EXHIBIT 6

INDEX OF SUBMITTED MEASURED DATA

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

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6B-2–511.9875 MHz, 25 kHz Channel Spacing

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6E-4 –450.65 MHz, 12.5 kHz Channel Spacing (Analog Voice), 11K0F3E Mask D
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6E-6 –469.9875 MHz, 12.5 kHz Channel Spacing (Analog Voice), 11K0F3E Mask D
6E-7 –450.65 MHz, 12.5 kHz Channel Spacing (Digital Data), 8K10F1D Mask D
6E-8 –460.9875 MHz, 12.5 kHz Channel Spacing (Digital Data), 8K10F1D Mask D
6E-9 –469.9875 MHz, 12.5 kHz Channel Spacing (Digital Data), 8K10F1D Mask D
6E-10 –450.65 MHz, 12.5 kHz Channel Spacing (Digital Voice), 8K10F1E Mask D
6E-11 –460.9875 MHz, 12.5 kHz Channel Spacing (Digital Voice), 8K10F1E Mask D
6E-12 –469.9875 MHz, 12.5 kHz Channel Spacing (Digital Voice), 8K10F1E Mask D
6E-13 –450.65 MHz, 12.5 kHz Channel Spacing (Digital Voice Encryption), 8K10F1E Mask D
6E-14 –460.9875 MHz, 12.5 kHz Channel Spacing (Digital Voice Encryption), 8K10F1E Mask D
6E-15 –469.9875 MHz, 12.5 kHz Channel Spacing (Digital Voice Encryption), 8K10F1E Mask D
6E-16 –450.65 MHz, 12.5 kHz Channel Spacing (Digital TDMA), 8K10F1W Mask D
6E-17 –460.9875 MHz, 12.5 kHz Channel Spacing (Digital TDMA), 8K10F1W Mask D
6E-18 –469.9875 MHz, 12.5 kHz Channel Spacing (Digital TDMA), 8K10F1W Mask D
6E-19 –467.775 MHz, 20 kHz Channel Spacing (Analog Voice), 16K0F3E Mask B (Part 80)
6E-20 –467.775 MHz, 20 kHz Channel Spacing (Analog Voice), 16K0F3E Mask 80.211(c) (Part 80)
6E-21 –459.125 MHz, 20 kHz Channel Spacing (Analog Voice), 16K0F3E Mask 22.359(b) (Part 22)
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6E-26 –450.65 MHz, 20 kHz Channel Spacing (Analog Voice Encryption), 20K0F1E Mask B (Part 74)
6E-27 -511.9875 MHz, 25 kHz Channel Spacing (Analog Voice), 16K0F3E Mask B
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6F-1 - 1 W Harmonic of Carrier 450.65 MHz, 25 kHz Channel Spacing (Analog Mode) (Part 74)
6F-2 - 5.6 W Harmonic of Carrier 450.65 MHz, 25 kHz Channel Spacing (Analog Mode) (Part 74)
6F-3 - 5.6 W Harmonic of Carrier 459.125 MHz, 20 kHz Channel Spacing (Analog Mode) (Part 22)
6F-4 - 5.6 W Harmonic of Carrier 459.125 MHz, 25 kHz Channel Spacing (Analog Mode) (Not for FCC review)
6F-5 - 1 W Harmonic of Carrier 467.775 MHz, 25 kHz Channel Spacing (Analog Mode) (Part 80)
6F-6 - 5.6 W Harmonic of Carrier 467.775 MHz, 25 kHz Channel Spacing (Analog Mode) (Part 80)
6F-7 - 5.6 W Harmonic of Carrier 482.0125MHz, 20 kHz Channel Spacing (Analog Mode)
6F-8 - 1 W Harmonic of Carrier 511.9875 MHz, 20 kHz Channel Spacing (Analog Mode)
6F-9 - 5.6 W Harmonic of Carrier 511.9875 MHz, 20 kHz Channel Spacing (Analog Mode)
6F-10 - 1 W Harmonic of Carrier 511.9875 MHz, 25 kHz Channel Spacing (Analog Mode)
6F-11 - 5.6 W Harmonic of Carrier 511.9875 MHz, 25 kHz Channel Spacing (Analog Mode)
6F-12 - 1 W Harmonic of Carrier 450.65 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
6F-13 - 5.6 W Harmonic of Carrier 450.65 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
6F-14 - 5.6 W Harmonic of Carrier 459.125 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
6F-15 - 1 W Harmonic of Carrier 467.775 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
6F-16 - 5.6 W Harmonic of Carrier 467.775 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
6F-17 - 5.6 W Harmonic of Carrier 482.0125 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
6F-18 - 1 W Harmonic of Carrier 511.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
6F-19 - 5.6 W Harmonic of Carrier 511.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
6F-20 - 1 W Harmonic of Carrier 450.65 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6F-21 - 5.6 W Harmonic of Carrier 450.65 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6F-22 - 5.6 W Harmonic of Carrier 459.125MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6F-23 - 1 W Harmonic of Carrier 467.775MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6F-24 - 5.6 W Harmonic of Carrier 467.775 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6F-25 - 5.6 W Harmonic of Carrier 482.0125 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6F-26 - 1 W Harmonic of Carrier 511.9875 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6F-27 - 5.6 W Harmonic of Carrier 511.9875 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6F-28 - 5.6 W Harmonic of Carrier 519.9875 MHz, 25 kHz Channel Spacing (Analog Mode) (Not for FCC review)
6F-29 - 5.6 W Harmonic of Carrier 519.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode) (Not for FCC review)
6F-30 - 5.6 W Harmonic of Carrier 519.9875 MHz, 12.5 kHz Channel Spacing (Phase II Mode) (Not for FCC review)

EXHIBIT 6G – Radiated Spurious Emissions

6G-1 - 1 W Harmonic of Carrier 450.65 MHz, 25 kHz Channel Spacing (Analog Mode) (Part 74)
6G-2 - 5.6 W Harmonic of Carrier 450.65 MHz, 25 kHz Channel Spacing (Analog Mode) (Part 74)
6G-3 - 5.6 W Harmonic of Carrier 459.125 MHz, 20 kHz Channel Spacing (Analog Mode) (Part 22)
6G-4 - 5.6 W Harmonic of Carrier 459.125 MHz, 25 kHz Channel Spacing (Analog Mode) (Not for FCC review)
6G-5 - 1 W Harmonic of Carrier 467.775 MHz, 25 kHz Channel Spacing (Analog Mode) (Part 80)
6G-6 - 5.6 W Harmonic of Carrier 467.775 MHz, 25 kHz Channel Spacing (Analog Mode) (Part 80)
6G-7 - 5.6 W Harmonic of Carrier 482.0125MHz, 20 kHz Channel Spacing (Analog Mode)
6G-8 - 1 W Harmonic of Carrier 511.9875 MHz, 20 kHz Channel Spacing (Analog Mode)
6G-9 - 5.6 W Harmonic of Carrier 511.9875 MHz, 20 kHz Channel Spacing (Analog Mode)
6G-10 - 1 W Harmonic of Carrier 511.9875 MHz, 25 kHz Channel Spacing (Analog Mode)
6G-11 - 5.6 W Harmonic of Carrier 511.9875 MHz, 25 kHz Channel Spacing (Analog Mode)
6G-12 - 1 W Harmonic of Carrier 450.65 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
6G-13 - 5.6 W Harmonic of Carrier 450.65 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
6G-14 - 5.6 W Harmonic of Carrier 459.125 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
6G-15 - 1 W Harmonic of Carrier 467.775 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
6G-16 - 5.6 W Harmonic of Carrier 467.775 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)

6G-17 - 5.6 W Harmonic of Carrier 482.0125 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
6G-18 - 1 W Harmonic of Carrier 511.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
6G-19 - 5.6 W Harmonic of Carrier 511.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode)
6G-20 - 1 W Harmonic of Carrier 450.65 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6G-21 - 5.6 W Harmonic of Carrier 450.65 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6G-22 - 5.6 W Harmonic of Carrier 459.125MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6G-23 - 1 W Harmonic of Carrier 467.775MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6G-24 - 5.6 W Harmonic of Carrier 467.775 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6G-25 - 5.6 W Harmonic of Carrier 482.0125 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6G-26 - 1 W Harmonic of Carrier 511.9875 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6G-27 - 5.6 W Harmonic of Carrier 511.9875 MHz, 12.5 kHz Channel Spacing (Phase II Mode)
6G-28 - 5.6 W Harmonic of Carrier 519.9875 MHz, 25 kHz Channel Spacing (Analog Mode) (Not for FCC review)
6G-29 - 5.6 W Harmonic of Carrier 519.9875 MHz, 12.5 kHz Channel Spacing (APCO Digital Mode) (Not for FCC review)
6G-30 - 5.6 W Harmonic of Carrier 519.9875 MHz, 12.5 kHz Channel Spacing (Phase II Mode) (Not for FCC review)

EXHIBIT 6H – Frequency Stability

6H-1– 1.0 ppm Frequency Stability vs. Temperature (467.775 MHz)
6H-2– 1.0 ppm Frequency Stability vs. Supply Voltage (467.775 MHz)

EXHIBIT 6I – Transient Frequency Behaviour

6I-1 - 467.775 MHz, 25 kHz Channel Spacing (Analog Mode) – Transmitter On (Not for FCC review)
6I-2 - 467.775 MHz, 25 kHz Channel Spacing (Analog Mode) – Transmitter Off (Not for FCC review)
6I-3 - 467.775 MHz, 12.5 kHz Channel Spacing (APCO Mode) – Transmitter On
6I-4 - 467.775 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 and RSS 119 during the month of February 2016. See Table 2 in Ex07_test procedures.

Radio model tested: H98SDH9PW7BN

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 = 450.65 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.06 Amps
Output RF power	5.6 Watts
DC Voltage	7.50 Volts
DC Current	2.31 Amps

Frequency = 459.125 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.04 Amps
Output RF power	5.6 Watts
DC Voltage	7.50 Volts
DC Current	2.25 Amps

Frequency = 467.775 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.01 Amps
Output RF power	5.60 Watts
DC Voltage	7.50 Volts
DC Current	2.19 Amps

Frequency= 482.0125MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	0.97 Amps
Output RF power	5.60 Watts
DC Voltage	7.50 Volts
DC Current	2.09 Amps

Frequency= 511.9875 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	0.91 Amps
Output RF power	5.60 Watts
DC Voltage	7.50 Volts
DC Current	1.94 Amps

Frequency= 519.9875 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	0.91 Amps
Output RF power	5.60 Watts
DC Voltage	7.50 Volts
DC Current	1.97 Amps

EXHIBIT 6B

Transmit Audio Response

Audio Frequency Response
(Freq: 467.775, Ch Sp: 12.5kHz)

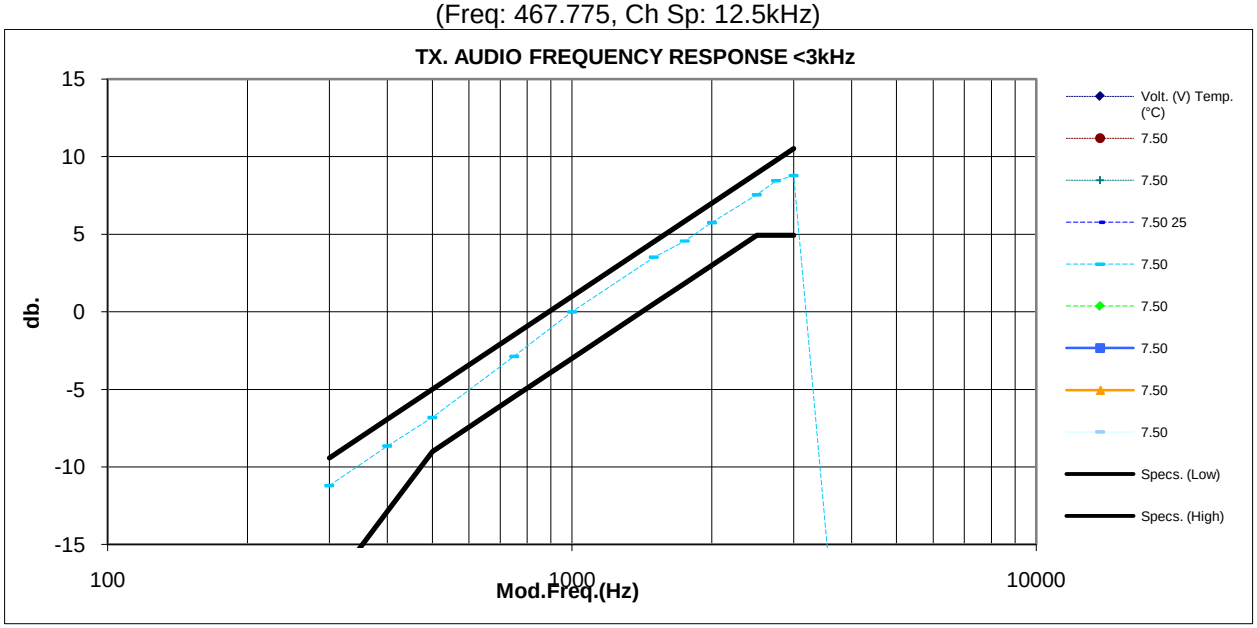


Exhibit 6B-1

Audio Frequency Response
(Freq: 511.9875, Ch Sp: 25kHz)

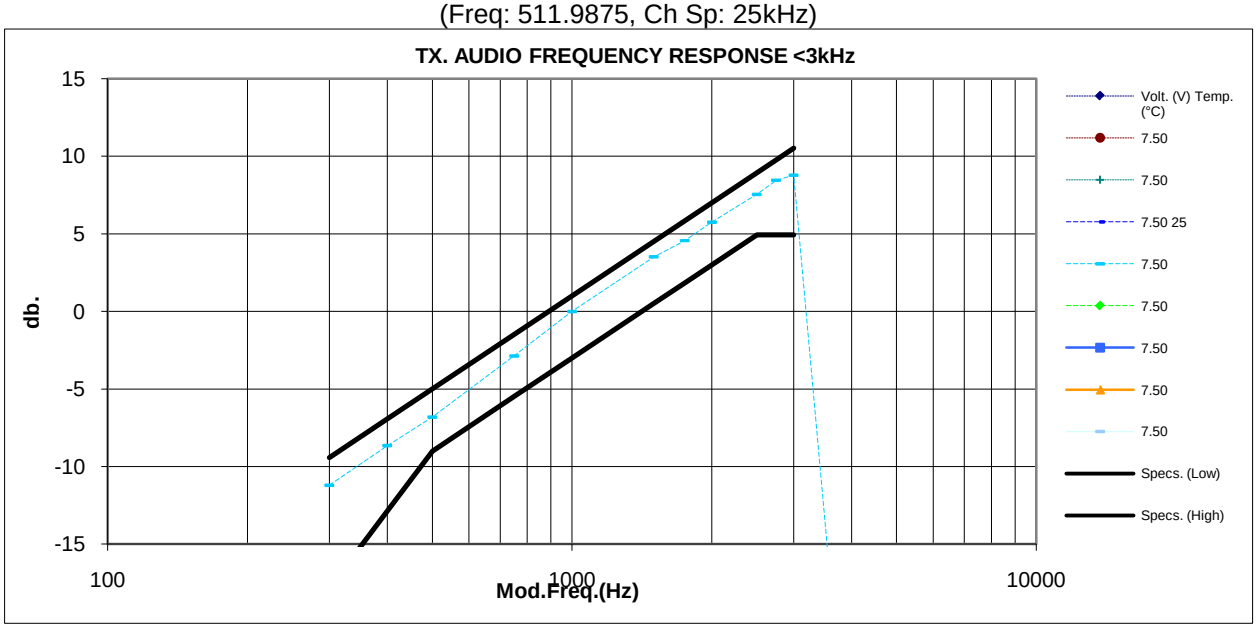


Exhibit 6B-2

EXHIBIT 6C

Audio Low Pass Filter Response

Transmit Low Pass Filter Frequency Response
(Freq: 467.775 MHz, Ch Sp: 12.5kHz)

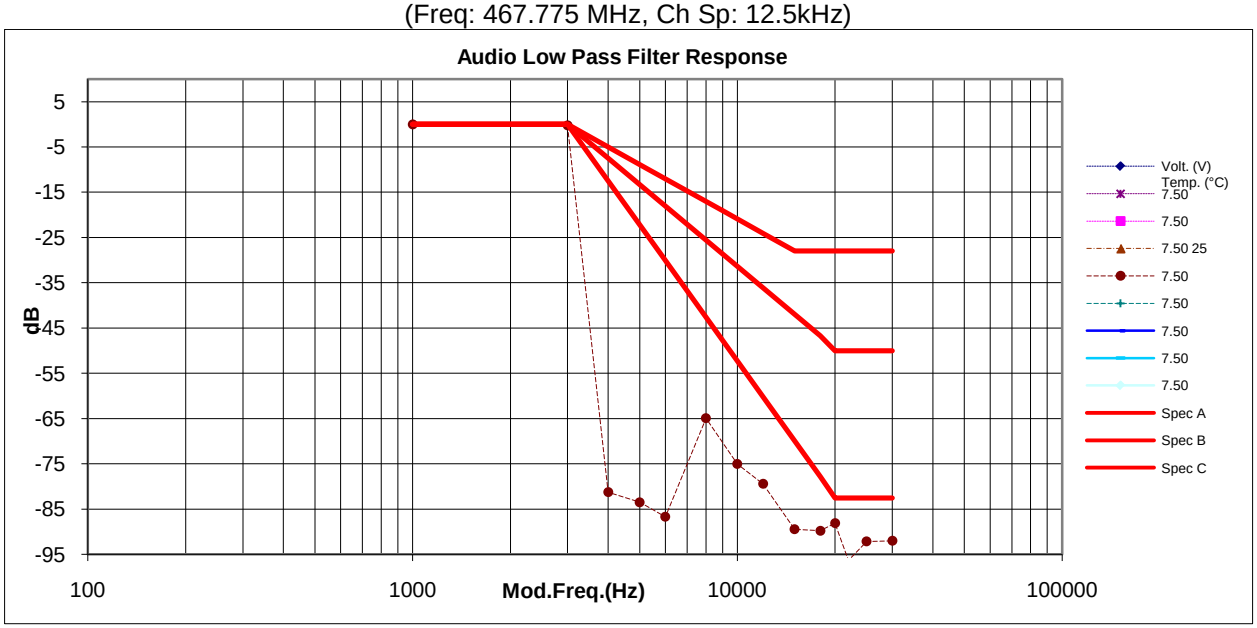


Exhibit 6C-1

Transmit Low Pass Filter Frequency Response
(Freq: 511.9875 MHz, Ch Sp: 25kHz)

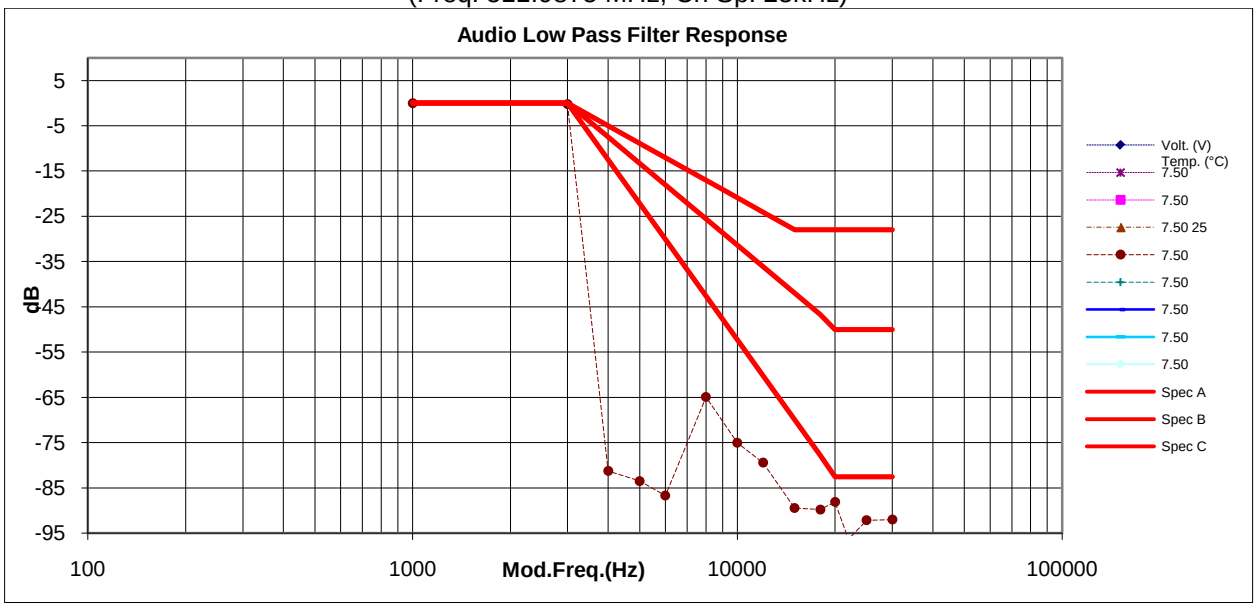


Exhibit 6C-2

EXHIBIT 6D

Modulation Limiting

Modulation Limiting (Freq: 467.775 MHz, Ch Sp: 12.5kHz)

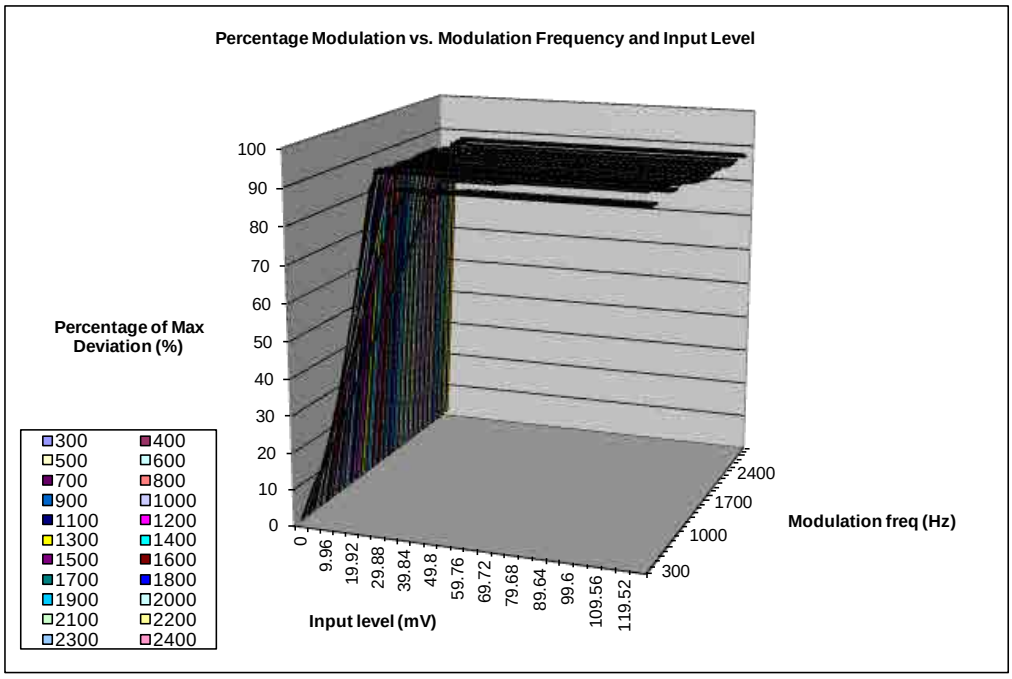


Exhibit 6D-1

Modulation Limiting (Freq: 511.9875 MHz, Ch Sp: 25kHz)

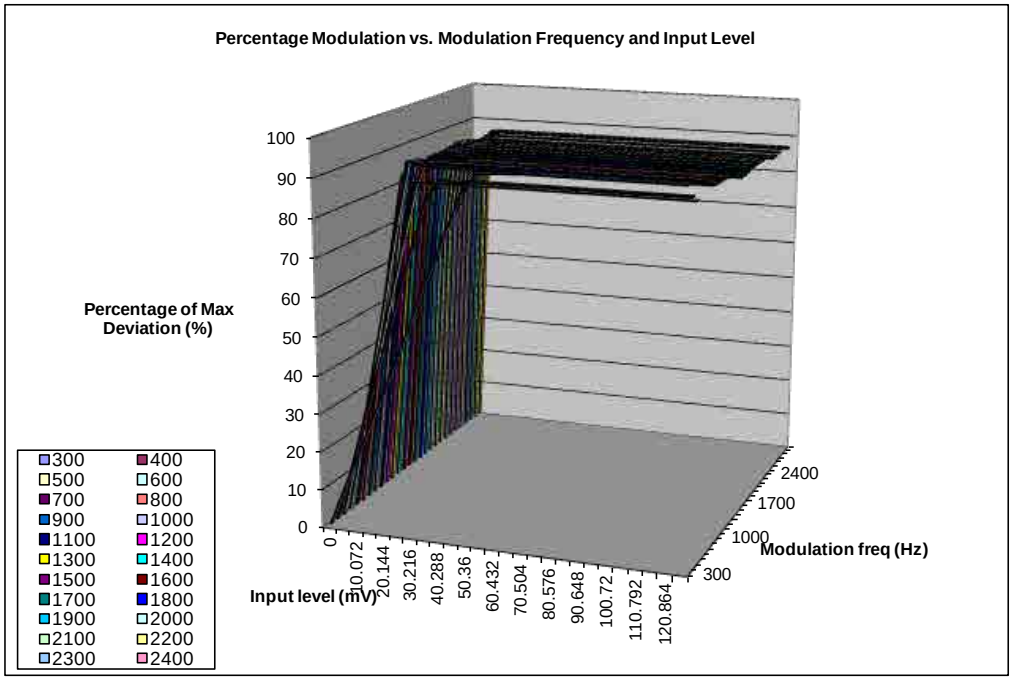


Exhibit 6D-2

Exhibit 6E

BANDWIDTH CALCULATIONS:

Carson's Rule for FM modulation is utilized to compute the bandwidth shown in the FCC emission designator. Carson's Rule is: BW = 2 * (M + D) where: BW = Bandwidth
M= Maximum modulating frequency
D = Deviation

FCC Public Notice (DA 13-1803, released 8/27/2013) indicates that "*applications for certification of digital equipment capable of operating in the 800 MHz NPSPAC band to demonstrate compliance with Emission Mask H*."

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.

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.

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. The emission mask was obtained from 47CFR 90.210(d).

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. The emission mask was obtained from 47CFR 90.210(d).

F1E portion of the designator indicates digital voice.

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

EXHIBIT 6E-5

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. The emission mask was obtained from 47CFR 90.210(d).

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. The emission mask was obtained from 47CFR 90.210(d).

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 kHz + 4 kHz) = 20 kHz =➔ 20K0
F1E portion of the designator indicates digital voice.

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

Occupied Bandwidth Data

Occupied Bandwidth (Analog Voice: 16K0F3E)

Frequency = 450.65 MHz Channel Spacing = 25 kHz

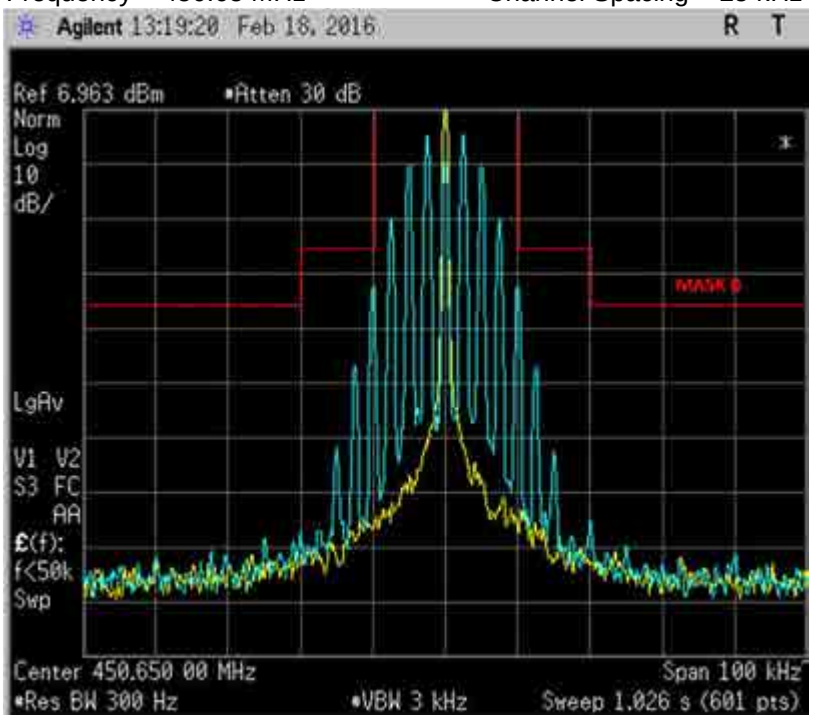


Exhibit 6E-1 (Part 74)

Occupied Bandwidth (Analog Voice: 16K0F3E)

Frequency = 460.9875 MHz Channel Spacing = 25 kHz

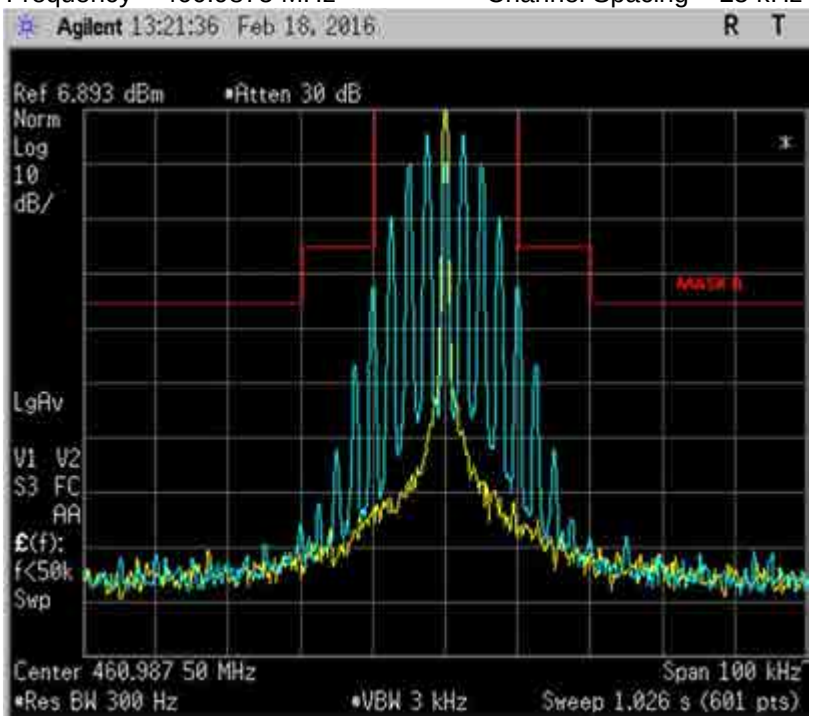
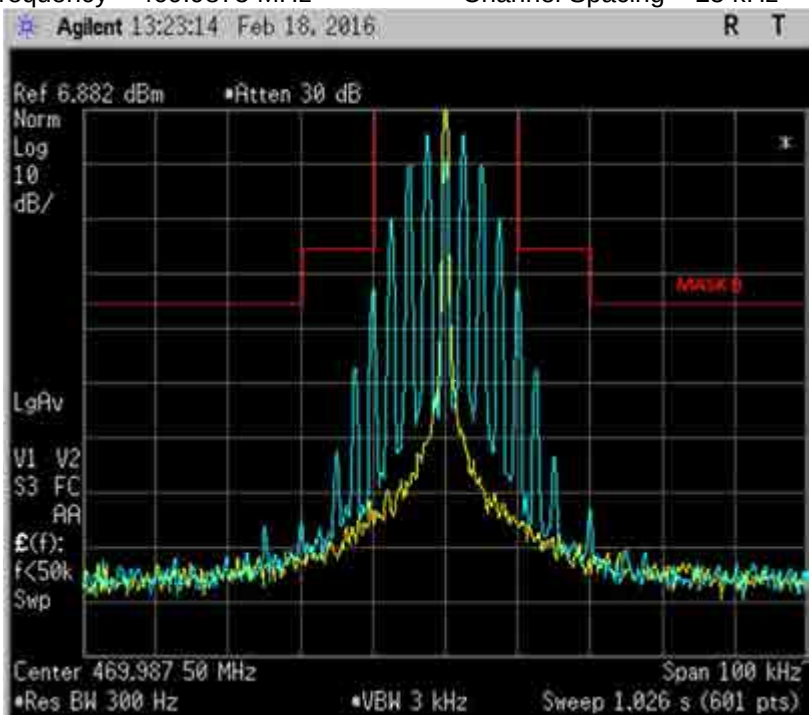


Exhibit 6E-2 (Not for FCC review)

Occupied Bandwidth (Analog Voice: 16K0F3E)

Frequency = 469.9875 MHz Channel Spacing = 25 kHz



xxx

Exhibit 6E-3 (Not for FCC review)

Occupied Bandwidth (Analog Voice: 11K0F3E)

Frequency = 450.65MHz Channel Spacing = 12.5 kHz

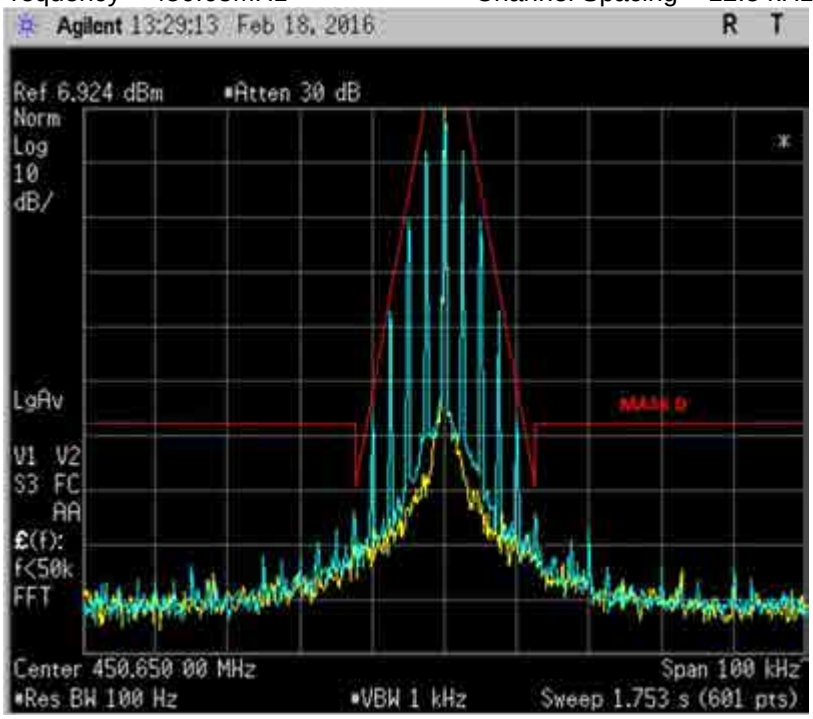


Exhibit 6E-4

Occupied Bandwidth (Analog Voice: 11K0F3E)

Frequency = 460.9875 MHz Channel Spacing = 12.5 kHz

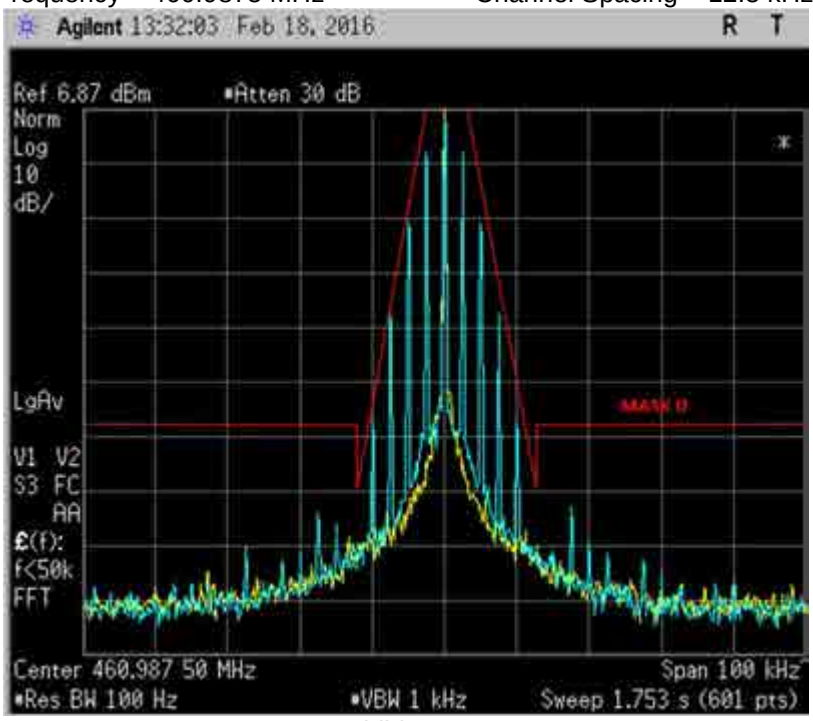


Exhibit 6E-5

Occupied Bandwidth (Analog Voice: 11K0F3E)

Frequency = 469.9875 MHz Channel Spacing = 12.5 kHz

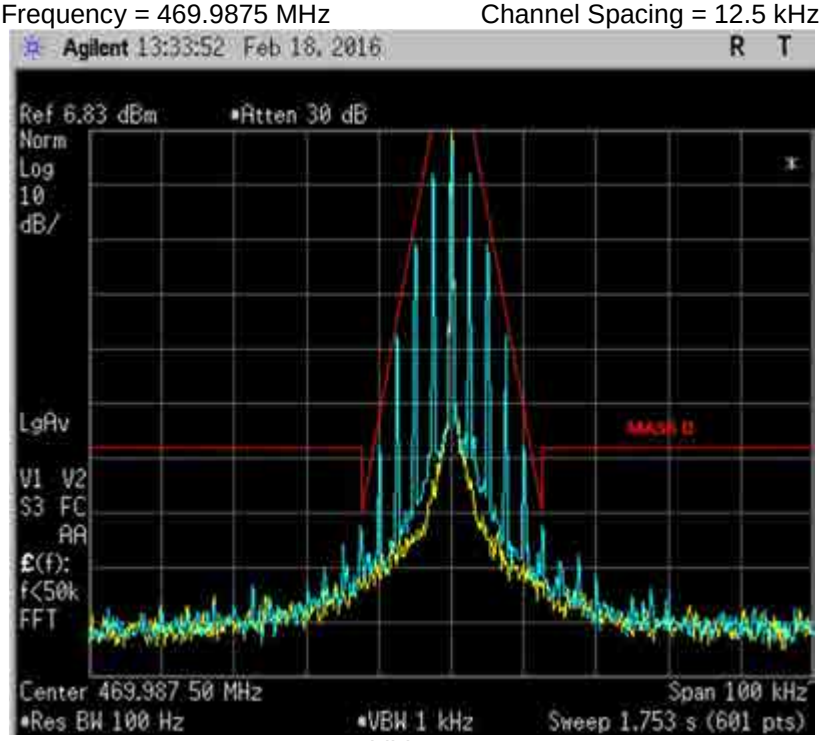


Exhibit 6E-6

Occupied Bandwidth (Digital Data: 8K10F1D)

Frequency = 450.65 MHz Channel Spacing = 12.5 kHz

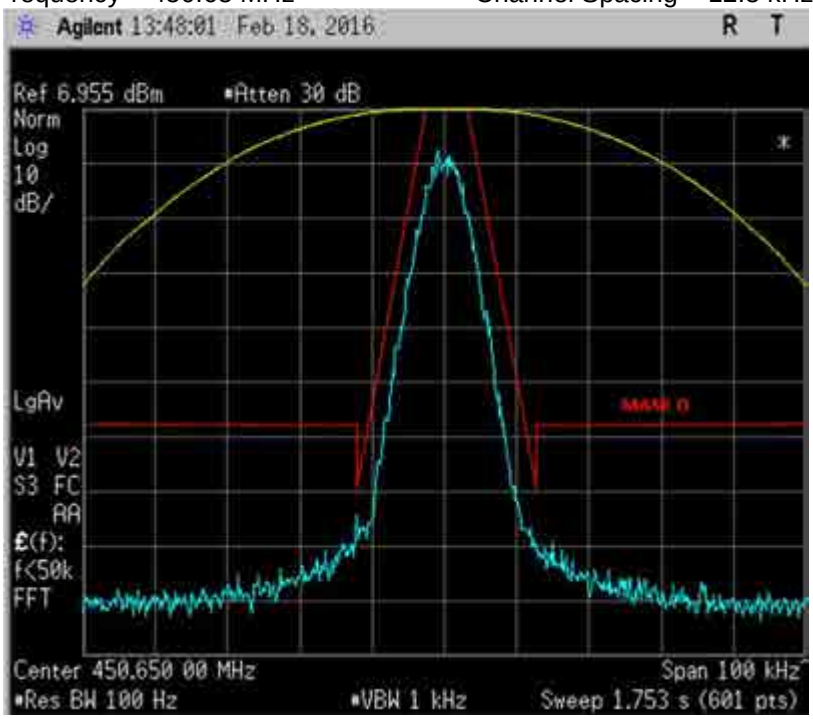


Exhibit 6E-7

Occupied Bandwidth (Digital Data: 8K10F1D)

Frequency = 460.9875 MHz Channel Spacing = 12.5 kHz

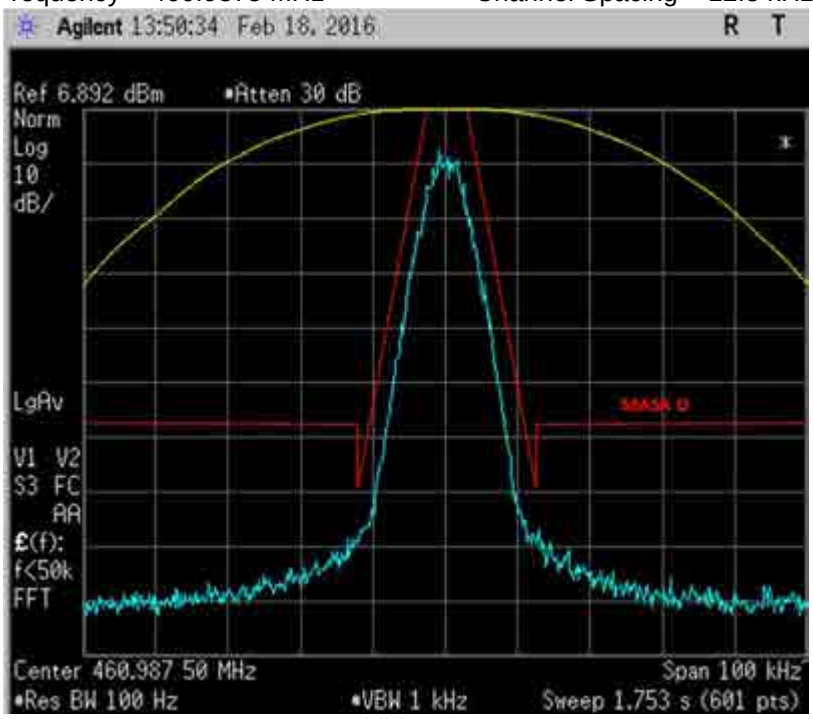


Exhibit 6E-8

Occupied Bandwidth (Digital Data: 8K10F1D)

Frequency = 469.9875 MHz Channel Spacing = 12.5 kHz

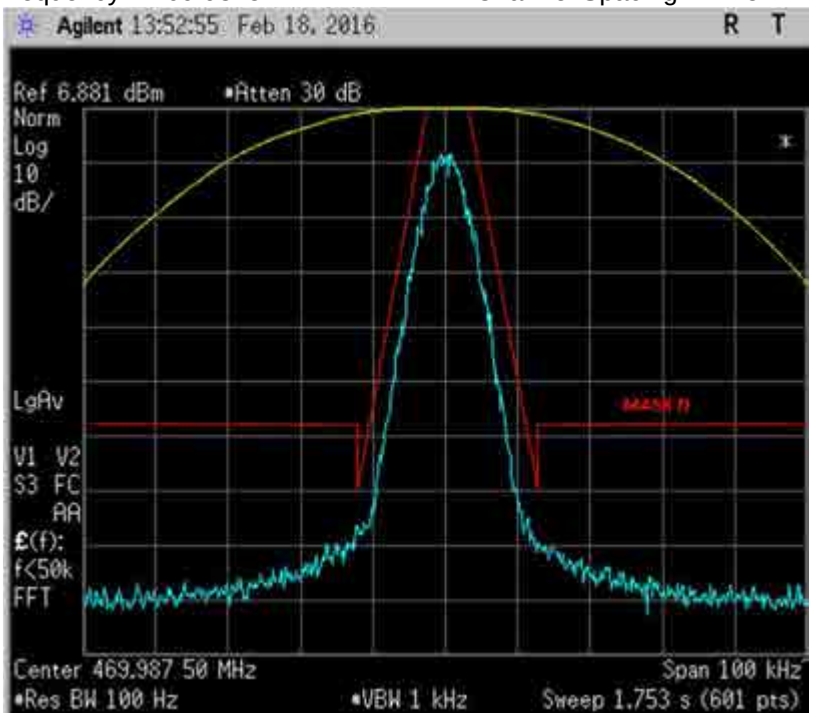


Exhibit 6E-9

Occupied Bandwidth (Digital Voice: 8K10F1E)

Frequency = 450.65 MHz Channel Spacing = 12.5 kHz

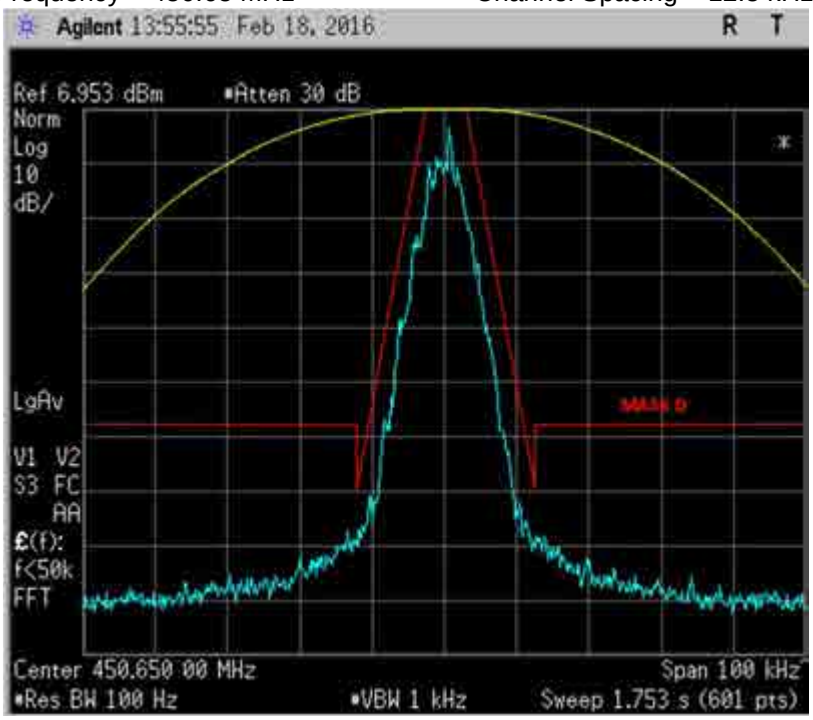


Exhibit 6E-10

Occupied Bandwidth (Digital Voice: 8K10F1E)

Frequency = 460.9875 MHz Channel Spacing = 12.5 kHz

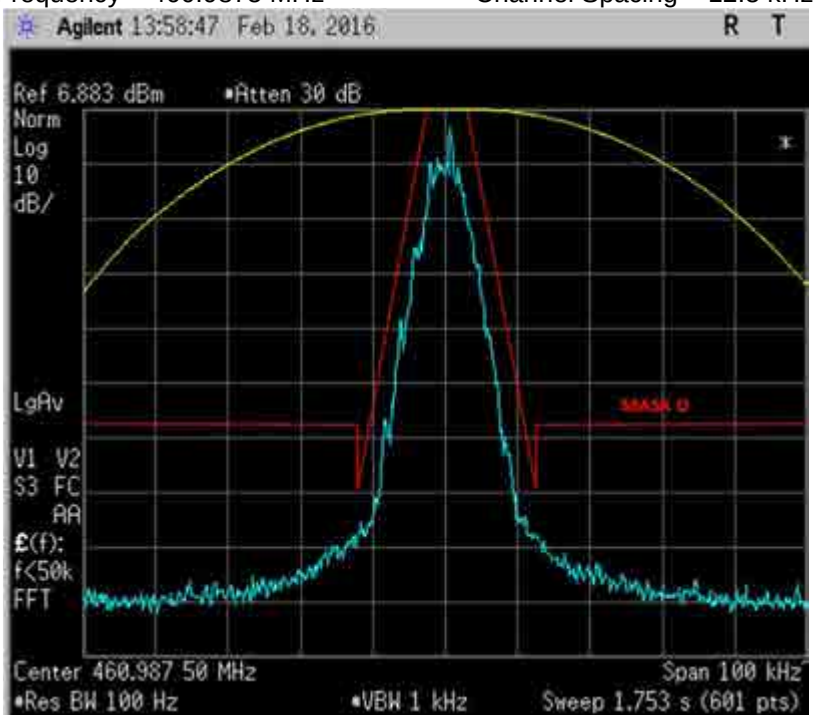


Exhibit 6E-11

Occupied Bandwidth (Digital Voice: 8K10F1E)

Frequency = 469.9875 MHz Channel Spacing = 12.5 kHz

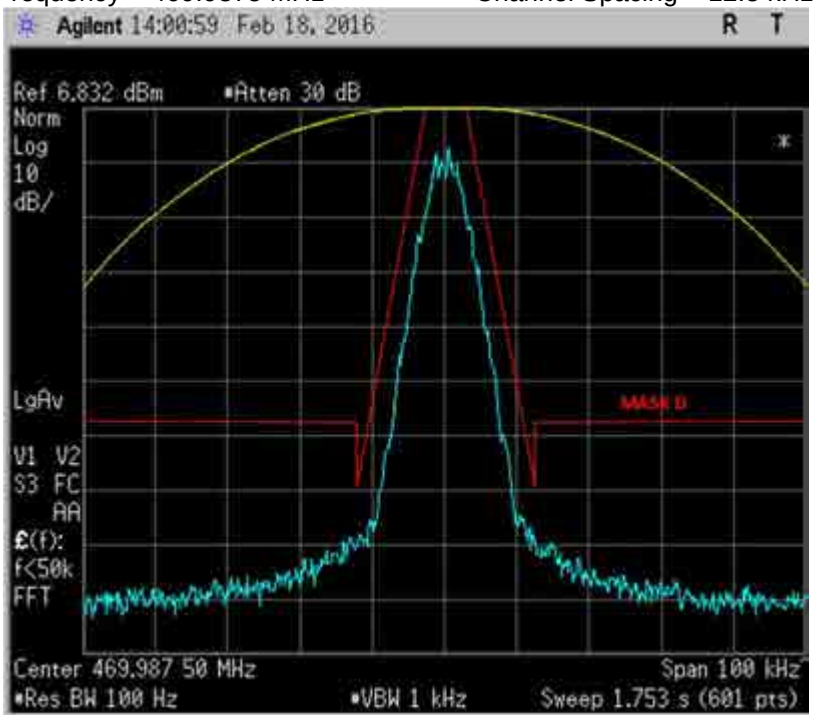


Exhibit 6E-12

Occupied Bandwidth (Digital Voice Encryption: 8K10F1E)
Frequency = 450.65 MHz Channel Spacing = 12.5 kHz

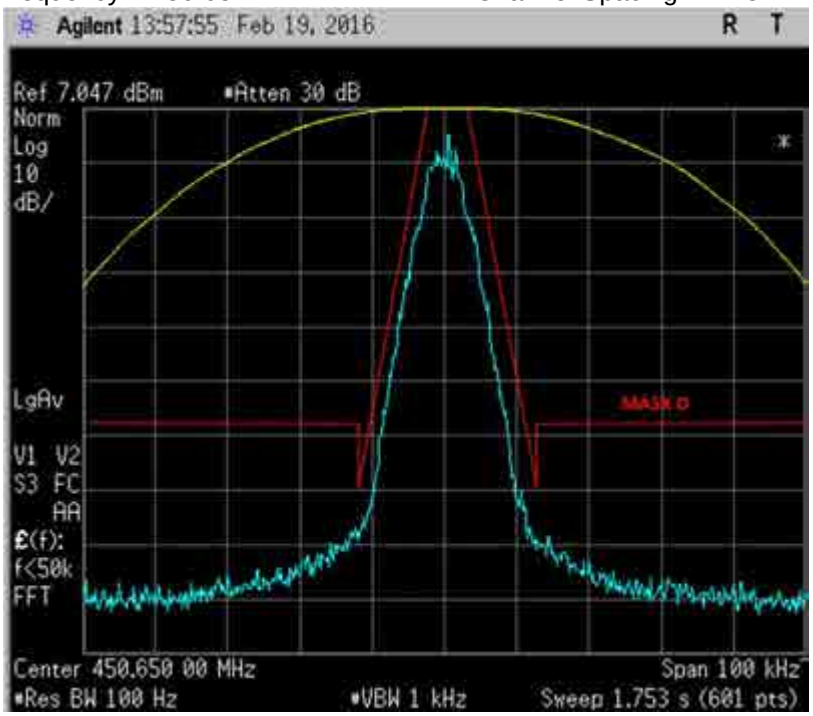


Exhibit 6E-13

Occupied Bandwidth (Digital Voice Encryption: 8K10F1E)
Frequency = 460.9875 MHz Channel Spacing = 12.5 kHz

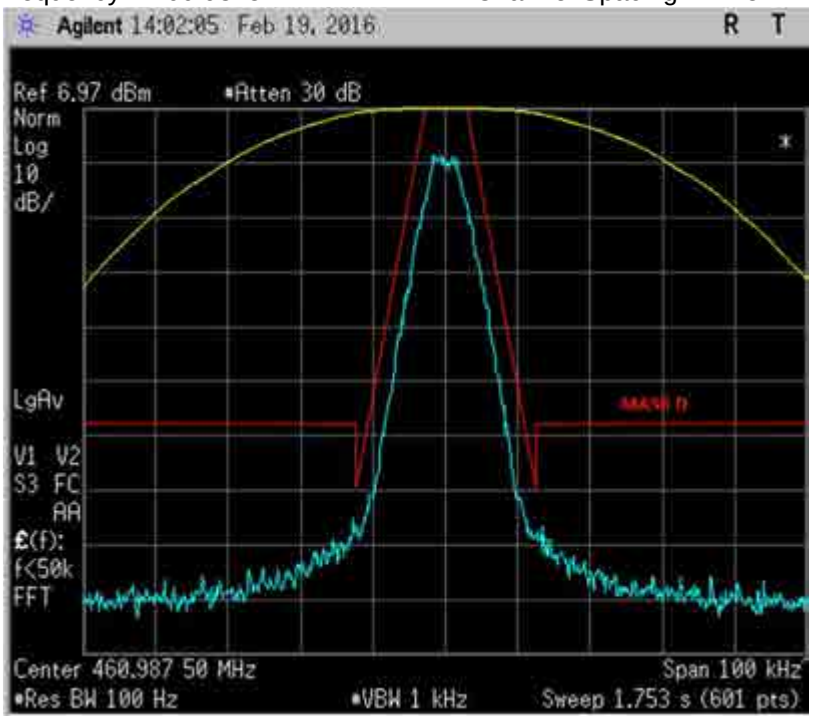


Exhibit 6E-14

Occupied Bandwidth (Digital Voice Encryption: 8K10F1E)

Frequency = 469.9875MHz Channel Spacing = 12.5 kHz

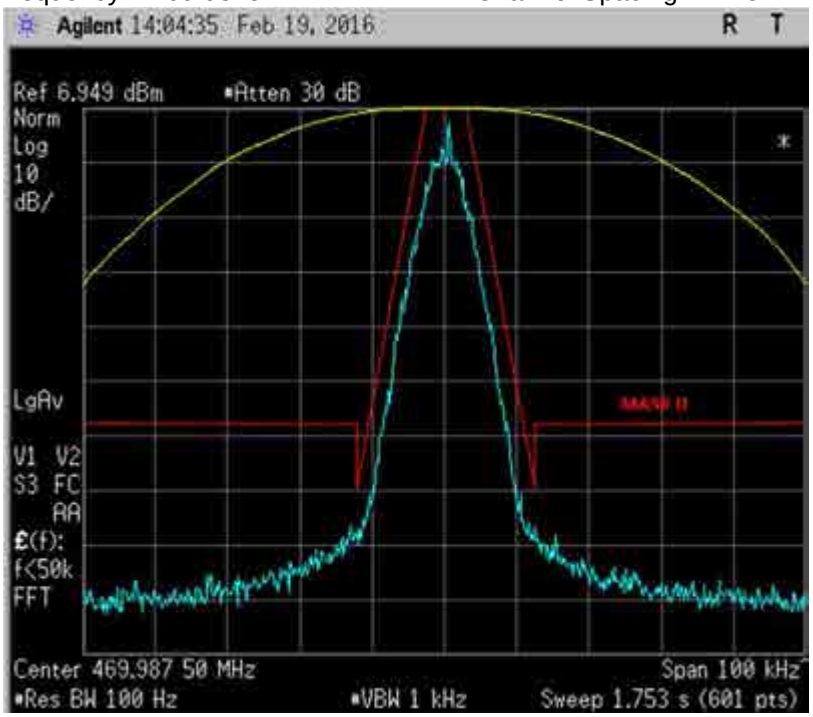


Exhibit 6E-15

Occupied Bandwidth (Digital TDMA: 8K10F1W)

Frequency = 450.65 MHz Channel Spacing = 12.5 kHz

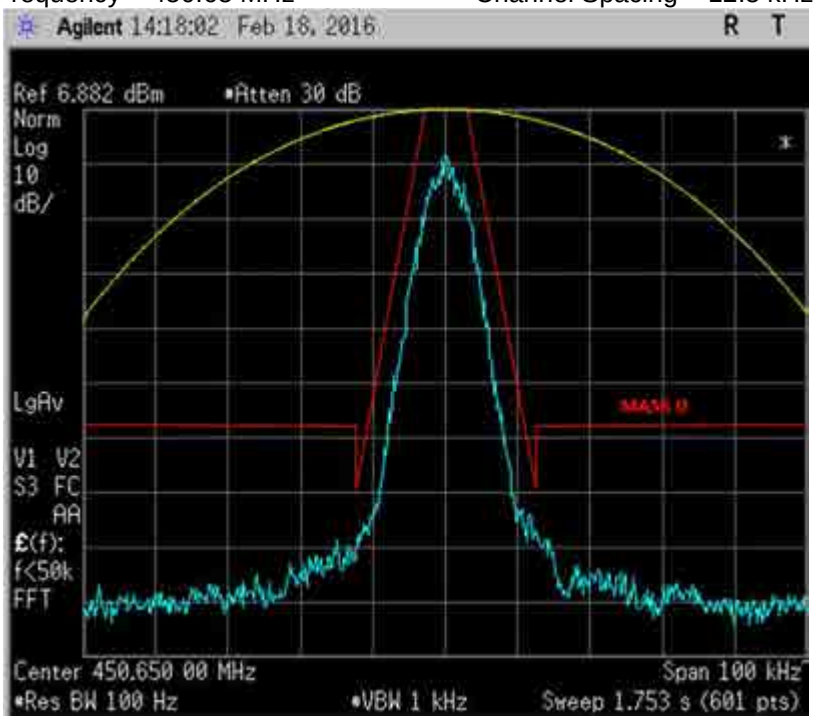


Exhibit 6E-16

Occupied Bandwidth ((Digital TDMA: 8K10F1W))

Frequency = 460.9875 MHz Channel Spacing = 12.5 kHz

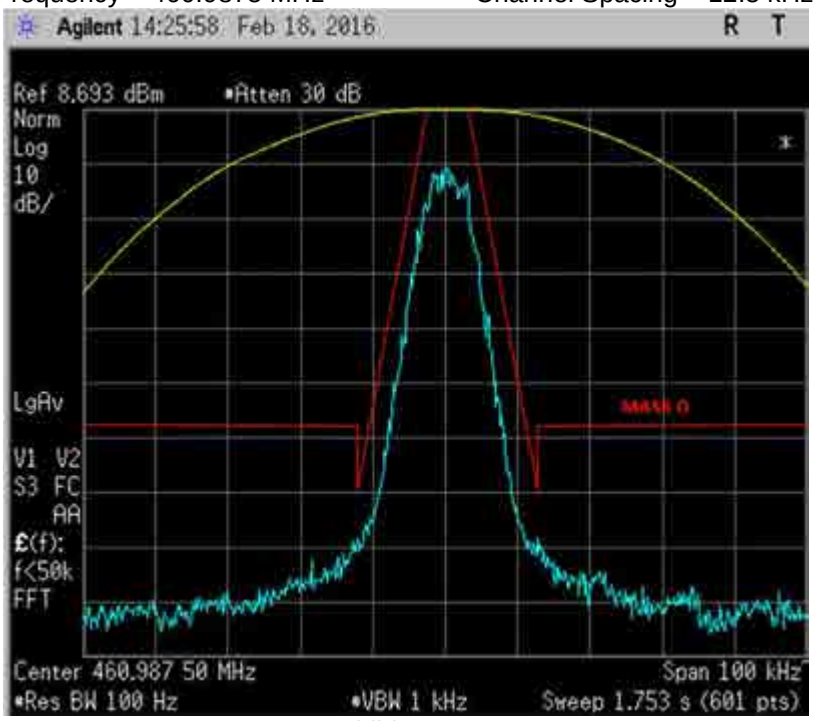


Exhibit 6E-17

Occupied Bandwidth ((Digital TDMA: 8K10F1W))

Frequency = 469.9875 MHz Channel Spacing = 12.5 kHz

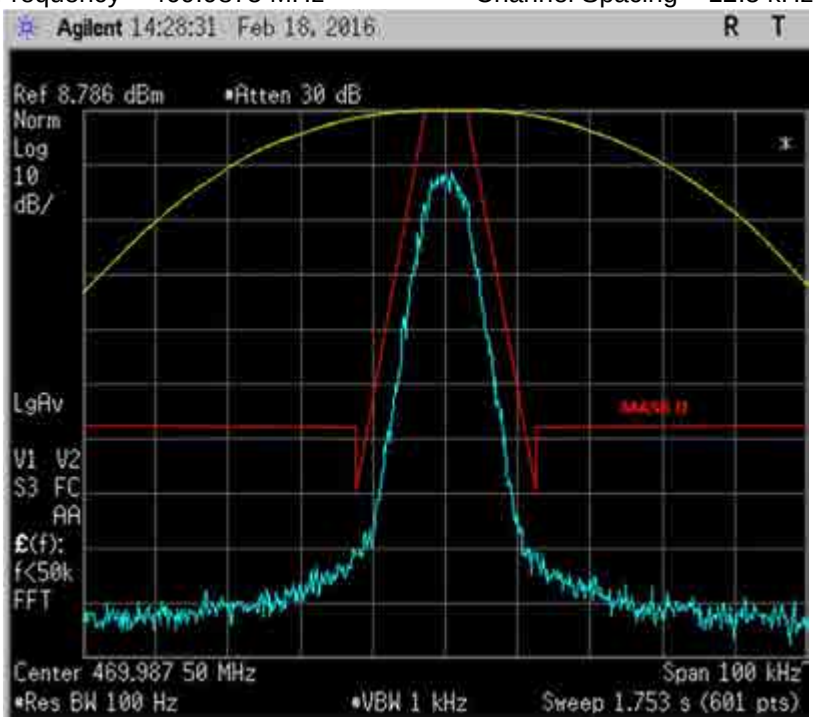


Exhibit 6E-18

Occupied Bandwidth (Analog Voice: 16K0F3E)

Frequency = 467.775 MHz Channel Spacing = 20 kHz

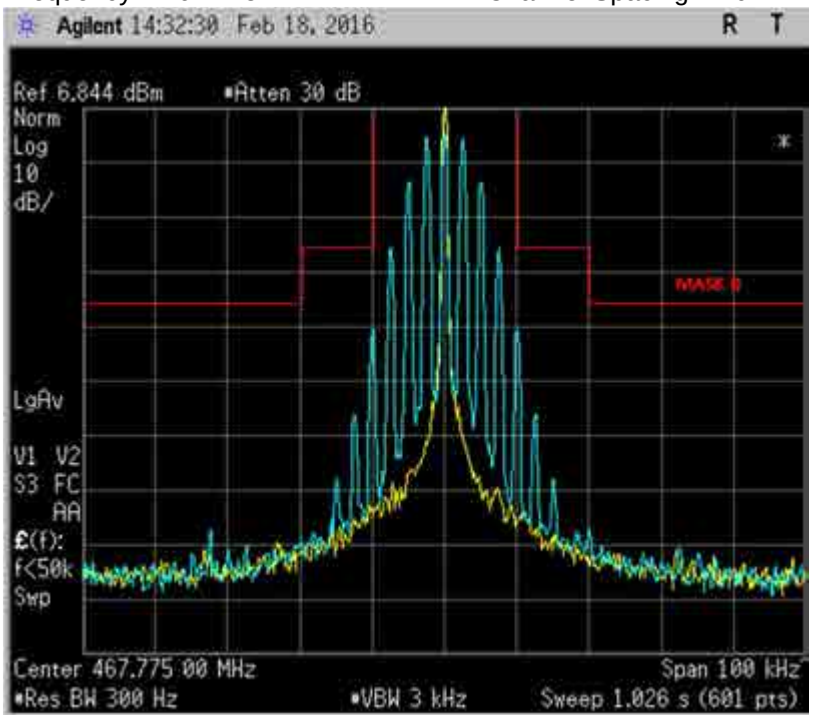


Exhibit 6E-19 (Part 80)

Occupied Bandwidth (Analog Voice: 16K0F3E)

Frequency = 467.775 MHz Channel Spacing = 20 kHz

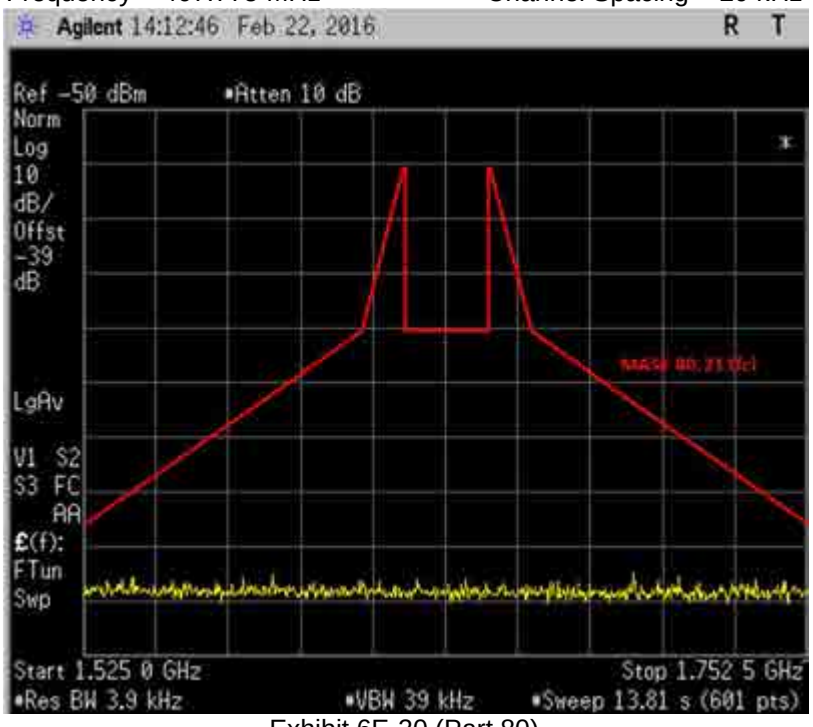


Exhibit 6E-20 (Part 80)

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 = 459.125 MHz Channel Spacing = 20 kHz

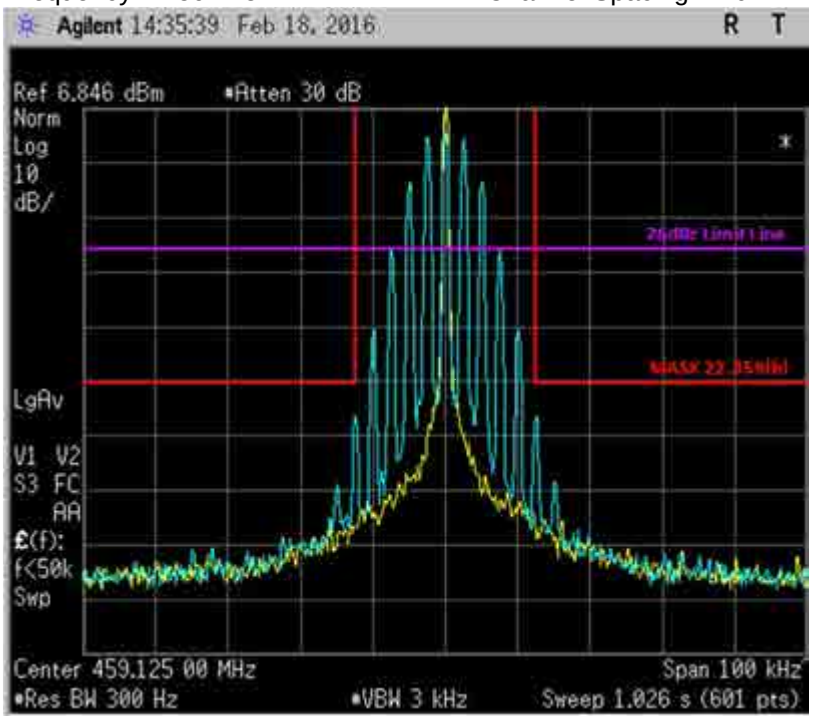


Exhibit 6E-21 (Part 22)

Occupied Bandwidth (Digital Data: 8K10F1D)

Frequency = 459.125 MHz Channel Spacing = 12.5 kHz

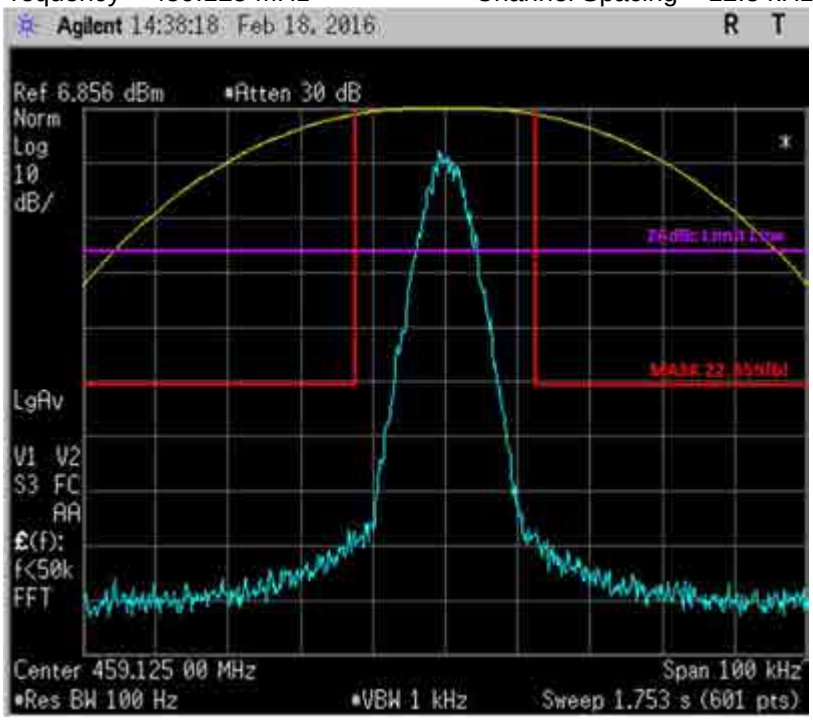


Exhibit 6E-22 (Part 22)

Occupied Bandwidth (Digital Voice: 8K10F1E)

Frequency = 459.125 MHz Channel Spacing = 12.5 kHz

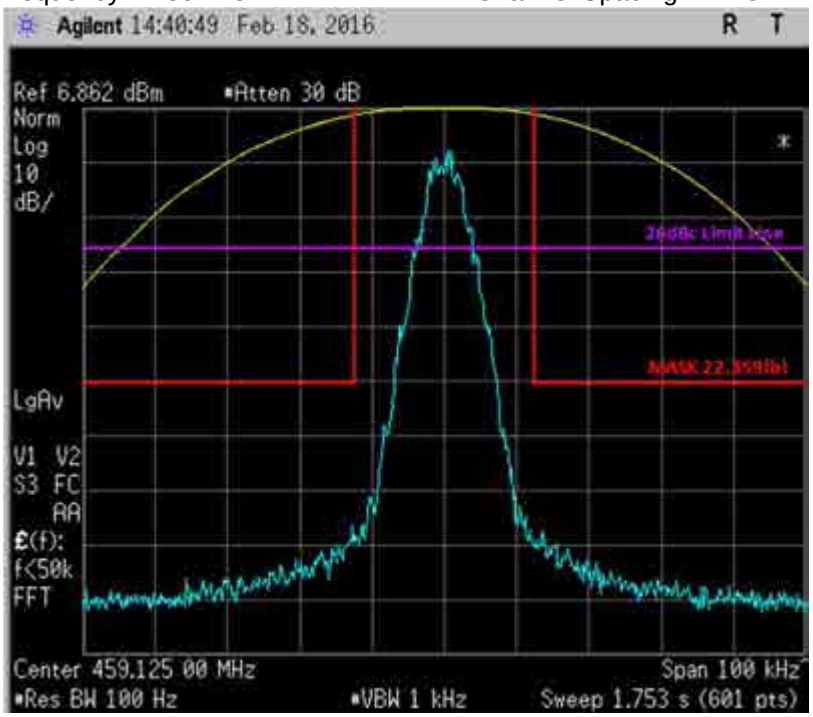


Exhibit 6E-23 (Part 22)

Occupied Bandwidth (Digital Voice Encryption: 8K10F1E)

Frequency = 459.125 MHz Channel Spacing = 12.5 kHz

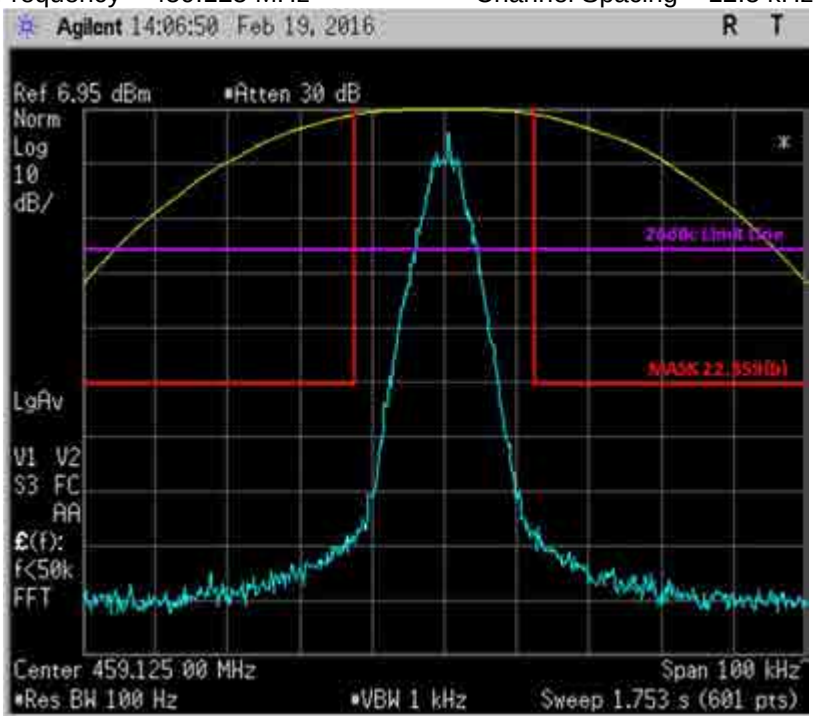


Exhibit 6E-24 (Part 22)

Occupied Bandwidth (Digital TDMA: 8K10F1W)

Frequency = 459.125 MHz Channel Spacing = 12.5 kHz

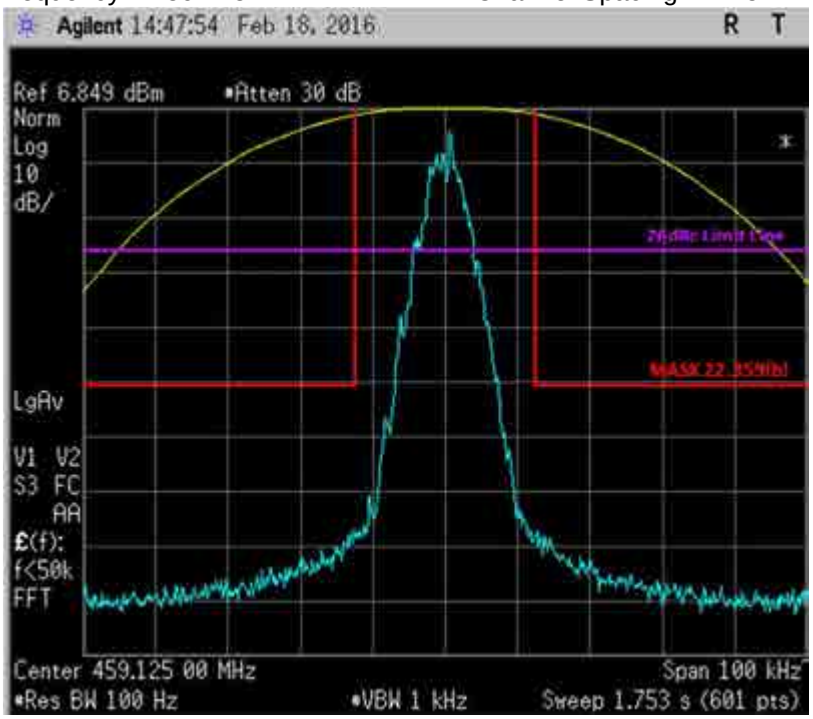


Exhibit 6E-25 (Part 22)

Occupied Bandwidth (Analog Voice Encryption: 20K0F1E)

Frequency = 450.65 MHz Channel Spacing = 20 kHz

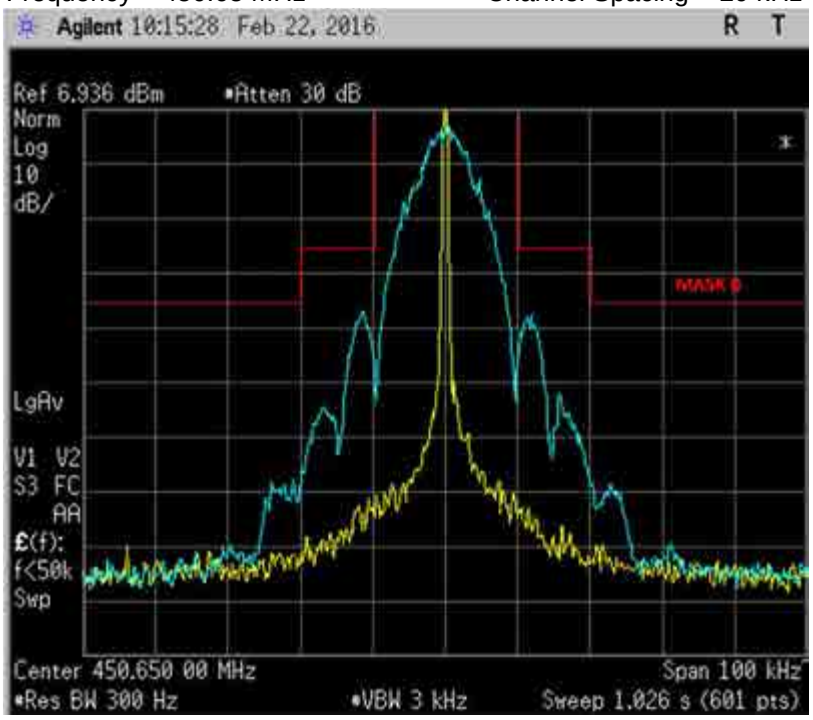


Exhibit 6E-26 (Part 74)

Occupied Bandwidth (Analog Voice: 16K0F3E)

Frequency = 511.9875 MHz Channel Spacing = 25 kHz

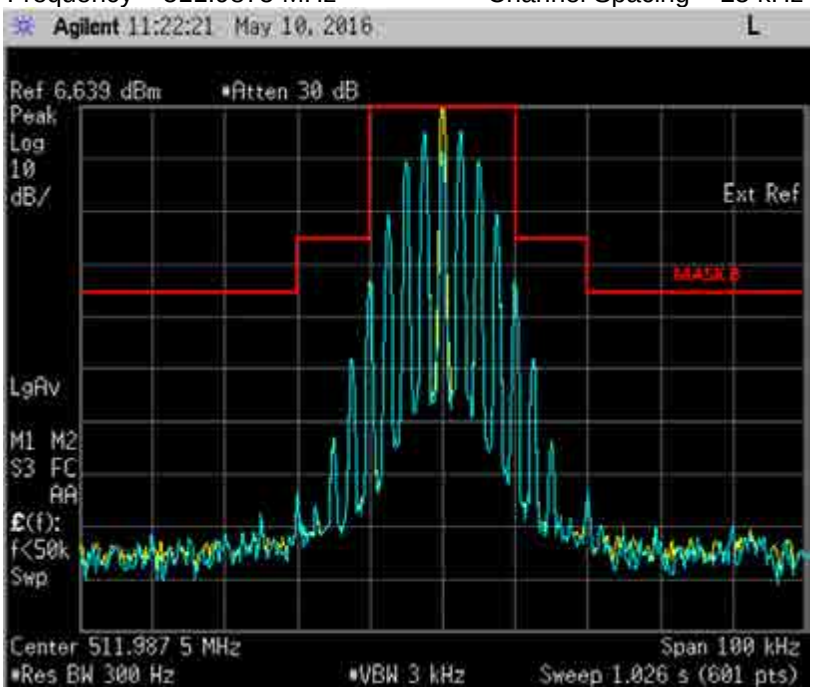


Exhibit 6E-27

Occupied Bandwidth (Analog Voice Encryption: 20K0F1E)

Frequency = 511.9875 MHz Channel Spacing = 20 kHz

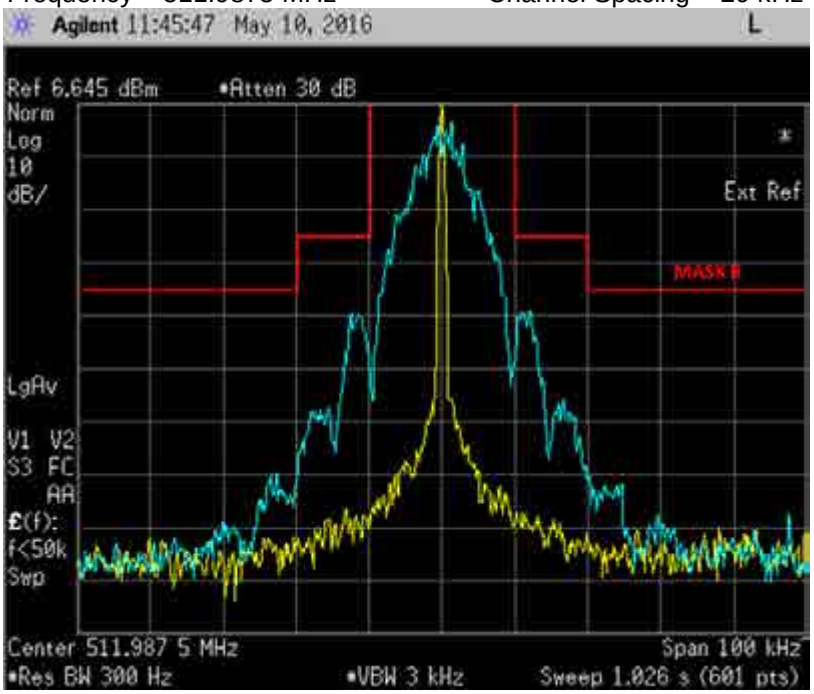


Exhibit 6E-28

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	15.033 kHz
Carrier, Analog Voice, 12.5 kHz channel, 11K0F3E	9.961 kHz
Carrier, Digital Data, 12.5kHz channel, 8K10F1D	7.708 kHz
Carrier, Digital Voice, 12.5kHz channel, 8K10F1E	7.705 kHz
Carrier, Digital Voice Encryption, 12.5kHz channel, 8K10F1E	8.081 kHz
Carrier, Digital TDMA, 12.5kHz channel, 8K10F1W	7.911 kHz
Carrier, Analog Voice, 20 kHz channel, 16K0F3E	10.416 kHz
Carrier, Analog Voice Encryption, 20 kHz channel, 20K0F1E	10.392 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: 450.65 MHz, Power: 1 Watts (Analog Mode, Channel Spacing 25 kHz) (Part 74)

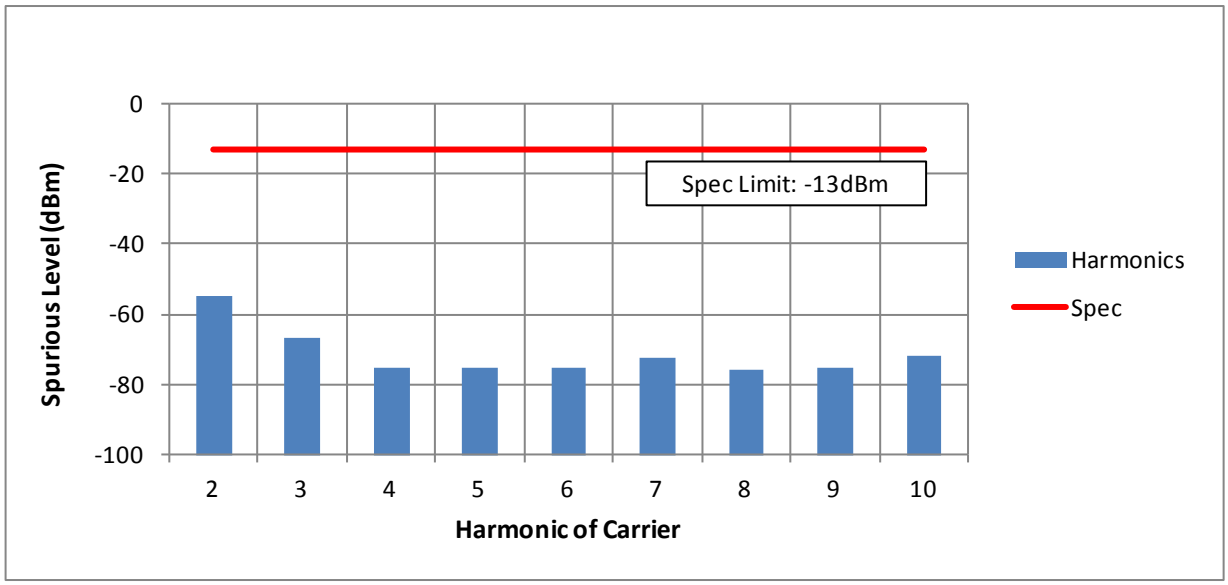


Exhibit 6F-1

Freq: 450.65 MHz, Power: 5.6 Watts (Analog Mode, Channel Spacing 25 kHz) (Part 74)

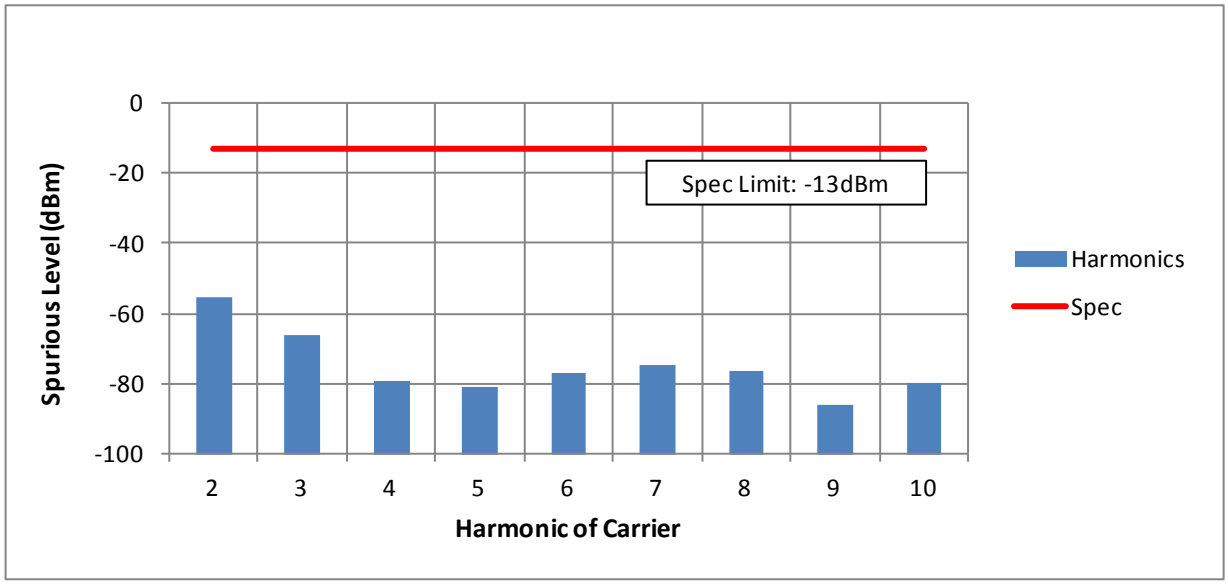


Exhibit 6F-2

Freq: 459.125 MHz, Power: 5.6 Watts (Analog Mode, Channel Spacing 20 kHz) (Part 22)

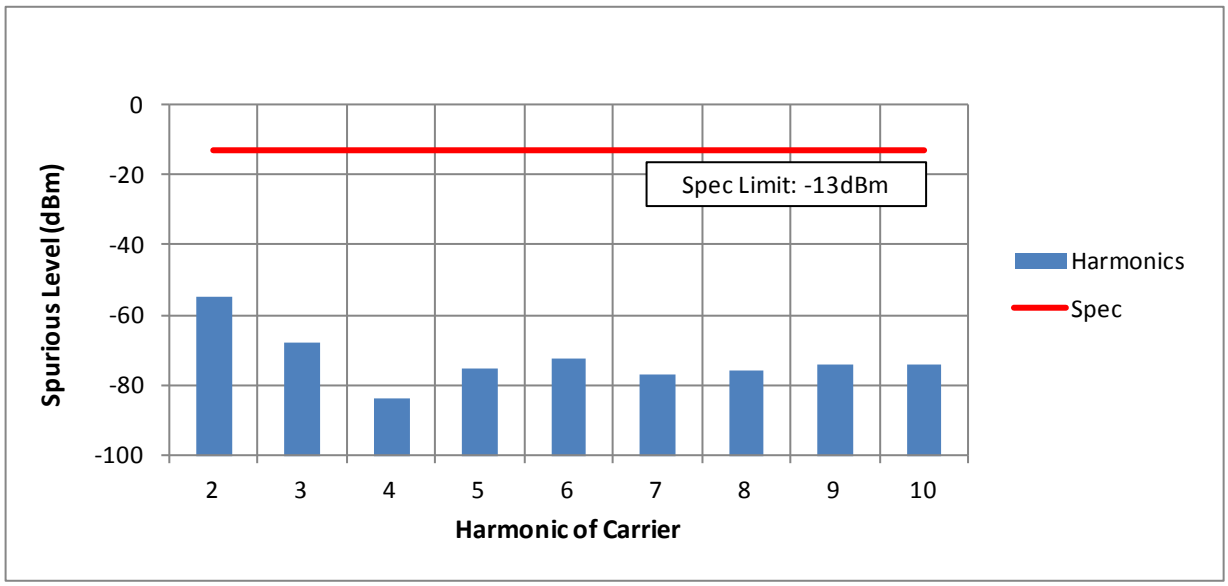


Exhibit 6F-3

Freq: 459.125 MHz, Power: 5.6 Watts (Analog Mode, Channel Spacing 25 kHz) (Not for FCC review)

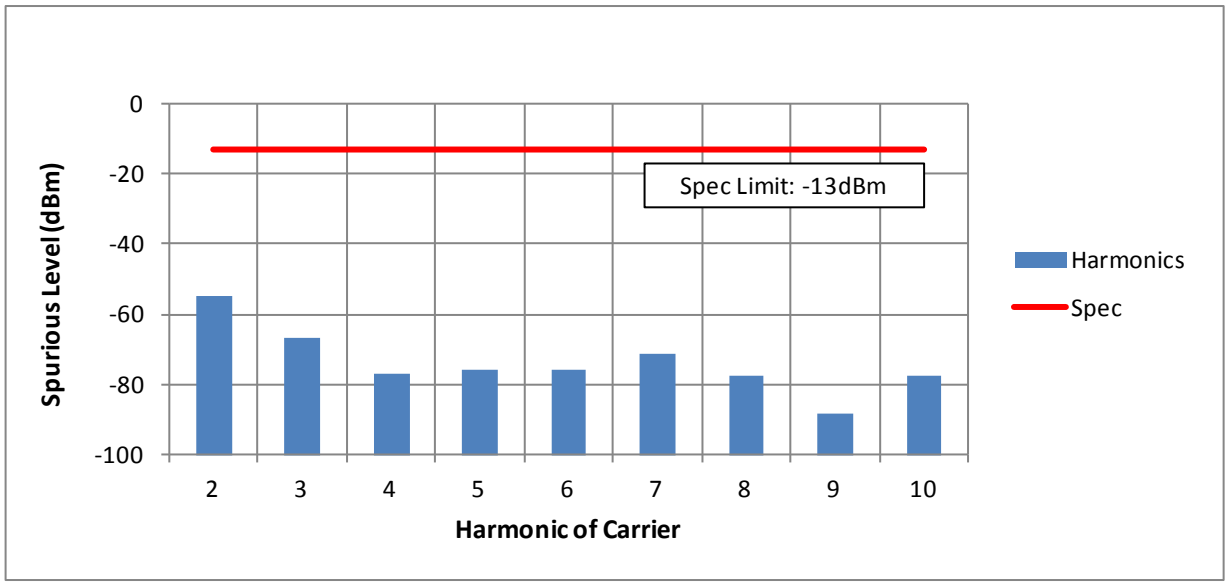


Exhibit 6F-4

Freq: 467.775 MHz, Power: 1 Watts (Analog Mode, Channel Spacing 25 kHz) (Part 80)

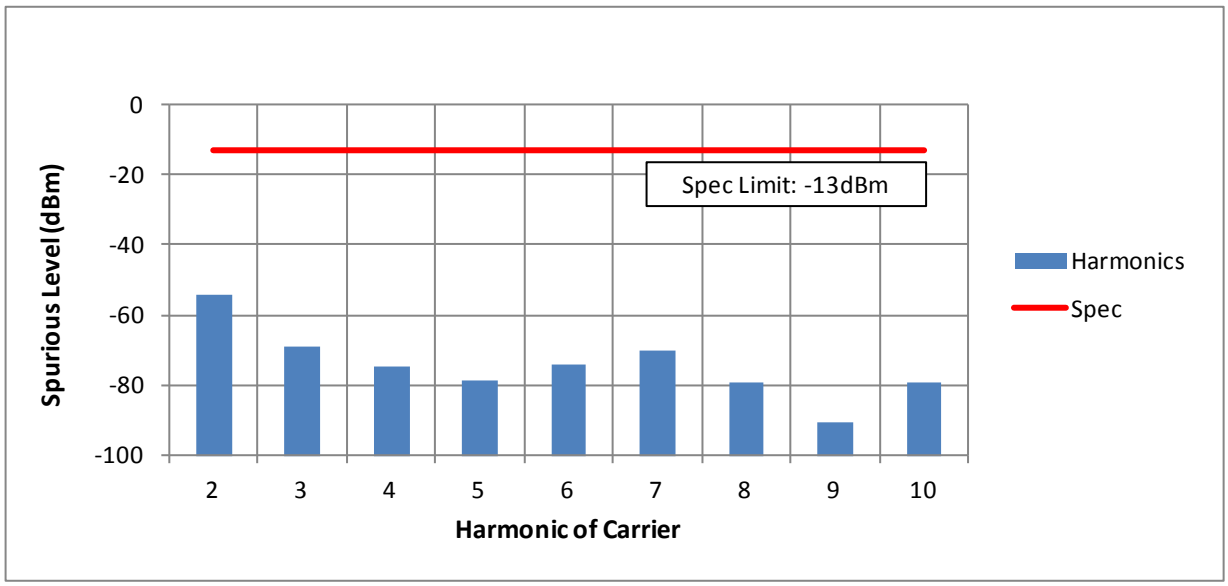


Exhibit 6F-5

Freq: 467.775 MHz, Power: 5.6 Watts (Analog Mode, Channel Spacing 25 kHz) (Part 80)

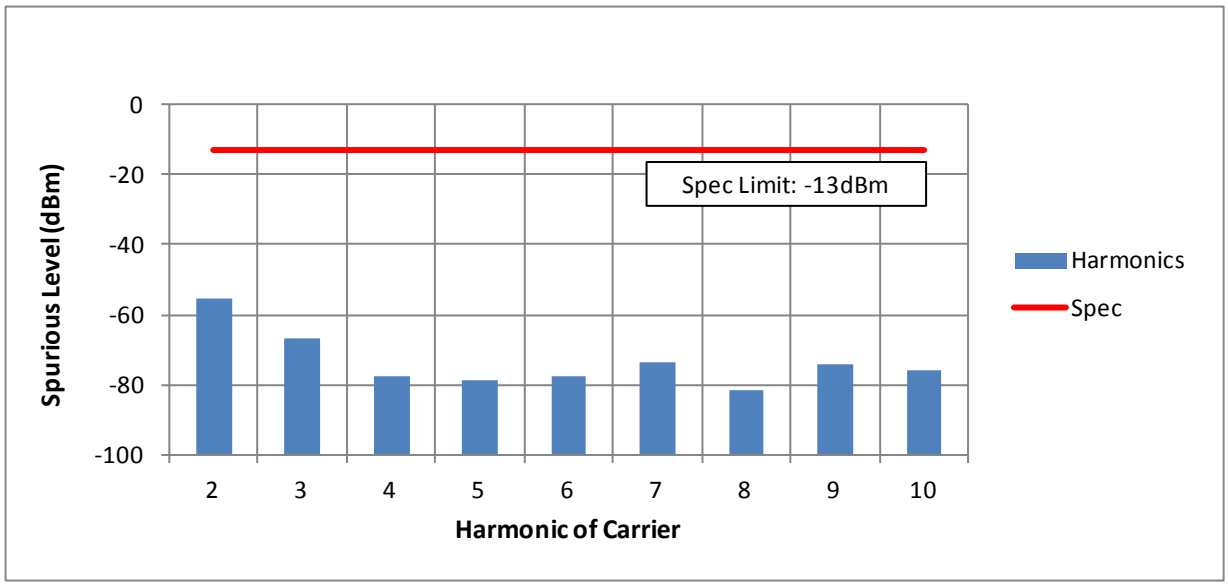


Exhibit 6F-6

Freq: 482.0125 MHz, Power: 5.6 Watts (Analog Mode, Channel Spacing 20 kHz)

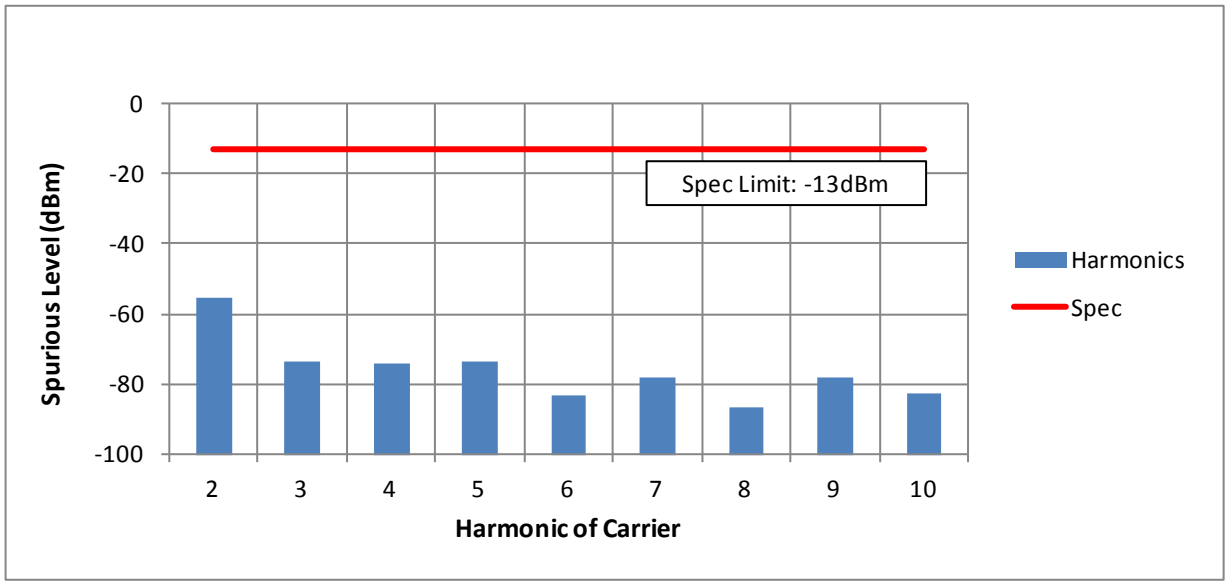


Exhibit 6F-7

Freq: 511.9875 MHz, Power: 1 Watts (Analog Mode, Channel Spacing 20 kHz)

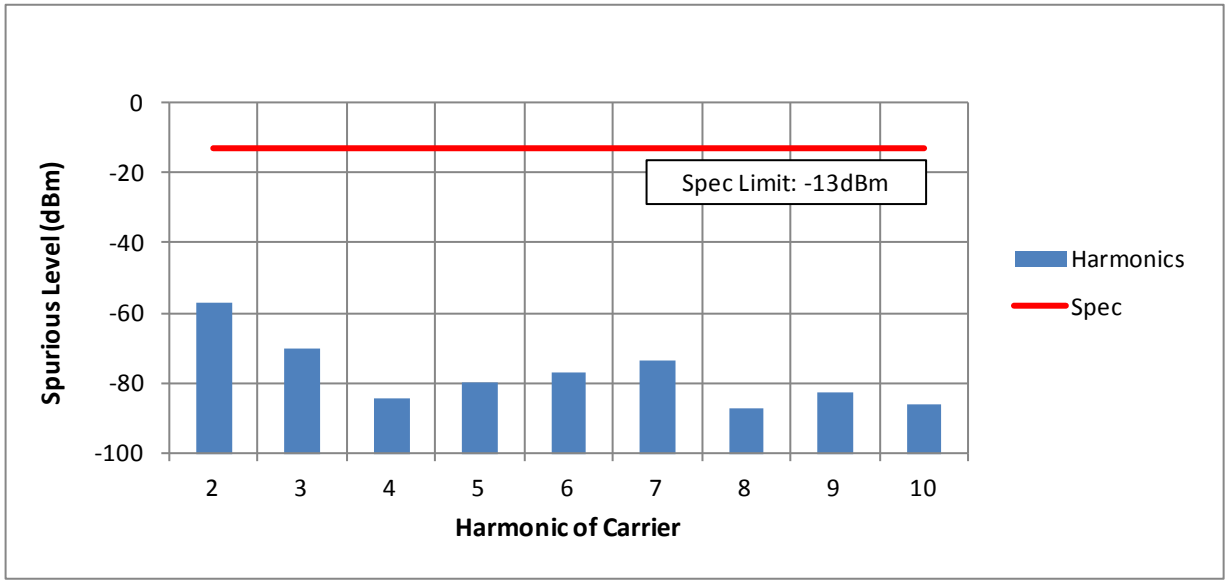


Exhibit 6F-8

Freq: 511.9875 MHz, Power: 5.6 Watts (Analog Mode, Channel Spacing 20 kHz)

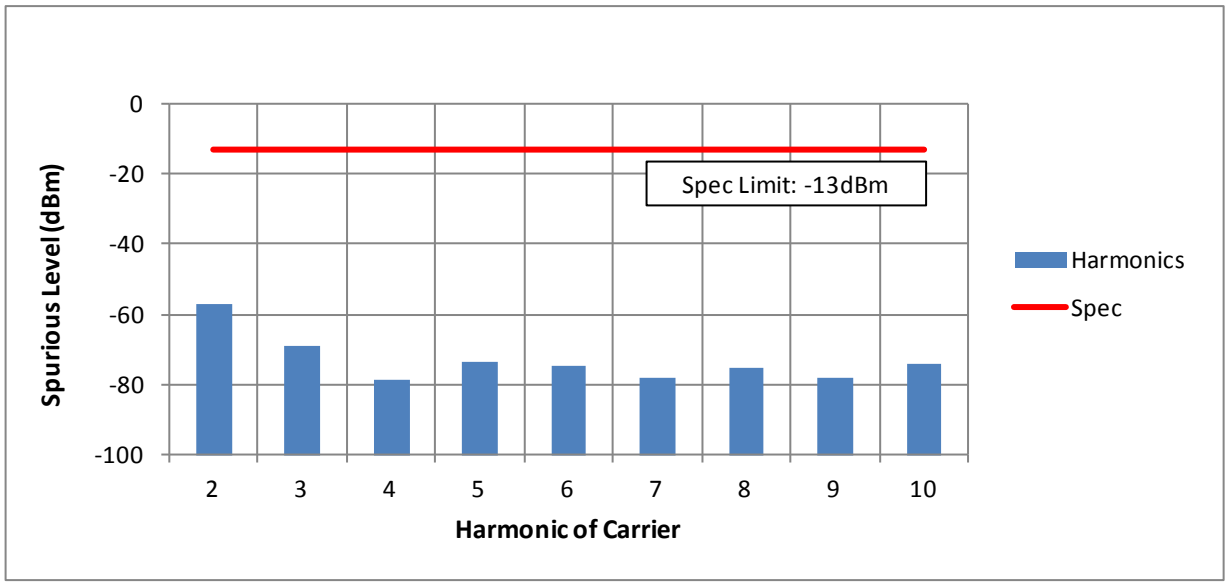


Exhibit 6F-9

Freq: 511.9875 MHz, Power: 1 Watts (Analog Mode, Channel Spacing 25 kHz)

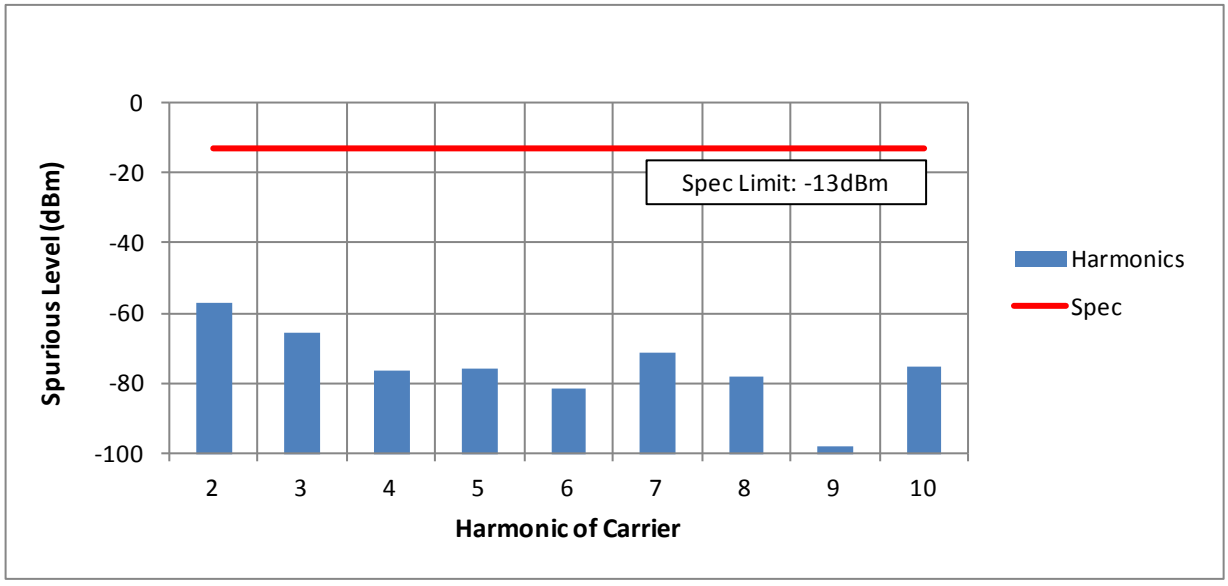


Exhibit 6F-10

Freq: 511.9875 MHz, Power: 5.6 Watts (Analog Mode, Channel Spacing 25 kHz)

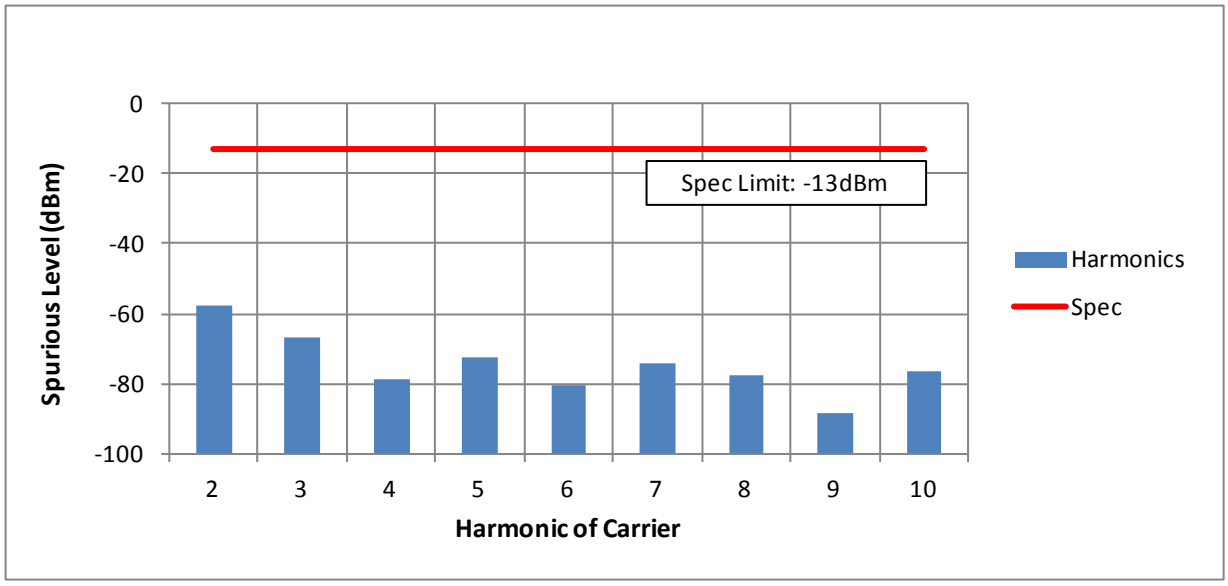


Exhibit 6F-11

Freq: 450.65 MHz, Power: 1 Watts (APCO Digital Mode, Channel Spacing 12.5 kHz)

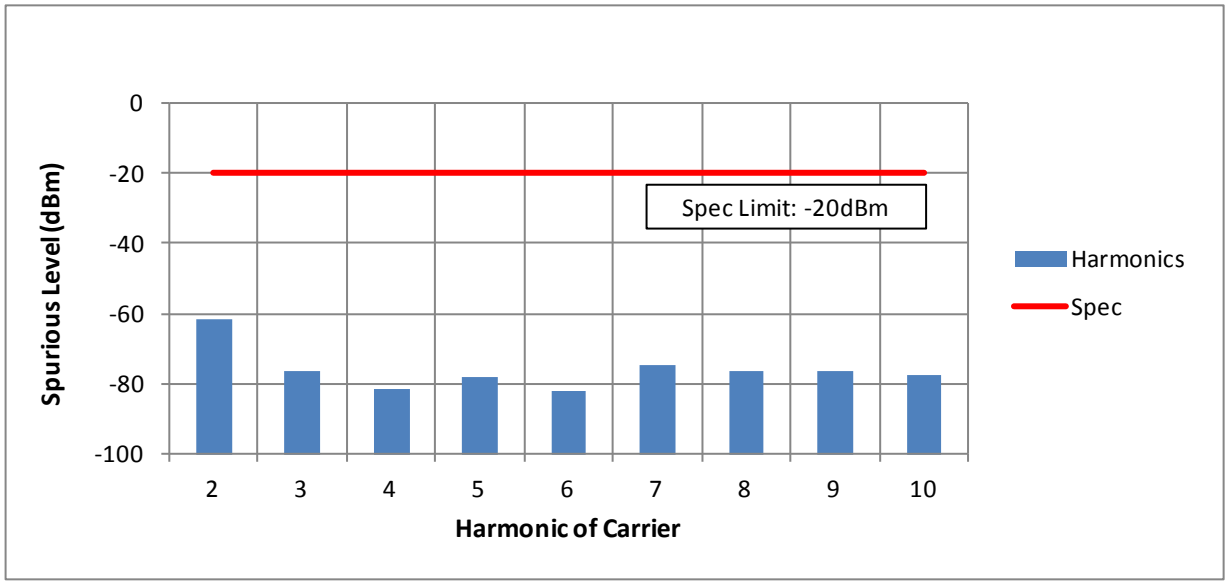


Exhibit 6F-12

Freq: 450.65 MHz, Power: 5.6 Watts (APCO Digital Mode, Channel Spacing 12.5 kHz)

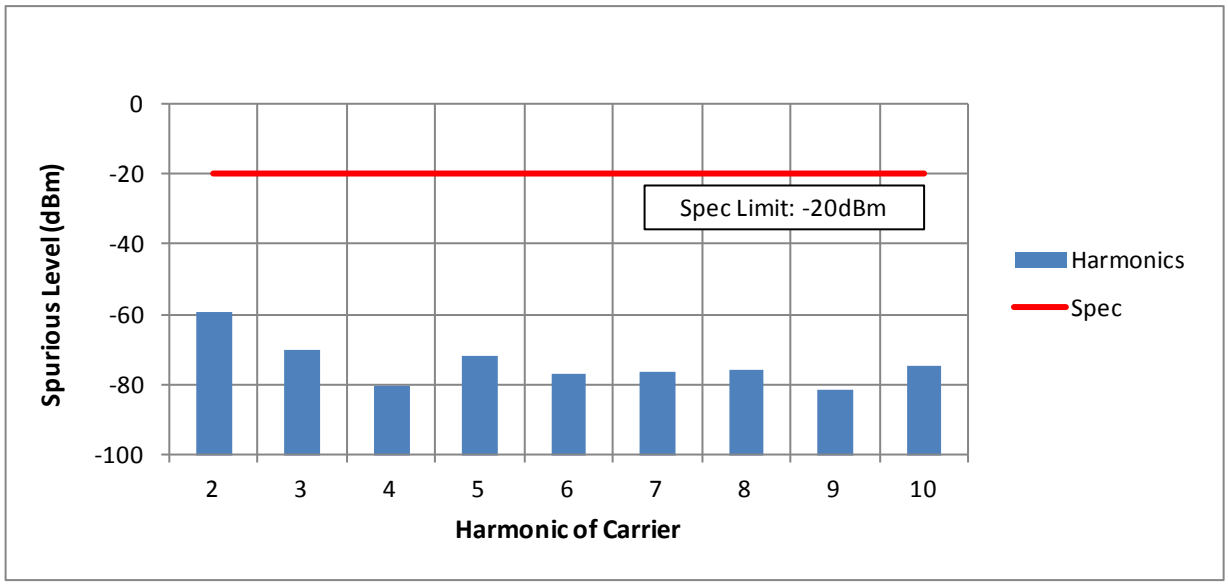


Exhibit 6F-13

Freq: 459.125 MHz, Power: 5.6 Watts (APCO Digital Mode, Channel Spacing 12.5 kHz)

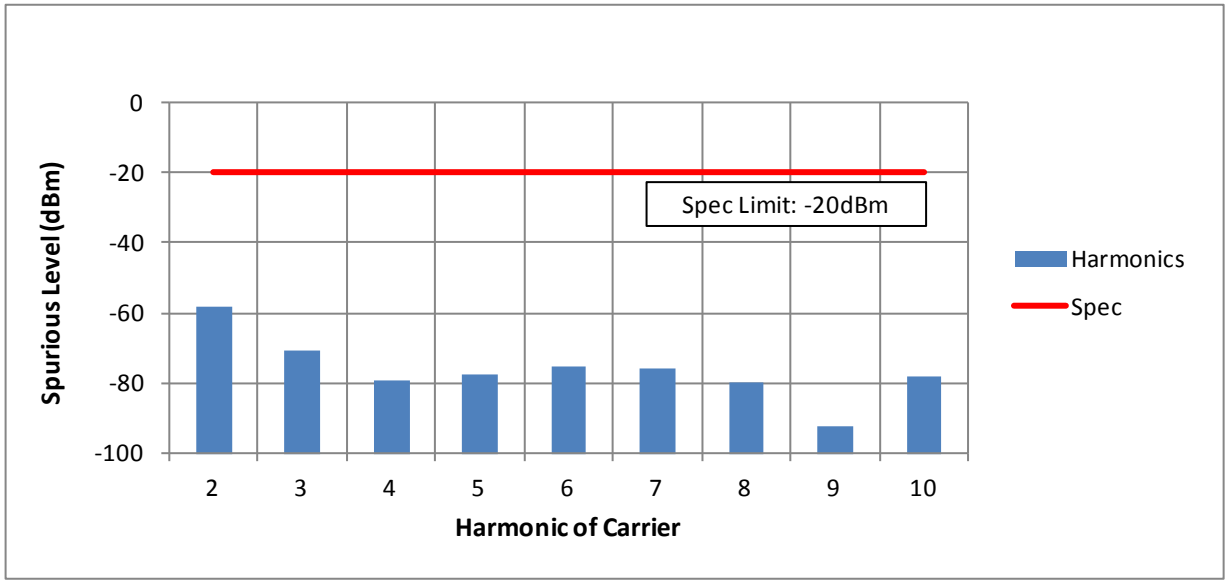


Exhibit 6F-14

Freq: 467.775 MHz, Power: 1 Watts (APCO Digital Mode, Channel Spacing 12.5 kHz)

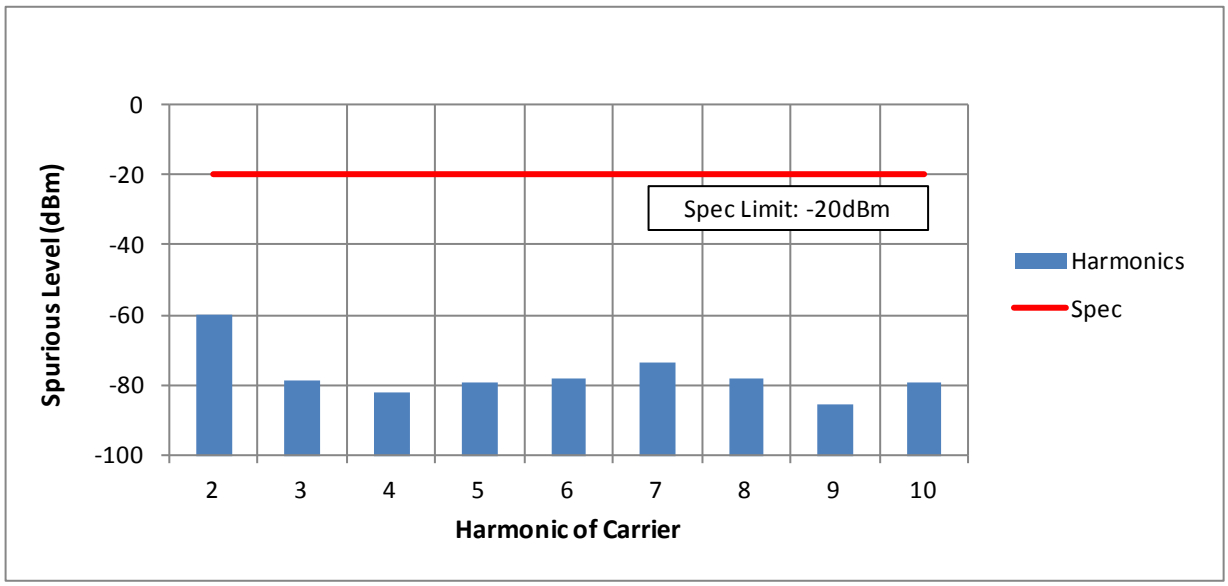


Exhibit 6F-15

Freq: 467.775 MHz, Power: 5.6 Watts (APCO Digital Mode, Channel Spacing 12.5 kHz)

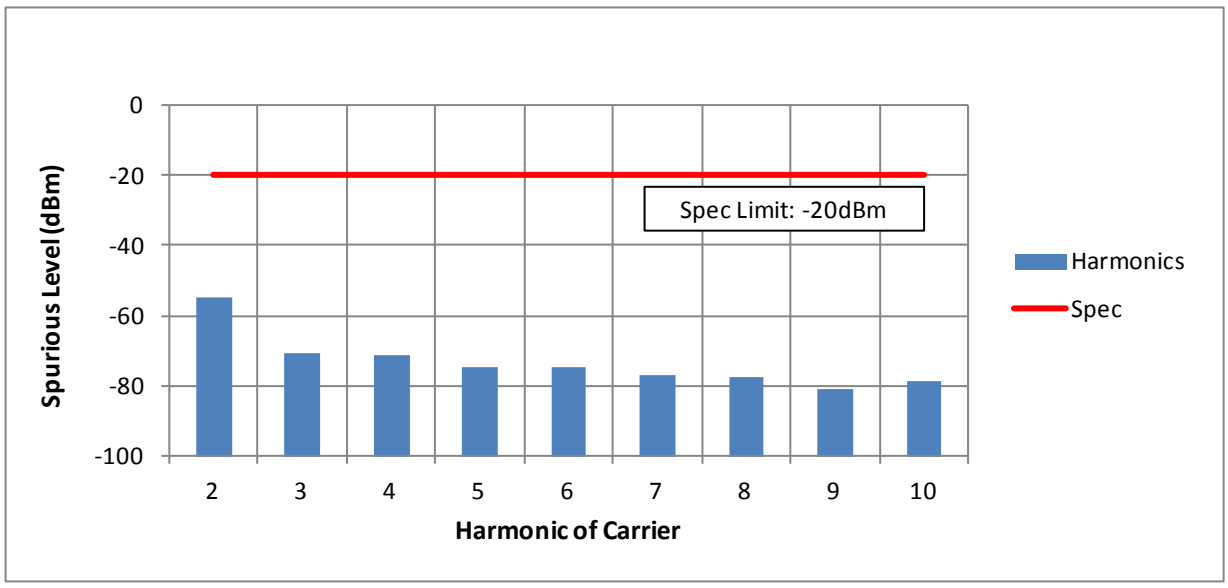


Exhibit 6F-16

Freq: 482.0125 MHz, Power: 5.6 Watts (APCO Digital Mode, Channel Spacing 12.5 kHz)

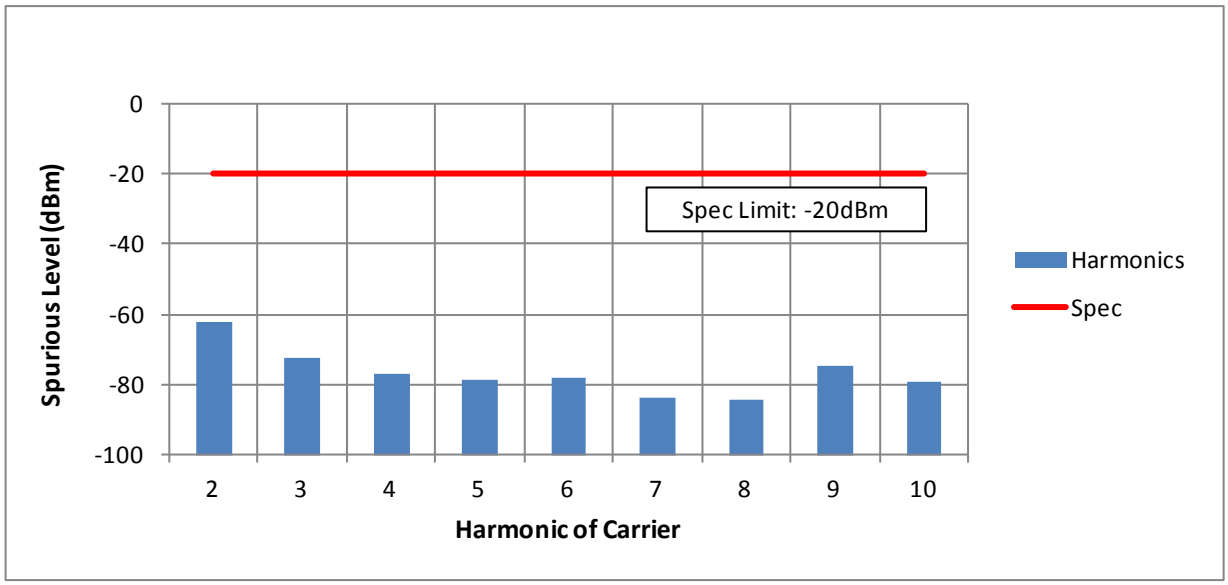


Exhibit 6F-17

Freq: 511.9875 MHz, Power: 1 Watts (APCO Digital Mode, Channel Spacing 12.5 kHz)

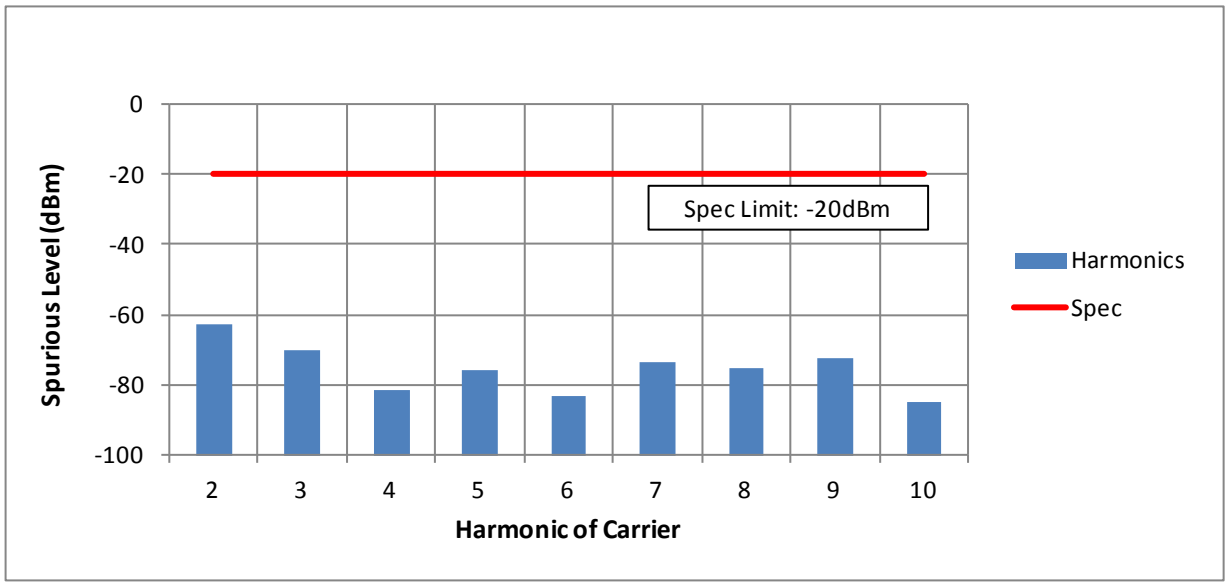


Exhibit 6F-18

Freq: 511.9875 MHz, Power: 5.6 Watts (APCO Digital Mode, Channel Spacing 12.5 kHz)

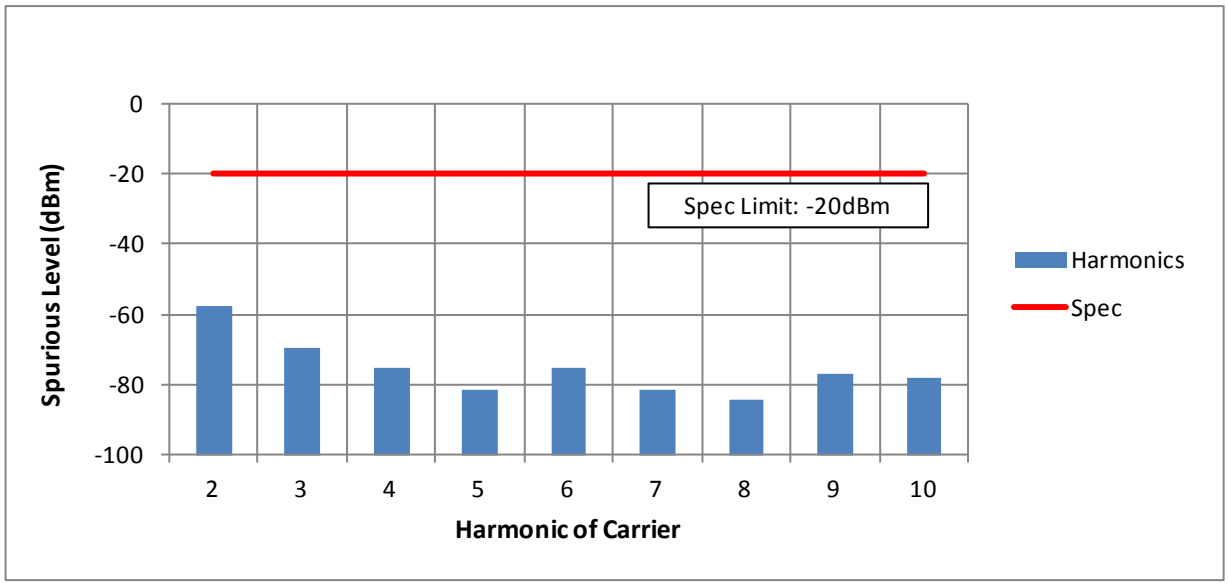


Exhibit 6F-19

Freq: 450.65 MHz, Power: 1 Watts (Phase II Mode, Channel Spacing 12.5 kHz)

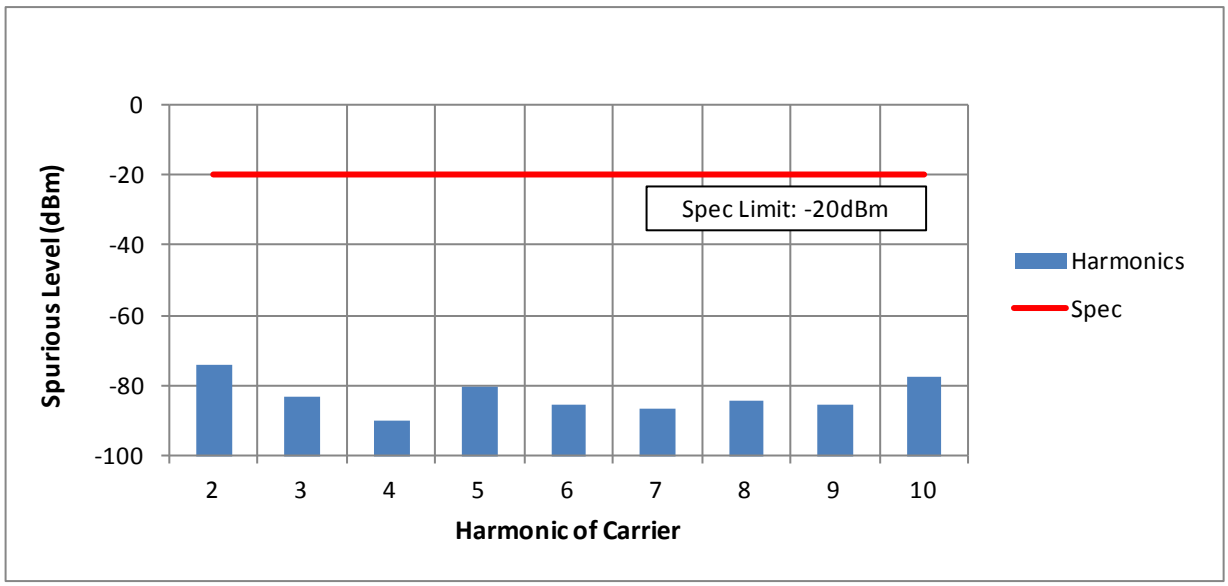


Exhibit 6F-20

Freq: 450.65 MHz, Power: 5.6 Watts (Phase II Mode, Channel Spacing 12.5 kHz)

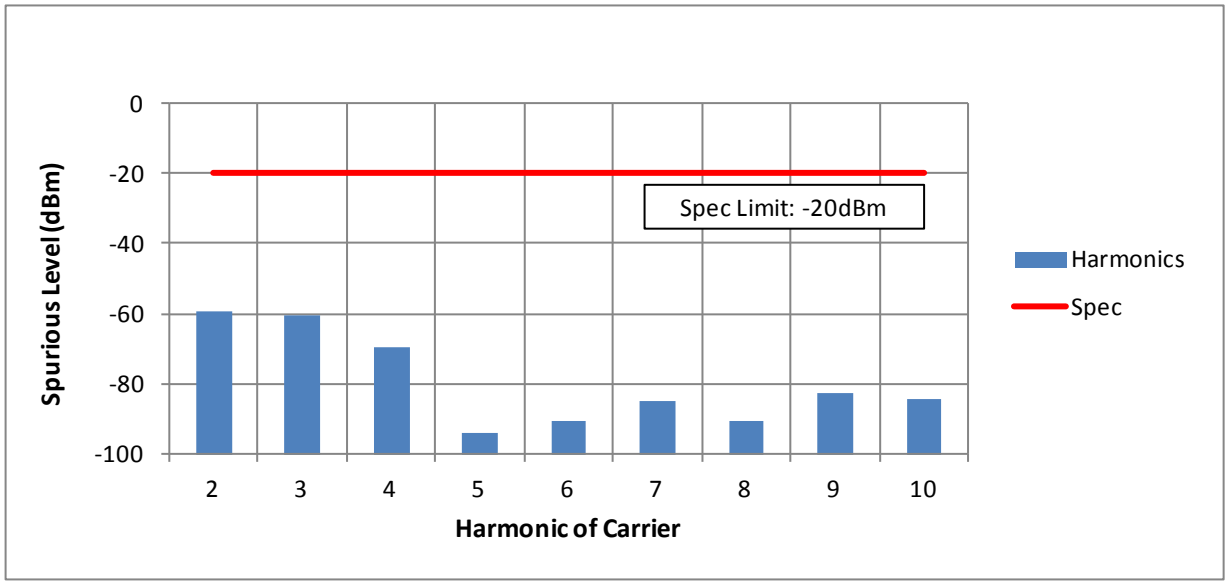


Exhibit 6F-21

Freq: 459.125 MHz, Power: 5.6 Watts (Phase II Mode, Channel Spacing 12.5 kHz)

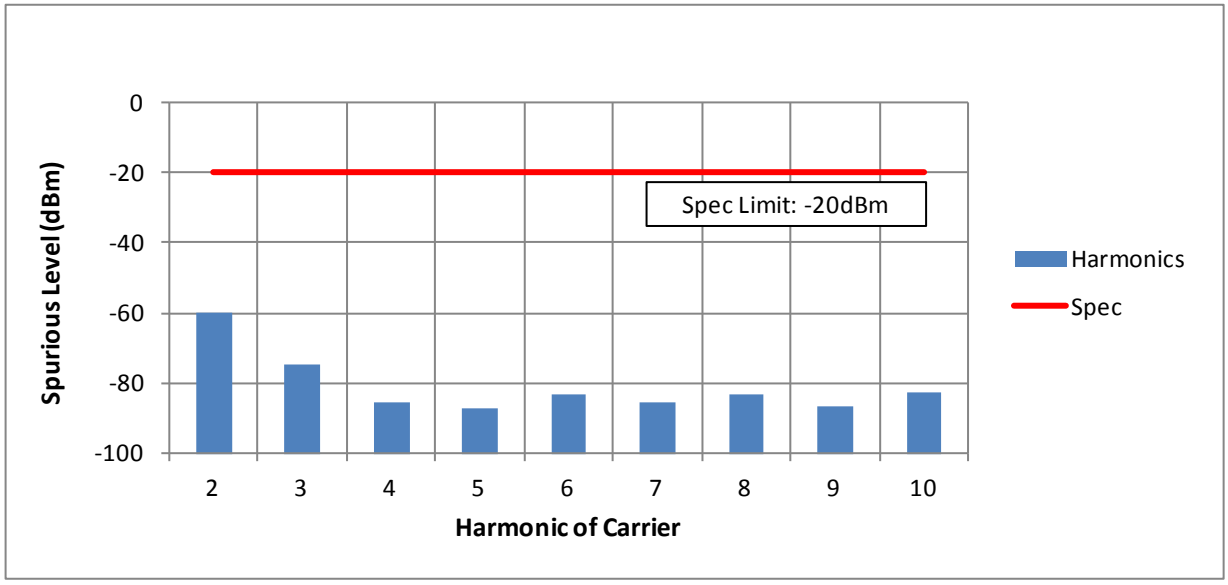


Exhibit 6F-22

Freq: 467.775 MHz, Power: 1 Watts (Phase II Mode, Channel Spacing 12.5 kHz)

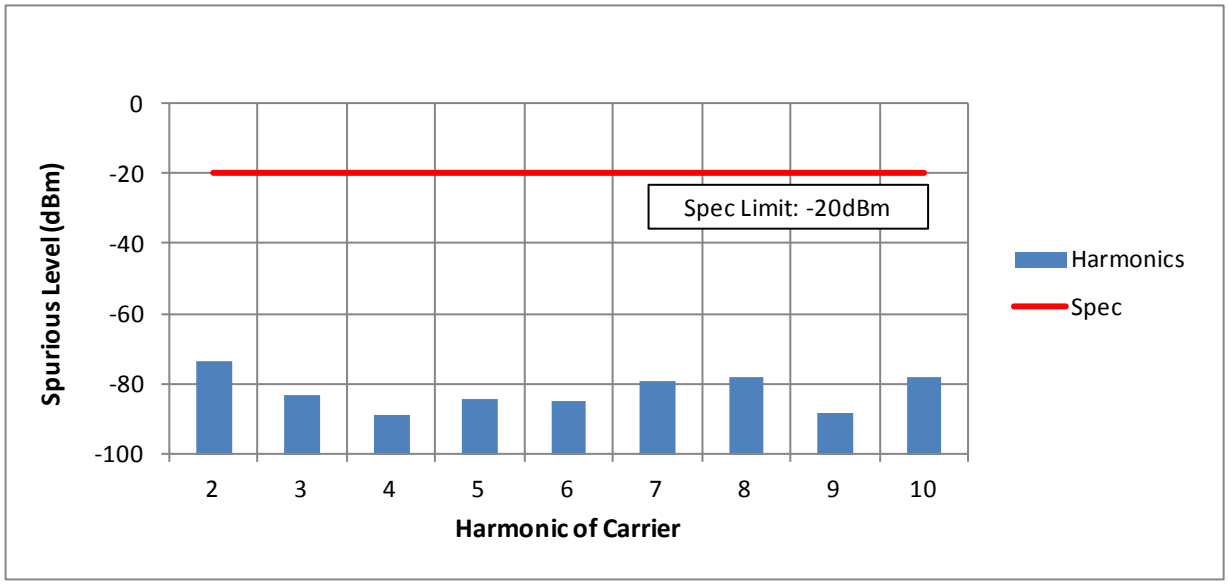


Exhibit 6F-23

Freq: 467.775 MHz, Power: 5.6 Watts (Phase II Mode, Channel Spacing 12.5 kHz)

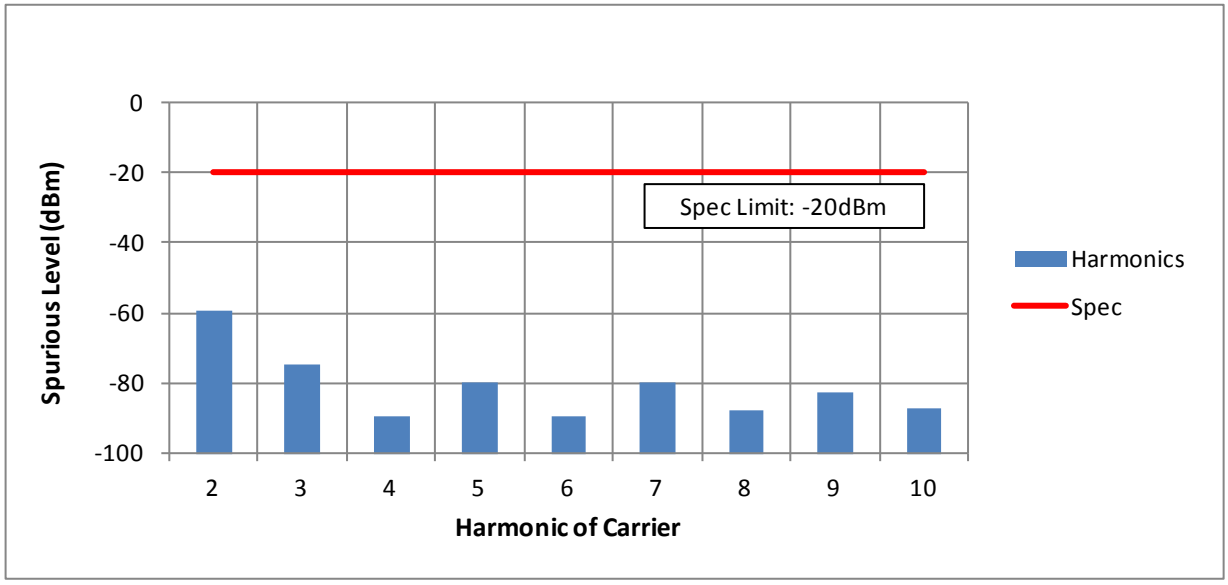


Exhibit 6F-24

Freq: 482.0125 MHz, Power: 5.6 Watts (Phase II Mode, Channel Spacing 12.5 kHz)

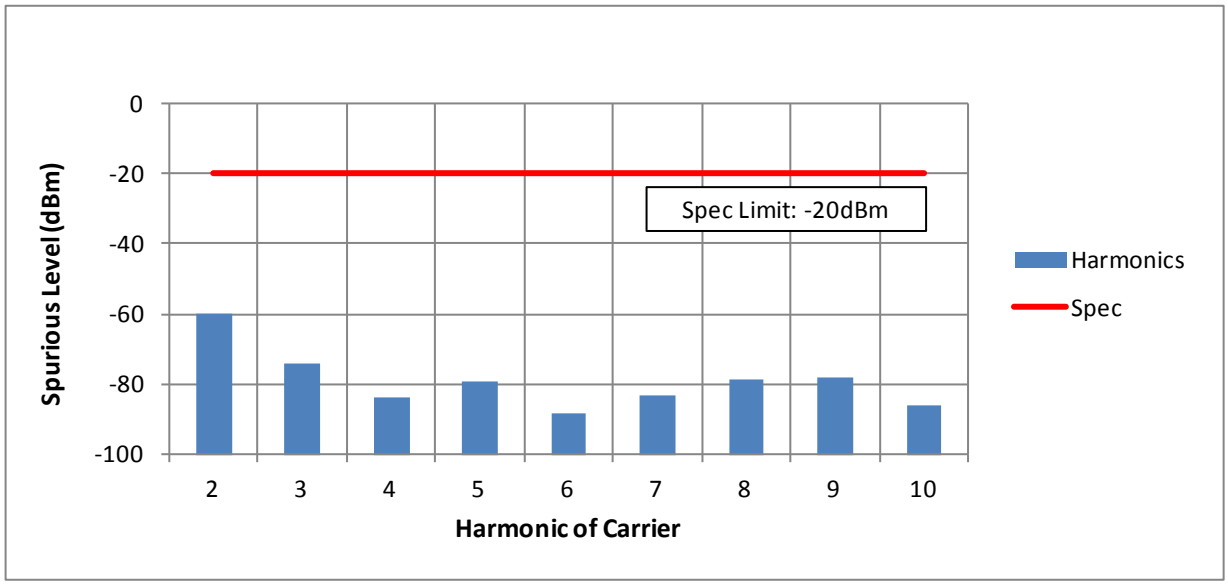


Exhibit 6F-25

Freq: 511.9875 MHz, Power: 1 Watts (Phase II Mode, Channel Spacing 12.5 kHz)

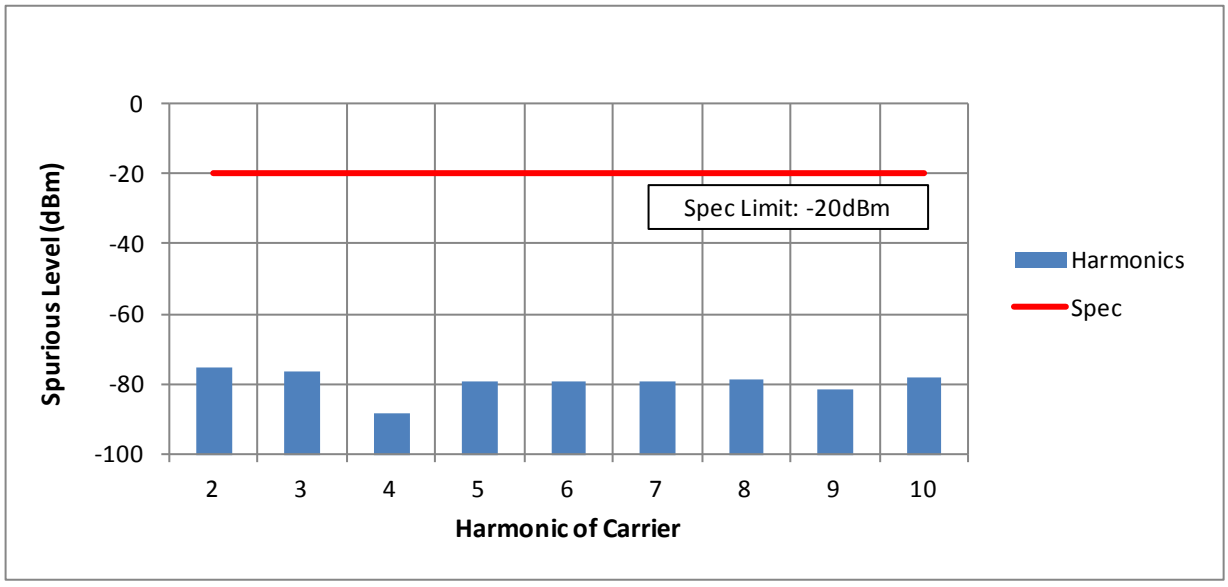


Exhibit 6F-26

Freq: 511.9875 MHz, Power: 5.6 Watts (Phase II Mode, Channel Spacing 12.5 kHz)

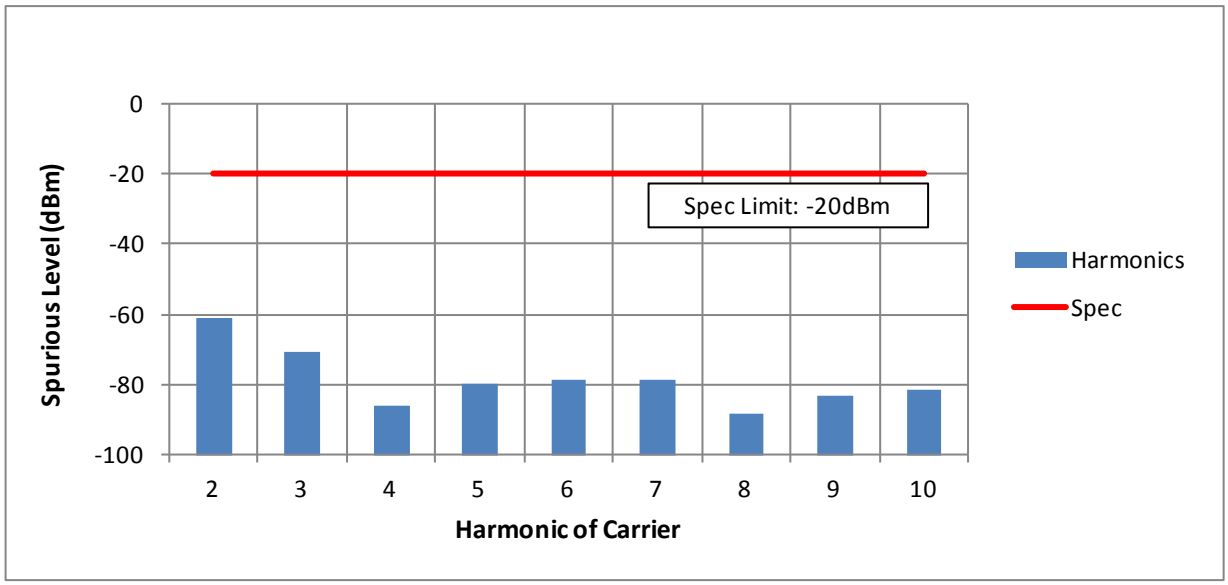


Exhibit 6F-27

Freq: 519.9875 MHz, Power: 5.6 Watts (Analog Mode, Channel Spacing 25 kHz)

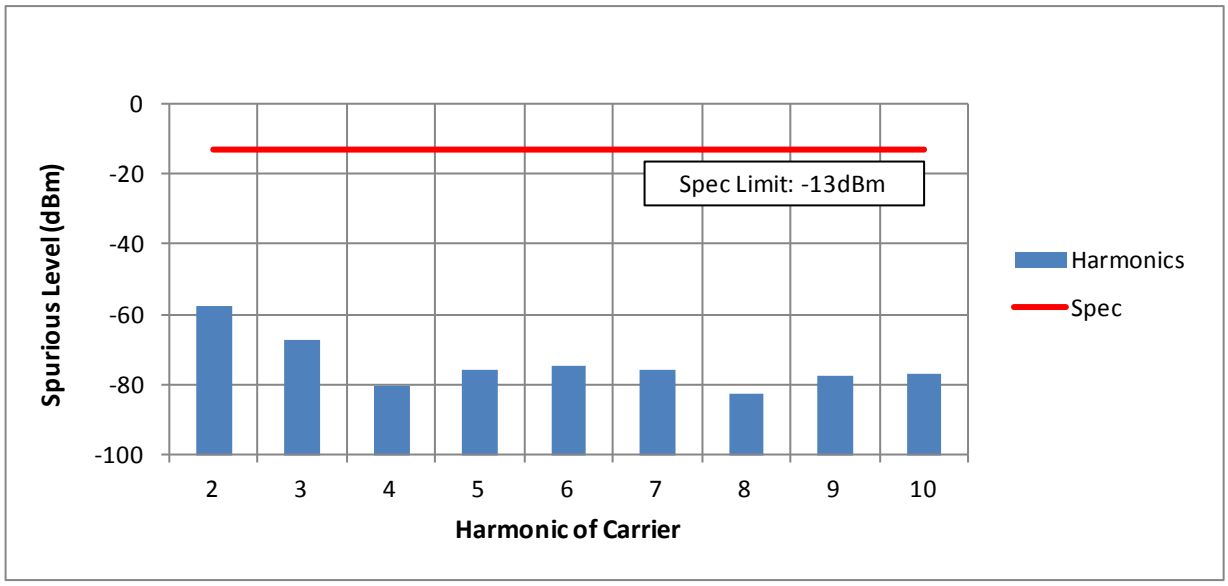


Exhibit 6F-28 (Not for FCC review)

Freq: 519.9875 MHz, Power: 5.6 Watts (APCO Digital Mode, Channel Spacing 12.5 kHz)

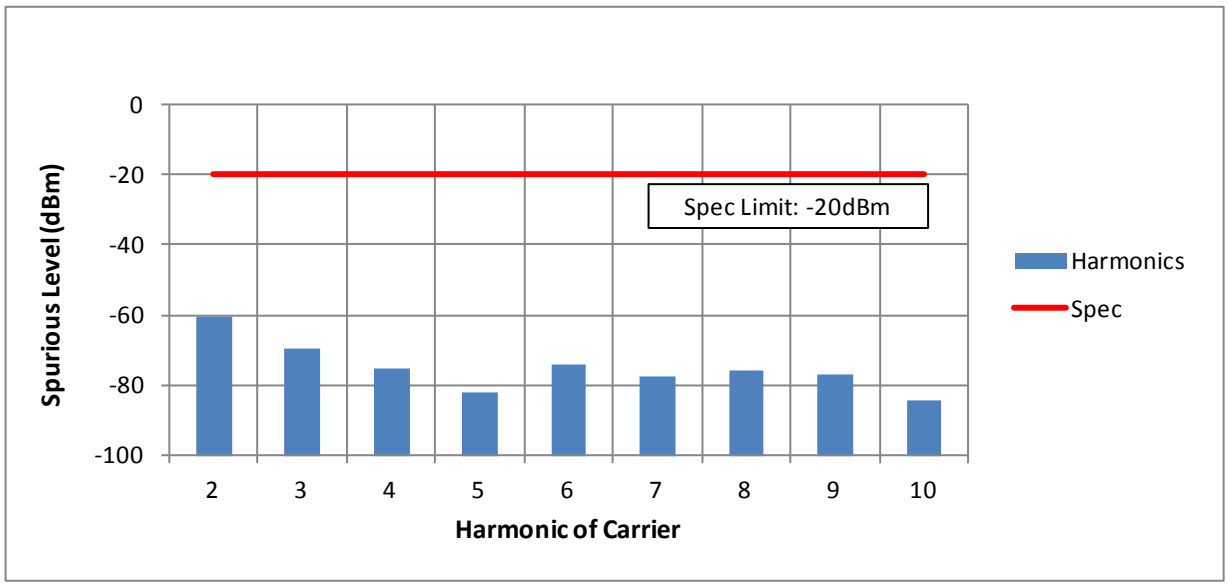


Exhibit 6F-29 (Not for FCC review)

Freq: 519.9875 MHz, Power: 5.6 Watts (Phase II Mode, Channel Spacing 12.5 kHz)

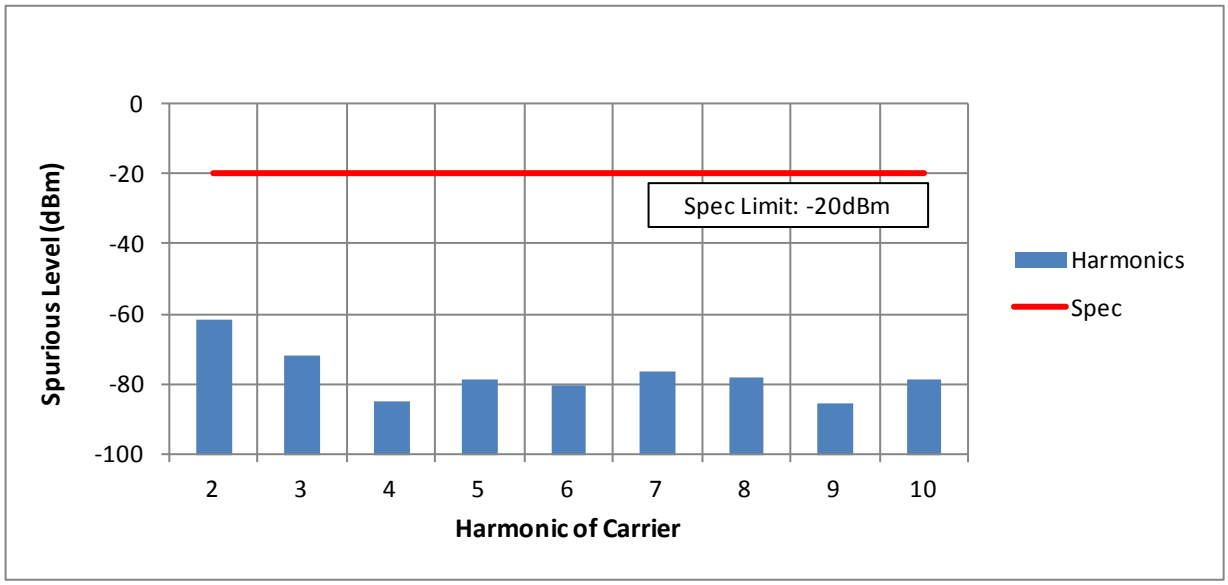


Exhibit 6F-30 (Not for FCC review)

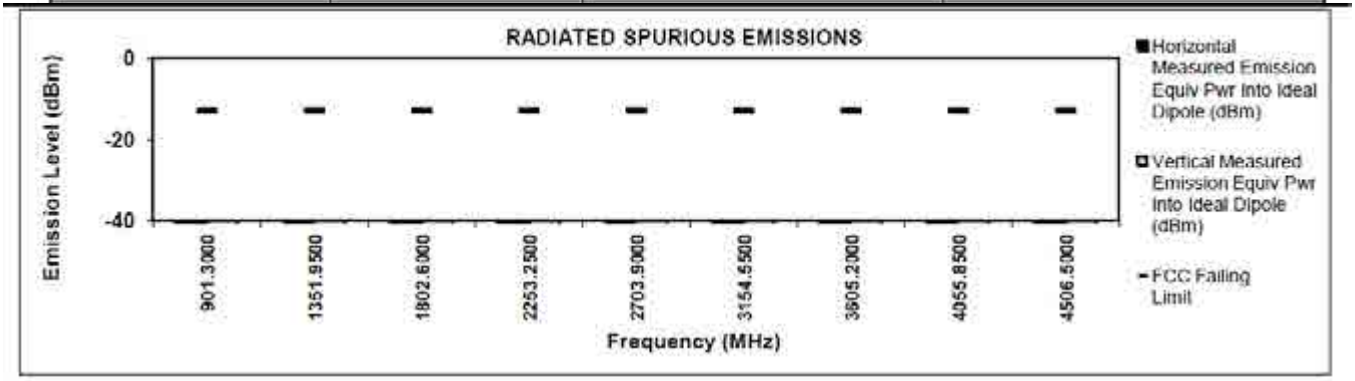
EXHIBIT 6F
Transmitter Radiated Spurious Emissions

FCC ID: AZ489FT7085
Motorola Solutions. IC ID: NA

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 Analog Battery: PMNN4494A
03878-EMC-00001
450.65 MHz 25 kHz 1 Watt(s)/Low Power S/N: 756TSB0819

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
901.3000	-13	-61.7152 *	-57.0927 *
1351.9500	-13	-69.9257 **	-69.9841 **
1802.6000	-13	-67.4472 **	-65.4933 **
2253.2500	-13	-64.6586 **	-63.3662 **
2703.9000	-13	-62.2909 **	-62.3892 **
3154.5500	-13	-63.6315 **	-62.9204 **
3605.2000	-13	-63.0212 **	-60.8562 **
4055.8500	-13	-60.1068 **	-60.3941 **
4506.5000	-13	-59.4178 **	-58.7367 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.
Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016
FCC Registration: 772092 Industry Canada: 109AK
Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.
*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported
Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-1 (Part 74)

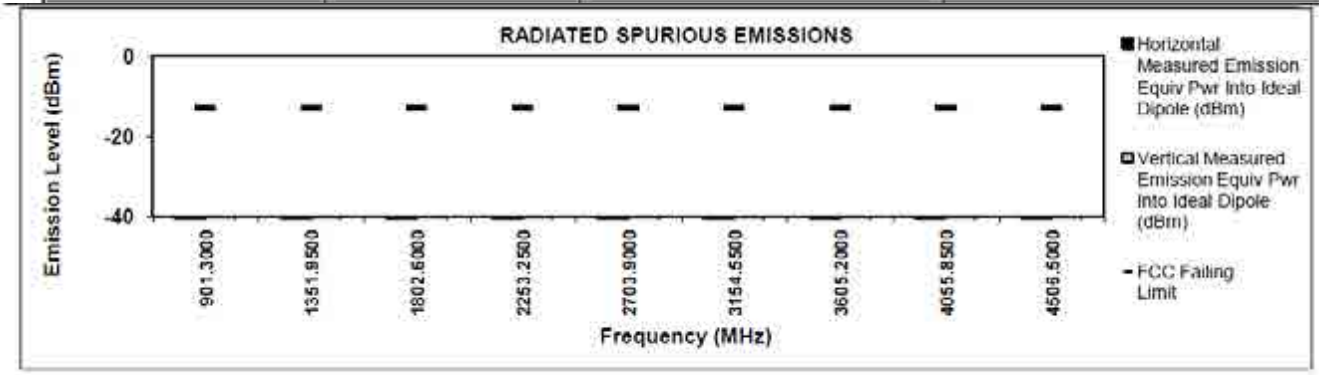
FCC ID: AZ489FT7085
IC ID: NA

Motorola Solutions.

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 | Analog | Battery: PMNN4494A
03878-EMC-00001
450.65 MHz | 25 kHz | 5.6 Watt(s)/Max Power | S/N: 756TSB0819

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
901.3000	-13	-61.8549 *	-58.3395 *
1351.9500	-13	-69.1561 **	-69.0258 **
1802.6000	-13	-65.4647 *	-61.0505 *
2253.2500	-13	-64.7560 **	-58.7492 *
2703.9000	-13	-63.1838 **	-63.8659 **
3154.5500	-13	-60.6734 **	-62.0825 **
3605.2000	-13	-61.1981 **	-60.8407 **
4055.8500	-13	-60.5988 **	-60.6856 **
4506.5000	-13	-59.1164 **	-59.7073 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.
Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016
FCC Registration: 772092 Industry Canada: 109AK
Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.
*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported
Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-2 (Part 74)

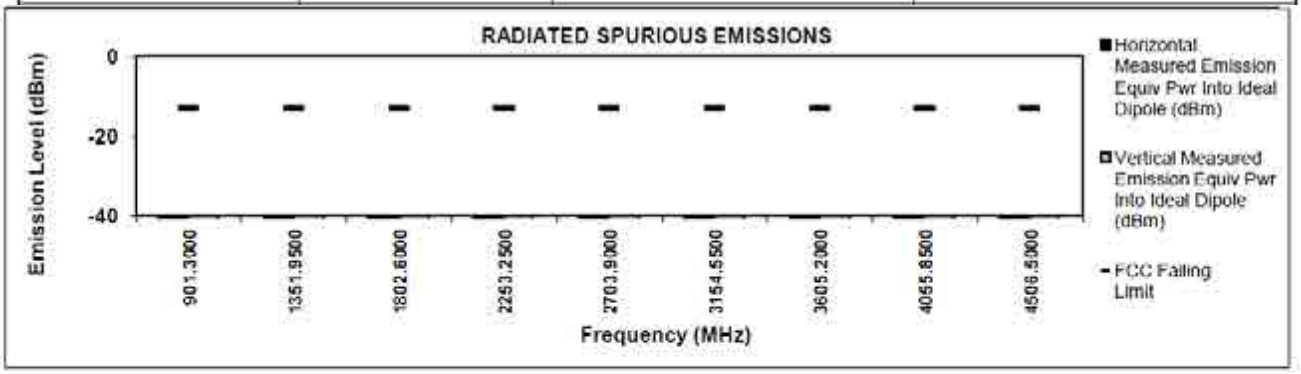
FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 03878-EMC-00001	Analog	Battery: PMNN4494A	
459.125 MHz	20 kHz	5.6 Watt(s)/Max Power	S/N: 756TSB0819

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
918.2500	-13	-62.1902 *	-59.0170 *
1377.3750	-13	-70.4244 **	-69.4848 **
1836.5000	-13	-64.9781 **	-61.2953 *
2295.6250	-13	-66.5843 **	-62.5765 **
2754.7500	-13	-62.0239 **	-63.2016 **
3213.8750	-13	-61.4943 **	-60.9908 **
3673.0000	-13	-61.9848 **	-61.6187 **
4132.1250	-13	-60.6150 **	-61.1138 **
4591.2500	-13	-58.5145 **	-59.3906 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016

FCC Registration: 772092 Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-3 (Part 22)

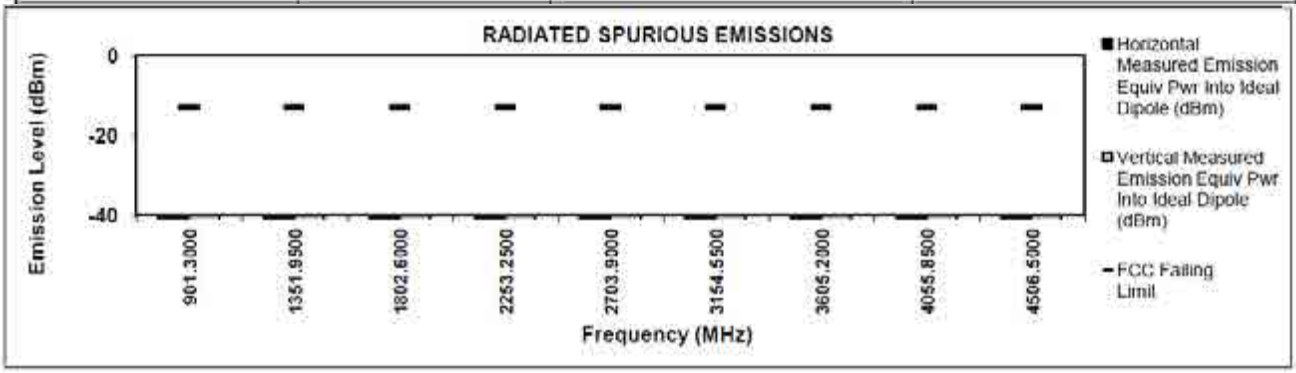
FCC ID: AZ489FT7085
IC ID: NA

Motorola Solutions.

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 Analog Battery: PMNN4494A
03878-EMC-00001
459.125 MHz 25 kHz 5.6 Watt(s)/Max Power S/N: 756TSB0819

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
918.2500	-13	-58.7707 *	-55.5689 *
1377.3750	-13	-69.0533 **	-70.1065 **
1836.5000	-13	-64.0282 **	-60.9222 *
2295.6250	-13	-66.6574 **	-61.3586 *
2754.7500	-13	-63.0845 **	-63.2231 **
3213.8750	-13	-61.8742 **	-60.6790 **
3673.0000	-13	-61.9651 **	-60.7772 **
4132.1250	-13	-59.7307 **	-60.2712 **
4591.2500	-13	-58.1633 **	-59.1342 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.
Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016
FCC Registration: 772092 Industry Canada: 109AK
Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.
*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported
Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-4 (Not for FCC review)

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

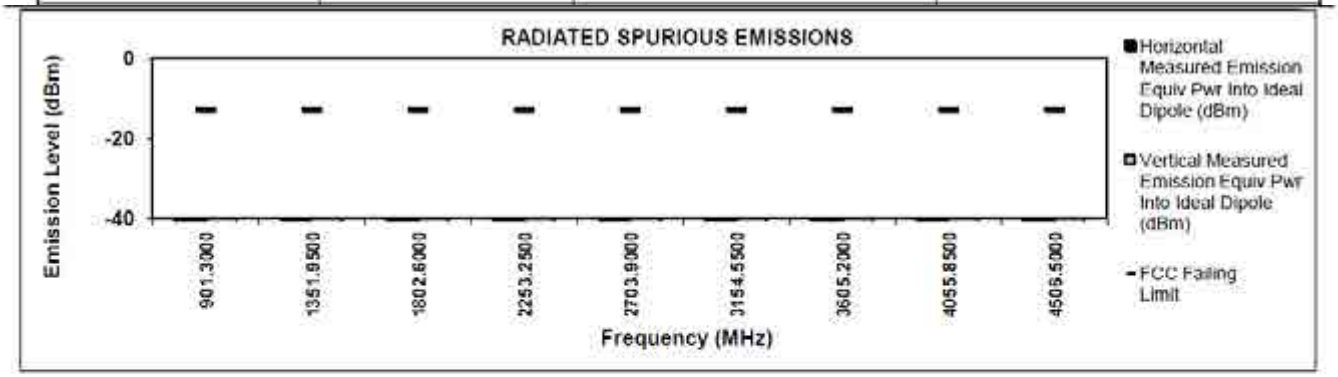
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 Analog Battery: PMNN4494A

03878-EMC-00001

467.775 MHz 25 kHz 1 Watt(s)/Low Power S/N: 756TSB0819

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
935.5500	-13	-61.4550 *	-59.0234 *
1403.3250	-13	-69.0809 **	-70.3181 **
1871.1000	-13	-66.0015 **	-65.6471 **
2338.8750	-13	-65.3428 **	-65.6182 **
2806.6500	-13	-63.2026 **	-62.9527 **
3274.4250	-13	-60.4473 **	-60.9279 **
3742.2000	-13	-61.2643 **	-62.5592 **
4209.9750	-13	-61.7974 **	-60.3279 **
4677.7500	-13	-57.3078 **	-57.7757 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016

FCC Registration: 772092 Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-5 (Part 80)

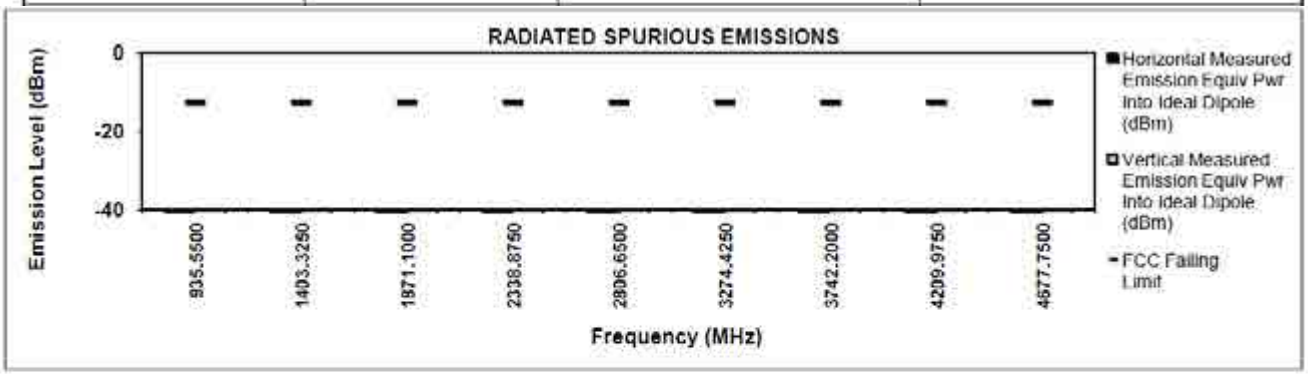
FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 03878-EMC-00001	Analog	Battery: PMNN4494A	
467.775 MHz	25 kHz	5.6 Watt(s)/Max Power	S/N: 756TSB0819

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
935.5500	-13	-60.4938 *	-58.3001 *
1403.3250	-13	-69.7819 **	-69.3749 **
1871.1000	-13	-63.9924 **	-59.9419 *
2338.8750	-13	-65.5931 **	-62.4105 **
2806.6500	-13	-64.0747 **	-62.8279 **
3274.4250	-13	-60.8184 **	-60.1420 **
3742.2000	-13	-61.8987 **	-60.8339 **
4209.9750	-13	-61.5209 **	-60.1815 **
4677.7500	-13	-58.2011 **	-57.7522 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016

FCC Registration: 772092 Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-6 (Part 80)

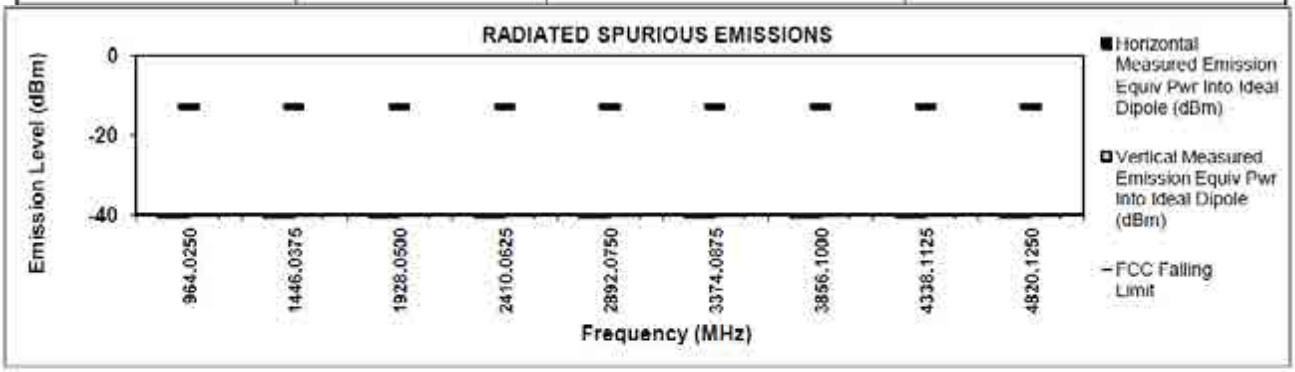
FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 03878-EMC-00001	Analog	Battery: PMNN4494A	
482.0125 MHz	20 kHz	5.6 Watt(s)/Max Power	S/N: 756TSB0819

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
964.0250	-13	-59.8674 *	-58.7585 *
1446.0375	-13	-68.5135 **	-68.6294 **
1928.0500	-13	-64.5645 **	-64.5273 **
2410.0625	-13	-63.9953 **	-65.8553 **
2892.0750	-13	-64.5984 **	-63.5903 **
3374.0875	-13	-60.5232 **	-60.4719 **
3856.1000	-13	-59.8338 **	-60.5169 **
4338.1125	-13	-60.2902 **	-60.0933 **
4820.1250	-13	-58.5811 **	-58.5585 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016

FCC Registration: 772092 Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-7

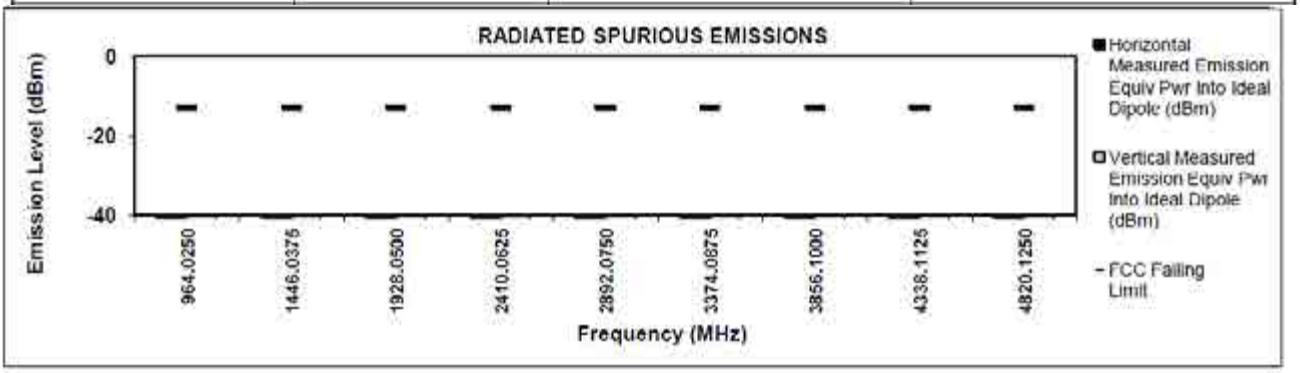
FCC ID: AZ489FT7085
IC ID: NA

Motorola Solutions.

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **Analog** **Battery: PMNN4494A**
03878-EMC-00001
511.9875 MHz **20 kHz** **1 Watt(s)/Low Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-13	-69.5376 **	-60.2815 *
1535.9625	-13	-67.0752 **	-68.0709 **
2047.9500	-13	-66.5275 **	-65.3557 **
2559.9375	-13	-63.3790 **	-63.5533 **
3071.9250	-13	-61.6413 **	-60.9685 **
3583.9125	-13	-60.2548 **	-60.9546 **
4095.9000	-13	-59.8262 **	-61.4174 **
4607.8875	-13	-59.7107 **	-59.9161 **
5119.8750	-13	-57.5177 **	-58.5806 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.
Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016
FCC Registration: 772092 Industry Canada: 109AK
Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.
*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported
Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-8

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

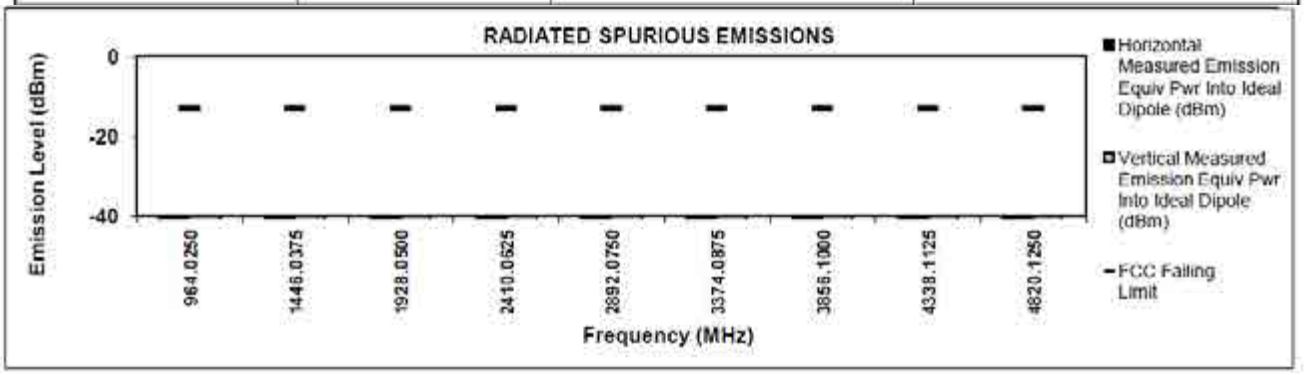
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **Analog** **Battery: PMNN4494A**

03878-EMC-00001

511.9875 MHz **20 kHz** **5.6 Watt(s)/Max Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-13	-69.1335 **	-59.8962 *
1535.9625	-13	-68.9399 **	-69.2163 **
2047.9500	-13	-64.2825 **	-66.0305 **
2559.9375	-13	-63.5760 **	-62.8153 **
3071.9250	-13	-60.8098 **	-61.2859 **
3583.9125	-13	-59.6283 **	-60.9429 **
4095.9000	-13	-60.1394 **	-60.0091 **
4607.8875	-13	-58.2880 **	-58.6534 **
5119.8750	-13	-57.1158 **	-59.3966 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016

FCC Registration: 772092 Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-9

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

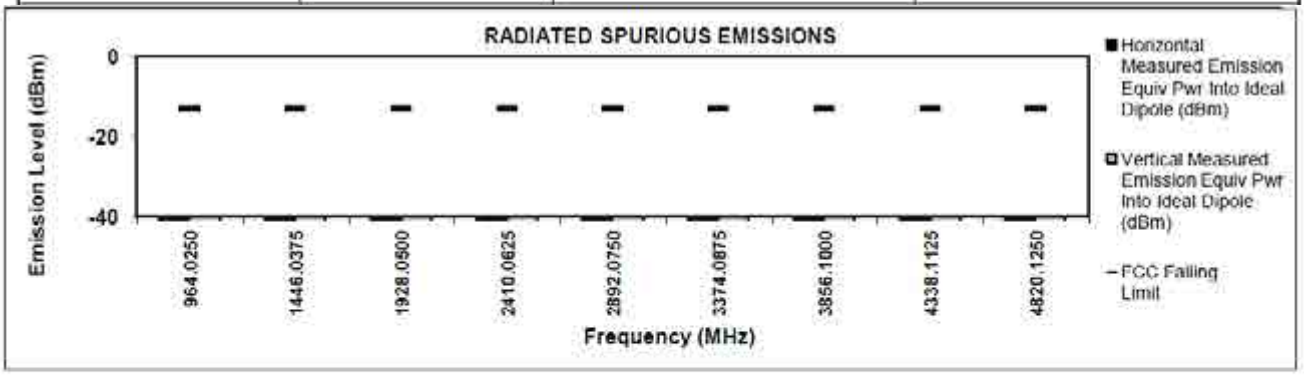
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **Analog** **Battery: PMNN4494A**

03878-EMC-00001

511.9875 MHz **25 kHz** **1 Watt(s)/Low Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-13	-70.0436 **	-61.8888 *
1535.9625	-13	-68.2955 **	-68.6373 **
2047.9500	-13	-64.8991 **	-65.4007 **
2559.9375	-13	-62.6614 **	-63.5790 **
3071.9250	-13	-60.4949 **	-61.2999 **
3583.9125	-13	-61.1216 **	-61.0392 **
4095.9000	-13	-61.1947 **	-60.5978 **
4607.8875	-13	-59.9595 **	-59.4903 **
5119.8750	-13	-57.7778 **	-57.9009 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin **February 15, 2016**

FCC Registration: 772092 **Industry Canada: 109AK**

Remarks: ** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | **Marginal Results** | **Failed Results**

Exhibit 6G-10

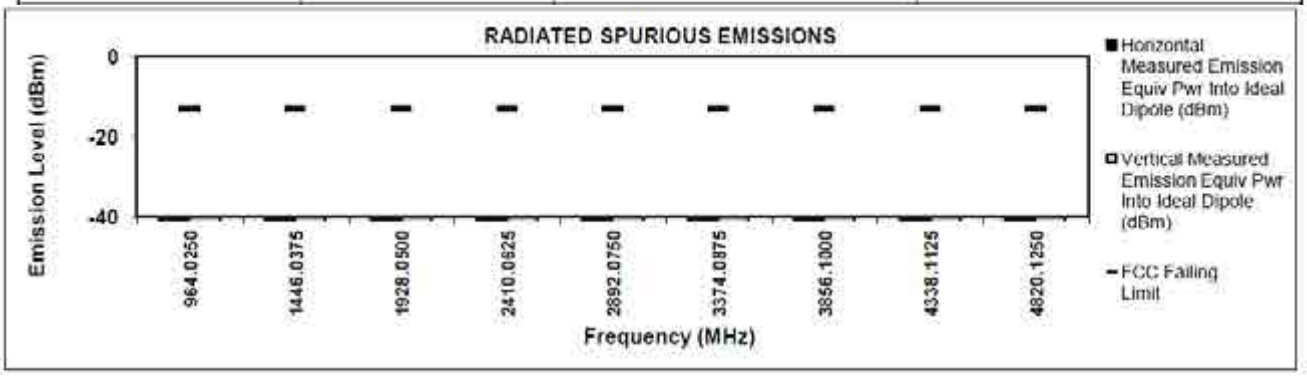
FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 03878-EMC-00001	Analog	Battery: PMNN4494A	
511.9875 MHz	25 kHz	5.6 Watt(s)/Max Power	S/N: 756TSB0819

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-13	-69.1962 **	-61.2273 *
1535.9625	-13	-68.2747 **	-68.3599 **
2047.9500	-13	-65.9606 **	-64.9694 **
2559.9375	-13	-62.8358 **	-63.1464 **
3071.9250	-13	-60.7745 **	-61.4294 **
3583.9125	-13	-61.0828 **	-61.1234 **
4095.9000	-13	-61.1991 **	-60.2688 **
4607.8875	-13	-60.1400 **	-58.0883 **
5119.8750	-13	-56.6127 **	-57.0569 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016

FCC Registration: 772092 Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks:

Passed Results	Marginal Results	Failed Results

Exhibit 6G-11

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

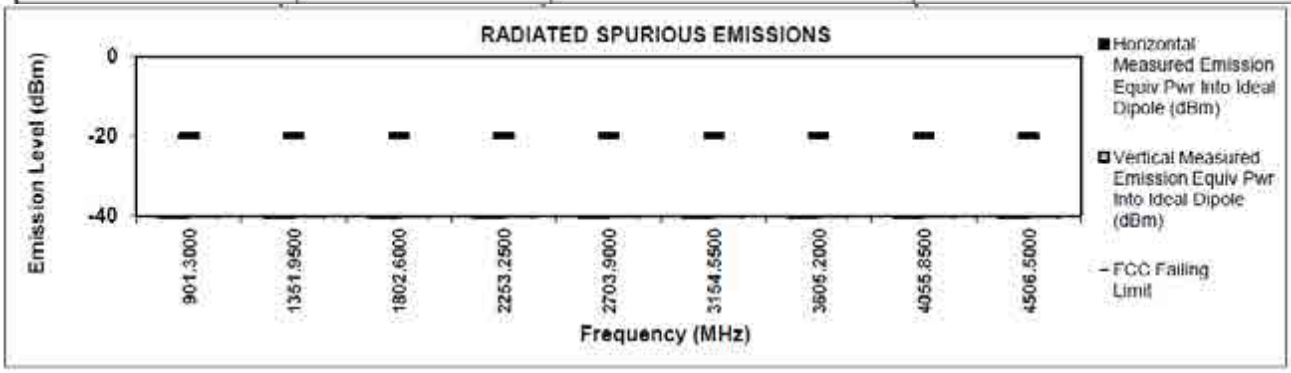
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **APCO Digital** **Battery: PMNN4494A**

03878-EMC-00001

450.65 MHz **12.5 kHz** **1 Watt(s)/Low Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
901.3000	-20	-60.7604 *	-56.3828 *
1351.9500	-20	-69.7409 **	-68.9760 **
1802.6000	-20	-67.0637 **	-64.1452 **
2253.2500	-20	-63.8841 **	-63.8682 **
2703.9000	-20	-62.4516 **	-62.0499 **
3154.5500	-20	-62.1995 **	-62.3067 **
3605.2000	-20	-62.5086 **	-62.5604 **
4055.8500	-20	-59.7302 **	-60.1747 **
4506.5000	-20	-58.9751 **	-59.1627 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin **February 15, 2016**

FCC Registration: 772092 **Industry Canada: 109AK**

Remarks: ** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | **Marginal Results** | **Failed Results**

Exhibit 6G-12

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

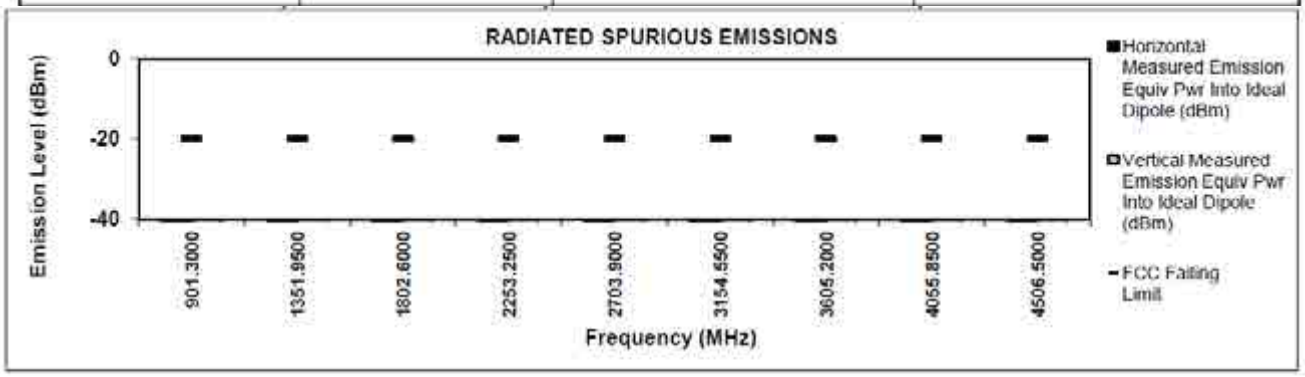
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **APCO Digital** **Battery: PMNN4494A**

03878-EMC-00001

450.65 MHz **12.5 kHz** **5.6 Watt(s)/Max Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
901.3000	-20	-60.9336 *	-57.3767 *
1351.9500	-20	-69.5936 **	-68.4244 **
1802.6000	-20	-65.7289 **	-61.5920 *
2253.2500	-20	-65.7801 **	-58.0517 *
2703.9000	-20	-62.2878 **	-63.8477 **
3154.5500	-20	-62.0581 **	-62.2452 **
3605.2000	-20	-62.0101 **	-61.4482 **
4055.8500	-20	-61.0808 **	-60.4119 **
4506.5000	-20	-58.5719 **	-58.9939 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin **February 15, 2016**

FCC Registration: 772092 **Industry Canada: 109AK**

Remarks: ** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.6 Hum(%RH): 71.1

Remarks: Passed Results | **Marginal Results** | **Failed Results**

Exhibit 6G-13

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

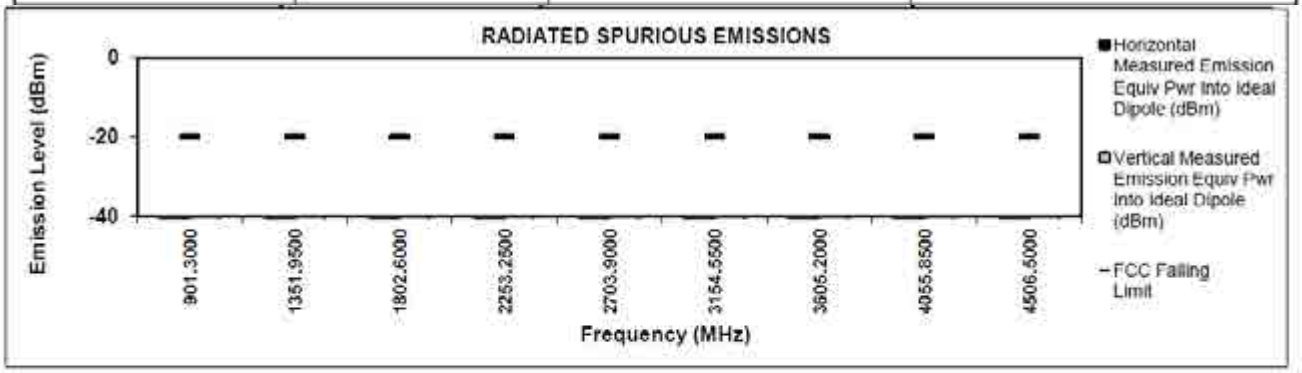
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **APCO Digital** **Battery: PMNN4494A**

03878-EMC-00001

459.125 MHz **12.5 kHz** **5.6 Watt(s)/Max Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
918.2500	-20	-61.7194 *	-58.0770 *
1377.3750	-20	-69.5754 **	-69.3863 **
1836.5000	-20	-65.8280 **	-61.5636 *
2295.6250	-20	-65.5053 **	-61.1207 **
2754.7500	-20	-62.3034 **	-63.1790 **
3213.8750	-20	-61.3587 **	-61.4539 **
3673.0000	-20	-61.7247 **	-62.3593 **
4132.1250	-20	-60.3692 **	-60.8649 **
4591.2500	-20	-59.0018 **	-59.5602 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016

FCC Registration: 772092 Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-14

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

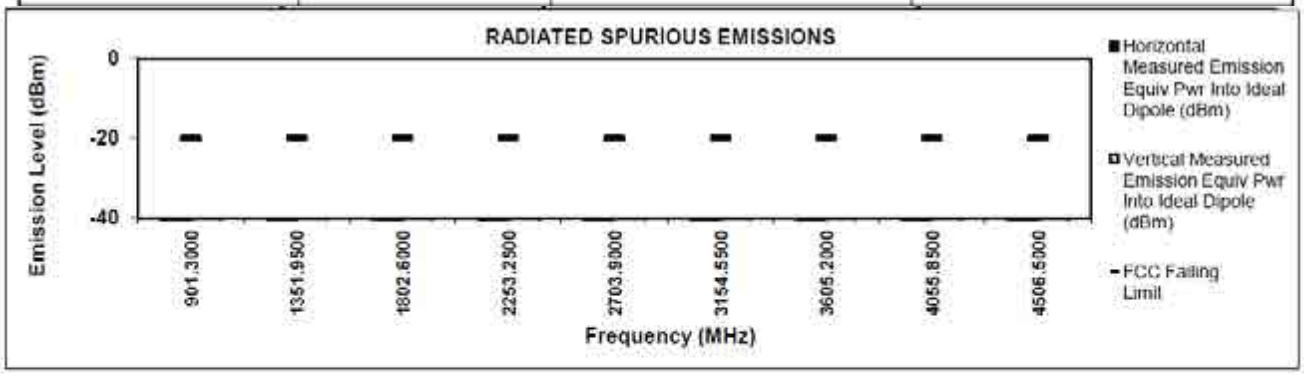
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **APCO Digital** **Battery: PMNN4494A**

03878-EMC-00001

467.775 MHz **12.5 kHz** **1 Watt(s)/Low Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
935.5500	-20	-60.1801 *	-58.3732 *
1403.3250	-20	-69.6374 **	-69.0958 **
1871.1000	-20	-65.9853 **	-66.5247 **
2338.8750	-20	-63.9681 **	-64.6479 **
2806.6500	-20	-64.2919 **	-63.3985 **
3274.4250	-20	-60.5886 **	-61.4233 **
3742.2000	-20	-61.5391 **	-61.2369 **
4209.9750	-20	-59.6521 **	-60.8519 **
4677.7500	-20	-58.2475 **	-58.7815 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016

FCC Registration: 772092 Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-15

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

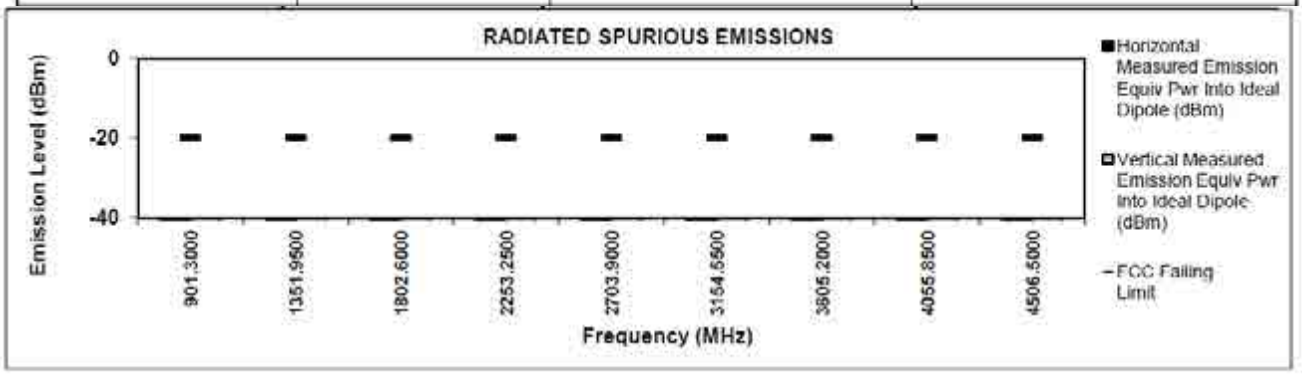
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **APCO Digital** **Battery: PMNN4494A**

03878-EMC-00001

467.775 MHz **12.5 kHz** **5.6 Watt(s)/Max Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
935.5500	-20	-57.8409 *	-55.8267 *
1403.3250	-20	-68.5570 **	-69.1779 **
1871.1000	-20	-63.8864 *	-60.2668 *
2338.8750	-20	-64.9027 **	-63.6085 **
2806.6500	-20	-64.1405 **	-62.6644 **
3274.4250	-20	-61.3229 **	-62.4924 **
3742.2000	-20	-62.2813 **	-60.8170 **
4209.9750	-20	-59.9023 **	-59.8461 **
4677.7500	-20	-57.5863 **	-58.4398 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin **February 15, 2016**

FCC Registration: 772092 **Industry Canada: 109AK**

Remarks:'' Indicates the spurious emission could not be detected due to noise limitations or ambients.

'Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | **Marginal Results** | **Failed Results**

Exhibit 6G-16

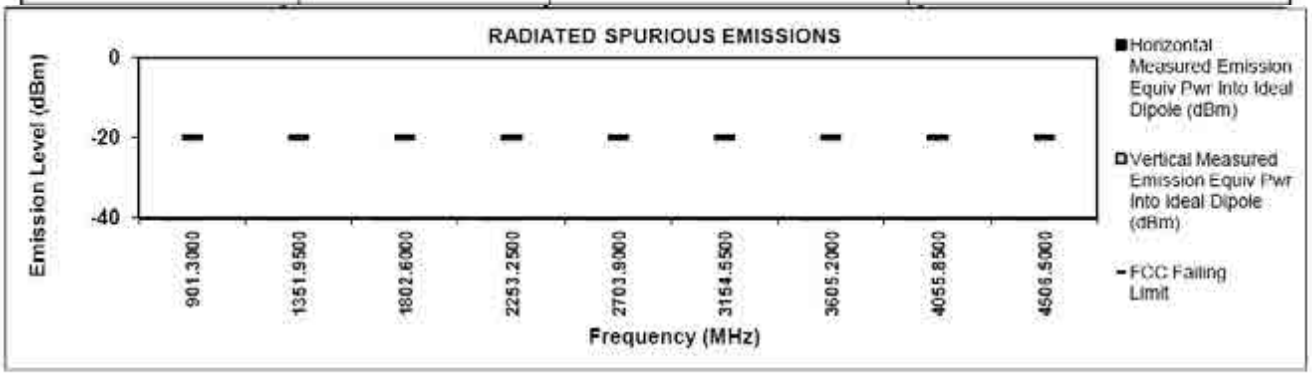
FCC ID: AZ489FT7085
IC ID: NA

Motorola Solutions.

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **APCO Digital** **Battery: PMNN4494A**
03878-EMC-00001
482.0125 MHz **12.5 kHz** **5.6 Watt(s)/Max Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
964.0250	-20	-57.3381 *	-56.4693 *
1446.0375	-20	-68.9388 **	-67.9740 **
1928.0500	-20	-64.5940 **	-62.0561 **
2410.0625	-20	-64.2581 **	-64.6835 **
2892.0750	-20	-64.0112 **	-63.1969 **
3374.0875	-20	-59.9510 **	-60.8938 **
3856.1000	-20	-61.0700 **	-58.7979 **
4338.1125	-20	-59.4300 **	-59.9504 **
4820.1250	-20	-58.8851 **	-59.6136 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.
Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016
FCC Registration: 772092 Industry Canada: 109AK
Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.
*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported
Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-17

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

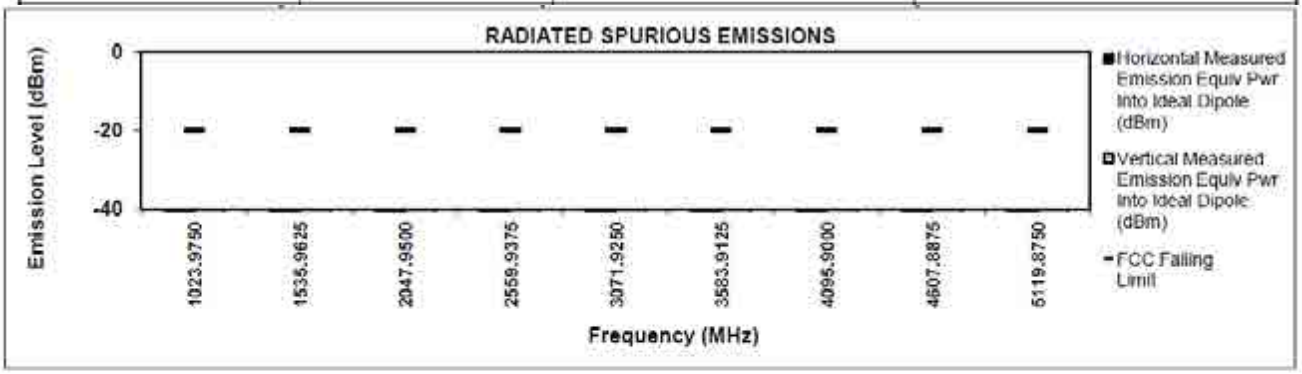
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **APCO Digital** **Battery: PMNN4494A**

03878-EMC-00001

511.9875 MHz **12.5 kHz** **1 Watt(s)/Low Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-20	-68.9224 **	-58.8485 *
1535.9625	-20	-68.9037 **	-70.1250 **
2047.9500	-20	-65.0526 **	-65.8300 **
2559.9375	-20	-64.2318 **	-63.2963 **
3071.9250	-20	-60.7364 **	-61.4109 **
3583.9125	-20	-59.8395 **	-61.1210 **
4095.9000	-20	-59.9704 **	-61.3225 **
4607.8875	-20	-57.9786 **	-59.4662 **
5119.8750	-20	-56.7698 **	-56.8181 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin **February 15, 2016**

FCC Registration: 772092 **Industry Canada: 109AK**

Remarks: ** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | **Marginal Results** | **Failed Results**

Exhibit 6G-18

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

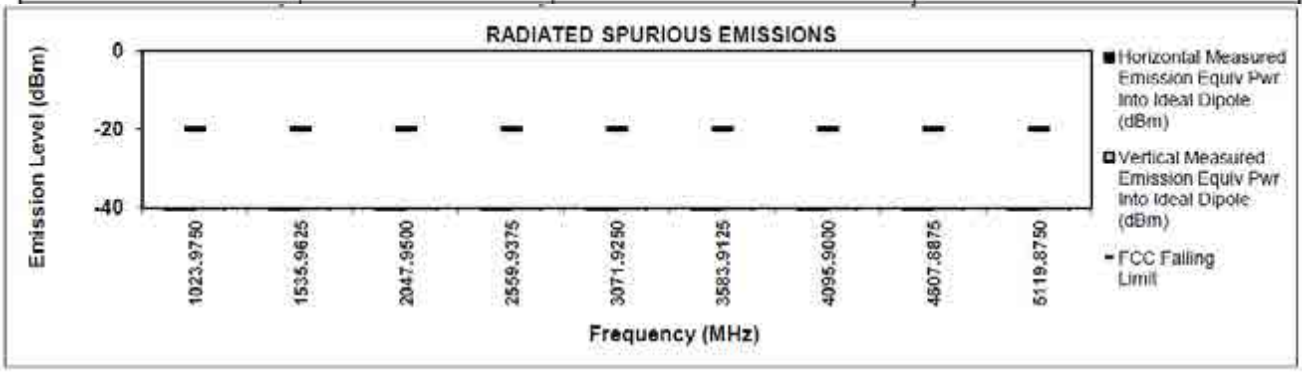
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **APCO Digital** **Battery: PMNN4494A**

03878-EMC-00001

511.9875 MHz **12.5 kHz** **5.6 Watt(s)/Max Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-20	-68.3517 **	-57.5326 *
1535.9625	-20	-68.6384 **	-68.3693 **
2047.9500	-20	-65.6094 **	-64.7999 **
2559.9375	-20	-63.0397 **	-63.8175 **
3071.9250	-20	-62.4392 **	-60.9349 **
3583.9125	-20	-60.6504 **	-60.9802 **
4095.9000	-20	-60.7743 **	-61.5138 **
4607.8875	-20	-59.2359 **	-57.9083 **
5119.8750	-20	-57.1408 **	-57.2045 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin **February 15, 2016**

FCC Registration: 772092 **Industry Canada: 109AK**

Remarks: ** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | **Marginal Results** | **Failed Results**

Exhibit 6G-19

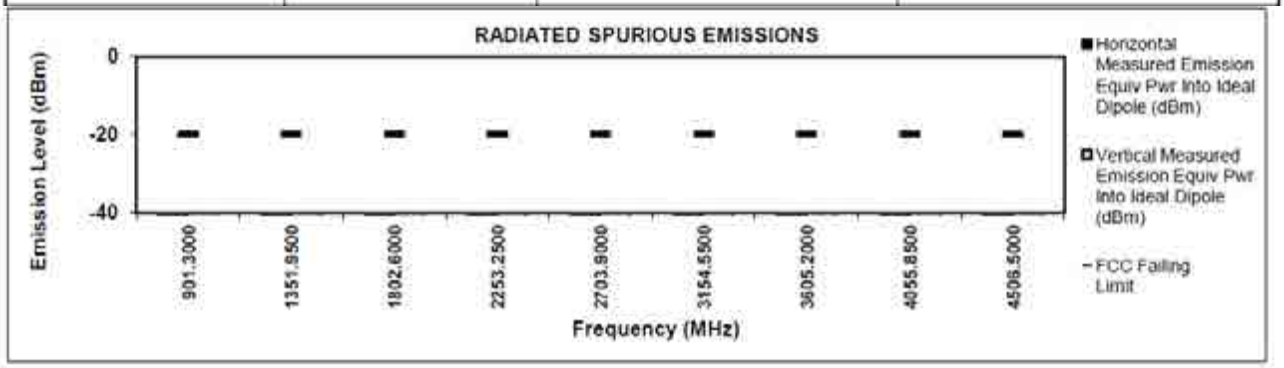
FCC ID: AZ489FT7085
IC ID: NA

Motorola Solutions.

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 Phase II Battery: PMNN4494A
03878-EMC-00001
450.65 MHz 12.5 kHz 1 Watt(s)/Low Power S/N: 756TSB0819

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
901.3000	-20	-60.6639 *	-57.2316 *
1351.9500	-20	-69.5950 **	-69.8010 **
1802.6000	-20	-67.6802 **	-64.7823 **
2253.2500	-20	-64.7081 **	-65.3373 **
2703.9000	-20	-62.9024 **	-62.9884 **
3154.5500	-20	-63.2773 **	-62.0298 **
3605.2000	-20	-60.9146 **	-62.0133 **
4055.8500	-20	-59.4488 **	-59.6830 **
4506.5000	-20	-58.6202 **	-59.5176 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.
Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016
FCC Registration: 772092 Industry Canada: 109AK
Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.
*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported
Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-20

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

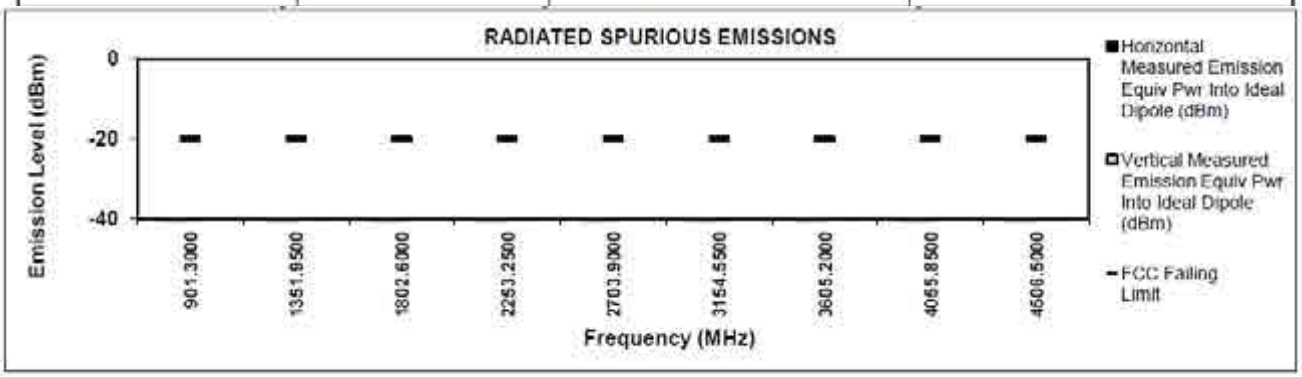
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **Phase II** **Battery: PMNN4494A**

03878-EMC-00001

450.65 MHz **12.5 kHz** **5.6 Watt(s)/Max Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
901.3000	-20	-60.3352 *	-56.6648 *
1351.9500	-20	-68.7102 **	-69.1938 **
1802.6000	-20	-67.6026 **	-66.7058 **
2253.2500	-20	-64.8624 **	-65.5035 **
2703.9000	-20	-62.1159 **	-62.7207 **
3154.5500	-20	-61.8915 **	-62.7950 **
3605.2000	-20	-60.8499 **	-61.7429 **
4055.8500	-20	-61.9998 **	-60.4443 **
4506.5000	-20	-59.6610 **	-59.3681 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016

FCC Registration: 772092 Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-21

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

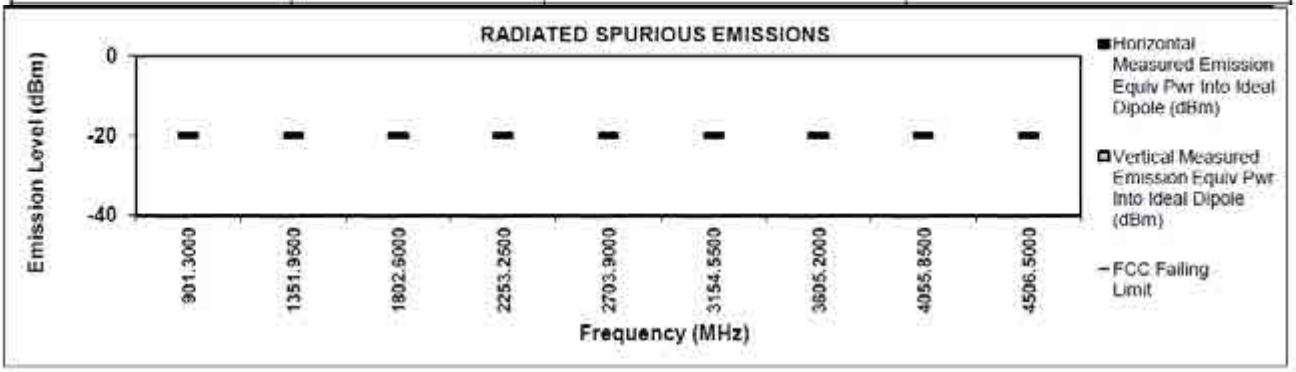
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **Phase II** **Battery: PMNN4494A**

03878-EMC-00001

459.125 MHz **12.5 kHz** **5.6 Watt(s)/Max Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
918.2500	-20	-61.1425 *	-59.1061 *
1377.3750	-20	-69.5719 **	-70.6577 **
1836.5000	-20	-65.2971 **	-66.1620 **
2295.6250	-20	-65.7943 **	-63.7743 **
2754.7500	-20	-63.3004 **	-61.8608 **
3213.8750	-20	-61.9858 **	-61.4969 **
3673.0000	-20	-61.2242 **	-62.5699 **
4132.1250	-20	-60.4809 **	-61.0003 **
4591.2500	-20	-58.0239 **	-58.2651 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016

FCC Registration: 772092 Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-22

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

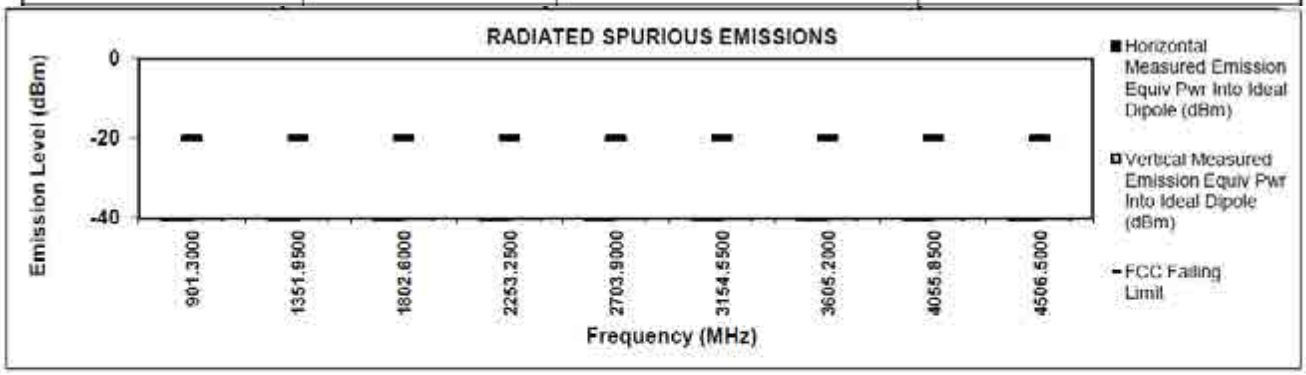
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **Phase II** **Battery: PMNN4494A**

03878-EMC-00001

467.775 MHz **12.5 kHz** **1 Watt(s)/Low Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
935.5500	-20	-61.2886 *	-56.6537 *
1403.3250	-20	-69.5017 **	-70.2794 **
1871.1000	-20	-65.9974 **	-63.9659 **
2338.8750	-20	-63.5587 **	-63.3537 **
2806.6500	-20	-62.7236 **	-63.7725 **
3274.4250	-20	-60.9965 **	-61.2397 **
3742.2000	-20	-60.9877 **	-61.3702 **
4209.9750	-20	-59.4246 **	-60.4869 **
4677.7500	-20	-58.3252 **	-58.1532 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016

FCC Registration: 772092 Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-23

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

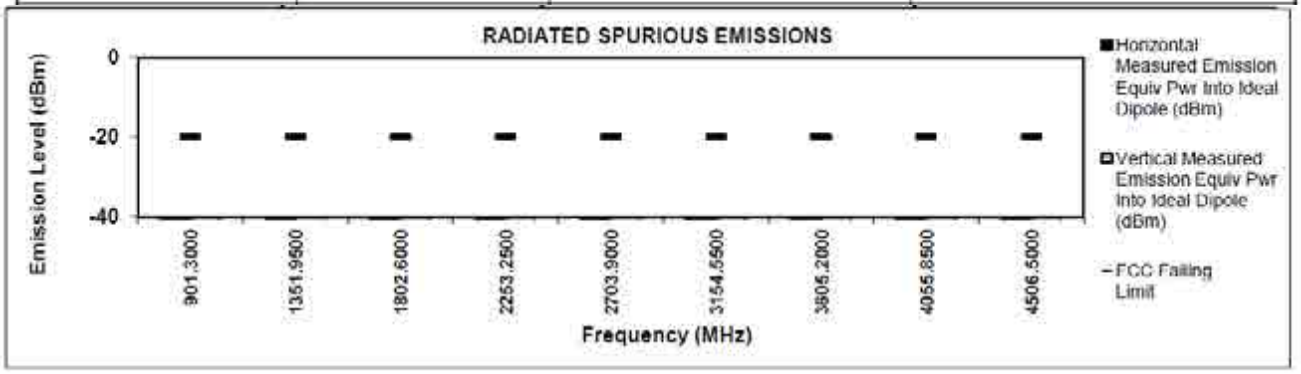
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **Phase II** **Battery: PMNN4494A**

03878-EMC-00001

467.775 MHz **12.5 kHz** **5.6 Watt(s)/Max Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
935.5500	-20	-59.2755 *	-56.6131 *
1403.3250	-20	-69.5045 **	-70.1087 **
1871.1000	-20	-65.0069 **	-61.8768 *
2338.8750	-20	-65.0616 **	-64.1355 **
2806.6500	-20	-63.6492 **	-66.1067 **
3274.4250	-20	-61.2476 **	-60.2012 **
3742.2000	-20	-62.4650 **	-61.8500 **
4209.9750	-20	-59.9342 **	-60.0732 **
4677.7500	-20	-58.3077 **	-57.0098 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin **February 15, 2016**

FCC Registration: 772092 **Industry Canada: 109AK**

Remarks: ** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | **Marginal Results** | **Failed Results**

Exhibit 6G-24

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

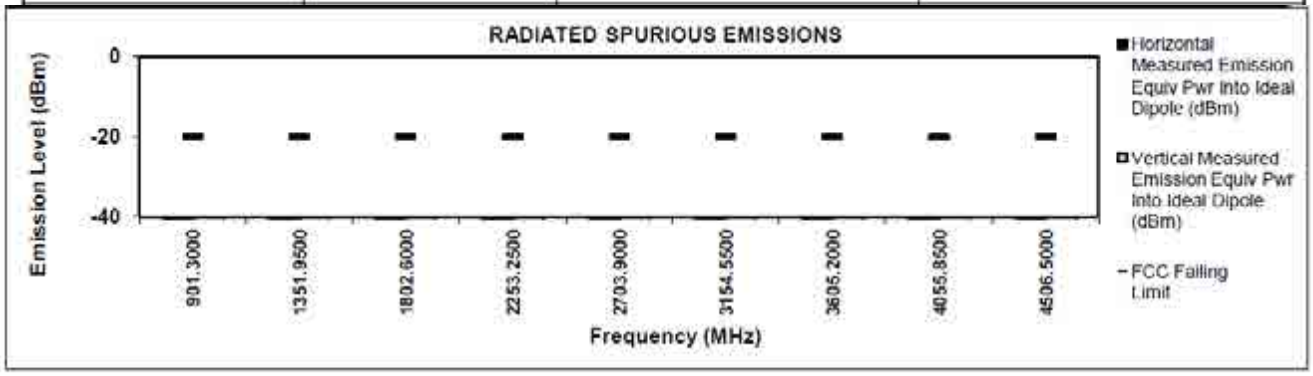
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **Phase II** **Battery: PMNN4494A**

03878-EMC-00001

482.0125 MHz **12.5 kHz** **5.6 Watt(s)/Max Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
964.0250	-20	-60.7504 *	-59.5908 *
1446.0375	-20	-68.6838 **	-70.3557 **
1928.0500	-20	-65.0644 **	-64.0396 *
2410.0625	-20	-64.8982 **	-63.6126 **
2892.0750	-20	-64.2934 **	-62.3206 **
3374.0875	-20	-62.1598 **	-61.3675 **
3856.1000	-20	-60.1938 **	-59.2735 **
4338.1125	-20	-58.8769 **	-59.3423 **
4820.1250	-20	-58.8509 **	-58.3653 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin **February 15, 2016**

FCC Registration: 772092 **Industry Canada: 109AK**

Remarks:"" Indicates the spurious emission could not be detected due to noise limitations or ambients.

"Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-25

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

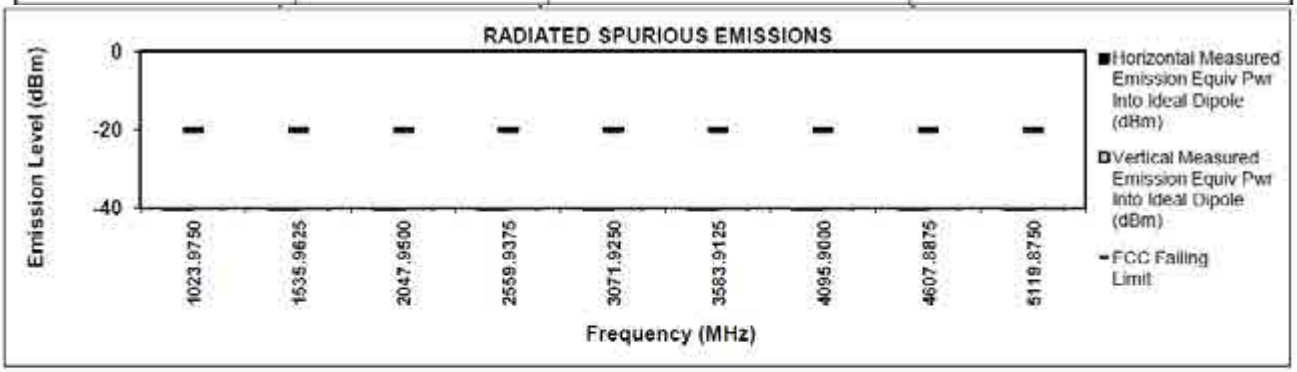
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **Phase II** **Battery: PMNN4494A**

03878-EMC-00001

511.9875 MHz **12.5 kHz** **1 Watt(s)/Low Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-20	-69.7422 **	-65.8722 *
1535.9625	-20	-67.9994 **	-68.7487 **
2047.9500	-20	-63.8897 **	-65.2144 **
2559.9375	-20	-62.9126 **	-62.6438 **
3071.9250	-20	-61.7909 **	-62.2116 **
3583.9125	-20	-60.3063 **	-61.9108 **
4095.9000	-20	-60.2691 **	-61.3726 **
4607.8875	-20	-58.5990 **	-57.3309 **
5119.8750	-20	-56.8916 **	-57.6028 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016

FCC Registration: 772092 Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-26

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

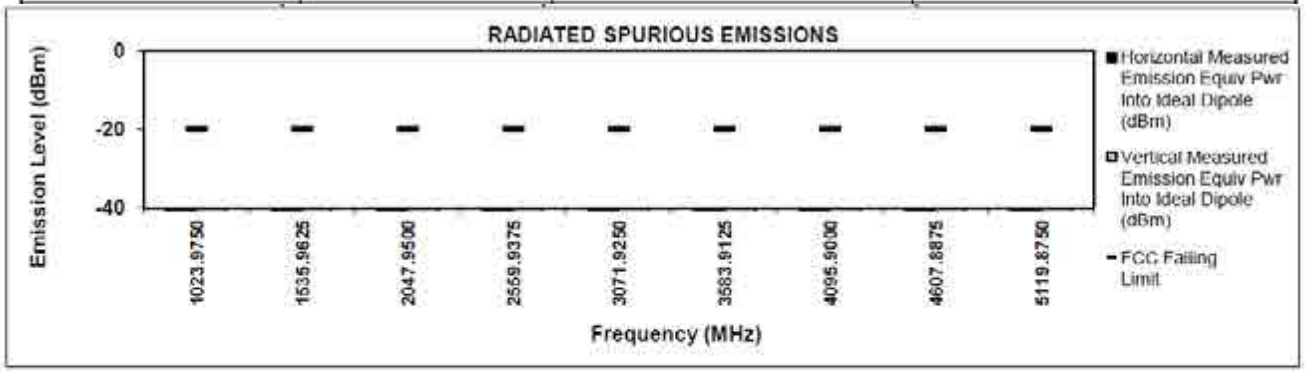
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **Phase II** **Battery: PMNN4494A**

03878-EMC-00001

511.9875 MHz **12.5 kHz** **5.6 Watt(s)/Max Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-20	-68.7539 **	-64.2454 *
1535.9625	-20	-69.8232 **	-68.2141 **
2047.9500	-20	-65.0358 **	-64.4466 **
2559.9375	-20	-62.3334 **	-62.7232 **
3071.9250	-20	-60.5710 **	-60.6116 **
3583.9125	-20	-60.2410 **	-60.4377 **
4095.9000	-20	-61.5368 **	-60.8554 **
4607.8875	-20	-59.0991 **	-58.6814 **
5119.8750	-20	-57.0838 **	-55.8858 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin **February 15, 2016**

FCC Registration: 772092 **Industry Canada: 109AK**

Remarks: ** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-27

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

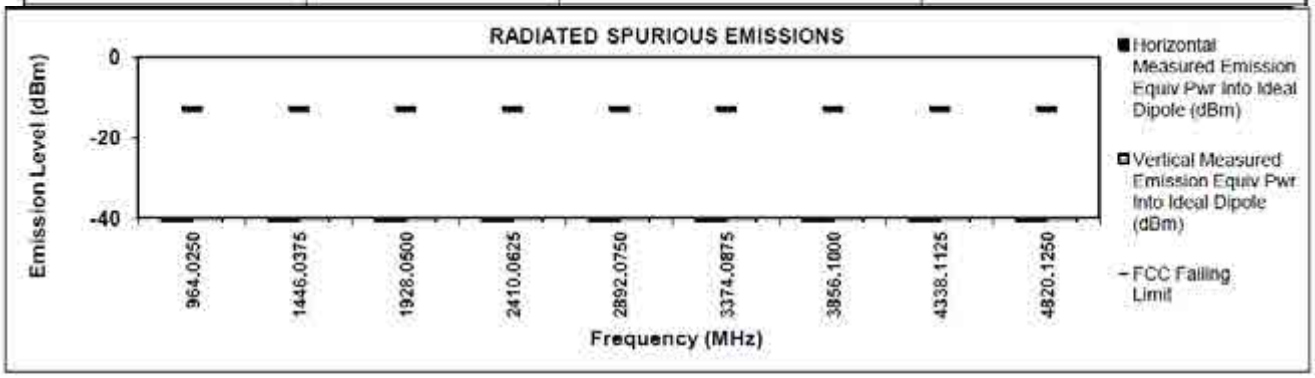
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **Analog** **Battery: PMNN4494A**

03878-EMC-00001

519.9875 MHz **25 kHz** **5.6 Watt(s)/Max Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1039.9750	-13	-68.4663 **	-59.1585 *
1559.9625	-13	-68.0340 **	-68.3607 **
2079.9500	-13	-65.3268 **	-64.9596 **
2599.9375	-13	-63.0157 **	-62.6407 **
3119.9250	-13	-61.3944 **	-61.4609 **
3639.9125	-13	-61.8211 **	-61.4454 **
4159.9000	-13	-60.4862 **	-60.8289 **
4679.8875	-13	-58.1488 **	-58.9207 **
5199.8750	-13	-56.8987 **	-57.6770 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016

FCC Registration: 772092 Industry Canada: 109AK

Remarks:** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-28 (Not for FCC review)

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

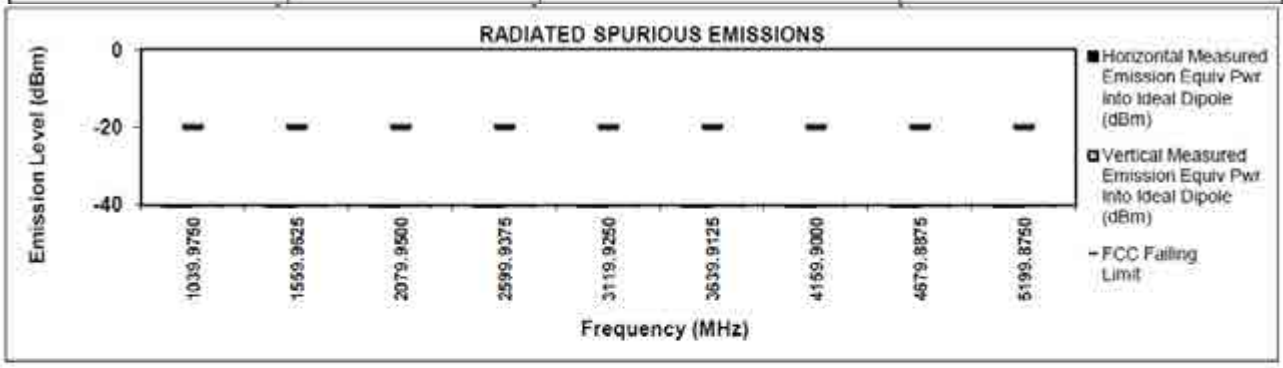
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **APCO Digital** **Battery: PMNN4494A**

03878-EMC-00001

519.9875 MHz **12.5 kHz** **5.6 Watt(s)/Max Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1039.9750	-20	-69.2423 **	-60.9745 *
1559.9625	-20	-67.8311 **	-67.8940 **
2079.9500	-20	-64.9953 **	-64.6291 **
2599.9375	-20	-63.0467 **	-62.1460 **
3119.9250	-20	-61.2487 **	-61.3646 **
3639.9125	-20	-60.7524 **	-60.4669 **
4159.9000	-20	-60.4629 **	-60.3076 **
4679.8875	-20	-57.2109 **	-58.2095 **
5199.8750	-20	-56.1310 **	-57.0771 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin **February 15, 2016**

FCC Registration: 772092 **Industry Canada: 109AK**

Remarks: ** Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | **Marginal Results** | **Failed Results**

Exhibit 6G-29 (Not for FCC review)

FCC ID: AZ489FT7085

Motorola Solutions. IC ID: NA

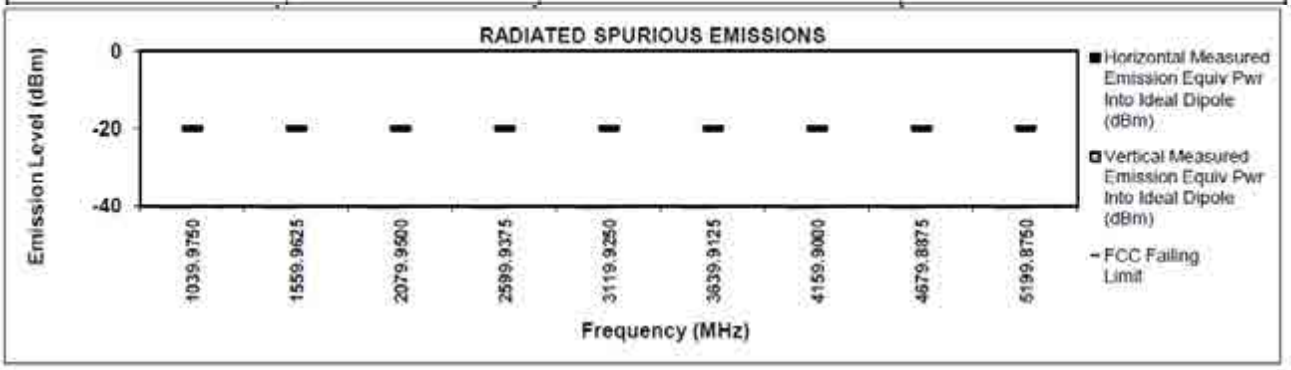
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX6000 REFRESH UHF R2 450-520MHZ 5W

MODEL #: APX6000 **Phase II** **Battery: PMNN4494A**

03878-EMC-00001

519.9875 MHz **12.5 kHz** **5.6 Watt(s)/Max Power** **S/N: 756TSB0819**

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1039.9750	-20	-70.5527 **	-69.7199 *
1559.9625	-20	-67.8357 **	-68.3006 **
2079.9500	-20	-65.8343 **	-64.3729 **
2599.9375	-20	-62.7442 **	-63.3053 **
3119.9250	-20	-61.4848 **	-61.0683 **
3639.9125	-20	-60.5981 **	-60.6654 **
4159.9000	-20	-60.8084 **	-60.3637 **
4679.8875	-20	-58.3183 **	-58.8400 **
5199.8750	-20	-57.8974 **	-58.8961 **



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Qawiman/Nazrin February 15, 2016

FCC Registration: 772092 Industry Canada: 109AK

Remarks:"*" Indicates the spurious emission could not be detected due to noise limitations or ambients.

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 24.5 Hum(%RH): 71.1

Remarks: Passed Results | Marginal Results | Failed Results

Exhibit 6G-30 (Not for FCC review)

EXHIBIT 6H

Frequency Stability

Frequency Stability (467.775 MHz) vs. Temperature

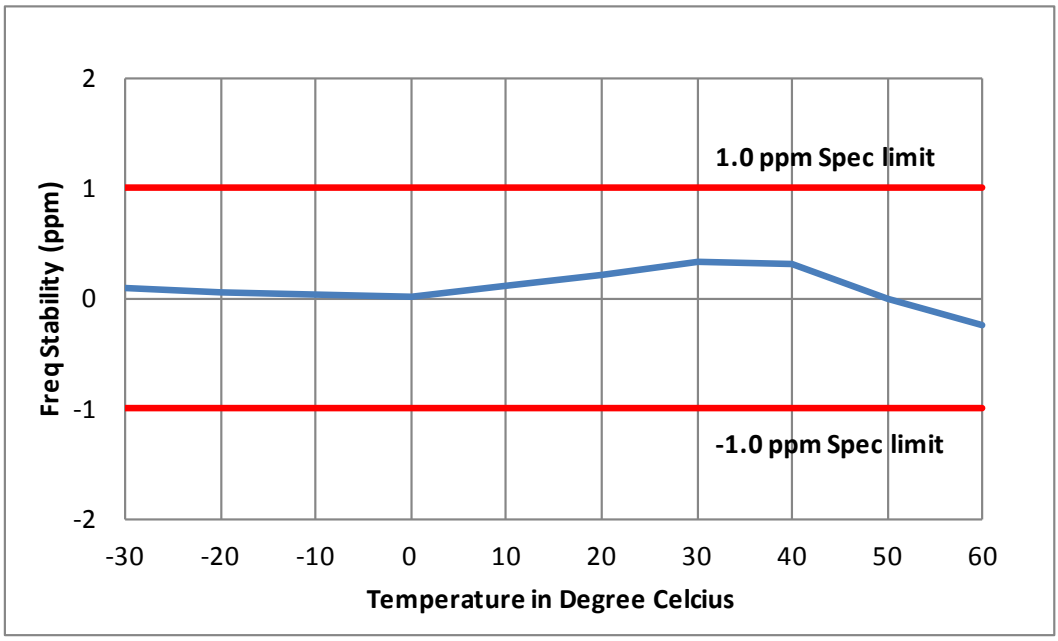


Exhibit 6H-1

Frequency Stability (467.775 MHz) vs. Supply Voltage

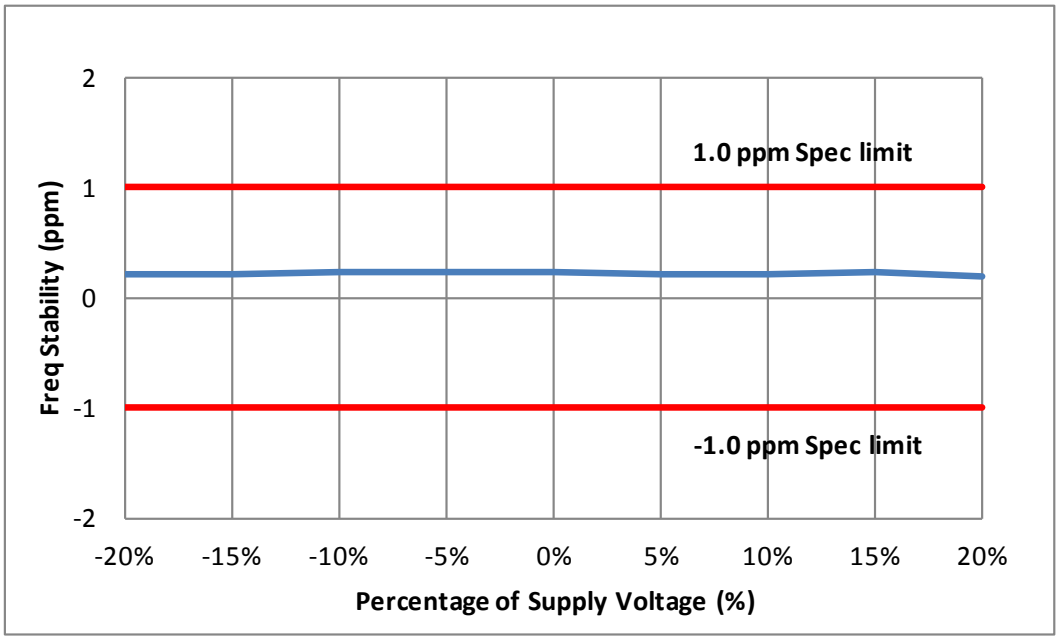


Exhibit 6H-2

EXHIBIT 6I

Transient Frequency Behavior

Tx 467.775 MHz Analog Mode – 25kHz Channel Spacing – Transmitter ON (Not for FCC review)

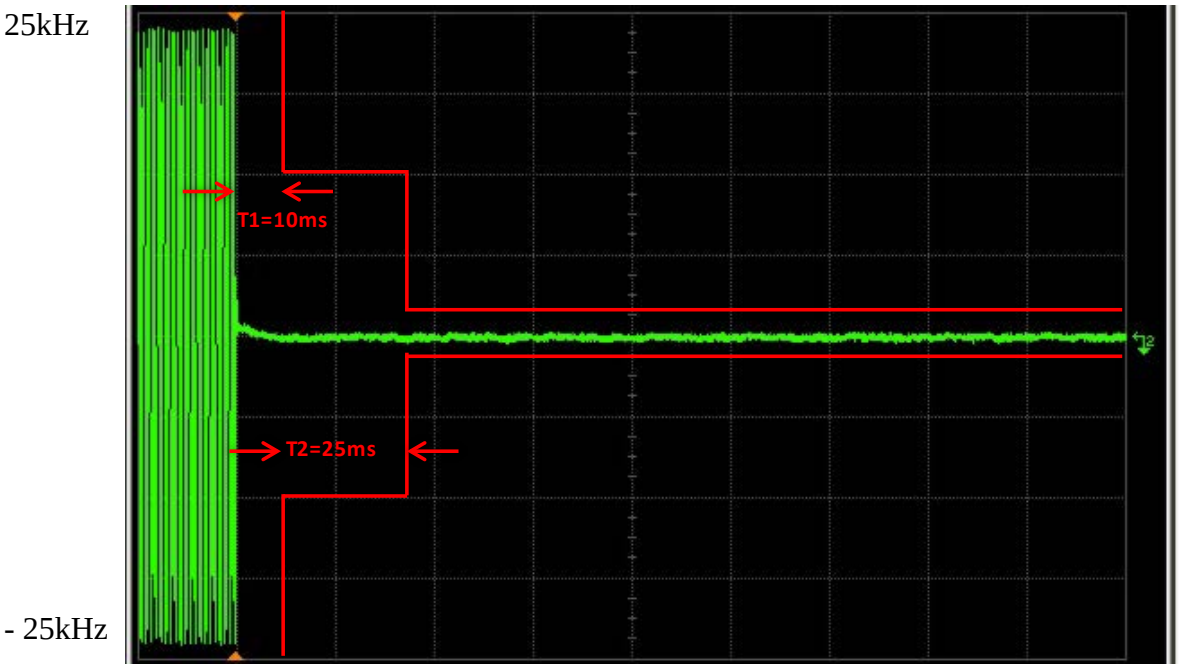


Exhibit 6I-1

Tx 467.775 MHz Analog Mode – 25kHz Channel Spacing – Transmitter OFF (Not for FCC review)

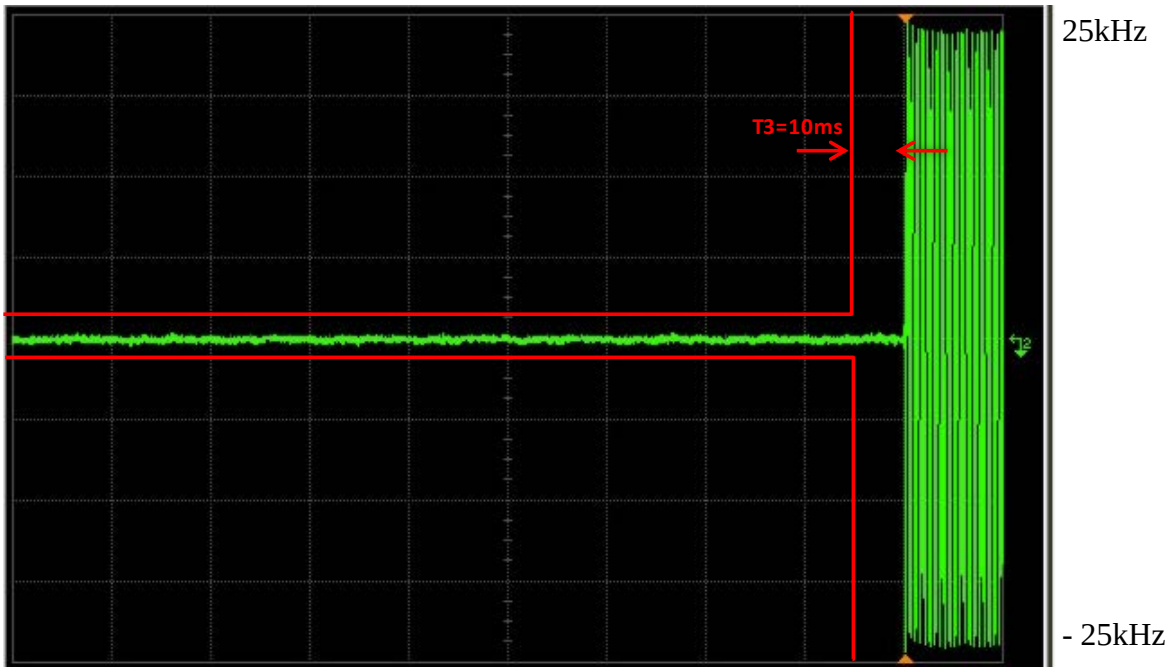


Exhibit 6I-2

Tx 467.775 MHz APCO Mode – 12.5kHz Channel Spacing – Transmitter ON

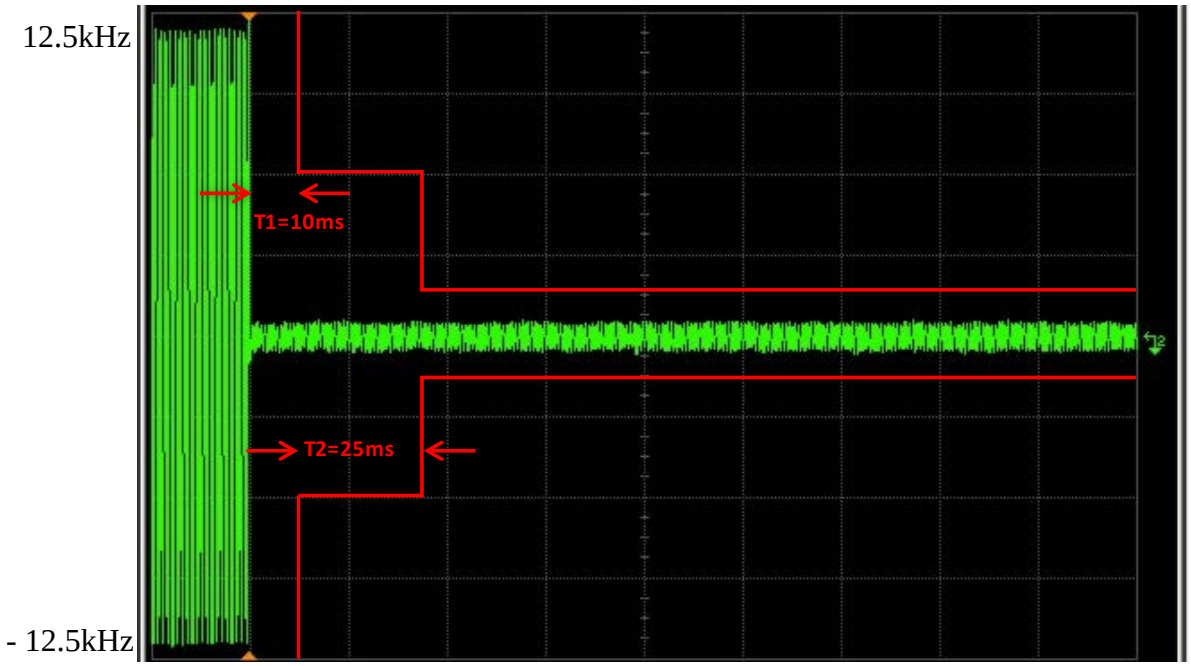


Exhibit 6I-3

Tx 467.775 MHz APCO Mode – 12.5kHz Channel Spacing – Transmitter OFF

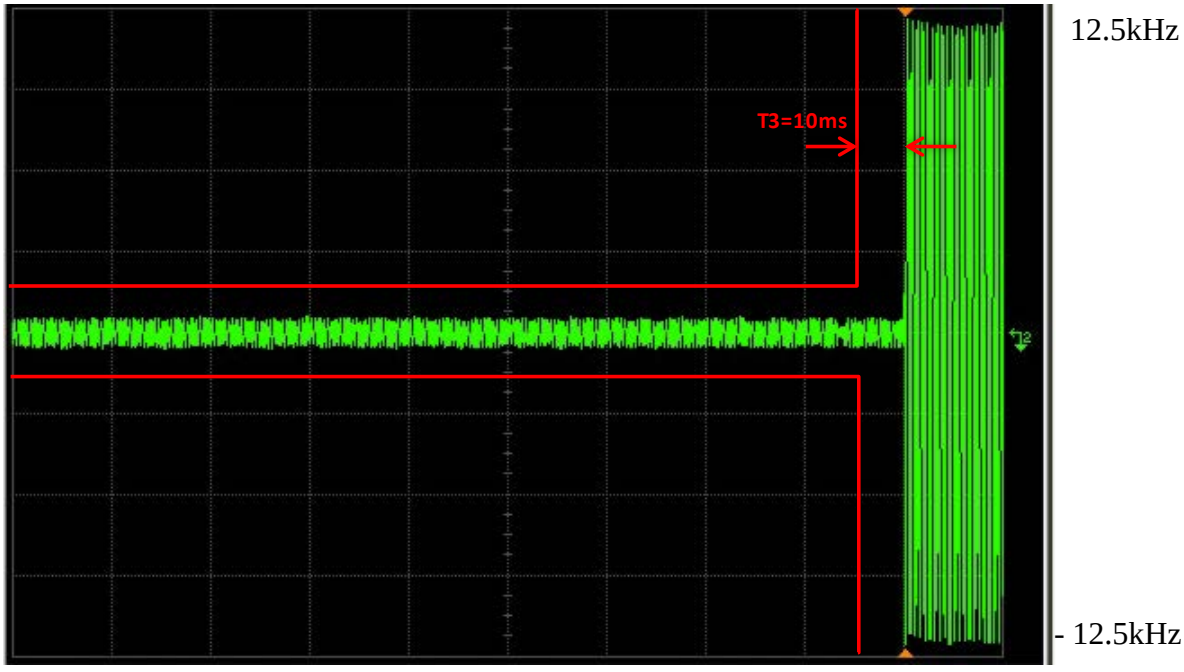


Exhibit 6I-4