

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 –158.55 MHz, 12.5 kHz Channel Spacing, 6.6W
- 6B-2 –158.55 MHz, 25 kHz Channel Spacing, 6.6W

EXHIBIT 6C – Audio Low Pass Filter Response

- 6C-1 –158.55 MHz, 12.5 kHz Channel Spacing, 6.6W
- 6C-2 –158.55 MHz, 25 kHz Channel Spacing, 6.6W

EXHIBIT 6D – Modulation Limiting

- 6D-1 –158.55 MHz, 12.5 kHz Channel Spacing, 6.6W
- 6D-2 –158.55 MHz, 25 kHz Channel Spacing, 6.6W

EXHIBIT 6E – Occupied Bandwidth

- 6E-1 –138.0125 MHz, 25 kHz Channel Spacing (Analog Voice), 16K0F3E Mask B (Not for FCC review)
- 6E-2 –161.7 MHz, 25 kHz Channel Spacing (Analog Voice), 16K0F3E Mask B (Part 74)
- 6E-3 –173.3875 MHz, 25 kHz Channel Spacing (Analog Voice), 16K0F3E Mask B (Not for FCC review)
- 6E-4 –138.0125 MHz, 12.5 kHz Channel Spacing (Analog Voice), 11K0F3E Mask D (Not for FCC review)
- 6E-5 –161.7 MHz, 12.5 kHz Channel Spacing (Analog Voice), 11K0F3E Mask D
- 6E-6 –173.3875 MHz, 12.5 kHz Channel Spacing (Analog Voice), 11K0F3E Mask D
- 6E-7 –138.0125 MHz, 12.5 kHz Channel Spacing (Digital Data), 8K10F1D Mask D (Not for FCC review)
- 6E-8 –161.7 MHz, 12.5 kHz Channel Spacing (Digital Data), 8K10F1D Mask D
- 6E-9 –173.3875 MHz, 12.5 kHz Channel Spacing (Digital Data), 8K10F1D Mask D
- 6E-10 –138.0125 MHz, 12.5 kHz Channel Spacing (Digital Voice), 8K10F1E Mask D (Not for FCC review)
- 6E-11 –161.7 MHz, 12.5 kHz Channel Spacing (Digital Voice), 8K10F1E Mask D
- 6E-12 –173.3875 MHz, 12.5 kHz Channel Spacing (Digital Voice), 8K10F1E Mask D
- 6E-13 –138.0125MHz, 12.5 kHz Channel Spacing (Digital Voice Encryption), 8K10F1E Mask D (Not for FCC review)
- 6E-14 –161.7 MHz, 12.5 kHz Channel Spacing (Digital Voice Encryption), 8K10F1E Mask D
- 6E-15 –173.3875 MHz, 12.5 kHz Channel Spacing (Digital Voice Encryption), 8K10F1E Mask D
- 6E-16 –138.0125, 12.5 kHz Channel Spacing (Digital TDMA), 8K10F1W Mask D
- 6E-17 –161.7MHz, 12.5 kHz Channel Spacing (Digital TDMA), 8K10F1W Mask D
- 6E-18 –173.3875 MHz, 12.5 kHz Channel Spacing (Digital TDMA), 8K10F1W Mask D
- 6E-19 –158.55 MHz, 20 kHz Channel Spacing (Analog Voice), 16K0F3E Mask B (Part 80)
- 6E-20 –158.55 MHz, 20 kHz Channel Spacing (Analog Voice), 16K0F3E Mask 80.211(c) (Part 80)
- 6E-21 –158.55 MHz, 20 kHz Channel Spacing (Analog Voice), 16K0F3E Mask 22.359(b) (Part 22)
- 6E-22 –158.55 MHz, 12.5 kHz Channel Spacing (Analog Voice), 16K0F3E Mask 22.359(b) (Part 22)
- 6E-23 –158.55 MHz, 12.5 kHz Channel Spacing (Digital Data), 8K10F1D Mask 22.359(b) (Part 22)
- 6E-24 –158.55 MHz, 12.5 kHz Channel Spacing (Digital Voice), 8K10F1E Mask 22.359(b) (Part 22)
- 6E-25 –158.55 MHz, 12.5 kHz Channel Spacing (Digital Voice Encryption), 8K10F1E Mask 22.359(b) (Part 22)
- 6E-26 –158.55 MHz, 12.5 kHz Channel Spacing (Digital TDMA), 8K10F1W Mask 22.359(b) (Part 22)
- 6E-27 –161.70 MHz, 20 kHz Channel Spacing (Analog Voice Encryption), 20K0F1E Mask B (Part 74)

EXHIBIT 6F – Conducted Spurious Emissions

- 6F-1 – 6.6 W Harmonic of Carrier 138.0125 MHz, 25 kHz Channel Spacing (Analog Mode) (Not for FCC review)
- 6F-2 – 6.6 W Harmonic of Carrier 158.55MHz. 25 kHz Channel Spacing (Analog Mode)
- 6F-3 – 6.6W Harmonic of Carrier 158.55 MHz, 20 kHz Channel Spacing (Analog Mode) (Not for FCC review)

- 6F-4 – 6.6W Harmonic of Carrier 161.70 MHz, 25 kHz Channel Spacing (Analog Mode) (Not for FCC review)
- 6F-5 – 6.6W Harmonic of Carrier 161.70 MHz, 20 kHz Channel Spacing (Analog Mode)
- 6F-6 – 1W Harmonic of Carrier 161.70 MHz, 20 kHz Channel Spacing (Analog Mode)
- 6F-7 – 6.6 W Harmonic of Carrier 173.3875 MHz, 25 kHz Channel Spacing (Analog Mode) (Not for FCC review)
- 6F-8 - 1 W Harmonic of Carrier 158.55 MHz, 25 kHz Channel Spacing (Analog Mode)
- 6F-9 - 1 W Harmonic of Carrier 158.55MHz, 20 kHz Channel Spacing (Analog Mode) (Not for FCC review)
- 6F-10 - 1 W Harmonic of Carrier 161.7 MHz, 25 kHz Channel Spacing (Analog Mode) (Not for FCC review)
- 6F-11 – 6.6 W Harmonic of Carrier 138.0125 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode) (Not for FCC review)
- 6F-12 - 6.6 W Harmonic of Carrier 158.55 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
- 6F-13 - 6.6 W Harmonic of Carrier 161.7 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
- 6F-14 - 6.6 W Harmonic of Carrier 173.3875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
- 6F-15 – 1W Harmonic of Carrier 158.55 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
- 6F-16 - 1 W Harmonic of Carrier 161.70 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
- 6F-17 – 6.6 W Harmonic of Carrier 138.0125 MHz, 12.5 kHz Channel Spacing (Phase II Mode) (Not for FCC review)
- 6F-18 – 6.6 W Harmonic of Carrier 158.55 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
- 6F-19 – 6.6 W Harmonic of Carrier 161.7 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
- 6F-20 – 6.6 W Harmonic of Carrier 173.3875 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
- 6F-21 - 1 W Harmonic of Carrier 158.55 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
- 6F-22 - 6.6 W Harmonic of Carrier 161.7 MHz, 12.5 kHz Channel Spacing (Phase II Mode)

EXHIBIT 6G – Radiated Spurious Emissions

Refer to exhibit

- 89FT7087_ex06a1_LMR_Analog_TX
- 89FT7087_ex06a2_LMR_Analog_TX_IC
- 89FT7087_ex06a3_LMR_APCO_Digital_TX
- 89FT7087_ex06a4_LMR_APCO_Digital_TX_IC
- 89FT7087_ex06a5_LMR_Phase_II_TX
- 89FT7087_ex06a6_LMR_Phase_II_TX_IC

EXHIBIT 6H – Frequency Stability

- 6H-1– 2.5 ppm Frequency Stability vs. Temperature (158.55 MHz)
- 6H-2– 2.5 ppm Frequency Stability vs. Supply Voltage (158.55 MHz)

EXHIBIT 6I – Transient Frequency Behavior

- 6I-1 - 158.55 MHz, 25 kHz Channel Spacing (Analog Mode) – Transmitter On (Not for FCC review)
- 6I-2 - 158.55 MHz, 25 kHz Channel Spacing (Analog Mode) – Transmitter Off (Not for FCC review)
- 6I-3 - 158.55 MHz, 12.5 kHz Channel Spacing (APCO Mode) – Transmitter On
- 6I-4 - 158.55 MHz, 12.5 kHz Channel Spacing (APCO Mode) – Transmitter Off

** Please note that the above data were taken following the procedures and limits outlined in TIA 603-D, ANSI C63.26: 2015 and RSS 119 during the month of February 2016. See Table 2 in Ex07_test procedures.

Radio model tested: H98KGH9PW7BN

Important Note: The data in this test report meets or exceeds the technical requirements of FCC Rule Parts 22, 74, 80, 90 and RSS 119 and 182.

EXHIBIT 6A**RF Power Output****Frequency = 136.0125 MHz (Not for FCC review):**

| | |
|-----------------|------------|
| Output RF power | 1.0 Watts |
| DC Voltage | 7.50 Volts |
| DC Current | 1.00 Amps |

| | |
|-----------------|------------|
| Output RF power | 6.6 Watts |
| DC Voltage | 7.50 Volts |
| DC Current | 2.37 Amps |

Frequency = 138.0125 MHz (Not for FCC review):

| | |
|-----------------|------------|
| Output RF power | 1.0 Watts |
| DC Voltage | 7.50 Volts |
| DC Current | 1.00 Amps |

| | |
|-----------------|------------|
| Output RF power | 6.6 Watts |
| DC Voltage | 7.50 Volts |
| DC Current | 2.40 Amps |

Frequency = 158.55 MHz:

| | |
|-----------------|------------|
| Output RF power | 1.0 Watts |
| DC Voltage | 7.50 Volts |
| DC Current | 0.92 Amps |

| | |
|-----------------|------------|
| Output RF power | 6.6 Watts |
| DC Voltage | 7.50 Volts |
| DC Current | 2.18 Amps |

Frequency = 161.70 MHz:

| | |
|-----------------|------------|
| Output RF power | 1.0 Watts |
| DC Voltage | 7.50 Volts |
| DC Current | 0.91 Amps |

| | |
|-----------------|------------|
| Output RF power | 6.6 Watts |
| DC Voltage | 7.50 Volts |
| DC Current | 2.13 Amps |

Frequency = 173.3875 MHz:

| | |
|-----------------|------------|
| Output RF power | 1.0 Watts |
| DC Voltage | 7.50 Volts |
| DC Current | 0.93 Amps |

| | |
|-----------------|------------|
| Output RF power | 6.6 Watts |
| DC Voltage | 7.50 Volts |
| DC Current | 2.02 Amps |

EXHIBIT 6B

Transmit Audio Response

Audio Frequency Response
 (Freq: 158.55MHz, Ch Sp: 12.5kHz, 6.6W)

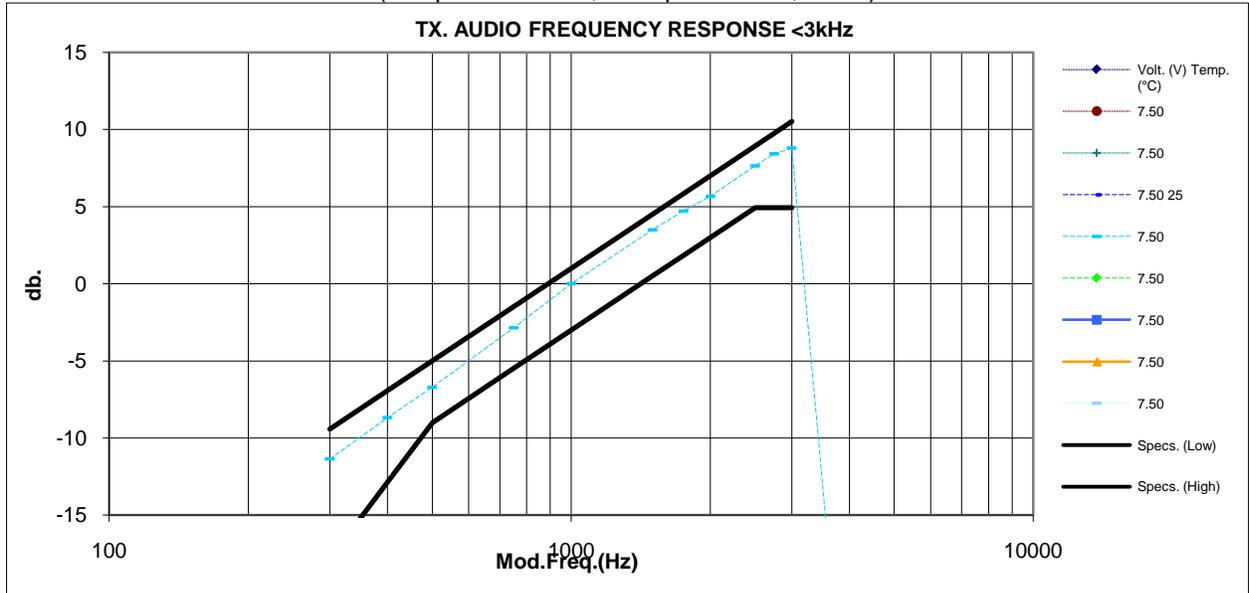


Exhibit 6B-1

Audio Frequency Response
 (Freq: 158.55MHz, Ch Sp: 25kHz, 6.6W)

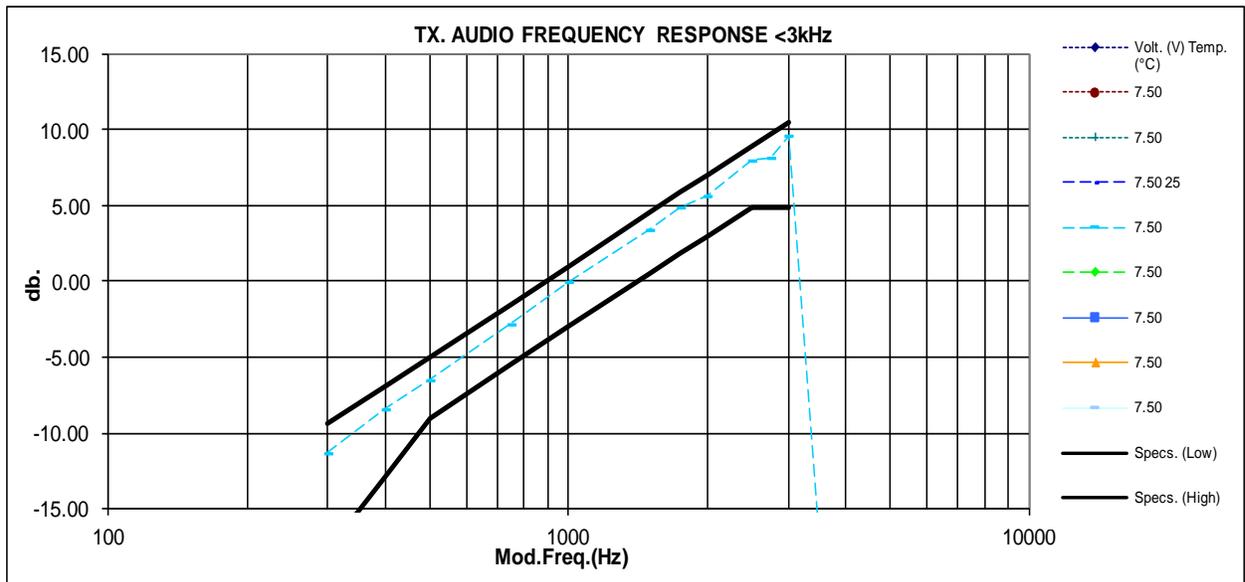


Exhibit 6B-2 (Not for FCC review)

EXHIBIT 6C

Audio Low Pass Filter Response

Transmit Low Pass Filter Frequency Response

(Freq: 158.55MHz, Ch Sp: 12.5kHz, 6.6W)

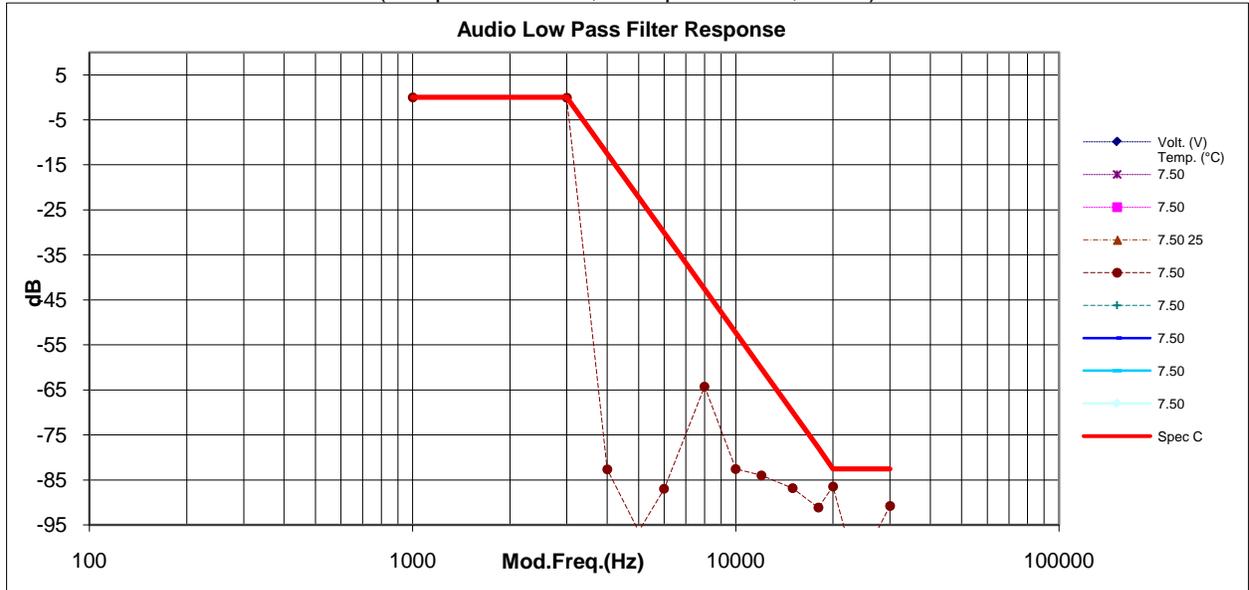


Exhibit 6C-1

Transmit Low Pass Filter Frequency Response

(Freq: 158.55MHz, Ch Sp: 25kHz, 6.6W)

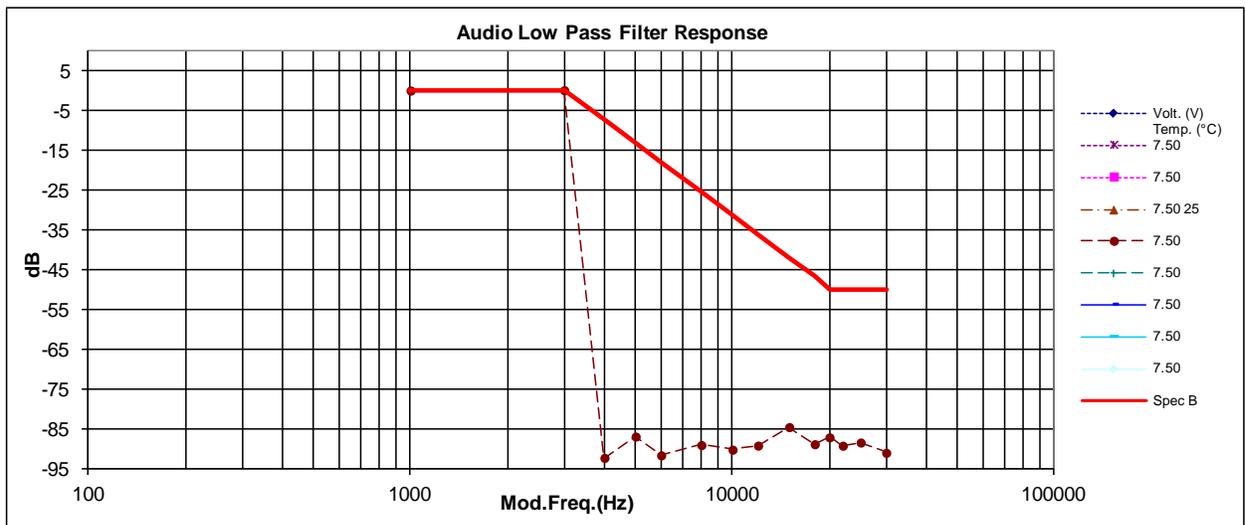


Exhibit 6C-2 (Not for FCC review)

EXHIBIT 6D

Modulation Limiting

Modulation Limiting (Freq: 158.55MHz, Ch Sp: 12.5kHz, 6.6W)

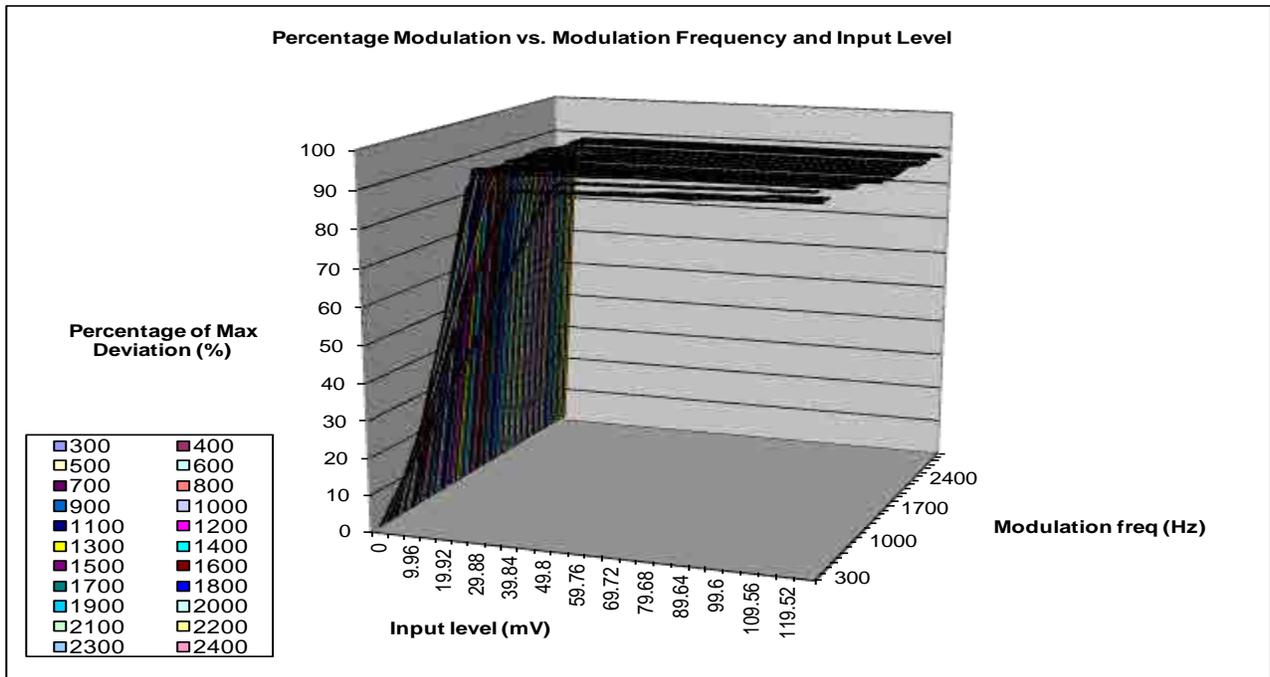


Exhibit 6D-1

Modulation Limiting (Freq: 158.55MHz, Ch Sp: 25kHz, 6.6W)

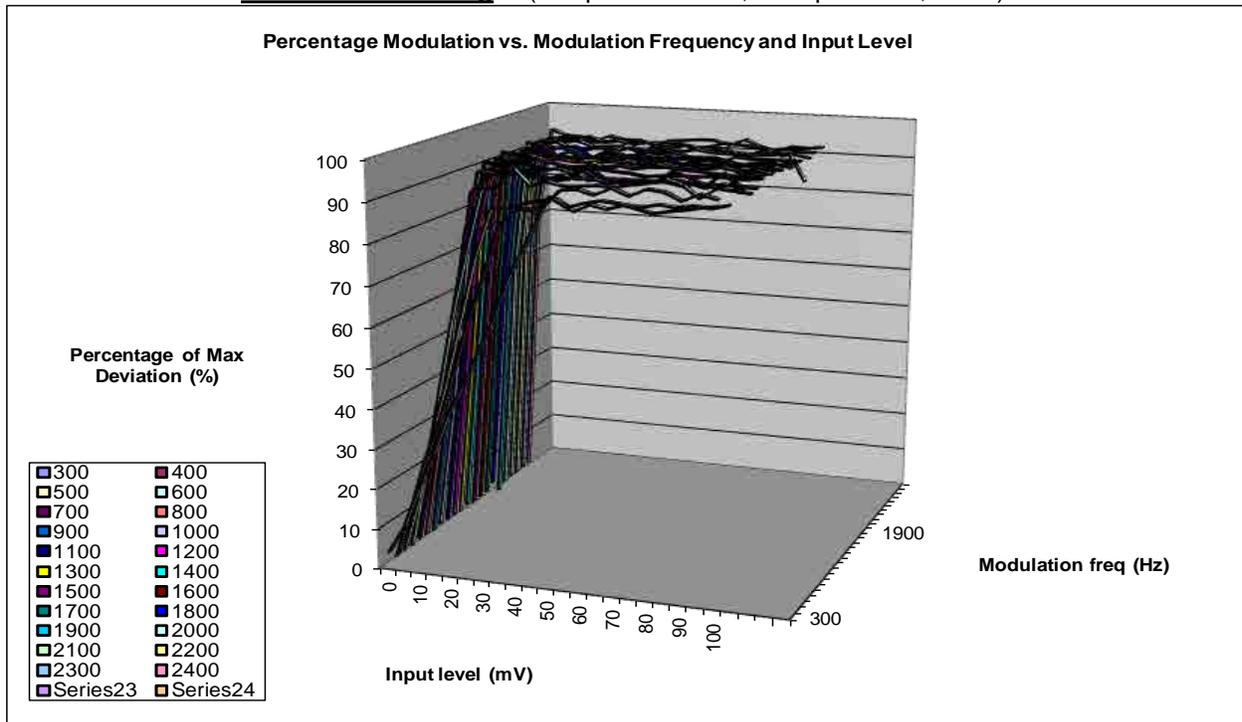


Exhibit 6D-2 (Not for FCC review)

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

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.

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.

Digital (12.5 kHz Channelization, Digital Data):

Emission Designator 8K10F1D

The 99% energy rule (title 47CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz. Measurements were performed in accordance with TIA/EIA TSB102.CAAA Section 2.2.5.2.

F1D portion of the designator indicates digital data.

Therefore, the entire designator for 12.5 kHz channelization digital data is 8K10F1D.

Digital (12.5 kHz Channelization, Digital Voice):

Emission Designator 8K10F1E

The 99% energy rule (title 47CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz. Measurements were performed in accordance with TIA/EIA TSB102.CAAA Section 2.2.5.2.

F1E portion of the designator indicates digital voice.

Therefore, the entire designator for 12.5 kHz channelization digital voice is 8K10F1E.

Digital (12.5 kHz Channelization, Digital Voice with Encryption):

Emission Designator 8K10F1E

The 99% energy rule (title 47CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz. Measurements were performed in accordance with TIA/EIA TSB102.CAAA Section 2.2.5.2.

F1E portion of the designator indicates digital voice.

Therefore, the entire designator for 12.5 kHz channelization digital voice is 8K10F1E.

Digital (12.5 kHz Channelization, Digital TDMA):

Emission Designator 8K10F1W

The 99% energy rule (title 47CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz. Measurements were performed in accordance with TIA/EIA TSB102.CAAA Section 2.2.5.2.

F1W portion of the designator indicates digital TDMA.

Therefore, the entire designator for 12.5 kHz channelization digital TDMA is 8K10F1W.

Digital Modulation (20 kHz Channelization, Analog Voice with Encryption):

Emission Designator 20K0F1E

In this case, the maximum modulating frequency is 6 kHz with a 4 kHz deviation.

$$BW = 2(M+D) = 2*(6 \text{ kHz} + 4 \text{ kHz}) = 20 \text{ kHz} \Rightarrow 20K0$$

F1E portion of the designator indicates digital voice.

Therefore, the entire designator for 20 kHz channelization analog voice is 20K0F1E.

Occupied Bandwidth (Analog Voice: 16K0F3E)
Frequency = 173.3875 MHz Channel Spacing = 25 kHz

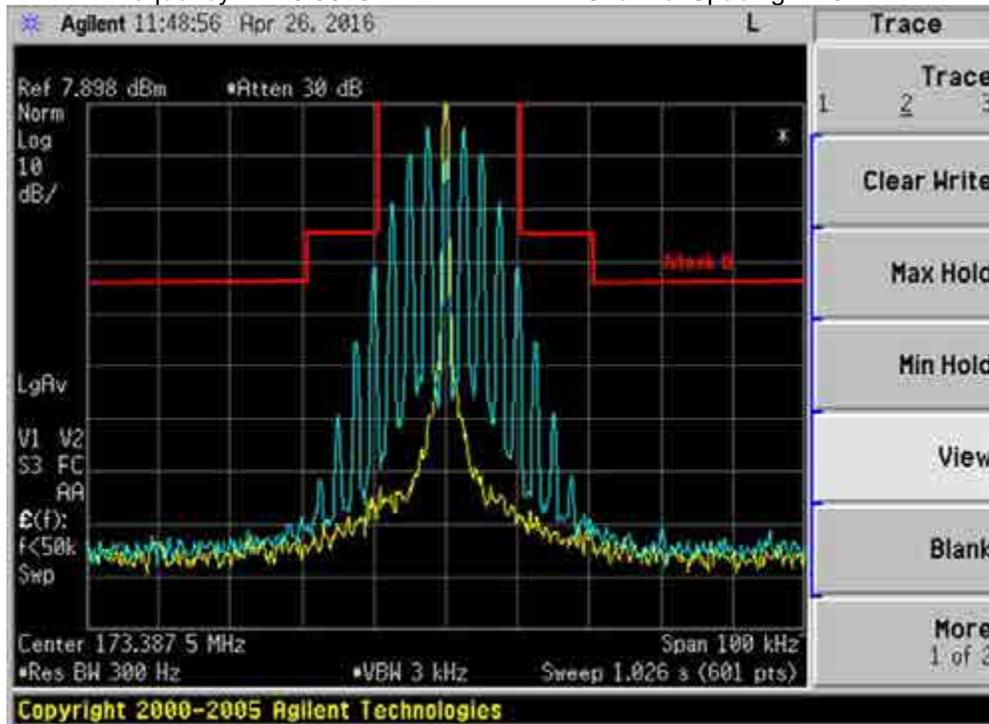


Exhibit 6E-3 (Not for FCC review)

Occupied Bandwidth (Analog Voice: 11K0F3E)
Frequency = 138.0125MHz Channel Spacing = 12.5 kHz

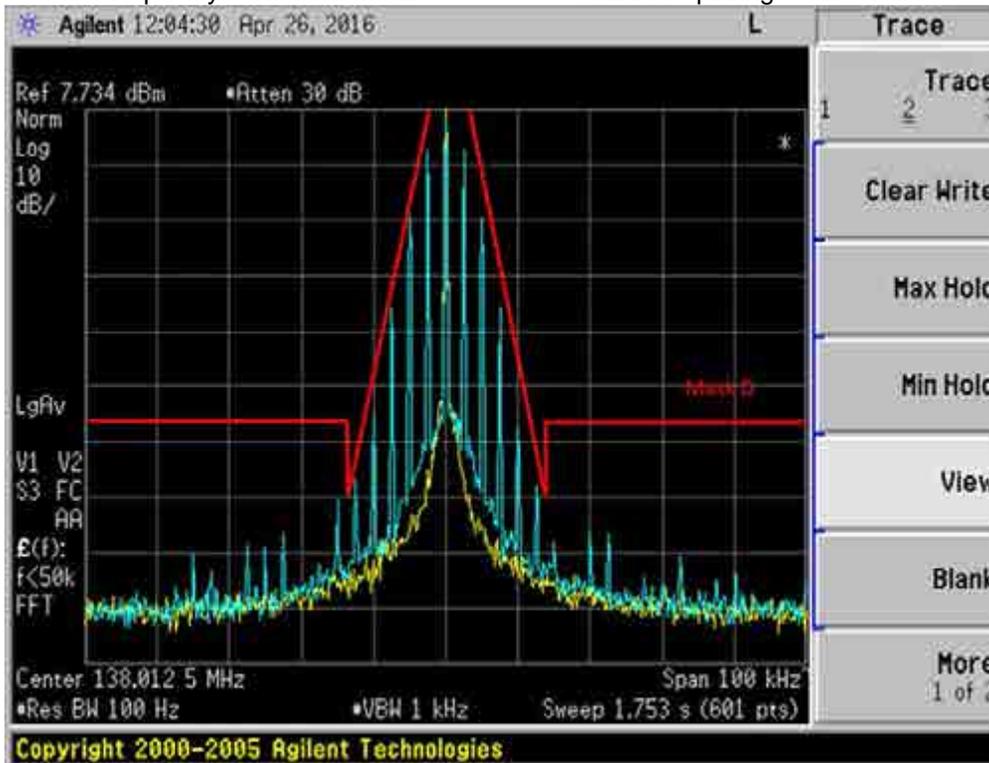


Exhibit 6E-4 (Not for FCC review)

Occupied Bandwidth (Analog Voice: 11K0F3E)
Frequency = 161.7 MHz Channel Spacing = 12.5 kHz

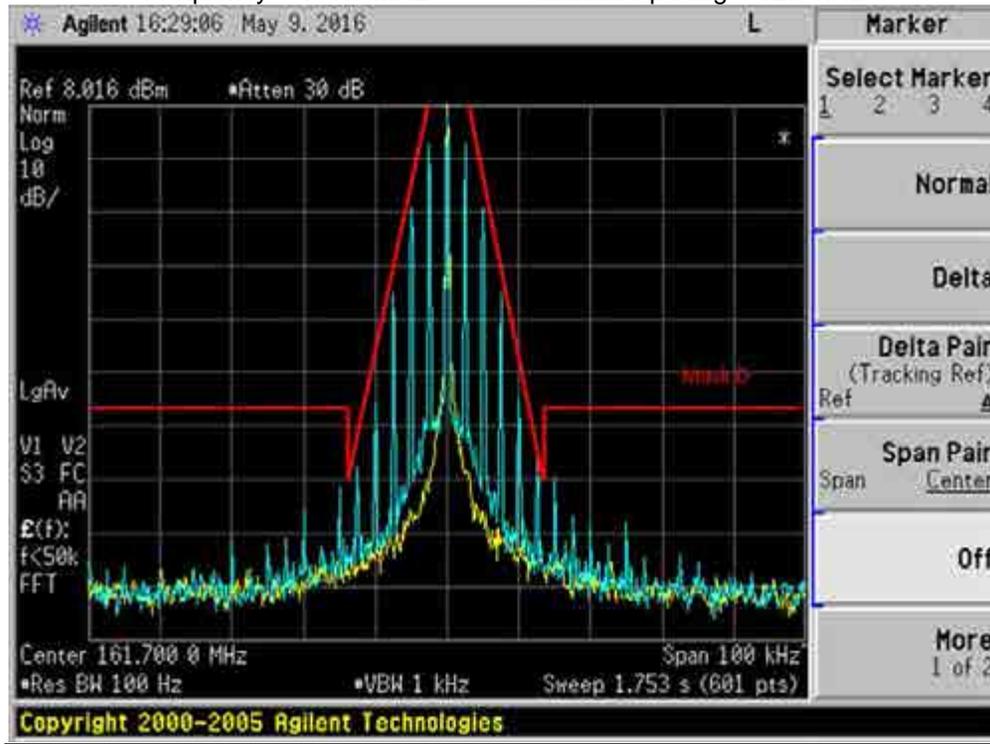


Exhibit 6E-5

Occupied Bandwidth (Analog Voice: 11K0F3E)
Frequency = 173.3875 MHz Channel Spacing = 12.5 kHz

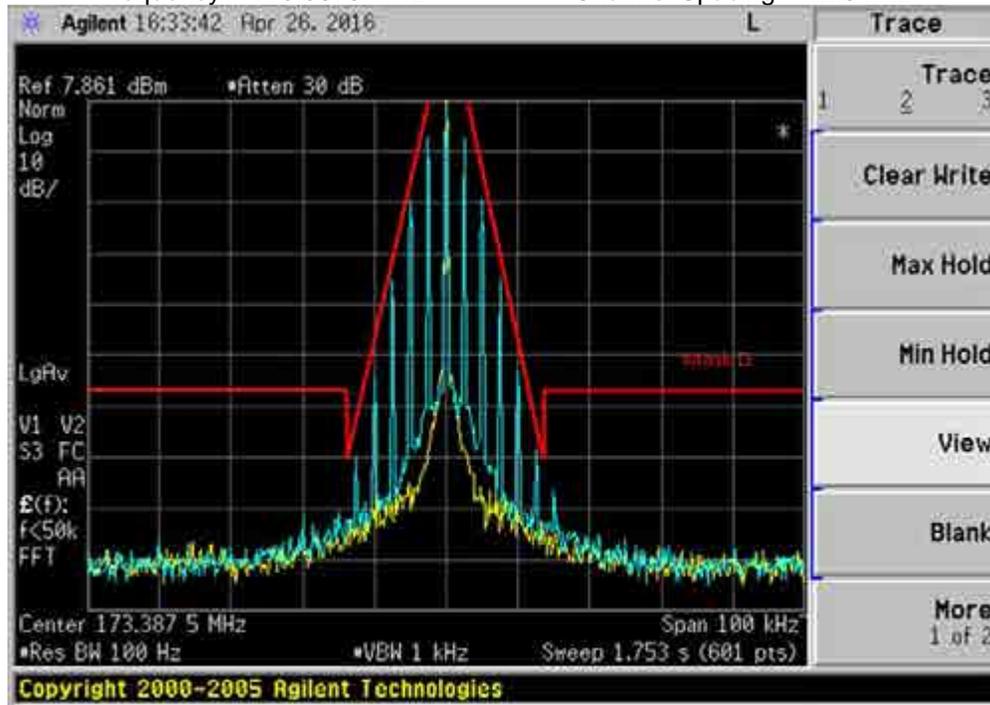


Exhibit 6E-6

Occupied Bandwidth (Digital Data: 8K10F1D)
Frequency = 138.0125 MHz Channel Spacing = 12.5 kHz

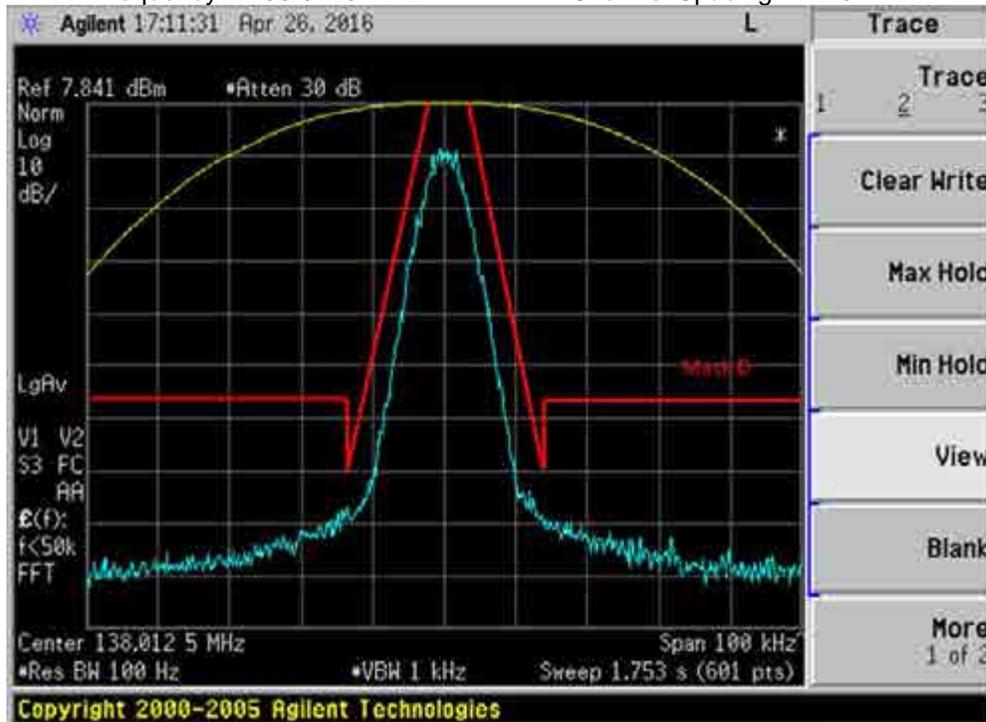


Exhibit 6E-7 (Not for FCC review)

Occupied Bandwidth (Digital Data: 8K10F1D)
Frequency = 161.7MHz Channel Spacing = 12.5 kHz

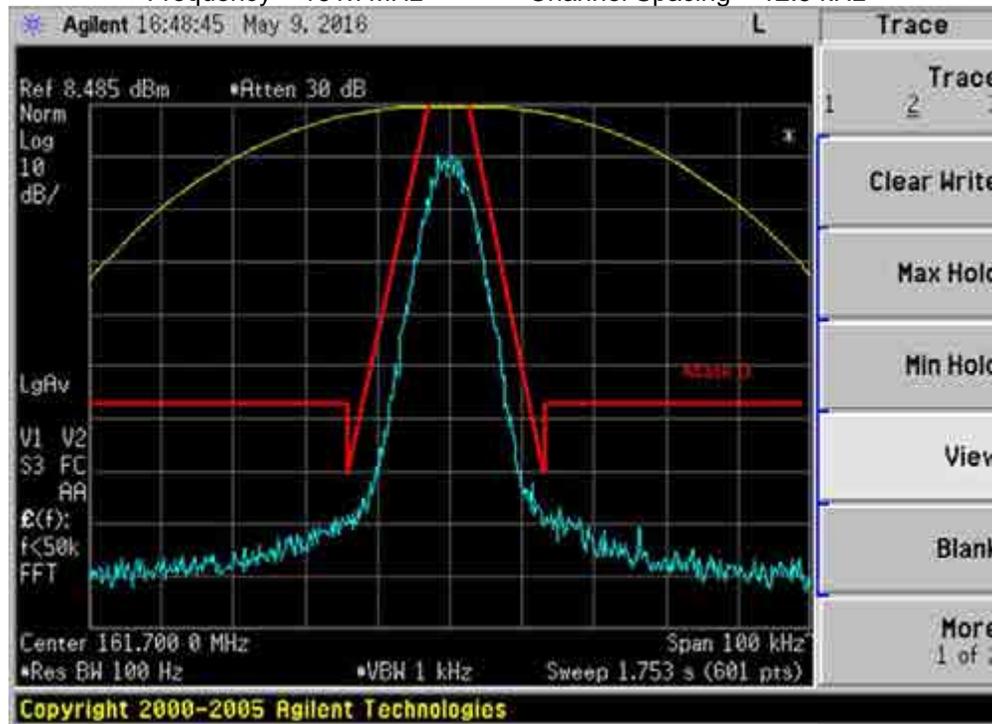


Exhibit 6E-8

Occupied Bandwidth (Digital Data: 8K10F1D)
Frequency = 173.3875 MHz Channel Spacing = 12.5 kHz

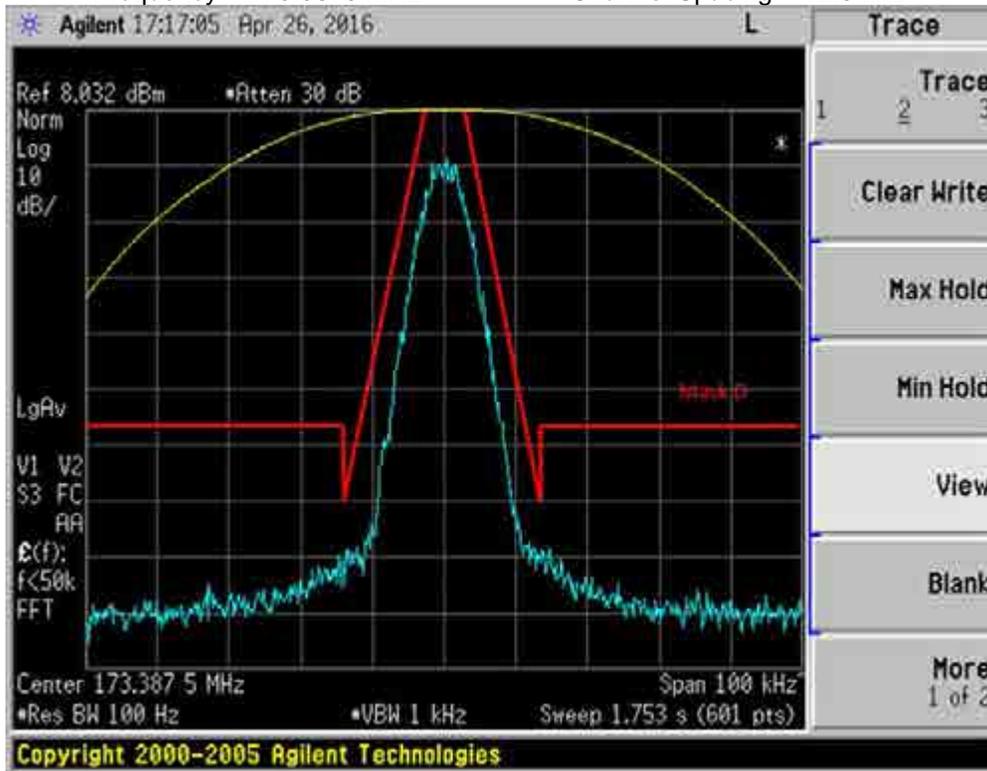


Exhibit 6E-9

Occupied Bandwidth (Digital Voice: 8K10F1E)
Frequency = 138.0125 MHz Channel Spacing = 12.5 kHz

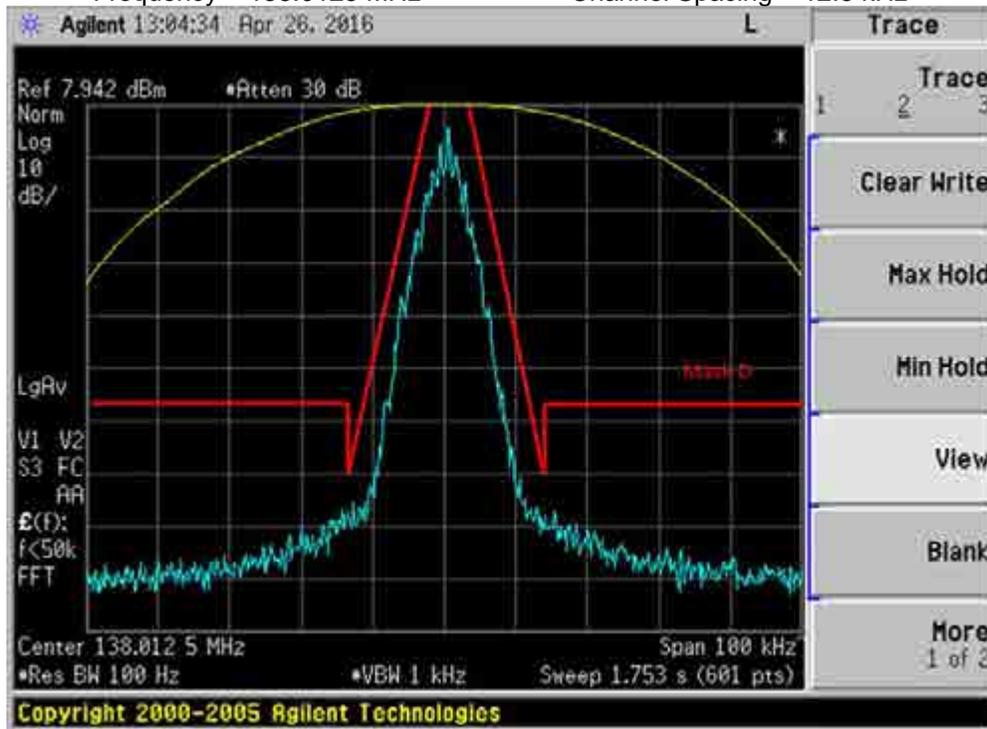


Exhibit 6E-10 (Not for FCC review)

Occupied Bandwidth (Digital Voice: 8K10F1E)
Frequency = 161.7 MHz Channel Spacing = 12.5 kHz

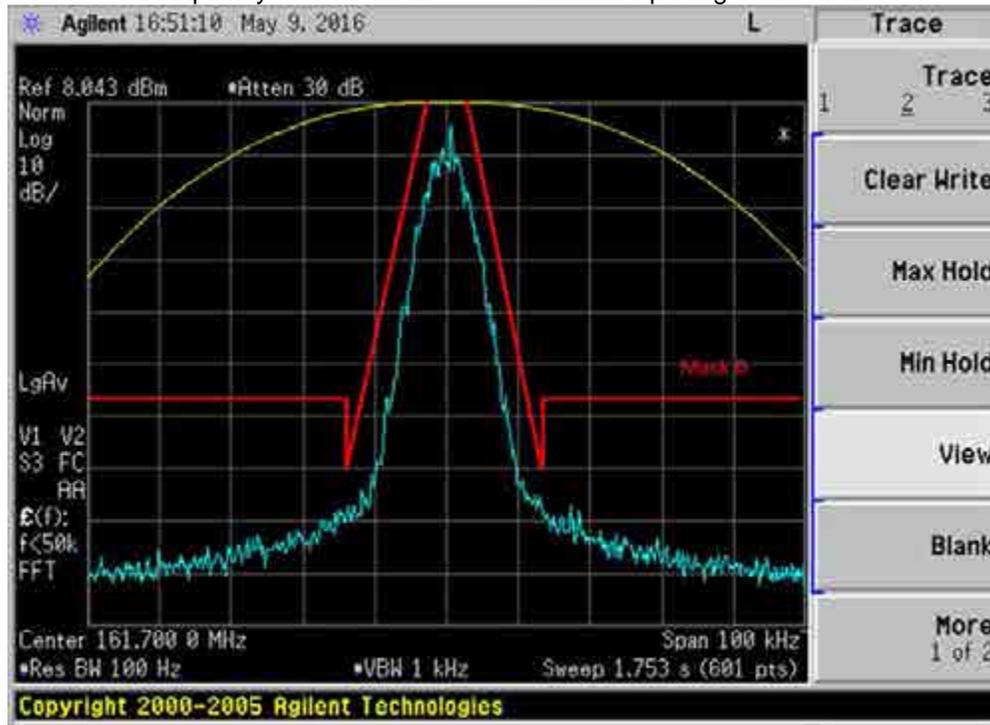


Exhibit 6E-11

Occupied Bandwidth (Digital Voice: 8K10F1E)
Frequency = 173.3875 MHz Channel Spacing = 12.5 kHz

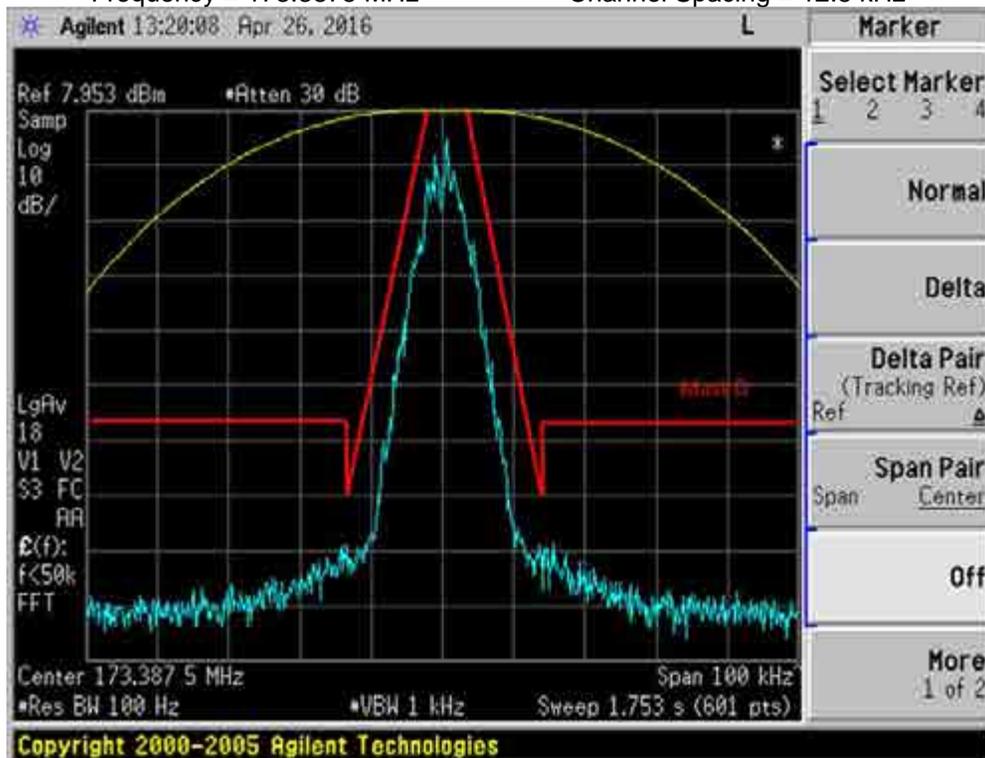


Exhibit 6E-12

Occupied Bandwidth (Digital Voice Encryption: 8K10F1E)
Frequency = 138.0125MHz Channel Spacing = 12.5 kHz

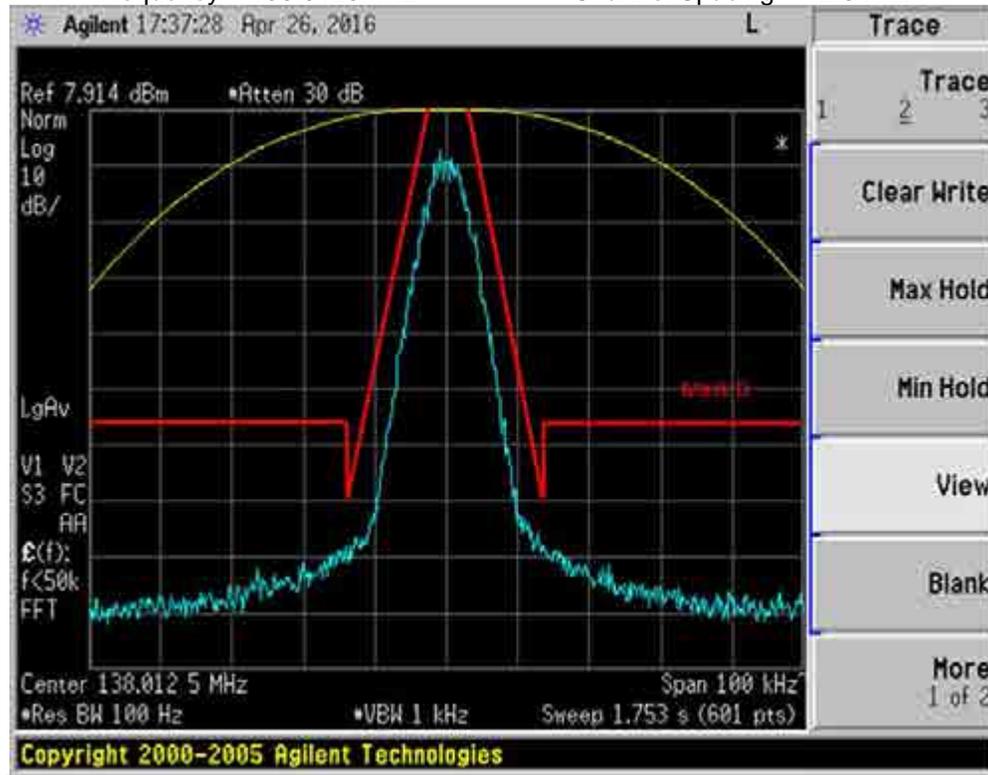


Exhibit 6E-13 (Not for FCC review)

Occupied Bandwidth (Digital Voice Encryption: 8K10F1E)
Frequency = 161.7MHz Channel Spacing = 12.5 kHz

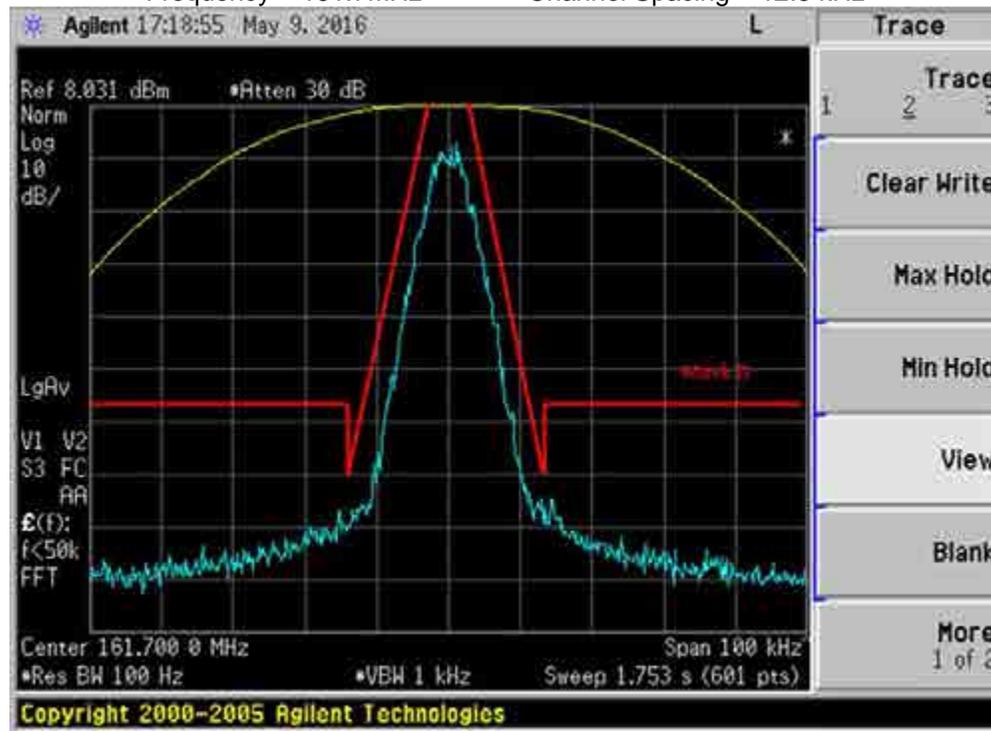


Exhibit 6E-14

Occupied Bandwidth (Digital Voice Encryption: 8K10F1E)
Frequency = 173.3875MHz Channel Spacing = 12.5 kHz

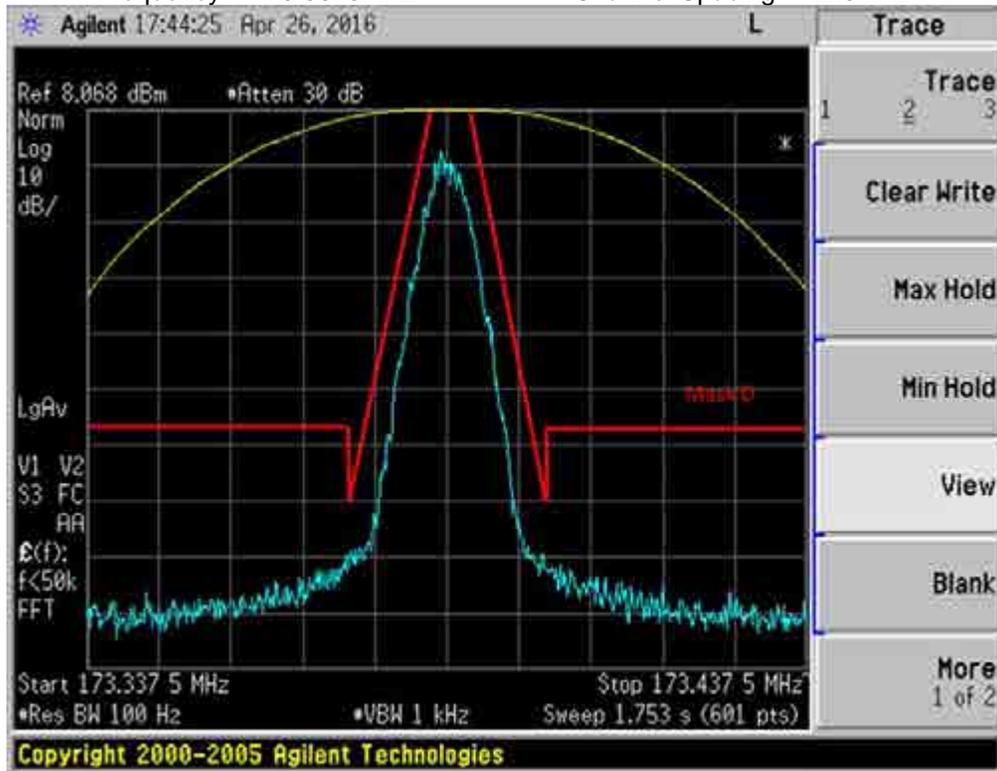


Exhibit 6E-15

Occupied Bandwidth (Digital TDMA: 8K10F1W)
Frequency = 138.0125 MHz Channel Spacing = 12.5 kHz

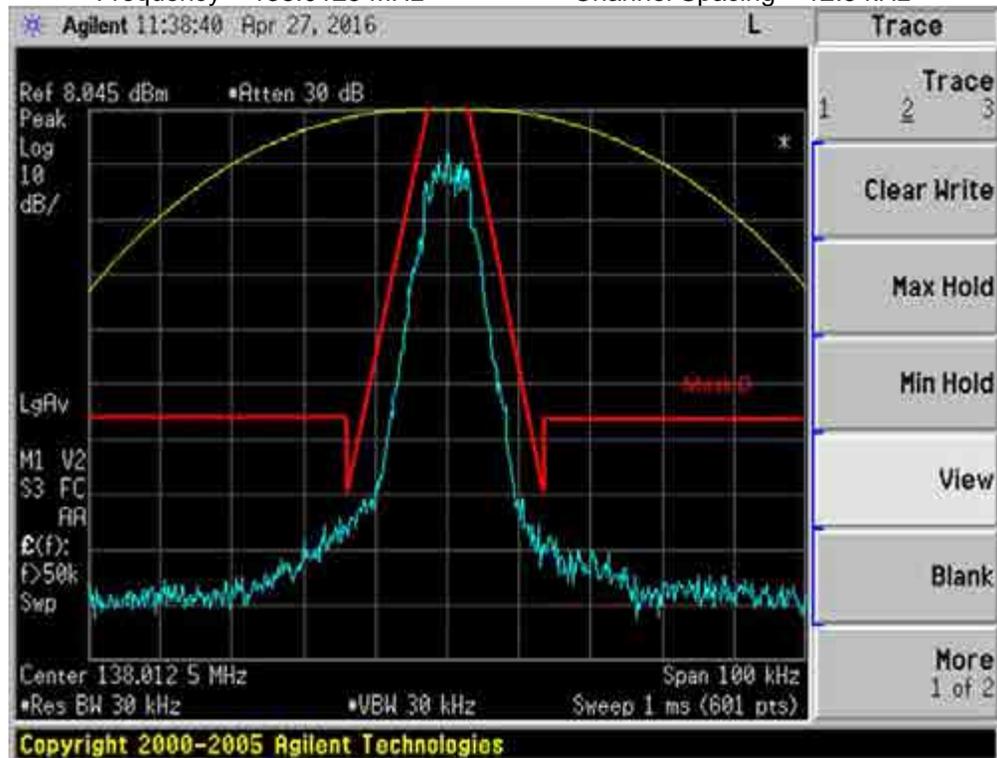


Exhibit 6E-16 (Not for FCC review)

Occupied Bandwidth ((Digital TDMA: 8K10F1W))
Frequency = 161.7 MHz Channel Spacing = 12.5 kHz

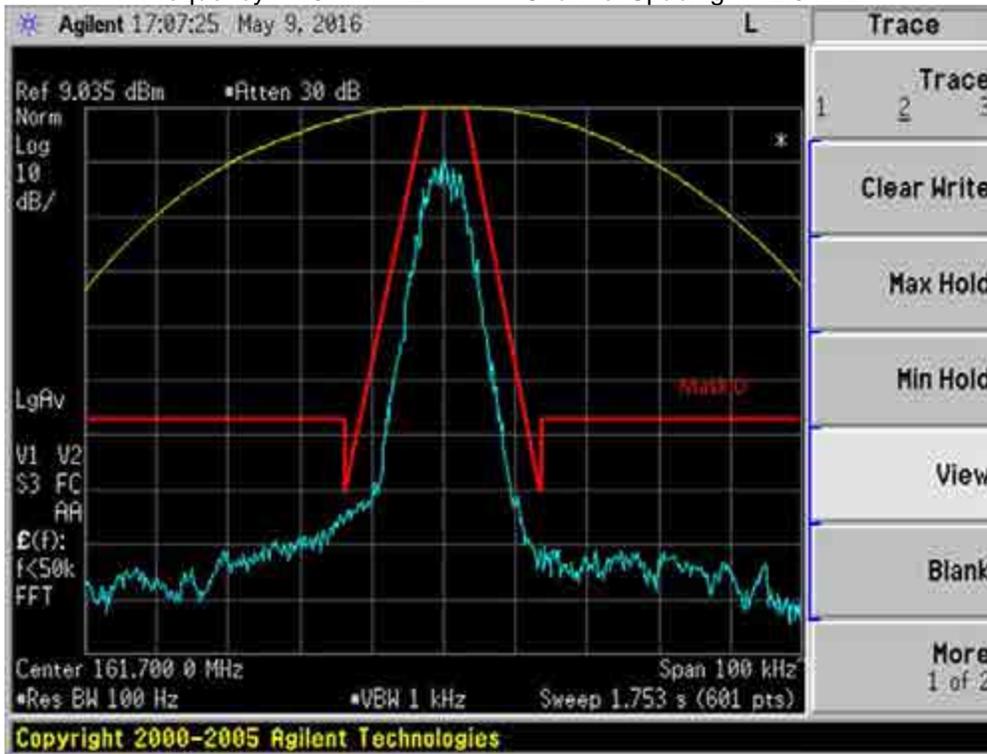


Exhibit 6E-17

Occupied Bandwidth ((Digital TDMA: 8K10F1W))
Frequency = 173.3875 MHz Channel Spacing = 12.5 kHz

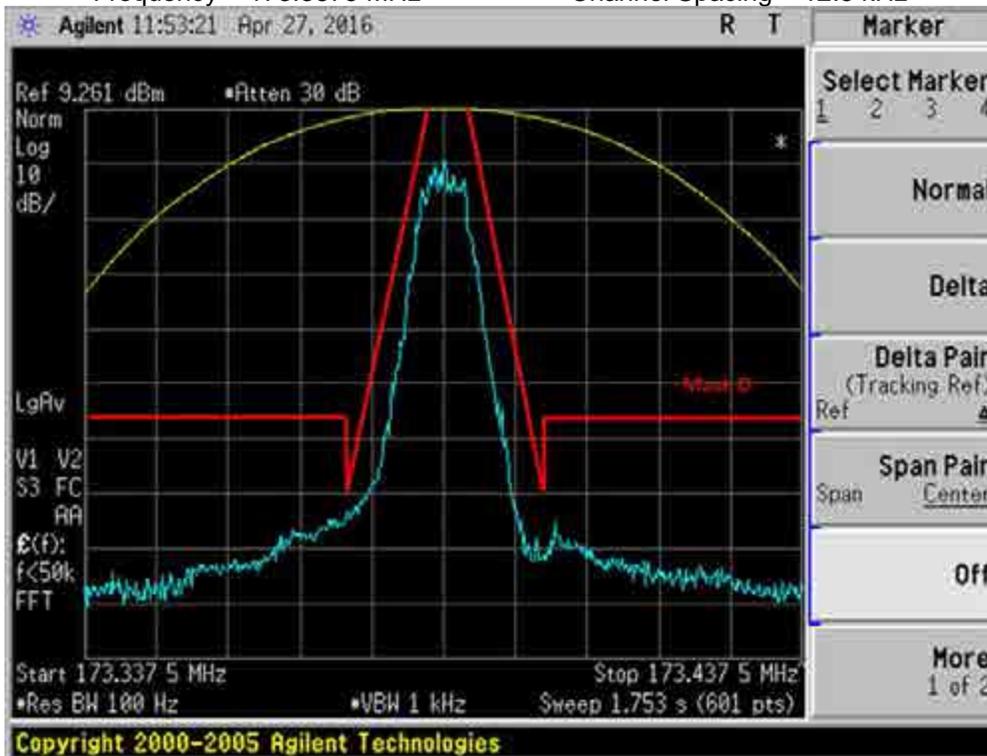


Exhibit 6E-18

Occupied Bandwidth (Analog Voice: 16K0F3E)
Frequency = 158.55 MHz Channel Spacing = 20 kHz

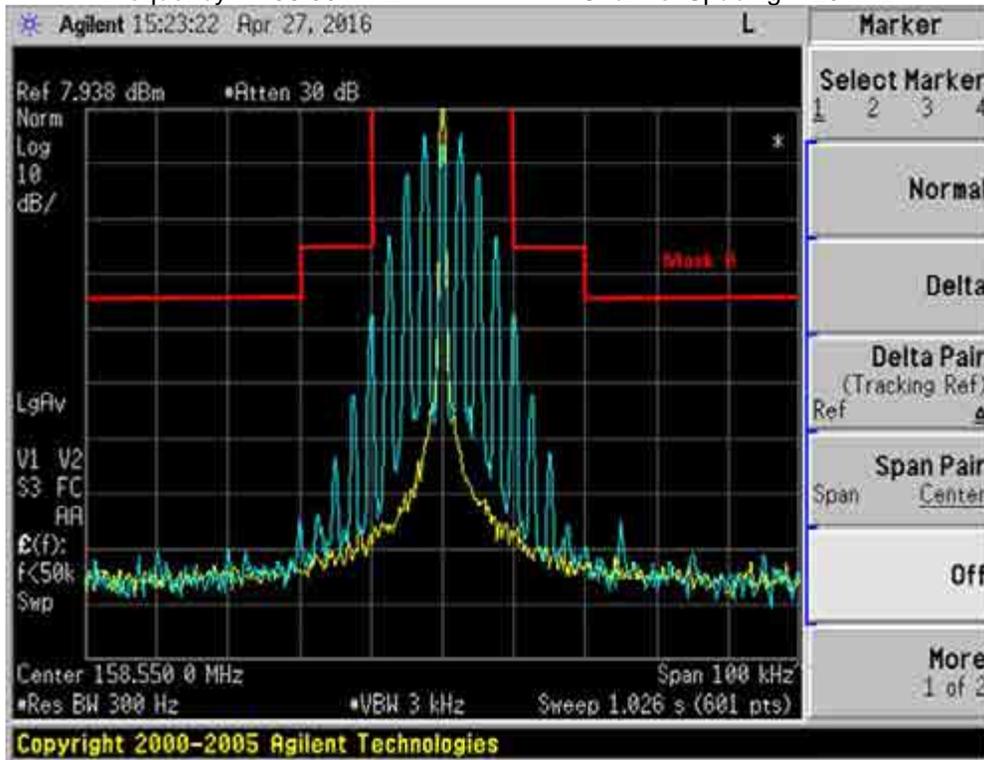


Exhibit 6E-19 (Part 80)

Occupied Bandwidth (Analog Voice: 16K0F3E)
Frequency = 158.55 MHz Channel Spacing = 20 kHz

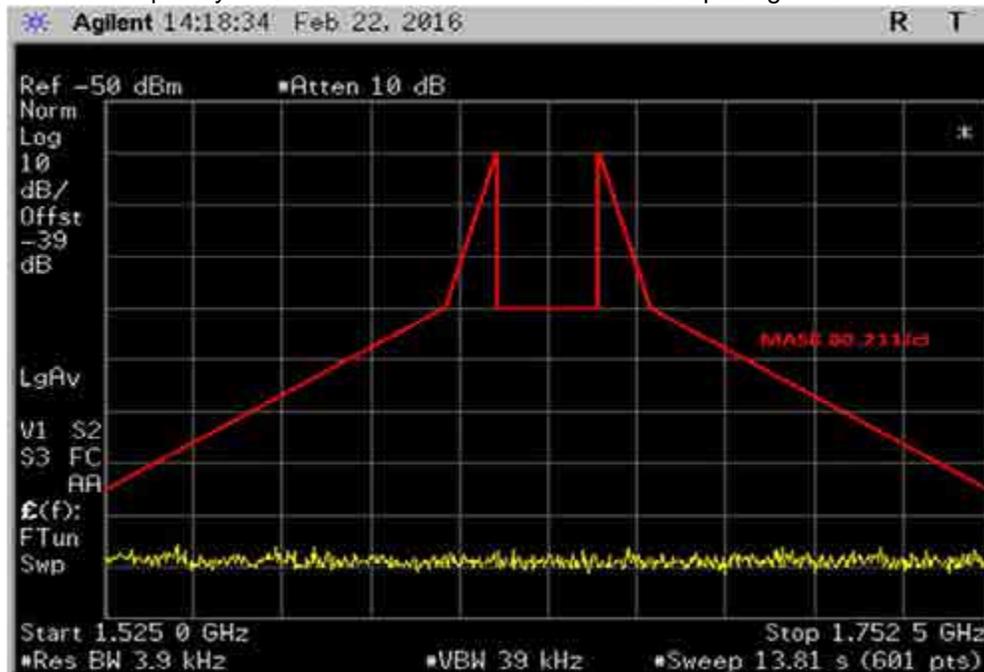


Exhibit 6E-20 (Part 80)

Note: Transmit power normalized to 0dB. Measurement taken with 40Hz resolution bandwidth and data shown has been corrected by 20dB to correlate with ~4kHz resolution bandwidth.

Occupied Bandwidth (Analog Voice: 16K0F3E)
Frequency = 158.55 MHz Channel Spacing = 20 kHz

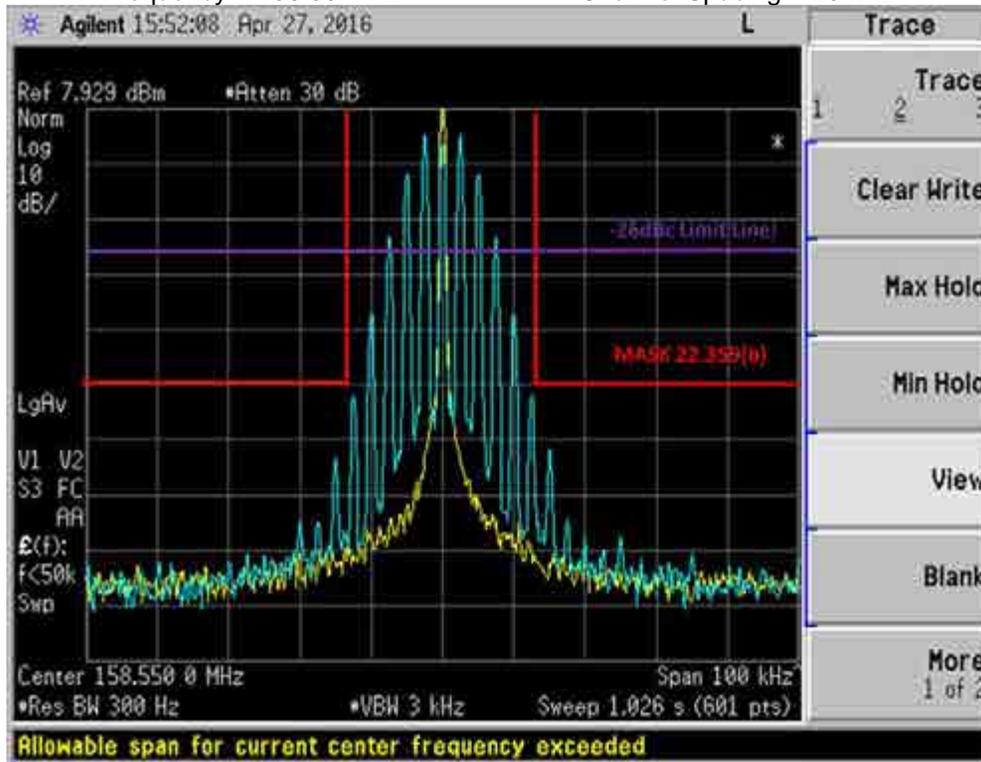


Exhibit 6E-21 (Part 22)

Occupied Bandwidth (Analog Voice: 11K0F3E)
Frequency = 158.55 MHz Channel Spacing = 12.5 kHz

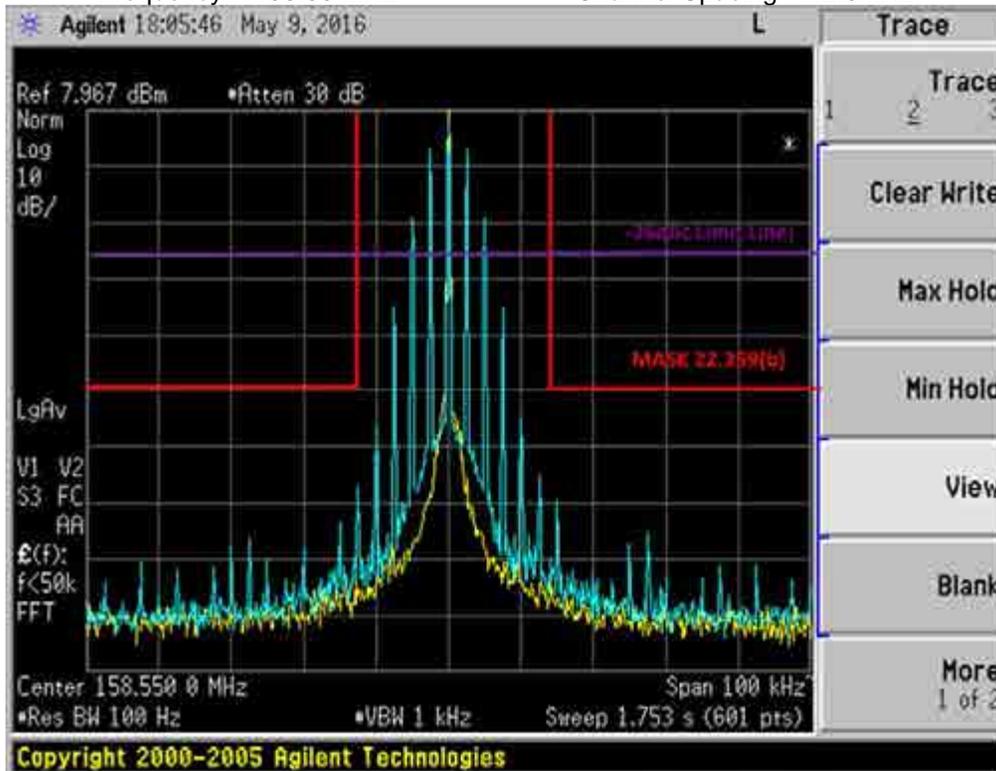


Exhibit 6E-22 (Part 22)

Occupied Bandwidth (Digital Data: 8K10F1D)
Frequency = 158.55 MHz Channel Spacing = 12.5 kHz

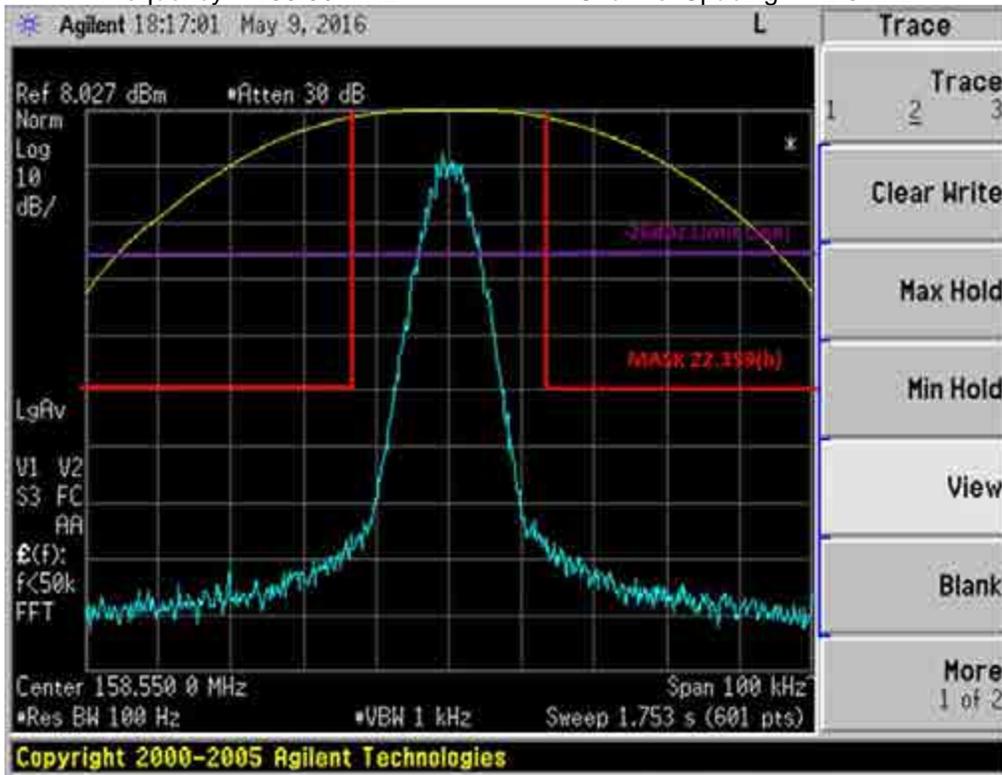


Exhibit 6E-23 (Part 22)

Occupied Bandwidth (Digital Voice: 8K10F1E)
Frequency = 158.55 MHz Channel Spacing = 12.5 kHz

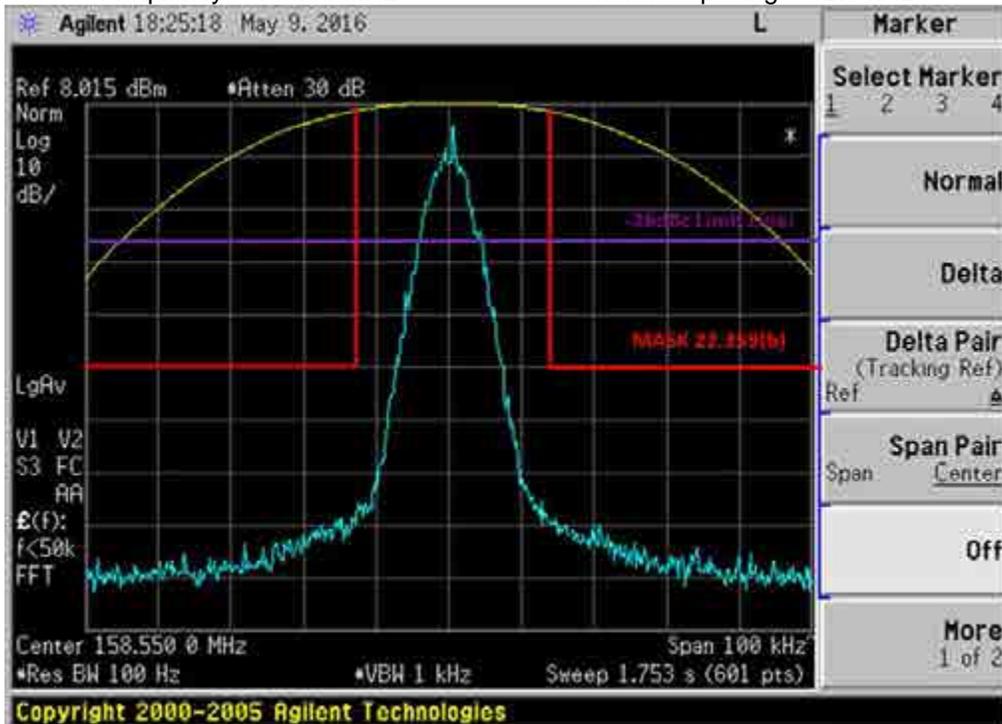


Exhibit 6E-24 (Part 22)

Occupied Bandwidth (Digital Voice Encryption: 8K10F1E)
Frequency = 158.55 MHz Channel Spacing = 12.5 kHz

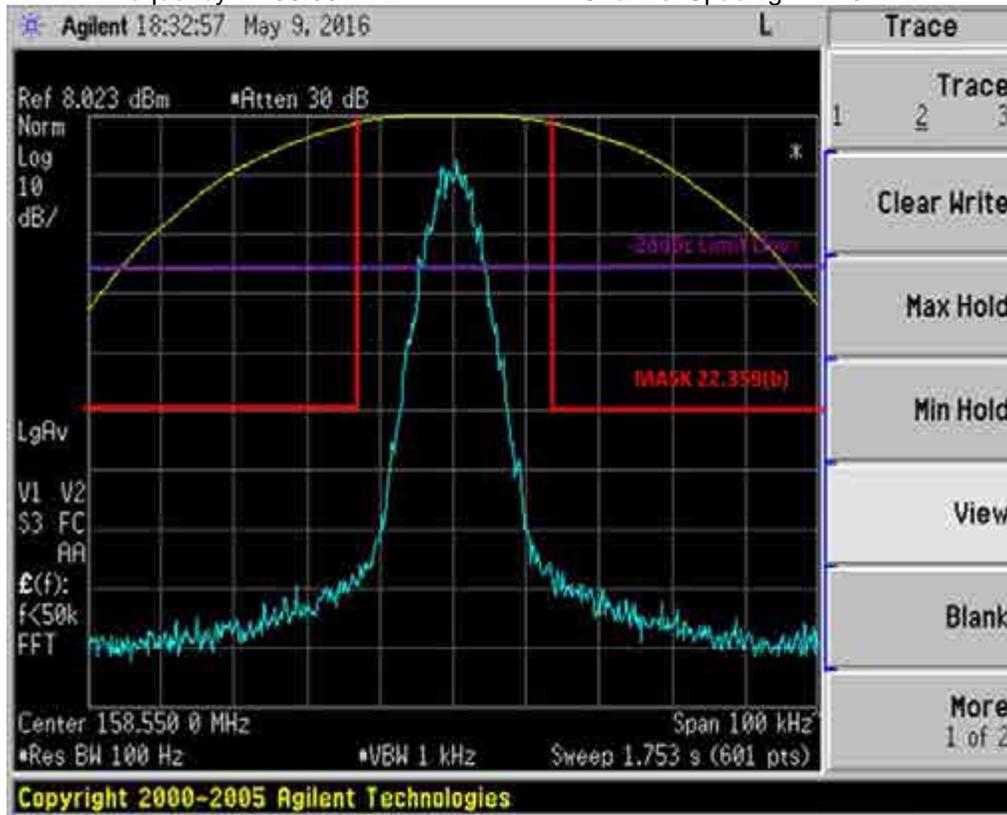


Exhibit 6E-25 (Part 22)

Occupied Bandwidth (Digital TDMA: 8K10F1W)
Frequency = 158.55 MHz Channel Spacing = 12.5 kHz

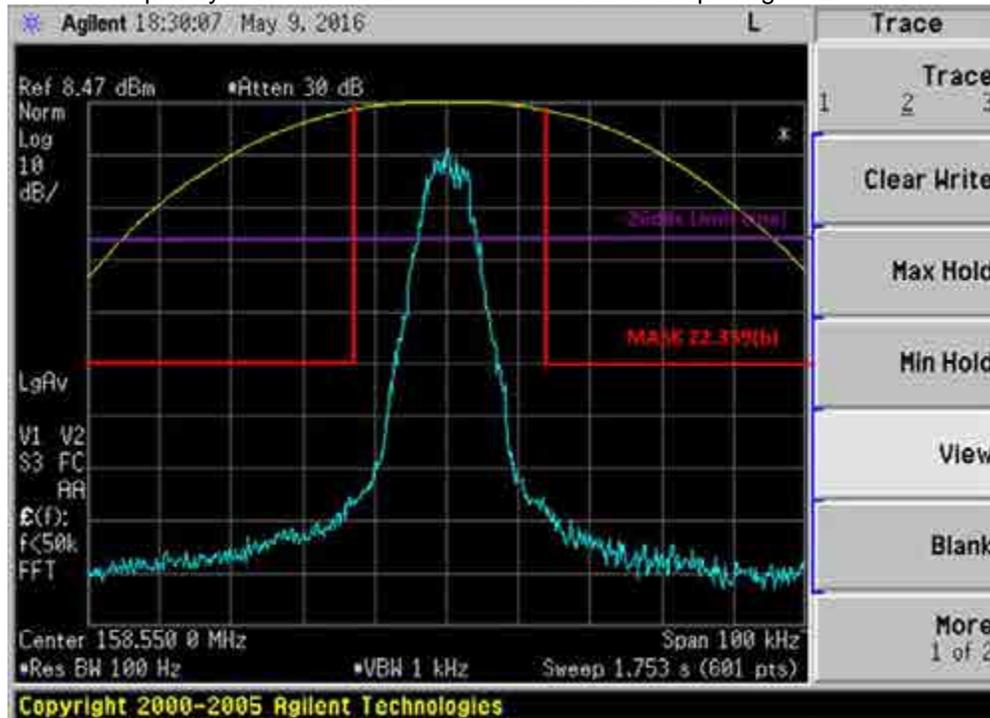


Exhibit 6E-26 (Part 22)

Occupied Bandwidth (Analog Voice Encryption: 20K0F1E)
 Frequency = 161.70 MHz Channel Spacing = 20 kHz

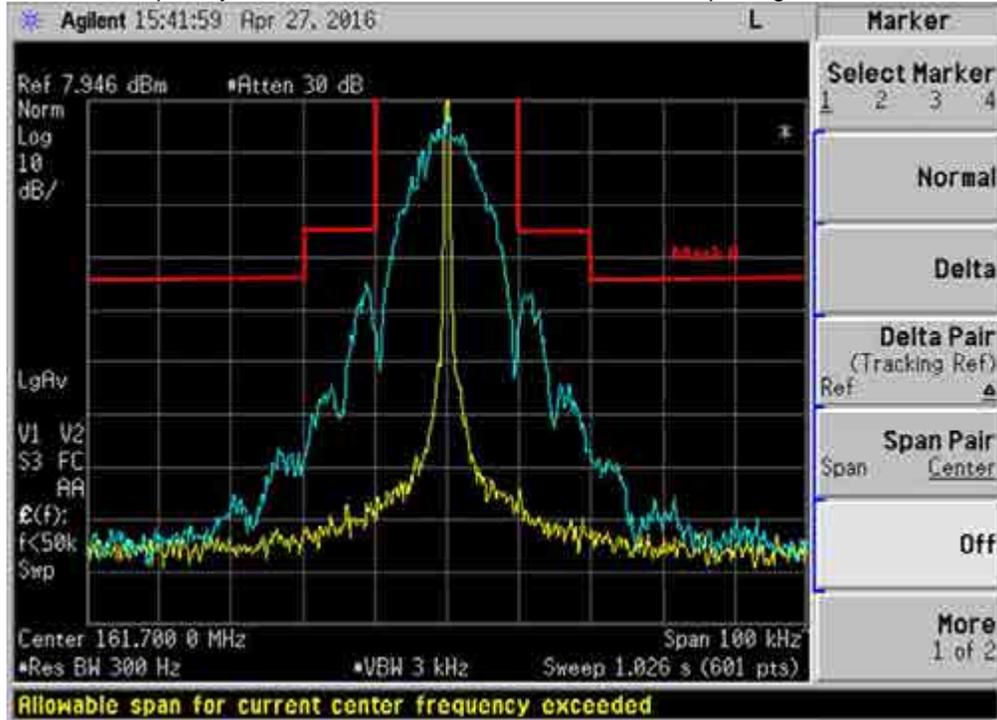


Exhibit 6E-27 (Part 74)

99% Occupied Bandwidth Power

Spectrum Analyzer setting as below:
 RBW = 150 Hz, VBW = 15 kHz, Span = 40 kHz

| Description | Occupied Bandwidth Power (99%) |
|---|--------------------------------|
| Carrier, Analog Voice, 25kHz channel, 16K0F3E | 15.004 kHz |
| Carrier, Analog Voice, 12.5 kHz channel, 11K0F3E | 9.979 kHz |
| Carrier, Digital Data, 12.5kHz channel, 8K10F1D | 7.751 kHz |
| Carrier, Digital Voice, 12.5kHz channel, 8K10F1E | 7.566 kHz |
| Carrier, Digital Voice Encryption, 12.5kHz channel, 8K10F1E | 7.926 kHz |
| Carrier, Digital TDMA, 12.5kHz channel, 8K10F1W | 7.979 kHz |
| Carrier, Analog Voice, 20 kHz channel, 16K0F3E | 10.283 kHz |
| Carrier, Analog Voice Encryption, 20 kHz channel, 20K0F1E | 12.065 kHz |

****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 30 dB attenuation in order to avoid damage to it.
- Therefore the reference power level (Ref) shown on each plot refers to its true power level.
- All Occupied Bandwidth plots were tested at max power.

EXHIBIT 6F
Transmitter Conducted Spurious Emissions

Note: Lines on graphs correspond to the FCC limit of -20dBm (12.5kHz) and -13dBm (25kHz).
Spurs which are not shown is less than 100dB.

Freq: 138.0125 MHz, Power: 6.6 Watts (Analog Mode, Channel Spacing 25 kHz) (Not for FCC review)

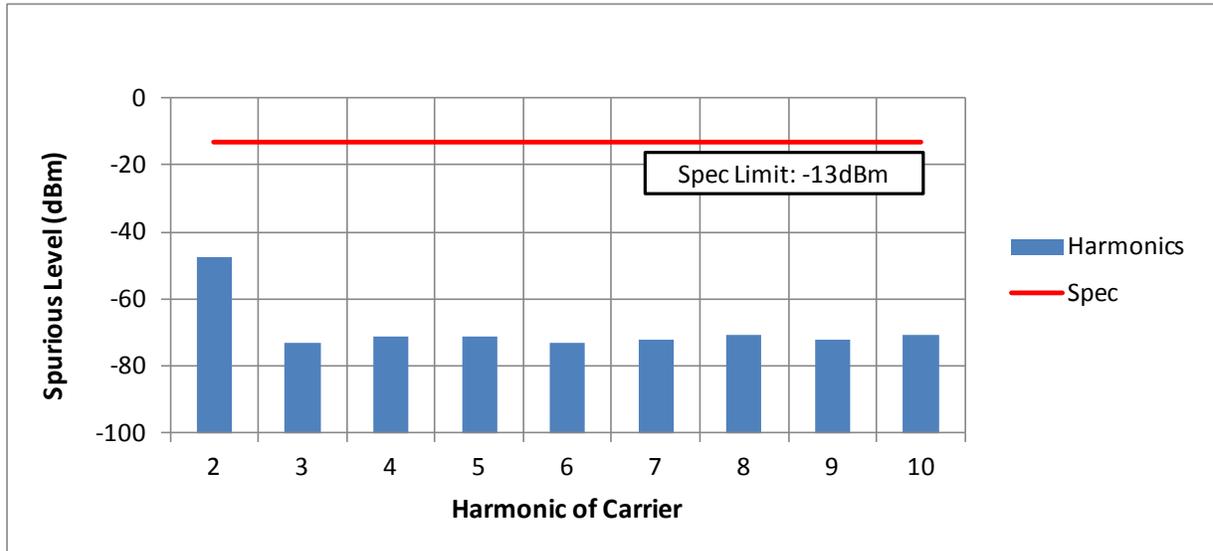


Exhibit 6F-1

Freq: 158.55 MHz, Power: 6.6 Watts (Analog Mode, Channel Spacing 25 kHz)

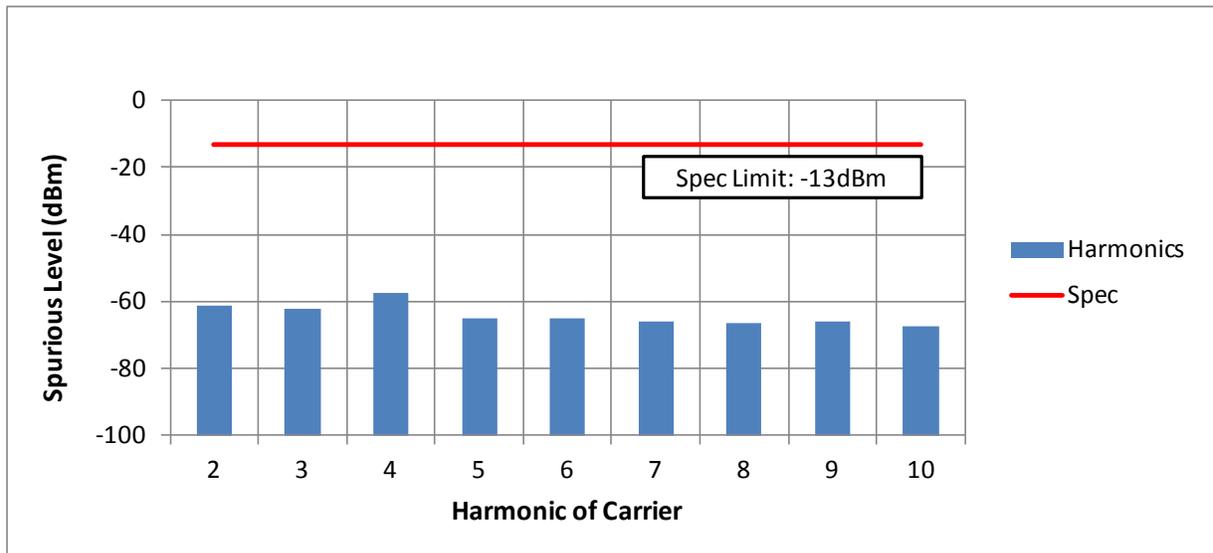


Exhibit 6F-2

Freq: 158.55 MHz, Power: 6.6 Watts (Analog Mode, Channel Spacing 20 kHz) (Not for FCC review)

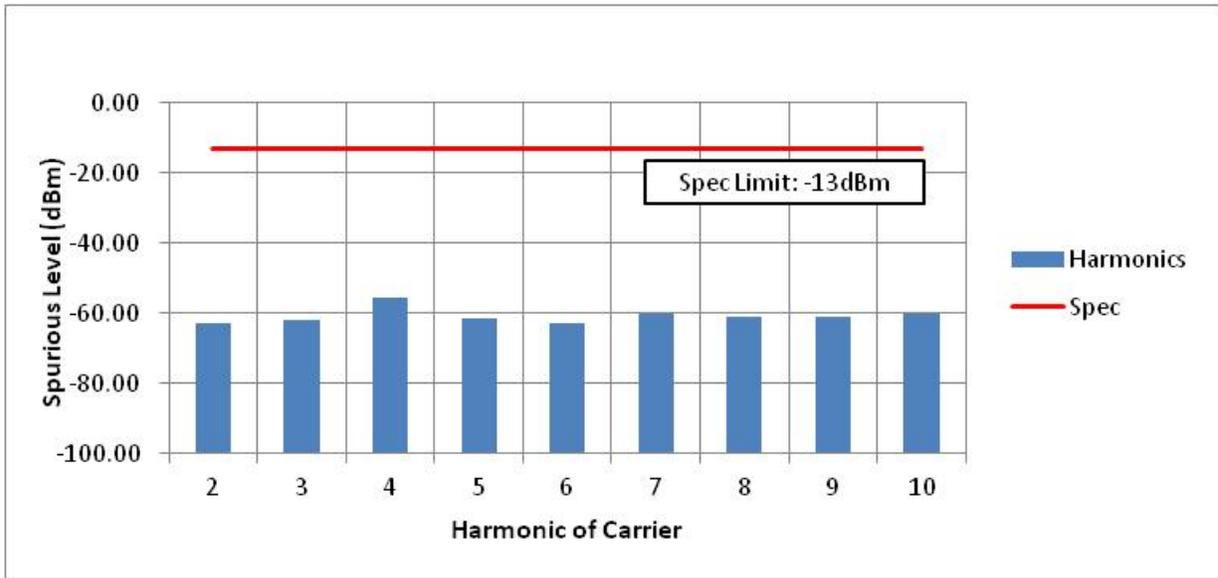


Exhibit 6F-3

Freq: 161.7 MHz, Power: 6.6 Watts (Analog Mode, Channel Spacing 25 kHz) (Not for FCC review)

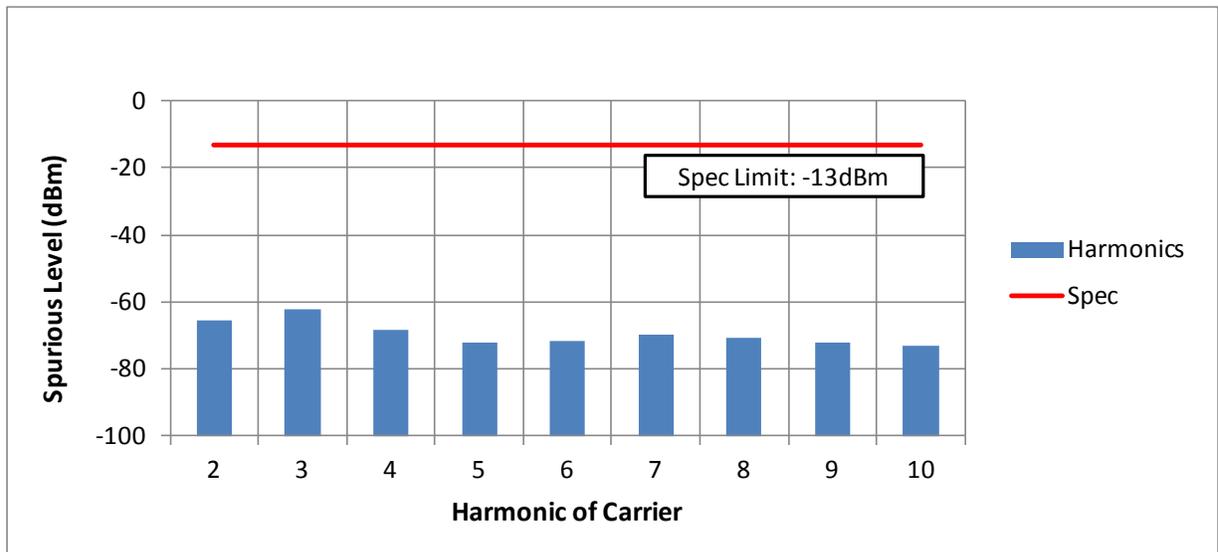


Exhibit 6F-4

Freq: 161.7 MHz, Power: 6.6 Watts (Analog Mode, Channel Spacing 20 kHz)

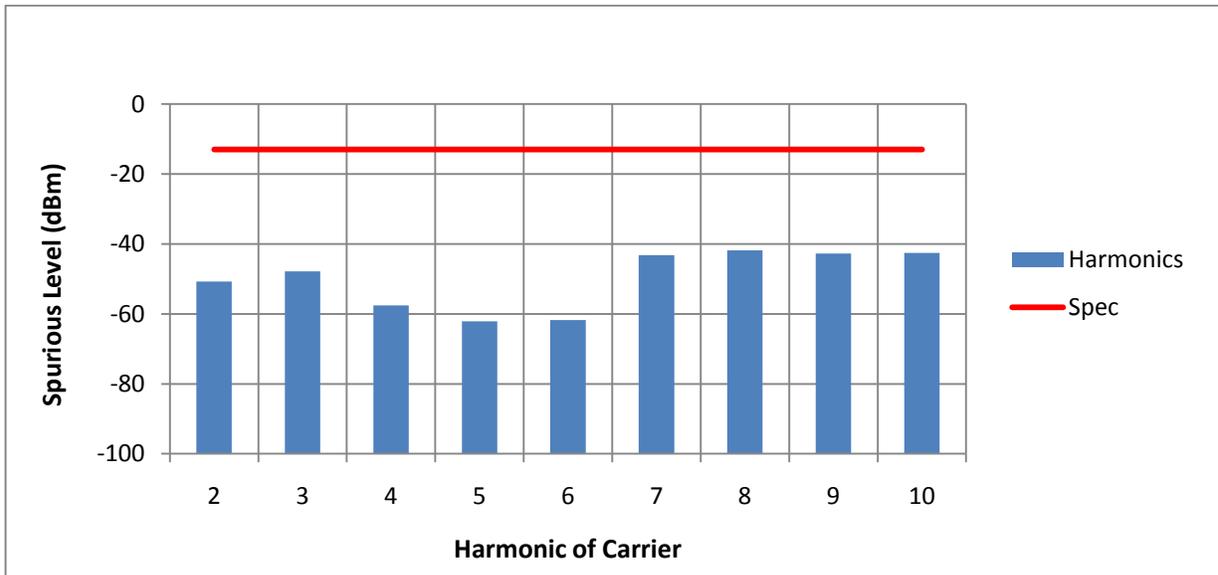


Exhibit 6F-5

Freq: 161.7 MHz, Power: 1 Watts (Analog Mode, Channel Spacing 20 kHz)

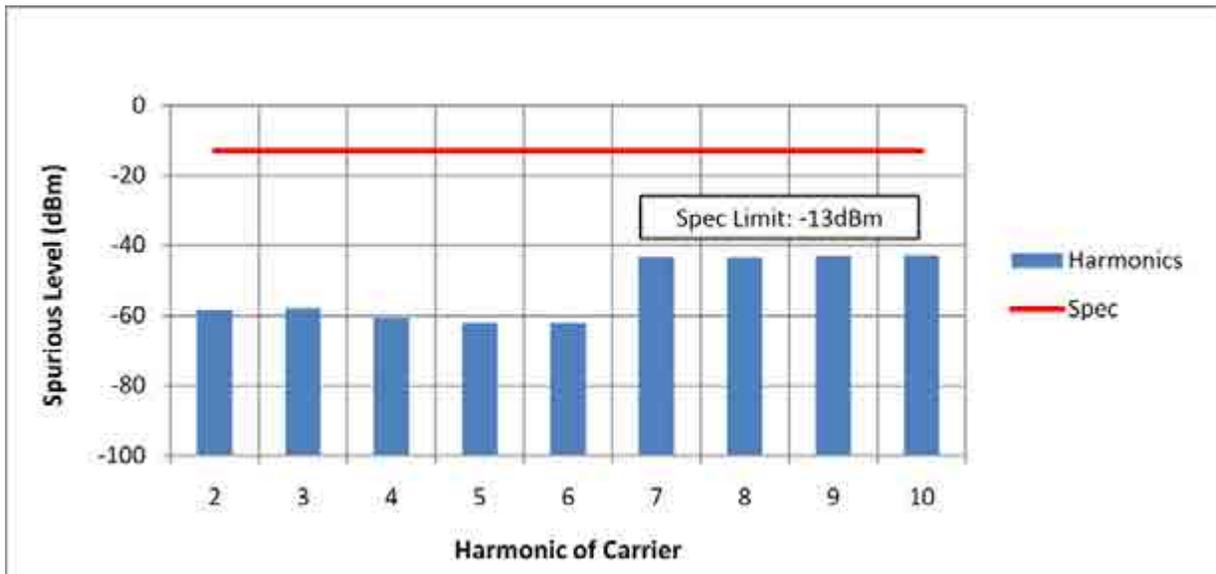


Exhibit 6F-6

Freq: 173.3875 MHz, Power: 6.6 Watts (Analog Mode, Channel Spacing 25 kHz) (Not for FCC review)

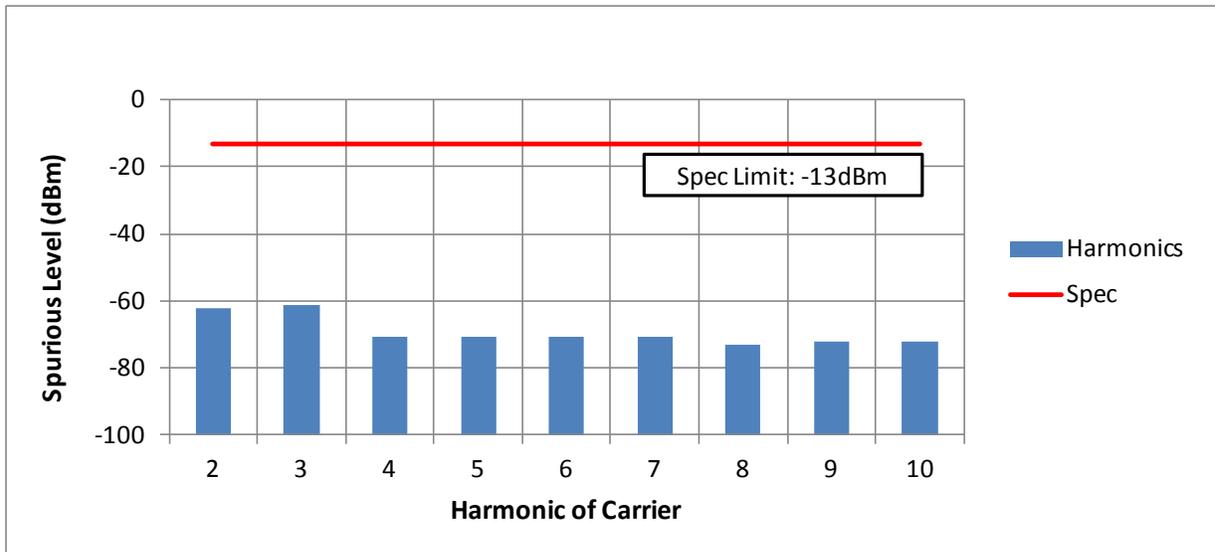


Exhibit 6F-7

Freq: 158.55 MHz, Power: 1 Watts (Analog Mode, Channel Spacing 25 kHz)

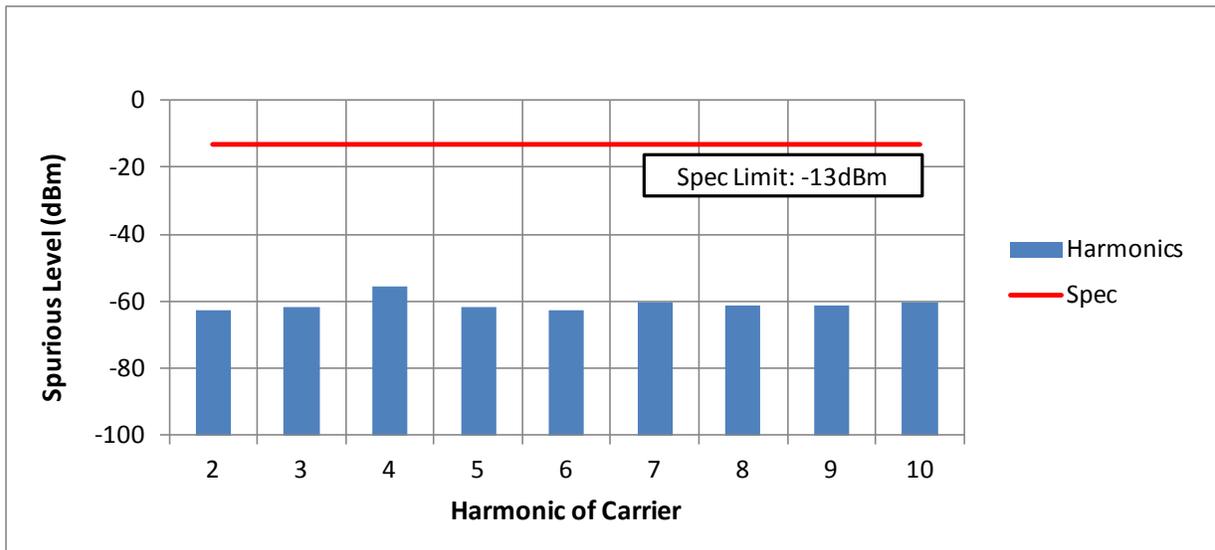


Exhibit 6F-8

Freq: 158.55 MHz, Power: 1 Watts (Analog Mode, Channel Spacing 20 kHz) (Not for FCC review)



Exhibit 6F-9

Freq: 161.7 MHz, Power: 1 Watts (Analog Mode, Channel Spacing 25 kHz) (Not for FCC review)

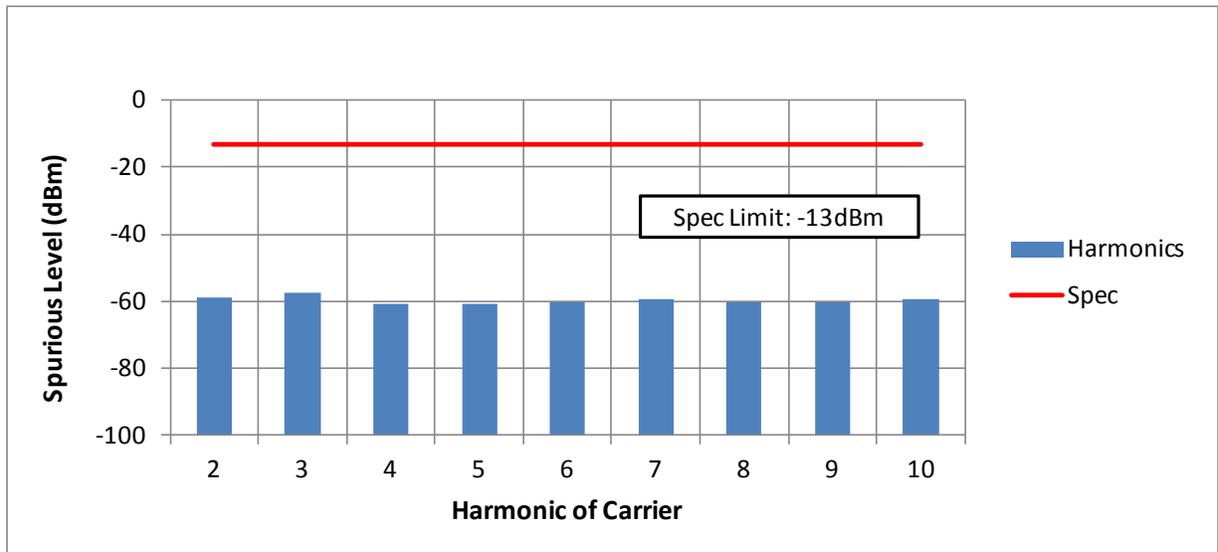


Exhibit 6F-10

Freq: 138.0125 MHz, Power: 6.6 Watts (APCO Digital Mode, Channel Spacing 12.5 kHz) (Not for FCC review)

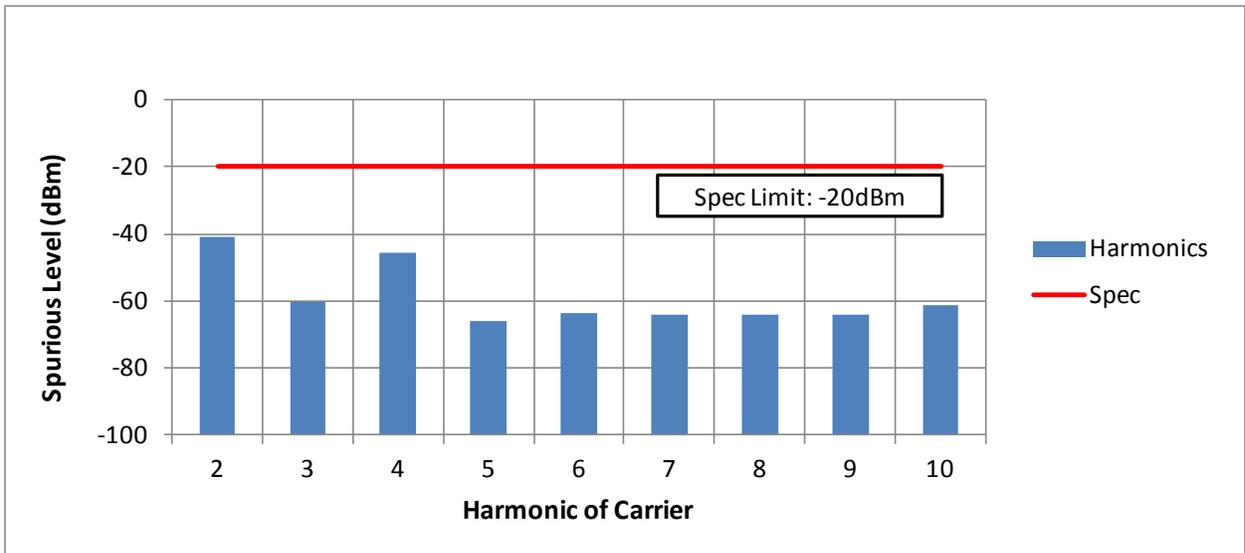


Exhibit 6F-11

Freq: 158.55 MHz, Power: 6.6 Watts (APCO Digital Mode, Channel Spacing 12.5 kHz)

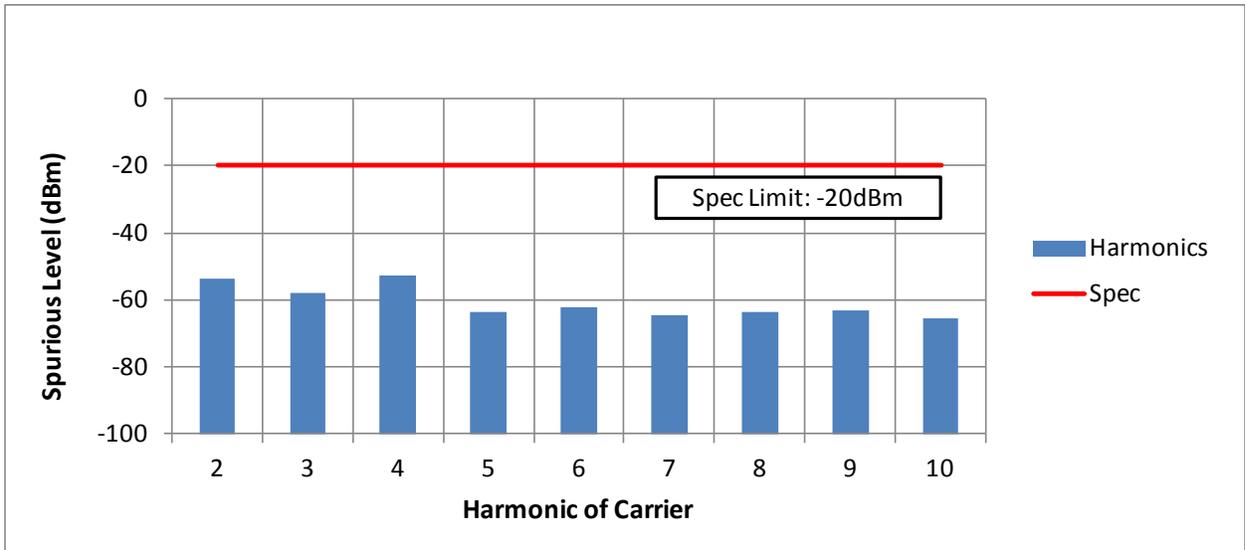


Exhibit 6F-12

Freq: 161.7 MHz, Power: 6.6 Watts (APCO Digital Mode, Channel Spacing 12.5 kHz)

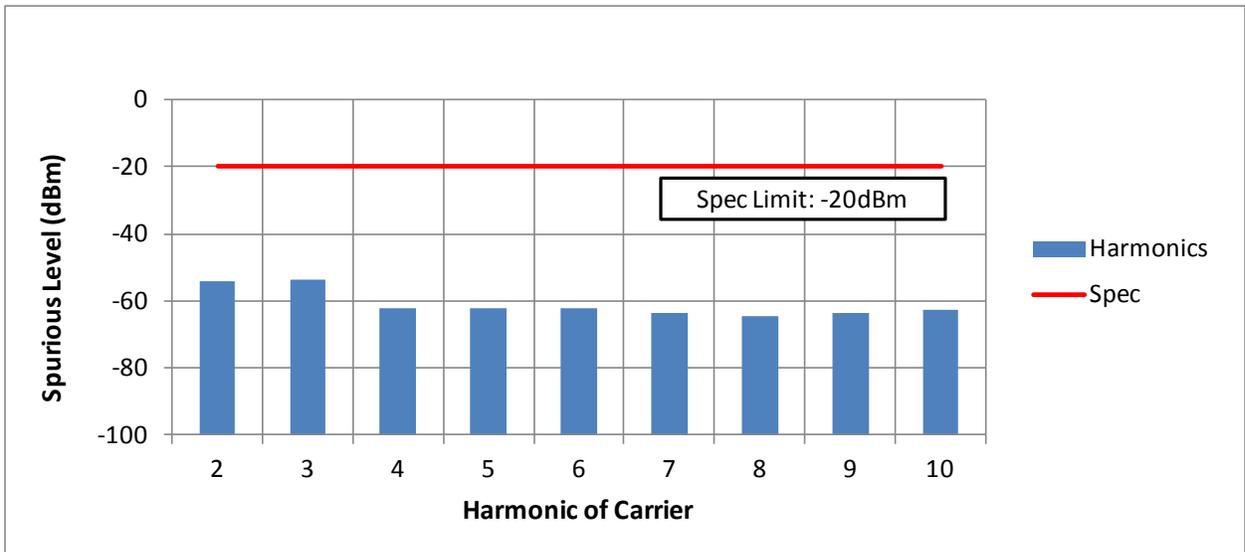


Exhibit 6F-13

Freq: 173.3875 MHz, Power: 6.6 Watts (APCO Digital Mode, Channel Spacing 12.5 kHz)

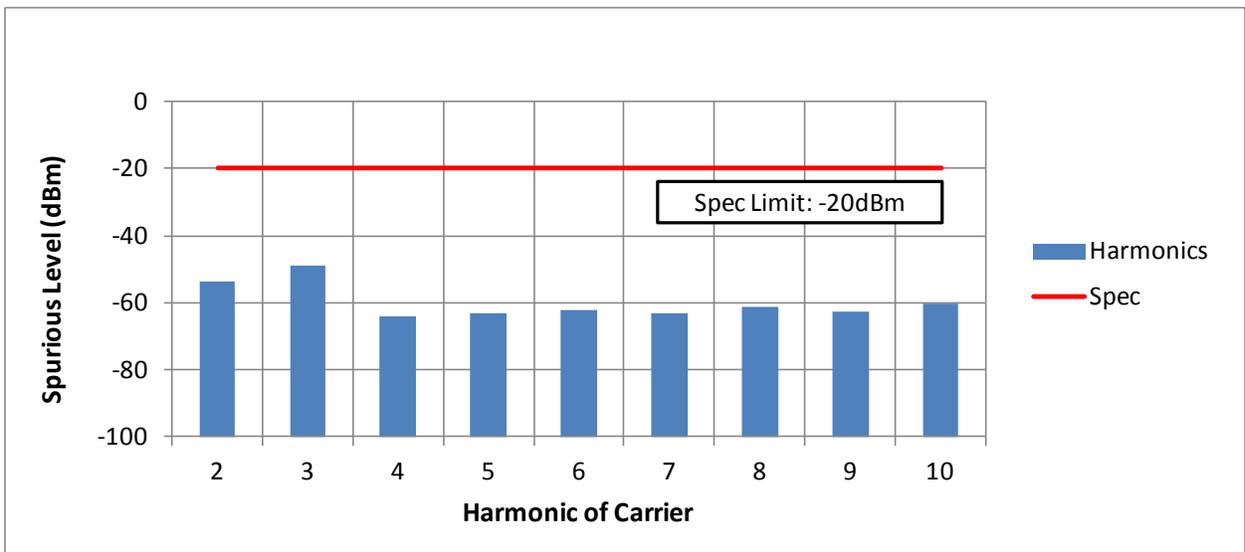


Exhibit 6F-14

Freq: 158.55 MHz, Power: 1 Watts (APCO Digital Mode, Channel Spacing 12.5 kHz)

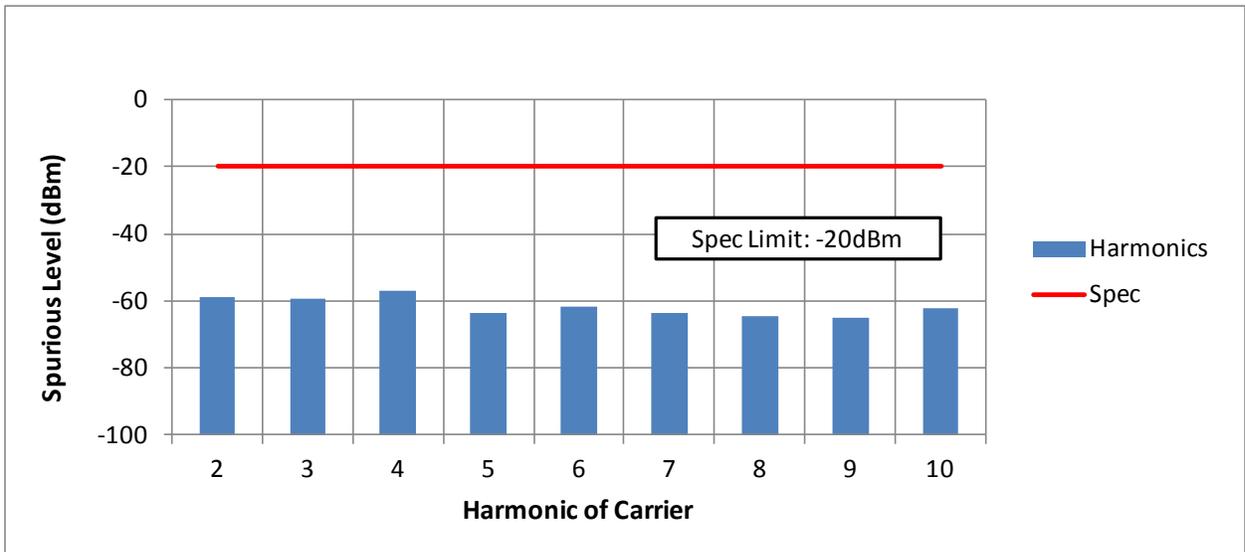


Exhibit 6F-15

Freq: 161.7 MHz, Power: 1 Watts (APCO Digital Mode, Channel Spacing 12.5 kHz)

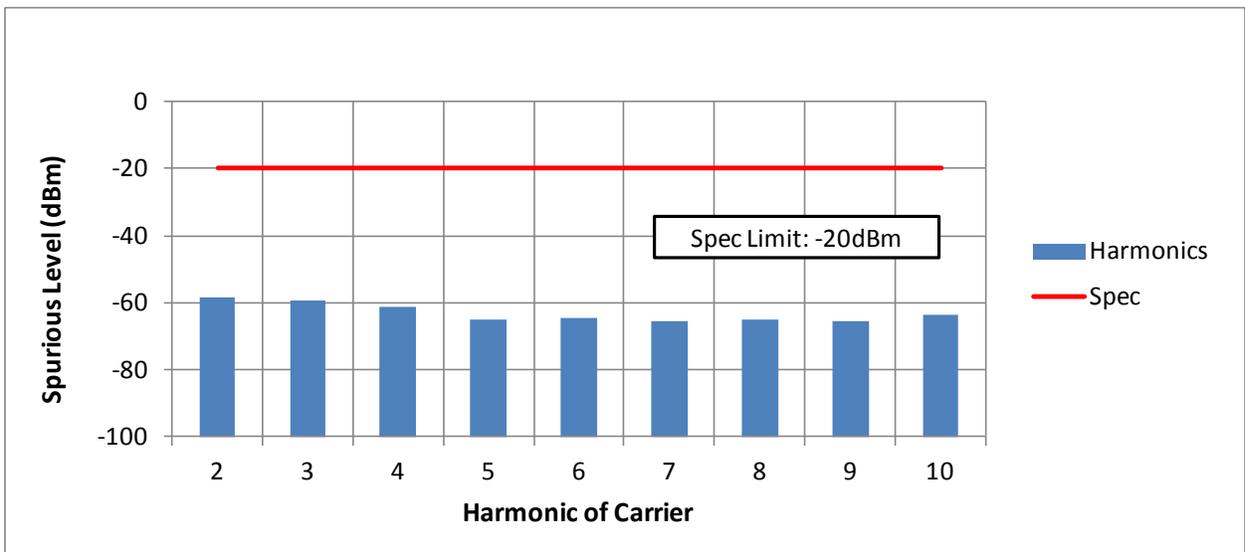


Exhibit 6F-16

Freq: 138.0125 MHz, Power: 6.6 Watts (Phase II Mode, Channel Spacing 12.5 kHz) (Not for FCC review)

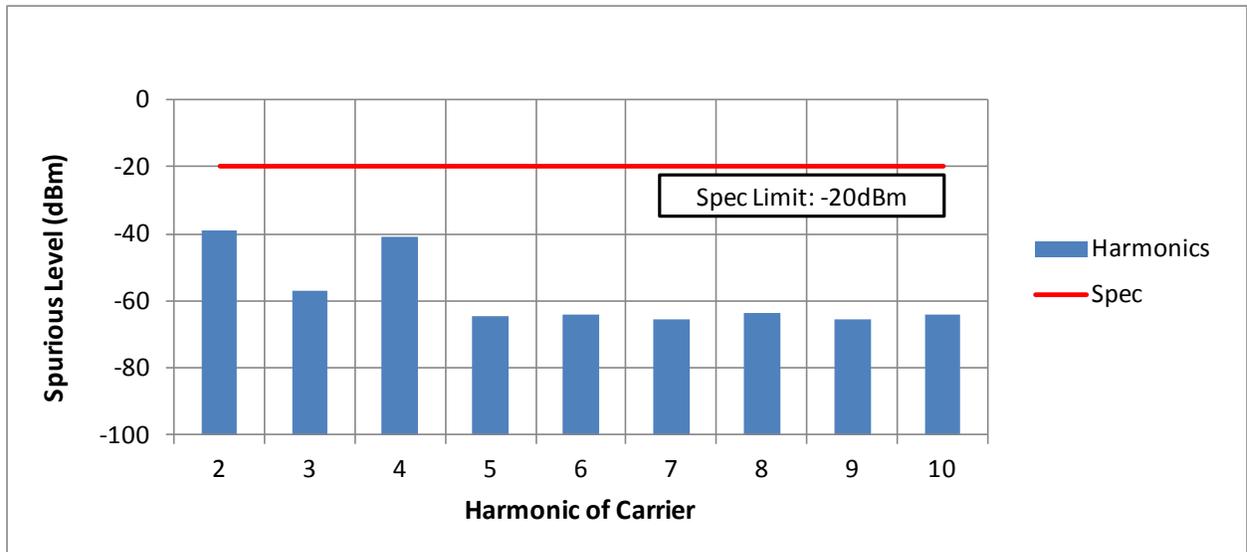


Exhibit 6F-17

Freq: 158.55 MHz, Power: 6.6 Watts (Phase II Mode, Channel Spacing 12.5 kHz)

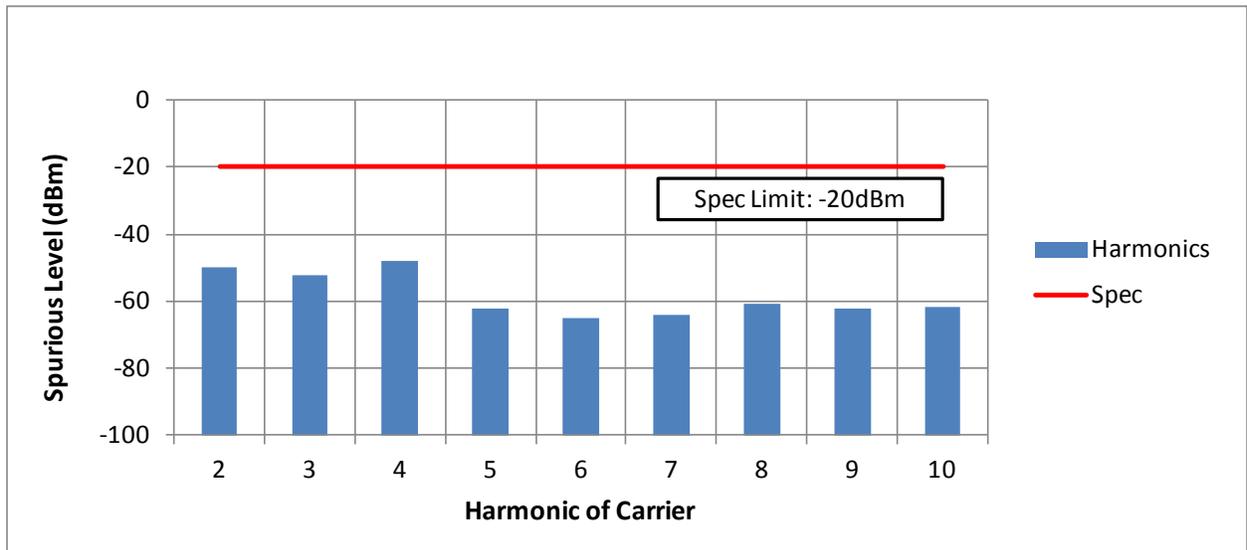


Exhibit 6F-18

Freq: 161.7 MHz, Power: 6.6 Watts (Phase II Mode, Channel Spacing 12.5 kHz)

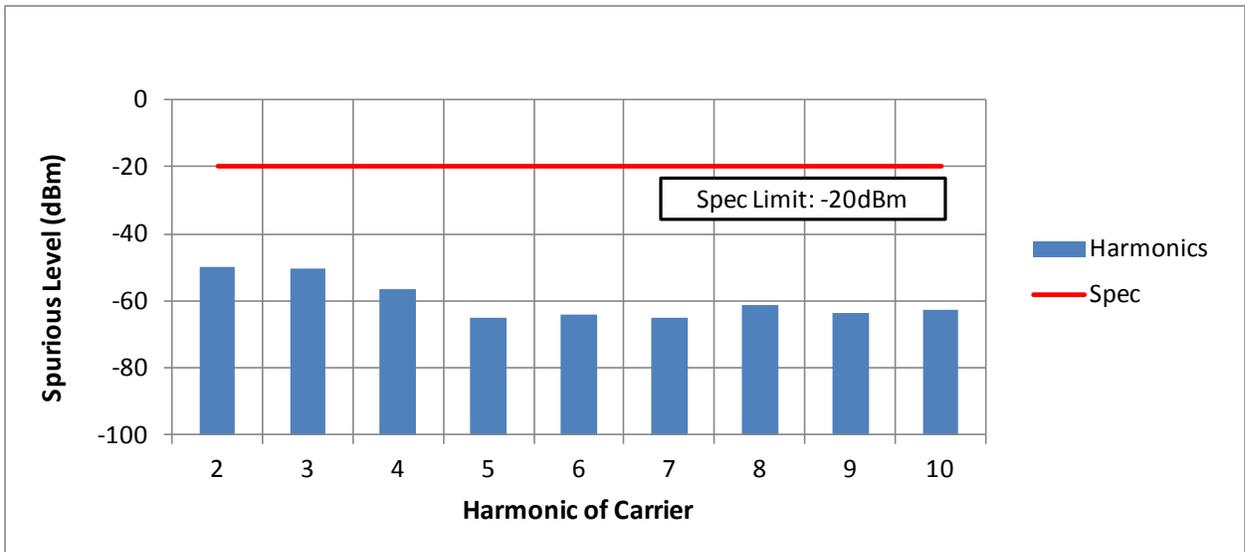


Exhibit 6F-19

Freq: 173.3875 MHz, Power: 6.6 Watts (Phase II Mode, Channel Spacing 12.5 kHz)

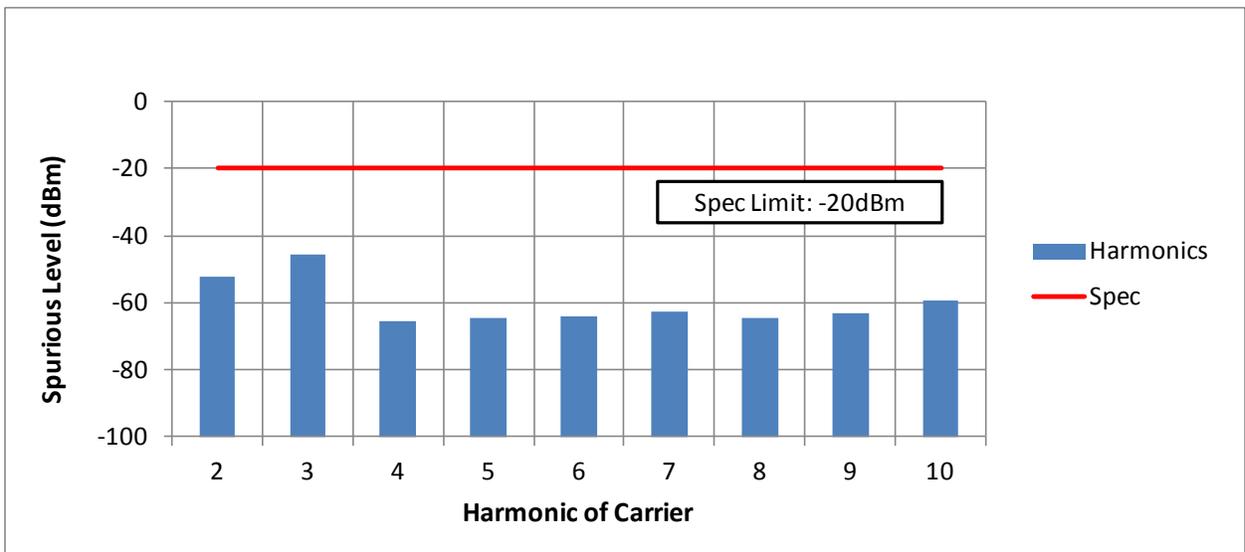


Exhibit 6F-20

Freq: 158.55 MHz, Power: 1 Watts (Phase II Mode, Channel Spacing 12.5 kHz)

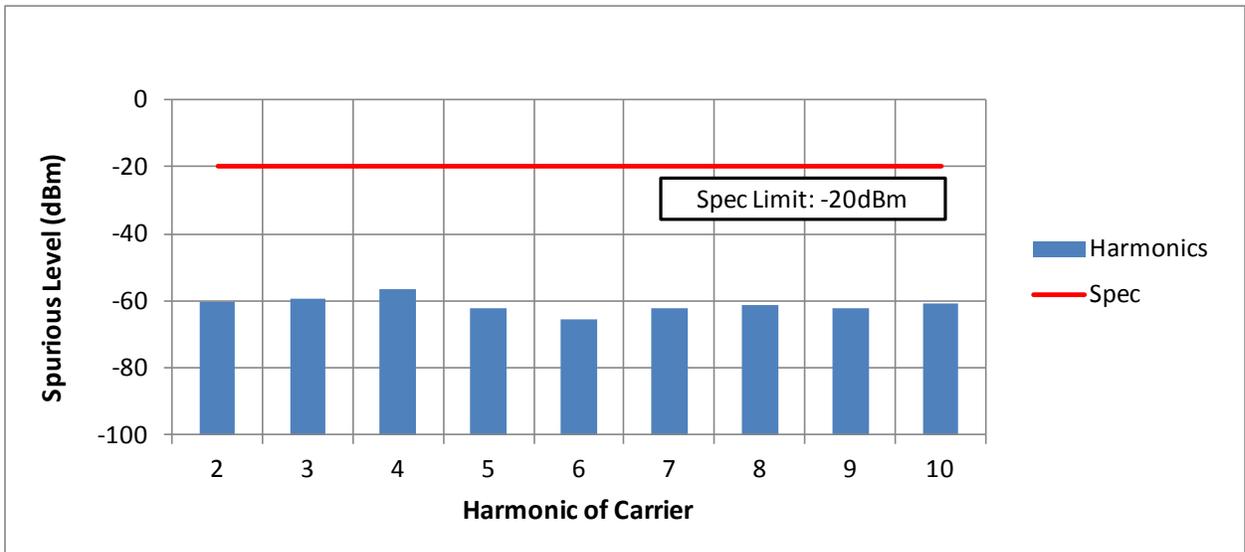


Exhibit 6F-21

Freq: 161.7 MHz, Power: 1 Watts (Phase II Mode, Channel Spacing 12.5 kHz)

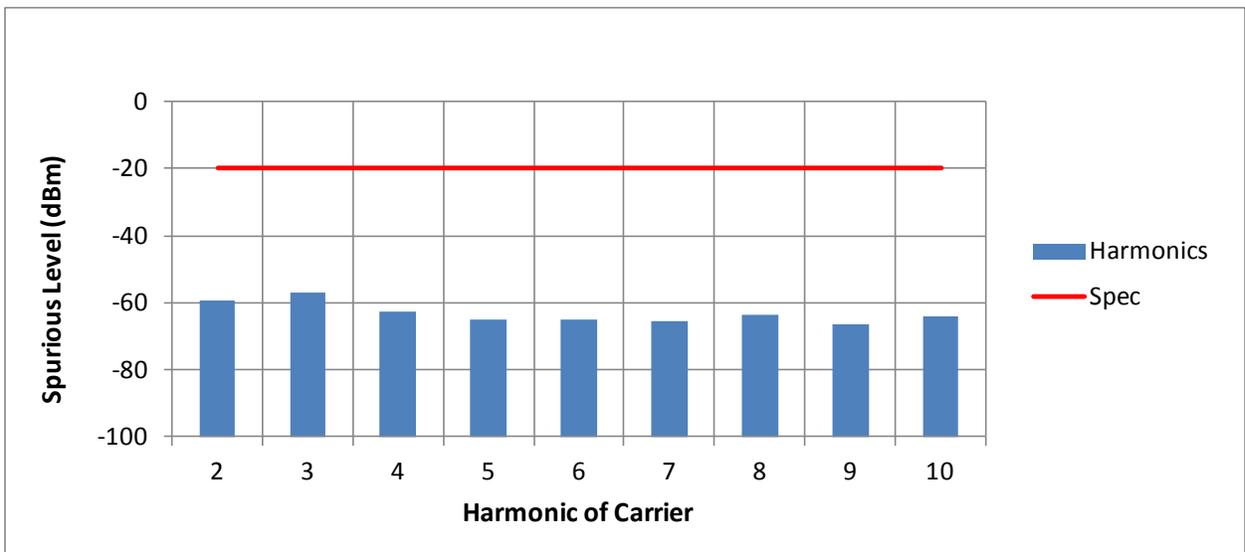


Exhibit 6F-22

EXHIBIT 6G
Transmitter Radiated Spurious Emissions

Refer to exhibit

- 89FT7087_ex06_LMR_Analog_TX
- 89FT7087_ex06_LMR_Analog_TX_IC
- 89FT7087_ex06_LMR_APCO_Digital_TX
- 89FT7087_ex06_LMR_APCO_Digital_TX_IC
- 89FT7087_ex06_LMR_Phase_II_TX
- 89FT7087_ex06_LMR_Phase_II_TX_IC

** Note:*

- 1) *Freq points 138.0125 MHz is not for FCC review*
- 2) *Freq points 158.55 MHz, 161.7 and 173.3875 MHz at 20 kHz and 25 kHz channel spacing is not for FCC review*

EXHIBIT 6H

Frequency Stability

Frequency Stability (158.55 MHz) vs. Temperature

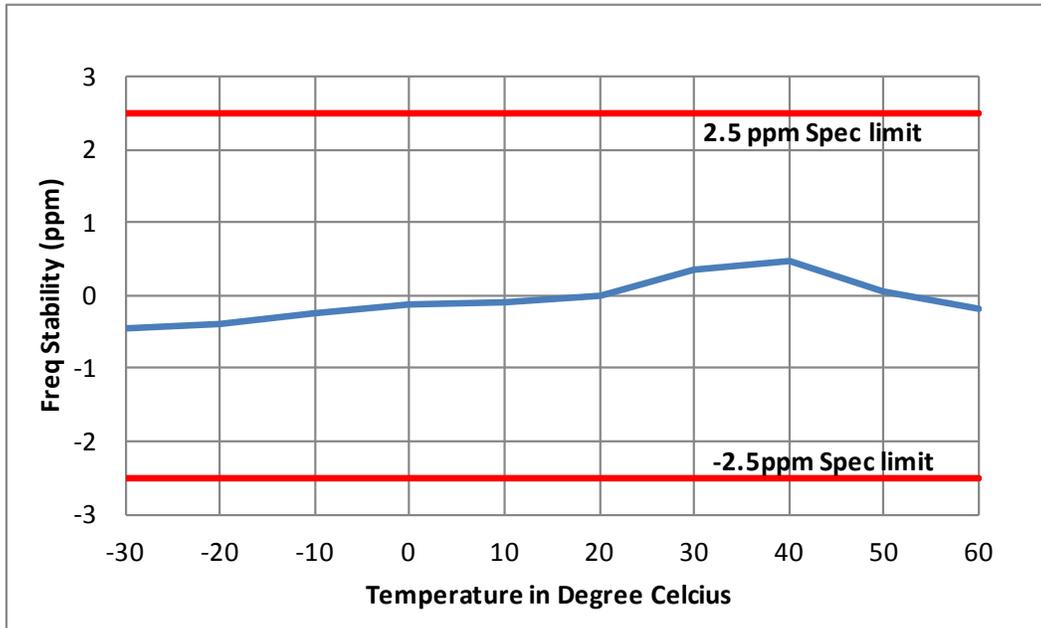


Exhibit 6H-1

Frequency Stability (158.55 MHz) vs. Supply Voltage

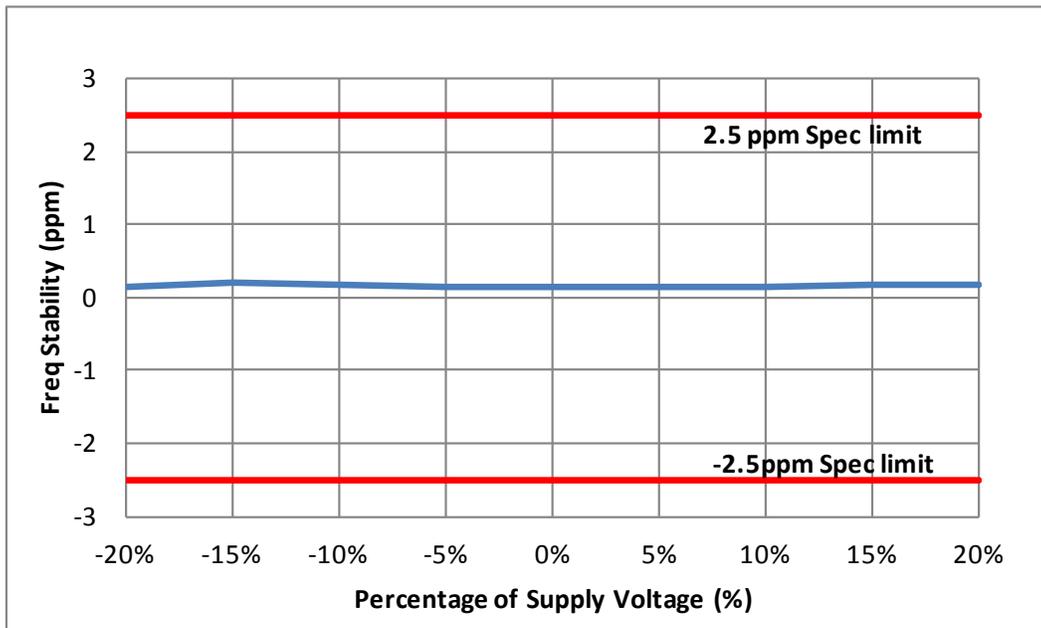


Exhibit 6H-2

EXHIBIT 6I

Transient Frequency Behavior

Tx 158.55 MHz Analog Mode – 25kHz Channel Spacing – Transmitter ON (Not for FCC review)

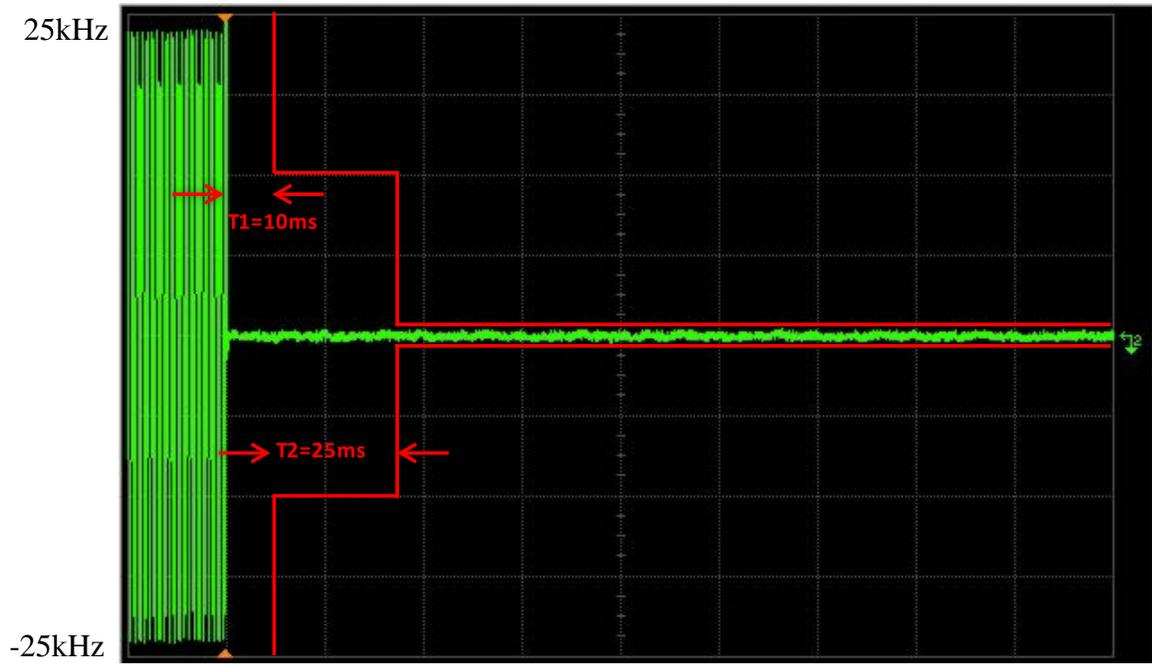


Exhibit 6I-1

Tx 158.55 MHz Analog Mode – 25kHz Channel Spacing – Transmitter OFF (Not for FCC review)

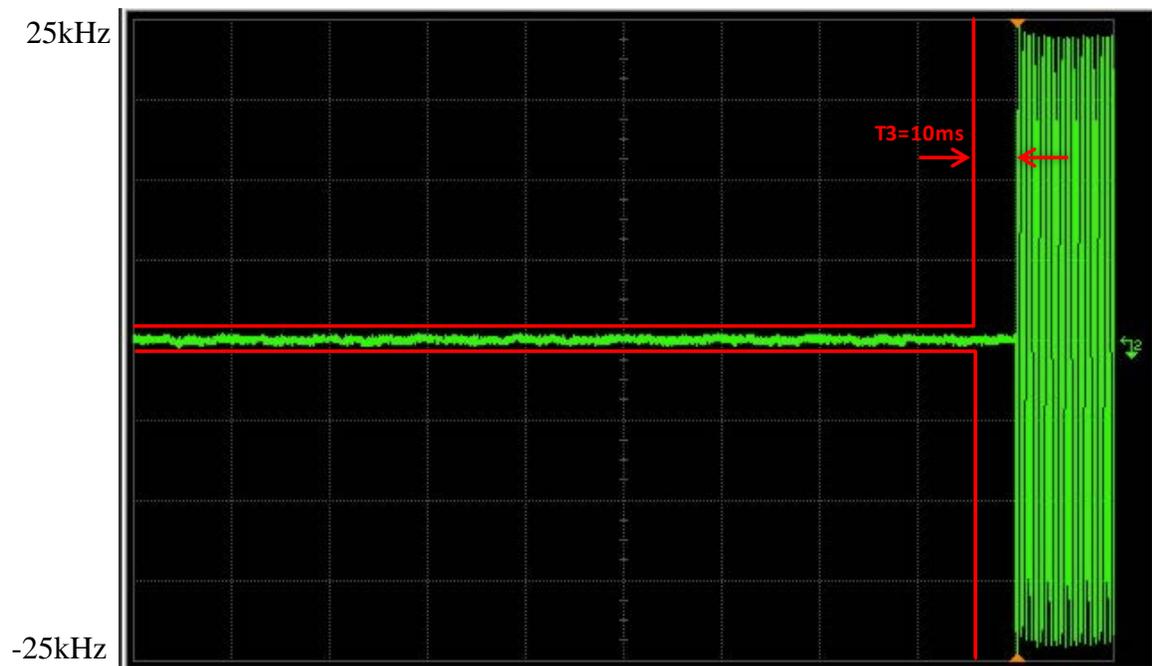


Exhibit 6I-2

Tx 158.55 MHz APCO Mode – 12.5kHz Channel Spacing – Transmitter ON

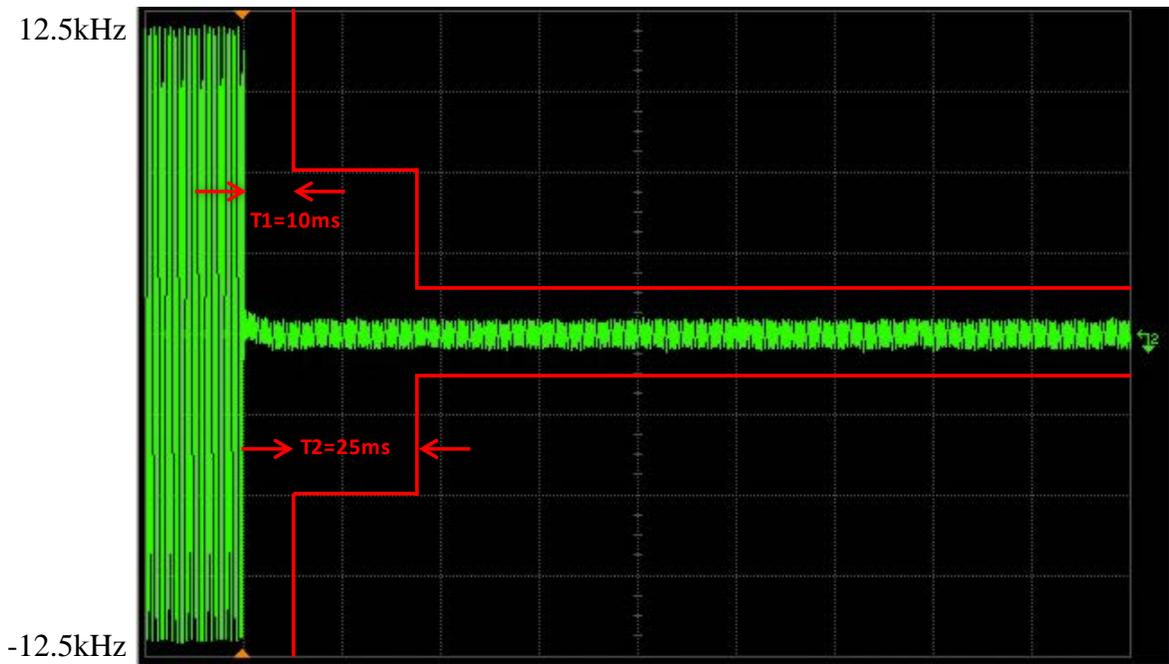


Exhibit 6I-3

Tx 158.55 MHz APCO Mode – 12.5kHz Channel Spacing – Transmitter OFF

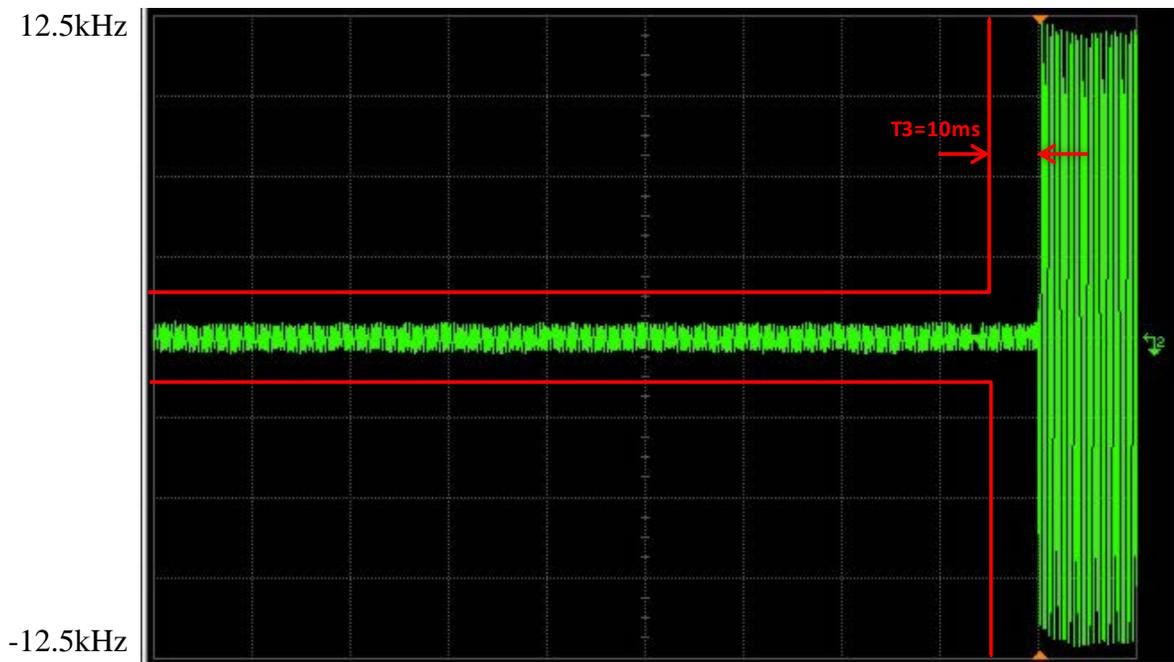


Exhibit 6I-4