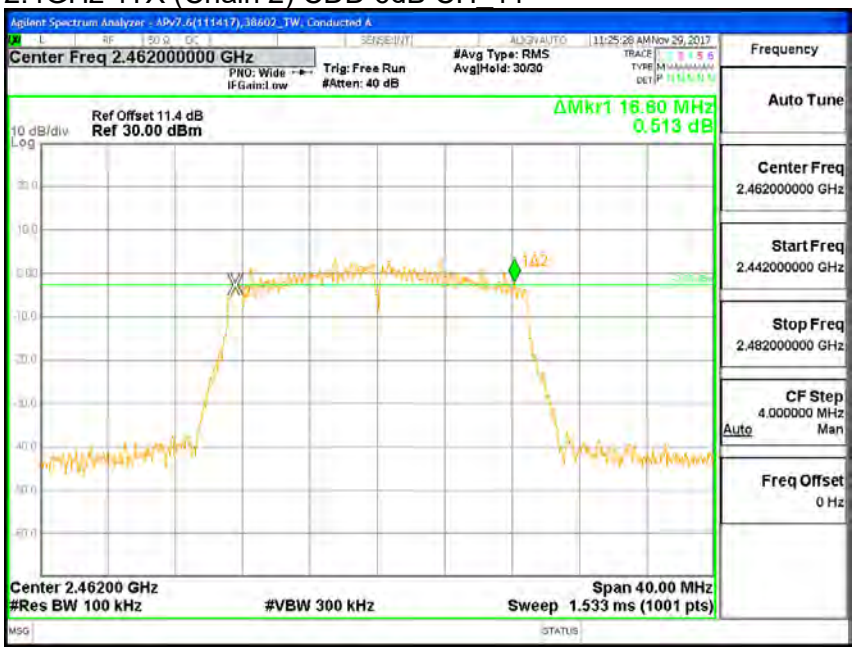
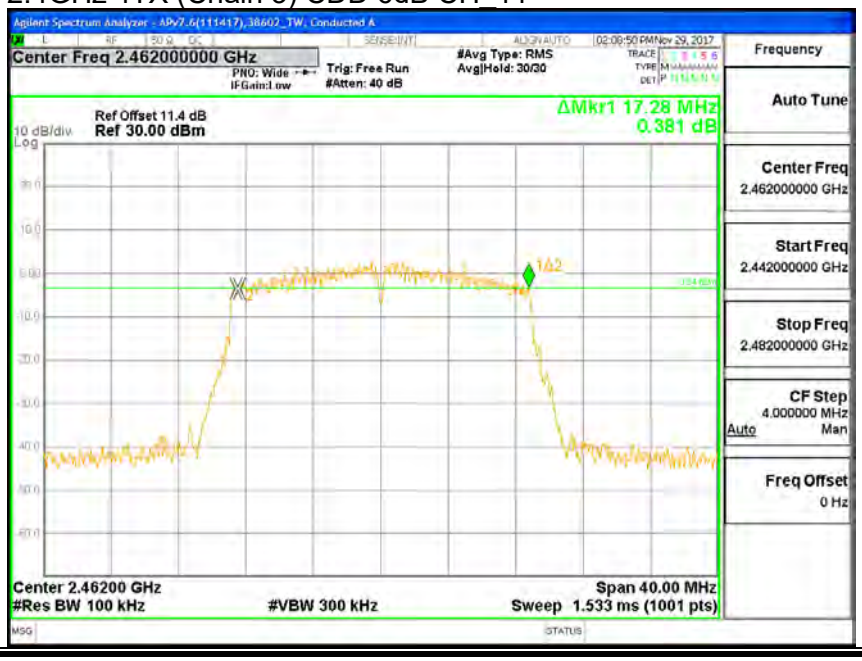
2.4GHz 4TX (Chain 2) CDD 6dB CH_11



2.4GHz 4TX (Chain 3) CDD 6dB CH_11



8.3.1. 99% BANDWIDTH

LIMITS

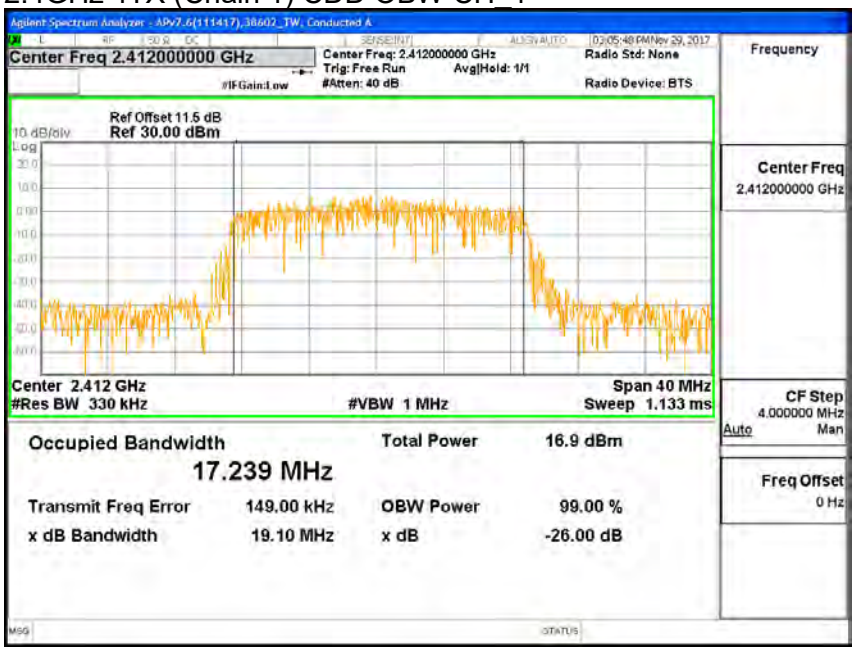
None; for reporting purposes only.

RESULTS

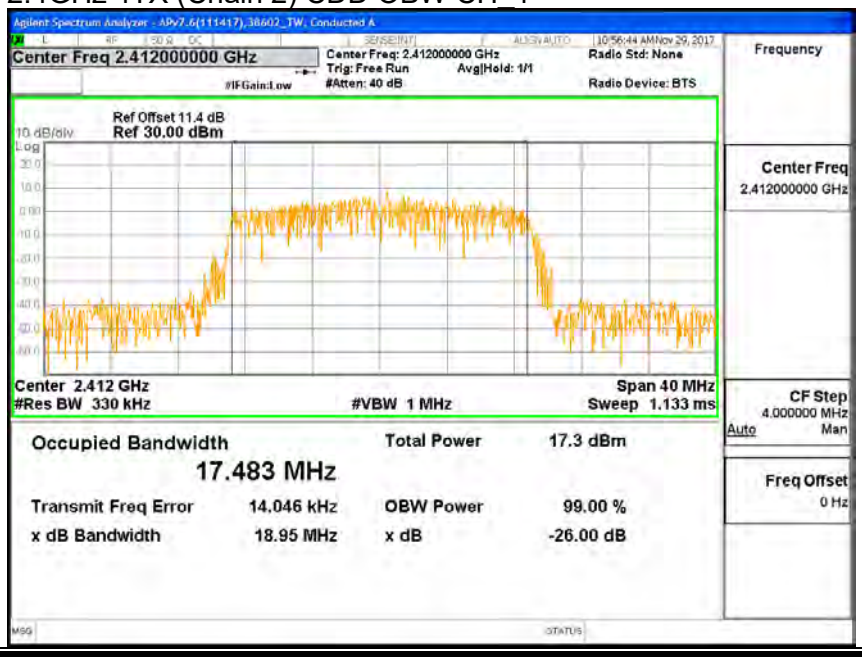
Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	99% Bandwidth Chain 2 (MHz)	99% Bandwidth Chain 3 (MHz)
CH_1	2412	17.489	17.239	17.483	17.512
CH_2	2417	17.339	17.486	17.594	17.416
CH_6	2437	17.537	16.832	17.468	17.441
High_9	2452	17.525	16.945	17.205	**17.656**
CH_10	2457	17.210	17.513	17.472	17.572
CH_11	2462	16.863	17.564	17.633	17.611

2.4GHz 4TX (Chain 0) CDD OBW CH_1

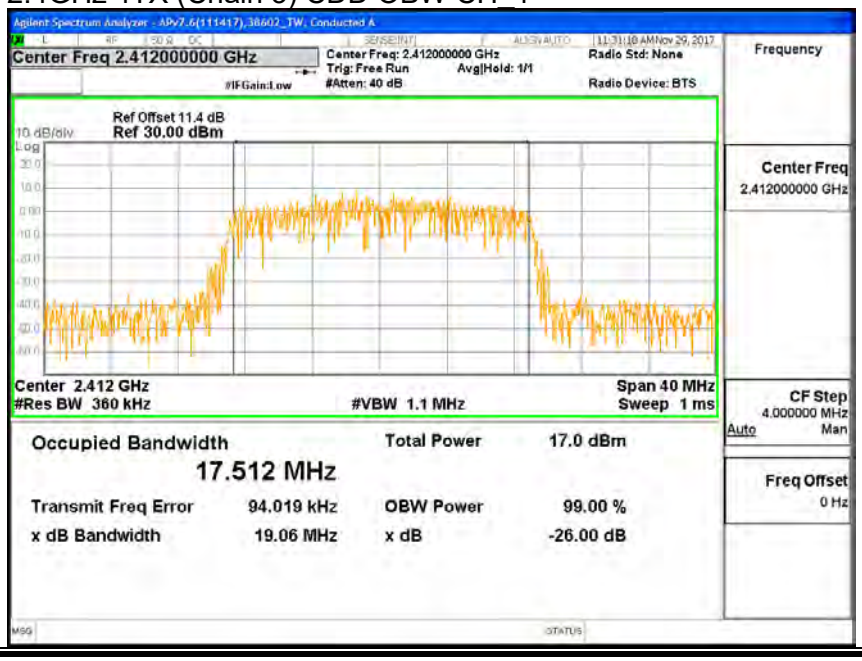
2.4GHz 4TX (Chain 1) CDD OBW CH_1



2.4GHz 4TX (Chain 2) CDD OBW CH_1

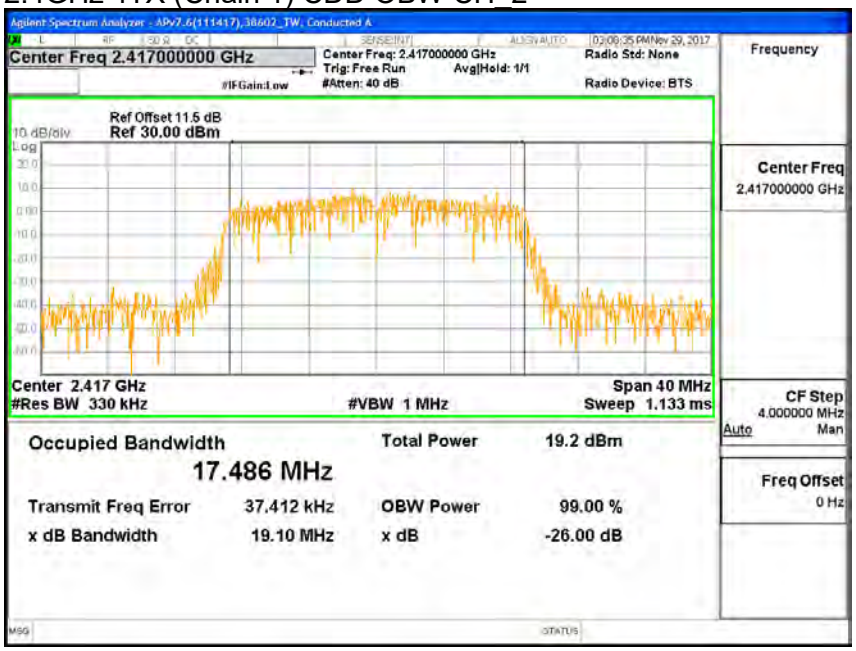


2.4GHz 4TX (Chain 3) CDD OBW CH_1



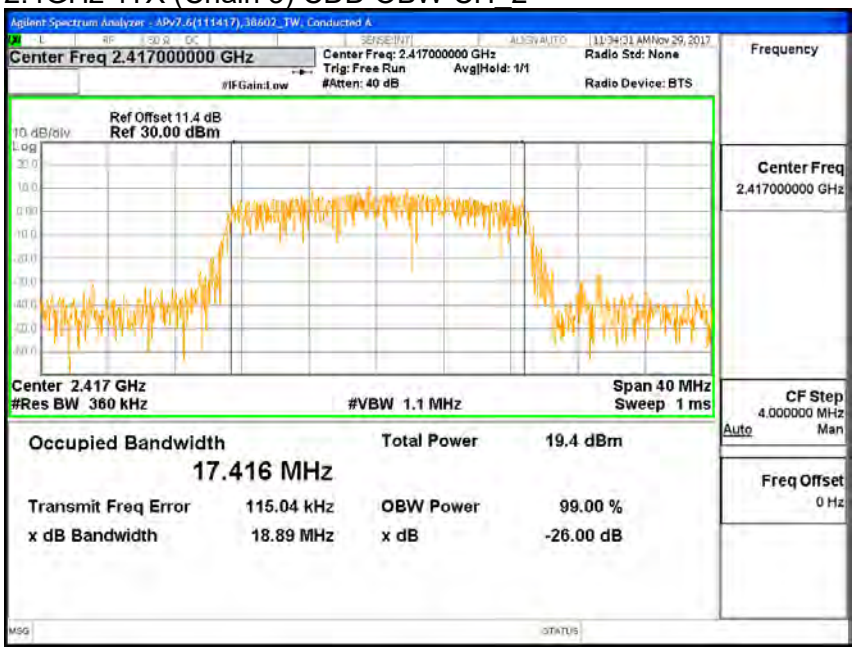
2.4GHz 4TX (Chain 0) CDD OBW CH_2

2.4GHz 4TX (Chain 1) CDD OBW CH_2

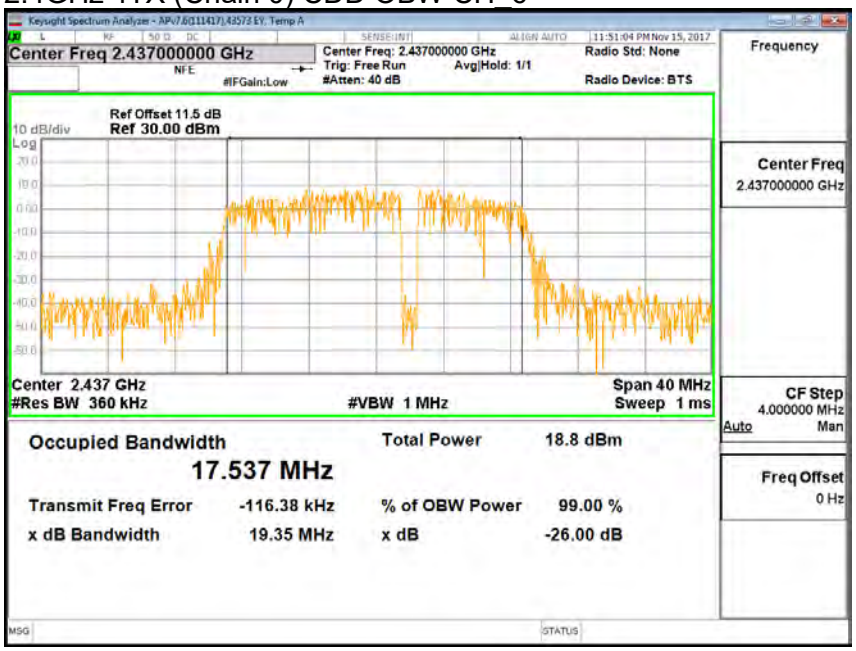


2.4GHz 4TX (Chain 2) CDD OBW CH_2

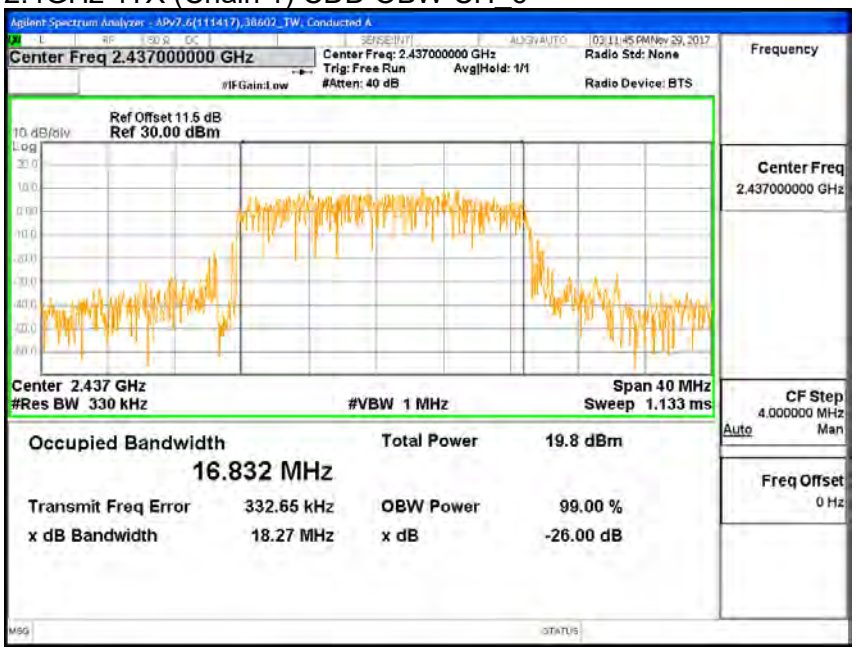
2.4GHz 4TX (Chain 3) CDD OBW CH_2



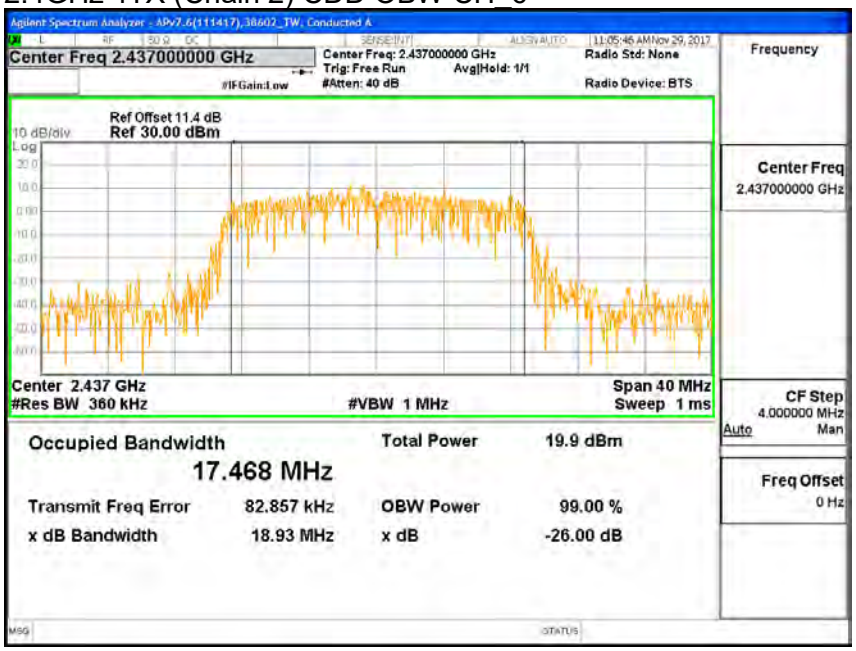
2.4GHz 4TX (Chain 0) CDD OBW CH_6



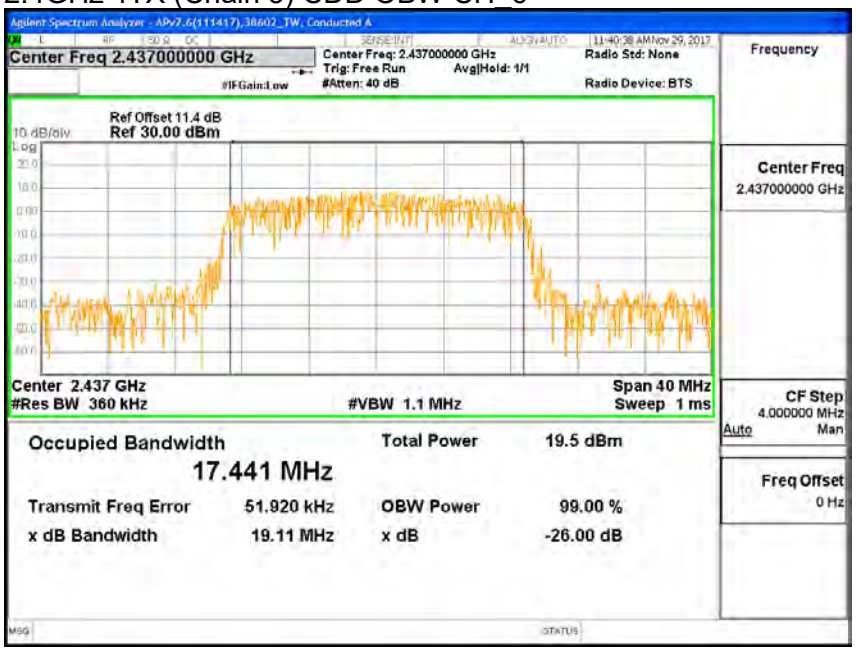
2.4GHz 4TX (Chain 1) CDD OBW CH_6



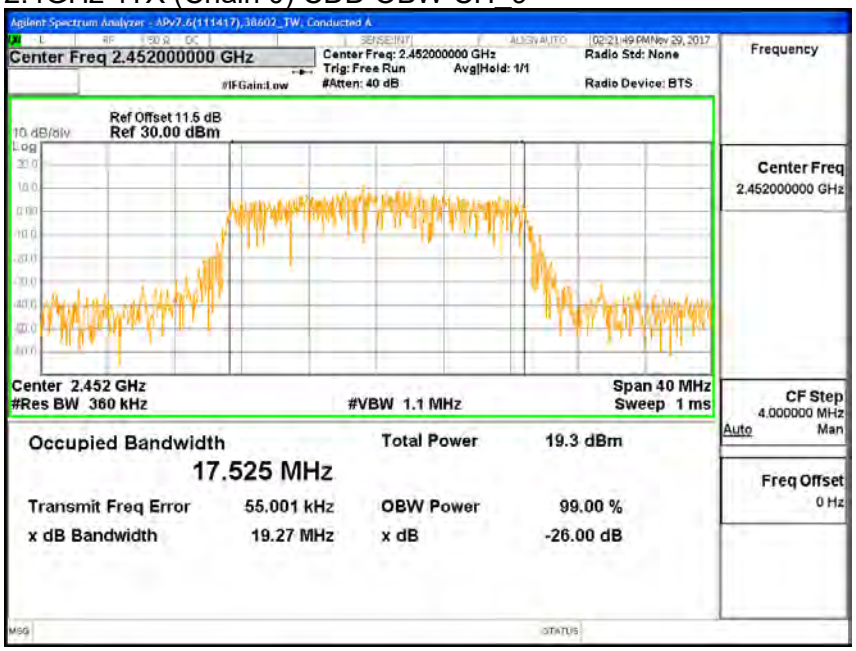
2.4GHz 4TX (Chain 2) CDD OBW CH_6



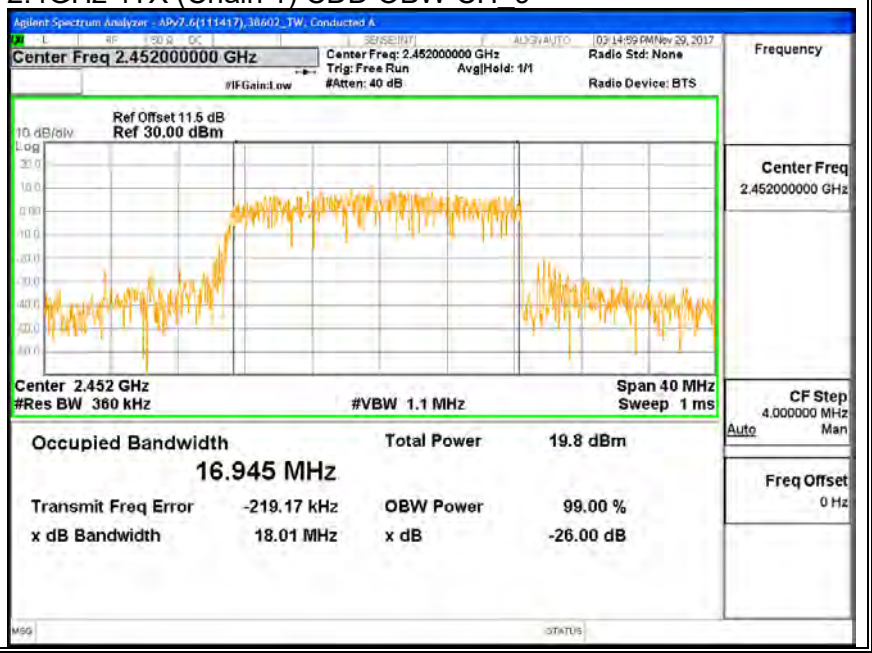
2.4GHz 4TX (Chain 3) CDD OBW CH_6



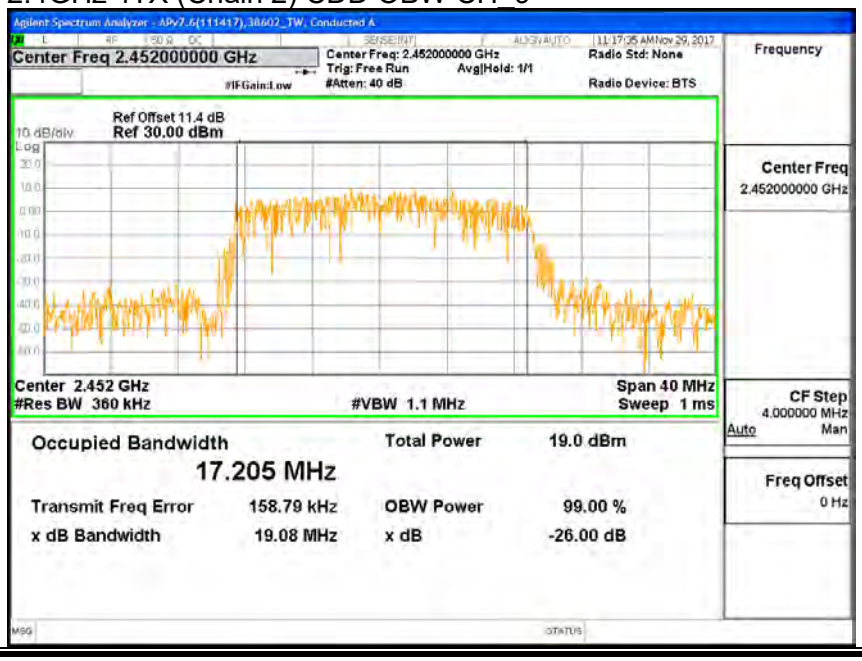
2.4GHz 4TX (Chain 0) CDD OBW CH_9



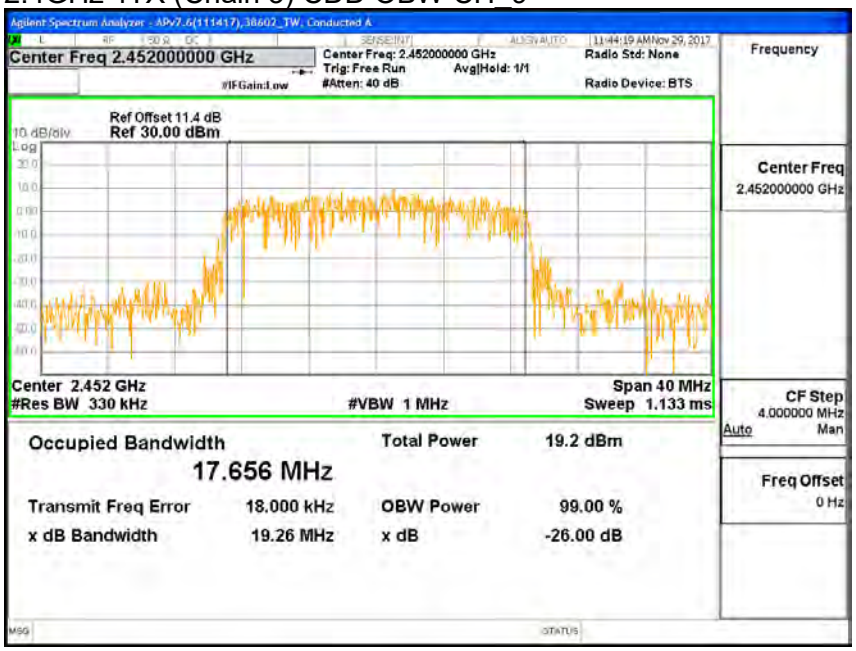
2.4GHz 4TX (Chain 1) CDD OBW CH_9



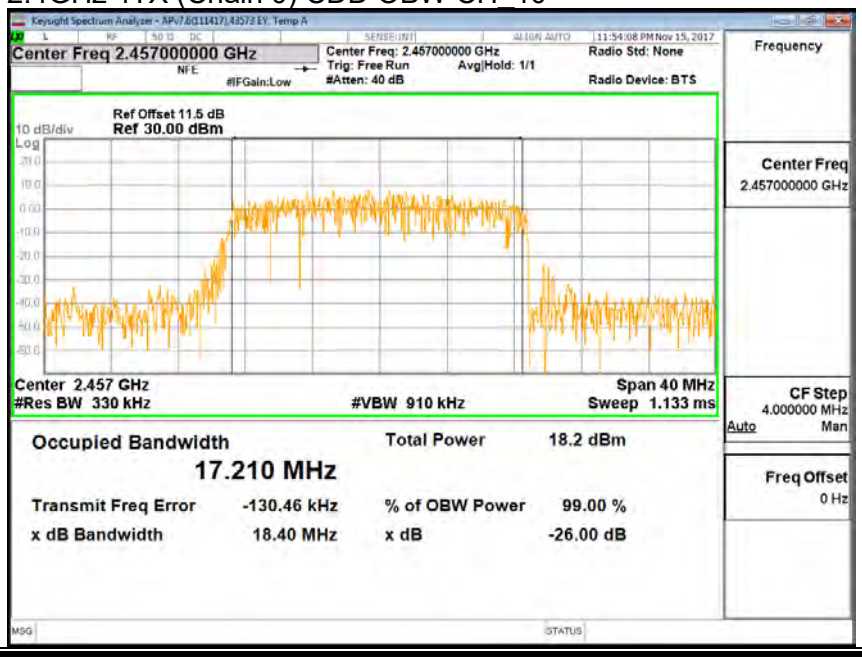
2.4GHz 4TX (Chain 2) CDD OBW CH_9



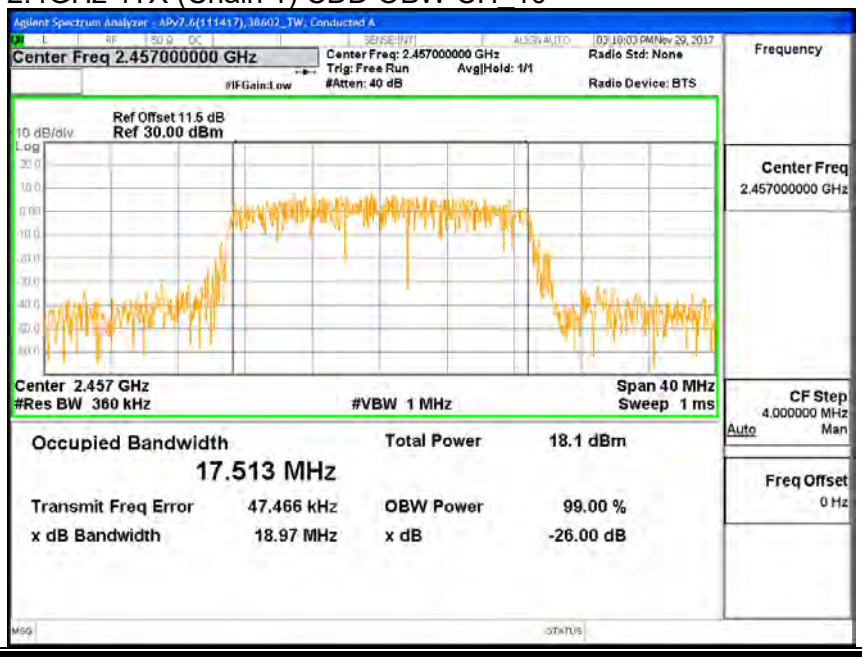
2.4GHz 4TX (Chain 3) CDD OBW CH_9



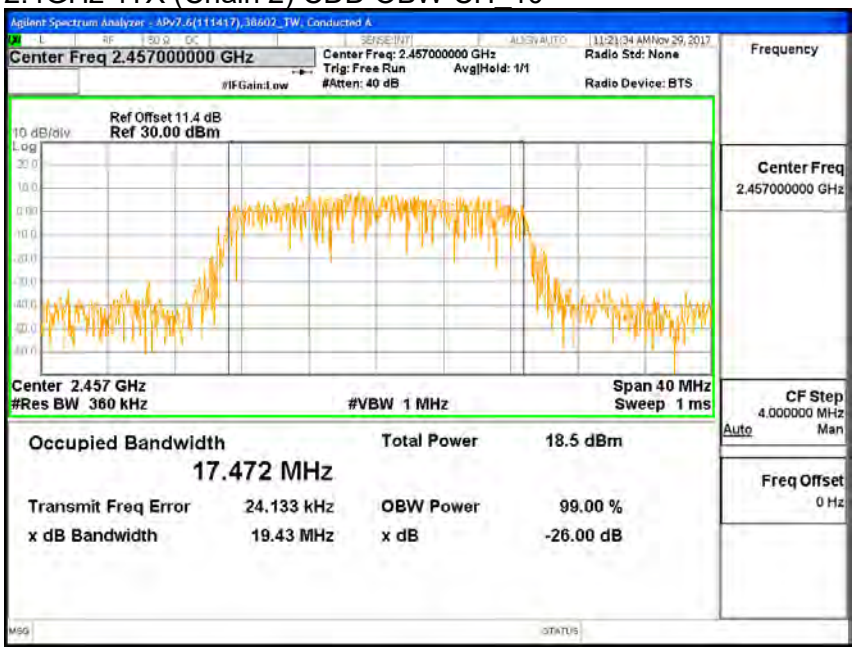
2.4GHz 4TX (Chain 0) CDD OBW CH_10



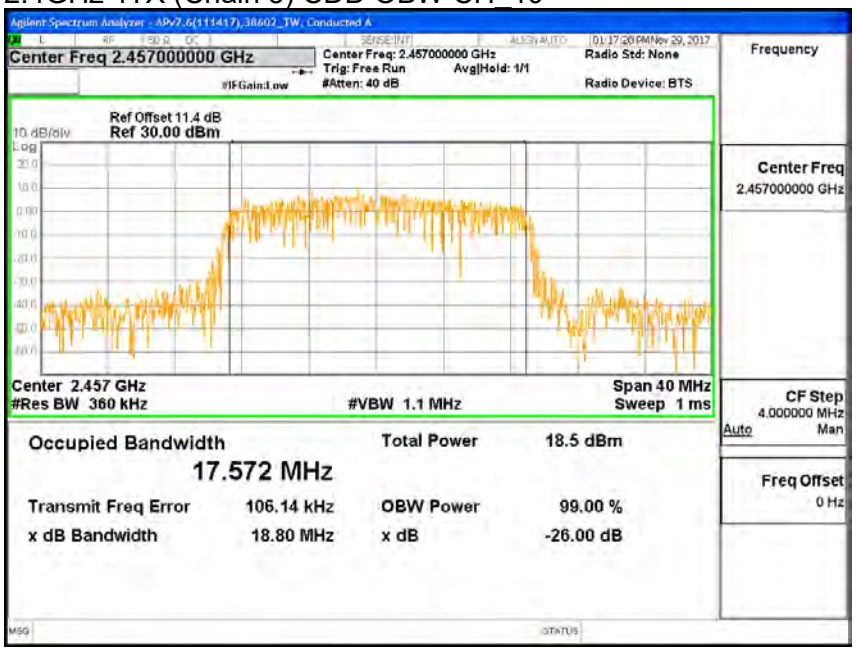
2.4GHz 4TX (Chain 1) CDD OBW CH_10



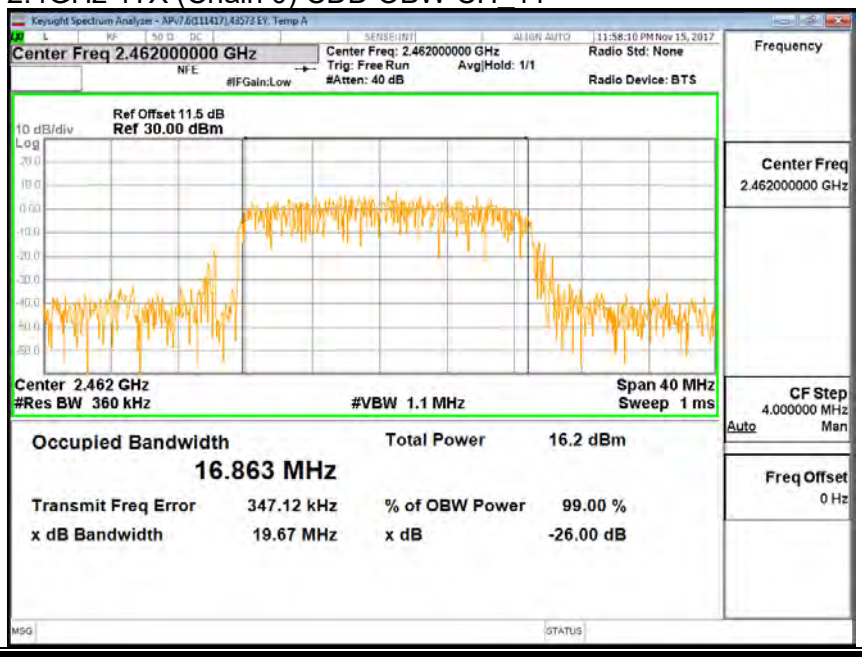
2.4GHz 4TX (Chain 2) CDD OBW CH_10



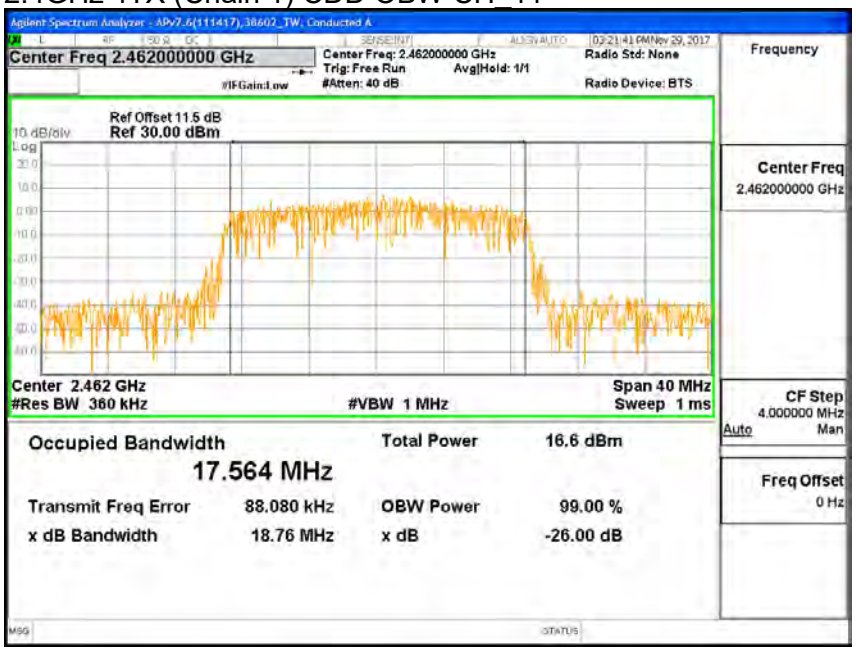
2.4GHz 4TX (Chain 3) CDD OBW CH_10



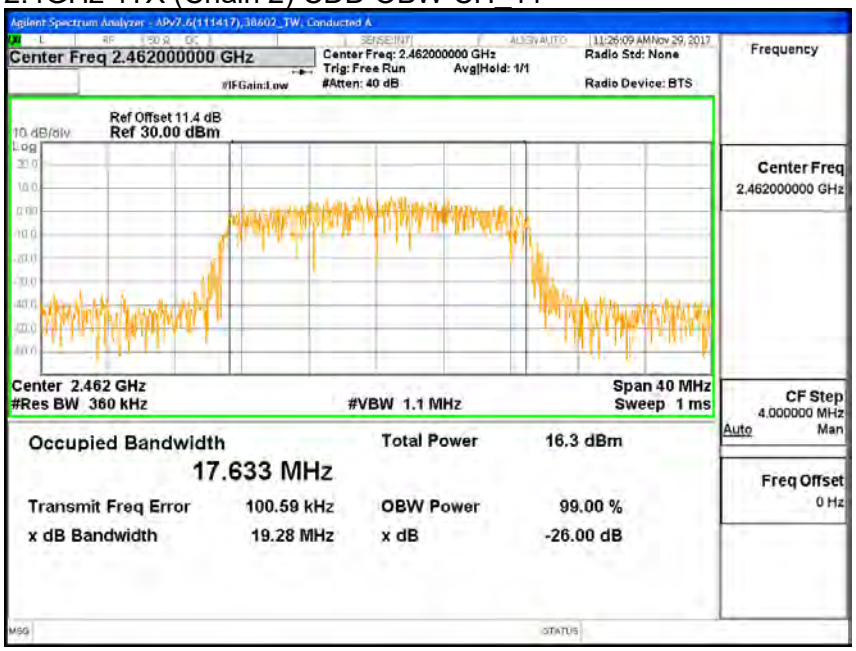
2.4GHz 4TX (Chain 0) CDD OBW CH_11



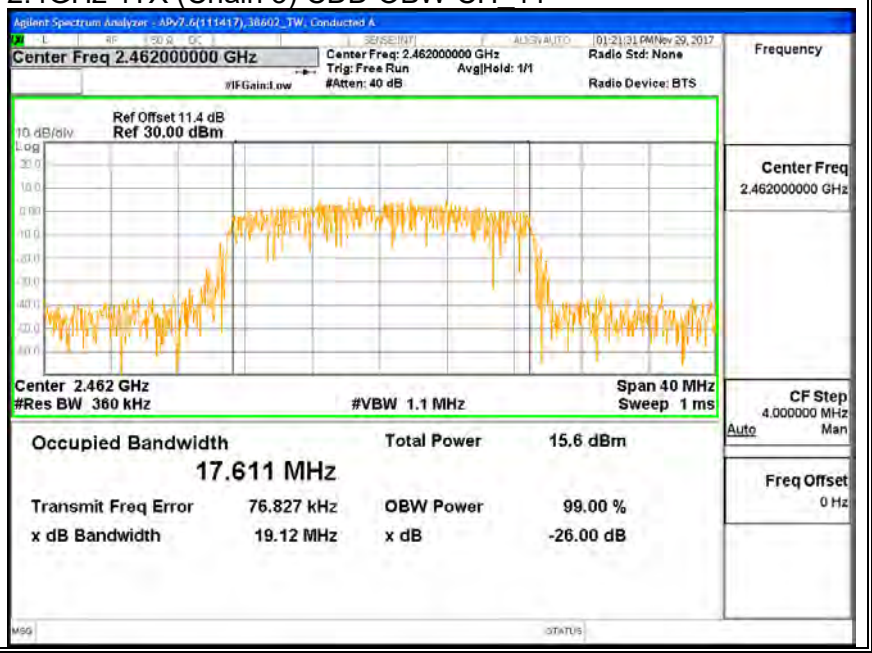
2.4GHz 4TX (Chain 1) CDD OBW CH_11



2.4GHz 4TX (Chain 2) CDD OBW CH_11



2.4GHz 4TX (Chain 3) CDD OBW CH_11



8.3.2. OUTPUT POWER

ID:	12506	Date:	11/15/17

LIMITS

FCC §15.247

IC RSS-247 (5.4) (d)

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:

Horizontal Polarity

Chain 1 Antenna Gain (dBi)	Chain 3 Antenna Gain (dBi)	Uncorrelated Chains Directional Gain (dBi)
3.66	3.45	3.56

Vertical Polarity (Worst Case)

Chain 0 Antenna Gain (dBi)	Chain 2 Antenna Gain (dBi)	Uncorrelated Chains Directional Gain (dBi)
3.47	4.76	4.16

RESULTS

Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC Power Limit (dBm)	IC Power Limit (dBm)	IC EIRP Limit (dBm)	IC EIRP Limit (dBm)
CH_1	2412	4.16	30.00	30	36	30.00
CH_2	2417	4.16	30.00	30	36	30.00
CH_6	2437	4.16	30.00	30	36	30.00
CH_9	2452	4.16	30.00	30	36	30.00
CH_10	2457	4.16	30.00	30	36	30.00
CH_11	2462	4.16	30.00	30	36	30.00

Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Chain 2 Meas Power (dBm)	Chain 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Margin (dB)
CH_1	2412	16.20	17.30	16.78	15.93	22.61	30.00	-7.39
CH_2	2417	19.59	19.85	18.85	18.66	25.29	30.00	-4.71
CH_6	2437	19.40	20.26	19.20	18.70	**25.45**	30.00	-4.55
CH_9	2452	19.28	19.69	18.55	18.00	24.95	30.00	-5.05
CH_10	2457	18.76	19.30	18.19	18.40	24.70	30.00	-5.30
CH_11	2462	16.28	16.41	15.50	15.82	22.04	30.00	-7.96

8.3.3. POWER SPECTRAL DENSITY

LIMITS

FCC §15.247

IC RSS-247 (5.2) (b)

For digitally modulated systems, the power spectral density conducted form 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.

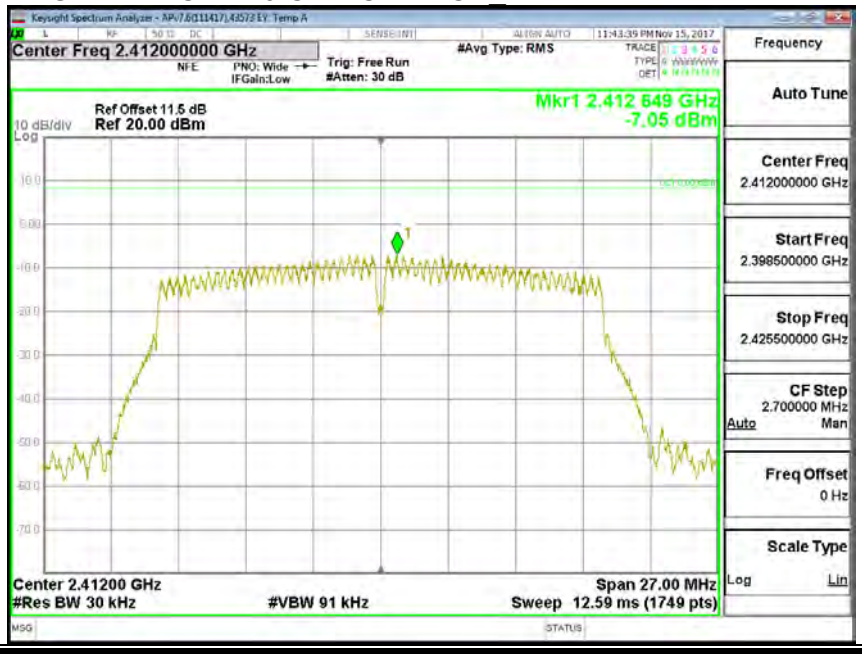
RESULTS

Duty Cycle CF (dB)	0.18	Included in Calculations of Corr'd PSD

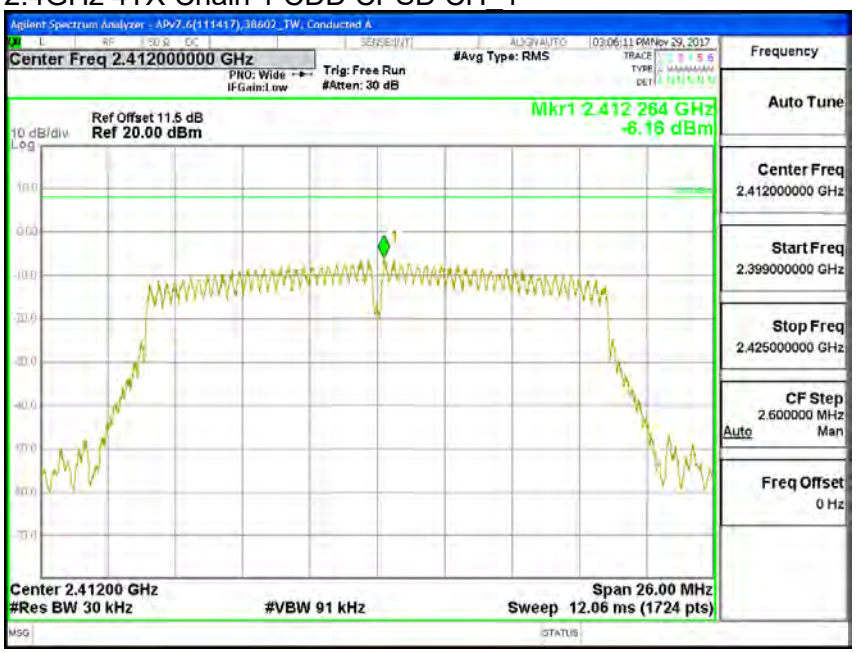
PSD Results

Channel	Frequency (MHz)	Chain 0 Meas (dBm)	Chain 1 Meas (dBm)	Chain 2 Meas (dBm)	Chain 3 Meas (dBm)	Total Corr'd PSD (dBm)	Limit (dBm)	Margin (dB)
CH_1	2412	-7.05	-6.16	-6.04	-6.55	-0.23	8.0	-8.2
CH_2	2417	-4.48	-1.49	-3.36	-3.76	**3.08**	9.0	-5.9
CH_6	2437	-4.36	-3.81	-3.23	-3.84	2.41	8.0	-5.6
CH_9	2452	-3.56	-3.30	-4.02	-4.33	2.42	8.0	-5.6
CH_10	2457	-5.56	-4.72	-4.27	-4.82	1.38	8.0	-6.6
CH_11	2462	-7.89	-7.21	-7.56	-7.79	-1.40	8.0	-9.4

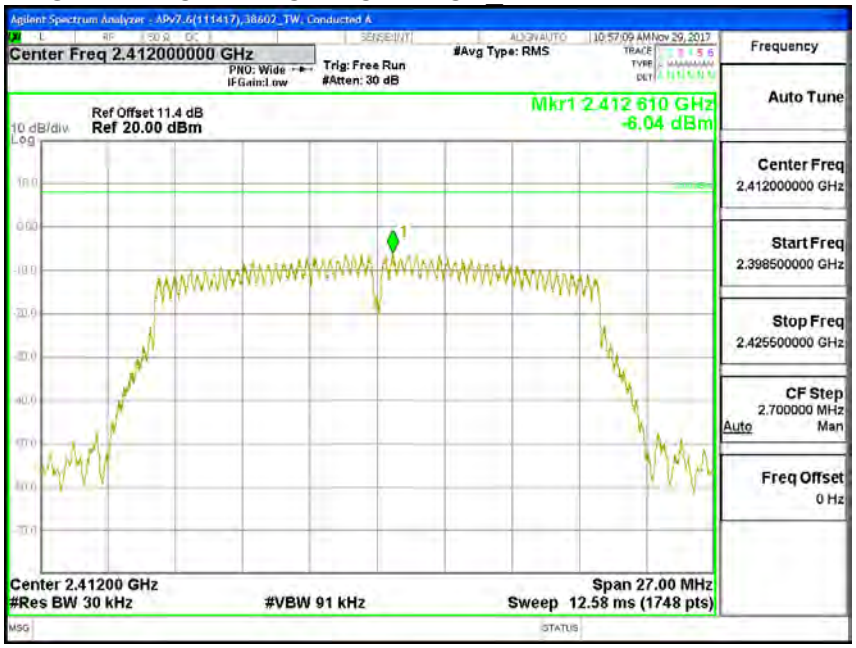
2.4GHz 4TX Chain 0 CDD CPSD CH_1



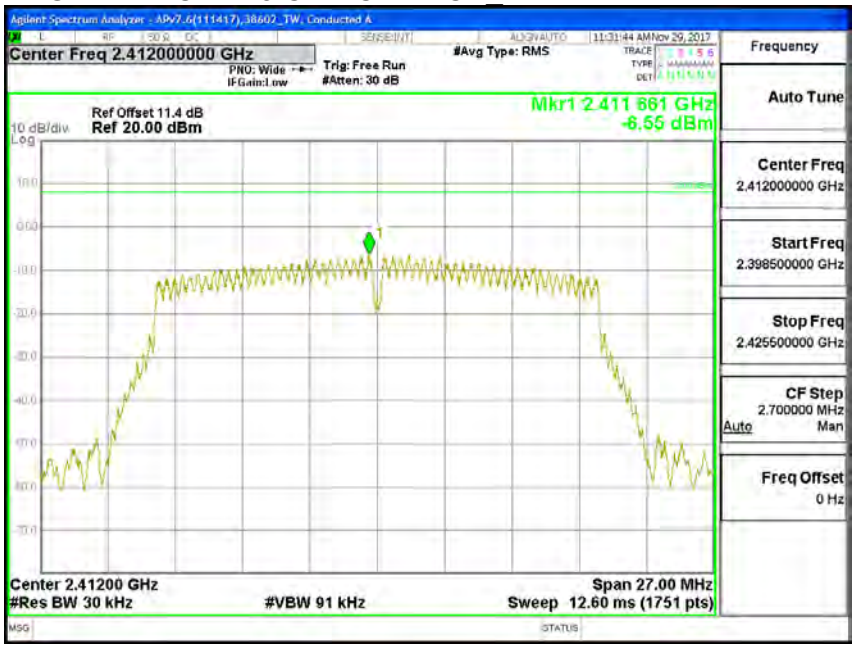
2.4GHz 4TX Chain 1 CDD CPSD CH_1



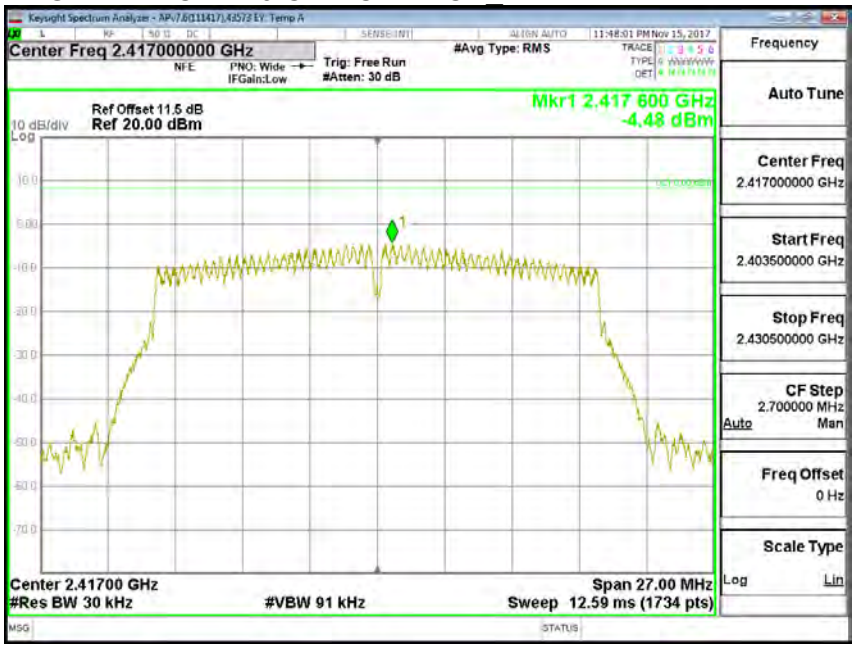
2.4GHz 4TX Chain 2 CDD CPSD CH_1



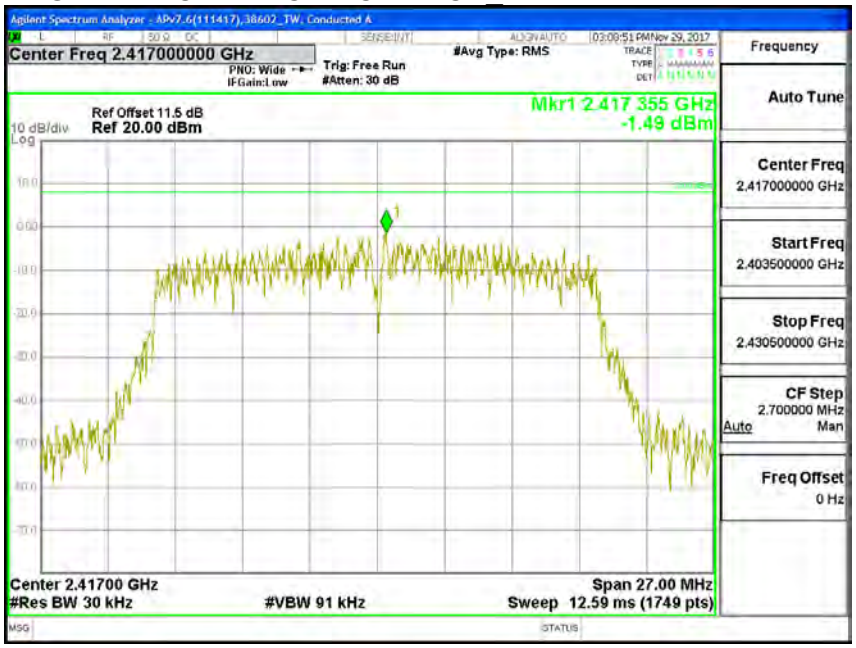
2.4GHz 4TX Chain 3 CDD CPSD CH_1



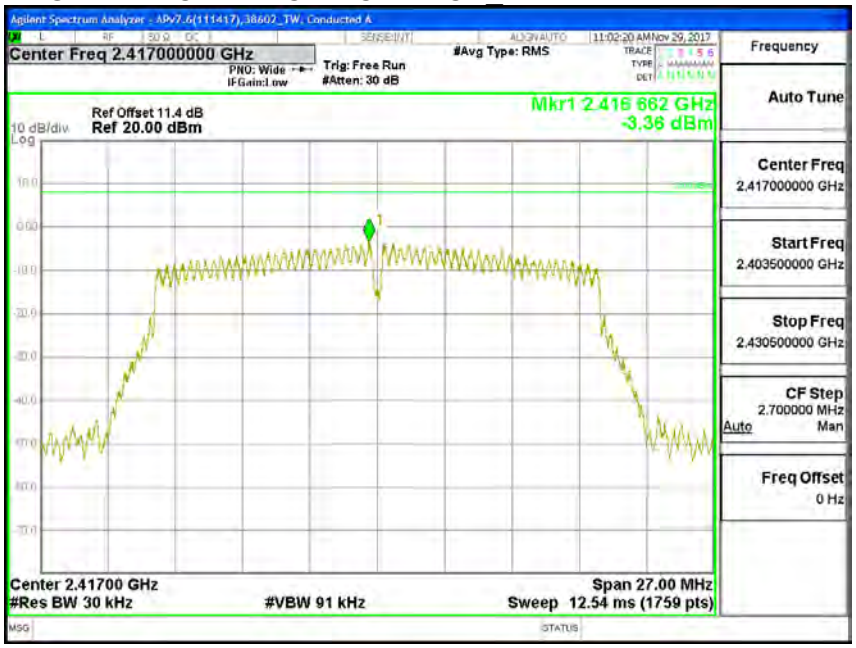
2.4GHz 4TX Chain 0 CDD CPSD CH_2



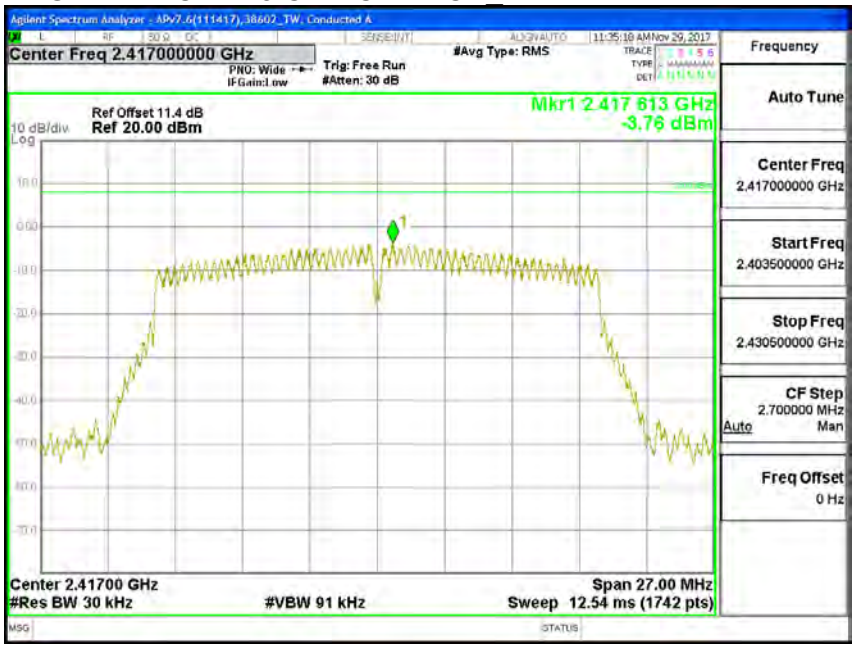
2.4GHz 4TX Chain 1 CDD CPSD CH_2



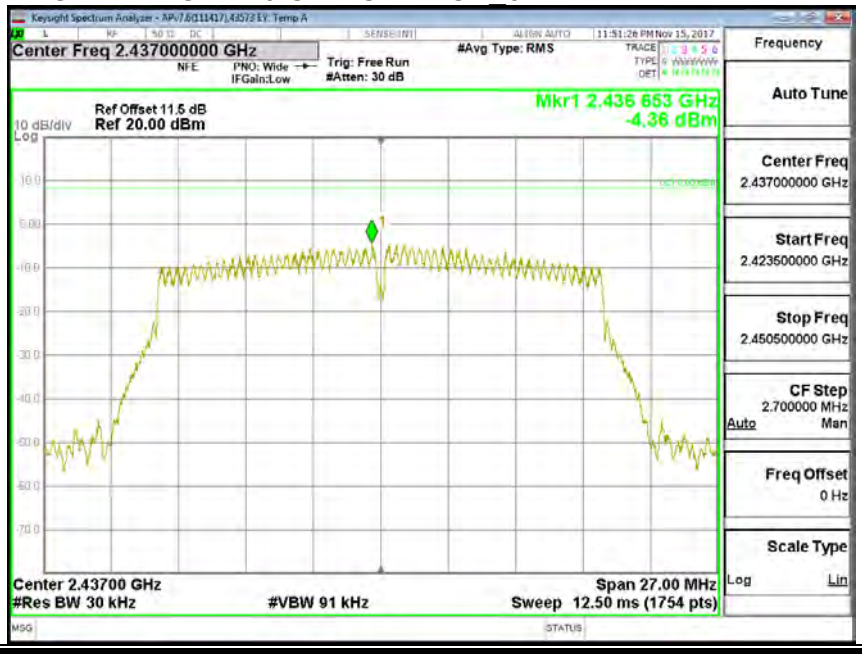
2.4GHz 4TX Chain 2 CDD CPSD CH_2



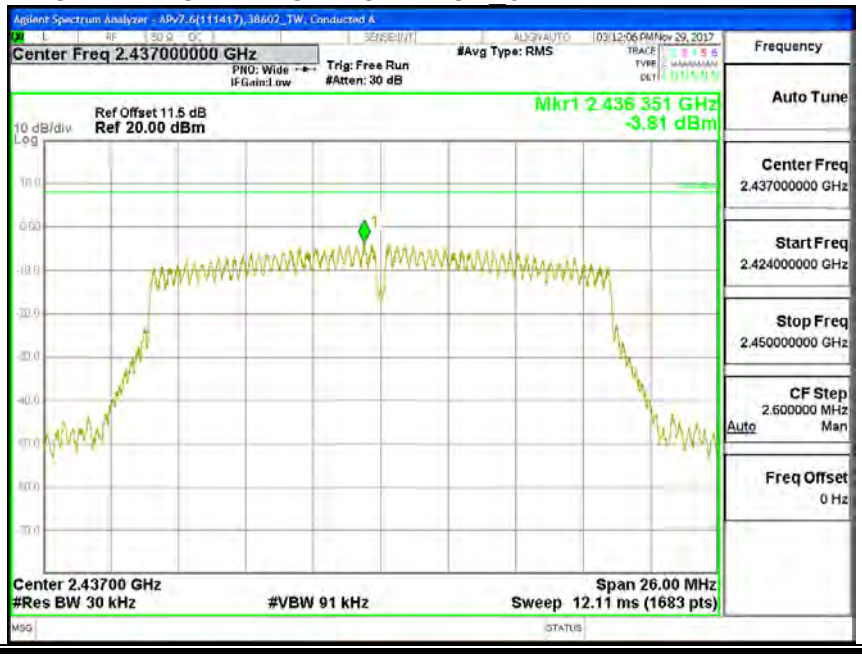
2.4GHz 4TX Chain 3 CDD CPSD CH_2



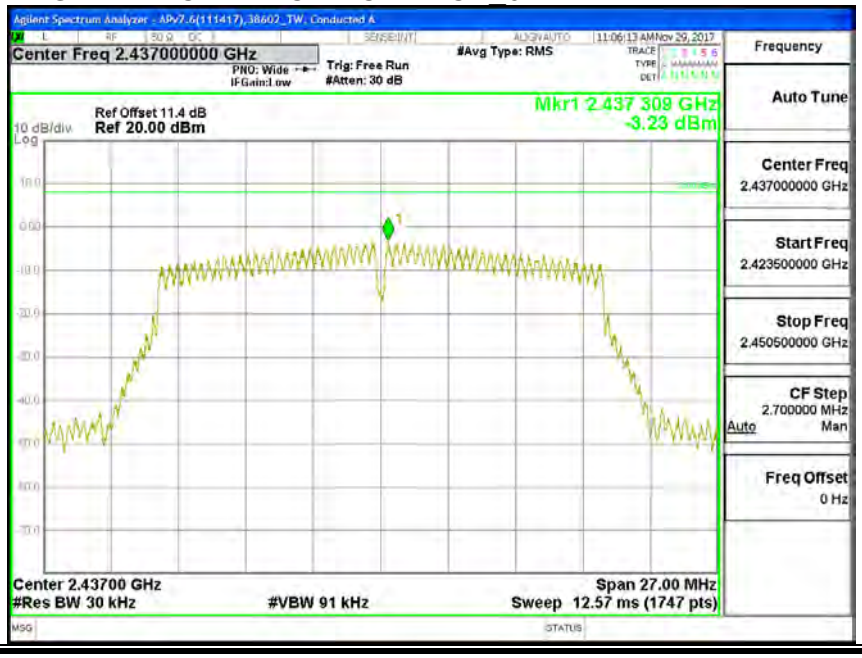
2.4GHz 4TX Chain 0 CDD CPSD CH_6



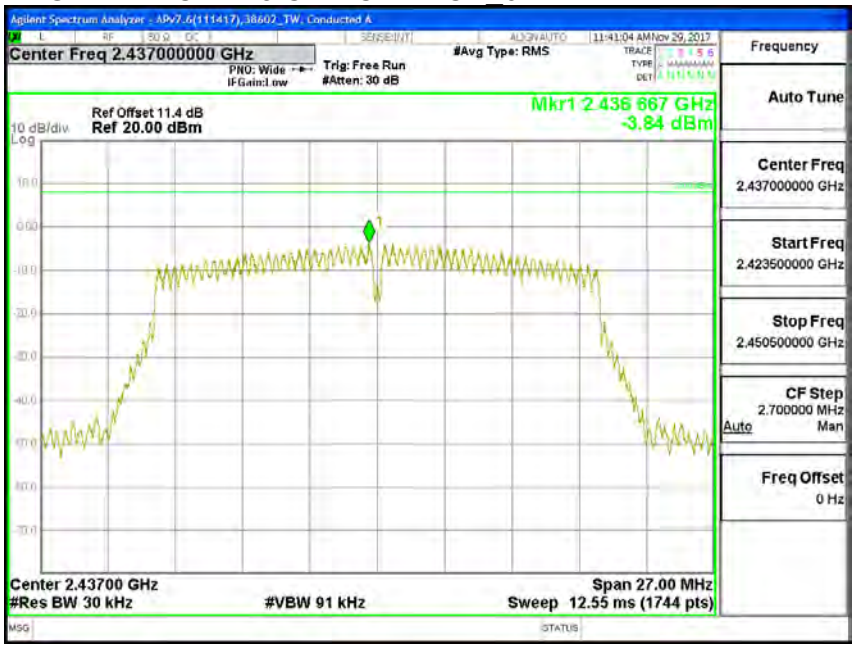
2.4GHz 4TX Chain 1 CDD CPSD CH_6



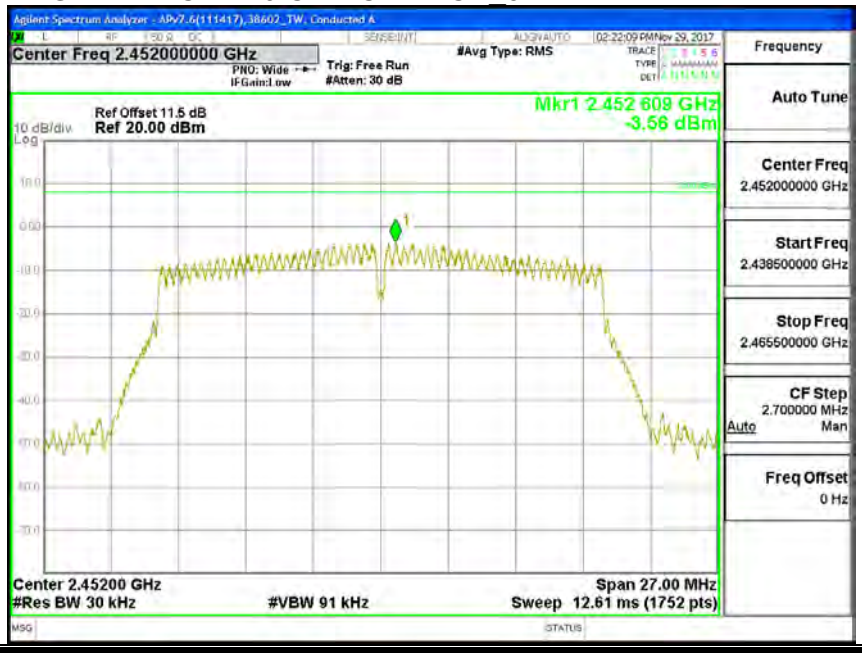
2.4GHz 4TX Chain 2 CDD CPSD CH_6



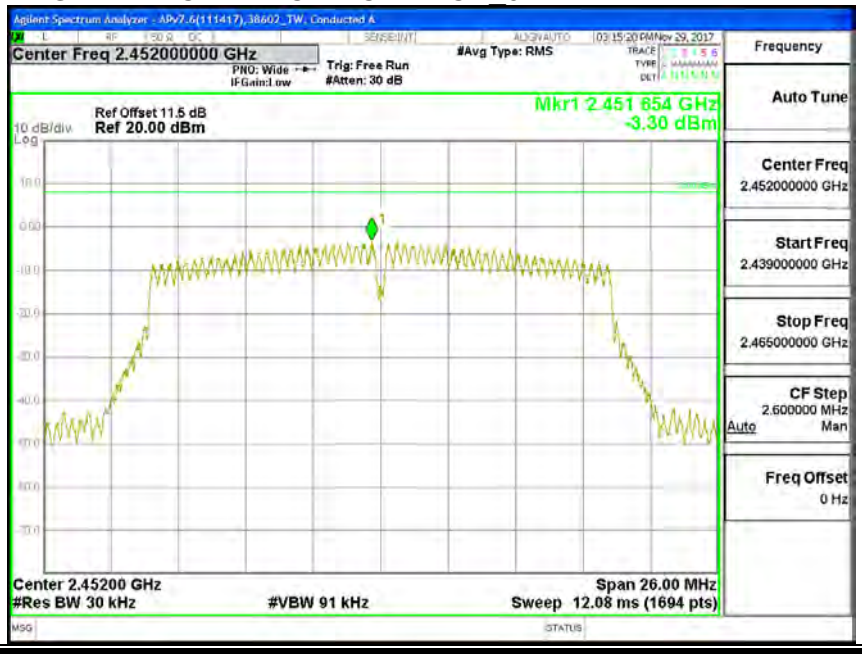
2.4GHz 4TX Chain 3 CDD CPSD CH_6



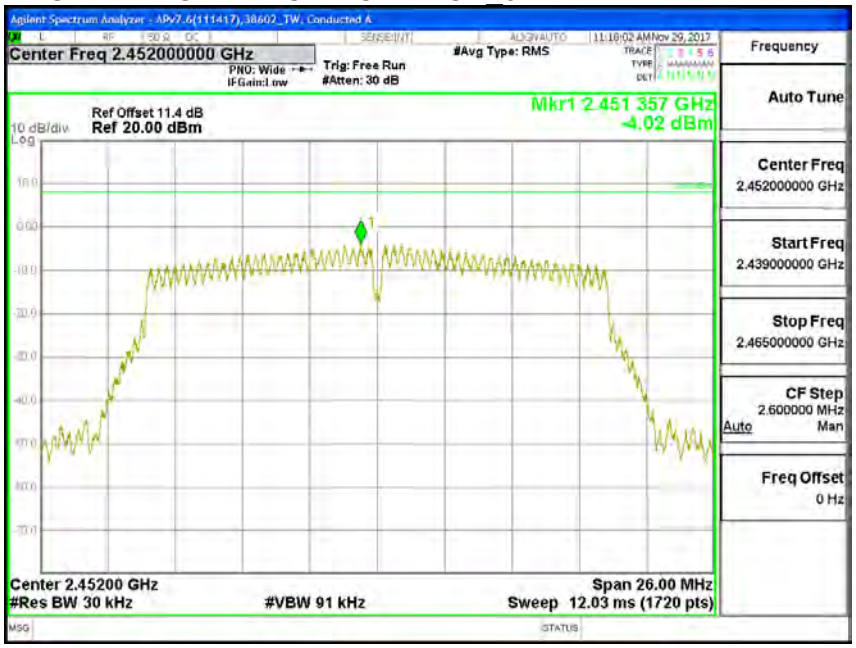
2.4GHz 4TX Chain 0 CDD CPSD CH_9



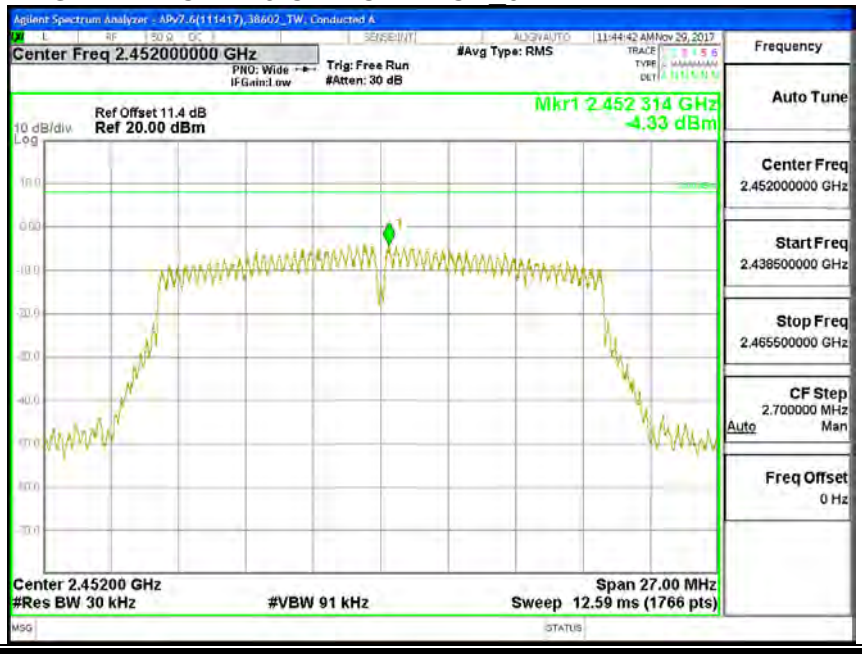
2.4GHz 4TX Chain 1 CDD CPSD CH_9



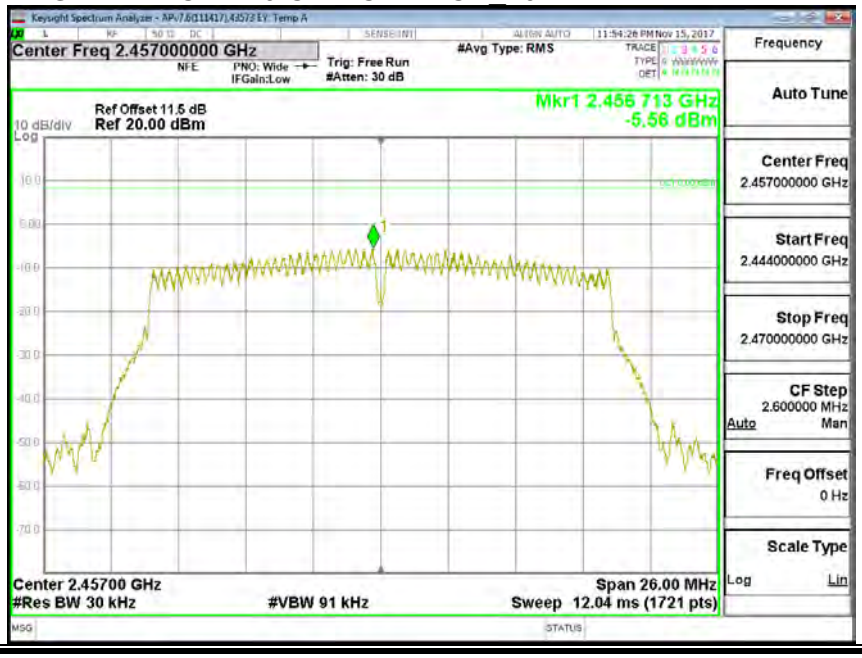
2.4GHz 4TX Chain 2 CDD CPSD CH_9



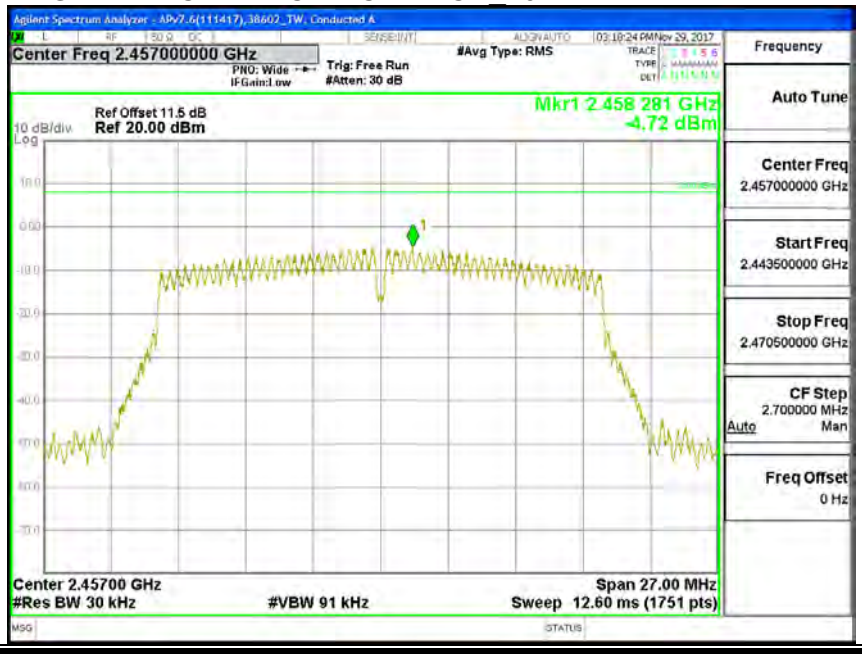
2.4GHz 4TX Chain 3 CDD CPSD CH_9



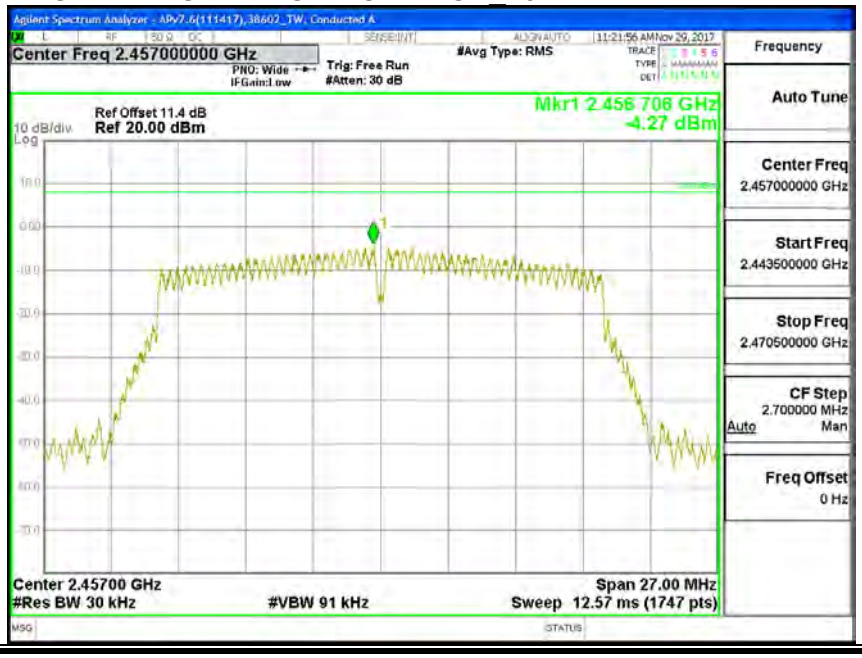
2.4GHz 4TX Chain 0 CDD CPSD CH_10



2.4GHz 4TX Chain 1 CDD CPSD CH_10

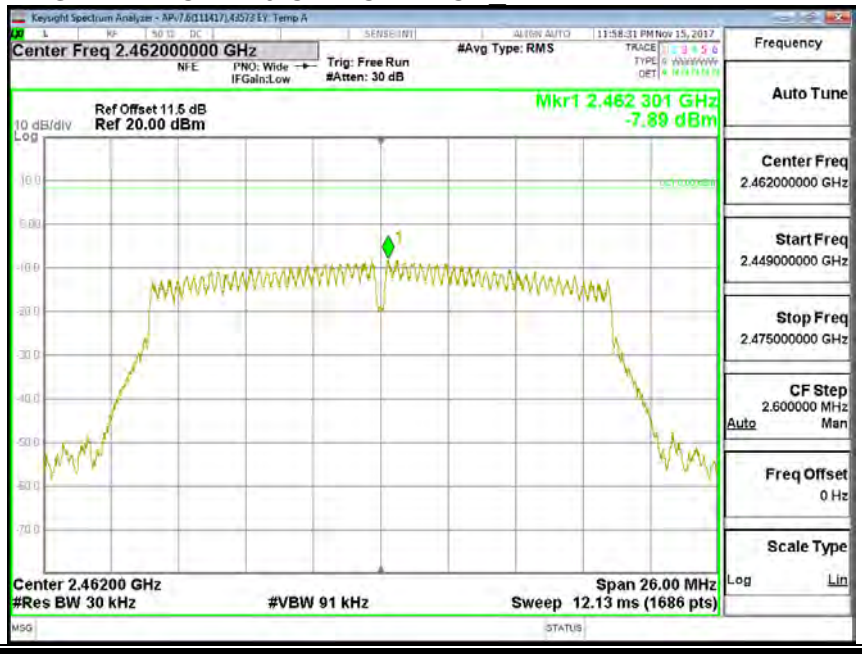


2.4GHz 4TX Chain 2 CDD CPSD CH_10

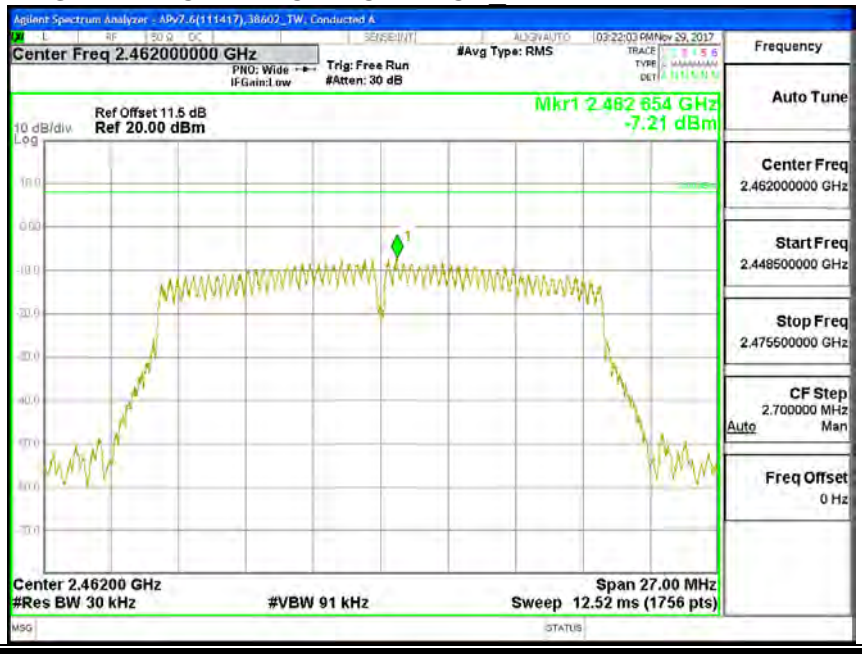


2.4GHz 4TX Chain 3 CDD CPSD CH_10

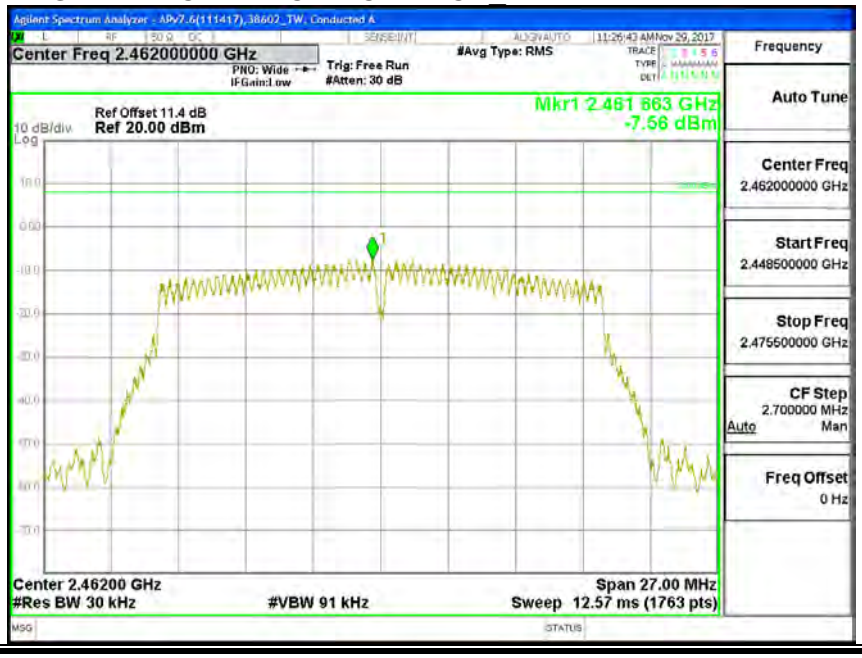
2.4GHz 4TX Chain 0 CDD CPSD CH_11



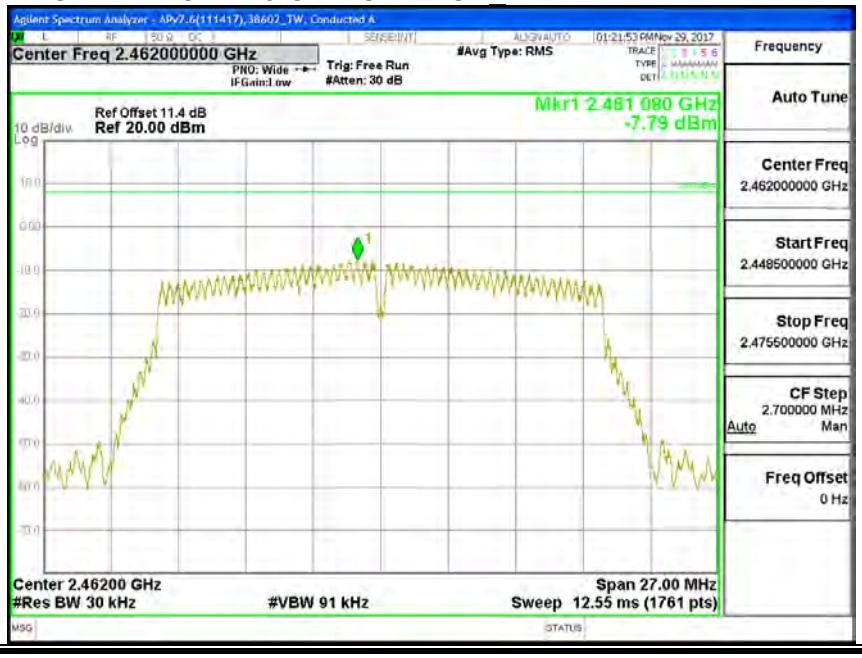
2.4GHz 4TX Chain 1 CDD CPSD CH_11



2.4GHz 4TX Chain 2 CDD CPSD CH_11

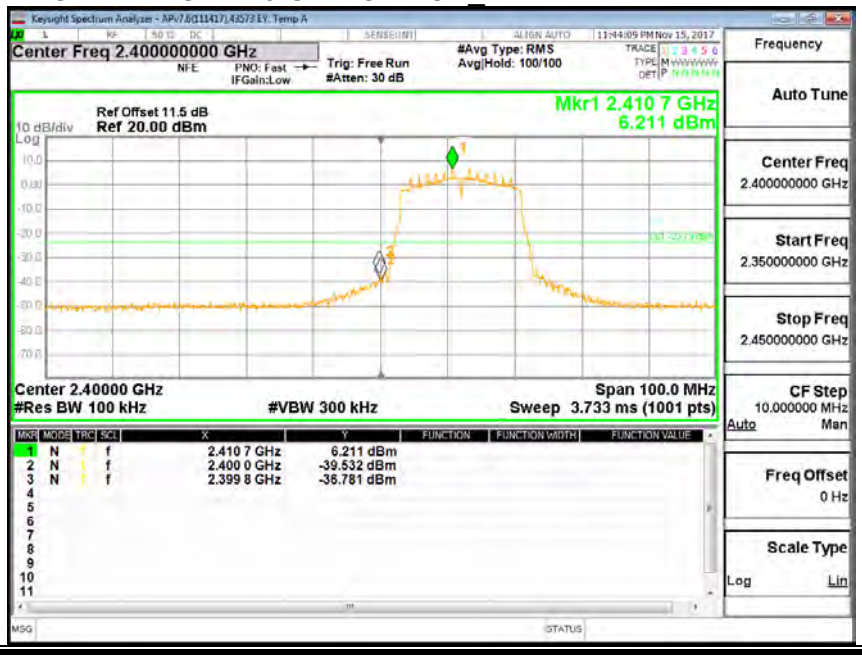


2.4GHz 4TX Chain 3 CDD CPSD CH_11

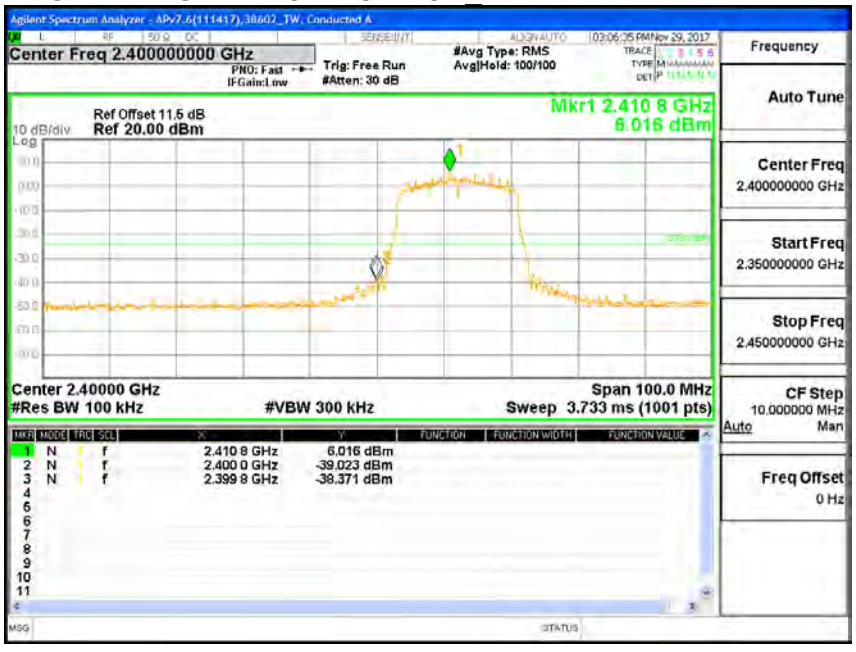


8.3.4. CONDUCTED BANDEDGE AND SPURIOUS EMISSIONS

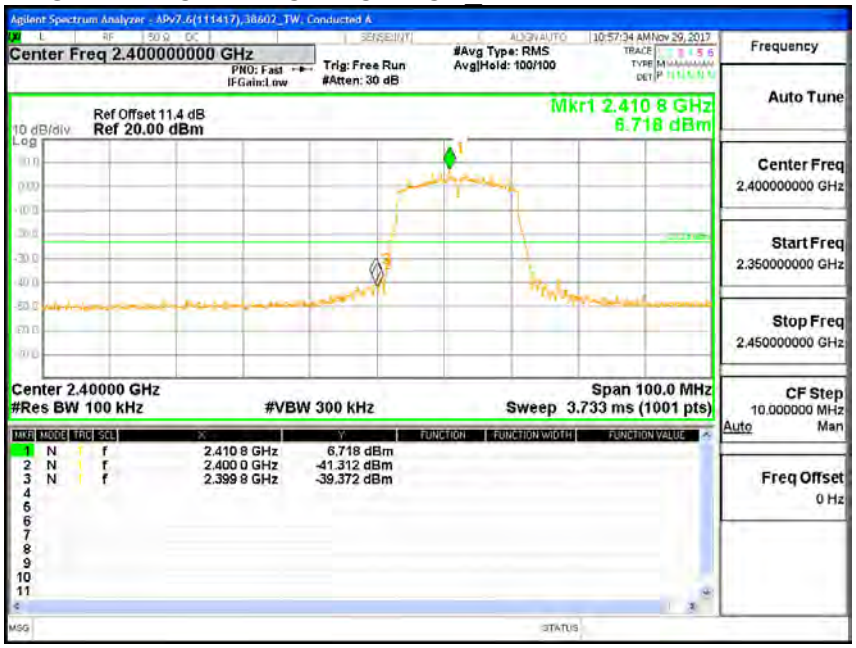
2.4GHz 4TX Chain 0 CDD CBE CH_1



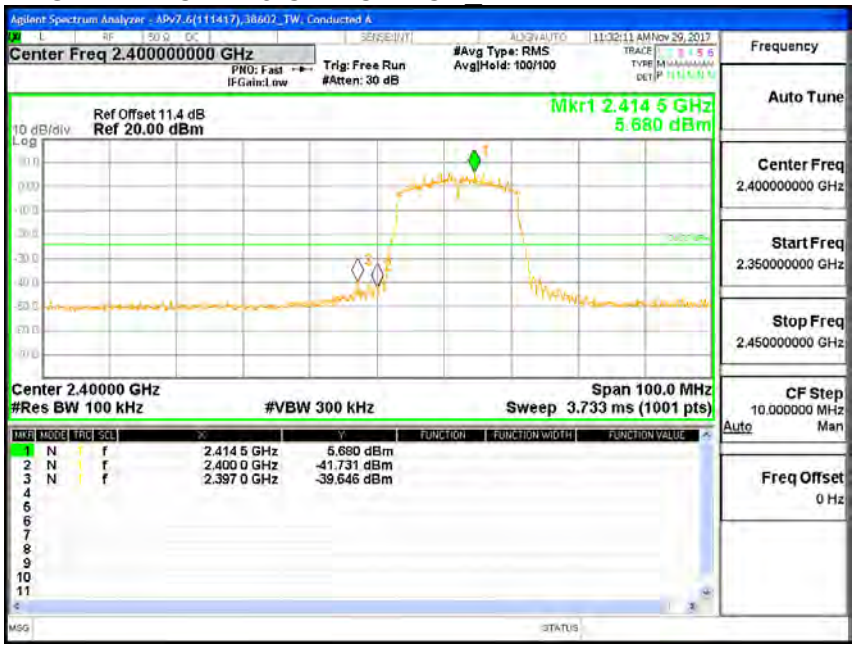
2.4GHz 4TX Chain 1 CDD CBE CH_1



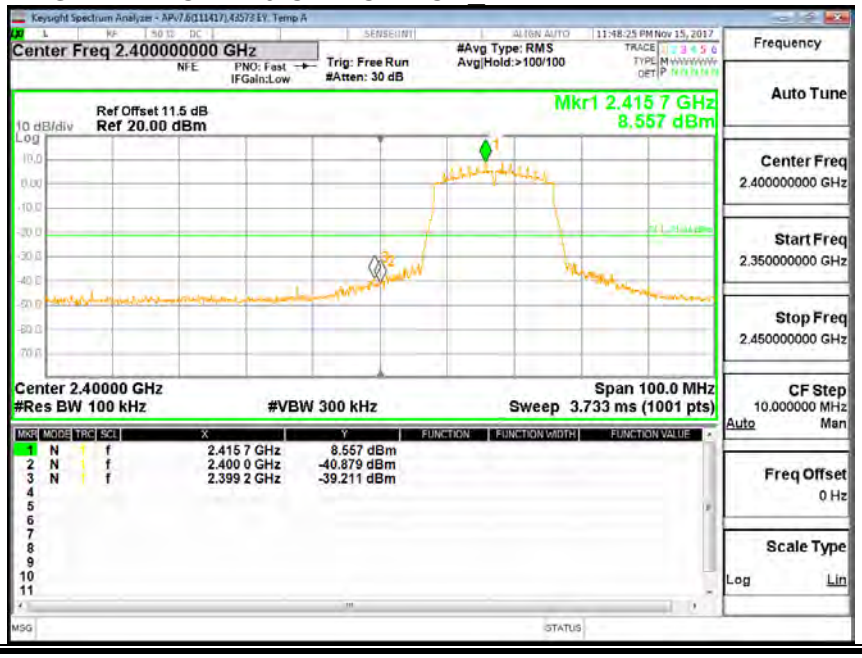
2.4GHz 4TX Chain 2 CDD CBE CH_1



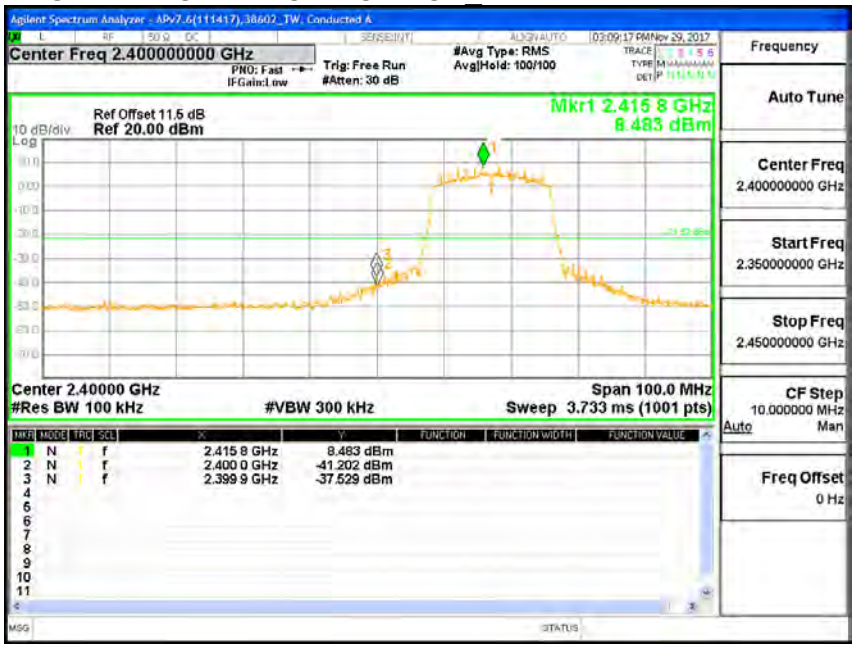
2.4GHz 4TX Chain 3 CDD CBE CH_1



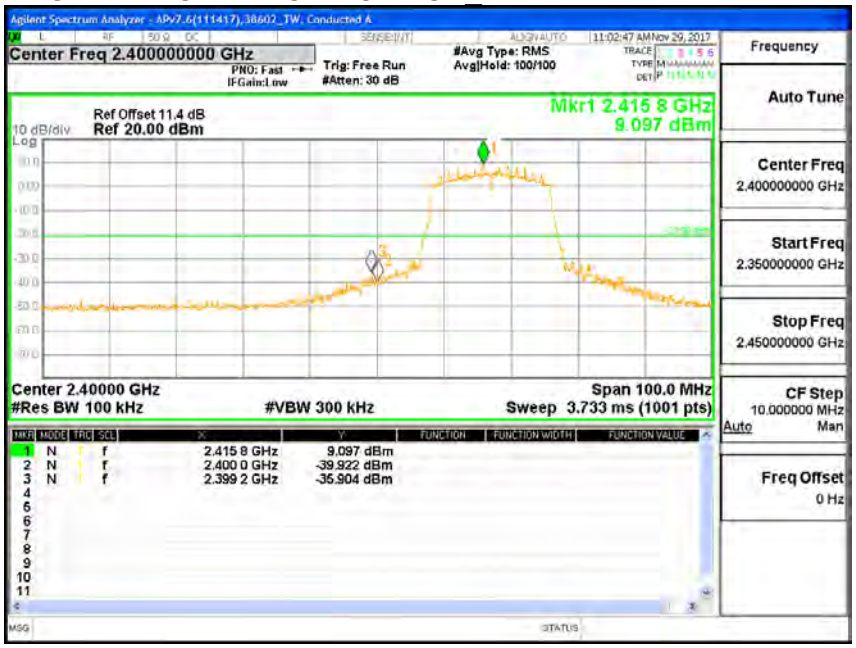
2.4GHz 4TX Chain 0 CDD CBE CH_2



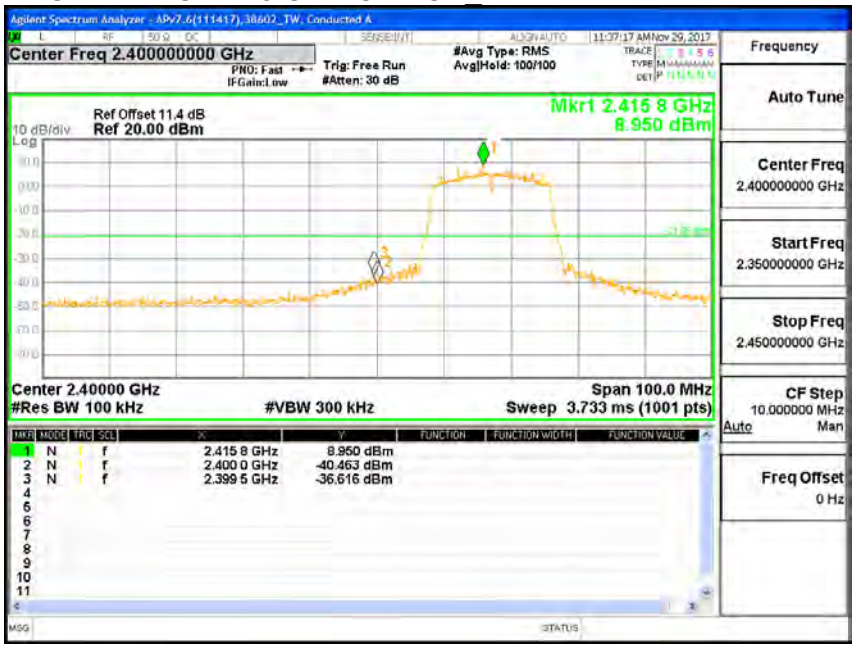
2.4GHz 4TX Chain 1 CDD CBE CH_2



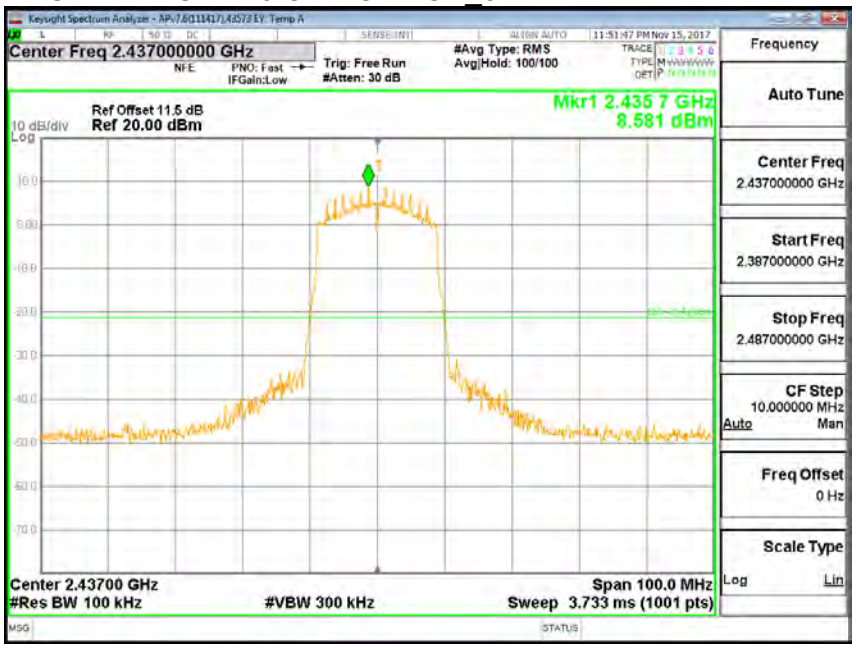
2.4GHz 4TX Chain 2 CDD CBE CH_2



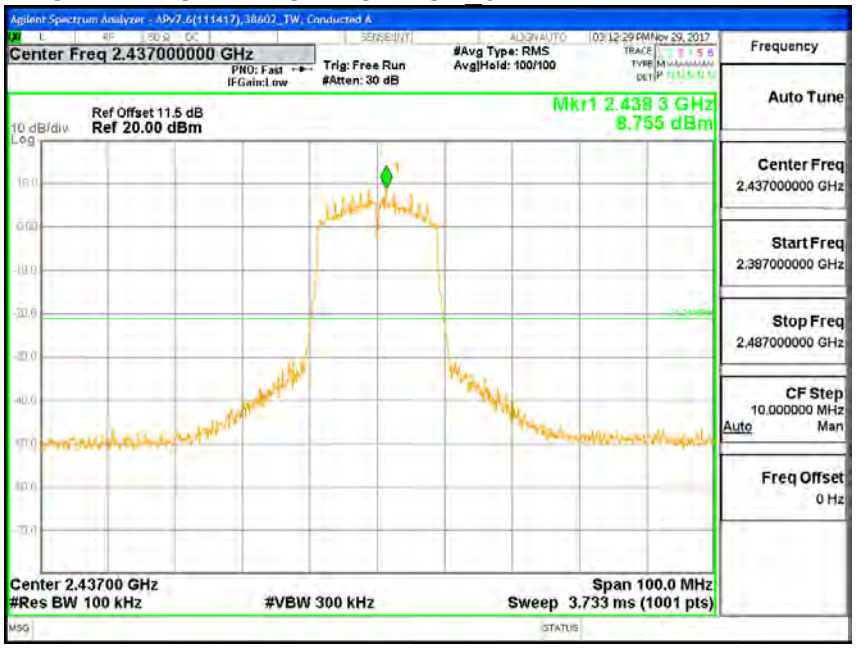
2.4GHz 4TX Chain 3 CDD CBE CH_2



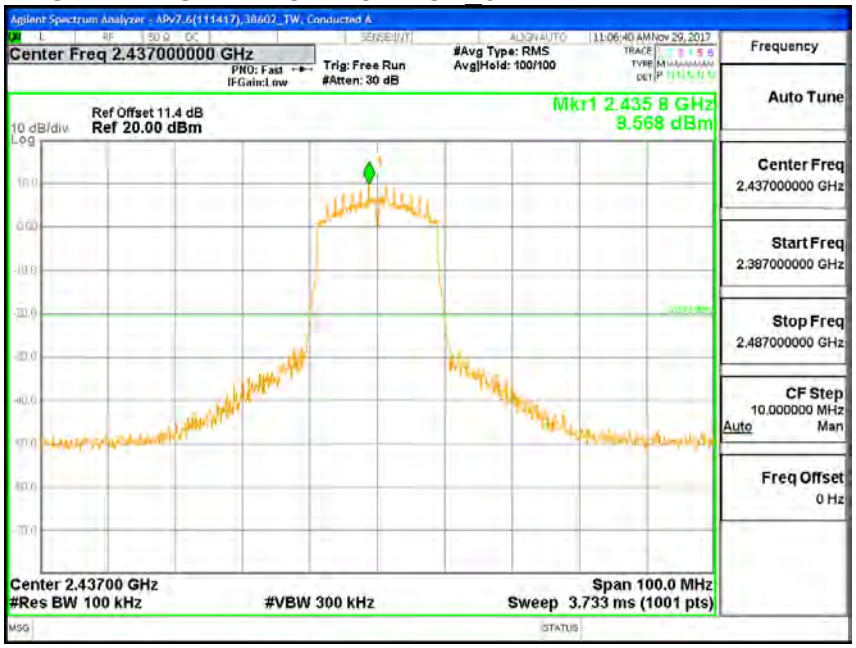
2.4GHz 4TX Chain 0 CDD CBE CH_6



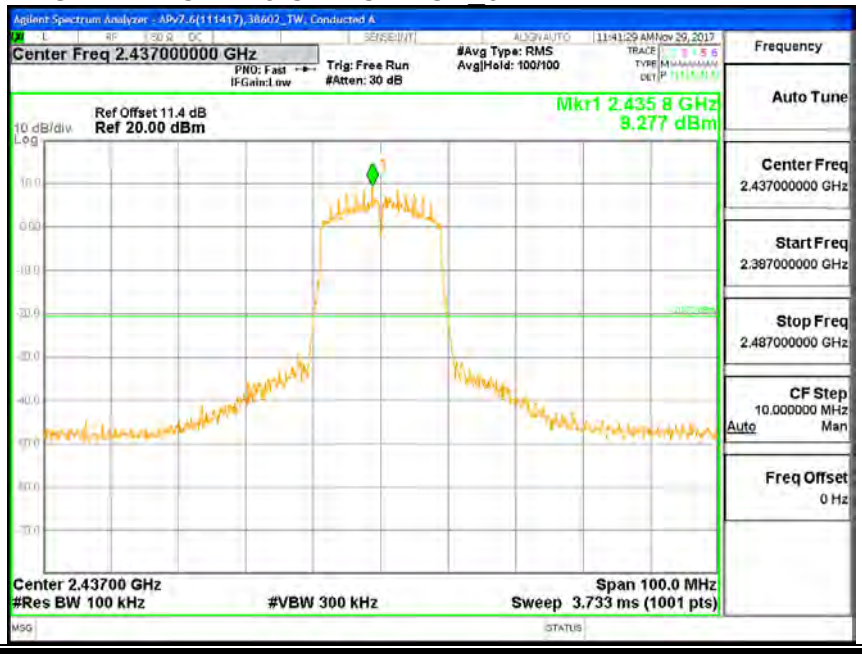
2.4GHz 4TX Chain 1 CDD CBE CH_6



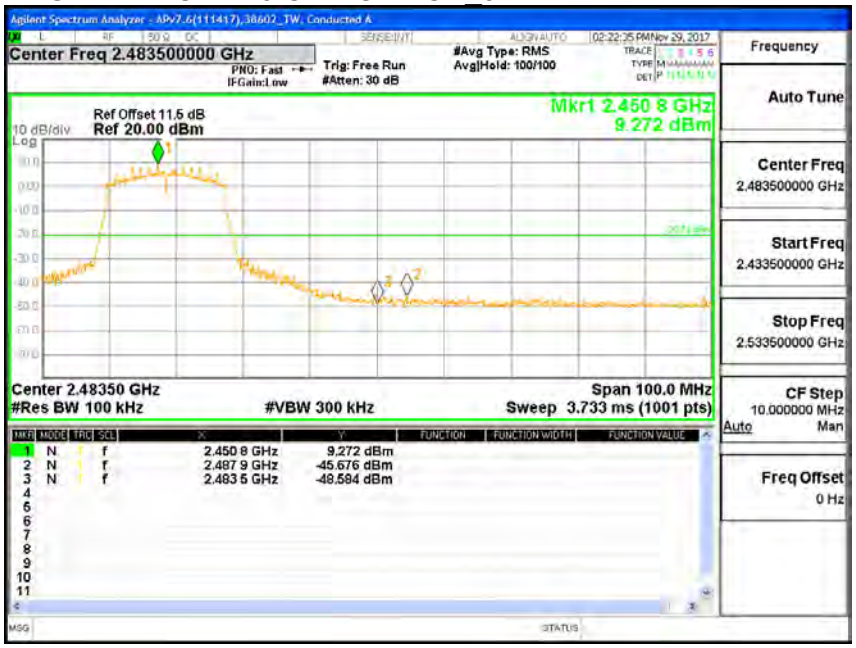
2.4GHz 4TX Chain 2 CDD CBE CH_6



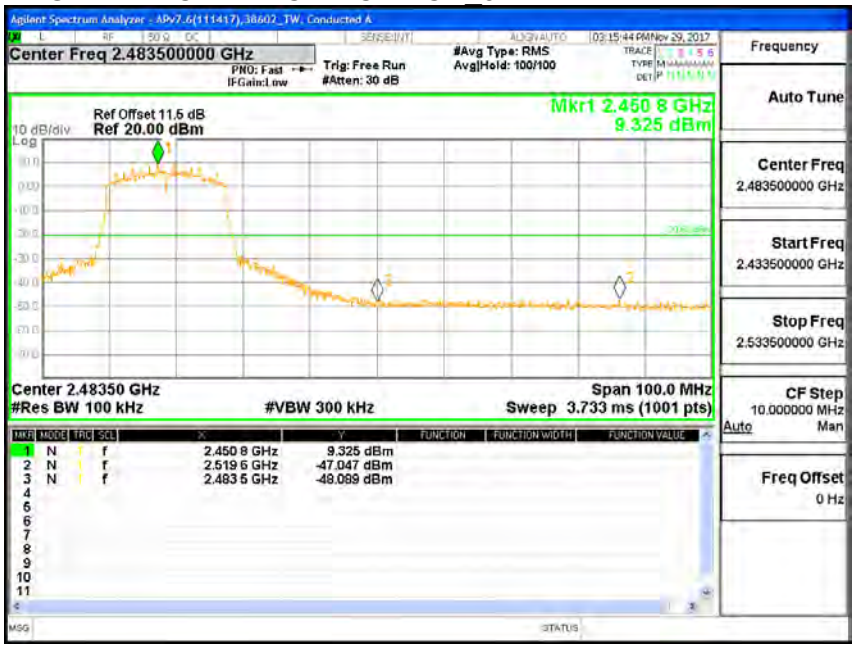
2.4GHz 4TX Chain 3 CDD CBE CH_6



2.4GHz 4TX Chain 0 CDD CBE CH_9

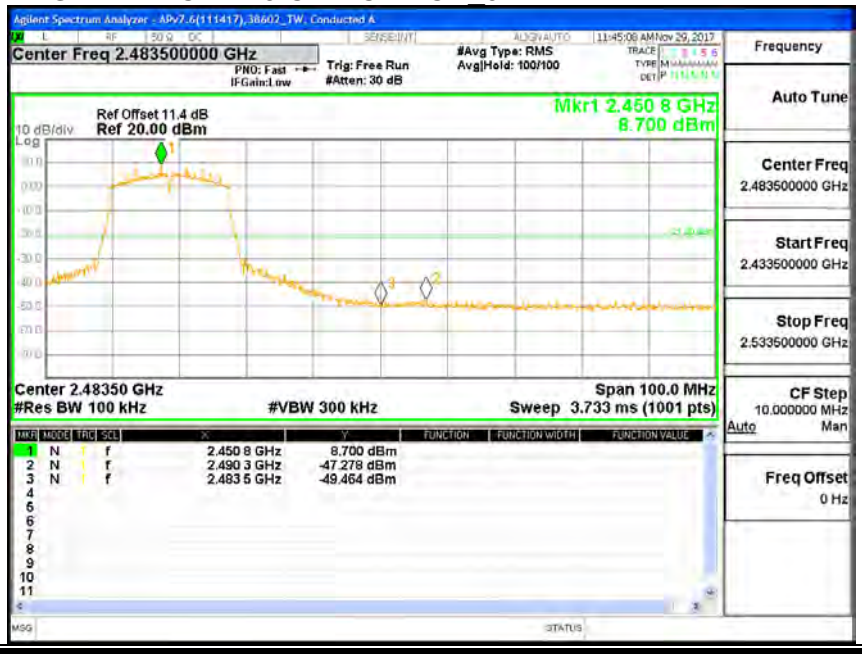


2.4GHz 4TX Chain 1 CDD CBE CH_9

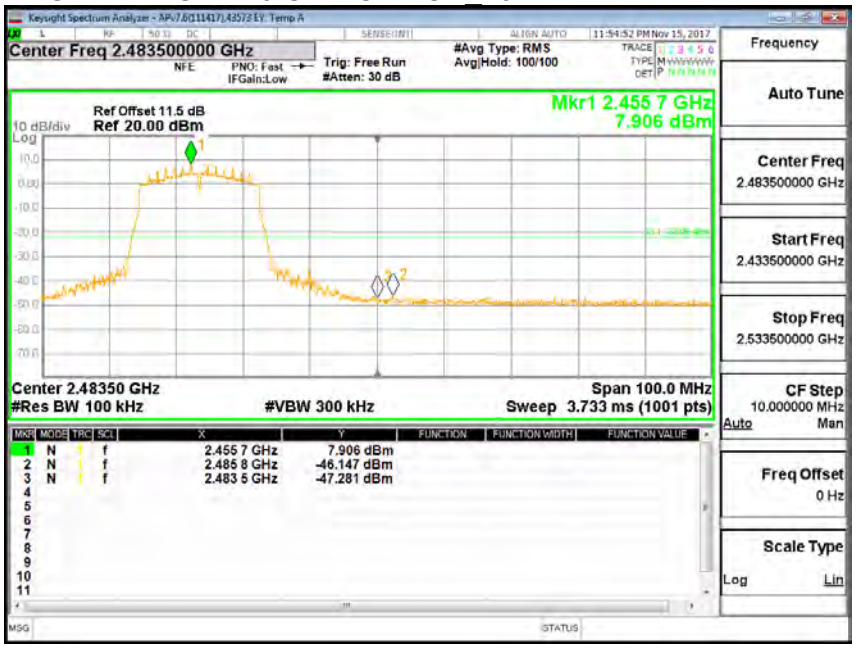


2.4GHz 4TX Chain 2 CDD CBE CH_9

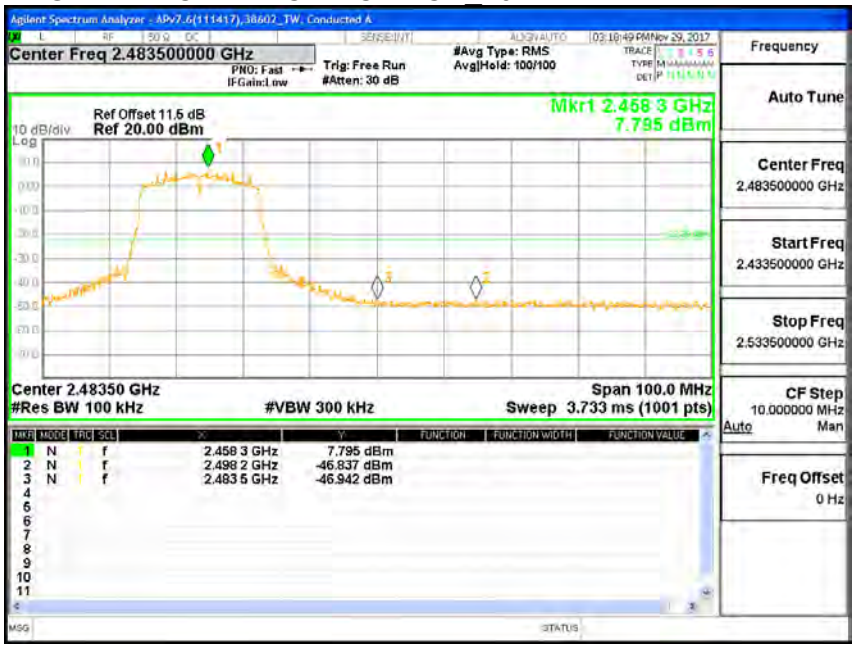
2.4GHz 4TX Chain 3 CDD CBE CH_9



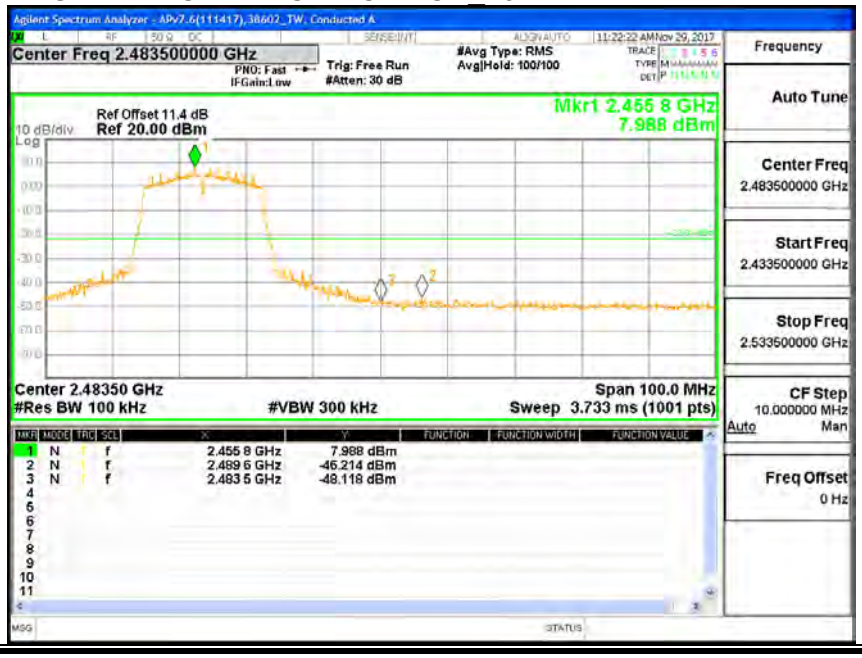
2.4GHz 4TX Chain 0 CDD CBE CH_10



2.4GHz 4TX Chain 1 CDD CBE CH_10

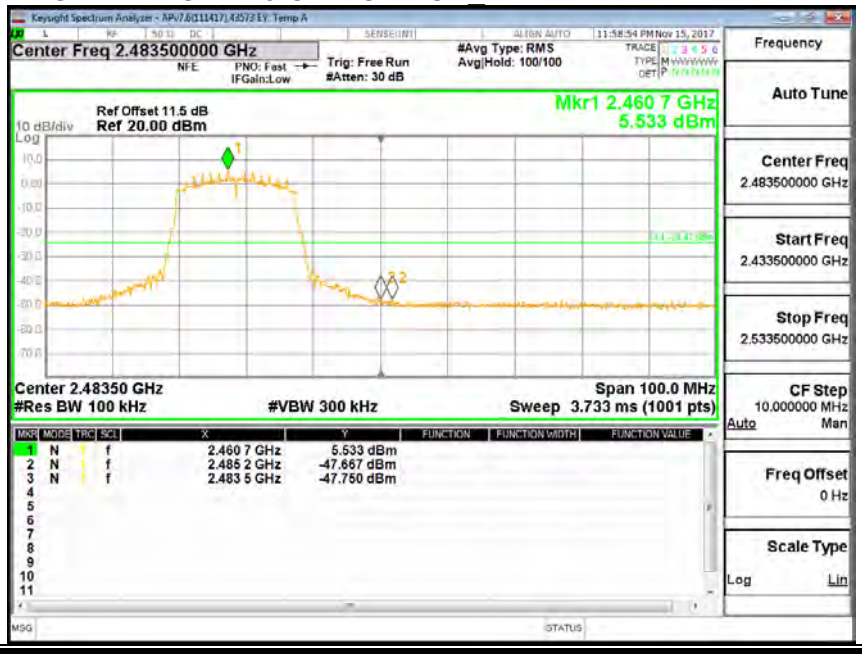


2.4GHz 4TX Chain 2 CDD CBE CH_10

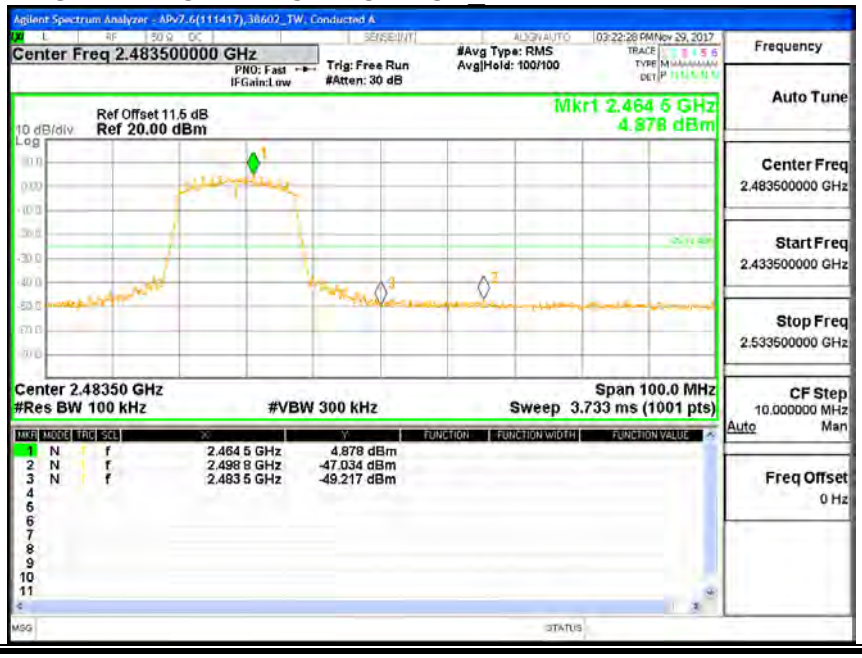


2.4GHz 4TX Chain 3 CDD CBE CH_10

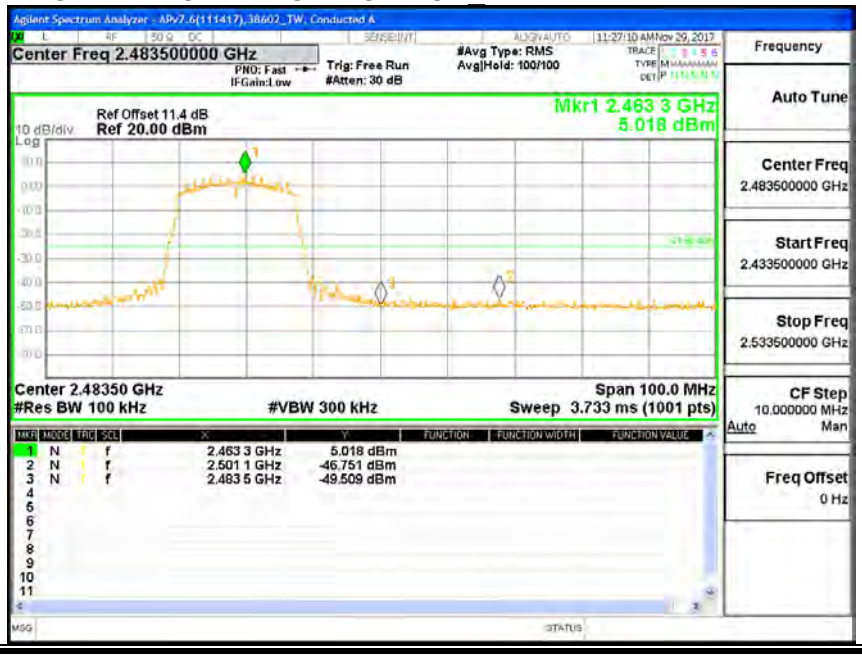
2.4GHz 4TX Chain 0 CDD CBE CH_11



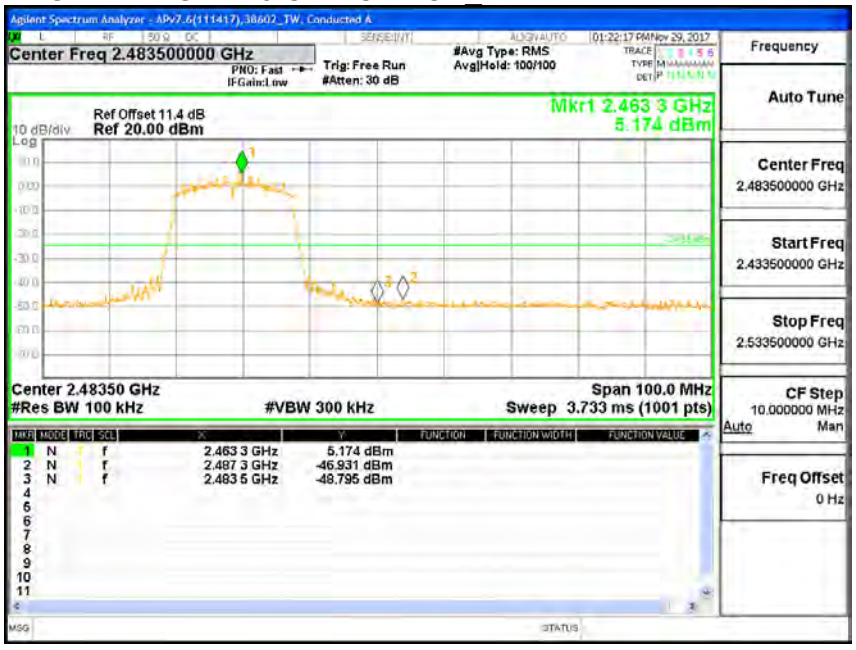
2.4GHz 4TX Chain 1 CDD CBE CH_11



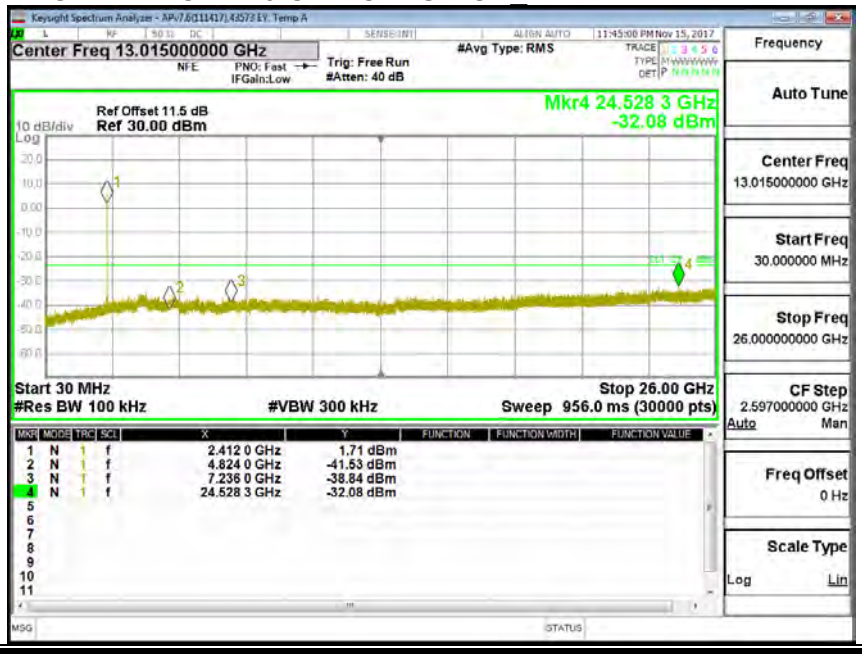
2.4GHz 4TX Chain 2 CDD CBE CH_11



2.4GHz 4TX Chain 3 CDD CBE CH_11



2.4GHz 4TX Chain 0 CDD CSPUR CH_1

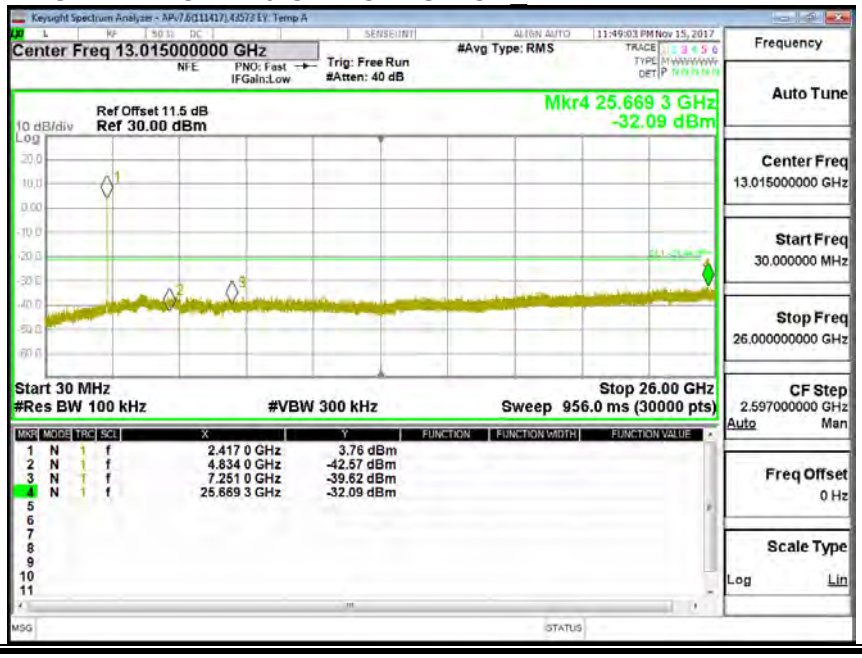


2.4GHz 4TX Chain 1 CDD CSPUR CH_1

2.4GHz 4TX Chain 2 CDD CSPUR CH_1

2.4GHz 4TX Chain 3 CDD CSPUR CH_1

2.4GHz 4TX Chain 0 CDD CSPUR CH_2

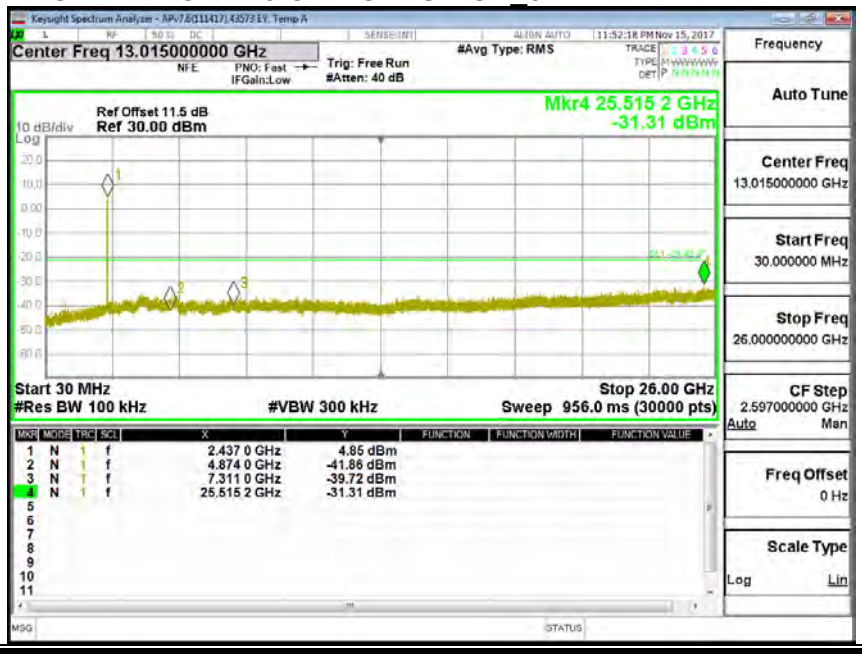


2.4GHz 4TX Chain 1 CDD CSPUR CH_2

2.4GHz 4TX Chain 2 CDD CSPUR CH_2

2.4GHz 4TX Chain 3 CDD CSPUR CH_2

2.4GHz 4TX Chain 0 CDD CSPUR CH_6



2.4GHz 4TX Chain 1 CDD CSPUR CH_6

2.4GHz 4TX Chain 2 CDD CSPUR CH_6

2.4GHz 4TX Chain 3 CDD CSPUR CH_6

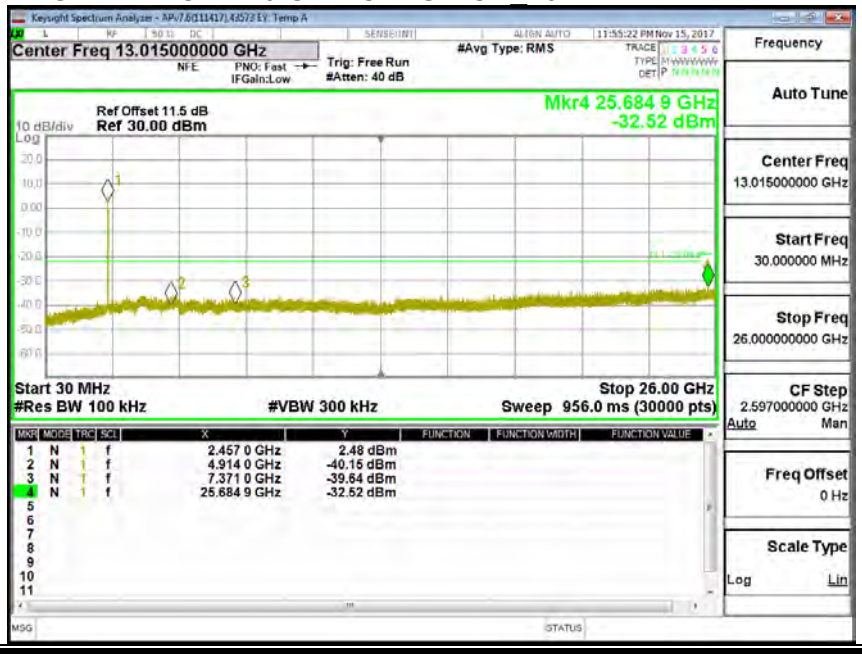
2.4GHz 4TX Chain 0 CDD CSPUR CH_9

2.4GHz 4TX Chain 1 CDD CSPUR CH_9

2.4GHz 4TX Chain 2 CDD CSPUR CH_9

2.4GHz 4TX Chain 3 CDD CSPUR CH_9

2.4GHz 4TX Chain 0 CDD CSPUR CH_10

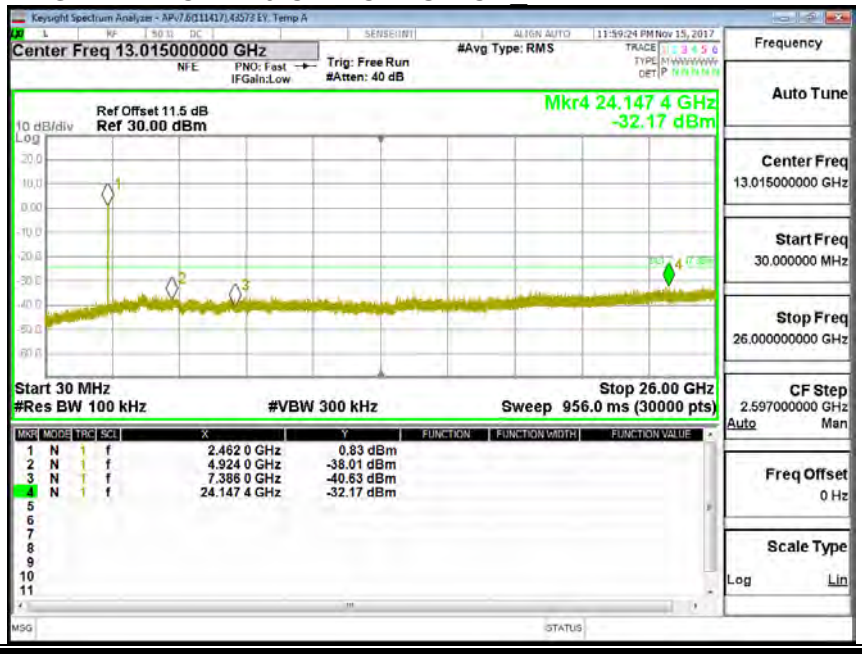


2.4GHz 4TX Chain 1 CDD CSPUR CH_10

2.4GHz 4TX Chain 2 CDD CSPUR CH_10

2.4GHz 4TX Chain 3 CDD CSPUR CH_10

2.4GHz 4TX Chain 0 CDD CSPUR CH_11



2.4GHz 4TX Chain 1 CDD CSPUR CH_11

2.4GHz 4TX Chain 2 CDD CSPUR CH_11

2.4GHz 4TX Chain 3 CDD CSPUR CH_11

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
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
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 120 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements for the 30-1000 MHz range, 9 kHz for peak detection measurements or 9 kHz for quasi-peak detection measurements for the 0.15-30 MHz range and 200 Hz for peak detection measurements or 200 Hz for quasi-peak detection measurements for the 9 to 150 kHz range. Peak detection is used unless otherwise noted as quasi-peak.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

For final 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.

The spectrum from 1 GHz to 18 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band. Below 1GHz and above 18GHz emissions, the channel with the highest output power was tested.

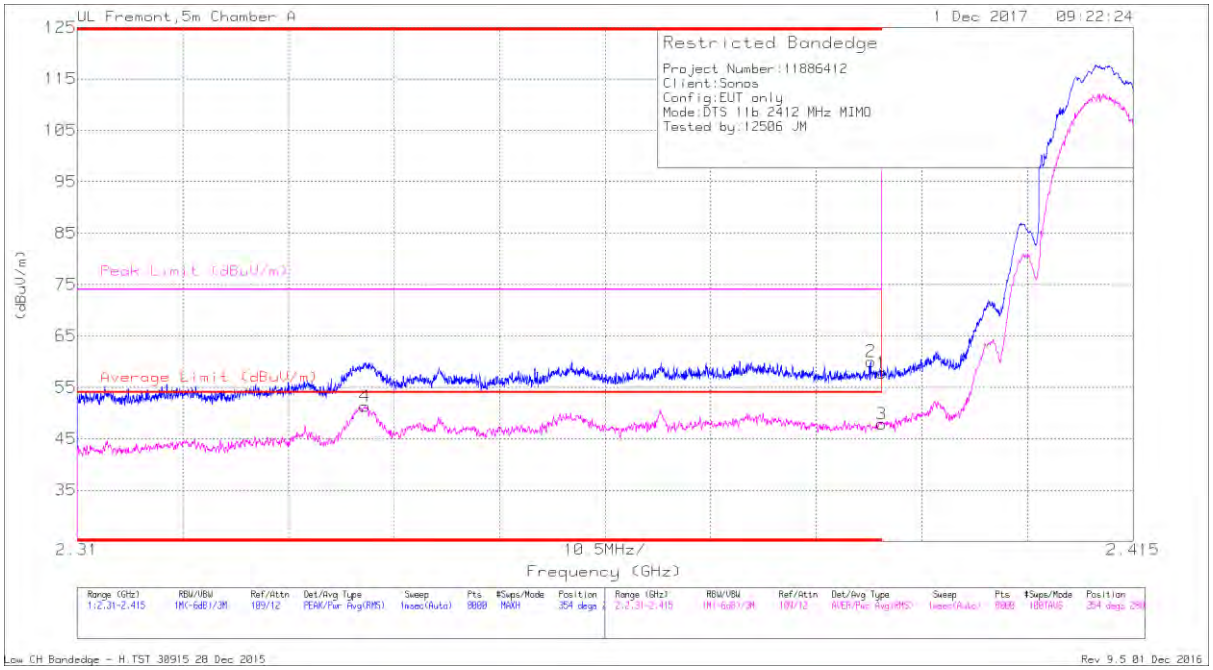
The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized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

9.2. TRANSMITTER ABOVE 1 GHz

9.2.1. 11b 4TX CDD MIMO MODE IN THE 2.4GHz BAND

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)

LOW CHANNEL HORIZONTAL

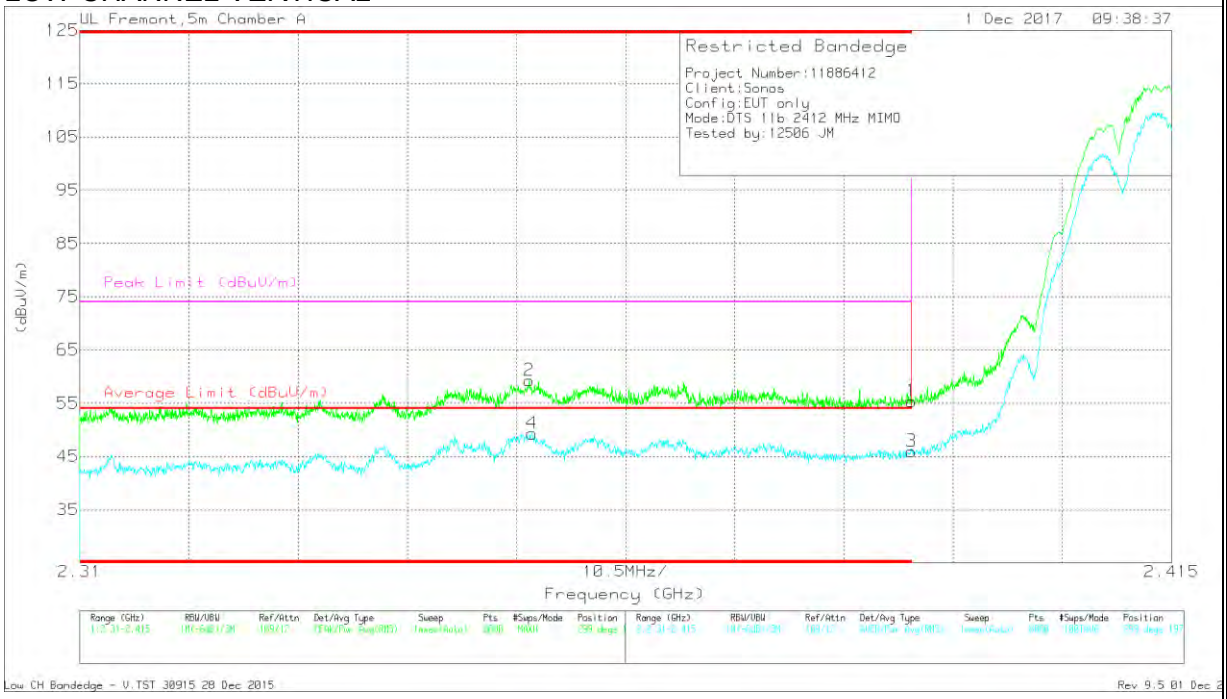


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fltr/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	49.26	Pk	31.8	-23.3	57.76	-	-	74	-16.24	354	280	H
2	* 2.389	51.51	Pk	31.8	-23.3	60.01	-	-	74	-13.99	354	280	H
3	* 2.39	39.39	RMS	31.8	-23.3	47.89	54	-6.11	-	-	354	280	H
4	* 2.339	43.07	RMS	31.6	-23.4	51.27	54	-2.73	-	-	354	280	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

LOW CHANNEL VERTICAL



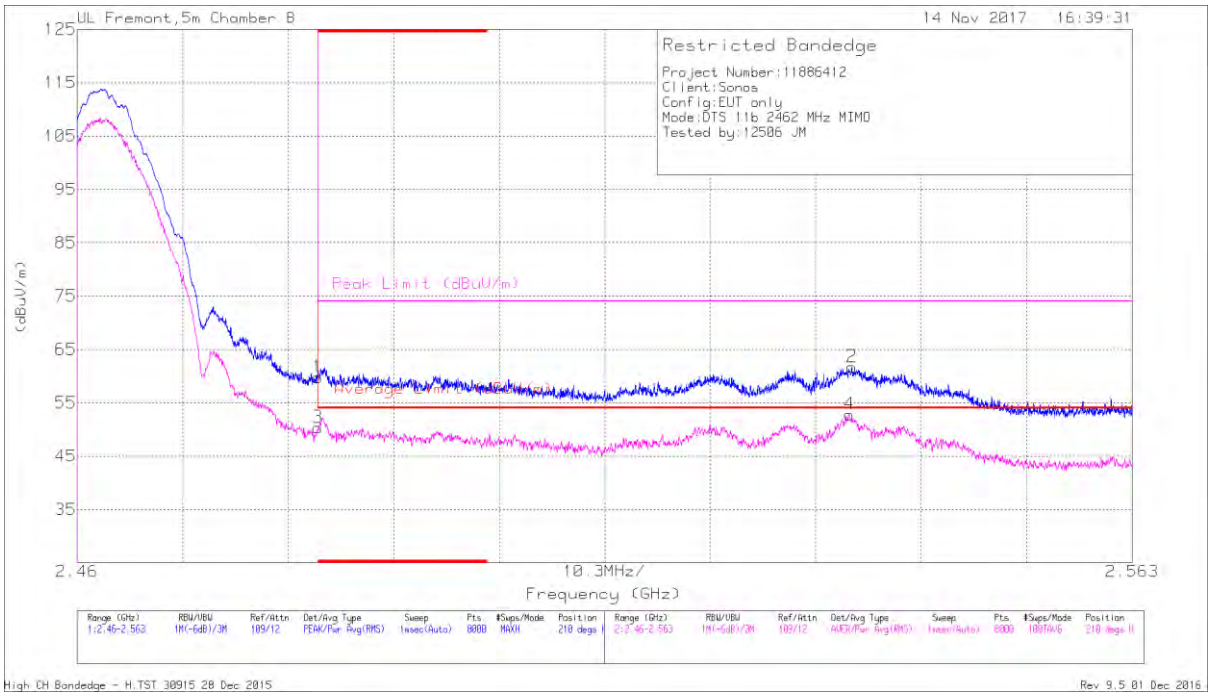
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.353	51.06	Pk	31.6	-23.4	59.26	-	-	74	-14.74	299	197	V
4	* 2.354	41.11	RMS	31.6	-23.4	49.31	54	-4.69	-	-	299	197	V
1	* 2.39	46.89	Pk	31.8	-23.3	55.39	-	-	74	-18.61	299	197	V
3	* 2.39	37.45	RMS	31.8	-23.3	45.95	54	-8.05	-	-	299	197	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)

HIGH CHANNEL HORIZONTAL

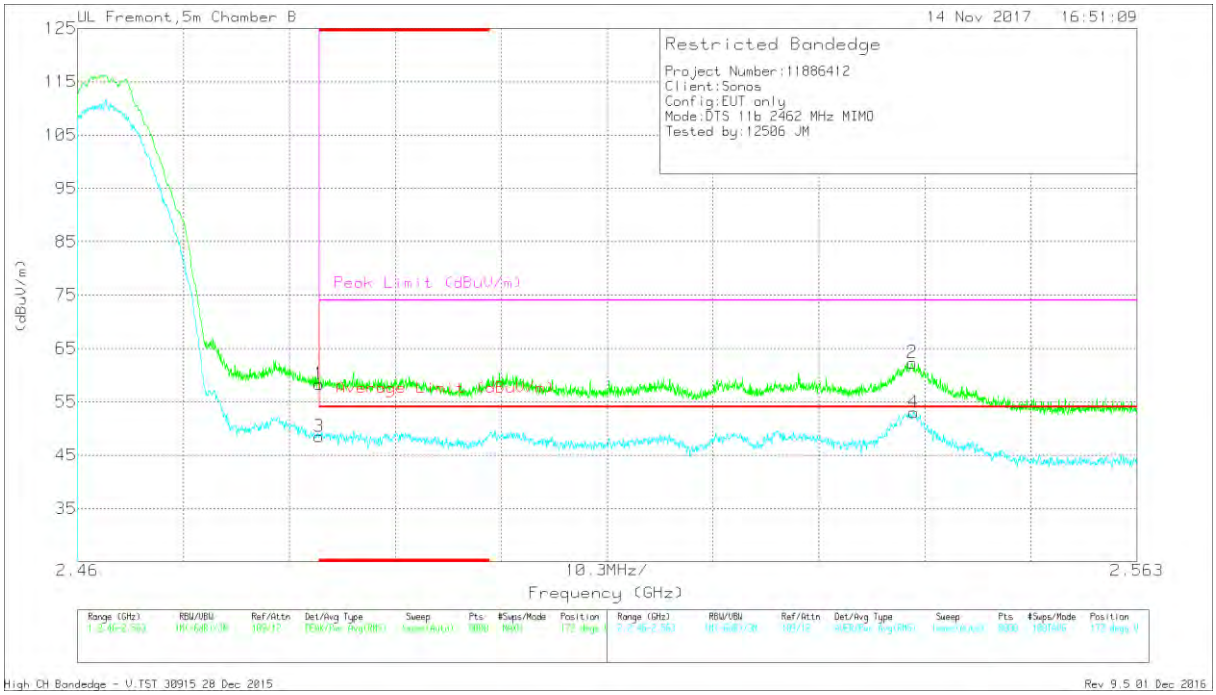


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/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	48.19	Pk	32.5	-20.9	59.79	-	-	74	-14.21	210	249	H
3	* 2.484	38.76	RMS	32.5	-20.9	50.36	54	-3.64	-	-	210	249	H
4	2.535	41.23	RMS	32.5	-20.9	52.83	54	-1.17	-	-	210	249	H
2	2.536	50.11	Pk	32.5	-20.9	61.71	-	-	74	-12.29	210	249	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL VERTICAL



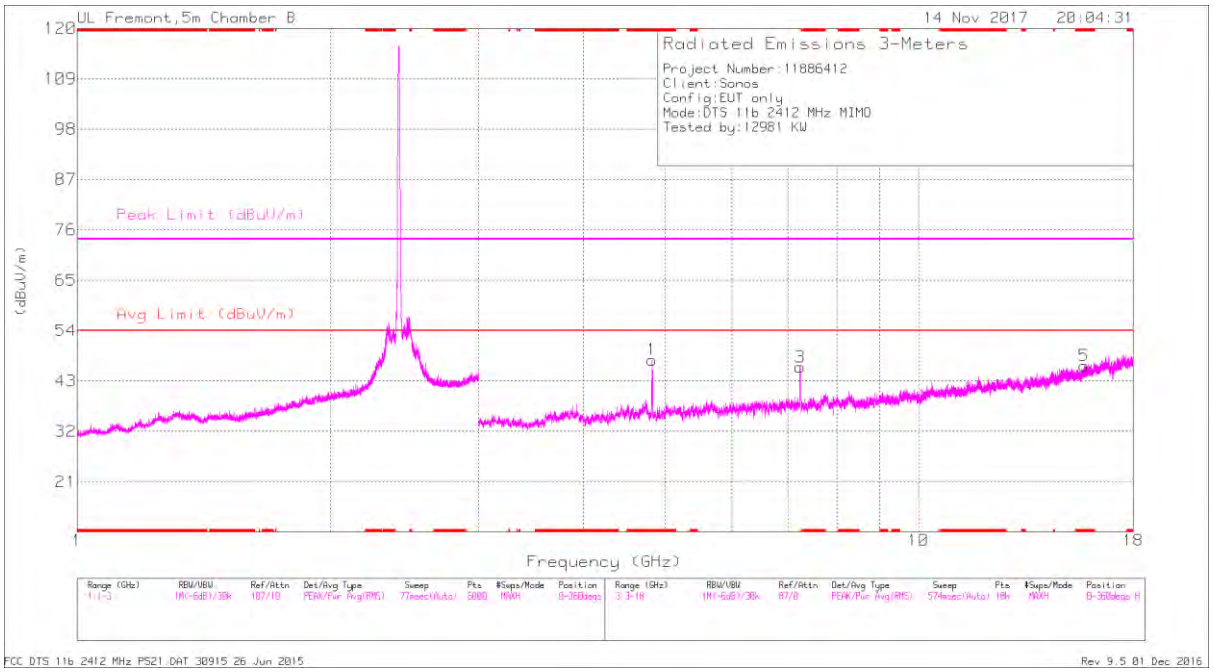
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/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	46.72	Pk	32.5	-20.9	58.32	-	-	74	-15.68	172	285	V
3	* 2.484	36.86	RMS	32.5	-20.9	48.46	54	-5.54	-	-	172	285	V
2	2.541	50.42	Pk	32.5	-20.6	62.32	-	-	74	-11.68	172	285	V
4	2.541	41.1	RMS	32.5	-20.6	53	54	-1	-	-	172	285	V

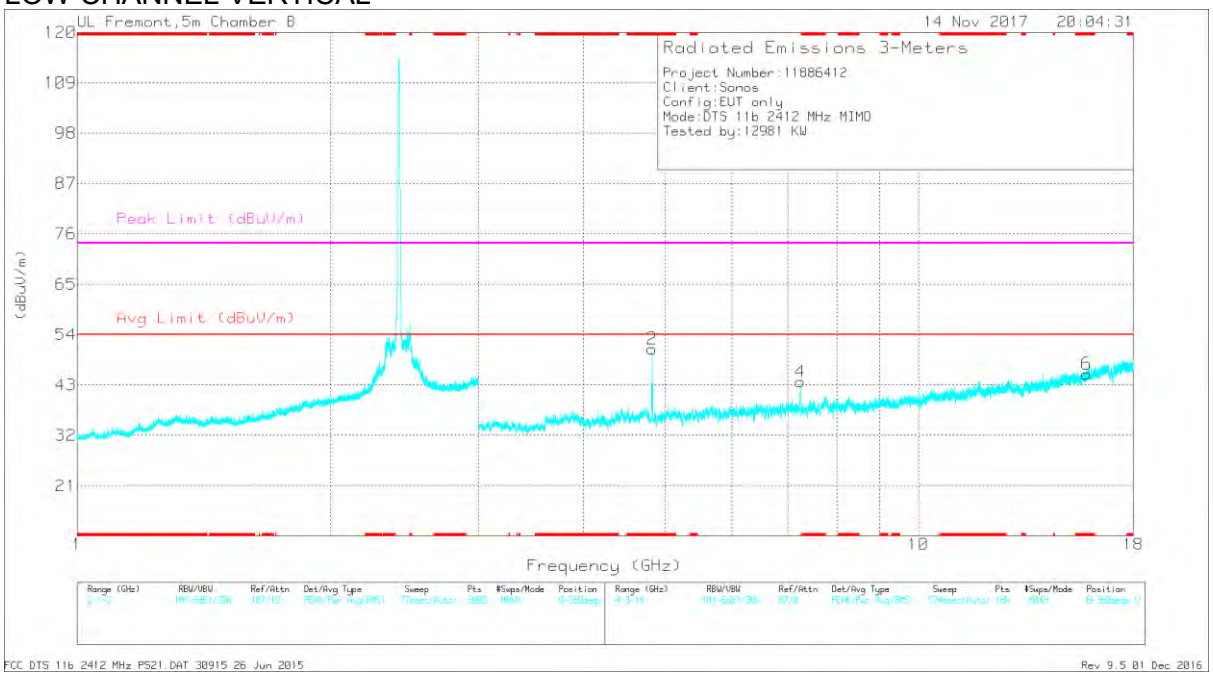
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, CH 1)

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



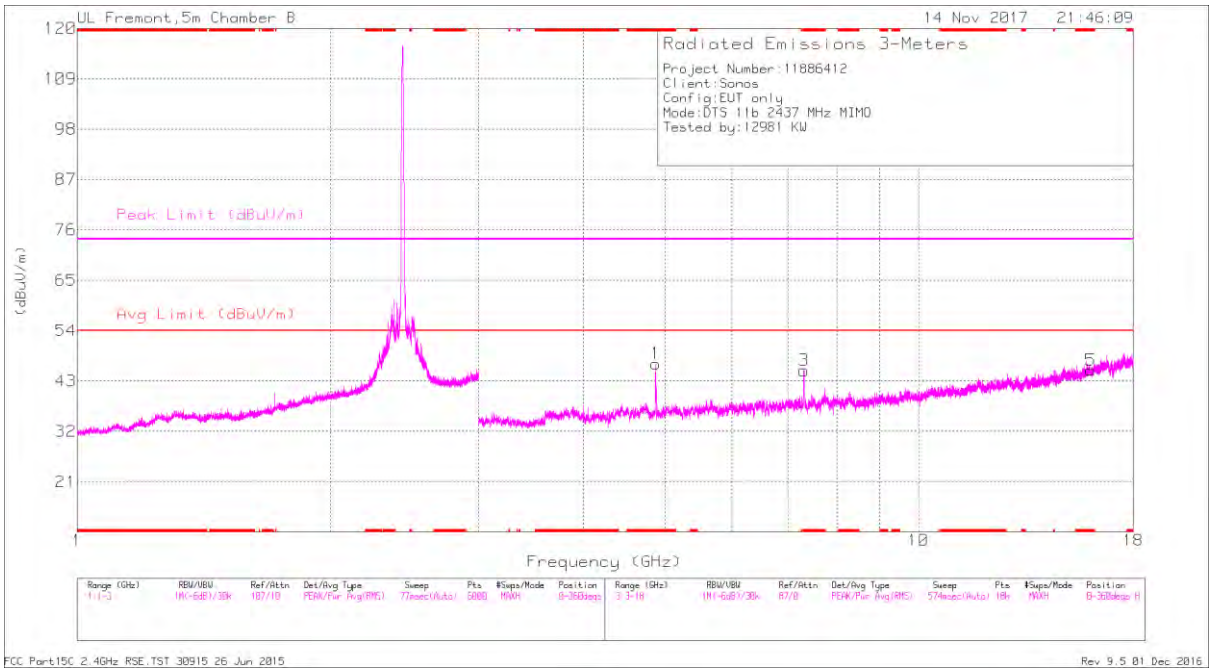
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.824	48.87	PK2	34.4	-29.4	0	53.87	-	-	74	-20.13	33	393	H
* 4.824	35.54	MAv1	34.4	-29.5	0	40.44	54	-13.56	-	-	33	393	H
* 15.738	31.42	PK2	40.8	-20.1	0	52.12	-	-	74	-21.88	122	179	H
* 15.738	20.67	MAv1	40.8	-20.1	0	41.37	54	-12.63	-	-	122	179	H
* 4.824	45.98	PK2	34.4	-29.5	0	50.88	-	-	74	-23.12	64	128	V
* 4.824	31.79	MAv1	34.4	-29.5	0	36.69	54	-17.31	-	-	64	128	V
* 15.843	30.42	PK2	41	-19.4	0	52.02	-	-	74	-21.98	100	267	V
* 15.846	19.39	MAv1	41	-19.3	0	41.09	54	-12.91	-	-	100	267	V
* 11.845	31.52	PK2	38.6	-21.6	0	48.52	-	-	74	-25.48	155	213	V
* 11.845	21.06	MAv1	38.6	-21.6	0	38.06	54	-15.94	-	-	155	213	V
7.236	43.67	PK2	35.8	-27.2	0	52.27	-	-	-	-	197	312	H
7.237	41.88	PK2	35.8	-27.2	0	50.48	-	-	-	-	265	224	V

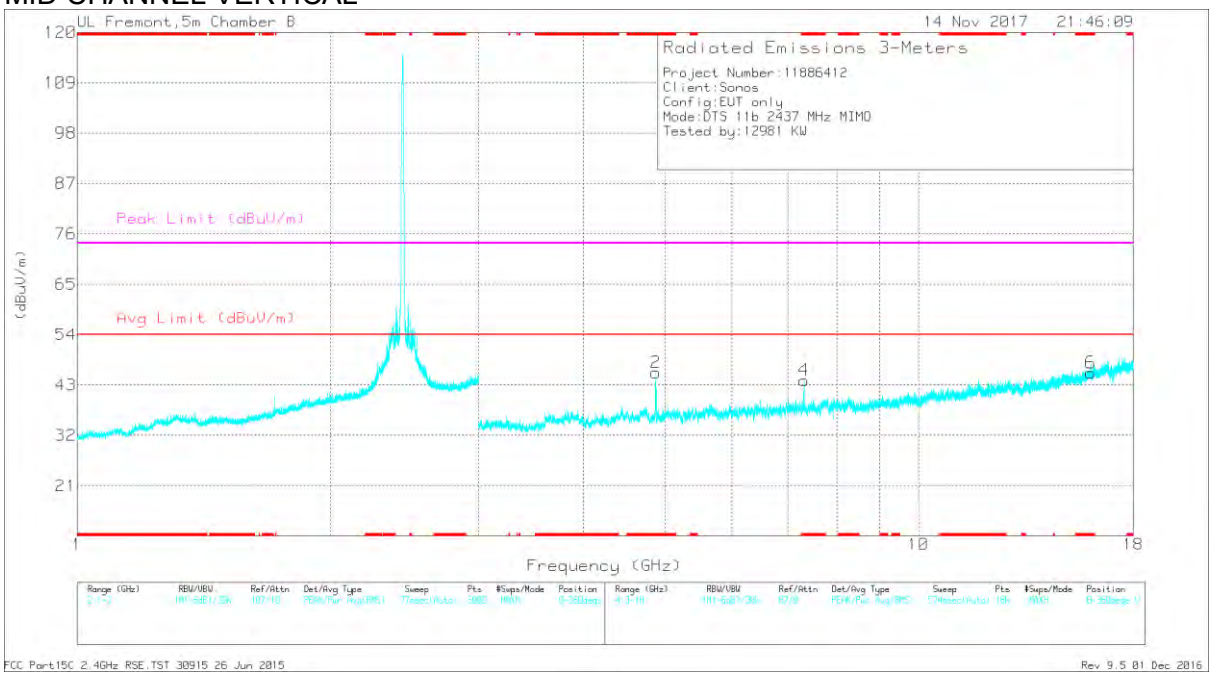
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, CH 6)

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



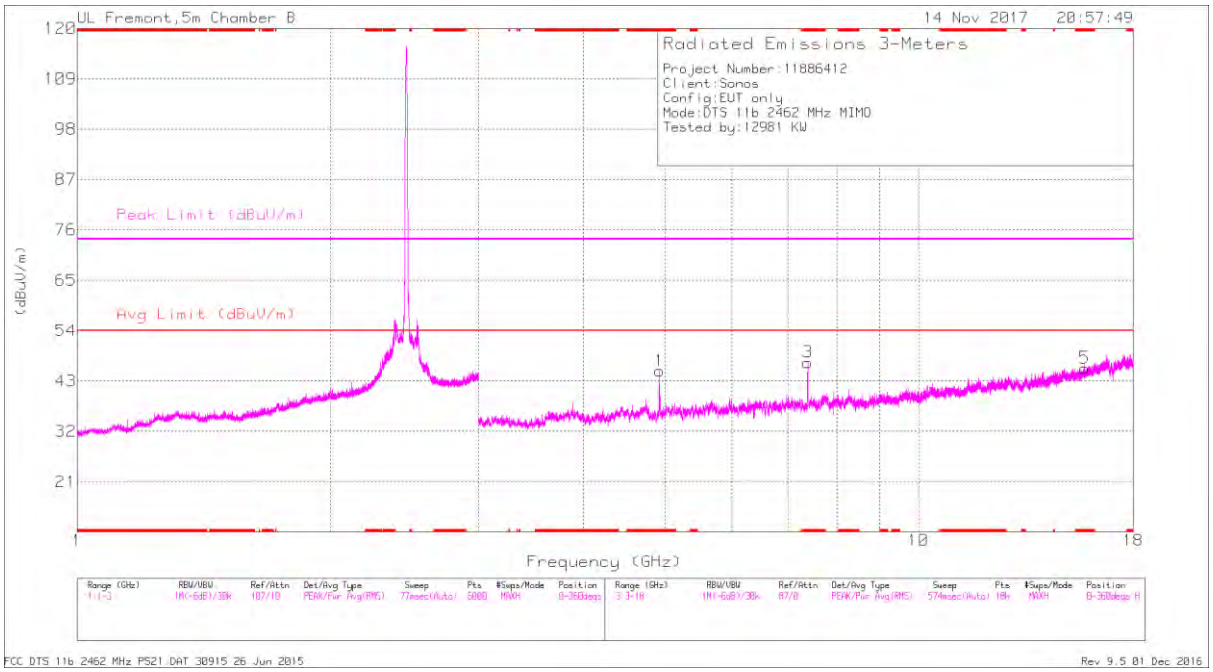
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.874	46.06	PK2	34.4	-30.2	0	50.26	-	-	74	-23.74	34	109	H
* 4.874	33.6	MAv1	34.4	-30.1	0	37.9	54	-16.1	-	-	34	109	H
* 7.311	43.71	PK2	35.9	-27.1	0	52.51	-	-	74	-21.49	217	124	H
* 7.311	31.82	MAv1	35.9	-27.1	0	40.62	54	-13.38	-	-	217	124	H
* 16.023	30.33	PK2	41.2	-19.7	0	51.83	-	-	74	-22.17	103	199	H
* 16.022	19.8	MAv1	41.2	-19.8	0	41.2	54	-12.8	-	-	103	199	H
* 4.874	45.62	PK2	34.4	-30.1	0	49.92	-	-	74	-24.08	34	111	V
* 4.874	33.03	MAv1	34.4	-30.1	0	37.33	54	-16.67	-	-	34	111	V
* 7.312	38.24	PK2	35.9	-27.1	0	47.04	-	-	74	-26.96	75	146	V
* 7.312	26.86	MAv1	35.9	-27.1	0	35.66	54	-18.34	-	-	75	146	V
* 16.025	30.36	PK2	41.2	-19.7	0	51.86	-	-	74	-22.14	138	297	V
* 16.021	19.82	MAv1	41.2	-19.8	0	41.22	54	-12.78	-	-	138	297	V

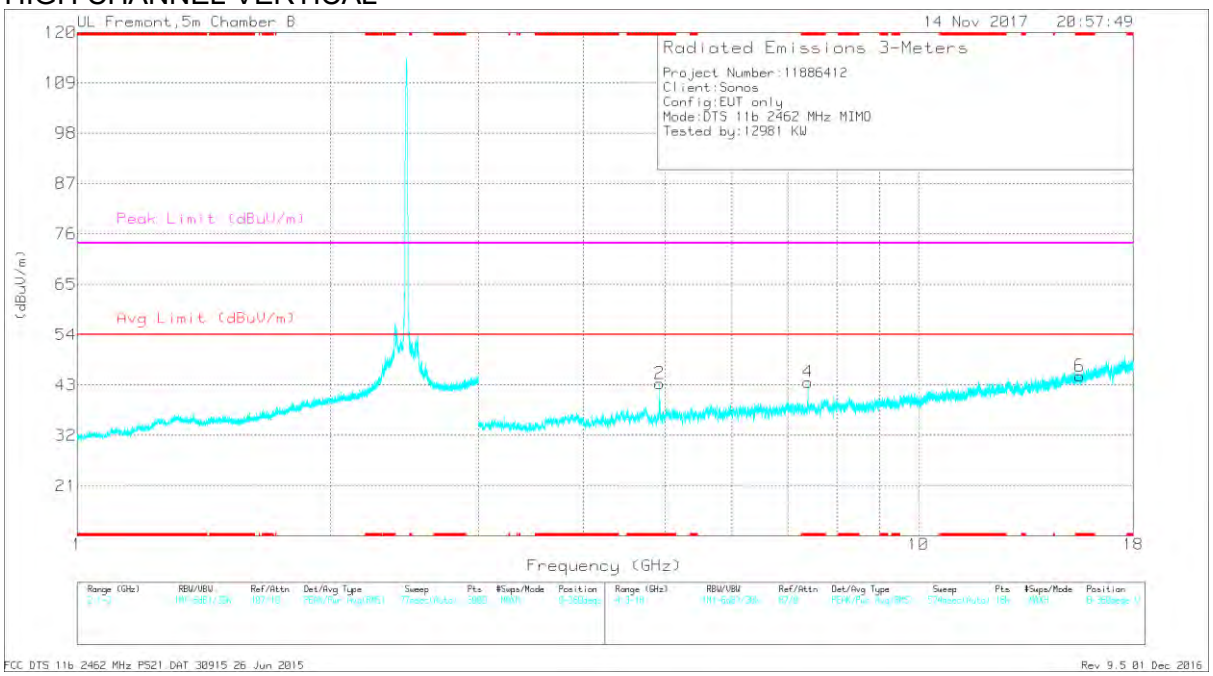
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, CH 11)

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



Radiated Emissions

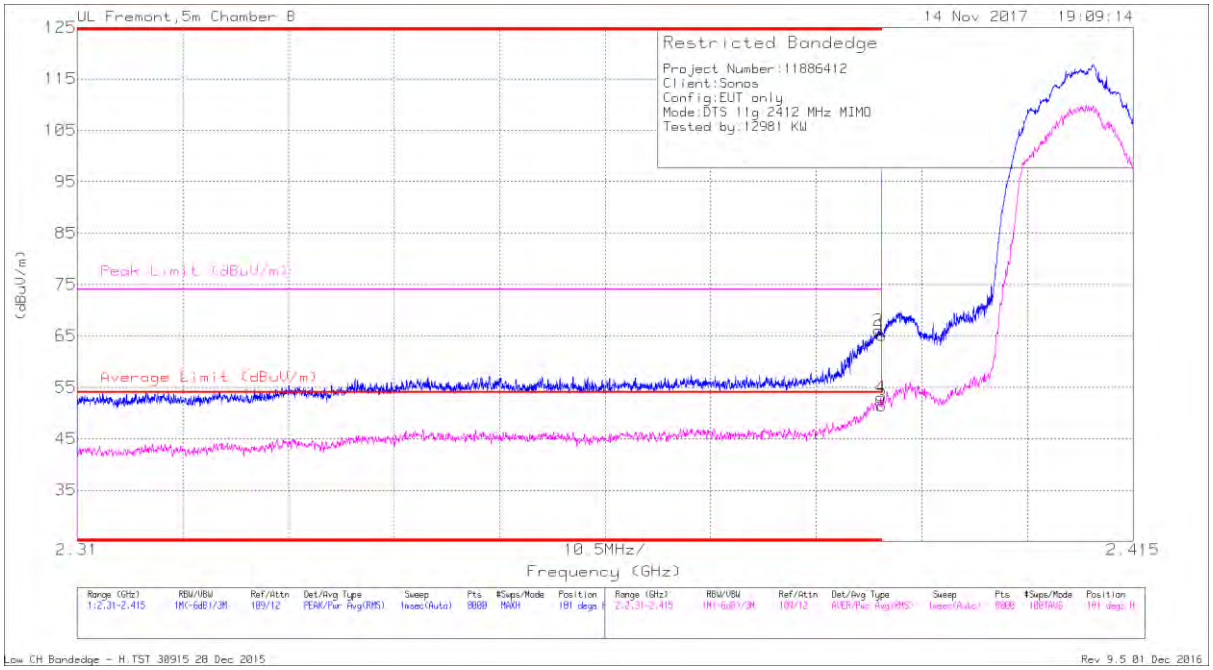
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.924	41.63	PK2	34.4	-30.2	0	45.83	-	-	74	-28.17	24	351	H
* 4.924	28.93	MAv1	34.4	-30.2	0	33.13	54	-20.87	-	-	24	351	H
* 7.387	42.7	PK2	35.9	-26.5	0	52.1	-	-	74	-21.9	201	228	H
* 7.388	30.16	MAv1	35.9	-26.5	0	39.56	54	-14.44	-	-	201	228	H
* 15.762	31.22	PK2	40.9	-19.9	0	52.22	-	-	74	-21.78	84	221	H
* 15.762	19.94	MAv1	40.9	-19.9	0	40.94	54	-13.06	-	-	84	221	H
* 4.924	44.17	PK2	34.4	-30.2	0	48.37	-	-	74	-25.63	191	246	V
* 4.924	31.23	MAv1	34.4	-30.2	0	35.43	54	-18.57	-	-	191	246	V
* 7.389	38.34	PK2	35.9	-26.5	0	47.74	-	-	74	-26.26	82	295	V
* 7.388	25.95	MAv1	35.9	-26.5	0	35.35	54	-18.65	-	-	82	295	V
* 15.548	31.56	PK2	40.6	-20.7	0	51.46	-	-	74	-22.54	102	167	V
* 15.547	20.35	MAv1	40.6	-20.7	0	40.25	54	-13.75	-	-	102	167	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.2. 11g 4TX CDD MIMO MODE IN THE 2.4GHz BAND

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)

LOW CHANNEL HORIZONTAL

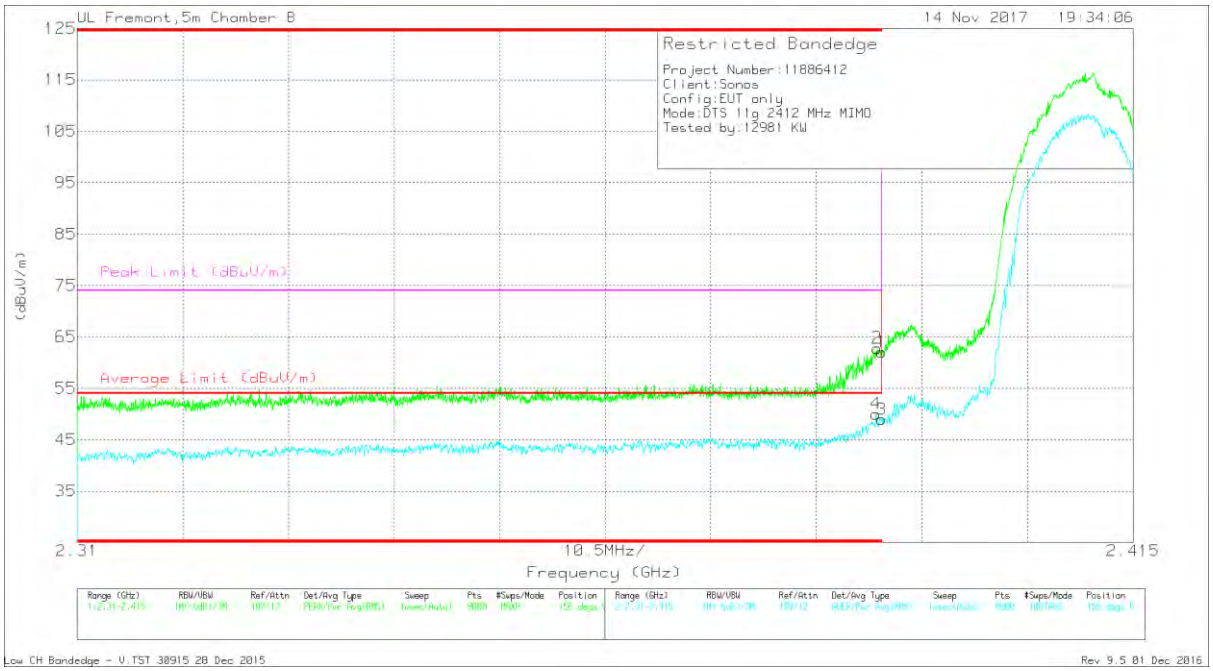


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	54.33	Pk	32	-21.2	0	65.13	-	-	74	-8.87	181	245	H
2	* 2.39	55.29	Pk	32	-21.2	0	66.09	-	-	74	-7.91	181	245	H
3	* 2.39	40.46	RMS	32	-21.2	.16	51.42	54	-2.58	-	-	181	245	H
4	* 2.39	42.07	RMS	32	-21.2	.16	53.03	54	-.97	-	-	181	245	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

LOW CHANNEL VERTICAL



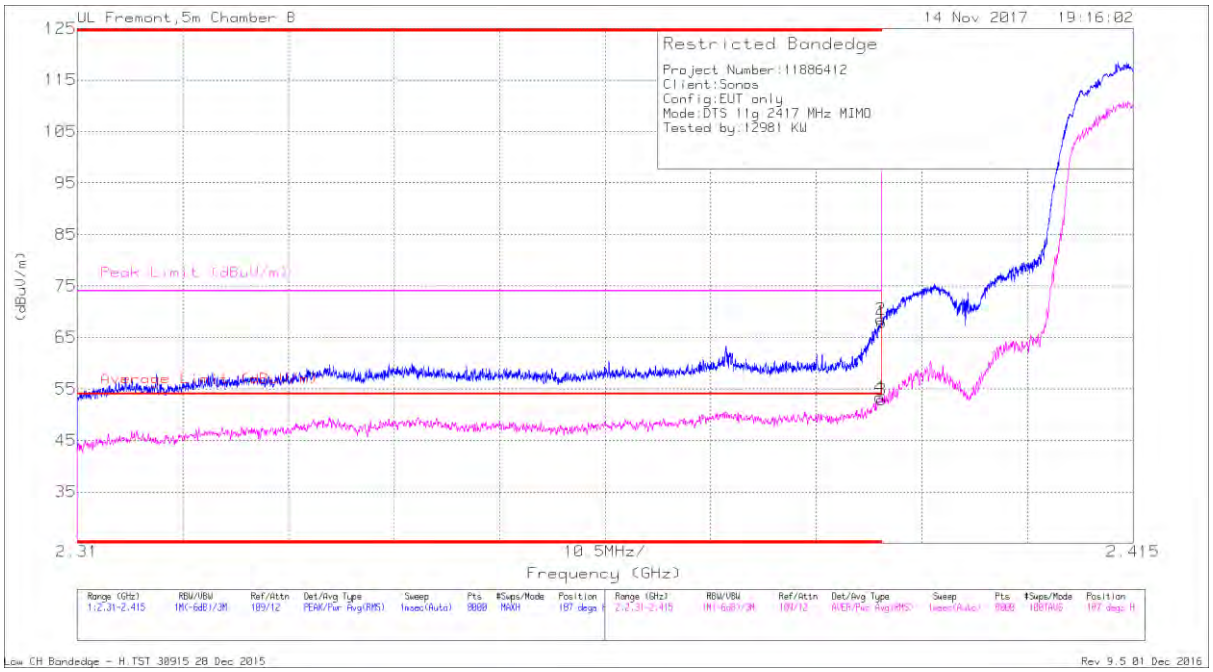
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	51.23	Pk	32	-21.2	0	62.03	-	-	74	-11.97	156	250	V
2	* 2.39	52.02	Pk	32	-21.2	0	62.82	-	-	74	-11.18	156	250	V
3	* 2.39	38.02	RMS	32	-21.2	.16	48.98	54	-5.02	-	-	156	250	V
4	* 2.389	39.06	RMS	32	-21.2	.16	50.02	54	-3.98	-	-	156	250	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 2)

LOW CHANNEL HORIZONTAL

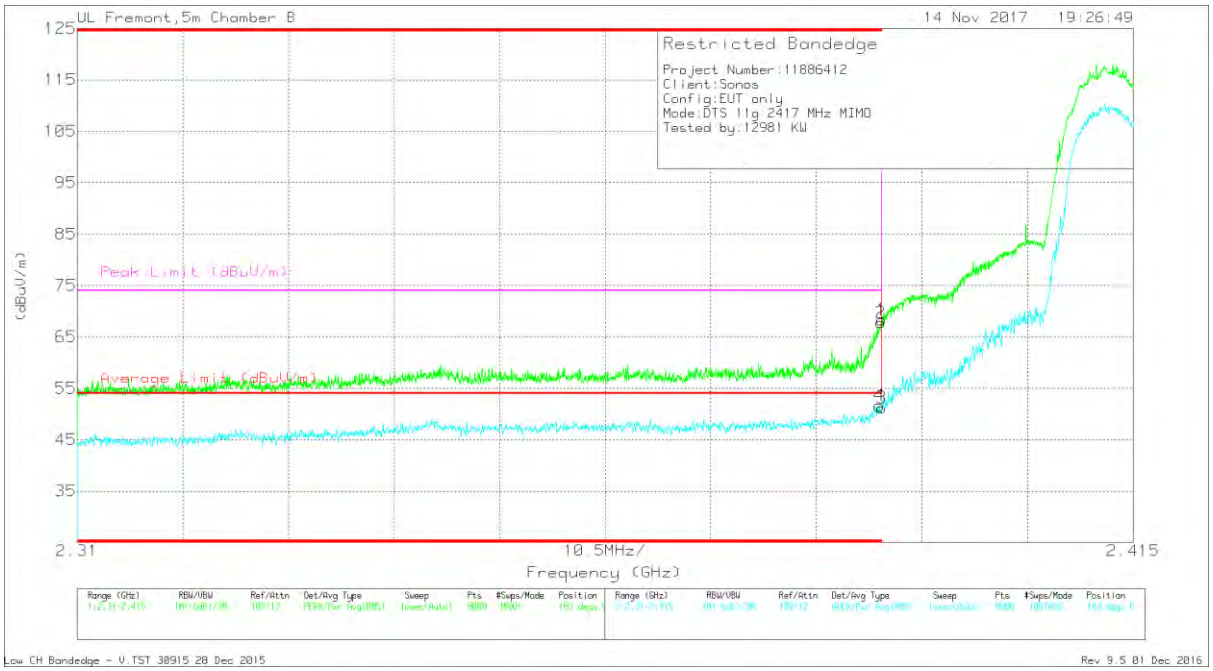


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	57.16	Pk	32	-21.2	0	67.96	-	-	74	-6.04	187	221	H
2	* 2.39	57.72	Pk	32	-21.2	0	68.52	-	-	74	-5.48	187	221	H
3	* 2.39	41.91	RMS	32	-21.2	.16	52.87	54	-1.13	-	-	187	221	H
4	* 2.39	42.4	RMS	32	-21.2	.16	53.36	54	-.64	-	-	187	221	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

LOW CHANNEL VERTICAL



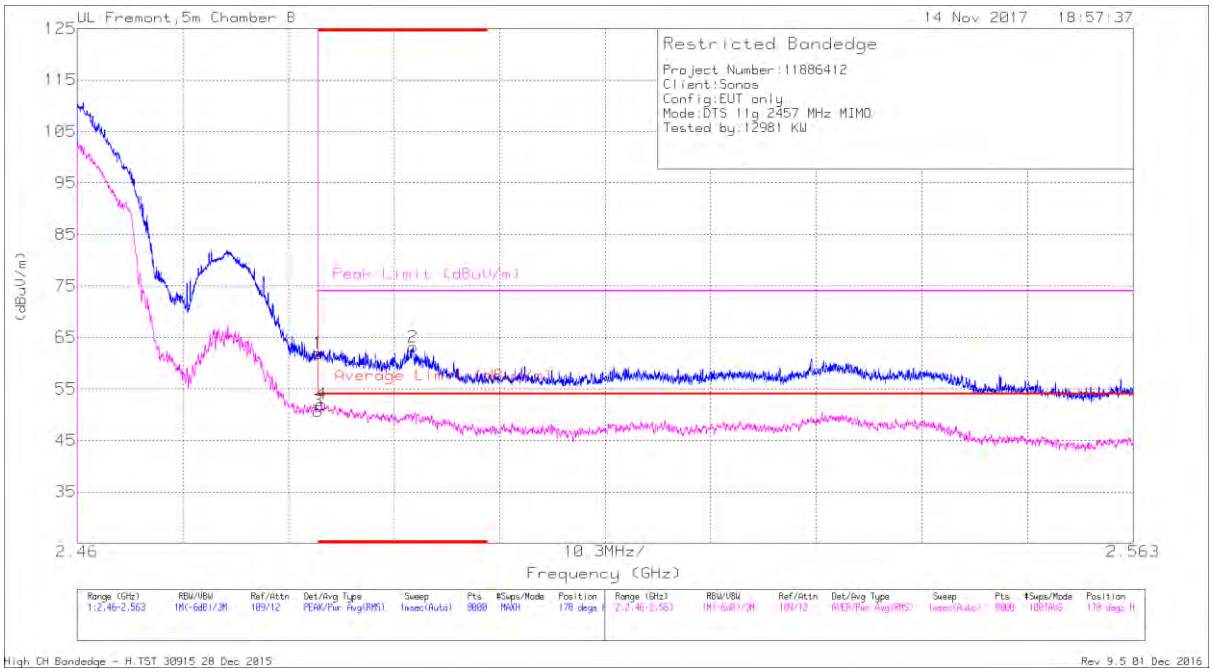
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	57.5	Pk	32	-21.2	0	68.3	-	-	74	-5.7	183	254	V
2	* 2.39	56.97	Pk	32	-21.2	0	67.77	-	-	74	-6.23	183	254	V
3	* 2.39	40.25	RMS	32	-21.2	.16	51.21	54	-2.79	-	-	183	254	V
4	* 2.39	40.66	RMS	32	-21.2	.16	51.62	54	-2.38	-	-	183	254	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 10)

HIGH CHANNEL HORIZONTAL

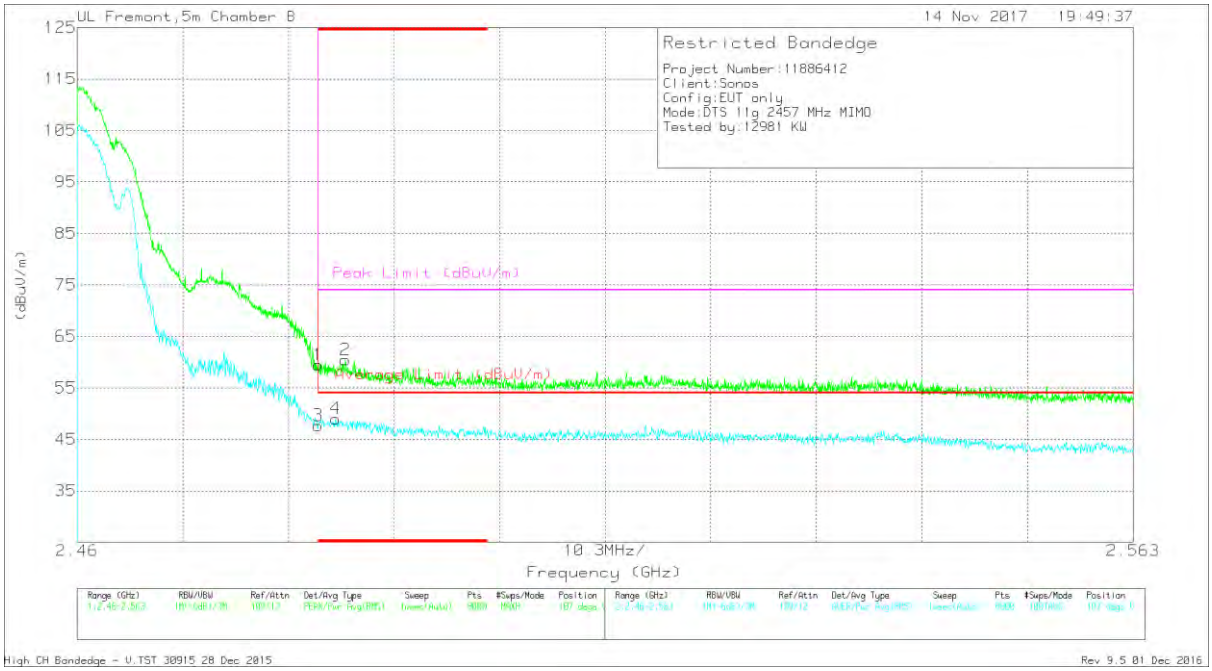


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	50.28	Pk	32.5	-20.9	0	61.88	-	-	74	-12.12	178	249	H
2	* 2.493	51.73	Pk	32.5	-21.1	0	63.13	-	-	74	-10.87	178	249	H
3	* 2.484	38.97	RMS	32.5	-20.9	.16	50.73	54	-3.27	-	-	178	249	H
4	* 2.484	40.23	RMS	32.5	-20.9	.16	51.99	54	-2.01	-	-	178	249	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL VERTICAL



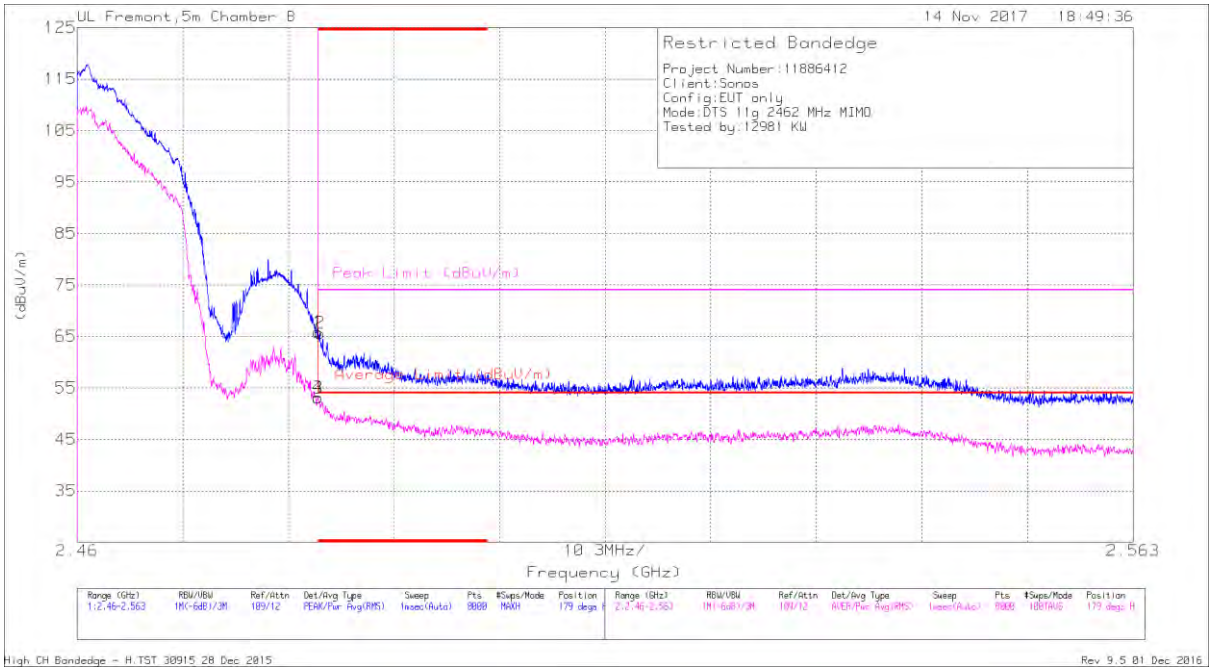
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	47.86	Pk	32.5	-20.9	0	59.46	-	-	74	-14.54	107	248	V
2	* 2.486	48.76	Pk	32.5	-20.8	0	60.46	-	-	74	-13.54	107	248	V
3	* 2.484	35.92	RMS	32.5	-20.9	.16	47.68	54	-6.32	-	-	107	248	V
4	* 2.485	37.17	RMS	32.5	-20.8	.16	49.03	54	-4.97	-	-	107	248	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)

HIGH CHANNEL HORIZONTAL

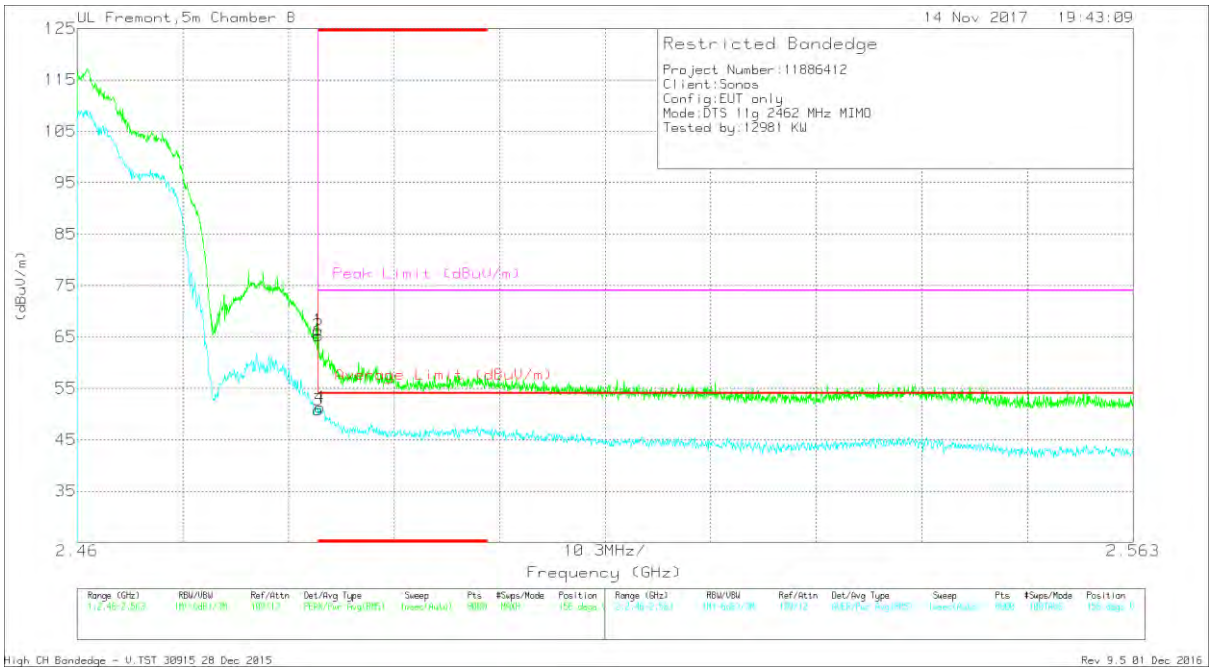


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	54.23	Pk	32.5	-20.9	0	65.83	-	-	74	-8.17	179	250	H
2	* 2.484	54.04	Pk	32.5	-20.9	0	65.64	-	-	74	-8.36	179	250	H
3	* 2.484	41.29	RMS	32.5	-20.9	.16	53.05	54	-.95	-	-	179	250	H
4	* 2.484	41.34	RMS	32.5	-20.9	.16	53.1	54	-.9	-	-	179	250	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL VERTICAL



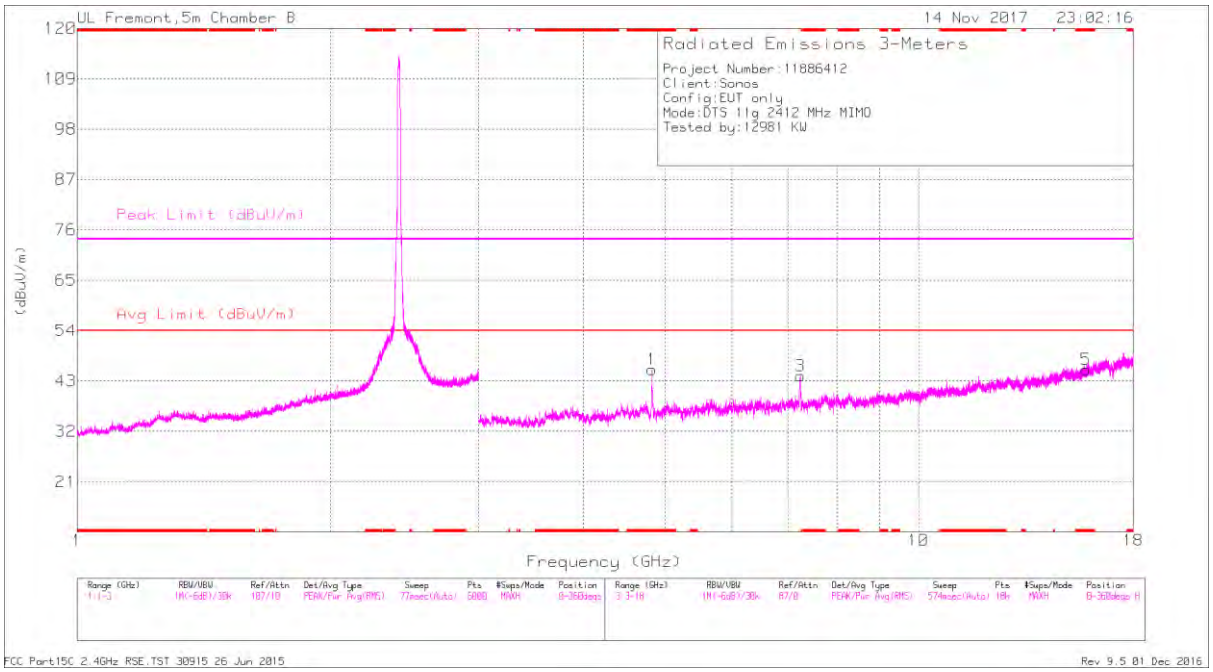
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	54.7	Pk	32.5	-20.9	0	66.3	-	-	74	-7.7	156	243	V
2	* 2.484	53.65	Pk	32.5	-20.9	0	65.25	-	-	74	-8.75	156	243	V
3	* 2.484	39.06	RMS	32.5	-20.9	.16	50.82	54	-3.18	-	-	156	243	V
4	* 2.484	39.53	RMS	32.5	-20.9	.16	51.29	54	-2.71	-	-	156	243	V

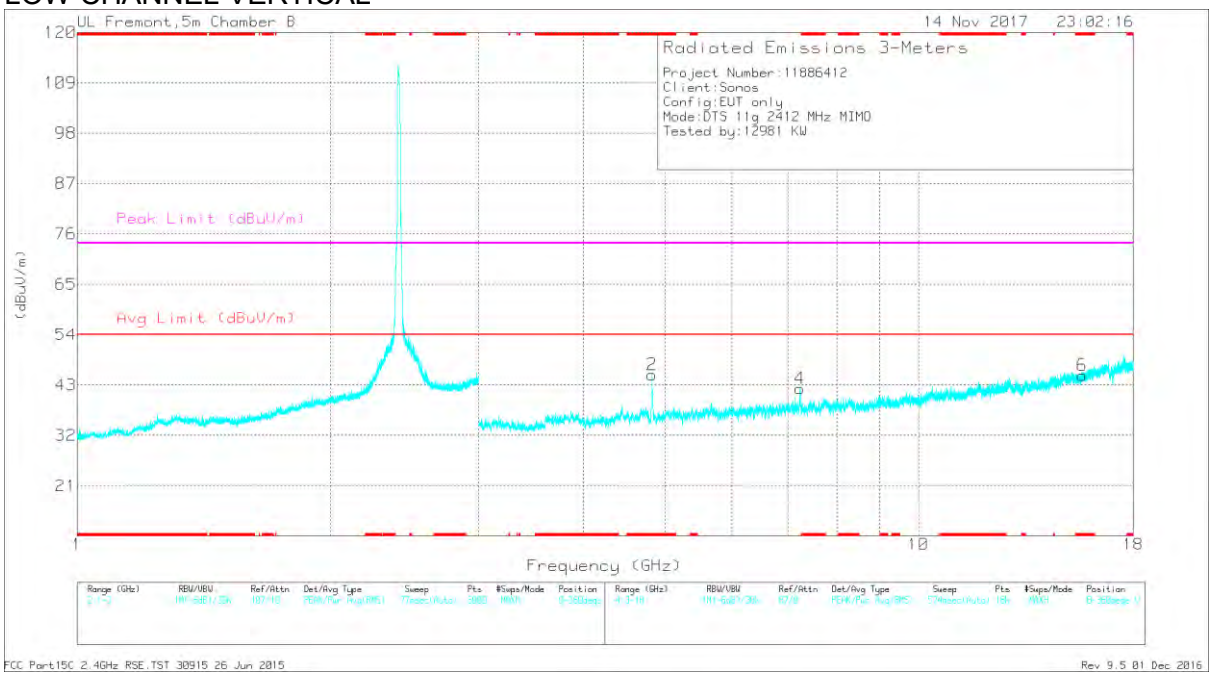
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, CH 1)

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.82	47.73	PK2	34.4	-29.1	0	53.03	-	-	74	-20.97	156	213	H
* 4.82	36.18	MAv1	34.4	-29.1	.16	41.64	54	-12.36	-	-	156	213	H
* 15.812	31.39	PK2	40.9	-19.9	0	52.39	-	-	74	-21.61	86	240	H
* 15.812	19.85	MAv1	40.9	-19.9	.16	41.01	54	-12.99	-	-	86	240	H
* 4.826	45.62	PK2	34.4	-29.5	0	50.52	-	-	74	-23.48	61	118	V
* 4.824	33.63	MAv1	34.4	-29.4	.16	38.79	54	-15.21	-	-	61	118	V
* 15.657	31.95	PK2	40.7	-20.8	0	51.85	-	-	74	-22.15	108	296	V
* 15.658	20.64	MAv1	40.7	-20.8	.16	40.7	54	-13.3	-	-	108	296	V
7.228	36.59	PK2	35.8	-26.7	0	45.69	-	-	-	-	172	100	V
7.238	41.07	PK2	35.8	-27.1	0	49.77	-	-	-	-	162	175	H

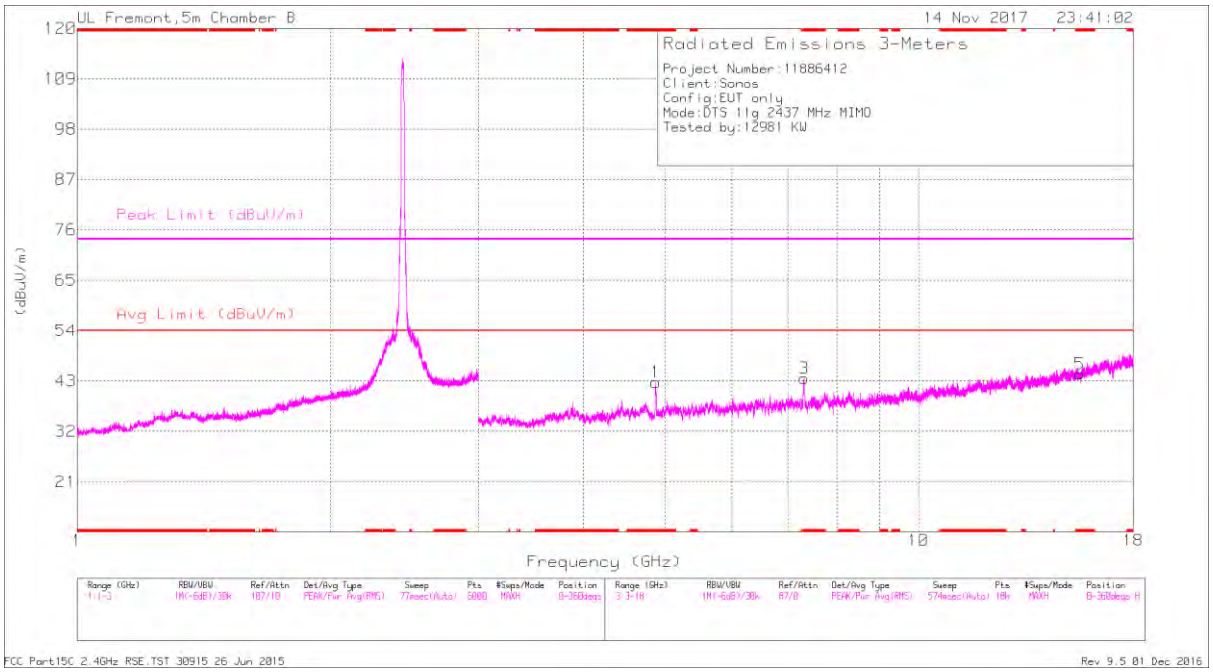
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

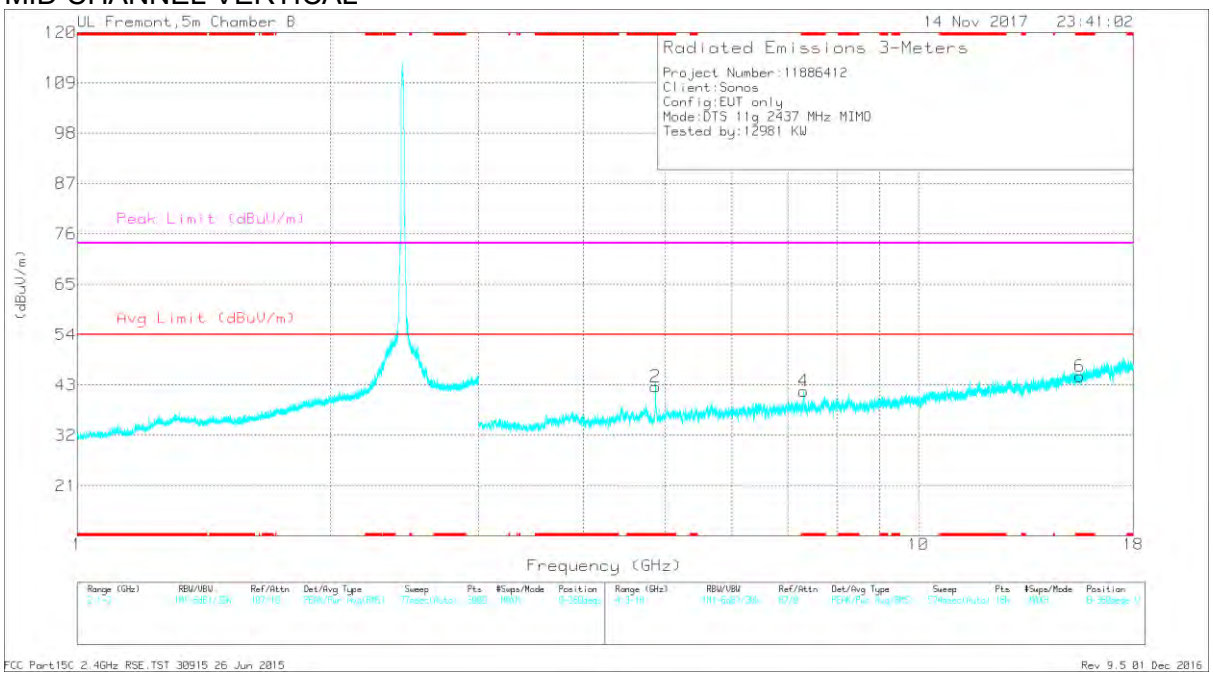
MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



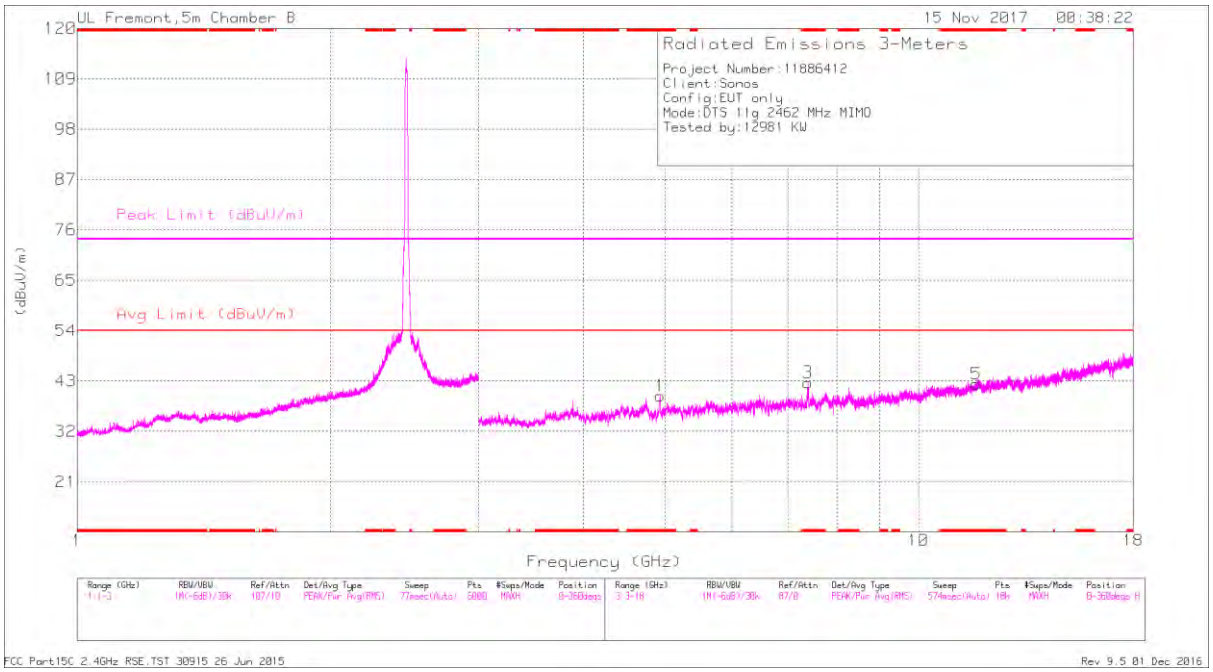
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.872	46.97	PK2	34.4	-30.1	0	51.27	-	-	74	-22.73	151	187	H
* 4.873	35.45	MAv1	34.4	-30.1	.16	39.91	54	-14.09	-	-	151	187	H
* 7.311	42.24	PK2	35.9	-27.1	0	51.04	-	-	74	-22.96	152	166	H
* 7.311	29.48	MAv1	35.9	-27.1	.16	38.44	54	-15.56	-	-	152	166	H
* 15.55	30.97	PK2	40.6	-20.6	0	50.97	-	-	74	-23.03	139	220	H
* 15.549	20.47	MAv1	40.6	-20.7	.16	40.53	54	-13.47	-	-	139	220	H
* 4.87	47.01	PK2	34.4	-30	0	51.41	-	-	74	-22.59	184	211	V
* 4.87	35.31	MAv1	34.4	-30	.16	39.87	54	-14.13	-	-	184	211	V
* 7.306	40.02	PK2	35.8	-27.2	0	48.62	-	-	74	-25.38	98	263	V
* 7.306	27.91	MAv1	35.8	-27.2	.16	36.67	54	-17.33	-	-	98	263	V
* 15.546	30.9	PK2	40.6	-20.7	0	50.8	-	-	74	-23.2	192	175	V
* 15.547	20.36	MAv1	40.6	-20.7	.16	40.42	54	-13.58	-	-	192	175	V

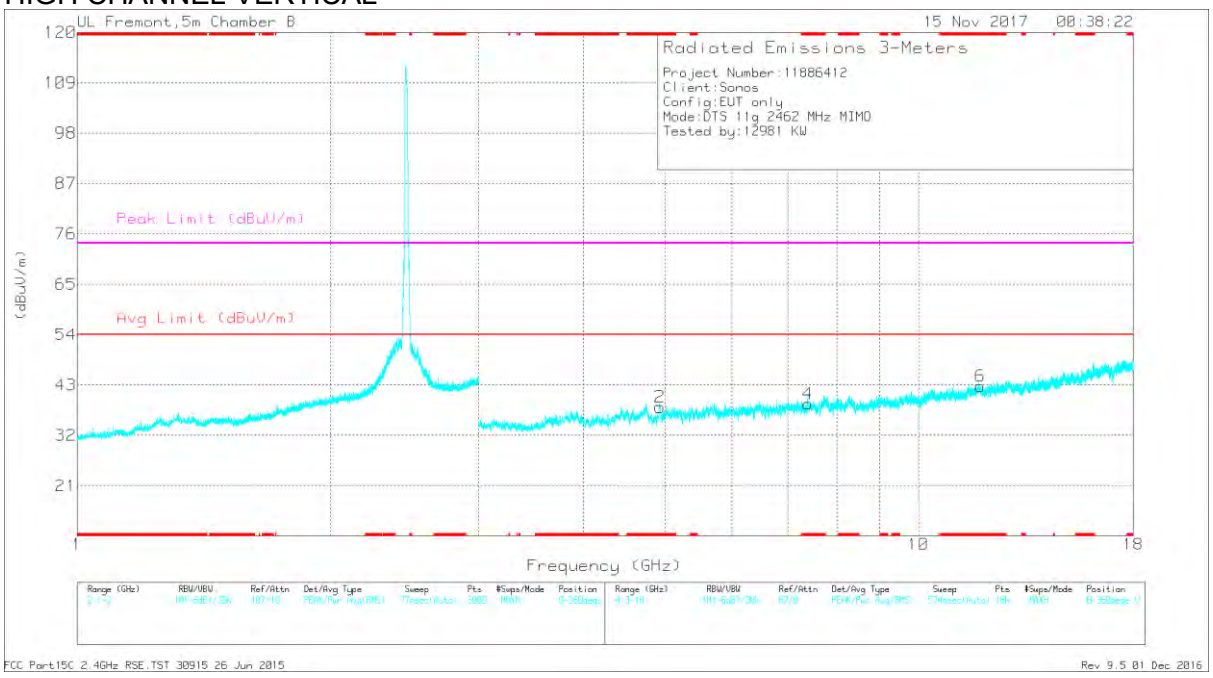
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 11)

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



Radiated Emissions

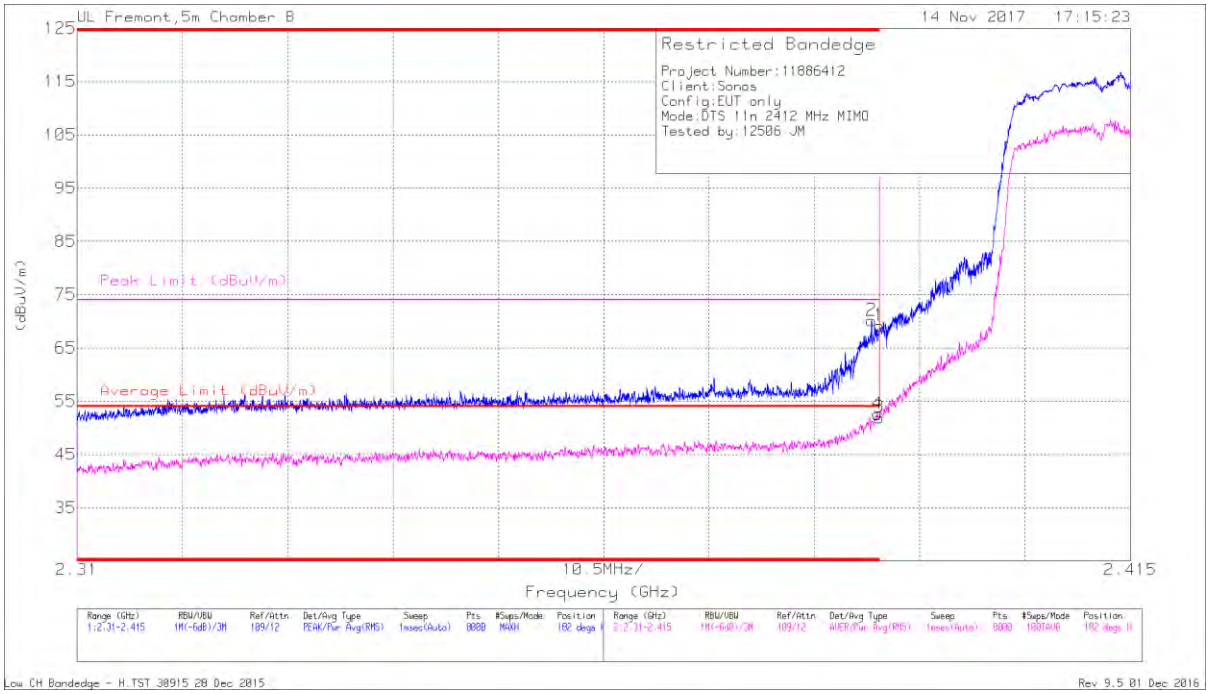
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.929	42.05	PK2	34.4	-30	0	46.45	-	-	74	-27.55	33	218	H
* 4.928	29.79	MAv1	34.4	-30	.16	34.35	54	-19.65	-	-	33	218	H
* 7.392	38.31	PK2	35.9	-26.6	0	47.61	-	-	74	-26.39	227	124	H
* 7.393	26.71	MAv1	35.9	-26.6	.16	36.17	54	-17.83	-	-	227	124	H
* 11.714	32.49	PK2	38.4	-22.7	0	48.19	-	-	74	-25.81	140	193	H
* 11.713	21.84	MAv1	38.4	-22.7	.16	37.7	54	-16.3	-	-	140	193	H
* 4.927	40.14	PK2	34.4	-30.1	0	44.44	-	-	74	-29.56	275	234	V
* 4.926	29.45	MAv1	34.4	-30.1	.16	33.91	54	-20.09	-	-	275	234	V
* 7.396	36.03	PK2	35.9	-26.6	0	45.33	-	-	74	-28.67	176	146	V
* 7.395	25.36	MAv1	35.9	-26.6	.16	34.82	54	-19.18	-	-	176	146	V
* 11.845	31.52	PK2	38.6	-21.6	0	48.52	-	-	74	-25.48	155	213	V
* 11.845	21.06	MAv1	38.6	-21.6	.16	38.22	54	-15.78	-	-	155	213	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.3. 11n HT20 4TX CDD MIMO MODE IN THE 2.4GHz BAND

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)

LOW CHANNEL HORIZONTAL

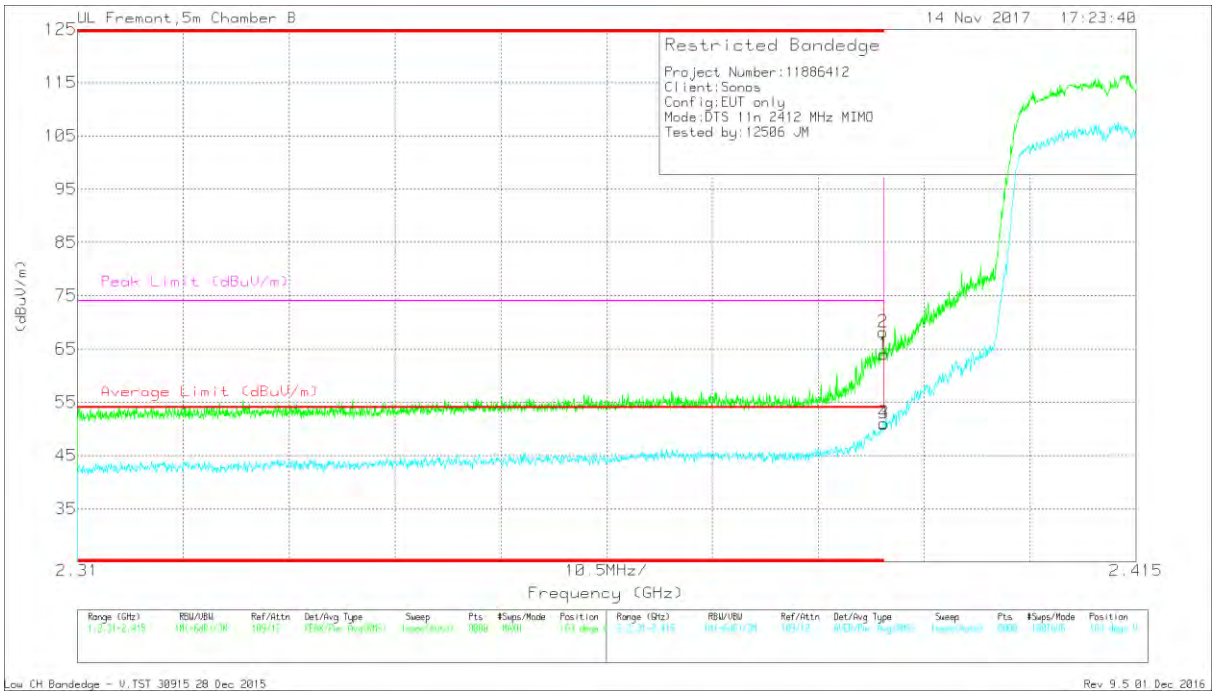


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	59.35	Pk	32	-21.2	0	70.15	-	-	74	-3.85	182	278	H
1	* 2.39	58.39	Pk	32	-21.2	0	69.19	-	-	74	-4.81	182	278	H
3	* 2.39	40.99	RMS	32	-21.2	.18	51.97	54	-2.03	-	-	182	278	H
4	* 2.39	41.6	RMS	32	-21.2	.18	52.58	54	-1.42	-	-	182	278	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

LOW CHANNEL VERTICAL



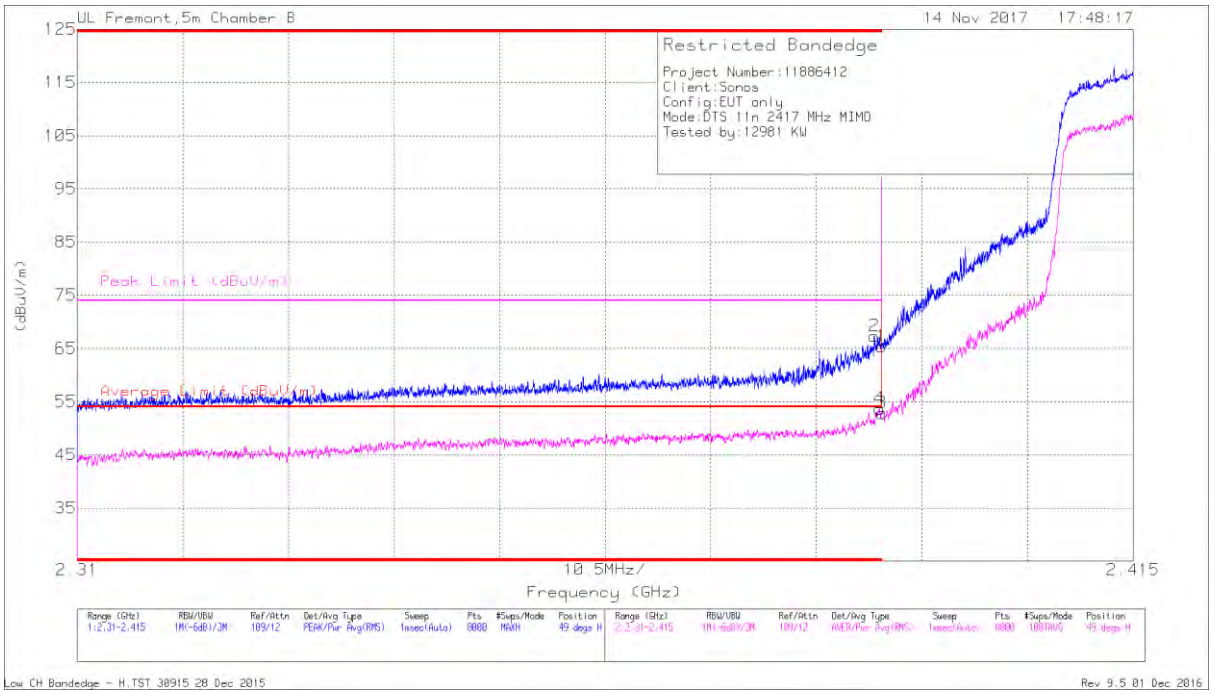
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	53.23	Pk	32	-21.2	0	64.03	-	-	74	-9.97	163	230	V
2	* 2.39	57.38	Pk	32	-21.2	0	68.18	-	-	74	-5.82	163	230	V
3	* 2.39	40.11	RMS	32	-21.2	.18	51.09	54	-2.91	-	-	163	230	V
4	* 2.39	40.04	RMS	32	-21.2	.18	51.02	54	-2.98	-	-	163	230	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 2)

LOW CHANNEL HORIZONTAL

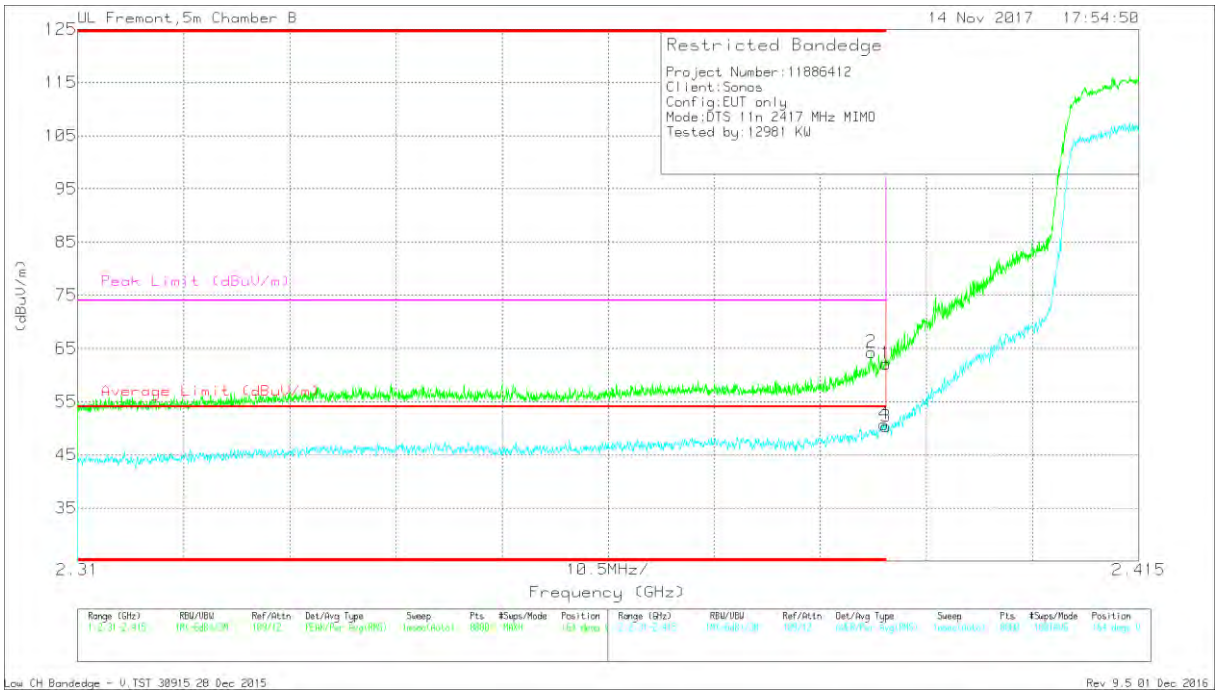


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	56.5	Pk	32	-21.2	0	67.3	-	-	74	-6.7	49	271	H
1	* 2.39	54.57	Pk	32	-21.2	0	65.37	-	-	74	-8.63	49	271	H
3	* 2.39	41.87	RMS	32	-21.2	.18	52.85	54	-1.15	-	-	49	271	H
4	* 2.39	42.67	RMS	32	-21.2	.18	53.65	54	-.35	-	-	49	271	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

LOW CHANNEL VERTICAL



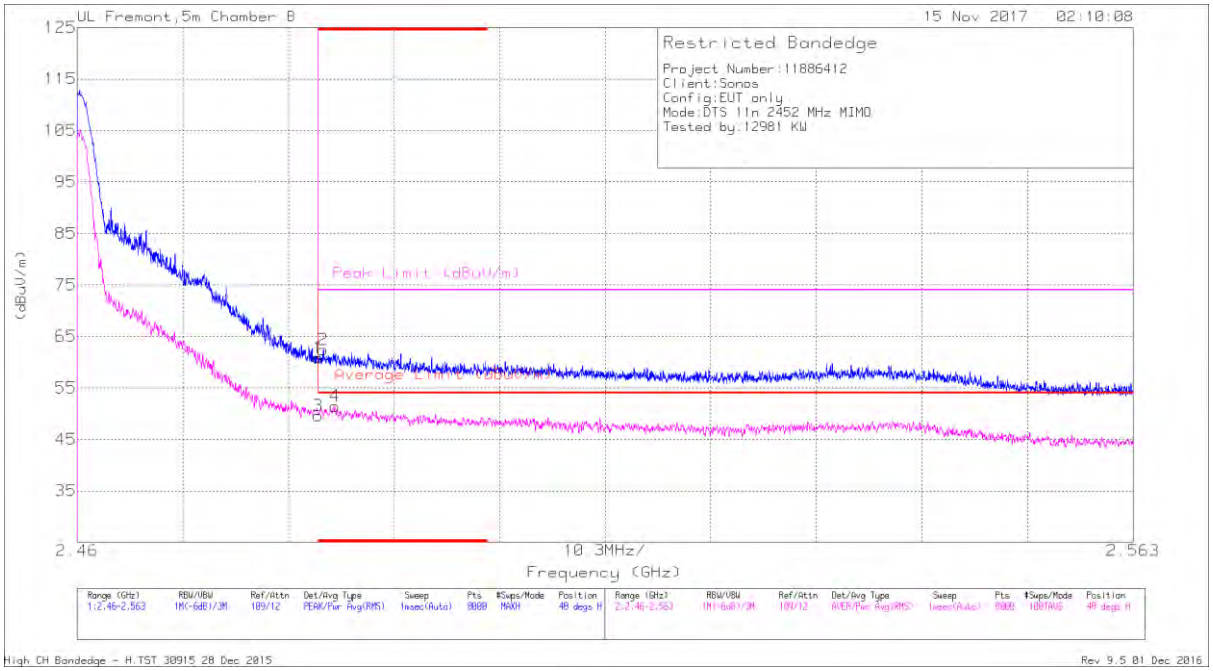
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	53.5	Pk	32	-21.2	0	64.3	-	-	74	-9.7	164	225	V
1	* 2.39	51.33	Pk	32	-21.2	0	62.13	-	-	74	-11.87	164	225	V
3	* 2.39	39.34	RMS	32	-21.2	.18	50.32	54	-3.68	-	-	164	225	V
4	* 2.39	39.77	RMS	32	-21.2	.18	50.75	54	-3.25	-	-	164	225	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 9)

HIGH CHANNEL HORIZONTAL

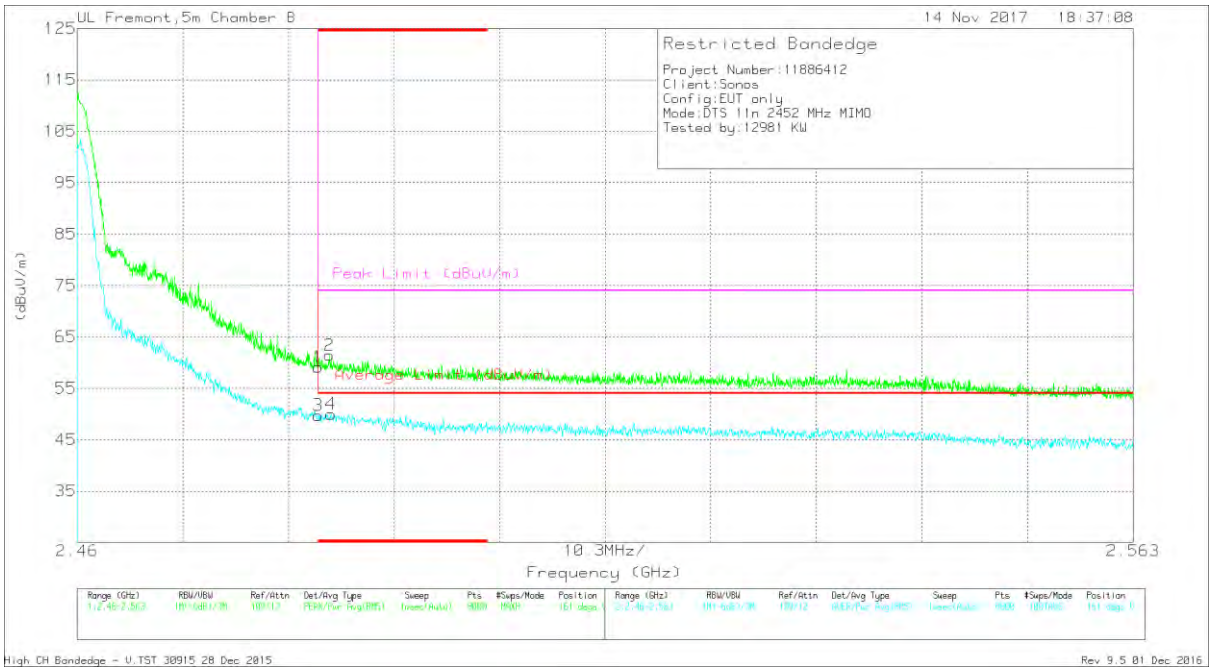


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	49.23	Pk	32.5	-20.9	0	60.83	-	-	74	-13.17	48	255	H
2	* 2.484	50.82	Pk	32.5	-20.9	0	62.42	-	-	74	-11.58	48	255	H
3	* 2.484	37.8	RMS	32.5	-20.9	.18	49.58	54	-4.42	-	-	48	255	H
4	* 2.485	39.57	RMS	32.5	-20.8	.18	51.45	54	-2.55	-	-	48	255	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL VERTICAL



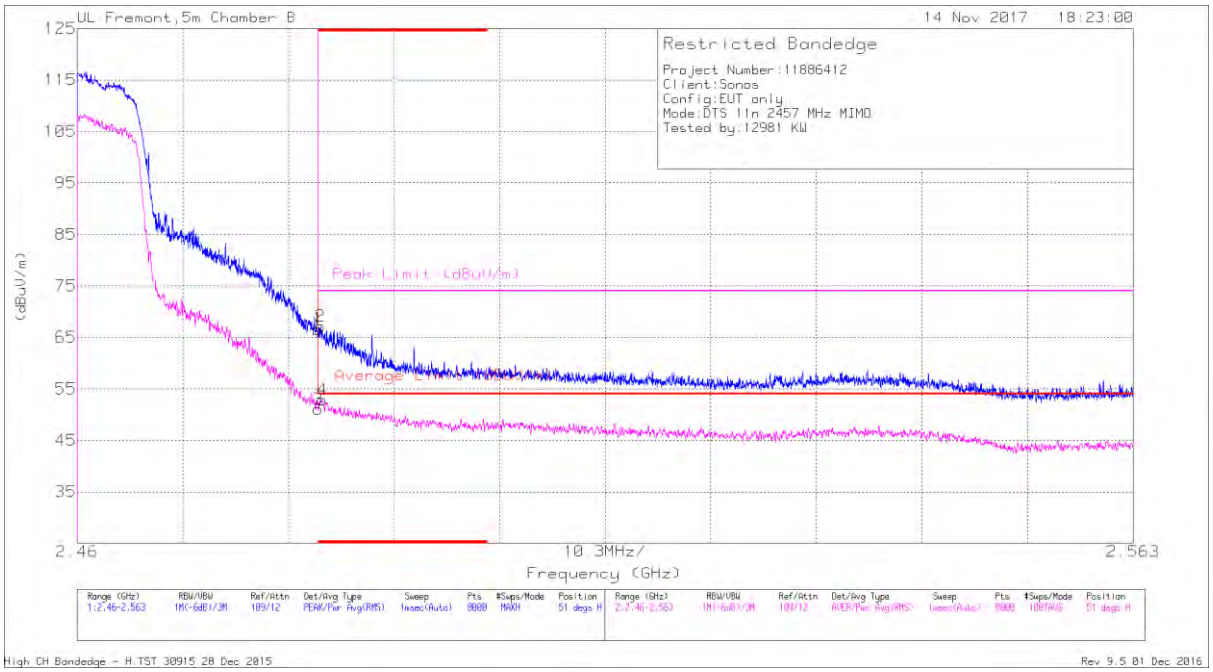
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	47.51	Pk	32.5	-20.9	0	59.11	-	-	74	-14.89	161	241	V
2	* 2.485	49.85	Pk	32.5	-20.9	0	61.45	-	-	74	-12.55	161	241	V
3	* 2.484	37.95	RMS	32.5	-20.9	.18	49.73	54	-4.27	-	-	161	241	V
4	* 2.485	38.11	RMS	32.5	-20.8	.18	49.99	54	-4.01	-	-	161	241	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 10)

HIGH CHANNEL HORIZONTAL

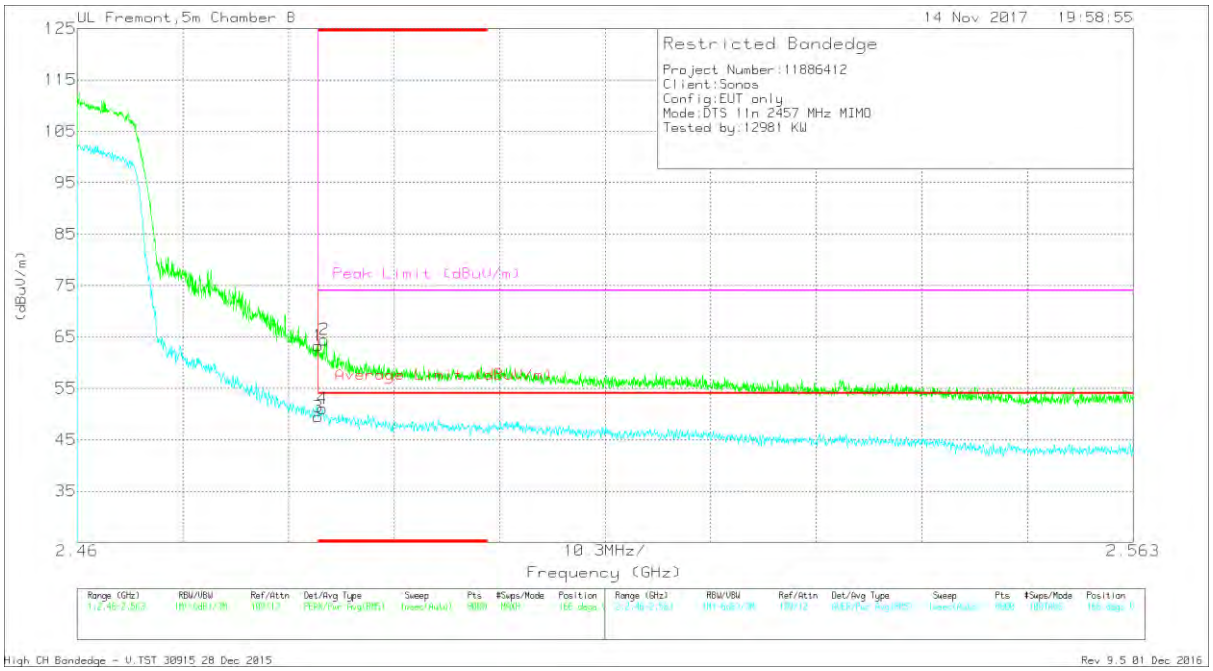


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	55.04	Pk	32.5	-20.9	0	66.64	-	-	74	-7.36	51	287	H
2	* 2.484	55.59	Pk	32.5	-20.9	0	67.19	-	-	74	-6.81	51	287	H
3	* 2.484	39.28	RMS	32.5	-20.9	.18	51.06	54	-2.94	-	-	51	287	H
4	* 2.484	41.1	RMS	32.5	-20.9	.18	52.88	54	-1.12	-	-	51	287	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL VERTICAL



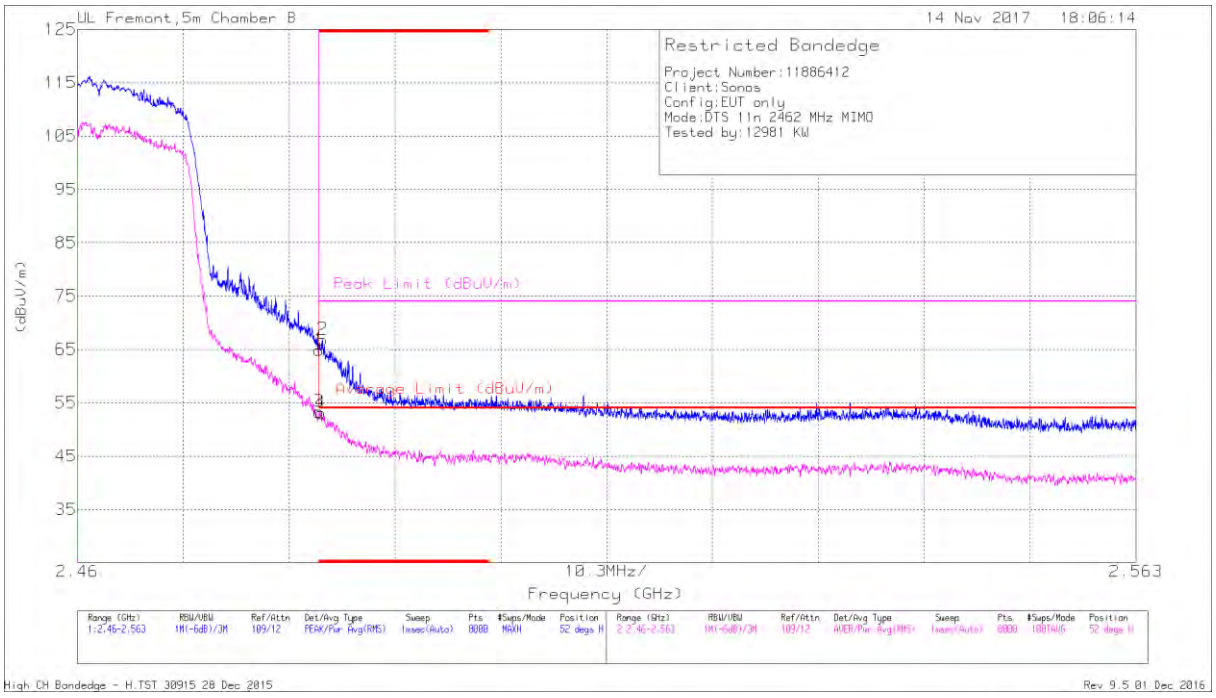
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	51.65	Pk	32.5	-20.9	0	63.25	-	-	74	-10.75	166	381	V
2	* 2.484	52.85	Pk	32.5	-20.9	0	64.45	-	-	74	-9.55	166	381	V
3	* 2.484	37.67	RMS	32.5	-20.9	.18	49.45	54	-4.55	-	-	166	381	V
4	* 2.484	39.28	RMS	32.5	-20.9	.18	51.06	54	-2.94	-	-	166	381	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)

HIGH CHANNEL HORIZONTAL

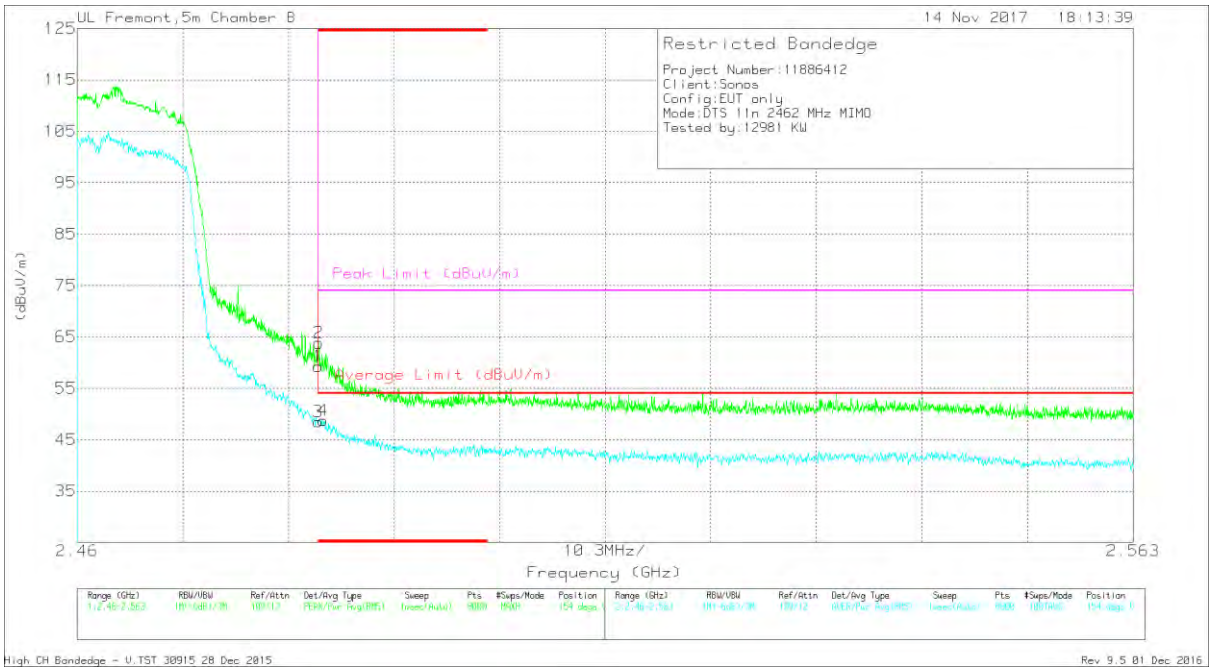


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	53.27	Pk	32.5	-20.9	0	64.87	-	-	74	-9.13	52	288	H
2	* 2.484	55.24	Pk	32.5	-20.9	0	66.84	-	-	74	-7.16	52	288	H
3	* 2.484	41.55	RMS	32.5	-20.9	.18	53.33	54	-.67	-	-	52	288	H
4	* 2.484	41.32	RMS	32.5	-20.9	.18	53.1	54	-.9	-	-	52	288	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL VERTICAL



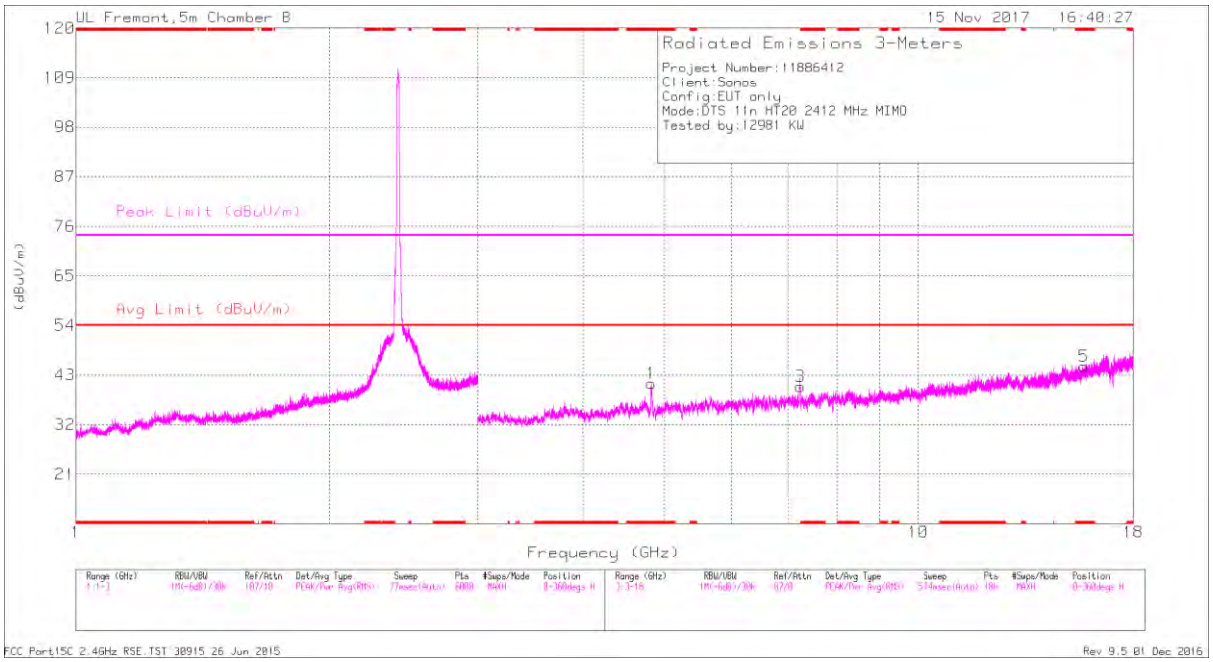
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	47.67	Pk	32.5	-20.9	0	59.27	-	-	74	-14.73	154	287	V
2	* 2.484	52.25	Pk	32.5	-20.9	0	63.85	-	-	74	-10.15	154	287	V
3	* 2.484	36.71	RMS	32.5	-20.9	.18	48.49	54	-5.51	-	-	154	287	V
4	* 2.484	36.97	RMS	32.5	-20.9	.18	48.75	54	-5.25	-	-	154	287	V

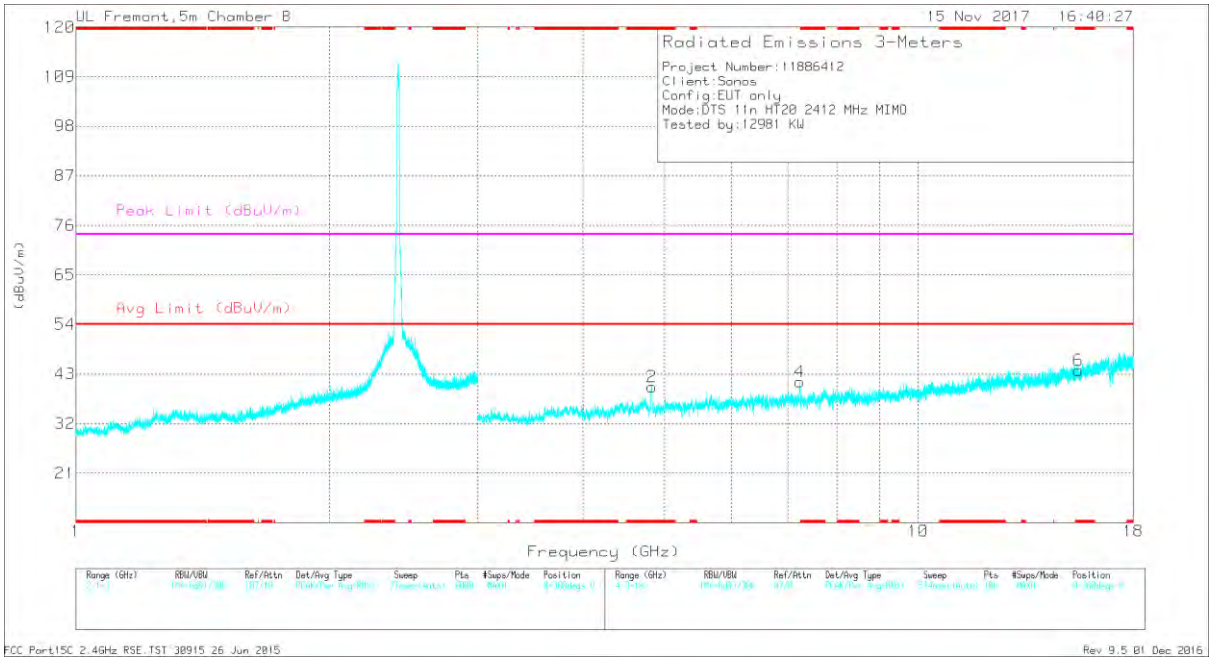
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1)

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.823	42.43	PK2	34.4	-29.4	0	47.43	-	-	74	-26.57	128	108	H
* 4.823	29.13	MAv1	34.4	-29.4	.18	34.31	54	-19.69	-	-	128	108	H
* 15.737	30.94	PK2	40.8	-20.2	0	51.54	-	-	74	-22.46	82	244	H
* 15.737	18.12	MAv1	40.8	-20.1	.18	39	54	-15	-	-	82	244	H
* 4.83	43.43	PK2	34.4	-29.5	0	48.33	-	-	74	-25.67	30	104	V
* 4.83	31	MAv1	34.4	-29.5	.18	36.08	54	-17.92	-	-	30	104	V
* 15.496	31.26	PK2	40.6	-21.2	0	50.66	-	-	74	-23.34	102	176	V
* 15.497	18.67	MAv1	40.6	-21.2	.18	38.25	54	-15.75	-	-	102	176	V
7.237	40.42	PK2	35.8	-27.2	0	49.02	-	-	-	-	65	245	V
7.243	36.38	PK2	35.8	-26.9	0	45.28	-	-	-	-	125	209	H

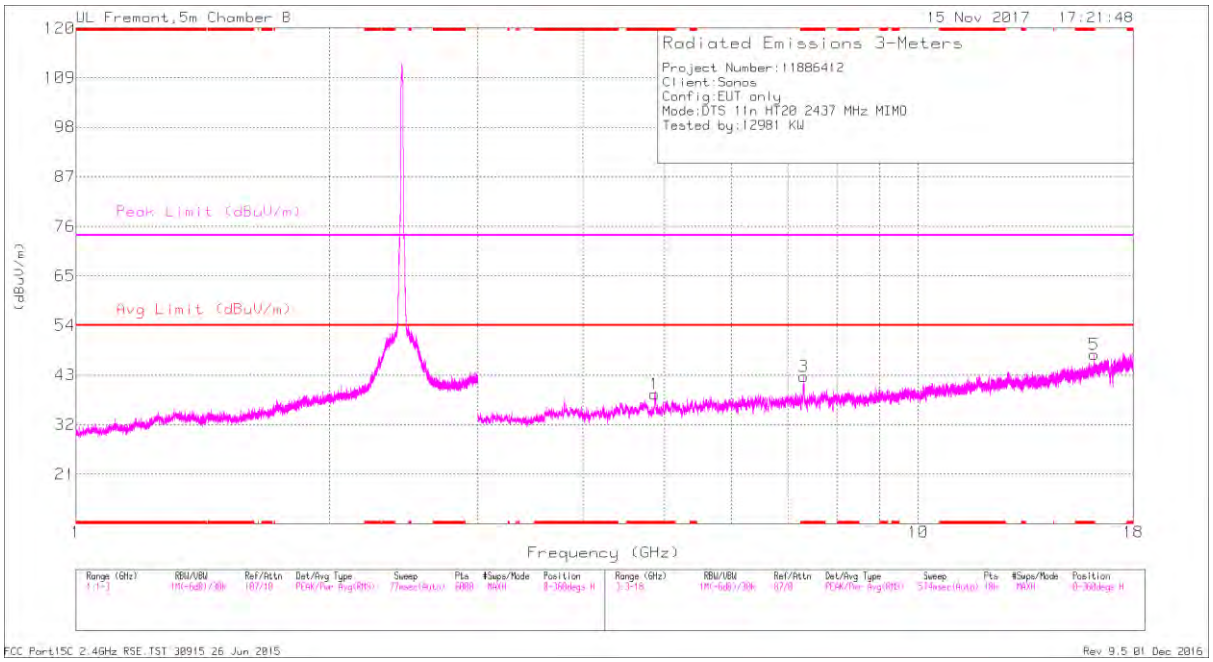
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

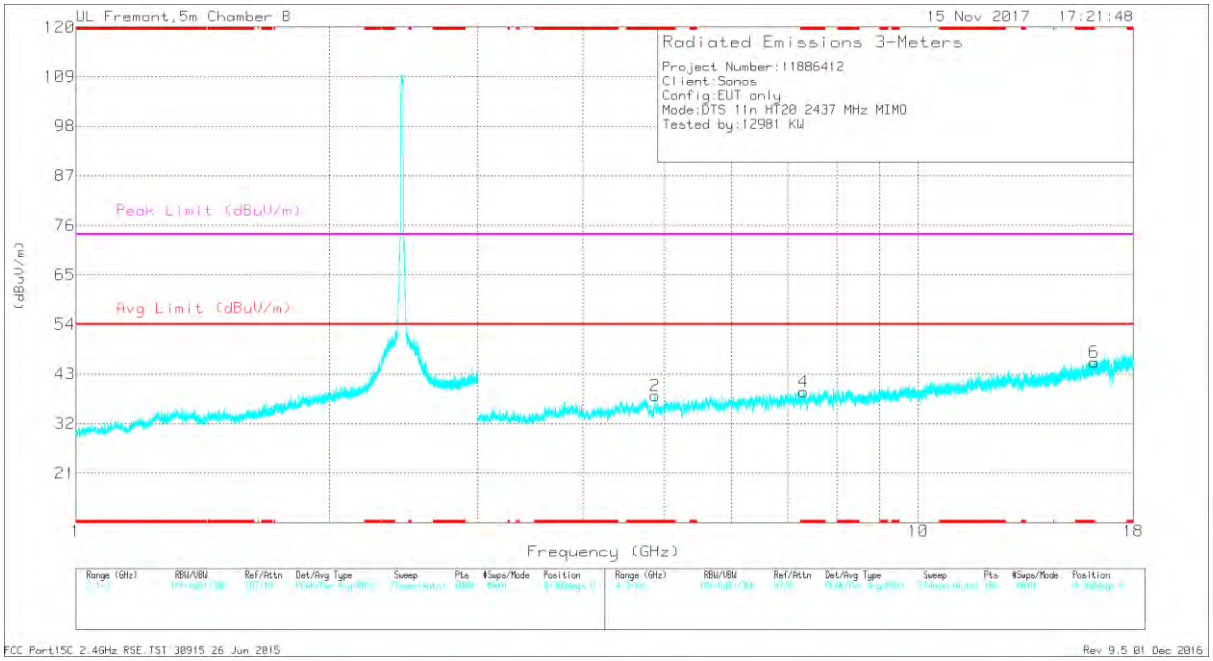
MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



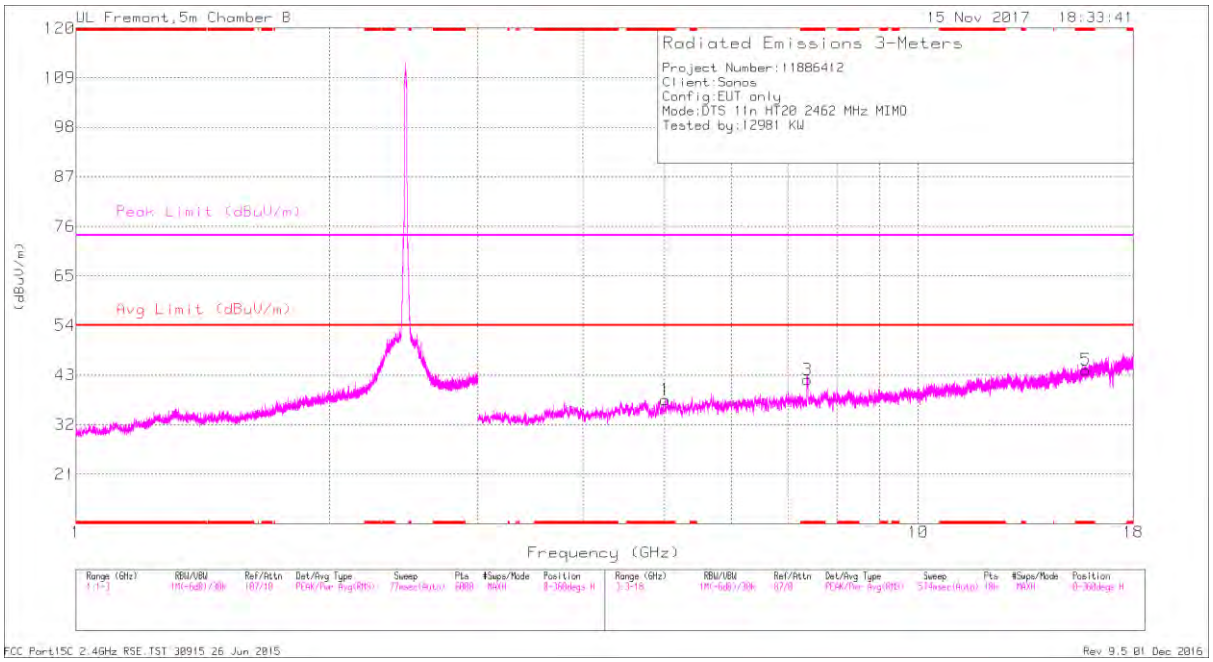
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.866	42.23	PK2	34.4	-30	0	46.63	-	-	74	-27.37	150	190	H
* 4.869	30.34	MAv1	34.4	-30	.18	34.92	54	-19.08	-	-	150	190	H
* 16.17	30.1	PK2	41.3	-18.7	0	52.7	-	-	74	-21.3	42	183	H
* 16.167	16.88	MAv1	41.3	-18.5	.18	39.86	54	-14.14	-	-	42	183	H
* 7.308	38.14	PK2	35.8	-27.2	0	46.74	-	-	74	-27.26	148	261	H
* 7.307	25.59	MAv1	35.8	-27.2	.18	34.37	54	-19.63	-	-	148	261	H
* 4.873	41.06	PK2	34.4	-30.1	0	45.36	-	-	74	-28.64	16	118	V
* 4.872	29.45	MAv1	34.4	-30.1	.18	33.93	54	-20.07	-	-	16	118	V
* 16.172	30.49	PK2	41.3	-18.9	0	52.89	-	-	74	-21.11	91	177	V
* 16.171	17.37	MAv1	41.3	-18.8	.18	40.05	54	-13.95	-	-	91	177	V
* 7.307	37.06	PK2	35.8	-27.2	0	45.66	-	-	74	-28.34	165	160	V
* 7.307	24.61	MAv1	35.8	-27.2	.18	33.39	54	-20.61	-	-	165	160	V

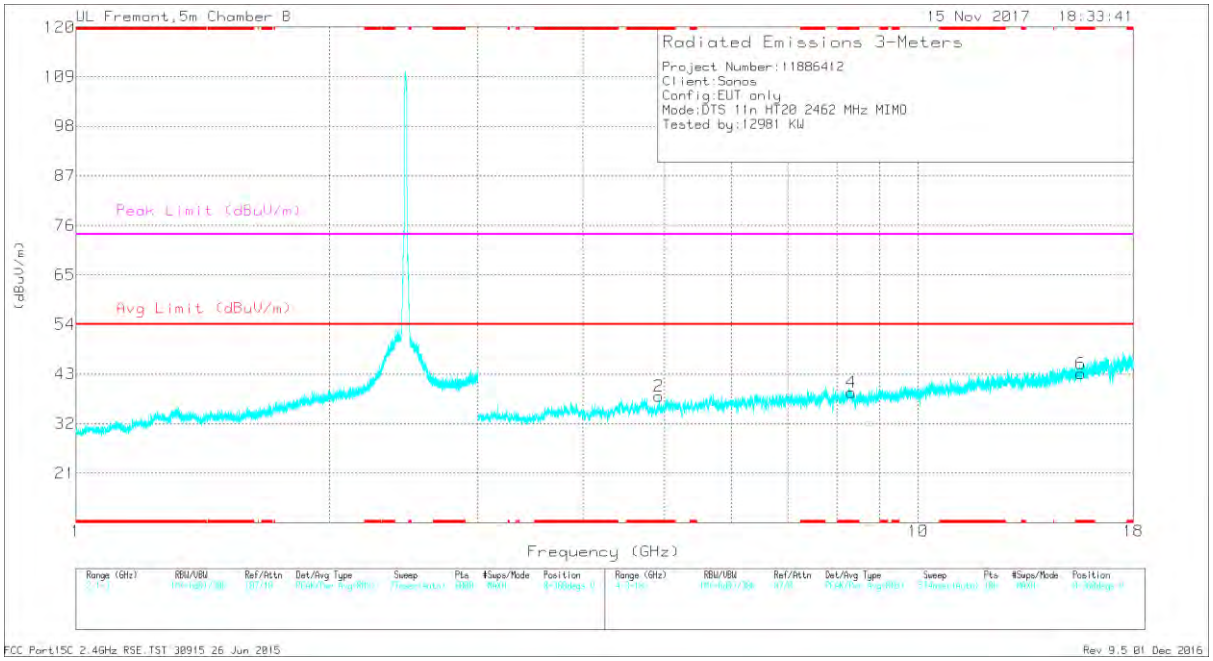
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 11)

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL

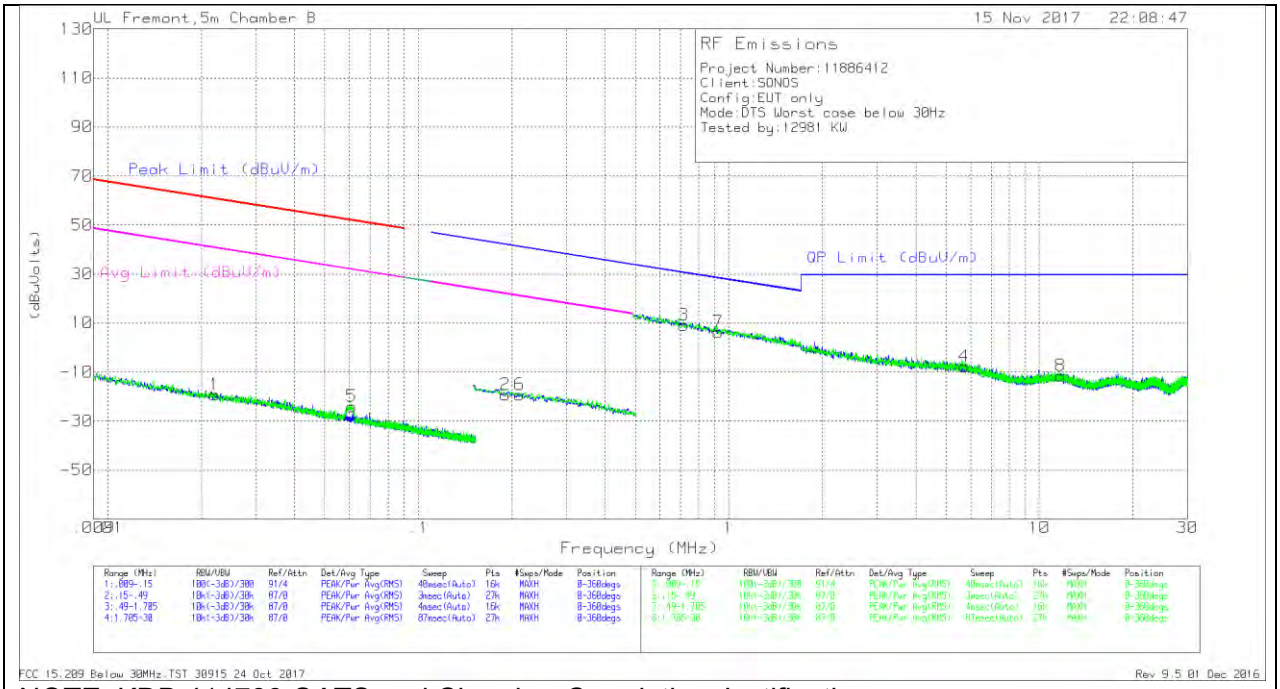


Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5.012	37.1	PK2	34.4	-27.9	0	43.6	-	-	74	-30.4	98	276	H
* 5.012	25.69	MAv1	34.4	-27.9	.18	32.37	54	-21.63	-	-	98	276	H
* 7.389	43.5	PK2	35.9	-26.6	0	52.8	-	-	74	-21.2	214	181	H
* 7.391	29.47	MAv1	35.9	-26.6	.18	38.95	54	-15.05	-	-	214	181	H
* 15.823	29.97	PK2	40.9	-19.8	0	51.07	-	-	74	-22.93	172	142	H
* 15.822	16.95	MAv1	40.9	-19.9	.18	38.13	54	-15.87	-	-	172	142	H
* 4.923	40.61	PK2	34.4	-30.2	0	44.81	-	-	74	-29.19	229	288	V
* 4.922	27.9	MAv1	34.4	-30.3	.18	32.18	54	-21.82	-	-	229	288	V
* 8.331	34.72	PK2	36.1	-25.2	0	45.62	-	-	74	-28.38	76	167	V
* 8.33	22.92	MAv1	36.1	-25.2	.18	34	54	-20	-	-	76	167	V
* 15.596	31.72	PK2	40.6	-20.6	0	51.72	-	-	74	-22.28	89	128	V
* 15.599	16.01	MAv1	40.6	-20.8	.18	35.99	54	-18.01	-	-	89	128	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.3. WORST CASE 9 kHz - 30 MHz



NOTE: KDB 414788 OATS and Chamber Correlation Justification

- Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.
- OATs and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

9 KHz – 30 MHz DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.02209	44.5	Pk	14.9	1.4	-80	-19.2	60.7	-79.9	40.7	-59.9	-	-	-	-	0-360
5	.06115	40	Pk	14.5	1.4	-80	-24.1	51.86	-75.96	31.86	-55.96	-	-	-	-	0-360
2	.19087	45.29	Pk	13.9	1.5	-80	-19.31	-	-	-	-	42	-61.31	22	-41.31	0-360
6	.21211	45.27	Pk	13.9	1.5	-80	-19.33	-	-	-	-	41.09	-60.42	21.09	-40.42	0-360

Pk - Peak detector

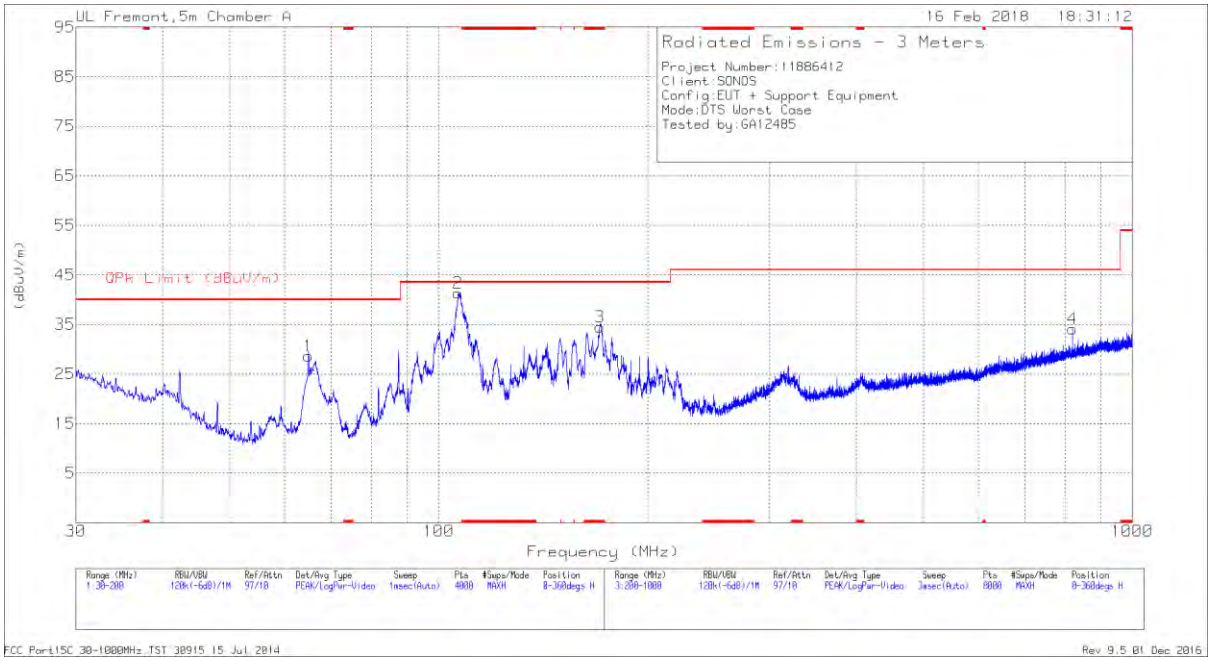
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cbl (dB)	Dist Corr (dB) 40Log	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
3	.71542	33.56	Pk	14	1.5	-40	9.06	30.52	-21.46	0-360
7	.92407	30.68	Pk	14.1	1.5	-40	6.28	28.31	-22.03	0-360
4	5.72932	16.23	Pk	14.4	1.5	-40	-7.87	29.5	-37.37	0-360
8	11.69768	12.02	Pk	14.7	1.6	-40	-11.68	29.5	-41.18	0-360

Pk - Peak detector

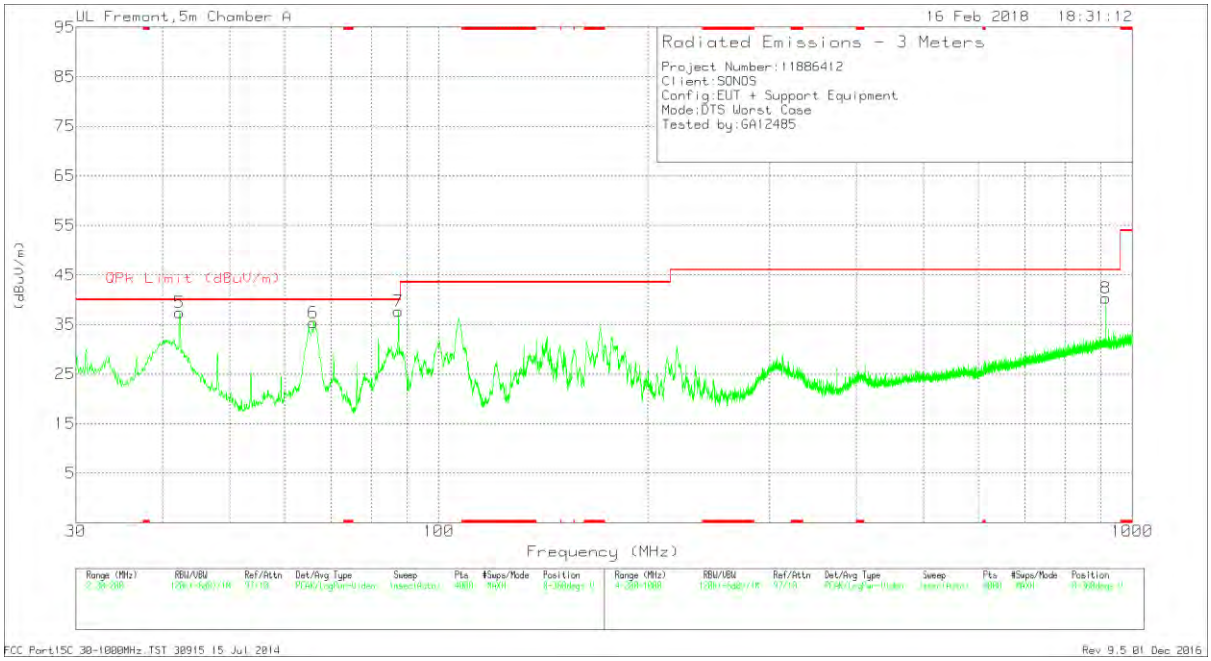
9.4. WORST-CASE BELOW 1 GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)

HORIZONTAL PLOT



VERTICAL PLOT



DATA

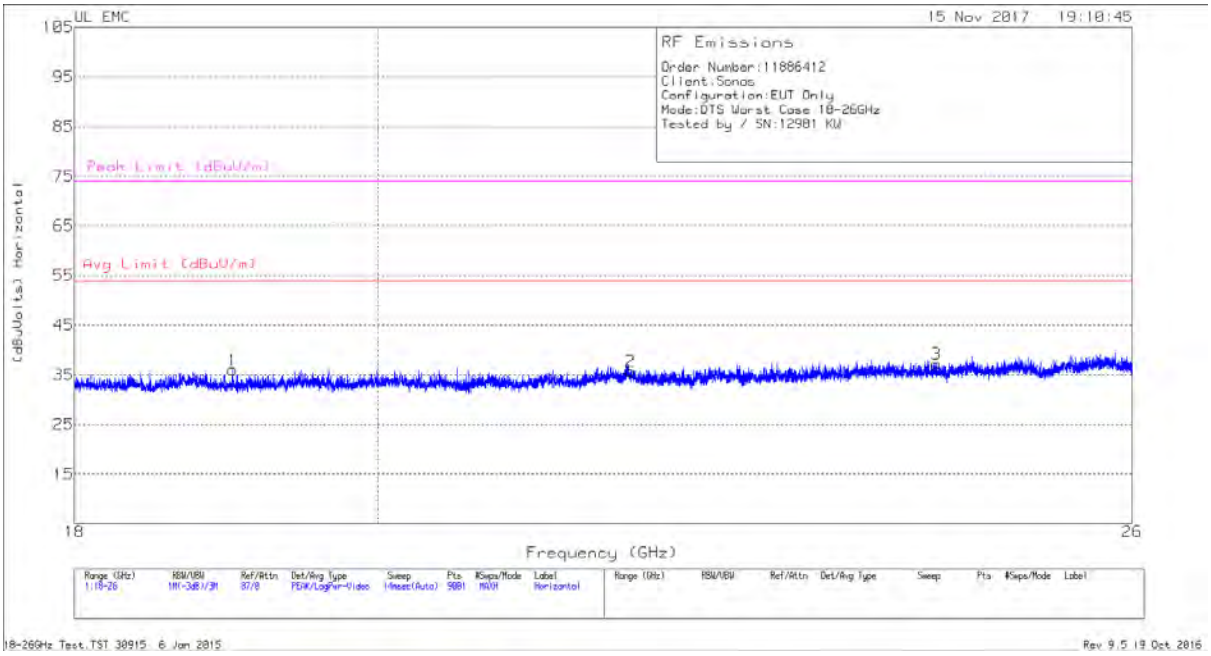
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T130 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 170.7356	43.71	Qp	15.7	-25.6	33.81	43.52	-9.71	337	182	H
5	42.345	36.77	Qp	16.2	-27.1	25.87	40	-14.13	216	400	V
1	64.9257	41.71	Qp	12.1	-26.8	27.01	40	-12.99	23	255	H
6	66.2562	34.2	Qp	12.1	-26.8	19.5	40	-20.5	310	400	V
2	106.7244	49.5	Qp	16	-26.3	39.2	43.52	-4.32	311	285	H
4	819.7192	22.47	Qp	25.6	-23.6	24.47	46.02	-21.55	201	138	H
8	915.9418	22.3	Qp	26.5	-22.9	25.9	46.02	-20.12	343	164	V
7	87.4749	48.87	Qp	11.4	-26.5	33.77	40	-6.23	203	127	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Qp - Quasi-Peak detector

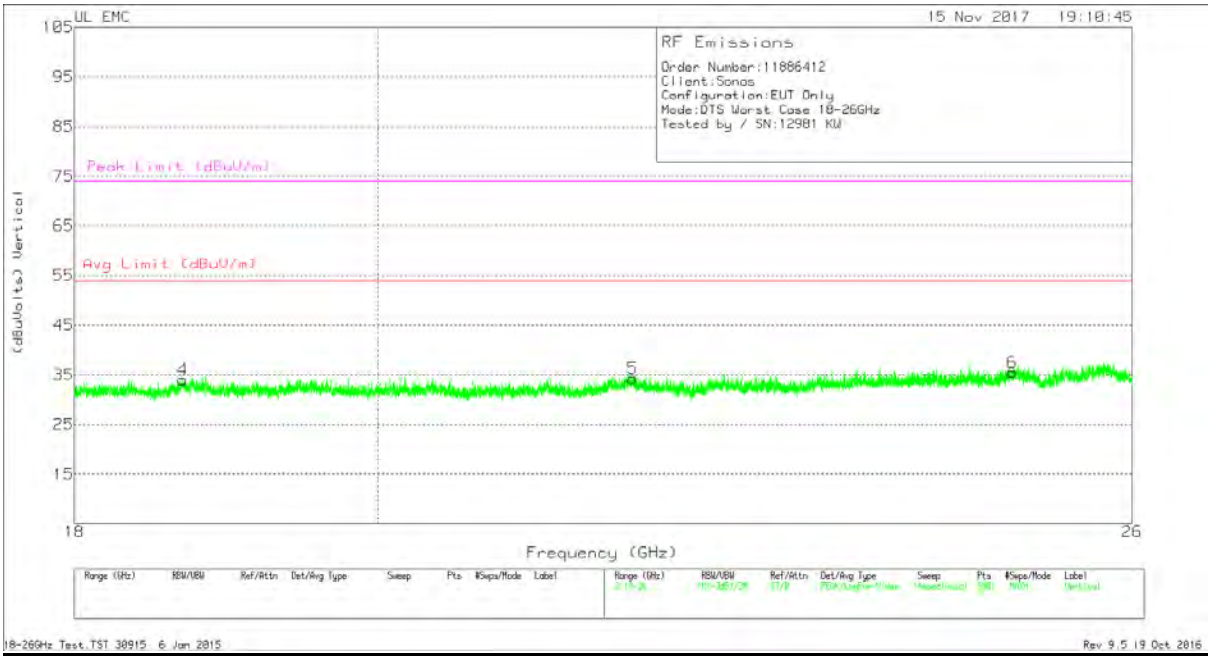
9.5. WORST-CASE 18 to 26 GHz

SPURIOUS EMISSIONS 18 TO 26 GHz (WORST-CASE CONFIGURATION, HORIZONTAL & VERTICAL)

HORIZONTAL PLOT



VERTICAL PLOT



DATA

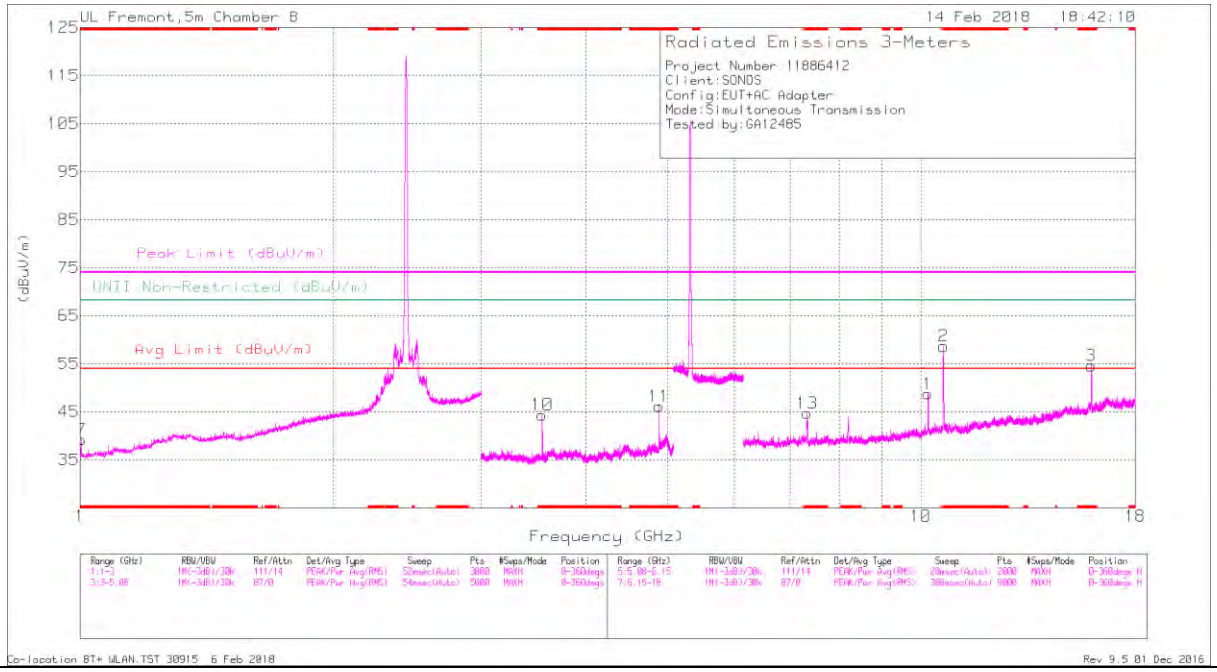
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T89 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	19.018	38	Pk	32.2	-24.7	-9.5	36	54	-18	74	-38
2	21.838	36.8	Pk	33.3	-24.9	-9.5	35.7	54	-18.3	74	-38.3
3	24.287	37.37	Pk	33.6	-24.3	-9.5	37.17	54	-16.83	74	-36.83
4	18.692	35.31	Pk	32.5	-24.3	-9.5	34.01	54	-19.99	74	-39.99
5	21.855	35.06	Pk	33.3	-24.6	-9.5	34.26	54	-19.74	74	-39.74
6	24.937	35.4	Pk	34.1	-24.5	-9.5	35.5	54	-18.5	74	-38.5

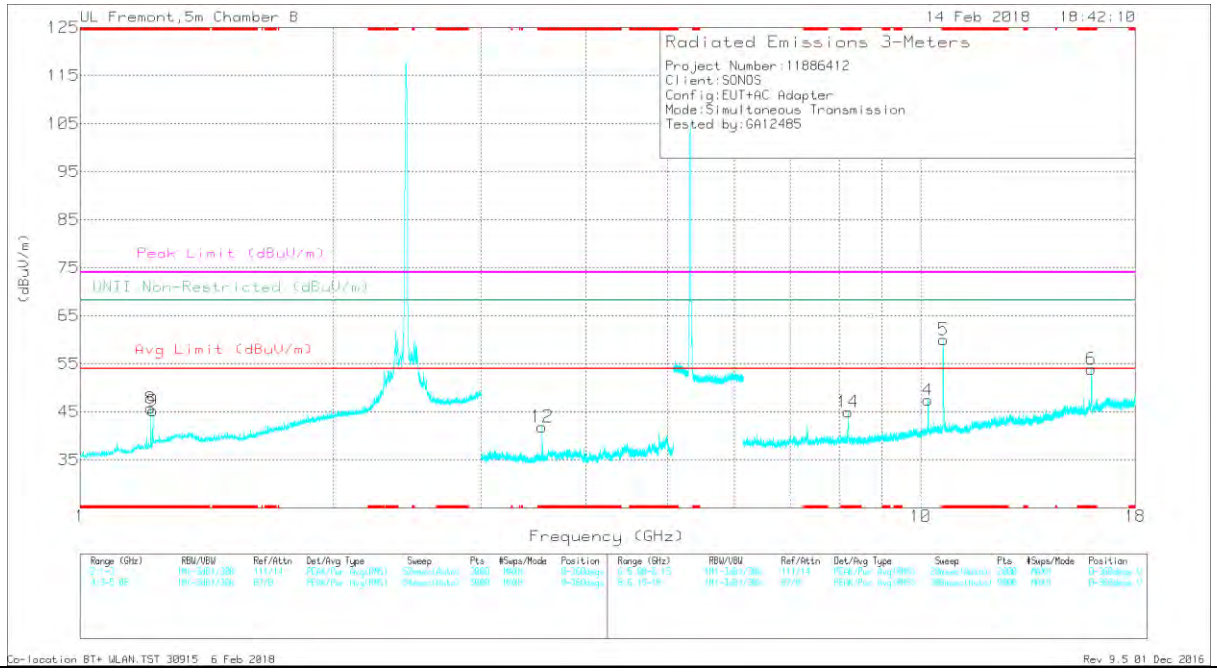
Pk - Peak detector

9.6. WORST-CASE SIMULTANEOUS TRANSMISSION

HORIZONTAL



VERTICAL



SIMULTANEOUS TRANSMISSION DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7	* 1.002	39.72	PK2	27.5	-23.7	0	43.52	-	-	74	-30.48	-	-	24	340	H
	* 1.004	27.67	MAv1	27.5	-23.6	.56	32.13	54	-21.87	-	-	-	-	24	340	H
8	* 1.211	39.51	PK2	28.2	-22.8	0	44.91	-	-	74	-29.09	-	-	179	342	H
	* 1.214	27.59	MAv1	28.2	-22.9	.56	33.45	54	-20.55	-	-	-	-	179	342	H
9	* 1.222	39.69	PK2	28.3	-22.2	0	45.79	-	-	74	-28.21	-	-	22	378	H
	* 1.223	27.75	MAv1	28.3	-22.2	.56	34.41	54	-19.59	-	-	-	-	22	378	H
10	* 3.547	47.91	PK2	33	-31.7	0	49.21	-	-	74	-24.79	-	-	135	320	H
	* 3.547	41.5	MAv1	33	-31.7	.56	43.36	54	-10.64	-	-	-	-	135	320	H
11	* 4.884	47.31	PK2	34.4	-31.3	0	50.41	-	-	74	-23.59	-	-	162	254	H
	* 4.884	40.18	MAv1	34.4	-31.3	.56	43.84	54	-10.16	-	-	-	-	162	254	H
12	* 3.546	47.27	PK2	33	-31.7	0	48.57	-	-	74	-25.43	-	-	283	191	H
	* 3.547	40.12	MAv1	33	-31.7	.56	41.98	54	-12.02	-	-	-	-	283	191	H
2	* 10.64	51.07	PK-U	37.6	-24.1	0	64.57	-	-	74	-9.43	-	-	118	400	H
	* 10.64	39.93	ADR	37.6	-24.1	.56	53.99	54	-0.01	-	-	-	-	118	400	H
3	* 15.96	46.55	PK-U	41.1	-22	0	65.65	-	-	74	-8.35	-	-	135	168	H
	* 15.96	32.78	ADR	41.1	-22	.56	52.44	54	-1.56	-	-	-	-	135	168	H
13	* 7.326	44.1	PK2	35.9	-28.1	0	51.9	-	-	74	-22.1	-	-	281	385	H
	* 7.327	30.06	MAv1	35.9	-28.1	.56	38.42	54	-15.58	-	-	-	-	281	385	H
5	* 10.64	51.36	PK-U	37.6	-24.1	0	64.86	-	-	74	-9.14	-	-	118	399	H
	* 10.64	40.35	ADR	37.6	-24.1	.56	53.41	54	-0.59	-	-	-	-	118	399	H
6	* 15.96	45.74	PK-U	41.1	-22	0	64.84	-	-	74	-9.16	-	-	131	102	H
	* 15.959	31.29	ADR	41.1	-22	.56	50.95	54	-3.05	-	-	-	-	131	102	H
14	* 8.196	42.68	PK2	36	-27.9	0	50.78	-	-	74	-23.22	-	-	330	233	H
	* 8.196	28.77	MAv1	36	-27.9	.56	37.43	54	-16.57	-	-	-	-	330	233	H
1	10.203	47.4	PK-U	37.4	-25.5	0	59.3	-	-	74	-14.7	68.2	-8.9	128	198	H
4	10.203	48.66	PK-U	37.4	-25.5	0	60.56	-	-	74	-13.44	68.2	-7.64	124	201	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average
PK-U - U-NII: Maximum Peak
ADR - U-NII AD primary method, RMS average

10. CONDUCTED OUTPUT POWER Q VALUE SETTING

Q-Value Settings							
Mode	**Channel**	**Frequency (MHz)**	**Power Setting**	**Chain 0 Output Power (dBm)**	**Chain 1 Output Power (dBm)**	**Chain 2 Output Power (dBm)**	**Chain 3 Output Power (dBm)**
11b	1	2412	21	19.20	20.09	19.50	19.35
	6	2437	21	20.03	20.65	19.50	19.49
	11	2462	21	19.09	19.46	19.00	18.60
11g	1	2412	18.5	16.60	17.38	16.30	16.55
	2	2417	21	19.70	19.8	19.09	18.91
	6	2437	21	19.82	20.35	19.30	19.06
	10	2457	21	19.55	19.79	18.71	18.14
	11	2462	19.5	17.24	17.97	17.19	16.69
11n HT20	1	2412	18.5	16.20	17.30	16.78	15.93
	2	2417	21	19.59	19.85	18.85	18.66
	6	2437	21	19.40	20.26	19.20	18.70
	9	2452	21	19.28	19.69	18.55	18.00
	10	2457	20.5	18.76	19.30	18.19	18.40
	11	2462	18	16.28	16.41	15.50	15.82

Note: the Q-Values in the report per client requested are for future reference.

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBµV)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

11.1. AC POWER LINE TEST RESULTS

LINE 1 RESULTS

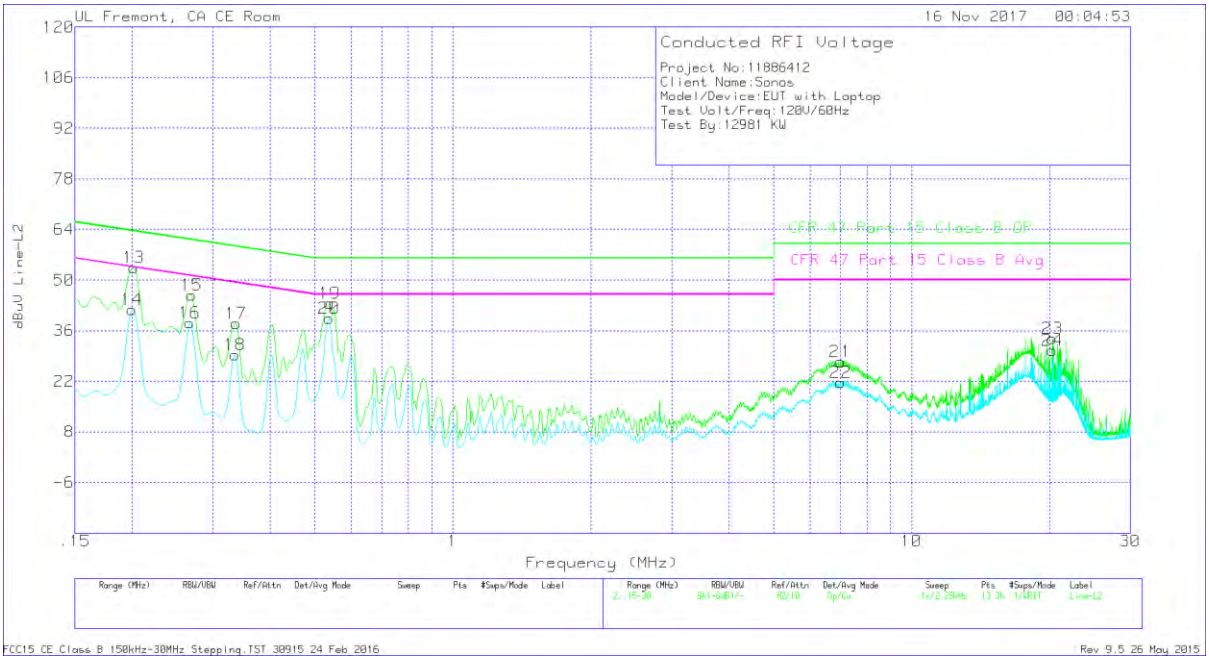
WORST EMISSIONS

Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
1	.20175	44.47	Qp	0	0	10.1	54.57	63.54	-8.97	-	-
2	.1995	32.48	Ca	0	0	10.1	42.58	-	-	53.63	-11.05
3	.26925	35.07	Qp	0	0	10.1	45.17	61.14	-15.97	-	-
4	.267	26.67	Ca	0	0	10.1	36.77	-	-	51.21	-14.44
5	.33675	28.24	Qp	0	0	10.1	38.34	59.28	-20.94	-	-
6	.3345	18.56	Ca	0	0	10.1	28.66	-	-	49.34	-20.68
7	.53925	32.94	Qp	0	0	10.1	43.04	56	-12.96	-	-
8	.537	28.57	Ca	0	0	10.1	38.67	-	-	46	-7.33
9	6.8055	15.78	Qp	0	.2	10.2	26.18	60	-33.82	-	-
10	6.8055	10.11	Ca	0	.2	10.2	20.51	-	-	50	-29.49
11	20.25825	22.69	Qp	.1	.3	10.4	33.49	60	-26.51	-	-
12	20.25825	19.4	Ca	.1	.3	10.4	30.2	-	-	50	-19.8

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



WORST EMISSIONS

Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
13	.20175	43.32	Qp	0	0	10.1	53.42	63.54	-10.12	-	-
14	.1995	31.78	Ca	0	0	10.1	41.88	-	-	53.63	-11.75
15	.26925	35.7	Qp	0	0	10.1	45.8	61.14	-15.34	-	-
16	.267	28.08	Ca	0	0	10.1	38.18	-	-	51.21	-13.03
17	.33675	27.87	Qp	0	0	10.1	37.97	59.28	-21.31	-	-
18	.3345	19.19	Ca	0	0	10.1	29.29	-	-	49.34	-20.05
19	.53925	33.47	Qp	0	0	10.1	43.57	56	-12.43	-	-
20	.537	29.23	Ca	0	0	10.1	39.33	-	-	46	-6.67
21	7.00125	17.02	Qp	0	.2	10.2	27.42	60	-32.58	-	-
22	7.00575	11.28	Ca	0	.2	10.2	21.68	-	-	50	-28.32
23	20.25825	23.14	Qp	0	.3	10.4	33.84	60	-26.16	-	-
24	20.25825	19.81	Ca	0	.3	10.4	30.51	-	-	50	-19.49

Qp - Quasi-Peak detector

Ca - CISPR average detection