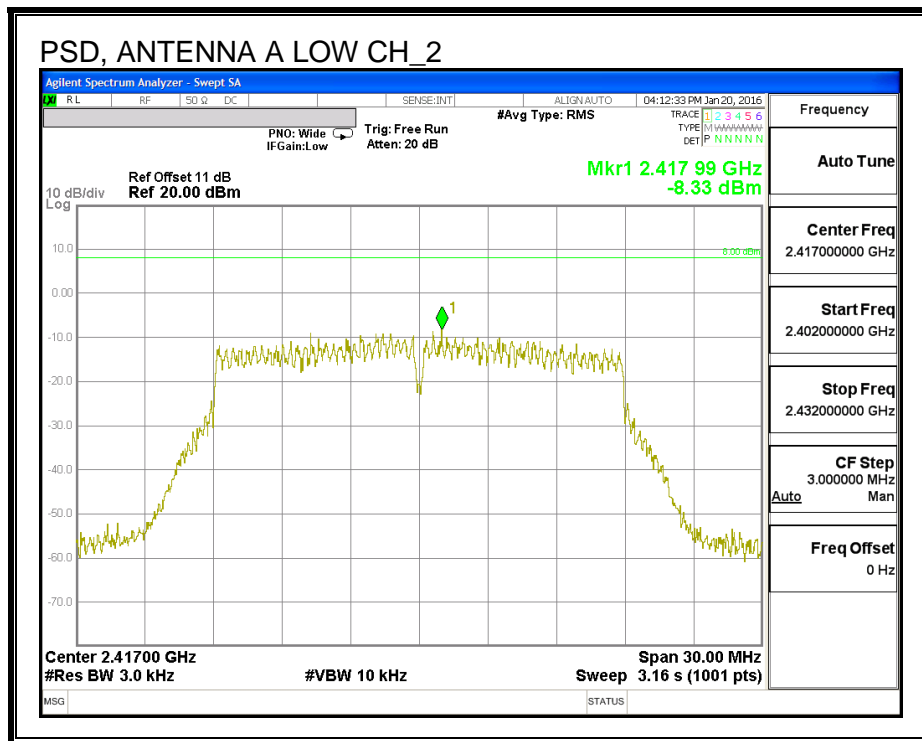
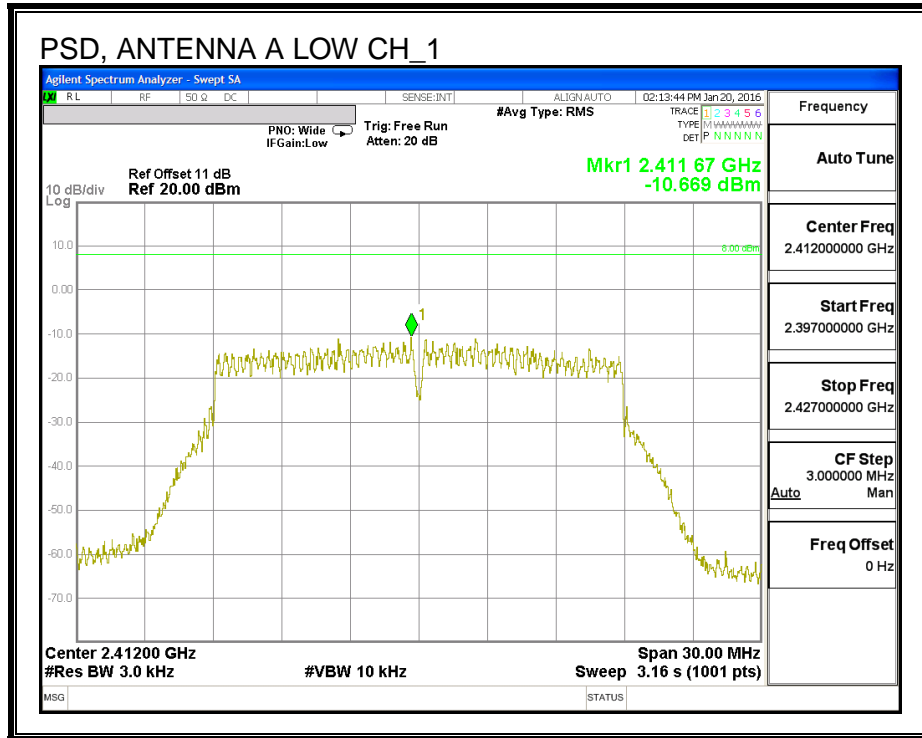
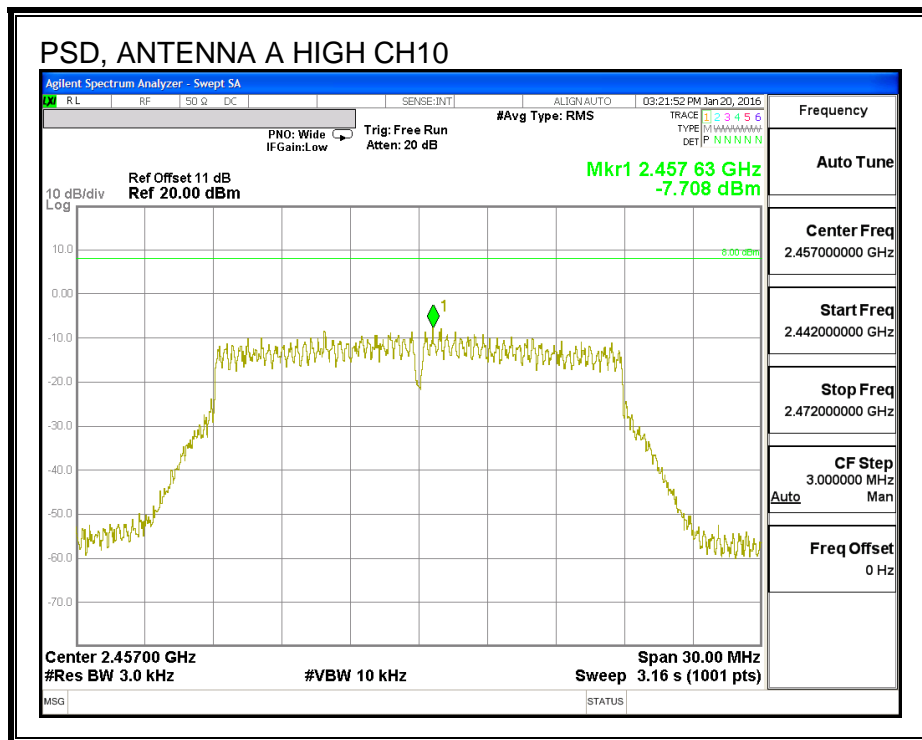
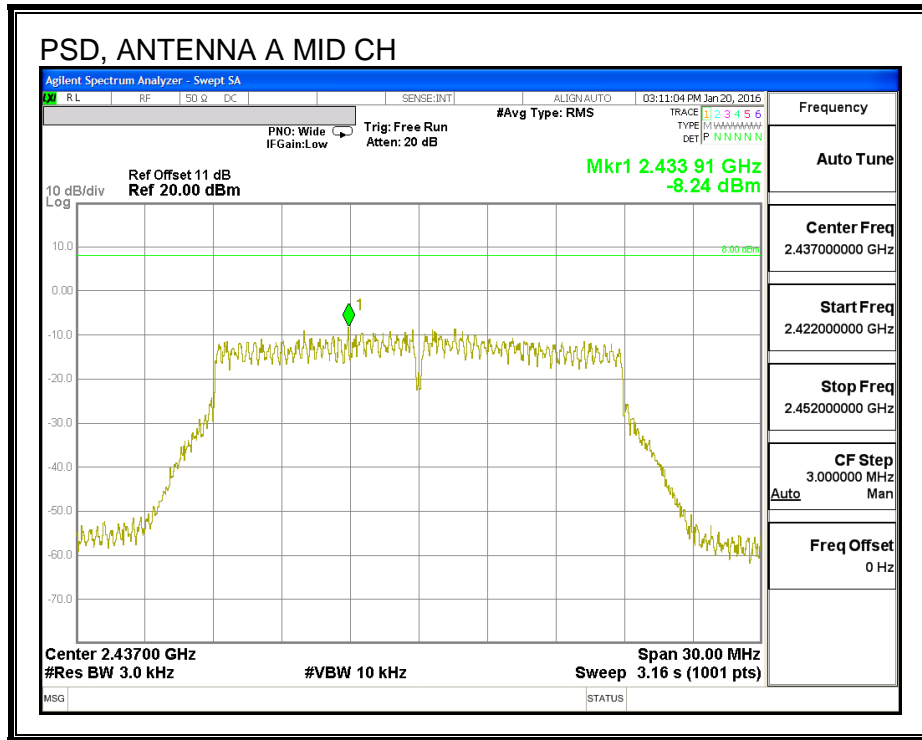
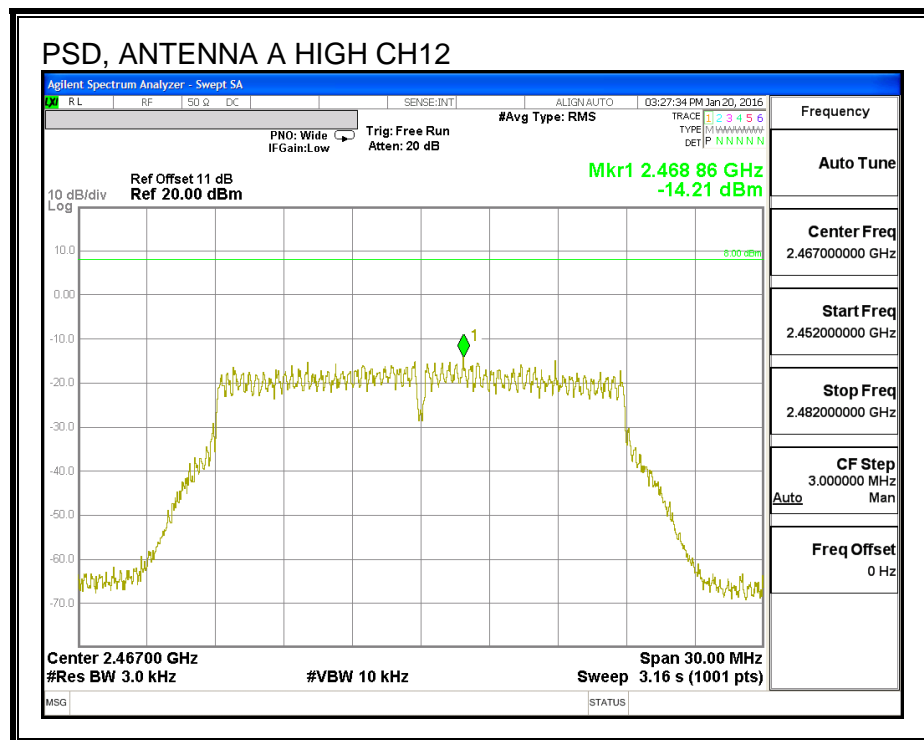
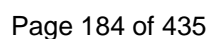


PSD, ANTENNA A

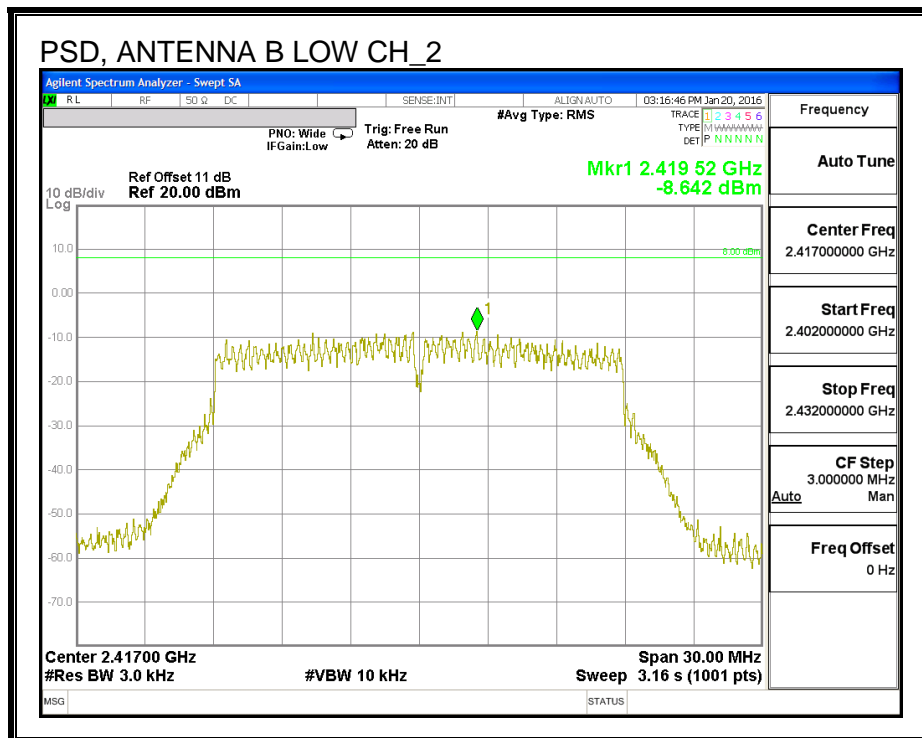
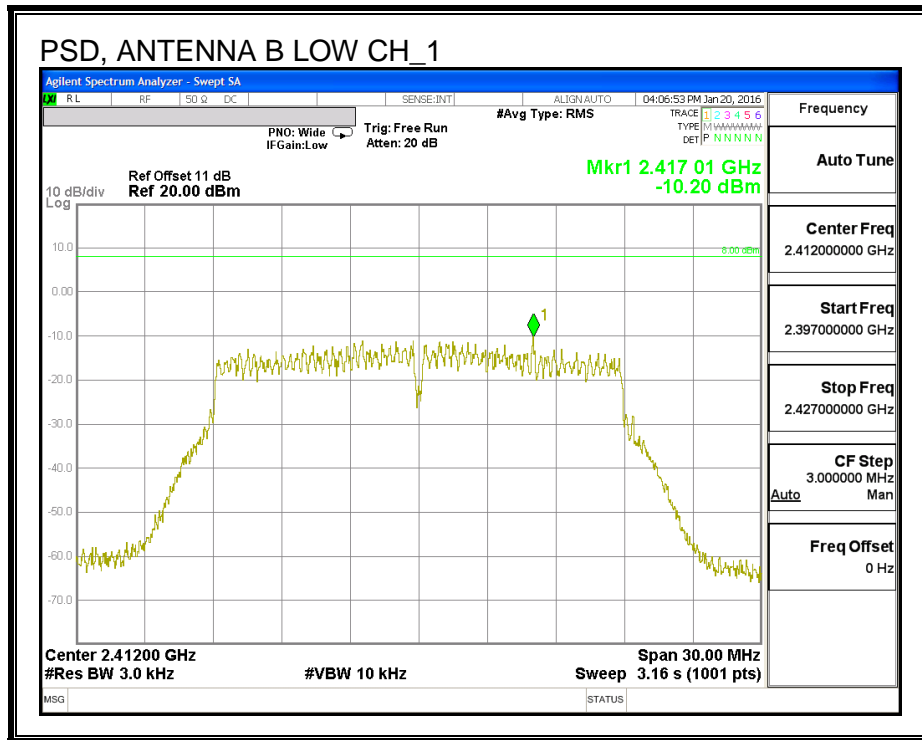


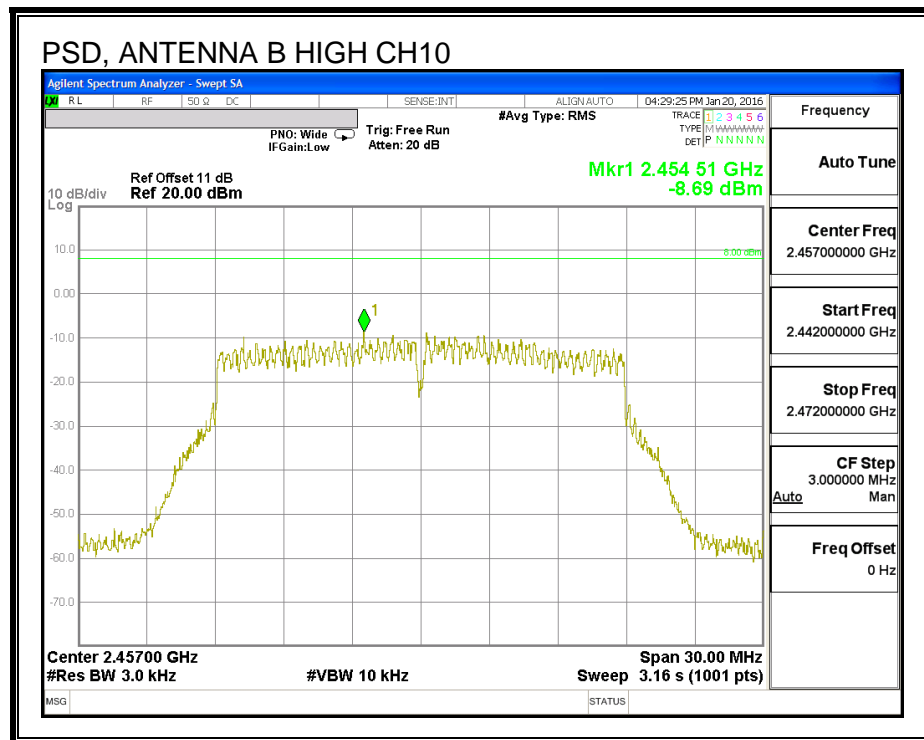
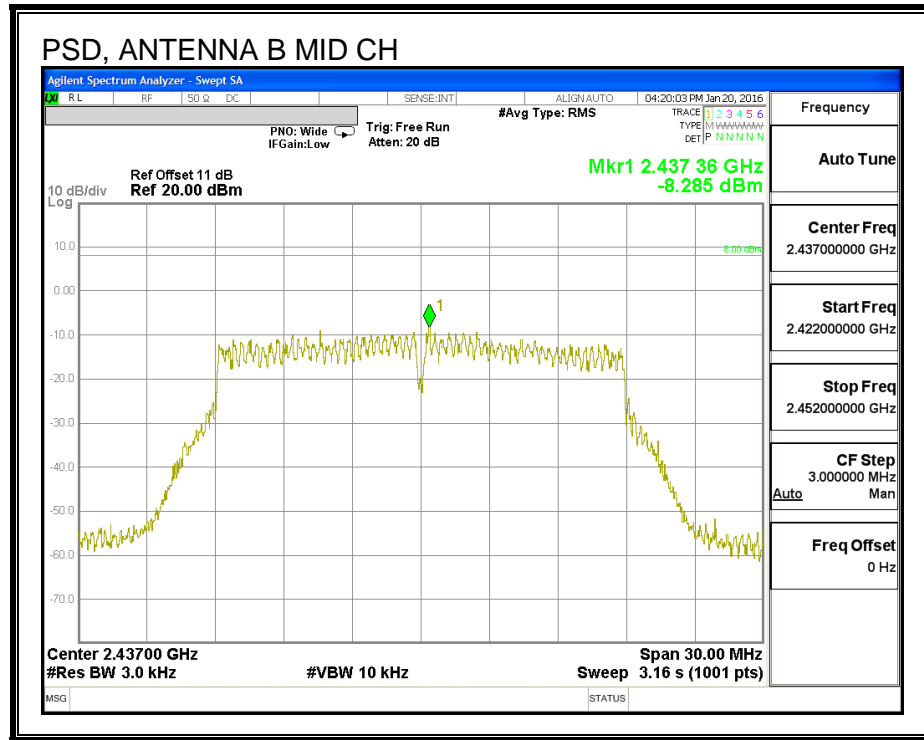


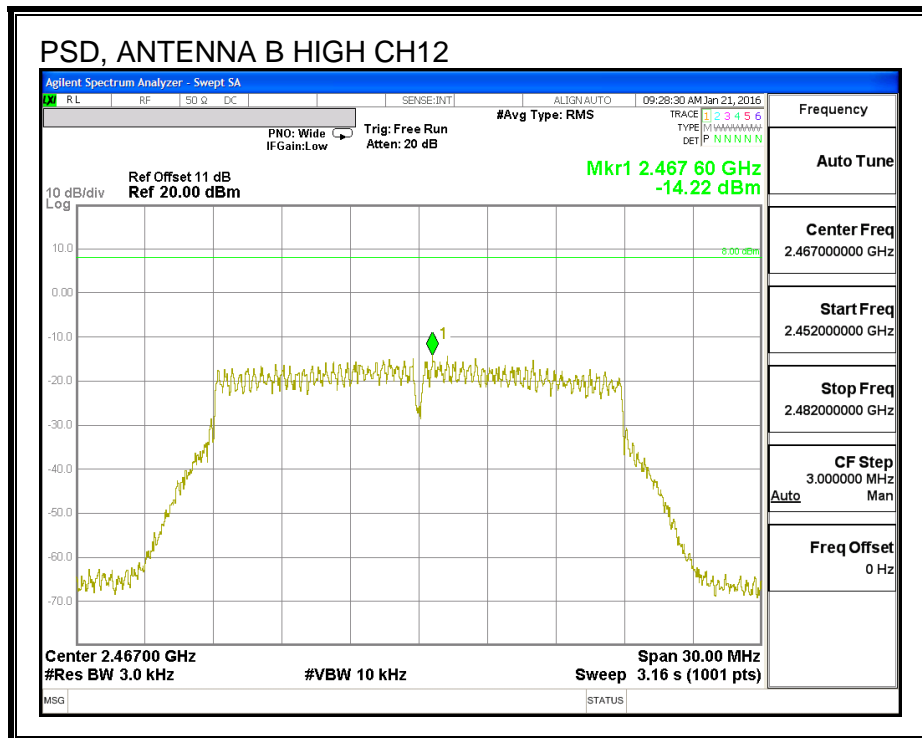
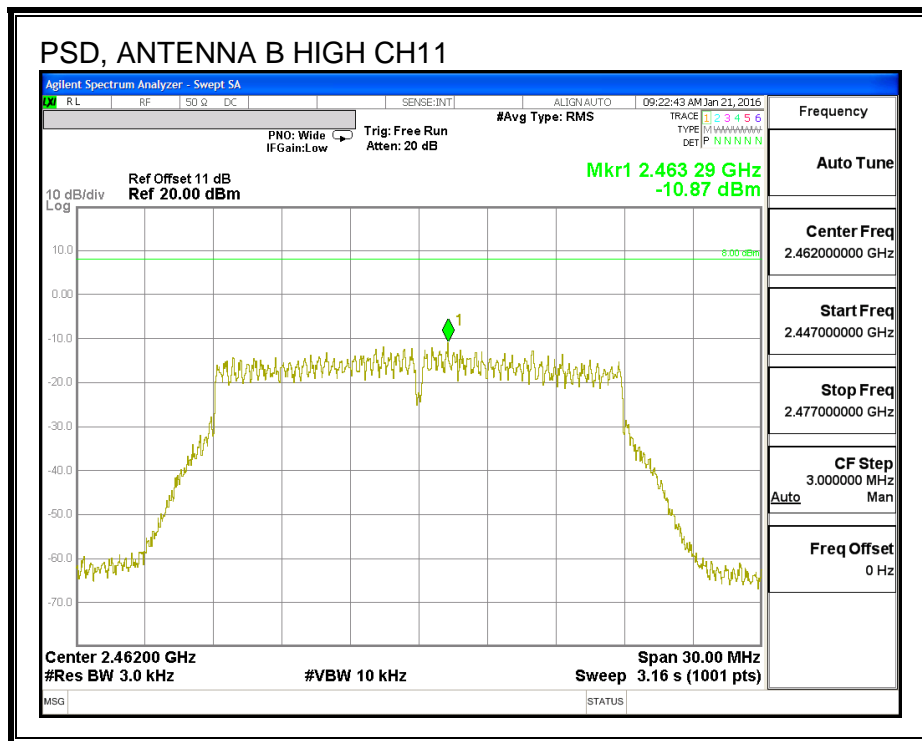


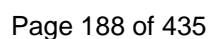


PSD, ANTENNA B









8.12.6. OUT-OF-BAND EMISSIONS

LIMITS

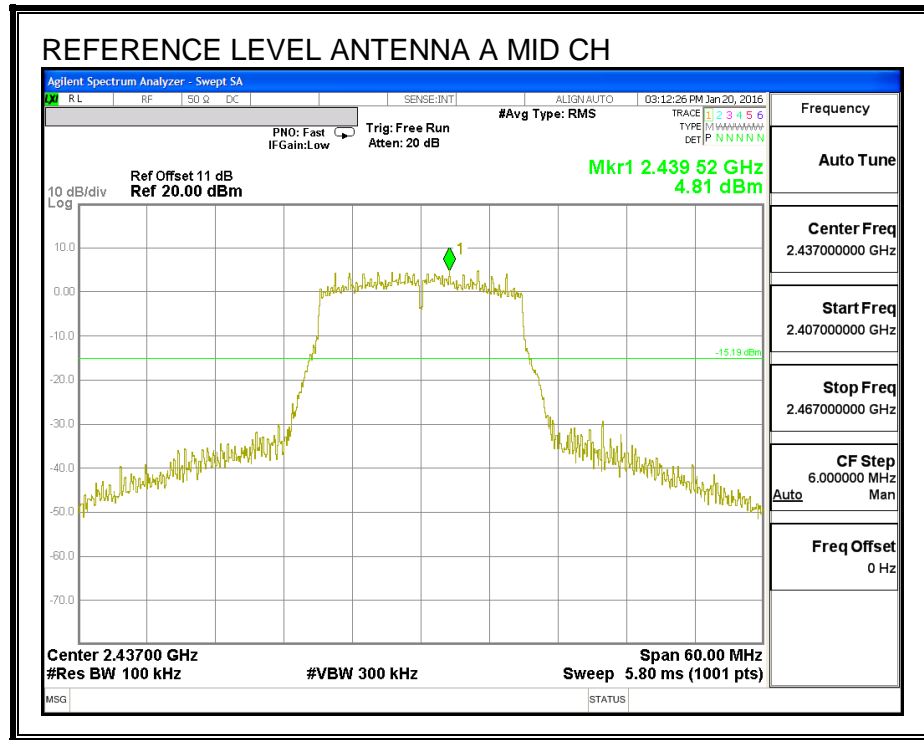
FCC §15.247 (d)

IC RSS-247 (5.5)

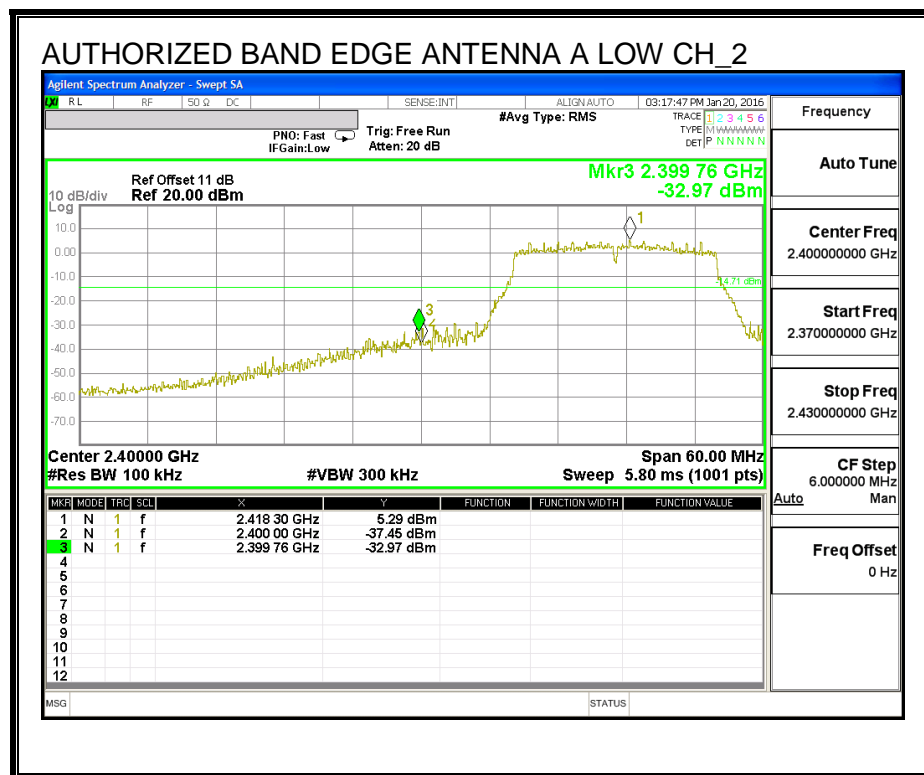
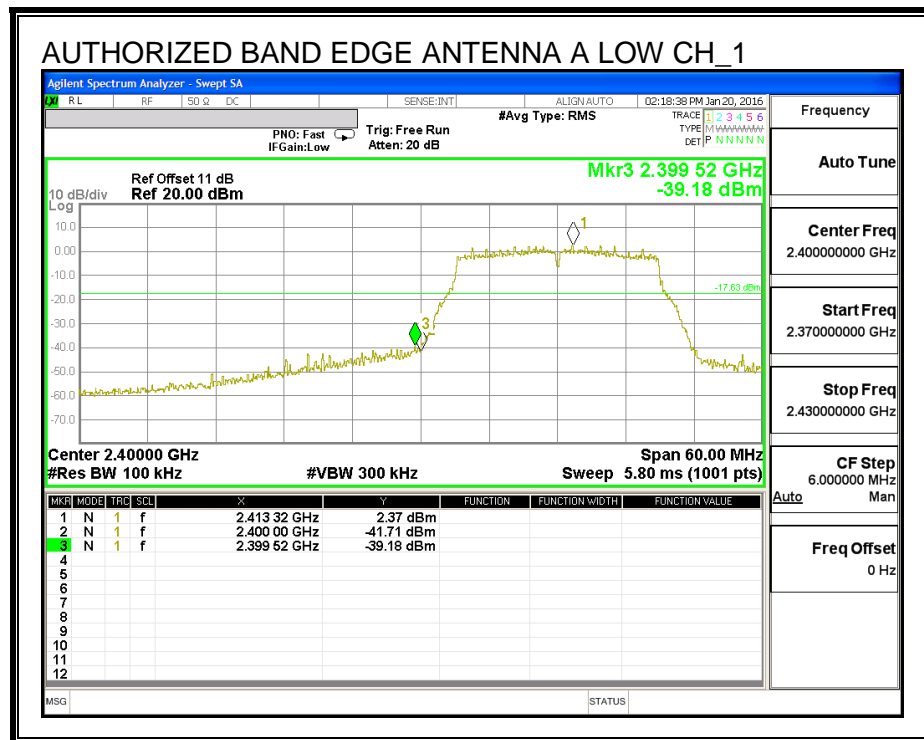
In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required.

RESULTS

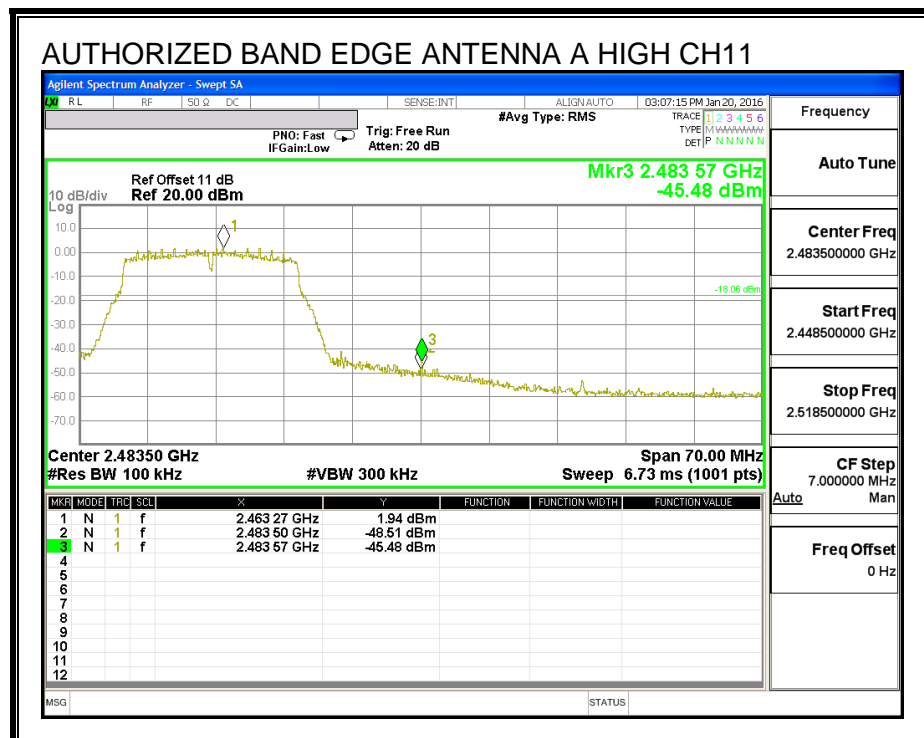
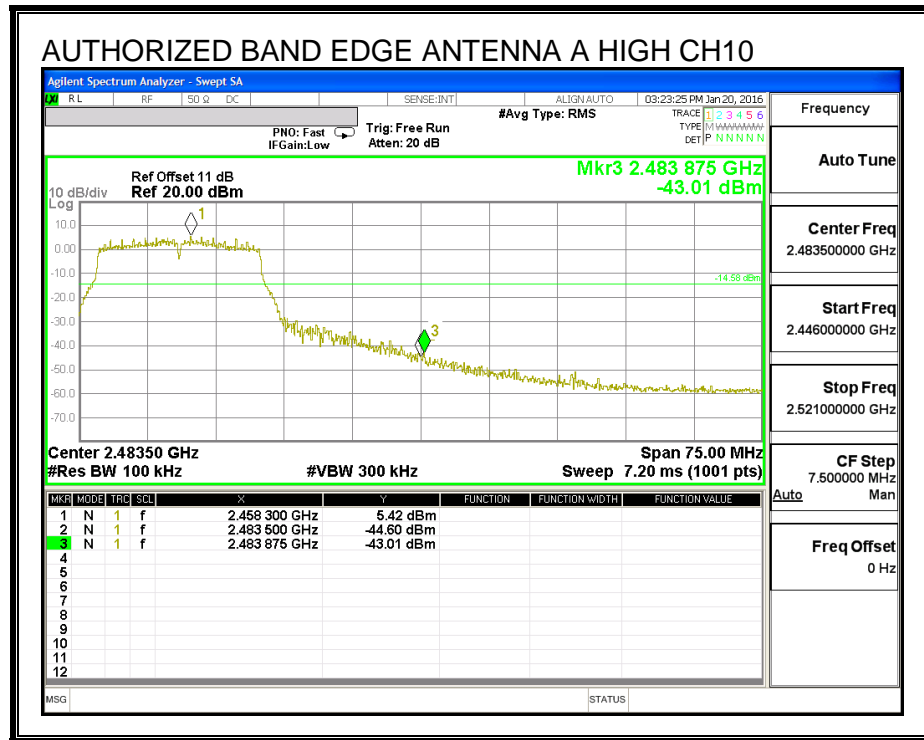
IN-BAND REFERENCE LEVEL, ANTENNA A

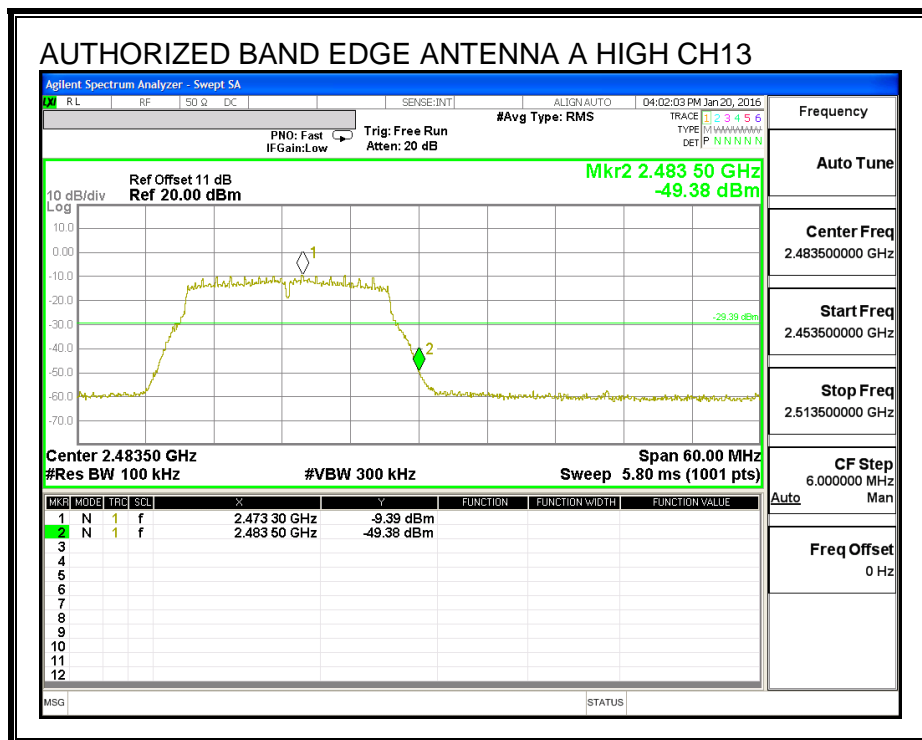
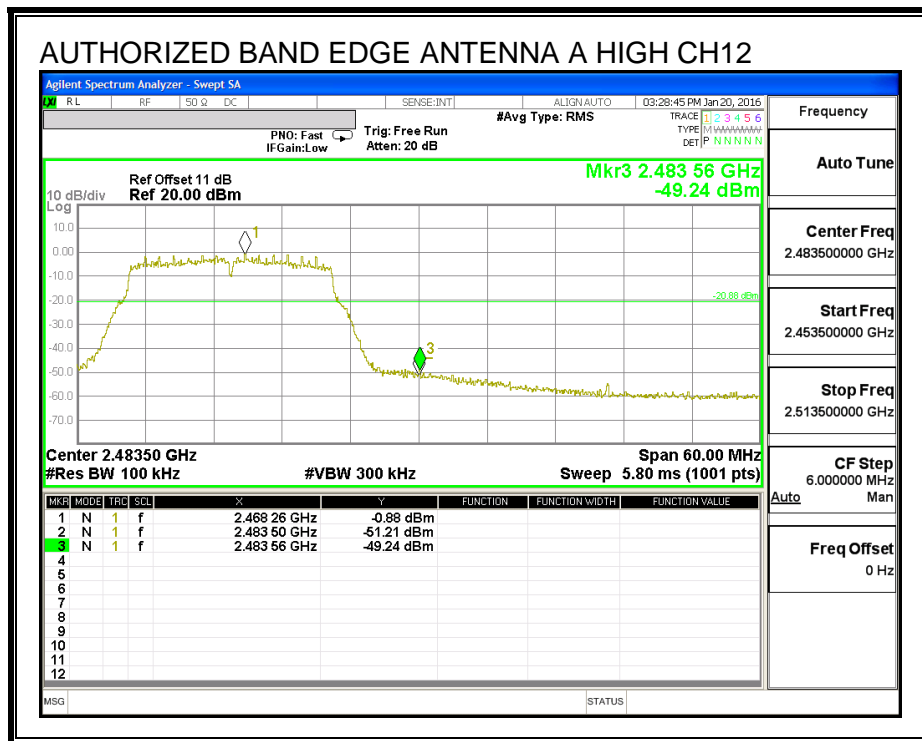


LOW CHANNEL BANDEDGE, ANTENNA A

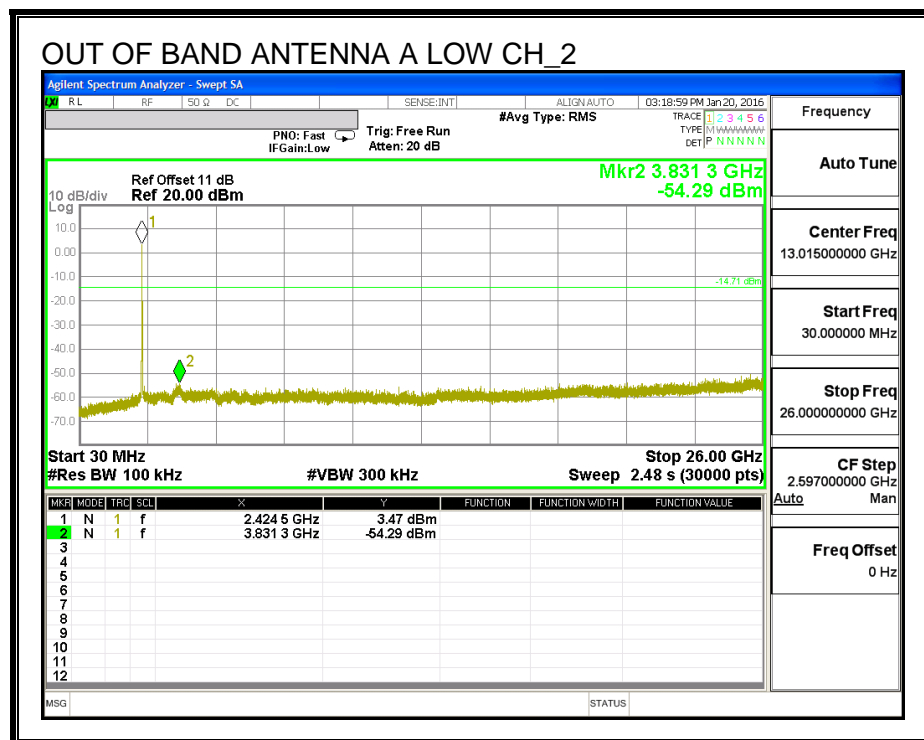
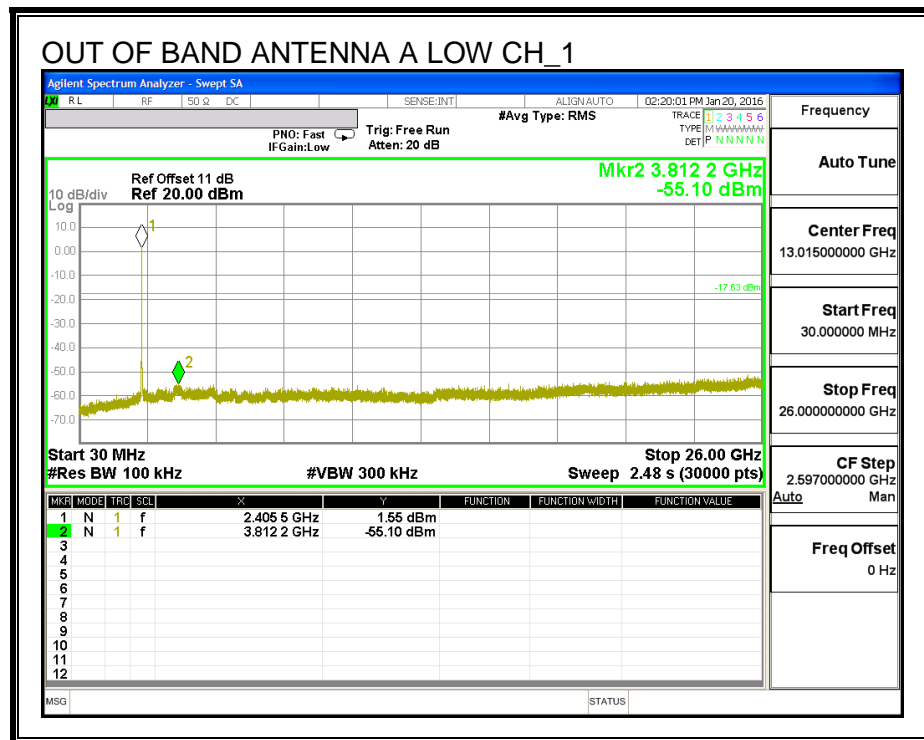


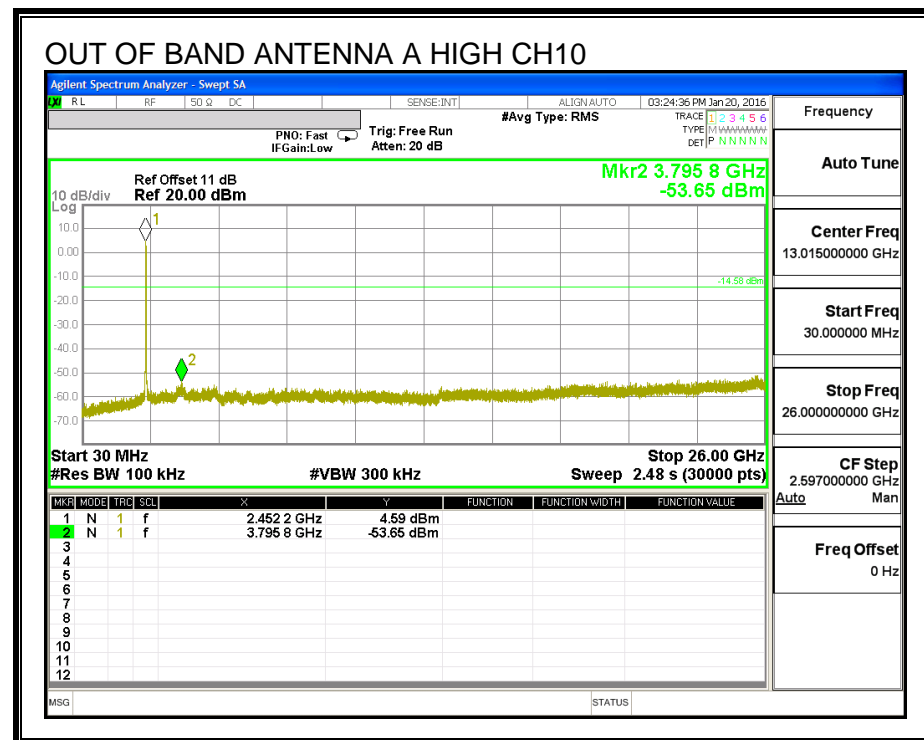
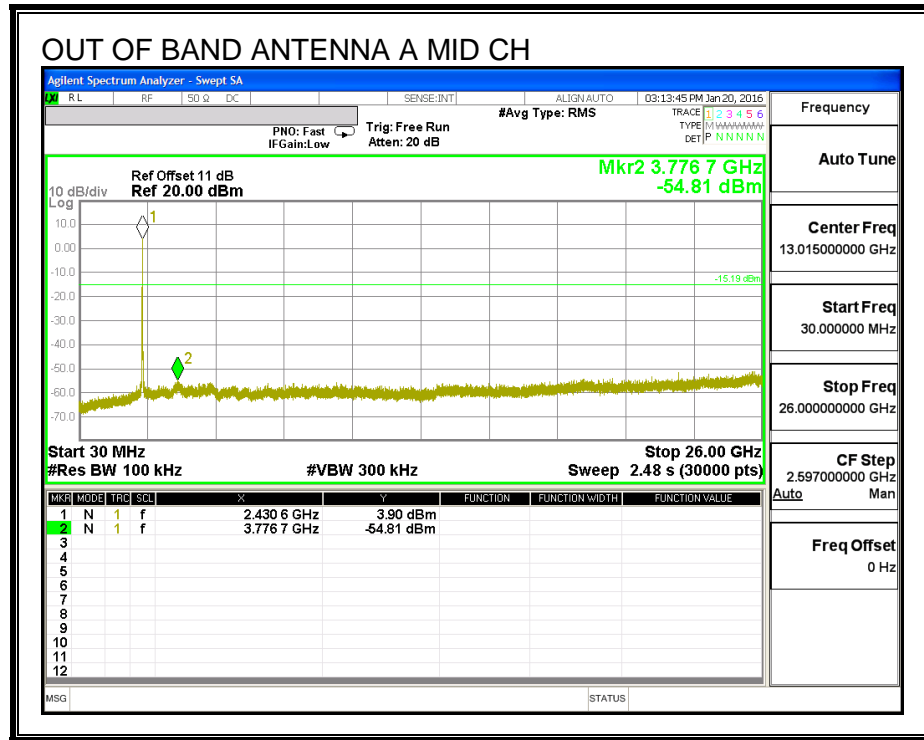
HIGH CHANNEL BANDEDGE, ANTENNA A

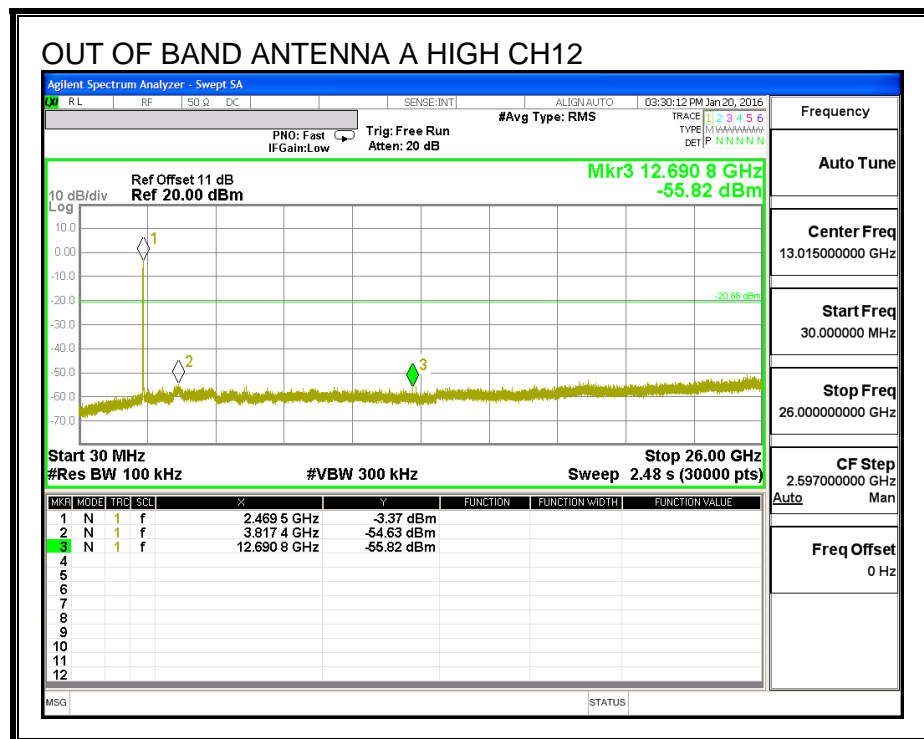
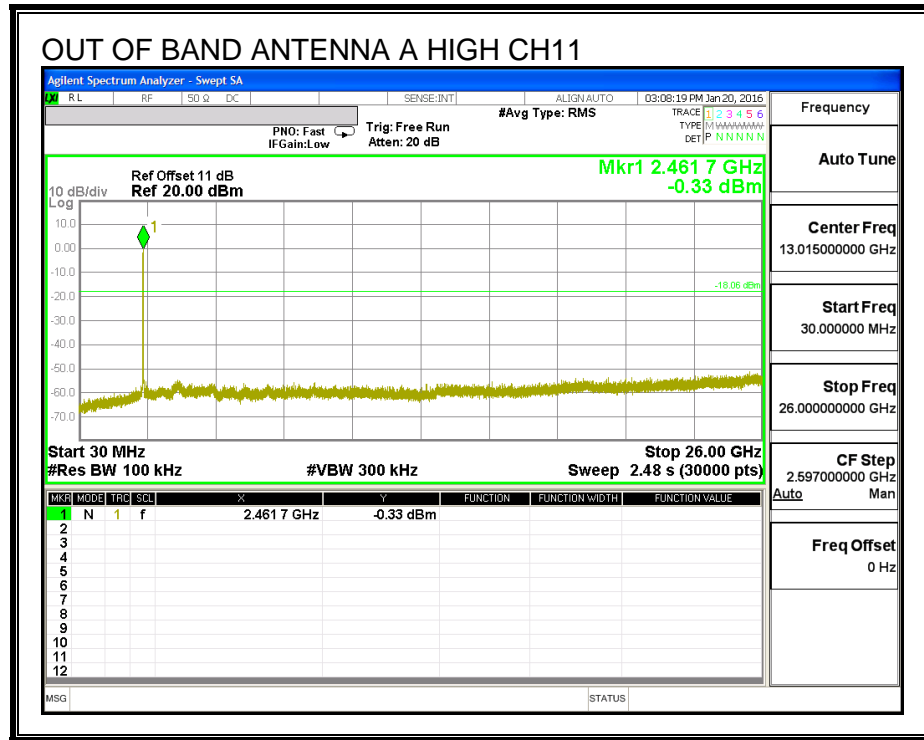


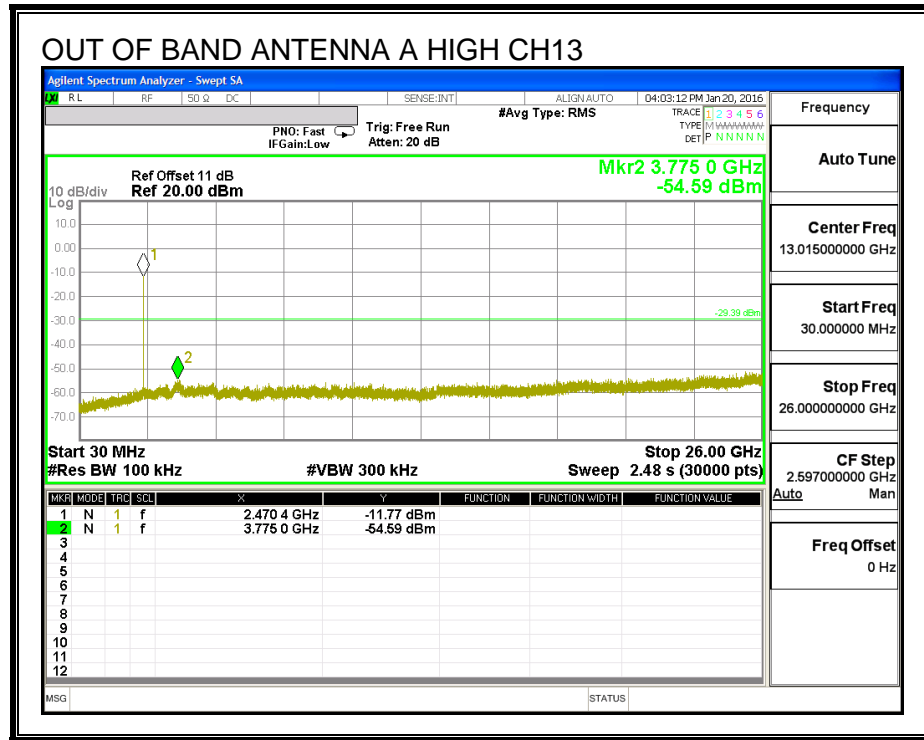


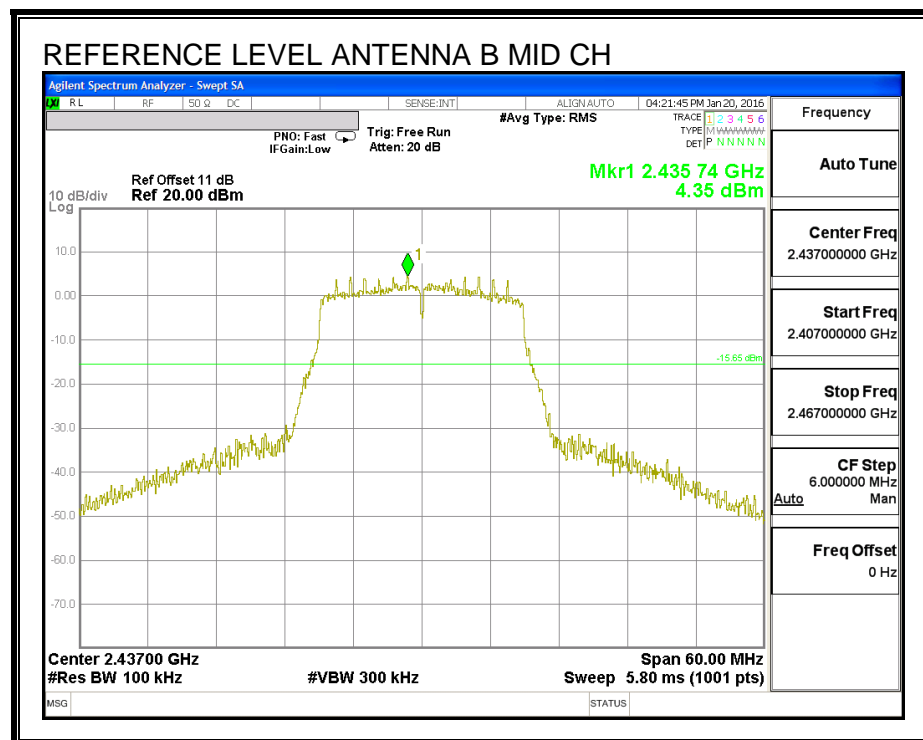
OUT-OF-BAND EMISSIONS, ANTENNA A



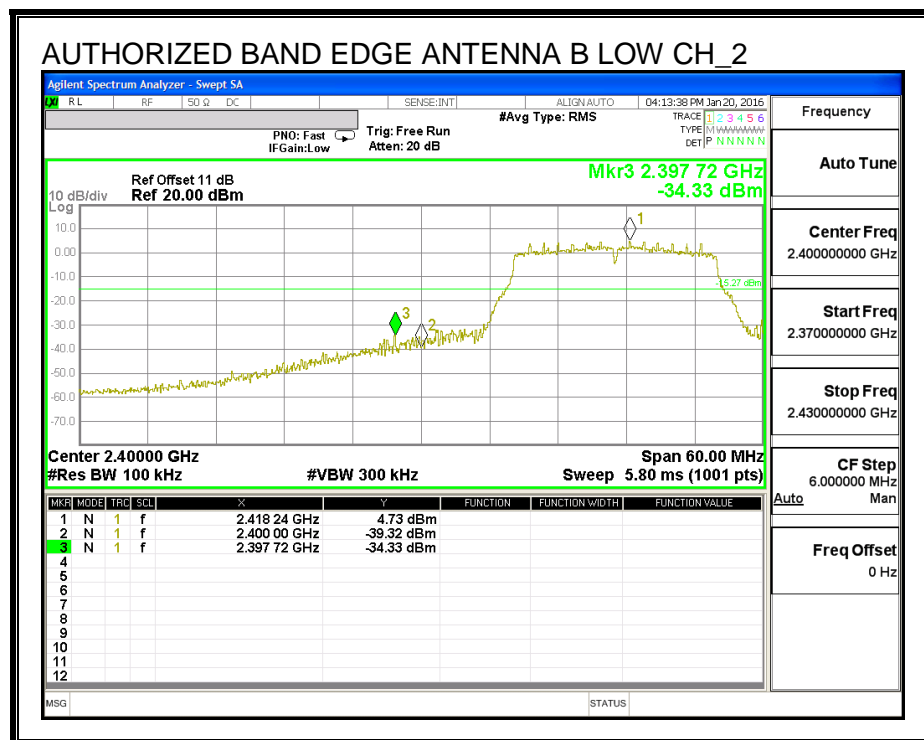
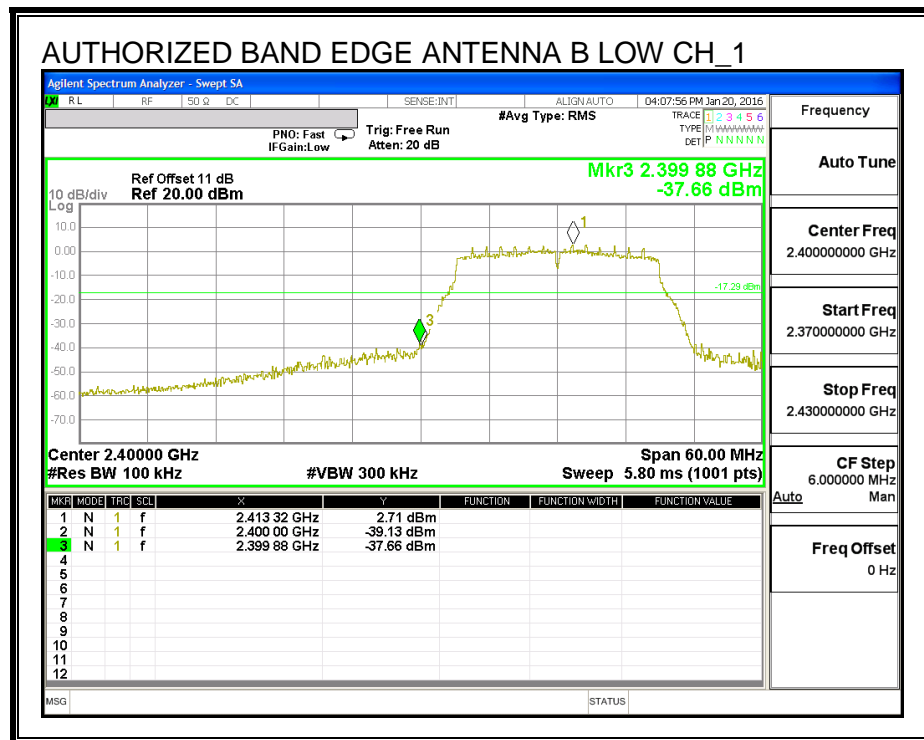




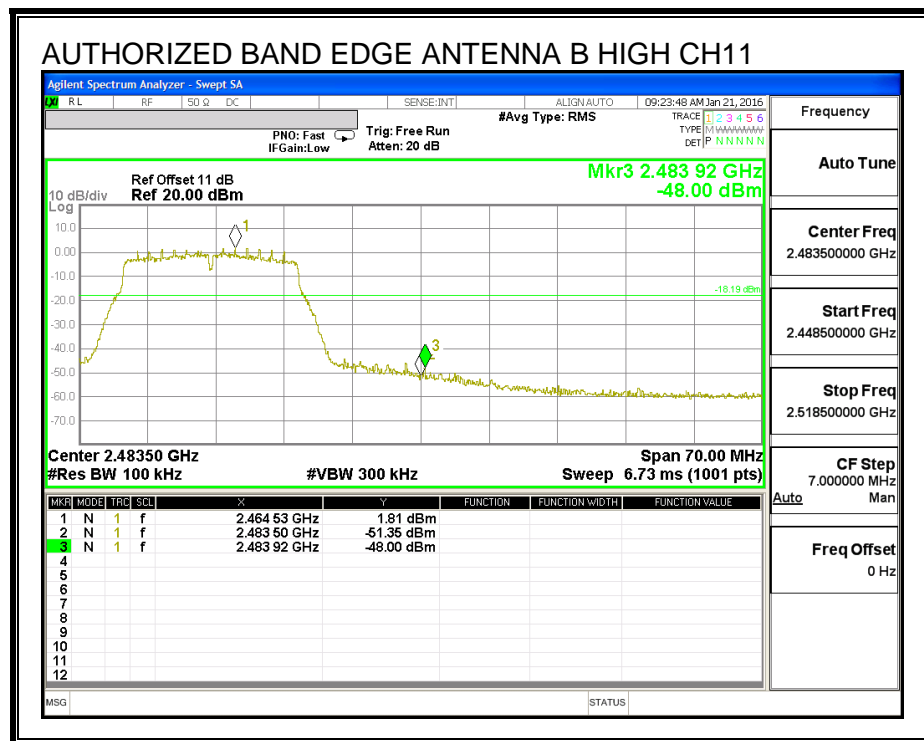
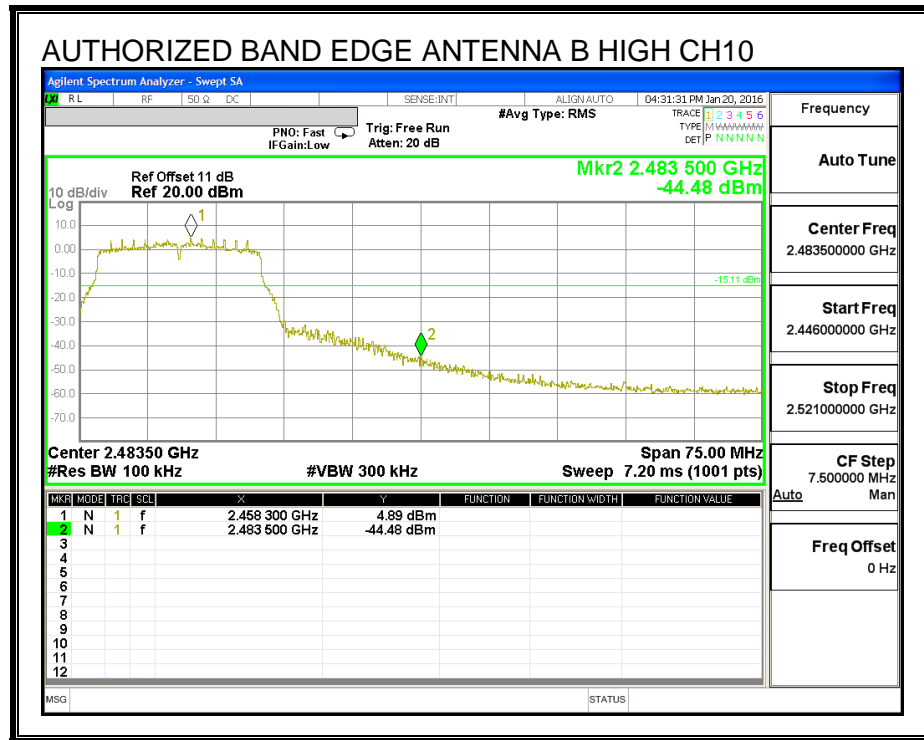


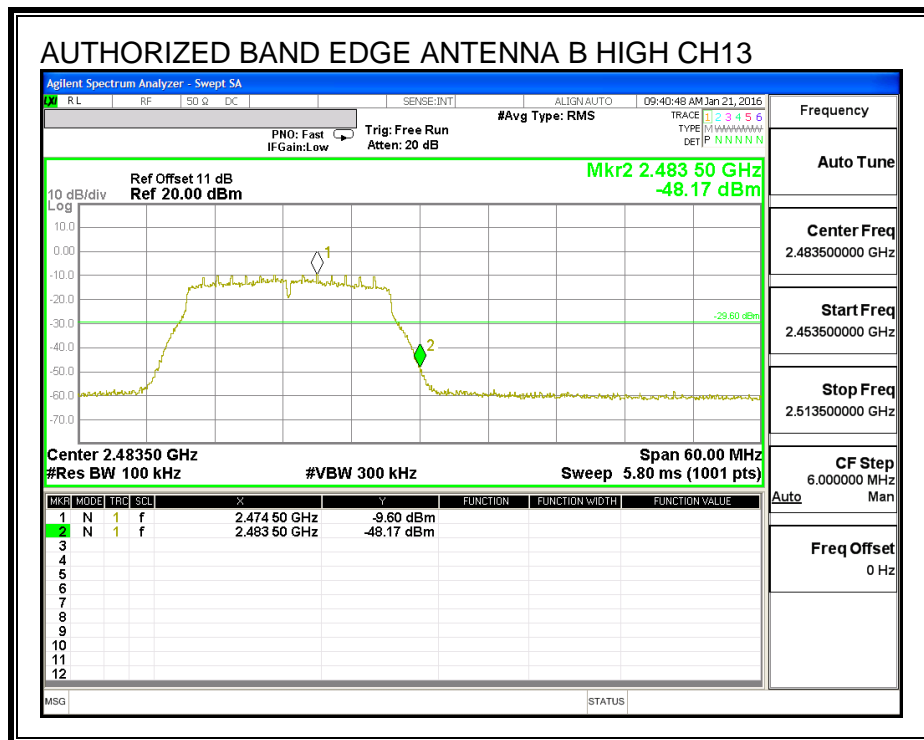
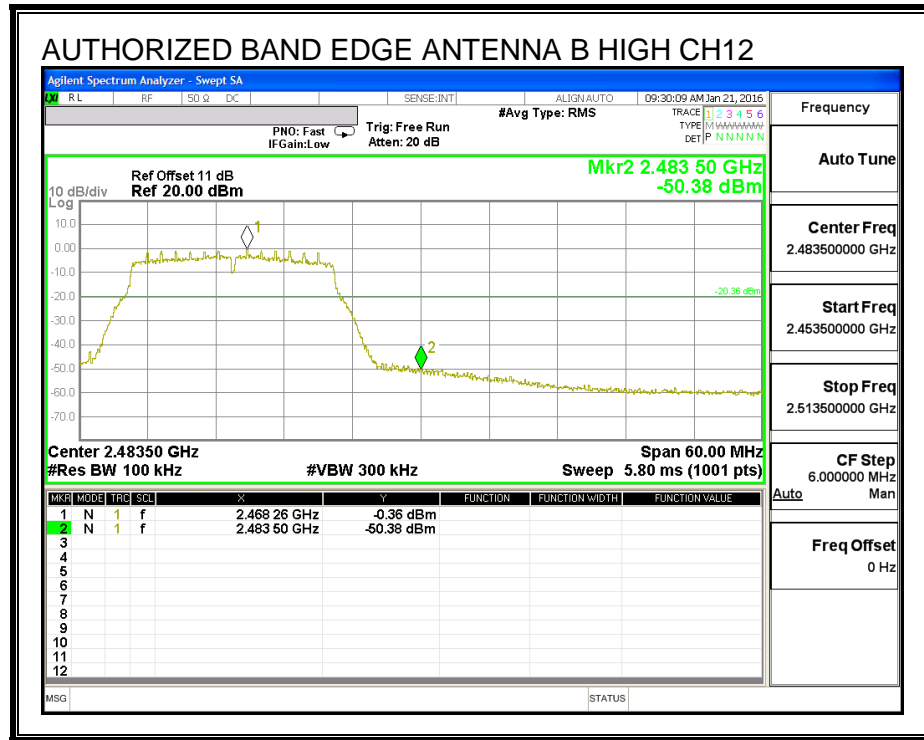


LOW CHANNEL BANDEDGE, ANTENNA B

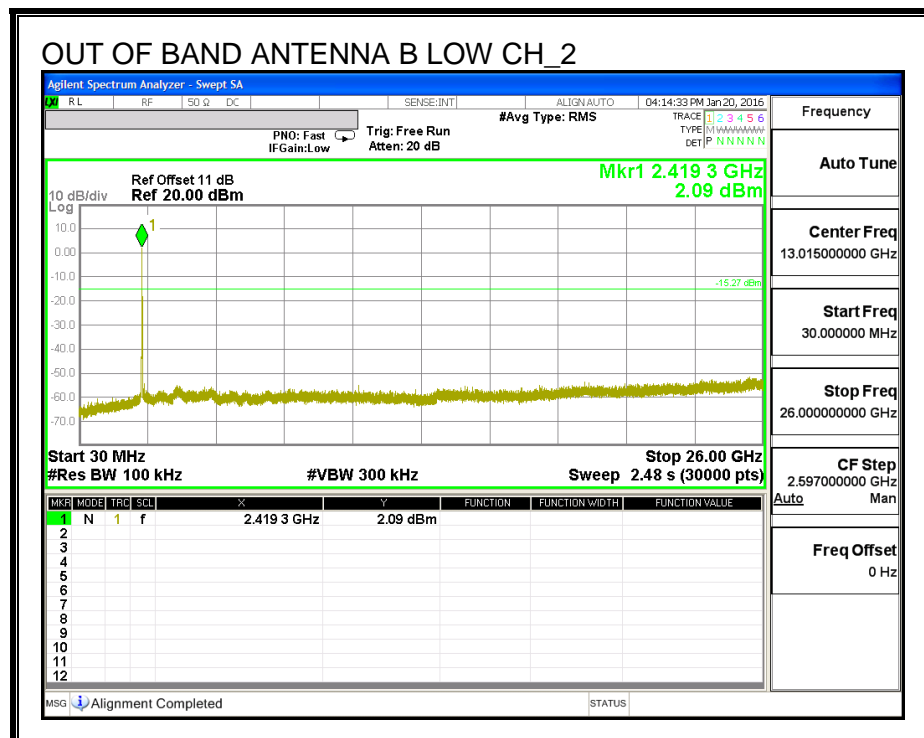
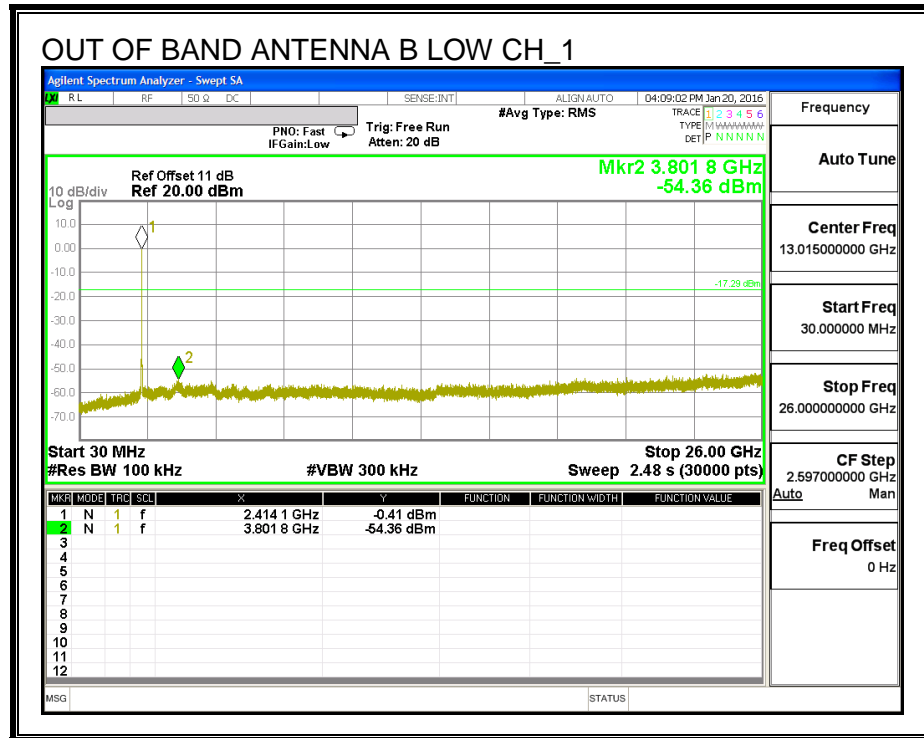


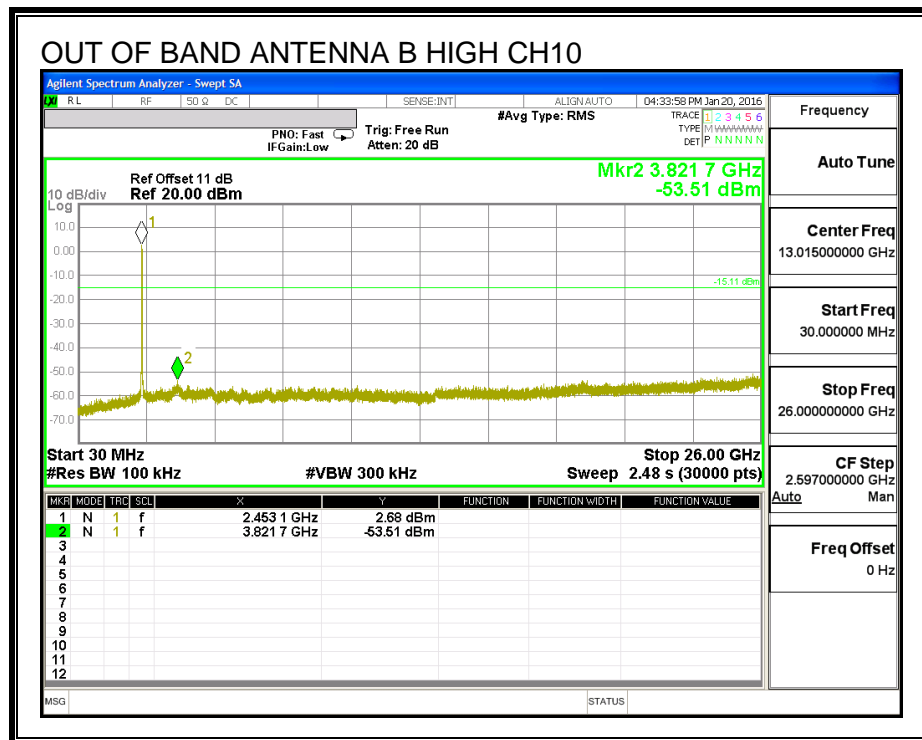
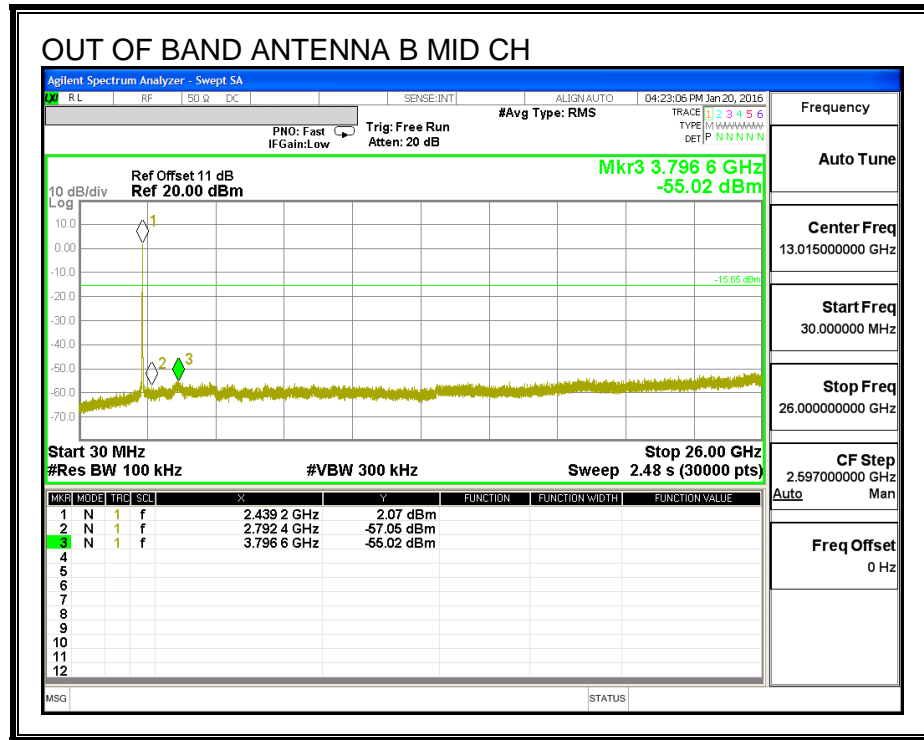
HIGH CHANNEL BANDEDGE, ANTENNA B

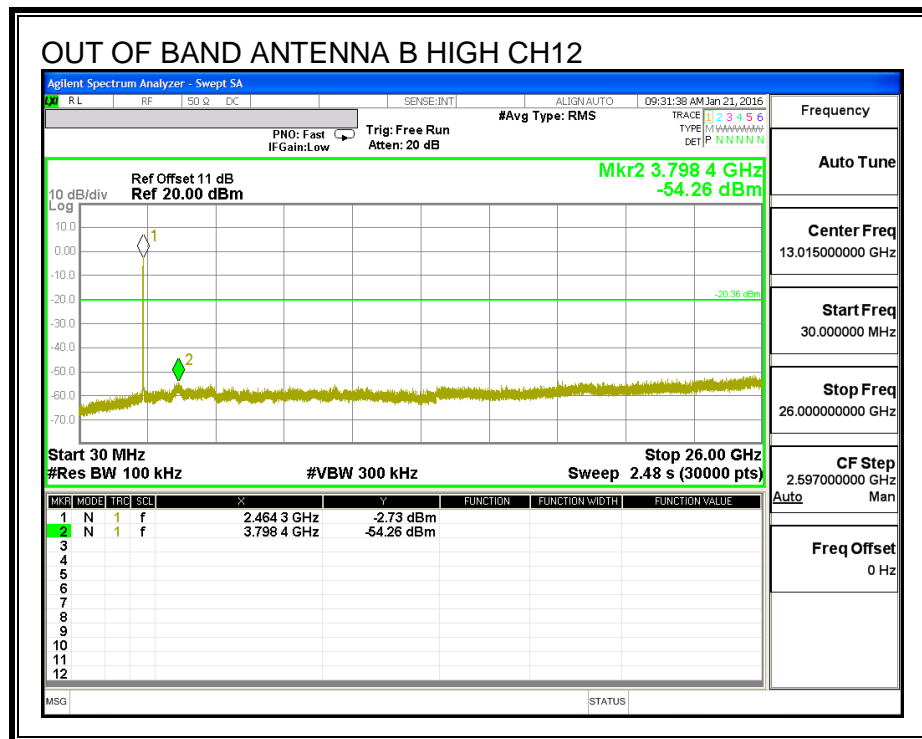
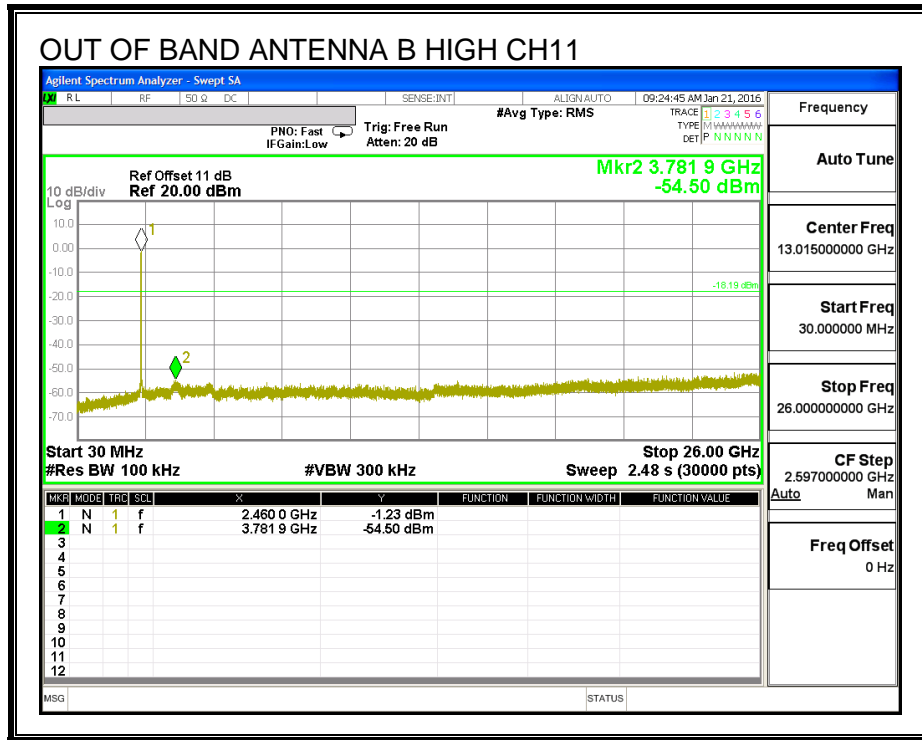


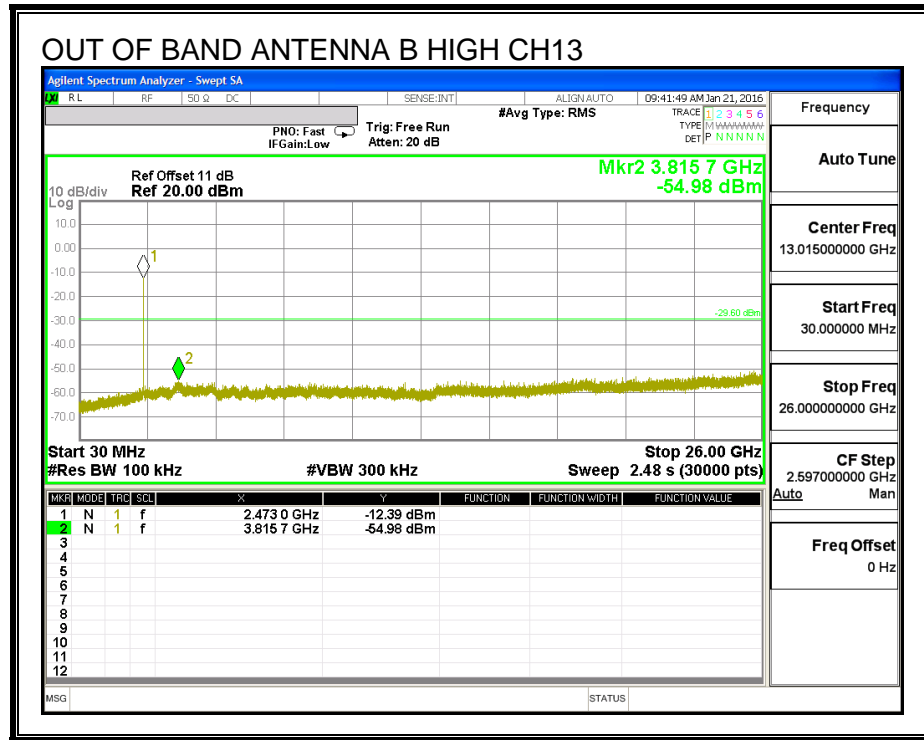


OUT-OF-BAND EMISSIONS, ANTENNA B









8.13. 802.11g 2TX CDD MODE IN THE 2.4 GHz BAND (ANTENNA A+C)

Noted: Covered by 802.11n HT20 2TX CDD MODE IN THE 2.4 GHz BAND (ANTENNA A+C)

8.14. 802.11n HT20 2TX CDD MODE IN THE 2.4 GHz BAND (ANTENNA A+C)

8.14.1. 6 dB BANDWIDTH

LIMITS

FCC §15.247 (a) (2)

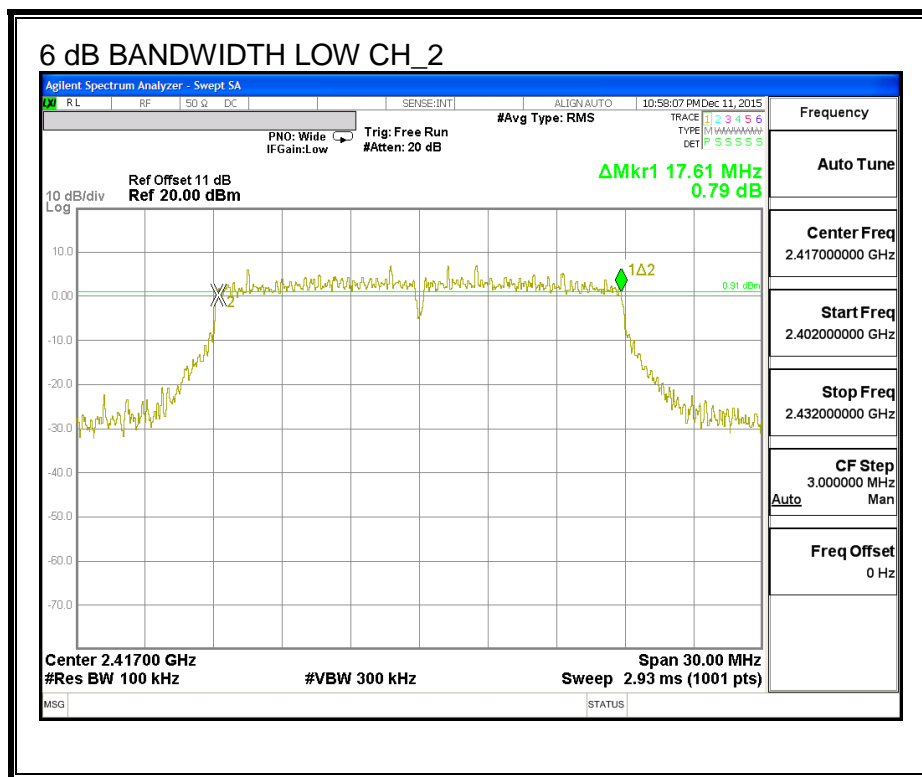
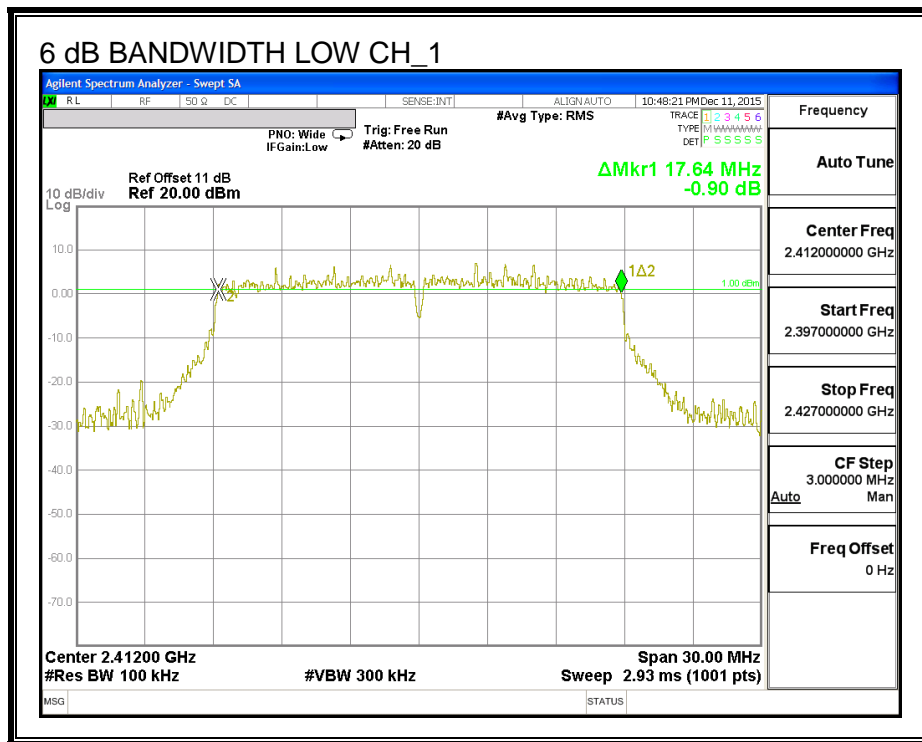
IC RSS-247 (5.2) (1)

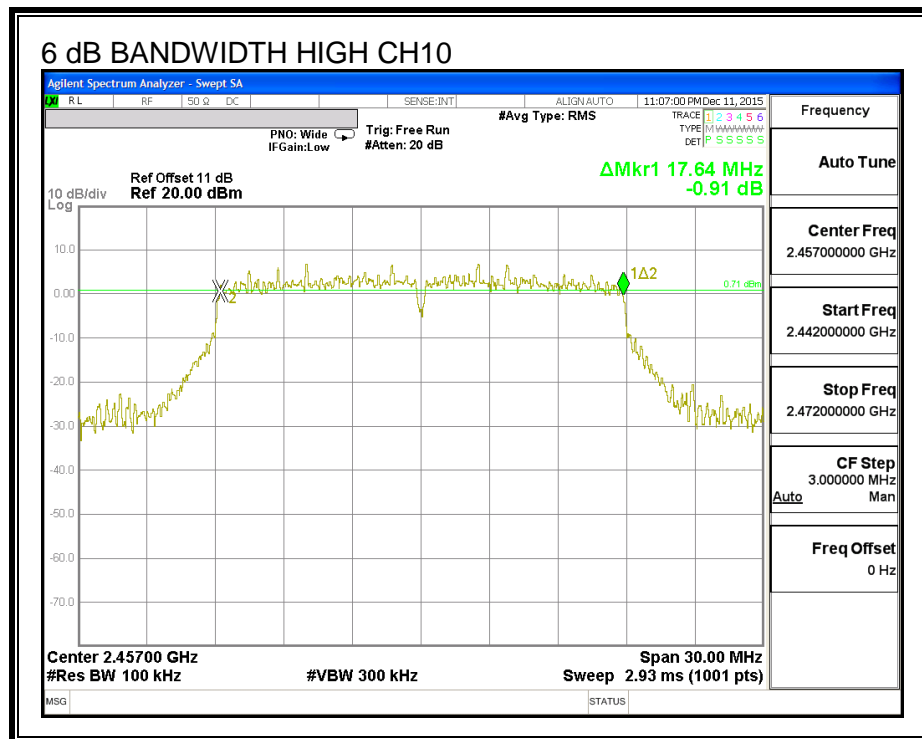
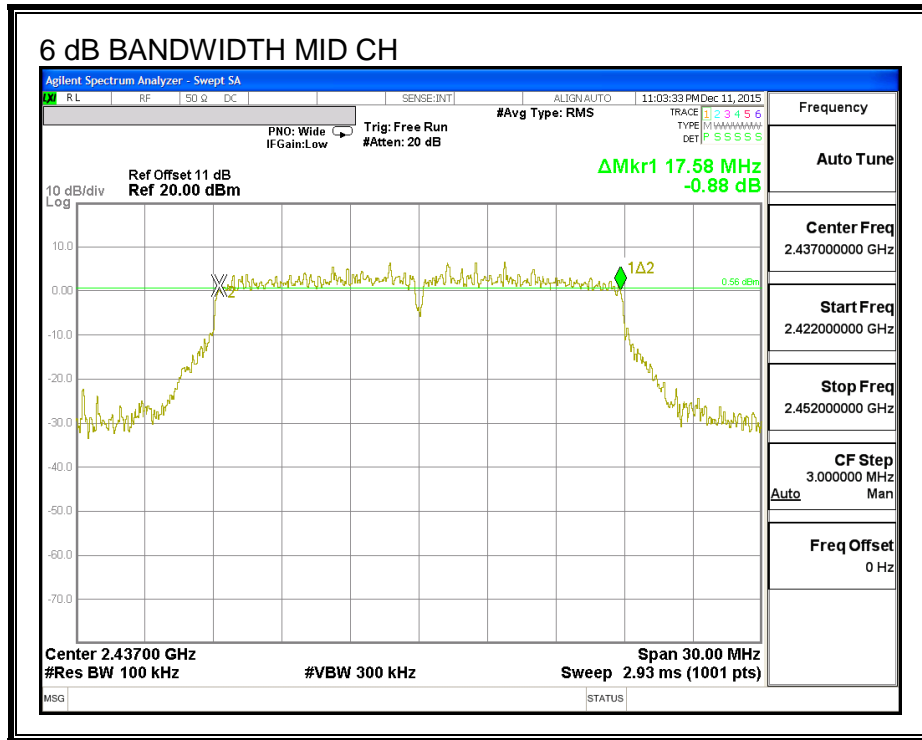
The minimum 6 dB bandwidth shall be at least 500 kHz.

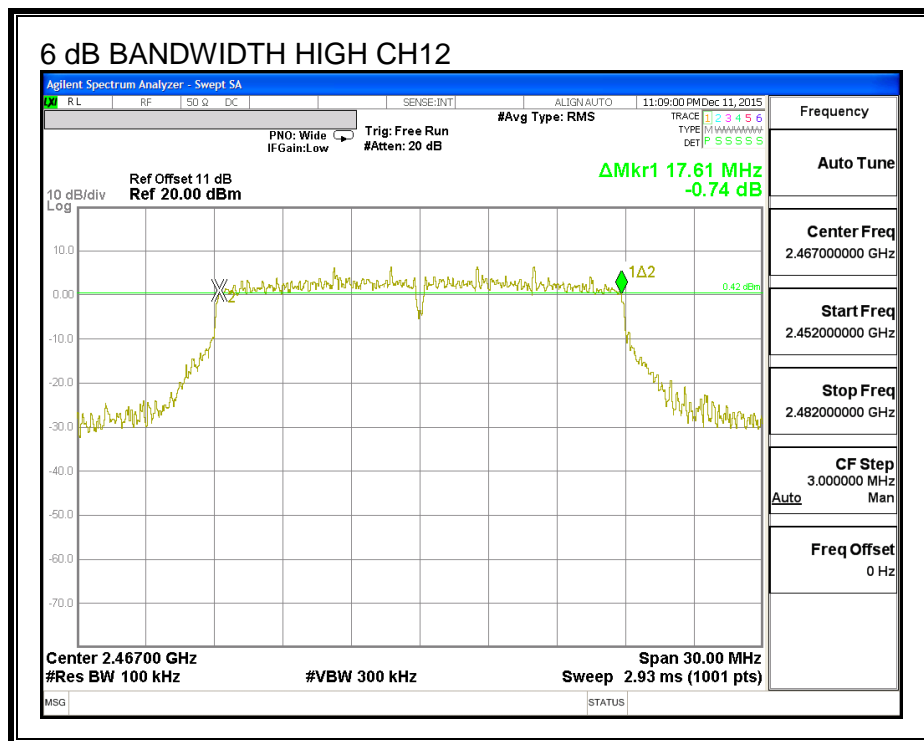
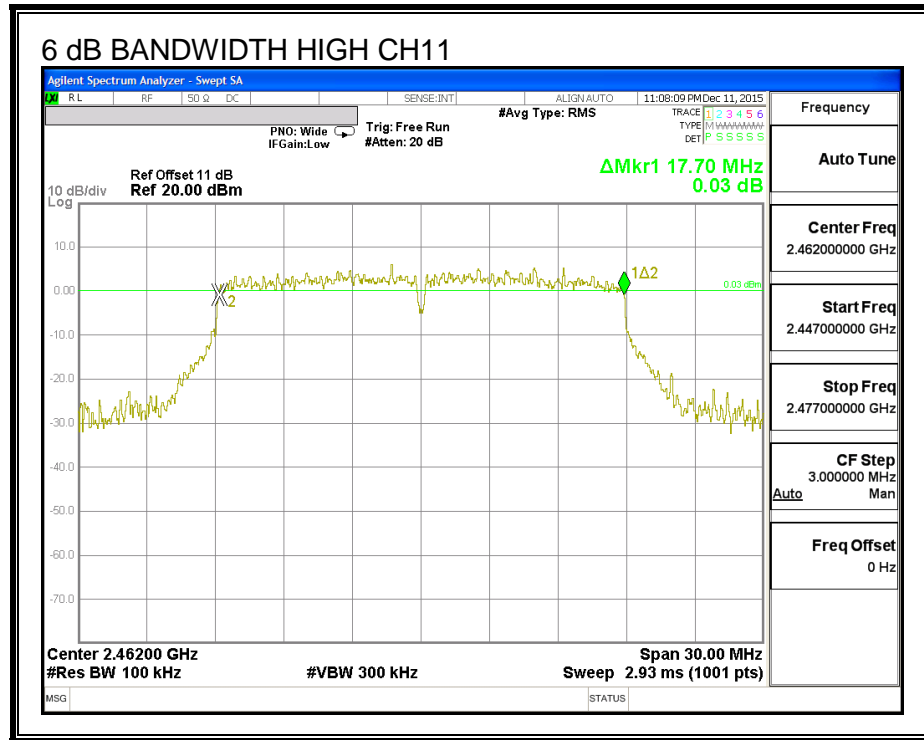
RESULTS

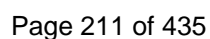
Channel	Frequency (MHz)	6 dB BW Antenna A (MHz)	6 dB BW Antenna C (MHz)	Minimum Limit (MHz)
Low_1	2412	17.64	17.58	0.5
Low_2	2417	17.61	17.61	0.5
Mid	2437	17.58	17.61	0.5
High_10	2457	17.64	17.61	0.5
High_11	2462	17.70	17.61	0.5
High_12	2467	17.61	17.58	0.5
High_13	2472	17.61	17.61	0.5

6 dB BANDWIDTH, ANTENNA A

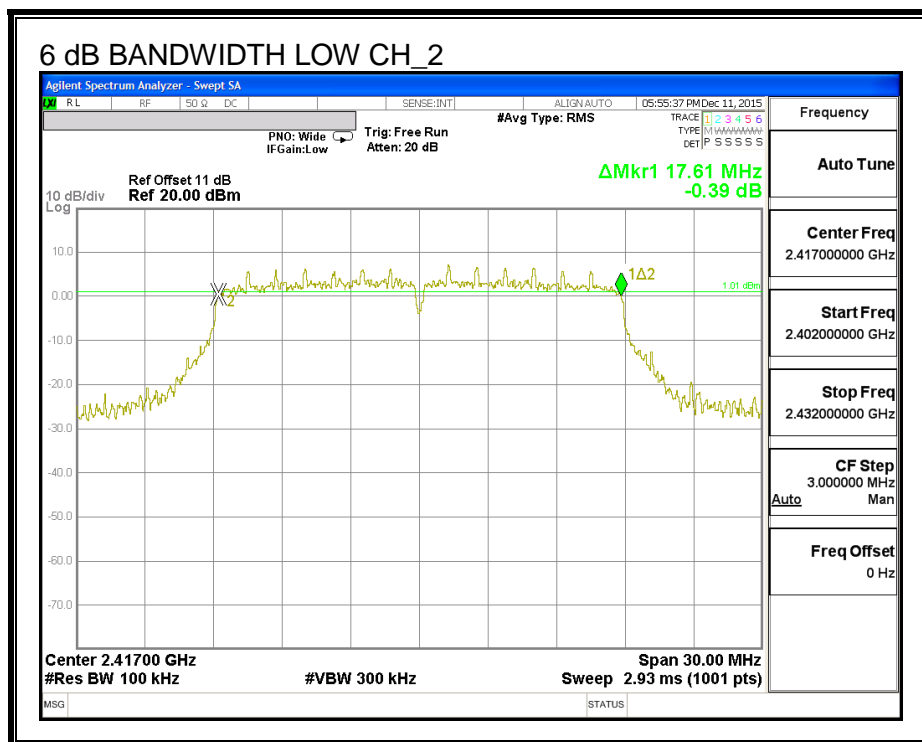
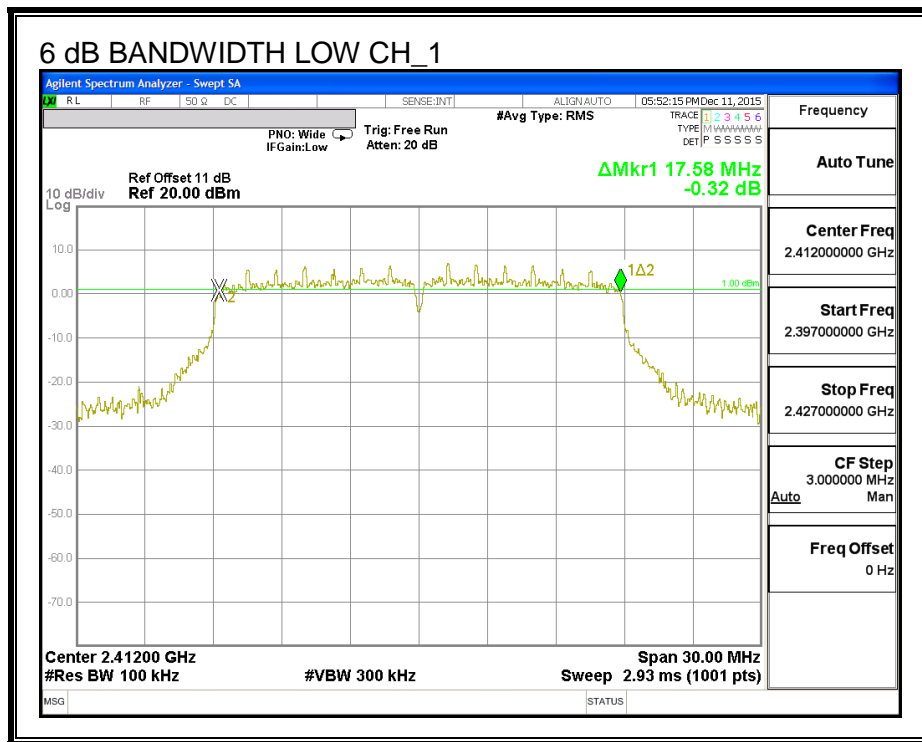


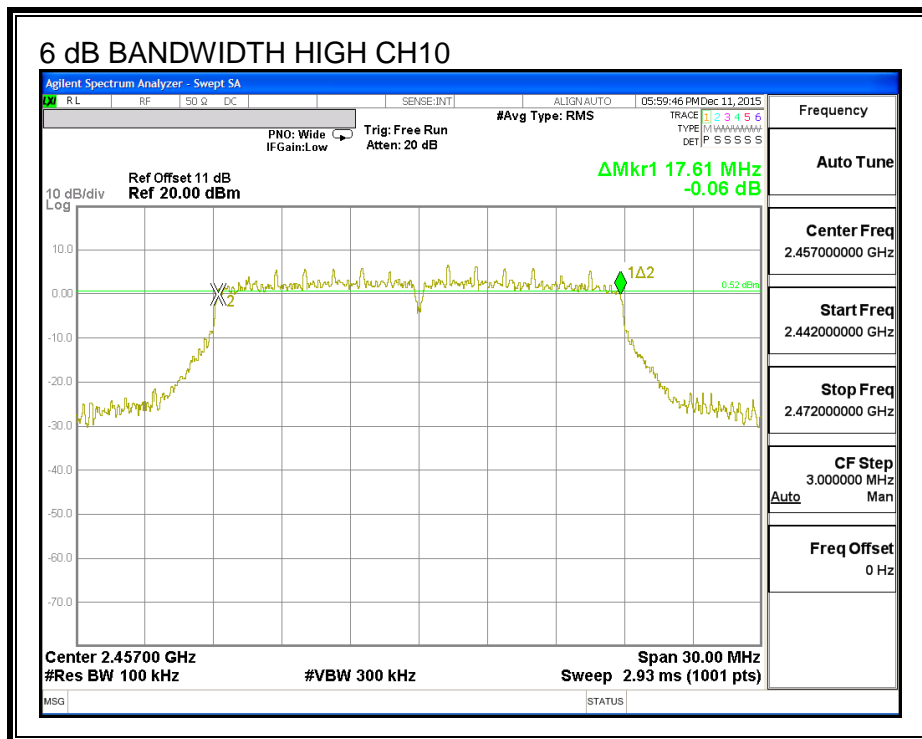
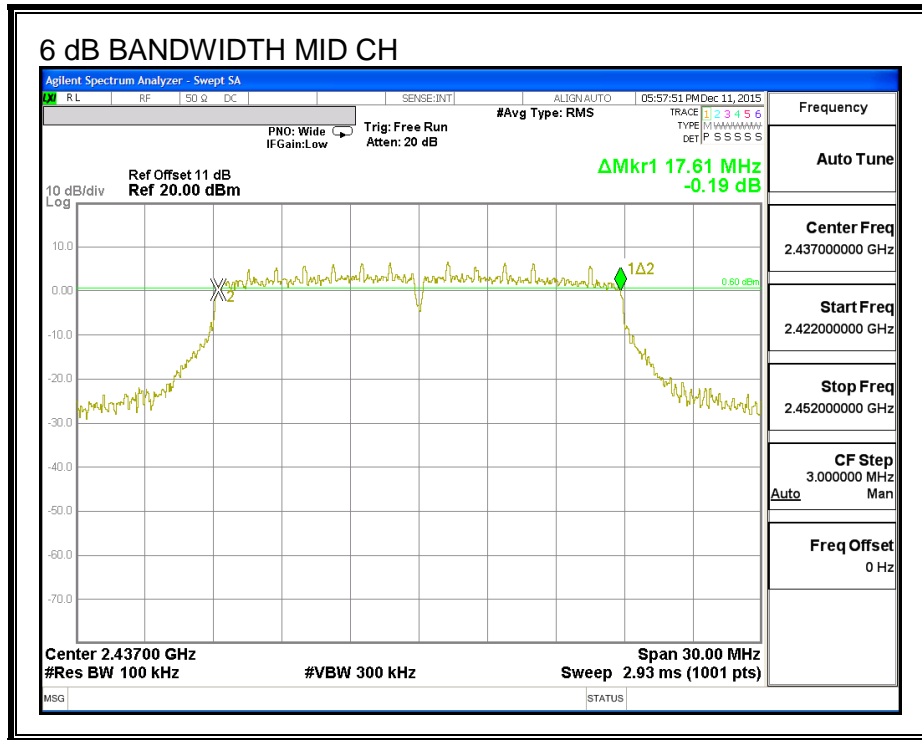


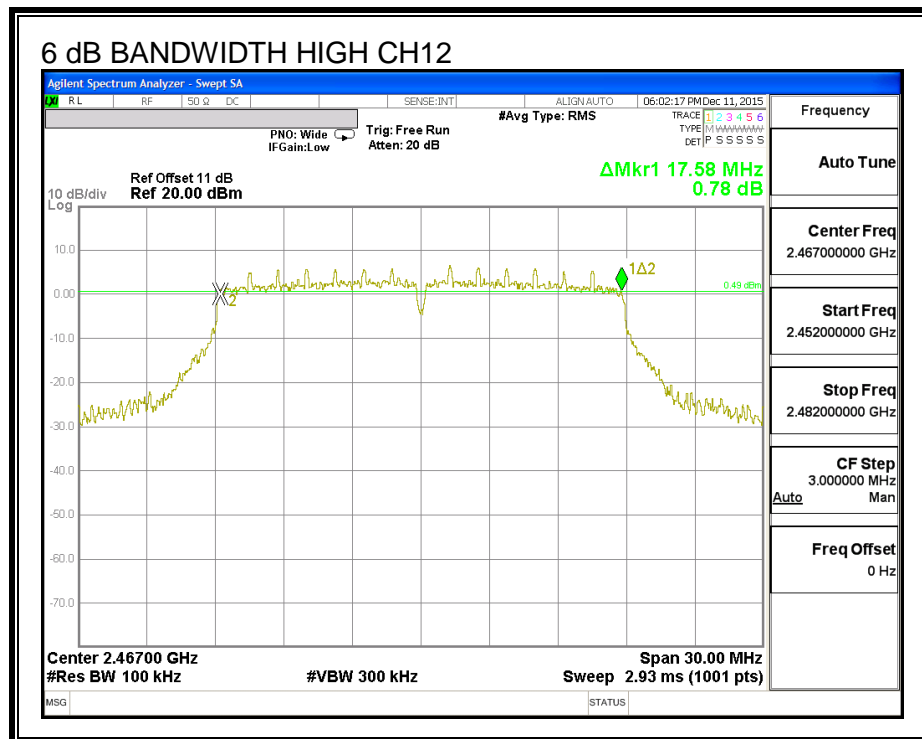
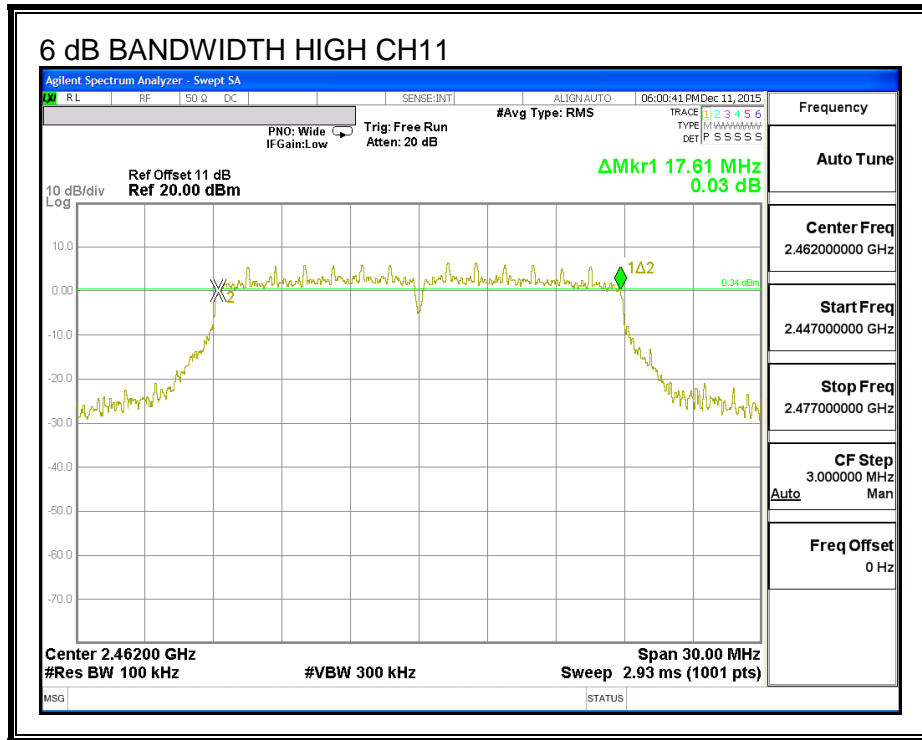


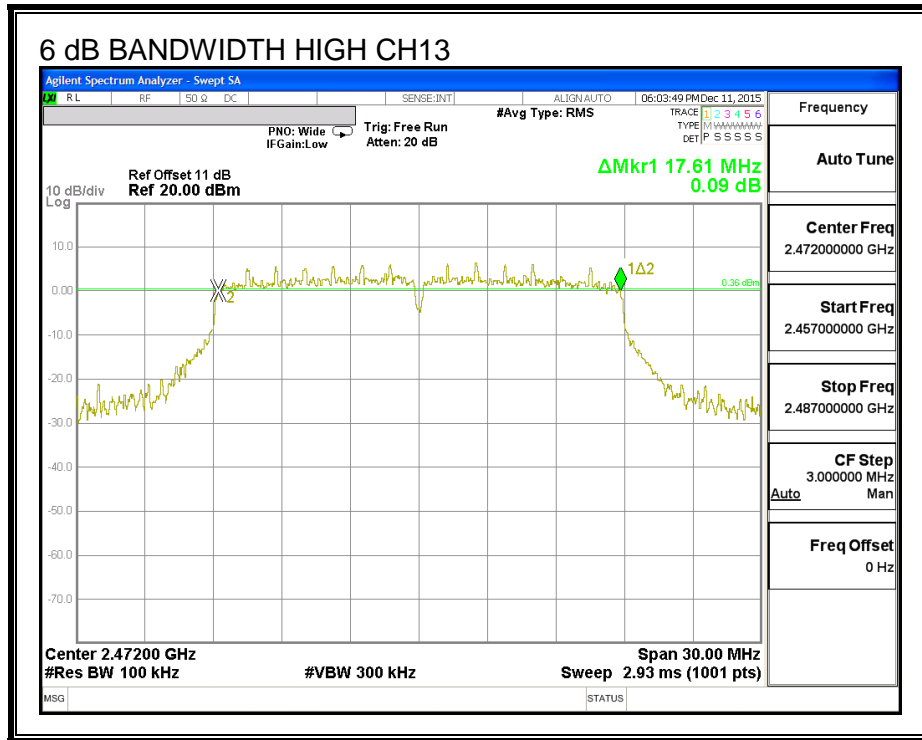


6 dB BANDWIDTH, ANTENNA C









8.14.2. 99% BANDWIDTH

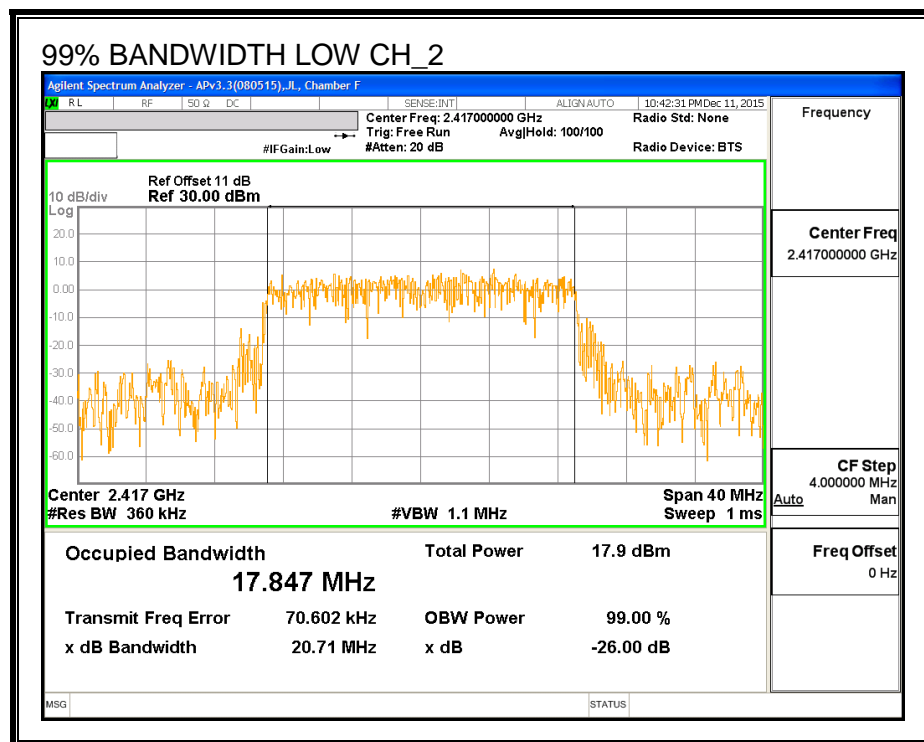
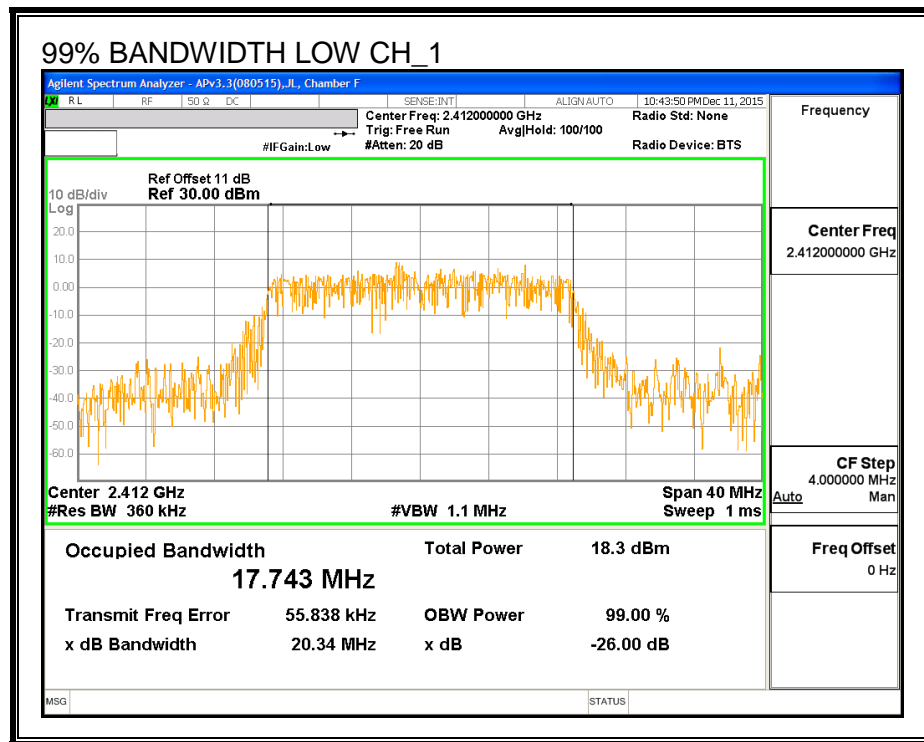
LIMITS

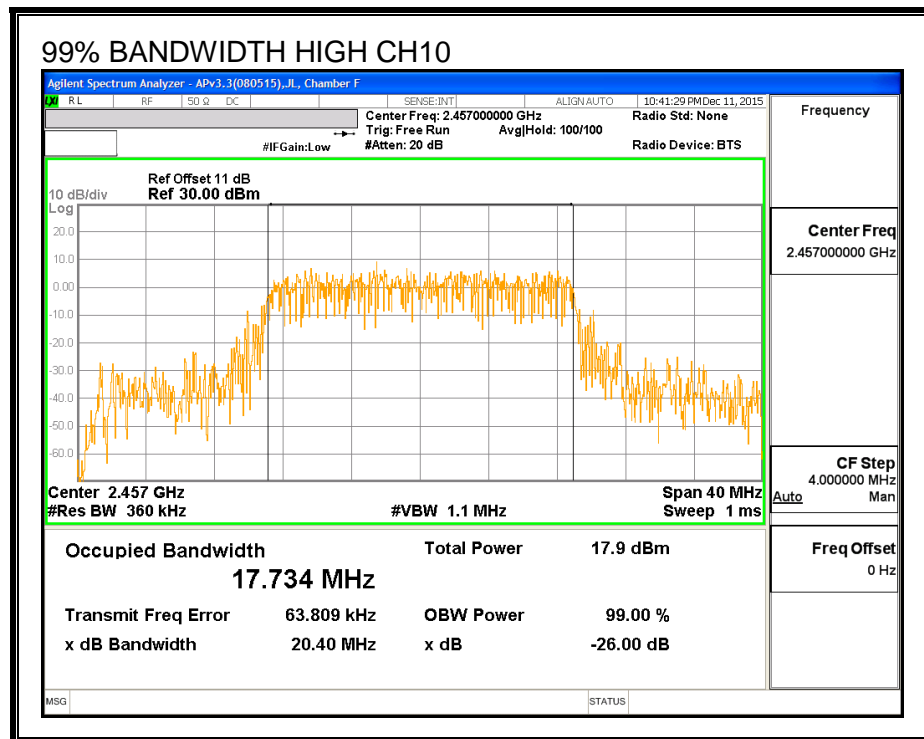
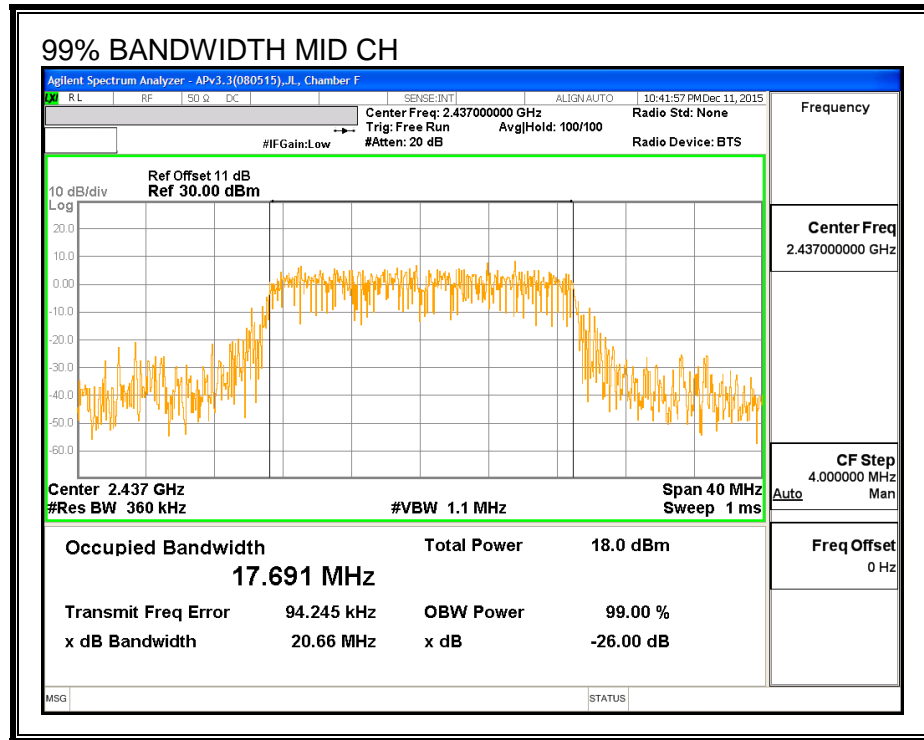
None; for reporting purposes only.

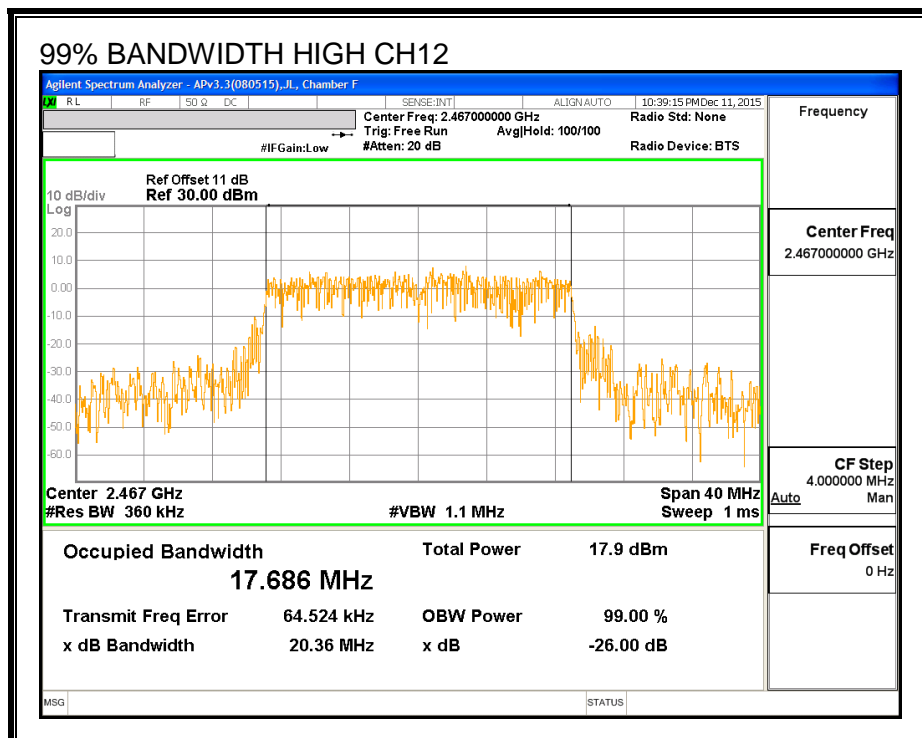
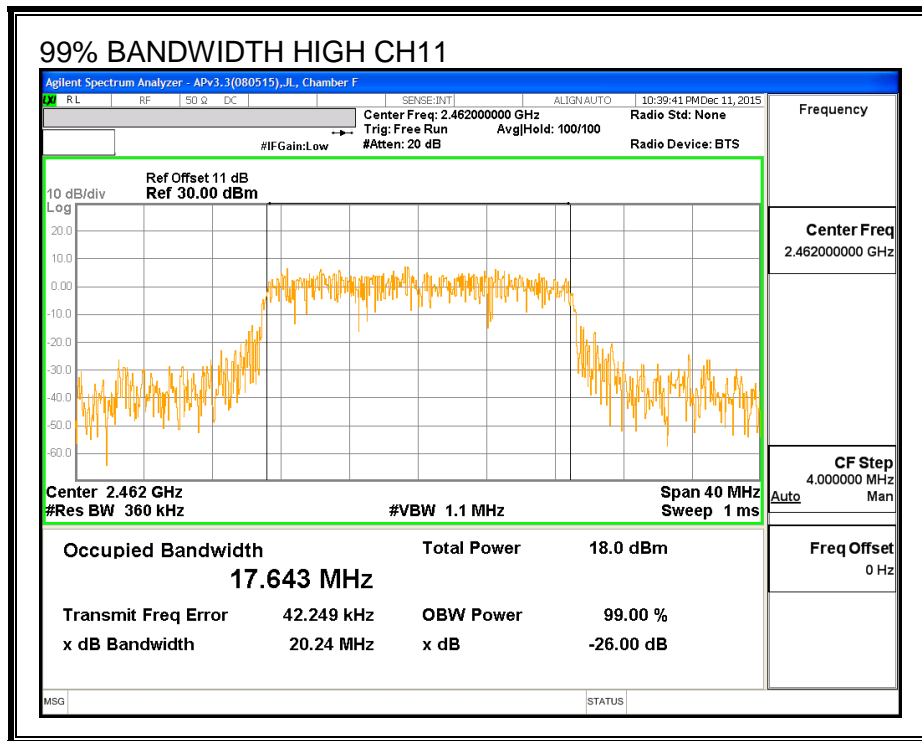
RESULTS

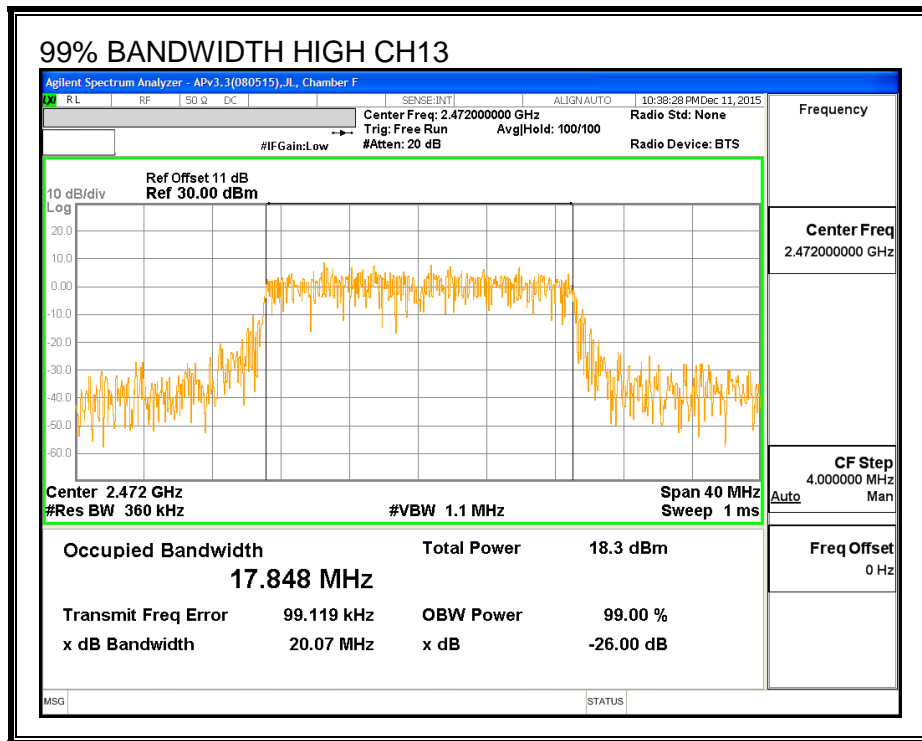
Channel	Frequency (MHz)	99% BW Antenna A (MHz)	99% BW Antenna C (MHz)
Low_1	2412	17.743	17.725
Low_2	2417	17.847	17.825
Mid	2437	17.691	17.774
High_10	2457	17.734	17.712
High_11	2462	17.643	17.893
High_12	2467	17.686	17.801
High_13	2472	17.848	17.838

99% BANDWIDTH, ANTENNA A

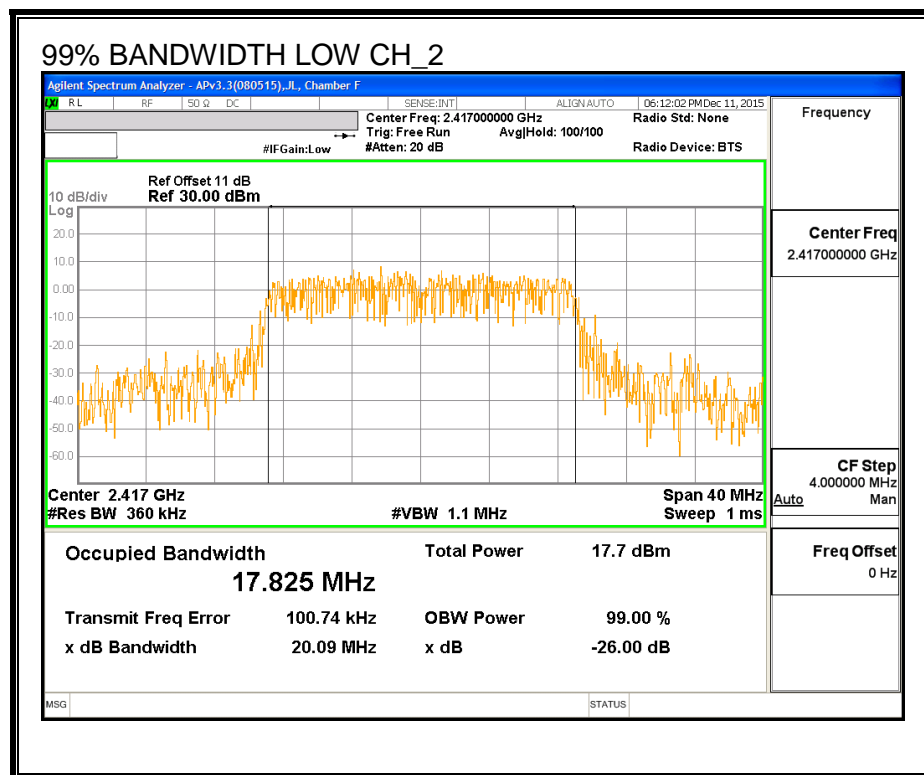
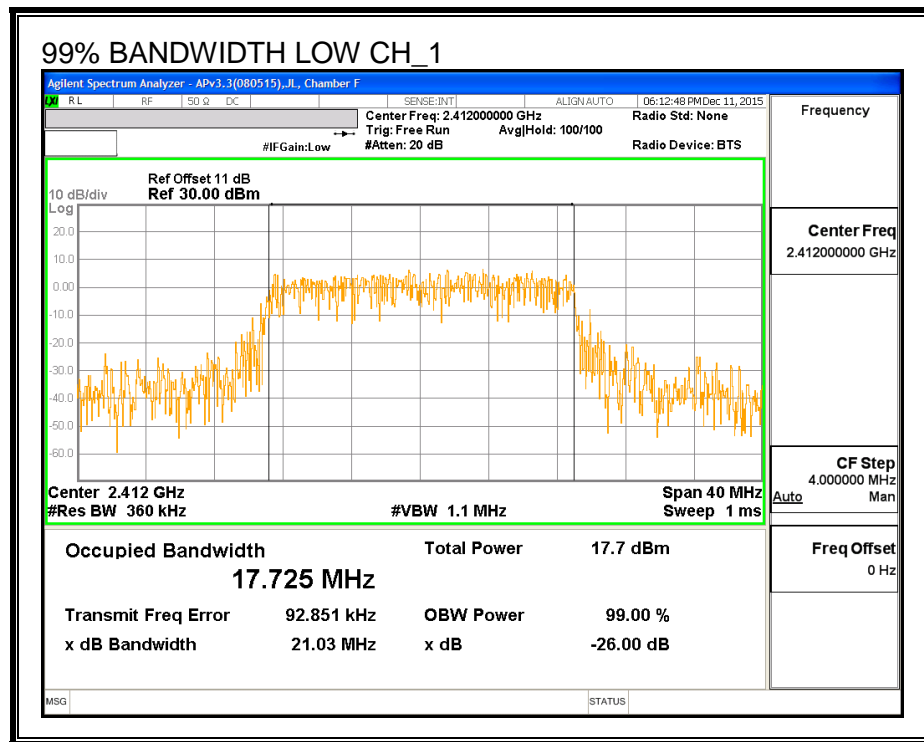


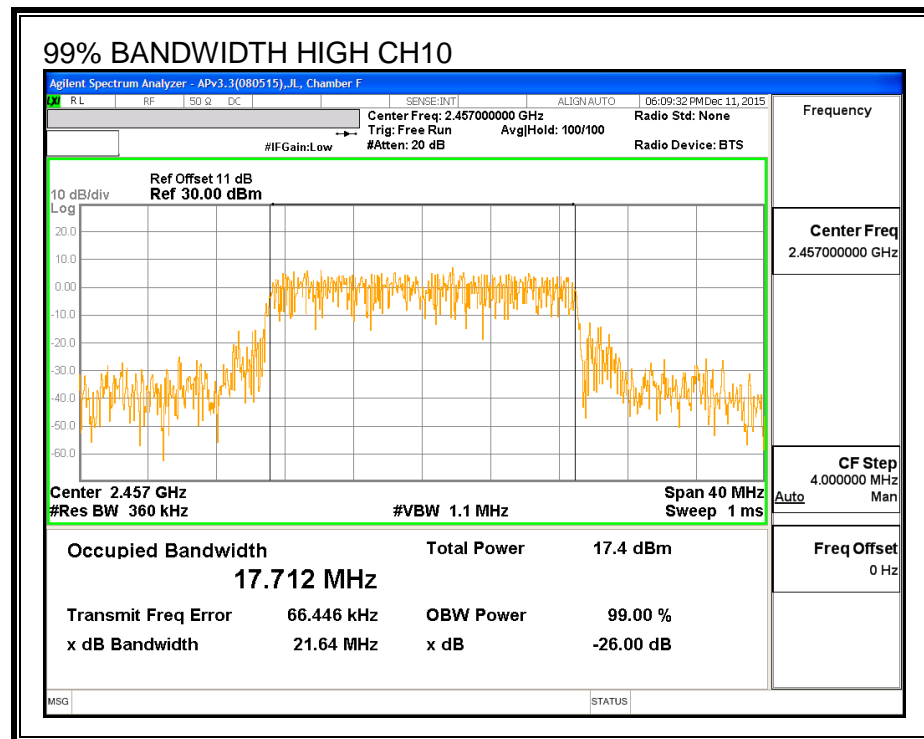
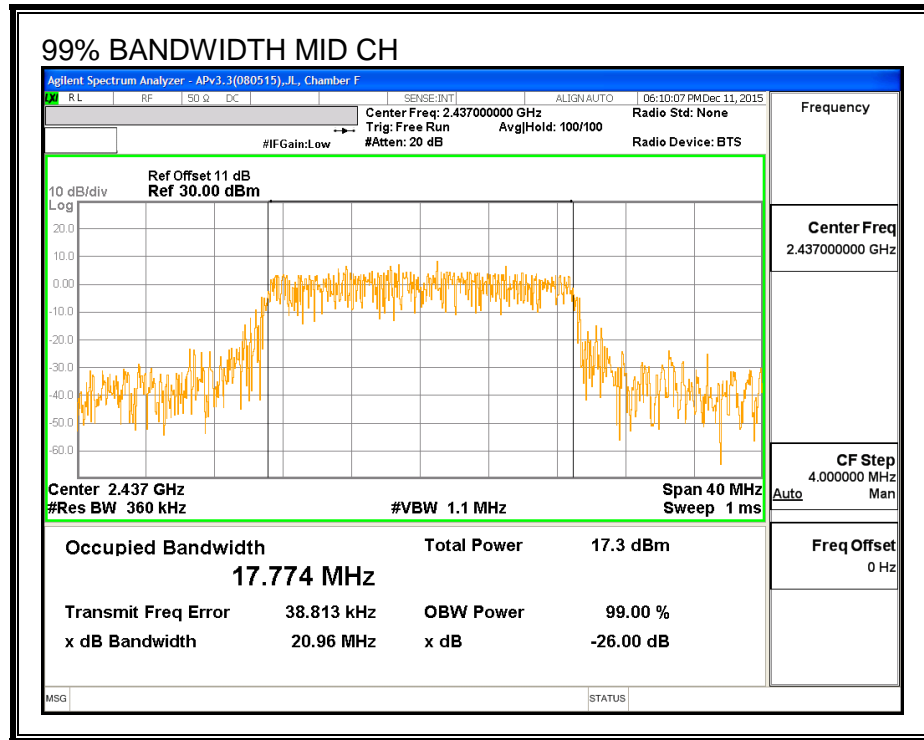


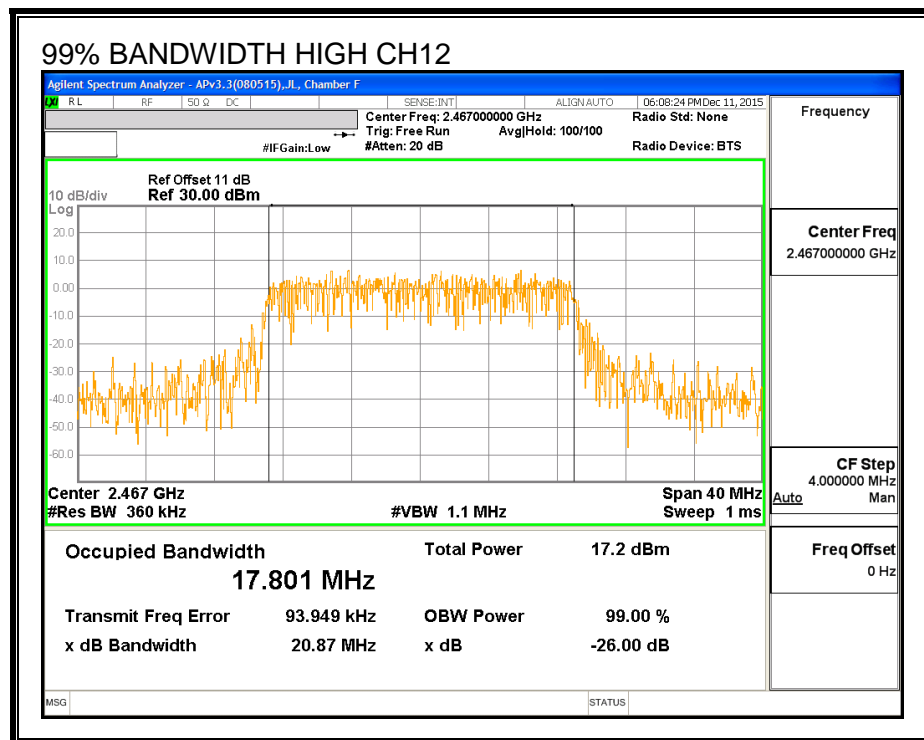
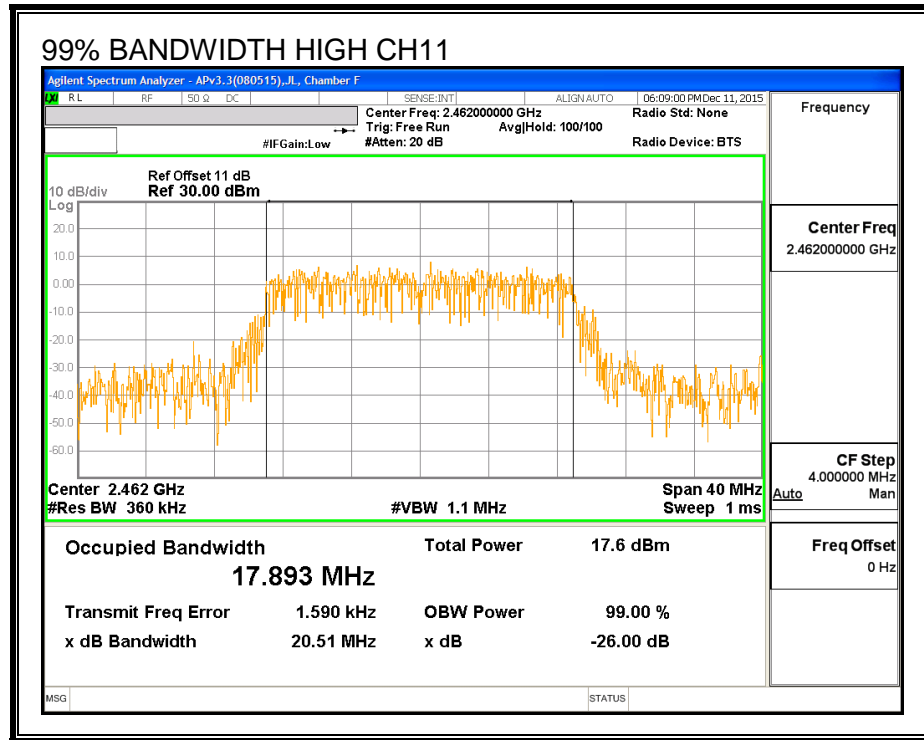


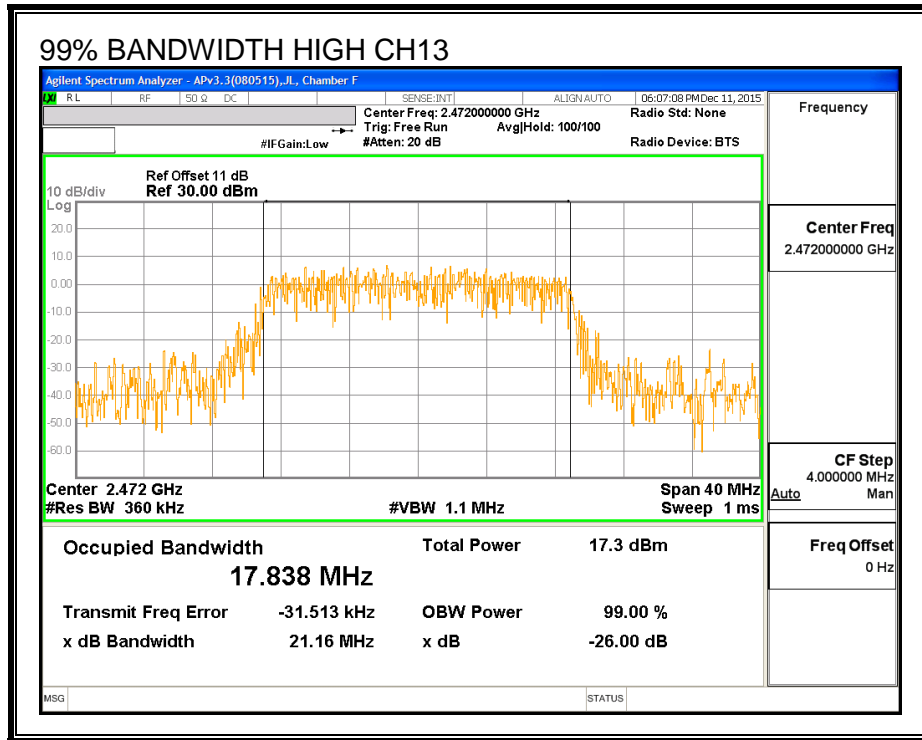


99% BANDWIDTH, ANTENNA C









8.14.3. AVERAGE POWER

LIMITS

None; for reporting purposes only.

RESULTS

Channel	Frequency (MHz)	Antenna A Power (dBm)	Antenna C Power (dBm)	Total Power (dBm)
Low_1	2412	13.90	13.82	16.87
Low_2	2417	16.35	14.82	18.66
Mid	2437	16.48	14.80	18.73
High_10	2457	16.31	14.88	18.66
High_11	2462	12.98	12.96	15.98
High_12	2467	10.32	10.37	13.36
High_13	2472	1.99	1.96	4.99

8.14.4. OUTPUT POWER

LIMITS

FCC §15.247

IC RSS-247 (5.4) (4)

For systems using digital modulation in the 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz bands: 1 Watt, based on the use of antennas with directional gains that do not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DIRECTIONAL ANTENNA GAIN

The TX chains are uncorrelated and the antenna gain is unequal among the chains. The directional gain is:

Antenna A	Antenna C	Uncorrelated Chains
Gain (dBi)	Gain (dBi)	Directional Gain (dBi)
-0.18	1.06	0.48

RESULTS

Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC Power Limit (dBm)	IC Power Limit (dBm)	IC EIRP Limit (dBm)	Max Power (dBm)
Low_1	2412	0.48	30.00	30	36	30.00
Low_2	2417	0.48	30.00	30	36	30.00
Mid	2437	0.48	30.00	30	36	30.00
High_10	2457	0.48	30.00	30	36	30.00
High_11	2462	0.48	30.00	30	36	30.00
High_12	2467	0.48	30.00	30	36	30.00
High_13	2472	0.48	30.00	30	36	30.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power
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Results

Channel	Frequency (MHz)	Antenna A Meas Power (dBm)	Antenna C Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Margi (dB)
Low_1	2412	21.69	21.60	24.66	30.00	-5.34
Low_2	2417	23.43	21.98	25.78	30.00	-4.22
Mid	2437	23.44	21.95	25.77	30.00	-4.23
High_10	2457	23.50	22.02	25.83	30.00	-4.17
High_11	2462	20.71	20.68	23.71	30.00	-6.29
High_12	2467	17.97	18.00	21.00	30.00	-9.00
High_13	2472	9.68	9.65	12.68	30.00	-17.32

8.14.5. POWER SPECTRAL DENSITY

LIMITS

FCC §15.247

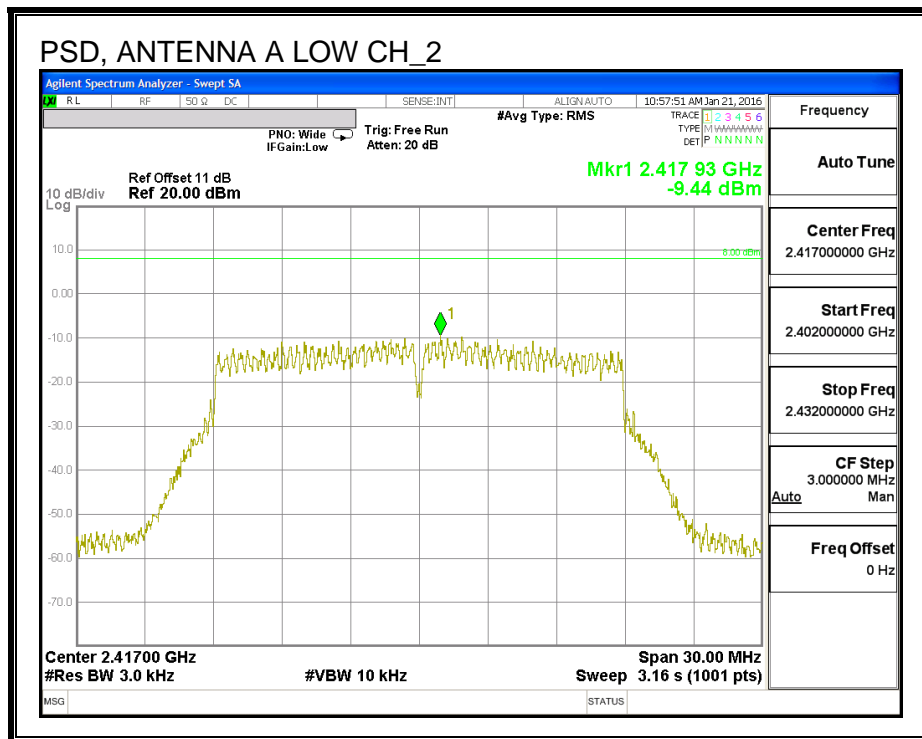
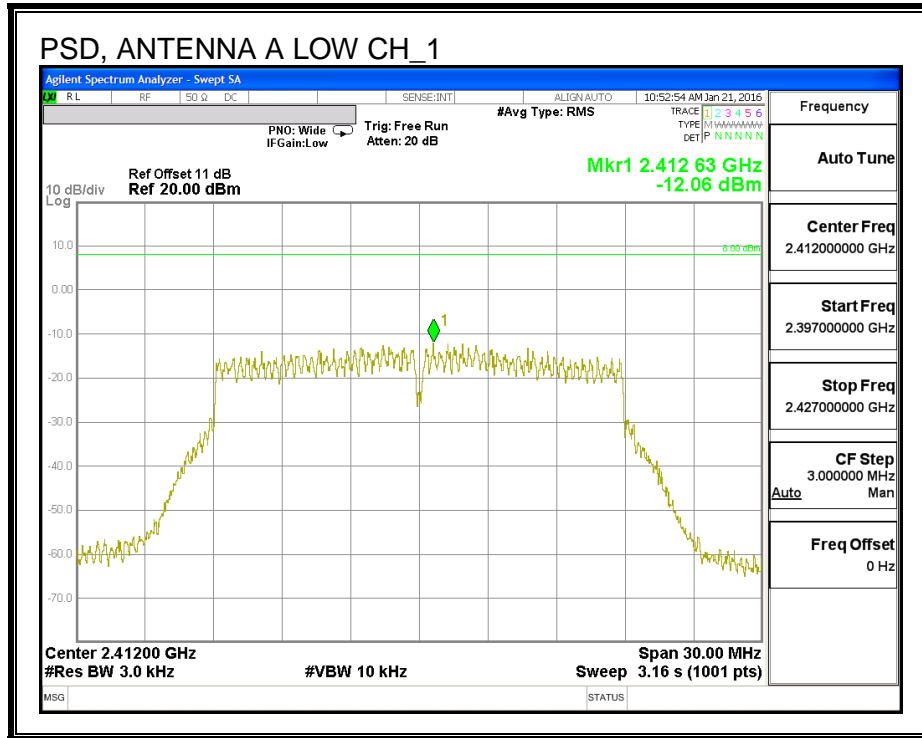
IC RSS-247 (5.2) (2)

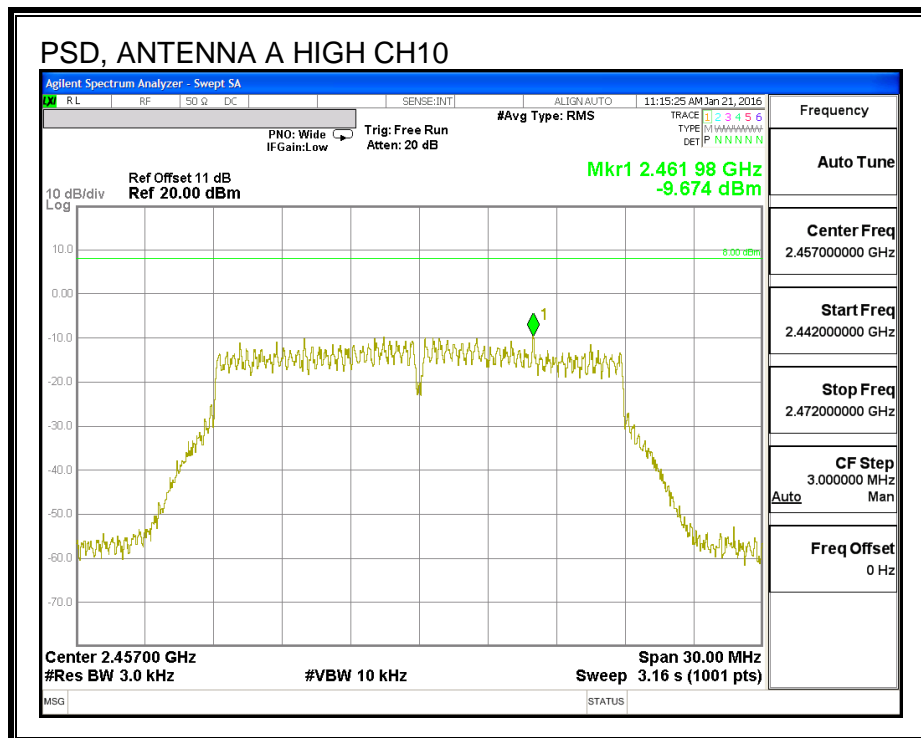
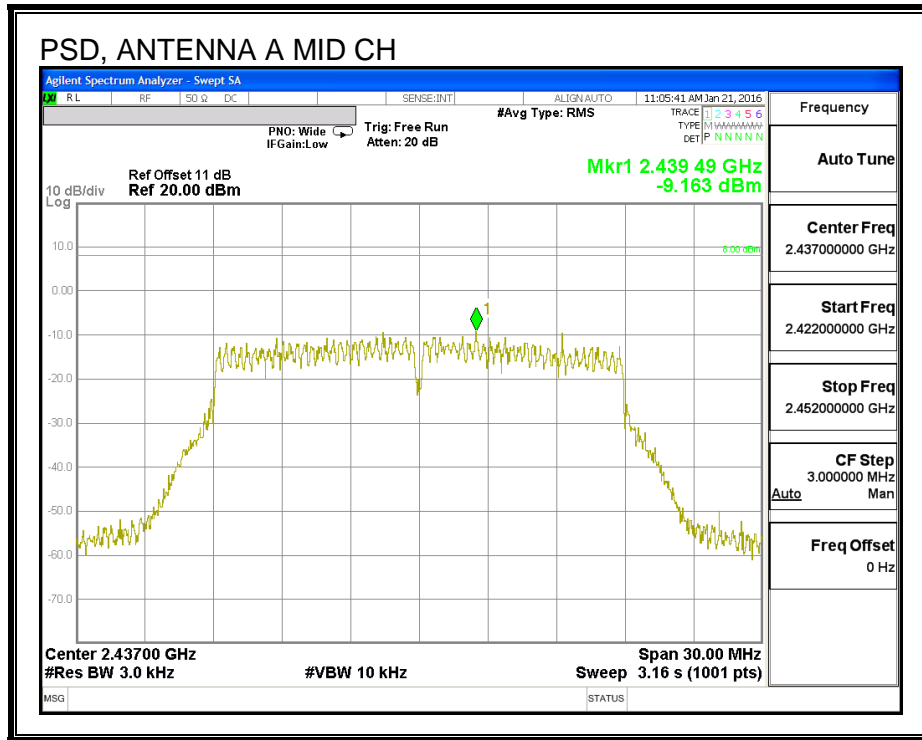
For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 KHz band during any time interval of continuous transmissions.

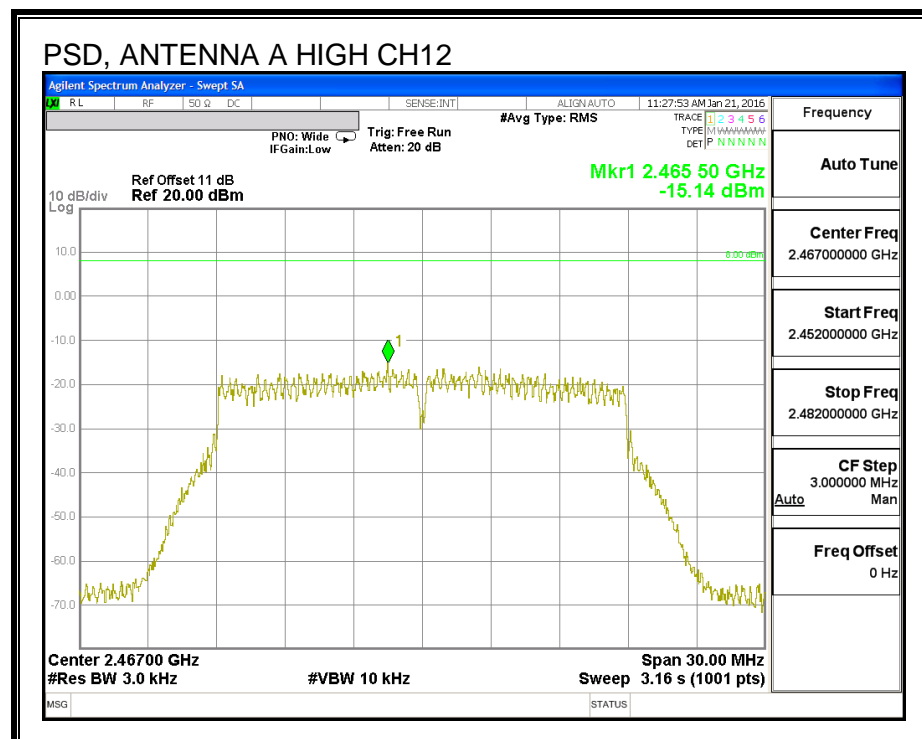
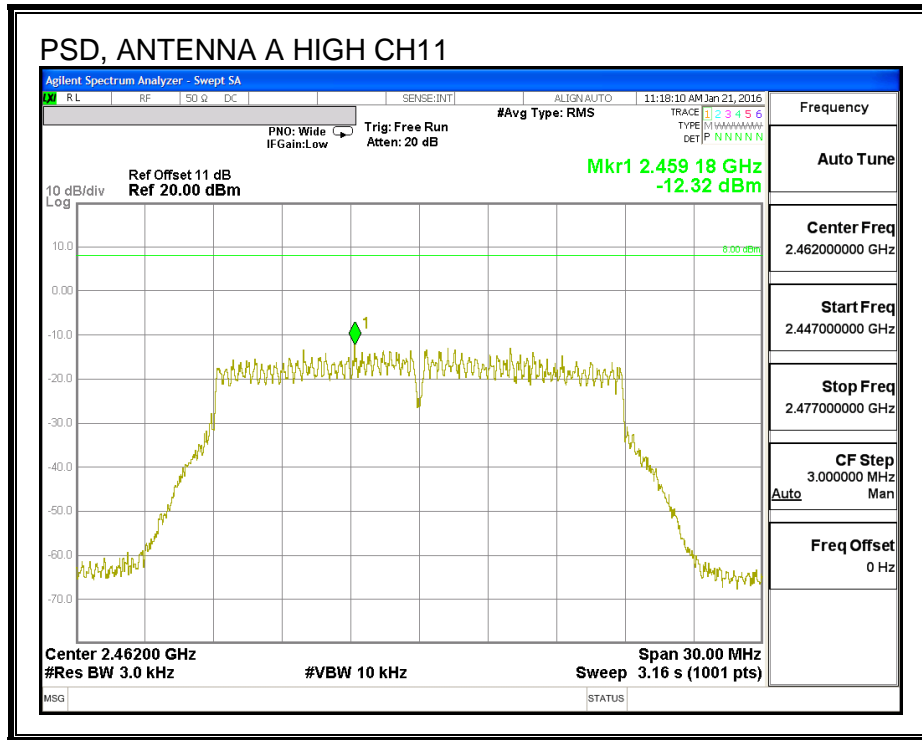
RESULTS

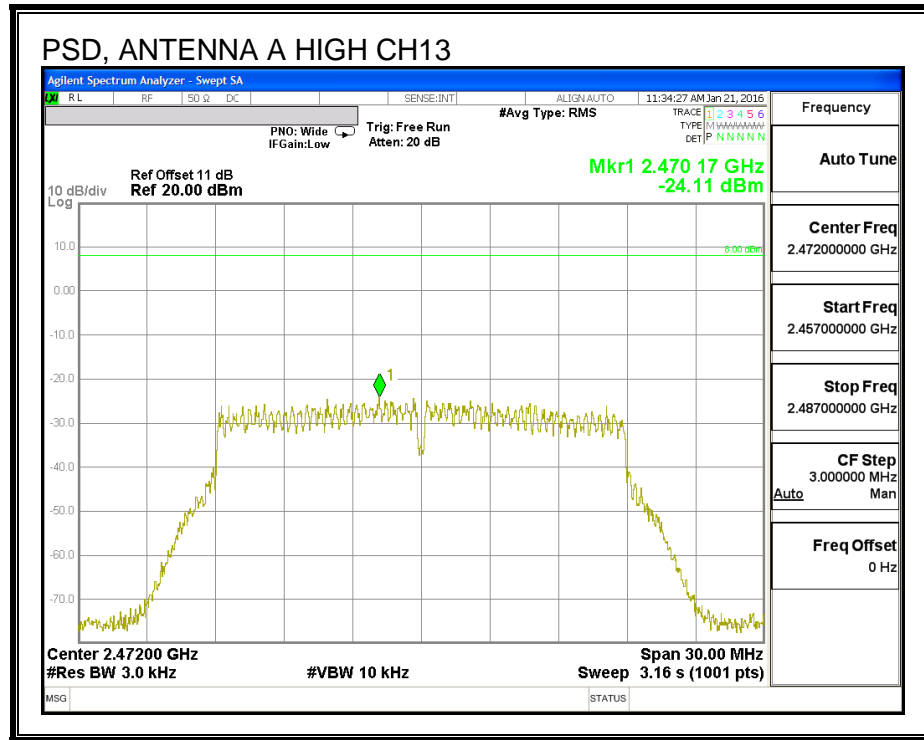
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd F				
PSD Results						
Channel	Frequency (MHz)	Antenna A Meas (dBm)	Antenna C Meas (dBm)	Total Corr'd PSD (dBm)	Limit (dBm)	Margin (dB)
Low_1	2412	-12.06	-10.61	-8.26	8.0	-16.3
Low_2	2417	-9.44	-10.33	-6.85	9.0	-15.9
Mid	2437	-9.16	-10.27	-6.67	8.0	-14.7
High_10	2457	-9.67	-10.23	-6.93	8.0	-14.9
High_11	2462	-12.32	-12.00	-9.15	8.0	-17.1
High_12	2467	-15.14	-14.21	-11.64	8.0	-19.6
High_13	2472	-24.11	-22.71	-20.34	8.0	-28.3

PSD, ANTENNA A

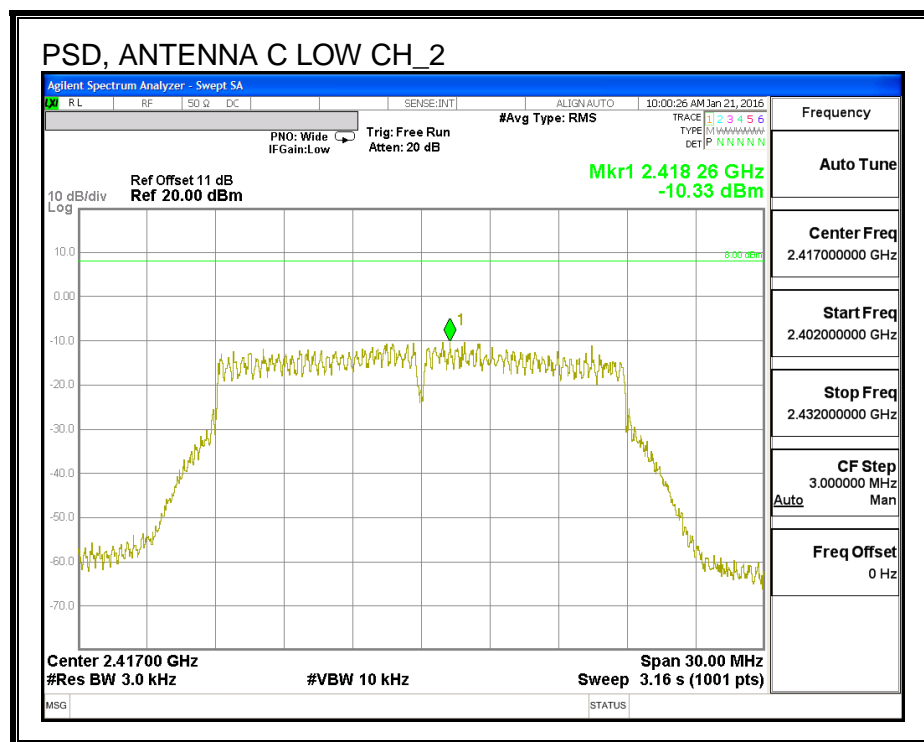
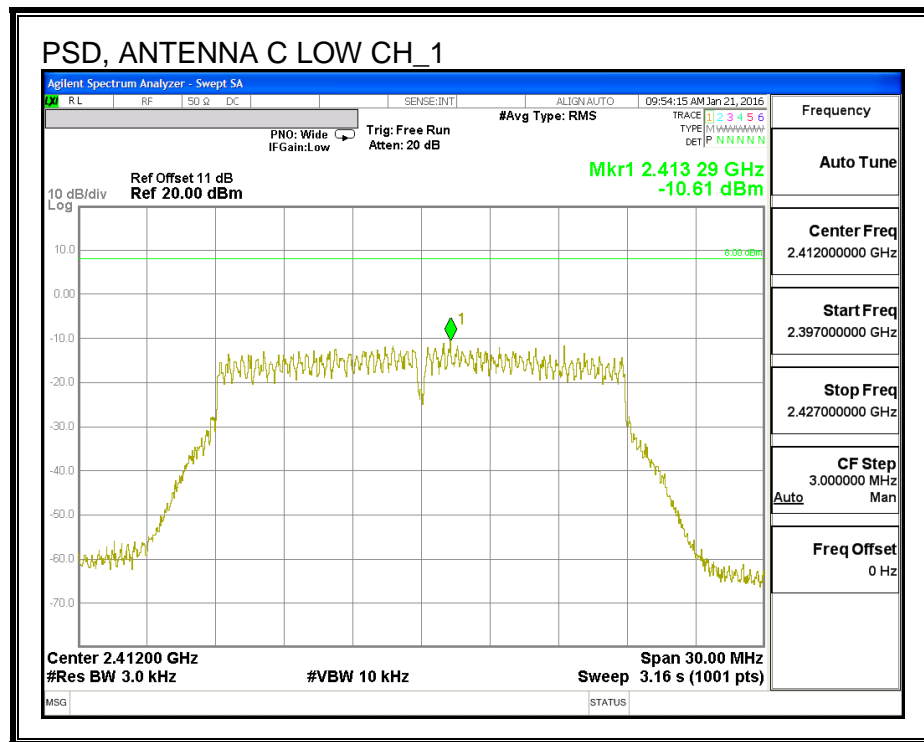


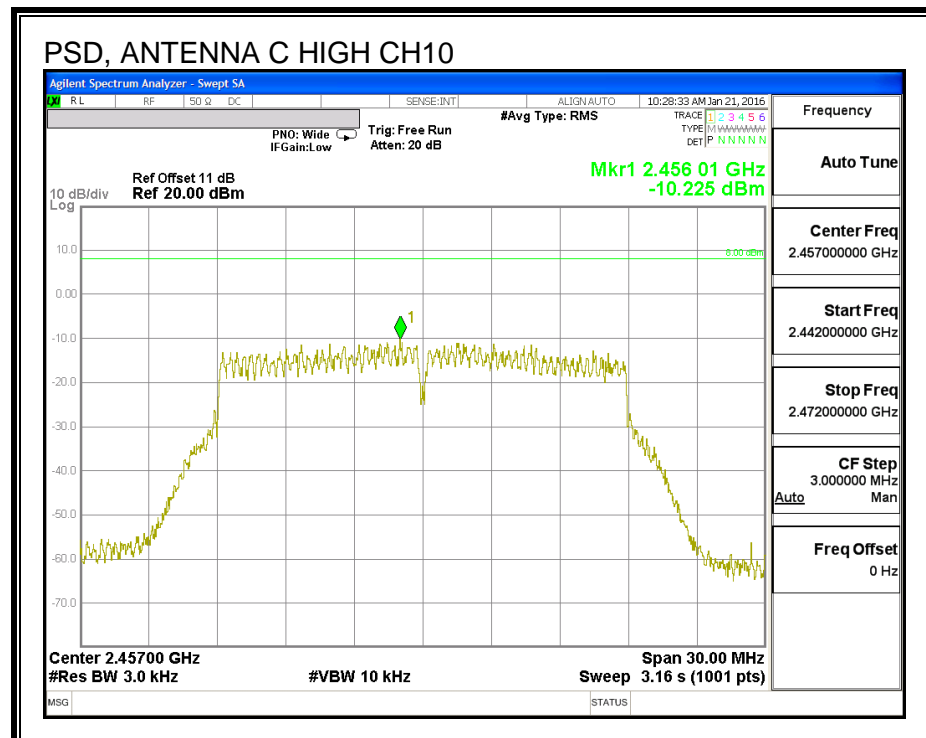
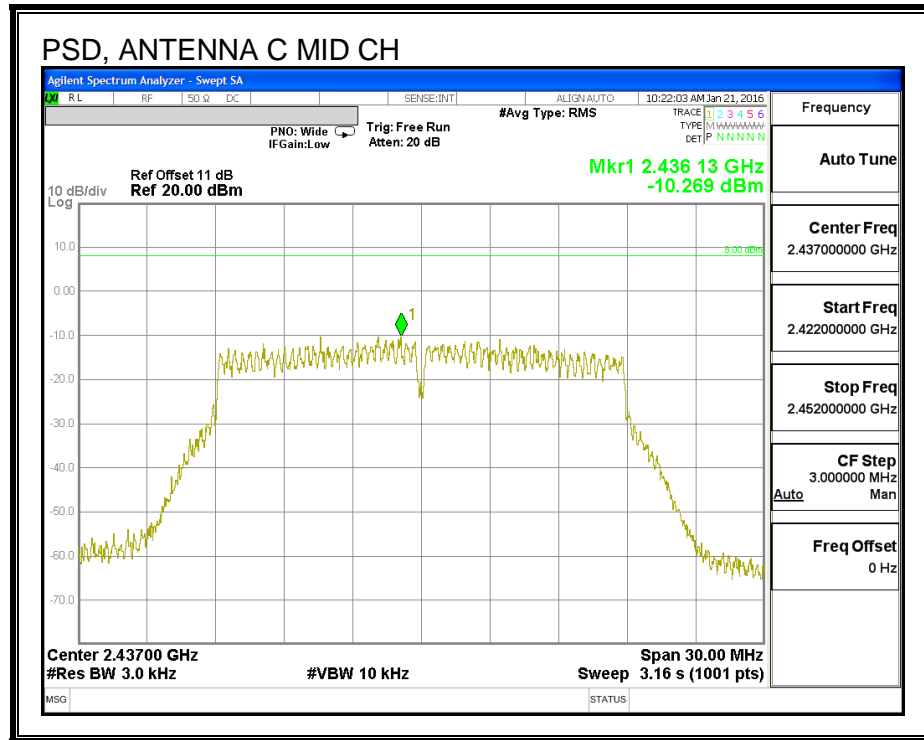


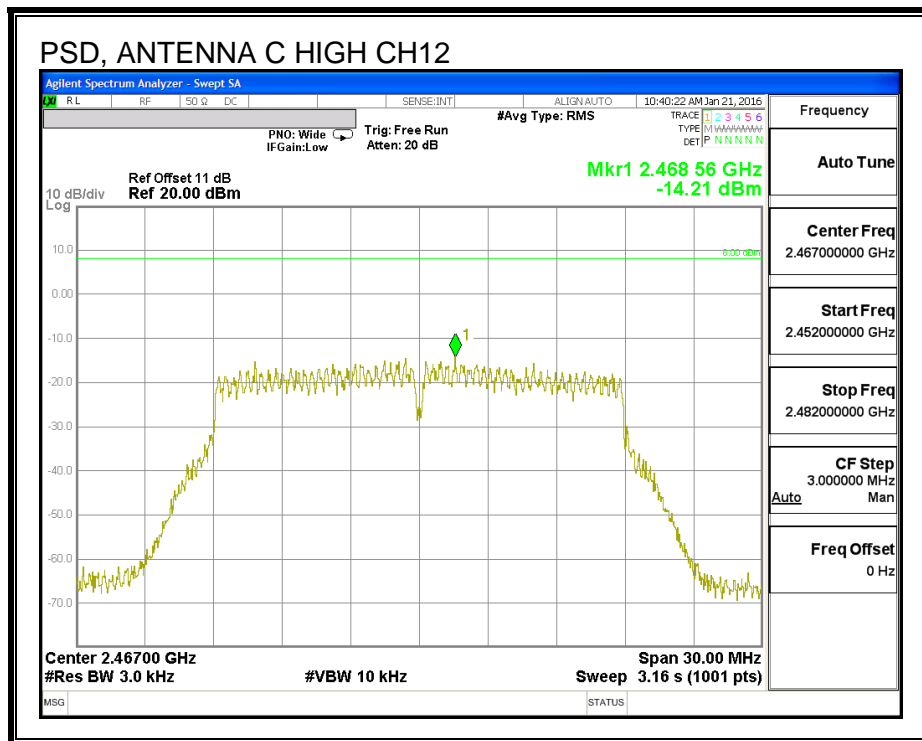
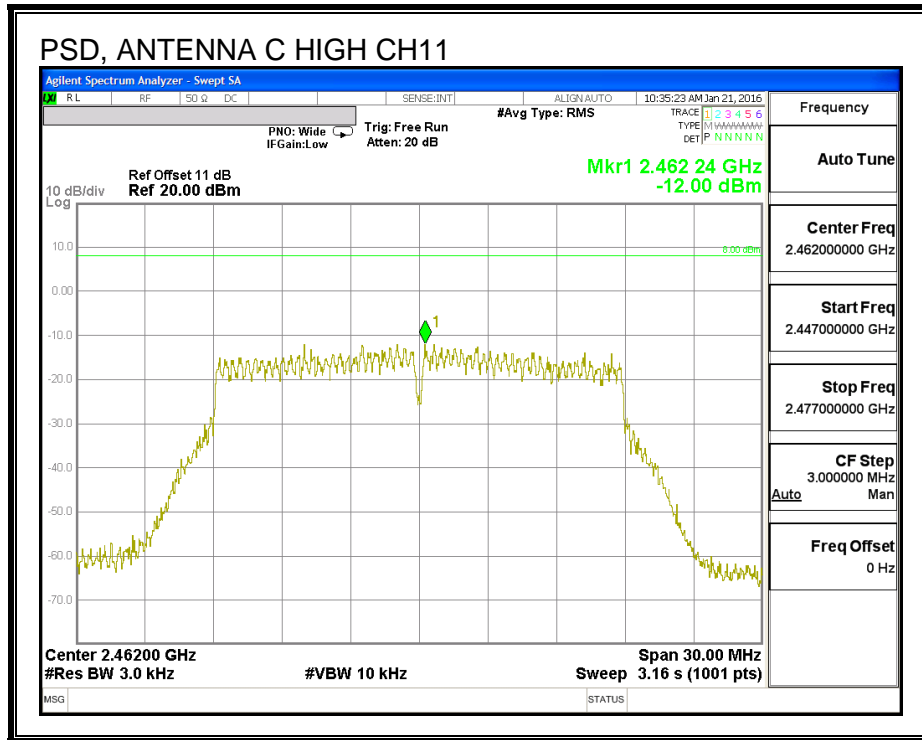


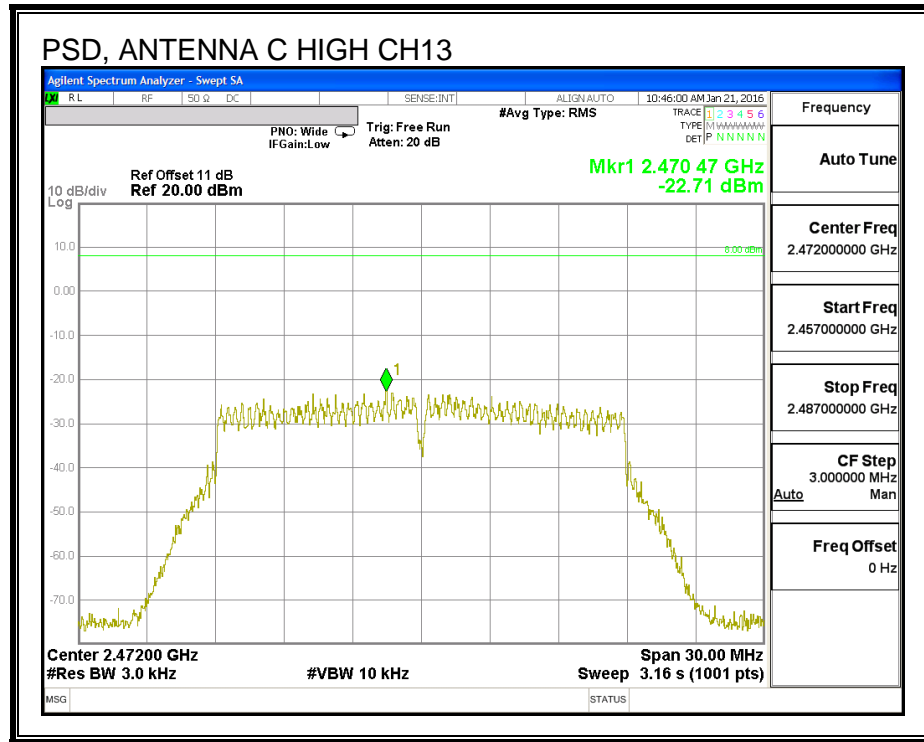


PSD, ANTENNA C









8.14.6. OUT-OF-BAND EMISSIONS

LIMITS

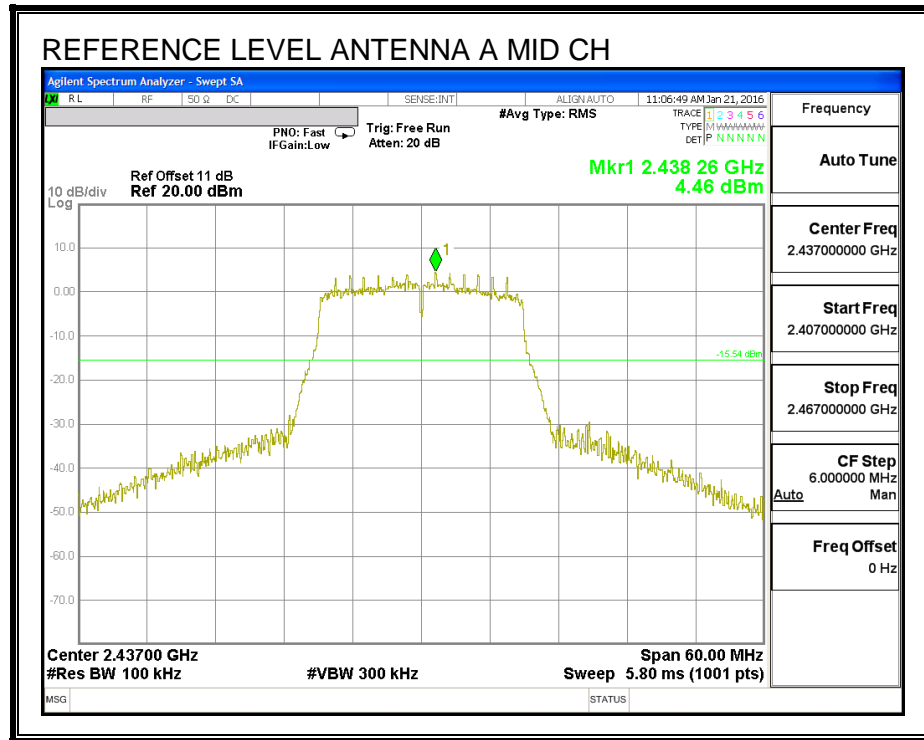
FCC §15.247 (d)

IC RSS-247 (5.5)

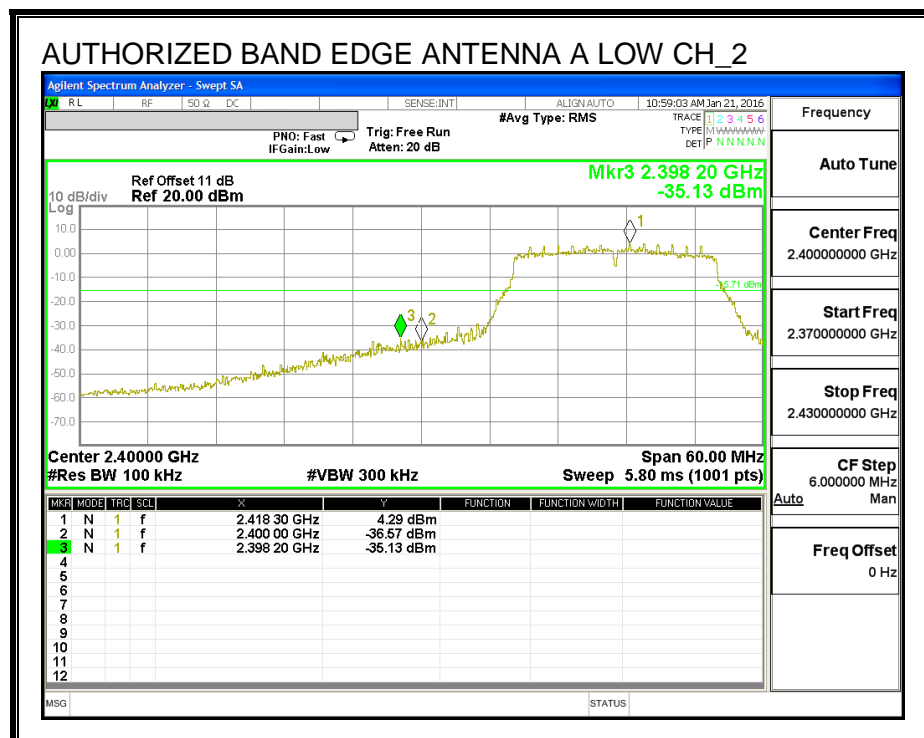
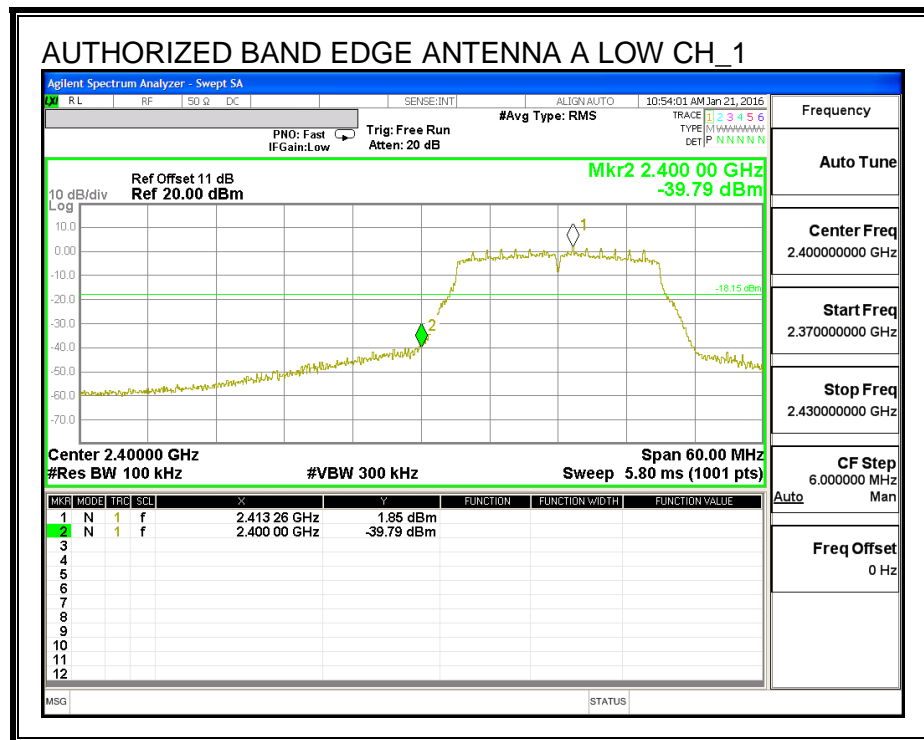
In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required.

RESULTS

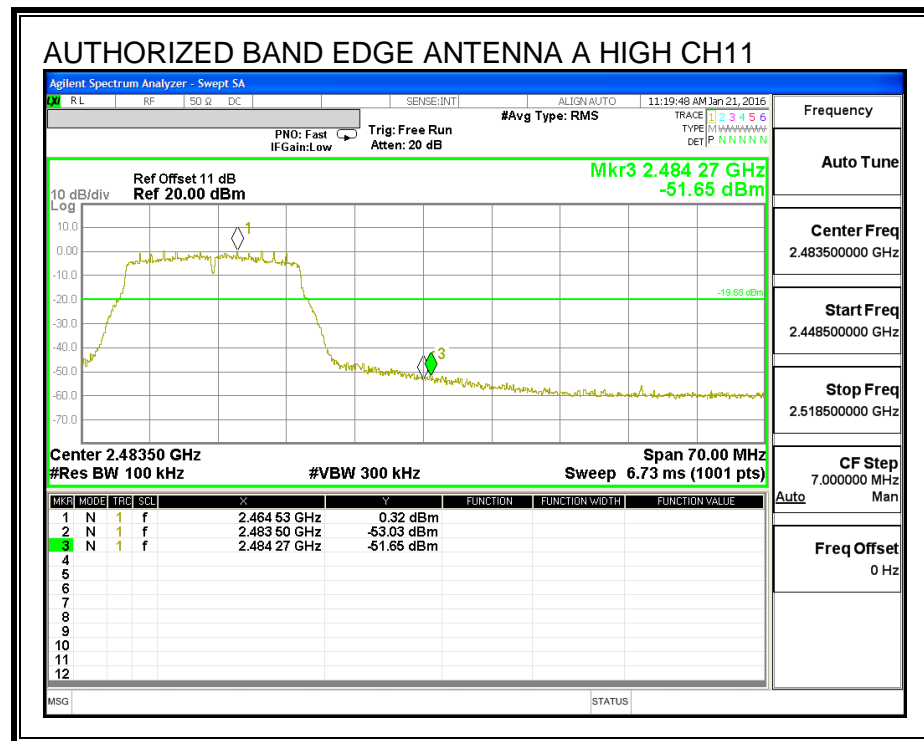
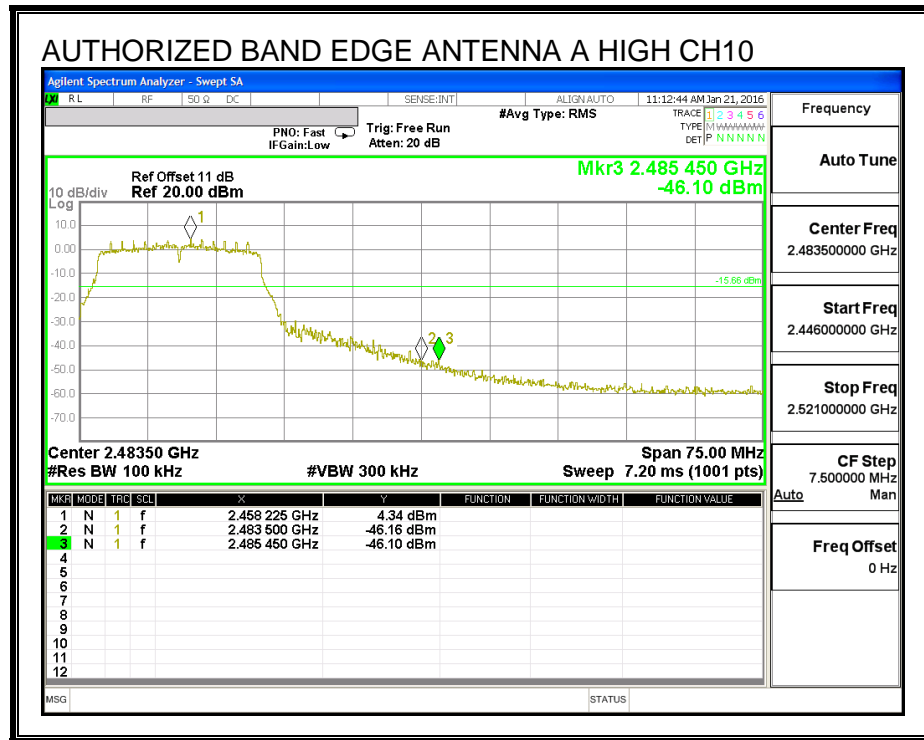
IN-BAND REFERENCE LEVEL, ANTENNA A

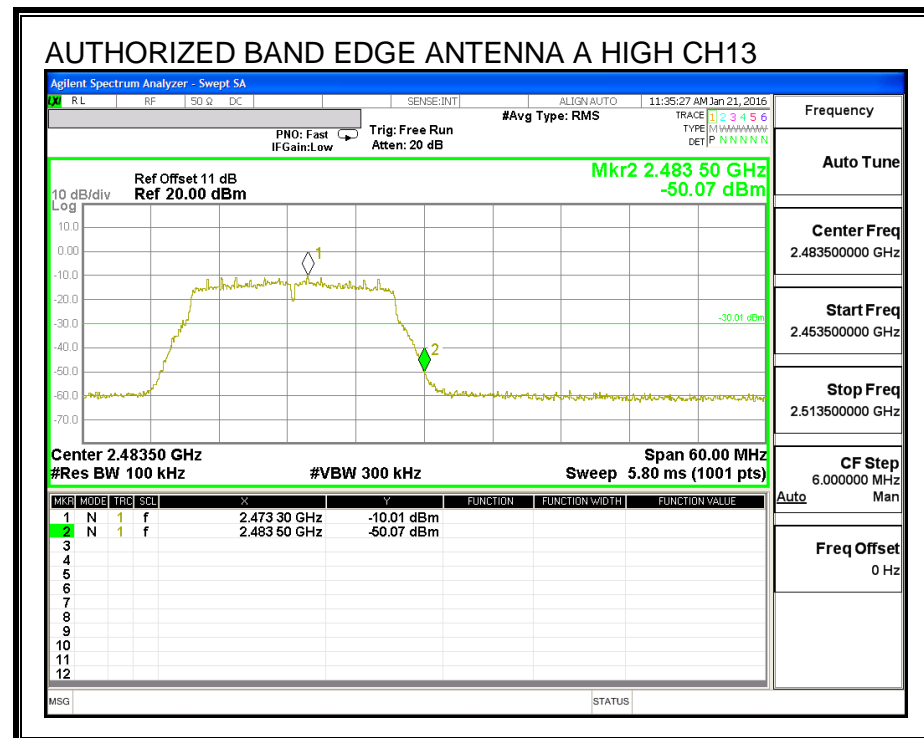
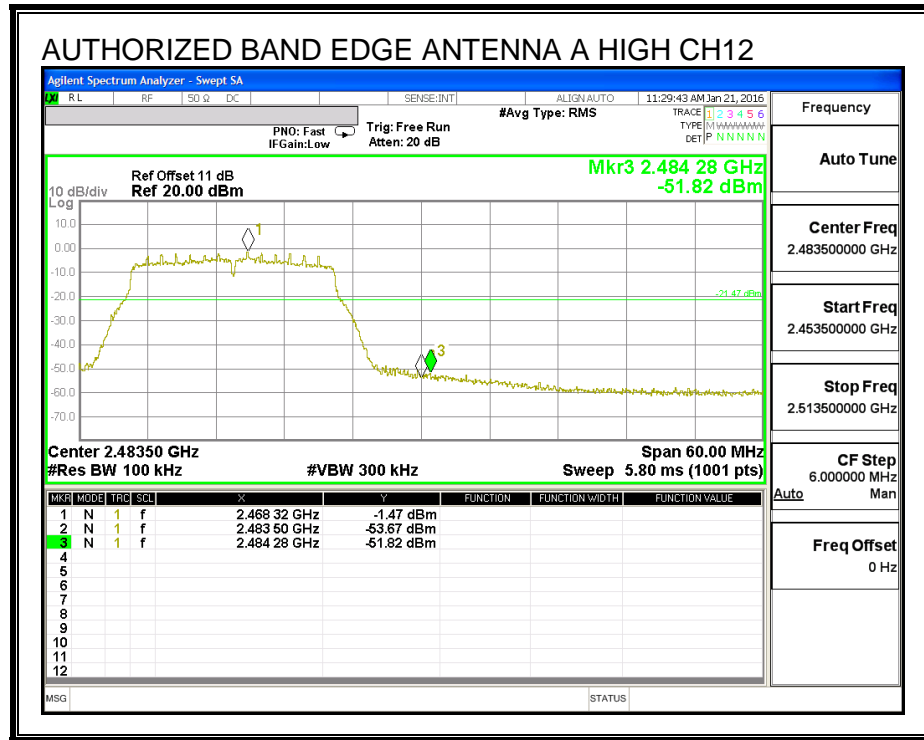


LOW CHANNEL BANDEDGE, ANTENNA A

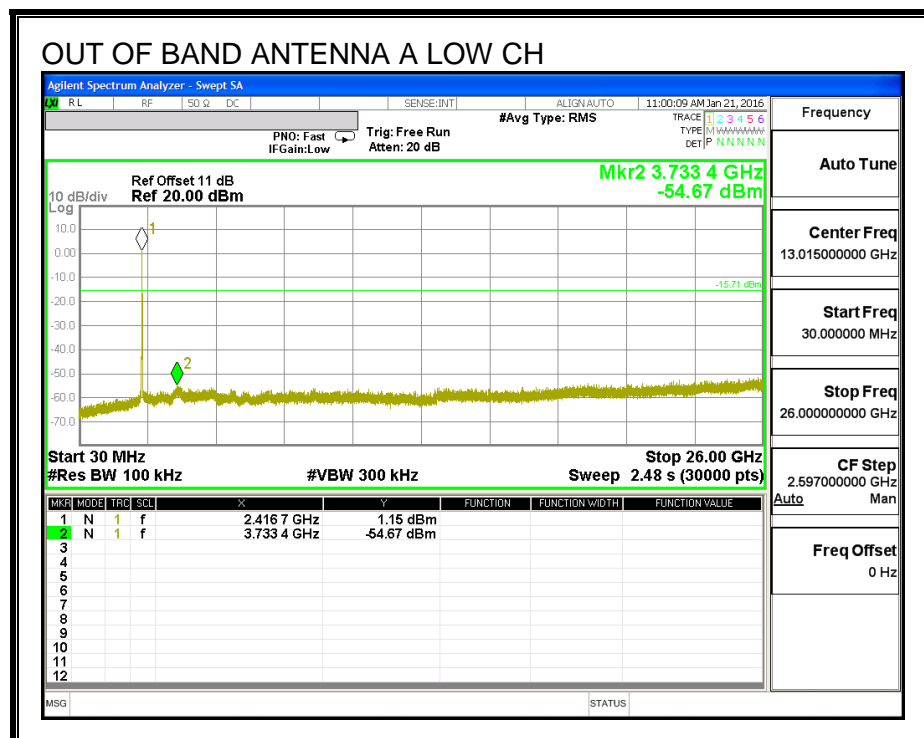
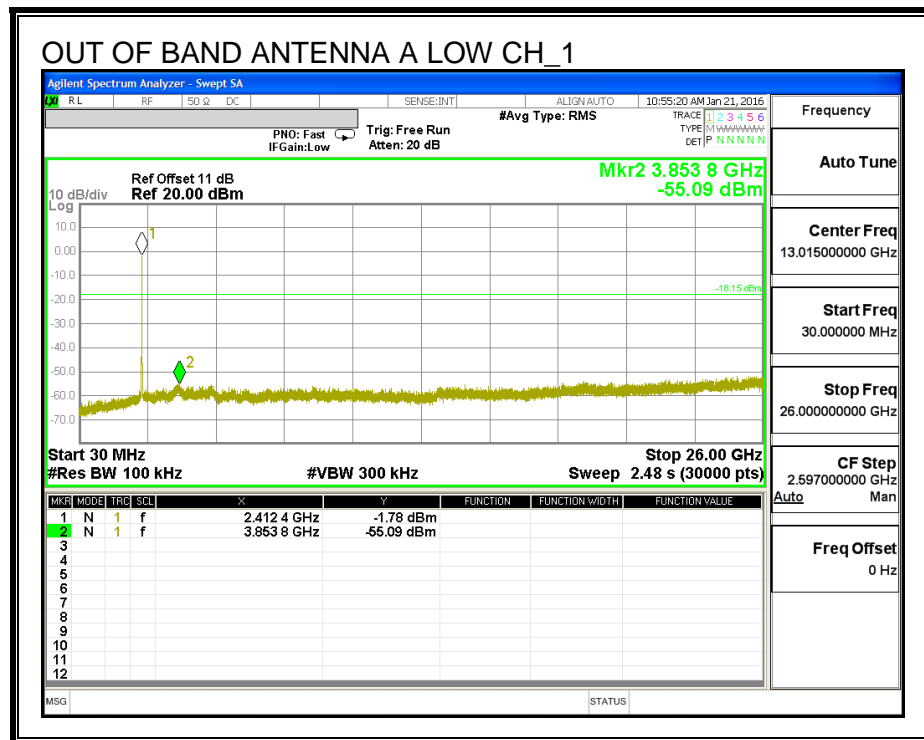


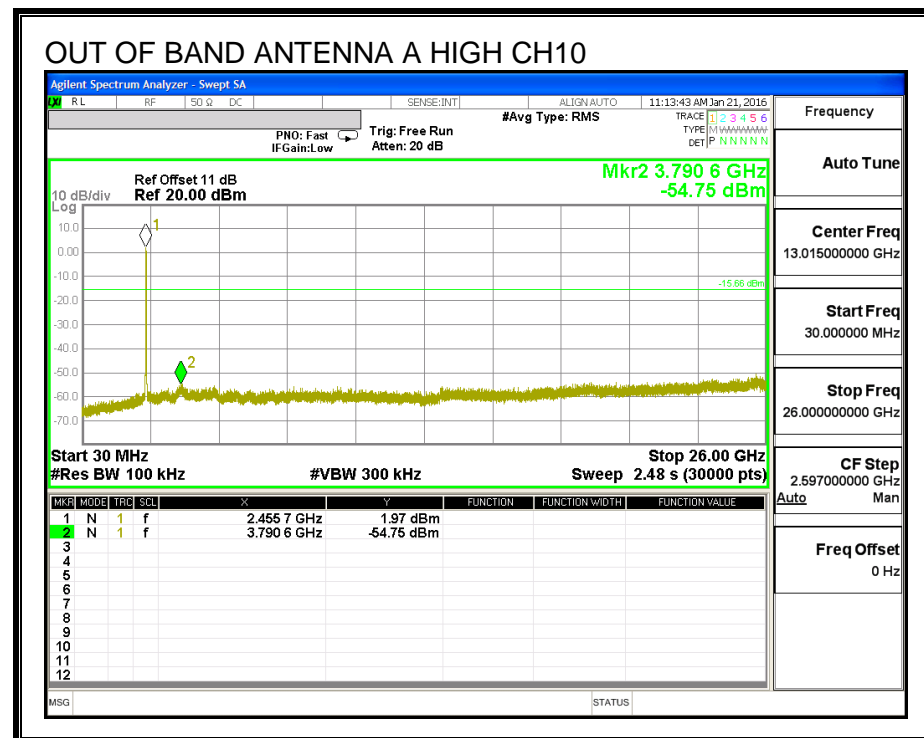
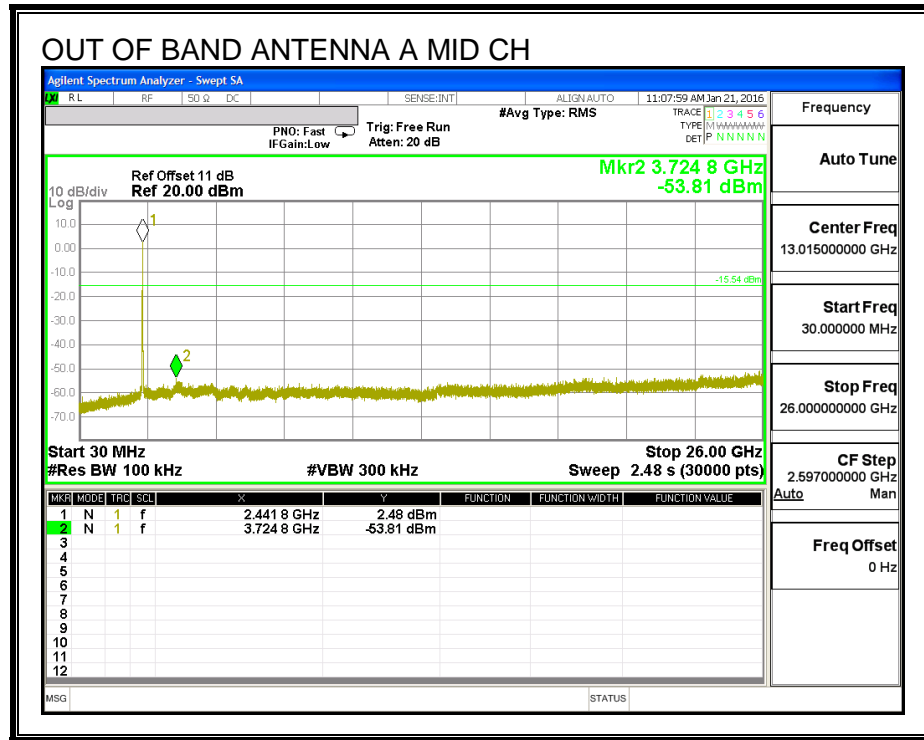
HIGH CHANNEL BANDEDGE, ANTENNA A

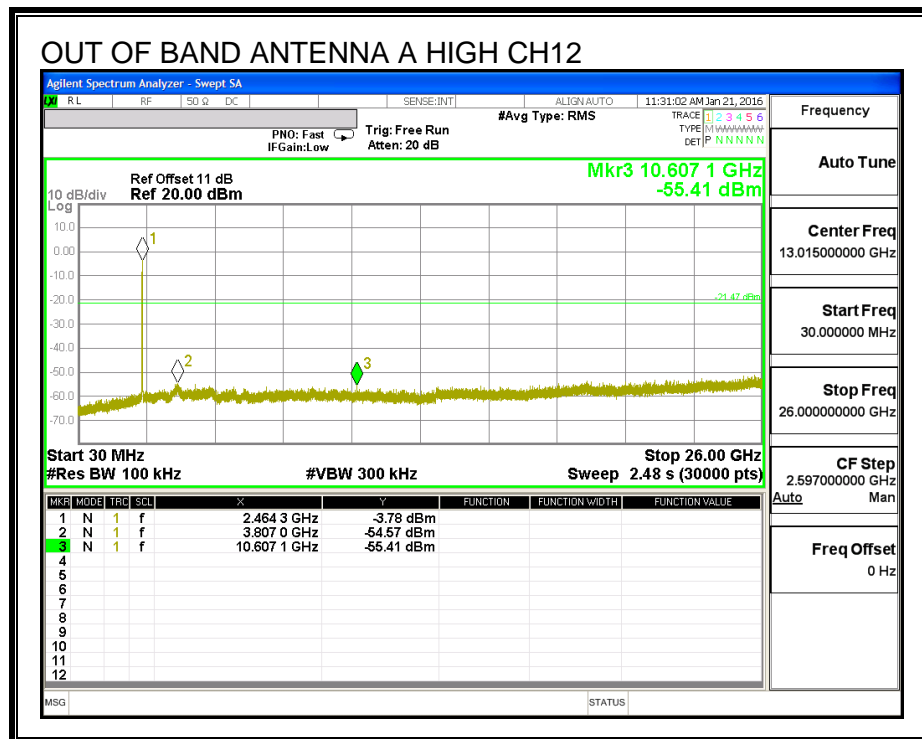
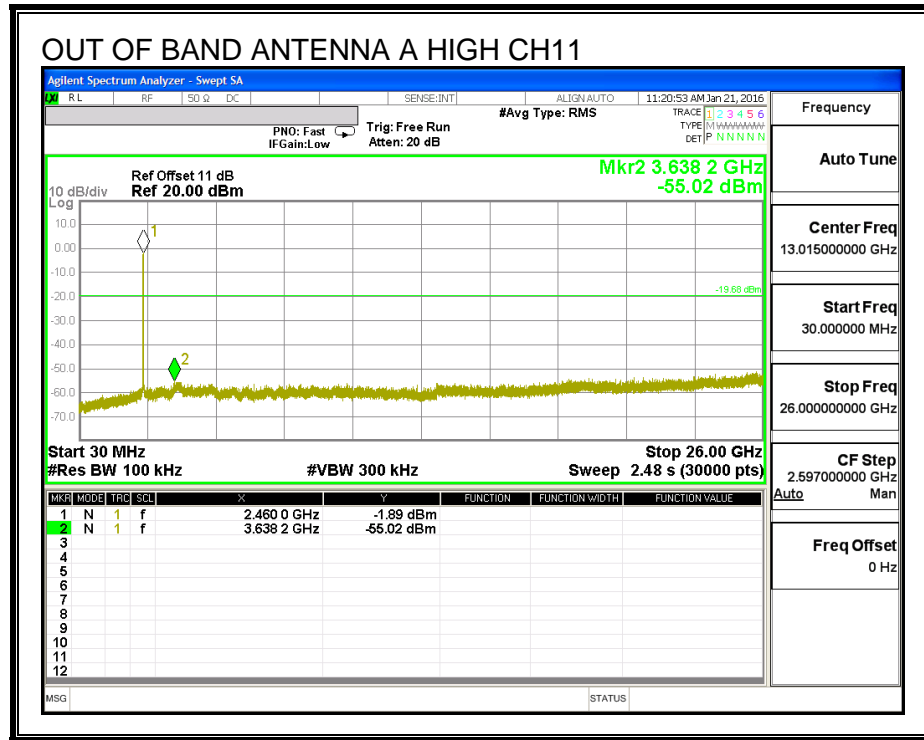


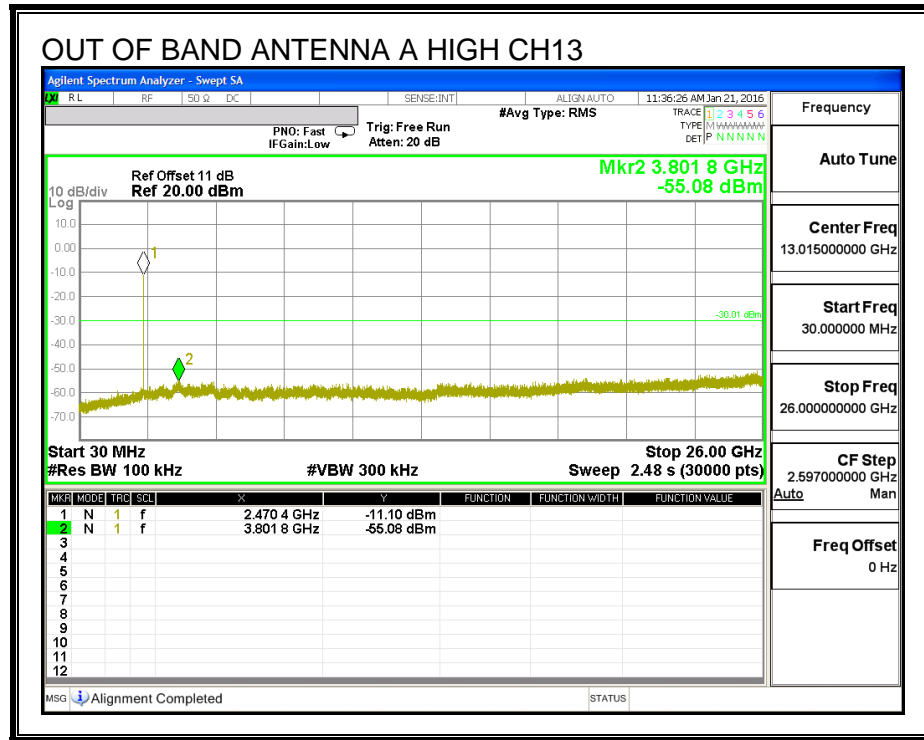


OUT-OF-BAND EMISSIONS, ANTENNA A

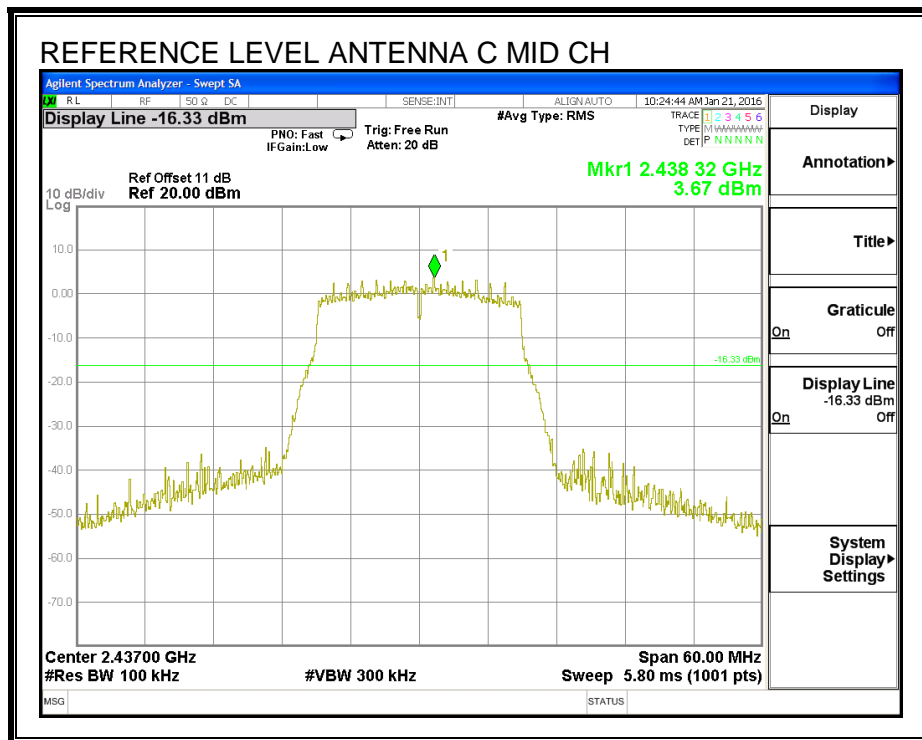




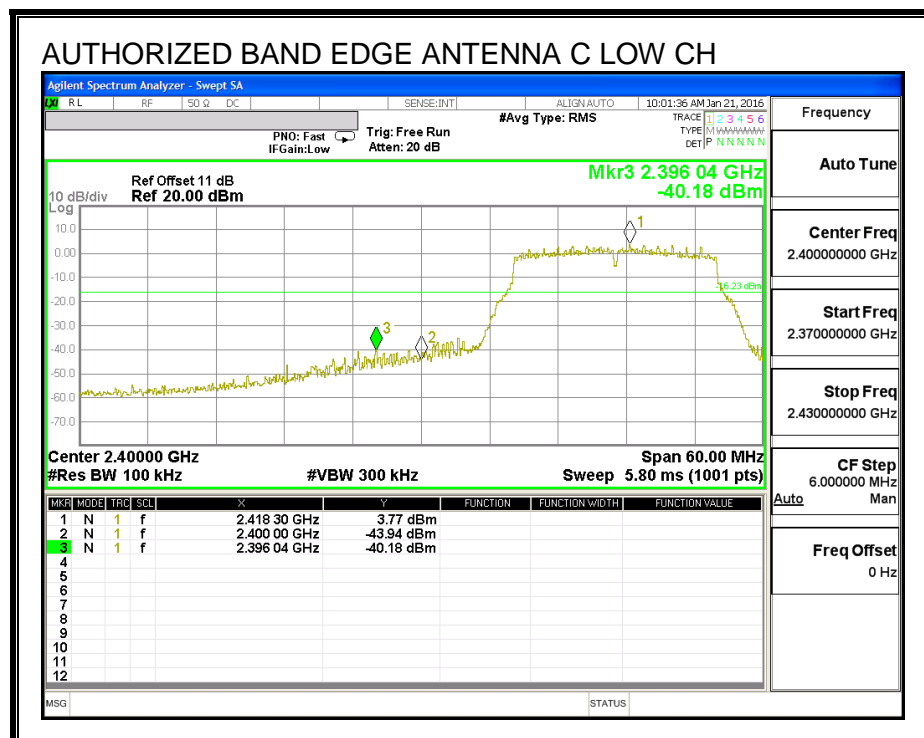
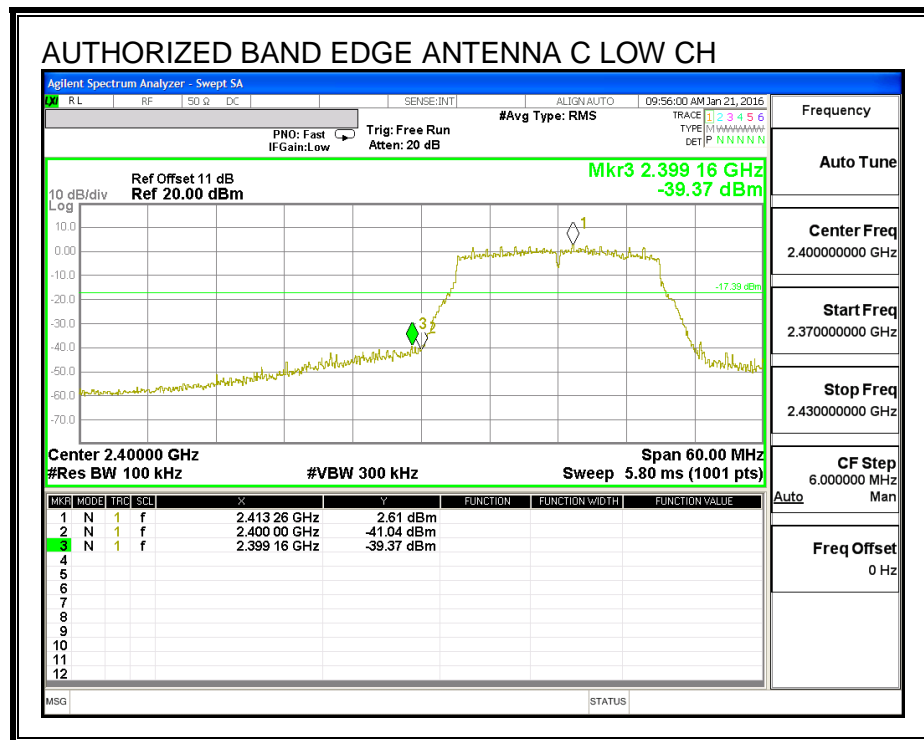




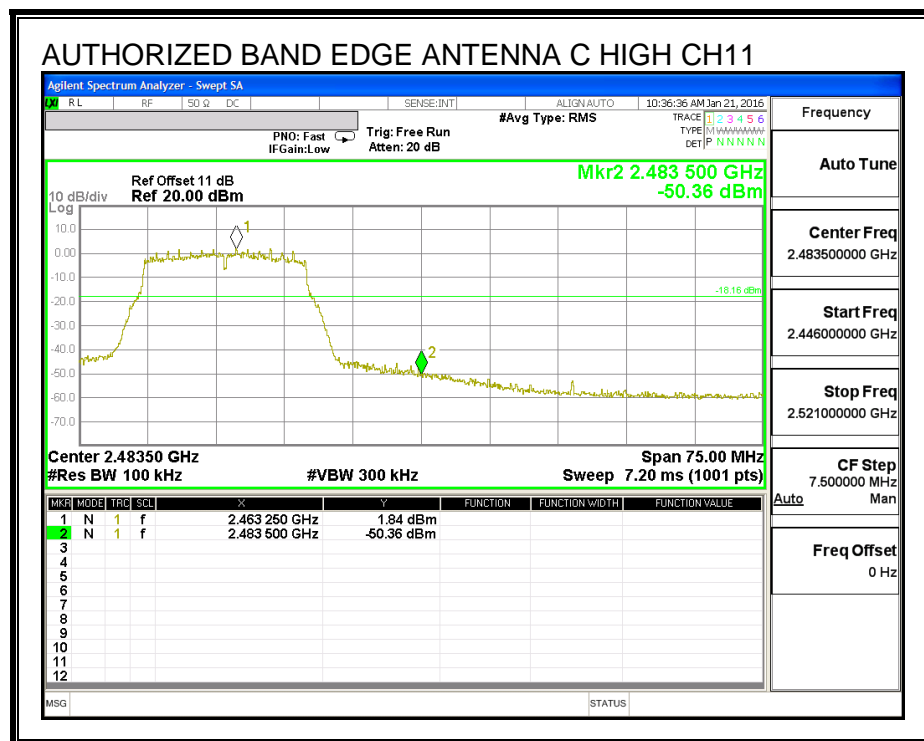
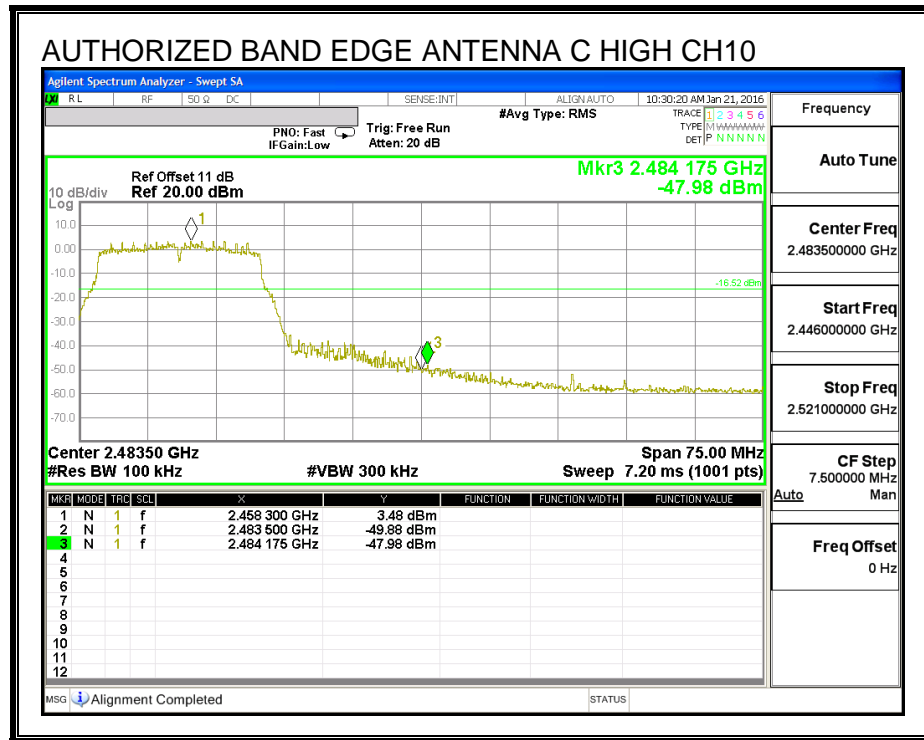
IN-BAND REFERENCE LEVEL, ANTENNA C

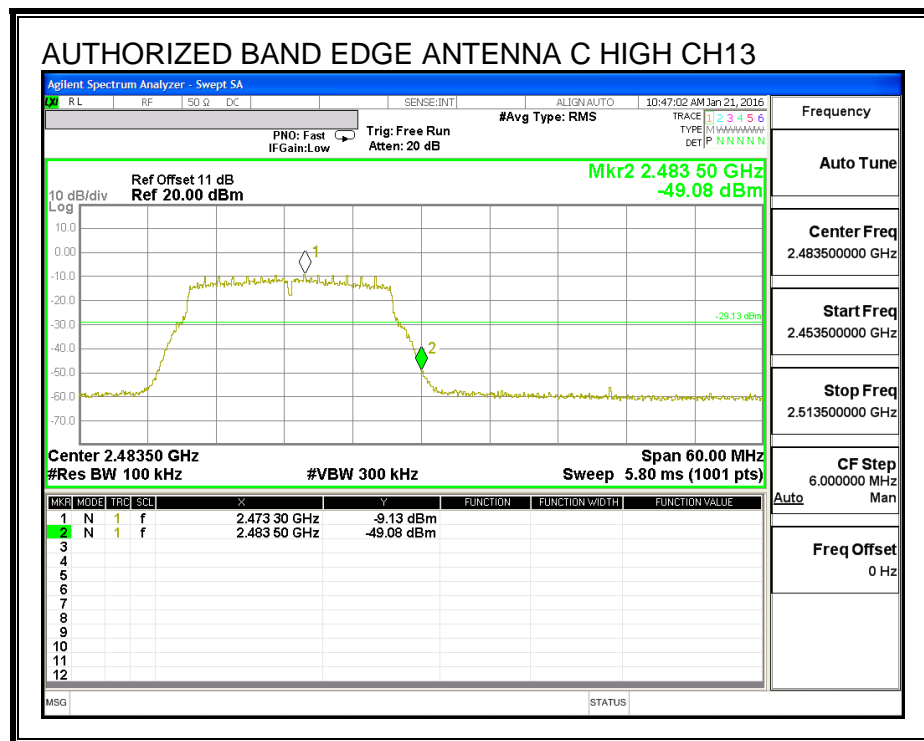
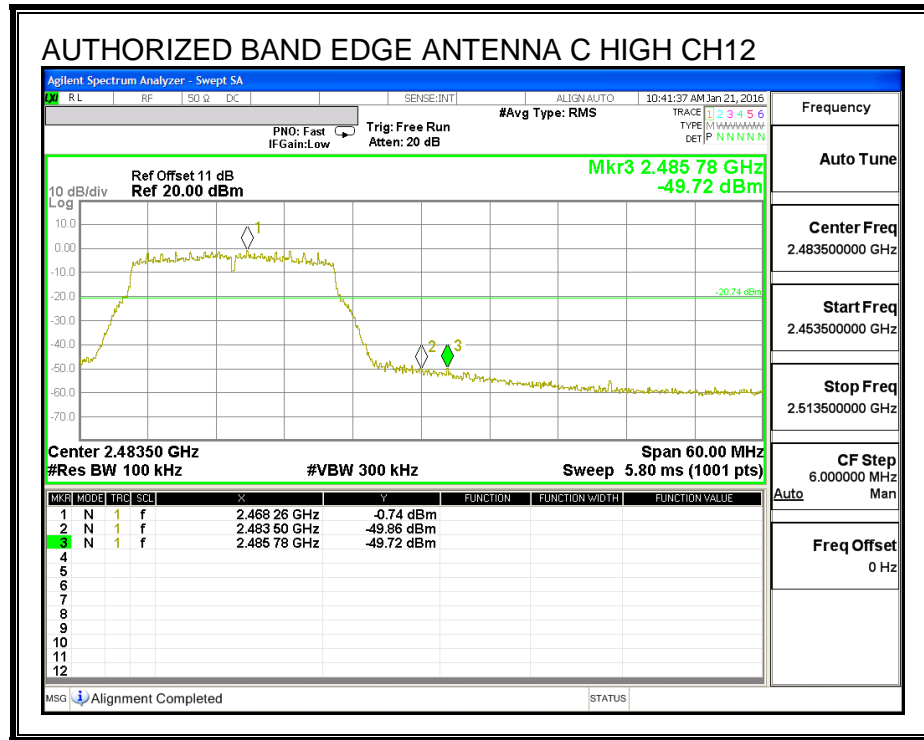


LOW CHANNEL BANDEDGE, ANTENNA C

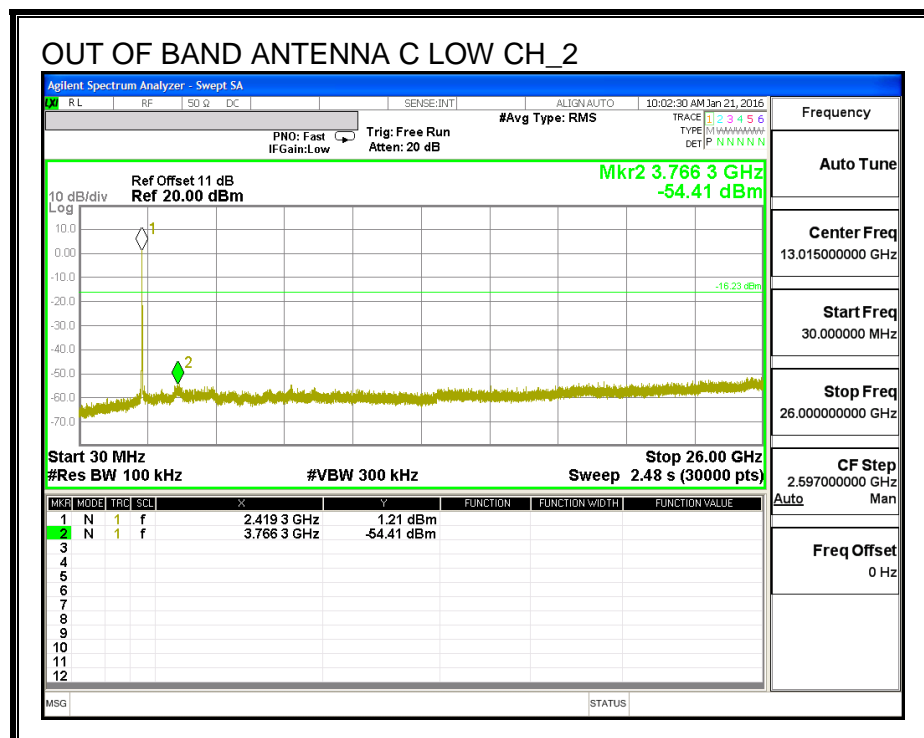
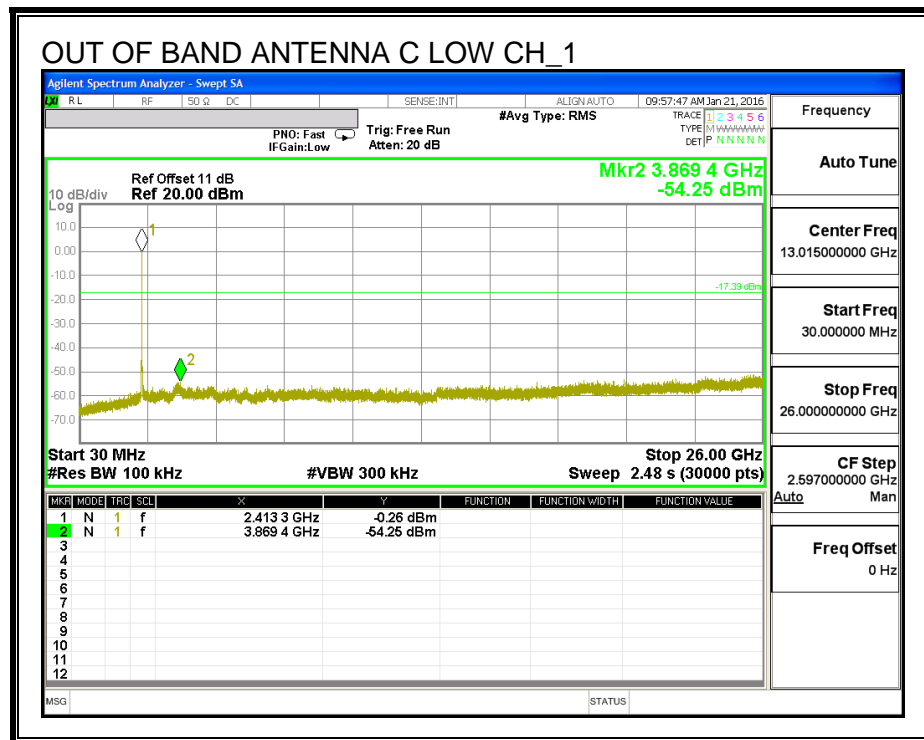


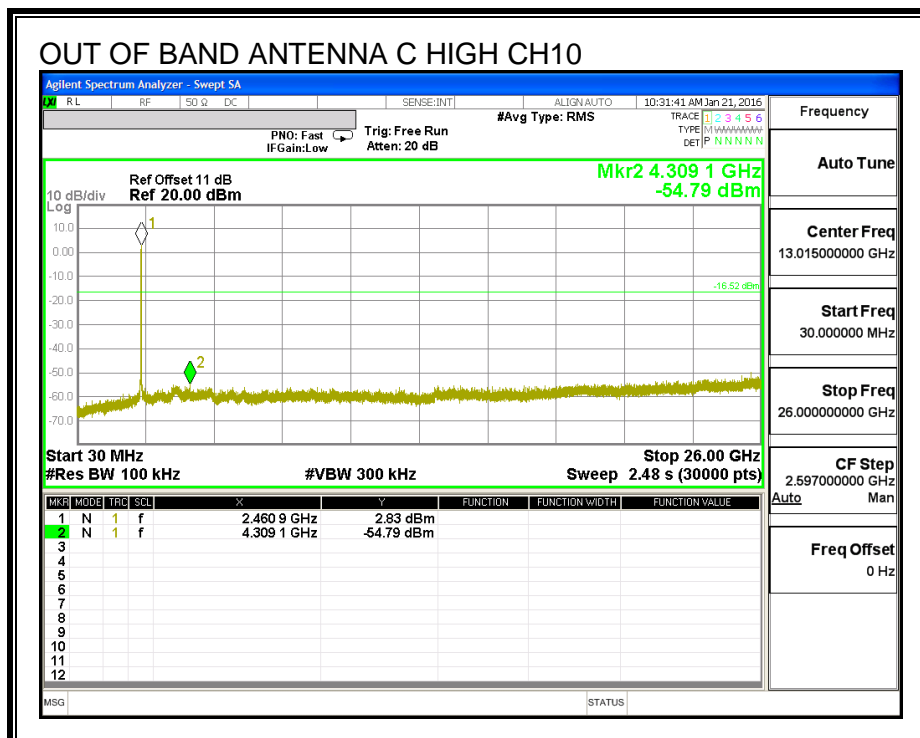
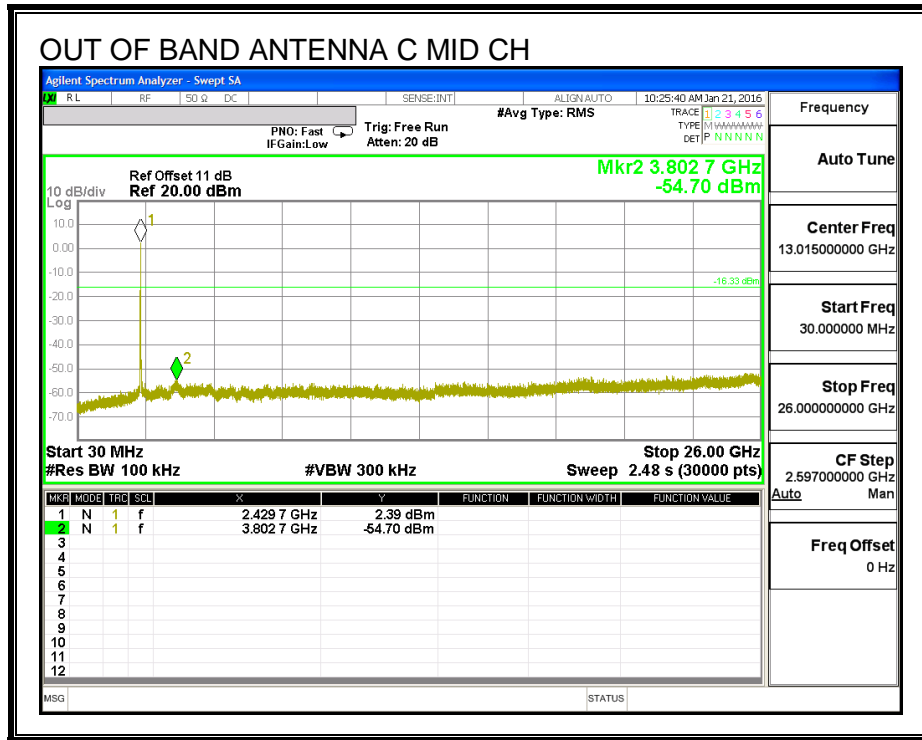
HIGH CHANNEL BANDEDGE, ANTENNA C

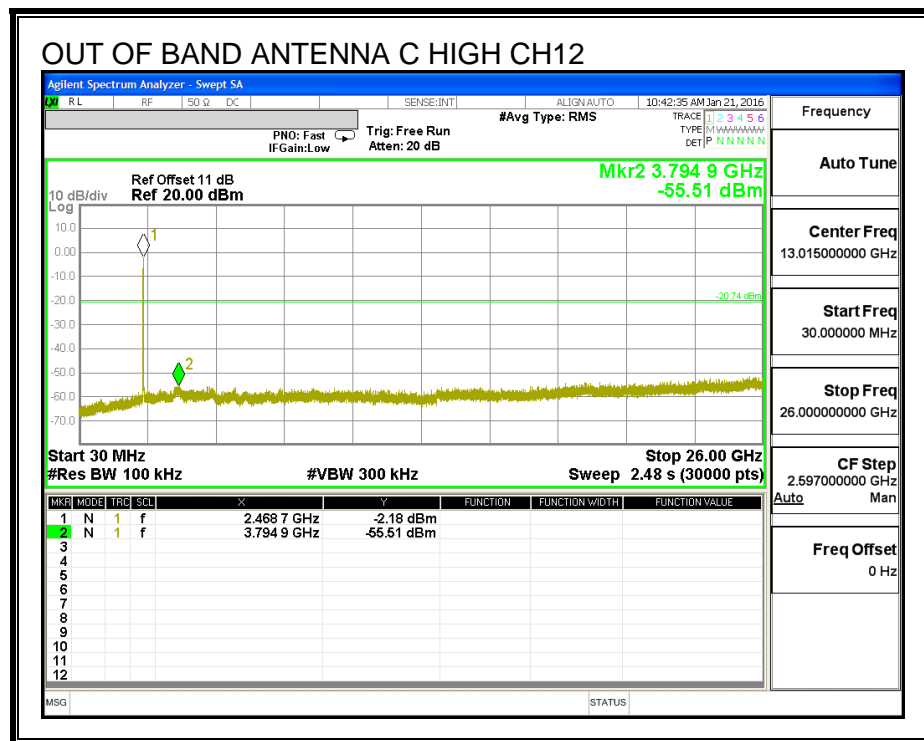
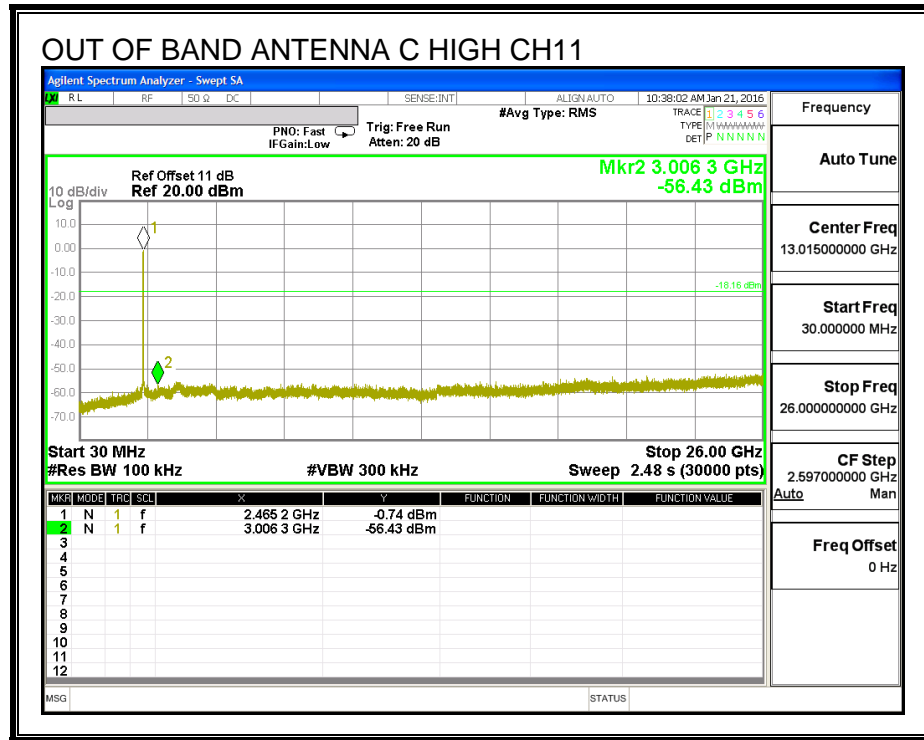


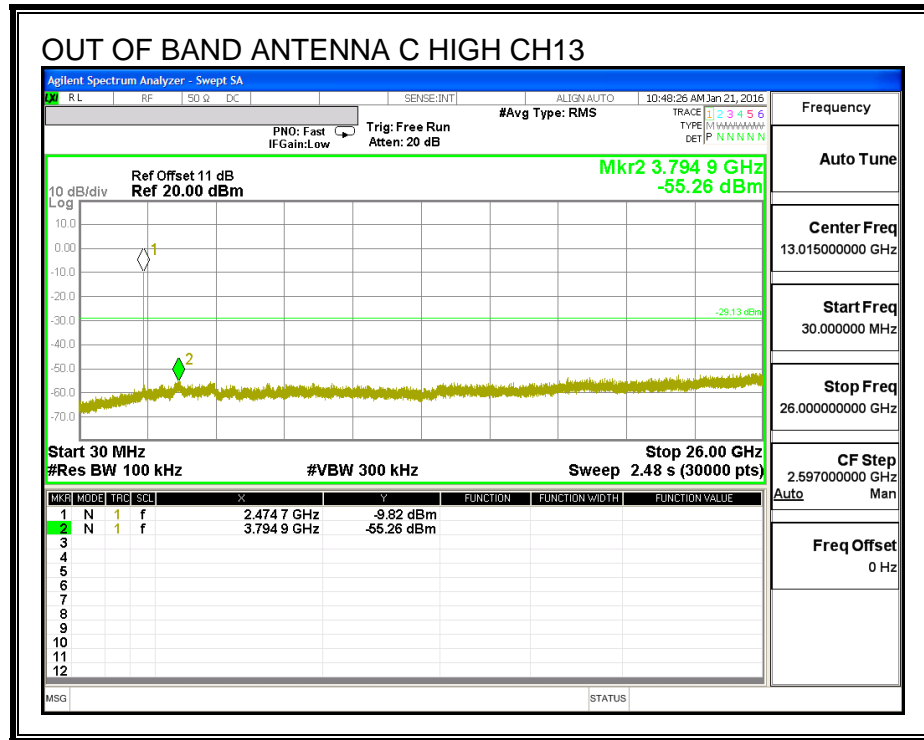


OUT-OF-BAND EMISSIONS, ANTENNA C









9. RADIATED TEST RESULTS

9.1. LIMITS AND PROCEDURE

LIMITS

FCC §15.205 and §15.209

IC RSS-GEN, Section 8.9 and 8.10.

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

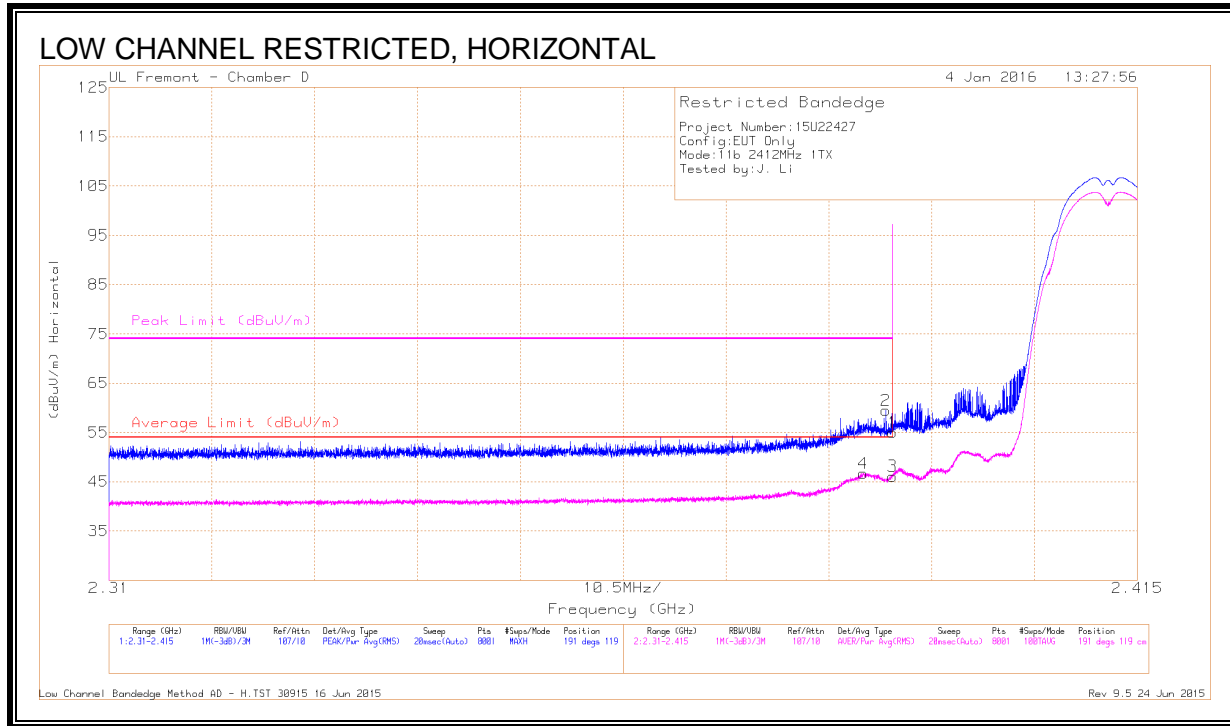
For 2.4 GHz band, the spectrum from 30 MHz to 26 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in the 2.4 GHz band.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions

9.2. TRANSMITTER ABOVE 1 GHz

9.2.1. 802.11b 1Tx MODE IN THE 2.4 GHz BAND ANTENNA B

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



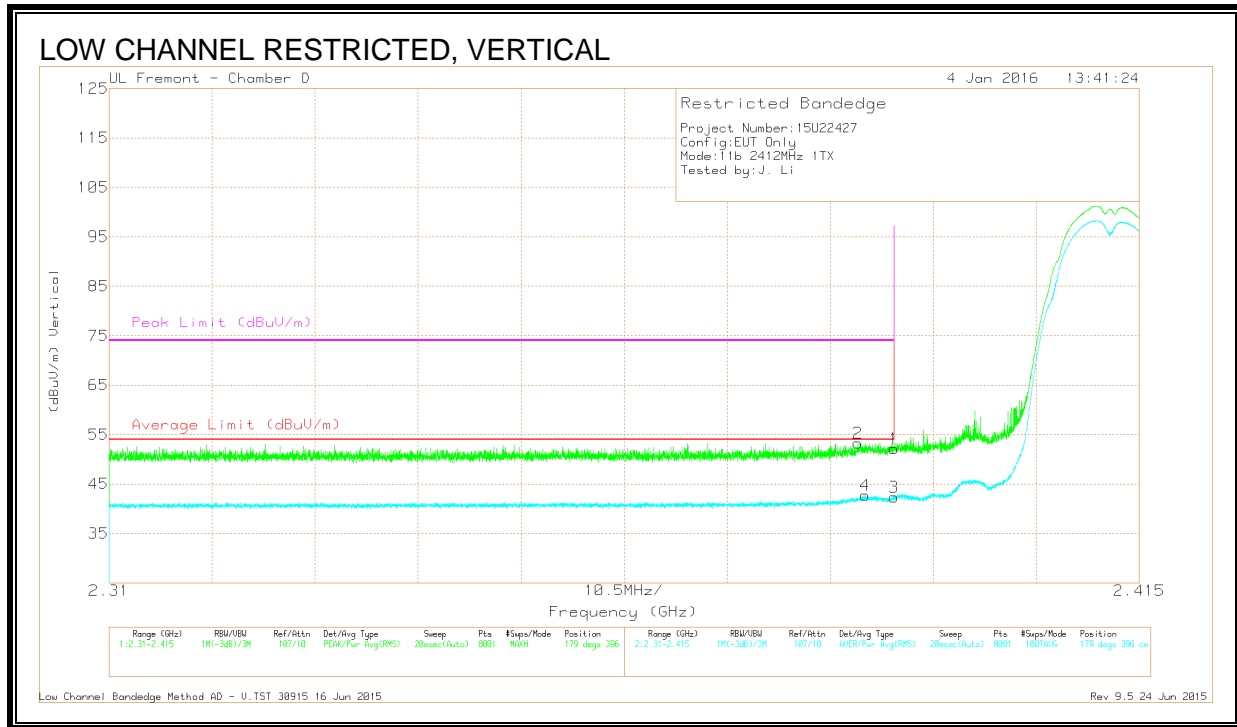
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	43.64	Pk	32.1	-20.7	55.04	-	-	74	-18.96	191	119	H
2	* 2.389	48.04	Pk	32.1	-20.7	59.44	-	-	74	-14.56	191	119	H
3	* 2.39	34.73	RMS	32.1	-20.7	46.13	54	-7.87	-	-	191	119	H
4	* 2.387	35.43	RMS	32.1	-20.8	46.73	54	-7.27	-	-	191	119	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

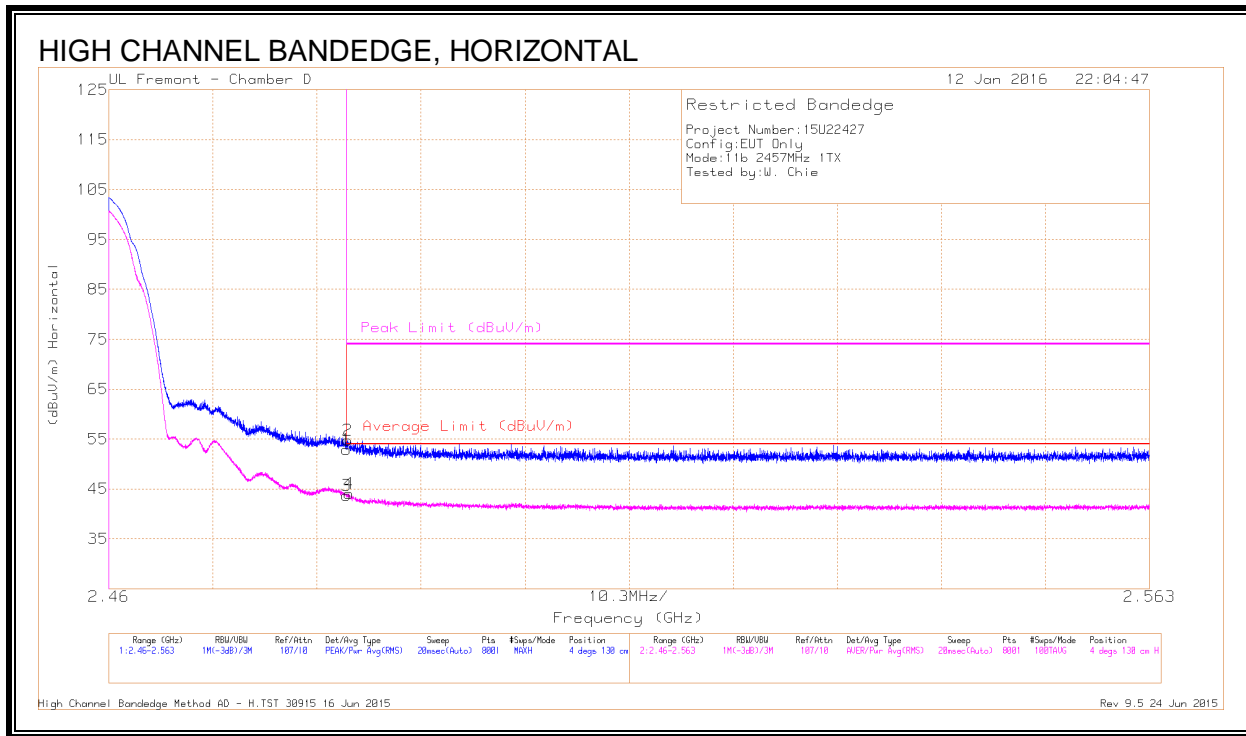
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	40.76	Pk	32.1	-20.7	52.16	-	-	74	-21.84	179	396	V
2	* 2.386	41.98	Pk	32.1	-20.8	53.28	-	-	74	-20.72	179	396	V
3	* 2.39	30.93	RMS	32.1	-20.7	42.33	54	-11.67	-	-	179	396	V
4	* 2.387	31.39	RMS	32.1	-20.8	42.69	54	-11.31	-	-	179	396	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 10)



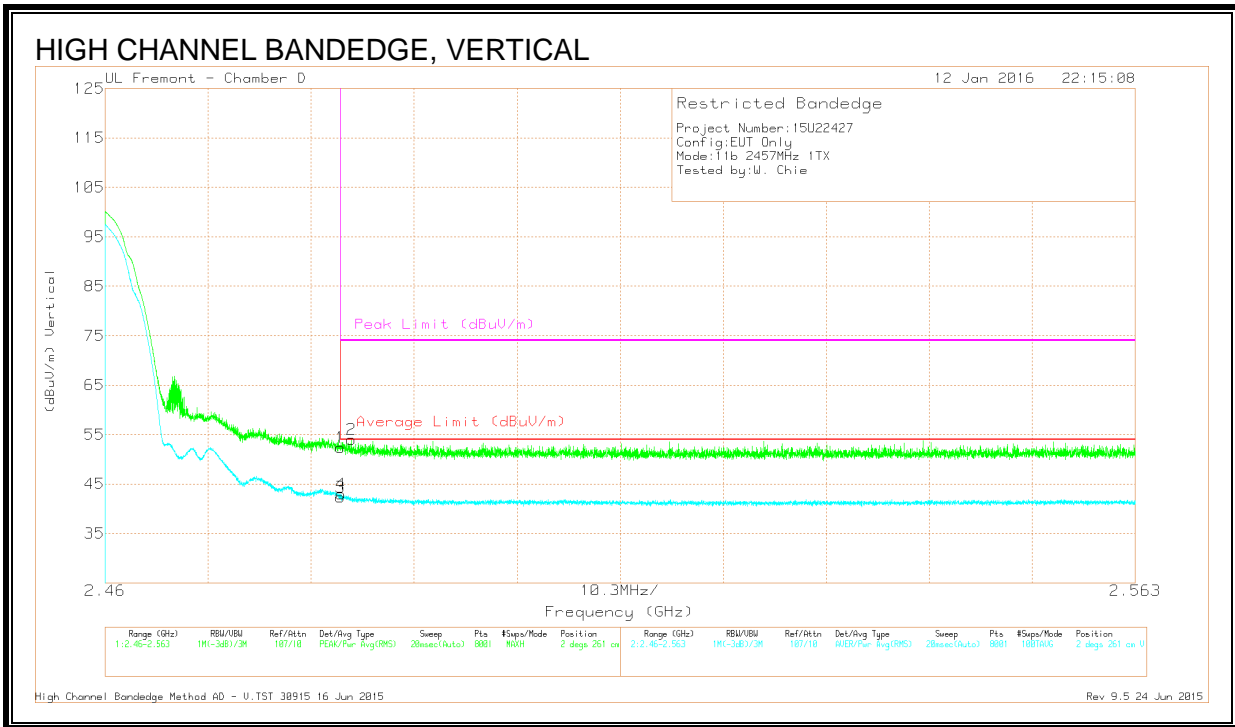
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.5	Pk	32.2	-20.8	52.9	-	-	74	-21.1	4	130	H
2	* 2.484	43.4	Pk	32.2	-20.8	54.8	-	-	74	-19.2	4	130	H
3	* 2.484	32.29	RMS	32.2	-20.8	43.69	54	-10.31	-	-	4	130	H
4	* 2.484	32.69	RMS	32.2	-20.8	44.09	54	-9.91	-	-	4	130	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

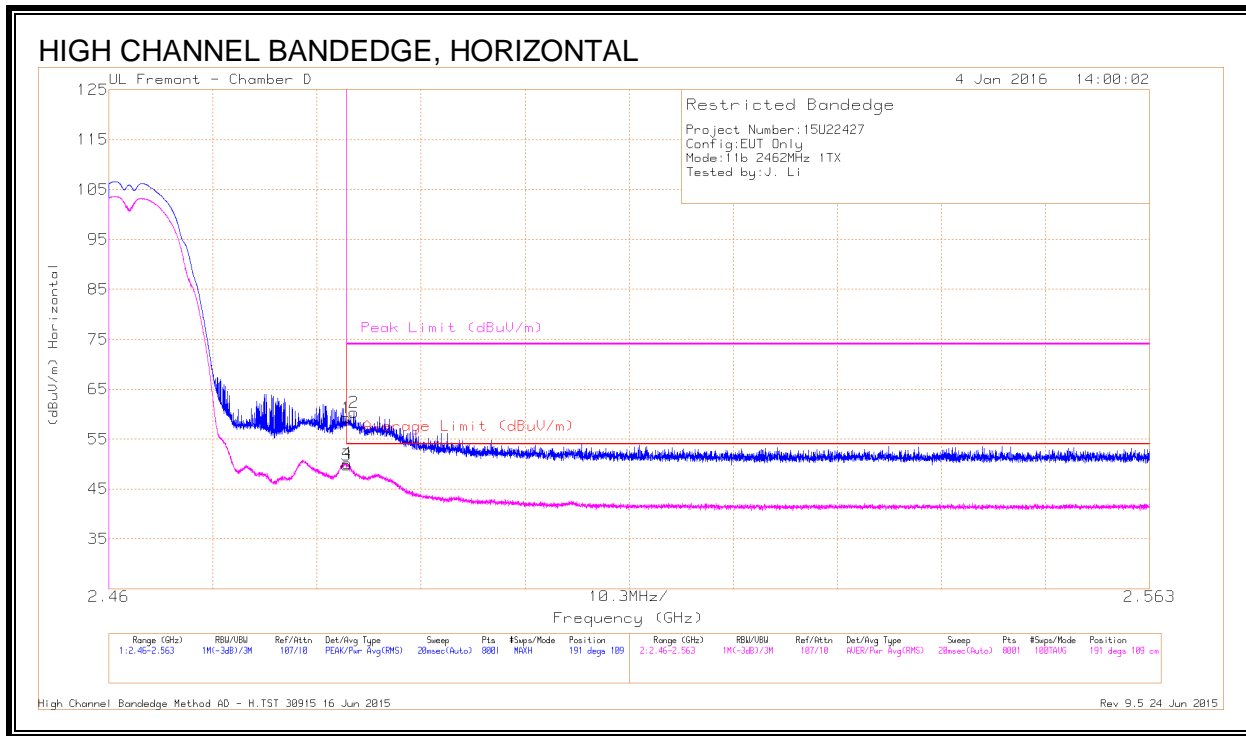
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.02	Pk	32.2	-20.8	52.42	-	-	74	-21.58	2	261	V
2	* 2.485	42.6	Pk	32.2	-20.8	54	-	-	74	-20	2	261	V
3	* 2.484	30.98	RMS	32.2	-20.8	42.38	54	-11.62	-	-	2	261	V
4	* 2.484	31.52	RMS	32.2	-20.8	42.92	54	-11.08	-	-	2	261	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)



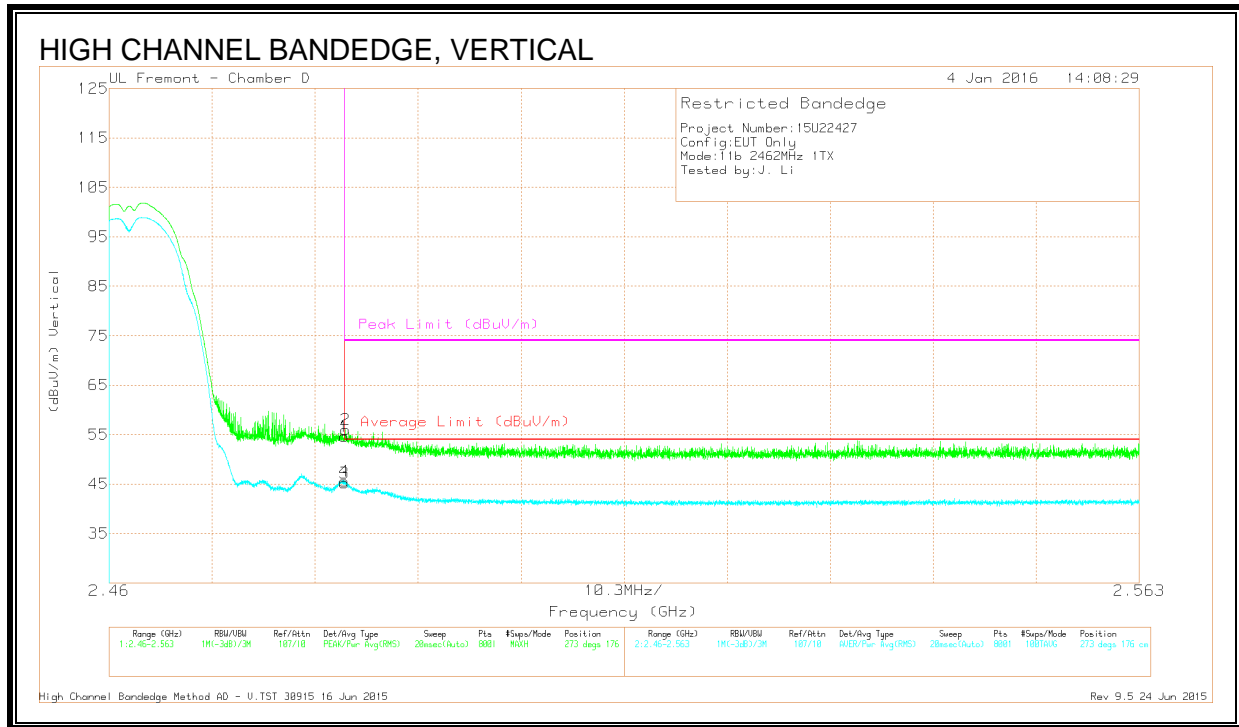
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.84	Pk	32.2	-20.8	59.24	-	-	74	-14.76	191	109	H
2	* 2.484	48.93	Pk	32.2	-20.8	60.33	-	-	74	-13.67	191	109	H
3	* 2.484	38.38	RMS	32.2	-20.8	49.78	54	-4.22	-	-	191	109	H
4	* 2.484	38.71	RMS	32.2	-20.8	50.11	54	-3.89	-	-	191	109	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

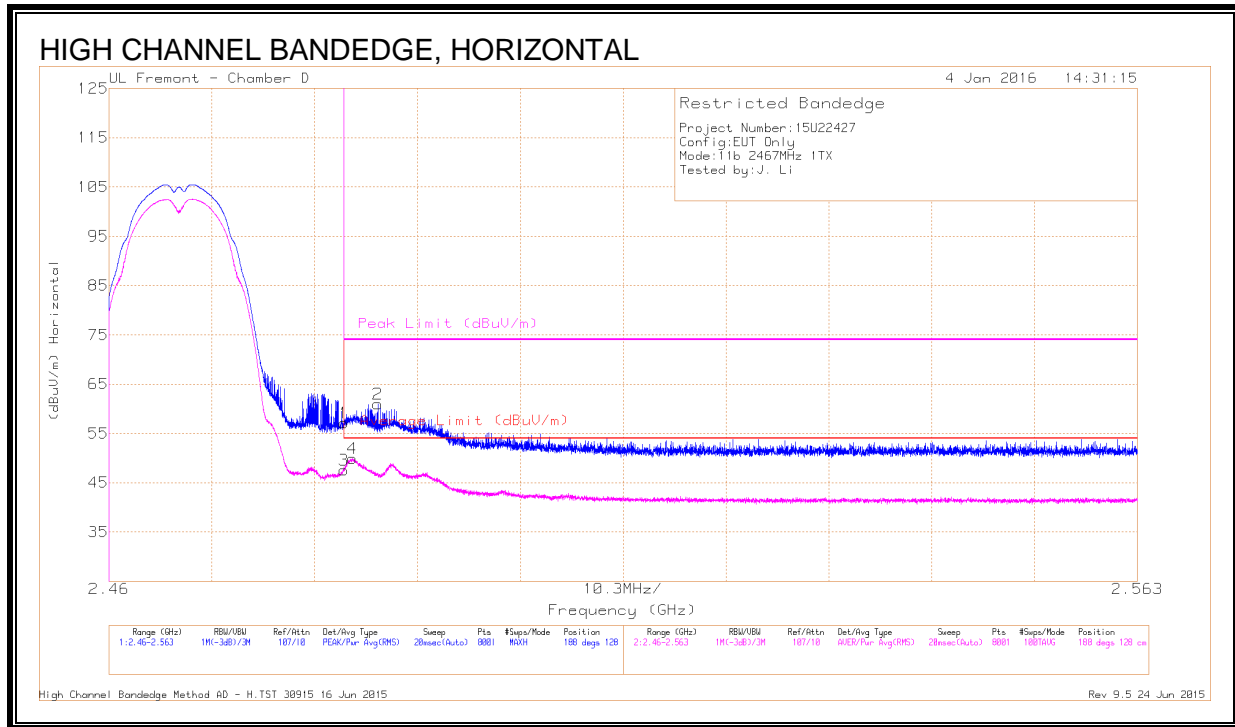
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.29	Pk	32.2	-20.8	54.69	-	-	74	-19.31	273	176	V
2	* 2.484	44.61	Pk	32.2	-20.8	56.01	-	-	74	-17.99	273	176	V
3	* 2.484	33.8	RMS	32.2	-20.8	45.2	54	-8.8	-	-	273	176	V
4	* 2.484	34.23	RMS	32.2	-20.8	45.63	54	-8.37	-	-	273	176	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)



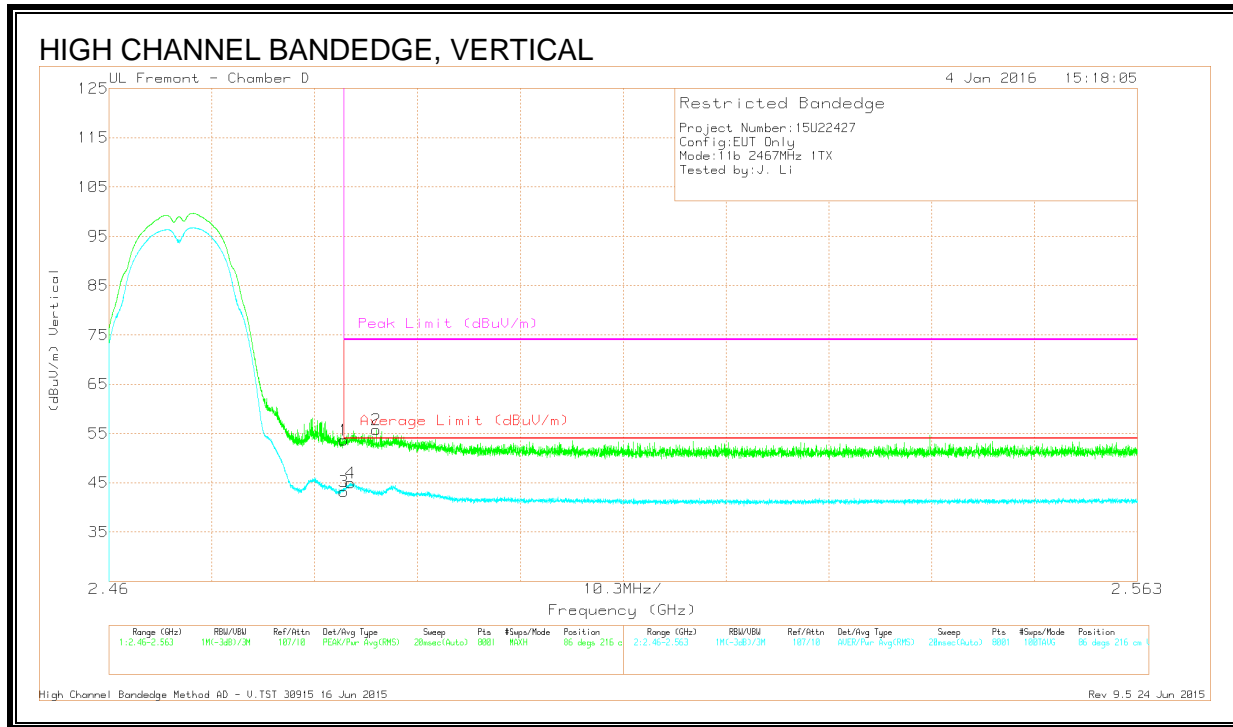
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.68	Pk	32.2	-20.8	57.08	-	-	74	-16.92	188	128	H
2	* 2.487	49.54	Pk	32.2	-20.8	60.94	-	-	74	-13.06	188	128	H
3	* 2.484	36.14	RMS	32.2	-20.8	47.54	54	-6.46	-	-	188	128	H
4	* 2.484	38.56	RMS	32.2	-20.8	49.96	54	-4.04	-	-	188	128	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

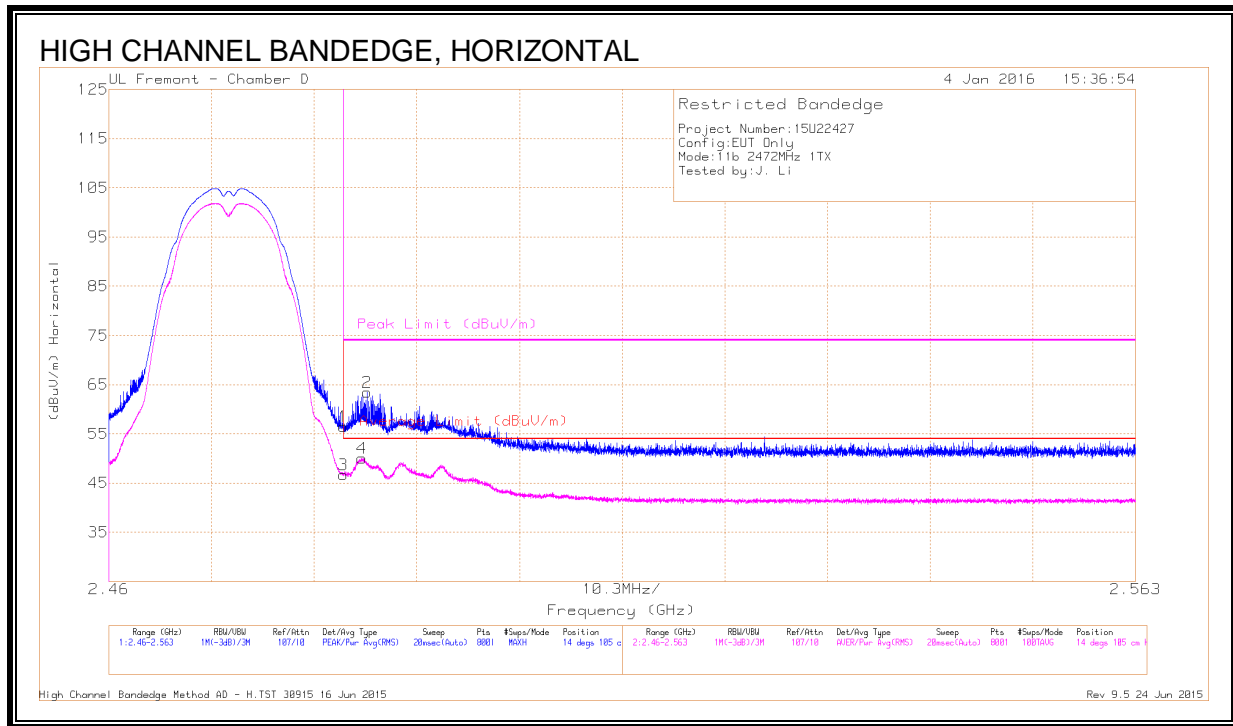
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.21	Pk	32.2	-20.8	53.61	-	-	74	-20.39	86	216	V
2	* 2.487	44.3	Pk	32.2	-20.8	55.7	-	-	74	-18.3	86	216	V
3	* 2.484	31.87	RMS	32.2	-20.8	43.27	54	-10.73	-	-	86	216	V
4	* 2.484	33.57	RMS	32.2	-20.8	44.97	54	-9.03	-	-	86	216	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)



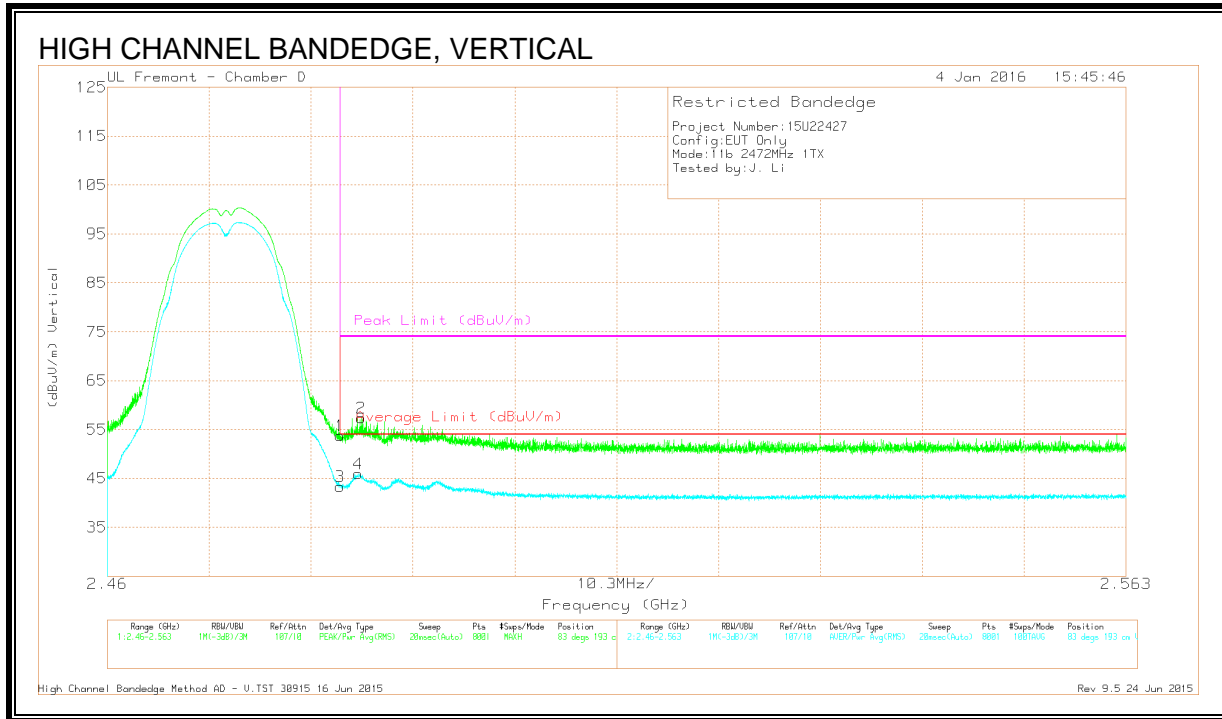
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.07	Pk	32.2	-20.8	56.47	-	-	74	-17.53	14	105	H
2	* 2.486	52.03	Pk	32.2	-20.8	63.43	-	-	74	-10.57	14	105	H
3	* 2.484	35.29	RMS	32.2	-20.8	46.69	54	-7.31	-	-	14	105	H
4	* 2.485	38.66	RMS	32.2	-20.8	50.06	54	-3.94	-	-	14	105	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

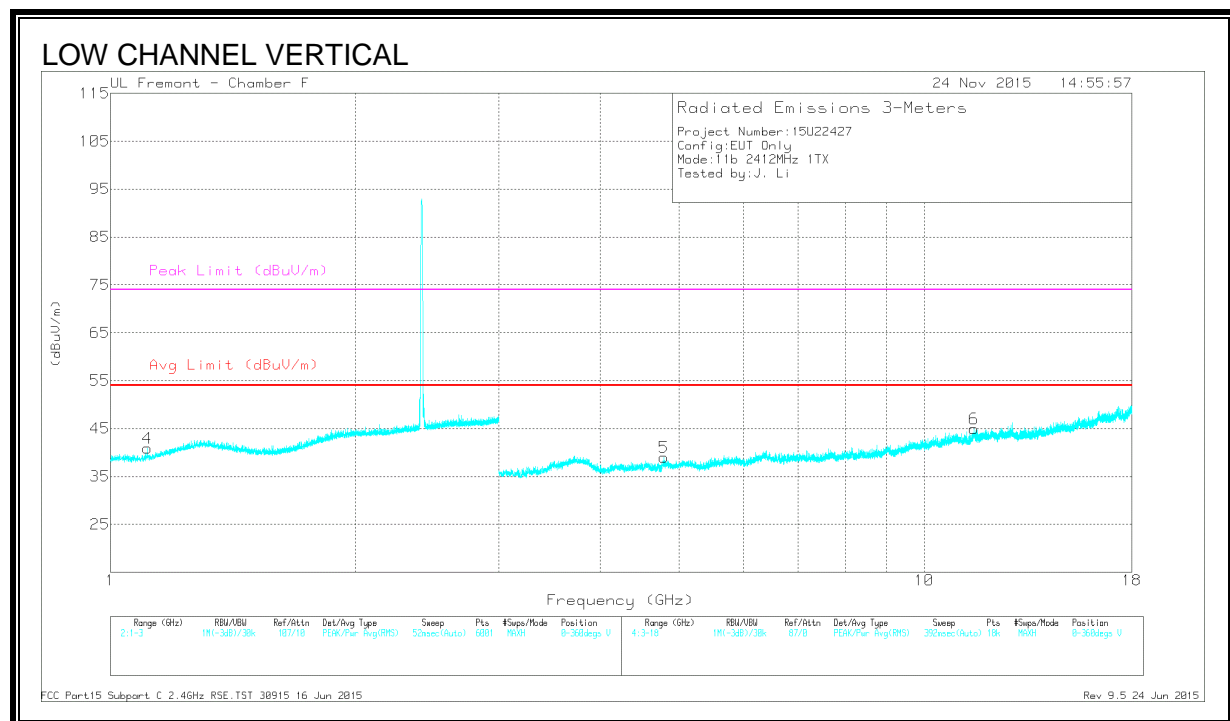
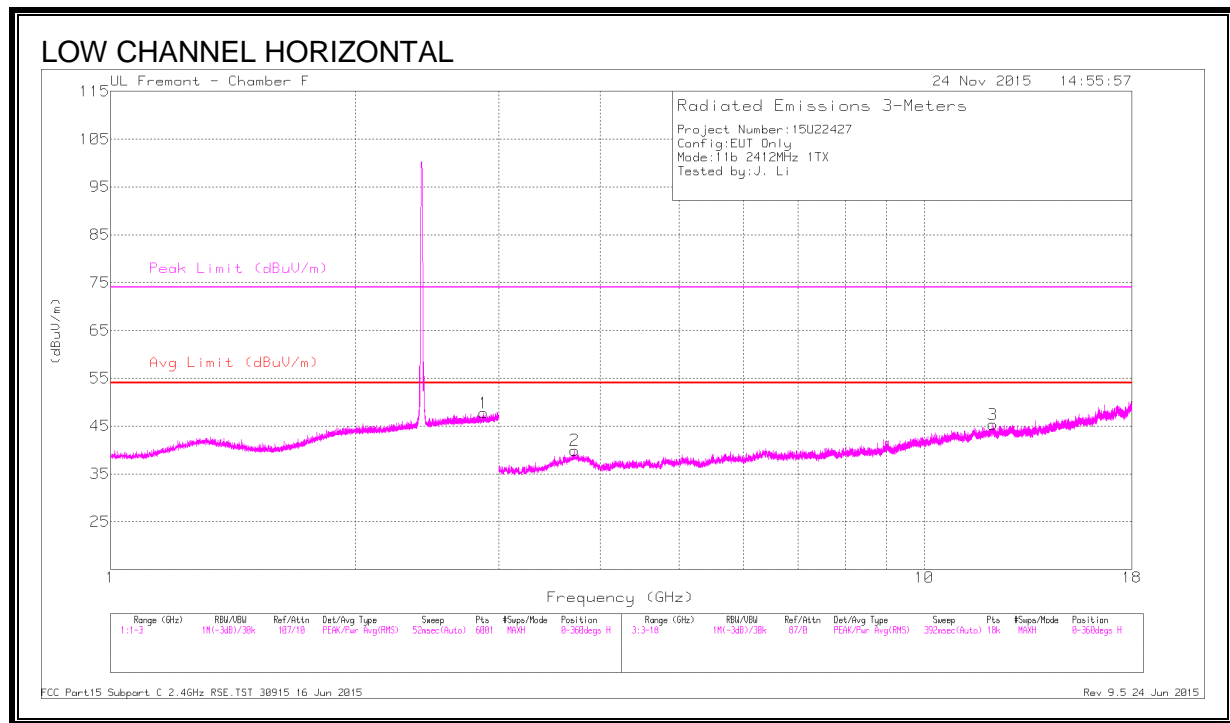
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.34	Pk	32.2	-20.8	53.74	-	-	74	-20.26	83	193	V
2	* 2.486	45.92	Pk	32.2	-20.8	57.32	-	-	74	-16.68	83	193	V
3	* 2.484	31.89	RMS	32.2	-20.8	43.29	54	-10.71	-	-	83	193	V
4	* 2.485	34.55	RMS	32.2	-20.8	45.95	54	-8.05	-	-	83	193	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1



DATA

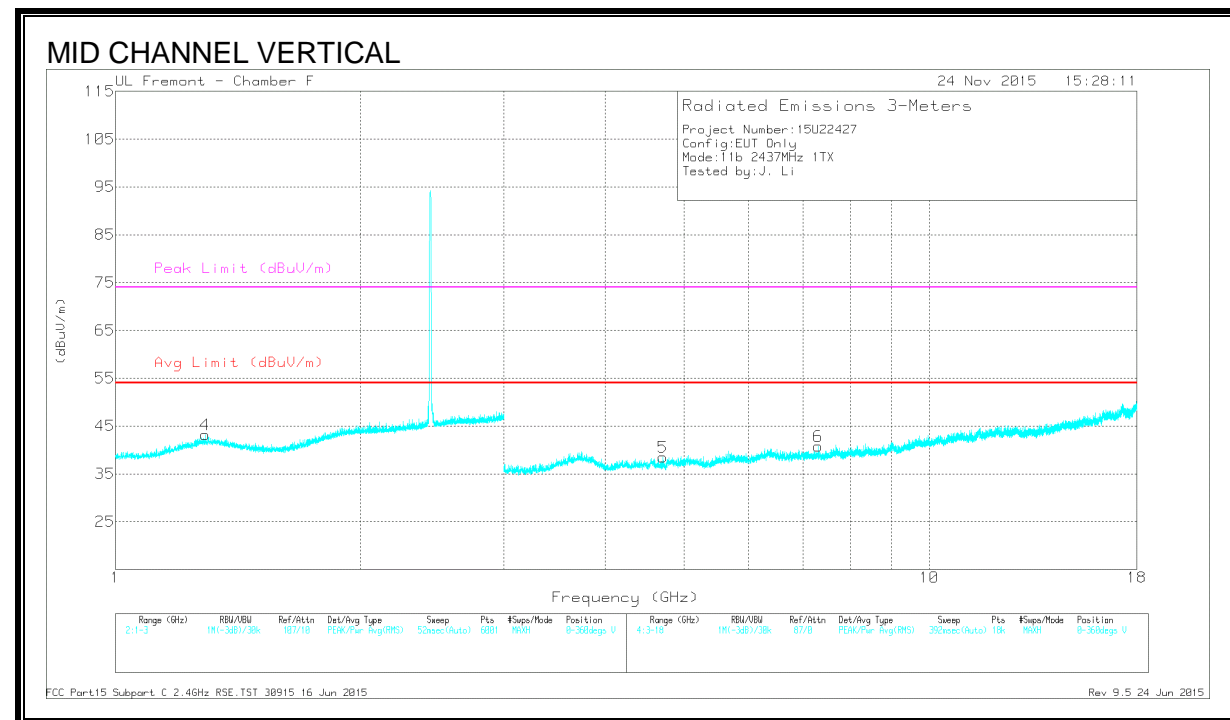
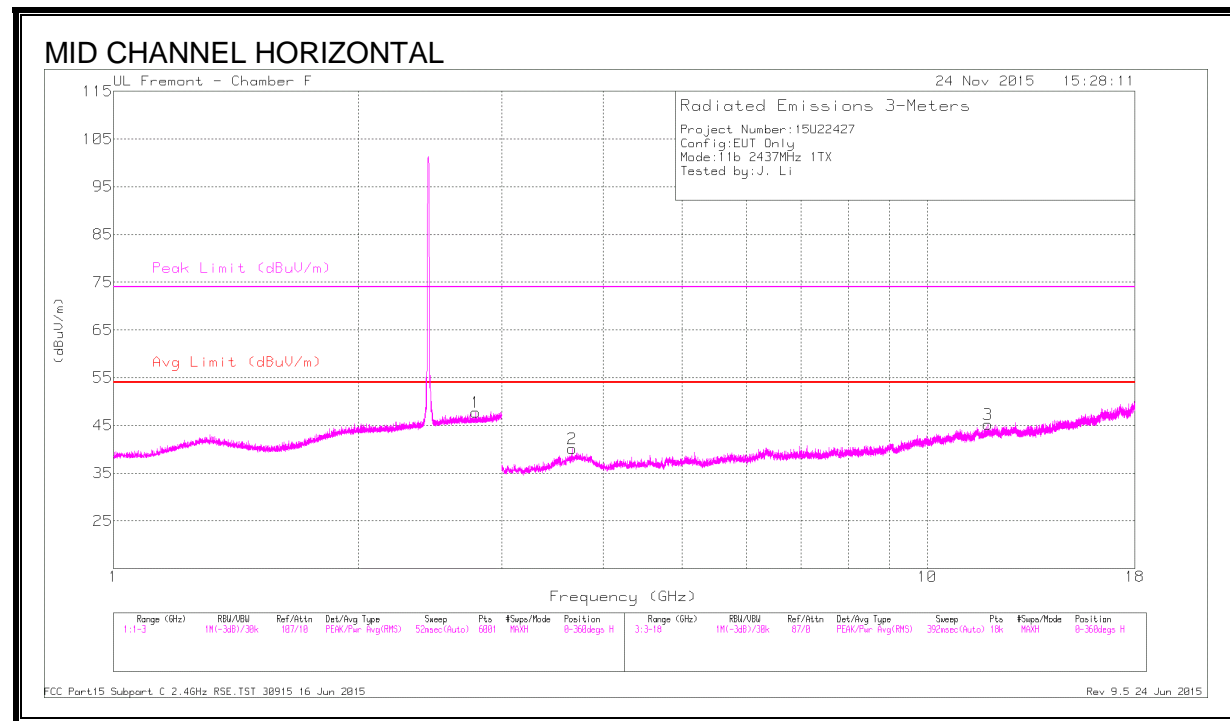
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.878	41.61	PK2	32.8	-20.5	53.91	-	-	74	-20.09	77	241	H
	* 2.878	30.19	MAv1	32.8	-20.5	42.49	54	-11.51	-	-	77	241	H
4	* 1.109	42.54	PK2	27.4	-22.8	47.14	-	-	74	-26.86	350	133	V
	* 1.111	30.82	MAv1	27.4	-22.8	35.42	54	-18.58	-	-	350	133	V
2	* 3.717	40.43	PK2	34.6	-29.4	45.63	-	-	74	-28.37	221	235	H
	* 3.718	28.18	MAv1	34.6	-29.4	33.38	54	-20.62	-	-	221	235	H
3	* 12.141	34.19	PK2	39.1	-21.9	51.39	-	-	74	-22.61	271	166	H
	* 12.139	23.34	MAv1	39.1	-21.9	40.54	54	-13.46	-	-	271	166	H
5	* 4.786	38.55	PK2	34.1	-28	44.65	-	-	74	-29.35	89	143	V
	* 4.787	27.94	MAv1	34.1	-28	34.04	54	-19.96	-	-	89	143	V
6	* 11.518	34.18	PK2	38.6	-21.2	51.58	-	-	74	-22.42	114	211	V
	* 11.517	23.05	MAv1	38.6	-21.2	40.45	54	-13.55	-	-	114	211	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6



DATA

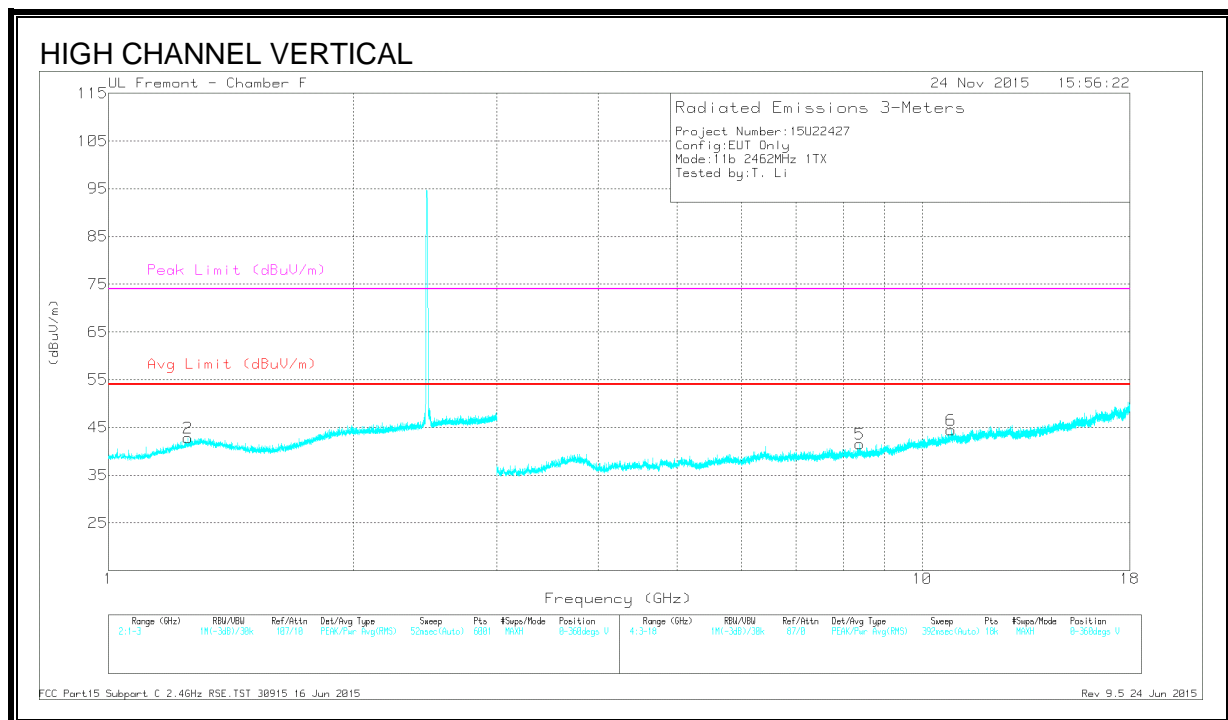
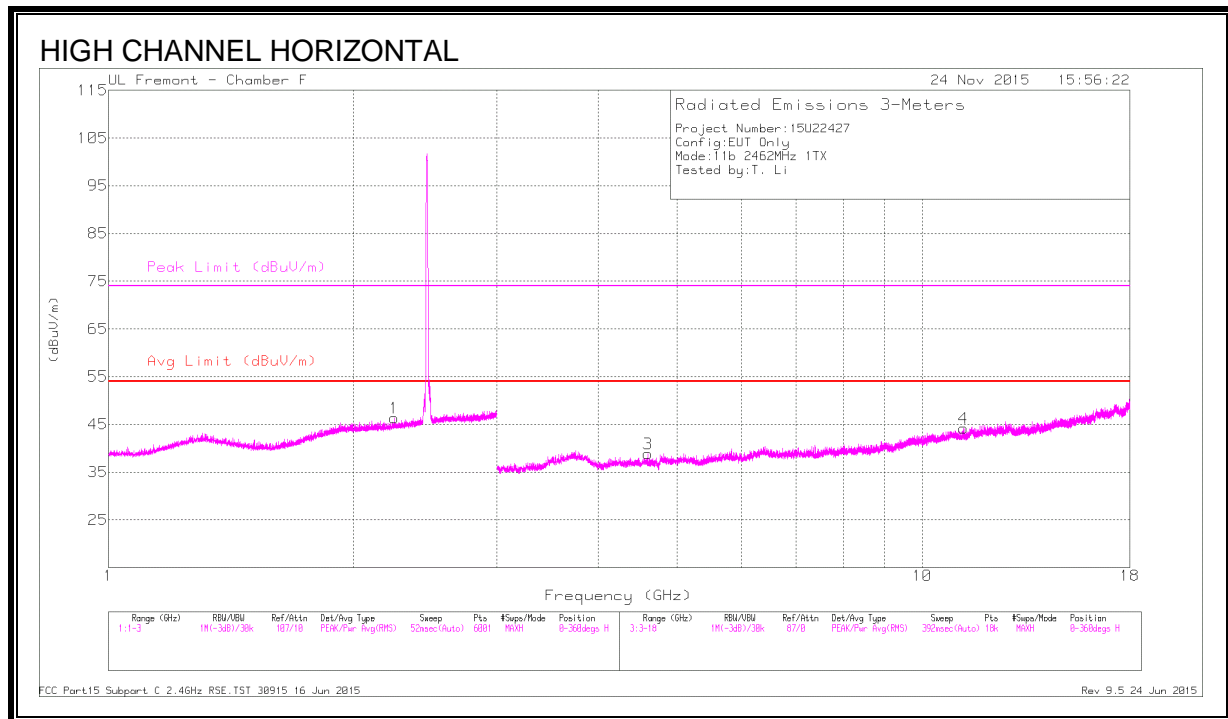
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.785	41.84	PK2	32.7	-20.6	53.94	-	-	74	-20.06	135	144	H
	* 2.785	30.14	MAv1	32.7	-20.6	42.24	54	-11.76	-	-	135	144	H
4	* 1.291	42.59	PK2	29.9	-22.2	50.29	-	-	74	-23.71	46	132	V
	* 1.289	30.57	MAv1	29.9	-22.3	38.17	54	-15.83	-	-	46	132	V
2	* 3.661	38.59	PK2	34.8	-29.4	43.99	-	-	74	-30.01	292	233	H
	* 3.664	27.67	MAv1	34.8	-29.4	33.07	54	-20.93	-	-	292	233	H
3	* 11.871	34.77	PK2	39	-22.2	51.57	-	-	74	-22.43	116	231	H
	* 11.873	23.47	MAv1	39	-22.2	40.27	54	-13.73	-	-	116	231	H
5	* 4.709	39.27	PK2	34	-28.7	44.57	-	-	74	-29.43	72	198	V
	* 4.71	28.14	MAv1	34	-28.7	33.44	54	-20.56	-	-	72	198	V
6	* 7.3	37.88	PK2	35.7	-26.7	46.88	-	-	74	-27.12	200	178	V
	* 7.302	26.44	MAv1	35.7	-26.7	35.44	54	-18.56	-	-	200	178	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 11



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.244	42.01	PK2	31.6	-21.1	52.51	-	-	74	-21.49	129	250	H
	* 2.242	30.24	MAv1	31.6	-21.1	40.74	54	-13.26	-	-	129	250	H
2	* 1.255	41.96	PK2	29.5	-22.3	49.16	-	-	74	-24.84	159	302	V
	* 1.255	30.73	MAv1	29.5	-22.3	37.93	54	-16.07	-	-	159	302	V
3	* 4.602	38.65	PK2	34	-27.9	44.75	-	-	74	-29.25	277	193	H
	* 4.602	27.21	MAv1	34	-27.9	33.31	54	-20.69	-	-	277	193	H
4	* 11.245	33.97	PK2	38.2	-21.6	50.57	-	-	74	-23.43	107	132	H
	* 11.247	22.88	MAv1	38.2	-21.7	39.38	54	-14.62	-	-	107	132	H
5	* 8.375	36.15	PK2	35.8	-24.2	47.75	-	-	74	-26.25	239	317	V
	* 8.376	24.6	MAv1	35.8	-24.2	36.2	54	-17.8	-	-	239	317	V
6	* 10.854	34.51	PK2	38.1	-21.7	50.91	-	-	74	-23.09	340	309	V
	* 10.854	22.96	MAv1	38.1	-21.7	39.36	54	-14.64	-	-	340	309	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average