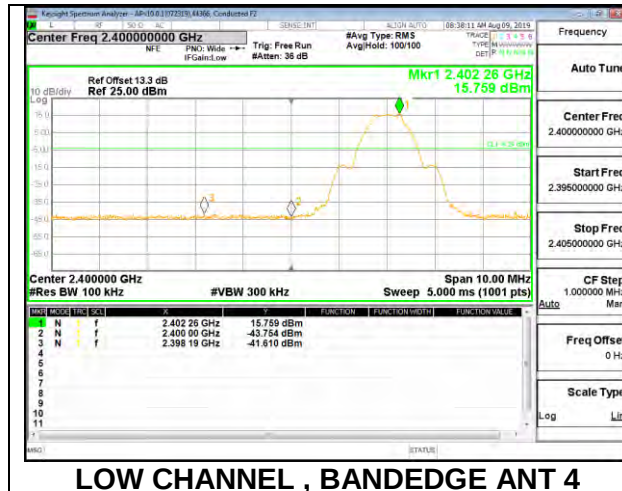


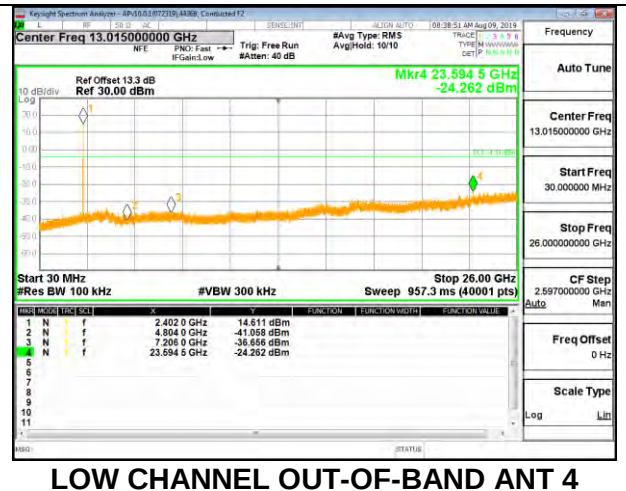
8.14. BEAMFORMING, CONDUCTED SPURIOUS

Note: Test procedures and setting on beamforming are same as BLE normal mode

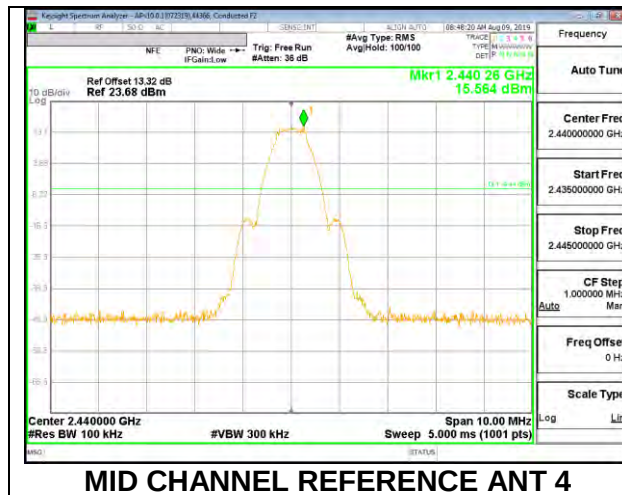
8.14.1. HIGH POWER (1Mbps)



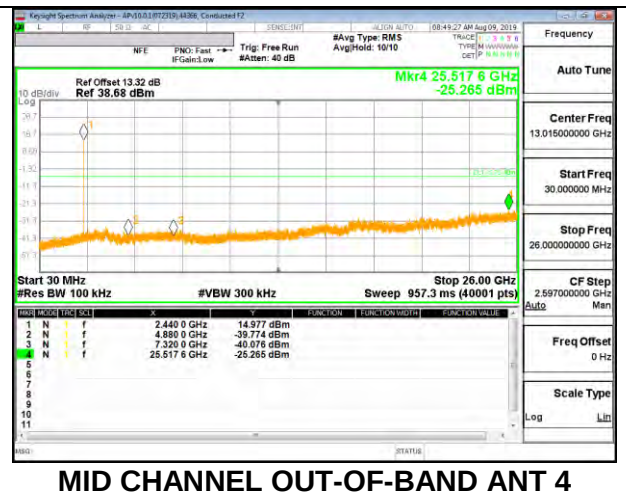
LOW CHANNEL , BANDEDGE ANT 4



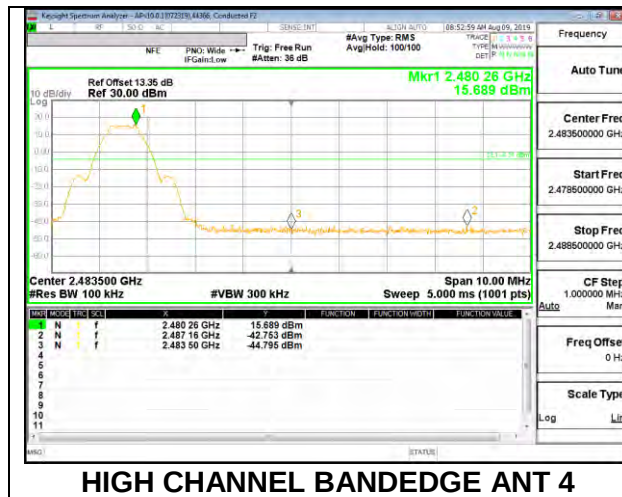
LOW CHANNEL OUT-OF-BAND ANT 4



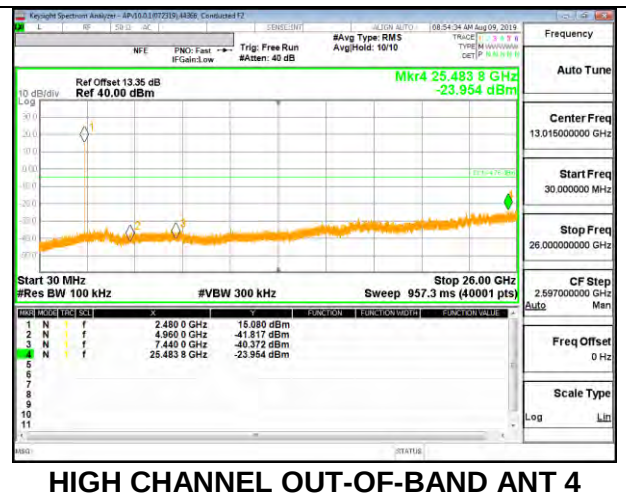
MID CHANNEL REFERENCE ANT 4



MID CHANNEL OUT-OF-BAND ANT 4

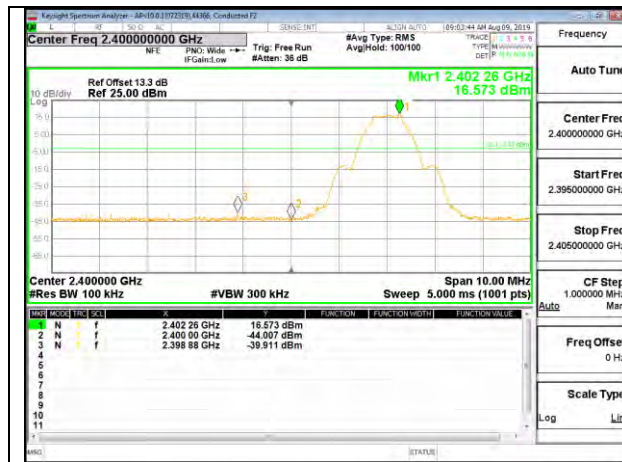


HIGH CHANNEL BANDEDGE ANT 4

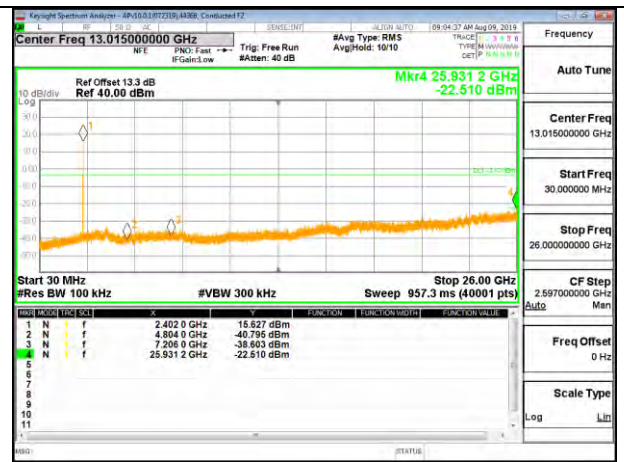


HIGH CHANNEL OUT-OF-BAND ANT 4

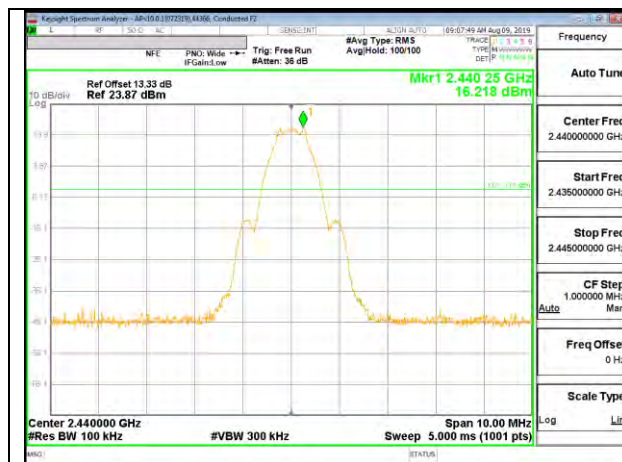
HIGH POWER (1Mbps)



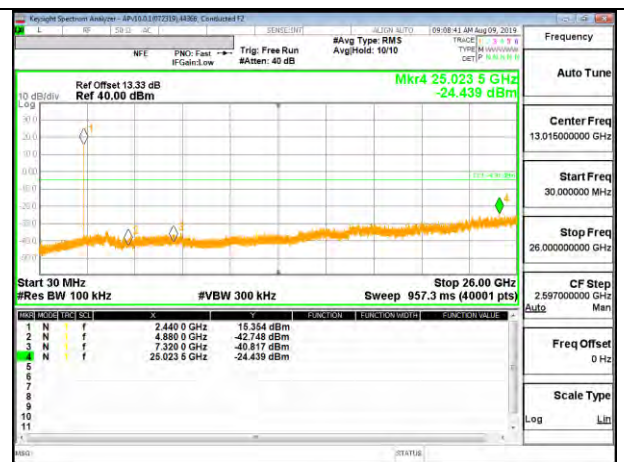
LOW CHANNEL , BANDEDGE ANT 3



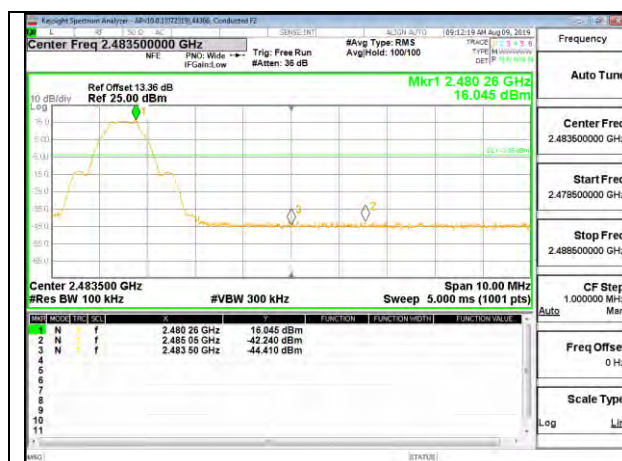
LOW CHANNEL OUT-OF-BAND ANT 3



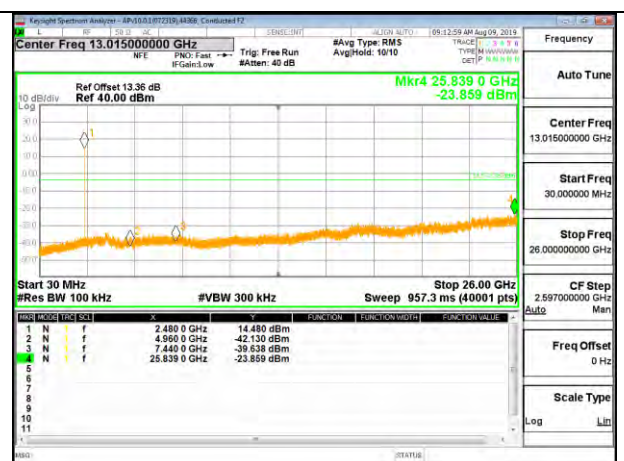
MID CHANNEL REFERENCE ANT 3



MID CHANNEL OUT-OF-BAND ANT 3

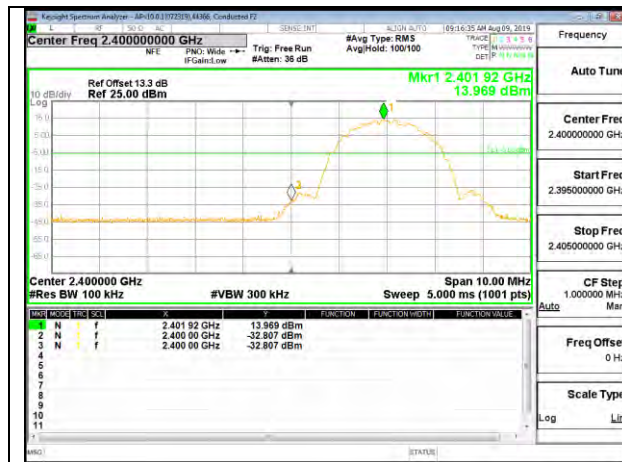


HIGH CHANNEL BANDEDGE ANT 3

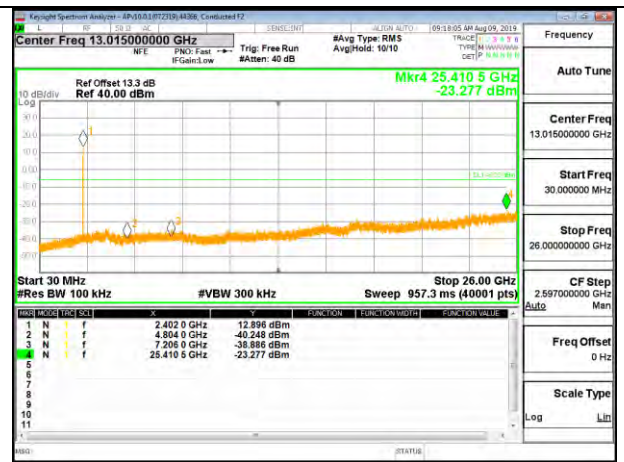


HIGH CHANNEL OUT-OF-BAND ANT 3

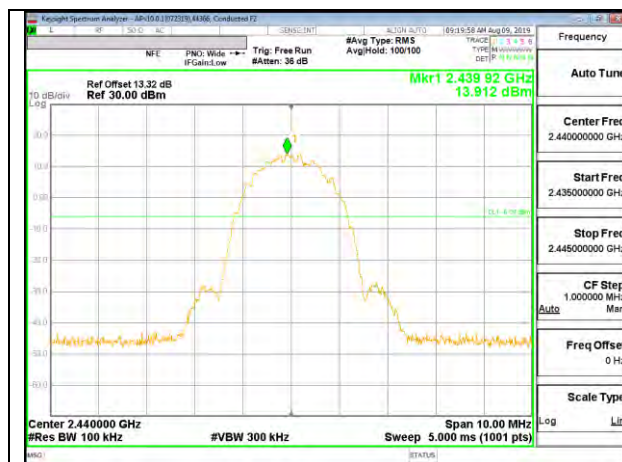
8.14.2. HIGH POWER (2Mbps)



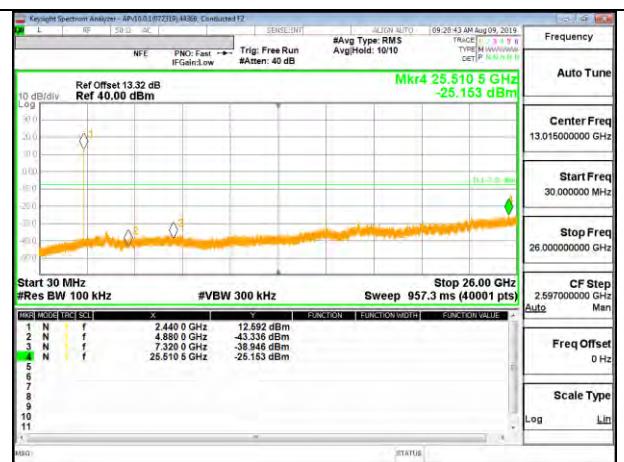
LOW CHANNEL , BANDEDGE ANT 4



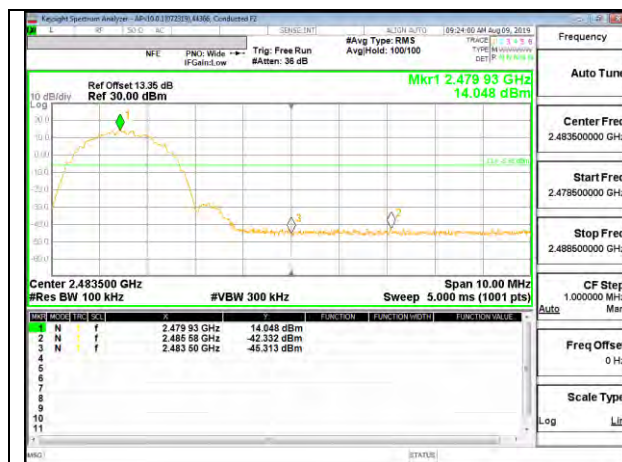
LOW CHANNEL OUT-OF-BAND ANT 4



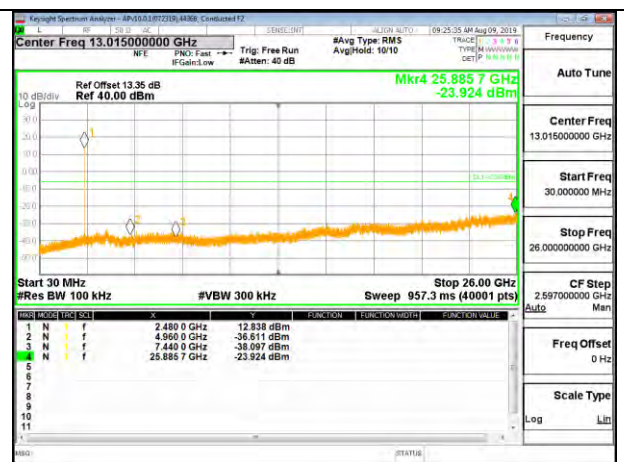
MID CHANNEL REFERENCE ANT 4



MID CHANNEL OUT-OF-BAND ANT 4



HIGH CHANNEL BANDEDGE ANT 4

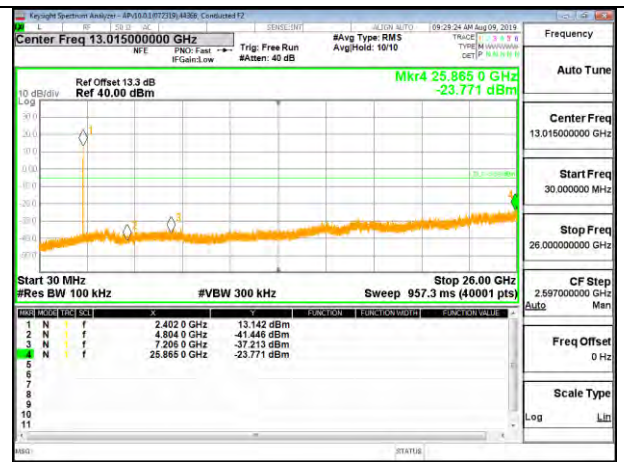


HIGH CHANNEL OUT-OF-BAND ANT 4

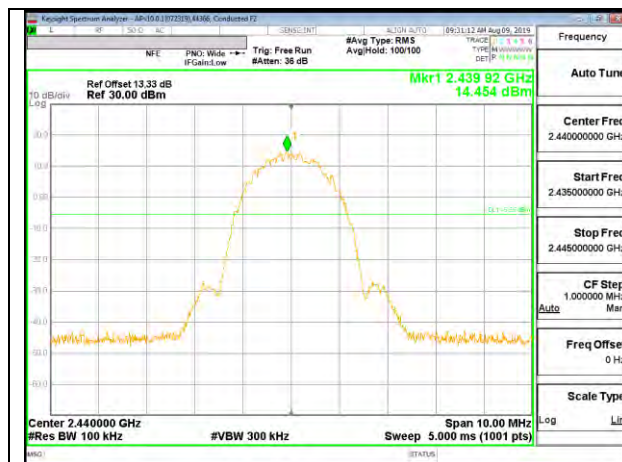
HIGH POWER (2Mbps)



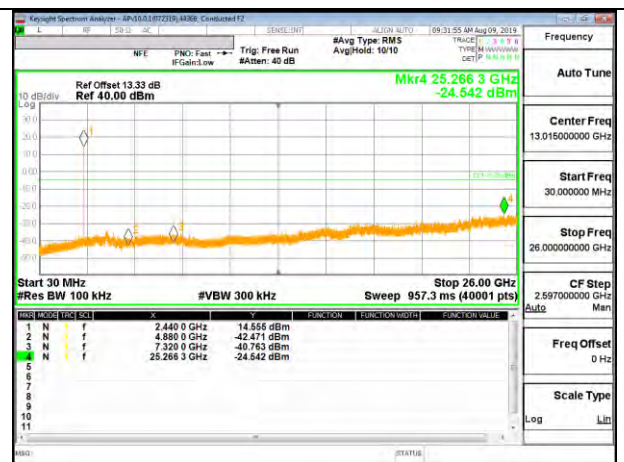
LOW CHANNEL , BANDEDGE ANT 3



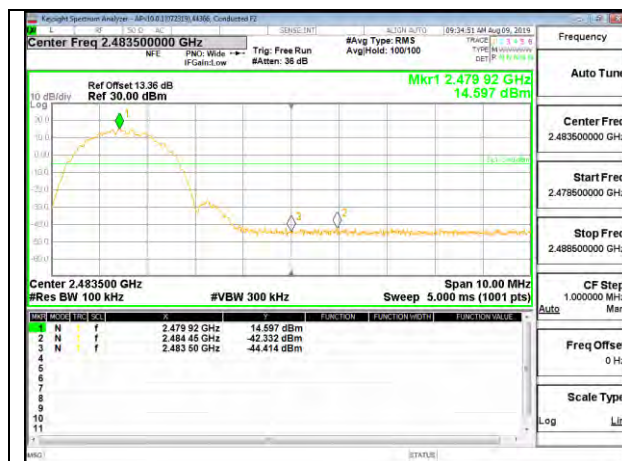
LOW CHANNEL OUT-OF-BAND ANT 3



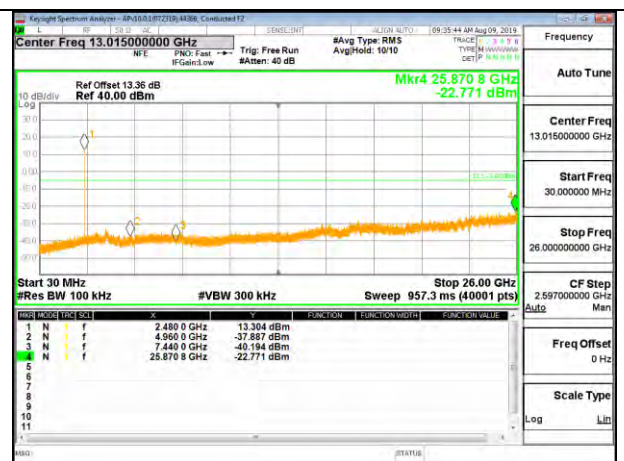
MID CHANNEL REFERENCE ANT 3



MID CHANNEL OUT-OF-BAND ANT 3

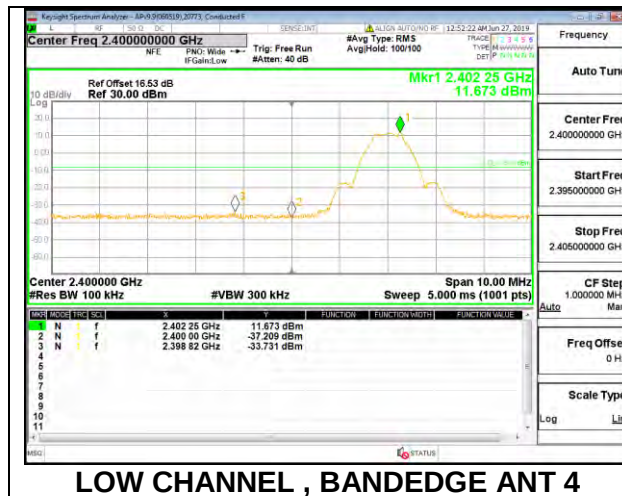


HIGH CHANNEL BANDEDGE ANT 3

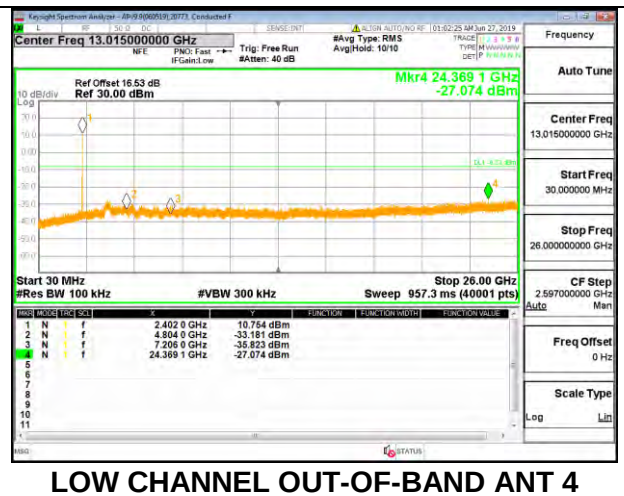


HIGH CHANNEL OUT-OF-BAND ANT 3

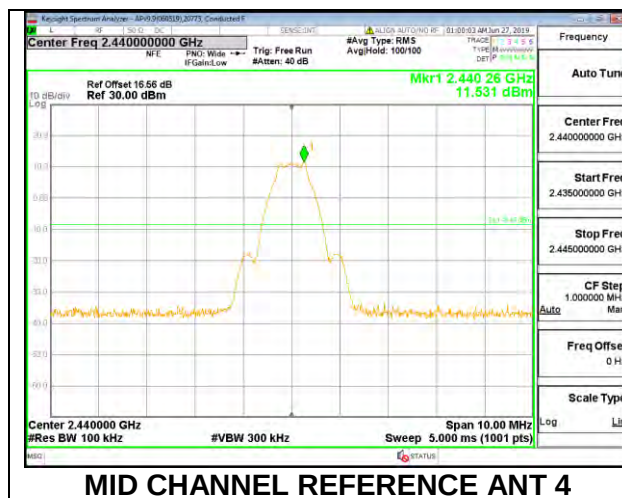
8.14.3. LOW POWER (1Mbps)



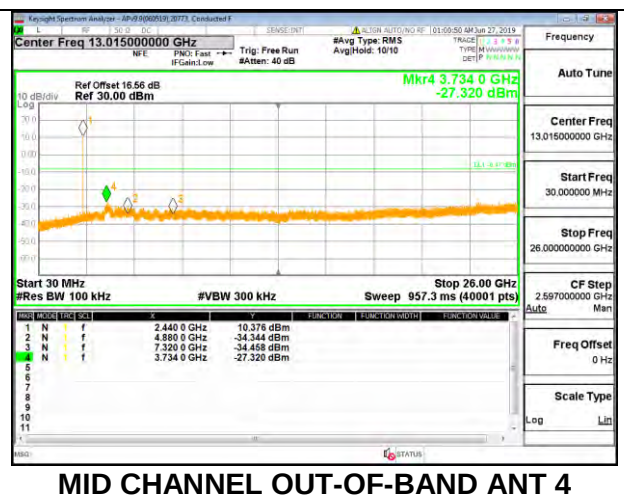
LOW CHANNEL, BANDEDGE ANT 4



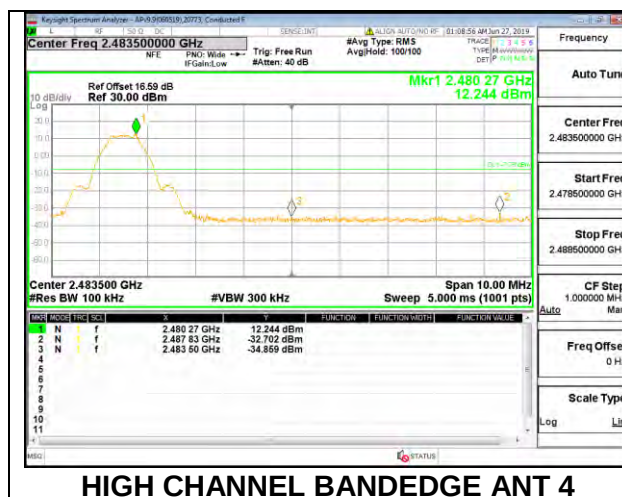
LOW CHANNEL OUT-OF-BAND ANT 4



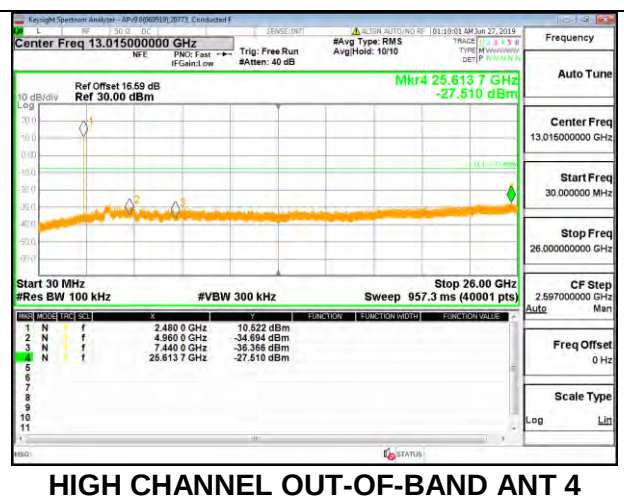
MID CHANNEL REFERENCE ANT 4



MID CHANNEL OUT-OF-BAND ANT 4

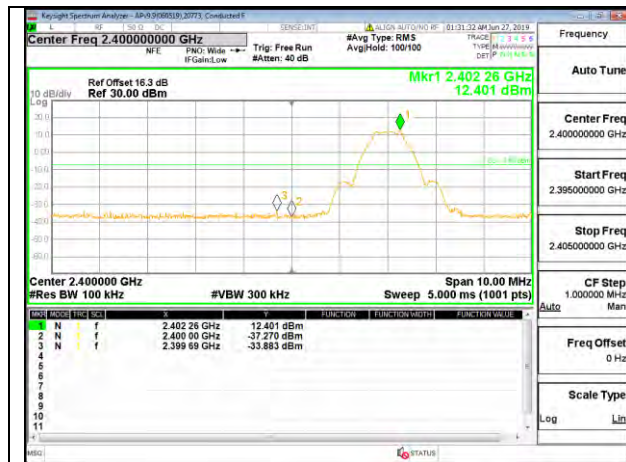


HIGH CHANNEL BANDEDGE ANT 4

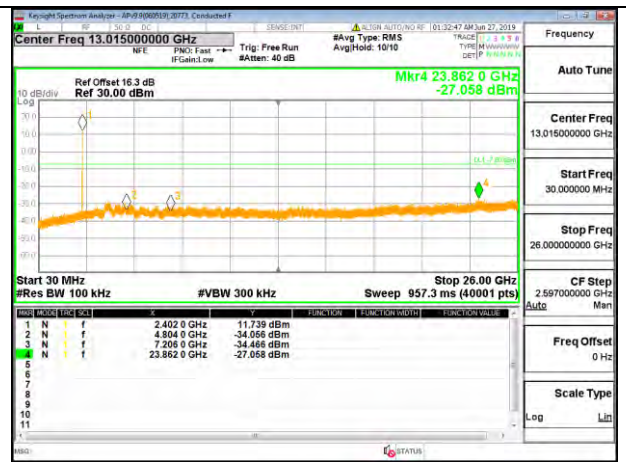


HIGH CHANNEL OUT-OF-BAND ANT 4

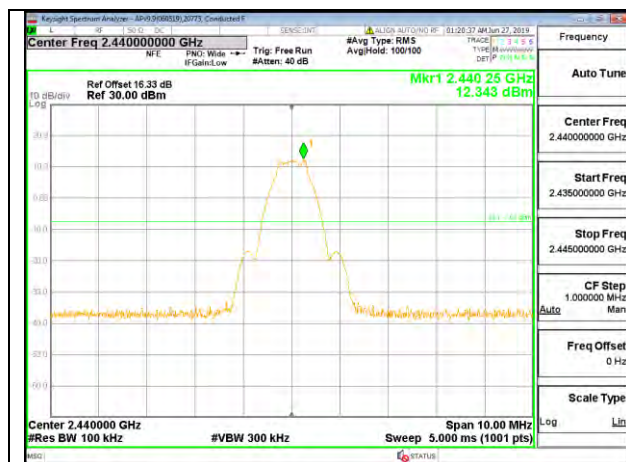
LOW POWER (1Mbps)



LOW CHANNEL , BANDEDGE ANT 3



LOW CHANNEL OUT-OF-BAND ANT 3



MID CHANNEL REFERENCE ANT 3



MID CHANNEL OUT-OF-BAND ANT 3

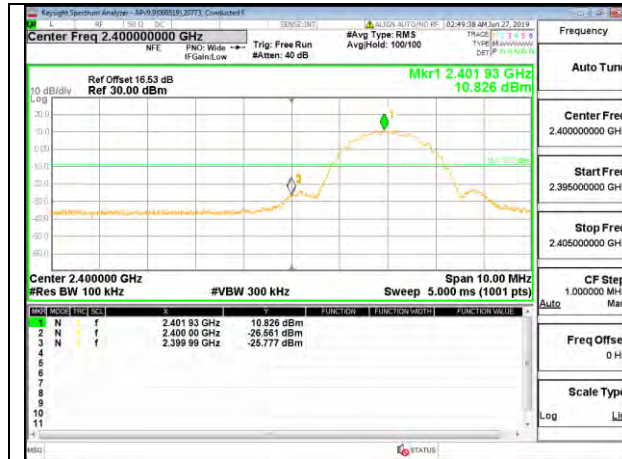


HIGH CHANNEL BANDEDGE ANT 3

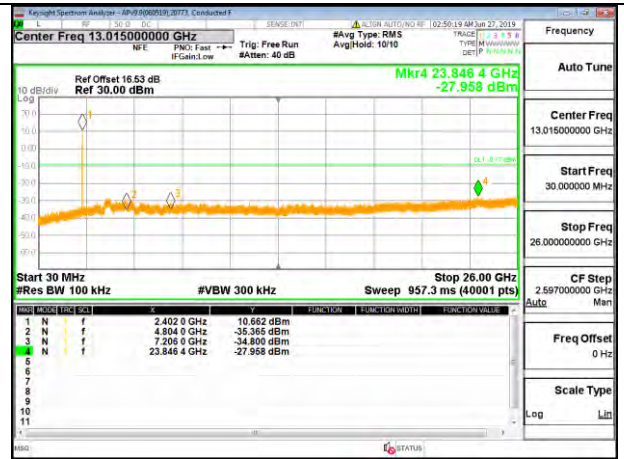


HIGH CHANNEL OUT-OF-BAND ANT 3

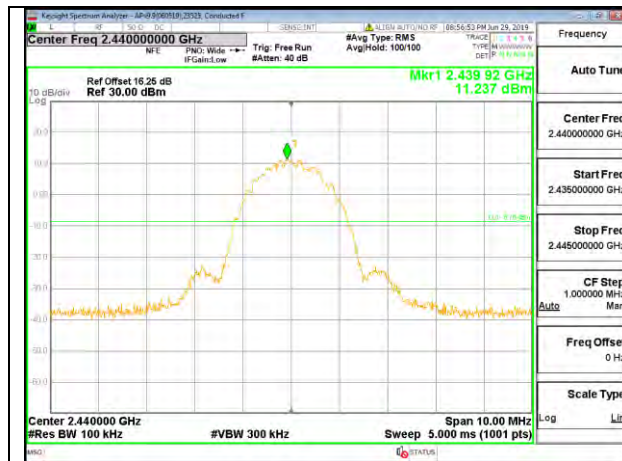
8.14.4. LOW POWER (2Mbps)



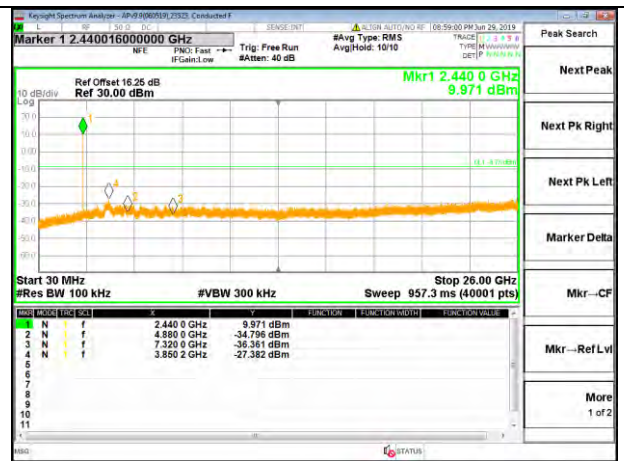
LOW CHANNEL , BANDEDGE ANT 4



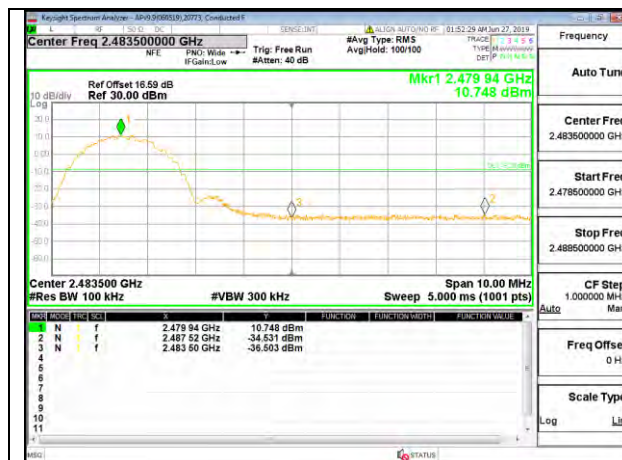
LOW CHANNEL OUT-OF-BAND ANT 4



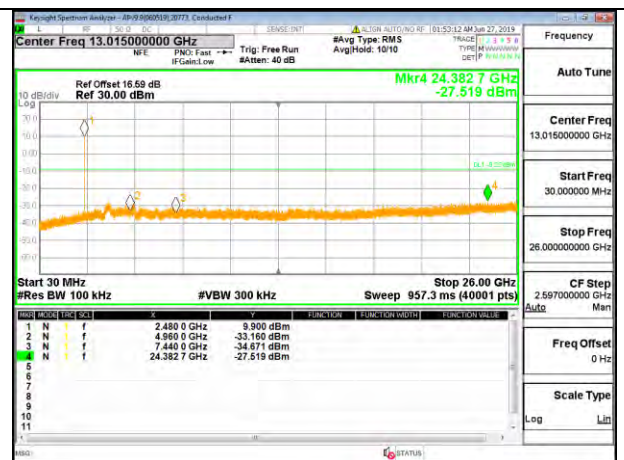
MID CHANNEL REFERENCE ANT 4



MID CHANNEL OUT-OF-BAND ANT 4

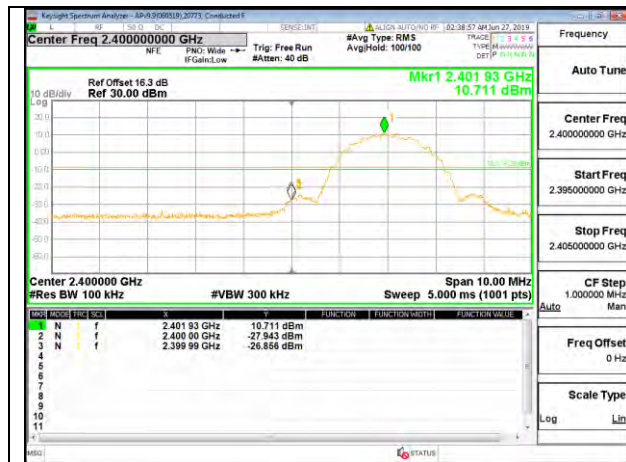


HIGH CHANNEL BANDEDGE ANT 4

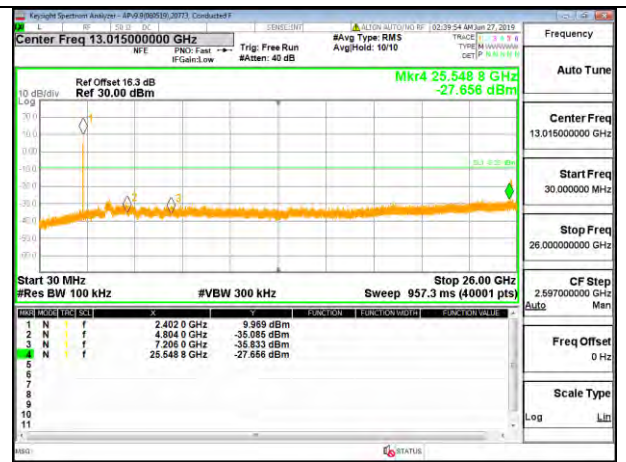


HIGH CHANNEL OUT-OF-BAND ANT 4

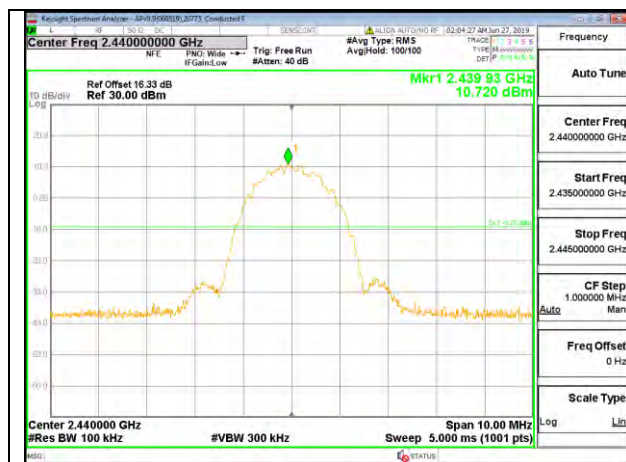
LOW POWER (2Mbps)



LOW CHANNEL , BANDEDGE ANT 3



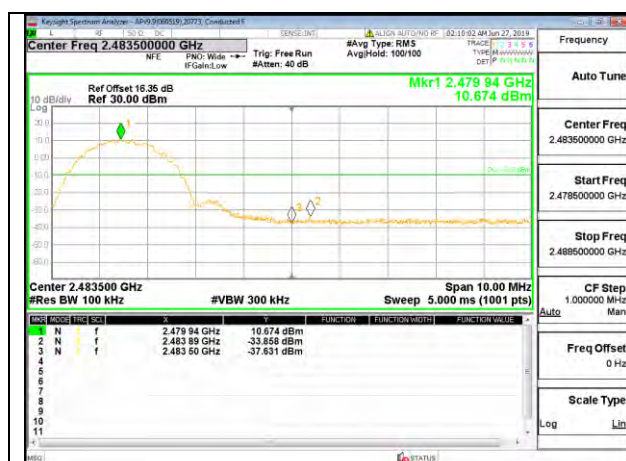
LOW CHANNEL OUT-OF-BAND ANT 3



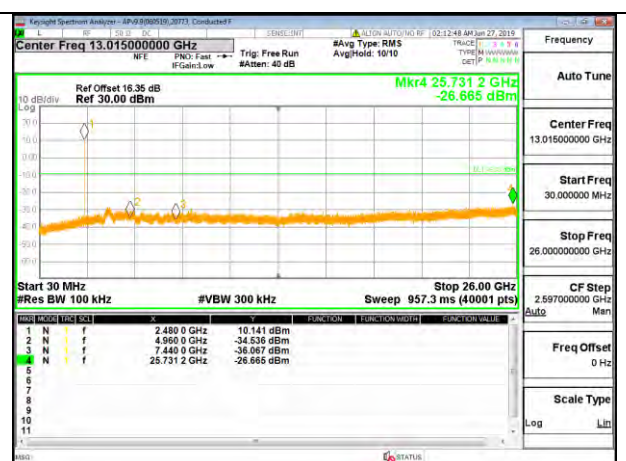
MID CHANNEL REFERENCE ANT 3



MID CHANNEL OUT-OF-BAND ANT 3



HIGH CHANNEL BANDEDGE ANT 3



HIGH CHANNEL OUT-OF-BAND ANT 3

9. RADIATED TEST RESULTS

9.1. LIMITS AND PROCEDURE

LIMITS

FCC §15.205 and §15.209

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 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 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.

Note: Test procedures and setting on beamforming are same as BLE normal mode

KDB 414788 Open Field Site(OFS) and Chamber Correlation Justification

Base 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.

OFS and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

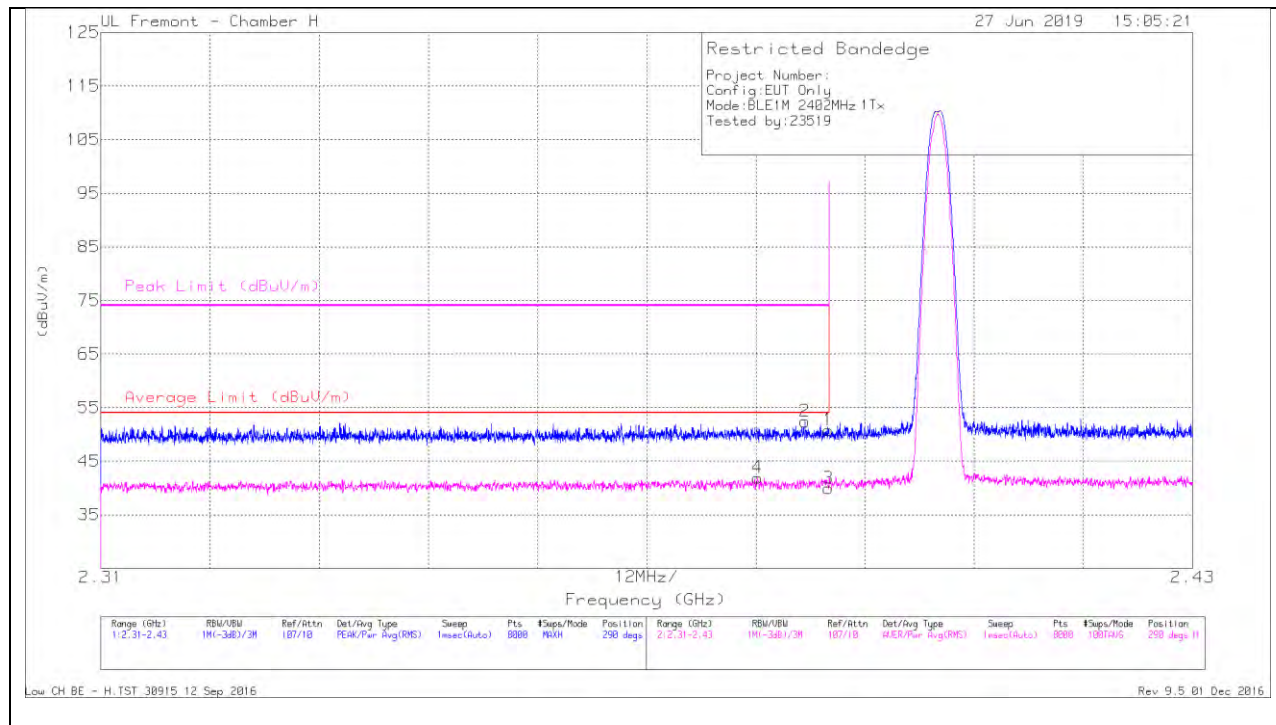
9.2. TRANSMITTER ABOVE 1 GHz

9.2.1. HIGH POWER BLE (1Mbps)

Antenna 4

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



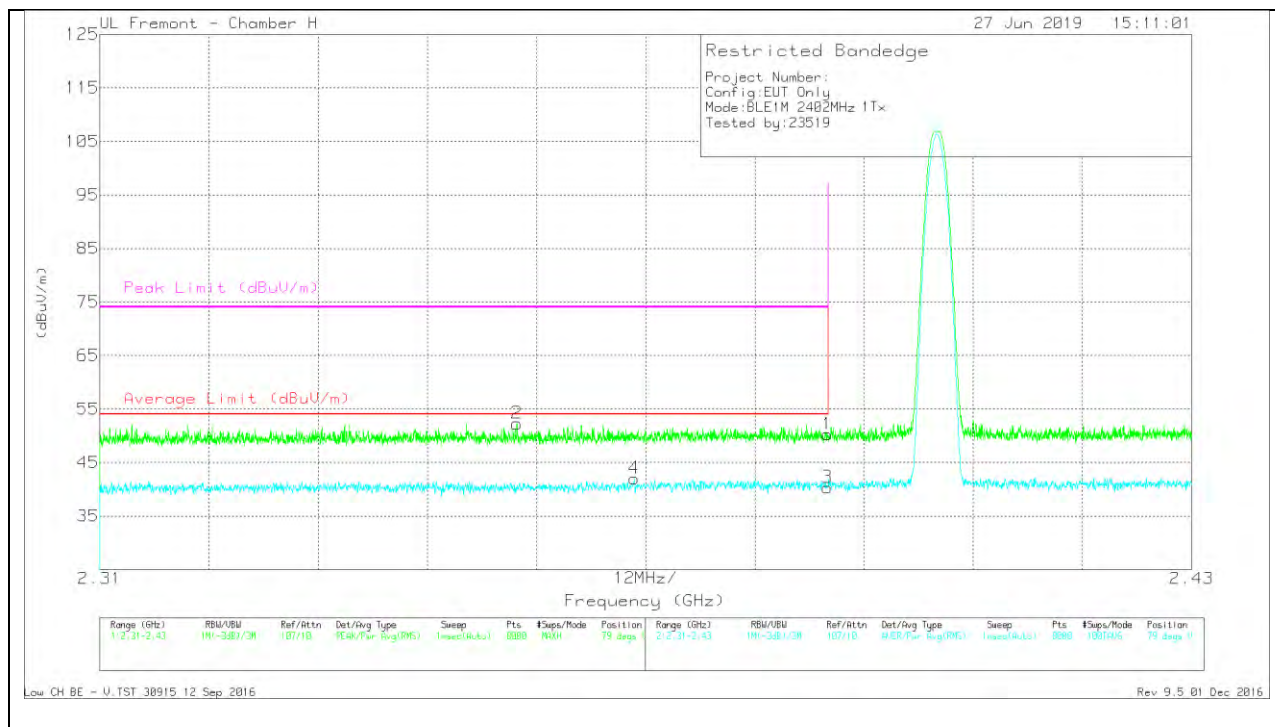
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.382	33.2	RMS	32.2	-23.5	41.9	54	-12.1	-	-	290	274	H
2	* 2.387	43.83	Pk	32.1	-23.5	52.43	-	-	74	-21.57	290	274	H
1	* 2.39	42.19	Pk	32.1	-23.5	50.79	-	-	74	-23.21	290	274	H
3	* 2.39	31.33	RMS	32.1	-23.5	39.93	54	-14.07	-	-	290	274	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

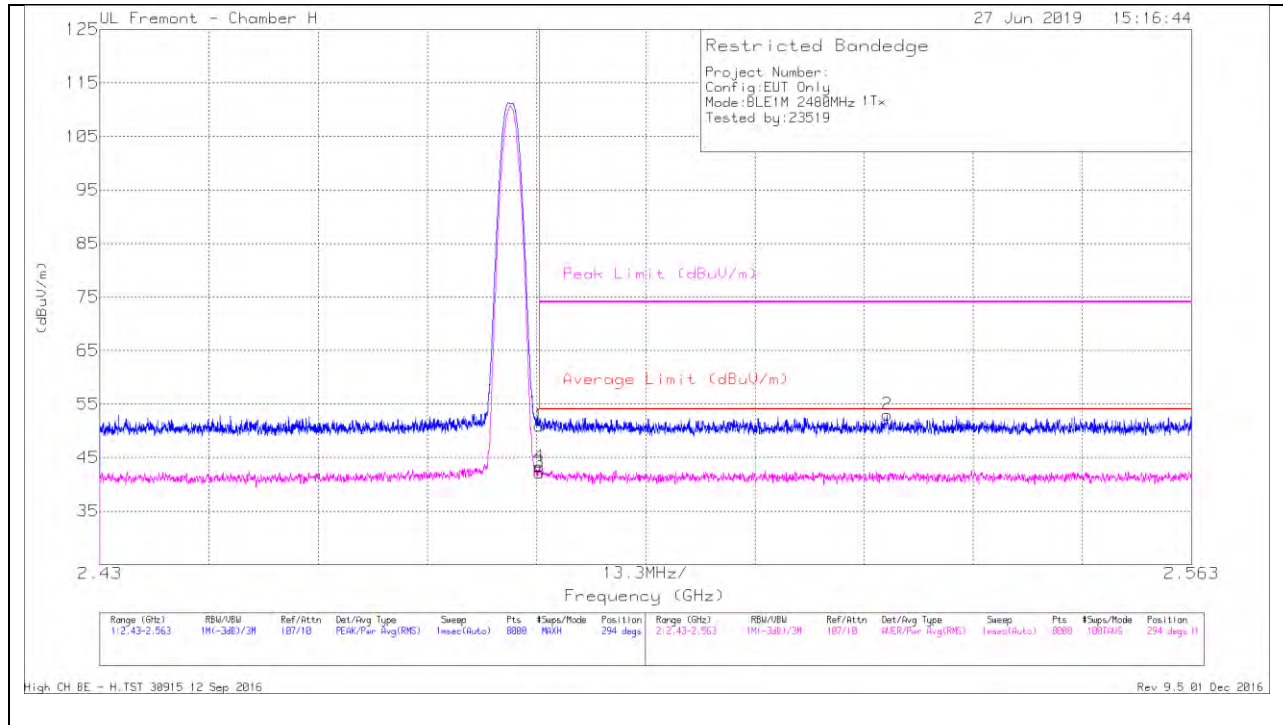


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.356	43.99	Pk	31.9	-23.6	52.29	-	-	74	-21.71	79	345	V
4	* 2.369	33.51	RMS	32	-23.5	42.01	54	-11.99	-	-	79	345	V
1	* 2.39	41.66	Pk	32.1	-23.5	50.26	-	-	74	-23.74	79	345	V
3	* 2.39	31.74	RMS	32.1	-23.5	40.34	54	-13.66	-	-	79	345	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

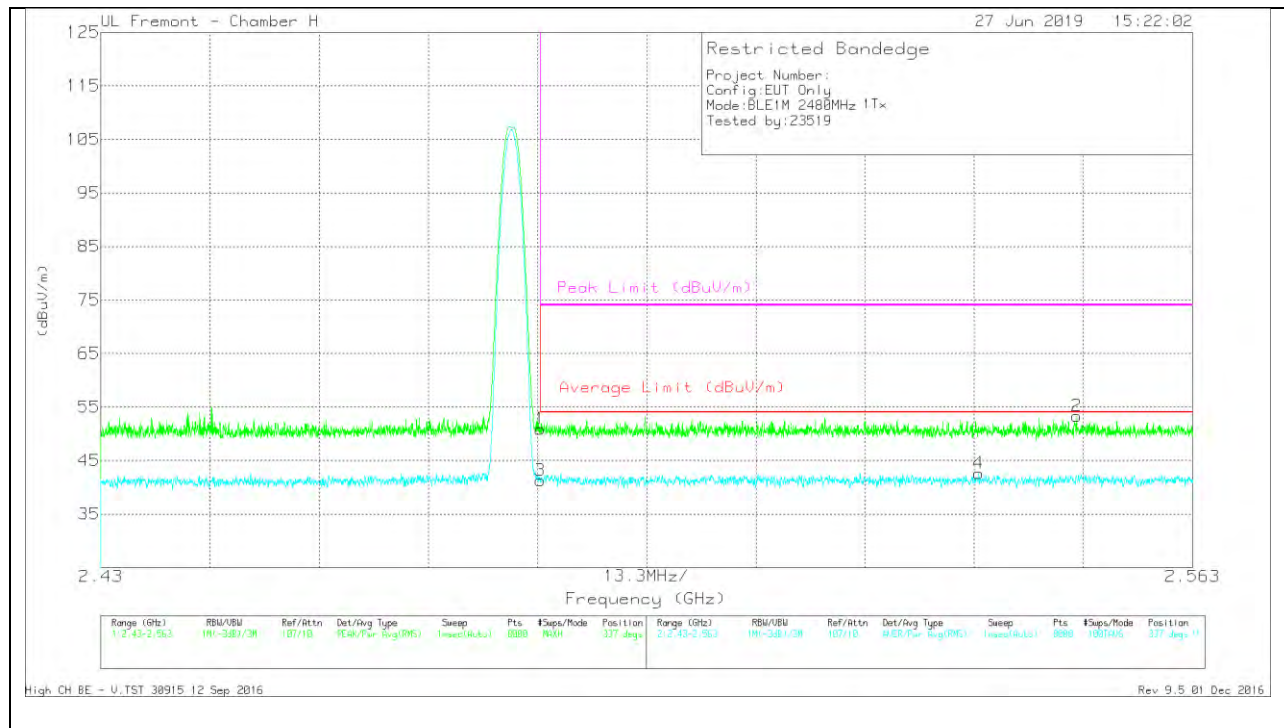
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.71	Pk	32.5	-23.3	50.91	-	-	74	-23.09	294	326	H
3	* 2.484	33	RMS	32.5	-23.3	42.2	54	-11.8	-	-	294	326	H
4	* 2.484	34.14	RMS	32.5	-23.3	43.34	54	-10.66	-	-	294	326	H
2	2.526	43.51	Pk	32.6	-23.1	53.01	-	-	74	-20.99	294	326	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Ftr/Pa d (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	41.66	Pk	32.5	-23.3	50.86	-	-	74	-23.14	337	372	V
3	* 2.484	32.07	RMS	32.5	-23.3	41.27	54	-12.73	-	-	337	372	V
4	2.537	33.21	RMS	32.5	-23.1	42.61	54	-11.39	-	-	337	372	V
2	2.549	43.89	Pk	32.5	-23.1	53.29	-	-	74	-20.71	337	372	V

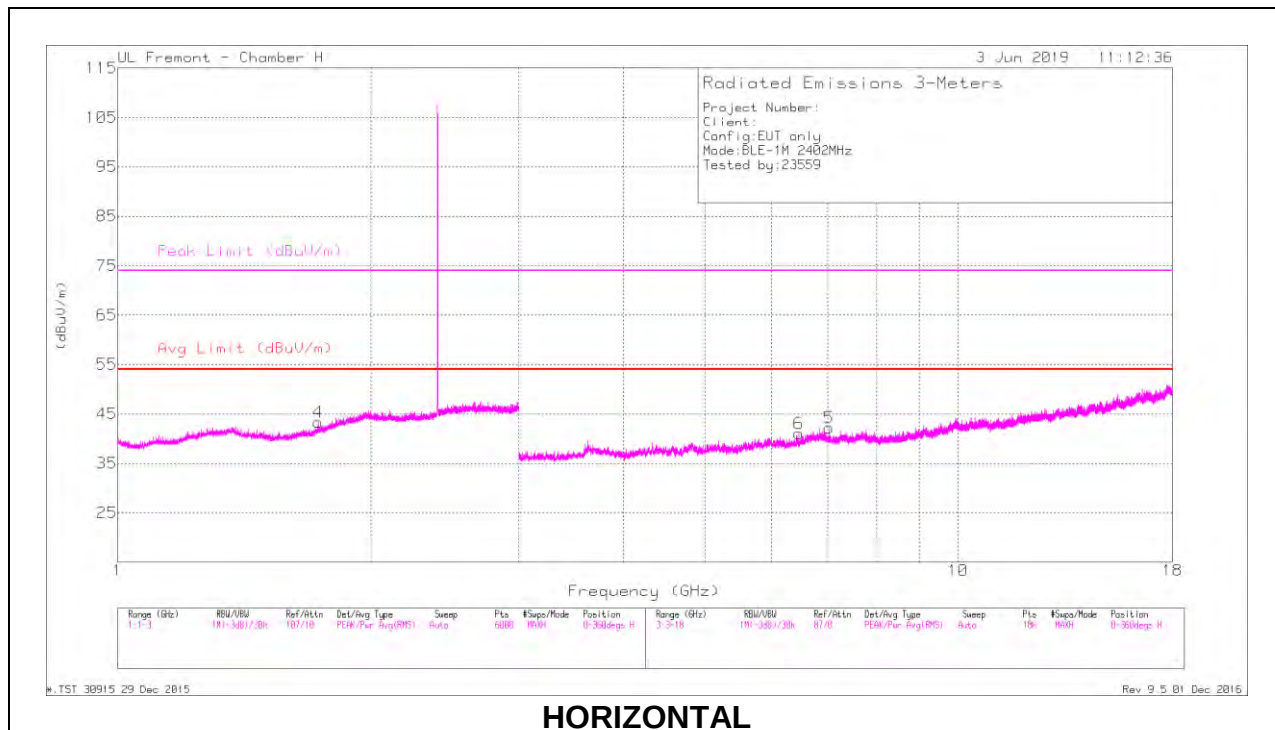
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

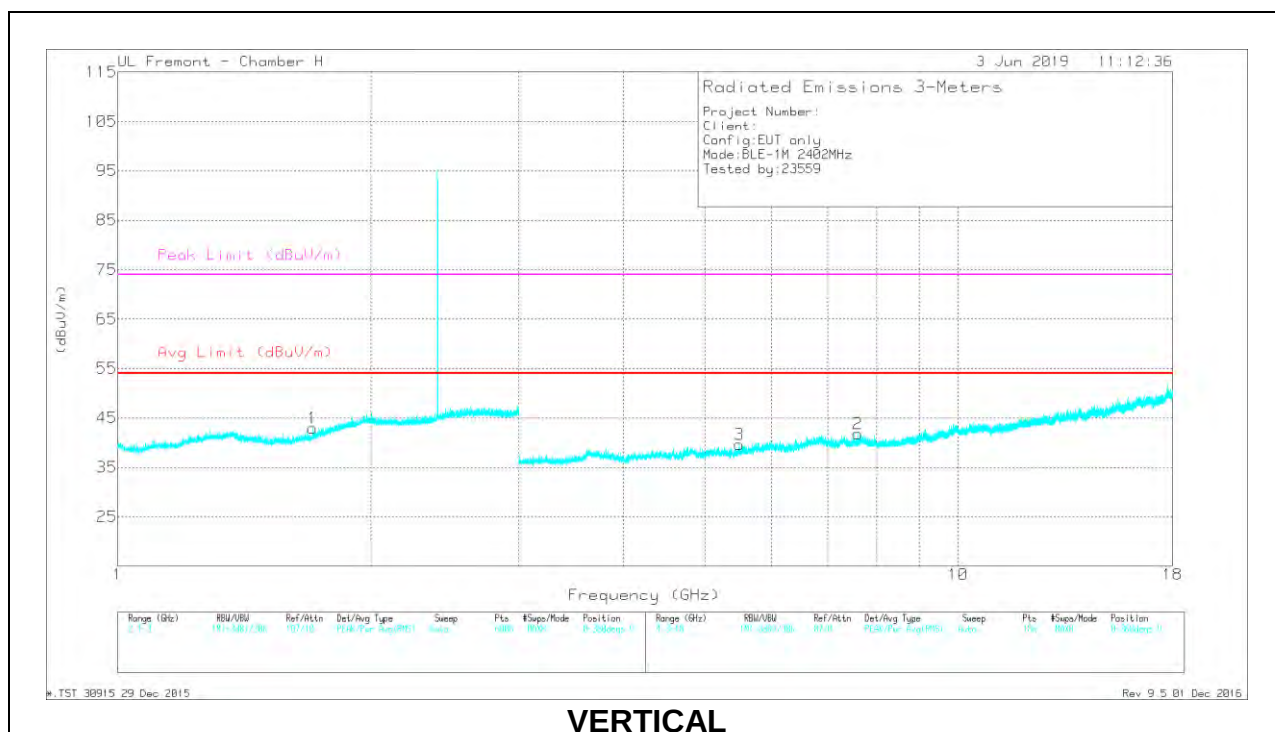
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

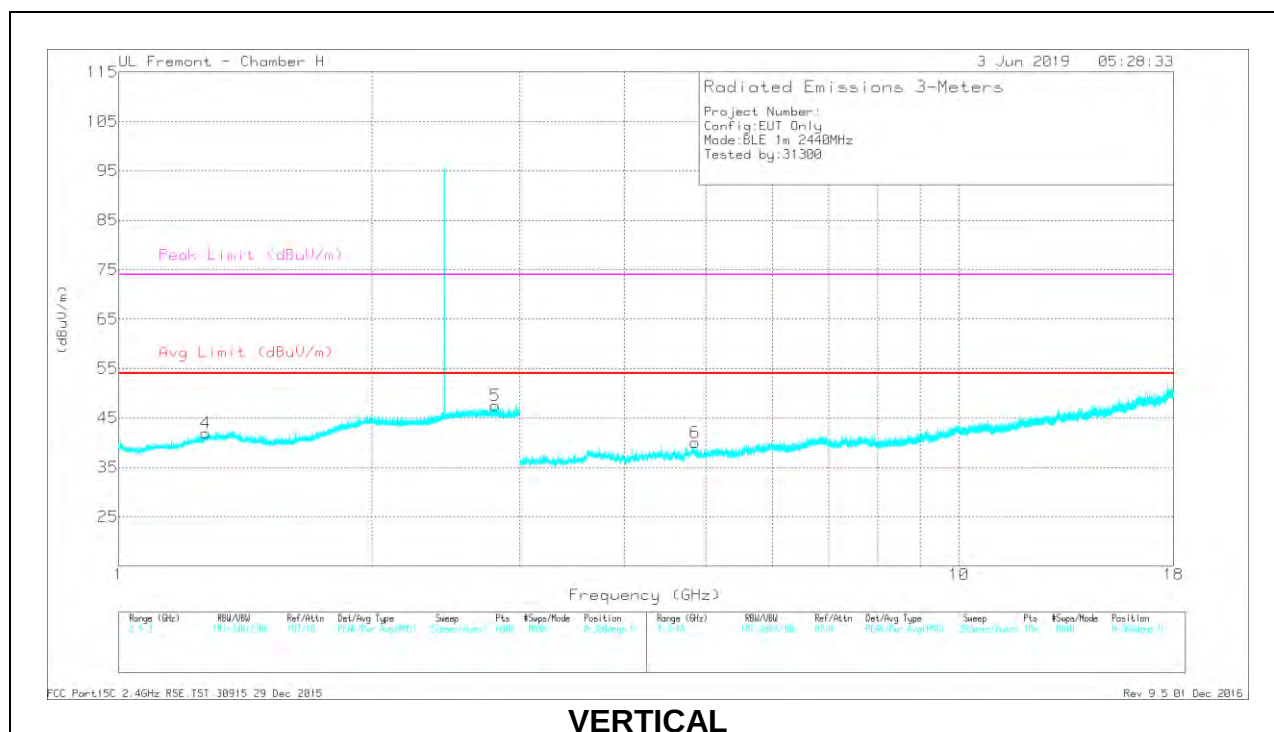
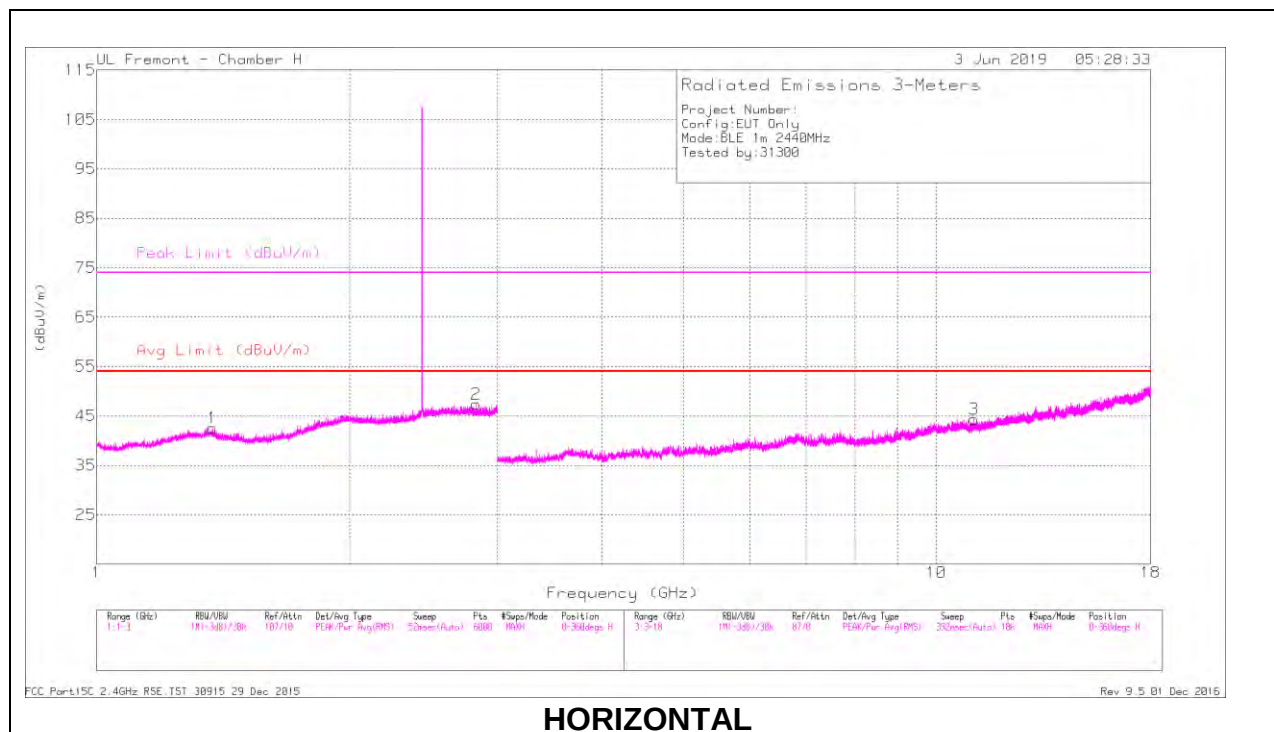
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.707	45.13	PK2	28.8	-24.5	49.43	-	-	74	-24.57	214	219	V
	* 1.704	33.05	MAv1	28.8	-24.4	37.45	54	-16.55	-	-	214	219	V
2	* 7.603	38.74	PK2	36.6	-27.6	47.74	-	-	74	-26.26	141	157	V
	* 7.601	27.58	MAv1	36.5	-27.6	36.48	54	-17.52	-	-	141	157	V
4	1.731	44.64	PK2	29.3	-24.4	49.54	-	-	-	-	125	168	H
3	5.488	40.57	PK2	34.6	-29.3	45.87	-	-	-	-	53	100	V
6	6.461	38.84	PK2	35.9	-28.1	46.64	-	-	-	-	212	218	H
5	7.024	38.43	PK2	36.4	-27.5	47.33	-	-	-	-	324	312	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

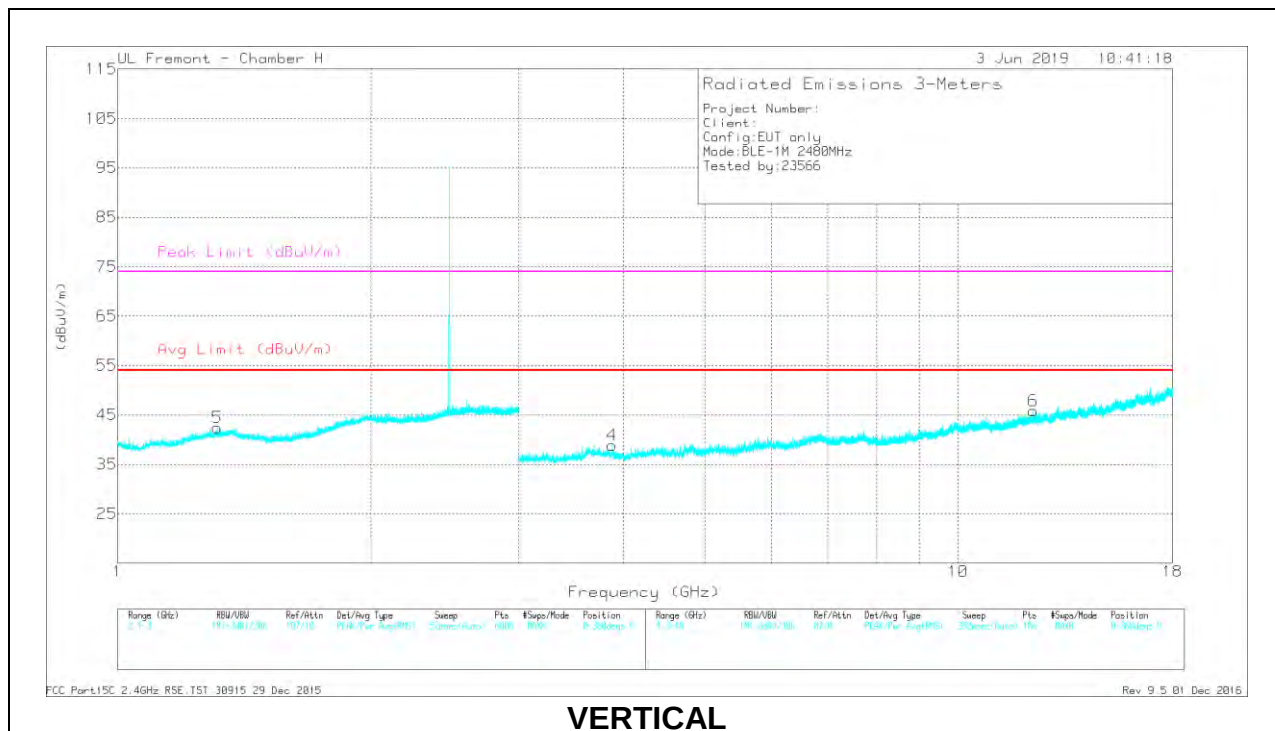
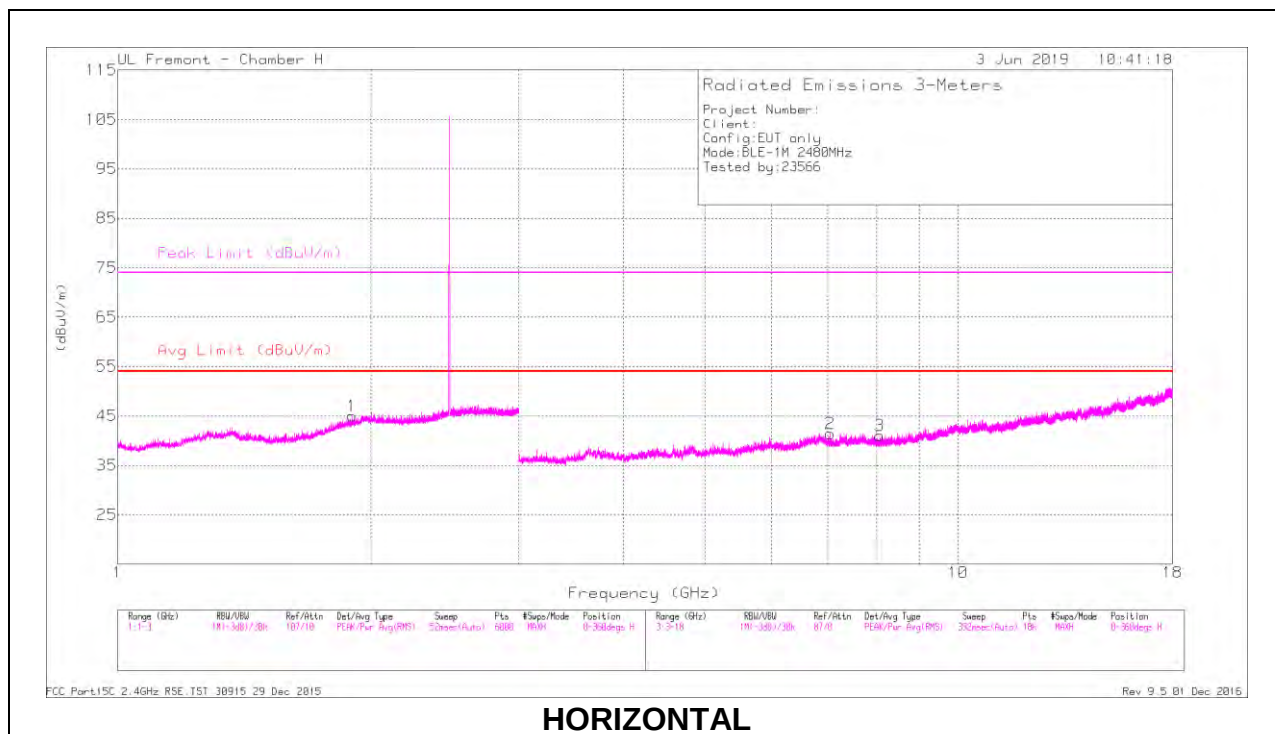
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.374	45.6	PK2	29.4	-25.2	49.8	-	-	74	-24.2	0	100	H
	* 1.374	33.61	MAv1	29.4	-25.2	37.81	54	-16.19	-	-	0	100	H
2	* 2.834	43.74	PK2	32.5	-23.1	53.14	-	-	74	-20.86	44	102	H
	* 2.833	32.55	MAv1	32.5	-23.1	41.95	54	-12.05	-	-	44	102	H
4	* 1.267	45.3	PK2	28.9	-25.5	48.7	-	-	74	-25.3	70	123	V
	* 1.27	33.71	MAv1	29	-25.4	37.31	54	-16.69	-	-	70	123	V
5	* 2.809	44.14	PK2	32.5	-23.1	53.54	-	-	74	-20.46	113	112	V
	* 2.806	32.51	MAv1	32.5	-23.1	41.91	54	-12.09	-	-	113	112	V
3	* 11.097	36.67	PK2	37.8	-23.2	51.27	-	-	74	-22.73	83	100	H
	* 11.094	24.88	MAv1	37.8	-23.1	39.58	54	-14.42	-	-	83	100	H
6	* 4.85	41.25	PK2	34	-30.4	44.85	-	-	74	-29.15	44	109	V
	* 4.853	30.16	MAv1	34	-30.4	33.76	54	-20.24	-	-	44	109	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 1.315	45.31	PK2	29.1	-25.3	49.11	-	-	74	-24.89	240	255	V
	* 1.313	33.76	MAv1	29.1	-25.3	37.56	54	-16.44	-	-	240	255	V
3	* 8.066	37.78	PK2	35.9	-26.6	47.08	-	-	74	-26.92	204	266	H
	* 8.067	26.84	MAv1	35.9	-26.6	36.14	54	-17.86	-	-	204	266	H
4	* 3.879	42.99	PK2	33.4	-30.3	46.09	-	-	74	-27.91	113	191	V
	* 3.879	30.93	MAv1	33.4	-30.4	33.93	54	-20.07	-	-	113	191	V
6	* 12.301	35.59	PK2	39	-22.9	51.69	-	-	74	-22.31	47	131	V
	* 12.301	24.65	MAv1	39	-22.9	40.75	54	-13.25	-	-	47	131	V
1	1.901	44.58	PK2	31.1	-24.3	51.38	-	-	74	-22.62	126	166	H
2	7.04	38.82	PK2	36.4	-27.5	47.72	-	-	74	-26.28	350	335	H

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

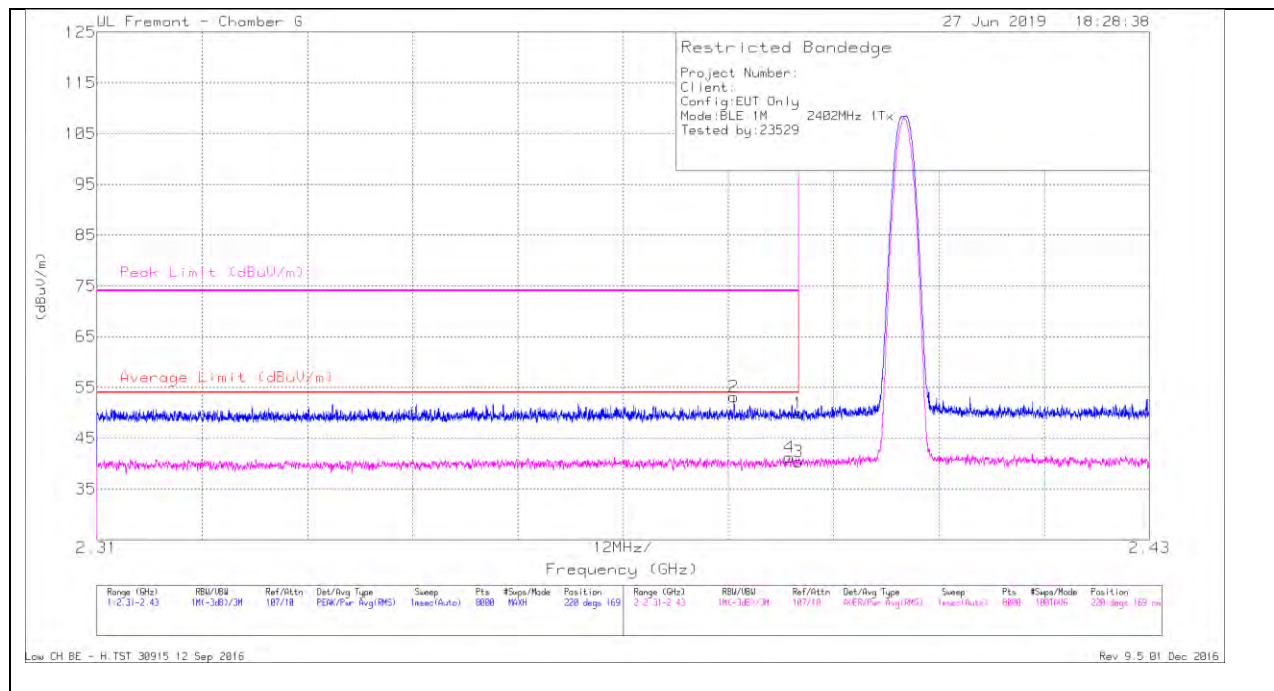
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

Antenna 3

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



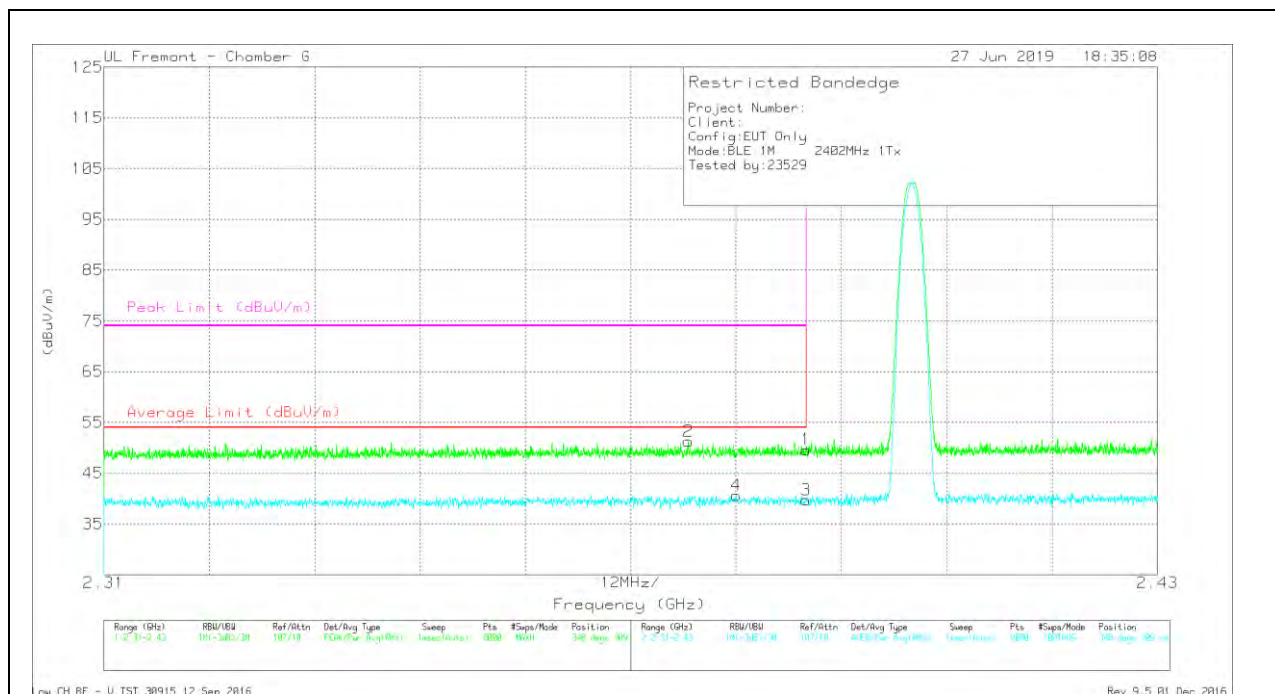
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.383	43.4	Pk	31.9	-22.2	53.1	-	-	74	-20.9	220	169	H
4	* 2.389	31.54	RMS	31.9	-22.2	41.24	54	-12.76	-	-	220	169	H
1	* 2.39	40.22	Pk	31.9	-22.2	49.92	-	-	74	-24.08	220	169	H
3	* 2.39	30.69	RMS	31.9	-22.2	40.39	54	-13.61	-	-	220	169	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

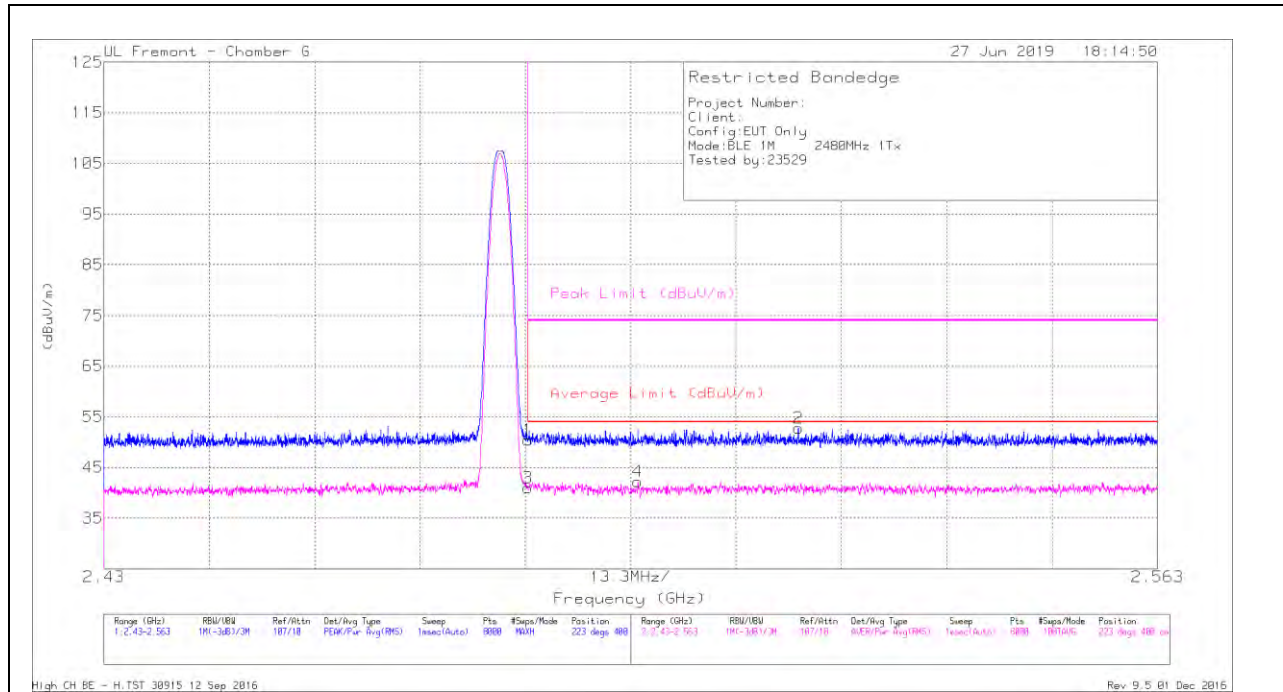


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Ampl/Chl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.91	Pk	31.9	-22.2	49.61	-	-	74	-24.39	348	309	V
2	* 2.377	41.64	Pk	31.8	-22.2	51.24	-	-	74	-22.76	348	309	V
3	* 2.39	30.06	RMS	31.9	-22.2	39.76	54	-14.24	-	-	348	309	V
4	* 2.382	31.06	RMS	31.8	-22.2	40.66	54	-13.34	-	-	348	309	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

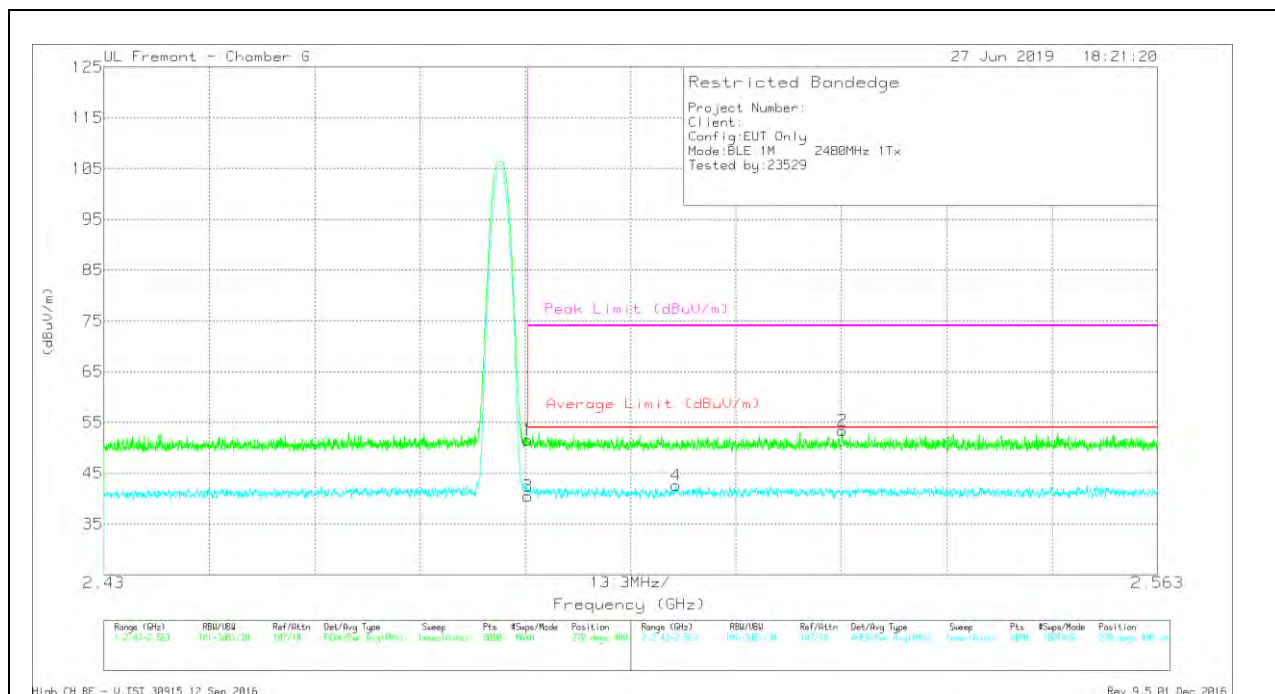
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40.09	Pk	32.4	-22.1	50.39	-	-	74	-23.61	223	400	H
3	* 2.484	30.69	RMS	32.4	-22.1	40.99	54	-13.01	-	-	223	400	H
4	* 2.497	32.06	RMS	32.4	-22.2	42.26	54	-11.74	-	-	223	400	H
2	2.518	42.53	Pk	32.4	-22.2	52.73	-	-	74	-21.27	223	400	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	Amp/CbI/Filt/PA ad (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	41.22	Pk	32.4	-22.1	51.52	-	-	74	-22.48	270	400	V
3	* 2.484	30.17	RMS	32.4	-22.1	40.47	54	-13.53	-	-	270	400	V
4	2.502	32.38	RMS	32.4	-22.2	42.58	54	-11.42	-	-	270	400	V
2	2.523	43.09	Pk	32.4	-22.1	53.39	-	-	74	-20.61	270	400	V

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

Pk - Peak detector

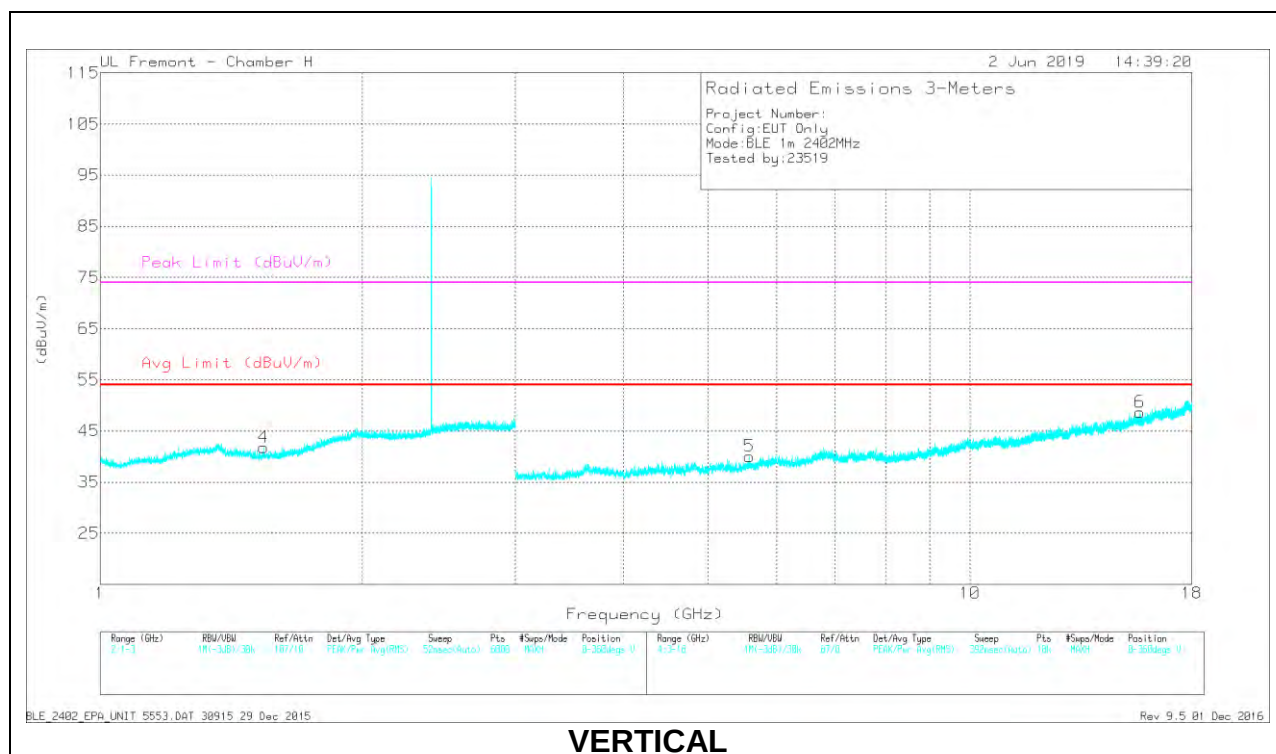
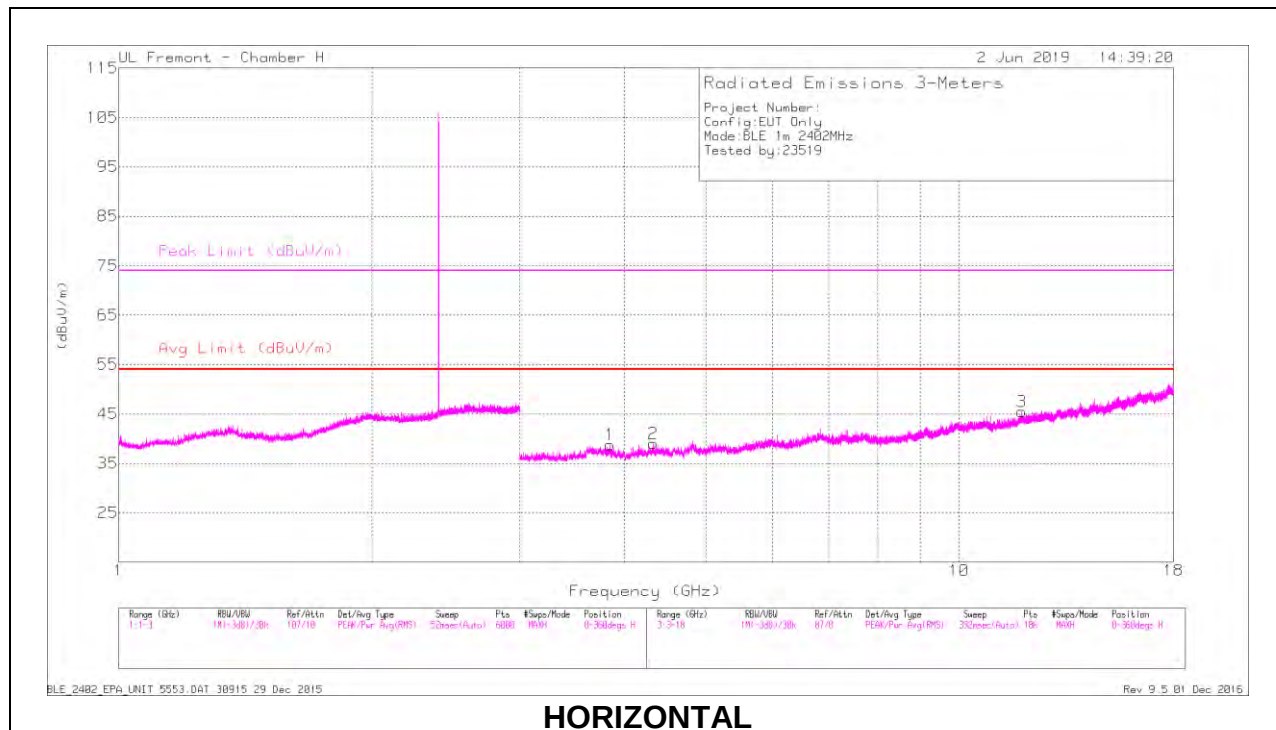
RMS - RMS detection

High CH BE - V.TST 30915 12 Sep 2016

Rev 9.5 01 Dec 2016

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

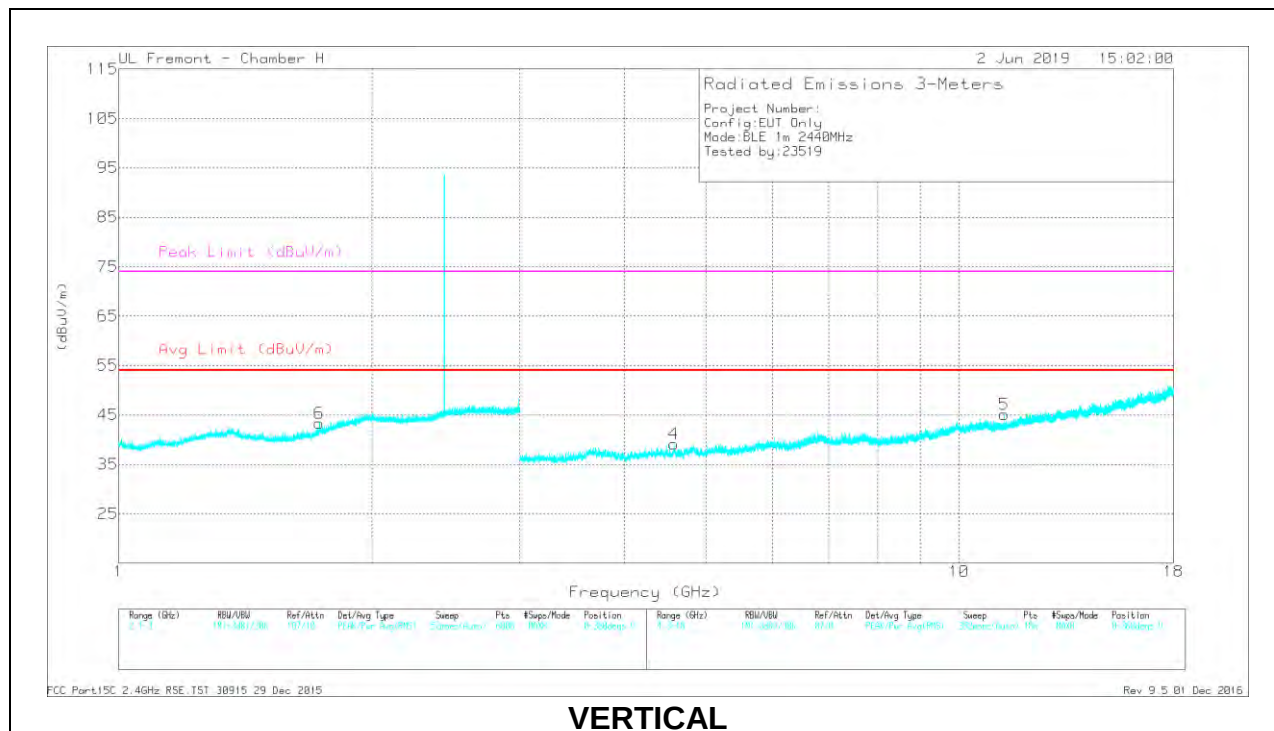
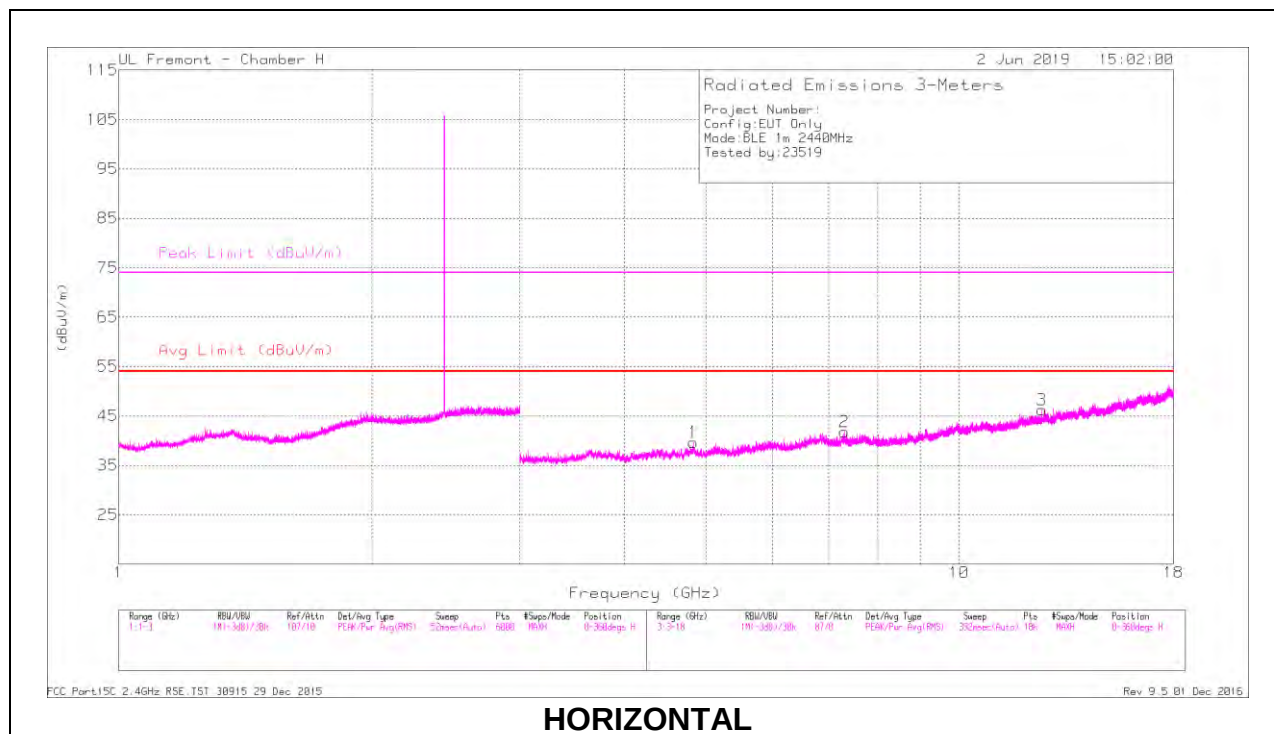
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.539	44.86	PK2	28	-24.8	48.06	-	-	74	-25.94	155	202	V
	* 1.541	32.82	MAv1	28.1	-24.8	36.12	54	-17.88	-	-	155	202	V
1	* 3.843	42.14	PK2	33.4	-30.7	44.84	-	-	74	-29.16	232	220	H
	* 3.844	31.28	MAv1	33.4	-30.7	33.98	54	-20.02	-	-	232	220	H
2	* 4.327	41.18	PK2	33.8	-29.8	45.18	-	-	74	-28.82	229	231	H
	* 4.327	29.92	MAv1	33.8	-29.8	33.92	54	-20.08	-	-	229	231	H
3	* 11.876	35.92	PK2	38.7	-22.7	51.92	-	-	74	-22.08	293	187	H
	* 11.875	24.7	MAv1	38.7	-22.7	40.7	54	-13.3	-	-	293	187	H
6	* 15.7	36.44	PK2	40.6	-22.5	54.54	-	-	74	-19.46	76	171	V
	* 15.7	25.38	MAv1	40.6	-22.5	43.48	54	-10.52	-	-	76	171	V
5	5.583	41.16	PK2	34.8	-29.8	46.16	-	-	-	-	159	218	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

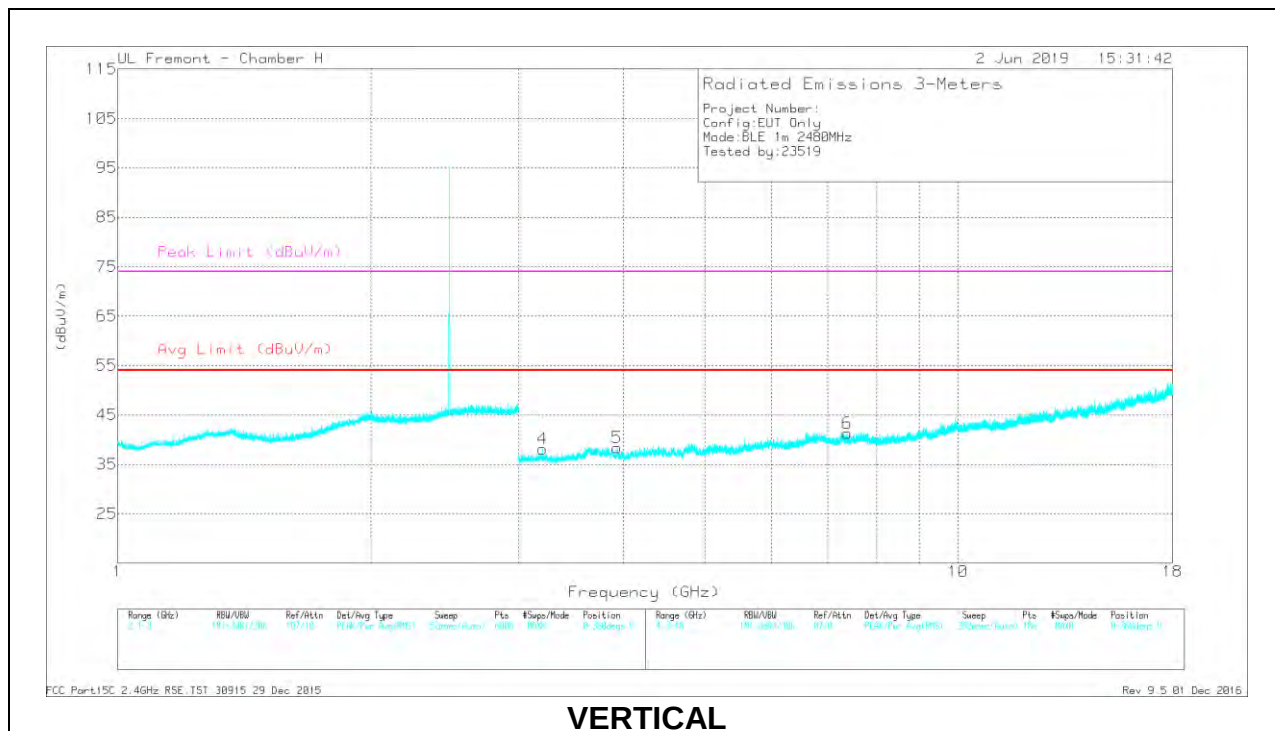
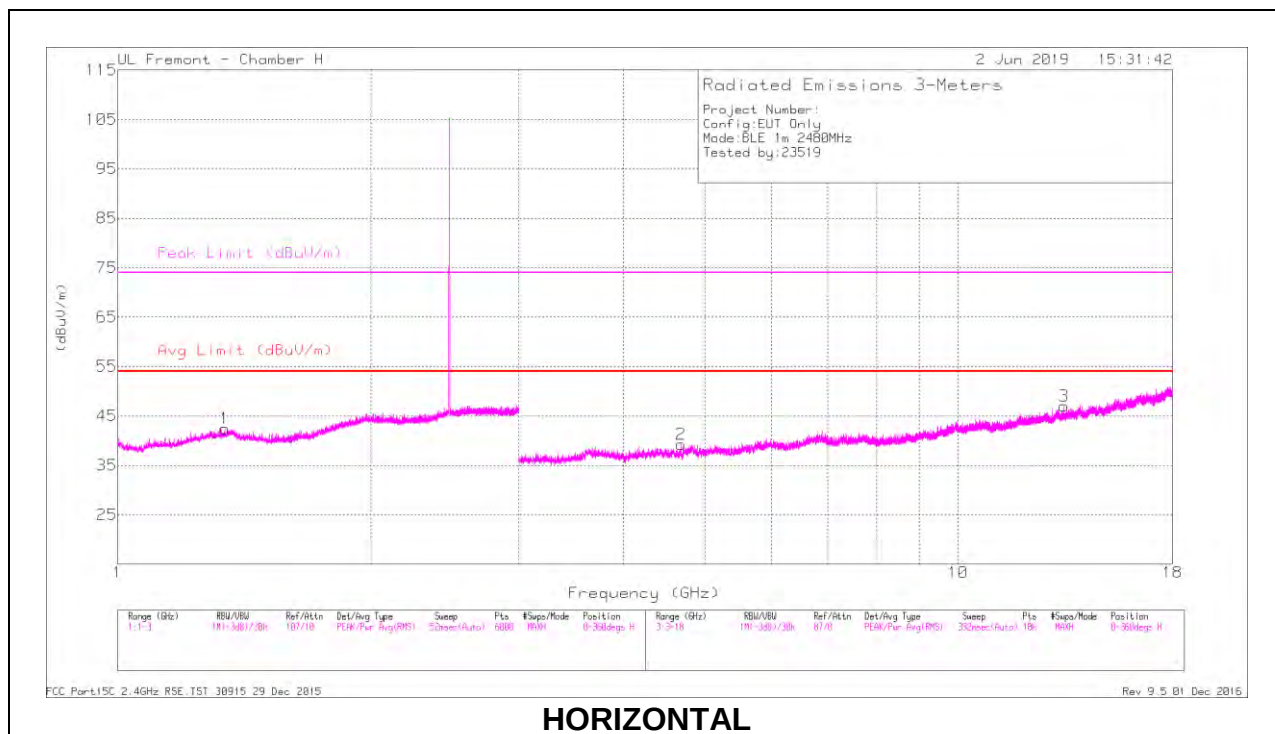
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.83	41.7	PK2	34.1	-30.4	45.4	-	-	74	-28.6	109	208	H
	* 4.829	30.97	MAv1	34.1	-30.4	34.67	54	-19.33	-	-	109	208	H
2	* 7.312	38.83	PK2	36.4	-26.4	48.83	-	-	74	-25.17	220	231	H
	* 7.308	27.28	MAv1	36.4	-26.4	37.28	54	-16.72	-	-	220	231	H
3	* 12.557	35.84	PK2	39.2	-22.9	52.14	-	-	74	-21.86	328	271	H
	* 12.553	24.81	MAv1	39.2	-23	41.01	54	-12.99	-	-	328	271	H
4	* 4.578	42.17	PK2	34.1	-30.2	46.07	-	-	74	-27.93	218	184	V
	* 4.577	30.67	MAv1	34.1	-30.2	34.57	54	-19.43	-	-	218	184	V
5	* 11.317	35.85	PK2	38	-23.6	50.25	-	-	74	-23.75	95	208	V
	* 11.319	25.18	MAv1	38.1	-23.6	39.68	54	-14.32	-	-	95	208	V
6	1.735	44.59	PK2	29.4	-24.4	49.59	-	-	-	-	83	168	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	* 1.342	45.33	PK2	29.4	-25.3	49.43	-	-	74	-24.57	87	187	H
	* 1.342	33.46	MAv1	29.4	-25.3	37.56	54	-16.44	-	-	87	187	H
2	* 4.68	41.38	PK2	34.1	-30	45.48	-	-	74	-28.52	215	225	H
	* 4.683	30.24	MAv1	34.1	-30	34.34	54	-19.66	-	-	215	225	H
3	* 13.376	36.15	PK2	39.5	-22.5	53.15	-	-	74	-20.85	120	180	H
	* 13.378	24.84	MAv1	39.5	-22.5	41.84	54	-12.16	-	-	120	180	H
5	* 3.929	41.44	PK2	33.3	-30.1	44.64	-	-	74	-29.36	358	158	V
	* 3.931	30.51	MAv1	33.4	-30.1	33.81	54	-20.19	-	-	358	158	V
6	* 7.379	38.62	PK2	36.4	-27	48.02	-	-	74	-25.98	166	199	V
	* 7.381	26.9	MAv1	36.4	-27	36.3	54	-17.7	-	-	166	199	V
4	3.203	43.57	PK2	32.6	-31.4	44.77	-	-	74	-29.23	258	233	V

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

PK2 - KDB558074 Method: Maximum Peak

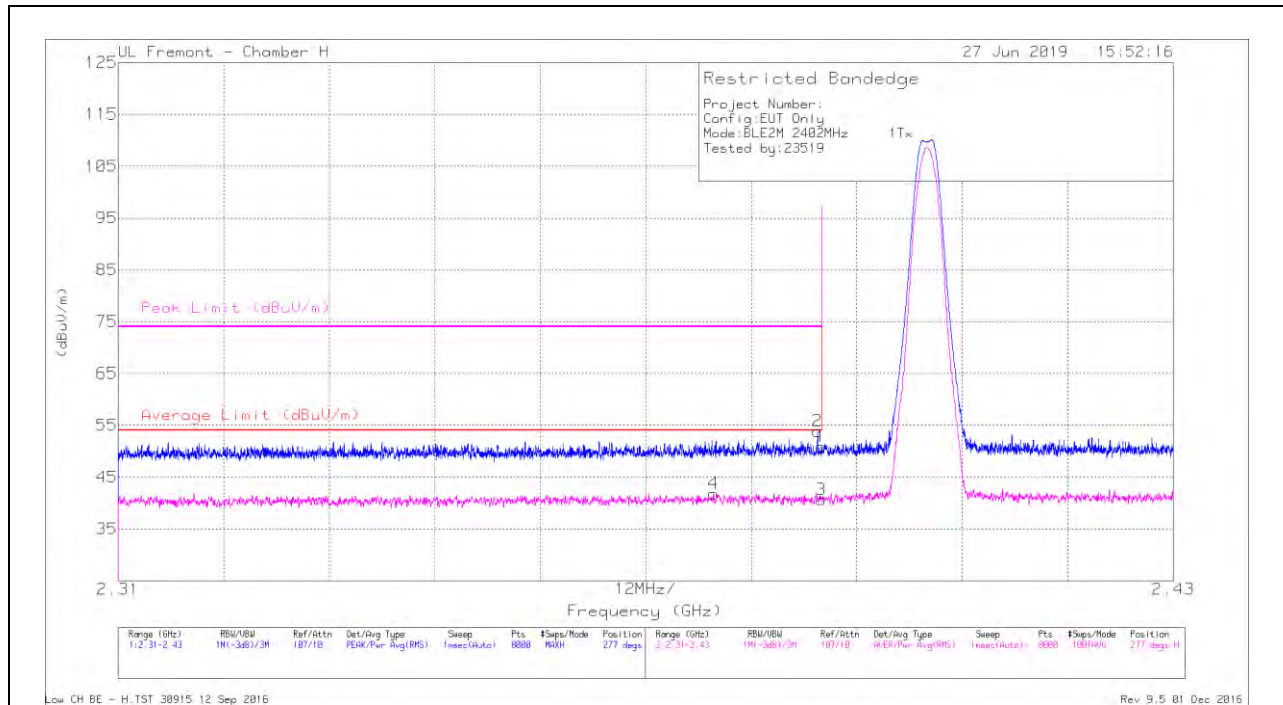
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.2. HIGH POWER BLE (2Mbps)

Antenna 4

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

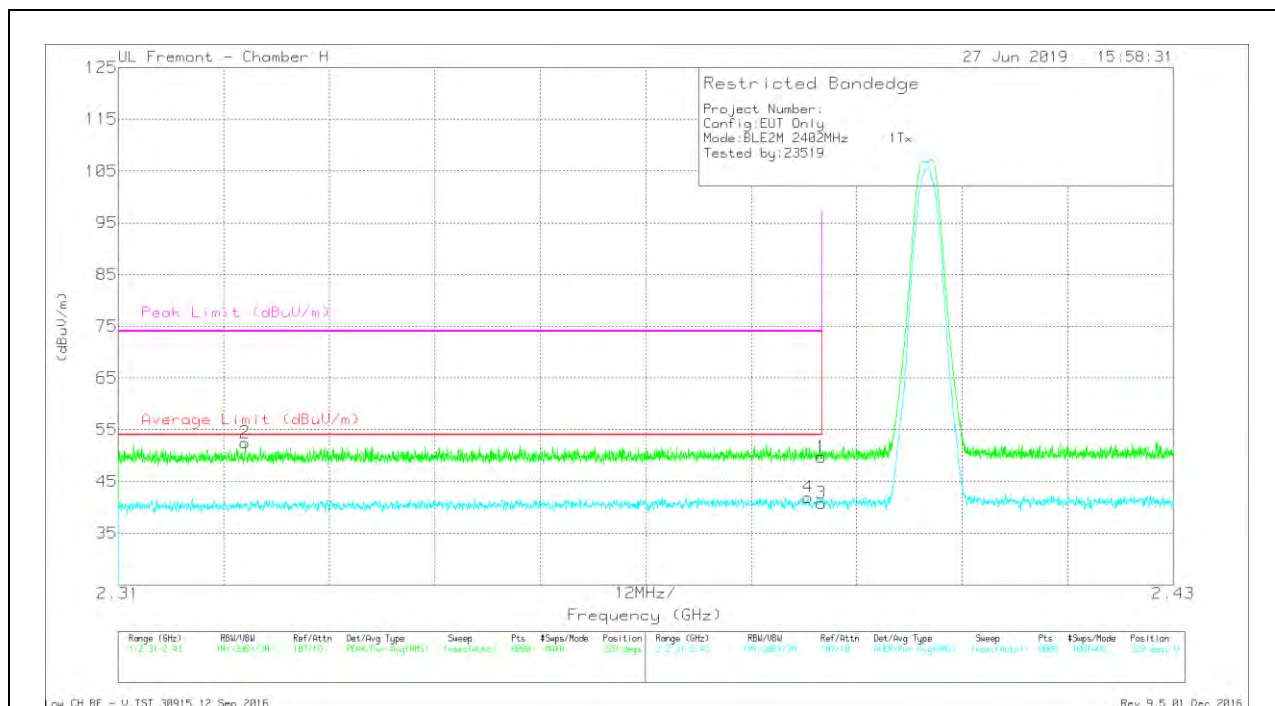


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	42.24	Pk	32.1	-23.5	50.84	-	-	74	-23.16	277	314	H
2	* 2.39	45.27	Pk	32.1	-23.5	53.87	-	-	74	-20.13	277	314	H
3	* 2.39	32.05	RMS	32.1	-23.5	40.65	54	-13.35	-	-	277	314	H
4	* 2.378	33.1	RMS	32.2	-23.5	41.8	54	-12.2	-	-	277	314	H

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

Pk - Peak detector

VERTICAL RESULT

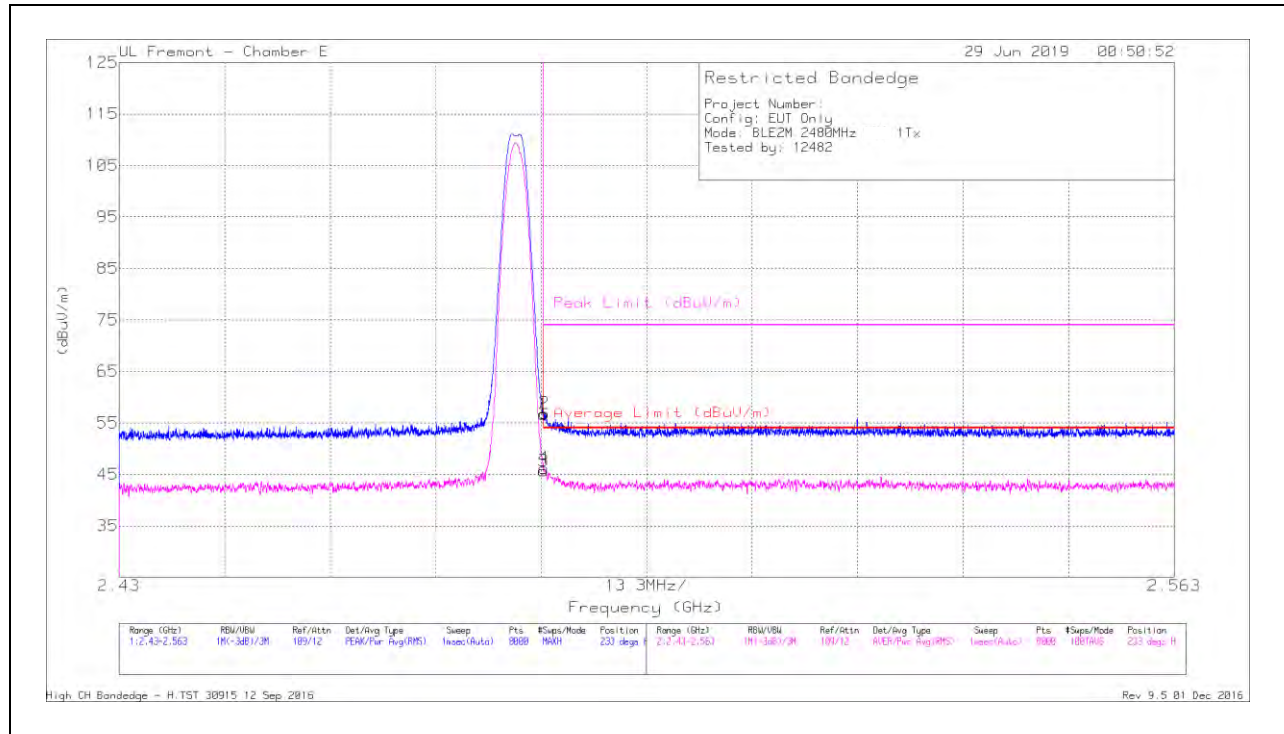


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.14	Pk	32.1	-23.5	49.74	-	-	74	-24.26	329	397	V
2	* 2.324	44.29	Pk	31.8	-23.6	52.49	-	-	74	-21.51	329	397	V
3	* 2.39	32.23	RMS	32.1	-23.5	40.83	54	-13.17	-	-	329	397	V
4	* 2.388	33.33	RMS	32.1	-23.5	41.93	54	-12.07	-	-	329	397	V

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

Pk - Peak detector

RMS - RMS detection

BANDEGE (HIGH CHANNEL)**HORIZONTAL RESULT**

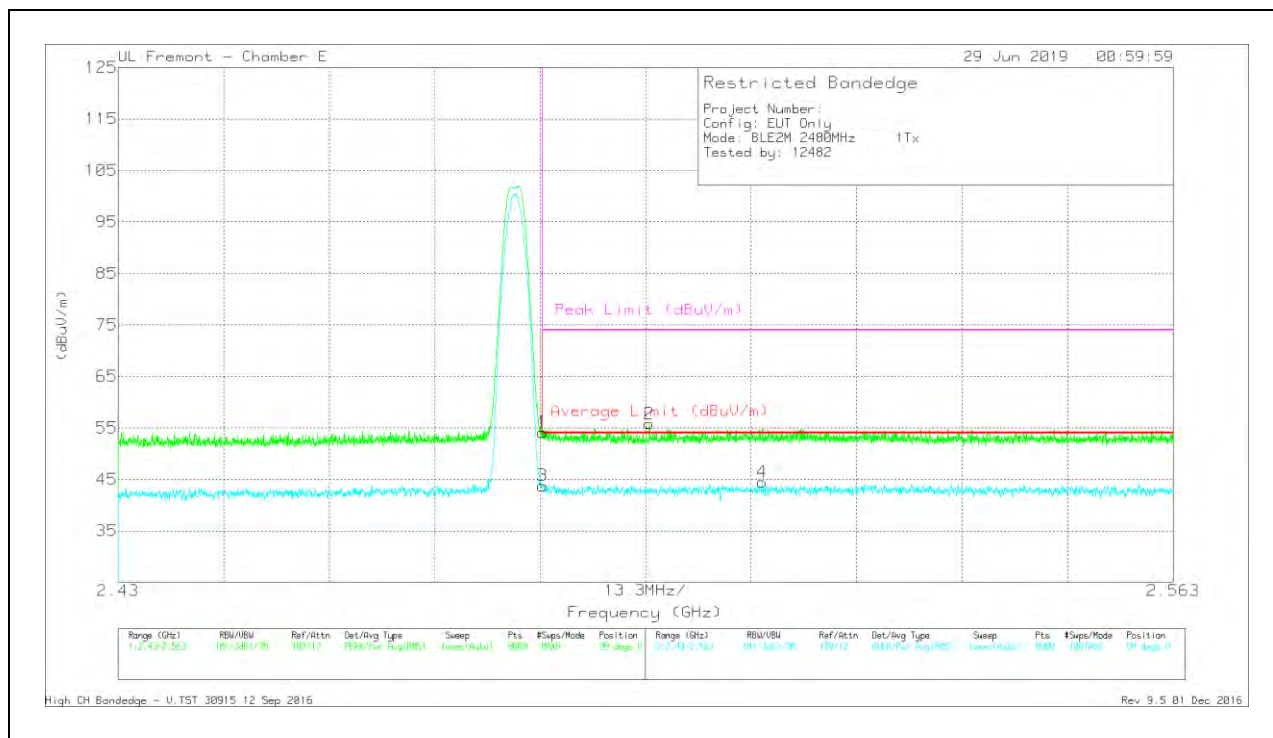
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.99	Pk	32.8	-18.1	56.69	-	-	74	-17.31	233	143	H
2	* 2.484	42.14	Pk	32.8	-18.1	56.84	-	-	74	-17.16	233	143	H
3	* 2.484	30.99	RMS	32.8	-18.1	45.69	54	-8.31	-	-	233	143	H
4	* 2.484	31.52	RMS	32.8	-18.1	46.22	54	-7.78	-	-	233	143	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pa d (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	39.45	Pk	32.8	-18.1	54.15	-	-	74	-19.85	98	360	V
2	* 2.497	41.23	Pk	32.9	-18.3	55.83	-	-	74	-18.17	98	360	V
3	* 2.484	29.09	RMS	32.8	-18.1	43.79	54	-10.21	-	-	98	360	V
4	2.511	29.68	RMS	32.9	-18.1	44.48	54	-9.52	-	-	98	360	V

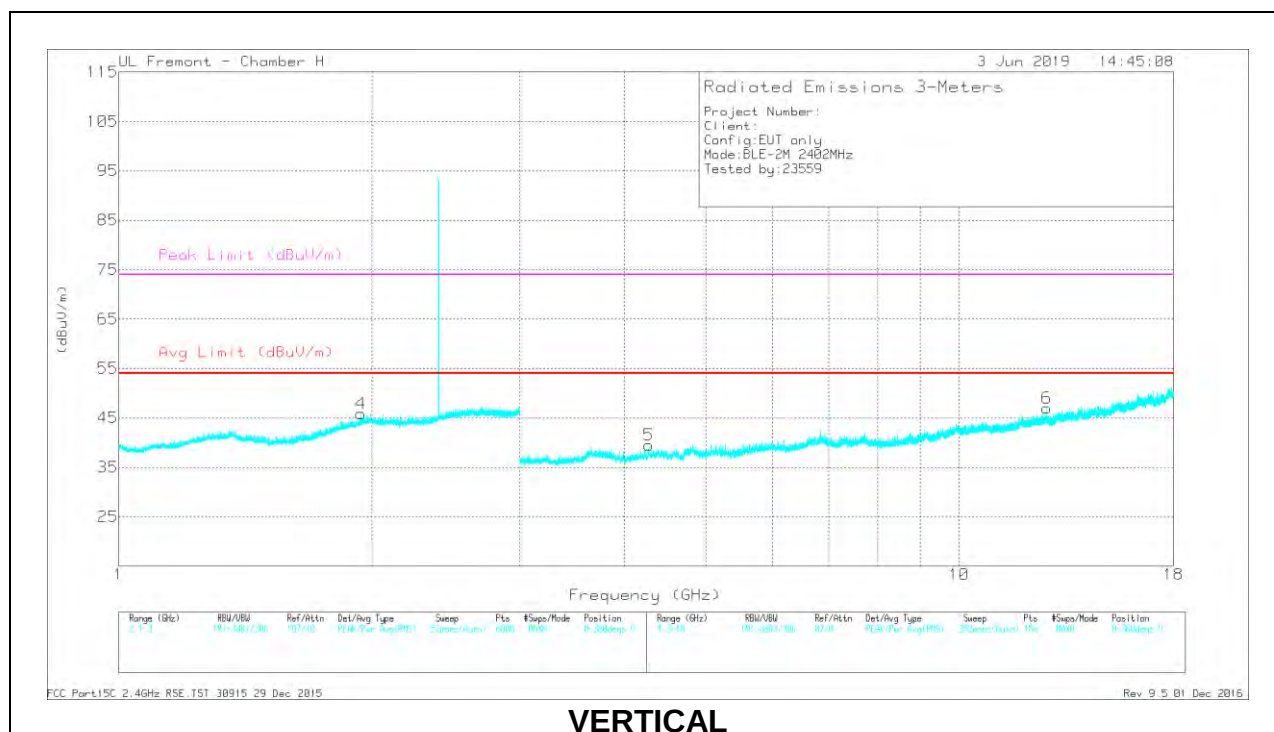
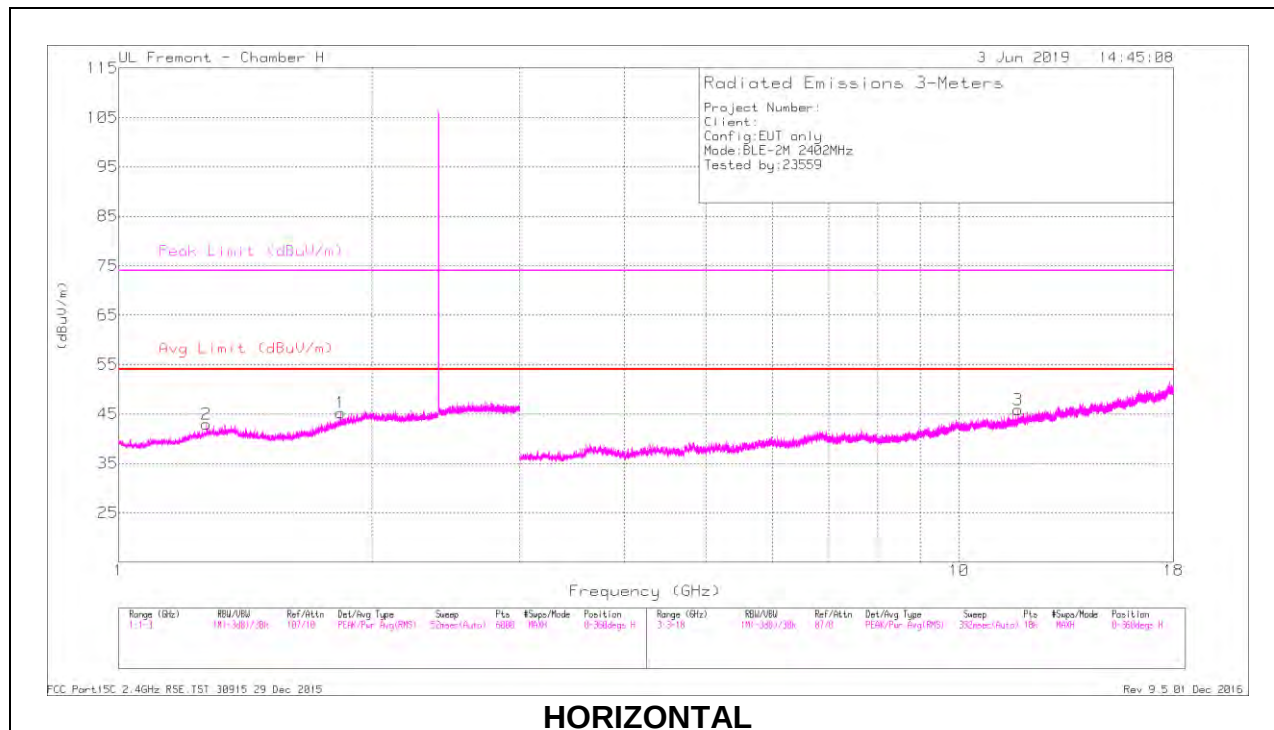
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

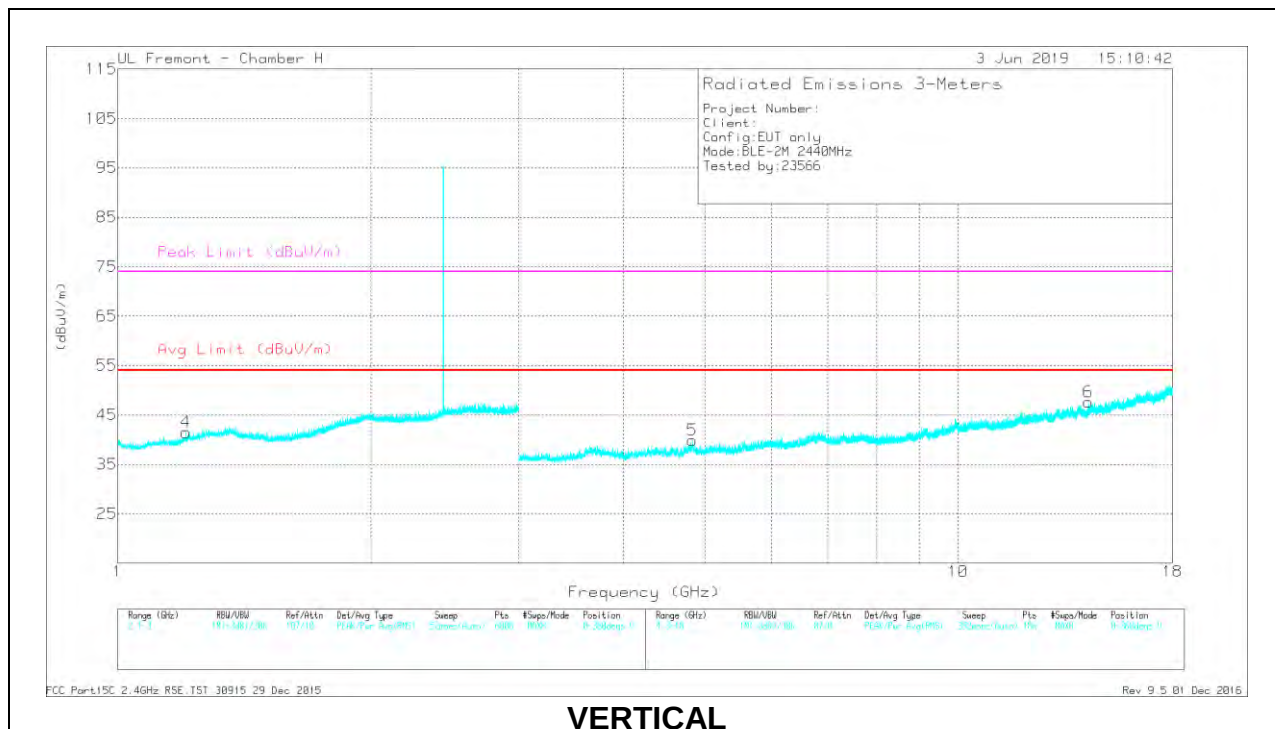
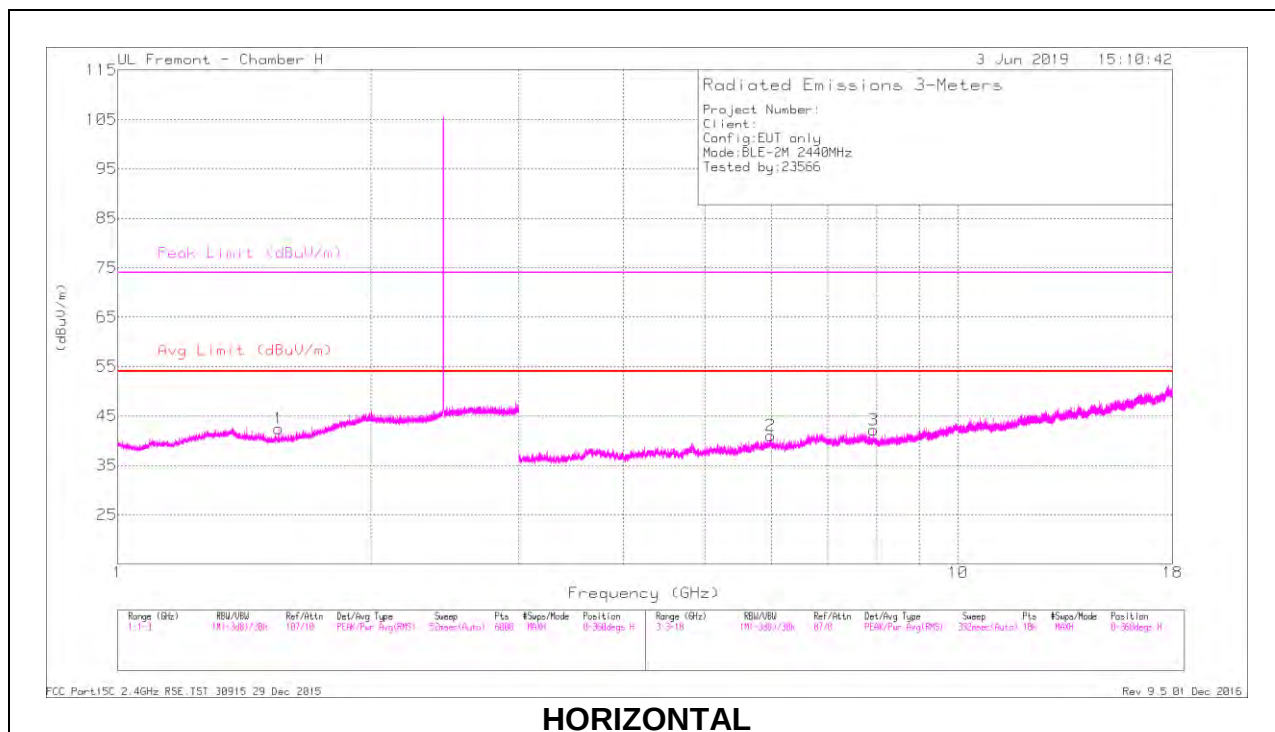
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 1.271	45.02	PK2	29	-25.4	48.62	-	-	74	-25.38	239	234	H
	* 1.27	33.73	MAv1	28.9	-25.4	37.23	54	-16.77	-	-	239	234	H
3	* 11.75	36.18	PK2	38.6	-23.3	51.48	-	-	74	-22.52	285	245	H
	* 11.75	24.73	MAv1	38.6	-23.3	40.03	54	-13.97	-	-	285	245	H
5	* 4.271	41.23	PK2	33.6	-30	44.83	-	-	74	-29.17	206	182	V
	* 4.27	29.9	MAv1	33.6	-30	33.5	54	-20.5	-	-	206	182	V
1	1.838	44.61	PK2	30.7	-24.3	51.01	-	-	74	-22.99	131	150	H
4	1.94	44.74	PK2	31.5	-24.3	51.94	-	-	74	-22.06	360	163	V
6	12.728	35.62	PK2	39.3	-22.3	52.62	-	-	74	-21.38	70	103	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

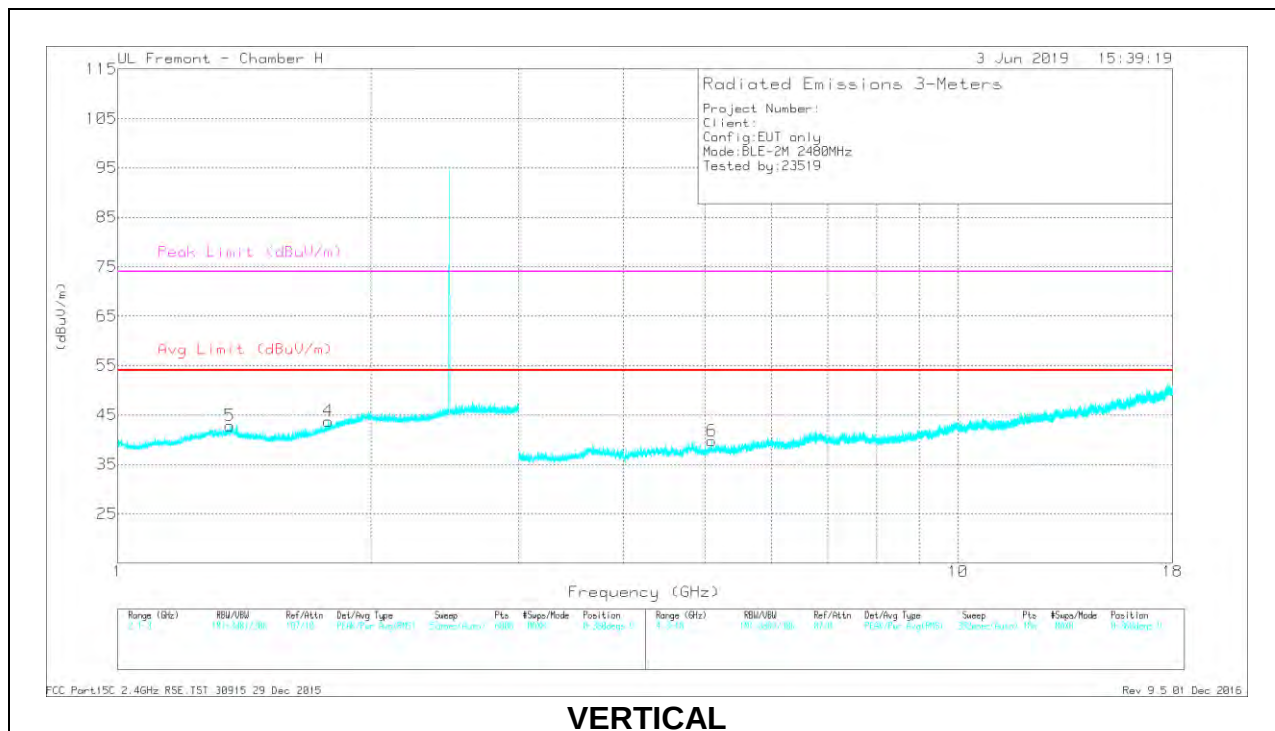
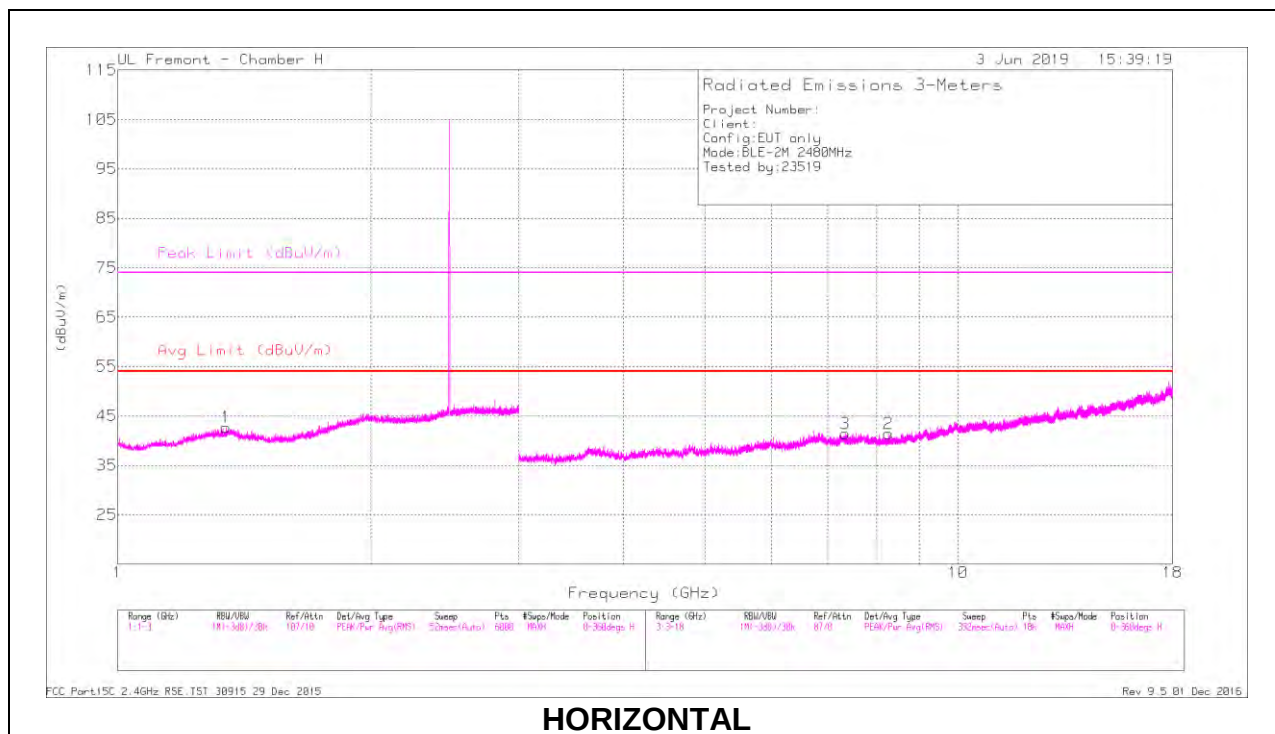
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.552	44.63	PK2	28.1	-24.8	47.93	-	-	74	-26.07	106	156	H
	* 1.554	33.13	MAv1	28.1	-24.7	36.53	54	-17.47	-	-	106	156	H
4	* 1.206	45.14	PK2	28.2	-25.6	47.74	-	-	74	-26.26	177	219	V
	* 1.207	33.8	MAv1	28.1	-25.6	36.3	54	-17.7	-	-	177	219	V
5	* 4.829	42.1	PK2	34.1	-30.4	45.8	-	-	74	-28.2	273	292	V
	* 4.832	30.69	MAv1	34.1	-30.4	34.39	54	-19.61	-	-	273	292	V
2	5.984	40.76	PK2	35.6	-29.4	46.96	-	-	74	-27.04	280	269	H
3	7.934	38.29	PK2	36	-26.2	48.09	-	-	74	-25.91	360	349	H
6	14.303	35.52	PK2	39.6	-22.1	53.02	-	-	74	-20.98	226	231	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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	* 1.345	45.35	PK2	29.4	-25.3	49.45	-	-	74	-24.55	258	151	H
	* 1.348	33.48	MAv1	29.4	-25.2	37.68	54	-16.32	-	-	258	151	H
5	* 1.361	45.3	PK2	29.5	-25.2	49.6	-	-	74	-24.4	97	272	V
	* 1.358	33.4	MAv1	29.6	-25.2	37.8	54	-16.2	-	-	97	272	V
2	* 8.264	38.18	PK2	35.8	-26	47.98	-	-	74	-26.02	0	356	H
	* 8.262	26.37	MAv1	35.9	-26	36.27	54	-17.73	-	-	0	356	H
3	* 7.34	37.86	PK2	36.4	-26.6	47.66	-	-	74	-26.34	121	283	H
	* 7.338	26.9	MAv1	36.4	-26.6	36.7	54	-17.3	-	-	121	283	H
6	* 5.098	40.86	PK2	34.4	-29.5	45.76	-	-	74	-28.24	209	204	V
	* 5.097	29.85	MAv1	34.3	-29.5	34.65	54	-19.35	-	-	209	204	V
4	1.781	45.51	PK2	29.9	-24.4	51.01	-	-	74	-22.99	200	206	V

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

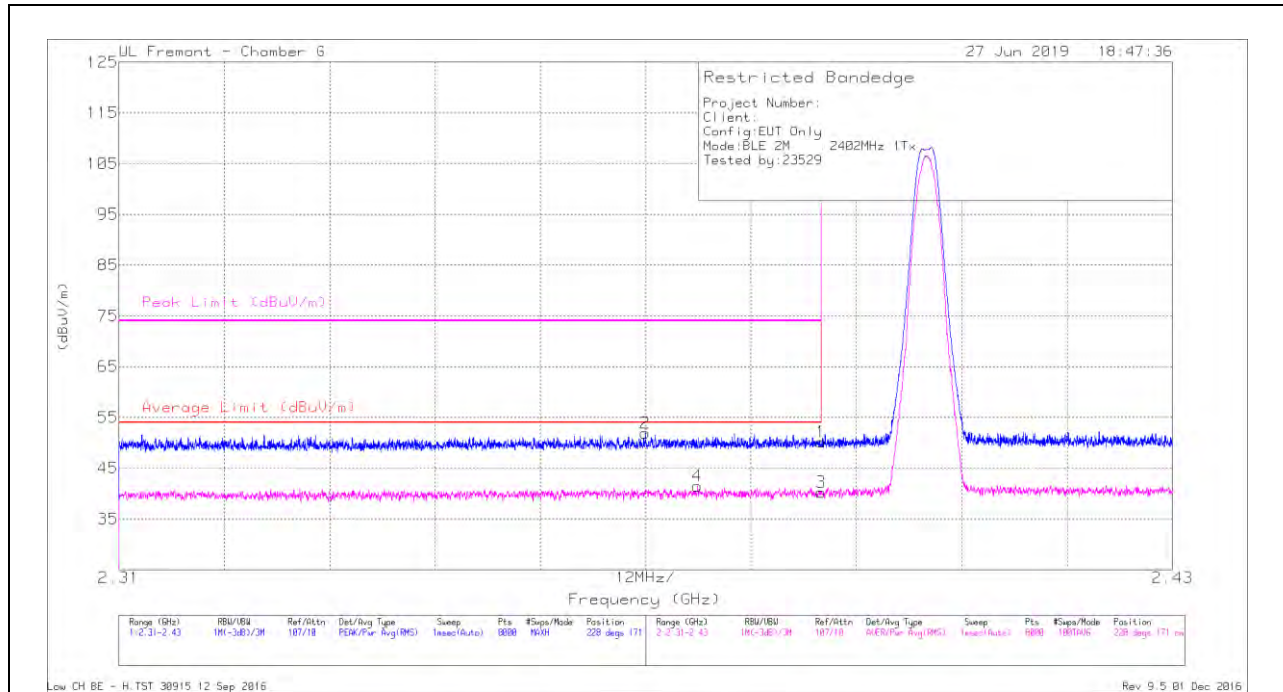
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

Antenna 3

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



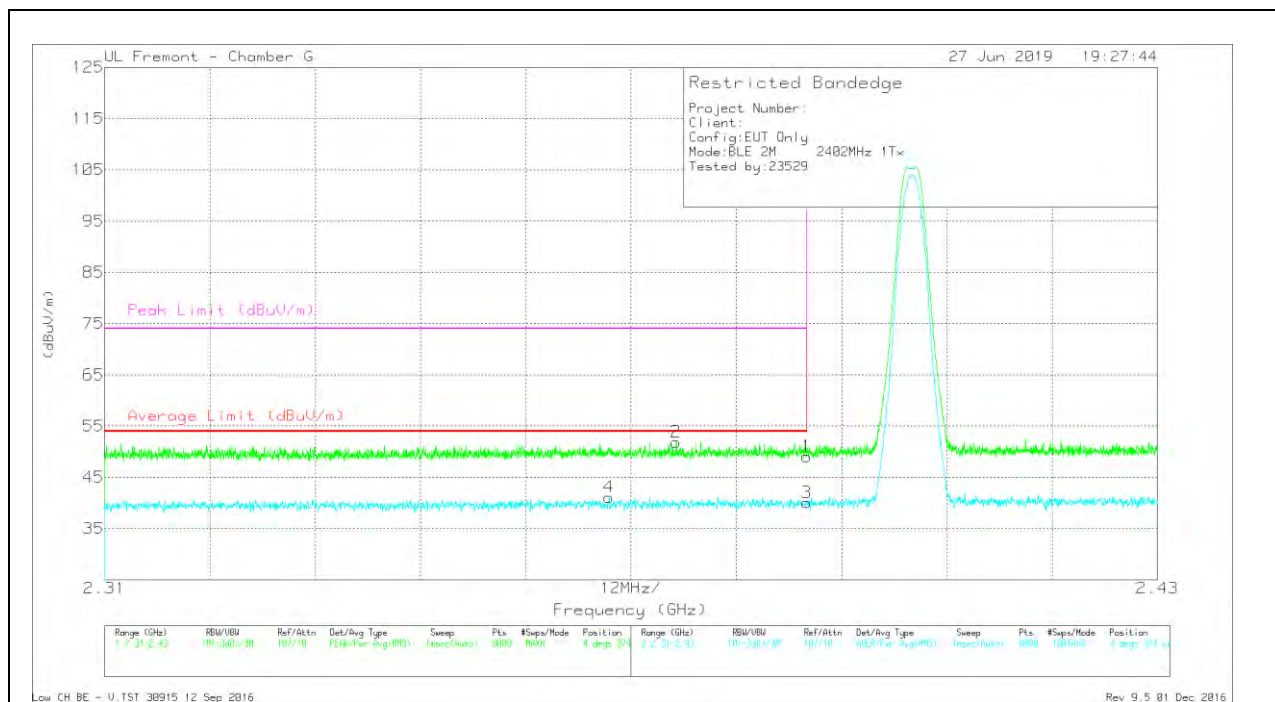
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	40.43	Pk	31.9	-22.2	50.13	-	-	74	-23.87	228	171	H
2	* 2.37	42.34	Pk	31.8	-22.2	51.94	-	-	74	-22.06	228	171	H
3	* 2.39	30.51	RMS	31.9	-22.2	40.21	54	-13.79	-	-	228	171	H
4	* 2.376	31.92	RMS	31.8	-22.2	41.52	54	-12.48	-	-	228	171	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FiltriP ad (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	39.37	Pk	31.9	-22.2	49.07	-	-	74	-24.93	4	374	V
2	* 2.375	42.3	Pk	31.8	-22.2	51.9	-	-	74	-22.1	4	374	V
3	* 2.39	30.37	RMS	31.9	-22.2	40.07	54	-13.93	-	-	4	374	V
4	* 2.367	31.52	RMS	31.8	-22.2	41.12	54	-12.88	-	-	4	374	V

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

Pk - Peak detector

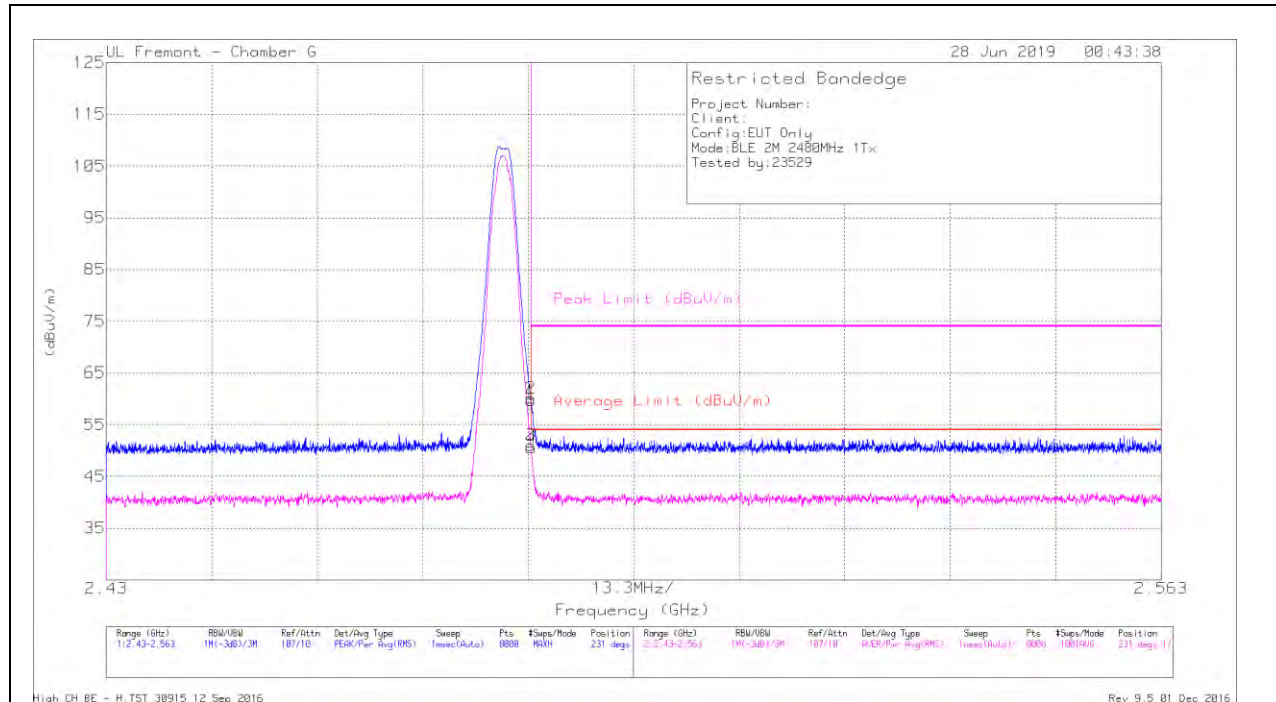
RMS - RMS detection

Low CH BE - V.TST 30915 12 Sep 2016

Rev 9.5 01 Dec 2016

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



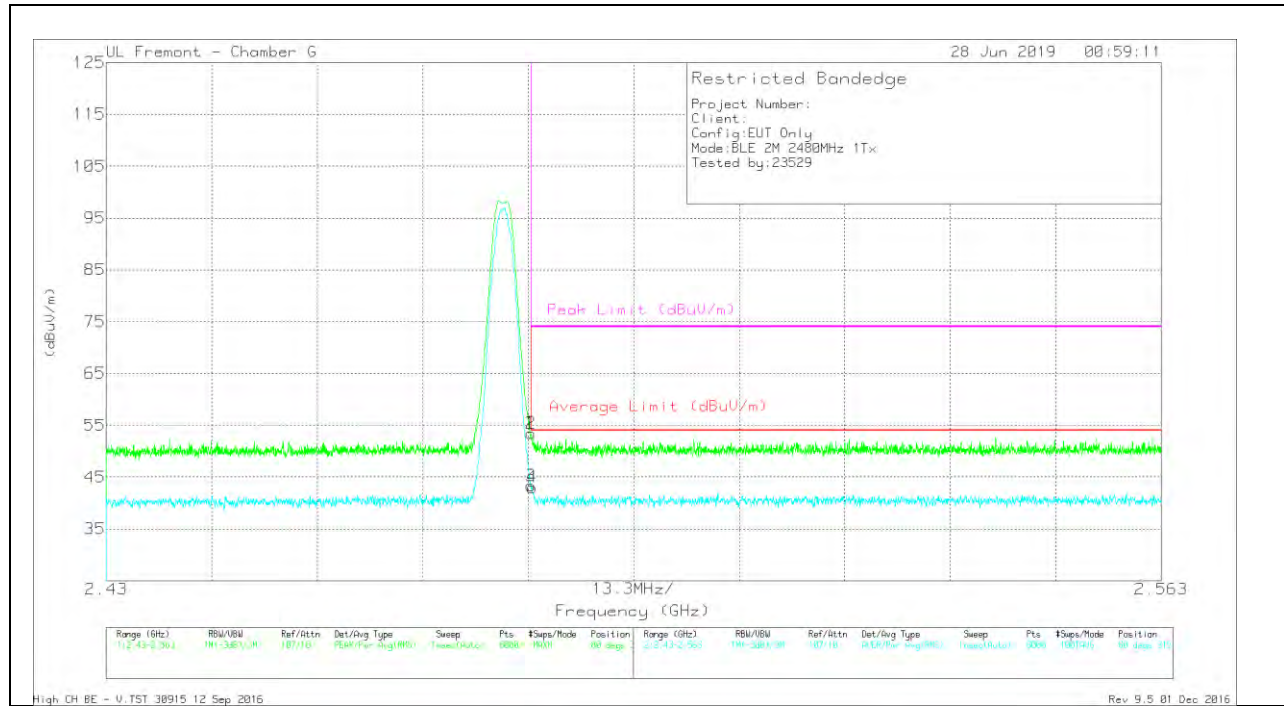
Marker	Frequency(GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.42	Pk	32.4	-22.1	59.72	-	-	74	-14.28	231	173	H
2	* 2.484	49.82	Pk	32.4	-22.1	60.12	-	-	74	-13.88	231	173	H
3	* 2.484	40.68	RMS	32.4	-22.1	50.98	54	-3.02	-	-	231	173	H
4	* 2.484	40.22	RMS	32.4	-22.1	50.52	54	-3.48	-	-	231	173	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Ampl/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	43.17	Pk	32.4	-22.1	53.47	-	-	74	-20.53	80	315	V
2	* 2.484	43.17	Pk	32.4	-22.1	53.47	-	-	74	-20.53	80	315	V
3	* 2.484	33.03	RMS	32.4	-22.1	43.33	54	-10.67	-	-	80	315	V
4	* 2.484	32.73	RMS	32.4	-22.1	43.03	54	-10.97	-	-	80	315	V

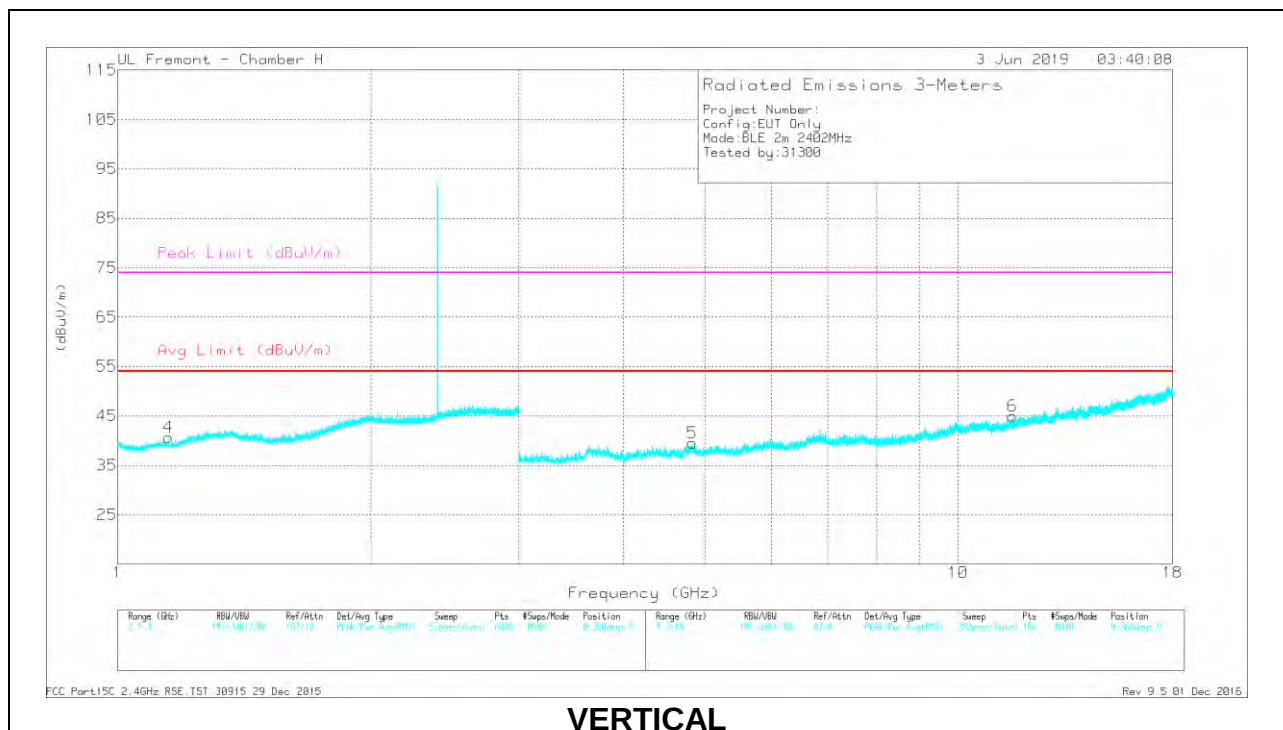
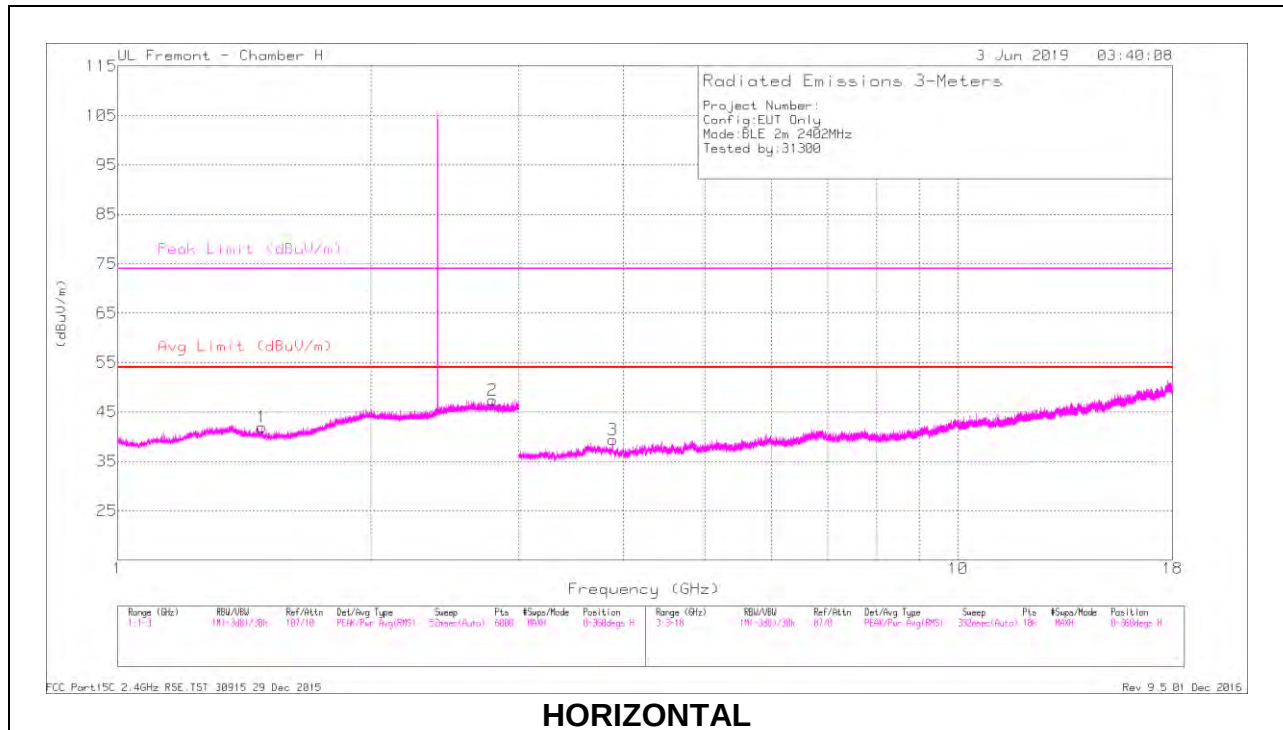
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

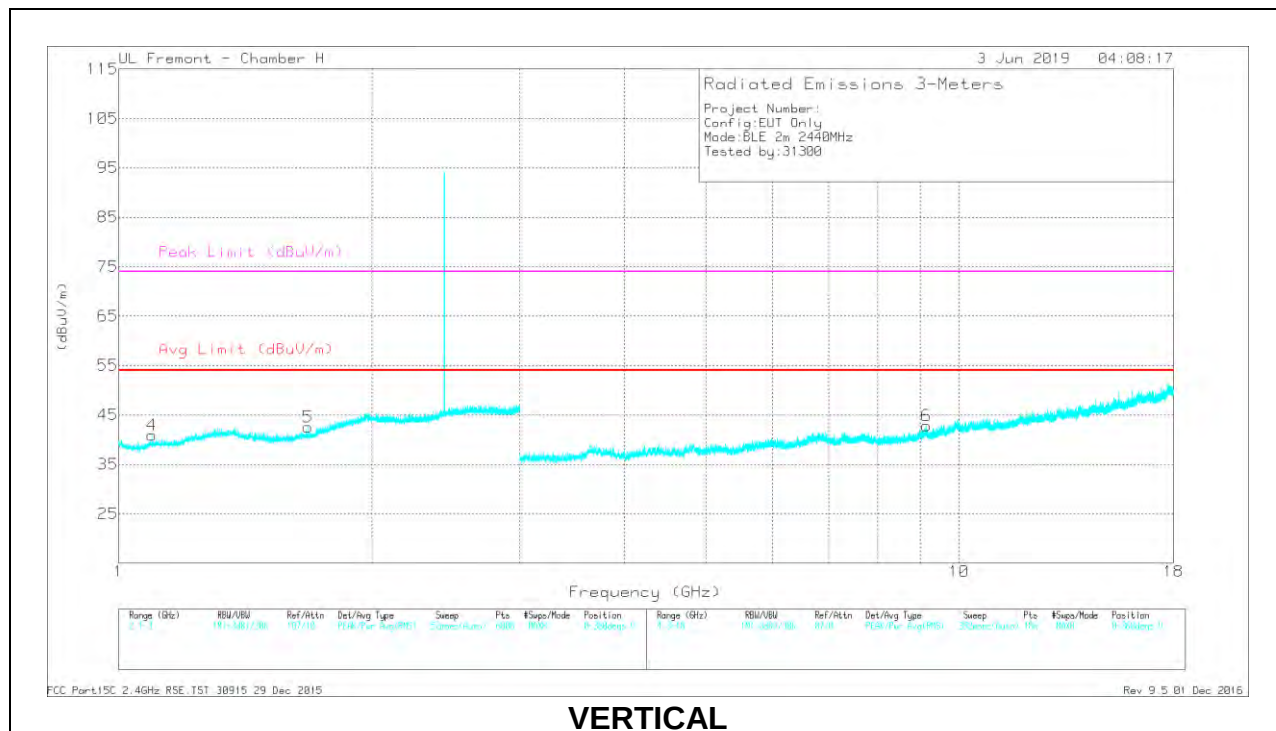
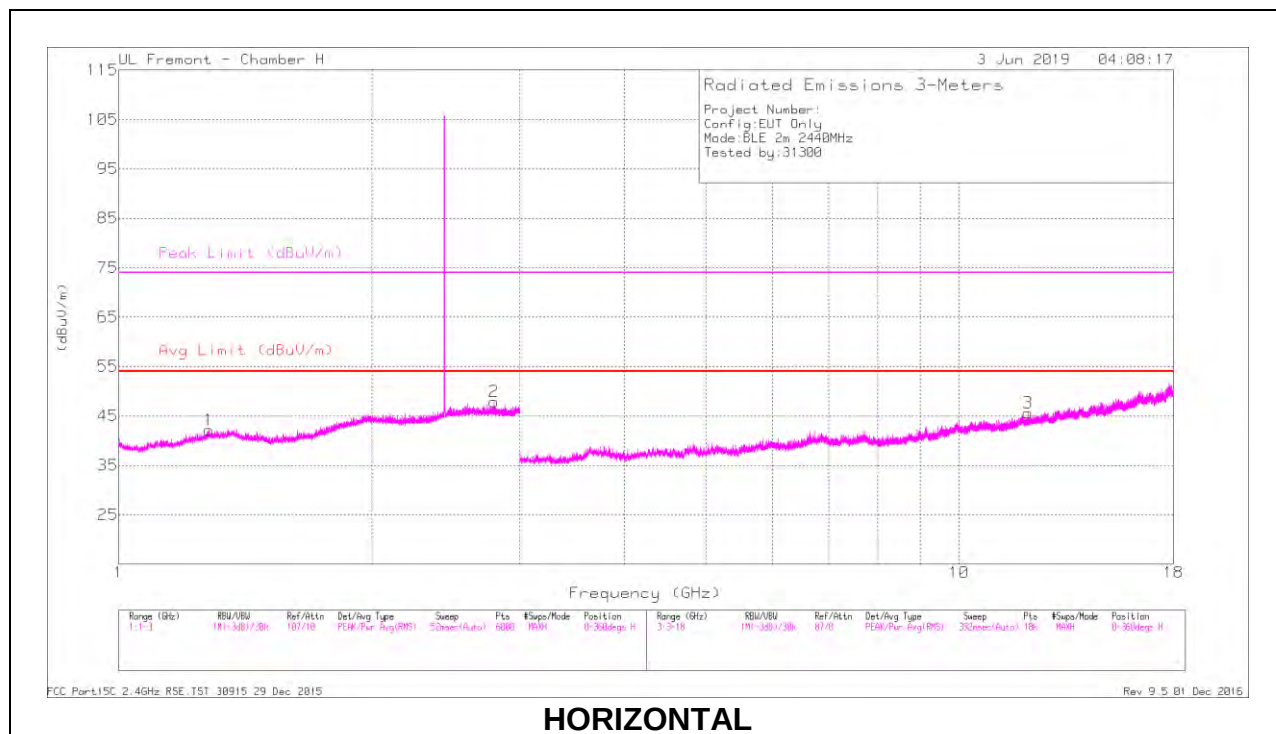
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.486	45.5	PK2	28.3	-24.9	48.9	-	-	74	-25.1	75	100	H
	* 1.484	33.28	MAv1	28.4	-24.9	36.78	54	-17.22	-	-	75	100	H
2	* 2.791	44.07	PK2	32.6	-23.1	53.57	-	-	74	-20.43	111	132	H
	* 2.788	32.63	MAv1	32.6	-23.1	42.13	54	-11.87	-	-	111	132	H
4	* 1.151	45.21	PK2	27.5	-25.7	47.01	-	-	74	-26.99	19	101	V
	* 1.147	33.69	MAv1	27.4	-25.7	35.39	54	-18.61	-	-	19	101	V
3	* 3.88	42.46	PK2	33.4	-30.3	45.56	-	-	74	-28.44	60	101	H
	* 3.88	31.01	MAv1	33.4	-30.3	34.11	54	-19.89	-	-	60	101	H
5	* 4.825	42.21	PK2	34.1	-30.3	46.01	-	-	74	-27.99	114	133	V
	* 4.828	30.77	MAv1	34.1	-30.3	34.57	54	-19.43	-	-	114	133	V
6	* 11.617	36.04	PK2	38.4	-23	51.44	-	-	74	-22.56	235	192	V
	* 11.618	24.55	MAv1	38.4	-23.1	39.85	54	-14.15	-	-	235	192	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

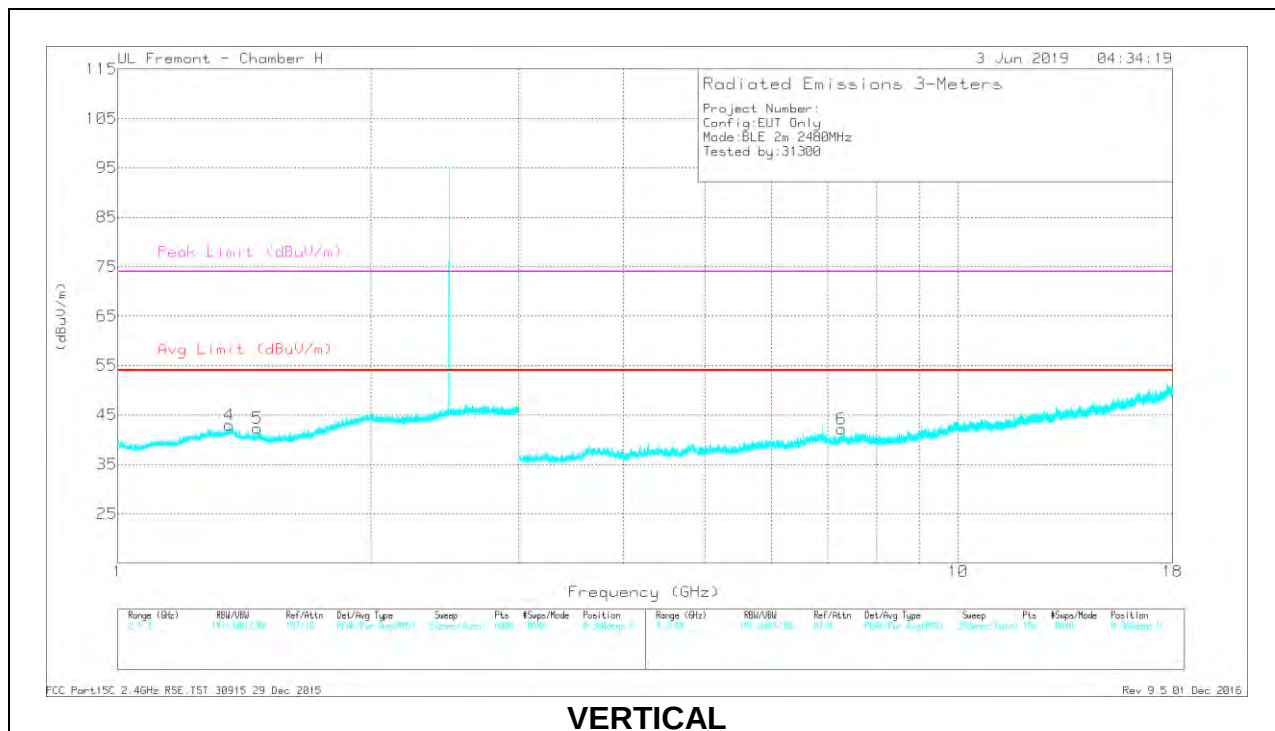
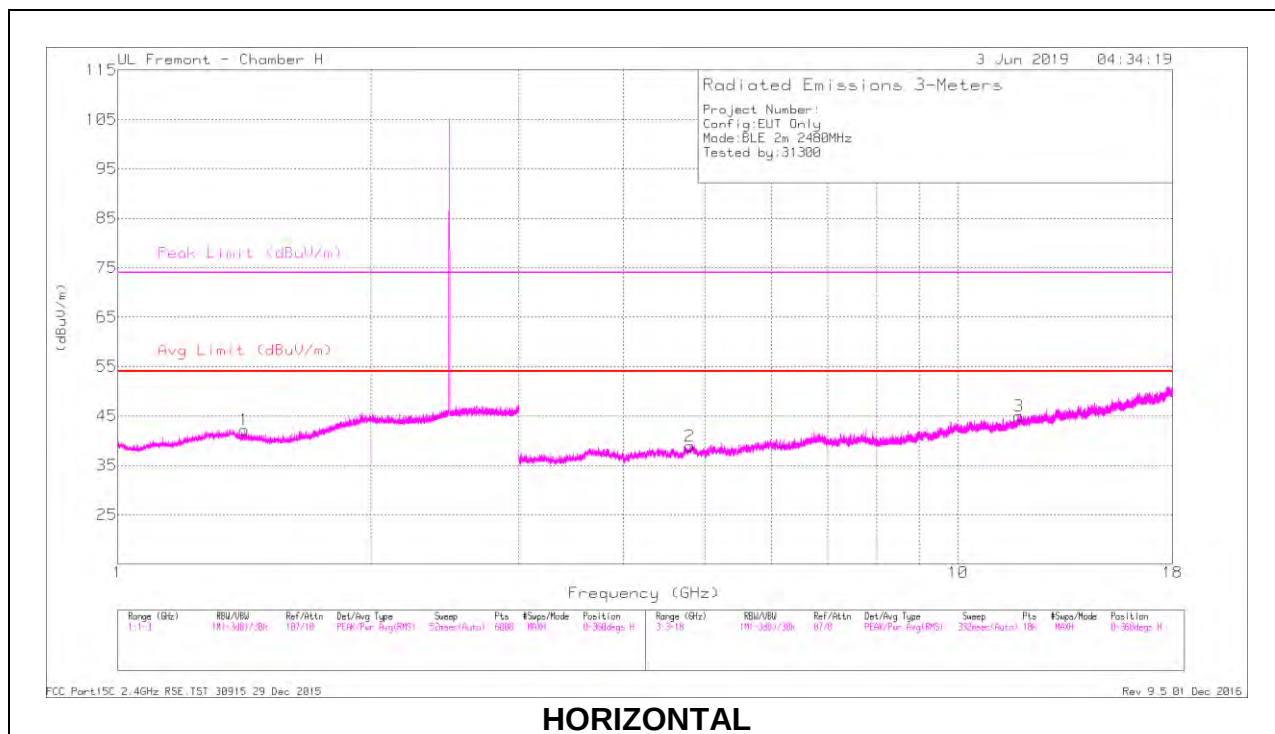
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.282	44.98	PK2	29.2	-25.4	48.78	-	-	74	-25.22	90	146	H
	* 1.279	33.65	MAv1	29.2	-25.4	37.45	54	-16.55	-	-	90	146	H
2	* 2.801	43.99	PK2	32.5	-23.1	53.39	-	-	74	-20.61	35	123	H
	* 2.798	32.61	MAv1	32.5	-23.1	42.01	54	-11.99	-	-	35	123	H
4	* 1.094	45.2	PK2	27.4	-25.8	46.8	-	-	74	-27.2	92	104	V
	* 1.096	33.91	MAv1	27.4	-25.8	35.51	54	-18.49	-	-	92	104	V
5	* 1.682	44.79	PK2	28.5	-24.5	48.79	-	-	74	-25.21	0	100	V
	* 1.682	33.21	MAv1	28.5	-24.5	37.21	54	-16.79	-	-	0	100	V
3	* 12.079	35.65	PK2	38.9	-23.1	51.45	-	-	74	-22.55	58	111	H
	* 12.08	24.82	MAv1	38.9	-23.1	40.62	54	-13.38	-	-	58	111	H
6	* 9.144	36.87	PK2	36.2	-23.8	49.27	-	-	74	-24.73	232	103	V
	* 9.143	25.29	MAv1	36.2	-23.8	37.69	54	-16.31	-	-	232	103	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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	* 1.415	44.46	PK2	28.6	-25.1	47.96	-	-	74	-26.04	300	100	H
	* 1.413	33.41	MAv1	28.7	-25.1	37.01	54	-16.99	-	-	300	100	H
4	* 1.355	45.06	PK2	29.6	-25.3	49.36	-	-	74	-24.64	163	130	V
	* 1.357	33.45	MAv1	29.6	-25.3	37.75	54	-16.25	-	-	163	130	V
5	* 1.465	44.84	PK2	28.4	-25	48.24	-	-	74	-25.76	199	109	V
	* 1.466	33.43	MAv1	28.4	-25	36.83	54	-17.17	-	-	199	109	V
2	* 4.797	42.12	PK2	34.1	-30.2	46.02	-	-	74	-27.98	123	125	H
	* 4.794	30.48	MAv1	34	-30.2	34.28	54	-19.72	-	-	123	125	H
3	* 11.825	35.52	PK2	38.6	-22.9	51.22	-	-	74	-22.78	0	181	H
	* 11.826	24.9	MAv1	38.6	-22.9	40.6	54	-13.4	-	-	0	181	H
6	* 7.272	39.19	PK2	36.4	-27	48.59	-	-	74	-25.41	40	100	V
	* 7.27	27.53	MAv1	36.4	-27.1	36.83	54	-17.17	-	-	40	100	V

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

PK2 - KDB558074 Method: Maximum Peak

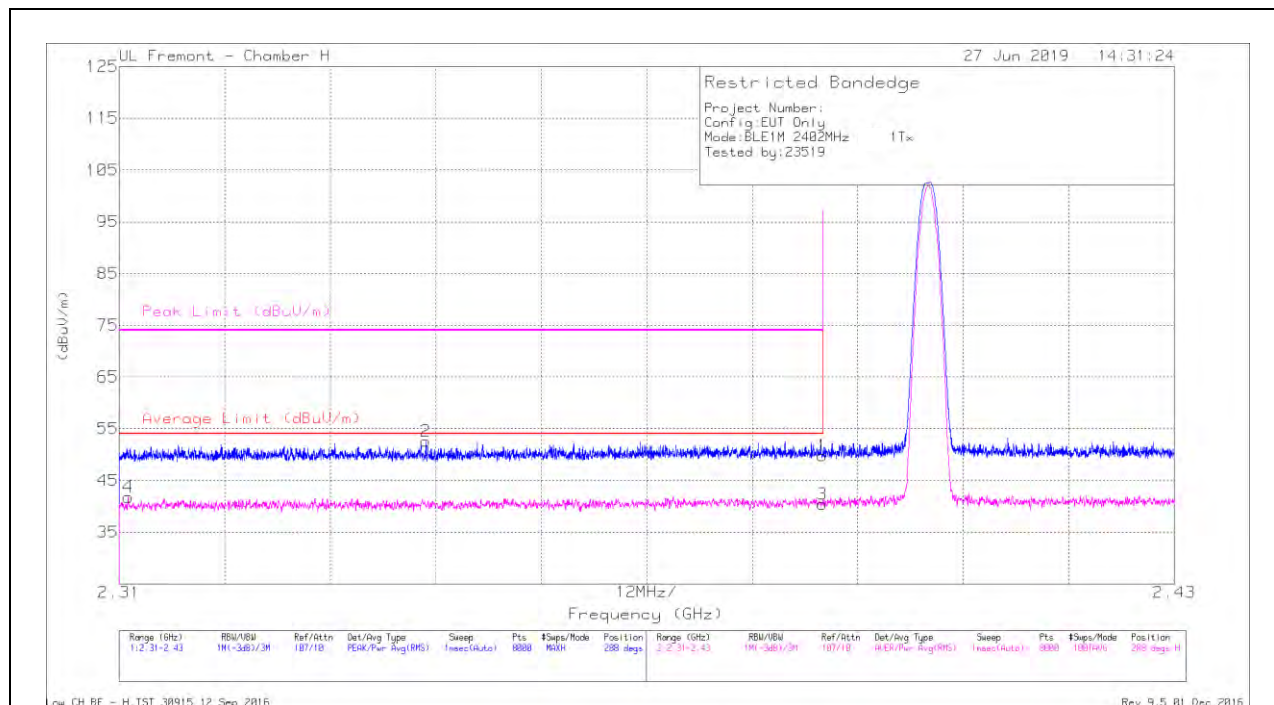
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.3. LOW POWER BLE (1Mbps)

Antenna 4

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



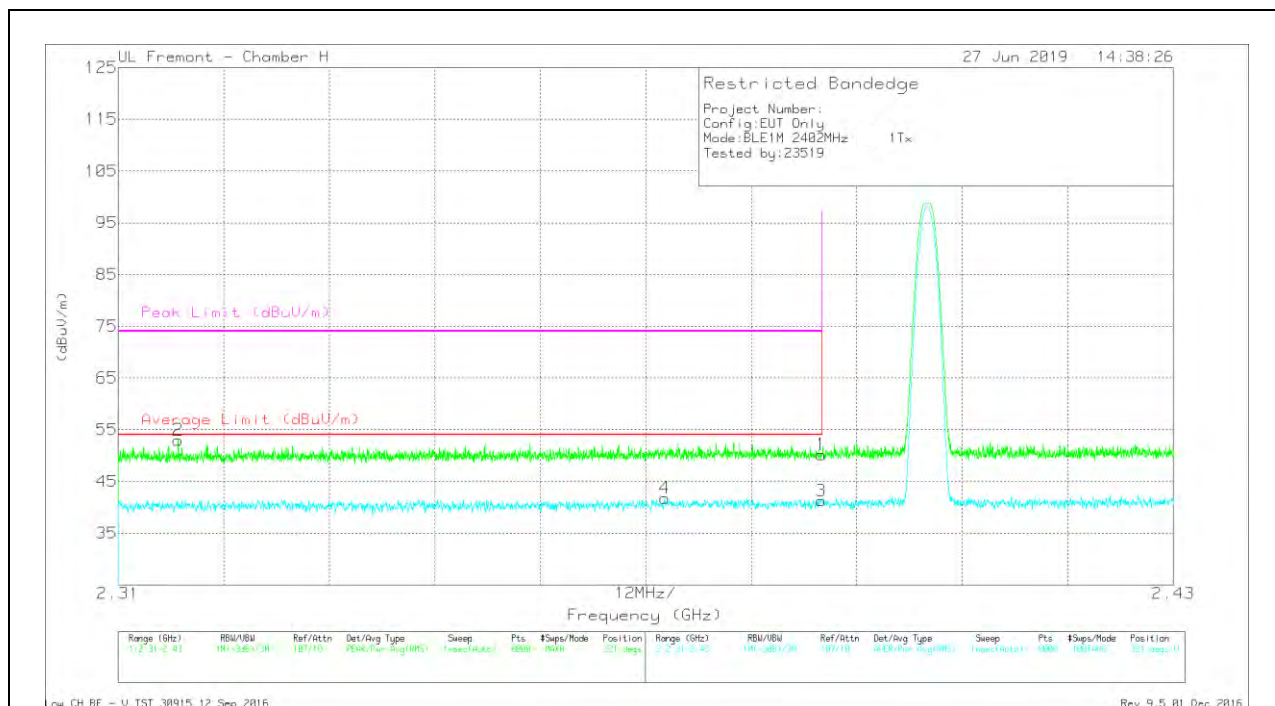
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.18	Pk	32.1	-23.5	49.78	-	-	74	-24.22	288	314	H
2	* 2.345	44.26	Pk	31.9	-23.6	52.56	-	-	74	-21.44	288	314	H
3	* 2.39	31.82	RMS	32.1	-23.5	40.42	54	-13.58	-	-	288	314	H
4	* 2.311	33.67	RMS	31.8	-23.7	41.77	54	-12.23	-	-	288	314	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

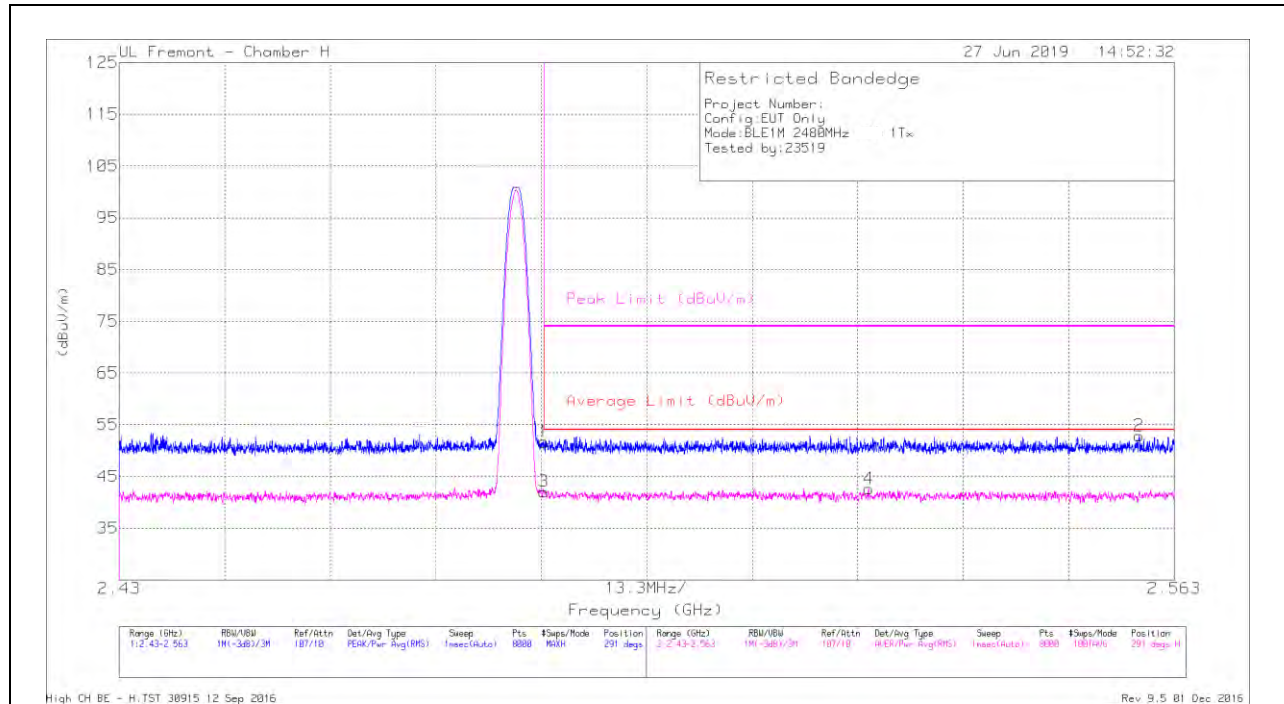


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.317	44.8	Pk	31.8	-23.6	53	-	-	74	-21	321	355	V
4	* 2.372	33.16	RMS	32.1	-23.5	41.76	54	-12.24	-	-	321	355	V
1	* 2.39	41.58	Pk	32.1	-23.5	50.18	-	-	74	-23.82	321	355	V
3	* 2.39	32.65	RMS	32.1	-23.5	41.25	54	-12.75	-	-	321	355	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

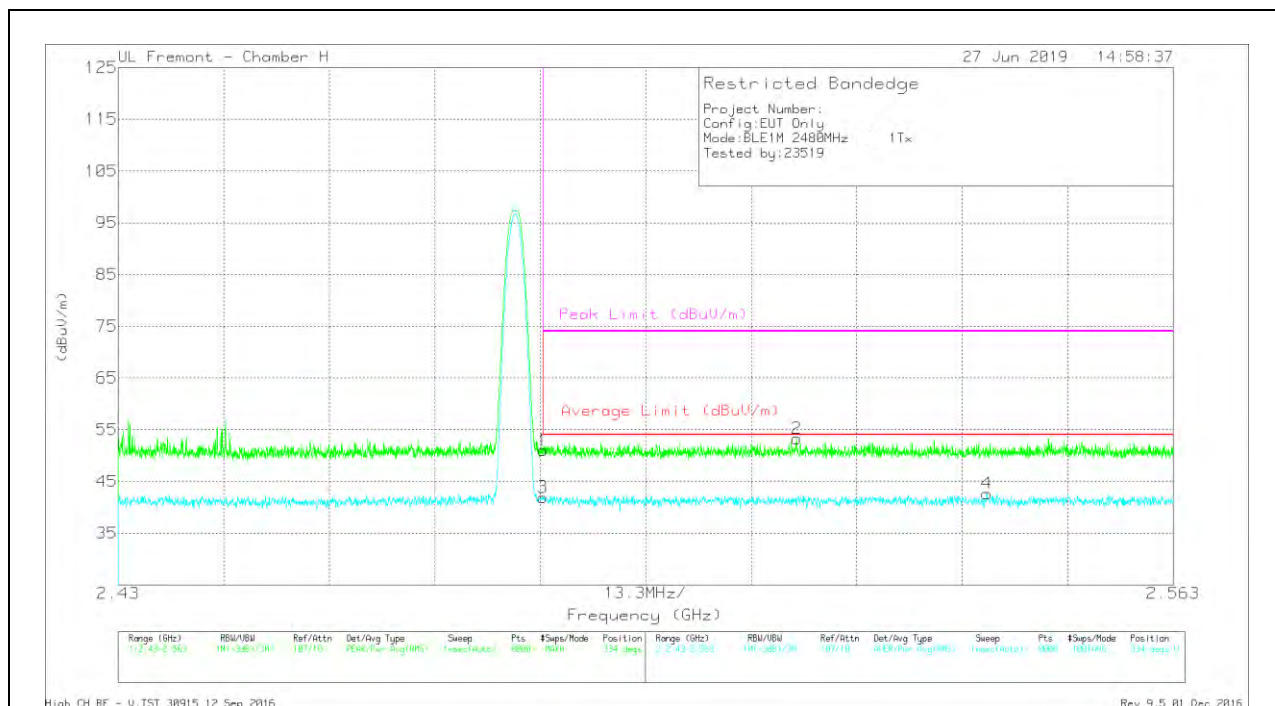
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.48	Pk	32.5	-23.3	51.68	-	-	74	-22.32	291	327	H
3	* 2.484	32.85	RMS	32.5	-23.3	42.05	54	-11.95	-	-	291	327	H
4	2.524	33.22	RMS	32.6	-23.2	42.62	54	-11.38	-	-	291	327	H
2	2.559	43.47	Pk	32.5	-23.1	52.87	-	-	74	-21.13	291	327	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Ftr/Pa d (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	41.81	Pk	32.5	-23.3	51.01	-	-	74	-22.99	334	372	V
3	* 2.484	32.71	RMS	32.5	-23.3	41.91	54	-12.09	-	-	334	372	V
2	2.516	43.88	Pk	32.6	-23.2	53.28	-	-	74	-20.72	334	372	V
4	2.54	33.27	RMS	32.5	-23.1	42.67	54	-11.33	-	-	334	372	V

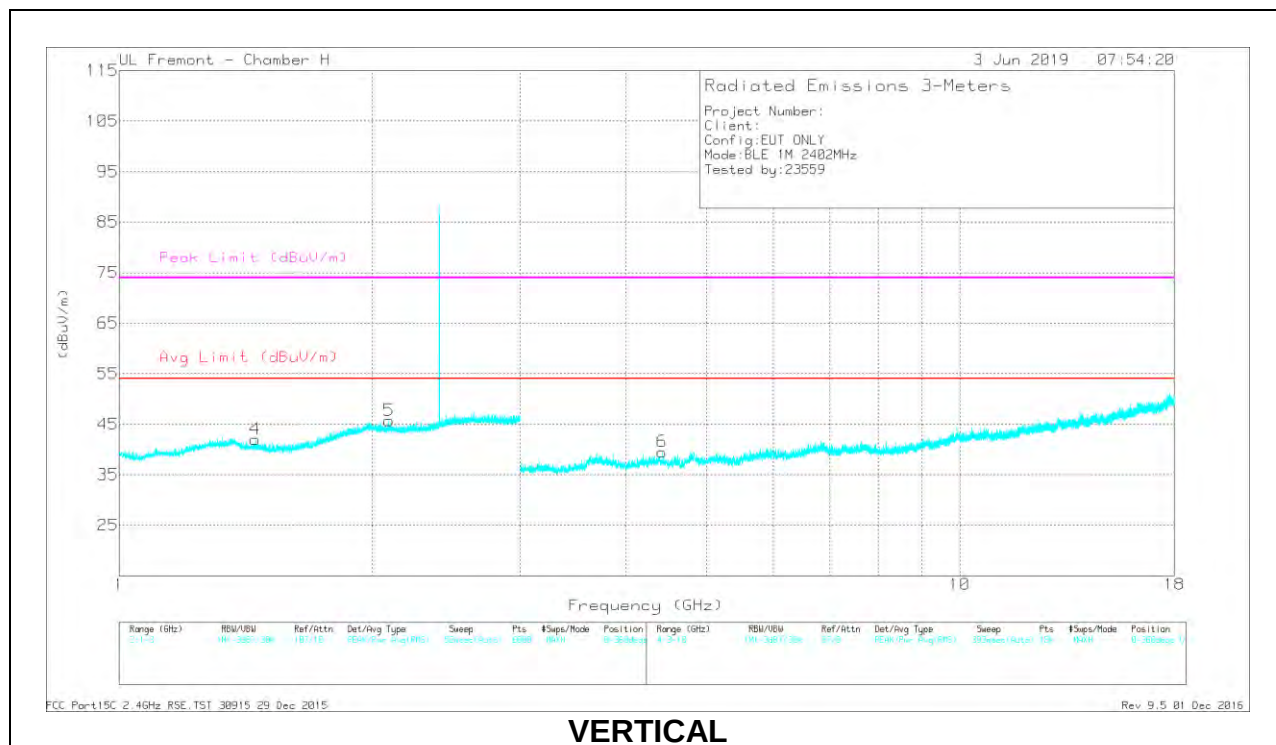
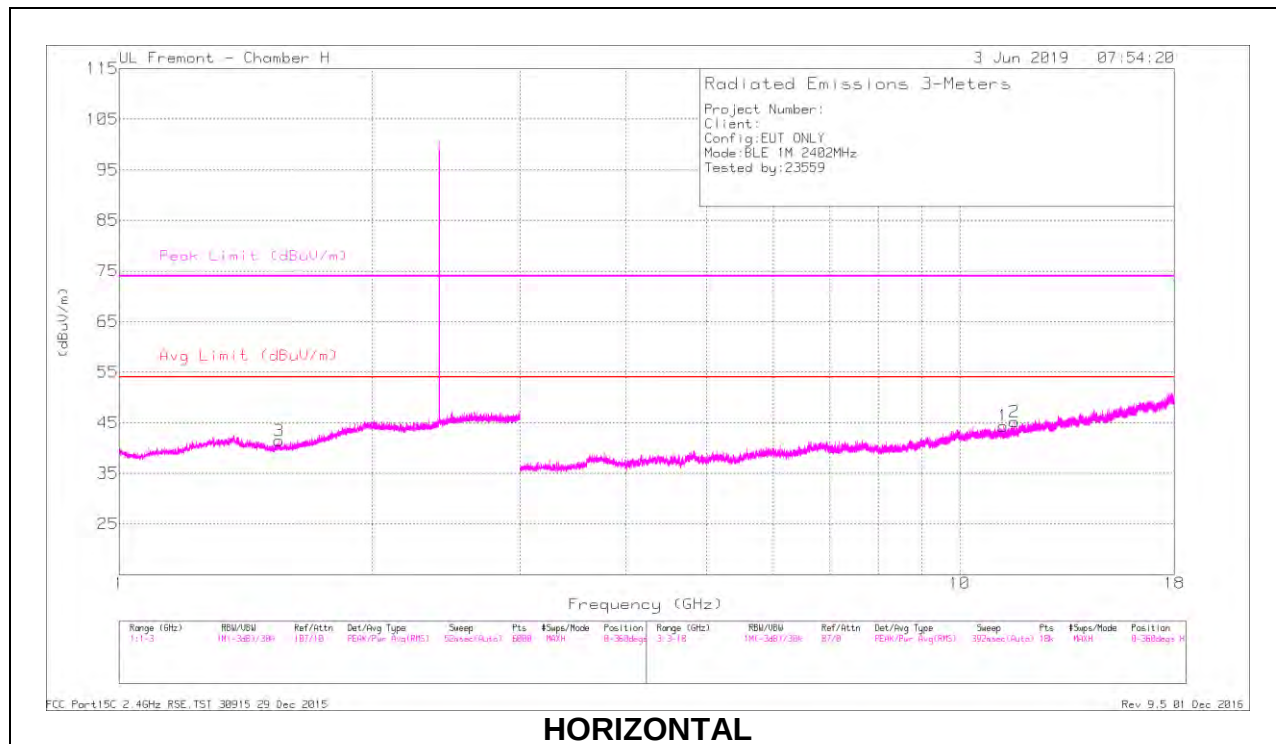
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

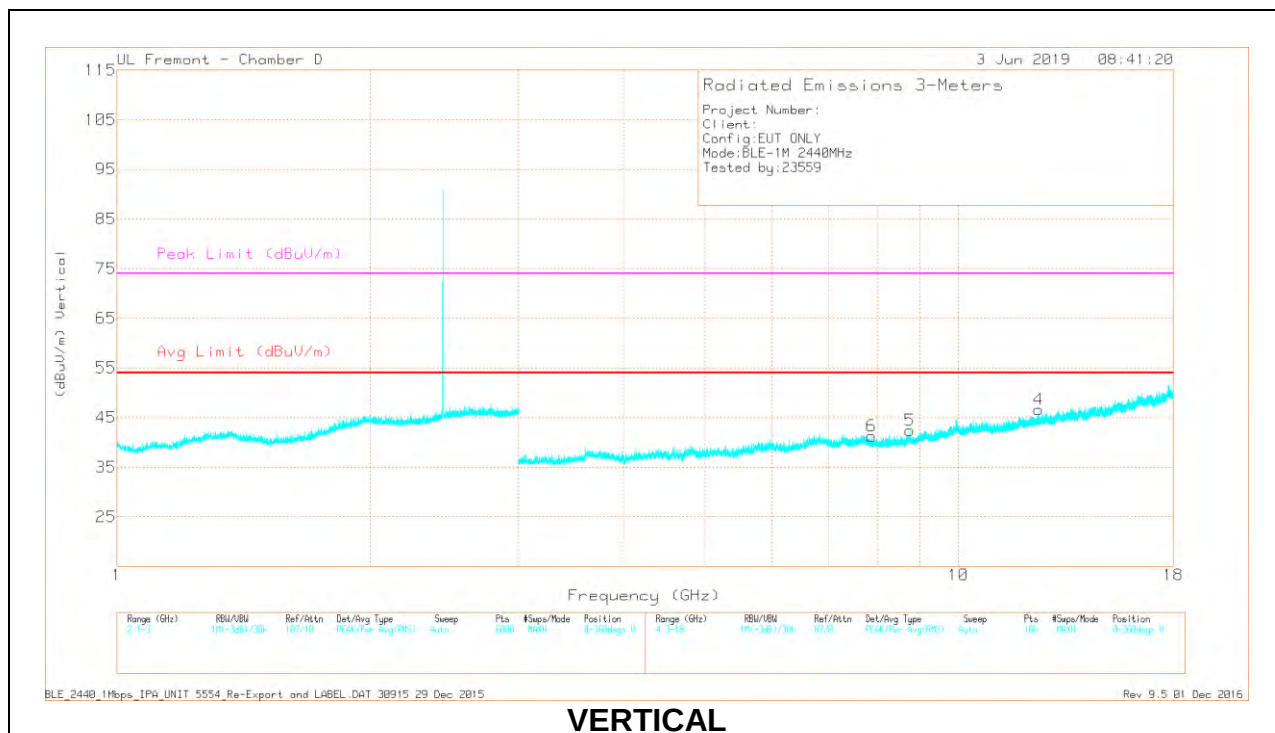
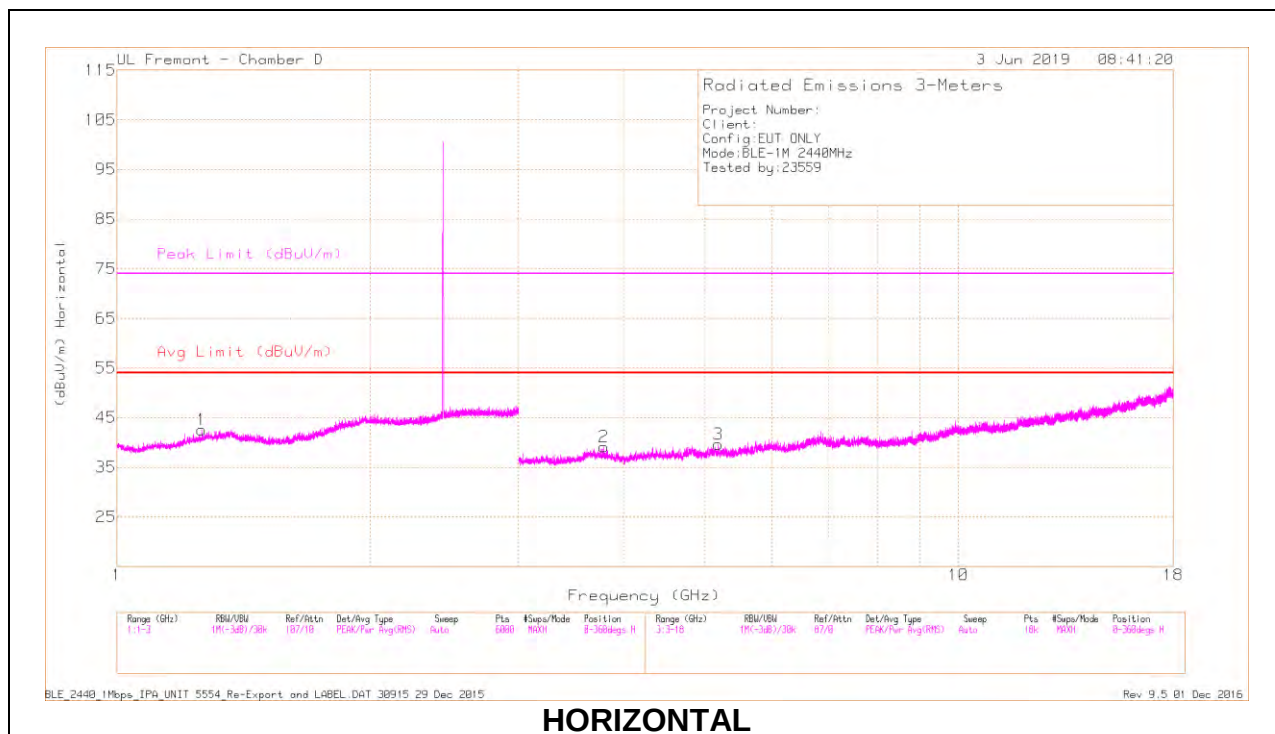
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 1.545	44.49	PK2	28.1	-24.7	47.89	-	-	74	-26.11	248	349	H
	* 1.545	32.77	MAv1	28.1	-24.7	36.17	54	-17.83	-	-	248	349	H
4	* 1.454	45.65	PK2	28.5	-25	49.15	-	-	74	-24.85	316	105	V
	* 1.45	32.88	MAv1	28.5	-25	36.38	54	-17.62	-	-	316	105	V
1	* 11.271	35.75	PK2	38	-23.4	50.35	-	-	74	-23.65	2	353	H
	* 11.272	24.04	MAv1	38	-23.4	38.64	54	-15.36	-	-	2	353	H
2	* 11.61	36.06	PK2	38.4	-23	51.46	-	-	74	-22.54	77	292	H
	* 11.62	23.81	MAv1	38.4	-23.2	39.01	54	-14.99	-	-	77	292	H
5	2.094	44.63	PK2	31.5	-24	52.13	-	-	74	-21.87	73	154	V
6	4.425	41.19	PK2	33.8	-30.2	44.79	-	-	74	-29.21	57	378	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

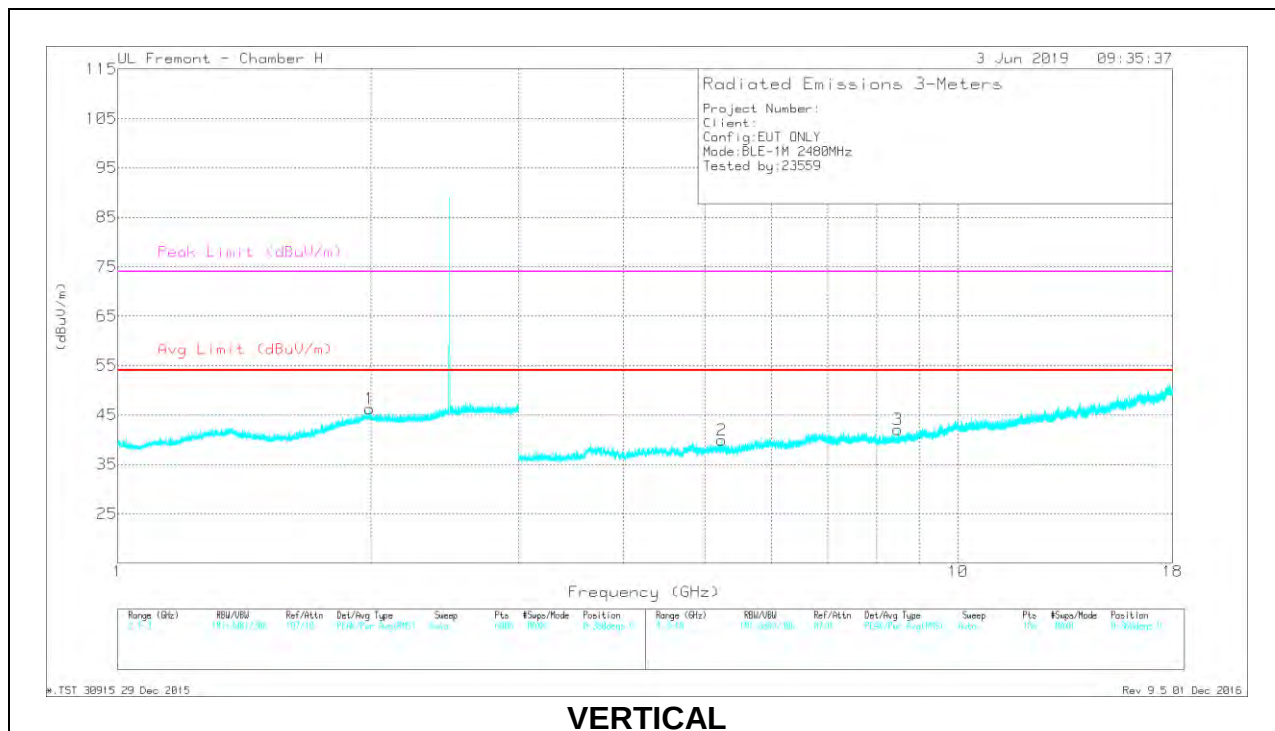
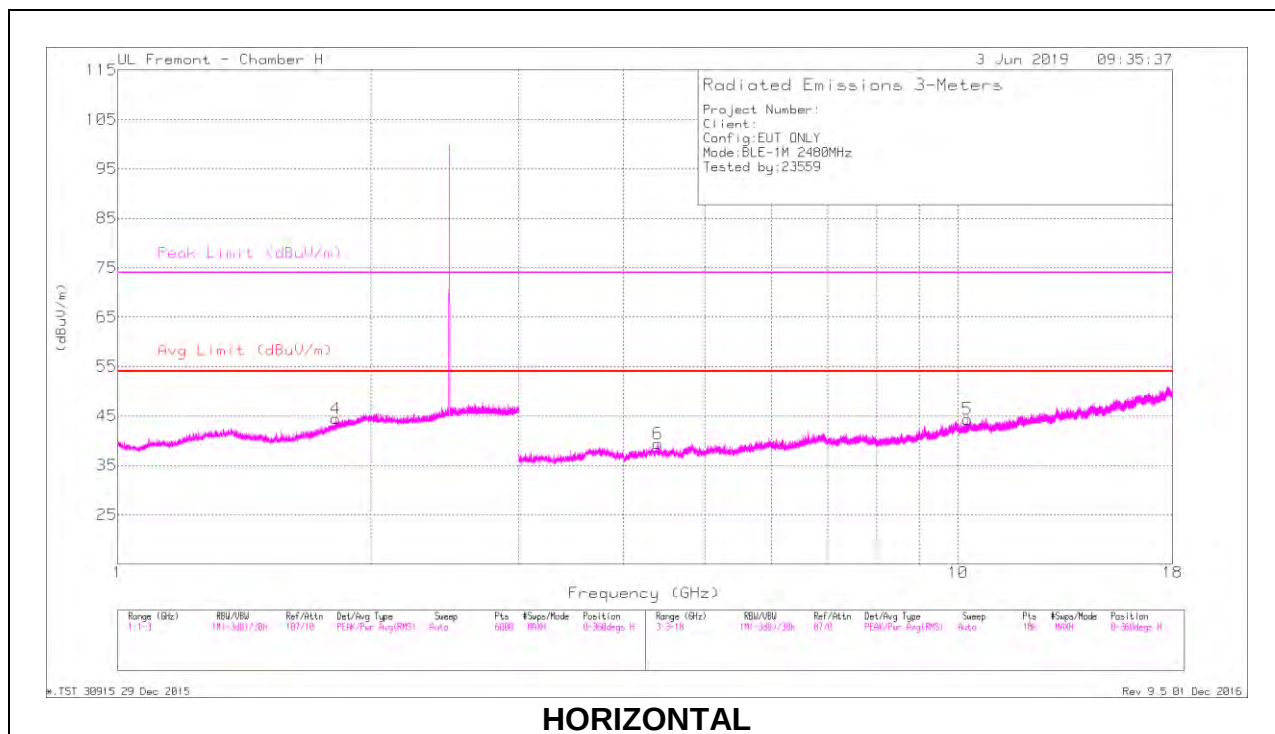
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.261	45.47	PK2	28.8	-25.5	48.77	-	-	74	-25.23	103	174	H
	* 1.261	33.61	MAv1	28.8	-25.5	36.91	54	-17.09	-	-	103	174	H
2	* 3.789	42.9	PK2	33.4	-31	45.3	-	-	74	-28.7	78	324	H
	* 3.79	31.34	MAv1	33.4	-31	33.74	54	-20.26	-	-	222	269	H
4	* 12.452	36.54	PK2	39.2	-23.6	52.14	-	-	74	-21.86	360	239	V
	* 12.451	25.03	MAv1	39.2	-23.6	40.63	54	-13.37	-	-	360	239	V
3	5.185	41.95	PK2	34.4	-30	46.35	-	-	74	-27.65	310	340	H
6	7.887	37.97	PK2	36.2	-26.5	47.67	-	-	74	-26.33	153	400	V
5	8.761	37.38	PK2	36	-25	48.38	-	-	74	-25.62	253	325	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 4.393	41.66	PK2	33.8	-29.8	45.66	-	-	74	-28.34	161	199	H
	* 4.393	29.9	MAv1	33.8	-29.8	33.9	54	-20.1	-	-	161	199	H
3	* 8.483	38.35	PK2	35.9	-26.3	47.95	-	-	74	-26.05	332	295	V
	* 8.484	26.91	MAv1	35.9	-26.3	36.51	54	-17.49	-	-	332	295	V
4	1.816	44.45	PK2	30.5	-24.3	50.65	-	-	74	-23.35	165	101	H
1	2	44.29	PK2	31.8	-24.2	51.89	-	-	-74	-22.11	265	271	V
2	5.233	41.21	PK2	34.5	-30.1	45.61	-	-	-74	-28.39	236	263	V
5	10.259	35.53	PK2	37.4	-23.3	49.63	-	-	-74	-24.37	73	169	H

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

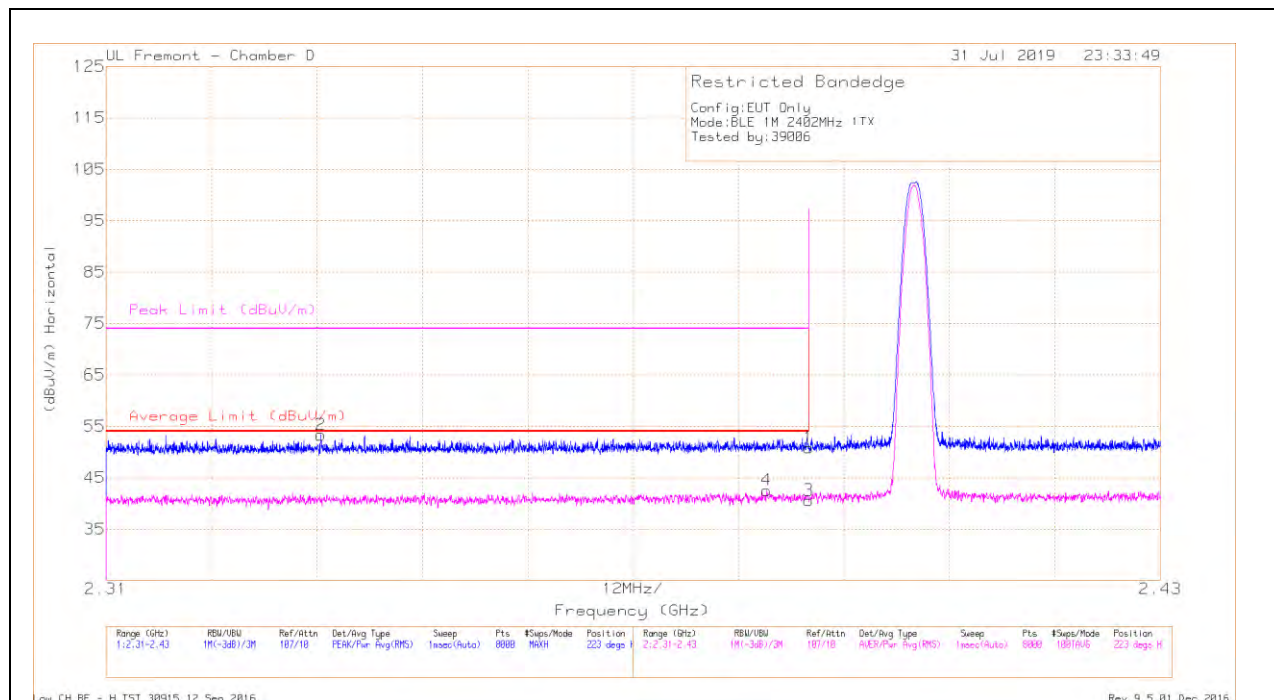
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

Antenna 3

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



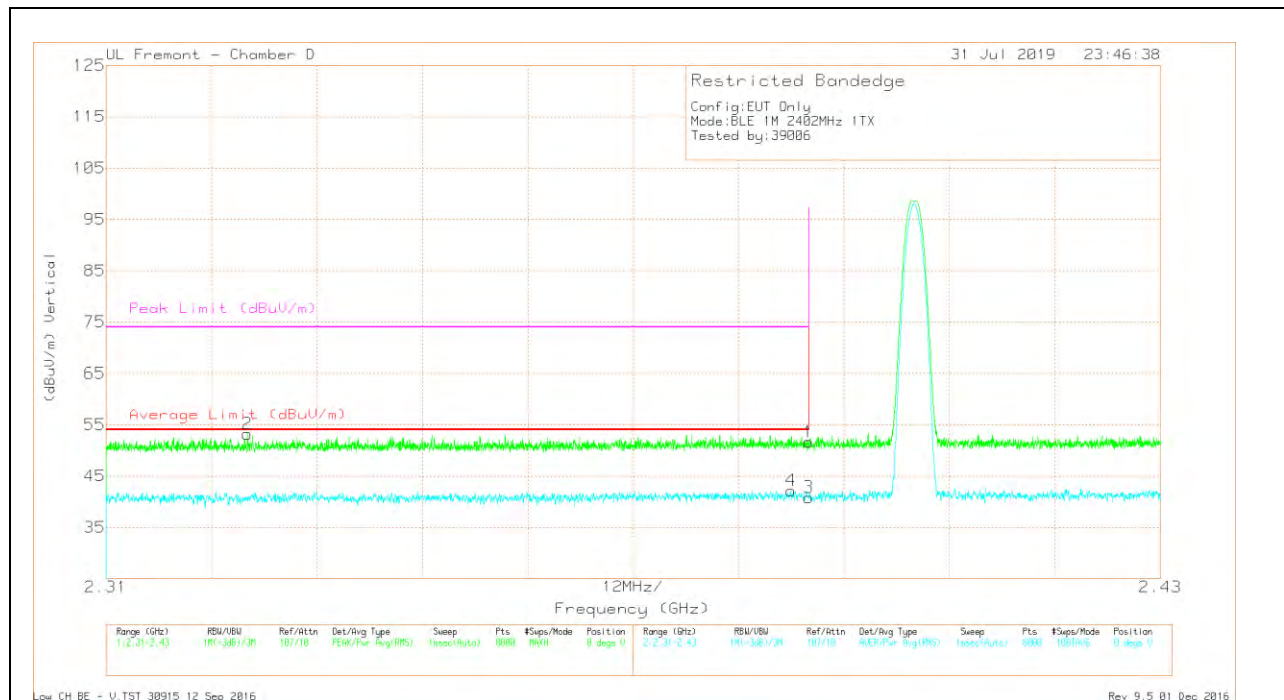
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.46	Pk	32	-20.6	50.86	-	-	74	-23.14	223	226	H
2	* 2.334	42.23	Pk	31.8	-20.7	53.33	-	-	74	-20.67	223	226	H
3	* 2.39	29.18	RMS	32	-20.6	40.58	54	-13.42	-	-	223	226	H
4	* 2.385	31.27	RMS	32	-20.7	42.57	54	-11.43	-	-	223	226	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

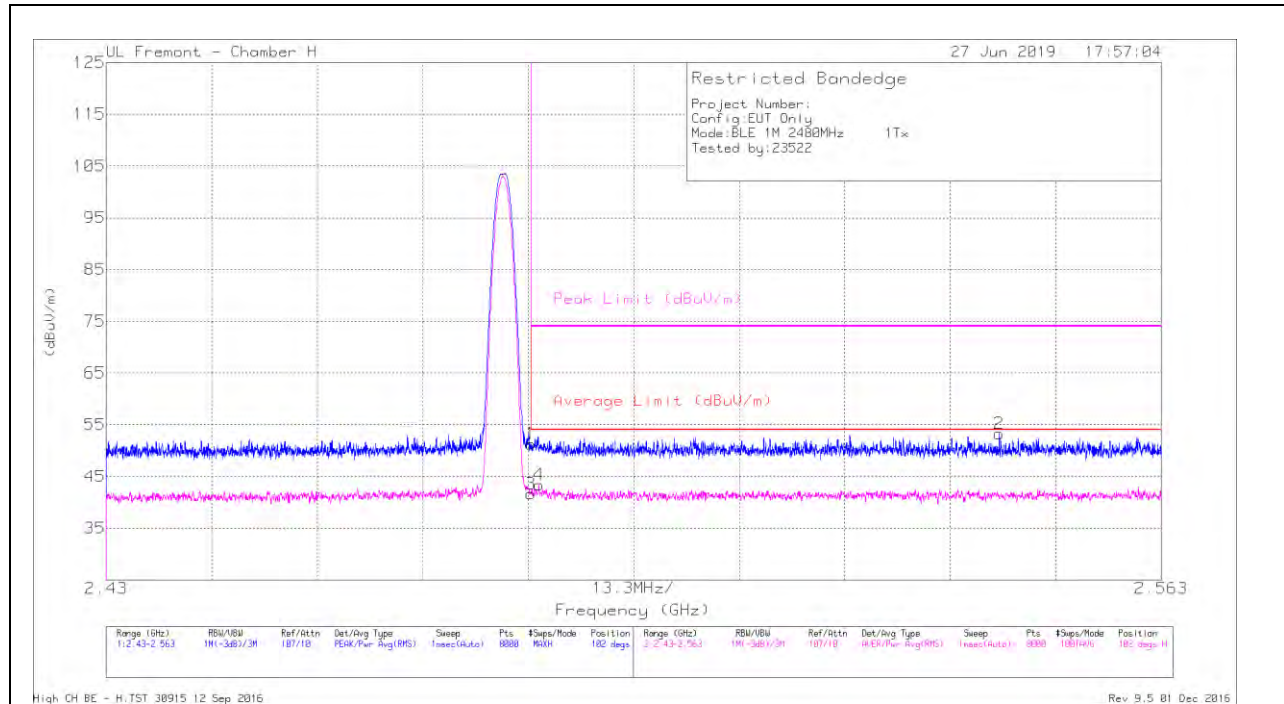


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.326	42.22	Pk	31.7	-20.7	53.22	-	-	74	-20.78	0	333	V
4	* 2.388	30.79	RMS	32	-20.6	42.19	54	-11.81	-	-	0	333	V
1	* 2.39	40.28	Pk	32	-20.6	51.68	-	-	74	-22.32	0	333	V
3	* 2.39	29.44	RMS	32	-20.6	40.84	54	-13.16	-	-	0	333	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

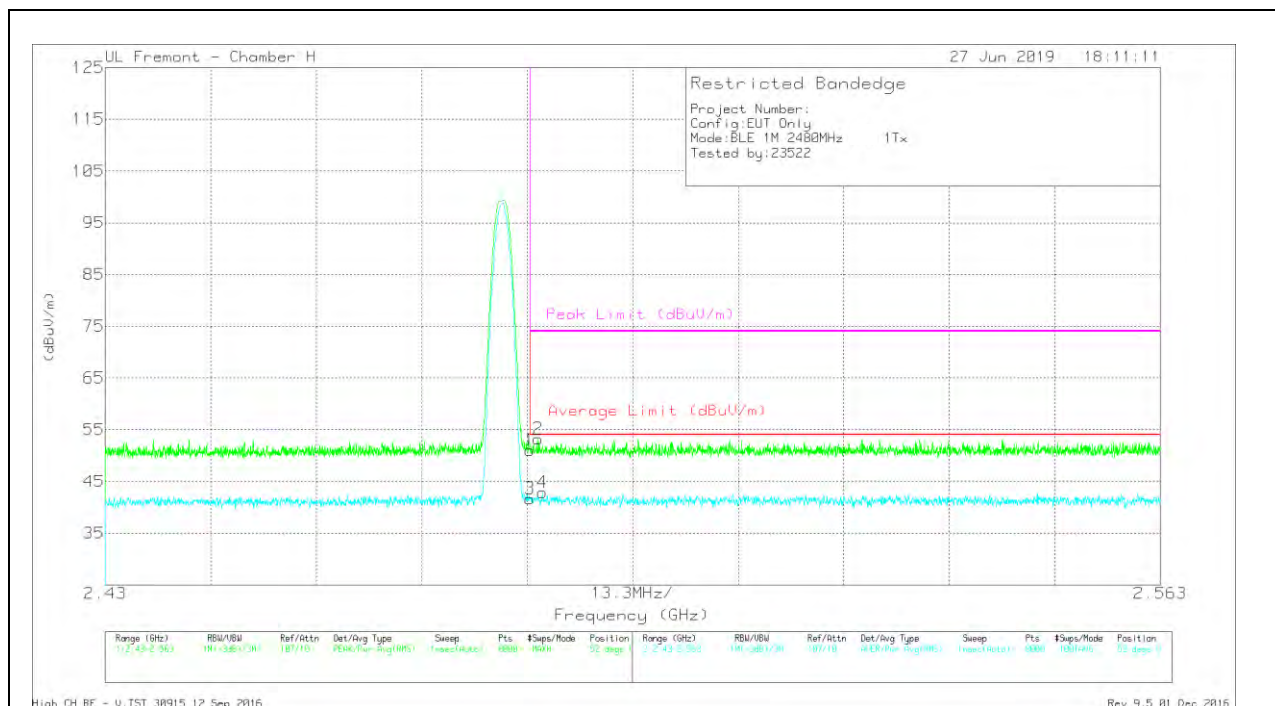
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.09	Pk	32.5	-23.3	51.29	-	-	74	-22.71	102	136	H
3	* 2.484	32.41	RMS	32.5	-23.3	41.61	54	-12.39	-	-	102	136	H
4	* 2.485	34.17	RMS	32.5	-23.3	43.37	54	-10.63	-	-	102	136	H
2	2.543	43.98	Pk	32.5	-23.2	53.28	-	-	74	-20.72	102	136	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Ampl/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	41.86	Pk	32.5	-23.3	51.06	-	-	74	-22.94	52	368	V
2	* 2.485	44.02	Pk	32.5	-23.3	53.22	-	-	74	-20.78	52	368	V
3	* 2.484	32.47	RMS	32.5	-23.3	41.67	54	-12.33	-	-	52	368	V
4	* 2.485	33.67	RMS	32.5	-23.3	42.87	54	-11.13	-	-	52	368	V

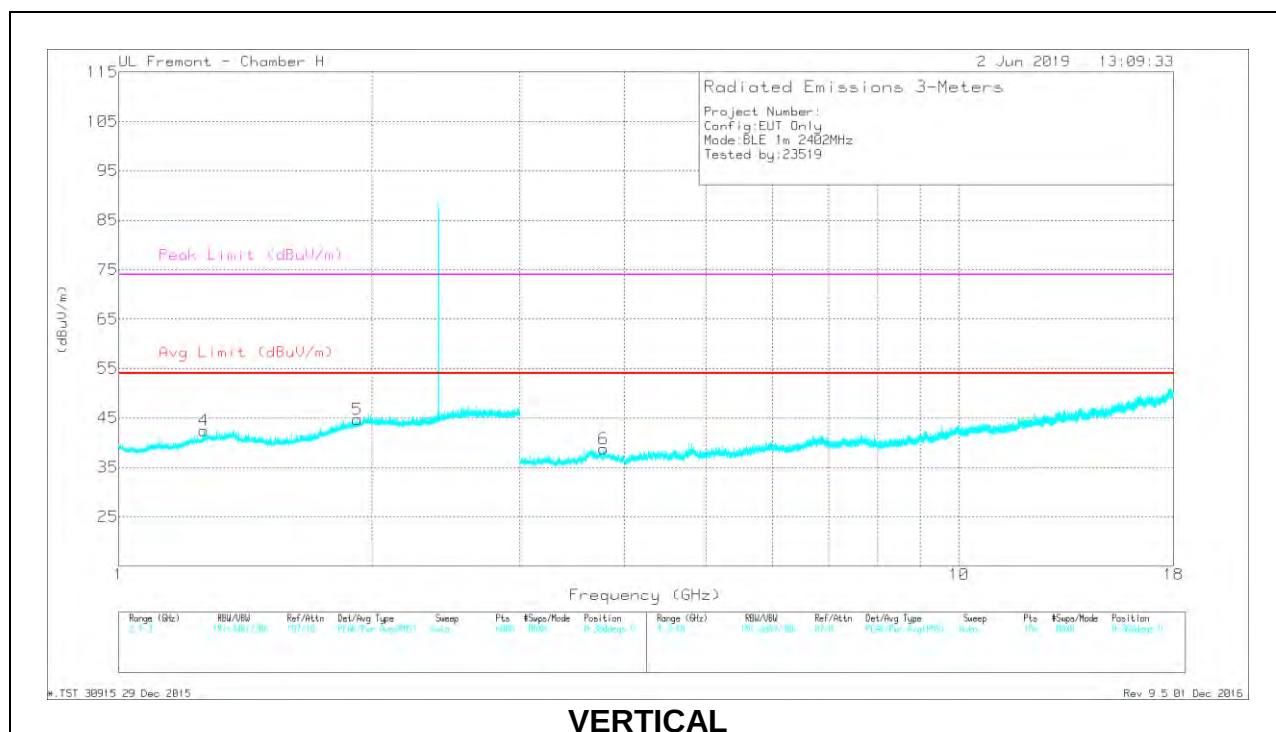
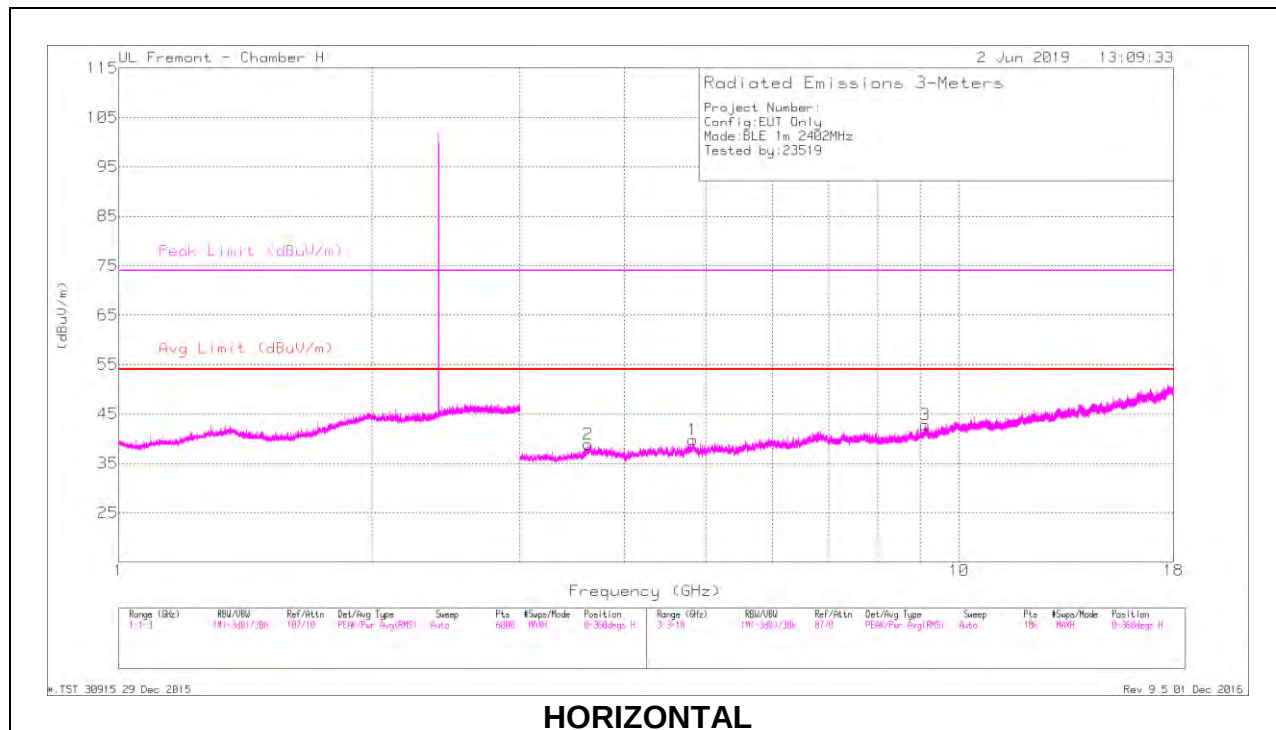
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

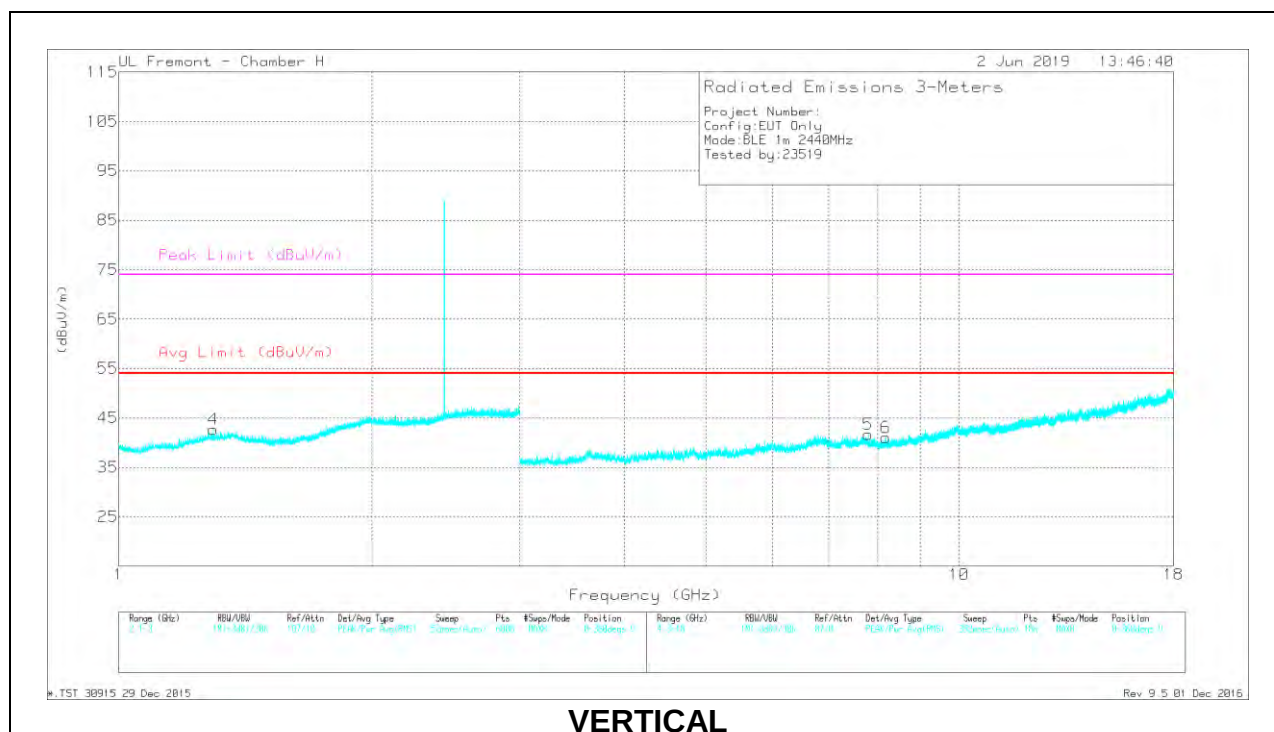
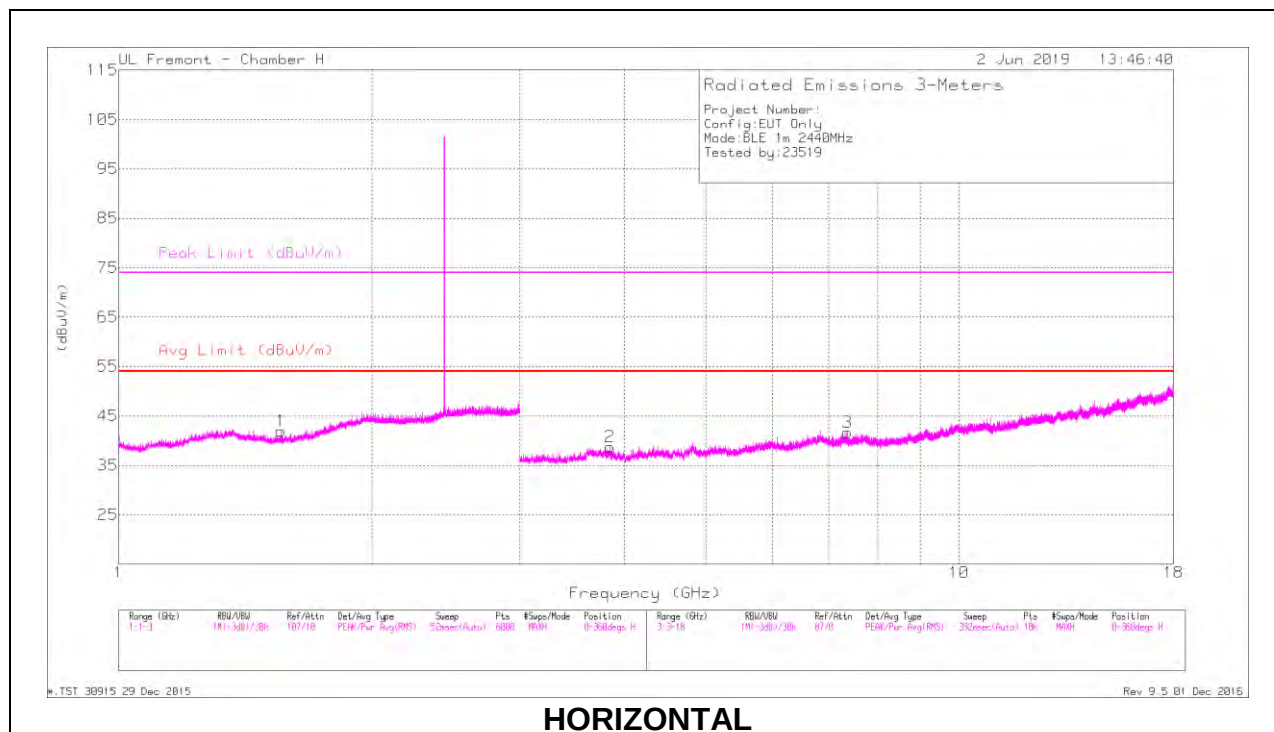
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.263	44.88	PK2	28.8	-25.5	48.18	-	-	74	-25.82	259	135	V
	* 1.263	33.82	MAv1	28.8	-25.5	37.12	54	-16.88	-	-	259	135	V
1	* 4.824	41.8	PK2	34.1	-30.3	45.6	-	-	74	-28.4	236	203	H
	* 4.824	30.67	MAv1	34.1	-30.3	34.47	54	-19.53	-	-	236	203	H
2	* 3.616	40.81	PK2	33.1	-29.7	44.21	-	-	74	-29.79	79	145	H
	* 3.618	29.8	MAv1	33.1	-29.7	33.2	54	-20.8	-	-	79	145	H
3	* 9.115	36.22	PK2	36.3	-23.6	48.92	-	-	74	-25.08	360	366	H
	* 9.117	24.61	MAv1	36.3	-23.6	37.31	54	-16.69	-	-	360	366	H
6	* 3.777	42.4	PK2	33.3	-31	44.7	-	-	74	-29.3	212	328	V
	* 3.78	31.33	MAv1	33.4	-31	33.73	54	-20.27	-	-	212	328	V
5	1.924	44.64	PK2	31.4	-24.2	51.84	-	-	74	-22.16	161	180	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

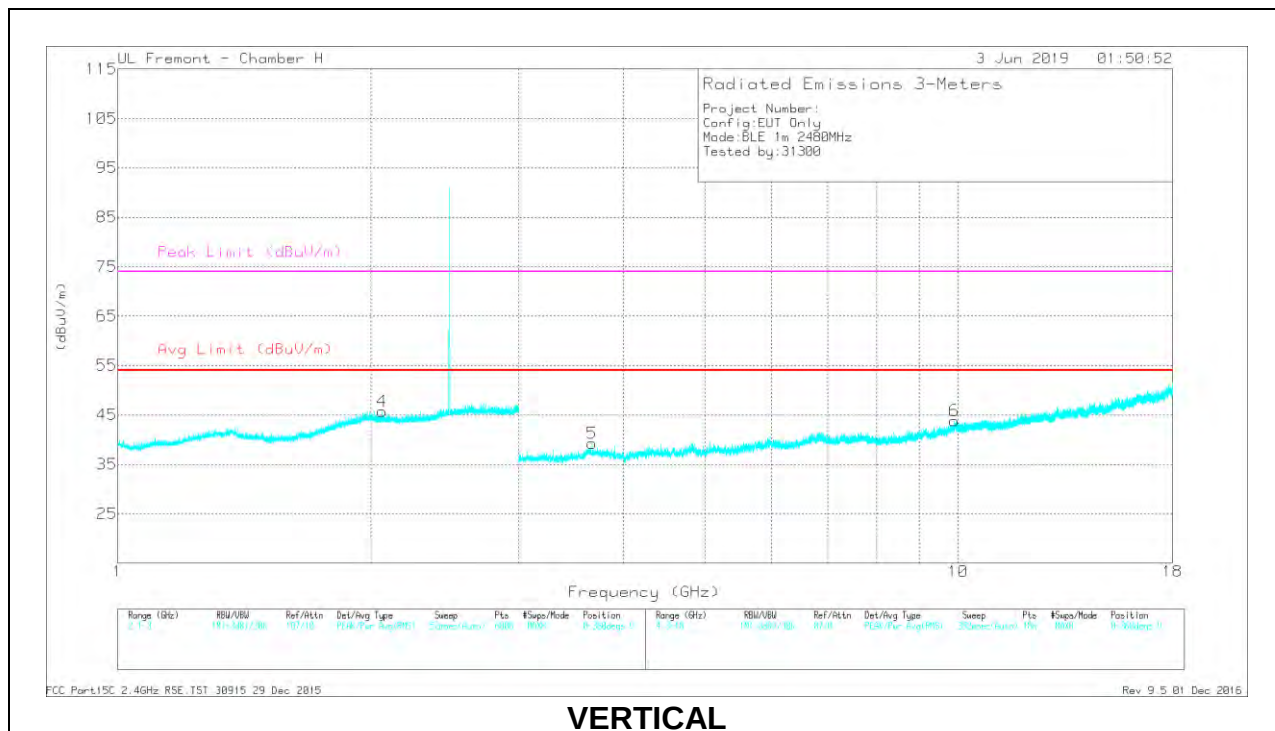
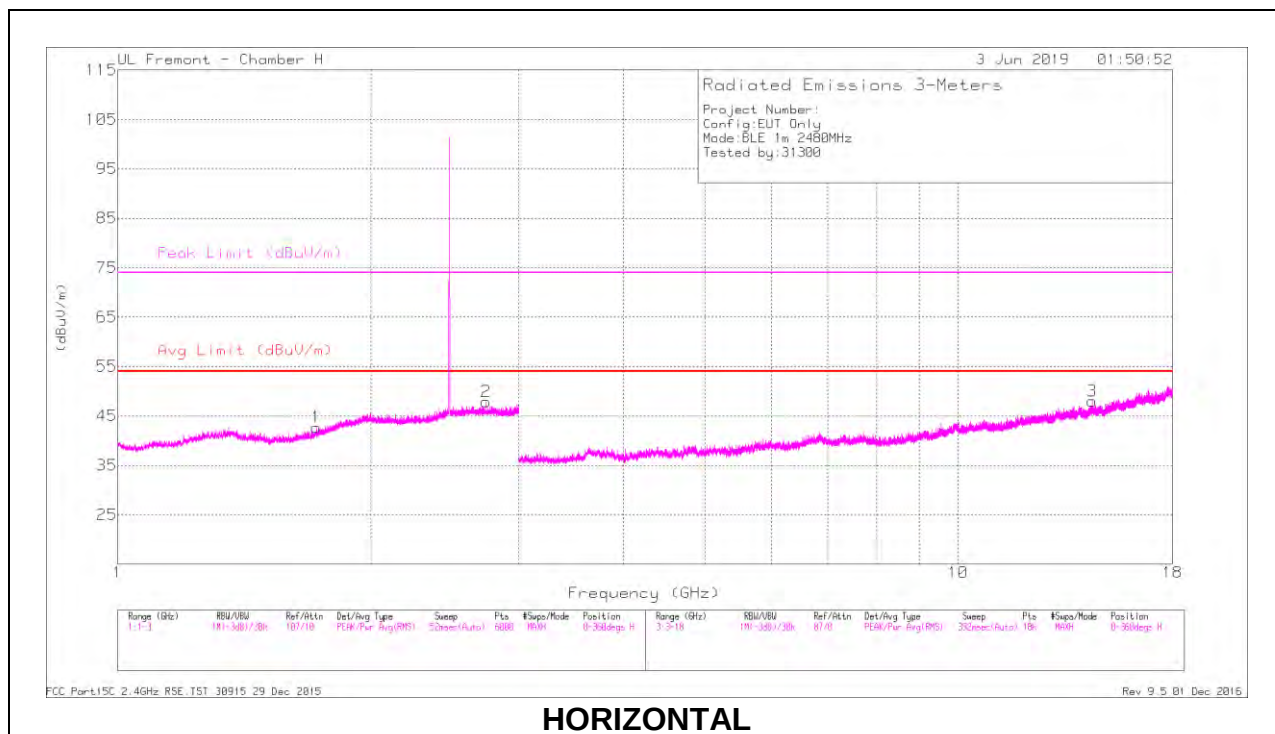
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.557	44.83	PK2	28.1	-24.8	48.13	-	-	74	-25.87	317	177	H
	* 1.557	33.07	MAv1	28.1	-24.8	36.37	54	-17.63	-	-	317	177	H
4	* 1.297	45.05	PK2	29.2	-25.4	48.85	-	-	74	-25.15	231	218	V
	* 1.295	33.45	MAv1	29.3	-25.4	37.35	54	-16.65	-	-	231	218	V
2	* 3.847	42.2	PK2	33.4	-30.6	45	-	-	74	-29	86	245	H
	* 3.847	31.08	MAv1	33.4	-30.6	33.88	54	-20.12	-	-	86	245	H
3	* 7.368	37.66	PK2	36.4	-26.8	47.26	-	-	74	-26.74	117	263	H
	* 7.368	26.36	MAv1	36.4	-26.8	35.96	54	-18.04	-	-	117	263	H
6	* 8.182	37.52	PK2	35.8	-25.8	47.52	-	-	74	-26.48	285	171	V
	* 8.181	26.42	MAv1	35.8	-25.8	36.42	54	-17.58	-	-	285	171	V
5	7.796	37.85	PK2	36.4	-26.5	47.75	-	-	-	-	202	221	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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	* 1.719	45.1	PK2	29.1	-24.5	49.7	-	-	74	-24.3	39	151	H
	* 1.72	33.08	MAv1	29.1	-24.5	37.68	54	-16.32	-	-	39	151	H
2	* 2.746	44.19	PK2	32.5	-23.2	53.49	-	-	74	-20.51	129	120	H
	* 2.744	32.66	MAv1	32.5	-23.2	41.96	54	-12.04	-	-	129	120	H
5	* 3.668	41.41	PK2	33.1	-30	44.51	-	-	74	-29.49	140	100	V
	* 3.668	29.86	MAv1	33.1	-29.9	33.06	54	-20.94	-	-	140	100	V
4	2.063	44.38	PK2	31.5	-24.1	51.78	-	-	74	-22.22	194	223	V
	2.065	32.99	MAv1	31.5	-24.1	40.39	54	-13.61	-	-	194	223	V
6	9.895	36.06	PK2	37.1	-23	50.16	-	-	74	-23.84	66	116	V
	9.894	24.96	MAv1	37.1	-23	39.06	54	-14.94	-	-	66	116	V
3	14.455	35.52	PK2	39.9	-21.4	54.02	-	-	74	-19.98	175	153	H
	14.453	24.38	MAv1	39.8	-21.3	42.88	54	-11.12	-	-	175	153	H

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

PK2 - KDB558074 Method: Maximum Peak

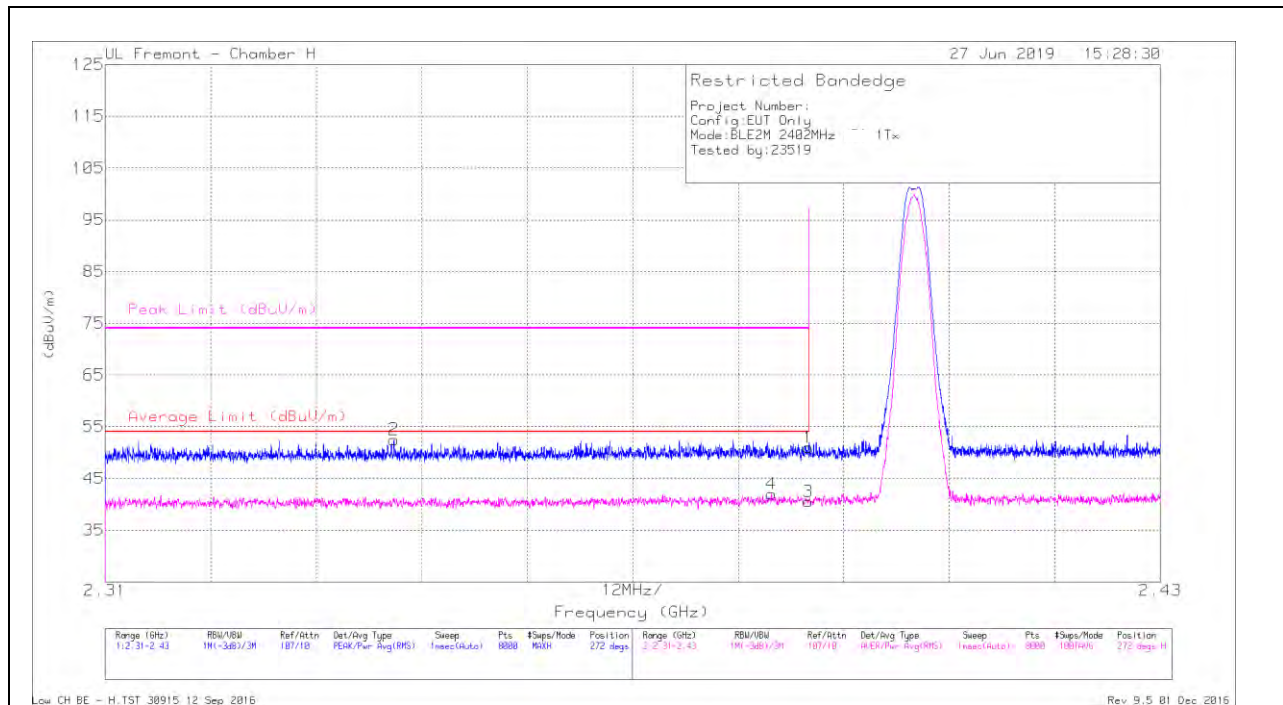
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.4. LOW POWER BLE (2Mbps)

Antenna 4

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



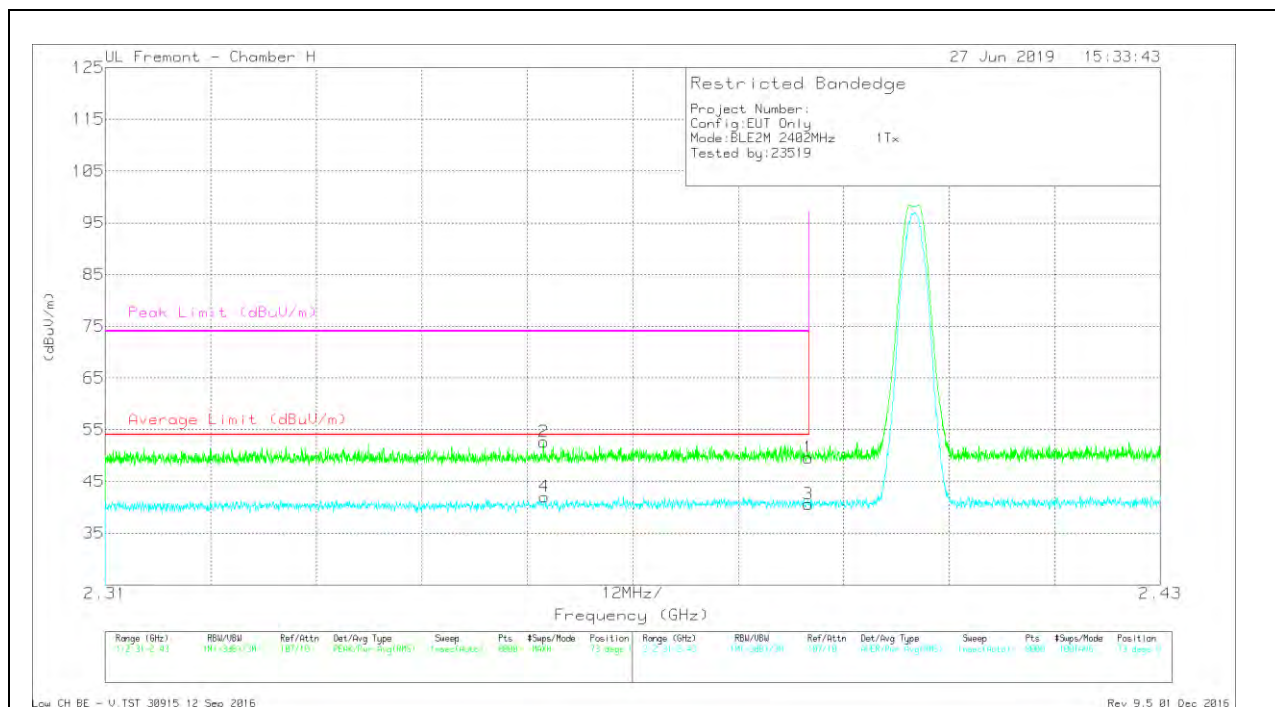
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Ampl/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	42.4	Pk	32.1	-23.5	51	-	-	74	-23	272	275	H
2	* 2.343	44.21	Pk	31.9	-23.6	52.51	-	-	74	-21.49	272	275	H
3	* 2.39	31.94	RMS	32.1	-23.5	40.54	54	-13.46	-	-	272	275	H
4	* 2.386	33.38	RMS	32.1	-23.5	41.98	54	-12.02	-	-	272	275	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	* 2.39	41.02	Pk	32.1	-23.5	49.62	-	-	74	-24.38	73	348	V
2	* 2.36	44.37	Pk	31.9	-23.6	52.67	-	-	74	-21.33	73	348	V
3	* 2.39	32.03	RMS	32.1	-23.5	40.63	54	-13.37	-	-	73	348	V
4	* 2.36	33.75	RMS	31.9	-23.6	42.05	54	-11.95	-	-	73	348	V

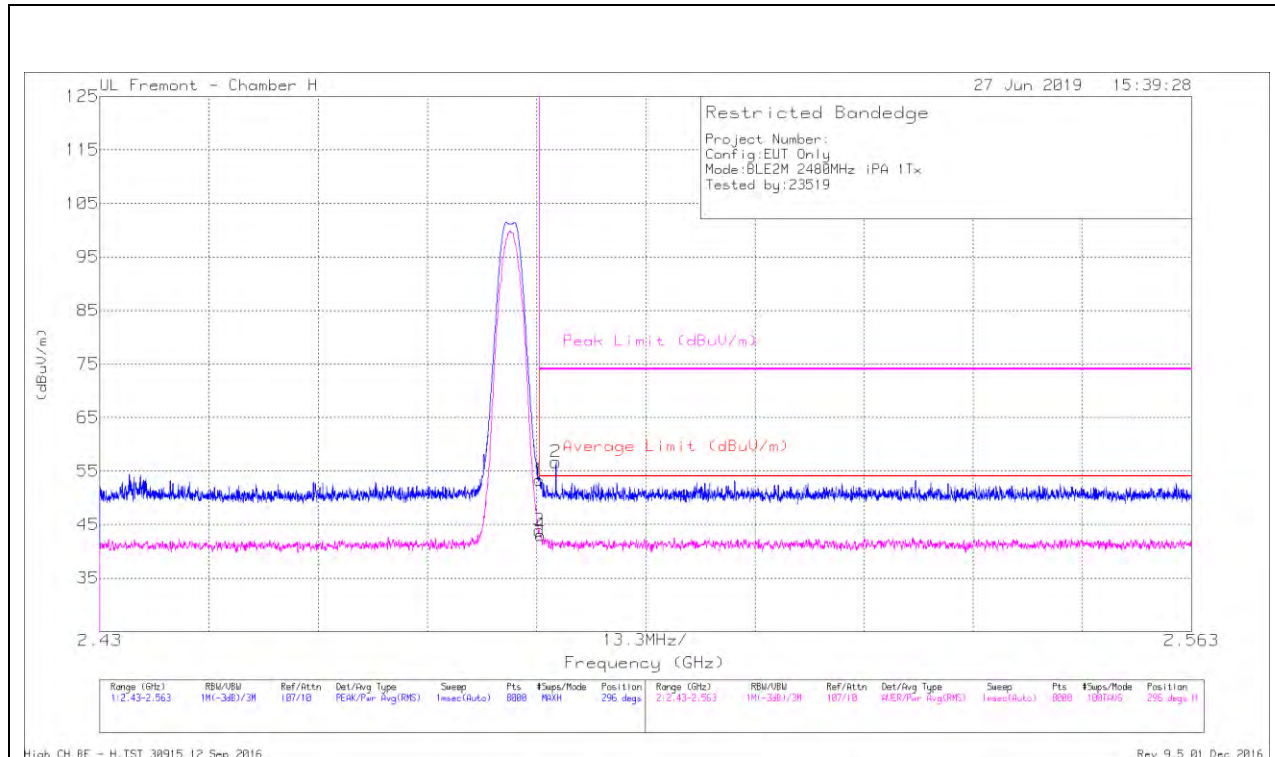
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



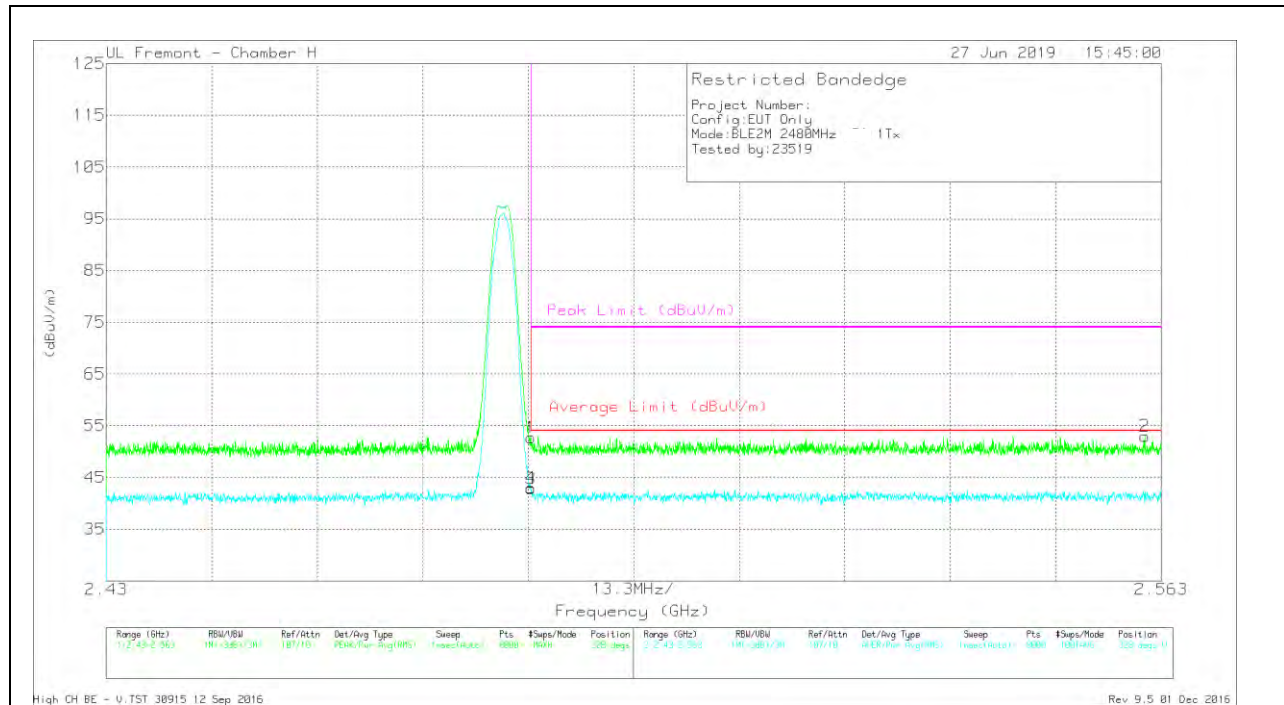
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.12	Pk	32.5	-23.3	53.32	-	-	74	-20.68	296	325	H
2	* 2.486	47.49	Pk	32.5	-23.3	56.69	-	-	74	-17.31	296	325	H
3	* 2.484	34.7	RMS	32.5	-23.3	43.9	54	-10.1	-	-	296	325	H
4	* 2.484	33.84	RMS	32.5	-23.3	43.04	54	-10.96	-	-	296	325	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Ampl/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	43.51	Pk	32.5	-23.3	52.71	-	-	74	-21.29	328	371	V
3	* 2.484	33.63	RMS	32.5	-23.3	42.83	54	-11.17	-	-	328	371	V
4	* 2.484	33.77	RMS	32.5	-23.3	42.97	54	-11.03	-	-	328	371	V
2	2.561	43.56	Pk	32.5	-23.1	52.96	-	-	74	-21.04	328	371	V

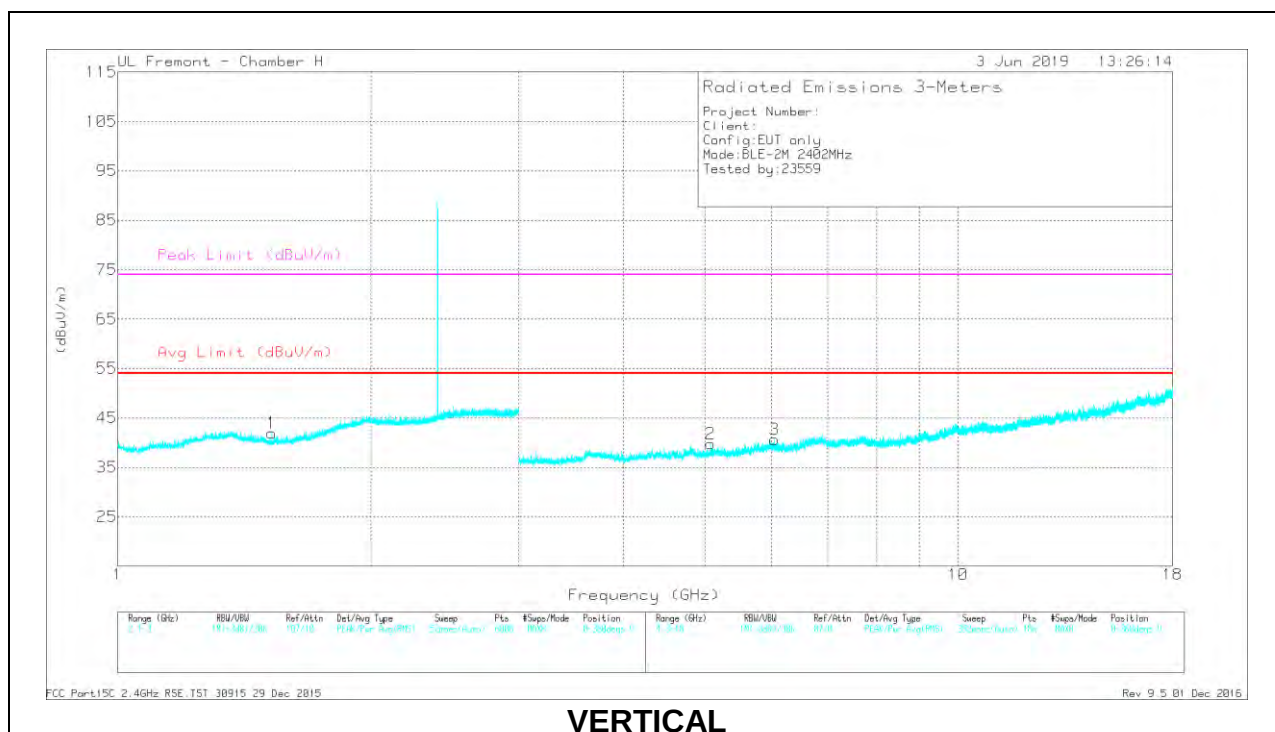
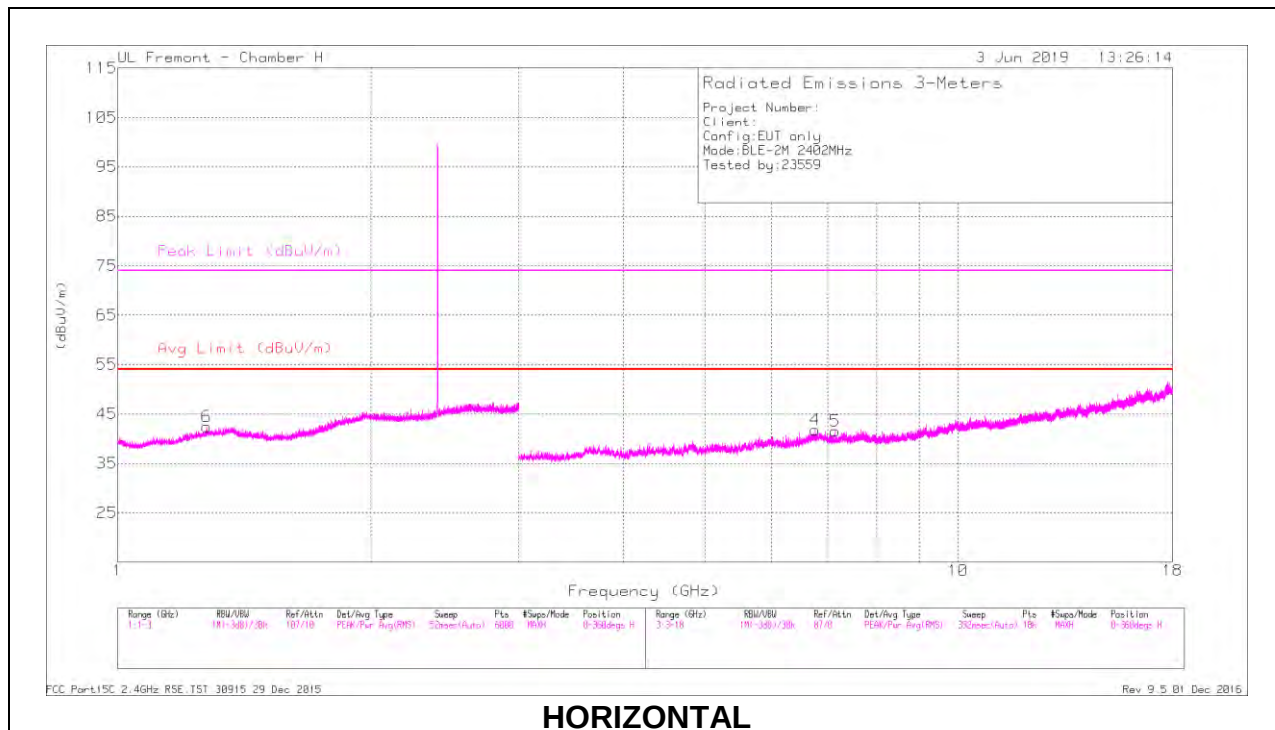
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

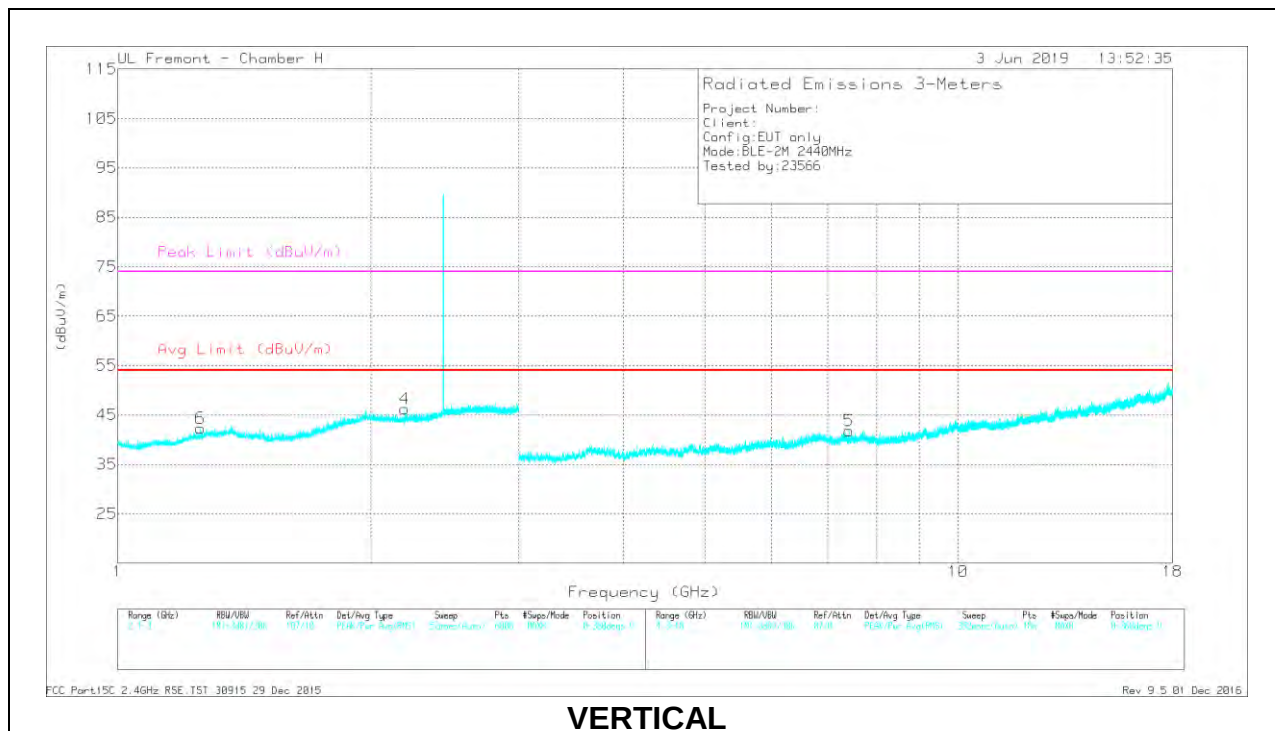
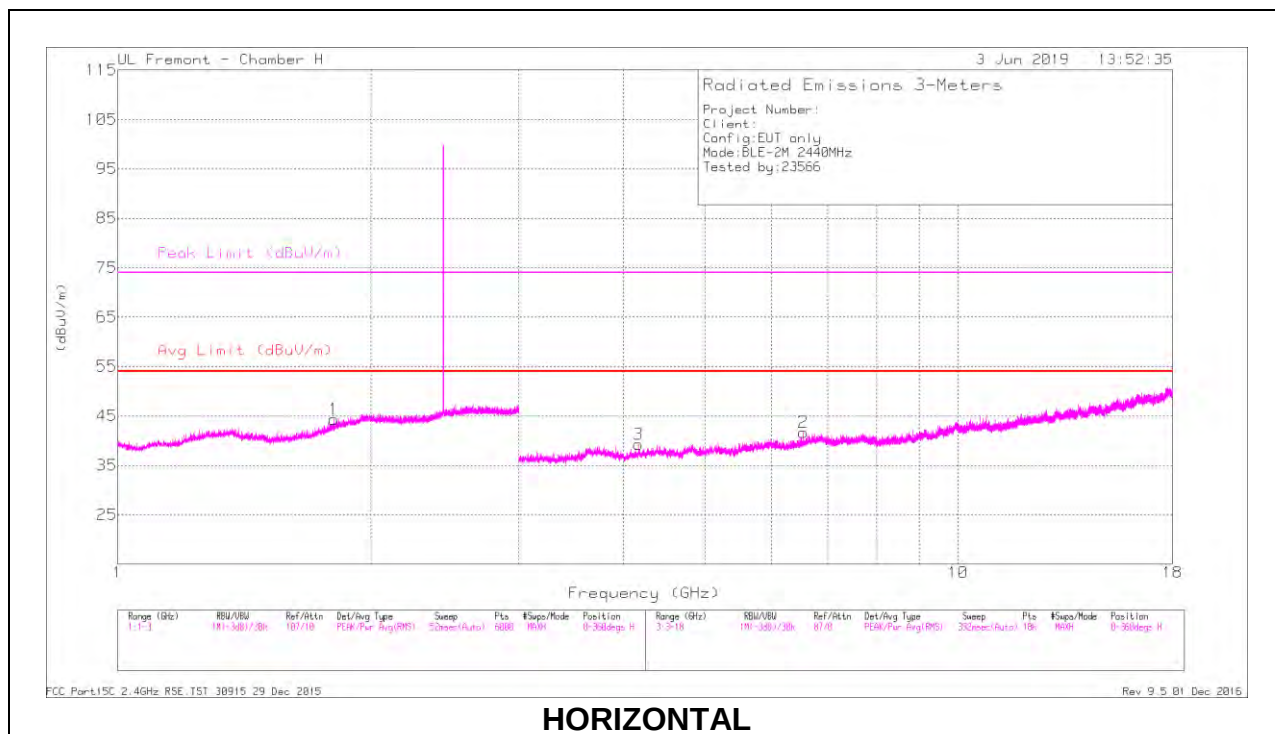
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 1.273	45.5	PK2	29.1	-25.4	49.2	-	-	74	-24.8	126	173	H
	* 1.276	33.62	MAv1	29.2	-25.4	37.42	54	-16.58	-	-	126	173	H
1	* 1.524	44.79	PK2	27.8	-24.8	47.79	-	-	74	-26.21	202	247	V
	* 1.526	33.18	MAv1	27.8	-24.8	36.18	54	-17.82	-	-	202	247	V
2	* 5.075	40.94	PK2	34.3	-29.4	45.84	-	-	74	-28.16	29	100	V
	* 5.075	29.97	MAv1	34.3	-29.4	34.87	54	-19.13	-	-	29	100	V
3	6.045	39.56	PK2	35.6	-28.8	46.36	-	-	74	-27.64	179	192	V
4	6.762	39.55	PK2	36.9	-28.9	47.55	-	-	74	-26.45	299	315	H
5	7.141	39.11	PK2	36.4	-28	47.51	-	-	74	-26.49	136	222	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

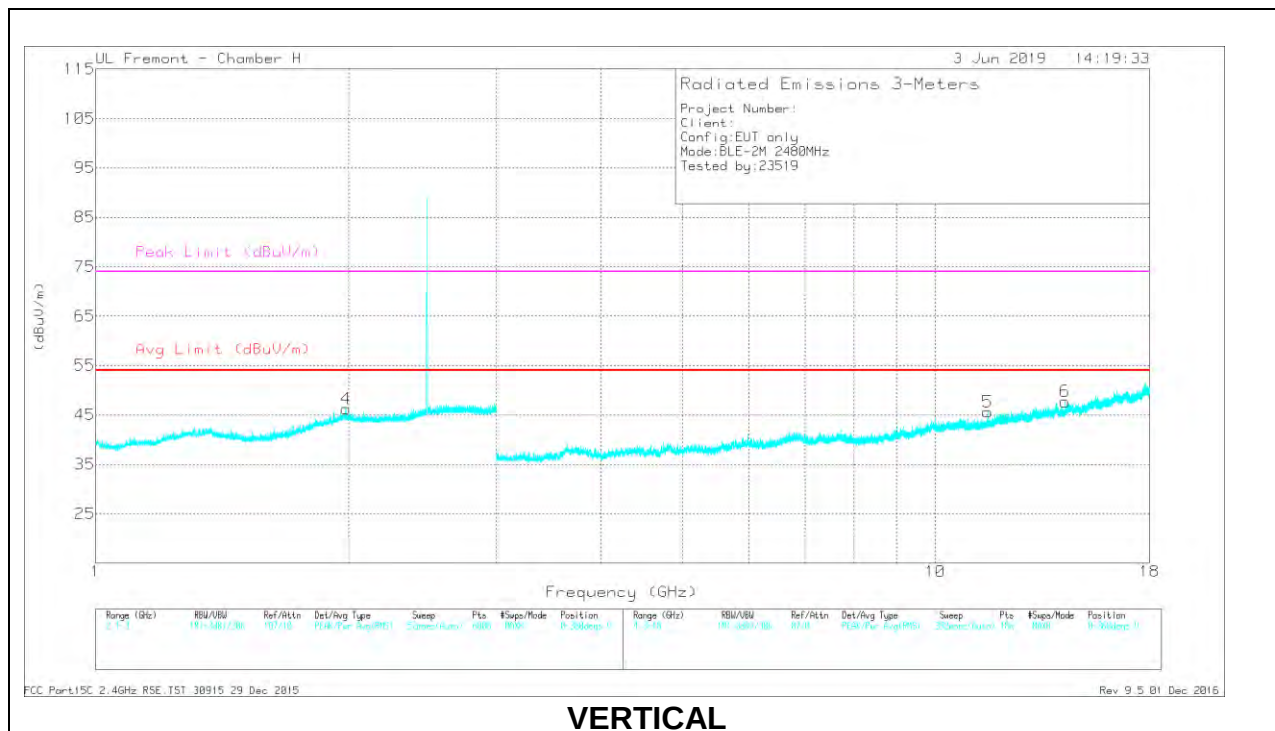
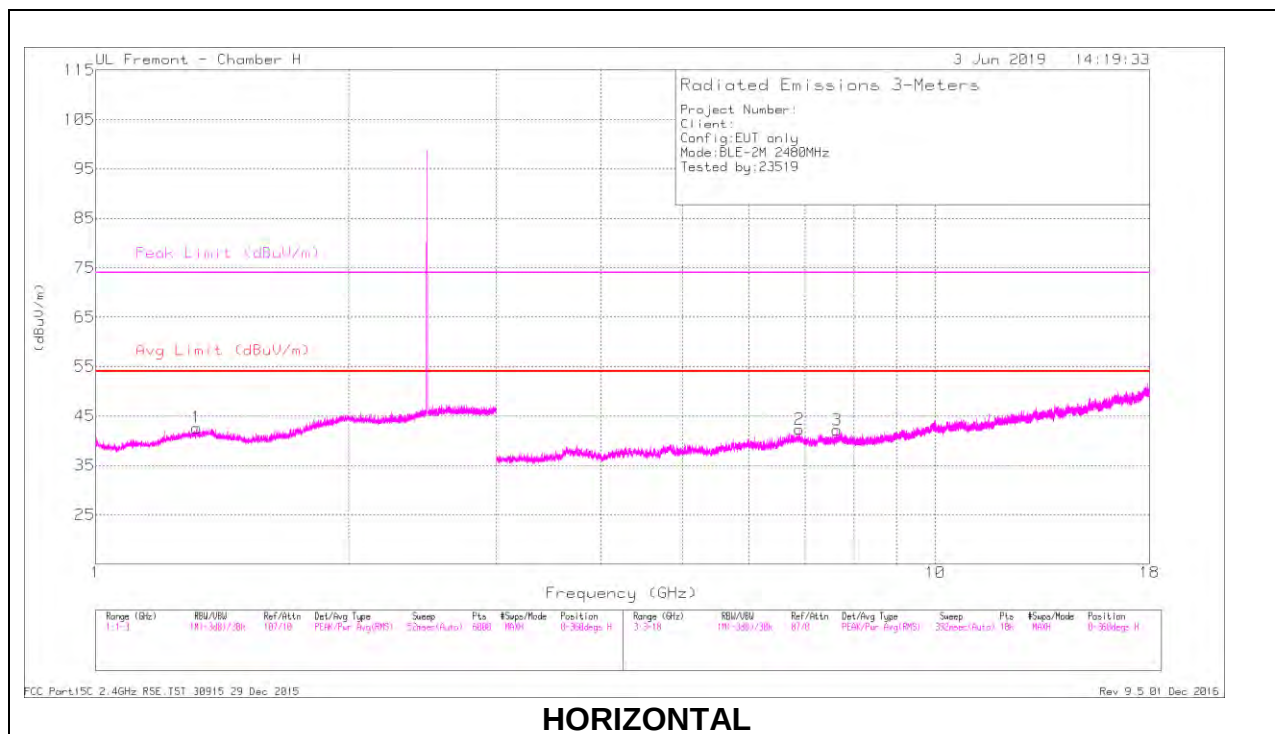
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 1.256	44.73	PK2	28.7	-25.5	47.93	-	-	74	-26.07	266	286	V
	* 1.256	33.49	MAv1	28.7	-25.5	36.69	54	-17.31	-	-	266	286	V
3	* 4.17	42.15	PK2	33.2	-30.7	44.65	-	-	74	-29.35	247	267	H
	* 4.168	30.86	MAv1	33.2	-30.7	33.36	54	-20.64	-	-	247	267	H
5	* 7.415	38.36	PK2	36.5	-27.1	47.76	-	-	74	-26.24	110	199	V
	* 7.416	27.09	MAv1	36.5	-27.1	36.49	54	-17.51	-	-	110	199	V
1	1.809	44.61	PK2	30.3	-24.4	50.51	-	-	74	-23.49	99	152	H
4	2.196	44.66	PK2	31.2	-23.9	51.96	-	-	74	-22.04	197	230	V
2	6.543	39.3	PK2	36.2	-27.9	47.6	-	-	74	-26.40	327	339	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Radiated Emissions

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/ 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	* 1.321	45.32	PK2	29.2	-25.3	49.22	-	-	74	-24.78	122	168	H
	* 1.319	33.67	MAv1	29.1	-25.3	37.47	54	-16.53	-	-	122	168	H
3	* 7.633	39.07	PK2	36.6	-27.4	48.27	-	-	74	-25.73	353	400	H
	* 7.633	27.46	MAv1	36.6	-27.4	36.66	54	-17.34	-	-	353	400	H
5	* 11.545	35.63	PK2	38.3	-23.2	50.73	-	-	74	-23.27	238	301	V
	* 11.548	24.51	MAv1	38.4	-23.3	39.61	54	-14.39	-	-	238	301	V
4	1.985	44.74	PK2	31.9	-24.1	52.54	-	-	-	-	205	219	V
2	6.886	38.14	PK2	36.5	-26.9	47.74	-	-	-	-	333	312	H
6	14.28	35.92	PK2	39.6	-22.5	53.02	-	-	-	-	68	223	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

FCC Part15C 2.4GHz RSE.TST 30915 29 Dec 2015

Rev 9.5 01 Dec 2016