EXHIBIT 6

INDEX OF SUBMITTED MEASURED DATA

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

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- 6B-2 –136.025 MHz, 25 kHz Channel Spacing (Not for FCC Review)
- 6B-3 –154.225 MHz, 12.5 kHz Channel Spacing
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- 6D-5 –173.925 MHz, 12.5 kHz Channel Spacing
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- 6E-3 –154.225 MHz, 12.5 kHz Channel Spacing (Analog Voice)
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- 6E-13 –136.025 MHz, 12.5 kHz Channel Spacing (Digital TDMA) (Not for FCC Review)
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- 6J-5 – 154.225 MHz, 12.5 kHz Channel Spacing – Transmitter On
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- 6J-7 – 154.225 MHz, 25 kHz Channel Spacing – Transmitter On (Not for FCC Review)
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- 6J-9 – 173.925 MHz, 12.5 kHz Channel Spacing – Transmitter On
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- 6J-11 – 173.925 MHz, 25 kHz Channel Spacing – Transmitter On (Not for FCC Review)
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EXHIBIT 6A

RF Conducted Power Output Data -- Pursuant 47 CFR 2.1046(a), 2.1033(c)(6), 2.1033(c)(7) and 2.1033(c)(8)

Frequency = 136.025 MHz (Not for FCC Review):

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.02 Amps
Output RF power	3.00 Watts
DC Voltage	7.50 Volts
DC Current	1.47 Amps
Output RF power	5.9 Watts
DC Voltage	7.50 Volts
DC Current	1.94 Amps

Frequency = 154.225 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.03 Amps
Output RF power	3.00 Watts
DC Voltage	7.50 Volts
DC Current	1.54 Amps
Output RF power	5.9 Watts
DC Voltage	7.50 Volts
DC Current	2.11 Amps

Frequency = 173.925 MHz:

Output RF power	1.0 Watts
DC Voltage	7.50 Volts
DC Current	1.04 Amps
Output RF power	3.00 Watts
DC Voltage	7.50 Volts
DC Current	1.43 Amps
Output RF power	5.9 Watts
DC Voltage	7.50 Volts
DC Current	1.83 Amps

EXHIBIT 6B
Transmit Audio Response - Pursuant 47 CFR 2.1047 and 2.1033(c) (13**)**

Audio Frequency Response (Not for FCC Review)
(Freq: 136.025MHz, ChSp: 12.5 kHz)

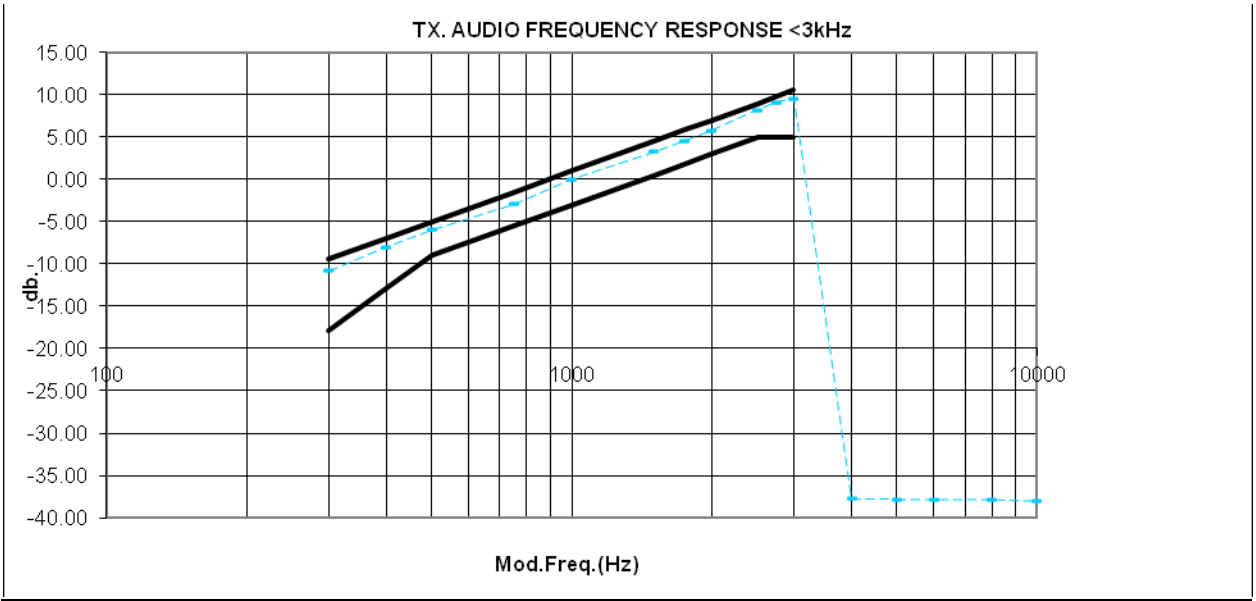


Exhibit 6B-1

Audio Frequency Response (Not for FCC Part 90 Review)
(Freq: 136.025MHz, ChSp: 25 kHz)

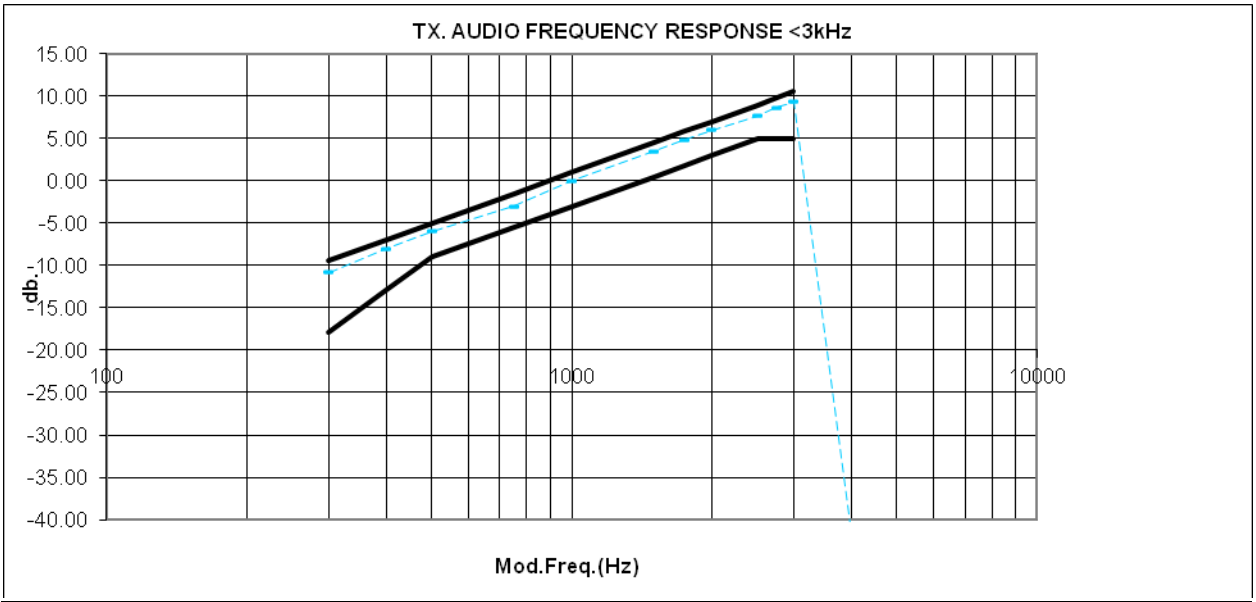


Exhibit 6B-2

Audio Frequency Response
(Freq: 154.225MHz, ChSp: 12.5 kHz)

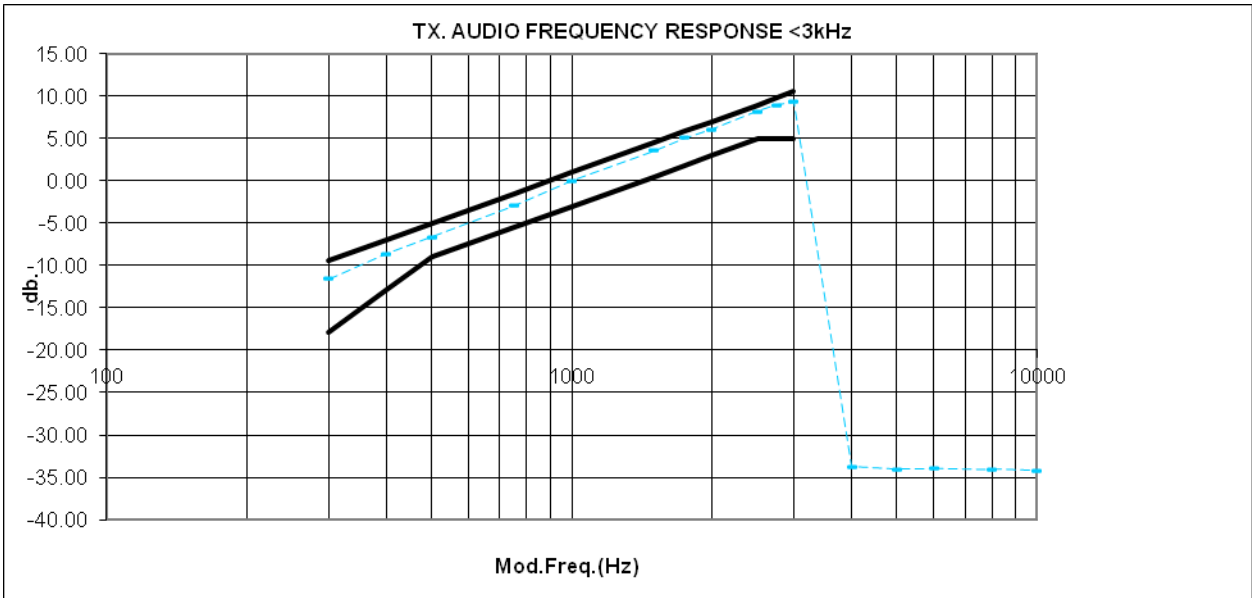


Exhibit 6B-3

Audio Frequency Response (Not for FCC Part 90 Review)
(Freq: 154.225MHz, ChSp: 25kHz)

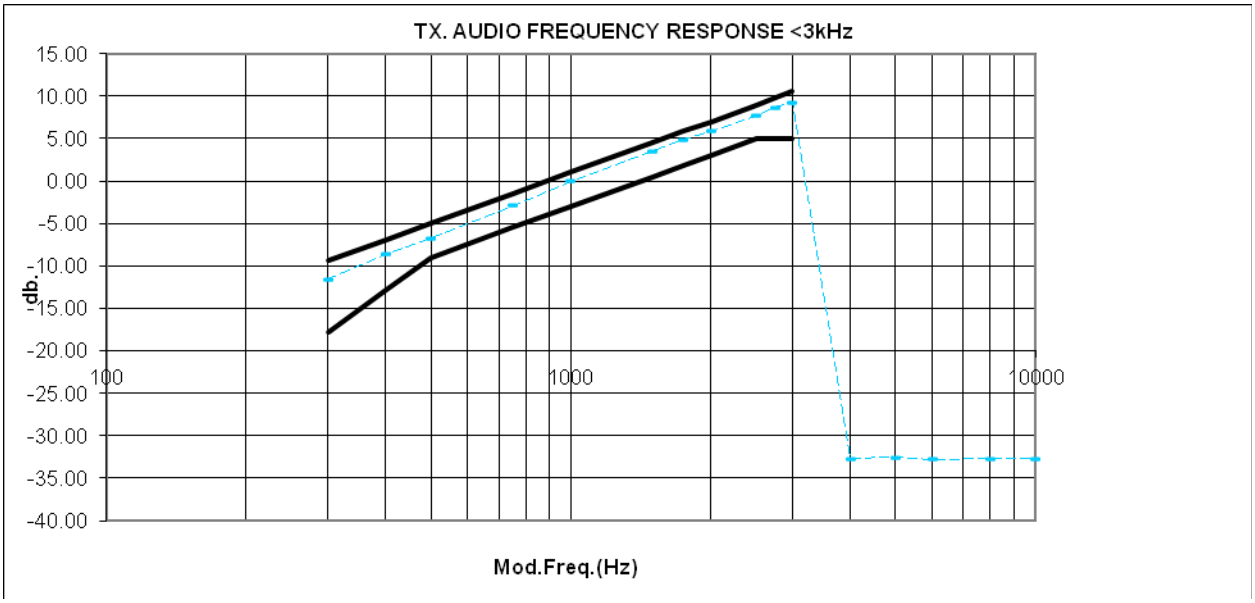


Exhibit 6B-4

Audio Frequency Response
(Freq: 173.925MHz, ChSp: 12.5 kHz)

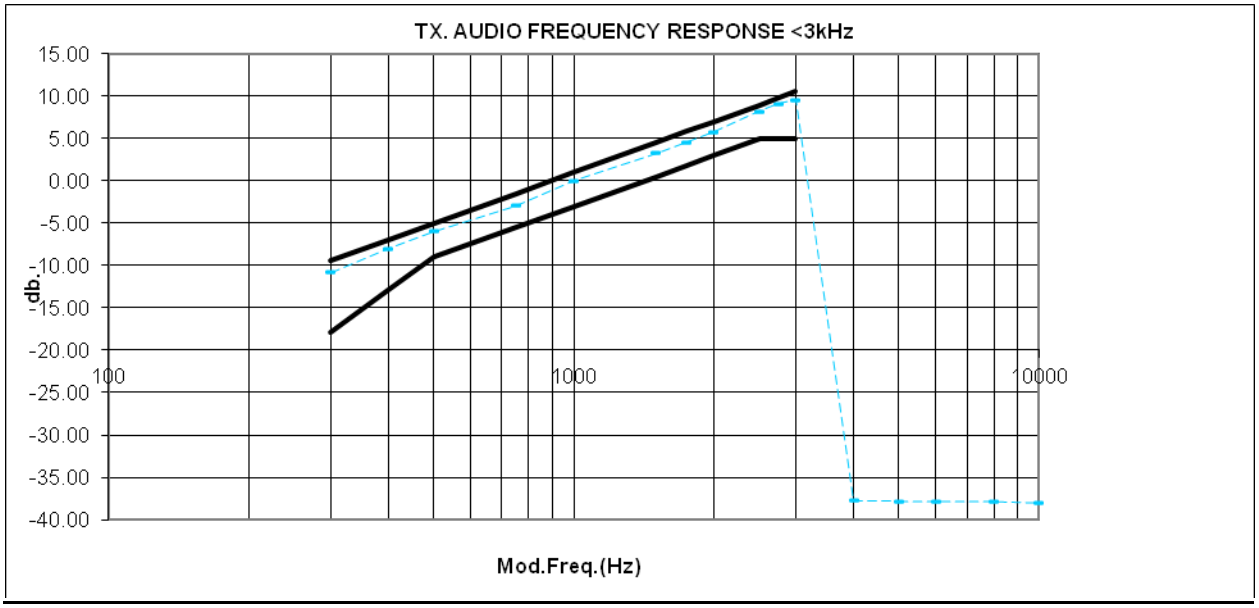


Exhibit 6B-5

Audio Frequency Response (Not for FCC Part 90 Review)
(Freq: 173.925MHz, ChSp: 25kHz)

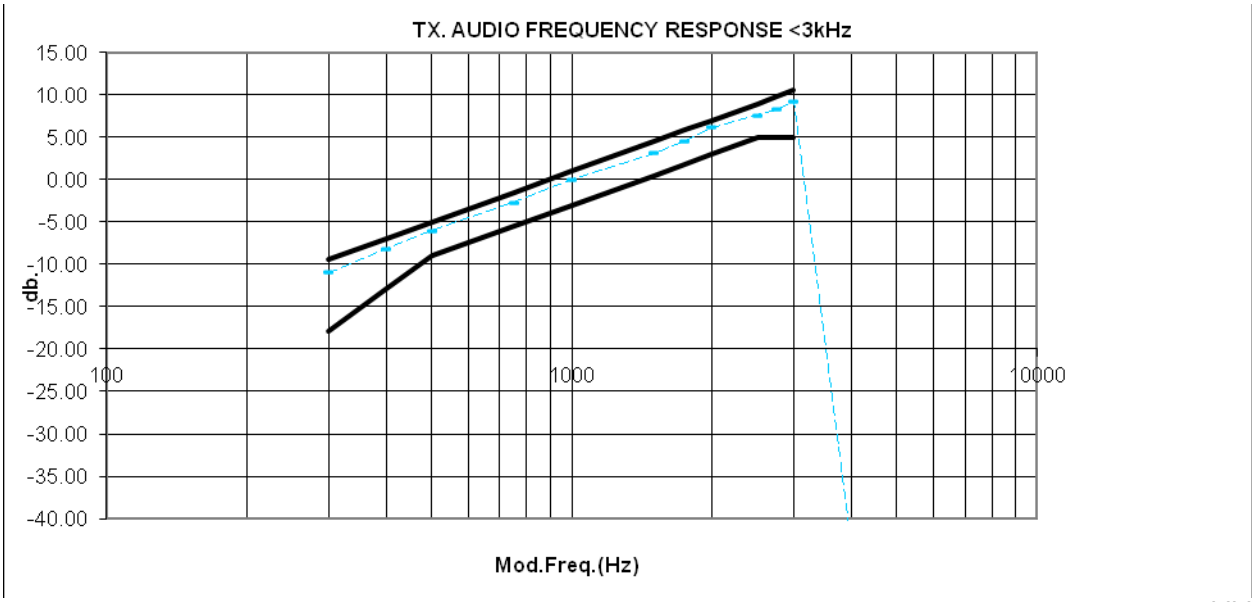


Exhibit 6B-6

EXHIBIT 6C

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

Transmit Low Pass Filter Frequency Response (Not for FCC Review)

(Freq: 136.025MHz, ChSp: 12.5 kHz)

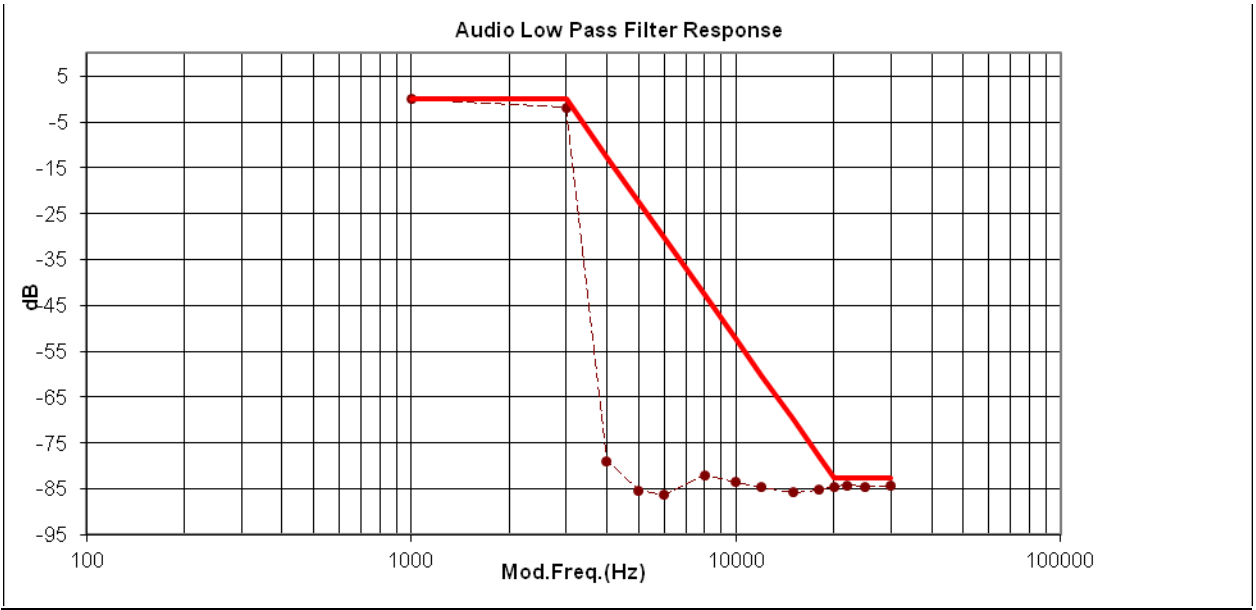


Exhibit 6C-1

Transmit Low Pass Filter Frequency Response (Not for FCC Part 90 Review)

(Freq: 136.025MHz, ChSp: 25 kHz)

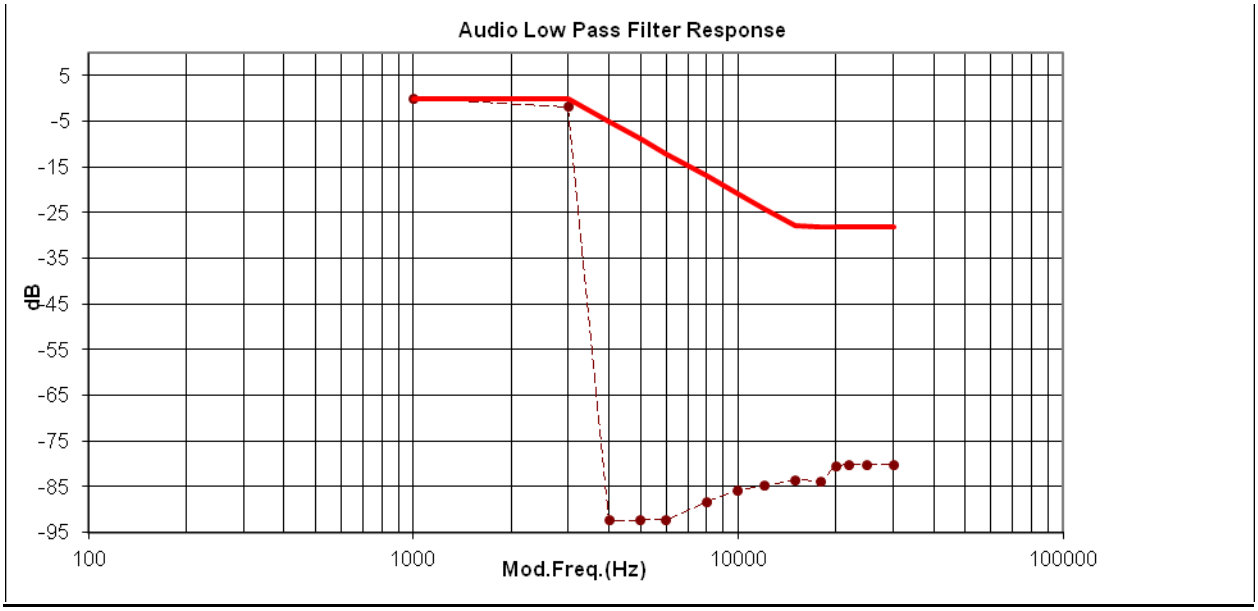


Exhibit 6C-2

Transmit Low Pass Filter Frequency Response

(Freq: 154.975MHz, ChSp: 12.5 kHz)

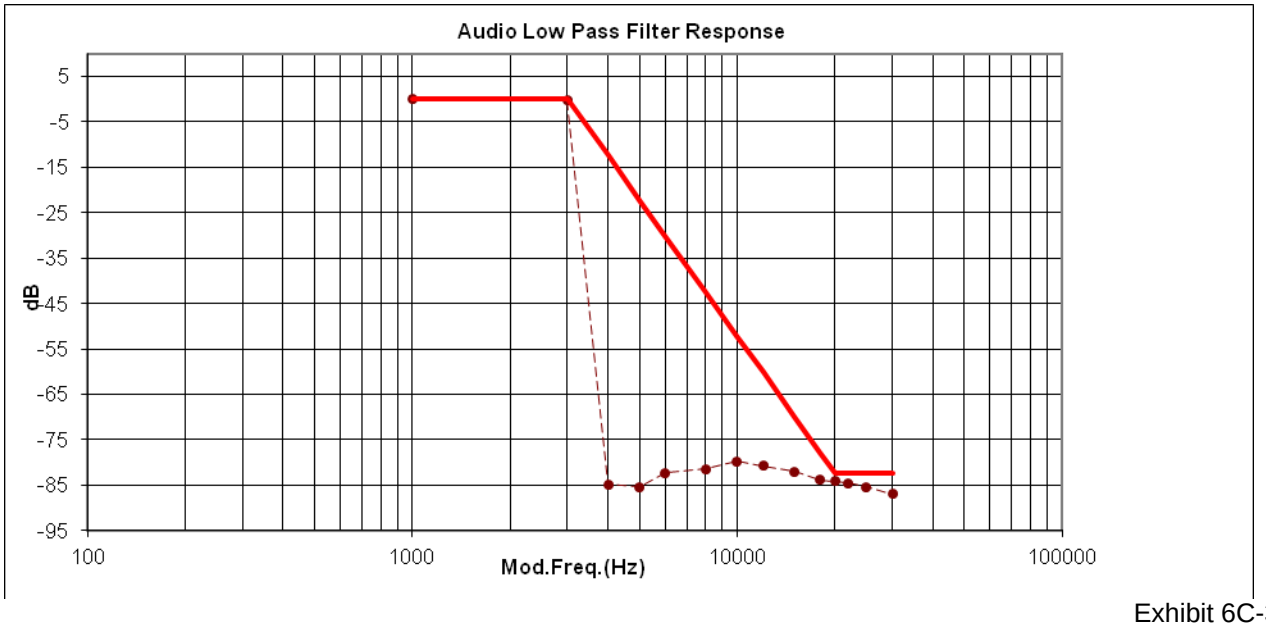


Exhibit 6C-3

Transmit Low Pass Filter Frequency Response (Not for FCC Part 90 Review)

(Freq: 154.225MHz, ChSp: 25 kHz)

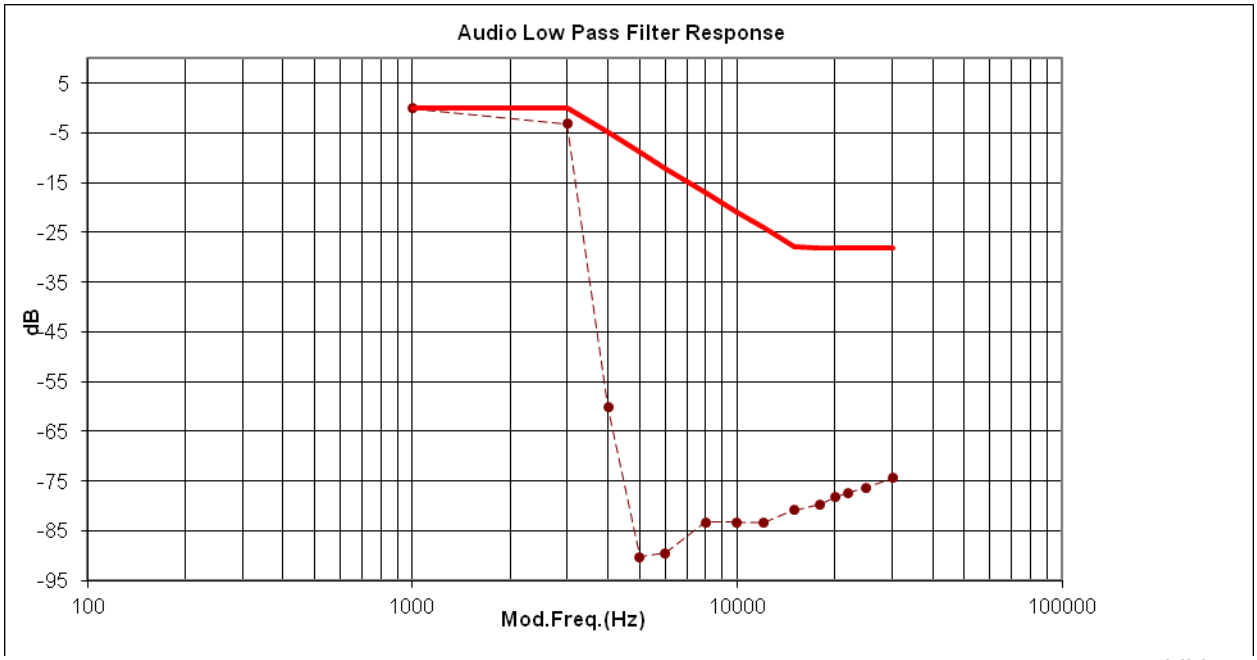


Exhibit 6C-4

Transmit Low Pass Filter Frequency Response

(Freq: 173.925MHz, ChSp: 12.5 kHz)

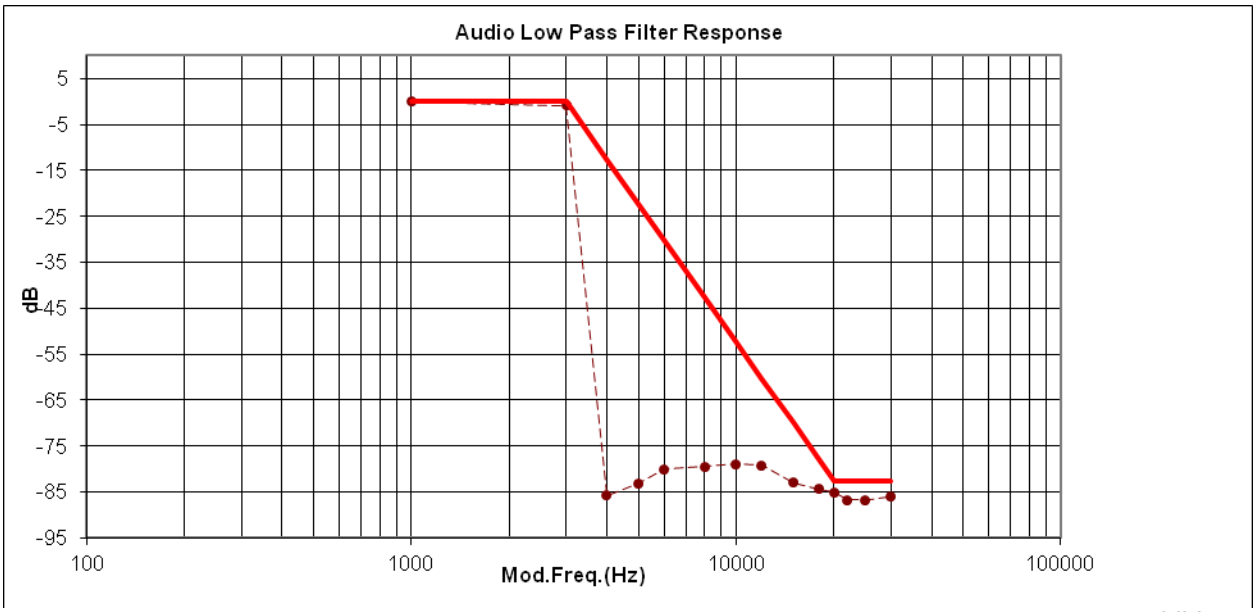


Exhibit 6C-5

Transmit Low Pass Filter Frequency Response (Not for FCC Part 90 Review)

(Freq: 173.925MHz, ChSp: 25 kHz)

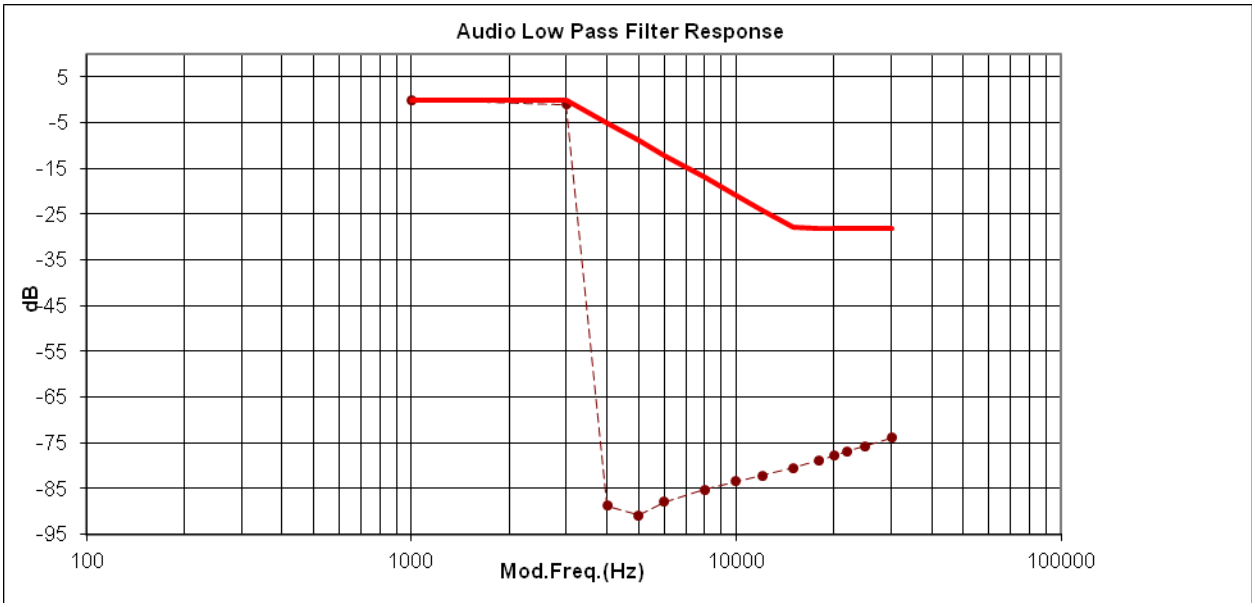


Exhibit 6C-6

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

Modulation Limiting (Freq: 136.025MHz, ChSp: 12.5 kHz) (Not for FCC Review)

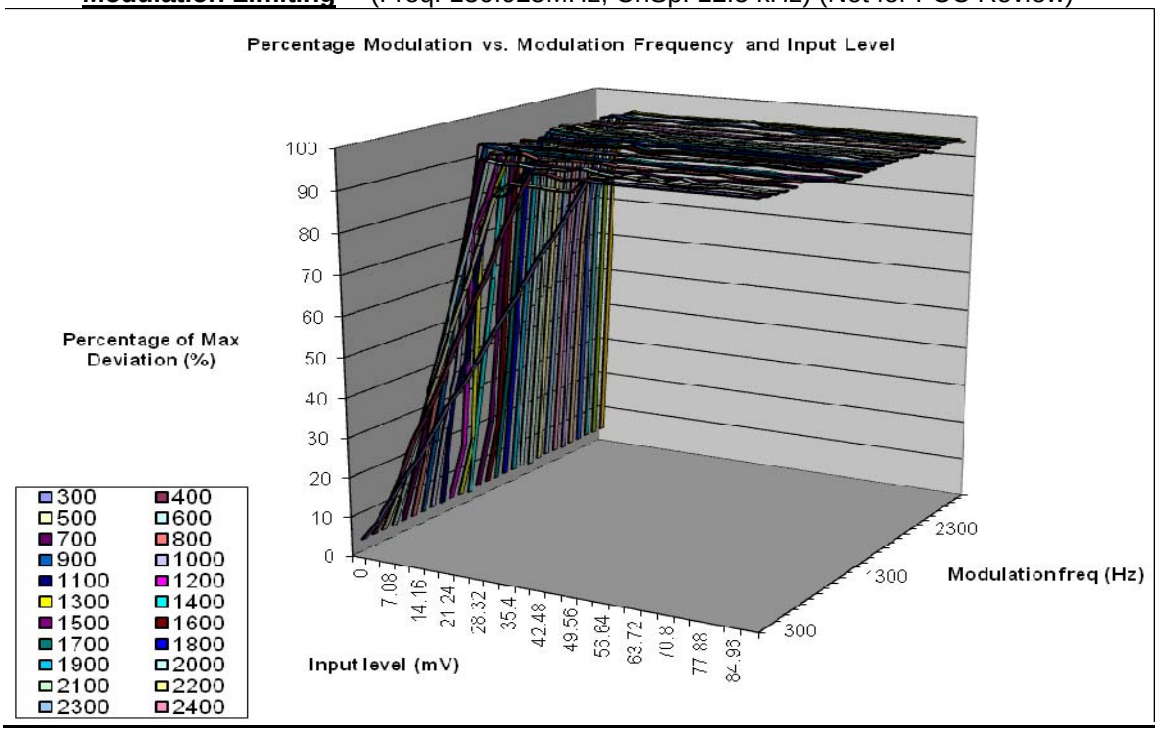


Exhibit 6D-1

Modulation Limiting (Freq: 136.025MHz, ChSp: 25 kHz) (Not for FCC **Part 90** Review)

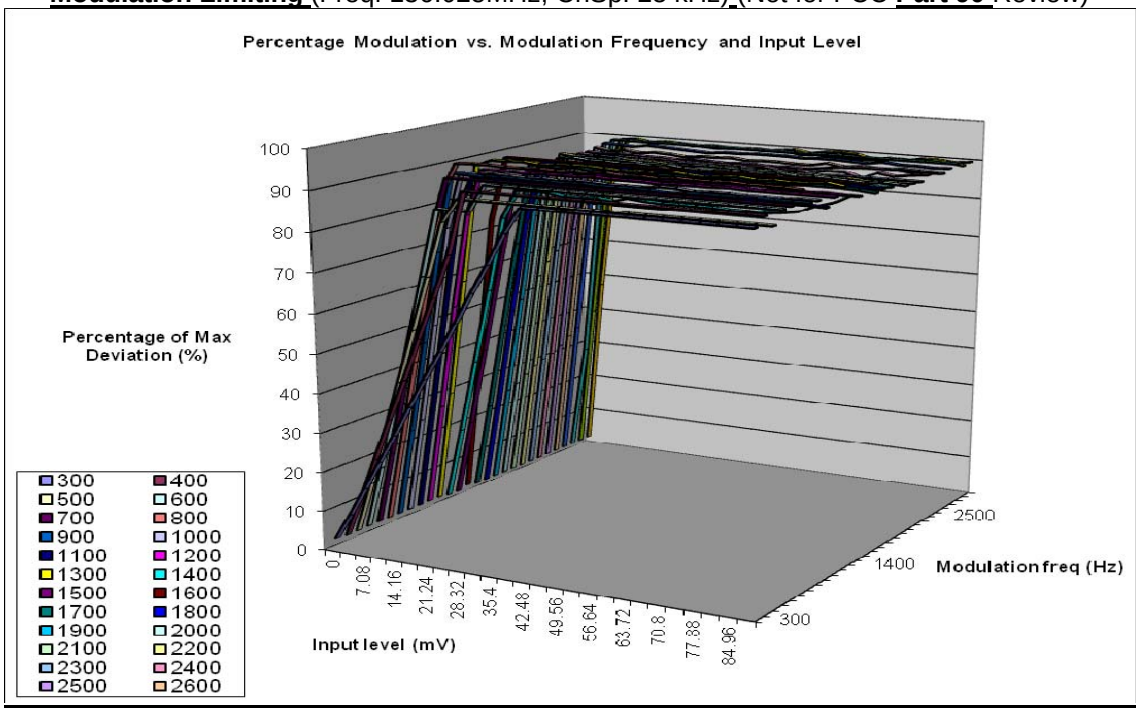


Exhibit 6D-2

Modulation Limiting (Freq: 154.225MHz, ChSp: 12.5 kHz)

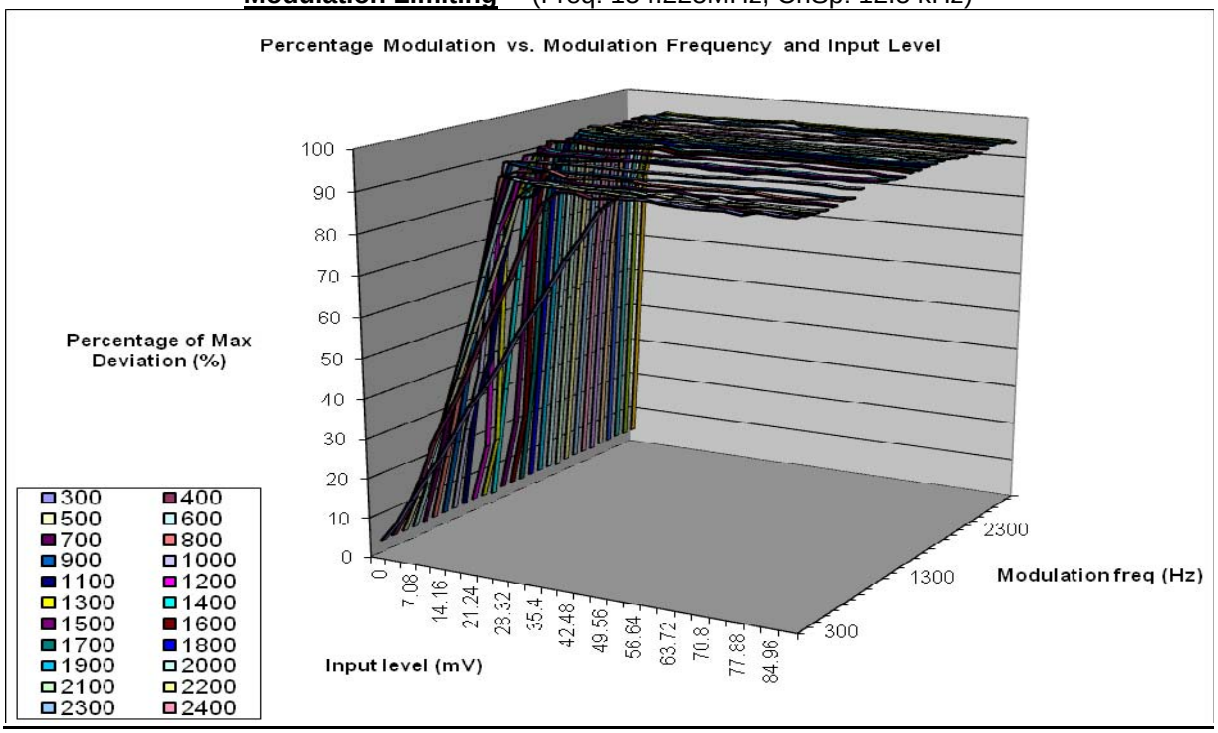


Exhibit 6D-3

Modulation Limiting (Freq: 154.225MHz, ChSp: 25 kHz) (Not for FCC **Part 90** Review)

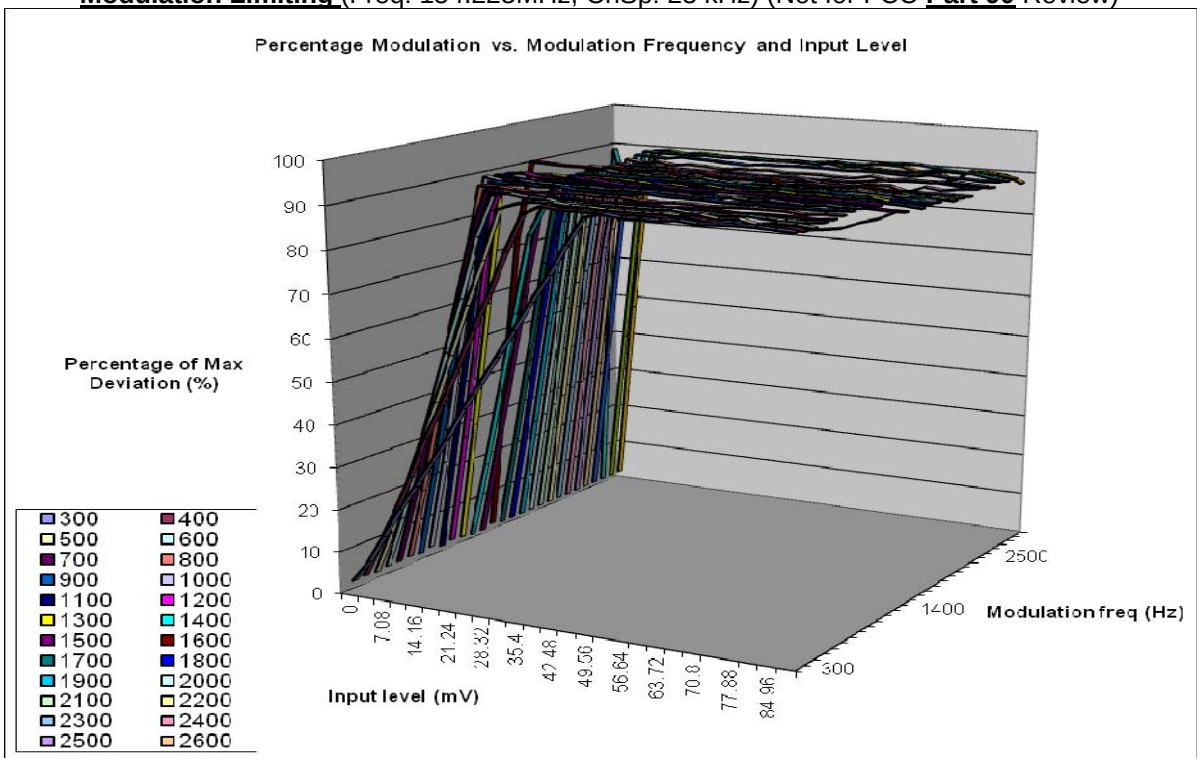


Exhibit 6D-4

Modulation Limiting (Freq: 173.925MHz, ChSp: 12.5 kHz)

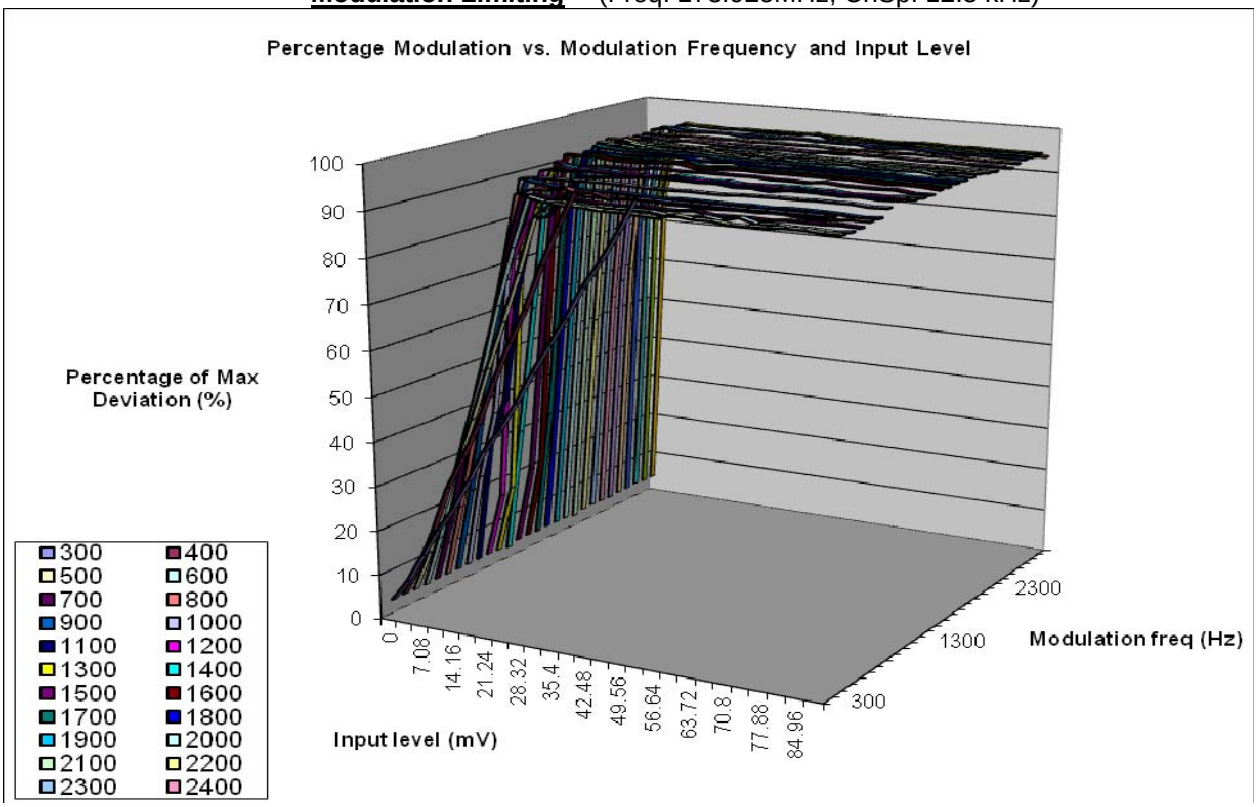


Exhibit 6D-5

Modulation Limiting (Freq: 173.925MHz, ChSp: 25 kHz) (Not for FCC **Part 90** Review)

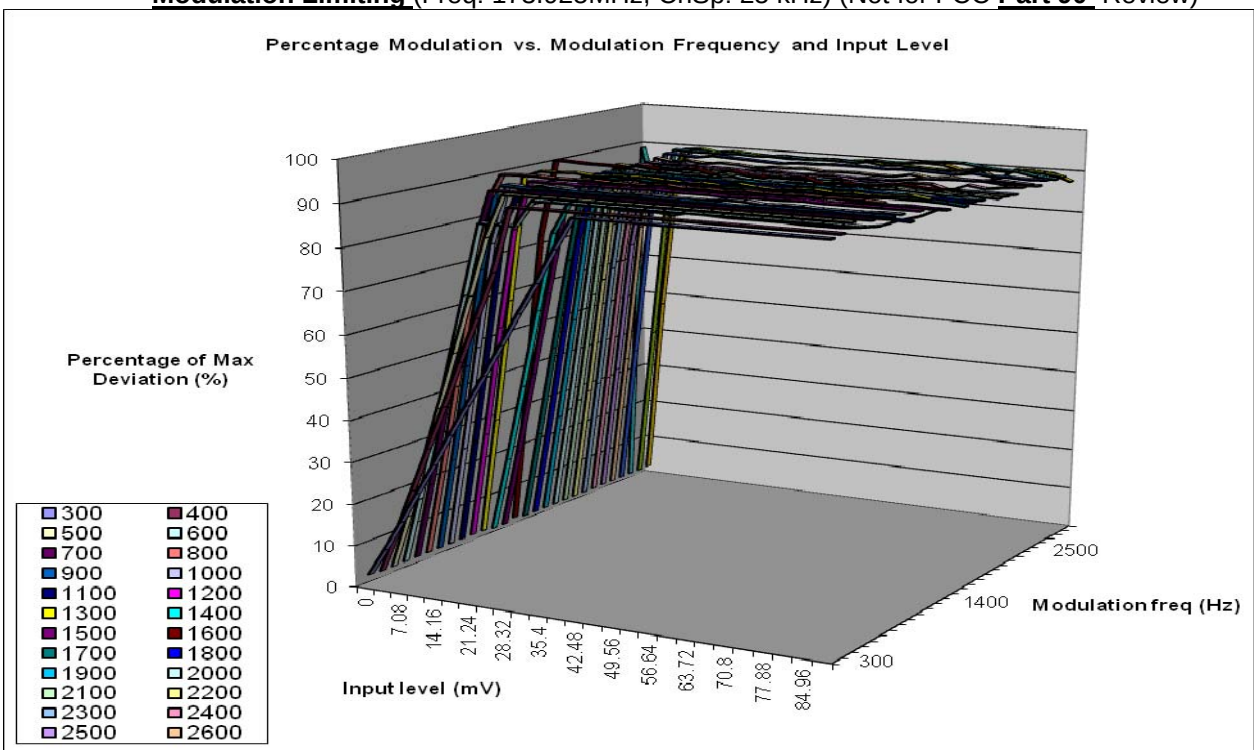


Exhibit 6D-6

BANDWIDTH CALCULATIONS**:**

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

Shown below are the calculations required for FCC ID: AZ489FT3828.

EXHIBIT 6E-3

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.

EXHIBIT 6E-4

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.EXHIBIT 6E-3
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.CAAB 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.

EXHIBIT 6E-11

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.CAAB 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-14

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.CAAB 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.

EXHIBIT 6E-17

Digital Modulation (20 kHz Channelization, Digital 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.

EXHIBIT 6E
Occupied Bandwidth Data -- Pursuant 47 CFR 2.1049, 90.210(g) and 90.691

Occupied Bandwidth (Analog Voice: 11K0F3E) (Not for FCC Review)
Frequency = 136.025 MHz Channel Spacing = 12.5 kHz

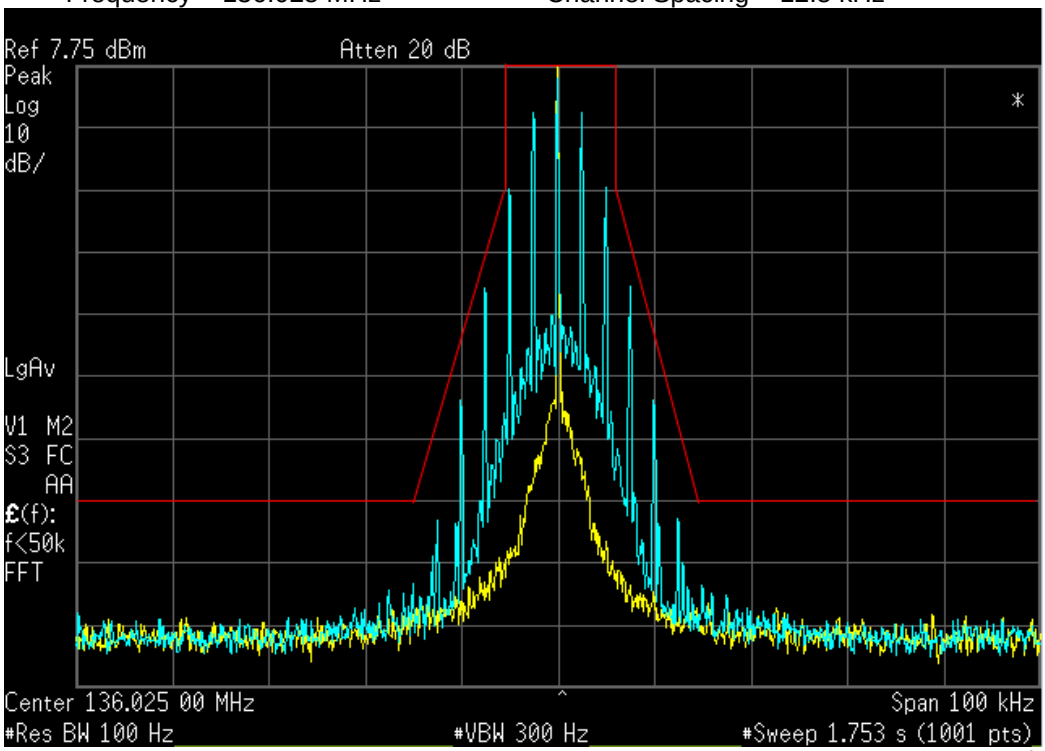


Exhibit 6E-1

Occupied Bandwidth (Analog Voice: 16K0F3E) (Not for FCC **Part 90** Review)
Frequency = 136.025 MHz Channel Spacing = 25 kHz

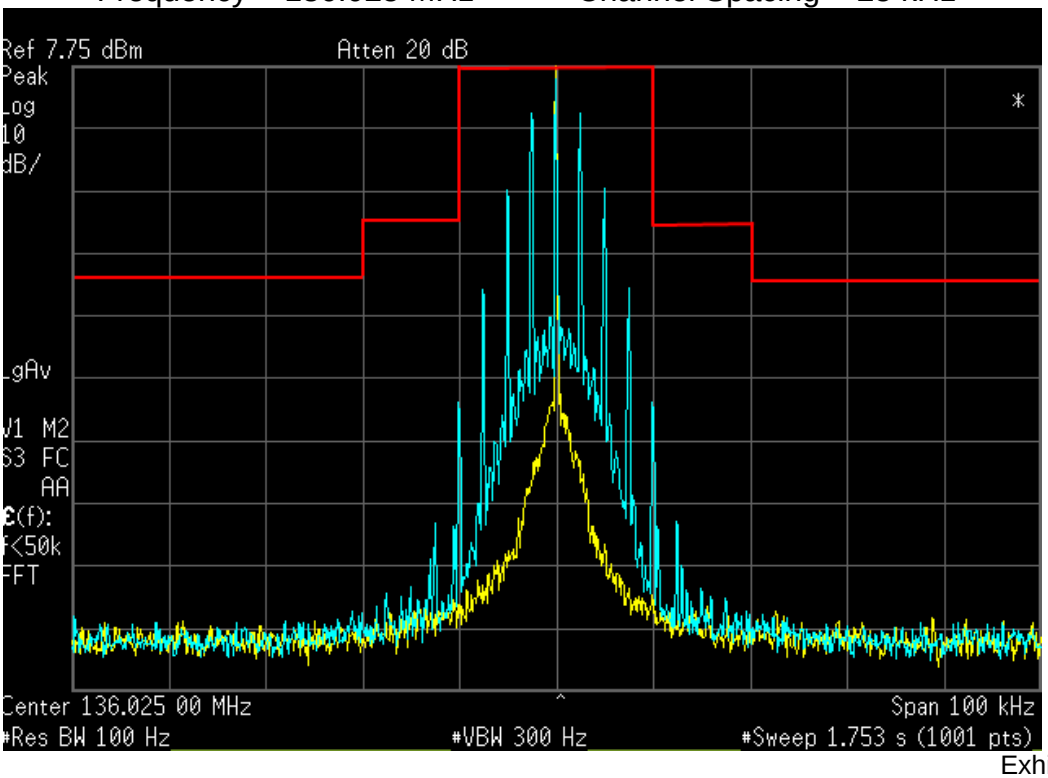


Exhibit 6E-2

Occupied Bandwidth (Analog Voice: 11K0F3E)

Frequency = 154.225 MHz Channel Spacing = 12.5 kHz

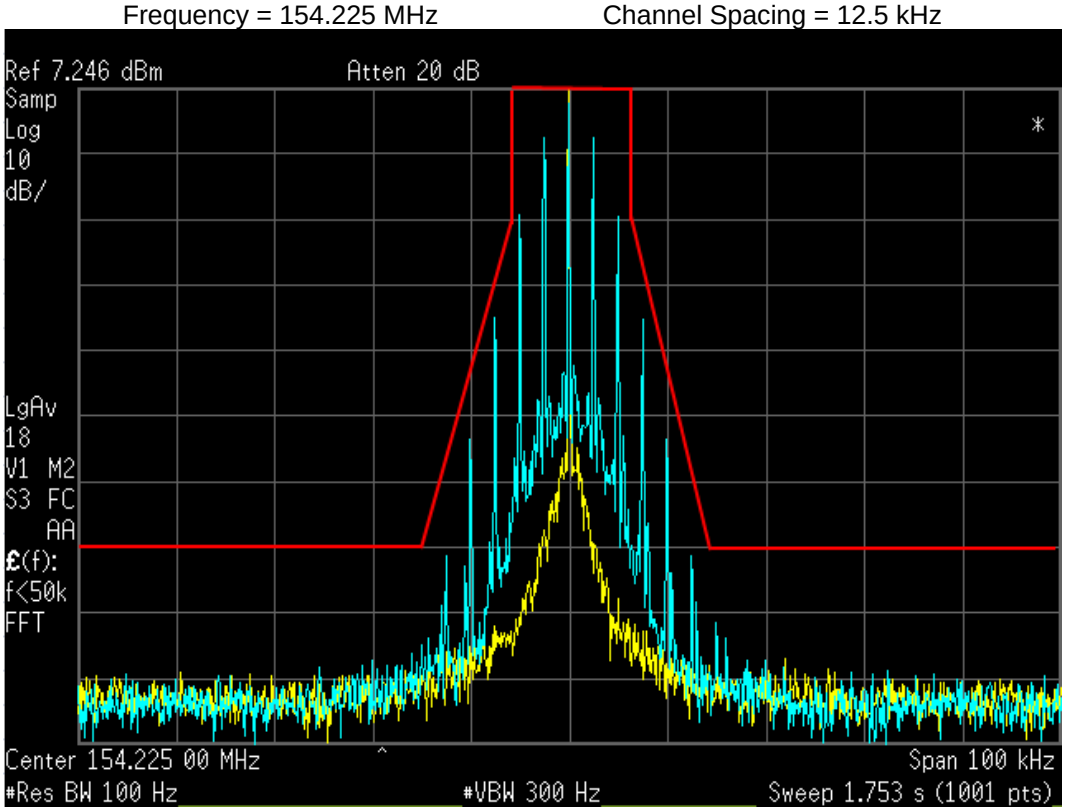


Exhibit 6E-3

Occupied Bandwidth (Analog Voice: 16K0F3E) (Not for FCC **Part 90** Review)

Frequency = 154.225 MHz Channel Spacing = 25 kHz

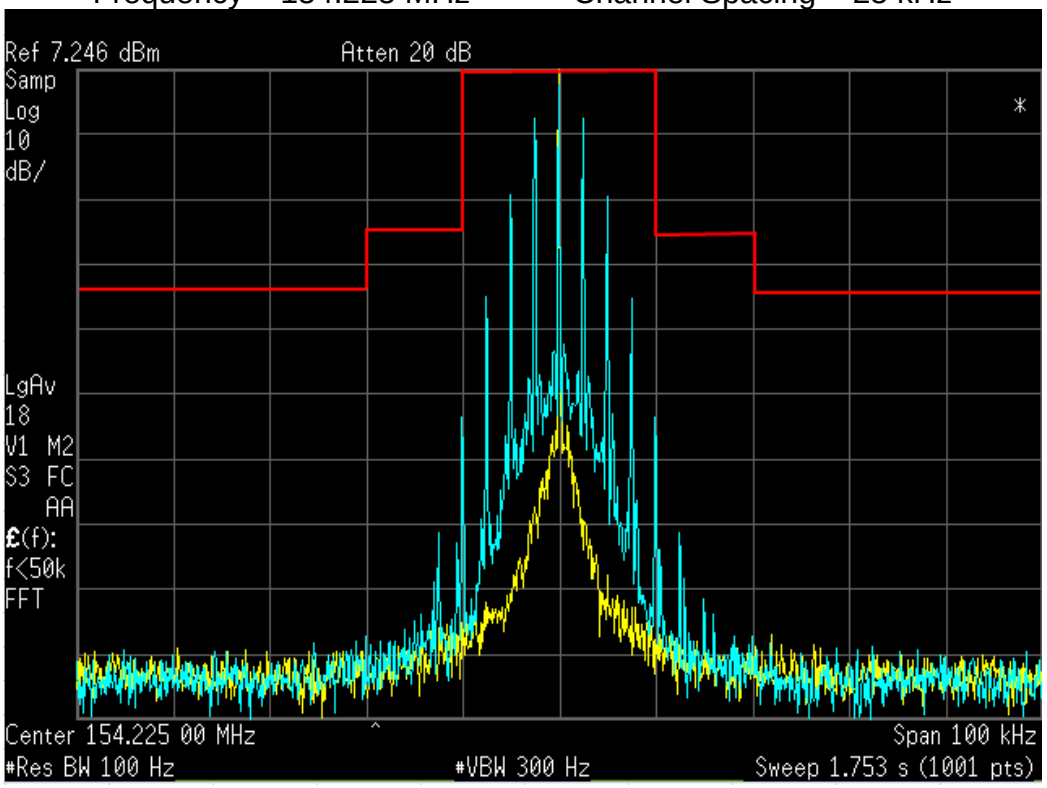


Exhibit 6E-4

Occupied Bandwidth (Analog Voice: 11K0F3E)

Frequency = 173.975 MHz Channel Spacing = 12.5 kHz

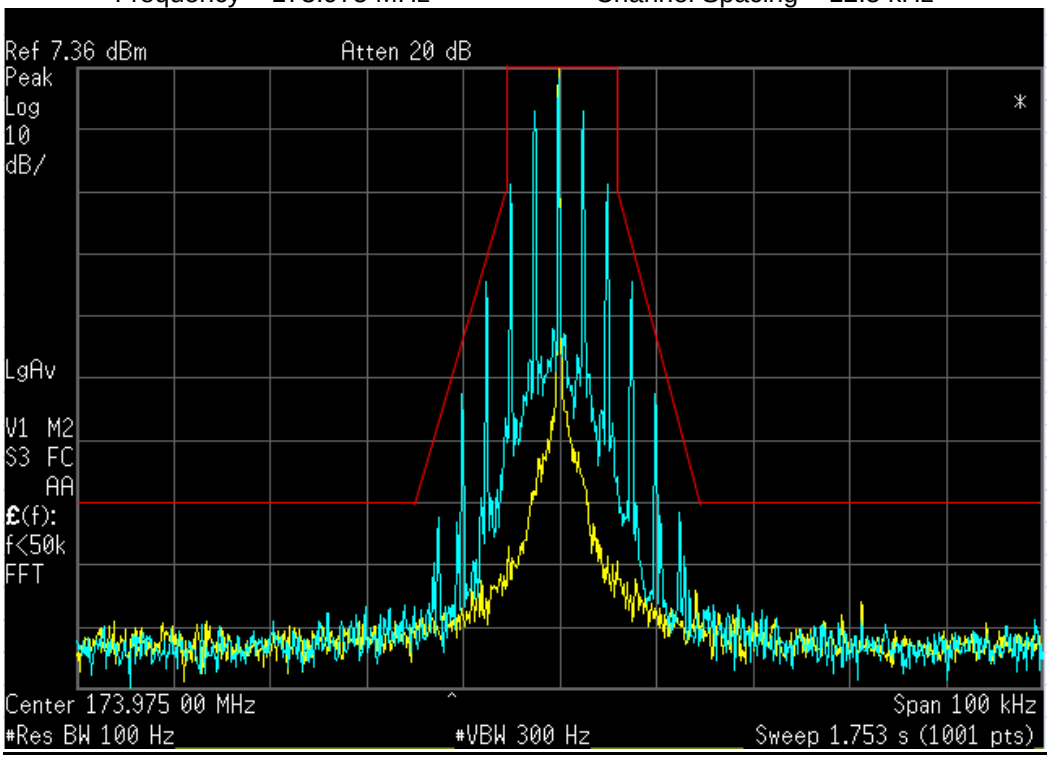


Exhibit 6E-5

Occupied Bandwidth (Analog Voice: 16K0F3E) (Not for FCC **Part 90** Review)

Frequency = 173.975 MHz Channel Spacing = 25 kHz

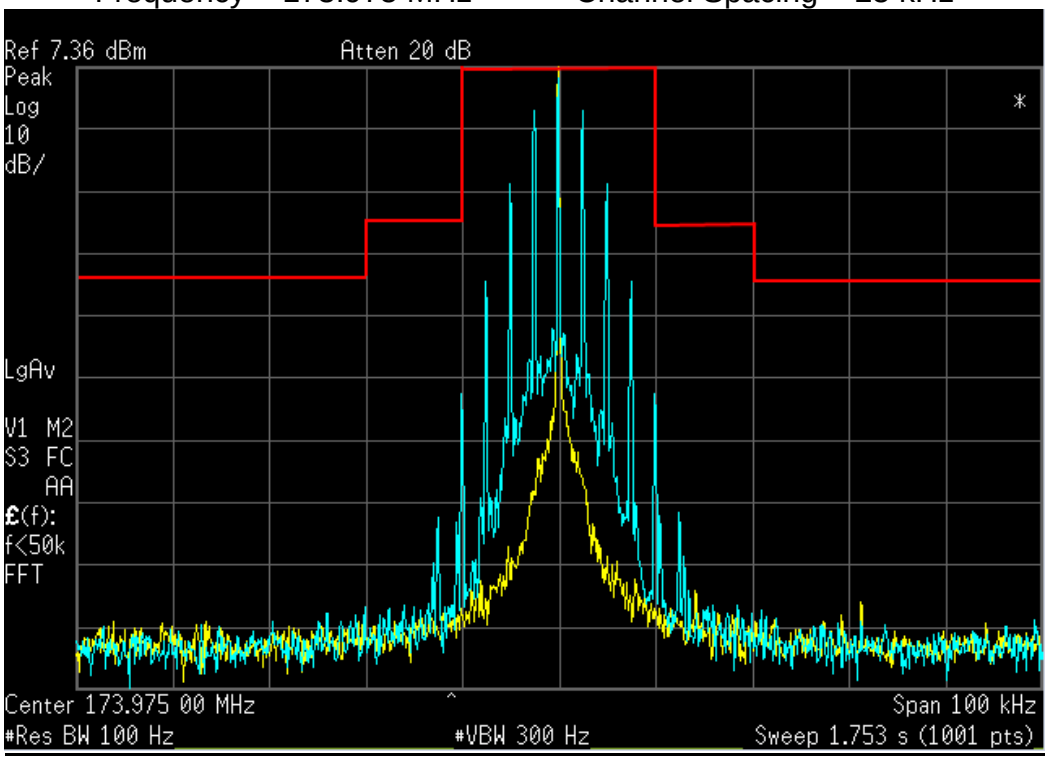


Exhibit 6E-6

Occupied Bandwidth (Digital Data: 8K10F1D) (Not for FCC Review)
Frequency = 136.025 MHz Channel Spacing = 12.5 kHz

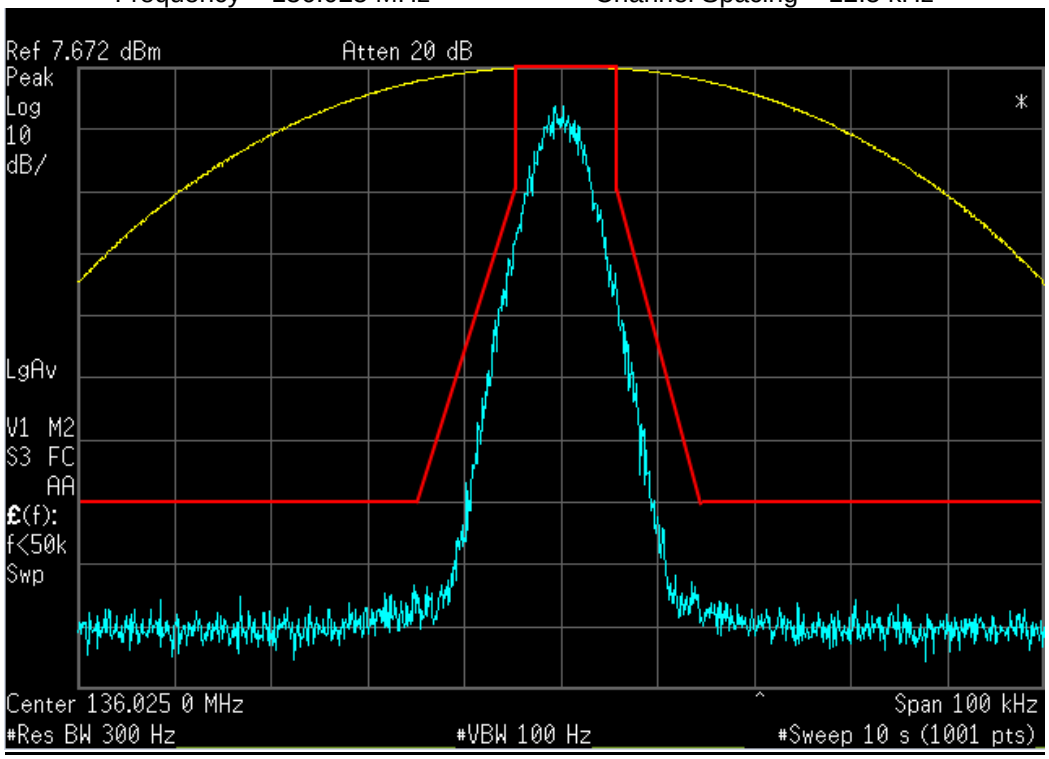


Exhibit 6E-7

Occupied Bandwidth (Digital Data: 8K10F1D)
Frequency = 154.225 MHz Channel Spacing = 12.5 kHz

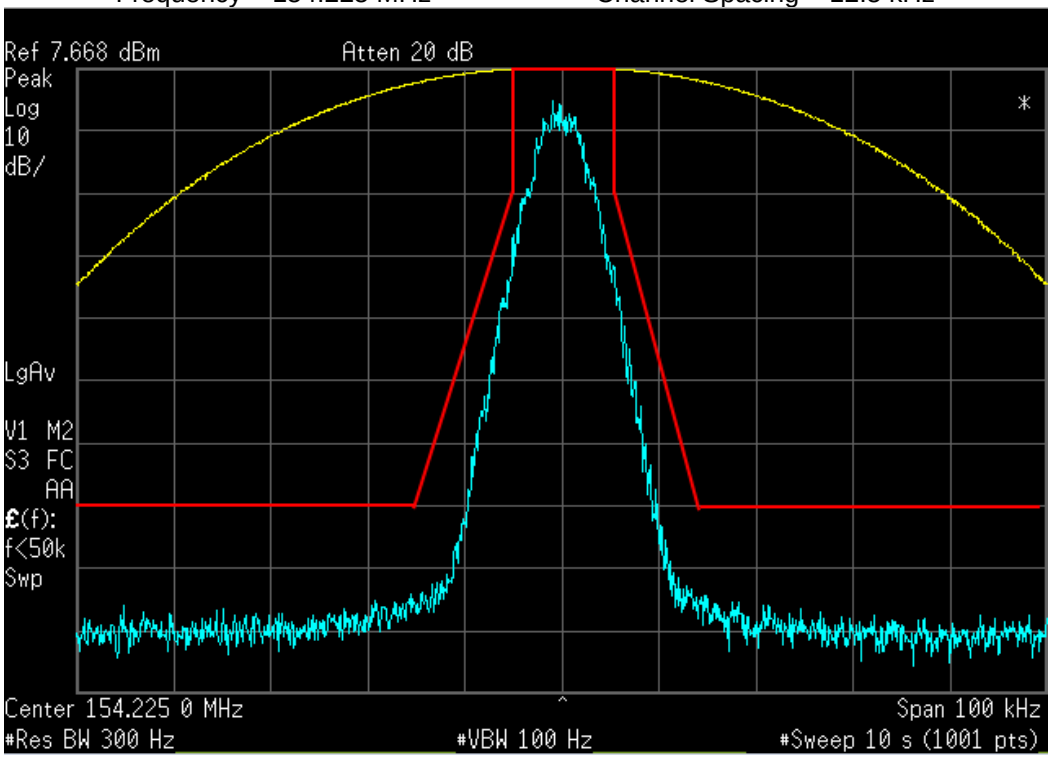


Exhibit 6E-8

Occupied Bandwidth (Digital Data: 8K10F1D)

Frequency = 173.975 MHz Channel Spacing = 12.5 kHz

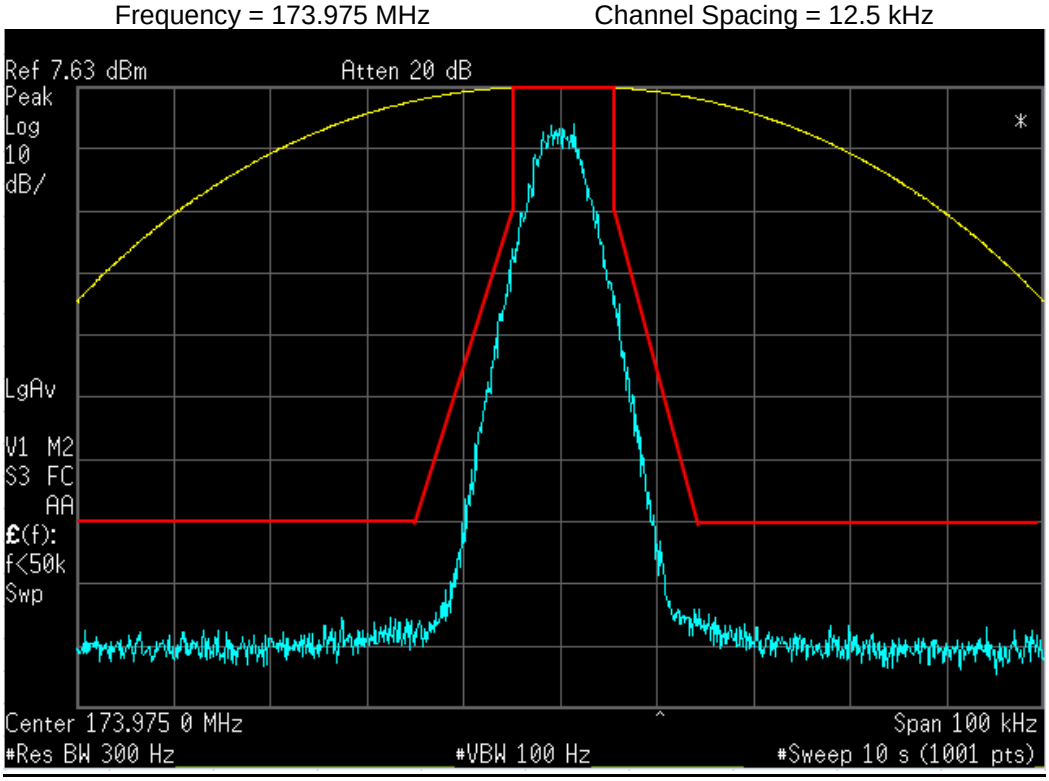


Exhibit 6E-9

Occupied Bandwidth (Digital Voice: 8K10F1E) (Not for FCC Review)

Frequency = 136.025 MHz Channel Spacing = 12.5 kHz

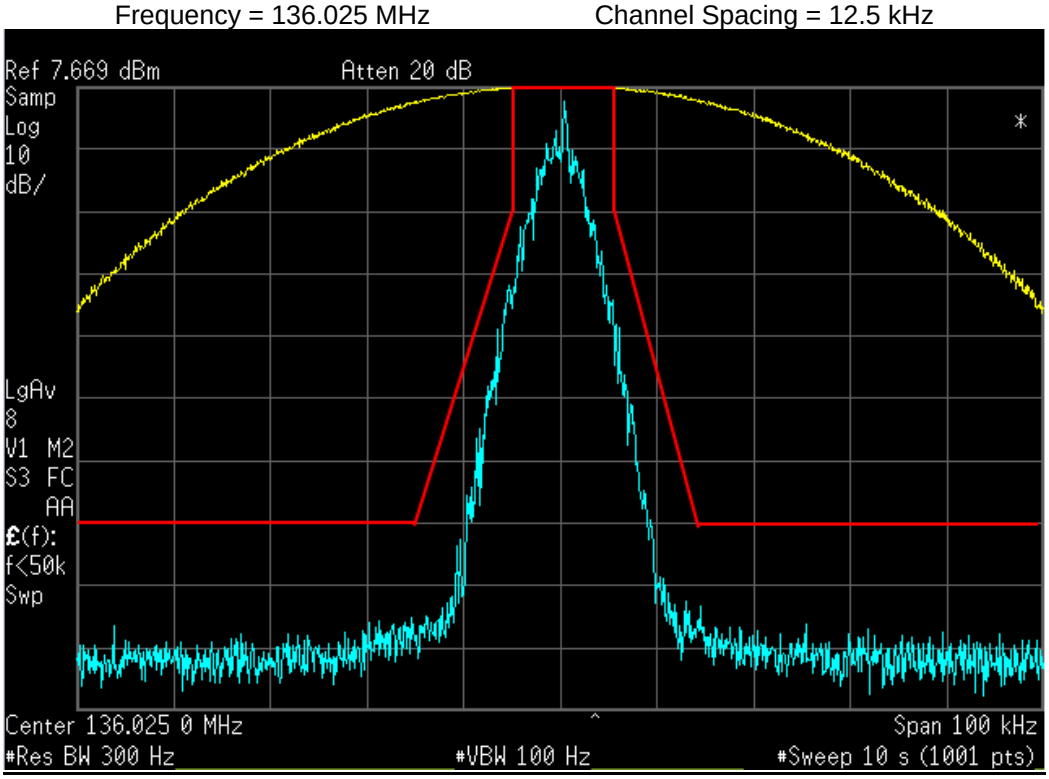


Exhibit 6E-10

Occupied Bandwidth (Digital Voice: 8K10F1E)
Frequency = 154.225 MHz Channel Spacing = 12.5 kHz

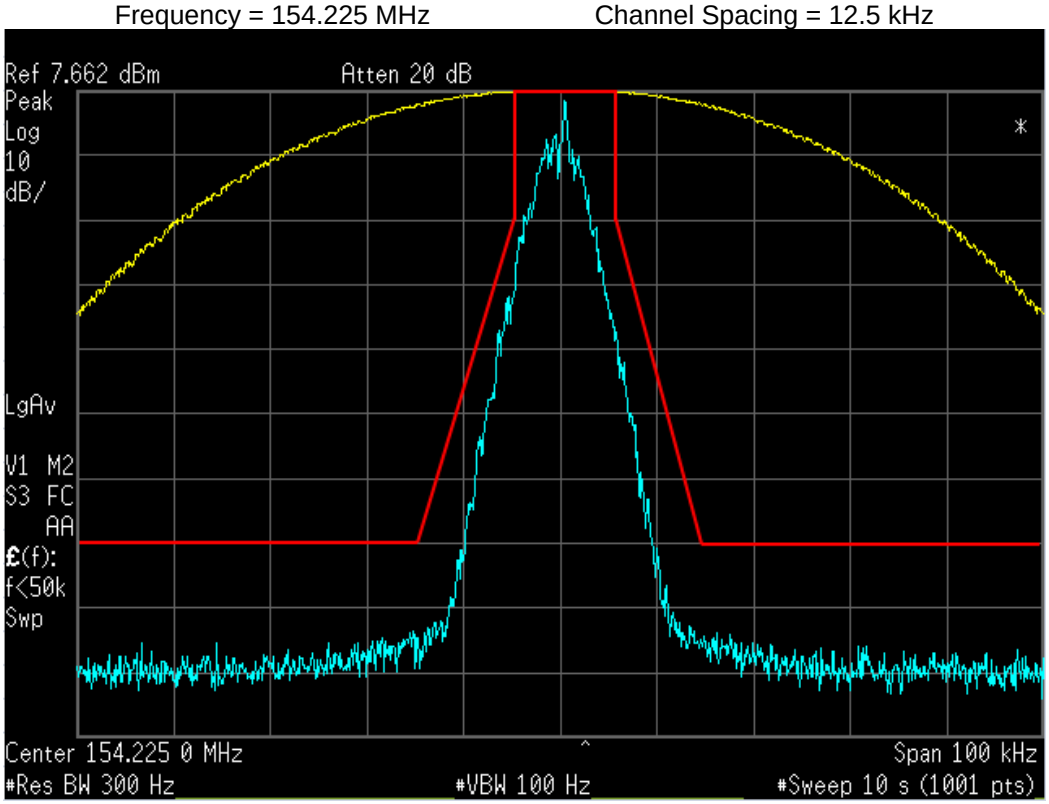


Exhibit 6E-11

Occupied Bandwidth (Digital Voice: 8K10F1E)
Frequency = 173.975 MHz Channel Spacing = 12.5 kHz

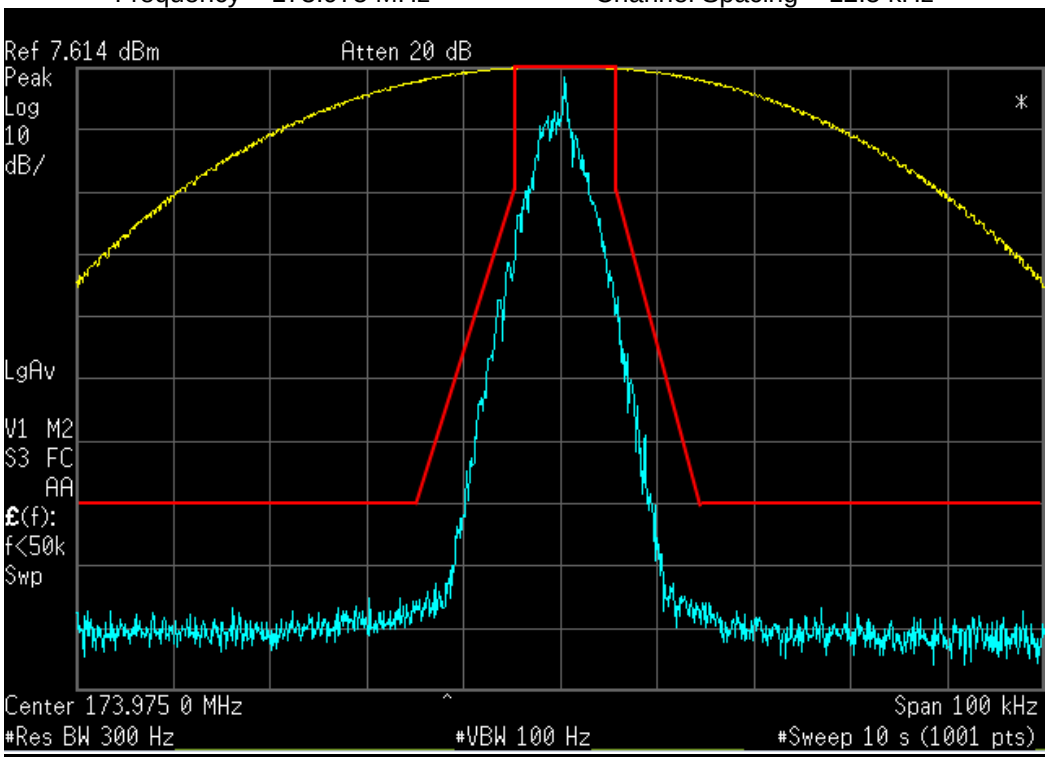


Exhibit 6E-12

Occupied Bandwidth (Digital TDMA: 8K10F1W) (Not for FCC Review)

Frequency = 136.025 MHz Channel Spacing = 12.5 kHz

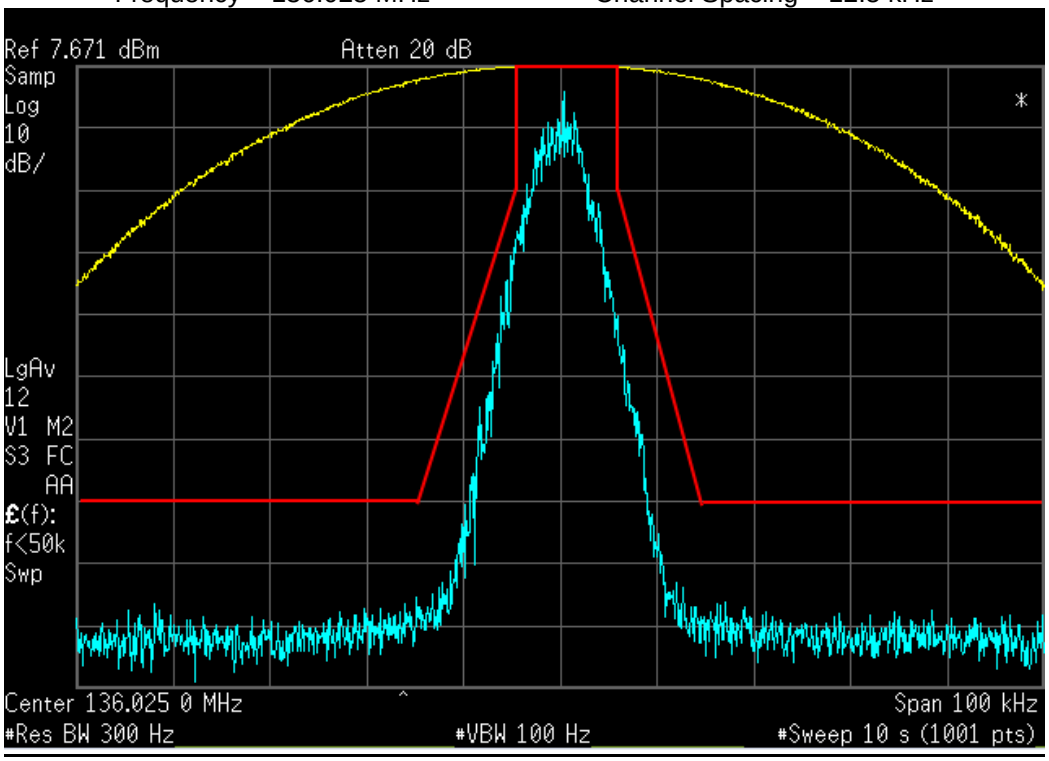


Exhibit 6E-13

Occupied Bandwidth (Digital TDMA: 8K10F1W)

Frequency = 154.225 MHz Channel Spacing = 12.5 kHz

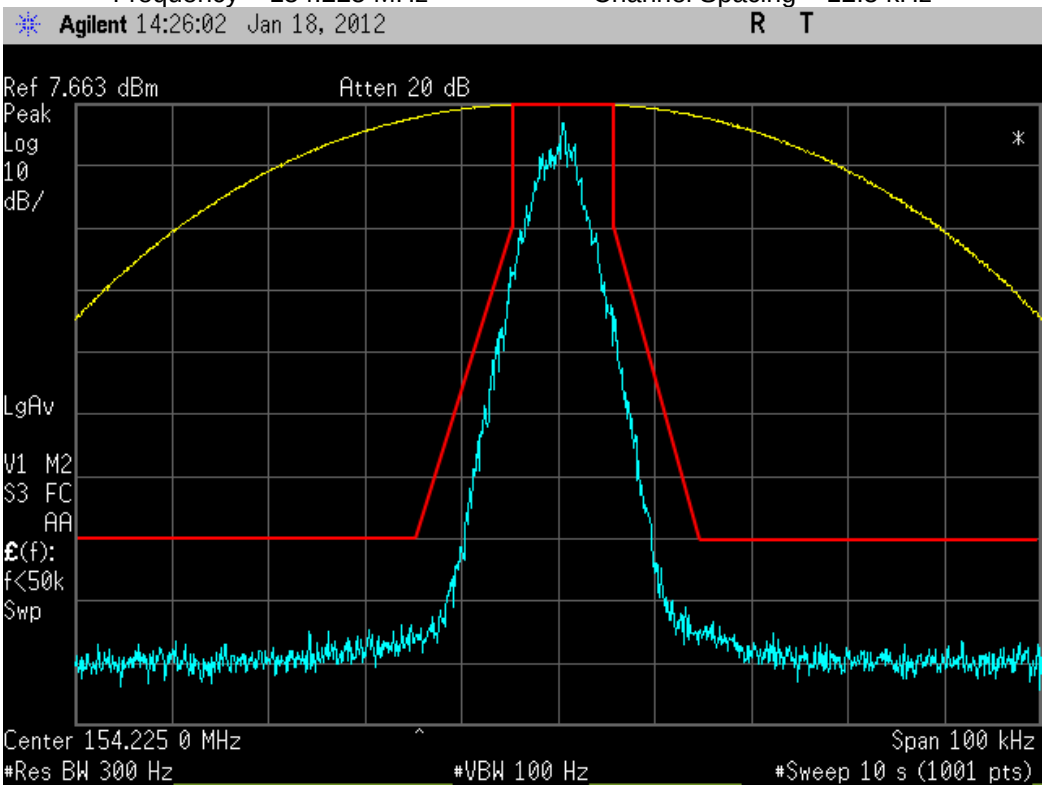


Exhibit 6E-14

Occupied Bandwidth (Digital TDMA: 8K10F1W)
Frequency = 173.975 MHz Channel Spacing = 12.5 kHz

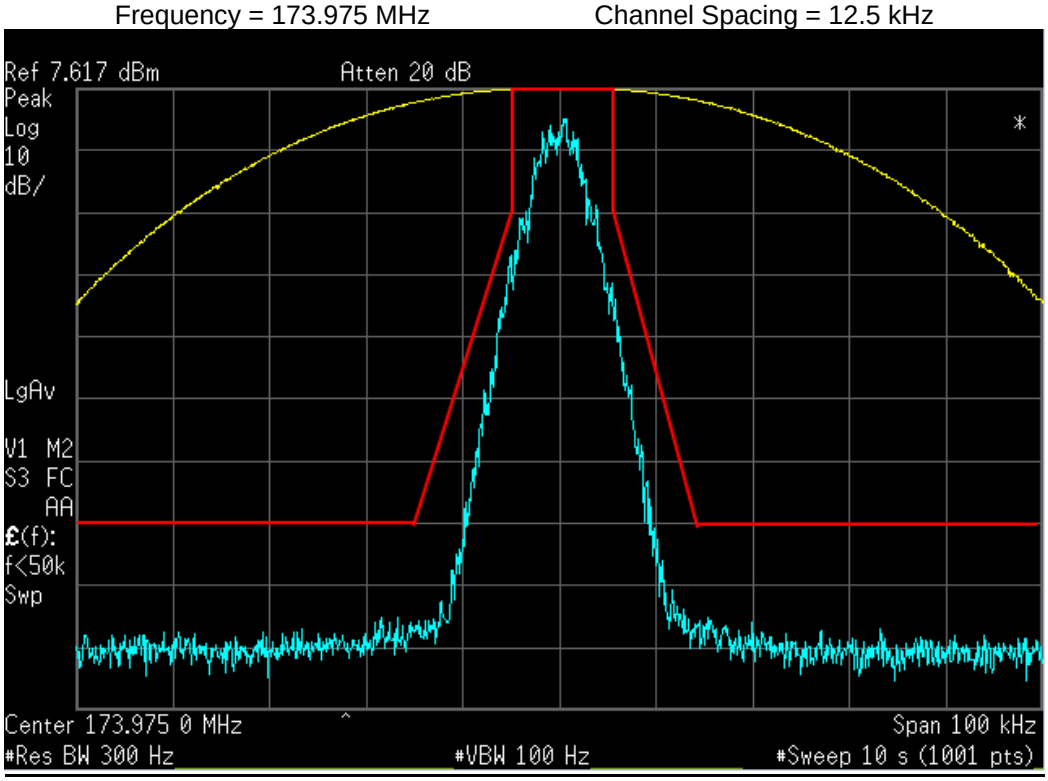


Exhibit 6E-15

Occupied Bandwidth (Digital Voice Encryption: 20K0F1E) (Not for FCC Part 90 Review)
Frequency = 136.025 MHz Channel Spacing = 20 kHz

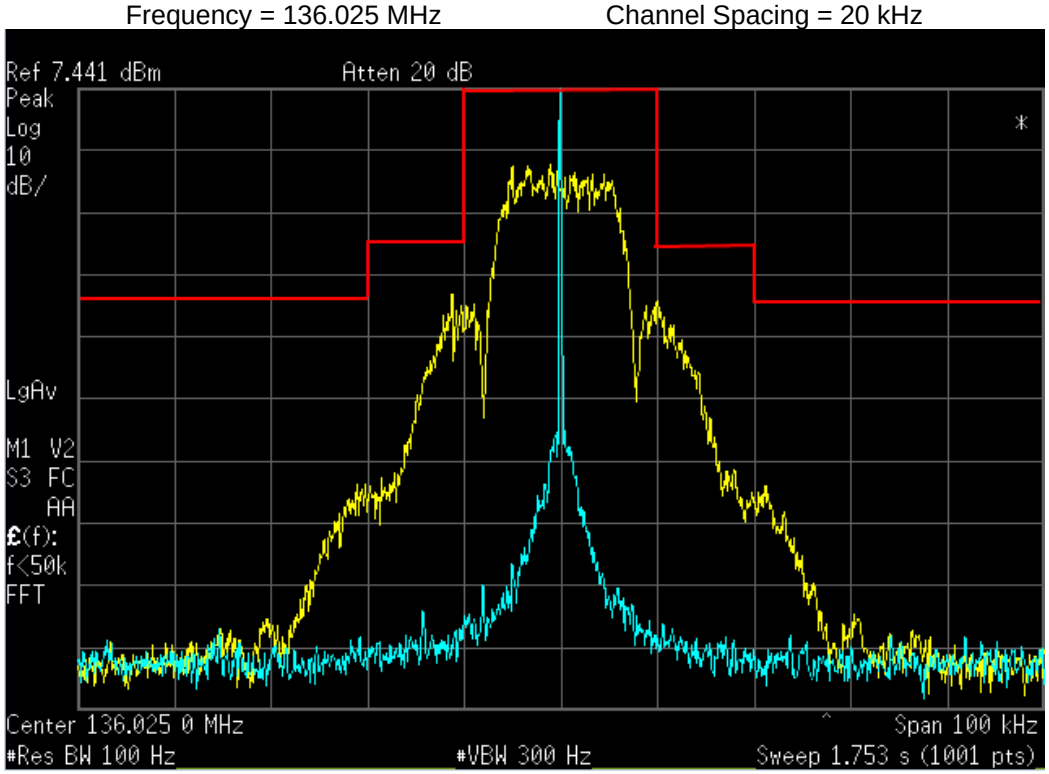


Exhibit 6E-16

Occupied Bandwidth (Digital Voice Encryption: 20K0F1E Not for FCC Part 90 Review)
Frequency = 154.025 MHz Channel Spacing = 20 kHz

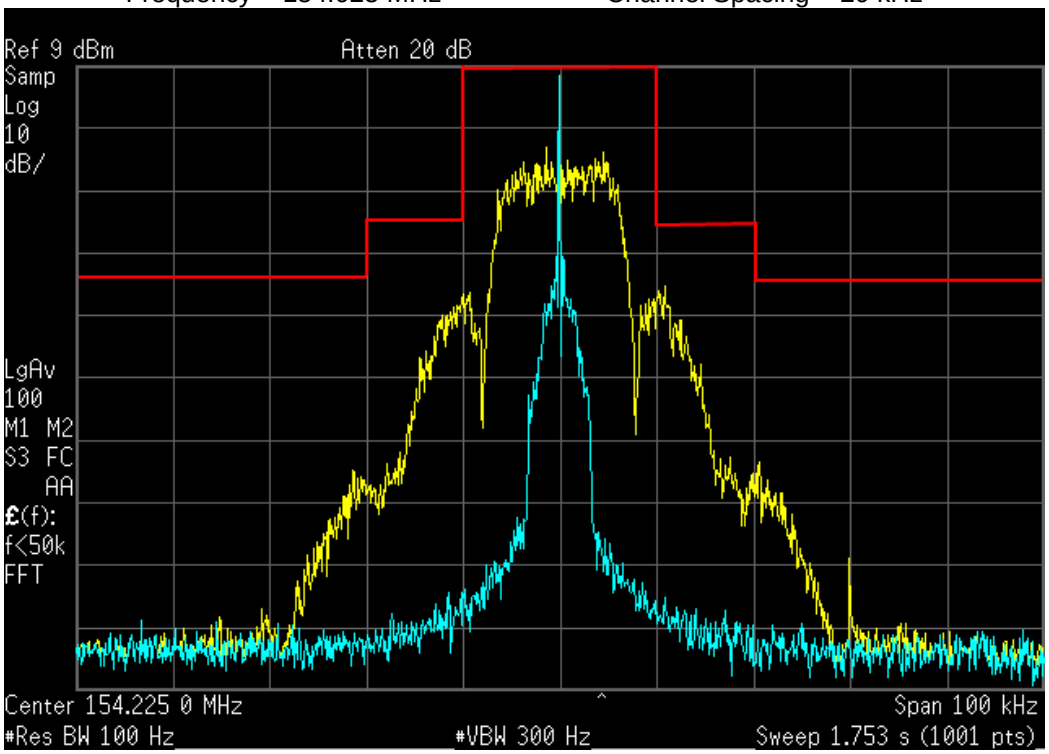


Exhibit 6E-17

Occupied Bandwidth (Digital Voice Encryption: 20K0F1E Not for FCC Part 90 Review))
Frequency = 173.975 MHz Channel Spacing = 20 kHz

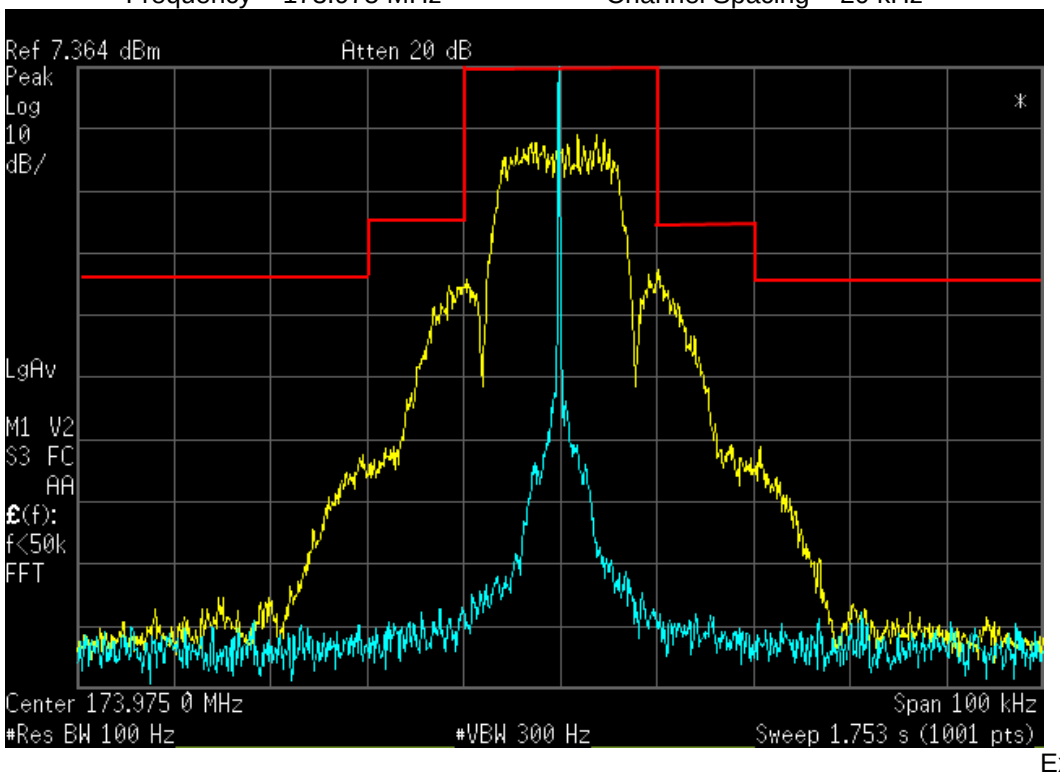


Exhibit 6E-18

EXHIBIT 6F

Transmitter Radiated Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

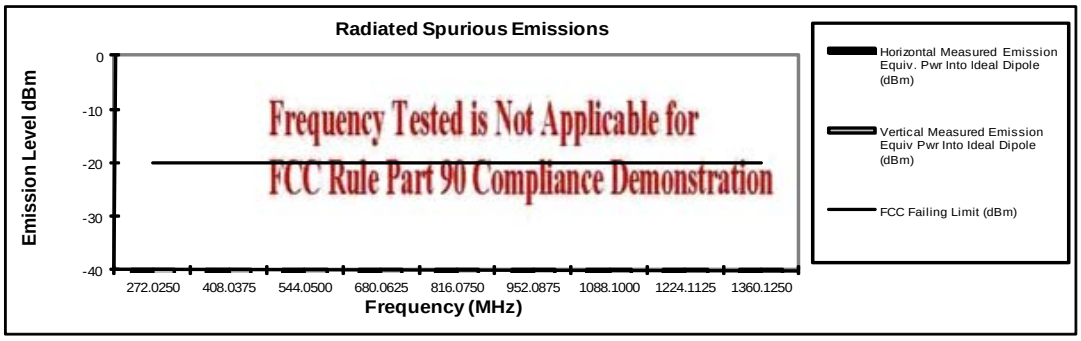
Motorola Solutions **FCC ID:AZ489FT3828 / 109U-89FT3828**

Transmit Radiated Spurious Emissions: APX4000 PMUD2601A

Tx Power: 5.9 Watts

136.0125 MHz **Channel Spacing 12.5kHz | S/N 426TMZ0213**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0250	-20	*	*
408.0375	-20	*	*
544.0500	-20	*	*
680.0625	-20	*	*
816.0750	-20	*	*
952.0875	-20	*	*
1088.1000	-20	*	*
1224.1125	-20	*	*
1360.1250	-20	*	*

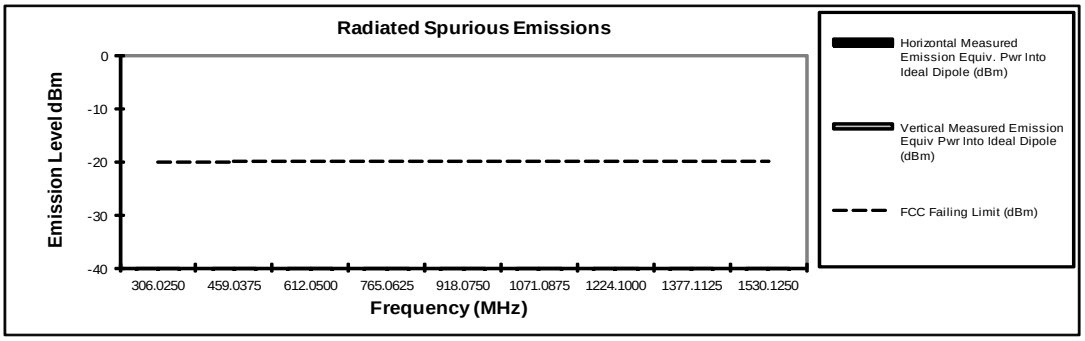


Transmit Radiated Spurious Emissions: APX4000 PMUD2601A

Tx Power: 5.9 Watts

153.0125 MHz **Channel Spacing 12.5kHz | S/N 426TMZ0213**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
306.0250	-20	*	*
459.0375	-20	*	*
612.0500	-20	*	*
765.0625	-20	*	*
918.0750	-20	*	*
1071.0875	-20	*	*
1224.1000	-20	*	*
1377.1125	-20	*	*
1530.1250	-20	*	*



* 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.

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

Motorola Plantation EMC Lab – Test Performed by: Andy Gessner **January 25, 2012**

FCC Registration: 91932 / Industry Canada: IC109U-1

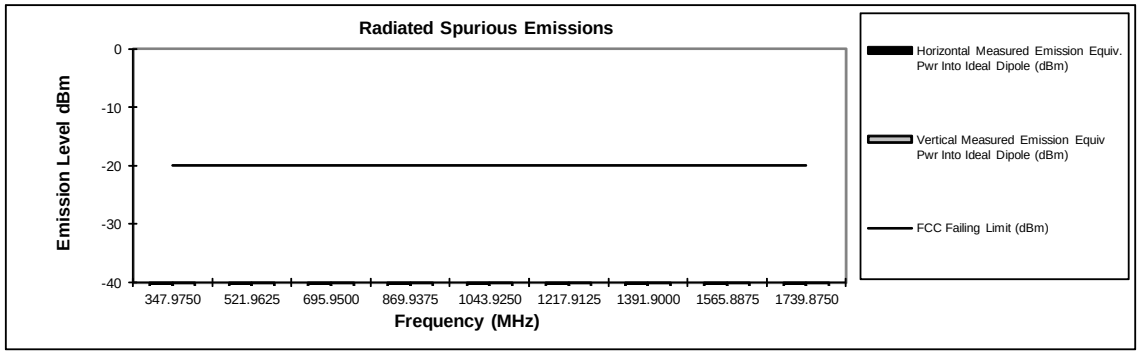
Motorola Solutions **FCC ID:AZ489FT3828 / 109U-89FT3828**

Transmit Radiated Spurious Emissions: APX4000 PMUD2601A

Tx Power: 5.9 Watts

173.9875 MHz **Channel Spacing 12.5kHz | S/N 426TMZ0213**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9750	-20	*	*
521.9625	-20	*	*
695.9500	-20	*	*
869.9375	-20	*	*
1043.9250	-20	*	*
1217.9125	-20	*	*
1391.9000	-20	*	*
1565.8875	-20	*	*
1739.8750	-20	*	*



* 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.

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

Motorola Plantation EMC Lab – Test Performed by: Andy Gessner **January 25, 2012**

FCC Registration: 91932 / Industry Canada: IC109U-1

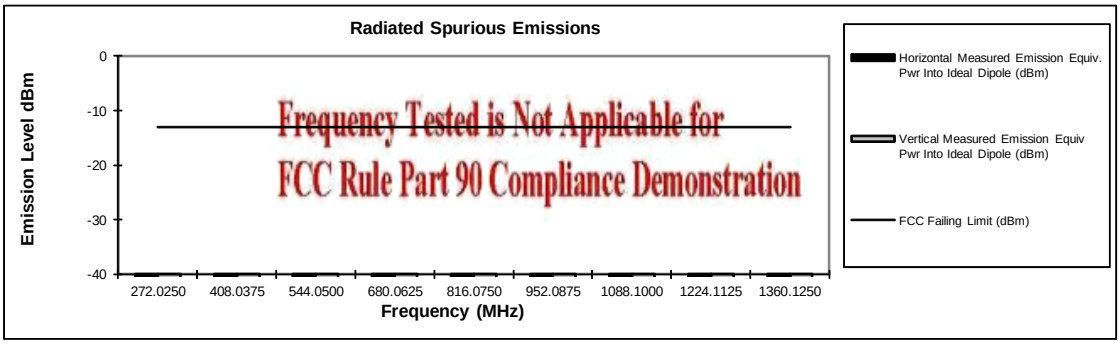
Motorola Solutions **FCC ID:AZ489FT3828 / 109U-89FT3828**

Transmit Radiated Spurious Emissions: APX4000 PMUD2601A (NOT FOR FCC REVIEW)

Tx Power: 5.9 Watts

136.0125 MHz **Channel Spacing 25kHz | S/N 426TMZ0213**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0250	-13	*	*
408.0375	-13	*	*
544.0500	-13	*	*
680.0625	-13	*	*
816.0750	-13	*	*
952.0875	-13	*	*
1088.1000	-13	*	*
1224.1125	-13	*	*
1360.1250	-13	*	*

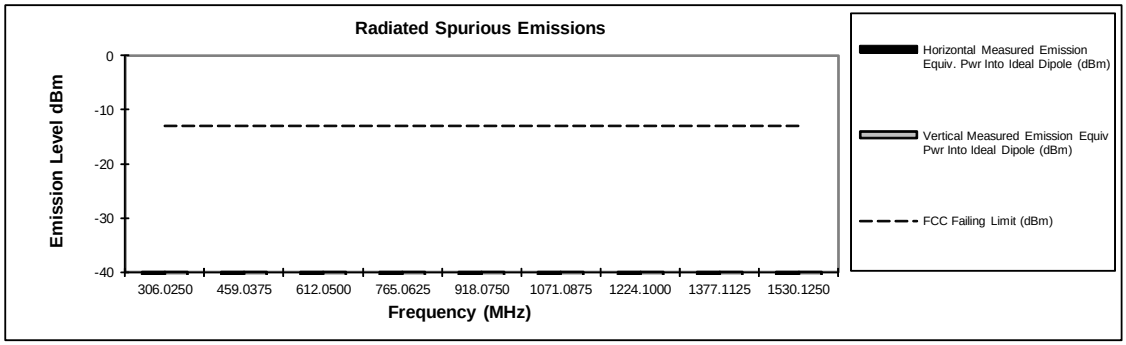


Transmit Radiated Spurious Emissions: APX4000 PMUD2601A (NOT FOR FCC REVIEW)

Tx Power: 5.9 Watts

153.0125 MHz **Channel Spacing 25kHz | S/N 426TMZ0213**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
306.0250	-13	*	*
459.0375	-13	*	*
612.0500	-13	*	*
765.0625	-13	*	*
918.0750	-13	*	*
1071.0875	-13	*	*
1224.1000	-13	*	*
1377.1125	-13	*	*
1530.1250	-13	*	*



* 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.

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

Motorola Plantation EMC Lab – Test Performed by: Andy Gessner **January 25, 2012**

FCC Registration: 91932 / Industry Canada: IC109U-1

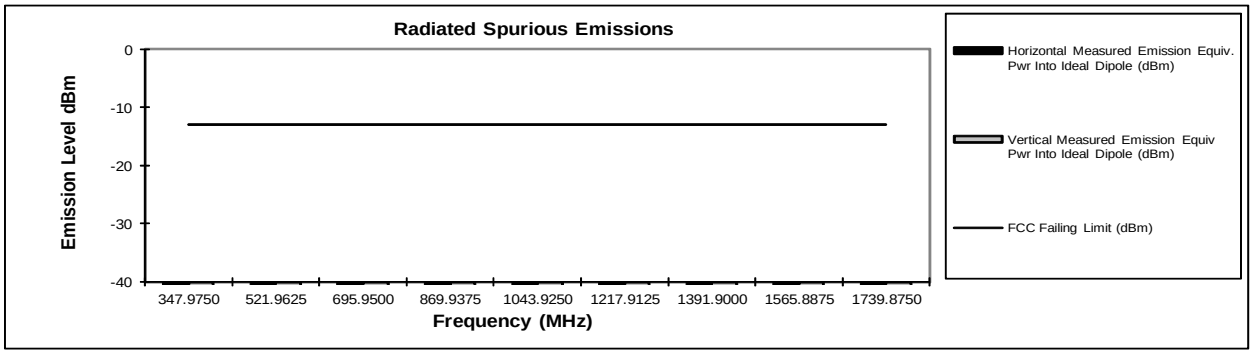
Exhibit 6F-3

Transmit Radiated Spurious Emissions: APX4000 PMUD2601A (NOT FOR FCC REVIEW)

Tx Power: 5.9 Watts

173.9875 MHz **Channel Spacing 25kHz | S/N 426TMZ0213**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9750	-13	*	*
521.9625	-13	*	*
695.9500	-13	*	*
869.9375	-13	*	*
1043.9250	-13	*	*
1217.9125	-13	*	*
1391.9000	-13	*	*
1565.8875	-13	*	*
1739.8750	-13	*	*



* 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.

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

Motorola Plantation EMC Lab – Test Performed by: Andy Gessner **January 25, 2012**

FCC Registration: 91932 / Industry Canada: IC109U-1

EXHIBIT 6G
Frequency Stability - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

Frequency Stability (136.025 MHz) vs. Supply Voltage (Not for FCC Review)

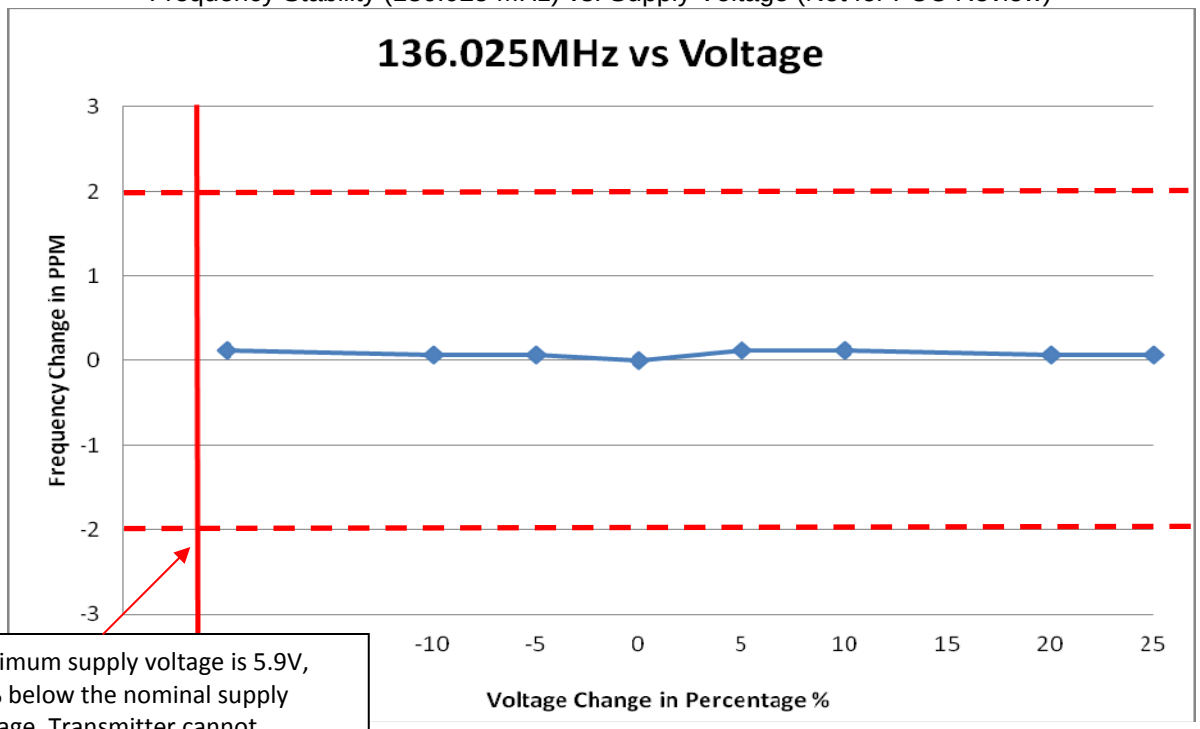


Exhibit 6G-1

Frequency Stability (136.025 MHz) vs. Temperature (Not for FCC Review)

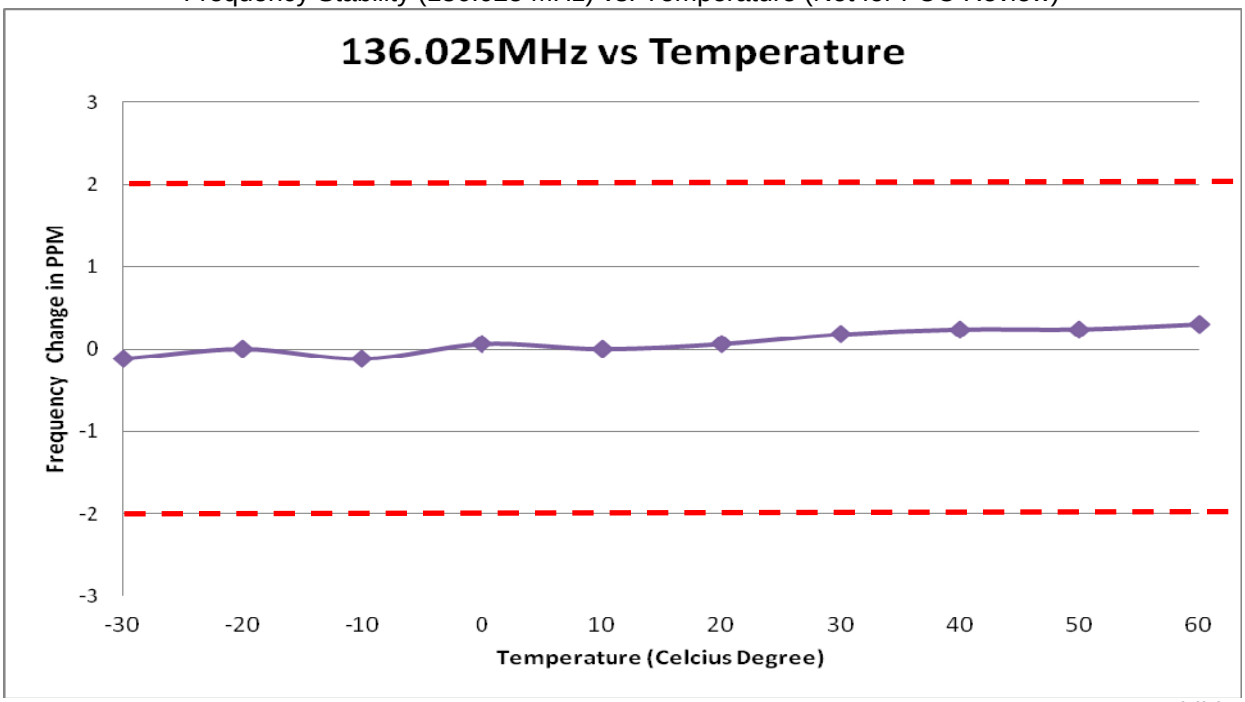


Exhibit 6G-2

Frequency Stability (154.225 MHz) vs. Supply Voltage

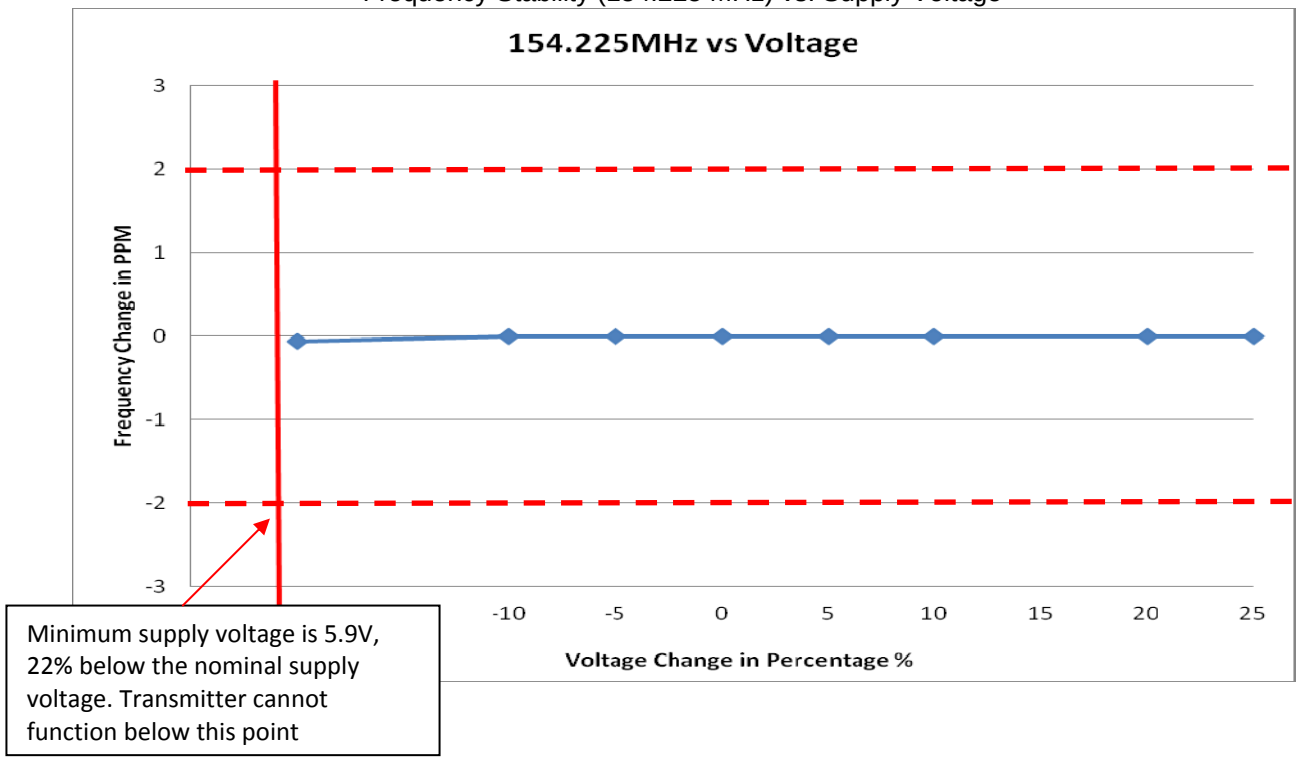


Exhibit 6G-3

Frequency Stability (154.225 MHz) vs. Temperature

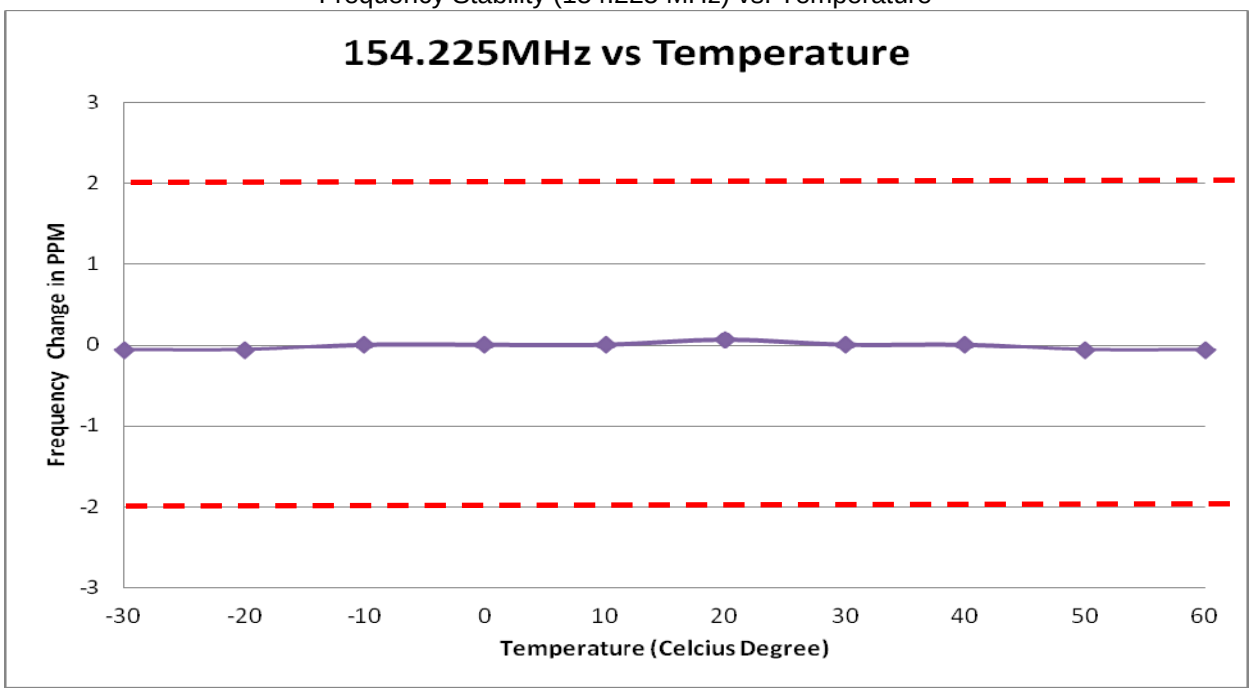
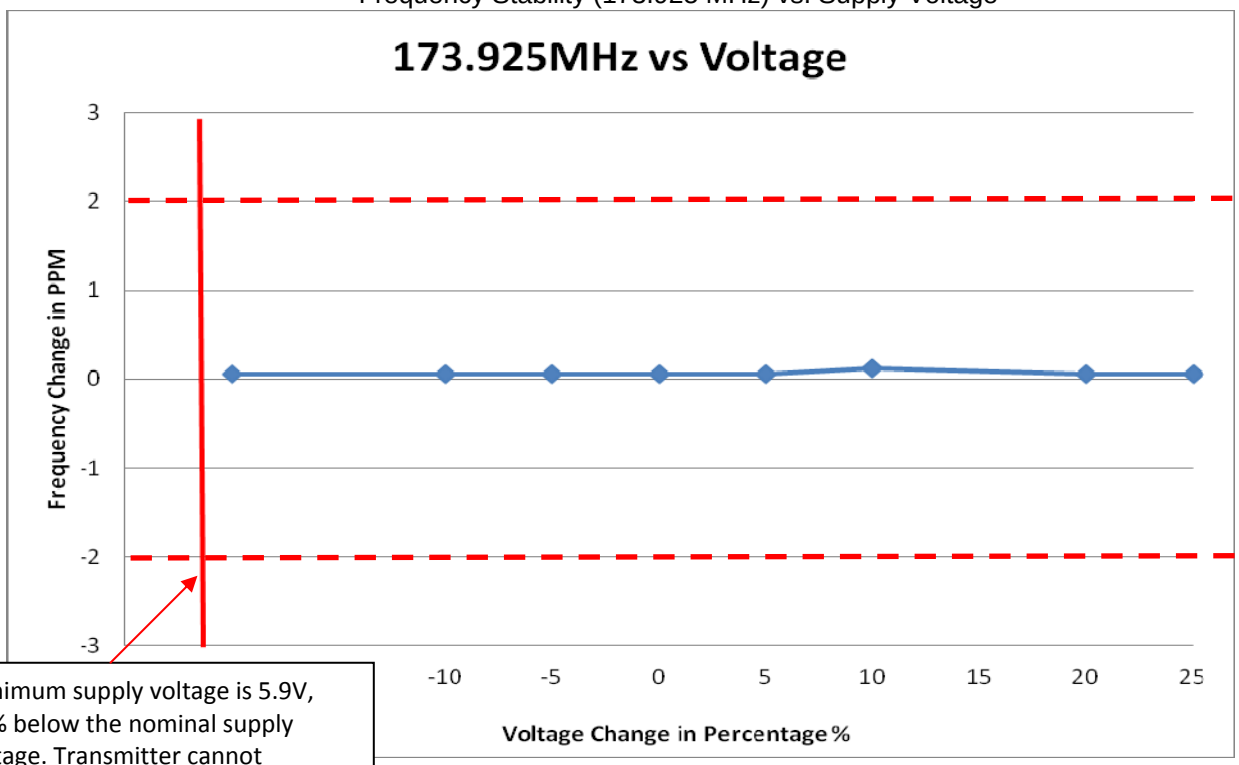


Exhibit 6G-4

Frequency Stability (173.925 MHz) vs. Supply Voltage



Minimum supply voltage is 5.9V, 22% below the nominal supply voltage. Transmitter cannot function below this point

Exhibit 6G-5

Frequency Stability (173.925 MHz) vs. Temperature

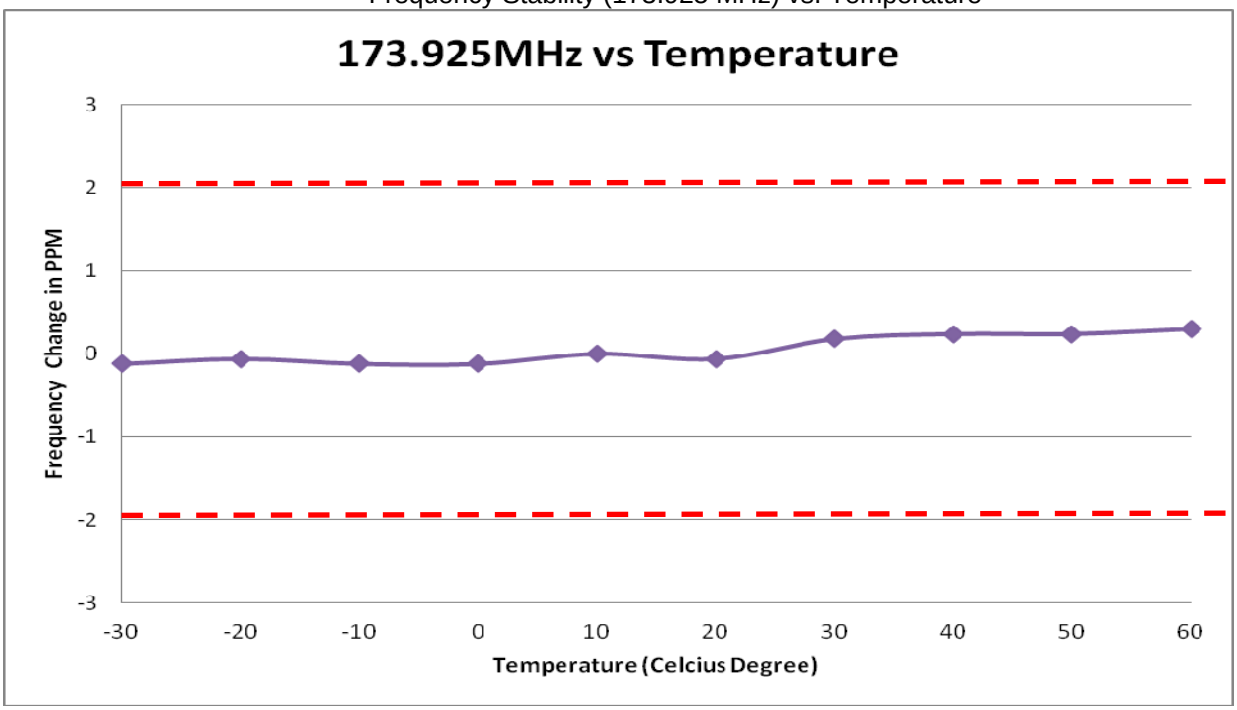


Exhibit 6G-6

EXHIBIT 6H

Transmitter Conducted Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)

Note: Lines on graphs correspond to the FCC limit of –13dBm for 25 kHz and -20dBm for 12.5 kHz.

Spurs which are not shown is less than 100dB

136.225 MHz, 12.5 kHz Channel Spacing, 5.9Watts (Not for FCC Review)

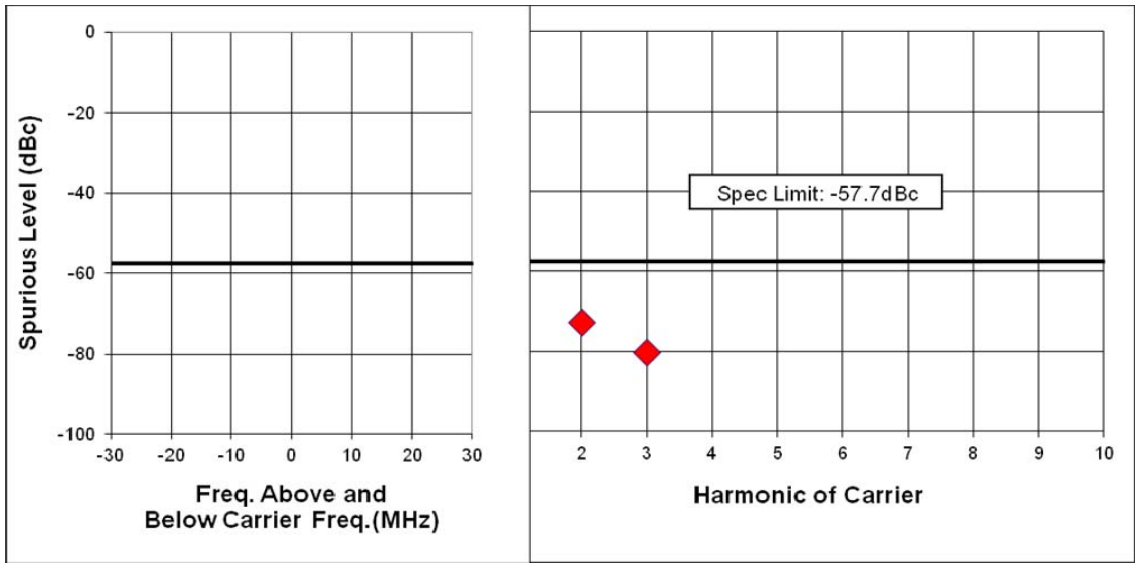


Exhibit 6H-1

136.225 MHz, 25 kHz Channel Spacing, 5.9Watts (Not for FCC Review)

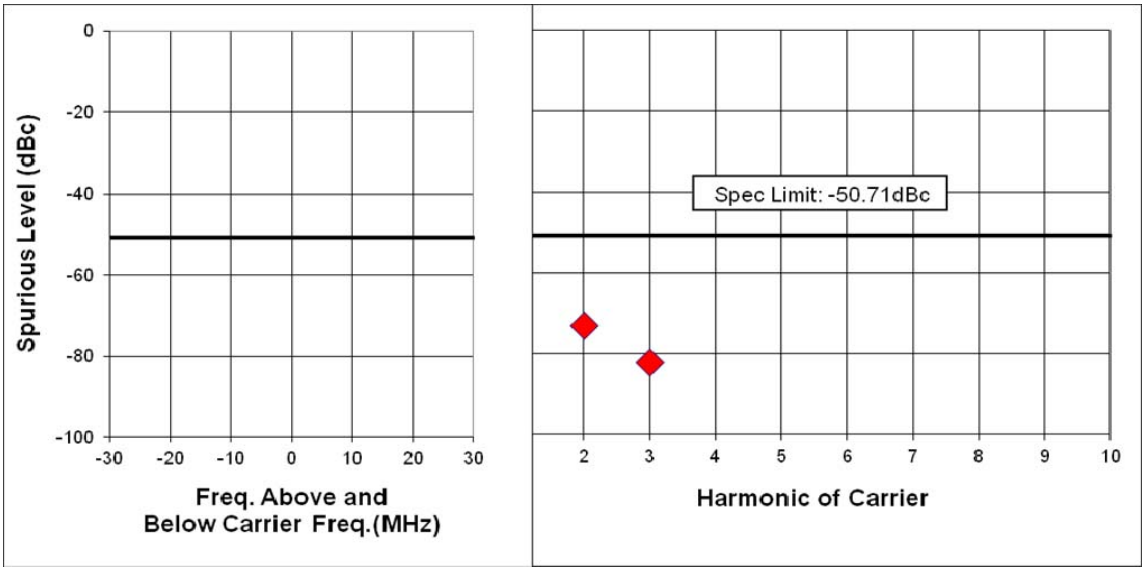


Exhibit 6H-2

154.225 MHz, 12.5 kHz Channel Spacing, 5.9Watts

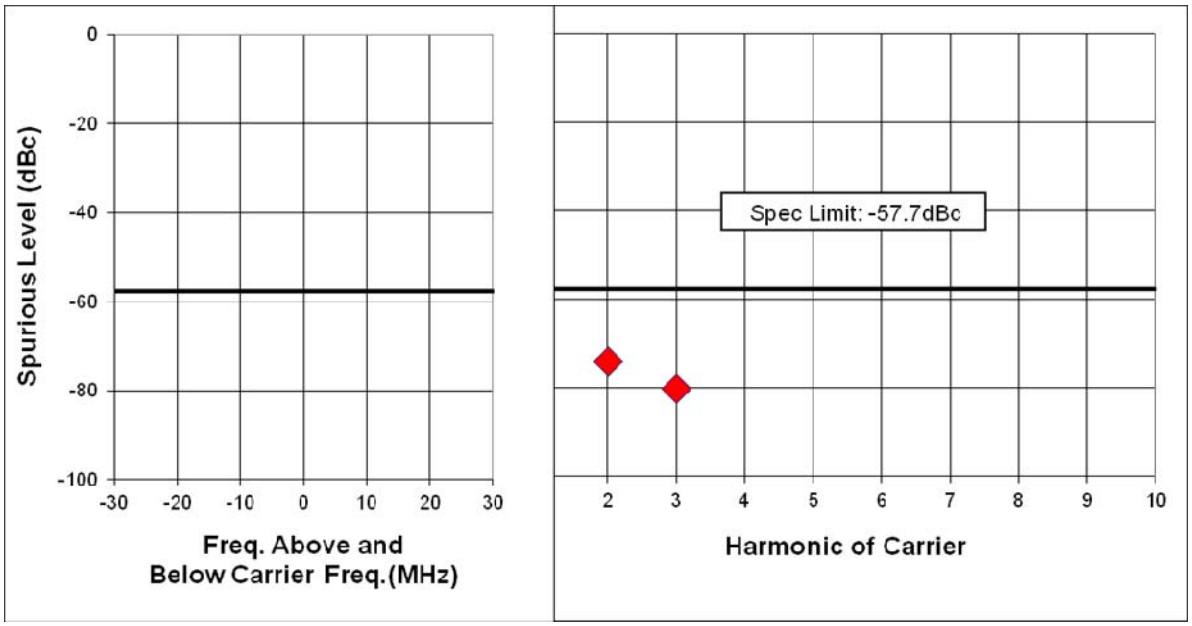


Exhibit 6H-3

154.225 MHz, 25 kHz Channel Spacing, 5.9Watts

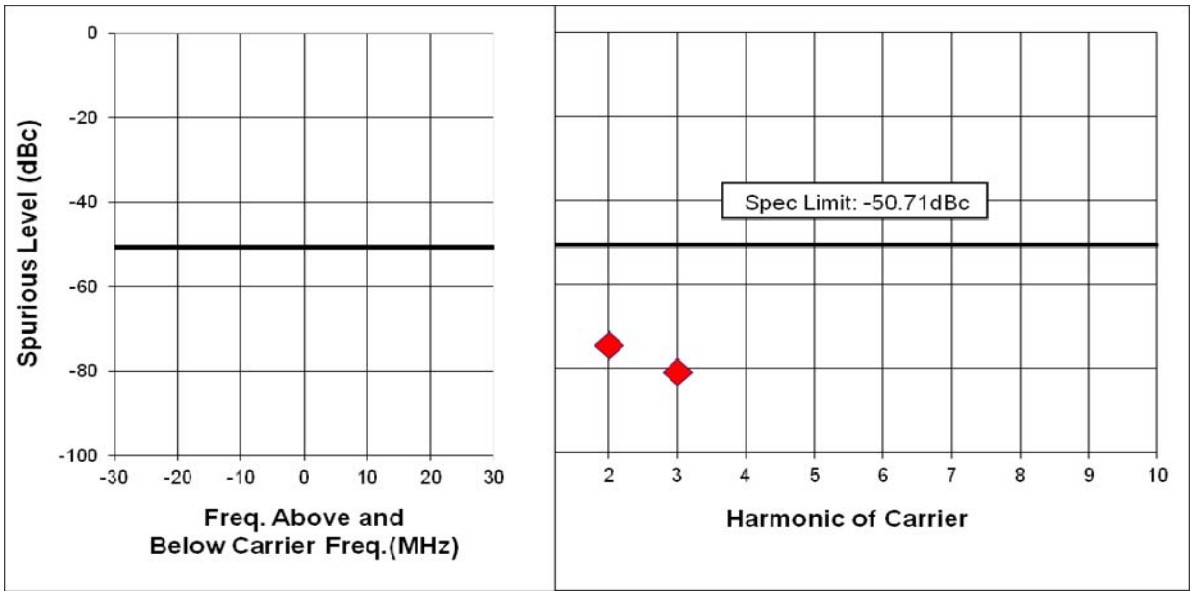


Exhibit 6H-4

173.925 MHz, 12.5 kHz Channel Spacing, 5.9Watts

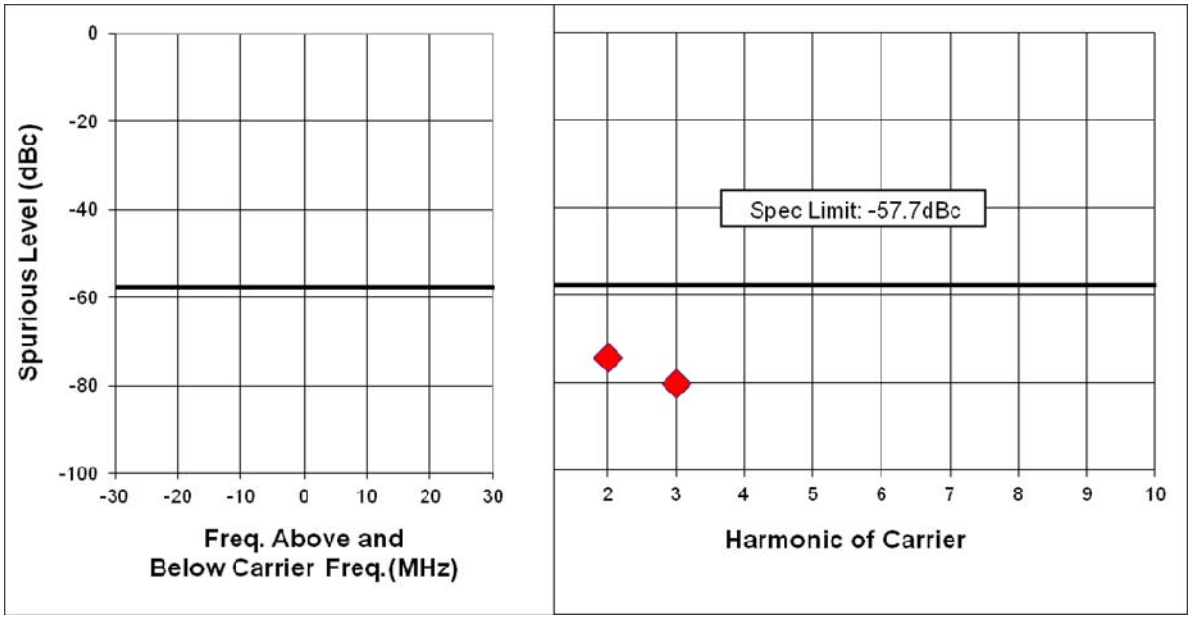


Exhibit 6H-5

173.925 MHz, 25 kHz Channel Spacing, 5.9Watts

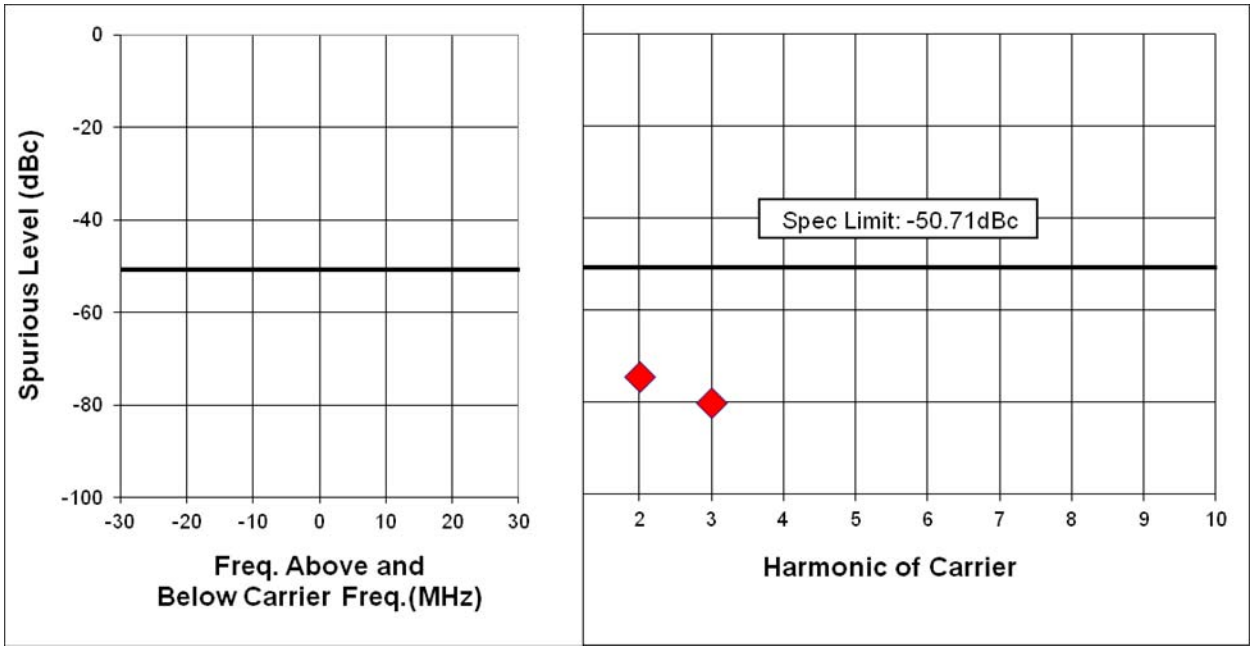


Exhibit 6H-6

EXHIBIT 6I
Power Line Conducted Spurious Emissions - Pursuant to FCC Rules Part 15.107

EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results Radio Off – Neutral

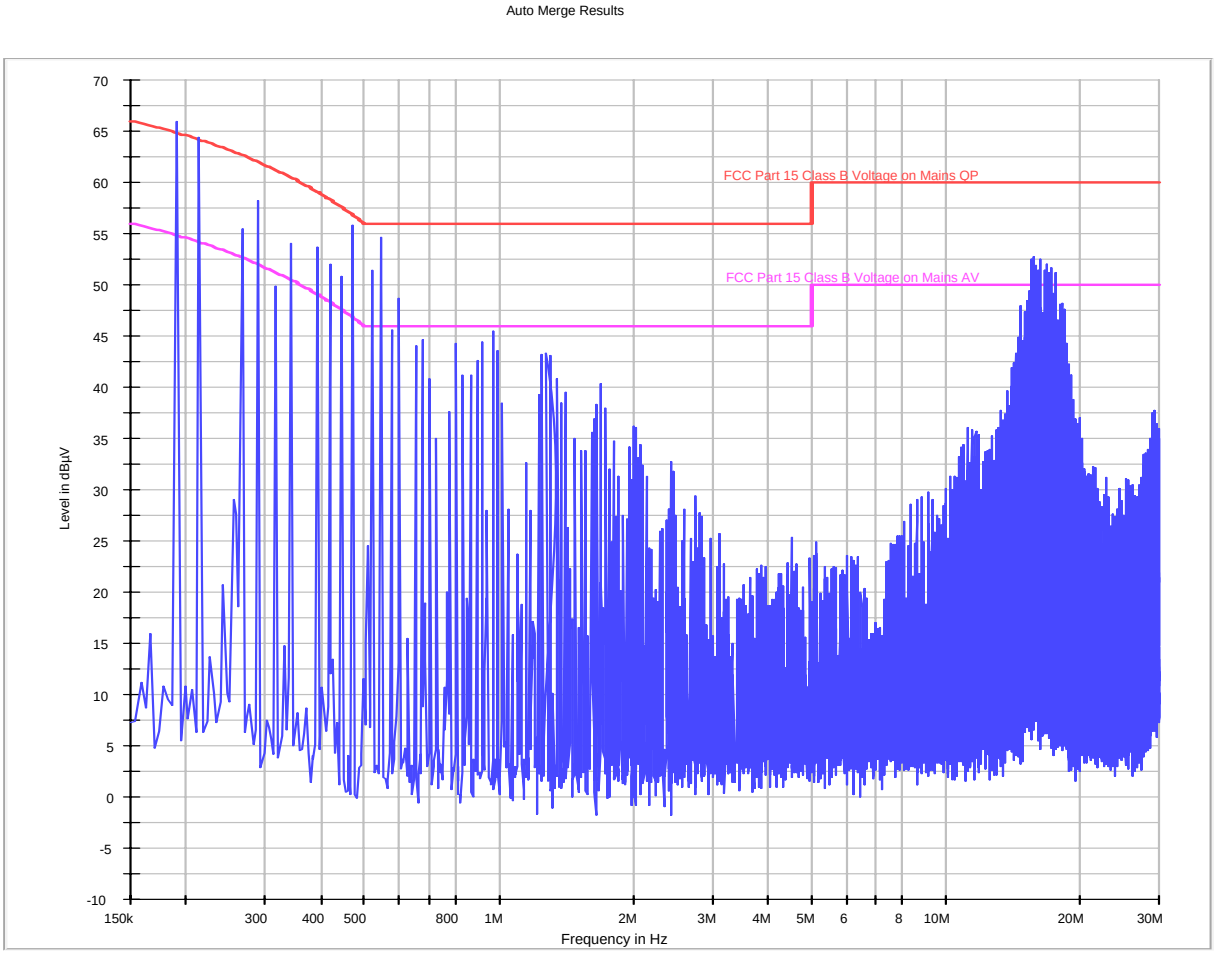


Exhibit 6I-1

Limits Radio Off – Neutral

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
190000	60.50	64.85	4.35	31.20	54.85	23.65	N
213000	56.90	64.19	7.29	26.10	54.19	28.09	N
290000	50.80	61.98	11.18	12.30	51.98	39.68	N
482500	48.50	56.44	7.94	16.50	46.44	29.94	N
500kHz - 5MHz	QP Value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
522000	47.40	56.00	8.60	17.10	46.00	28.90	N
546000	44.50	56.00	11.50	7.40	46.00	38.60	N

EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results Radio Off – Line

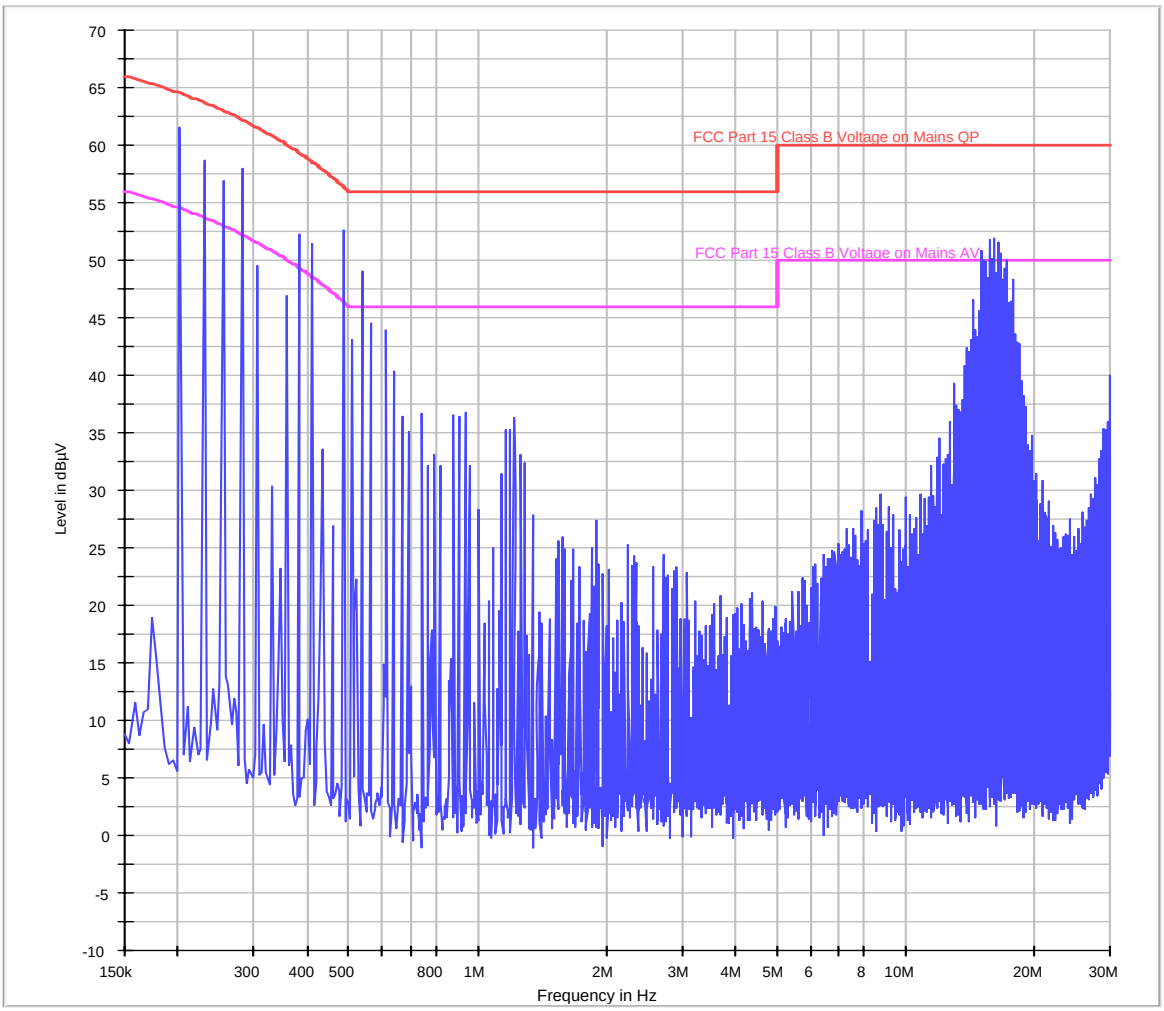


Exhibit 6I-2

Limits Radio Off – Line

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
202000	57.40	64.51	7.11	25.90	54.51	28.61	L1
230000	53.90	63.70	9.80	22.50	53.70	31.20	L1
254000	51.50	63.01	11.51	23.20	53.01	29.81	L1
282000	49.60	62.21	12.61	17.20	52.21	35.01	L1
382000	44.40	59.33	14.93	11.50	49.33	37.83	L1
486000	45.30	56.34	11.04	6.40	46.34	39.94	L1

EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results TX-136.0125MHz – Neutral (NOT FOR FCC REVIEW)

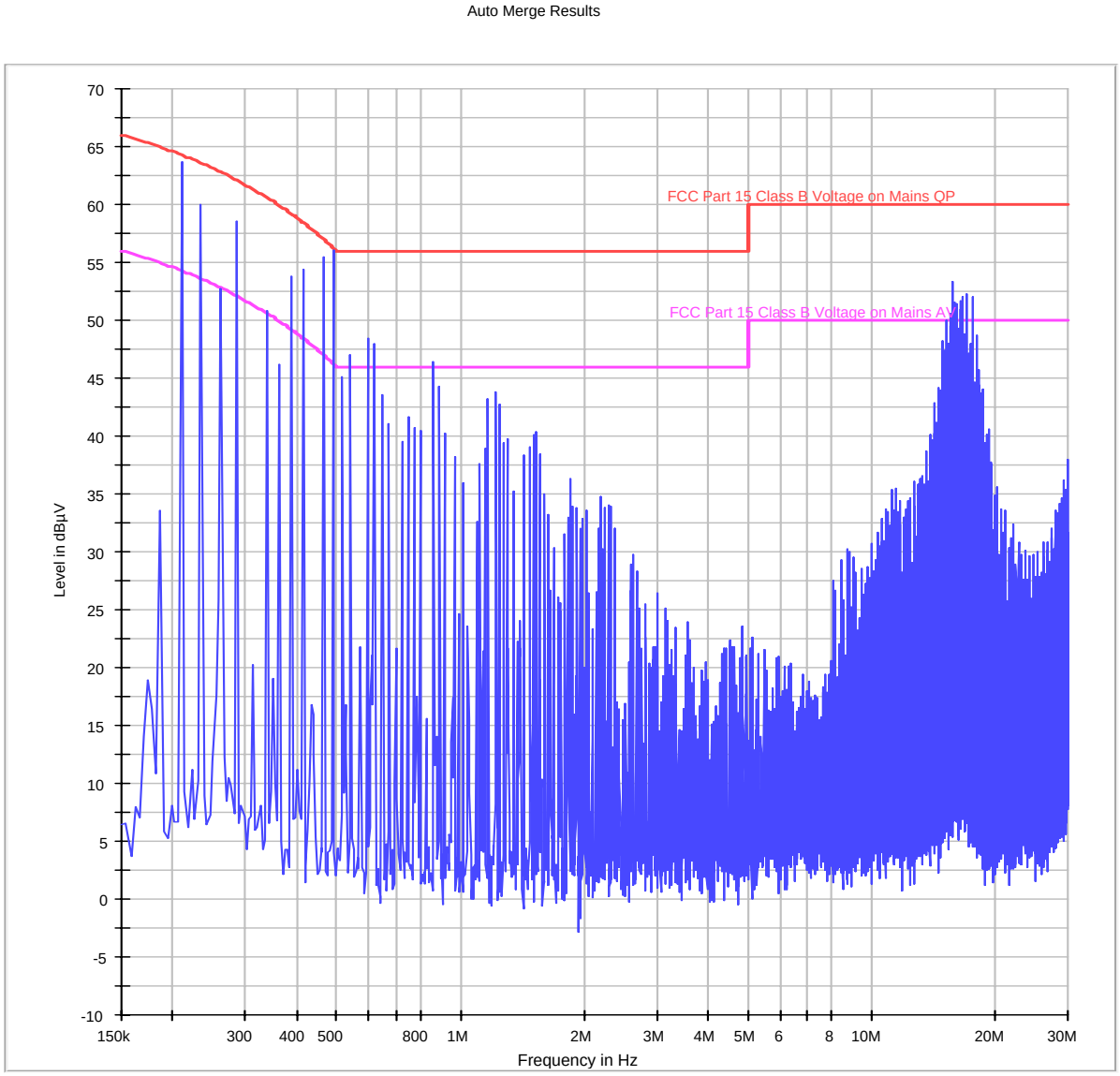


Exhibit 6I-3

Limits TX-136.0125MHz – Neutral

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
210000	56.50	64.28	7.78	24.90	54.28	29.38	N
234000	54.00	63.59	9.59	22.80	53.59	30.79	N
286000	50.30	62.09	11.79	18.40	52.09	33.69	N
414000	47.50	58.41	10.91	13.20	48.41	35.21	N
466000	49.40	56.92	7.52	17.40	46.92	29.52	N
496500	48.10	56.04	7.94	3.90	46.04	42.14	N

EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results TX-136.0125MHz – Line (NOT FOR FCC REVIEW)

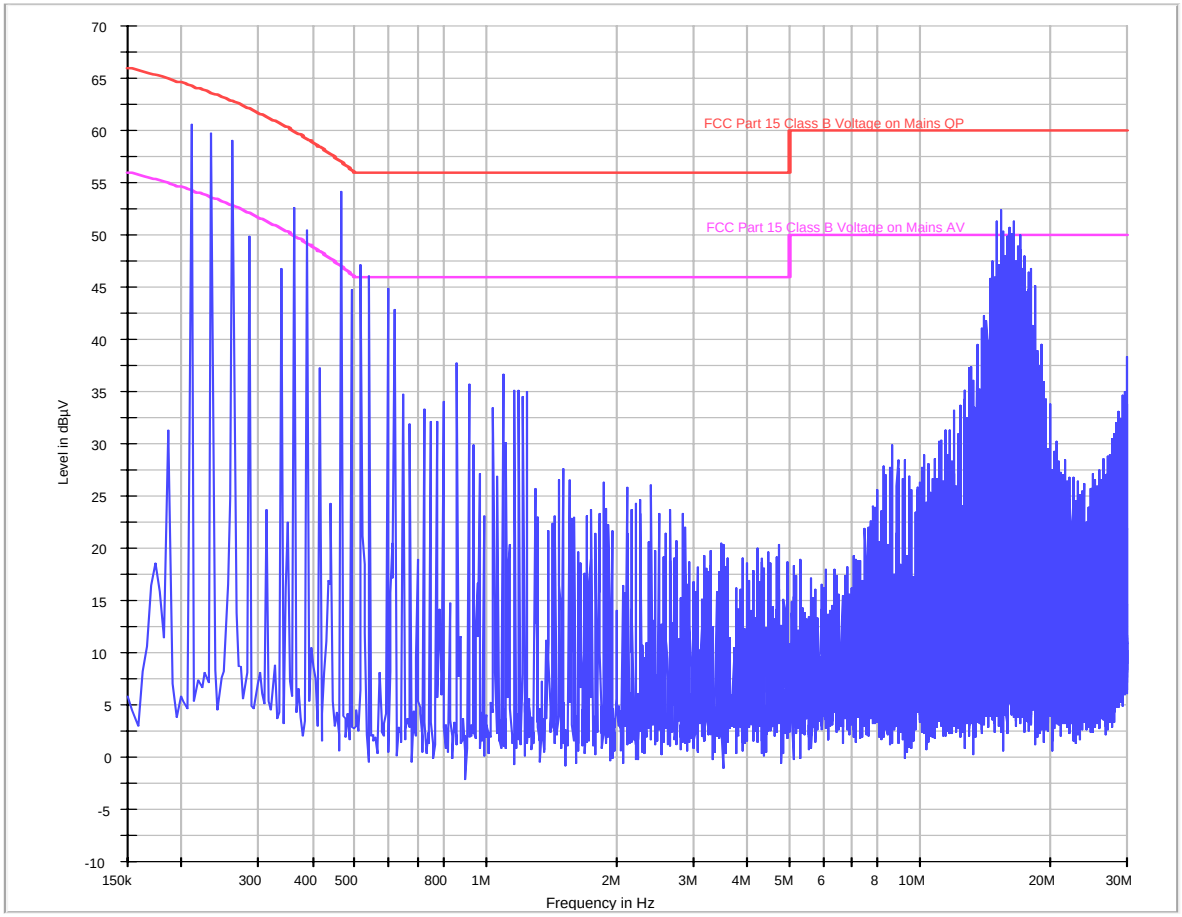


Exhibit 6I-4

Limits TX-136.0125MHz – Line

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
210000	55.60	64.28	8.68	24.30	54.28	29.98	L1
234000	52.80	63.59	10.79	20.30	53.59	33.29	L1
262000	50.70	62.78	12.08	26.70	52.78	26.08	L1
362000	44.10	59.91	15.81	15.20	49.91	34.71	L1
466000	45.60	56.92	11.32	15.20	46.92	31.72	L1
5MHz - 30MHz	QP Value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
15426000	48.0000	60.0000	12.0000	25.4000	50.0000	24.6000	L1

EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results TX-153.0125MHz – Neutral

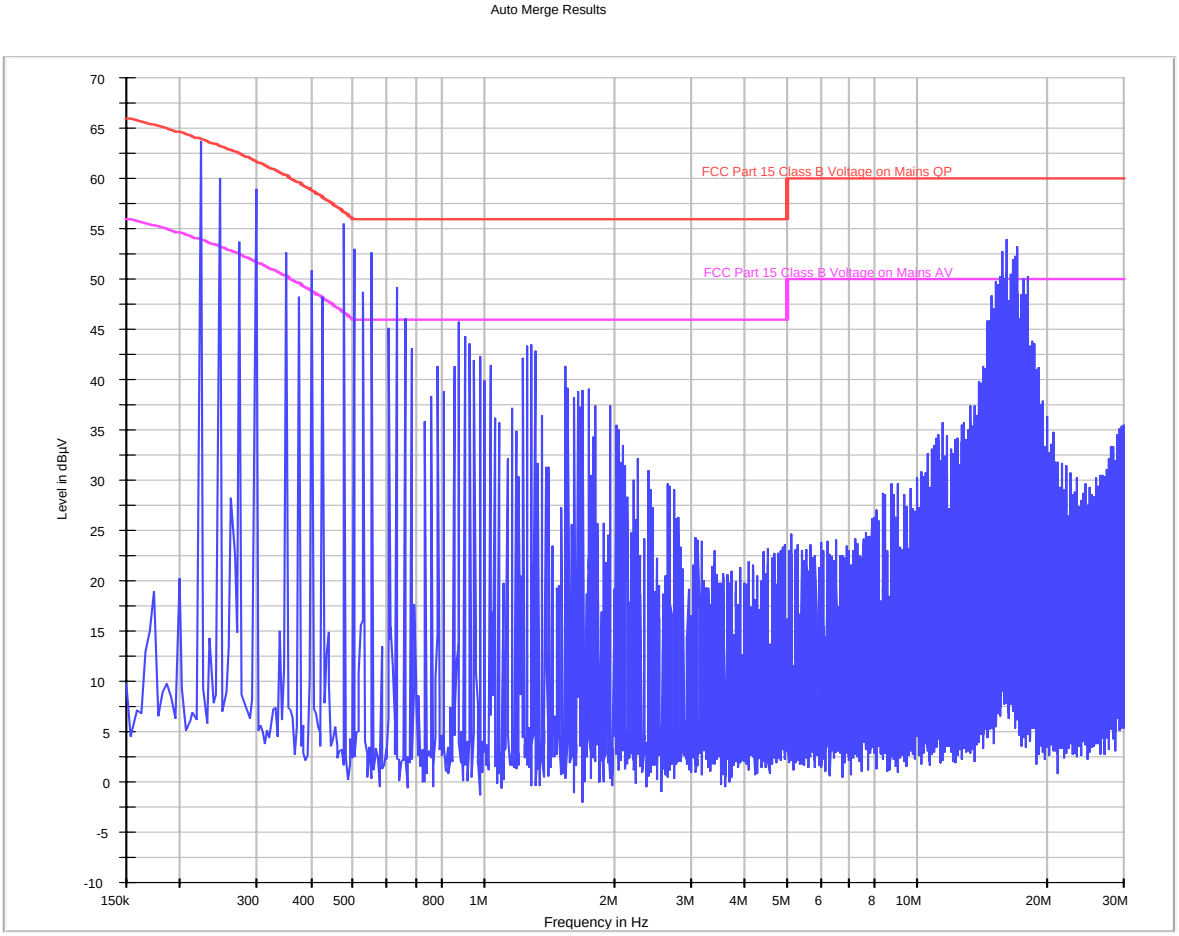


Exhibit 6I-5

Limits TX-153.0125MHz – Neutral

Frequency							
<= 500kHz	**QP value**	**QP Limit**	**QP Margin**	**Avr Value**	**Avr Limit**	**Avr Margin**	**Ph**
223500	55.60	63.89	8.29	24.40	53.89	29.49	N
246000	53.60	63.24	9.64	22.40	53.24	30.84	N
298000	50.40	61.75	11.35	17.70	51.75	34.05	N
478000	48.70	56.57	7.87	16.30	46.57	30.27	N
500kHz - 5MHz	**QP Value**	**QP Limit**	**QP Margin**	**Avr Value**	**Avr Limit**	**Avr Margin**	**Ph**
502000	48.10	56.00	7.90	17.30	46.00	28.70	N
5MHz - 30MHz	**QP Value**	**QP Limit**	**QP Margin**	**Avr Value**	**Avr Limit**	**Avr Margin**	**Ph**
16130000	51.0000	60.0000	9.0000	48.4000	50.0000	1.6000	N

EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results TX-153.0125MHz – Line

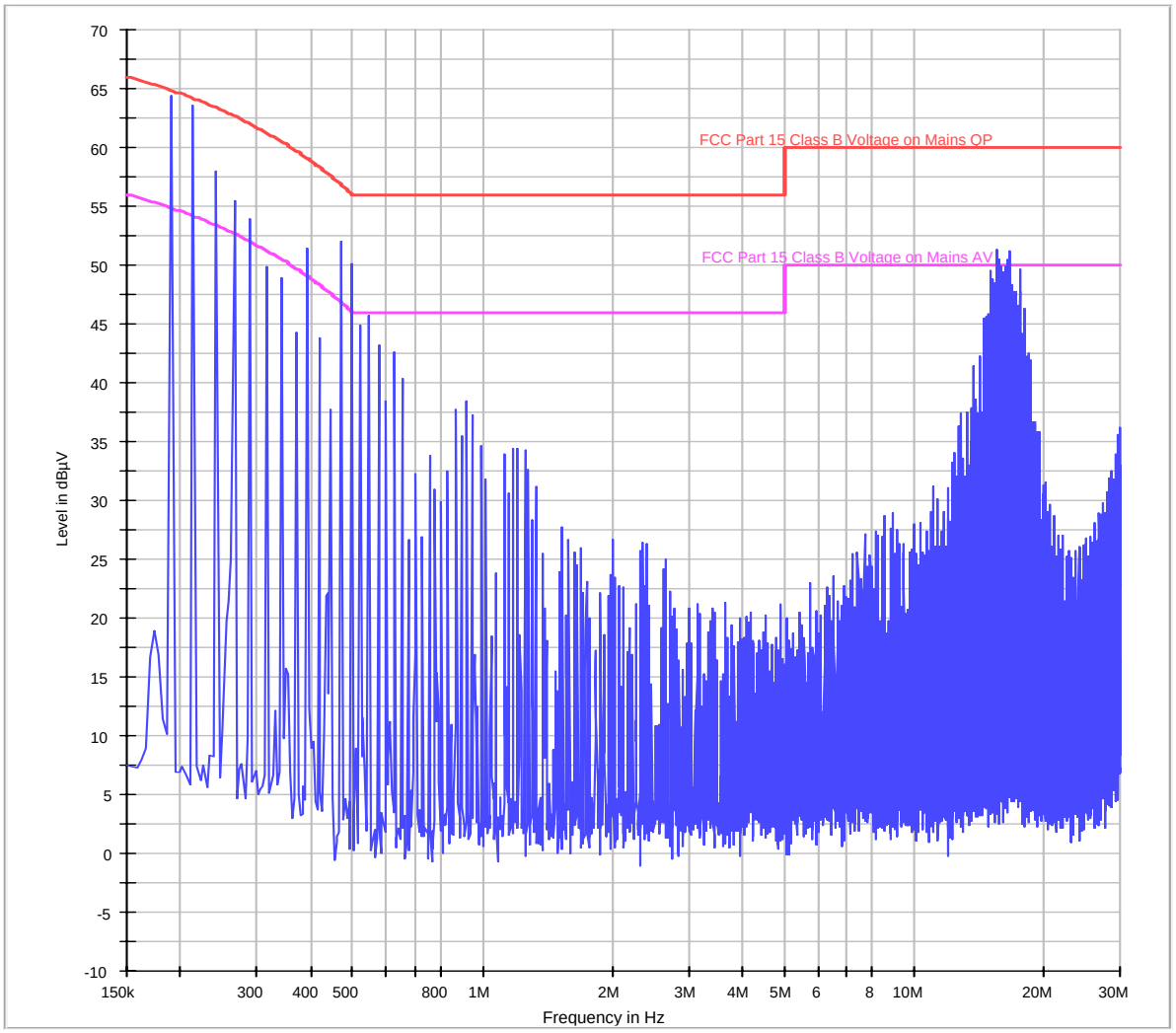


Exhibit 6I-6

Limits TX-153.0125MHz – Line

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
190000	59.10	64.85	5.75	27.40	54.85	27.45	L1
214000	56.10	64.16	8.06	24.90	54.16	29.26	L1
242000	52.60	63.36	10.76	19.70	53.36	33.66	L1
266000	50.70	62.67	11.97	23.70	52.67	28.97	L1
470000	45.50	56.80	11.30	13.40	46.80	33.40	L1
498000	44.10	56.00	11.90	7.40	46.00	38.60	L1

EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results TX-173.9875MHz – Neutral

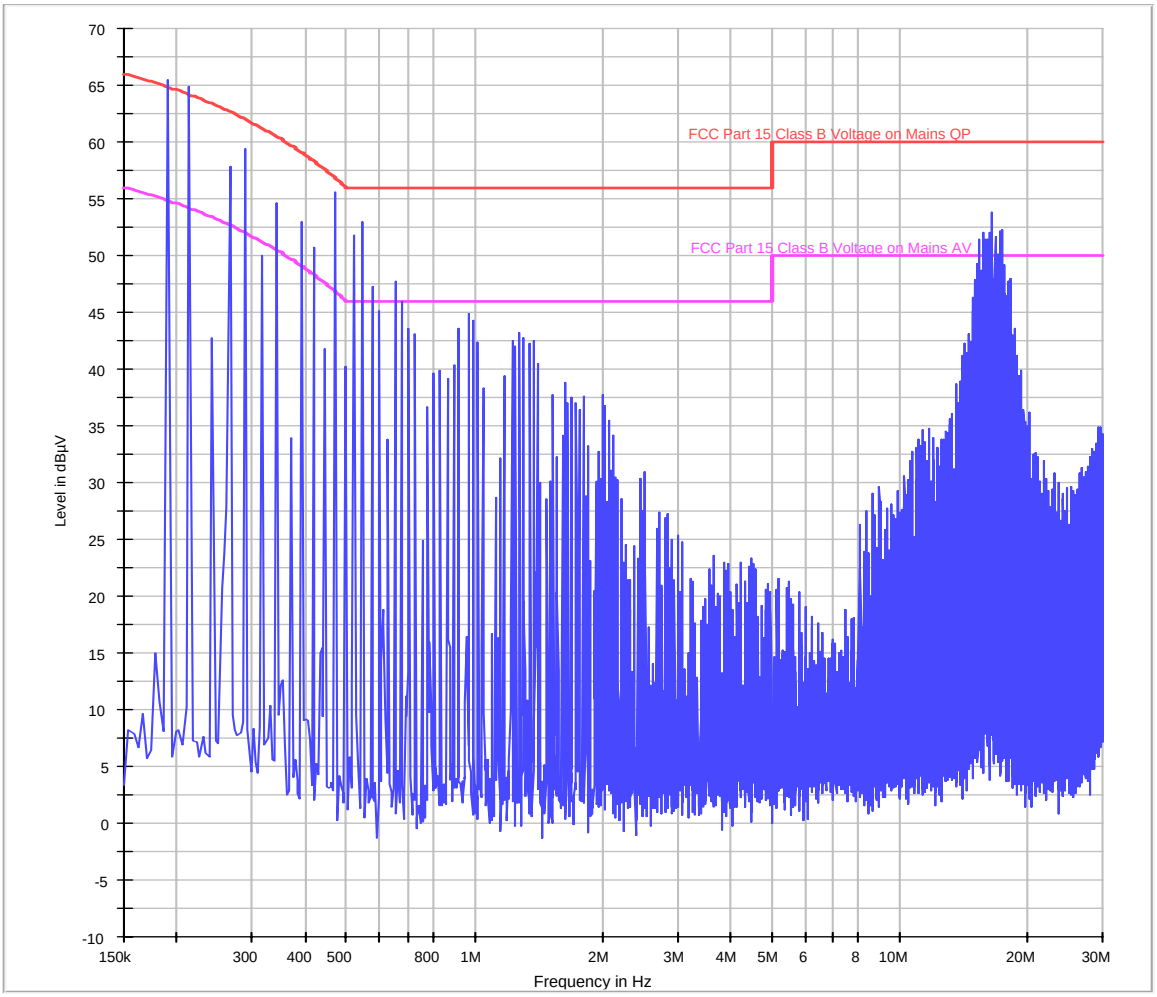


Exhibit 6I-7

Limits TX-173.9875MHz – Neutral

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
190000	60.60	64.85	4.25	31.60	54.85	23.25	N
214000	57.00	64.16	7.16	26.50	54.16	27.66	N
290000	51.30	61.98	10.68	11.80	51.98	40.18	N
470000	48.00	56.80	8.80	15.90	46.80	30.90	N
500kHz - 5MHz	QP Value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
522000	47.00	56.00	9.00	19.80	46.00	26.20	N
546000	44.40	56.00	11.60	6.40	46.00	39.60	N

EMI Conducted Scan latest FCC Peak det - 3816 LISN
Auto Merge Results TX-173.9875MHz – Line

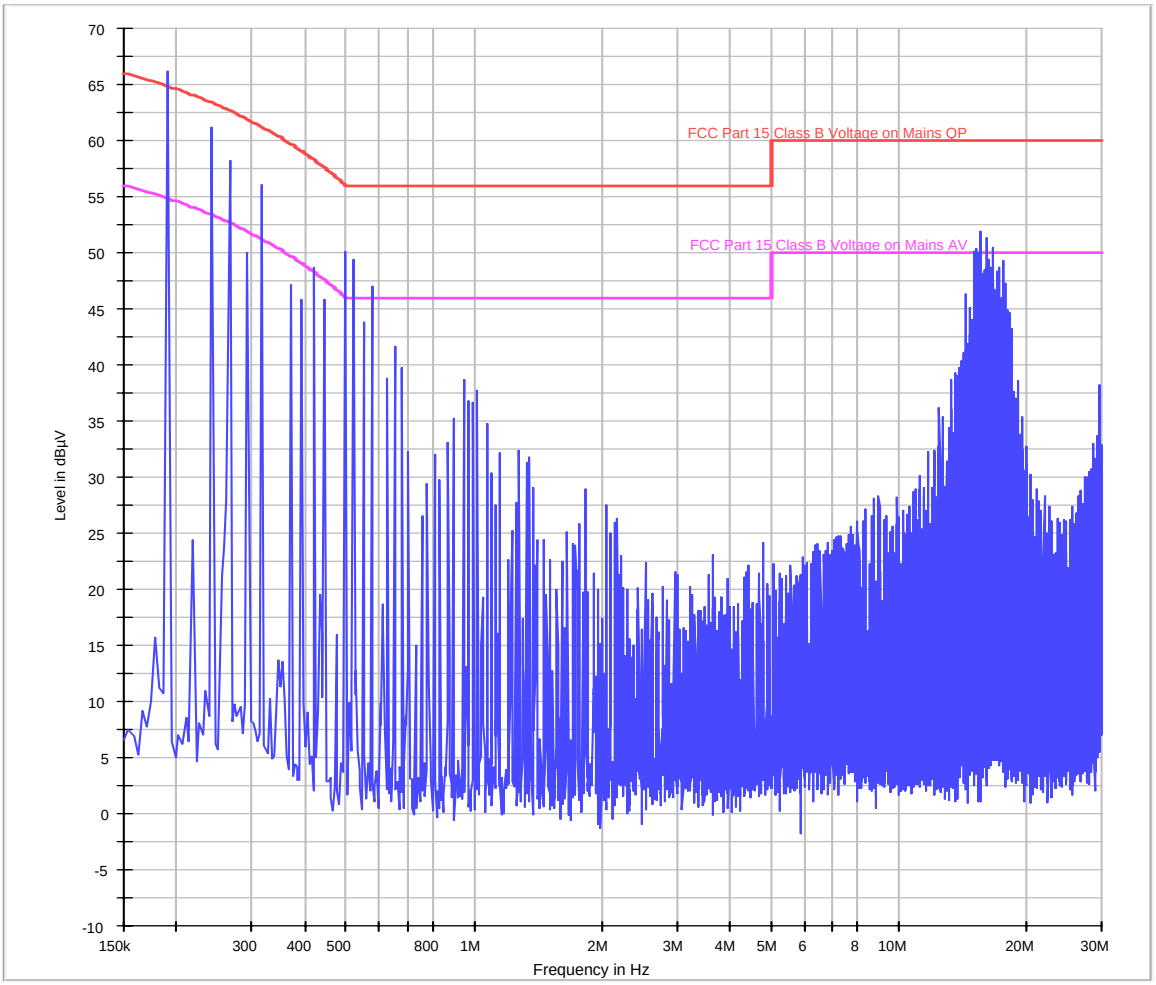


Exhibit 6I-8

Limits TX-173.9875MHz – Line

Frequency							
<= 500kHz	**QP value**	**QP Limit**	**QP Margin**	**Avr Value**	**Avr Limit**	**Avr Margin**	**Ph**
190000	59.50	64.85	5.35	28.40	54.85	26.45	L1
242000	53.40	63.36	9.96	19.90	53.36	33.46	L1
266000	51.10	62.67	11.57	22.30	52.67	30.37	L1
318000	47.10	61.17	14.07	14.70	51.17	36.47	L1
498000	44.30	56.00	11.70	13.80	46.00	32.20	L1
500kHz - 5MHz	**QP Value**	**QP Limit**	**QP Margin**	**Avr Value**	**Avr Limit**	**Avr Margin**	**Ph**
522000	42.50	56.00	13.50	15.70	46.00	30.30	L1

EXHIBIT 6J
Transient Frequency Behavior

TX 136.025 MHz – **12.5 kHz** Channel Spacing – Transmitter **On** (Not for FCC Review)

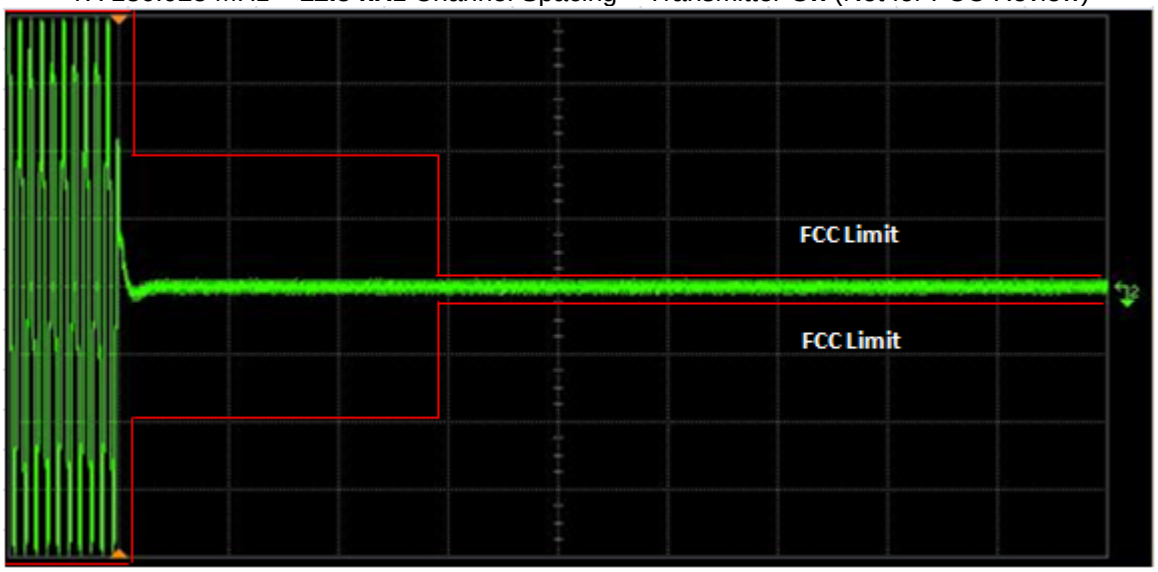


Exhibit 6J-1

TX 136.025 MHz – **12.5 kHz** Channel Spacing – Transmitter **Off** (Not for FCC Review)

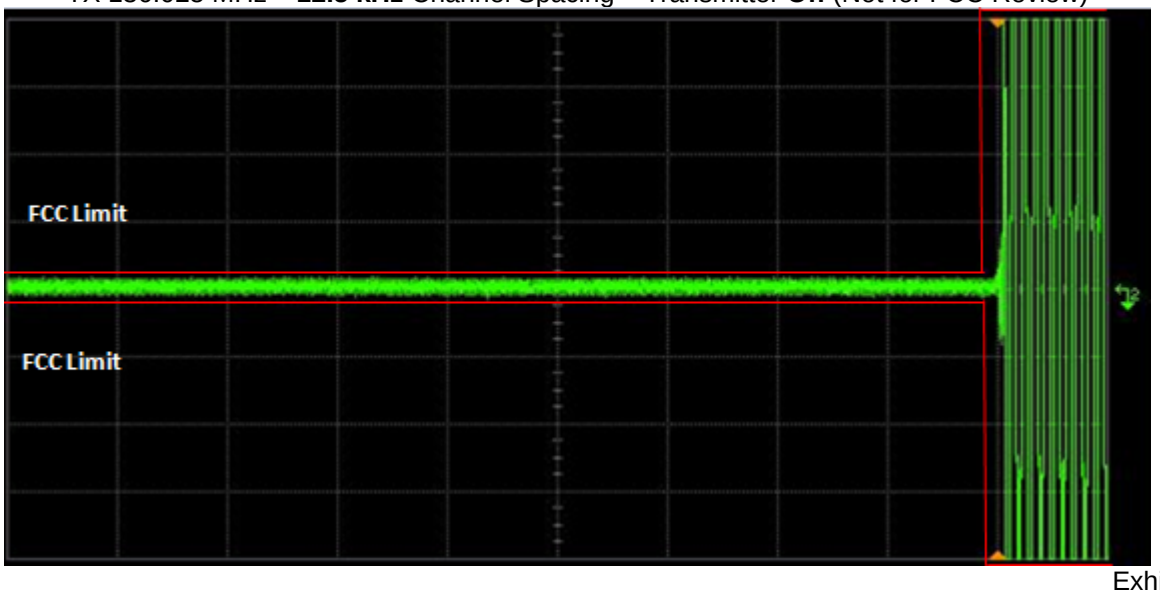


Exhibit 6J-2

TX 136.025 MHz – **25 kHz** Channel Spacing – Transmitter **On** (Not for FCC Review)

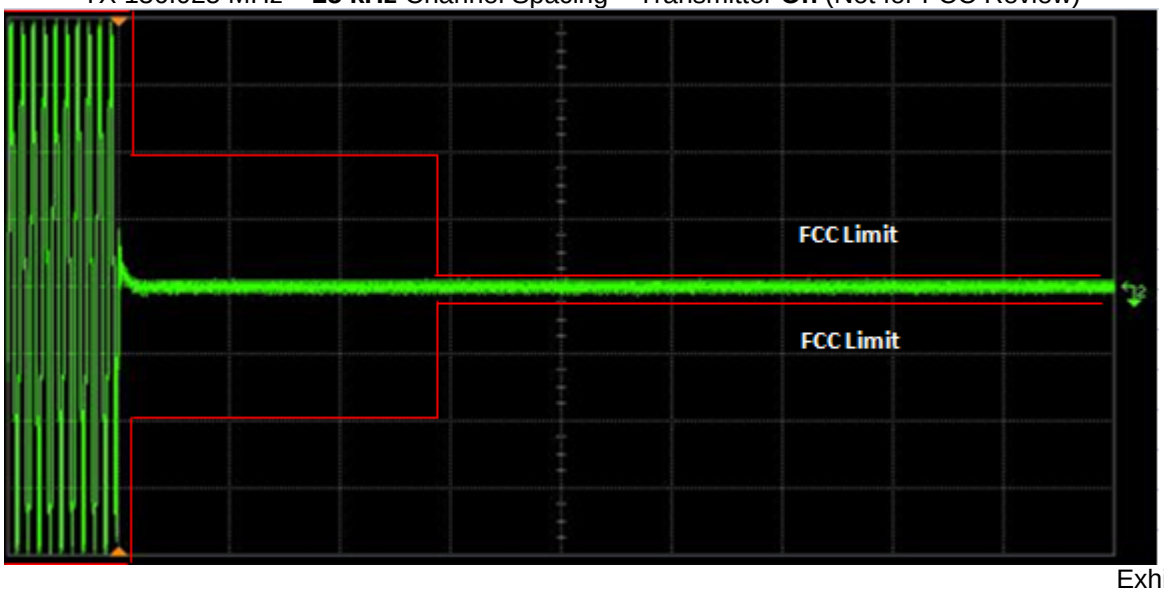


Exhibit 6J-3

TX 136.025 MHz – **25 kHz** Channel Spacing – Transmitter **Off** (Not for FCC Review)

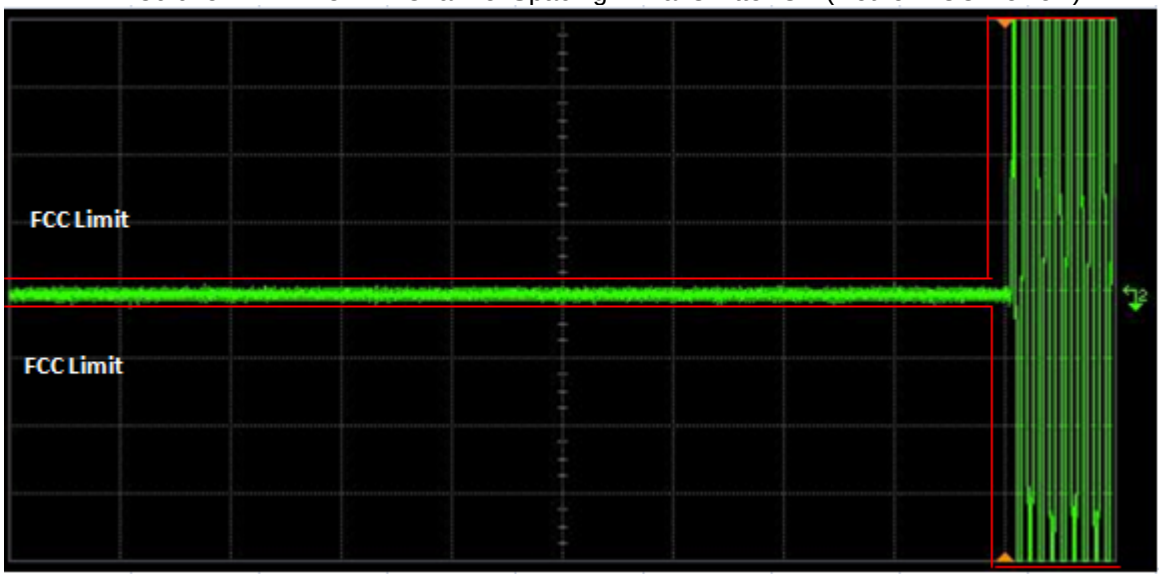


Exhibit 6J-4

TX 154.225 MHz – **12.5 kHz** Channel Spacing – Transmitter **On**

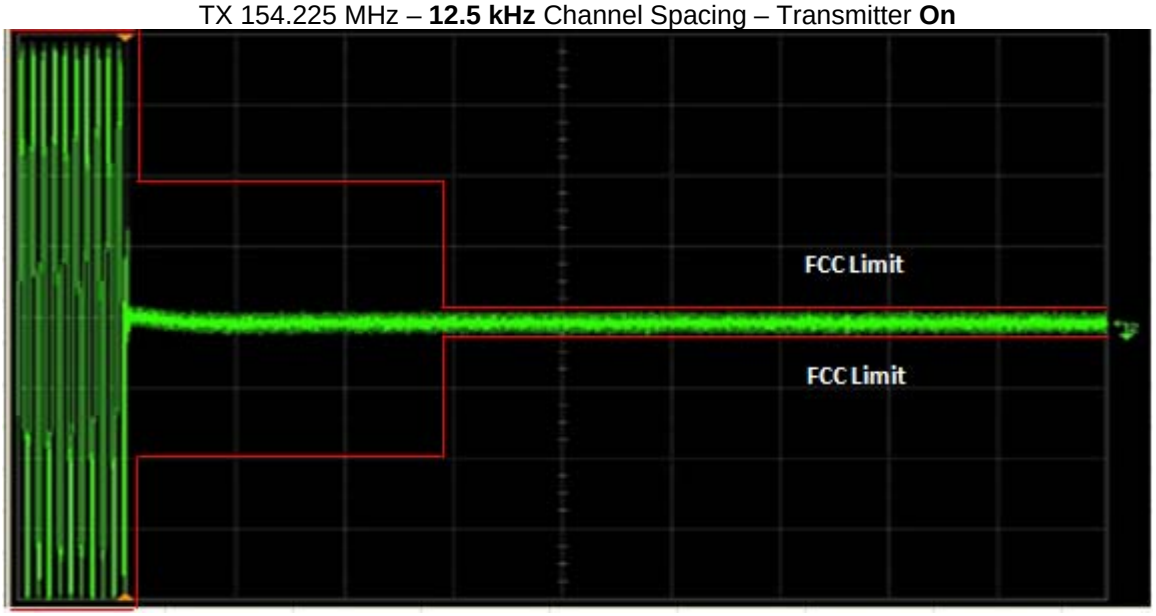


Exhibit 6J-5

TX 154.225 MHz – **12.5 kHz** Channel Spacing – Transmitter **Off**

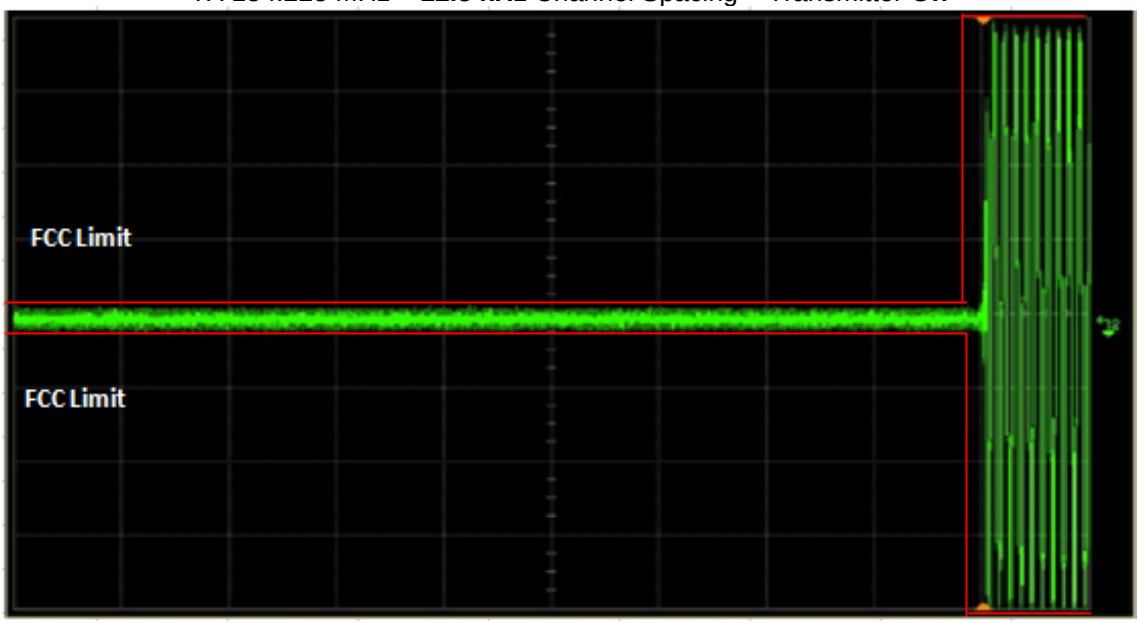


Exhibit 6J-6

TX 154.225 MHz – **25 kHz** Channel Spacing – Transmitter **On (Not for FCC Review)**

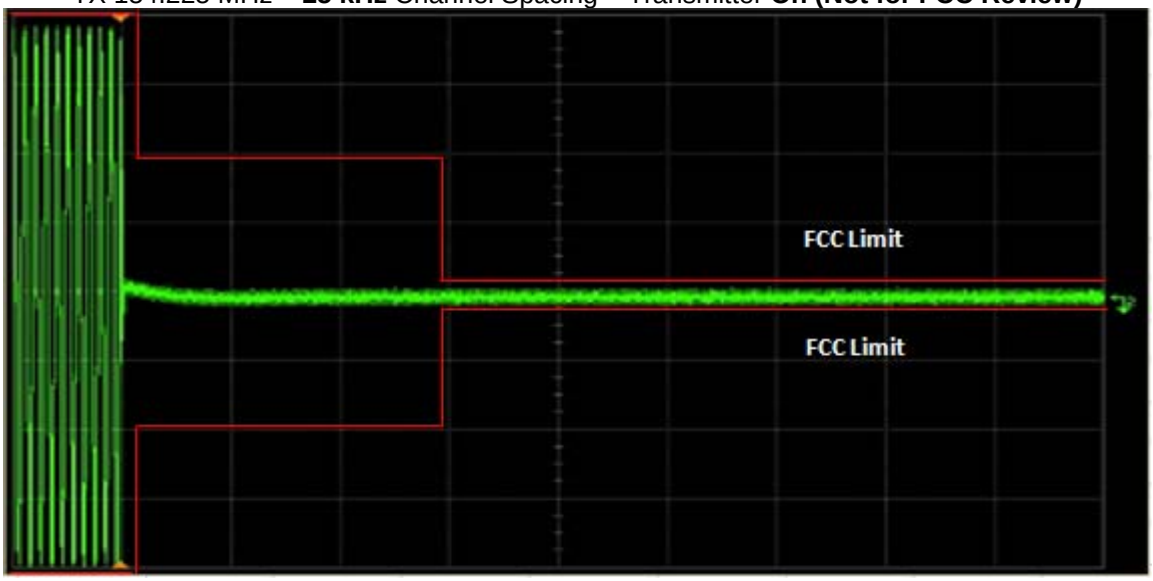


Exhibit 6J-7

TX 154.225 MHz – **25 kHz** Channel Spacing – Transmitter **Off (Not for FCC Review)**

Exhibit 6J-8

TX 173.975 MHz – **12.5 kHz** Channel Spacing – Transmitter **On**

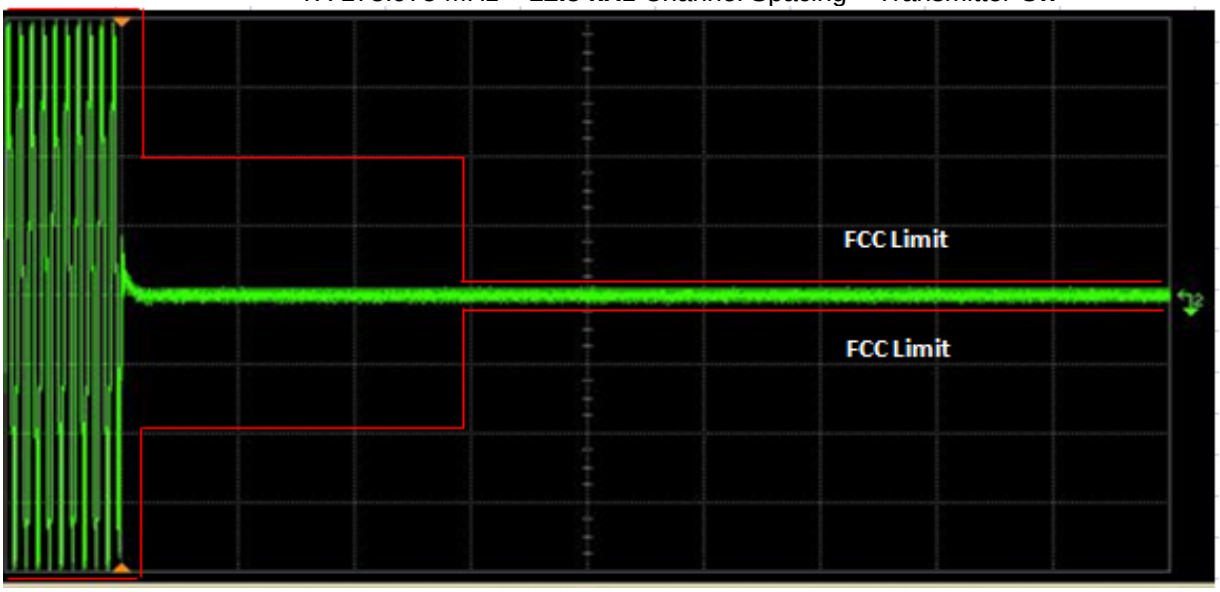


Exhibit 6J-9

TX 173.975MHz – **12.5 kHz** Channel Spacing – Transmitter **Off**

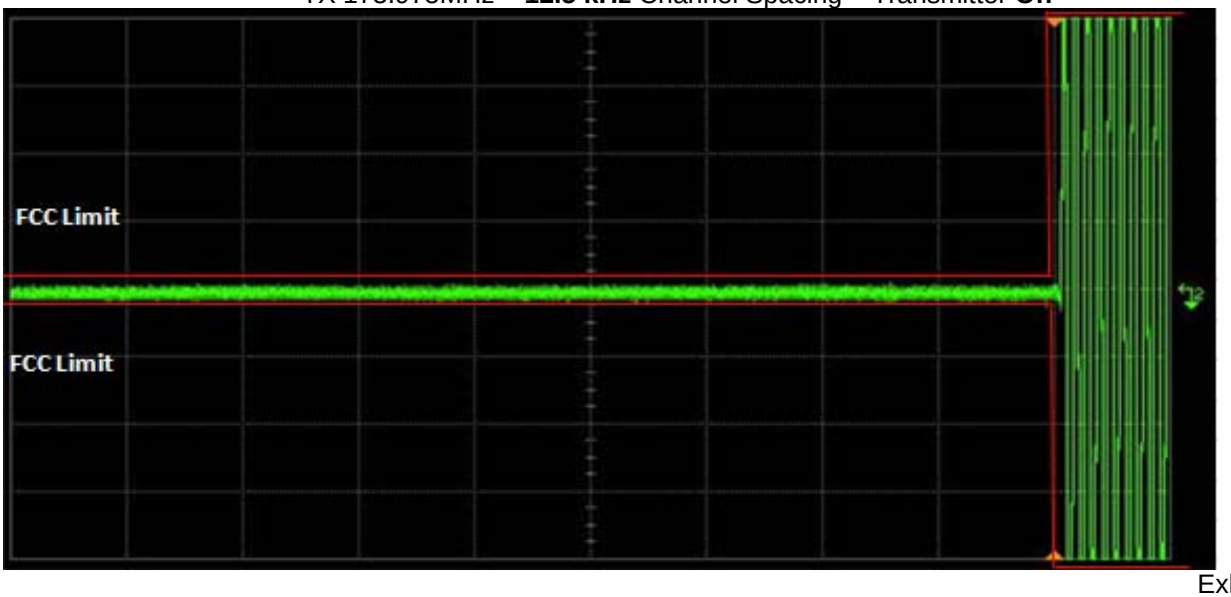


Exhibit 6J-10

TX 173.975 MHz – **25 kHz** Channel Spacing – Transmitter **On** (Not for FCC Review)

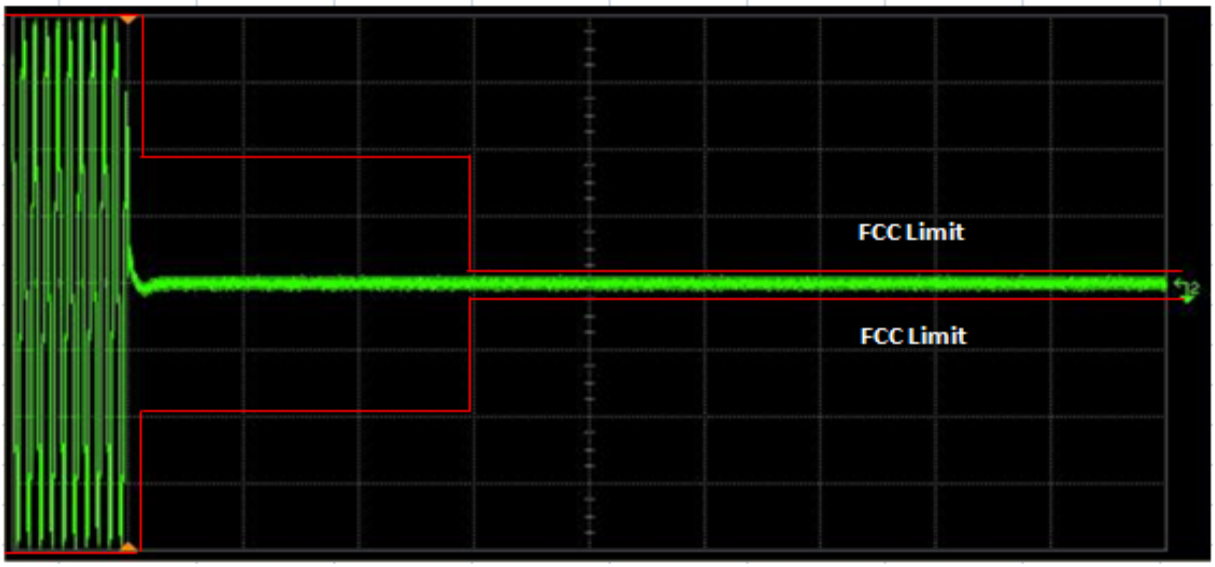


Exhibit 6J-11

TX 173.975MHz – **25 kHz** Channel Spacing – Transmitter **Off** (Not for FCC Review)

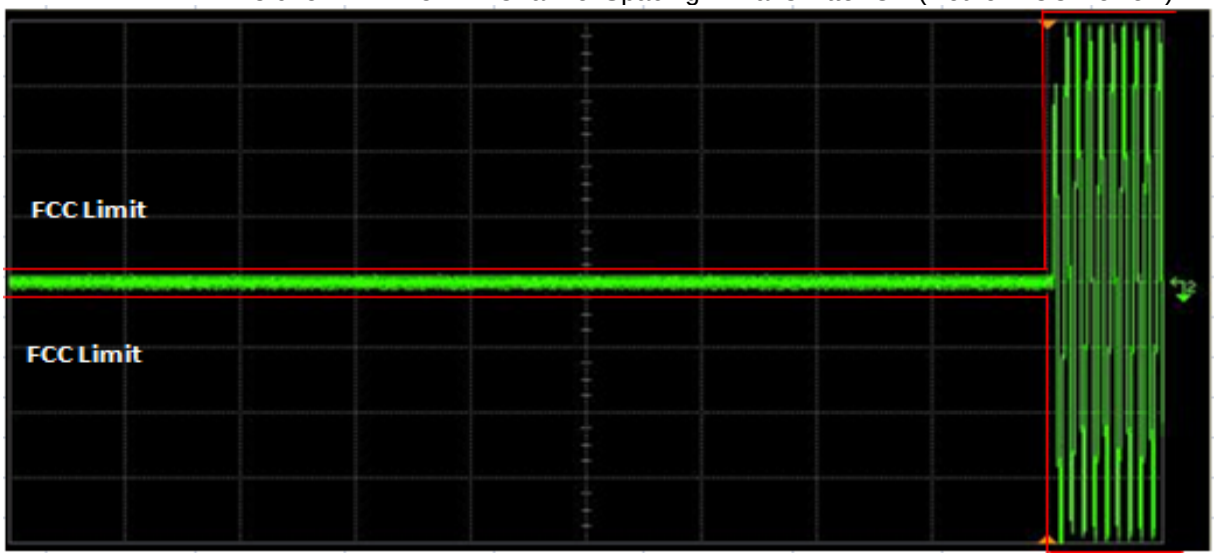


Exhibit 6J-12