

**INDEX OF SUBMITTED MEASURED DATA**

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**Note: Data was tested to show compliance to RSS102, RSS119, and RSS210 as applicable.**

**Exhibit 6B**

**1. RF Conducted Power Output Data**

The RF power output was measured with the indicated voltage and current applied into the final RF amplifying device. -- Pursuant 47 CFR 2.1046(a), 2.1033(c)(6), 2.1033(c)(7) and 2.1033(c)(8)

SRX2200 UHF-1 ULP (Low Power Readings)

TIA RS-603, TX Output Power and TX DC Current ( Nominal DC Voltage 7.5V, Primary Supply Voltage 7.5V, Temp 25°C)								
Freq. (MHz)	Radio#1		Radio#2		Radio#3		Radio#4	
	Output Power(mW)	Current (A)						
380.025	10.53	0.25	9.61	0.26	9.68	0.26	9.98	0.25
424.925	10.25	0.26	10.2	0.28	10.21	0.27	10.19	0.27
469.925	10.1	0.29	10.03	0.29	10.02	0.59	9.96	0.29

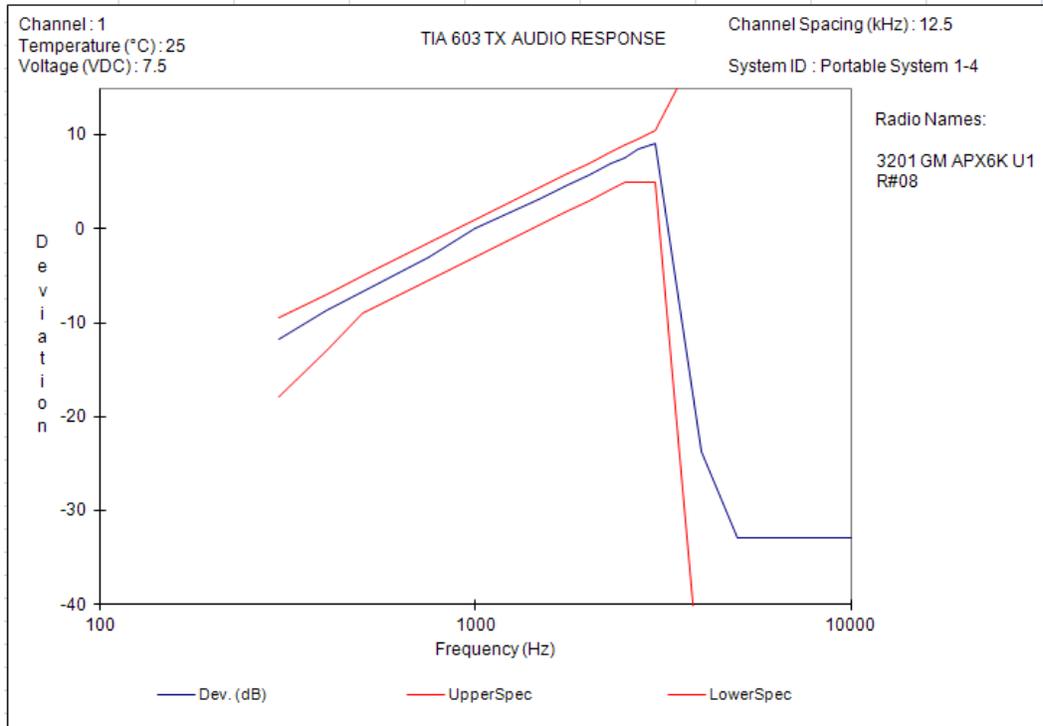
SRX2200 UHF-1 ULP (Nominal Power Readings)

TIA RS-603, TX Output Power and TX DC Current ( Nominal DC Voltage 7.5V, Primary Supply Voltage 7.5V, Temp 25°C)								
Freq. (MHz)	Radio#1		Radio#2		Radio#3		Radio#4	
	Output Power(mW)	Current (A)						
380.025	99.0	0.42	95.7	0.41	96.0	0.42	95.6	0.44
424.925	96.7	0.45	96.6	0.46	97.5	0.46	96.6	0.47
469.925	103.3	0.52	102.5	0.53	96.9	0.51	101.3	0.57

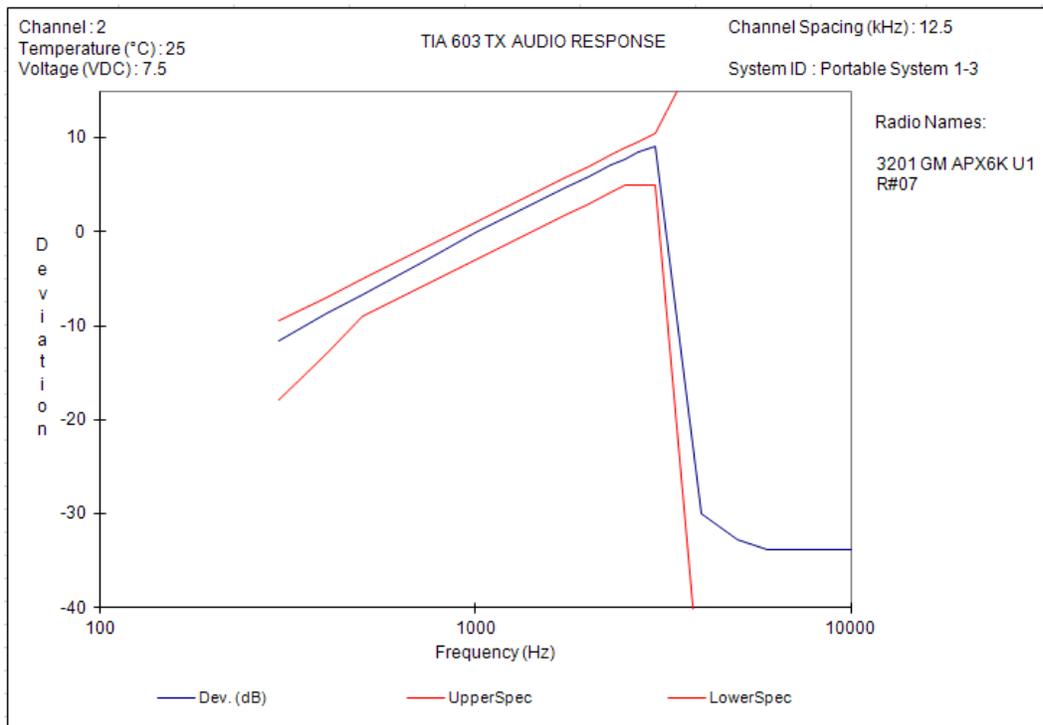
### Exhibit 6C

## 2. Transmit Audio Frequency Response - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)

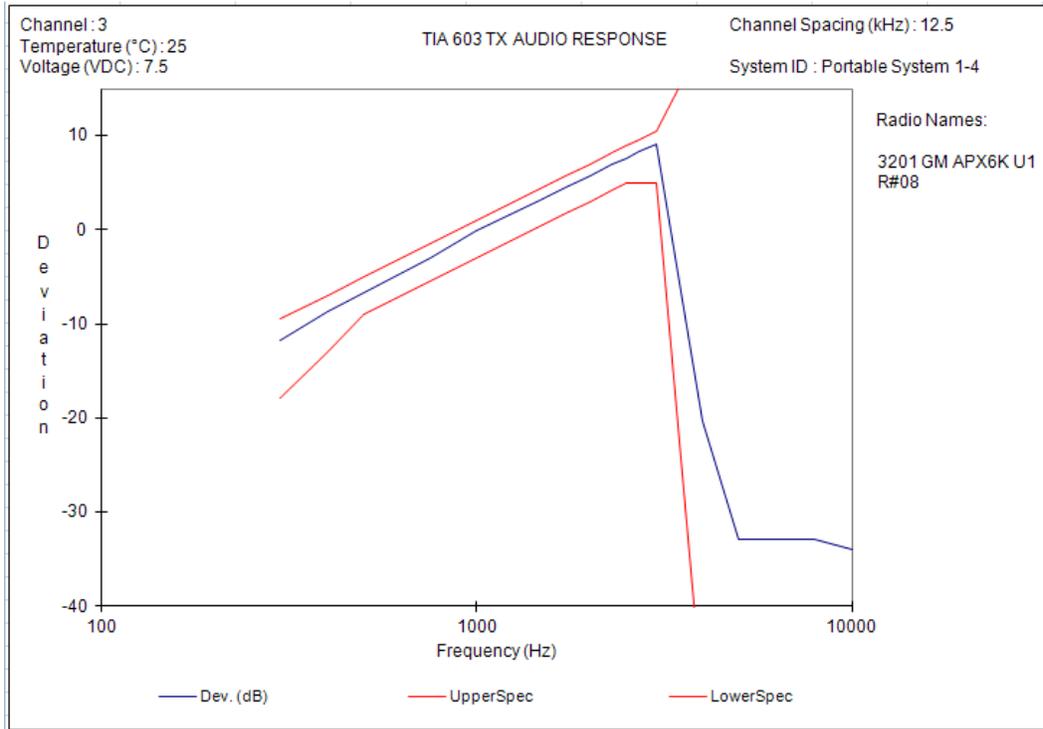
### Freq: 380.025 MHz



### Freq: 424.925 MHz



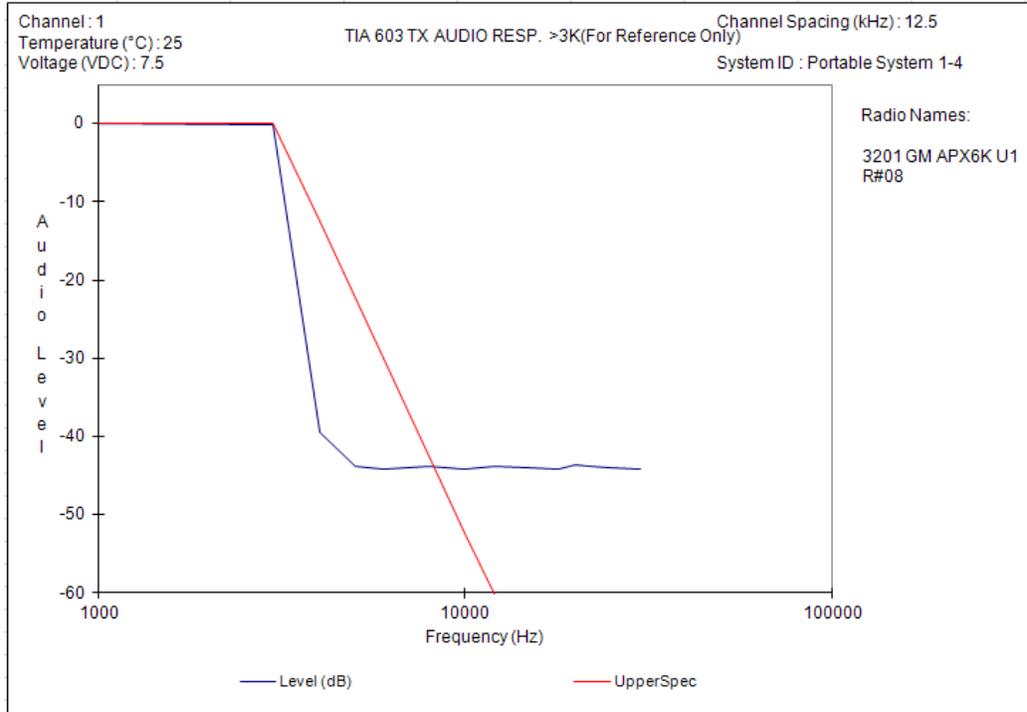
Freq: 469.925 MHz



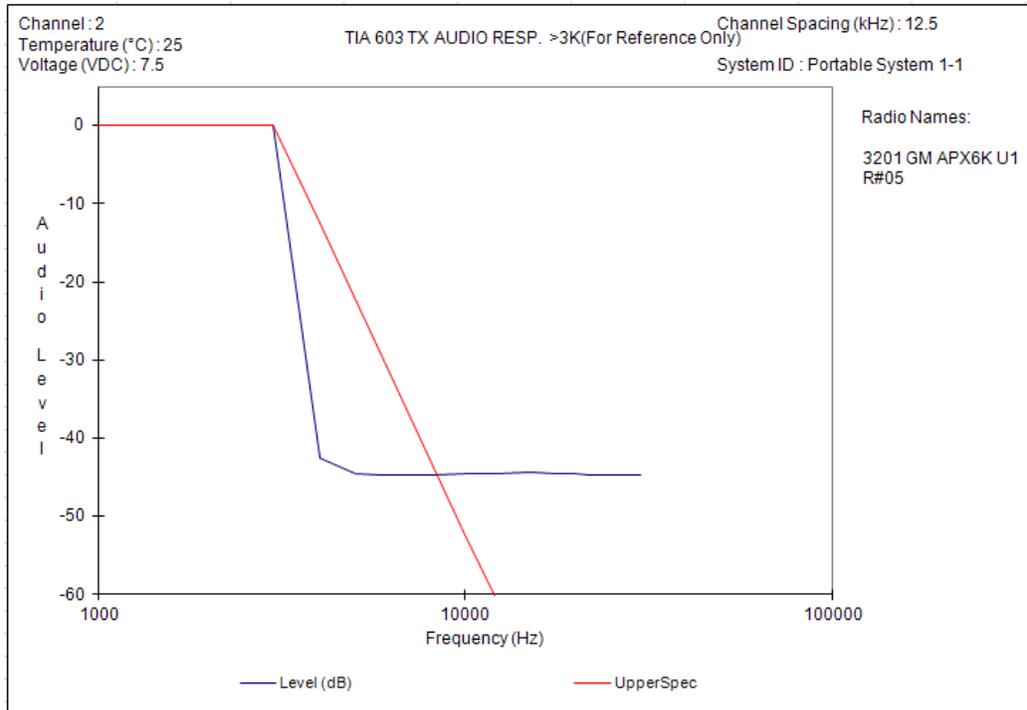
### Exhibit 6D

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

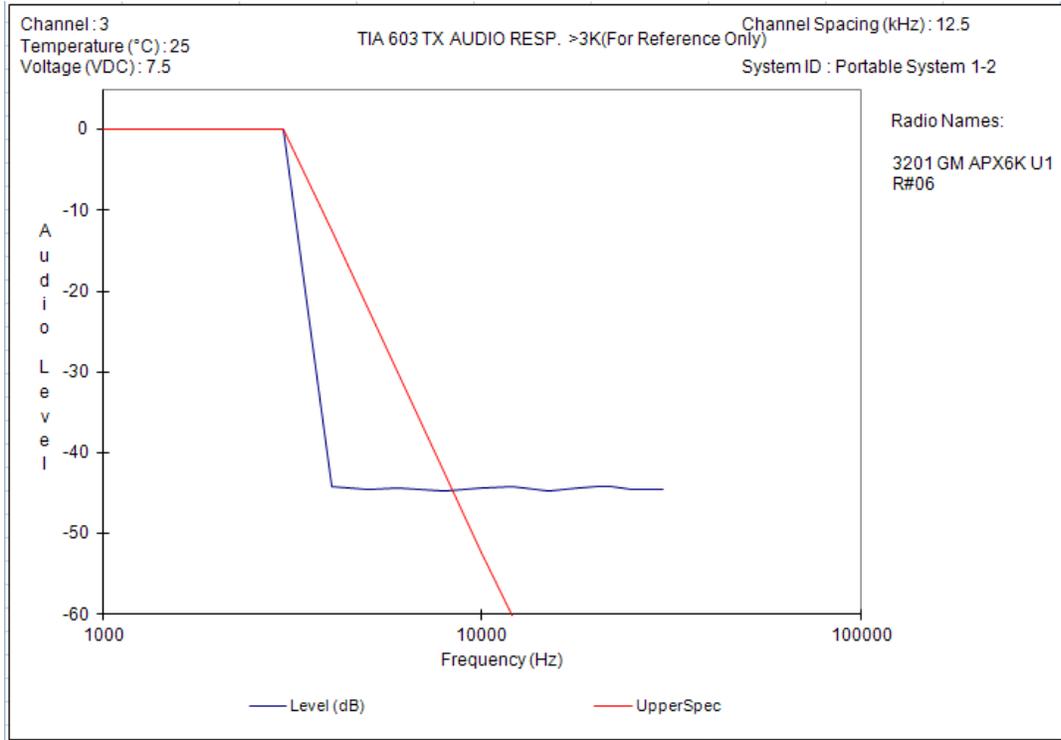
#### Freq: 380.025 MHz



#### Freq: 424.925 MHz



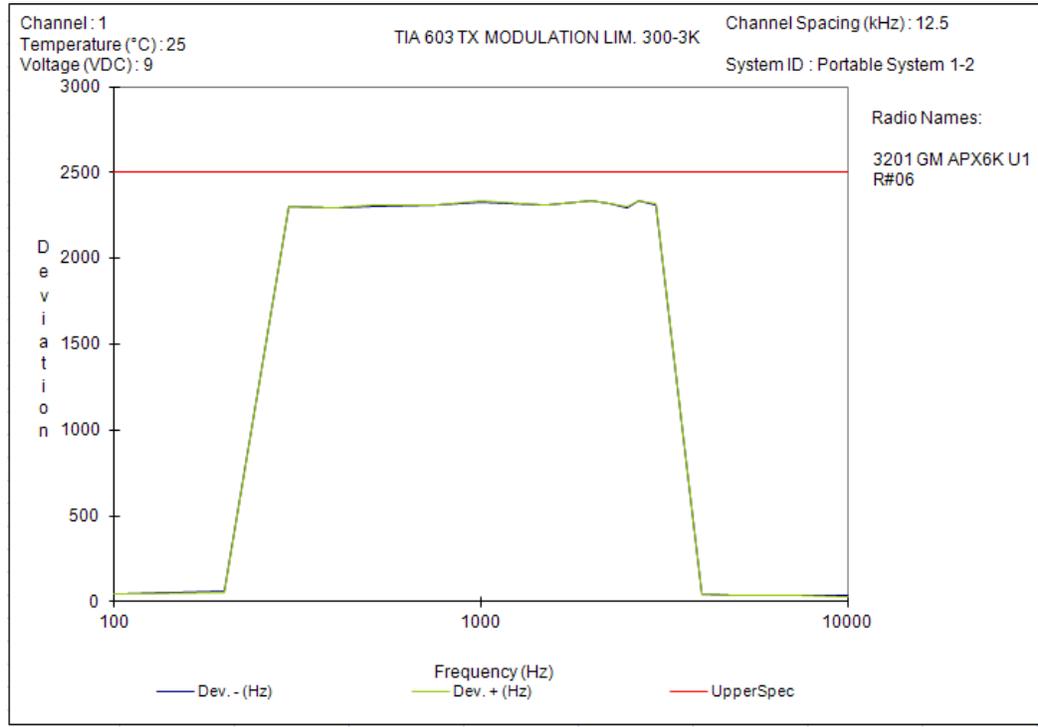
Freq: 469.925 MHz



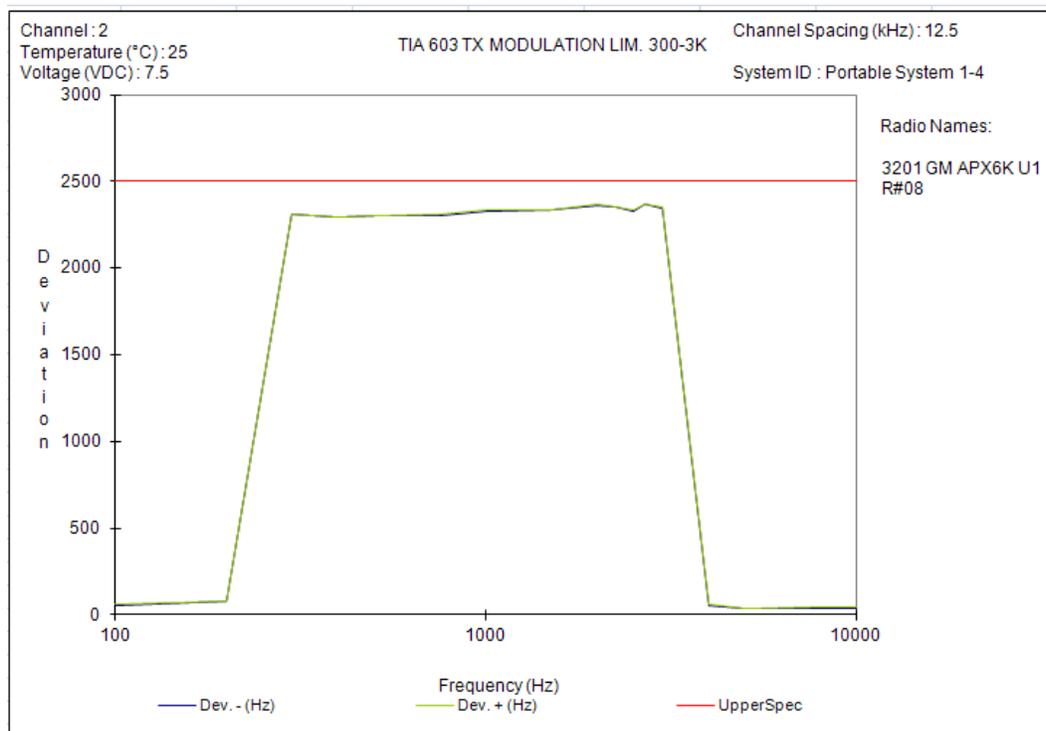
### Exhibit 6E

#### 4. Modulation Limiting - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

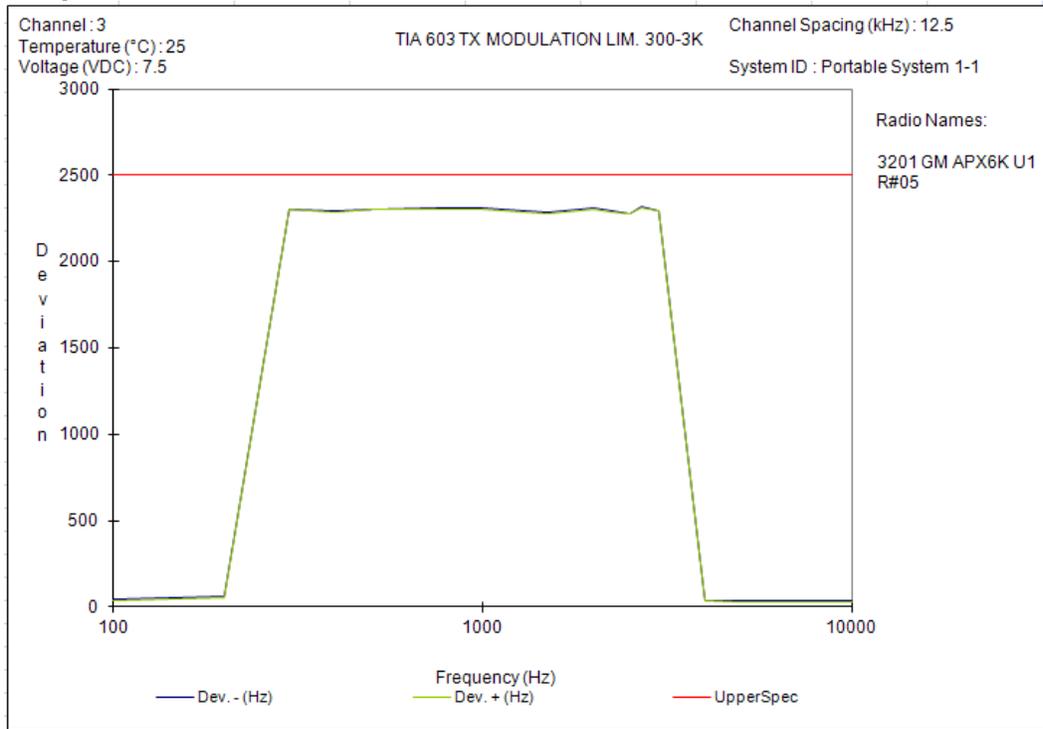
Freq: 380.025 MHz



Freq: 424.925 MHz



Freq: 469.925 MHz



**Exhibit 6F**

**5. Occupied Bandwidth** -- Pursuant 47 CFR 2.1049, 90.210(g) and 90.691

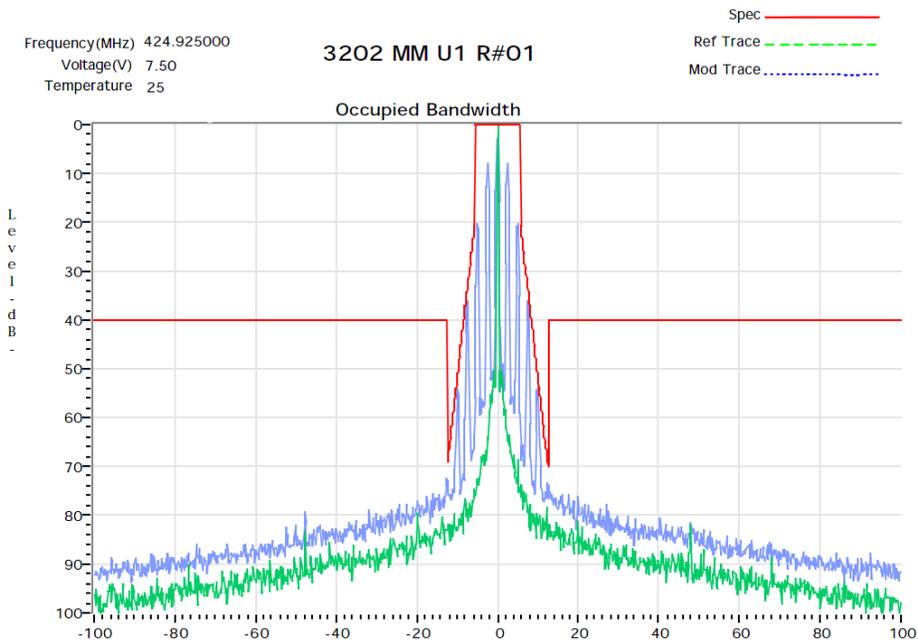
**Standard Audio Modulation (12.5 kHz Channelization, Analog Voice):  
Emission Designator 11K0F3E**

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

$$BW = 2(M+D) = 2*(3.0 \text{ kHz} + 2.5 \text{ kHz}) = 11 \text{ kHz} \Rightarrow 11K0$$

F3E portion of the designator indicates voice.

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



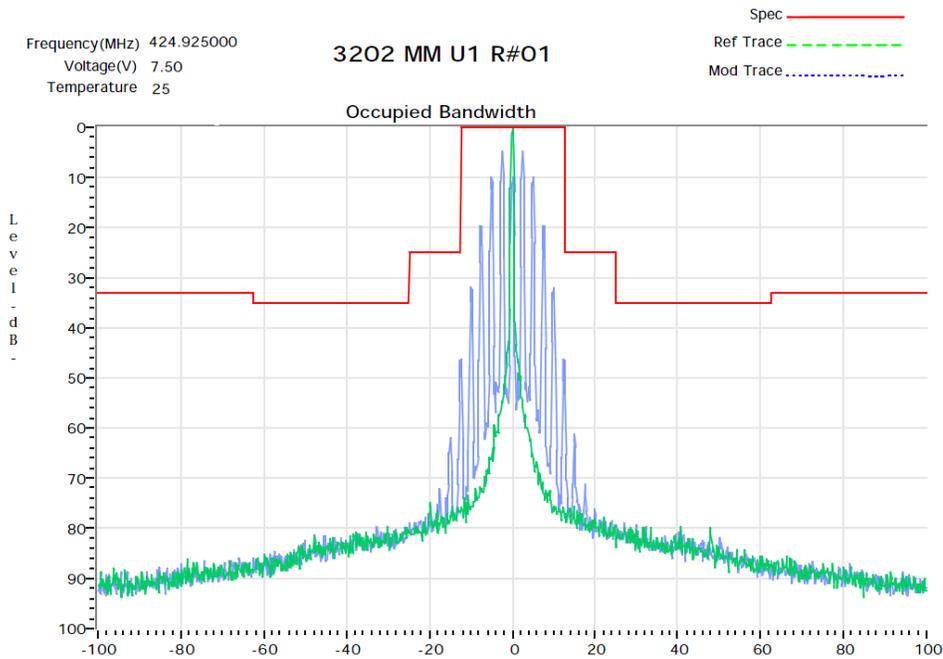
**Standard Audio Modulation (25 kHz Channelization, Analog Voice, Emission Designator 16K0F3E**

In this case, the maximum modulating frequency is 3.0 kHz with a 5.0 kHz deviation.

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

F3E portion of the designator indicates voice.

Therefore, the entire designator for 12.5 kHz channelization analog voice is 16K0F3E.

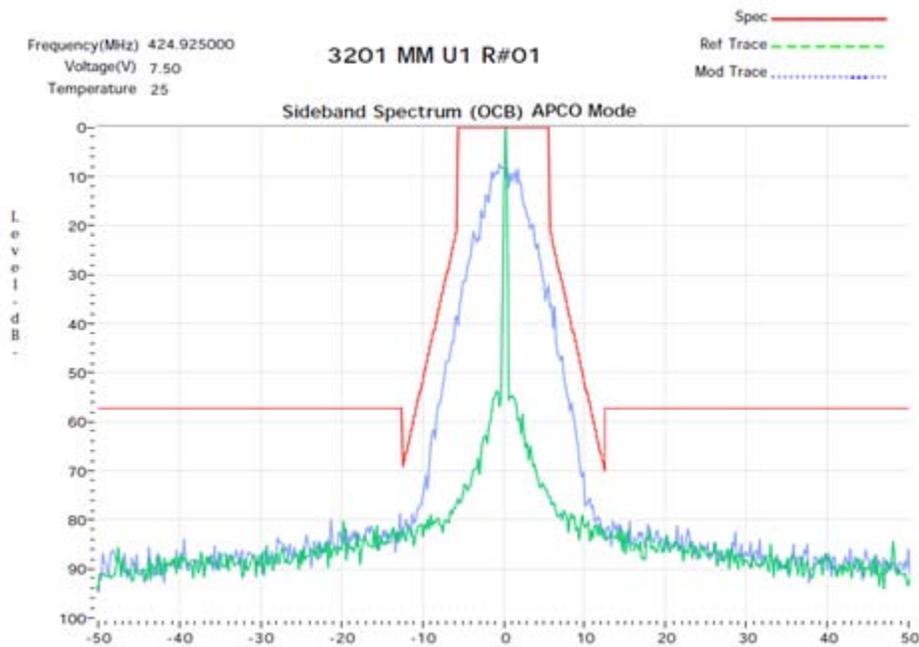


**Digital APCO Mode (12.5 kHz Channelization, Digital Voice):  
Emission Designator 8K10F1E**

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.

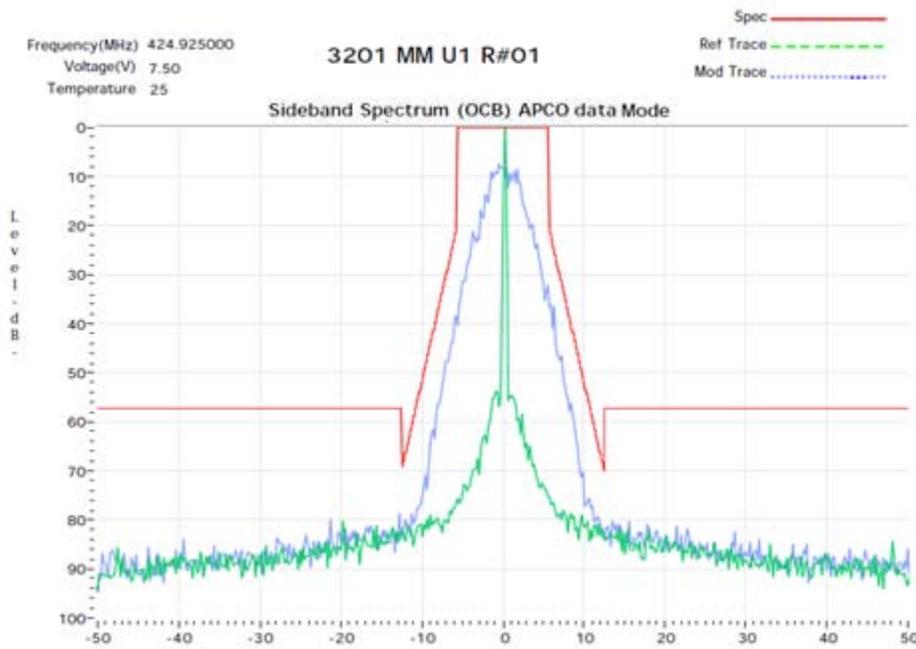


**Digital APCO Mode (12.5 kHz Channelization, Digital Data):  
Emission Designator 8K10F1D**

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).

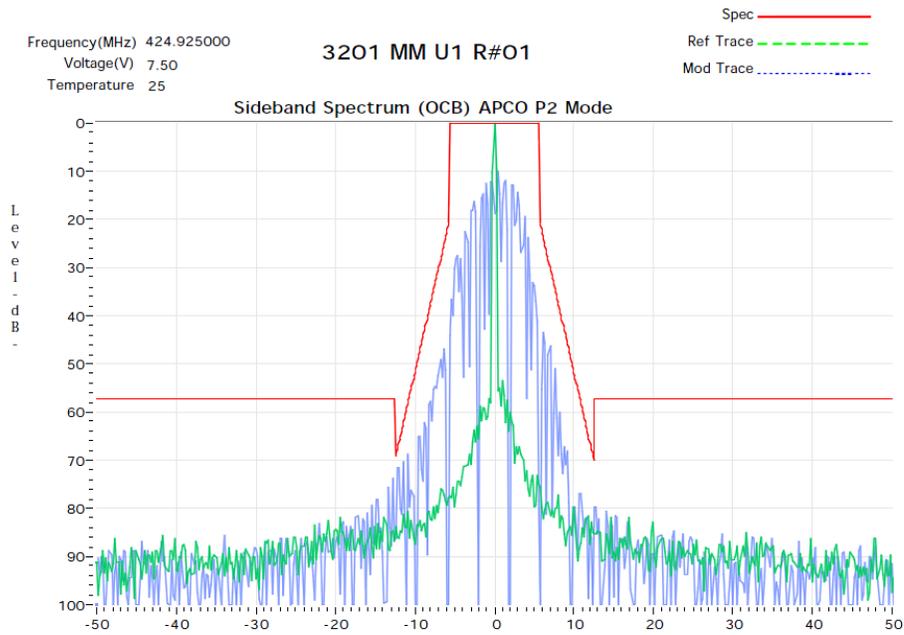
F1D portion of the designator indicates digital data.

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



**Digital APCO TDMA Mode (12.5 kHz Channelization, TDMA 6.25e channelization equivalent): 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.

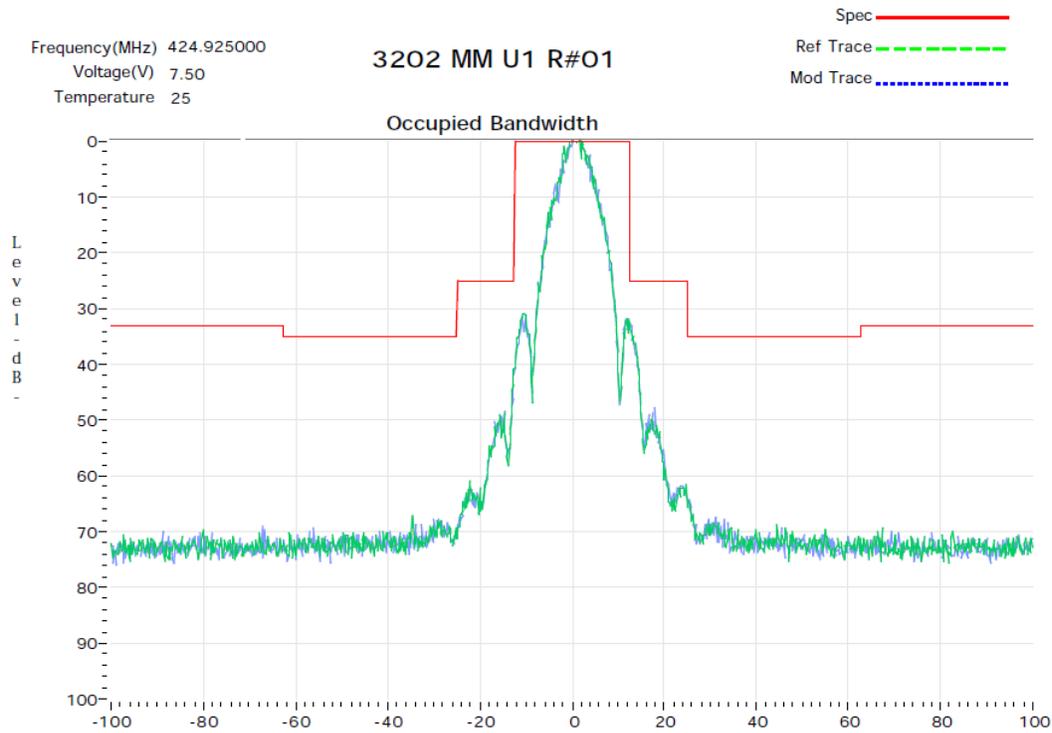


**Digital Modulation (20 kHz Channelization, Analog Voice with encryption, Not for FCC review):  
Emission Designator 20K0F1E**

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

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

F1E portion of the designator indicates digital voice.  
Therefore, the entire designator for 20 kHz channelization analog voice is 20K0F1E.



## Exhibit 6G

**6. Transmit Radiated Spurious Emissions: SRX2200 UHF R1 ULP****Tx Power: 100 mWatts**

**Equipment under test:** H99QDH9PW7AN S/N: 123ABC0002

**Measurement Criteria**      **Compliance Testing**  
 Radiated Emissions FCC Part 15 Class B  
 Radiated Emissions FCC Part 90

**Results Summary:** EUT meets the test requirements

**Test Configurations:** Radiated Spurious Emissions TX Frequencies: 380.025 MHz, 424.925 MHz, 469.925 MHz with 12.5 kHz channel spacing  
 Unintentional Radiated Emissions RX Frequencies: 380.075 MHz, 424.975 MHz, 469.975 MHz with 12.5 kHz channel spacing

Table 1: Test Equipment

AssetID	Manufacturer	Model#	Equipment Type	Serial #	Last Calibration Date	Calibration Due Date
524	Chase	CBL6111	Antennas	1138	1/7/2011	1/7/2013
2002	EMCO	3108	Antennas	2147	11/30/2011	11/30/2013
2004	EMCO	3146	Antennas	1385	11/30/2011	11/30/2013
2006	EMCO	3115	Antennas	2573	3/2/2011	3/2/2013
2007	EMCO	3115	Antennas	2419	1/18/2012	1/18/2014
2011	Hewlett-Packard	HP 8447D	Amplifiers	2443A03952	1/2/2012	1/2/2013
2037	ACS Boca	Chamber EMI Cable Set	Cable Set	2037	1/2/2012	1/2/2013
2078	ACS Boca	Substitution Cable Set	Cable Set	2078	1/12/2012	1/12/2013
2091	Agilent Technologies, Inc.	8573A	Spectrum Analyzers	2407A03233	12/12/2011	12/12/2013
2095	ETS Lindgren	TILE4! - Version 4.2.A	Software	85242	NCR	NCR
RE563	Hewlett Packard	8673D	Signal Generators	3034A01078	2/22/2011	2/22/2013
2089	Agilent Technologies, Inc.	83017A	Amplifiers	3123A00214	12/22/2011	12/22/2012

Table 2: Radiated Emissions Results 380.025 MHz, 12.5 kHz

Frequency (MHz)	Spectrum Analyzer Level (dBm)	Antenna Polarity (H/V)	Antenna Height (cm)	Angle (degrees)	Correction Factor (dB)	Spurious ERP (dBm)	Limit (dBm)	Margin (dB)
Noise Floor								
2280.15	-57.85	V	108	3	-8.22	-66.07	-20.00	46.07

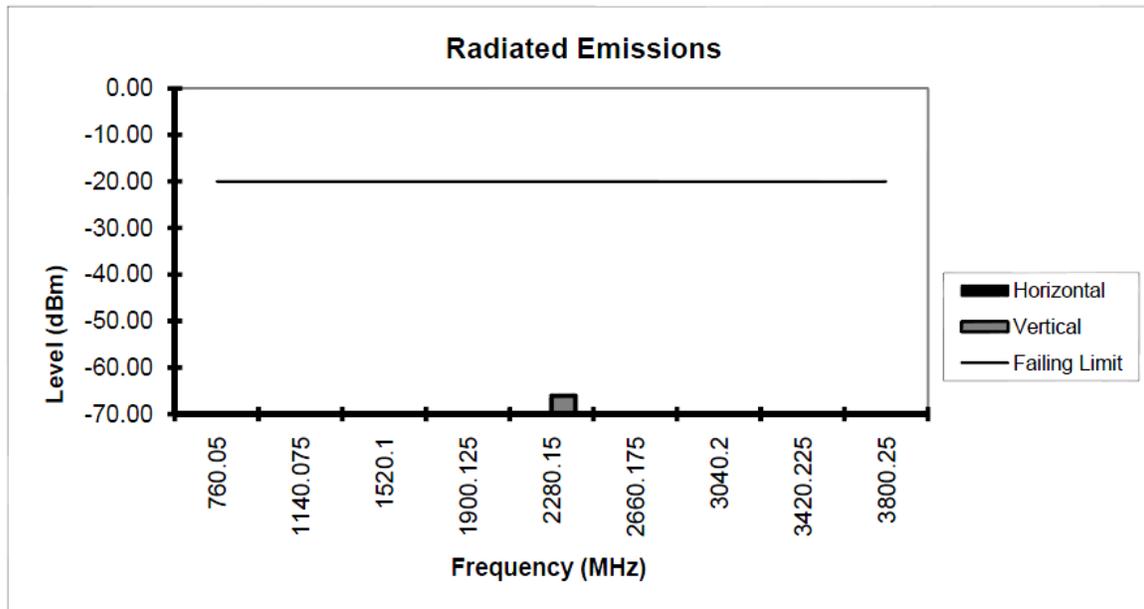


Figure 1: Radiated Emissions 380.025 MHz, 12.5 kHz

Table 3: Radiated Emissions Results 424.925 MHz, 12.5 kHz

Frequency (MHz)	Spectrum Analyzer Level (dBm)	Antenna Polarity (H/V)	Antenna Height (cm)	Angle (degrees)	Correction Factor (dB)	Spurious ERP (dBm)	Limit (dBm)	Margin (dB)
Noise Floor								
1274.775	-56.45	V	100	258	-14.26	-70.71	-20.00	50.71

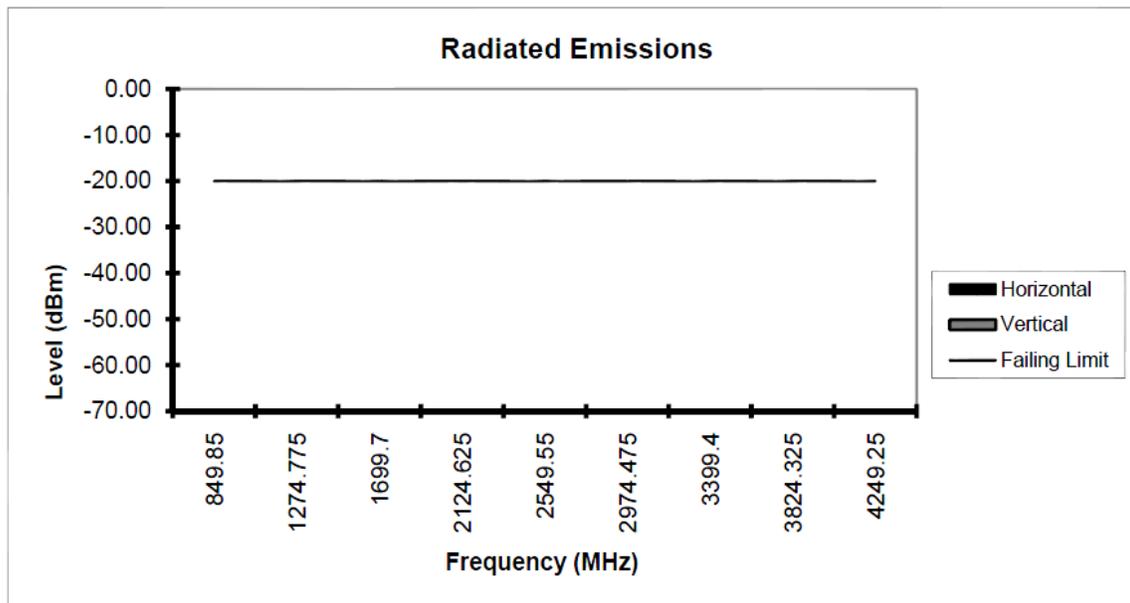


Figure 2: Radiated Emissions 424.925 MHz, 12.5 kHz

Table 4: Radiated Emissions Results 469.925 MHz, 12.5 kHz

Frequency (MHz)	Spectrum Analyzer Level (dBm)	Antenna Polarity (H/V)	Antenna Height (cm)	Angle (degrees)	Correction Factor (dB)	Spurious ERP (dBm)	Limit (dBm)	Margin (dB)
Noise Floor								
2349.625	-57.35	V	105	3	-5.91	-63.26	-20.00	43.26

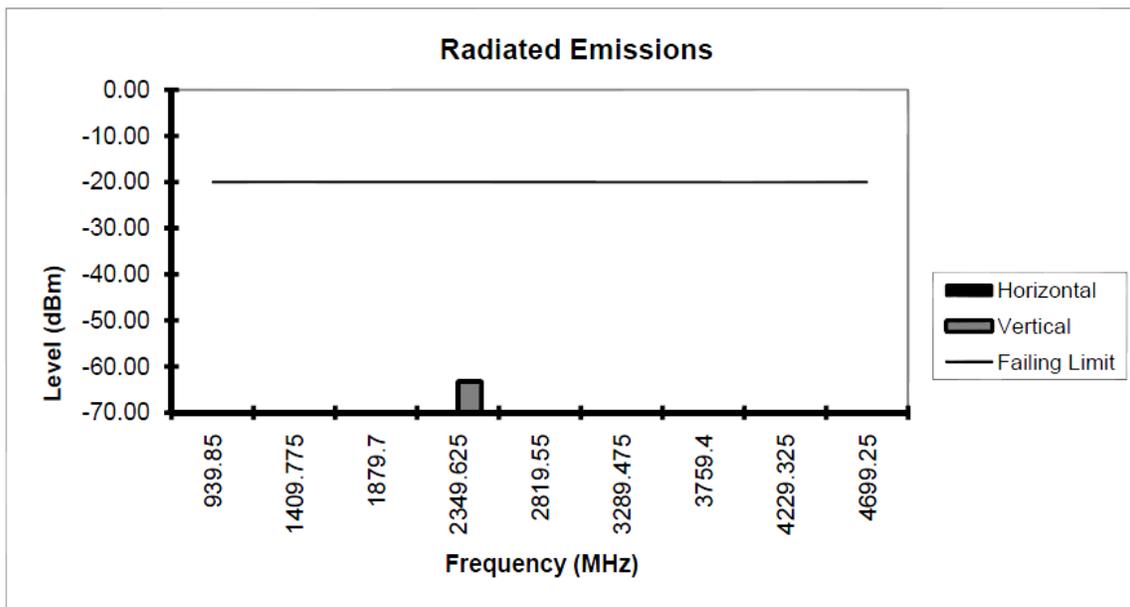


Figure 3: Radiated Emissions 469.925 MHz, 12.5 kHz

Unintentional Radiated Emissions

Table 5: Radiated Emissions Results, Rx = 380.075 MHz

Frequency (MHz)	Level (dBuV)		Antenna Polarity (H/V)	Correction Factors (dB)	Corrected Level (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
	pk	Qpk/Avg			pk	Qpk/Avg	pk	Qpk/Avg	pk	Qpk/Avg
32.1117	25.30	21.94	H	-8.81	-----	13.13	-----	40.0	-----	26.9
547.813	24.90	21.55	H	-4.68	-----	16.87	-----	46.0	-----	29.1
722.529	25.20	20.30	H	-1.24	-----	19.06	-----	46.0	-----	26.9
980.296	23.80	20.14	H	2.12	-----	22.26	-----	54.0	-----	31.7
1430.25	48.10	37.05	H	-9.25	38.85	27.80	74.0	54.0	35.2	26.2
30.3982	25.80	22.09	V	-7.90	-----	14.19	-----	40.0	-----	25.8
543.478	24.60	21.51	V	-4.03	-----	17.48	-----	46.0	-----	28.5
993.358	24.30	20.27	V	2.16	-----	22.43	-----	54.0	-----	31.6
1030.6	48.50	38.53	V	-12.85	35.65	25.68	74.0	54.0	38.3	28.3

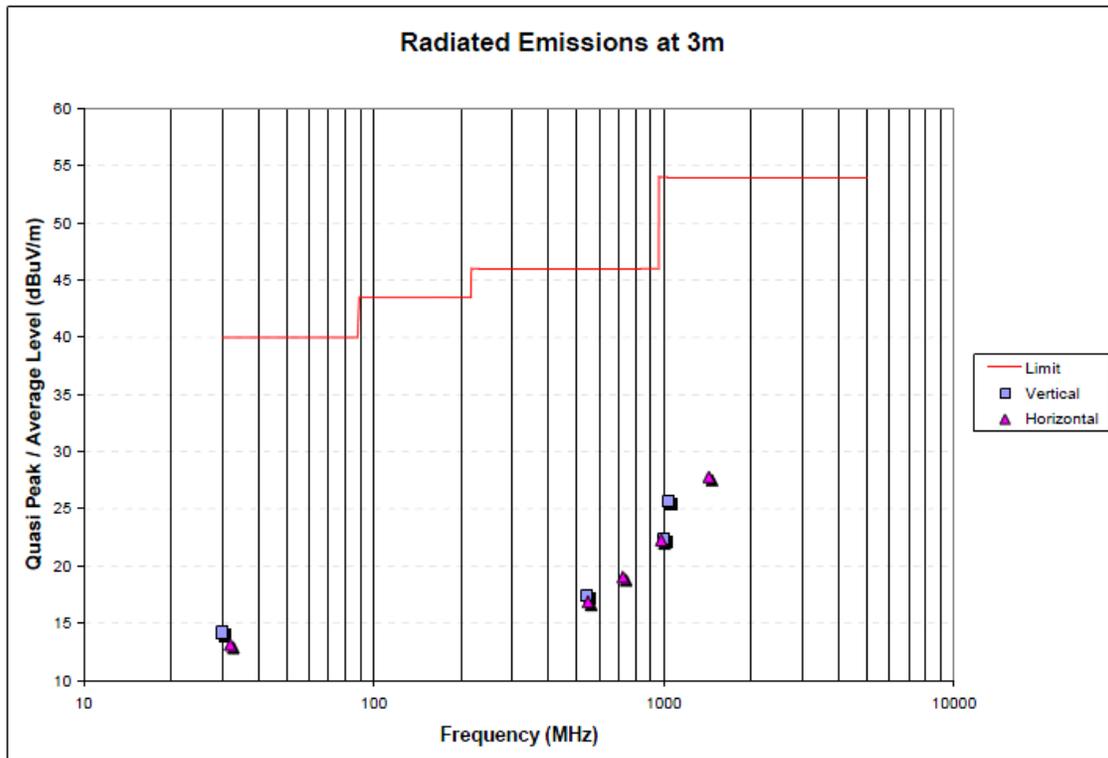


Figure 4: Emissions Results, Rx = 380.075 MHz

Table 6: Radiated Emissions Results, Rx = 424.975 MHz

Frequency (MHz)	Level (dBuV)		Antenna Polarity (H/V)	Correction Factors (dB)	Corrected Level (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
	pk	Qpk/Avg			pk	Qpk/Avg	pk	Qpk/Avg	pk	Qpk/Avg
31.3482	24.50	22.16	H	-8.41	-----	13.75	-----	40.0	-----	26.2
992.774	24.90	20.19	H	2.15	-----	22.34	-----	54.0	-----	31.7
1064.72	47.30	38.08	H	-12.54	34.76	25.54	74.0	54.0	39.2	28.5
30.7747	25.1	21.91	V	-8.10	-----	13.81	-----	40.0	-----	26.2
315.296	33.7	31.06	V	-11.84	-----	19.22	-----	46.0	-----	26.8
995.137	23	19.91	V	2.19	-----	22.10	-----	54.0	-----	31.9
1101.7	47.40	37.91	V	-12.21	35.19	25.70	74.0	54.0	38.8	28.3

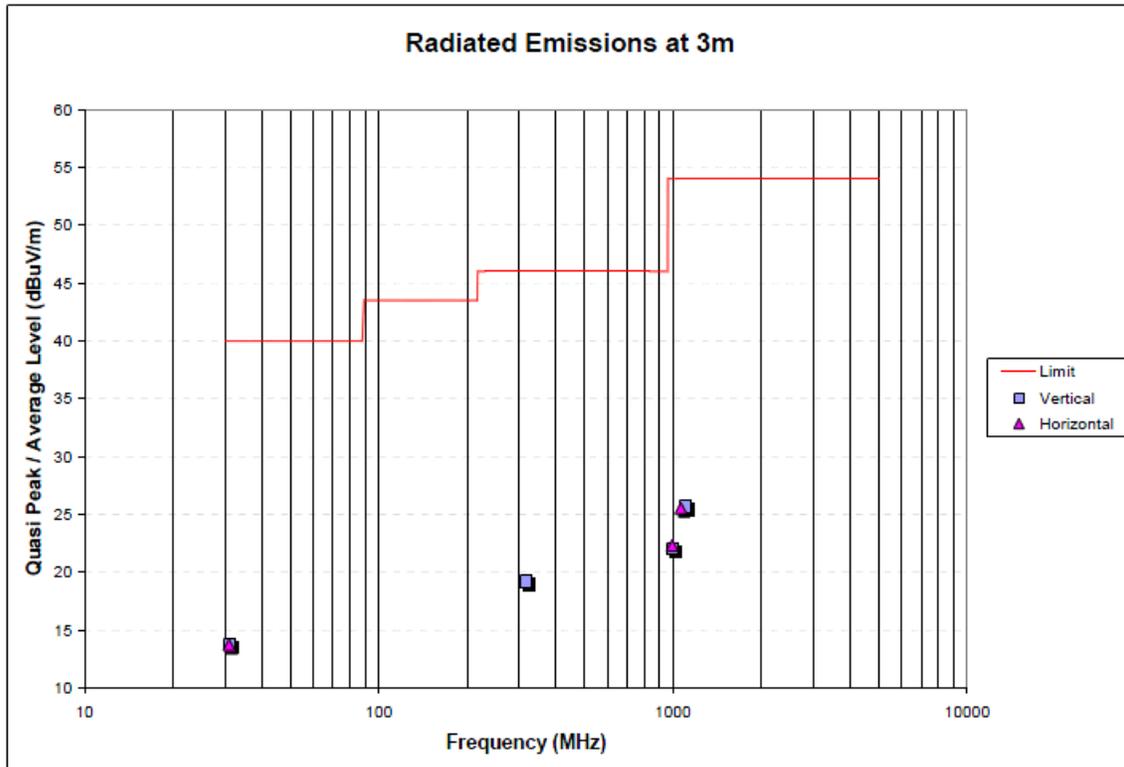
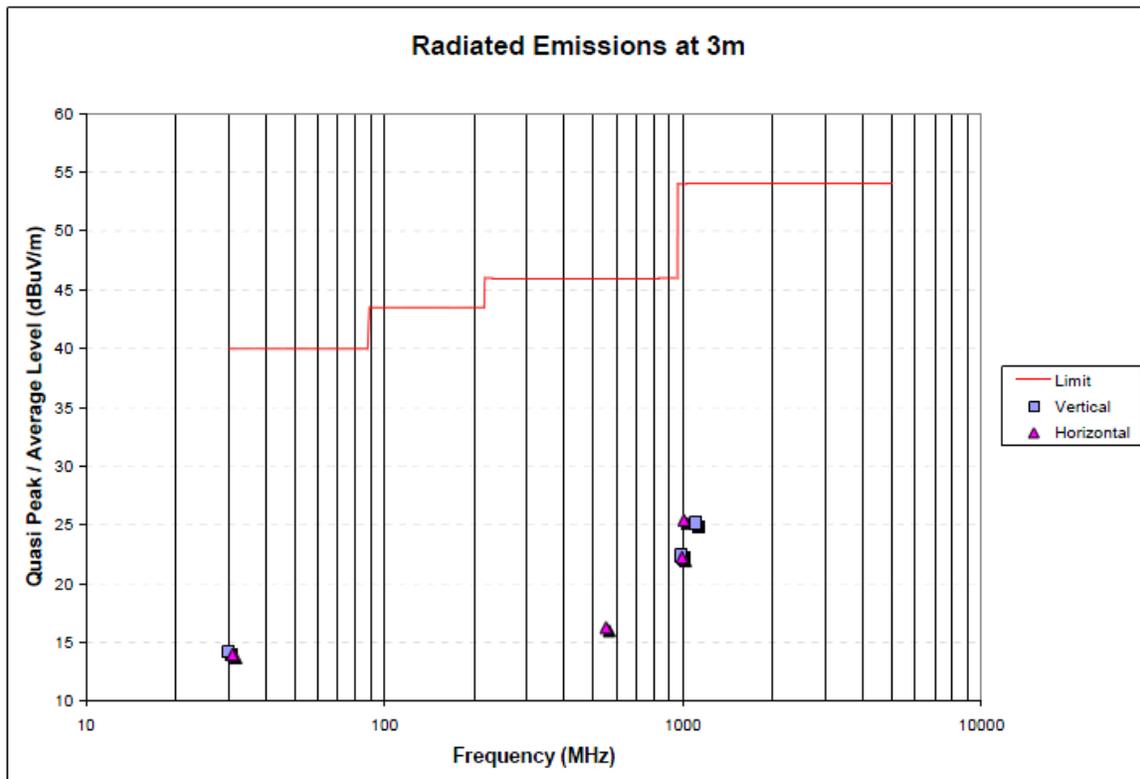


Figure 5: Emissions Results, Rx = 424.975 MHz

**Table 7: Radiated Emissions Results, Rx = 469.975 MHz**

Frequency (MHz)	Level (dBuV)		Antenna Polarity (H/V)	Correction Factors (dB)	Corrected Level (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
	pk	Qpk/Avg			pk	Qpk/Avg	pk	Qpk/Avg	pk	Qpk/Avg
30.5435	27.00	21.94	H	-7.97	-----	13.97	-----	40.0	-----	26.0
552.765	24.40	21.41	H	-5.13	-----	16.28	-----	46.0	-----	29.7
993.763	23.8	20.06	H	2.17	-----	22.23	-----	54.0	-----	31.8
1008.19	49.00	38.46	H	-13.05	35.95	25.41	74.0	54.0	38.0	28.6
30.4301	25.1	22.11	V	-7.91	-----	14.20	-----	40.0	-----	25.8
990.41	24.5	20.29	V	2.11	-----	22.40	-----	54.0	-----	31.6
1098.76	48.3	37.39	V	-12.23	36.07	25.16	74.0	54.0	37.9	28.8

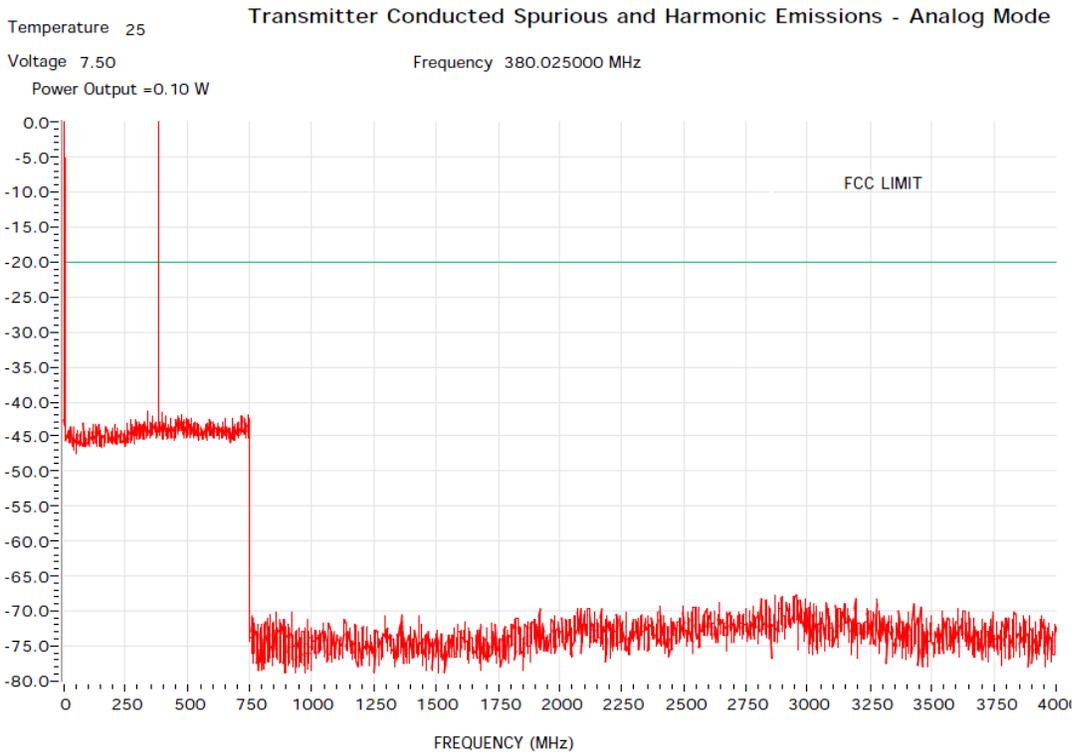


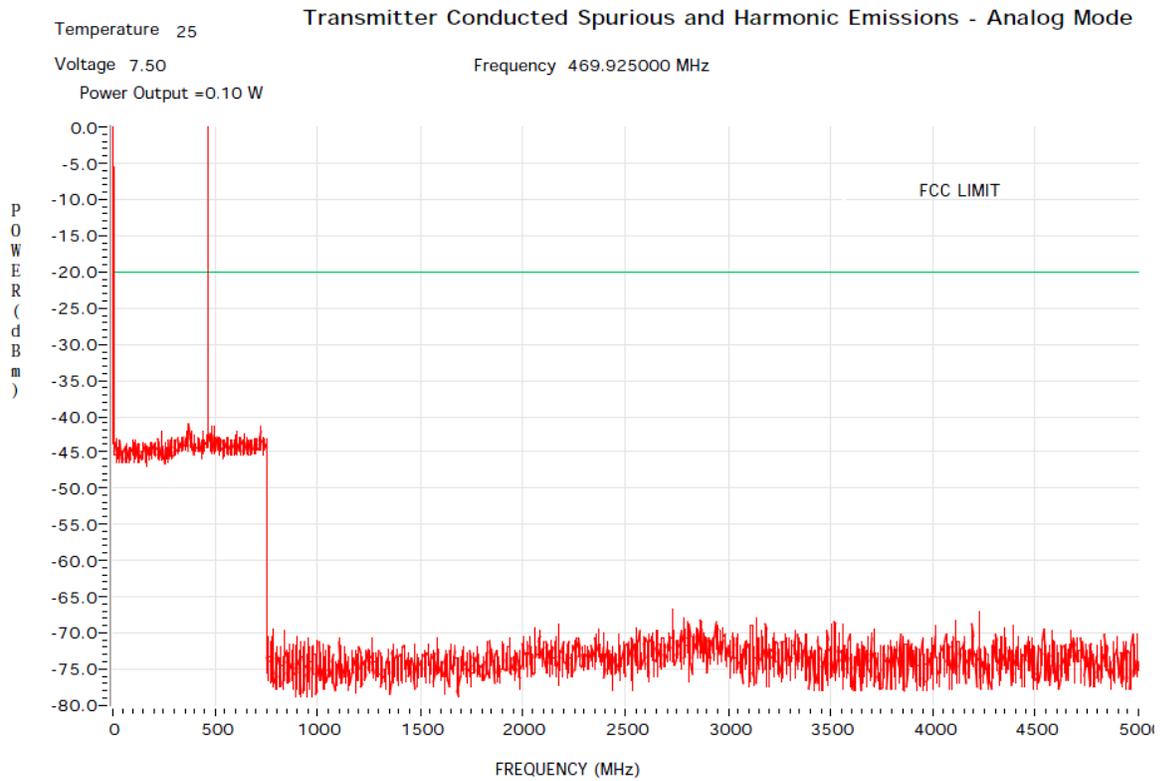
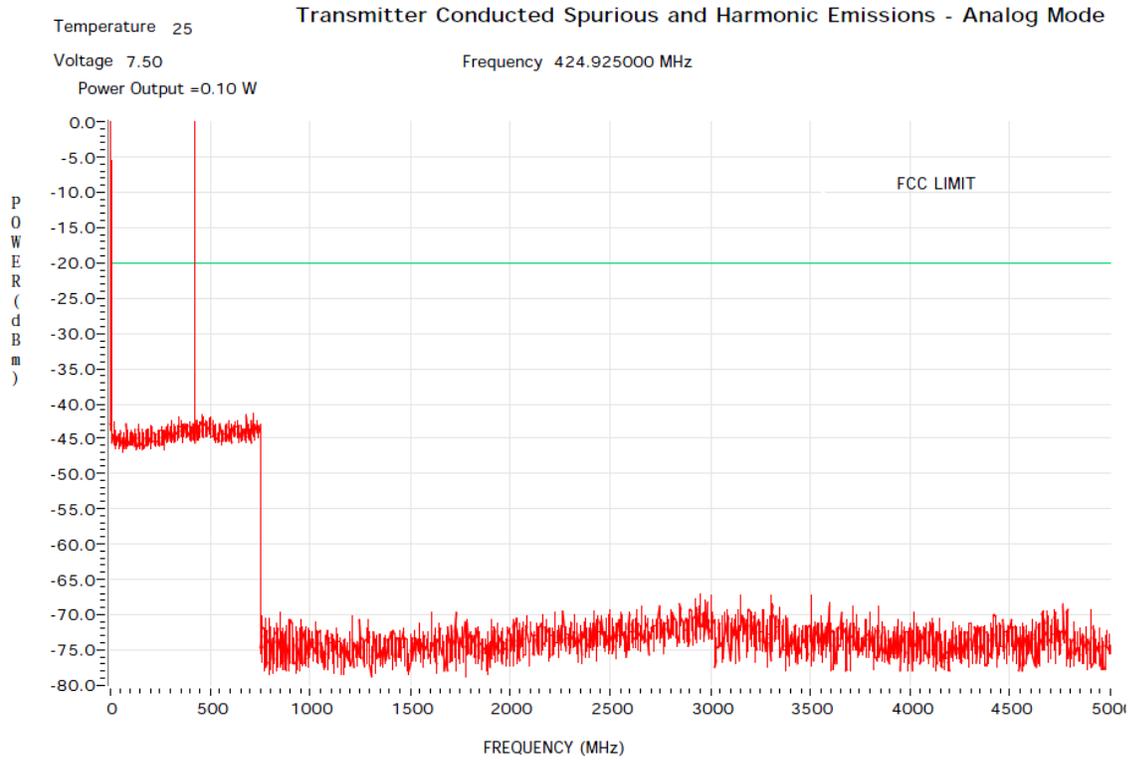
**Figure 6: Emissions Results, Rx = 469.975 MHz**

### Exhibit 6H

#### 7. Transmitter Conducted Spurious Emissions

Spurious response was measured at 380.025, 424.925, and 469.925 MHz. Conducted emissions were measured to 4GHz beyond the tenth harmonic. All spurious and harmonic emissions are well below the FCC limit.





**Exhibit 6 I****8. Power Line Conducted Emissions****Test Information**

EUT Name:	SRX2200ULP – H99QDH9PW7AN - MNUE1155
Serial Number:	123ABC0002
FCC ID:	AZ489FT4908
IC Model/ ID:	MNUE1155/ 109U-89FT4908
Test Description:	A/C Power Line Conducted Emissions
Operating Conditions:	Room Temperature
Operator Name:	Alberto Cordero
Comment:	Power Supply-Mod # 2571886T01 Charger-Mod # NNTN7079A

**Scan Parameters: Hardware Setup latest FCC class B - 3816 386 LISN  
- [EMI conducted]**

Test frequencies were swept from 150 kHz to 30MHz in accordance with FCC 15.107. The tables below list the worst-case quasi-peak and average detector values for Line and Neutral.

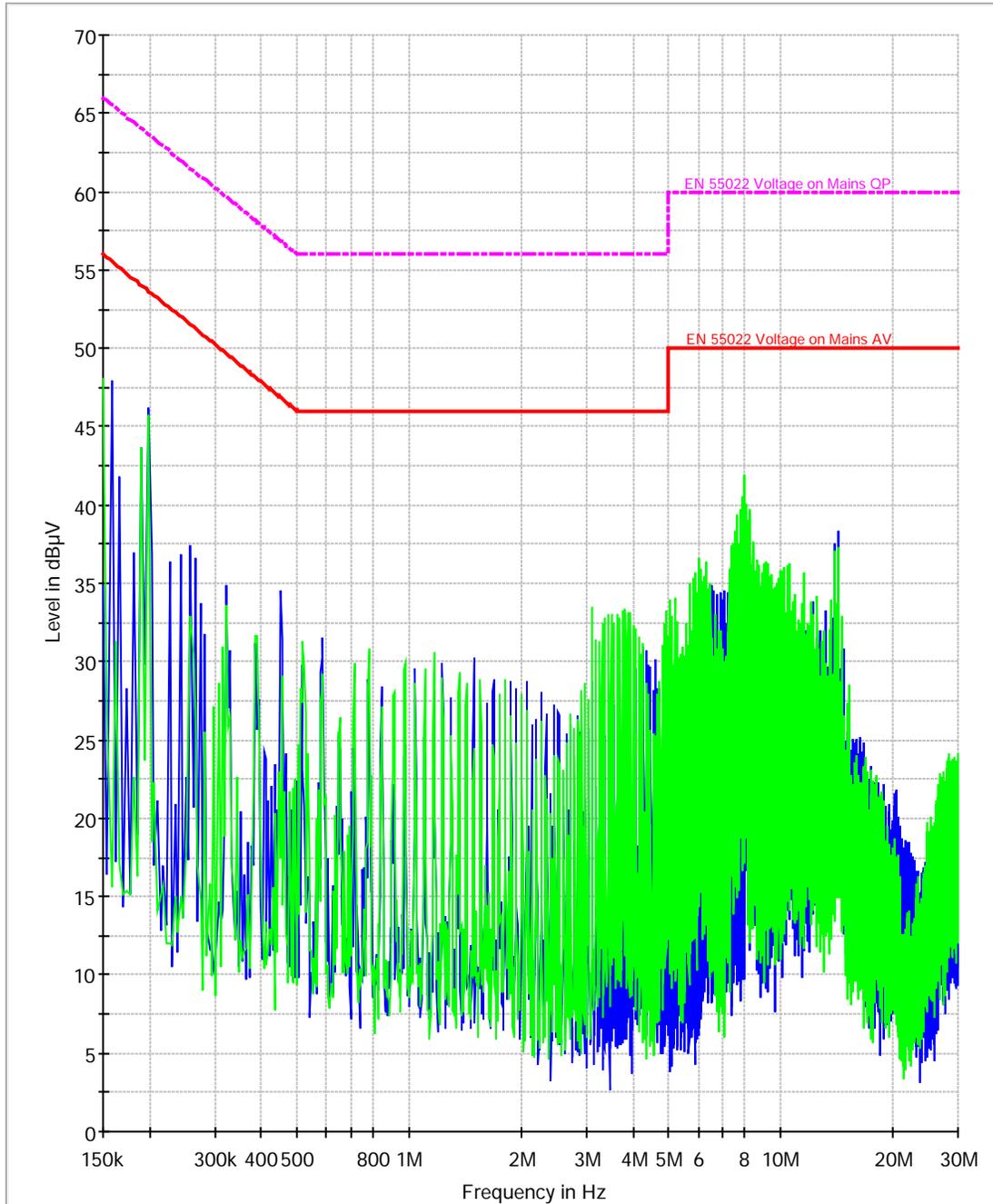
Subrange 1	
Freq. Range:	150kHz - 30MHz
Receiver:	ESMI
Transducer:	3816 sn 386 / ESMI-3816 sn 386

**Scan Setup: EMI Conducted Scan latest FCC Peak det - 3816 386 LISN  
[EMI conducted]**

Hardware Setup:	Hardware Setup latest FCC class B - 3816 386 LISN
Level Unit:	dB $\mu$ V

Subrange 1:	
Frequency Subrange:	150kHz - 30MHz
Comment:	
Probe:	3816 sn 386
Signal Path:	ESMI-3816 sn 386
Receiver:	ESMI
RF Input:	1 DC
Detectors:	MaxPeak
IF Bandwidth:	9kHz
Step Size:	4kHz
Meas. Time:	0.001s
Preamp:	0dB

### EMI Conducted Scan latest FCC Peak det - 3816 386 LISN Auto Merge Results L1 – Blue and N – Green Radio Off



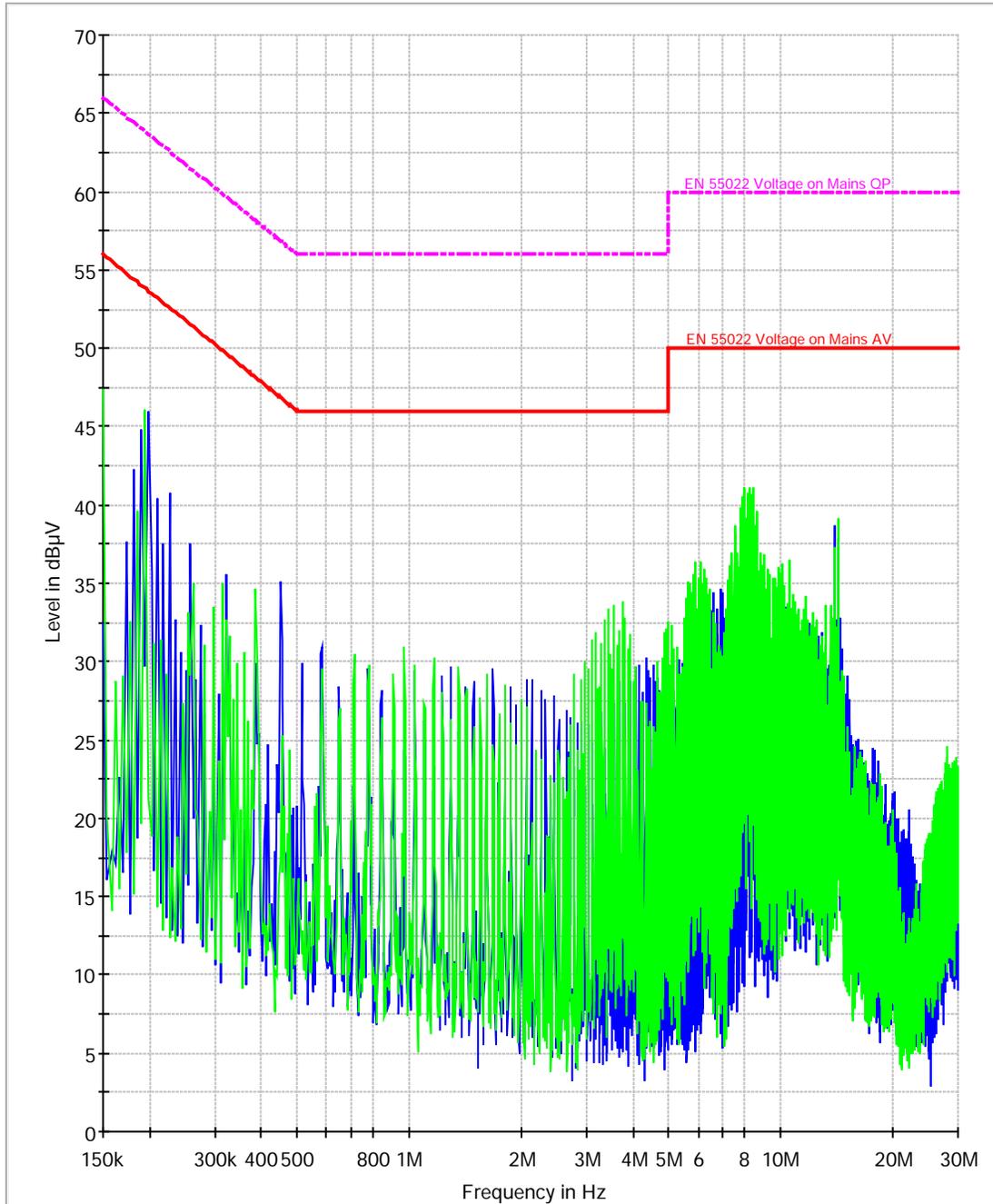
**Result Table\_Single Radio Off**

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.150000	51.3	16.7	9000.000	FLO	L1
0.158000	40.8	15.1	9000.000	FLO	L1
0.190000	42.0	20.6	9000.000	FLO	L1
0.198000	44.6	35.4	9000.000	FLO	L1
7.902000	29.9	24.6	9000.000	FLO	L1
7.966000	31.1	24.6	9000.000	FLO	L1
0.150000	41.8	21.9	9000.000	FLO	N
0.158000	39.9	14.9	9000.000	FLO	N
0.190000	41.7	30.9	9000.000	FLO	N
0.198000	43.6	33.7	9000.000	FLO	N
7.902000	32.8	26.2	9000.000	FLO	N
7.966000	36.7	27.4	9000.000	FLO	N

**Limits Radio Off**

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
150000	51.30	66.00	14.70	16.70	56.00	39.30	L1
158000	40.80	65.77	24.97	15.10	55.77	40.67	L1
190000	42.00	64.85	22.85	20.60	54.85	34.25	L1
198000	44.60	64.62	20.02	35.40	54.62	19.22	L1
150000	41.80	66.00	24.20	21.90	56.00	34.10	N
158000	39.90	65.77	25.87	14.90	55.77	40.87	N
190000	41.70	64.85	23.15	30.90	54.85	23.95	N
198000	43.60	64.62	21.02	33.70	54.62	20.92	N
5MHz - 30MHz	QP Value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
7902000	29.9000	60.0000	30.1000	24.6000	50.0000	25.4000	L1
7966000	31.1000	60.0000	28.9000	24.6000	50.0000	25.4000	L1
7902000	32.8000	60.0000	27.2000	26.2000	50.0000	23.8000	N
7966000	36.7000	60.0000	23.3000	27.4000	50.0000	22.6000	N

**EMI Conducted Scan latest FCC Peak det - 3816 386 LISN  
Auto Merge Results L1 – Blue and N – Green  
RX – 380.075 MHz**



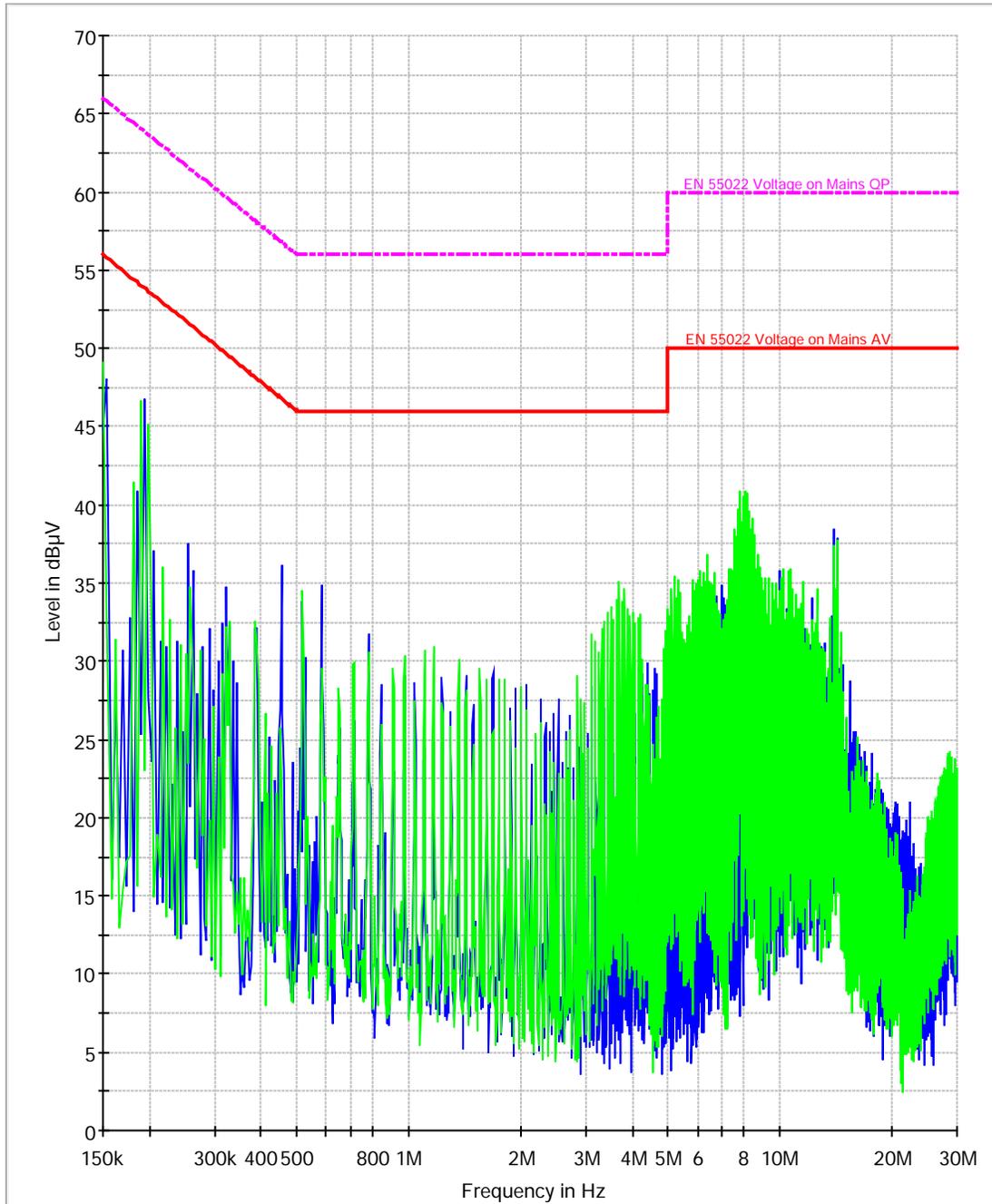
**Result Table\_Single RX – 380.075 MHz**

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.150000	29.7	15.9	9000.000	FLO	L1
0.190000	28.9	18.1	9000.000	FLO	L1
0.194000	21.1	11.3	9000.000	FLO	L1
0.198000	19.2	10.1	9000.000	FLO	L1
8.218000	13.8	10.6	9000.000	FLO	L1
8.470000	13.5	7.8	9000.000	FLO	L1
0.150000	28.1	15.4	9000.000	FLO	N
0.190000	26.9	16.2	9000.000	FLO	N
0.194000	19.5	10.7	9000.000	FLO	N
0.198000	19.0	9.5	9000.000	FLO	N
8.218000	21.5	17.2	9000.000	FLO	N
8.470000	20.3	13.9	9000.000	FLO	N

**Limits RX – 380.075 MHz**

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
150000	29.70	66.00	36.30	15.90	56.00	40.10	L1
190000	28.90	64.85	35.95	18.10	54.85	36.75	L1
194000	21.10	64.74	43.64	11.30	54.74	43.44	L1
198000	19.20	64.62	45.42	10.10	54.62	44.52	L1
150000	28.10	66.00	37.90	15.40	56.00	40.60	N
190000	26.90	64.85	37.95	16.20	54.85	38.65	N
194000	19.50	64.74	45.24	10.70	54.74	44.04	N
198000	19.00	64.62	45.62	9.50	54.62	45.12	N
5MHz - 30MHz	QP Value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
8218000	13.8000	60.0000	46.2000	10.6000	50.0000	39.4000	L1
8470000	13.5000	60.0000	46.5000	7.8000	50.0000	42.2000	L1
8218000	21.5000	60.0000	38.5000	17.2000	50.0000	32.8000	N
8470000	20.3000	60.0000	39.7000	13.9000	50.0000	36.1000	N

**EMI Conducted Scan latest FCC Peak det - 3816 386 LISN  
Auto Merge Results L1 – Blue and N – Green  
RX – 424.975 MHz**



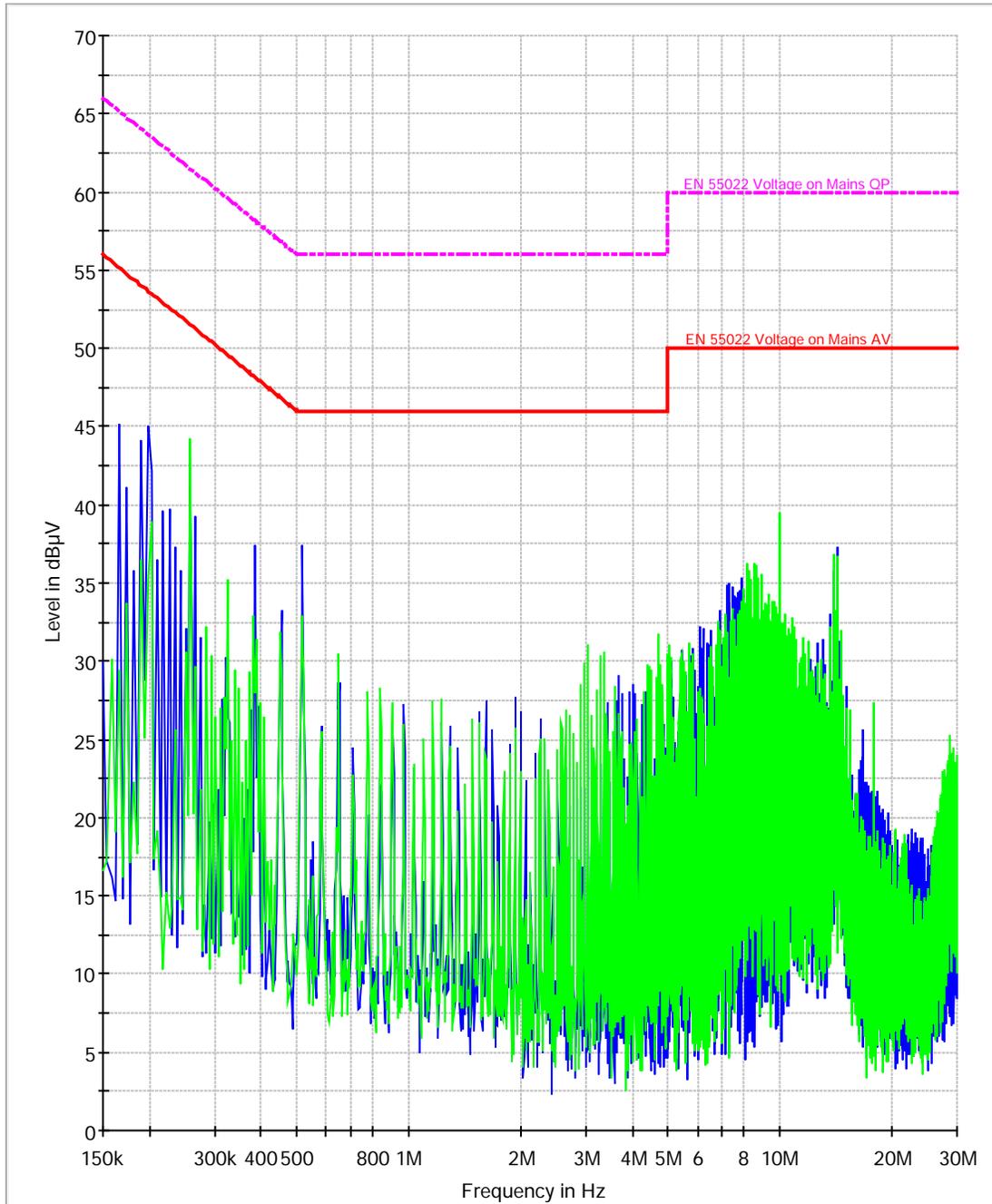
**Result Table\_Single RX – 424.975 MHz**

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.150000	56.0	16.7	9000.000	FLO	L1
0.154000	54.6	14.3	9000.000	FLO	L1
0.190000	41.9	32.4	9000.000	FLO	L1
0.194000	47.9	38.5	9000.000	FLO	L1
7.778000	23.9	17.6	9000.000	FLO	L1
8.162000	34.8	29.7	9000.000	FLO	L1
0.150000	49.9	17.2	9000.000	FLO	N
0.154000	39.8	15.9	9000.000	FLO	N
0.190000	41.3	31.4	9000.000	FLO	N
0.194000	47.0	36.9	9000.000	FLO	N
7.778000	30.1	22.5	9000.000	FLO	N
8.162000	38.5	32.6	9000.000	FLO	N

**Limits RX – 424.975 MHz**

Frequency							
<b>&lt;= 500kHz</b>	<b>QP value</b>	<b>QP Limit</b>	<b>QP Margin</b>	<b>Avr Value</b>	<b>Avr Limit</b>	<b>Avr Margin</b>	<b>Ph</b>
150000	56.00	66.00	10.00	16.70	56.00	39.30	L1
154000	54.60	65.89	11.29	14.30	55.89	41.59	L1
190000	41.90	64.85	22.95	32.40	54.85	22.45	L1
194000	47.90	64.74	16.84	38.50	54.74	16.24	L1
150000	49.90	66.00	16.10	17.20	56.00	38.80	N
154000	39.80	65.89	26.09	15.90	55.89	39.99	N
190000	41.30	64.85	23.55	31.40	54.85	23.45	N
194000	47.00	64.74	17.74	36.90	54.74	17.84	N
<b>5MHz - 30MHz</b>	<b>QP Value</b>	<b>QP Limit</b>	<b>QP Margin</b>	<b>Avr Value</b>	<b>Avr Limit</b>	<b>Avr Margin</b>	<b>Ph</b>
7778000	23.9000	60.0000	36.1000	17.6000	50.0000	32.4000	L1
8162000	34.8000	60.0000	25.2000	29.7000	50.0000	20.3000	L1
7778000	30.1000	60.0000	29.9000	22.5000	50.0000	27.5000	N
8162000	38.5000	60.0000	21.5000	32.6000	50.0000	17.4000	N

**EMI Conducted Scan latest FCC Peak det - 3816 386 LISN  
Auto Merge Results L1 – Blue and N – Green  
RX – 469.975 MHz**



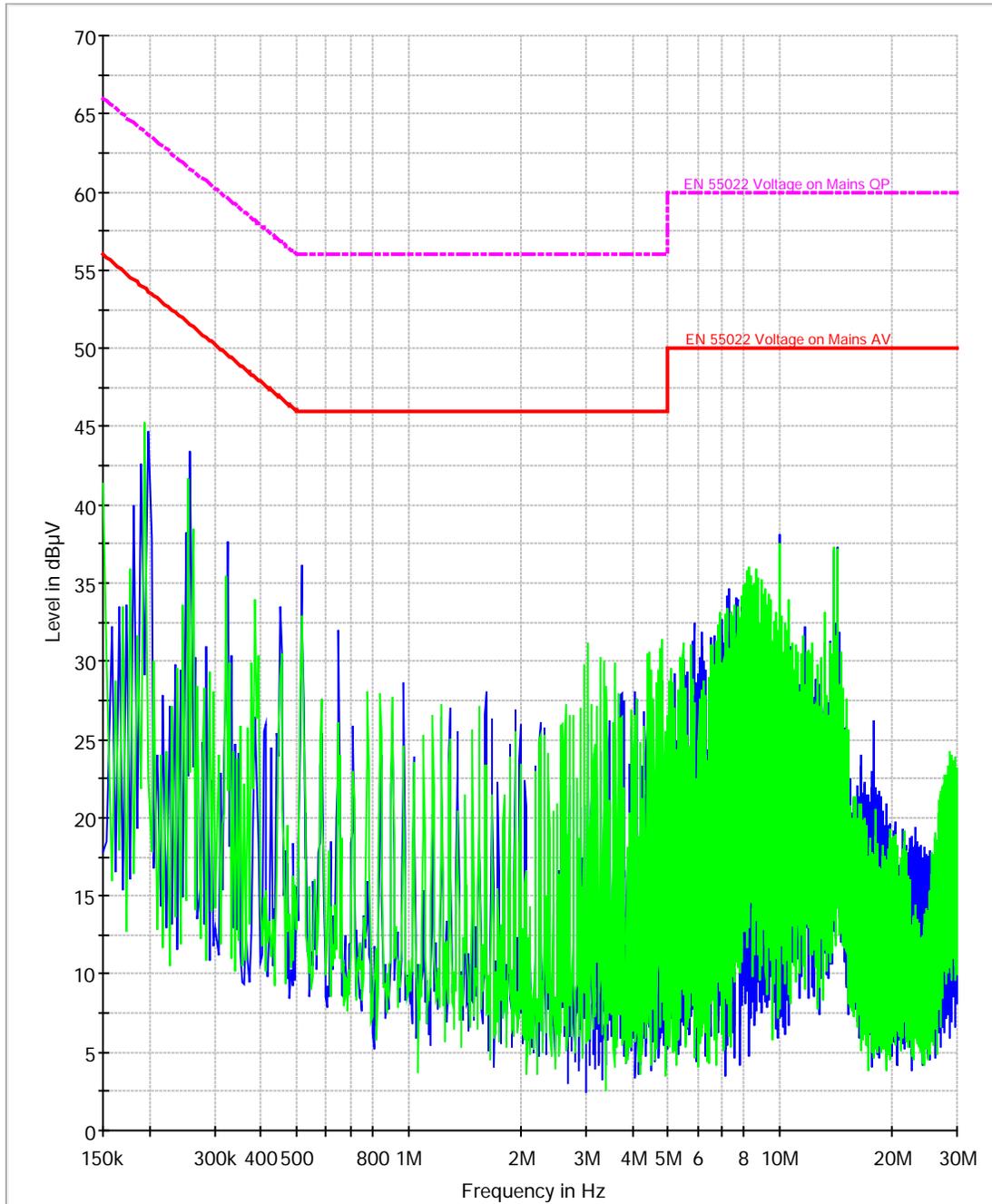
**Result Table\_Single RX – 469.975 MHz**

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.166000	36.3	21.2	9000.000	FLO	L1
0.190000	32.1	19.4	9000.000	FLO	L1
0.198000	21.4	10.7	9000.000	FLO	L1
0.258000	20.7	9.1	9000.000	FLO	L1
0.386000	11.4	5.1	9000.000	FLO	L1
0.518000	13.5	7.2	9000.000	FLO	L1
0.166000	34.5	19.3	9000.000	FLO	N
0.190000	30.6	17.9	9000.000	FLO	N
0.198000	20.8	10.4	9000.000	FLO	N
0.258000	20.8	9.4	9000.000	FLO	N
0.386000	10.4	4.1	9000.000	FLO	N
0.518000	16.3	12.1	9000.000	FLO	N

**Limits RX – 469.975 MHz**

Frequency							
<= 500kHz	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
166000	36.30	65.54	29.24	21.20	55.54	34.34	L1
190000	32.10	64.85	32.75	19.40	54.85	35.45	L1
198000	21.40	64.62	43.22	10.70	54.62	43.92	L1
258000	20.70	62.90	42.20	9.10	52.90	43.80	L1
386000	11.40	59.22	47.82	5.10	49.22	44.12	L1
166000	34.50	65.54	31.04	19.30	55.54	36.24	N
190000	30.60	64.85	34.25	17.90	54.85	36.95	N
198000	20.80	64.62	43.82	10.40	54.62	44.22	N
258000	20.80	62.90	42.10	9.40	52.90	43.50	N
386000	10.40	59.22	48.82	4.10	49.22	45.12	N
500kHz - 5MHz	QP Value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
518000	13.50	56.00	42.50	7.20	46.00	38.80	L1
518000	16.30	56.00	39.70	12.10	46.00	33.90	N

**EMI Conducted Scan latest FCC Peak det - 3816 386 LISN  
Auto Merge Results L1 – Blue and N – Green  
TX – 380.025 MHz**



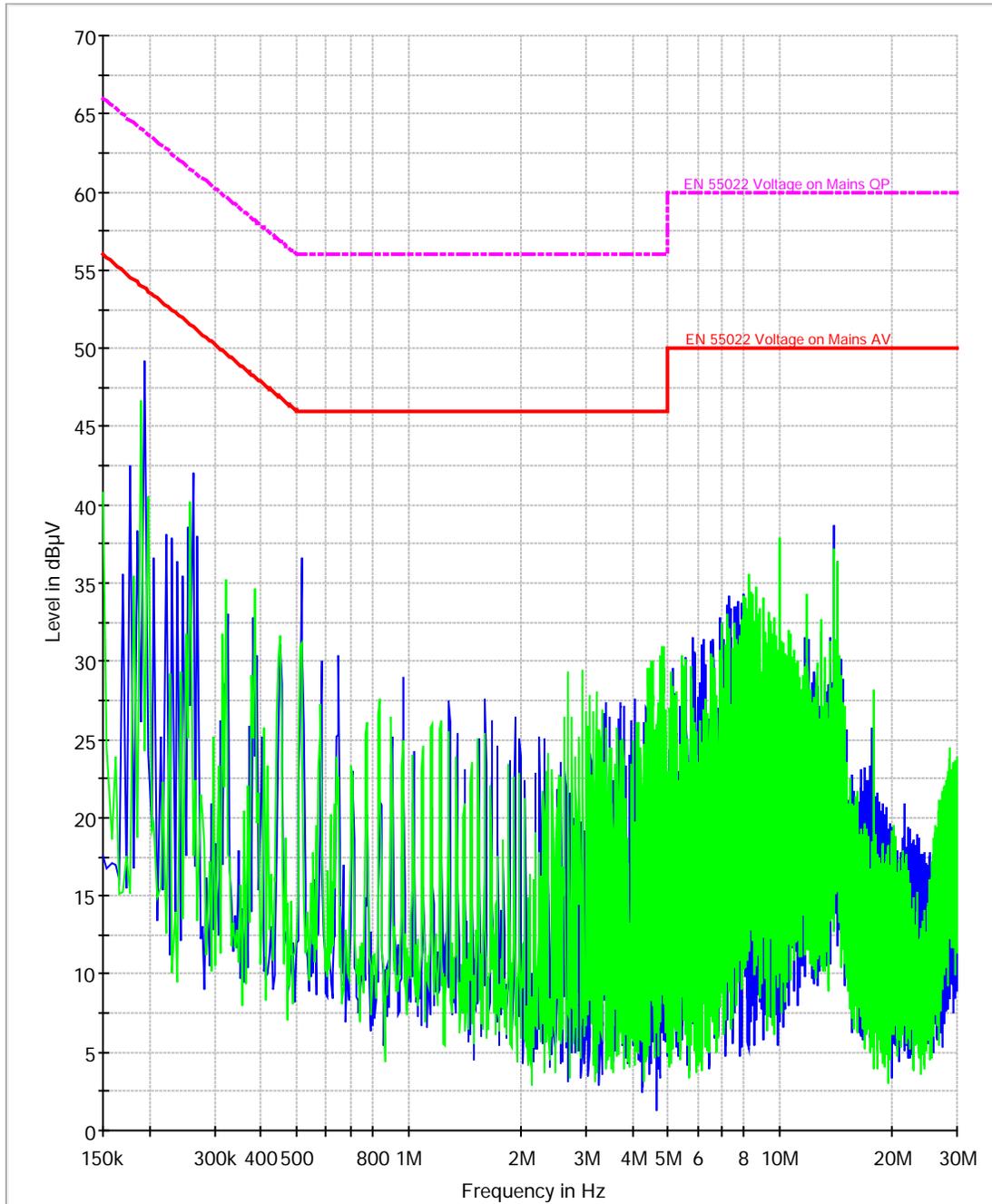
**Result Table\_Single TX – 380.025 MHz**

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.182000	27.1	15.4	9000.000	FLO	L1
0.190000	32.0	19.4	9000.000	FLO	L1
0.194000	23.4	12.5	9000.000	FLO	L1
0.198000	21.5	10.3	9000.000	FLO	L1
0.254000	25.9	16.3	9000.000	FLO	L1
0.258000	20.9	9.5	9000.000	FLO	L1
0.182000	27.0	13.9	9000.000	FLO	N
0.190000	30.4	17.5	9000.000	FLO	N
0.194000	22.6	12.1	9000.000	FLO	N
0.198000	21.3	10.5	9000.000	FLO	N
0.254000	25.9	16.1	9000.000	FLO	N
0.258000	20.8	9.3	9000.000	FLO	N

**Limits TX – 380.025 MHz**

Frequency	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
<= 500kHz							
182000	27.10	65.08	37.98	15.40	55.08	39.65	L1
190000	32.00	64.85	32.85	19.40	54.85	35.45	L1
194000	23.40	64.74	41.34	12.50	54.74	42.24	L1
198000	21.50	64.62	43.12	10.30	54.62	44.32	L1
254000	25.90	63.01	37.11	16.30	53.01	36.71	L1
258000	20.90	62.90	42.00	9.50	52.90	43.40	L1
182000	27.00	65.08	38.08	13.90	55.08	41.18	N
190000	30.40	64.85	34.45	17.50	54.85	37.35	N
194000	22.60	64.74	42.14	12.10	54.74	42.64	N
198000	21.30	64.62	43.32	10.50	54.62	44.12	N
254000	25.90	63.01	37.11	16.10	53.01	36.91	N
258000	20.80	62.90	42.10	9.30	52.90	43.60	N

**EMI Conducted Scan latest FCC Peak det - 3816 386 LISN  
Auto Merge Results L1 – Blue and N – Green  
TX – 424.925 MHz**



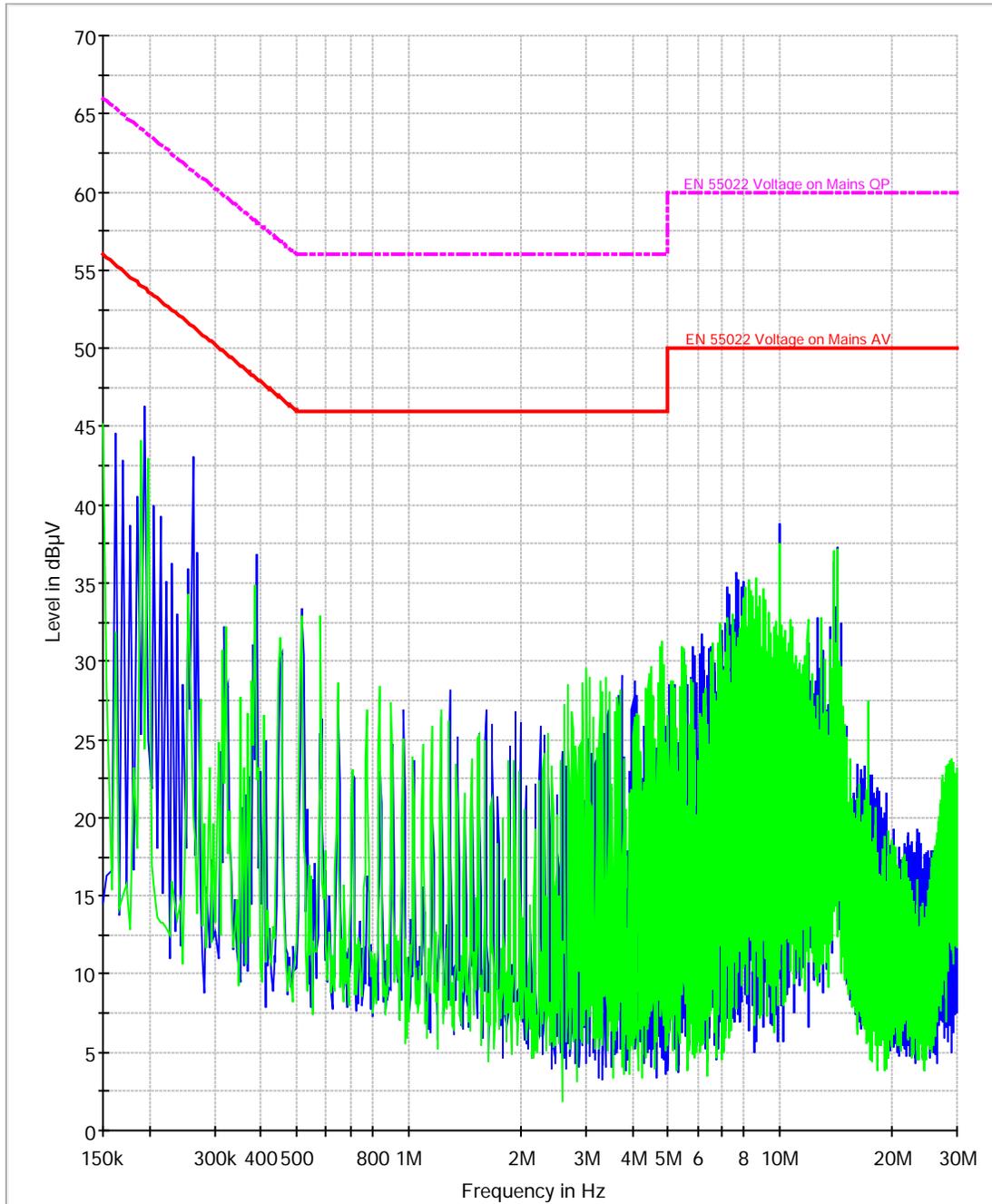
**Result Table\_Single TX – 424.925 MHz**

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.178000	22.0	10.7	9000.000	FLO	L1
0.190000	32.1	19.2	9000.000	FLO	L1
0.194000	23.6	12.5	9000.000	FLO	L1
0.258000	20.9	9.2	9000.000	FLO	L1
0.262000	20.5	9.0	9000.000	FLO	L1
0.514000	9.9	4.6	9000.000	FLO	L1
0.178000	22.1	10.4	9000.000	FLO	N
0.190000	30.5	17.7	9000.000	FLO	N
0.194000	22.7	12.0	9000.000	FLO	N
0.258000	20.9	9.3	9000.000	FLO	N
0.262000	20.3	9.1	9000.000	FLO	N
0.514000	11.2	6.3	9000.000	FLO	N

**Limits TX – 424.925 MHz**

Frequency	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
<b>&lt;= 500kHz</b>							
178000	22.00	65.20	43.20	10.70	55.20	44.50	L1
190000	32.10	64.85	32.75	19.20	54.85	35.65	L1
194000	23.60	64.74	41.14	12.50	54.74	42.24	L1
258000	20.90	62.90	42.00	9.20	52.90	43.70	L1
262000	20.50	62.78	42.28	9.00	52.78	43.78	L1
178000	22.10	65.20	43.10	10.40	55.20	44.80	N
190000	30.50	64.85	34.35	17.70	54.85	37.15	N
194000	22.70	64.74	42.04	12.00	54.74	42.74	N
258000	20.90	62.90	42.00	9.30	52.90	43.60	N
262000	20.30	62.78	42.48	9.10	52.78	43.68	N
<b>500kHz - 5MHz</b>	<b>QP Value</b>	<b>QP Limit</b>	<b>QP Margin</b>	<b>Avr Value</b>	<b>Avr Limit</b>	<b>Avr Margin</b>	<b>Ph</b>
514000	9.90	56.00	46.10	4.60	46.00	41.40	L1
514000	11.20	56.00	44.80	6.30	46.00	39.70	N

**EMI Conducted Scan latest FCC Peak det - 3816 386 LISN  
Auto Merge Results L1 – Blue and N – Green  
TX – 469.925 MHz**



**Result Table\_Single TX – 469.925 MHz**

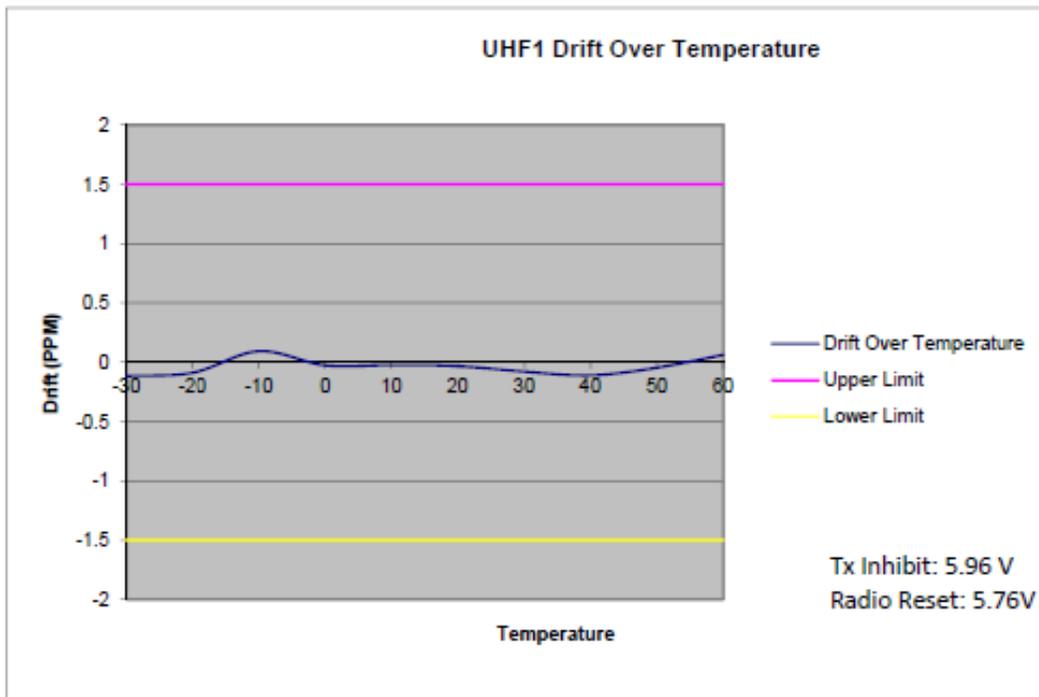
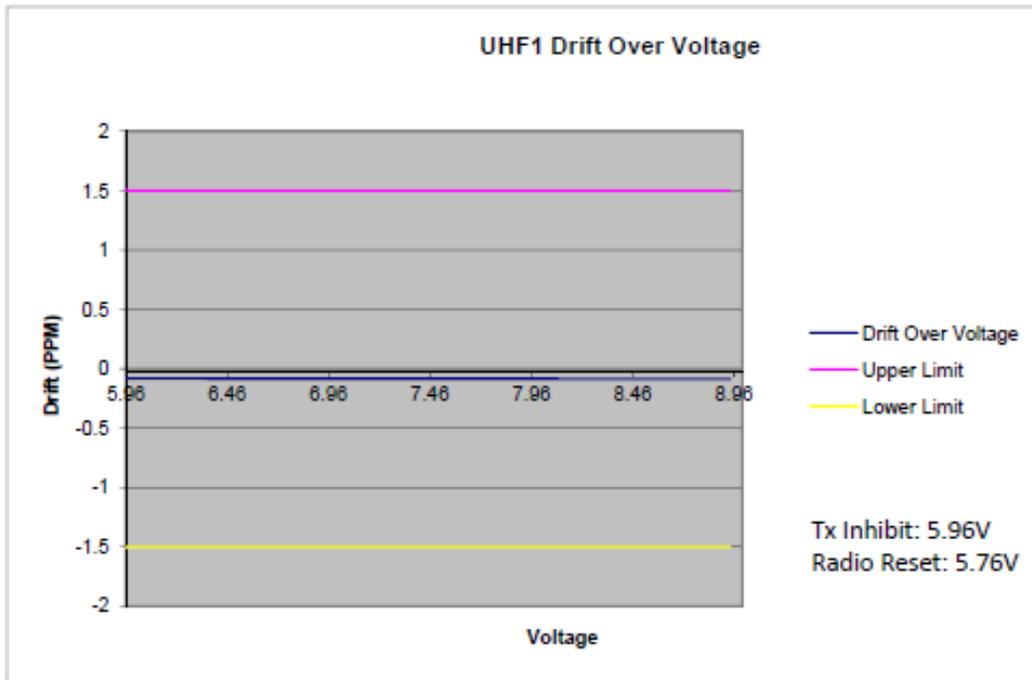
Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Bandwidth (Hz)	PE	Line
0.150000	33.3	17.7	9000.000	FLO	L1
0.162000	30.7	16.7	9000.000	FLO	L1
0.190000	32.2	19.2	9000.000	FLO	L1
0.194000	23.6	12.3	9000.000	FLO	L1
0.198000	21.5	10.3	9000.000	FLO	L1
0.262000	20.3	8.7	9000.000	FLO	L1
0.150000	32.1	17.6	9000.000	FLO	N
0.162000	29.0	16.0	9000.000	FLO	N
0.190000	30.5	17.9	9000.000	FLO	N
0.194000	22.6	12.0	9000.000	FLO	N
0.198000	21.3	10.4	9000.000	FLO	N
0.262000	20.4	9.2	9000.000	FLO	N

**Limits TX – 469.925 MHz**

Frequency	QP value	QP Limit	QP Margin	Avr Value	Avr Limit	Avr Margin	Ph
<b>&lt;= 500kHz</b>							
150000	33.30	66.00	32.70	17.70	56.00	38.30	L1
162000	30.70	65.66	34.96	16.70	55.66	38.96	L1
190000	32.20	64.85	32.65	19.20	54.85	35.65	L1
194000	23.60	64.74	41.14	12.30	54.74	42.44	L1
198000	21.50	64.62	43.12	10.30	54.62	44.32	L1
262000	20.30	62.78	42.48	8.70	52.78	44.08	L1
150000	32.10	66.00	33.90	17.60	56.00	38.40	N
162000	29.00	65.66	36.66	16.00	55.66	39.66	N
190000	30.50	64.85	34.35	17.90	54.85	36.95	N
194000	22.60	64.74	42.14	12.00	54.74	42.74	N
198000	21.30	64.62	43.32	10.40	54.62	44.22	N
262000	20.40	62.78	42.38	9.20	52.78	43.58	N

### Exhibit 6J

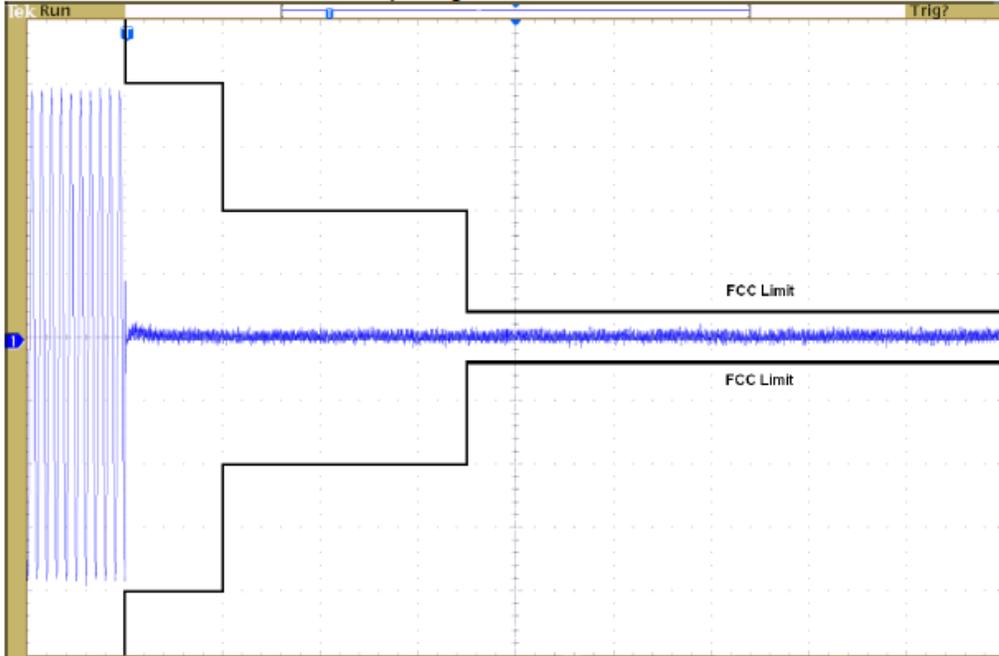
## 9. Frequency Stability



### Exhibit 6K

## 10. Transient Frequency Behavior

TX 424.925MHz – 12.5kHz Channel Spacing – Transmitter On



TX 424.925MHz – 12.5kHz Channel Spacing – Transmitter Off

