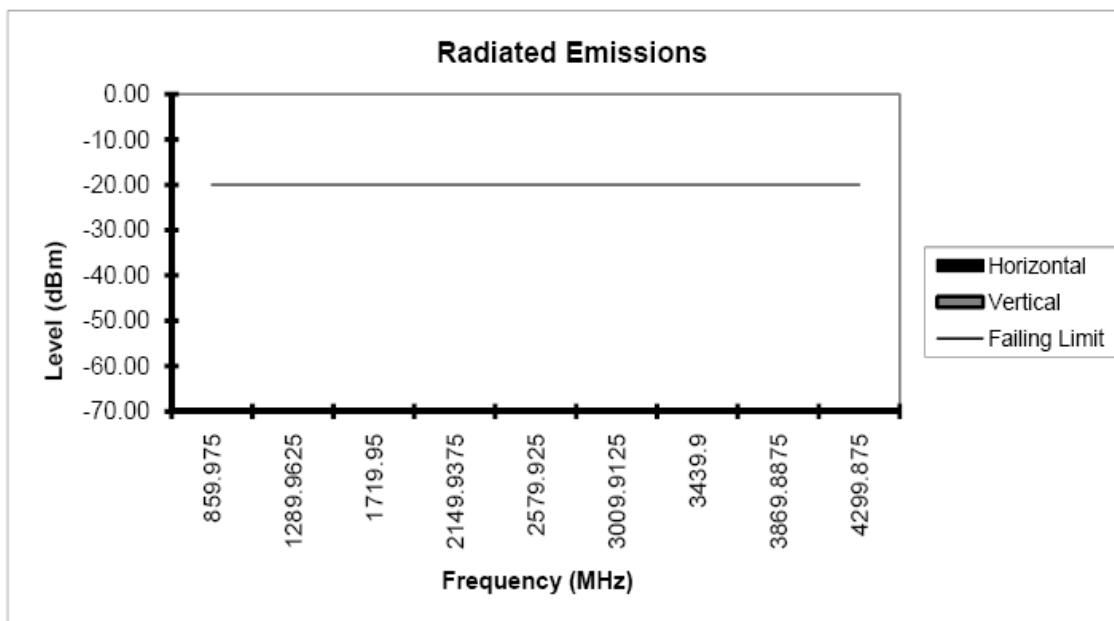


6F-1 – 406.1125 MHz, 12.5 kHz Channel Spacing, 1.26W

Exhibit 6F-2

Frequency (MHz)	Spectrum Analyzer Level (dBm)	Antenna Polarity (H/V)	Antenna Height (cm)	Angle (degrees)	Correction Factor (dB)	Spurious ERP (dBm)	Limit (dBm)	Margin (dB)
Noise Floor								

Note: All spurious emissions were attenuated below the limits and the noise floor of the measurement equipment.

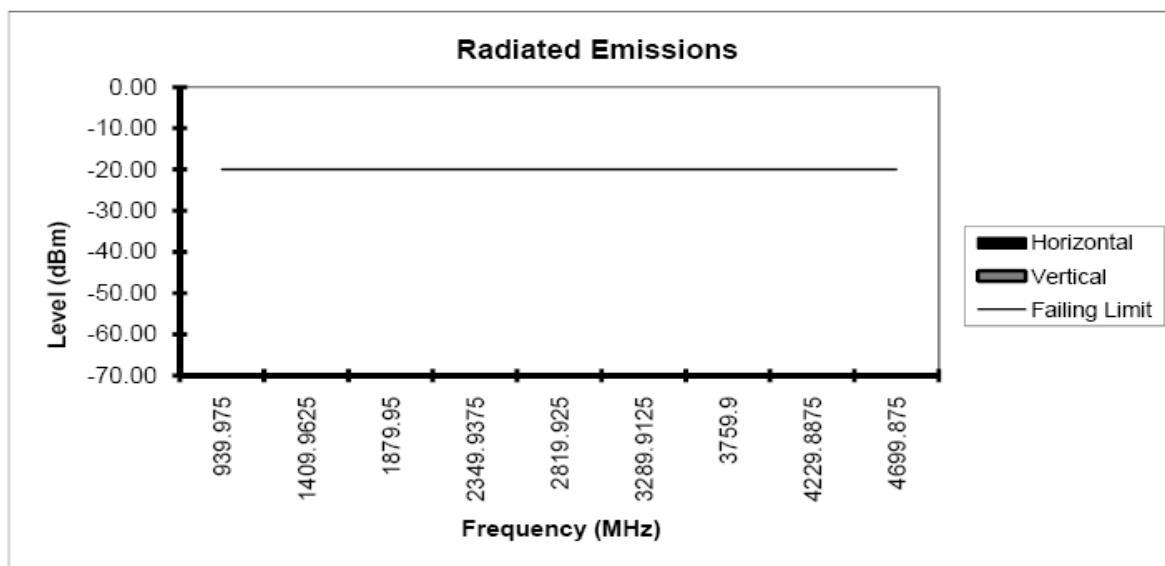


6F-2 – 429.9875 MHz, 12.5 kHz Channel Spacing, 1.26W

Exhibit 6F-3

Frequency (MHz)	Spectrum Analyzer Level (dBm)	Antenna Polarity (H/V)	Antenna Height (cm)	Angle (degrees)	Correction Factor (dB)	Spurious ERP (dBm)	Limit (dBm)	Margin (dB)
Noise Floor								

Note: All spurious emissions were attenuated below the limits and the noise floor of the measurement equipment.

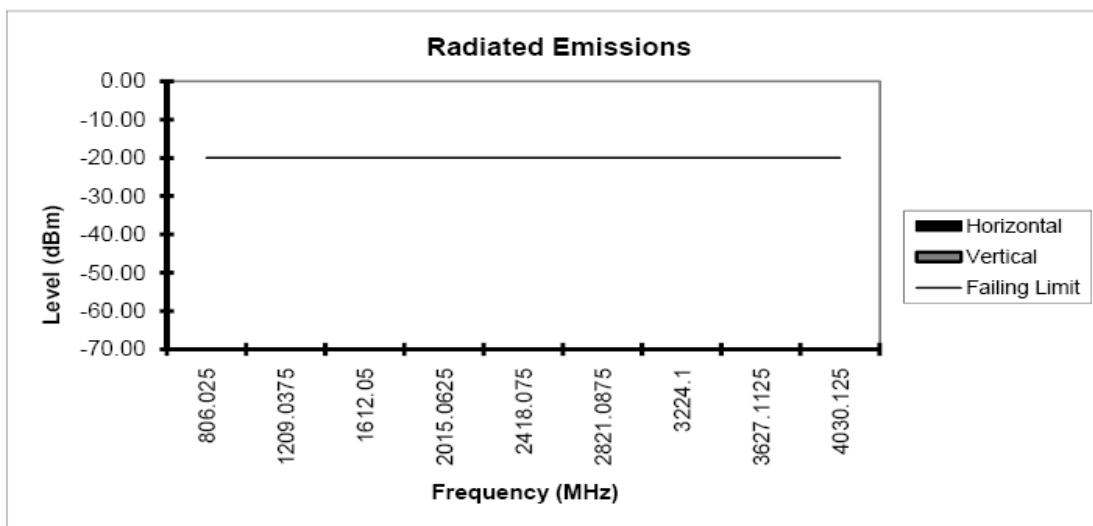


6F-3 – 469.9875 MHz, 12.5 kHz Channel Spacing, 1.26W

Exhibit 6F-4

Frequency (MHz)	Spectrum Analyzer Level (dBm)	Antenna Polarity (H/V)	Antenna Height (cm)	Angle (degrees)	Correction Factor (dB)	Spurious ERP (dBm)	Limit (dBm)	Margin (dB)
Noise Floor								

Note: All spurious emissions were attenuated below the limits and the noise floor of the measurement equipment.

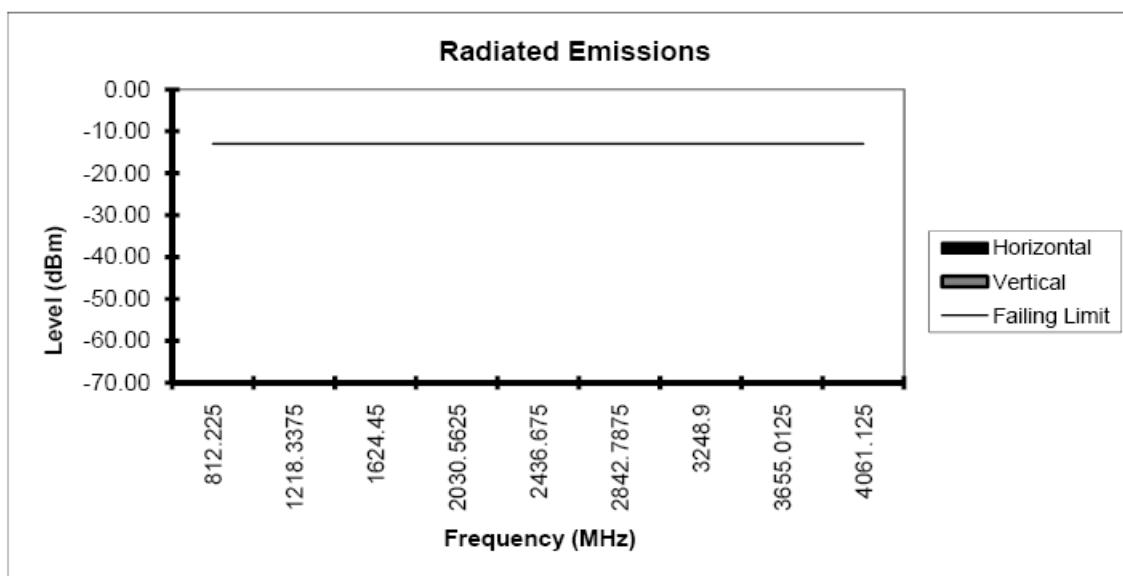


6F-4 – 403.0125 MHz, 12.5 kHz Channel Spacing, 1.26W

Exhibit 6F-5

Frequency (MHz)	Spectrum Analyzer Level (dBm)	Antenna Polarity (H/V)	Antenna Height (cm)	Angle (degrees)	Correction Factor (dB)	Spurious ERP (dBm)	Limit (dBm)	Margin (dB)
Noise Floor								

Note: All spurious emissions were attenuated below the limits and the noise floor of the measurement equipment.

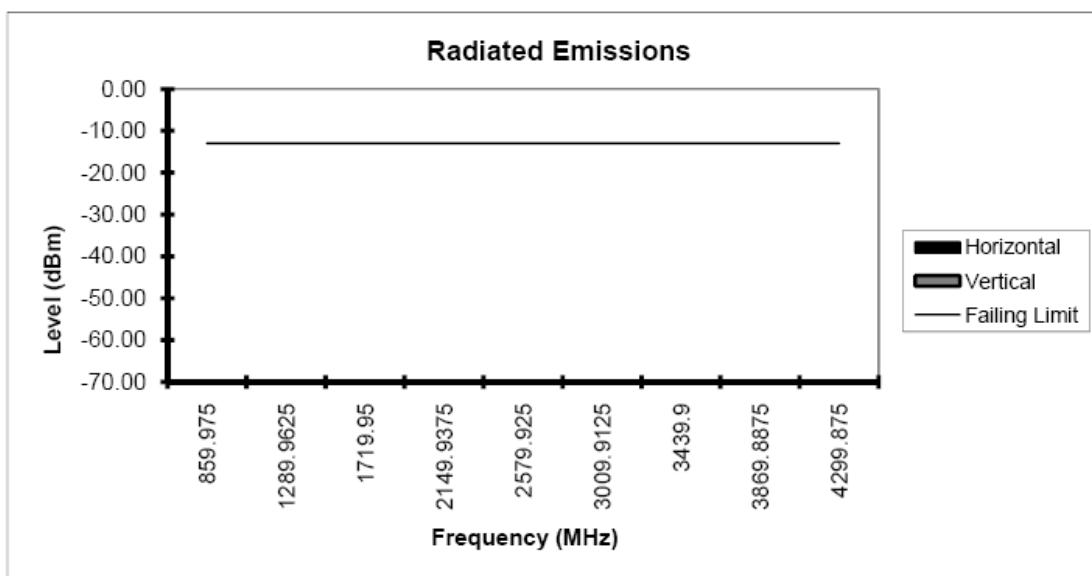


6F-5 – 406.1125 MHz, 25 kHz Channel Spacing, 1.26W (Not for FCC review)

Exhibit 6F-6

Frequency (MHz)	Spectrum Analyzer Level (dBm)	Antenna Polarity (H/V)	Antenna Height (cm)	Angle (degrees)	Correction Factor (dB)	Spurious ERP (dBm)	Limit (dBm)	Margin (dB)
Noise Floor								

Note: All spurious emissions were attenuated below the limits and the noise floor of the measurement equipment.

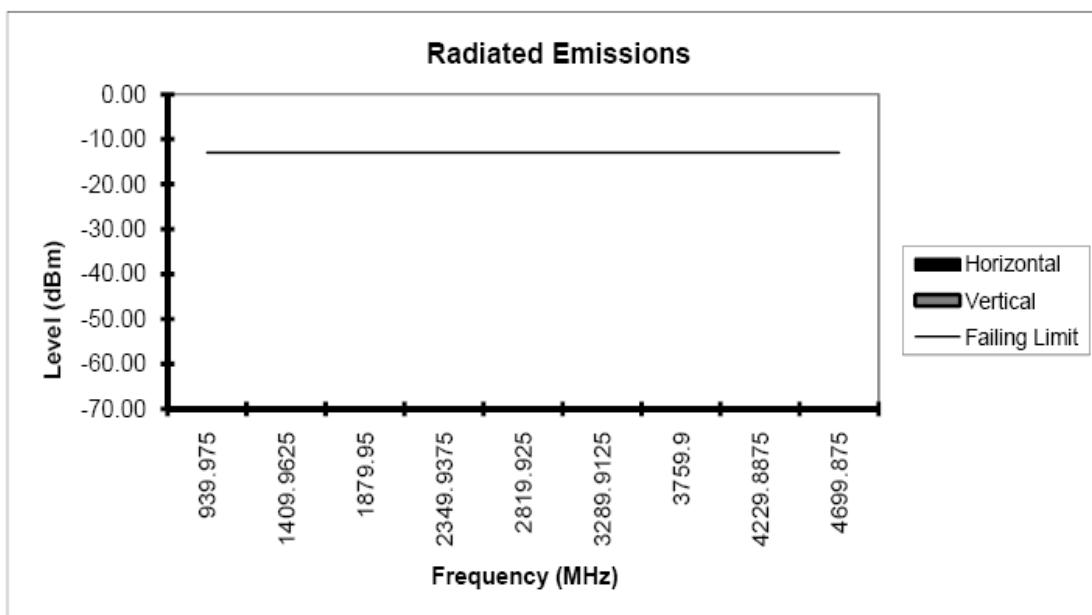


6F-6 – 429.9875 MHz, 25 kHz Channel Spacing, 1.26W (Not for FCC review)

Exhibit 6F-7

Frequency (MHz)	Spectrum Analyzer Level (dBm)	Antenna Polarity (H/V)	Antenna Height (cm)	Angle (degrees)	Correction Factor (dB)	Spurious ERP (dBm)	Limit (dBm)	Margin (dB)
Noise Floor								

Note: All spurious emissions were attenuated below the limits and the noise floor of the measurement equipment.

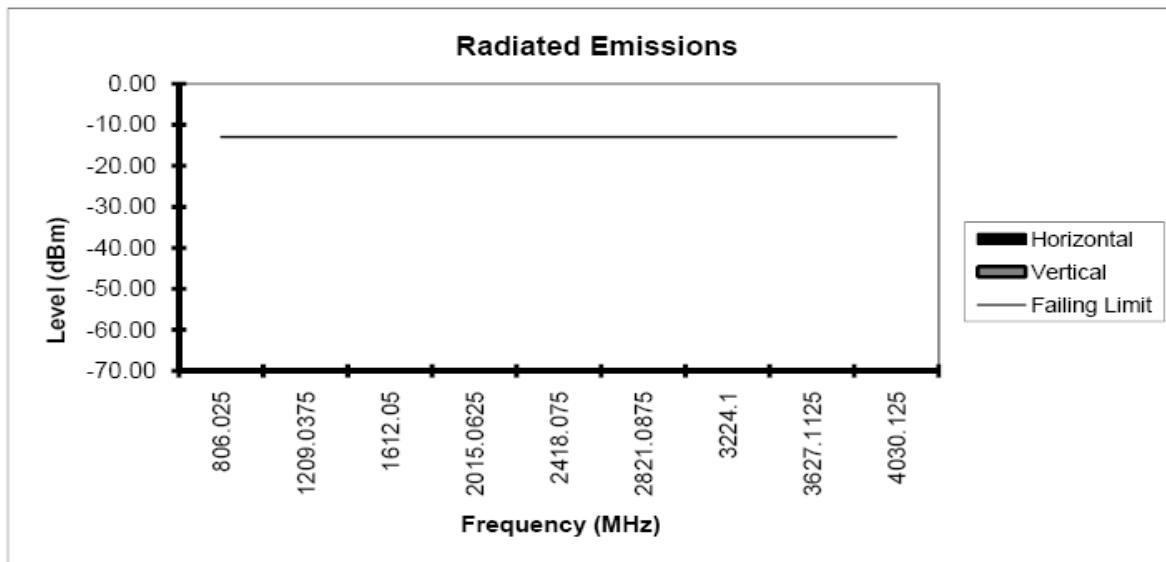


6F-7 – 469.9875 MHz, 25 kHz Channel Spacing, 1.26W (Not for FCC review)

Exhibit 6F-8

Frequency (MHz)	Spectrum Analyzer Level (dBm)	Antenna Polarity (H/V)	Antenna Height (cm)	Angle (degrees)	Correction Factor (dB)	Spurious ERP (dBm)	Limit (dBm)	Margin (dB)
Noise Floor								

Note: All spurious emissions were attenuated below the limits and the noise floor of the measurement equipment.



6F-8 – 403.0125 MHz, 25 kHz Channel Spacing, 1.26W (Not for FCC review)

EXHIBIT 6G**Transmitter Conducted Spurious Emissions** - Pursuant 47 CFR 2.1051 and 2.1033(c) (13)Note: Lines on graphs correspond to the FCC limit of -13dBm for 25kHz and -20dBm for 12.5kHz.
Spurs which are not shown is less than 100dB

Exhibit 6G-1

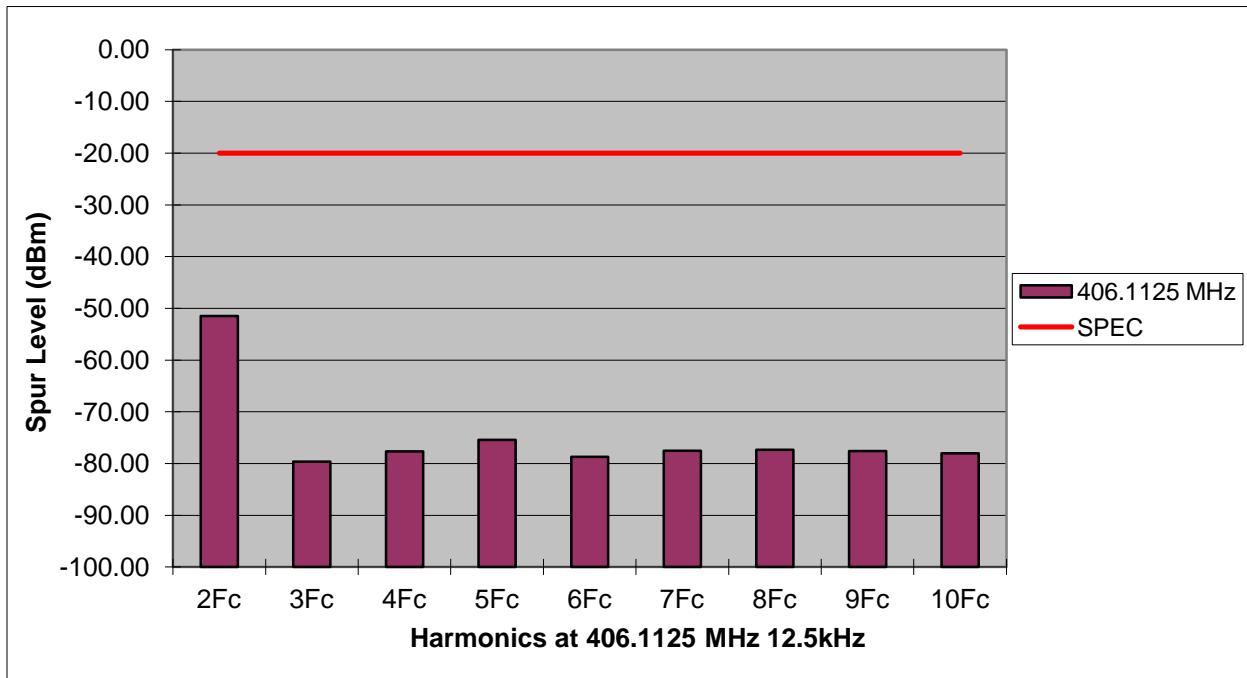
Harmonics at 406.1125 MHz, 12.5 kHz channel spacing at 1.26W

Exhibit 6G-2

Harmonics at 406.1125 MHz, 25 kHz channel spacing at 1.26W (Not for FCC Review)

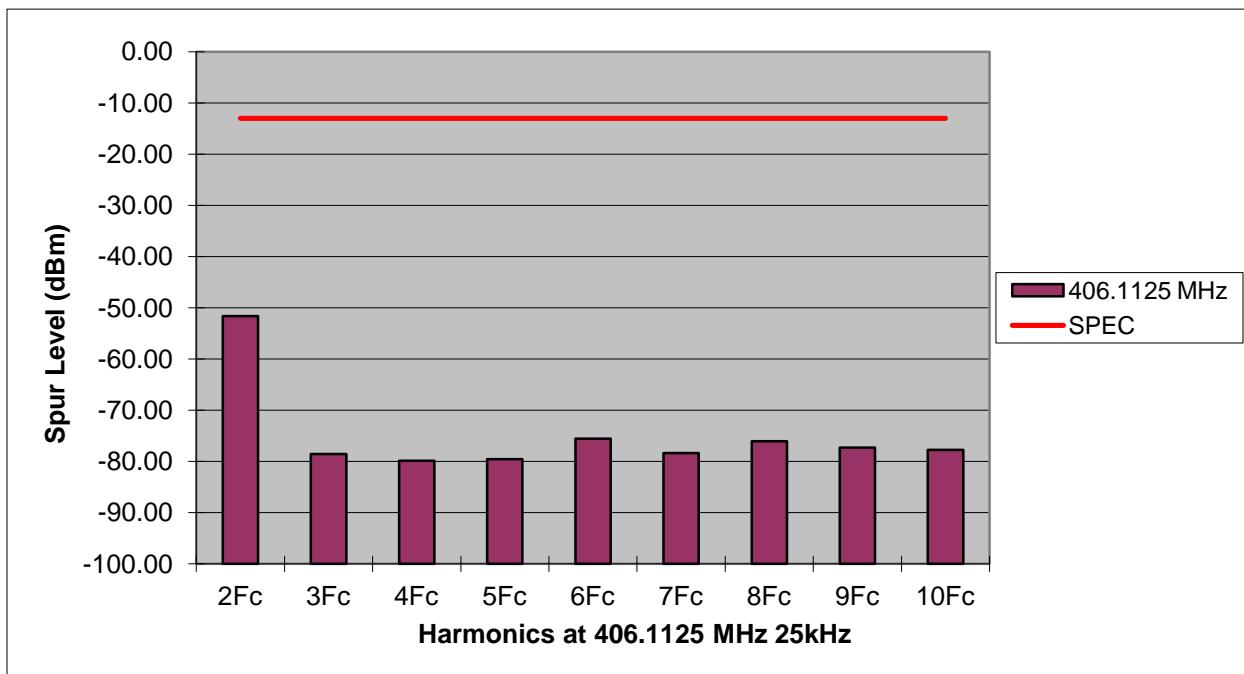


Exhibit 6G-3

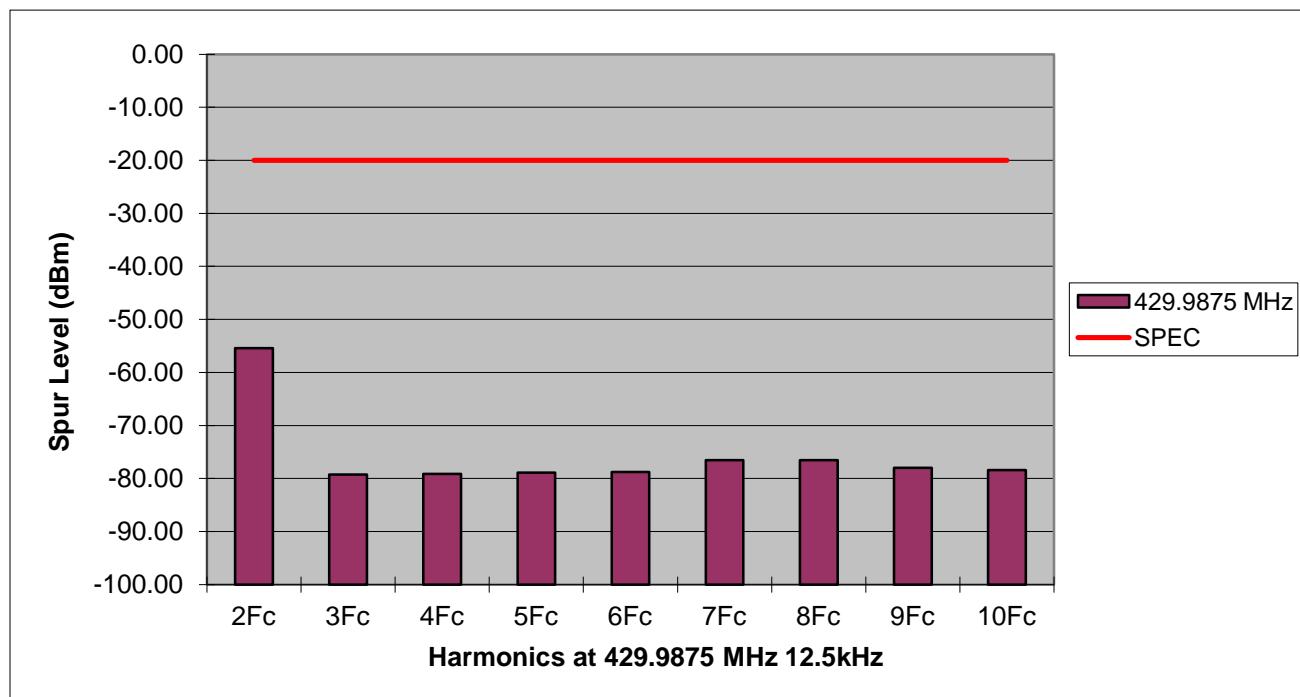
Harmonics at 429.9875 MHz, 12.5 kHz channel spacing at 1.26W

Exhibit 6G-4

Harmonics at 429.9875 MHz, 25 kHz channel spacing at 1.26W (Not for FCC Review)

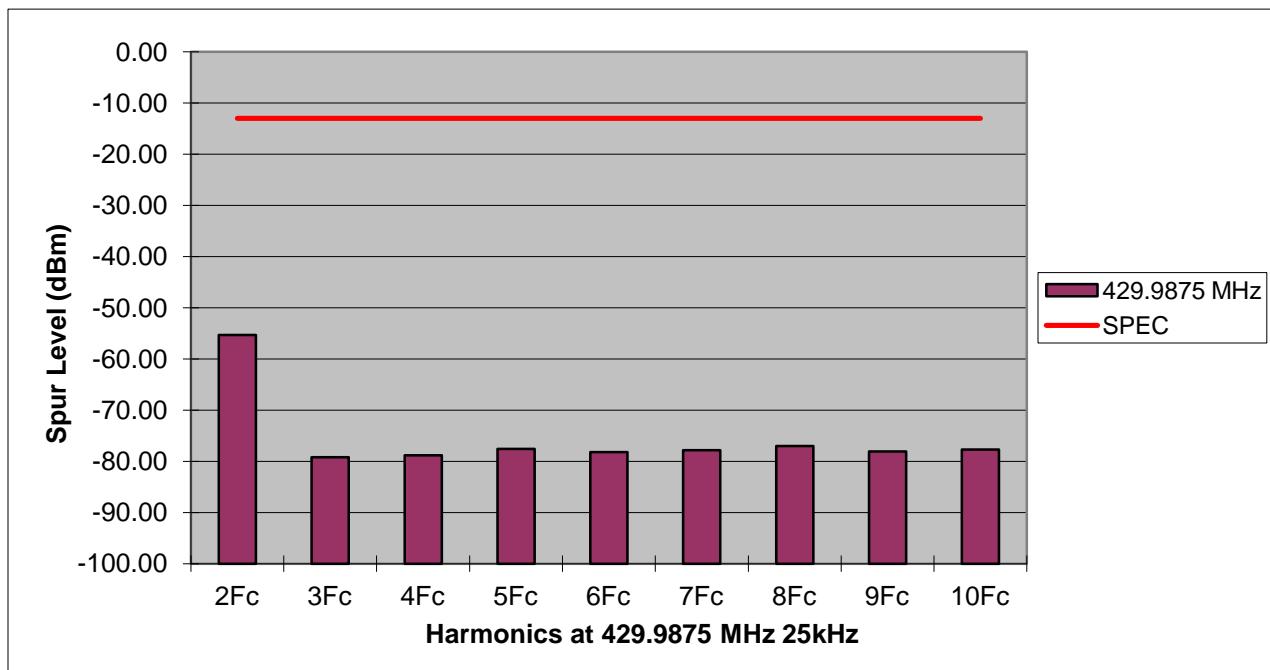


Exhibit 6G-5

Harmonics at 469.9875 MHz, 12.5 kHz channel spacing at 1.26W

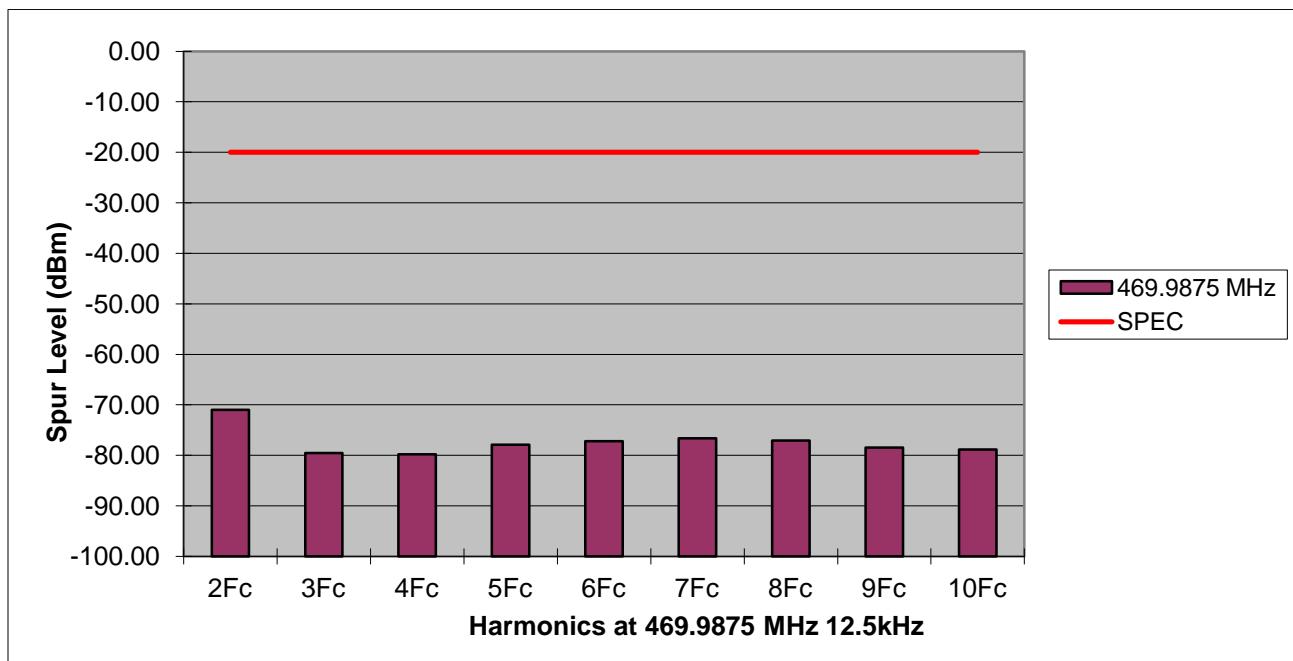


Exhibit 6G-6

Harmonics at 469.9875 MHz, 25 kHz channel spacing at 1.26W (Not for FCC Review)

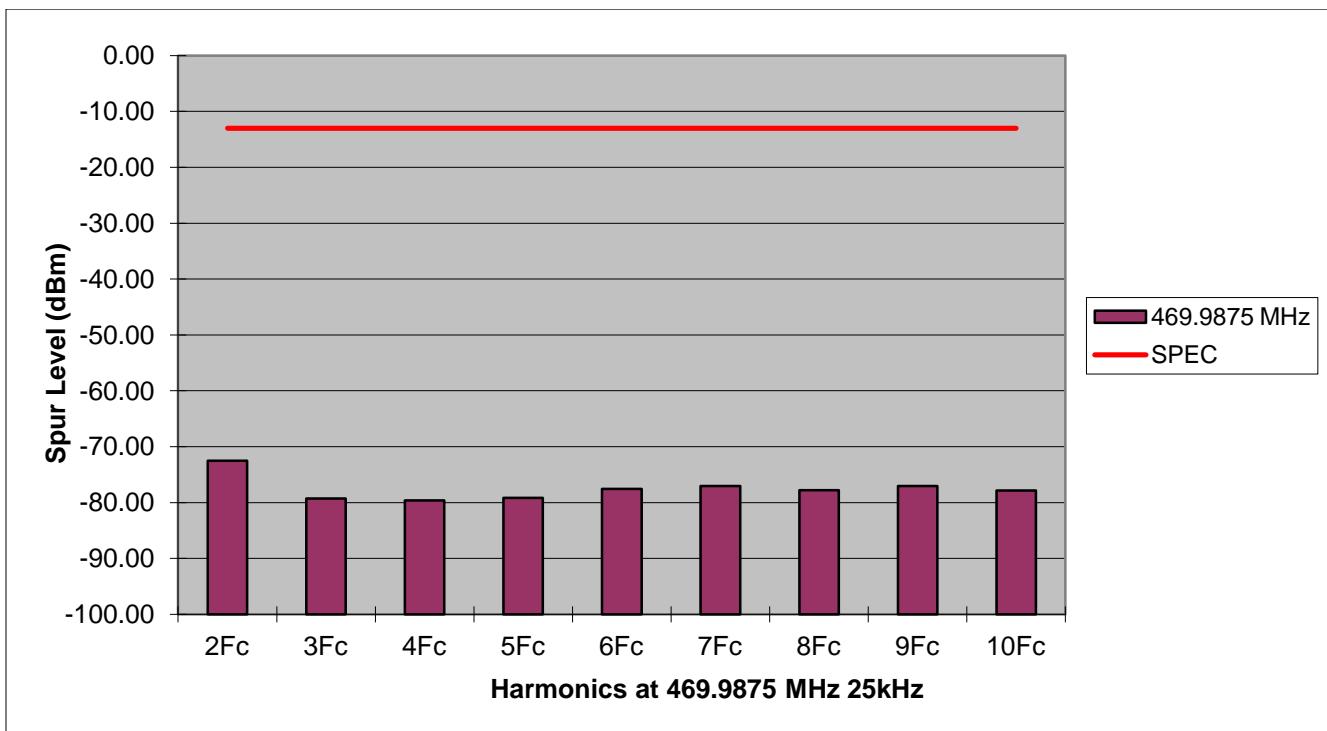


Exhibit 6G-7

Harmonics at 403.0125 MHz, 12.5 kHz channel spacing at 1.26W (Not for FCC Review)

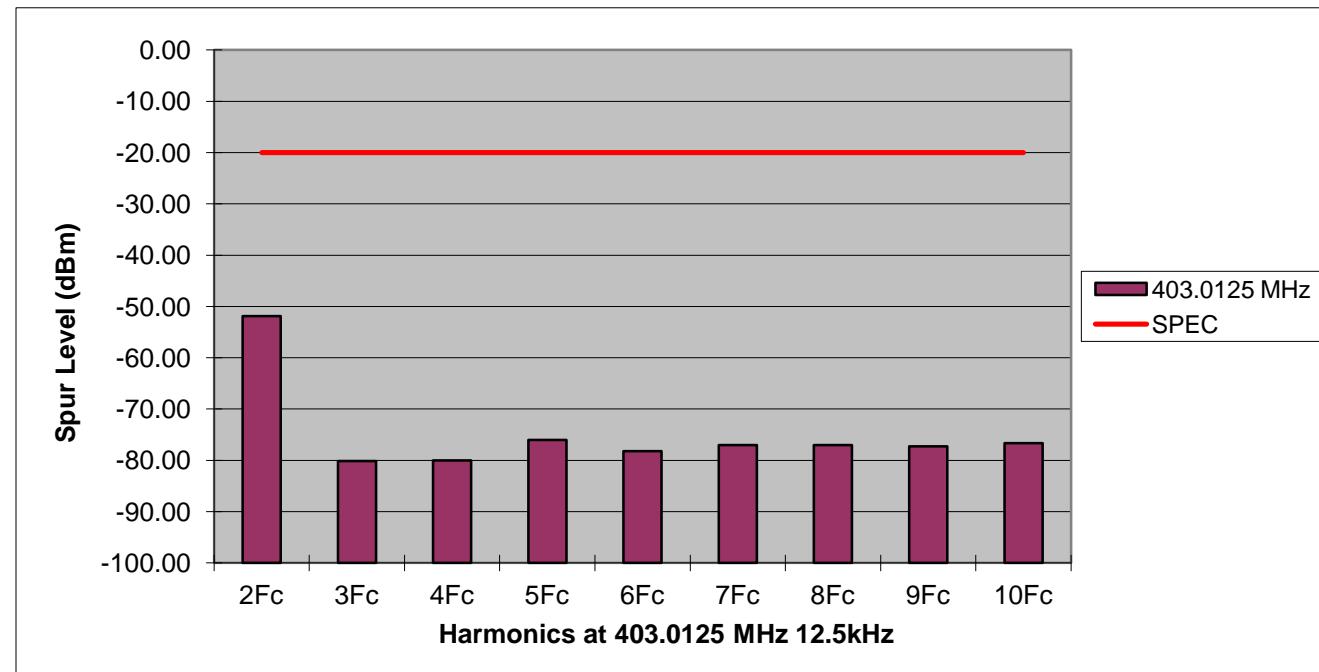


Exhibit 6G-8

Harmonics at 403.0125 MHz, 25 kHz channel spacing at 1.26W (Not for FCC Review)

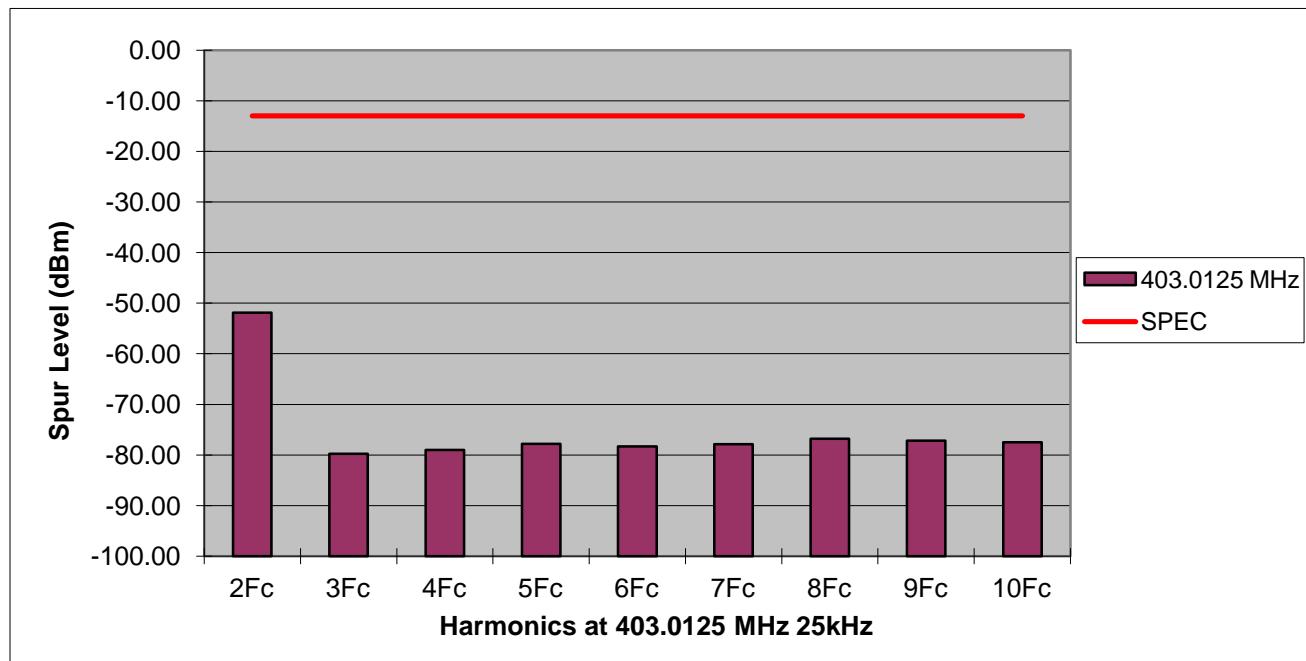


Exhibit 6H: Frequency Stability - Pursuant 47 CFR 2.1055 and 2.1033(c)(13)

Exhibit 6H-1

Frequency Stability (429.9875 MHz) vs. Temperature

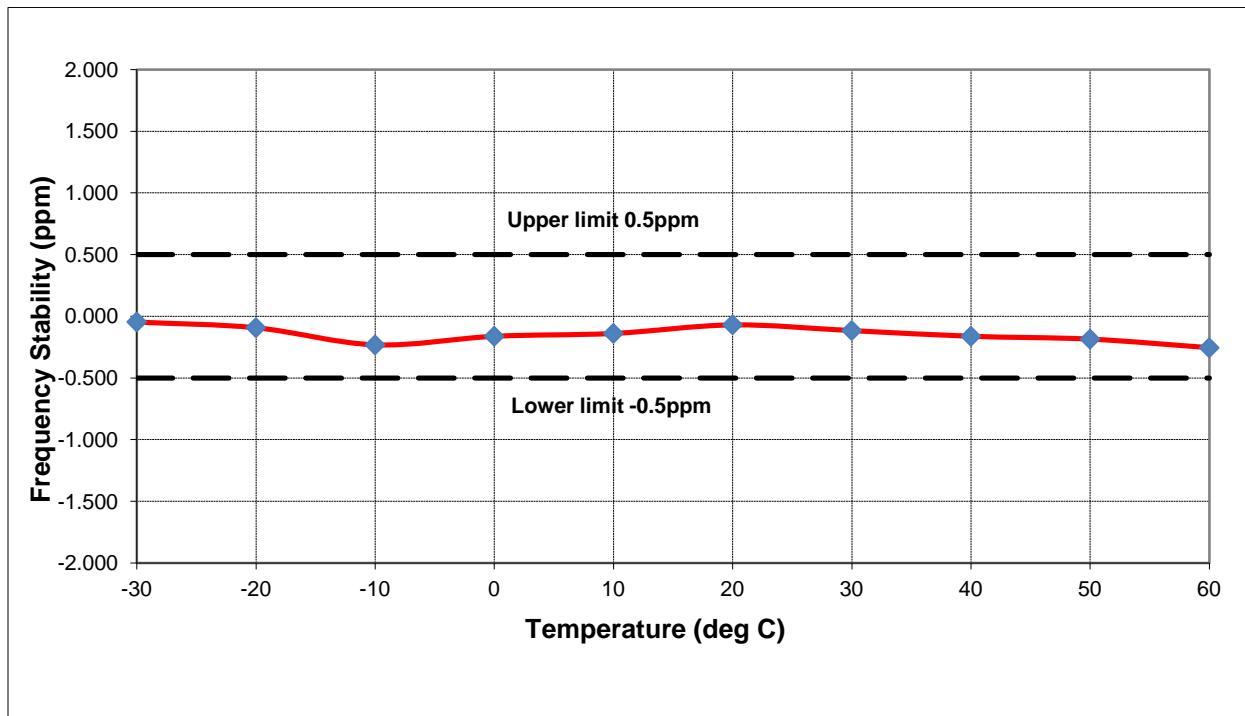
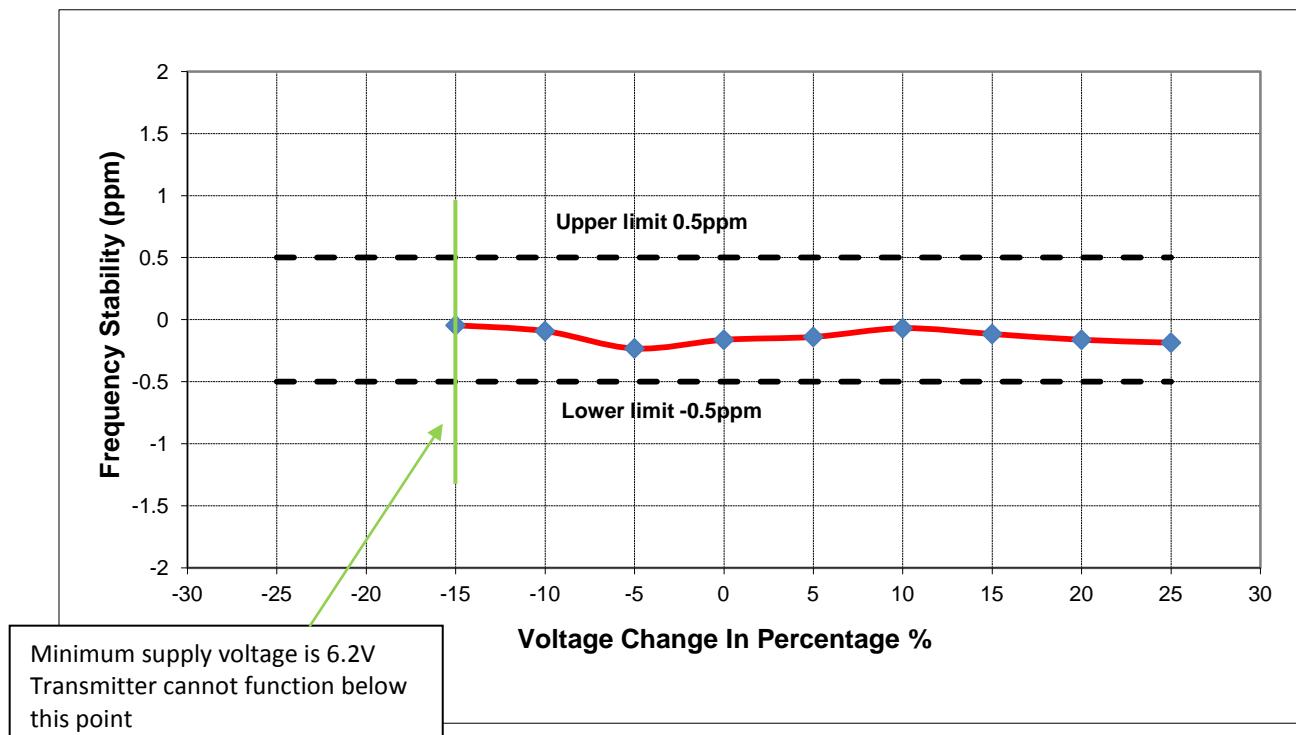


Exhibit 6H-2

Frequency Stability (429.9875 MHz) vs Supply Voltage

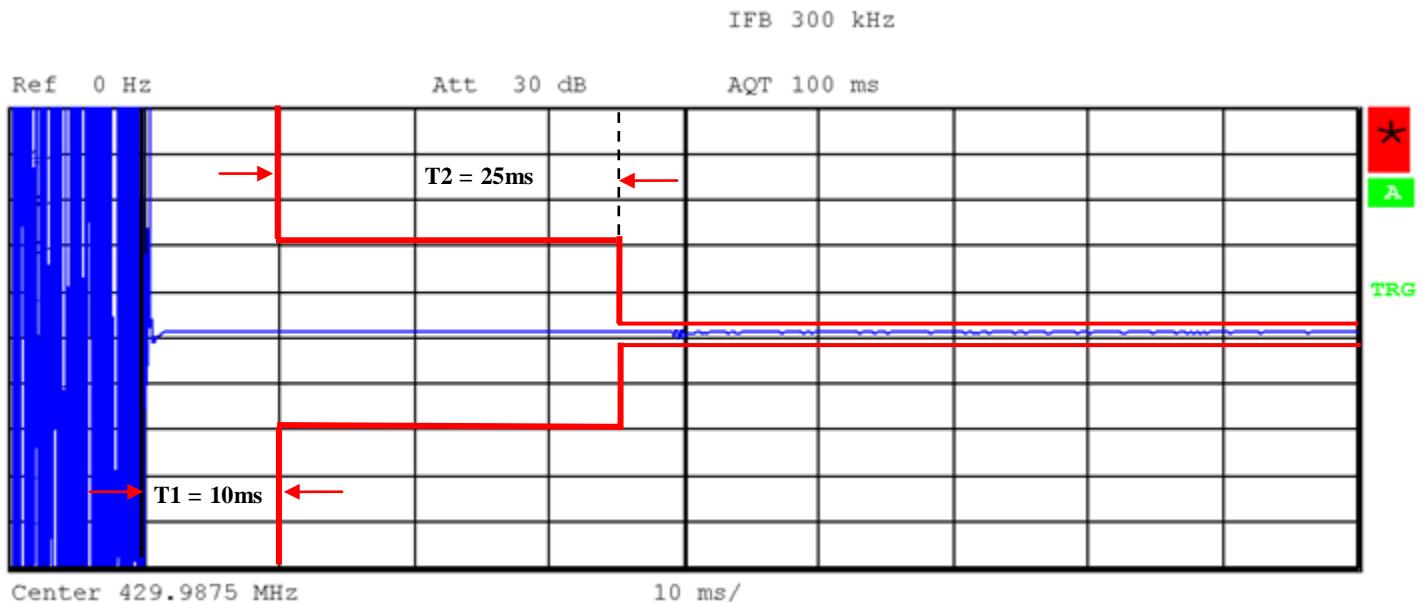


Applicant: Motorola Solutions Inc.

**FCC ID: ABZ99FT4091/
IC:109AB-99FT4091**

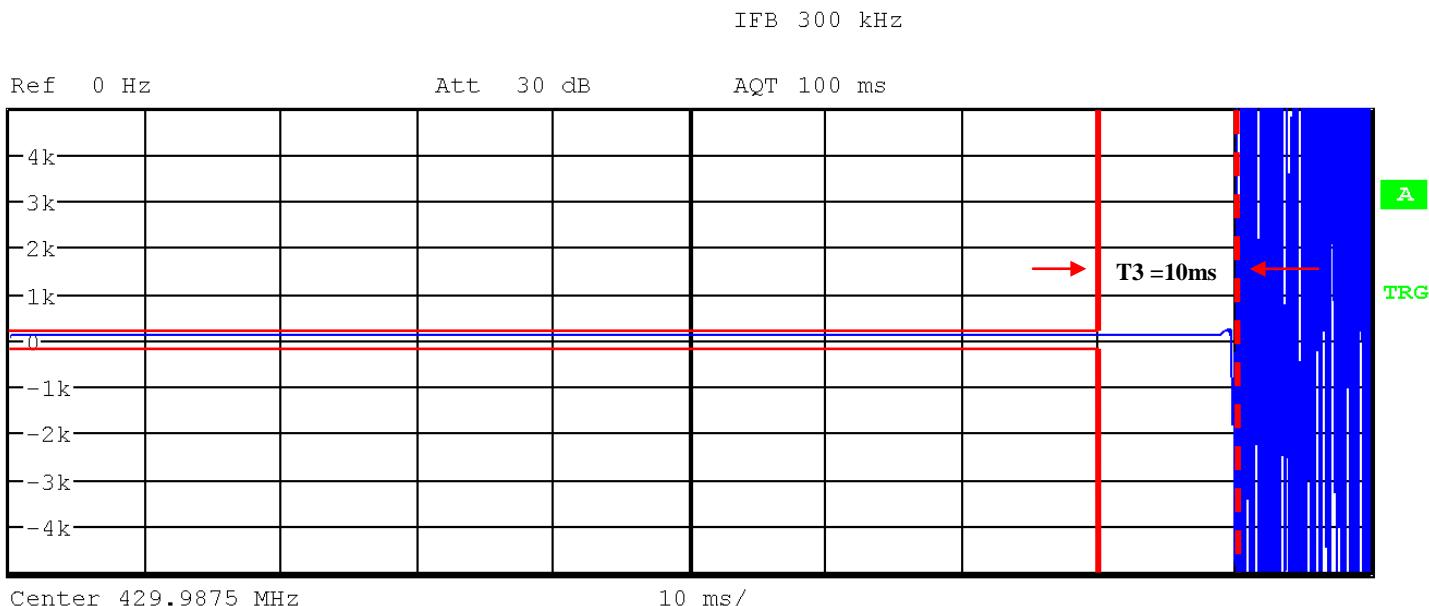
EXHIBIT 6I: Transient Frequency Behavior

Exhibit 6I-1



TX 429.9875 MHz – 12.5 kHz Channel Spacing – Transmitter On

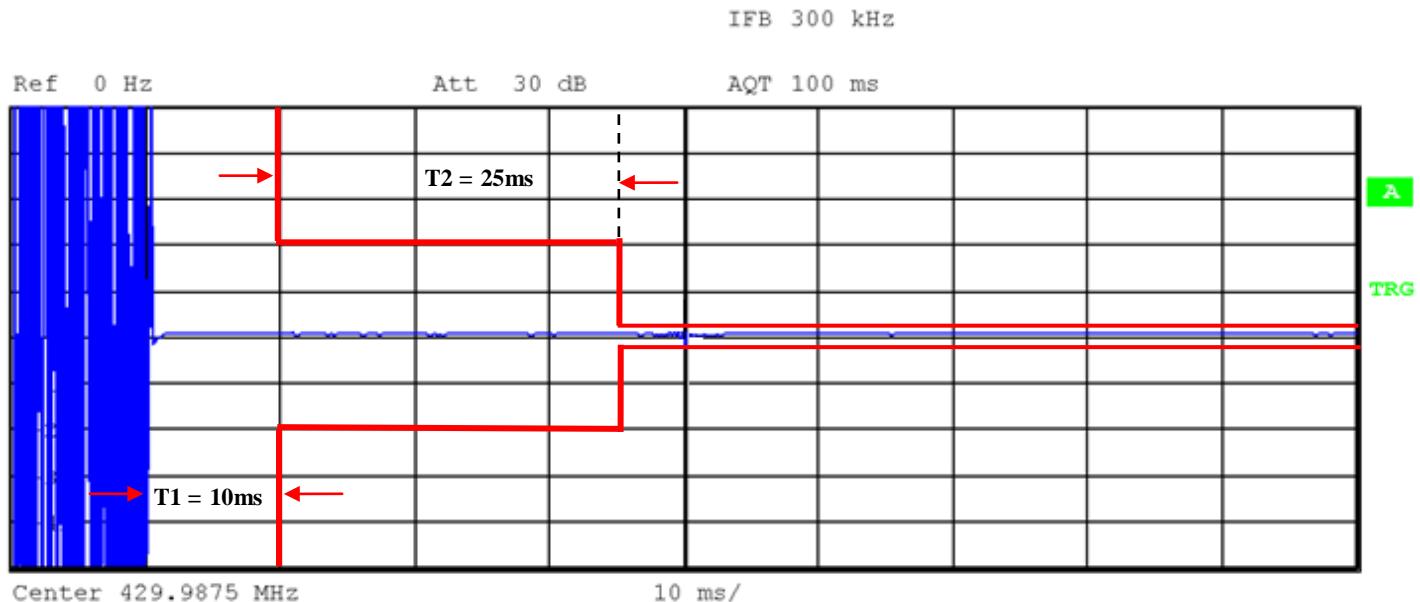
Exhibit 6I-2



TX 429.9875 MHz – 12.5 kHz Channel Spacing – Transmitter Off

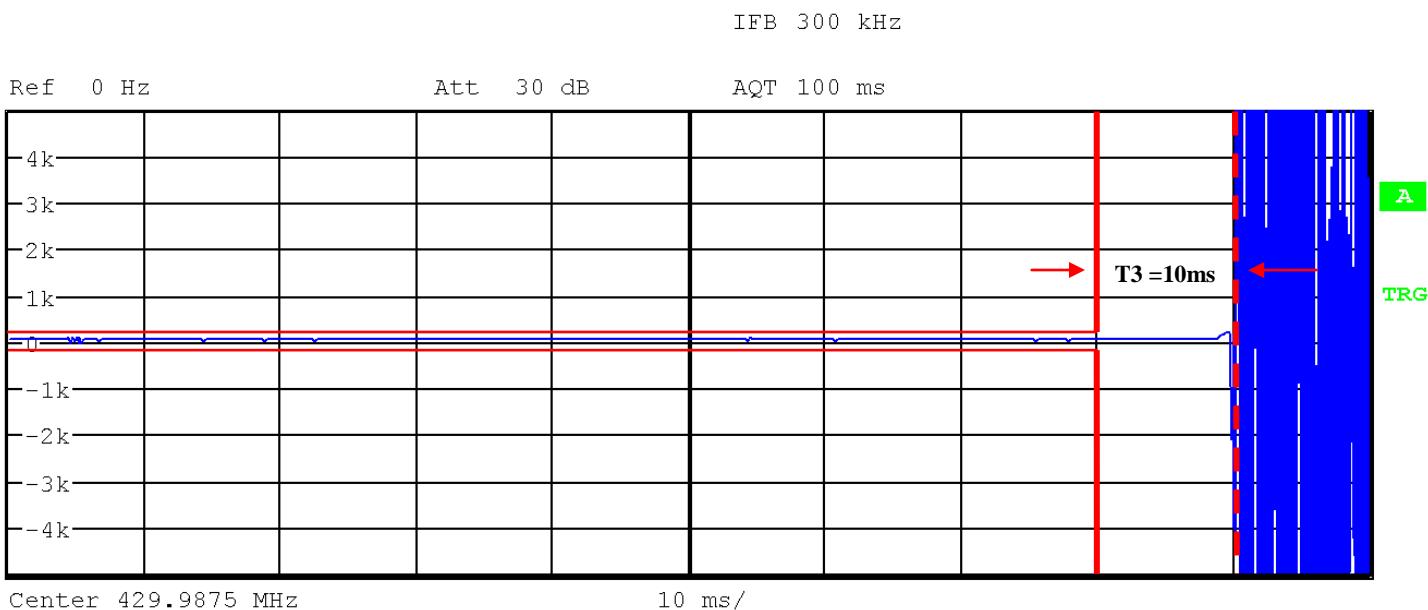
Exhibit 6J-6

Exhibit 6I-3



TX 429.9875 MHz – 25 kHz Channel Spacing – Transmitter On (Not for FCC Review)

Exhibit 6I-4



TX 429.9875 MHz – 25 kHz Channel Spacing – Transmitter Off (Not for FCC review)