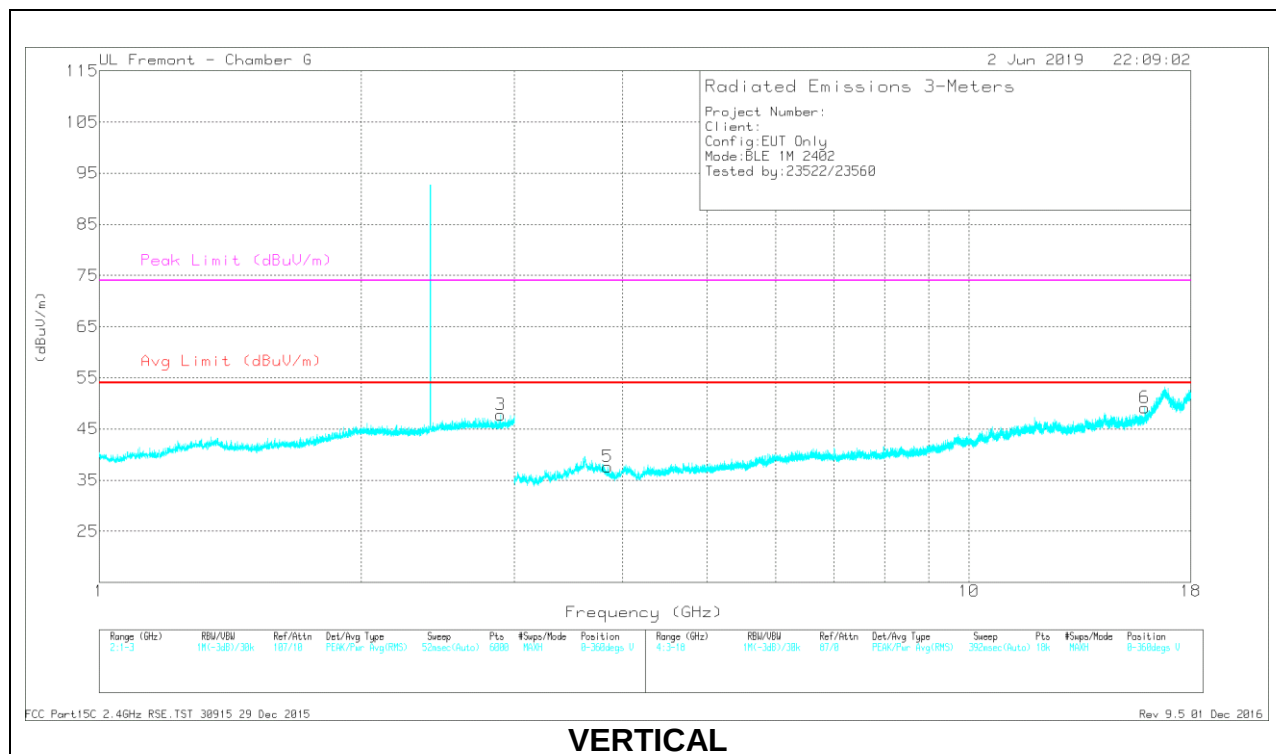
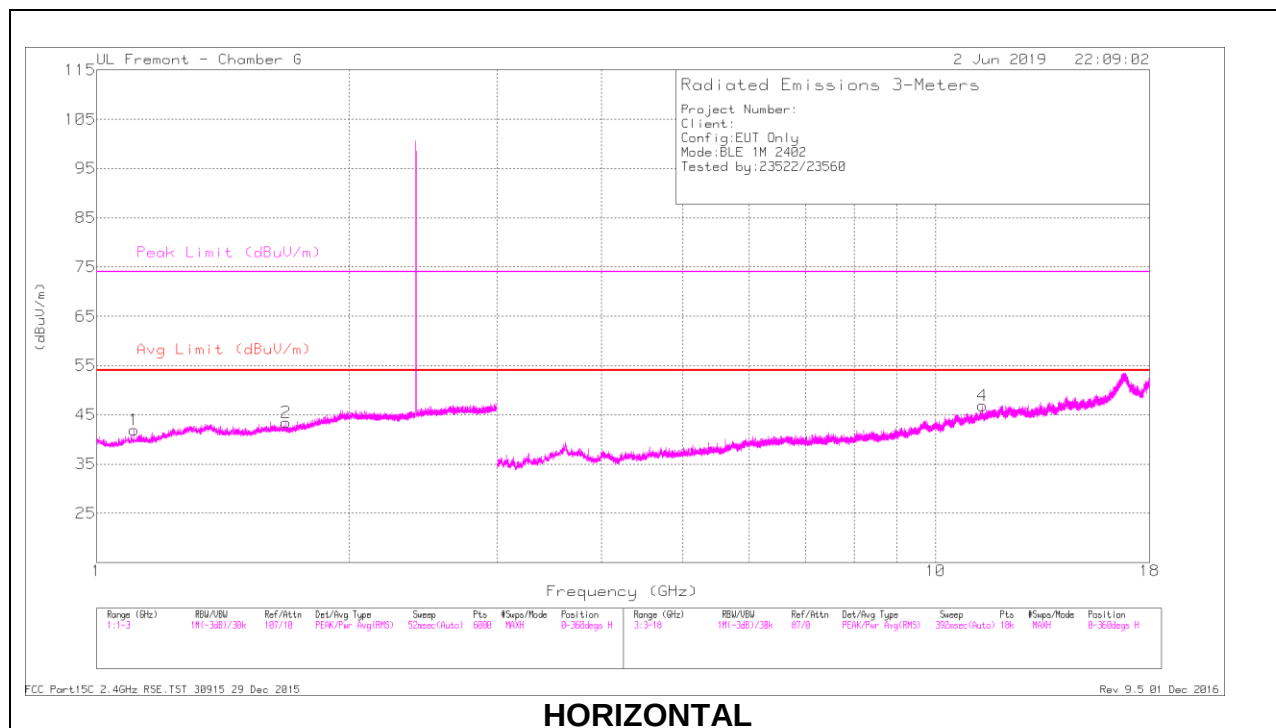


HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

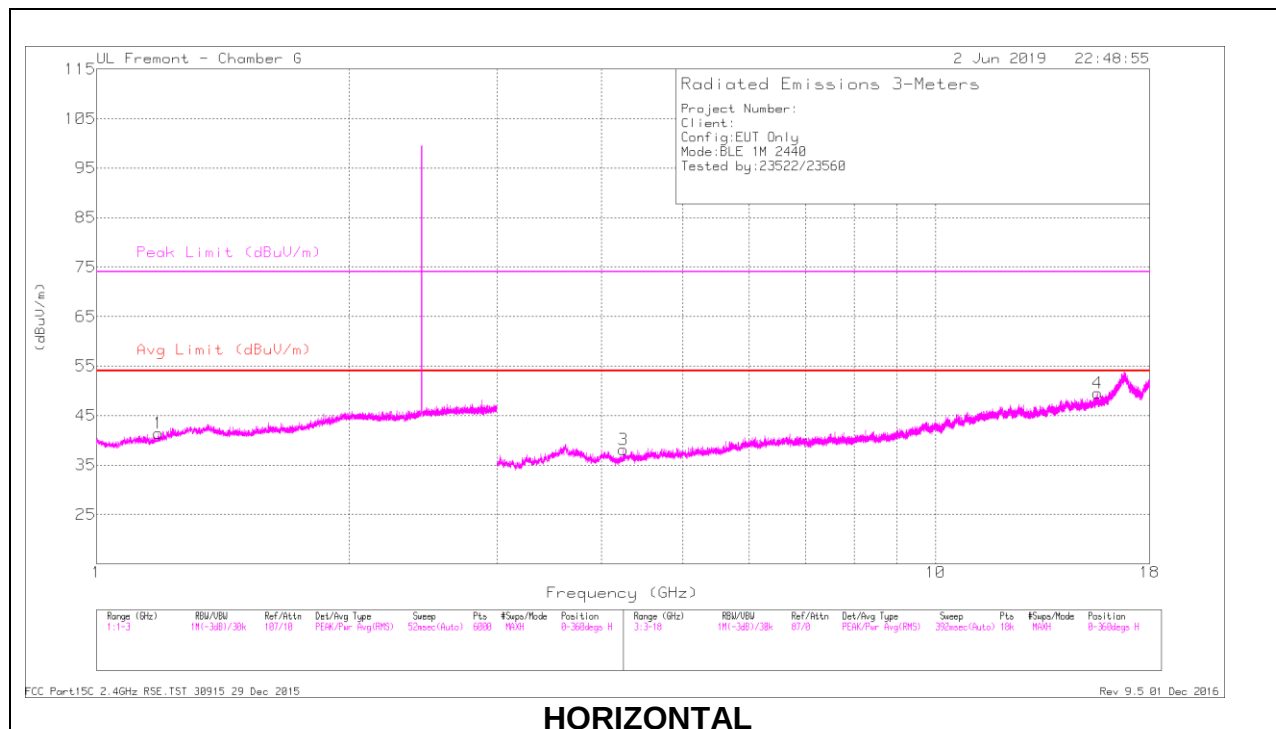
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.109	43.87	PK2	27.9	-23.8	47.97	-	-	74	-26.03	33	182	H
	* 1.109	32.16	MAv1	27.9	-23.8	36.26	54	-17.74	-	-	33	182	H
2	* 1.681	43.4	PK2	28.3	-21.6	50.1	-	-	74	-23.9	104	240	H
	* 1.683	31.86	MAv1	28.3	-21.6	38.56	54	-15.44	-	-	104	240	H
3	* 2.892	43.25	PK2	32.7	-21.8	54.15	-	-	74	-19.85	179	320	V
	* 2.895	31.85	MAv1	32.6	-21.8	42.65	54	-11.35	-	-	179	320	V
4	* 11.368	36.02	PK2	38.8	-22.5	52.32	-	-	74	-21.68	148	392	H
	* 11.368	25.36	MAv1	38.8	-22.5	41.66	54	-12.34	-	-	148	392	H
5	* 3.843	41.23	PK2	33.7	-30.5	44.43	-	-	74	-29.57	6	274	V
	* 3.843	29.99	MAv1	33.7	-30.5	33.19	54	-20.81	-	-	6	274	V
6	* 15.93	35.99	PK2	40.8	-21.9	54.89	-	-	74	-19.11	349	108	V
	* 15.927	24.84	MAv1	40.8	-21.9	43.74	54	-10.26	-	-	349	108	V

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

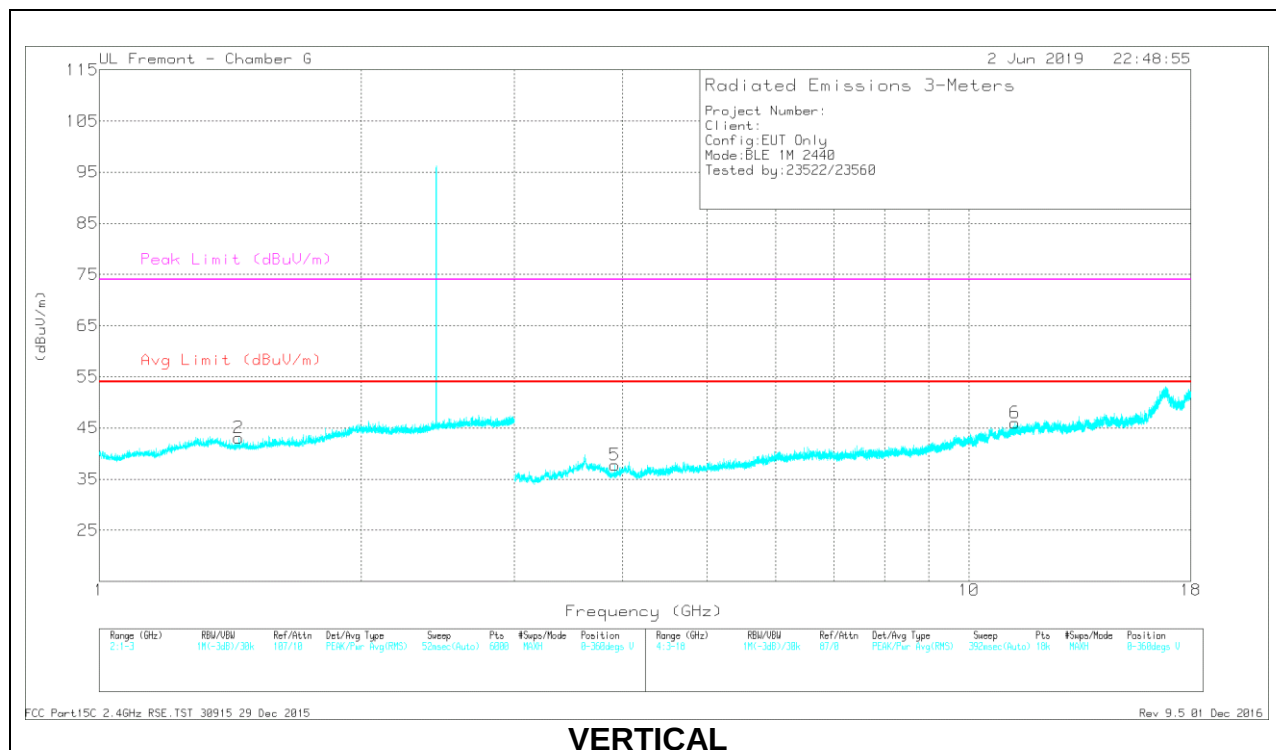
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

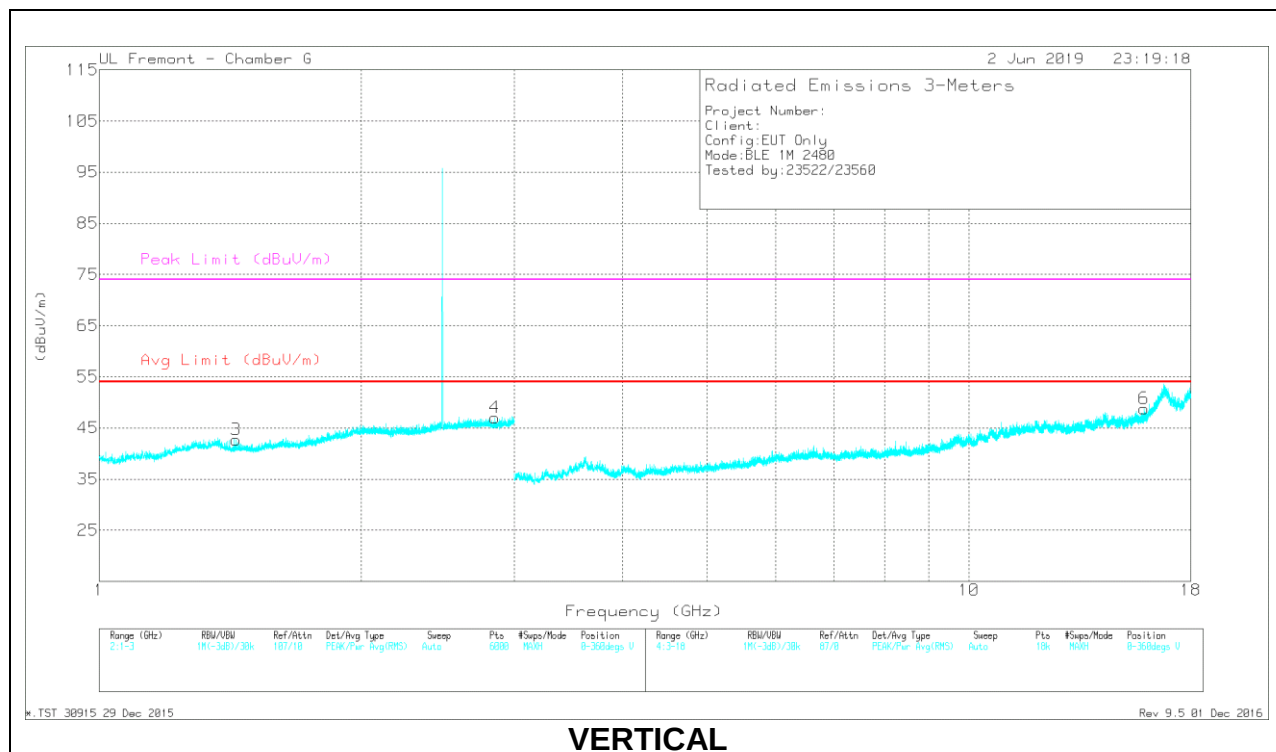
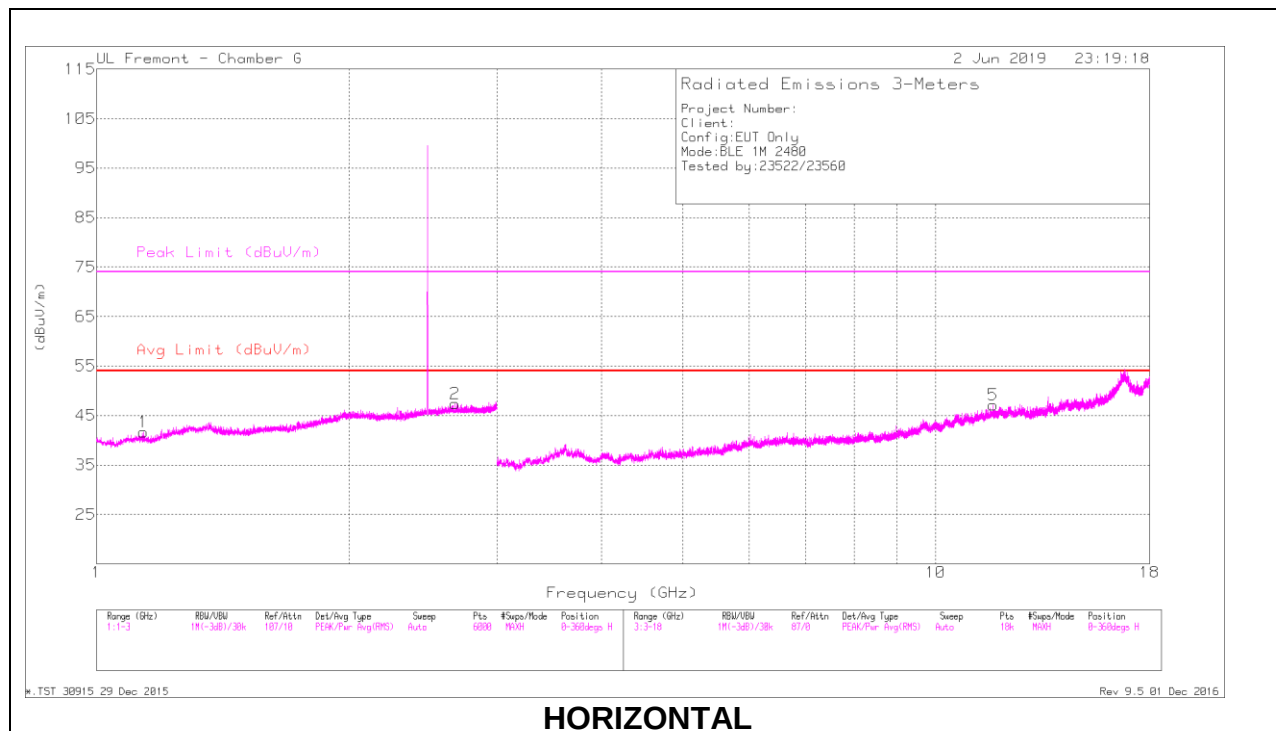
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.185	43.7	PK2	28.2	-23.7	48.2	-	-	74	-25.8	243	183	H
	* 1.188	32.15	MAv1	28.2	-23.7	36.65	54	-17.35	-	-	243	183	H
2	* 1.446	43.11	PK2	28.6	-22.6	49.11	-	-	74	-24.89	90	111	V
	* 1.447	31.59	MAv1	28.6	-22.6	37.59	54	-16.41	-	-	90	111	V
3	* 4.247	40.3	PK2	33.5	-29.7	44.1	-	-	74	-29.9	183	109	H
	* 4.249	29.27	MAv1	33.5	-29.7	33.07	54	-20.93	-	-	183	109	H
4	* 15.6	37.81	PK2	40.8	-22.6	56.01	-	-	74	-17.99	111	343	H
	* 15.601	26.06	MAv1	40.9	-22.6	44.36	54	-9.64	-	-	111	343	H
5	* 3.916	41.15	PK2	33.6	-30.5	44.25	-	-	74	-29.75	285	267	V
	* 3.917	29.91	MAv1	33.6	-30.5	33.01	54	-20.99	-	-	285	267	V
6	* 11.308	35.92	PK2	38.6	-22.7	51.82	-	-	74	-22.18	51	119	V
	* 11.305	25.16	MAv1	38.6	-22.7	41.06	54	-12.94	-	-	51	119	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 T120 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.136	43.59	PK2	27.9	-23.7	47.79	-	-	74	-26.21	17	118	H
	* 1.136	31.38	MAv1	27.9	-23.7	35.58	54	-18.42	-	-	17	118	H
2	* 2.675	43.42	PK2	32.6	-22	54.02	-	-	74	-19.98	58	218	H
	* 2.675	31.93	MAv1	32.6	-22	42.53	54	-11.47	-	-	58	218	H
3	* 1.35	32.19	MAv1	29.9	-23.3	38.79	54	-15.21	-	-	89	258	V
	* 1.449	43.87	PK2	28.5	-22.5	49.87	-	-	74	-24.13	89	258	V
4	* 2.849	43.44	PK2	32.6	-22	54.04	-	-	74	-19.96	143	314	V
	* 2.854	31.93	MAv1	32.7	-21.9	42.73	54	-11.27	-	-	143	314	V
5	* 11.717	36.85	PK2	39.2	-23.4	52.65	-	-	74	-21.35	222	260	H
	* 11.718	25.83	MAv1	39.3	-23.4	41.73	54	-12.27	-	-	222	260	H
6	* 15.916	35.88	PK2	40.8	-22	54.68	-	-	74	-19.32	304	372	V
	* 15.914	25.17	MAv1	40.8	-22	43.97	54	-10.03	-	-	304	372	V

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

PK2 - KDB558074 Method: Maximum Peak

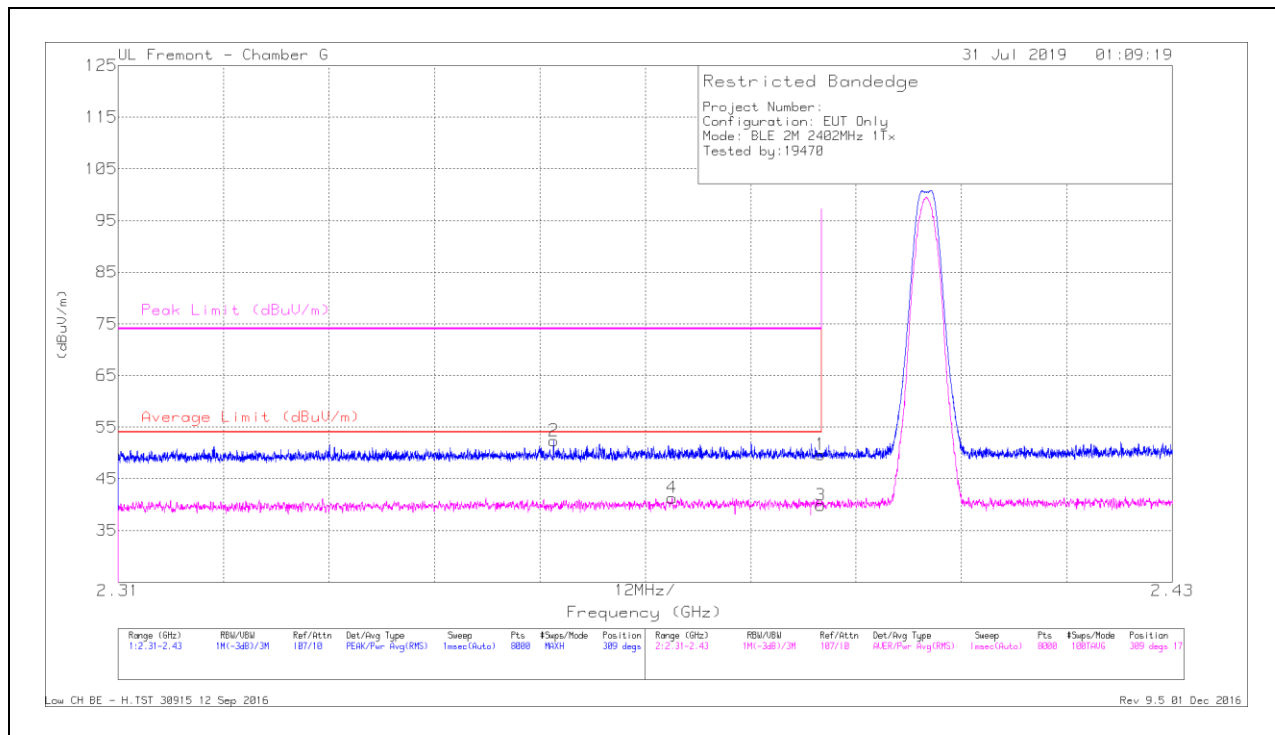
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.4. LOW POWER BLE (2Mbps)

Antenna 4

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



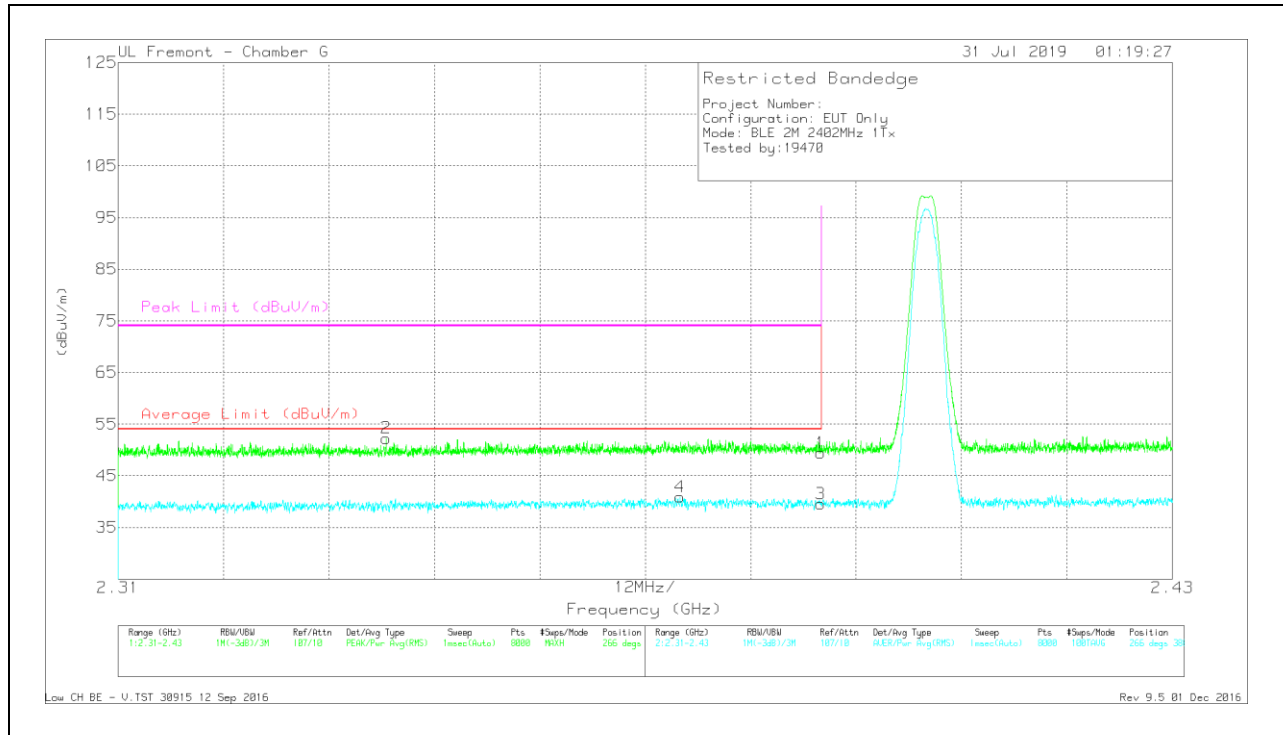
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Ampl/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.36	42.76	Pk	31.8	-22.2	52.36	-	-	74	-21.64	309	171	H
4	* 2.373	31.62	RMS	31.9	-22.2	41.32	54	-12.68	-	-	309	171	H
1	* 2.39	40.01	Pk	31.9	-22.2	49.71	-	-	74	-24.29	309	171	H
3	* 2.39	30.18	RMS	31.9	-22.2	39.88	54	-14.12	-	-	309	171	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

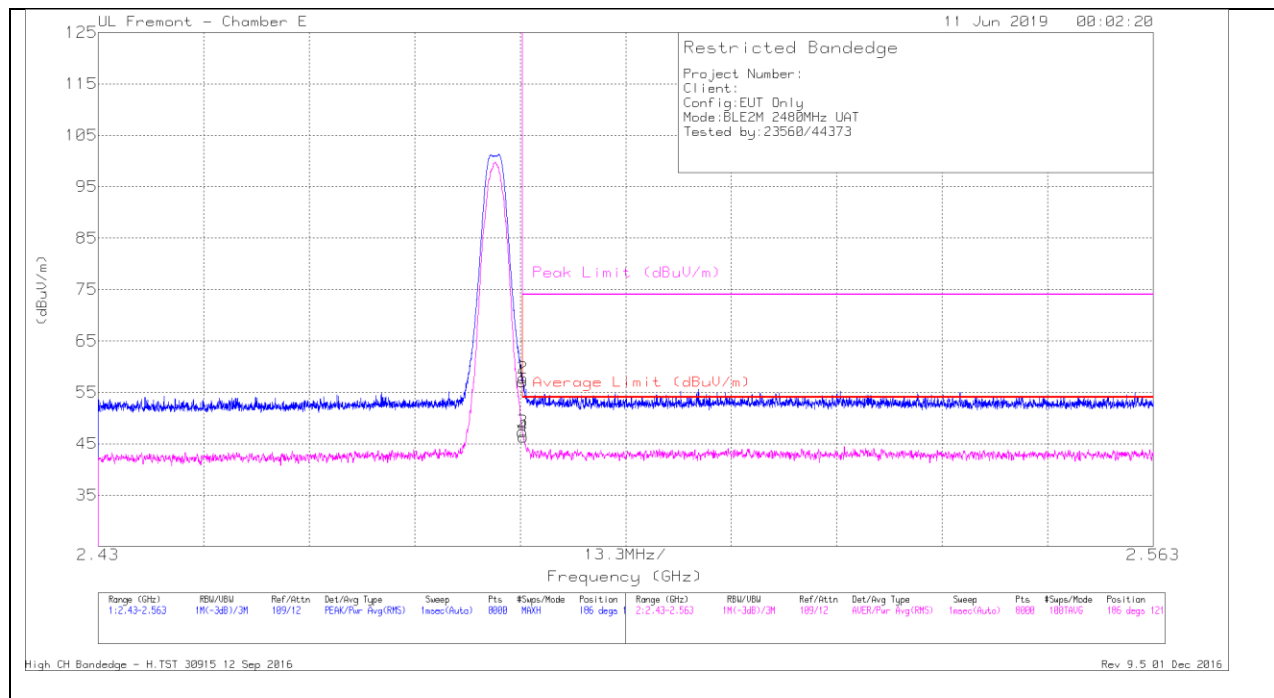


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.34	42.78	Pk	31.7	-22.2	52.28	-	-	74	-21.72	266	386	V
4	* 2.374	31.2	RMS	31.9	-22.2	40.9	54	-13.1	-	-	266	386	V
1	* 2.39	39.72	Pk	31.9	-22.2	49.42	-	-	74	-24.58	266	386	V
3	* 2.39	29.86	RMS	31.9	-22.2	39.56	54	-14.44	-	-	266	386	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

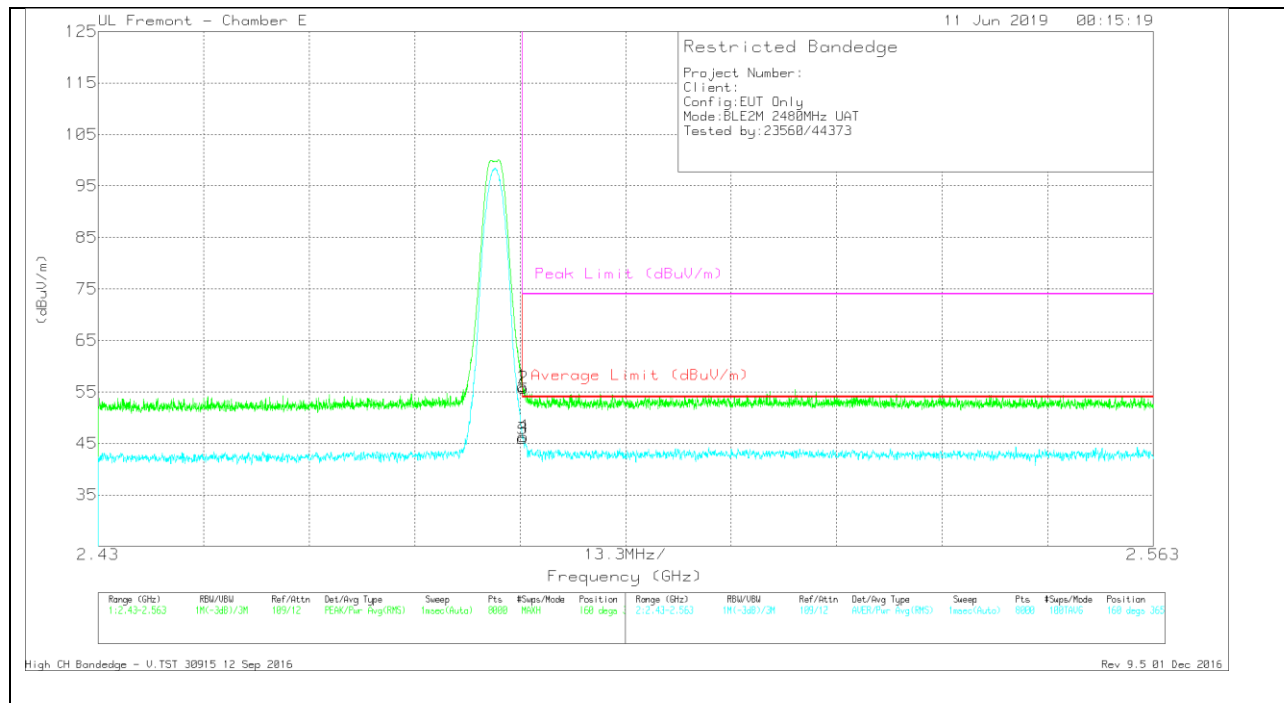
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T119 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.38	Pk	32.8	-18.1	57.08	-	-	74	-16.92	186	121	H
2	* 2.484	43.07	Pk	32.8	-18.1	57.77	-	-	74	-16.23	186	121	H
3	* 2.484	32.64	RMS	32.8	-18.1	47.34	54	-6.66	-	-	186	121	H
4	* 2.484	31.68	RMS	32.8	-18.1	46.38	54	-7.62	-	-	186	121	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

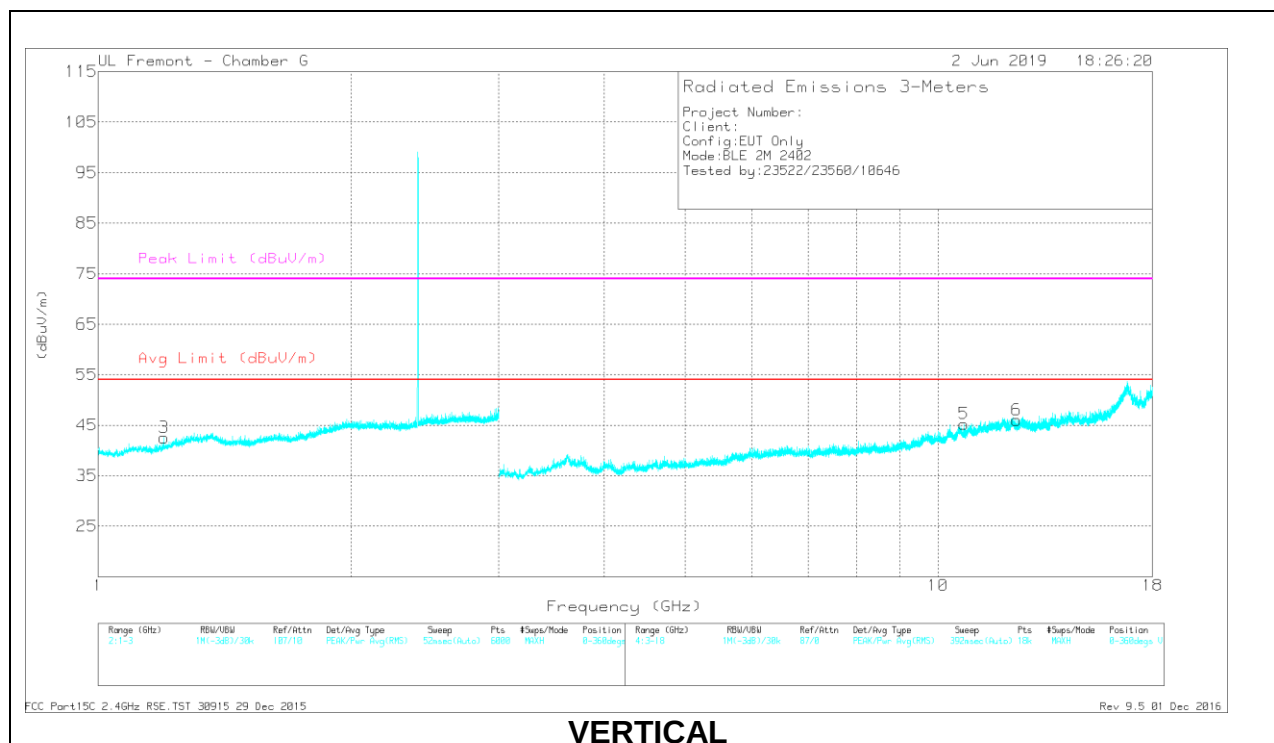
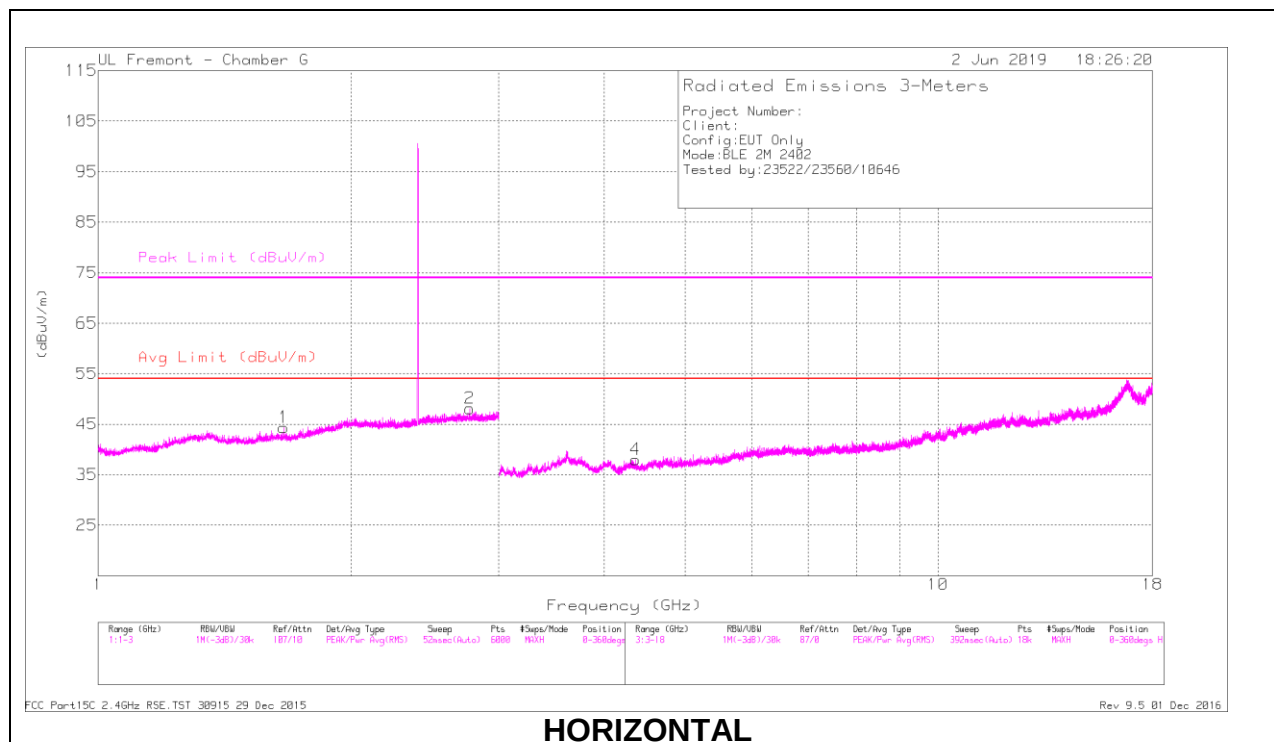


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.41	Pk	32.8	-18.1	56.11	-	-	74	-17.89	160	365	V
2	* 2.484	41.04	Pk	32.8	-18.1	55.74	-	-	74	-18.26	160	365	V
3	* 2.484	31.24	RMS	32.8	-18.1	45.94	54	-8.06	-	-	160	365	V
4	* 2.484	31.63	RMS	32.8	-18.1	46.33	54	-7.67	-	-	160	365	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

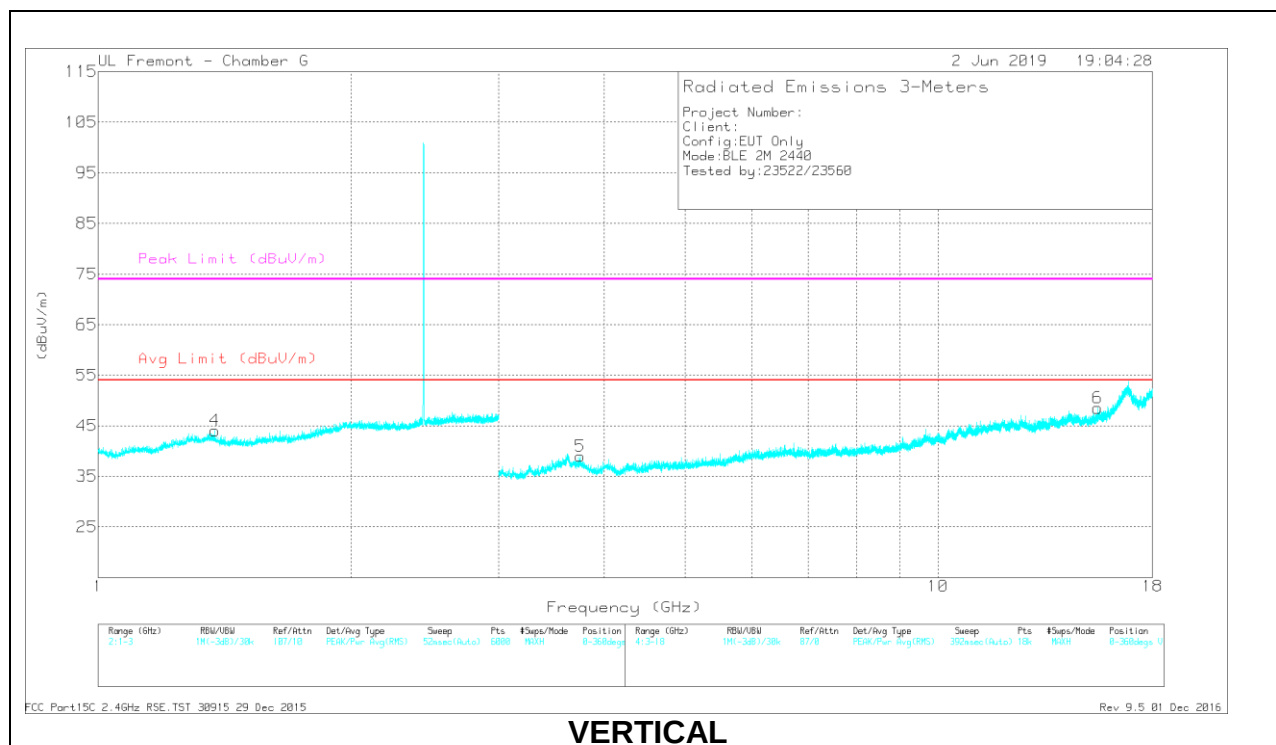
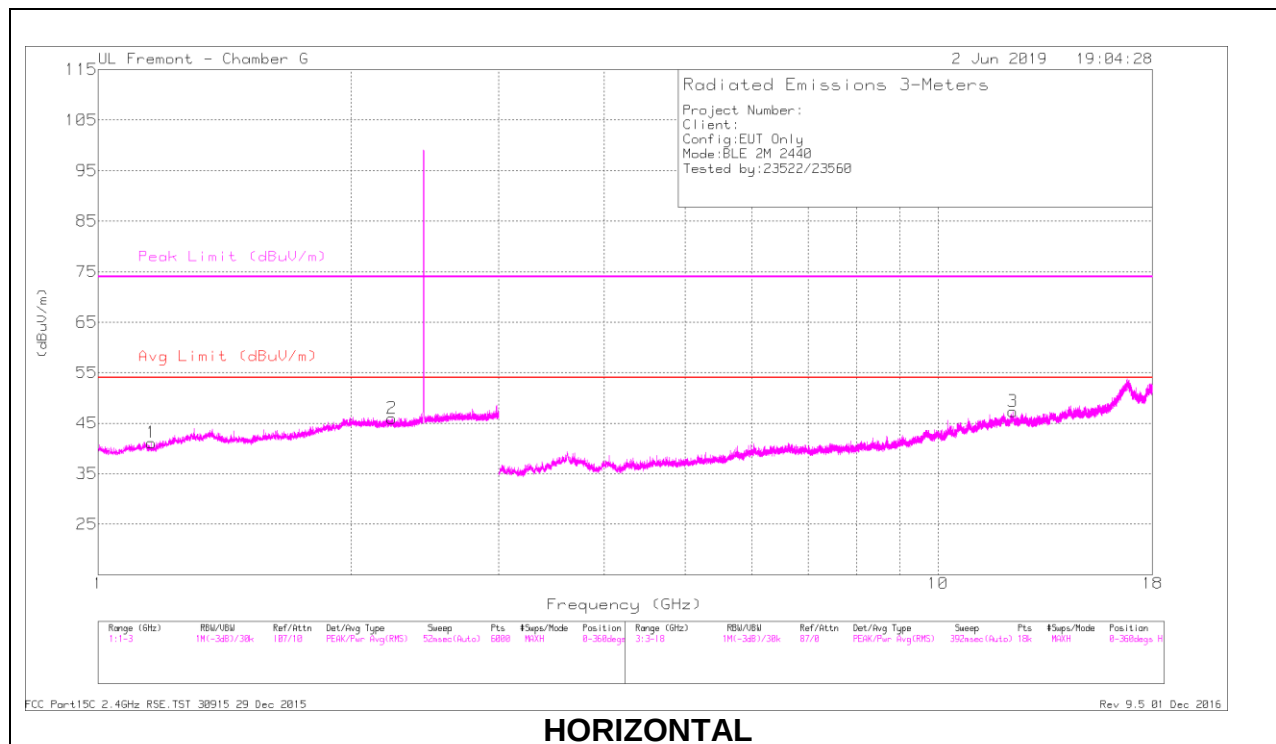
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.663	43.37	PK2	28.3	-21.5	50.17	-	-	74	-23.83	32	134	H
	* 1.663	31.63	MAv1	28.3	-21.5	38.43	54	-15.57	-	-	32	134	H
2	* 2.769	43.83	PK2	32.7	-22	54.53	-	-	74	-19.47	155	211	H
	* 2.768	31.84	MAv1	32.7	-22	42.54	54	-11.46	-	-	155	211	H
3	* 1.198	44.45	PK2	28.5	-23.7	49.25	-	-	74	-24.75	213	305	V
	* 1.196	32.68	MAv1	28.5	-23.7	37.48	54	-16.52	-	-	213	305	V
4	* 4.363	40.64	PK2	33.8	-29.7	44.74	-	-	74	-29.26	233	250	H
	* 4.361	29.4	MAv1	33.8	-29.7	33.5	54	-20.5	-	-	233	250	H
5	* 10.735	36.8	PK2	38.3	-23.8	51.3	-	-	74	-22.7	20	106	V
	* 10.734	25.55	MAv1	38.3	-23.8	40.05	54	-13.95	-	-	20	106	V
6	* 12.416	37	PK2	39.6	-23.3	53.3	-	-	74	-20.7	125	278	V
	* 12.415	25.43	MAv1	39.6	-23.2	41.83	54	-12.17	-	-	125	278	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

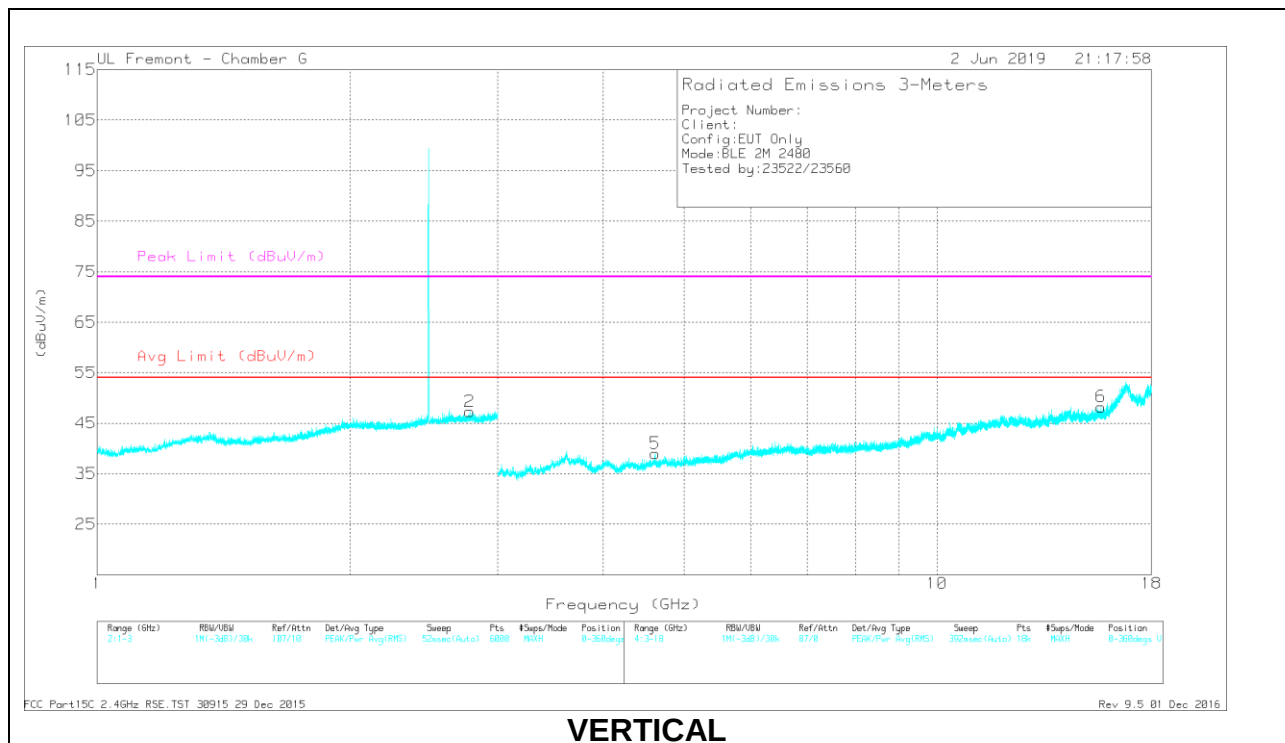
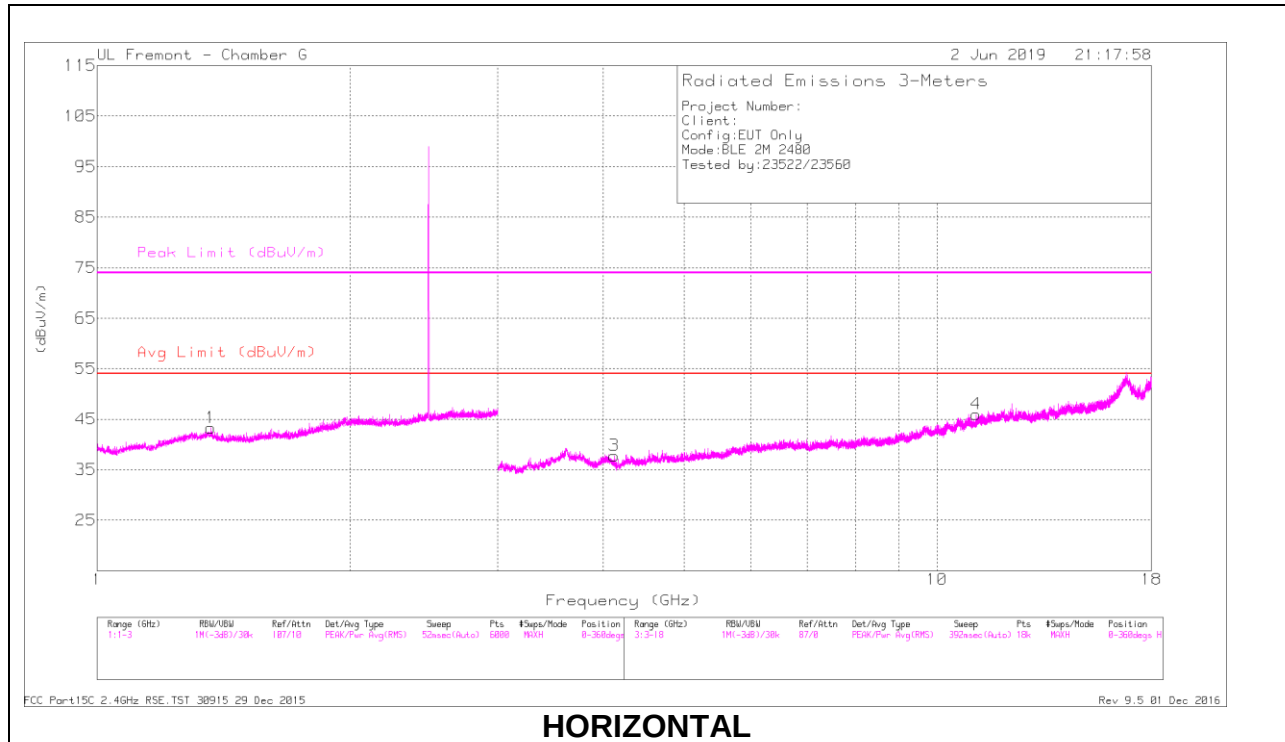
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.155	44.76	PK2	27.7	-23.7	48.76	-	-	74	-25.24	149	102	H
	* 1.158	32.29	MAv1	27.7	-23.7	36.29	54	-17.71	-	-	149	102	H
2	* 2.237	43.35	PK2	31.9	-22.4	52.85	-	-	74	-21.15	65	165	H
	* 2.238	31.73	MAv1	31.9	-22.4	41.23	54	-12.77	-	-	65	165	H
4	* 1.376	44.13	PK2	29.6	-23.2	50.53	-	-	74	-23.47	175	304	V
	* 1.378	32.25	MAv1	29.6	-23.1	38.75	54	-15.25	-	-	175	304	V
3	* 12.276	36.07	PK2	39.4	-22.2	53.27	-	-	74	-20.73	298	371	H
	* 12.275	25.3	MAv1	39.4	-22.2	42.5	54	-11.5	-	-	298	371	H
5	* 3.748	39.61	PK2	33.9	-28.9	44.61	-	-	74	-29.39	52	109	V
	* 3.747	28.66	MAv1	33.9	-28.9	33.66	54	-20.34	-	-	52	109	V
6	* 15.492	37.31	PK2	40.9	-23.4	54.81	-	-	74	-19.19	40	217	V
	* 15.49	26.13	MAv1	40.9	-23.4	43.63	54	-10.37	-	-	40	217	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



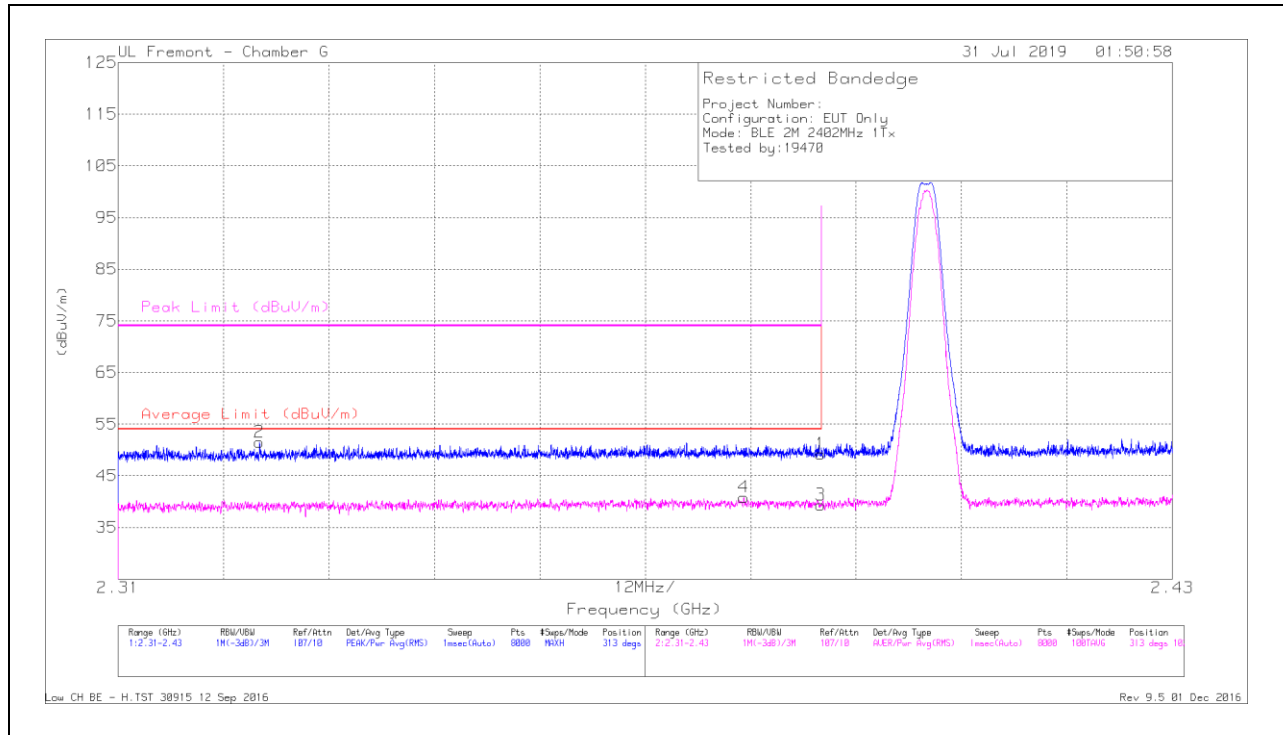
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.363	44	PK2	30	-23.2	50.8	-	-	74	-23.2	21	137	H
	* 1.363	31.84	MAv1	30	-23.2	38.64	54	-15.36	-	-	21	137	H
2	* 2.776	43.05	PK2	32.7	-22	53.75	-	-	74	-20.25	77	204	V
	* 2.776	31.45	MAv1	32.7	-22	42.15	54	-11.85	-	-	77	204	V
3	* 4.128	40.45	PK2	33.6	-30.3	43.75	-	-	74	-30.25	111	242	H
	* 4.124	29.69	MAv1	33.7	-30.3	33.09	54	-20.91	-	-	111	242	H
4	* 11.137	37.41	PK2	38.4	-23.8	52.01	-	-	74	-21.99	173	314	H
	* 11.137	26.09	MAv1	38.4	-23.8	40.69	54	-13.31	-	-	173	314	H
5	* 4.618	40.34	PK2	34.3	-29.7	44.94	-	-	74	-29.06	330	121	V
	* 4.618	28.51	MAv1	34.3	-29.7	33.11	54	-20.89	-	-	330	121	V
6	* 15.68	36.79	PK2	40.8	-23	54.59	-	-	74	-19.41	43	393	V
	* 15.677	25.87	MAv1	40.8	-23	43.67	54	-10.33	-	-	43	393	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**BANEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/P ad (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	42.23	Pk	31.6	-22.3	51.53	-	-	74	-22.47	313	102	H
4	* 2.381	31.14	RMS	31.9	-22.2	40.84	54	-13.16	-	-	313	102	H
1	* 2.39	39.52	Pk	31.9	-22.2	49.22	-	-	74	-24.78	313	102	H
3	* 2.39	29.65	RMS	31.9	-22.2	39.35	54	-14.65	-	-	313	102	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber G

31 Jul 2019 01:59:15

Restricted Bandedge

Project Number:
Configuration: EUT Only
Mode: BLE 2M 2482MHz 1Tx
Tested by:19470

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

Frequency (GHz)

2.31 2.43

12MHz/

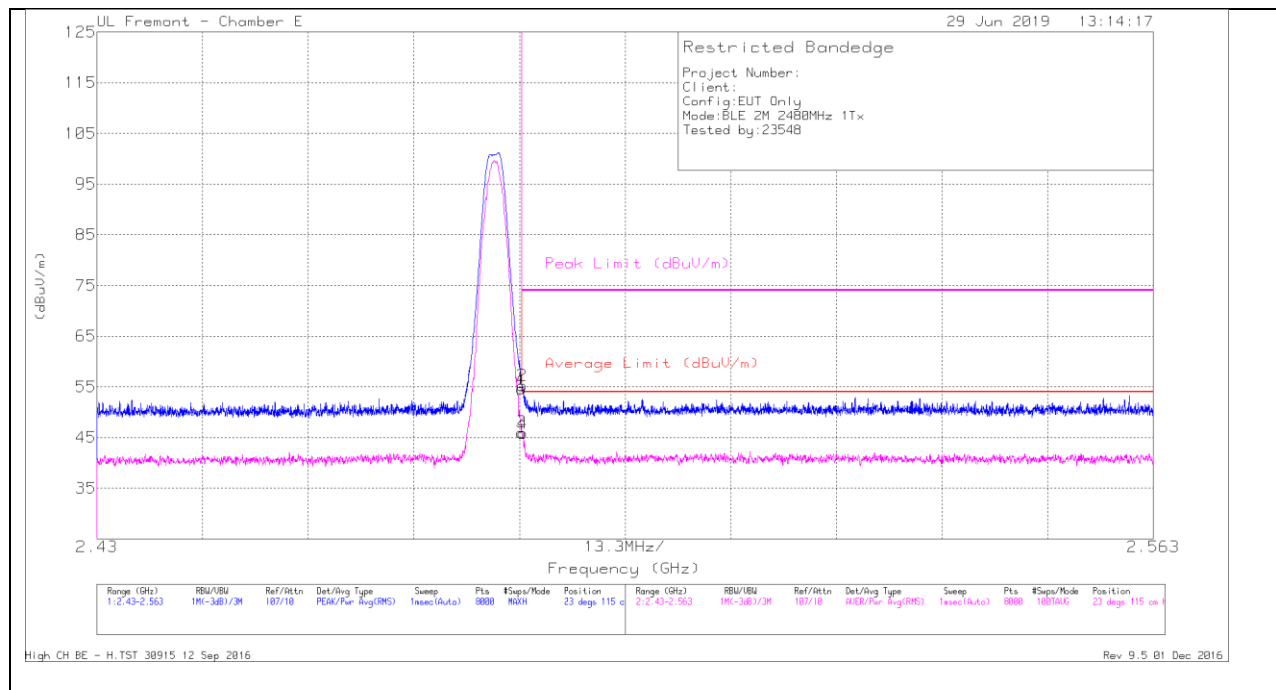
Range (GHz)	RBW/VBW	Ref/Att	Det/Avg Type	Sweep	Pts	#Sps/Mode	Position	Range (GHz)	RBW/VBW	Ref/Att	Det/Avg Type	Sweep	Pts	#Sps/Mode	Position
1:2.31~2.43	1M(-3dB)/3M	187/10	PERK/Pwr Avg(RMS)	1mscp(Auto)	8888	1950H	267 degs	2:2.31~2.43	1M(-3dB)/3M	187/10	RLER/Pwr Avg(RMS)	1mscp(Auto)	8888	108104G	267 degs 39

Low CH BE - U-TST 38915 12 Sep 2016

Rev 9.5 01 Dec 2016

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.38	42.22	Pk	31.9	-22.2	51.92	-	-	74	-22.08	267	395	V
4	* 2.386	31.85	RMS	31.9	-22.2	41.55	54	-12.45	-	-	267	395	V
1	* 2.39	39.58	Pk	31.9	-22.2	49.28	-	-	74	-24.72	267	395	V
3	* 2.39	30.41	RMS	31.9	-22.2	40.11	54	-13.89	-	-	267	395	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

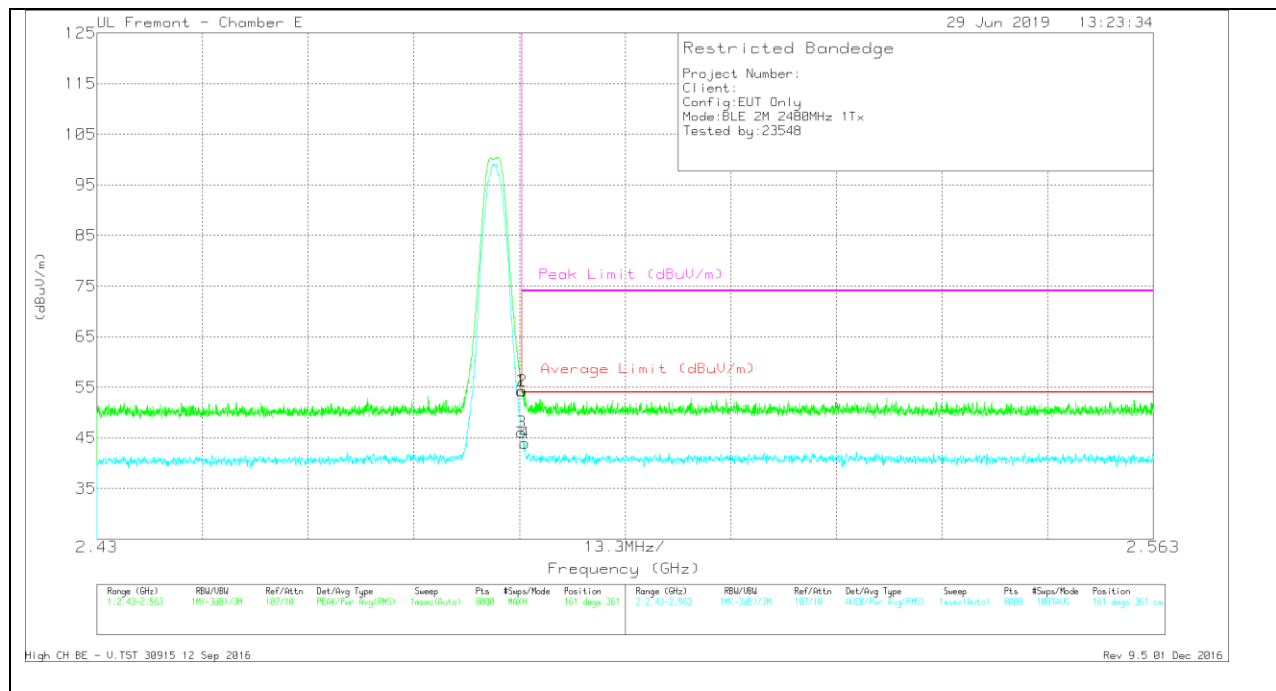
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtri/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.12	Pk	32.8	-26.3	54.62	-	-	74	-19.38	23	115	H
2	* 2.484	48.78	Pk	32.8	-26.3	55.28	-	-	74	-18.72	23	115	H
3	* 2.484	39.51	RMS	32.8	-26.3	46.01	54	-7.99	-	-	23	115	H
4	* 2.484	39.3	RMS	32.8	-26.3	45.8	54	-8.2	-	-	23	115	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

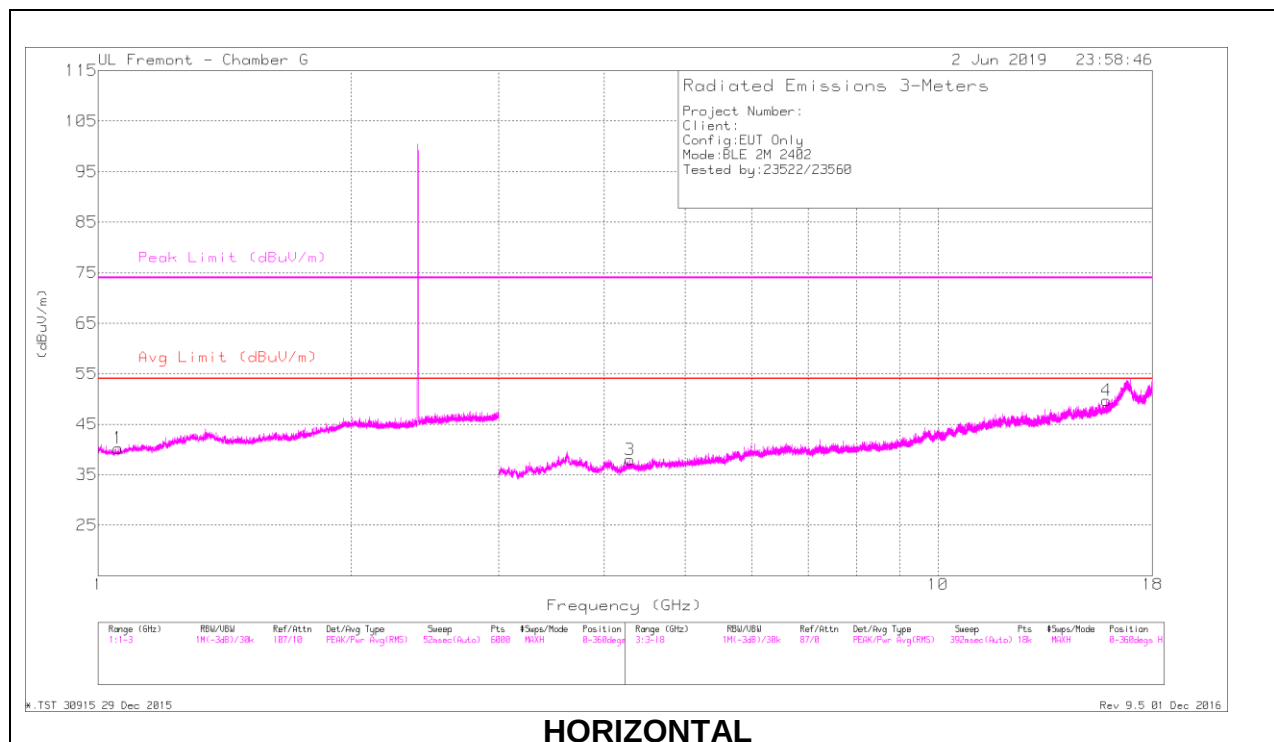
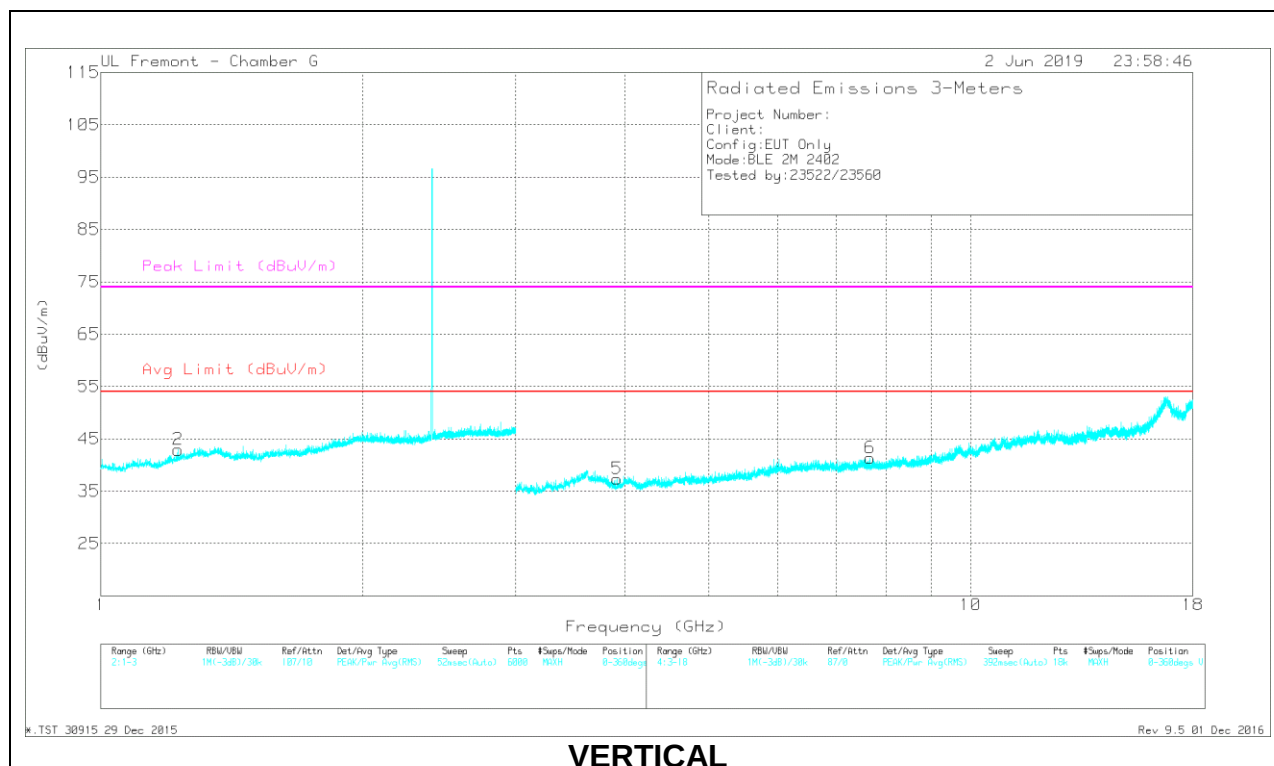


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.73	Pk	32.8	-26.3	54.23	-	-	74	-19.77	161	361	V
2	* 2.484	47.75	Pk	32.8	-26.3	54.25	-	-	74	-19.75	161	361	V
3	* 2.484	39.53	RMS	32.8	-26.3	46.03	54	-7.97	-	-	161	361	V
4	* 2.484	37.43	RMS	32.8	-26.3	43.93	54	-10.07	-	-	161	361	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

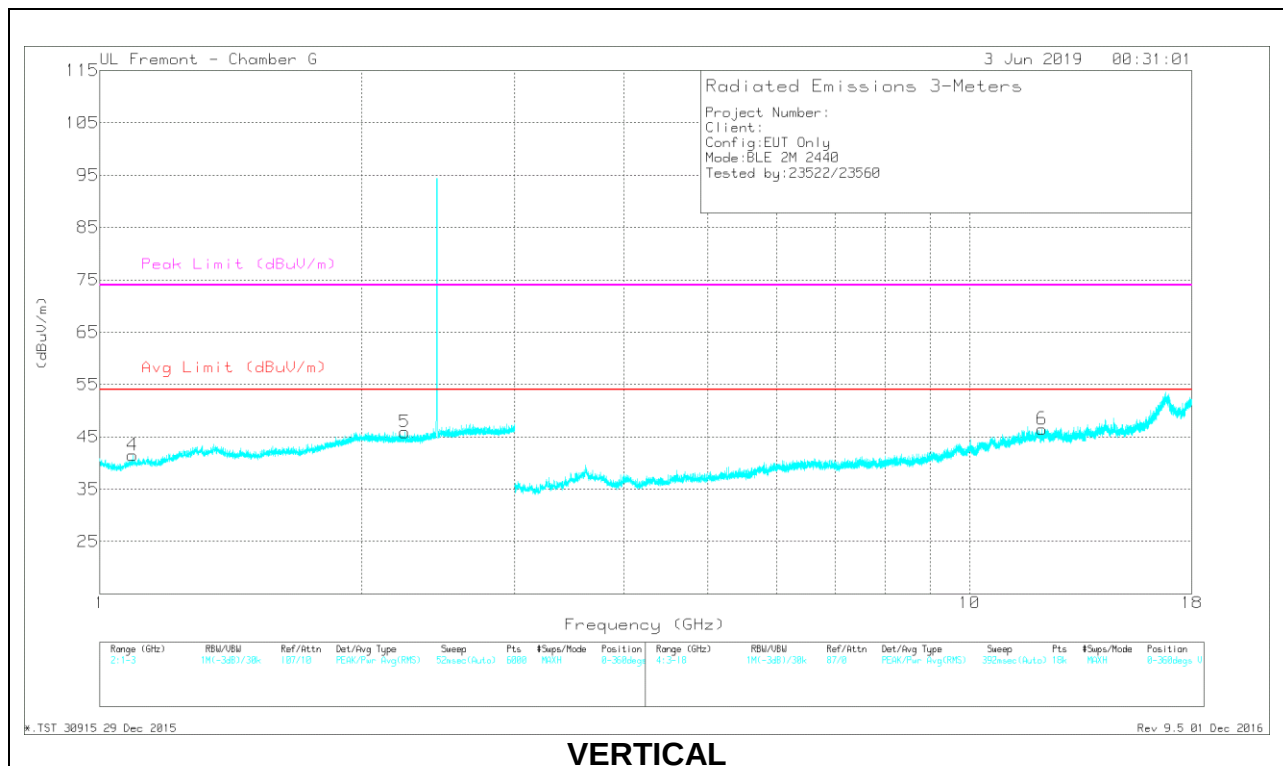
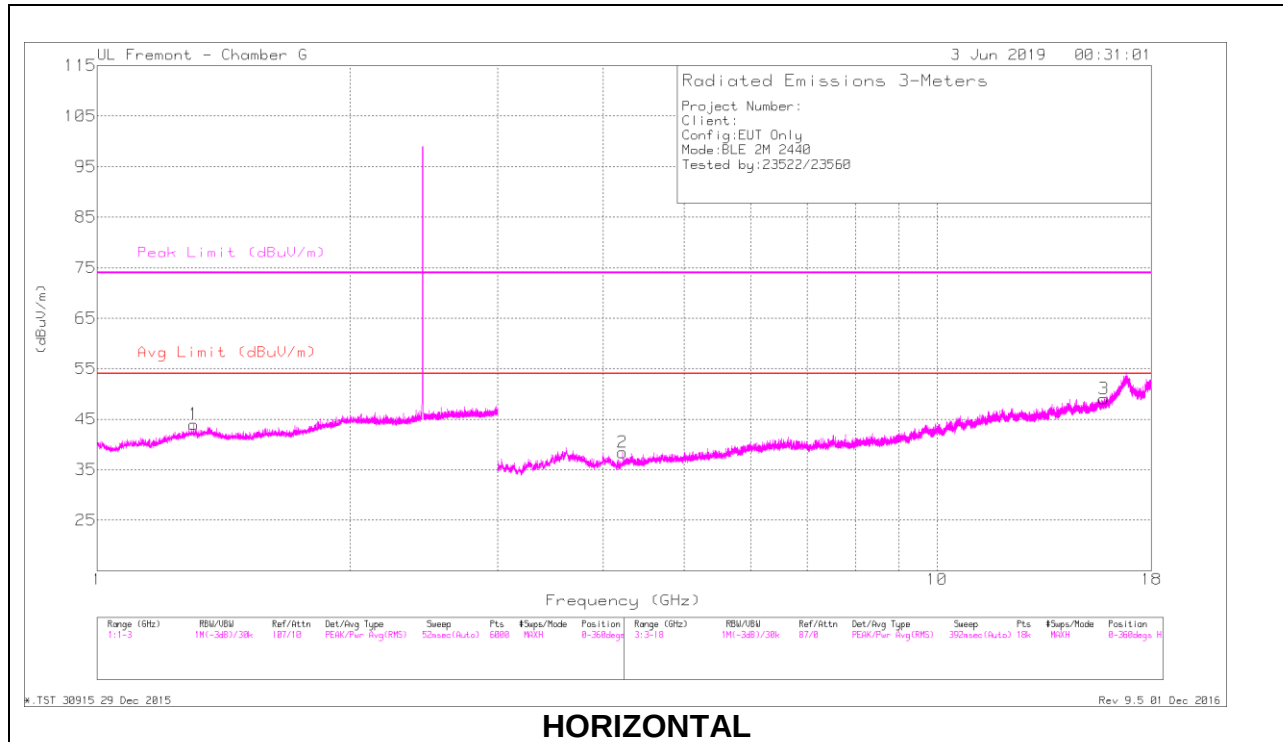
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.056	44.22	PK2	27	-23.9	47.32	-	-	74	-26.68	344	103	H
	* 1.057	32.43	MAv1	27	-23.9	35.53	54	-18.47	-	-	344	103	H
2	* 1.226	44.07	PK2	29	-23.7	49.37	-	-	74	-24.63	53	141	V
	* 1.229	32.1	MAv1	29.1	-23.7	37.5	54	-16.5	-	-	53	141	V
3	* 4.297	40.1	PK2	33.6	-29.3	44.4	-	-	74	-29.6	280	132	H
	* 4.297	28.92	MAv1	33.6	-29.3	33.22	54	-20.78	-	-	280	132	H
4	* 15.867	36.98	PK2	40.8	-22.4	55.38	-	-	74	-18.62	226	241	H
	* 15.867	25.97	MAv1	40.8	-22.4	44.37	54	-9.63	-	-	226	241	H
5	* 3.92	41.07	PK2	33.5	-30.4	44.17	-	-	74	-29.83	358	357	V
	* 3.92	29.86	MAv1	33.5	-30.4	32.96	54	-21.04	-	-	358	357	V
6	* 7.661	40.44	PK2	36.1	-27.8	48.74	-	-	74	-25.26	249	239	V
	* 7.662	28.28	MAv1	36.1	-27.8	36.58	54	-17.42	-	-	249	239	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

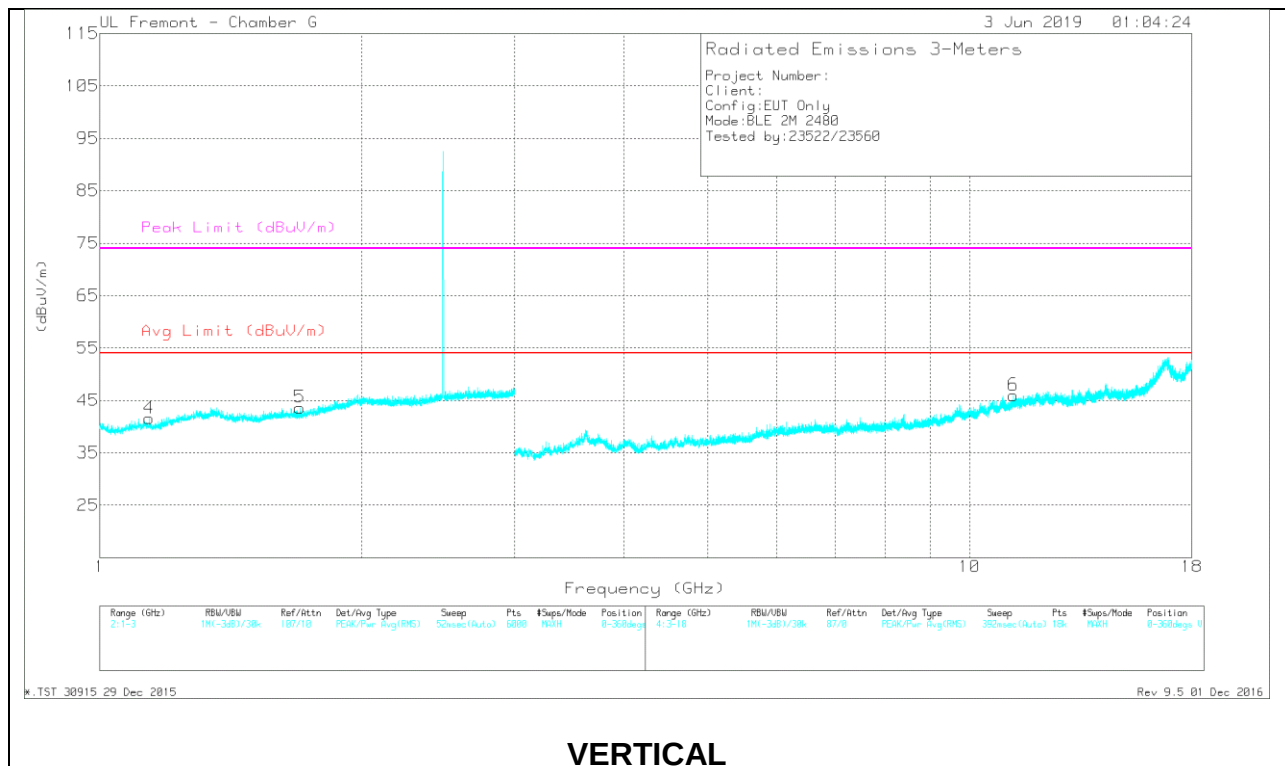
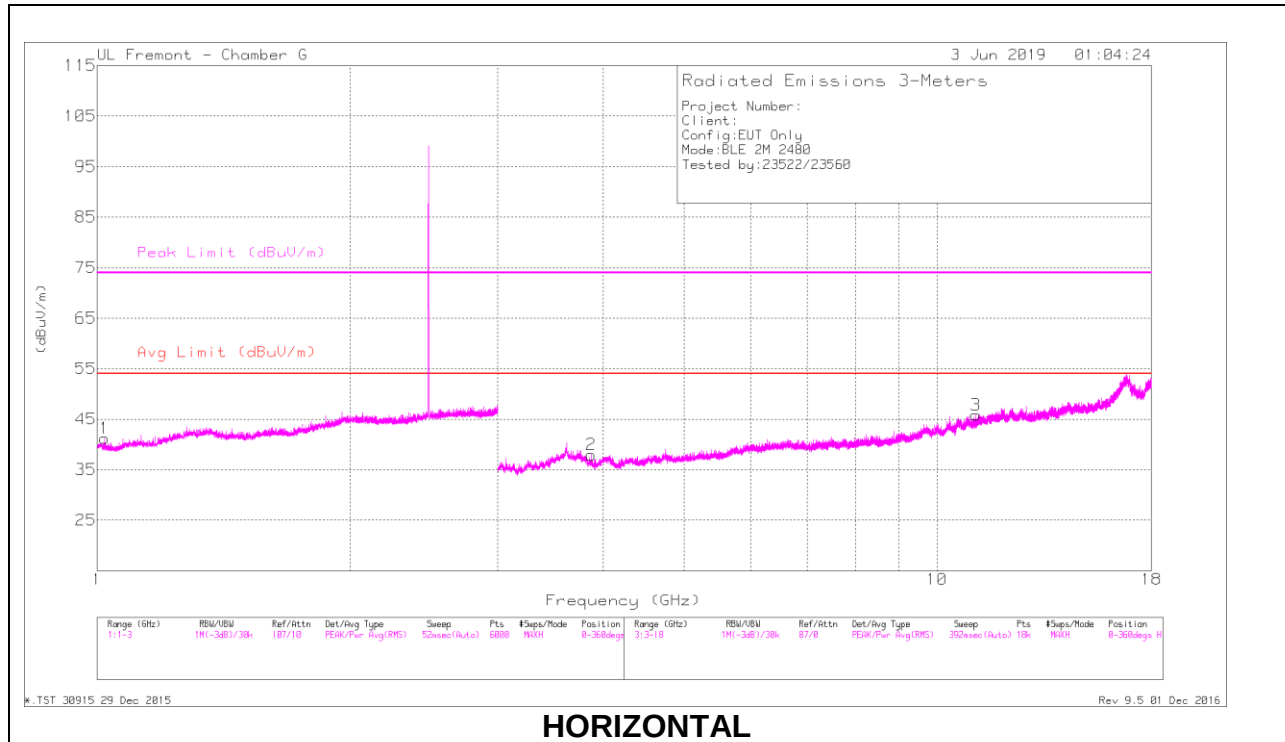
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.305	43.96	PK2	29.8	-23.5	50.26	-	-	74	-23.74	342	271	H
	* 1.304	32.42	MAv1	29.7	-23.5	38.62	54	-15.38	-	-	342	271	H
2	* 4.222	40.24	PK2	33.5	-29.9	43.84	-	-	74	-30.16	351	191	H
	* 4.224	29.31	MAv1	33.5	-29.9	32.91	54	-21.09	-	-	351	191	H
3	* 15.805	37.05	PK2	40.8	-22.5	55.35	-	-	74	-18.65	70	191	H
	* 15.804	25.73	MAv1	40.8	-22.5	44.03	54	-9.97	-	-	70	191	H
4	* 1.089	43.88	PK2	27.7	-23.8	47.78	-	-	74	-26.22	129	321	V
	* 1.09	32.56	MAv1	27.7	-23.8	36.46	54	-17.54	-	-	129	321	V
5	* 2.243	43.88	PK2	31.8	-22.4	53.28	-	-	74	-20.72	265	252	V
	* 2.24	31.6	MAv1	31.8	-22.4	41	54	-13	-	-	265	252	V
6	* 12.116	36.49	PK2	39.5	-23.3	52.69	-	-	74	-21.31	22	273	V
	* 12.118	25.55	MAv1	39.5	-23.3	41.75	54	-12.25	-	-	22	273	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 T120 (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	* 1.023	43.13	PK2	27.1	-24	46.23	-	-	74	-27.77	55	193	H
	* 1.021	31.49	MAv1	27.2	-24	34.69	54	-19.31	-	-	55	193	H
2	* 3.873	40.69	PK2	33.7	-30.6	43.79	-	-	74	-30.21	174	122	H
	* 3.874	29.78	MAv1	33.7	-30.6	32.88	54	-21.12	-	-	174	122	H
3	* 11.12	37.29	PK2	38.3	-23.9	51.69	-	-	74	-22.31	69	395	H
	* 11.122	26.31	MAv1	38.4	-23.9	40.81	54	-13.19	-	-	70	395	H
4	* 1.139	43.79	PK2	27.9	-23.7	47.99	-	-	74	-26.01	158	128	V
	* 1.138	32.17	MAv1	27.9	-23.7	36.37	54	-17.63	-	-	158	128	V
5	* 1.697	44.11	PK2	28.3	-21.8	50.61	-	-	74	-23.39	9	381	V
	* 1.699	32.02	MAv1	28.4	-21.8	38.62	54	-15.38	-	-	9	381	V
6	* 11.225	36.13	PK2	38.5	-22.8	51.83	-	-	74	-22.17	13	149	V
	* 11.225	25.5	MAv1	38.5	-22.8	41.2	54	-12.8	-	-	13	149	V

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

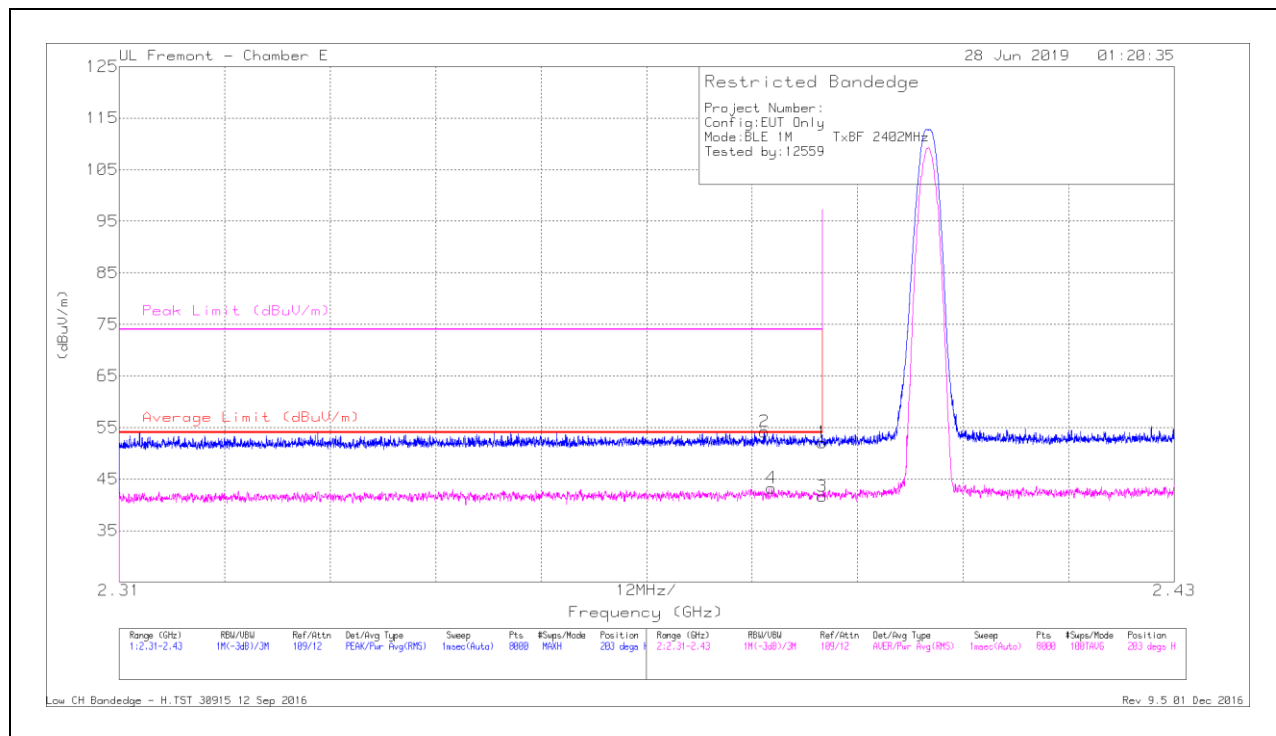
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.5. BEAMFORMING, HIGH POWER BLE (1Mbps)

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



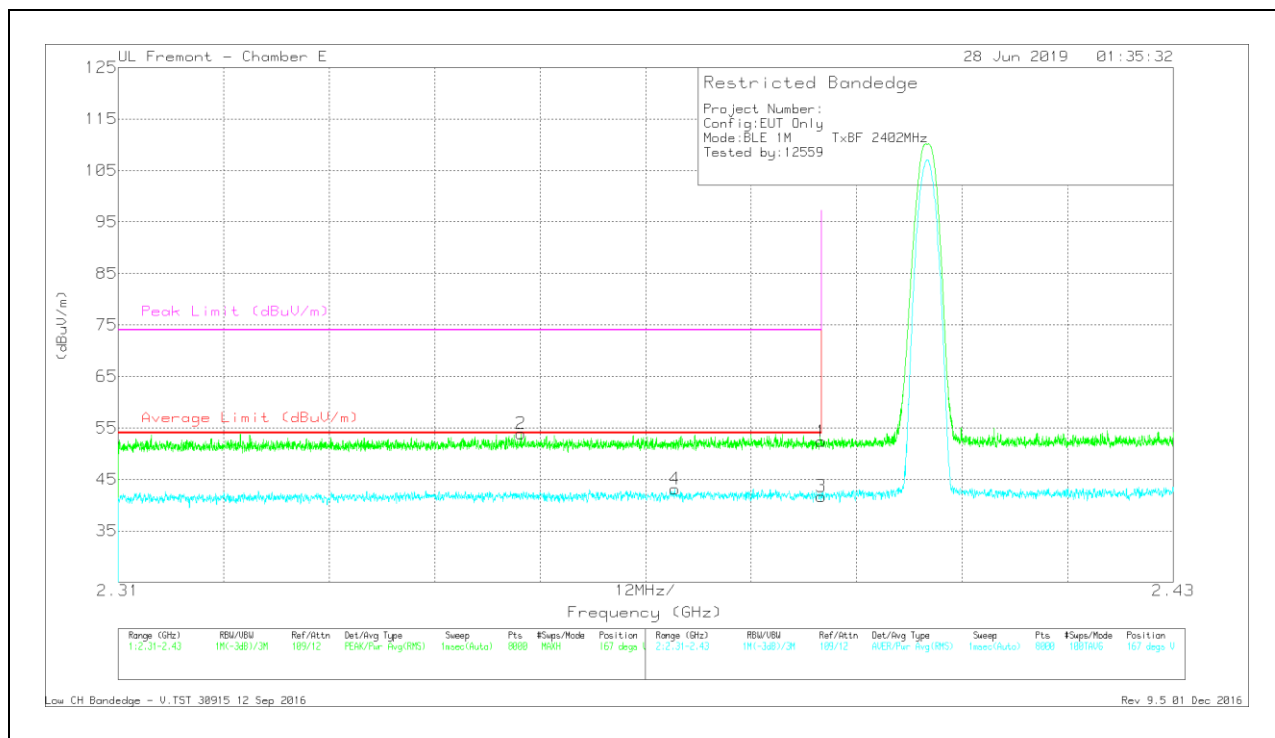
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	38.07	Pk	32.3	-18.3	52.07	-	-	74	-21.93	203	111	H
2	* 2.383	40.08	Pk	32.3	-18.2	54.18	-	-	74	-19.82	203	111	H
3	* 2.39	27.62	RMS	32.3	-18.3	41.62	54	-12.38	-	-	203	111	H
4	* 2.384	29.17	RMS	32.3	-18.2	43.27	54	-10.73	-	-	203	111	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

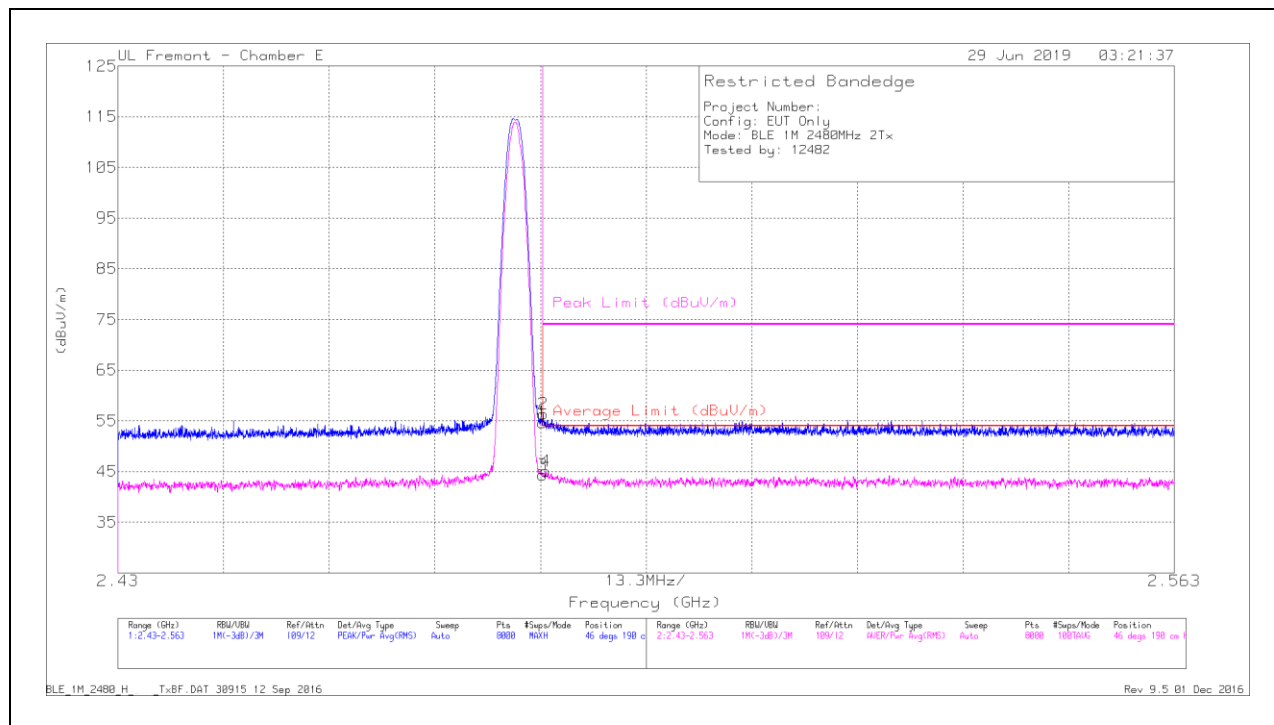


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	38.41	Pk	32.3	-18.3	52.41	-	-	74	-21.59	167	389	V
2	* 2.356	40.1	Pk	32	-18.2	53.9	-	-	74	-20.1	167	389	V
3	* 2.39	27.7	RMS	32.3	-18.3	41.7	54	-12.3	-	-	167	389	V
4	* 2.373	29.25	RMS	32.2	-18.3	43.15	54	-10.85	-	-	167	389	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

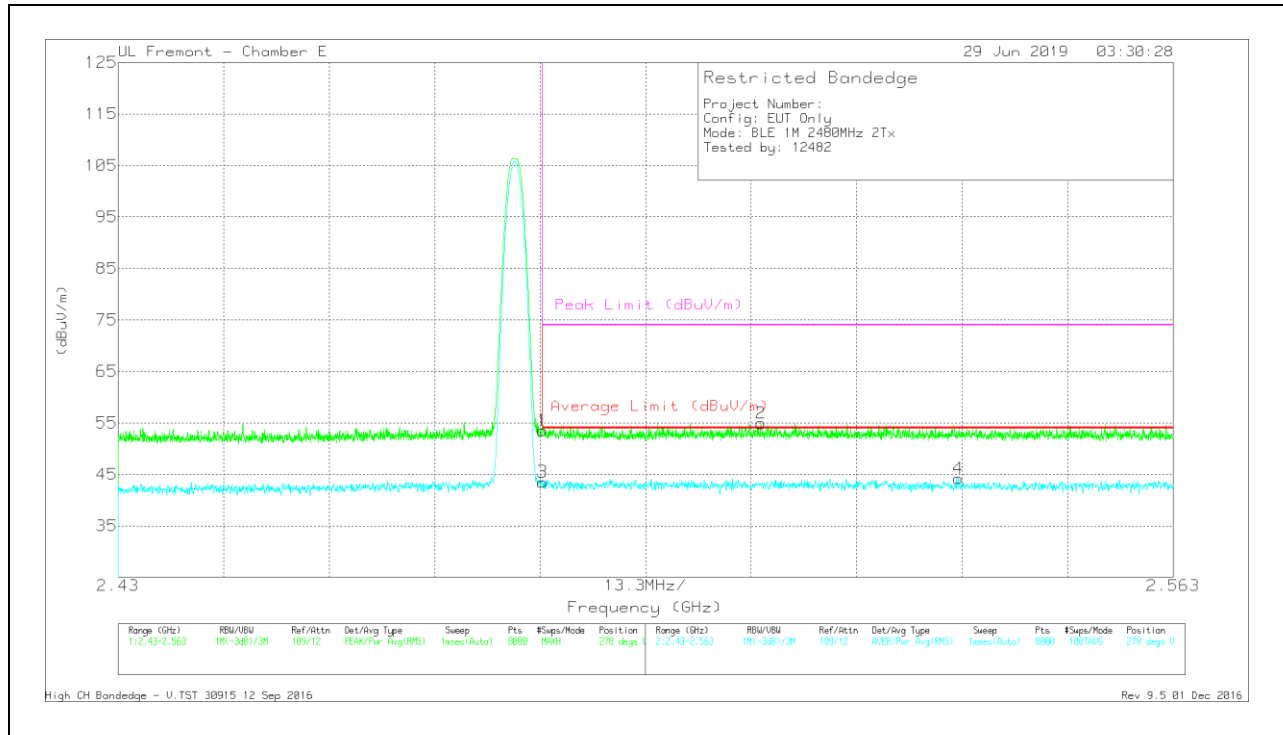
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40	Pk	32.8	-18.1	54.7	-	-	74	-19.3	46	190	H
2	* 2.484	41.68	Pk	32.8	-18.1	56.38	-	-	74	-17.62	46	190	H
3	* 2.484	29.67	RMS	32.8	-18.1	44.37	54	-9.63	-	-	46	190	H
4	* 2.484	30.38	RMS	32.8	-18.1	45.08	54	-8.92	-	-	46	190	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

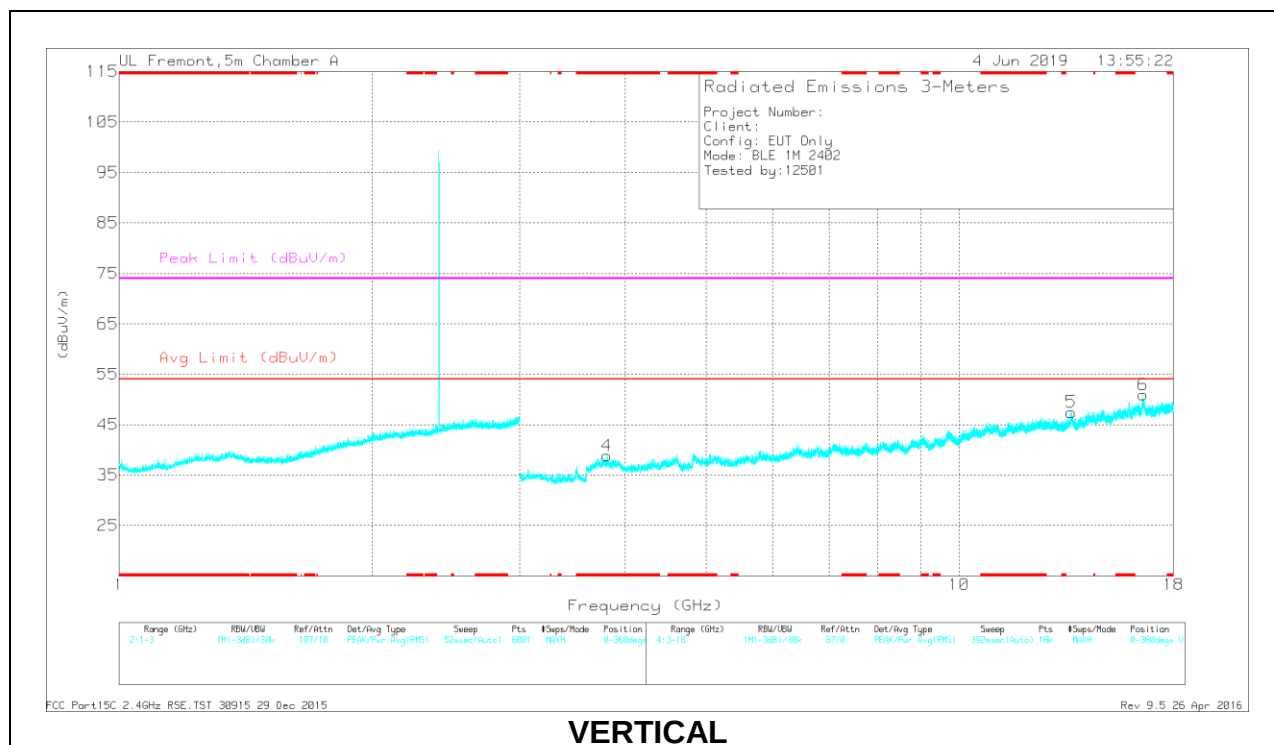
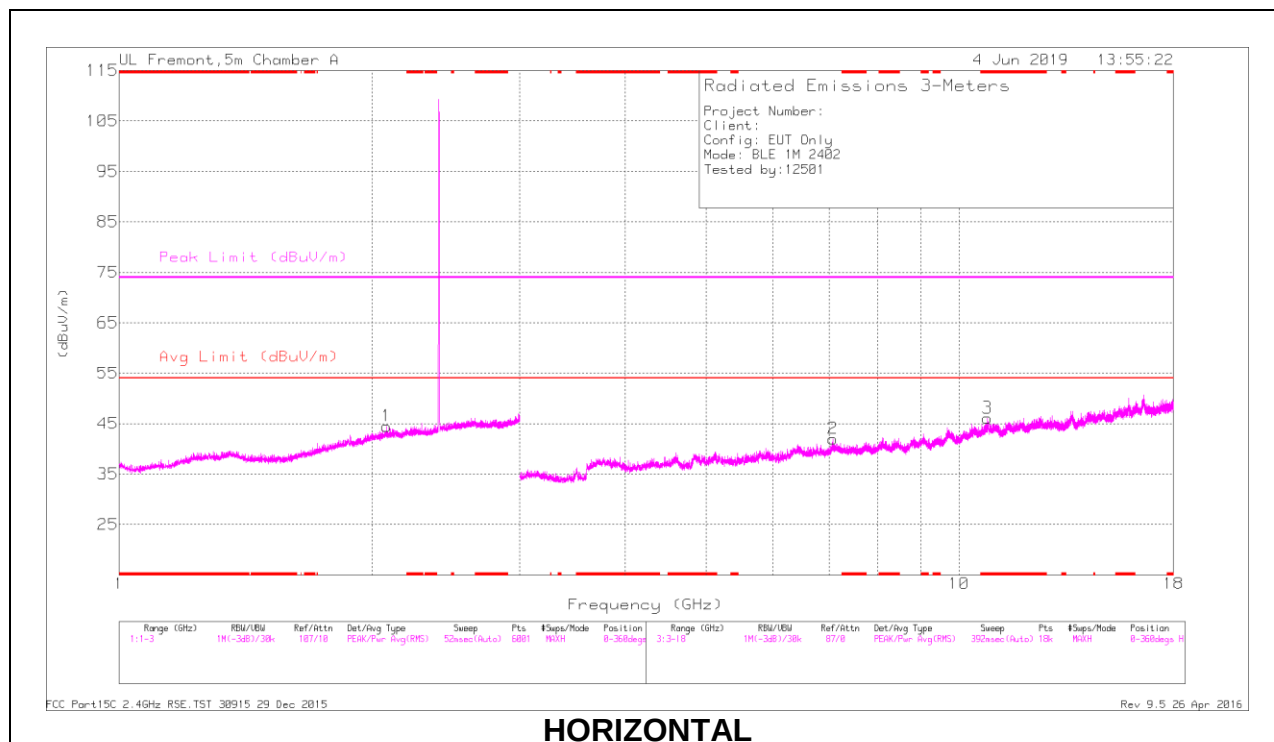


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	38.79	Pk	32.8	-18.1	53.49	-	-	74	-20.51	278	362	V
3	* 2.484	28.81	RMS	32.8	-18.1	43.51	54	-10.49	-	-	278	362	V
2	2.511	40.12	Pk	32.9	-18.1	54.92	-	-	74	-19.08	278	362	V
4	2.536	29.61	RMS	32.9	-18.3	44.21	54	-9.79	-	-	278	362	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

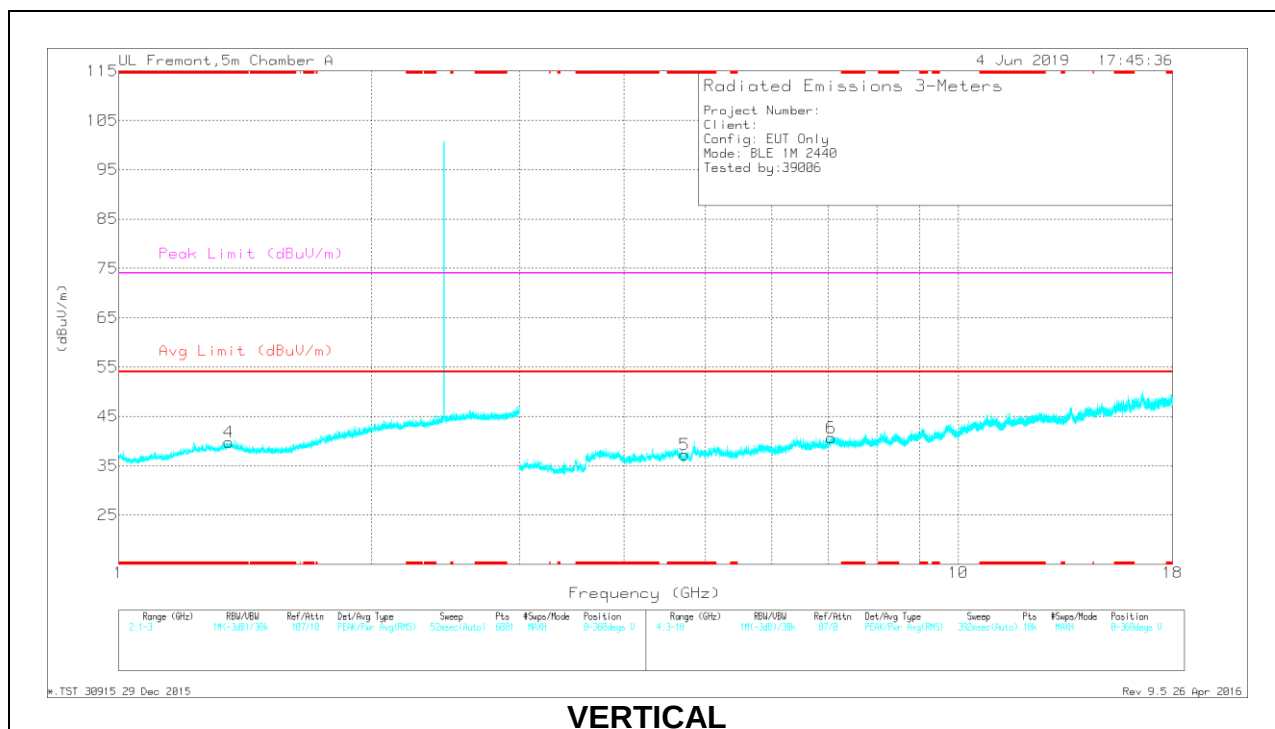
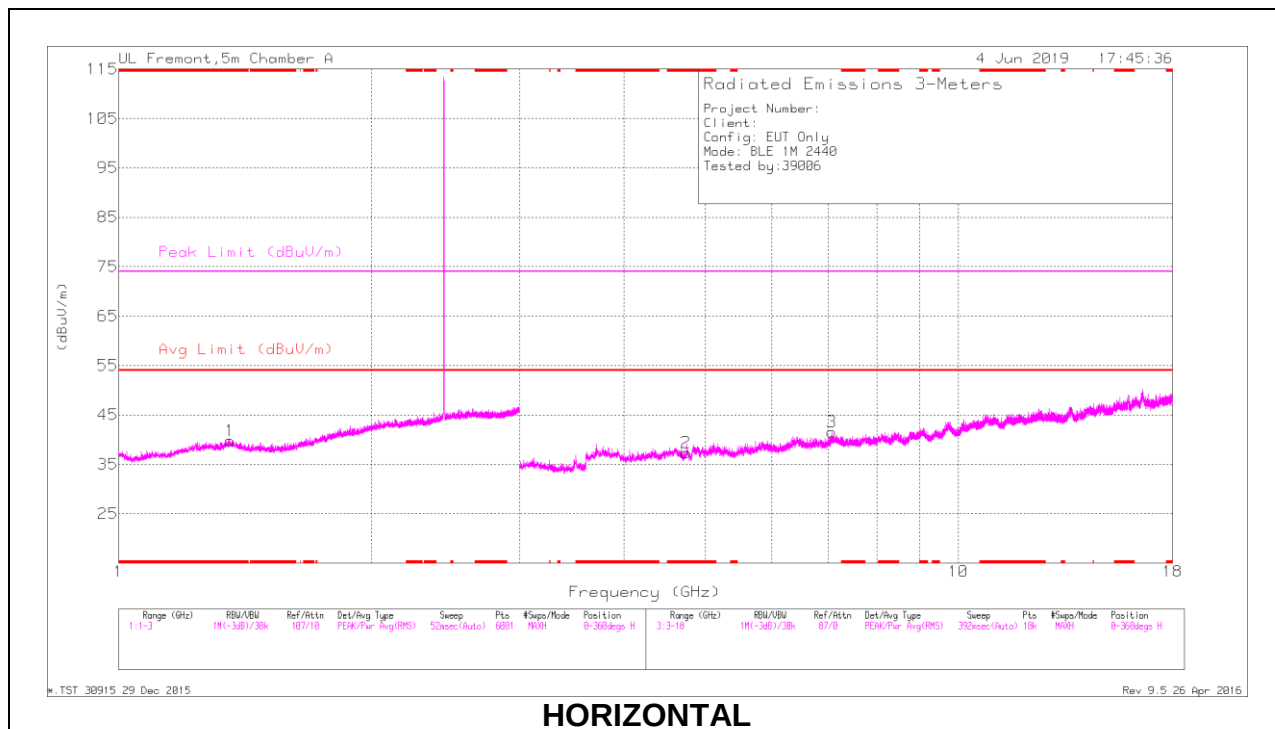
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.081	41.64	PK2	31.7	-23.2	50.14	-	-	-	-	262	189	H
2	7.076	35.01	PK2	36	-23.6	47.41	-	-	-	-	153	102	H
3	* 10.807	32.24	PK2	37.9	-19.9	50.24	-	-	74	-23.76	35	226	H
	* 10.808	22.7	MAv1	37.9	-19.9	40.7	54	-13.3	-	-	35	226	H
4	* 3.811	38.96	PK2	33.7	-29.1	43.56	-	-	74	-30.44	258	139	V
	* 3.811	28.67	MAv1	33.7	-29.1	33.27	54	-20.73	-	-	258	139	V
5	13.604	33.99	PK2	38.7	-19.5	53.19	-	-	-	-	40	177	V
6	16.569	33.91	PK2	41.4	-18.2	57.11	-	-	-	-	306	227	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

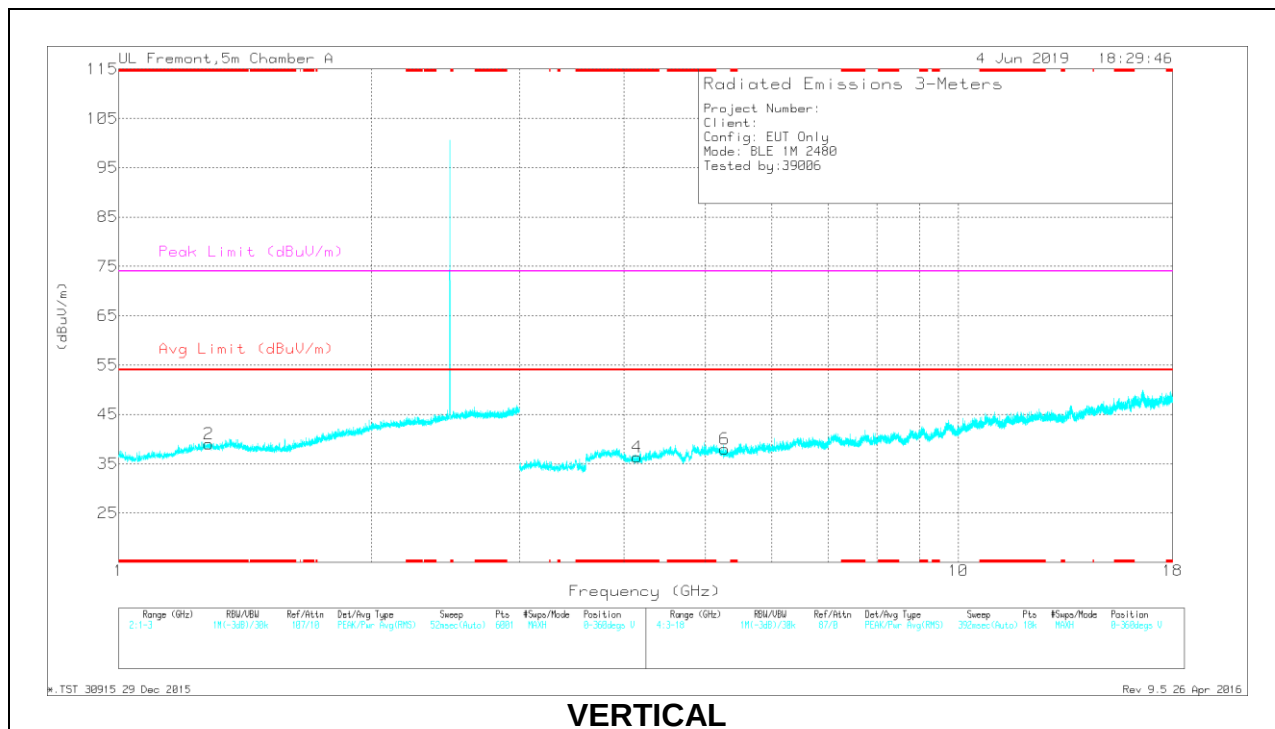
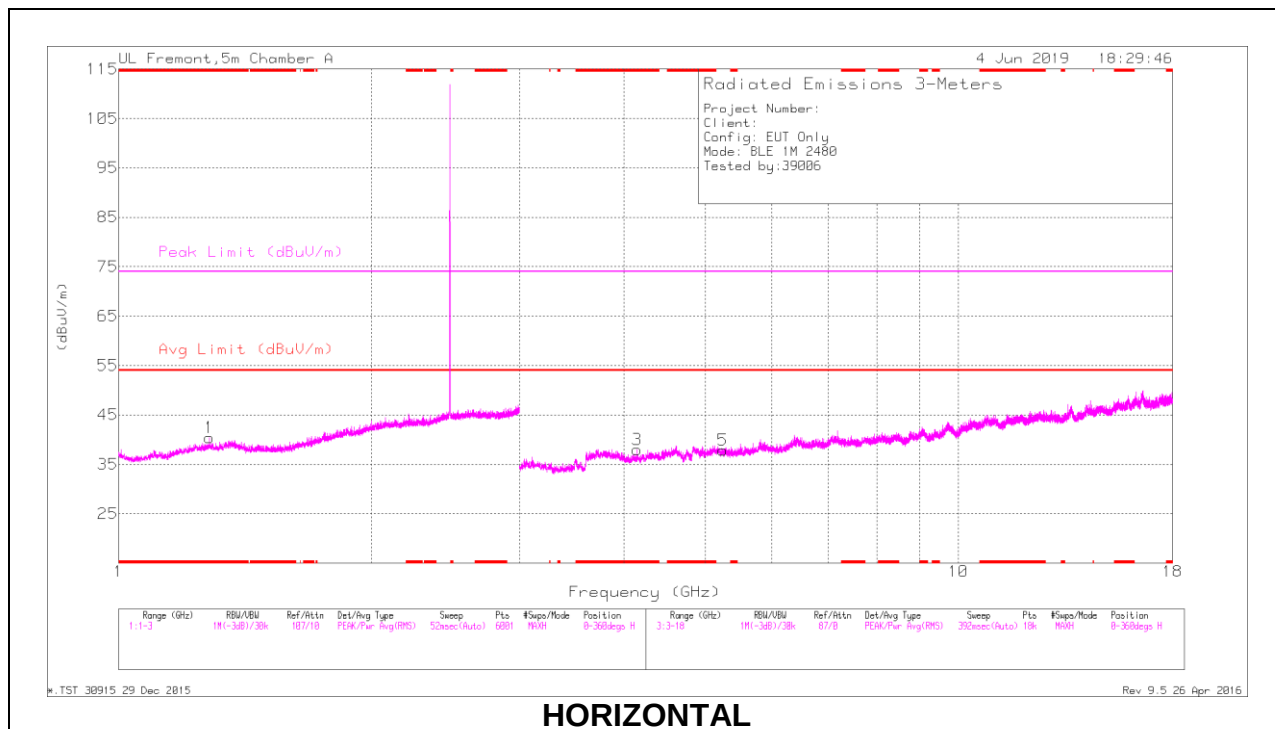
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.358	42.79	PK2	29.6	-25	47.39	-	-	74	-26.61	37	130	H
	* 1.357	31.74	MAv1	29.6	-25	36.34	54	-17.66	-	-	37	130	H
2	* 4.737	38.75	PK2	34.1	-28.7	44.15	-	-	74	-29.85	18	111	H
	* 4.739	28.48	MAv1	34.1	-28.5	34.08	54	-19.92	-	-	18	111	H
3	7.068	35.57	PK2	36.1	-23.8	47.87	-	-	-	-	17	140	H
4	* 1.353	42.66	PK2	29.6	-24.9	47.36	-	-	74	-26.64	27	150	V
	* 1.352	31.39	MAv1	29.6	-24.9	36.09	54	-17.91	-	-	27	150	V
5	* 4.721	38.74	PK2	34.1	-28.6	44.24	-	-	74	-29.76	38	150	V
	* 4.723	28.02	MAv1	34.1	-28.6	33.52	54	-20.48	-	-	38	150	V
6	7.062	35.47	PK2	36	-24	47.47	-	-	-	-	81	160	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	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.281	41.86	PK2	29	-25	45.86	-	-	74	-28.14	26	132	H
	* 1.281	31.73	MAv1	29	-25	35.73	54	-18.27	-	-	26	132	H
2	* 1.281	41.86	PK2	29.1	-25	45.96	-	-	74	-28.04	37	150	V
	* 1.28	31.42	MAv1	29.1	-24.9	35.62	54	-18.38	-	-	37	150	V
3	* 4.144	39.21	PK2	33.4	-28.9	43.71	-	-	74	-30.29	29	160	H
	* 4.143	28.71	MAv1	33.4	-28.9	33.21	54	-20.79	-	-	29	160	H
4	* 4.143	38.11	PK2	33.4	-28.9	42.61	-	-	74	-31.39	29	160	V
	* 4.143	28.25	MAv1	33.4	-28.9	32.75	54	-21.25	-	-	29	160	V
5	5.248	37.27	PK2	34.8	-27.2	44.87	-	-	-	-	29	160	H
6	5.266	37.46	PK2	34.9	-27.3	45.06	-	-	-	-	58	141	V

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

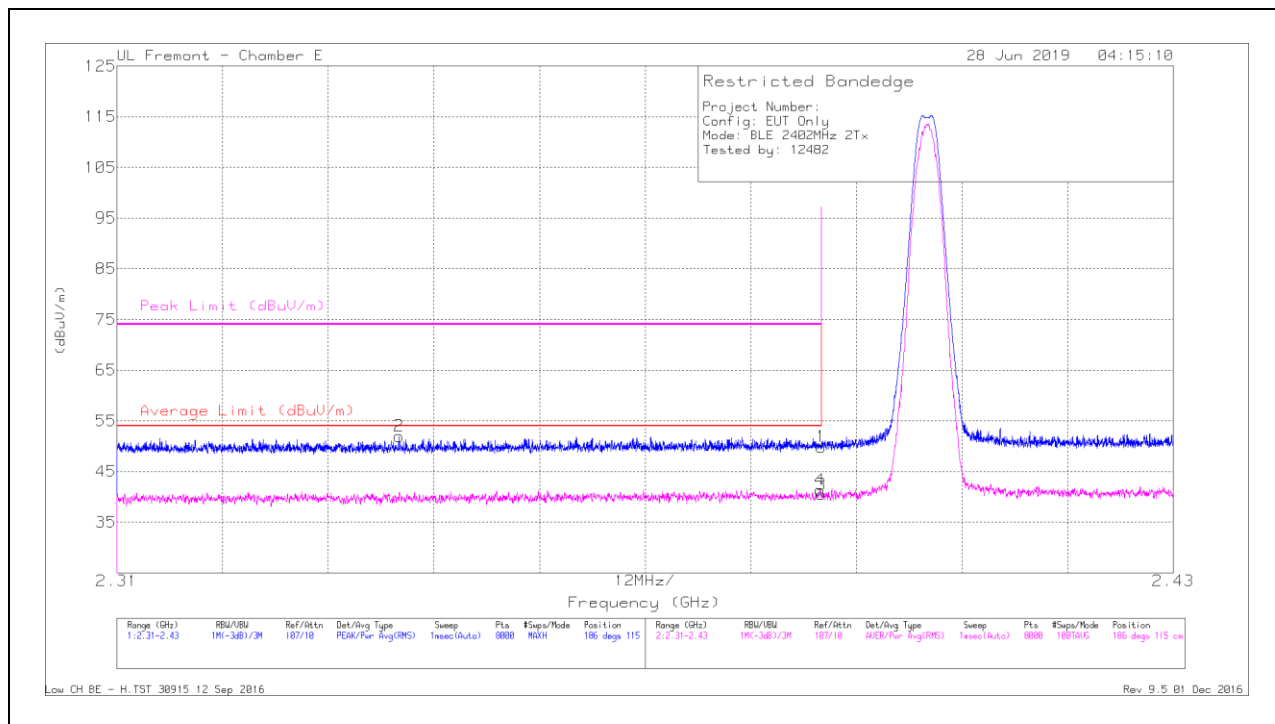
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.6. BEAMFORMING, HIGH POWER BLE (2Mbps)

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



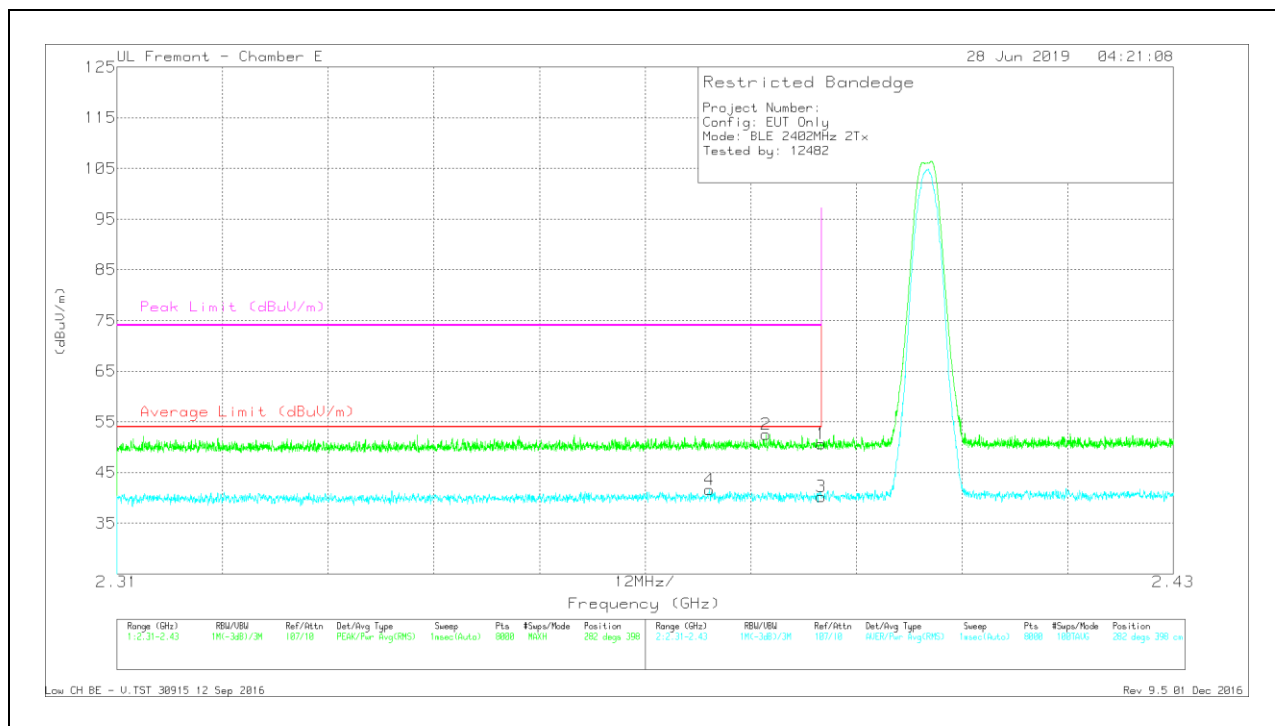
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	43.76	Pk	32.3	-26.2	49.86	-	-	74	-24.14	186	115	H
2	* 2.342	46.37	Pk	31.9	-26.3	51.97	-	-	74	-22.03	186	115	H
3	* 2.39	34.33	RMS	32.3	-26.2	40.43	54	-13.57	-	-	186	115	H
4	* 2.39	35.3	RMS	32.3	-26.2	41.4	54	-12.6	-	-	186	115	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

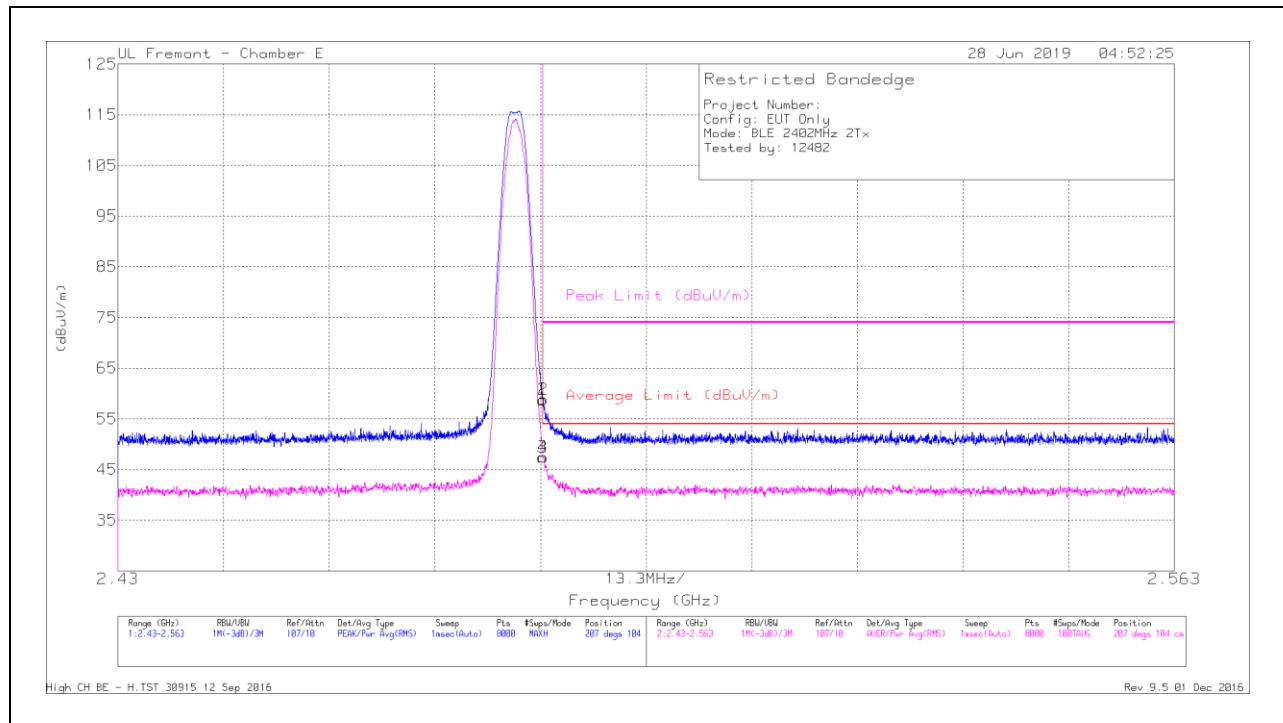


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtz/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.57	Pk	32.3	-26.2	50.67	-	-	74	-23.33	282	398	V
2	* 2.384	46.51	Pk	32.3	-26.3	52.51	-	-	74	-21.49	282	398	V
3	* 2.39	34.08	RMS	32.3	-26.2	40.18	54	-13.82	-	-	282	398	V
4	* 2.377	35.57	RMS	32.2	-26.2	41.57	54	-12.43	-	-	282	398	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

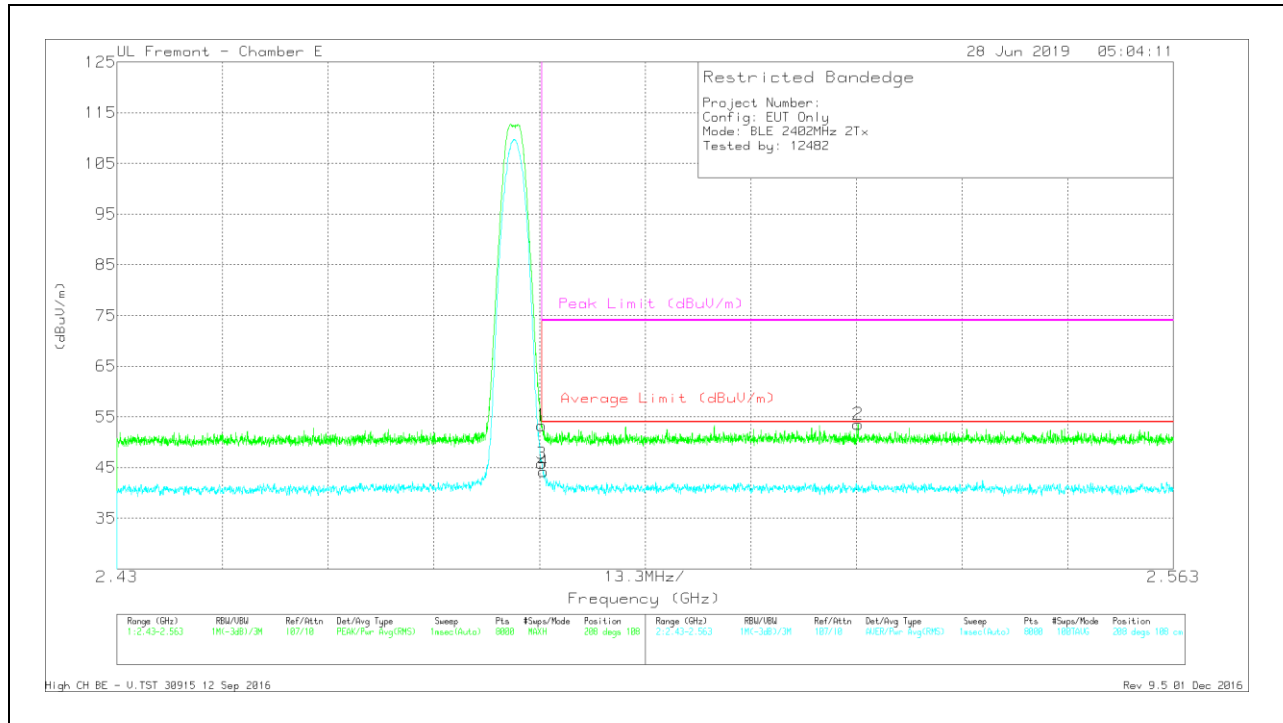
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.25	Pk	32.8	-26.3	58.75	-	-	74	-15.25	207	104	H
2	* 2.484	52.32	Pk	32.8	-26.3	58.82	-	-	74	-15.18	207	104	H
3	* 2.484	40.92	RMS	32.8	-26.3	47.42	54	-6.58	-	-	207	104	H
4	* 2.484	40.88	RMS	32.8	-26.3	47.38	54	-6.62	-	-	207	104	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

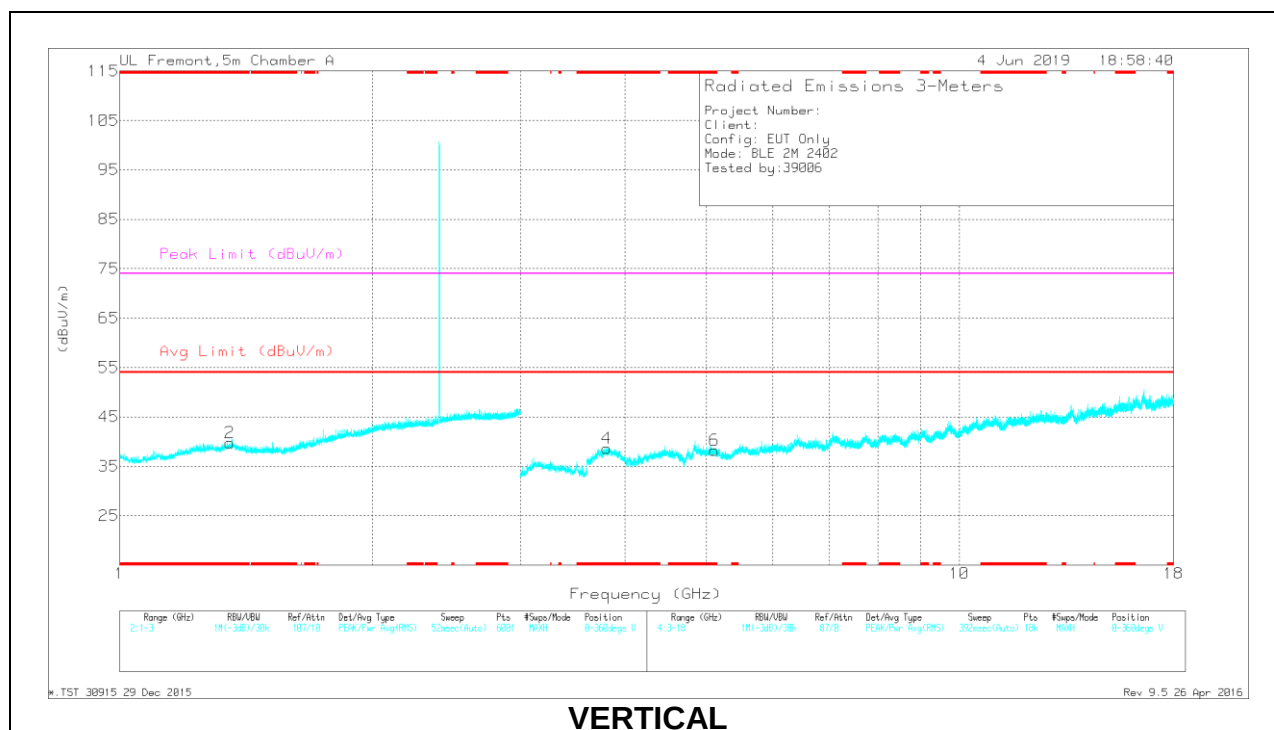
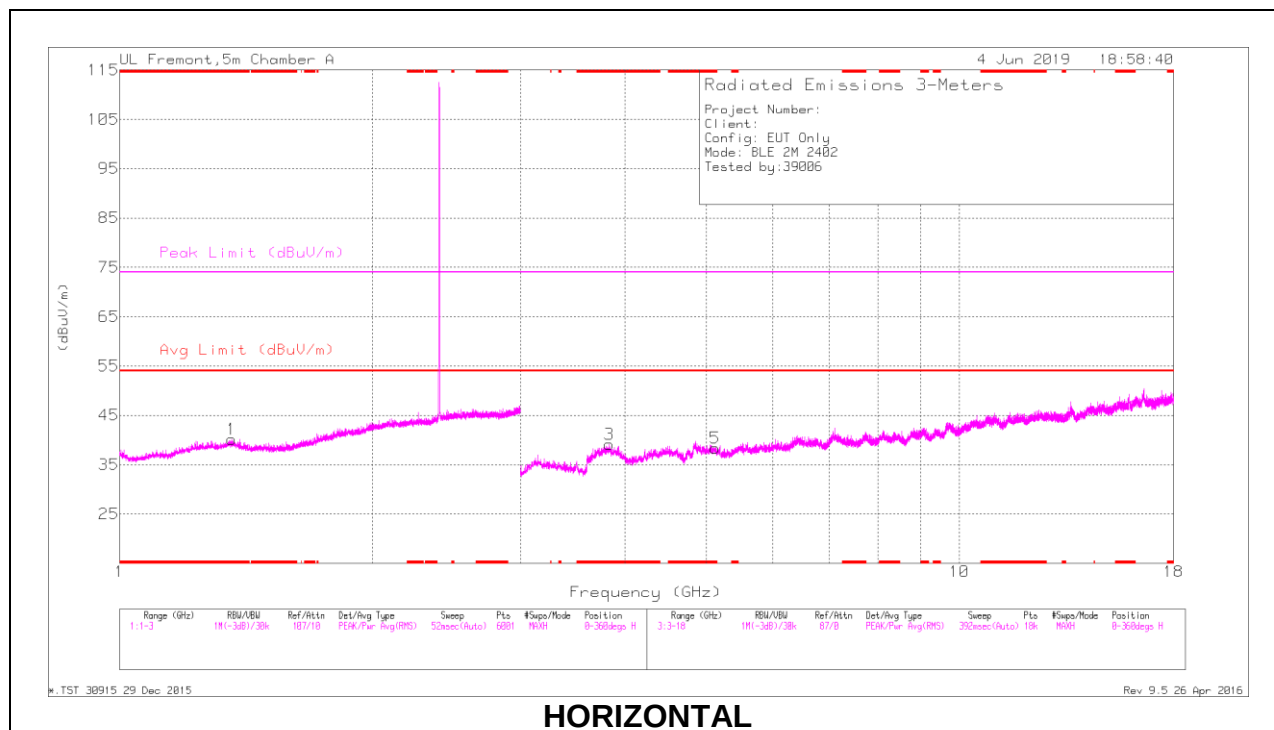


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.83	Pk	32.8	-26.3	53.33	-	-	74	-20.67	208	108	V
3	* 2.484	39.29	RMS	32.8	-26.3	45.79	54	-8.21	-	-	208	108	V
4	* 2.484	37.72	RMS	32.8	-26.3	44.22	54	-9.78	-	-	208	108	V
2	2.523	46.98	Pk	32.9	-26.3	53.58	-	-	74	-20.42	208	108	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

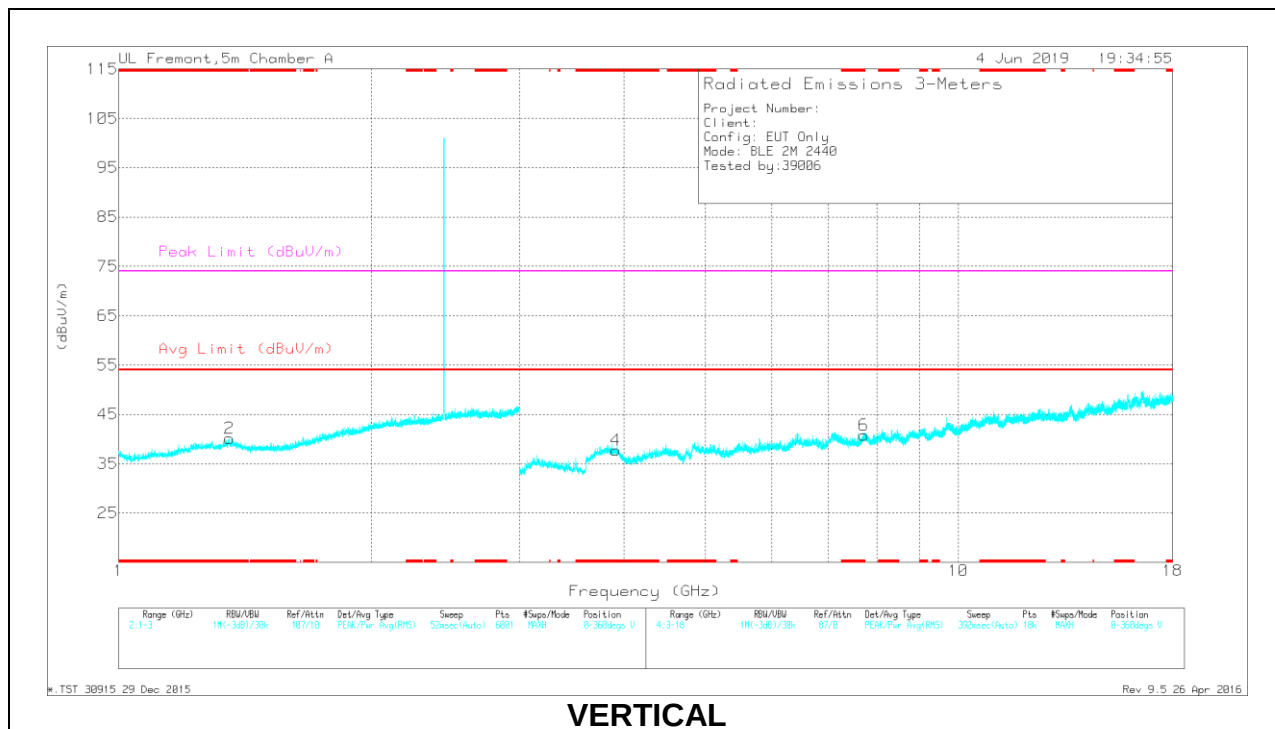
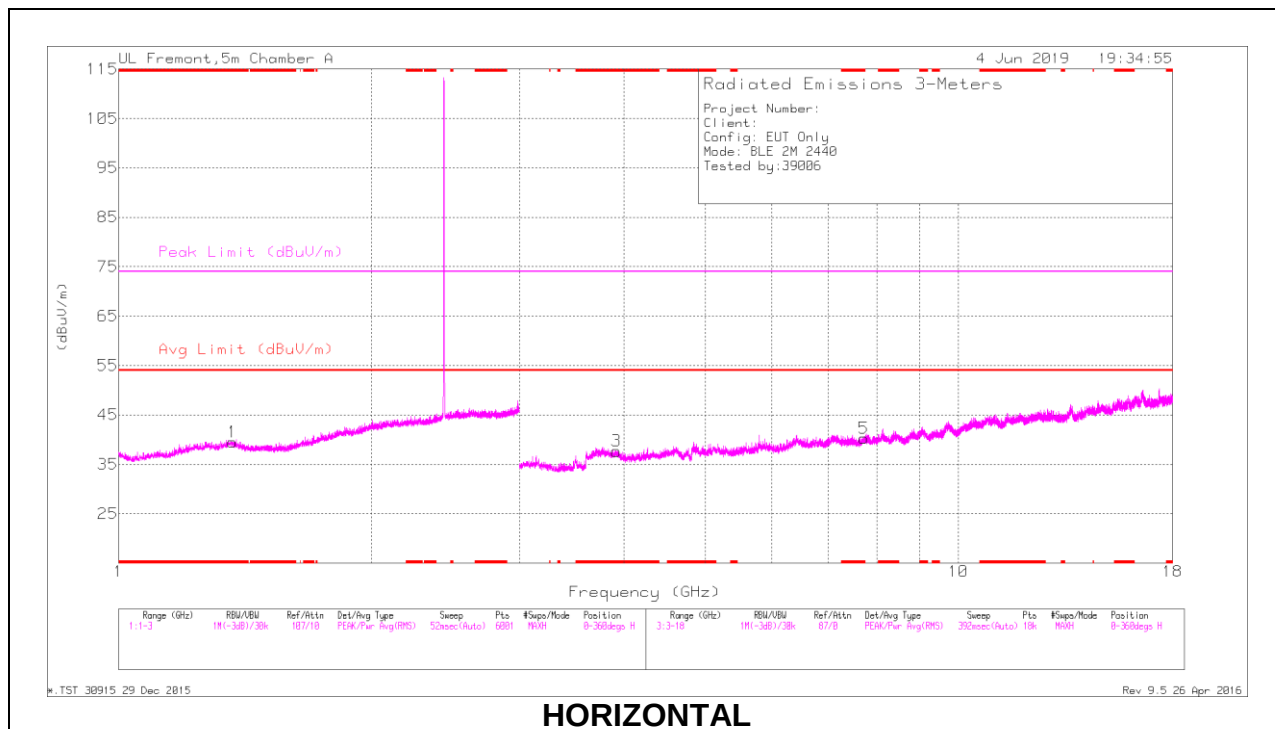
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.363	42.51	PK2	29.6	-24.9	47.21	-	-	74	-26.79	57	150	H
	* 1.36	31.57	MAv1	29.5	-25	36.07	54	-17.93	-	-	57	150	H
2	* 1.35	42.06	PK2	29.5	-25	46.56	-	-	74	-27.44	57	170	V
	* 1.35	31.43	MAv1	29.5	-25	35.93	54	-18.07	-	-	57	170	V
3	* 3.831	39.93	PK2	33.7	-28.9	44.73	-	-	74	-29.27	58	141	H
	* 3.831	30.23	MAv1	33.7	-28.9	35.03	54	-18.97	-	-	58	141	H
5	* 5.12	37.65	PK2	34.6	-27.1	45.15	-	-	74	-28.85	18	141	H
	* 5.122	28.17	MAv1	34.6	-27.2	35.57	54	-18.43	-	-	18	141	H
4	* 3.802	40.57	PK2	33.7	-29.2	45.07	-	-	74	-28.93	39	180	V
	* 3.801	29.97	MAv1	33.7	-29.3	34.37	54	-19.63	-	-	39	180	V
6	* 5.109	37.85	PK2	34.4	-27.1	45.15	-	-	74	-28.85	17	161	V
	* 5.109	27.95	MAv1	34.4	-27.1	35.25	54	-18.75	-	-	17	161	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

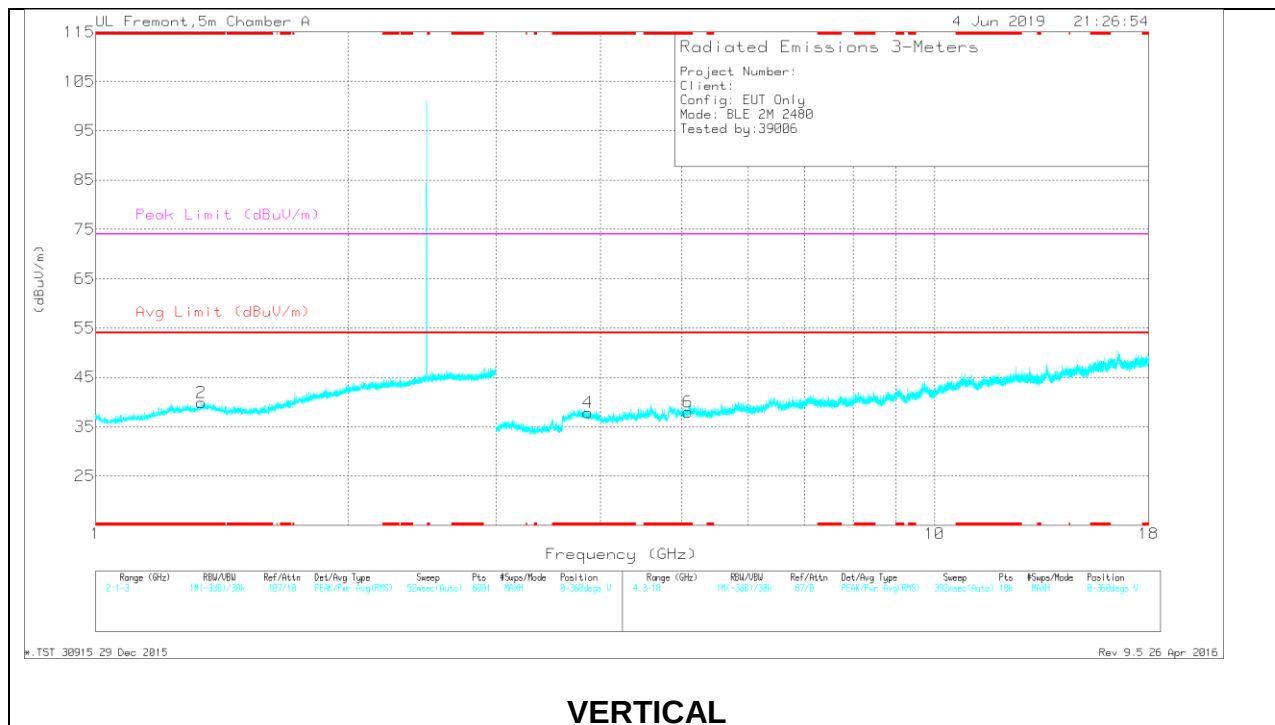
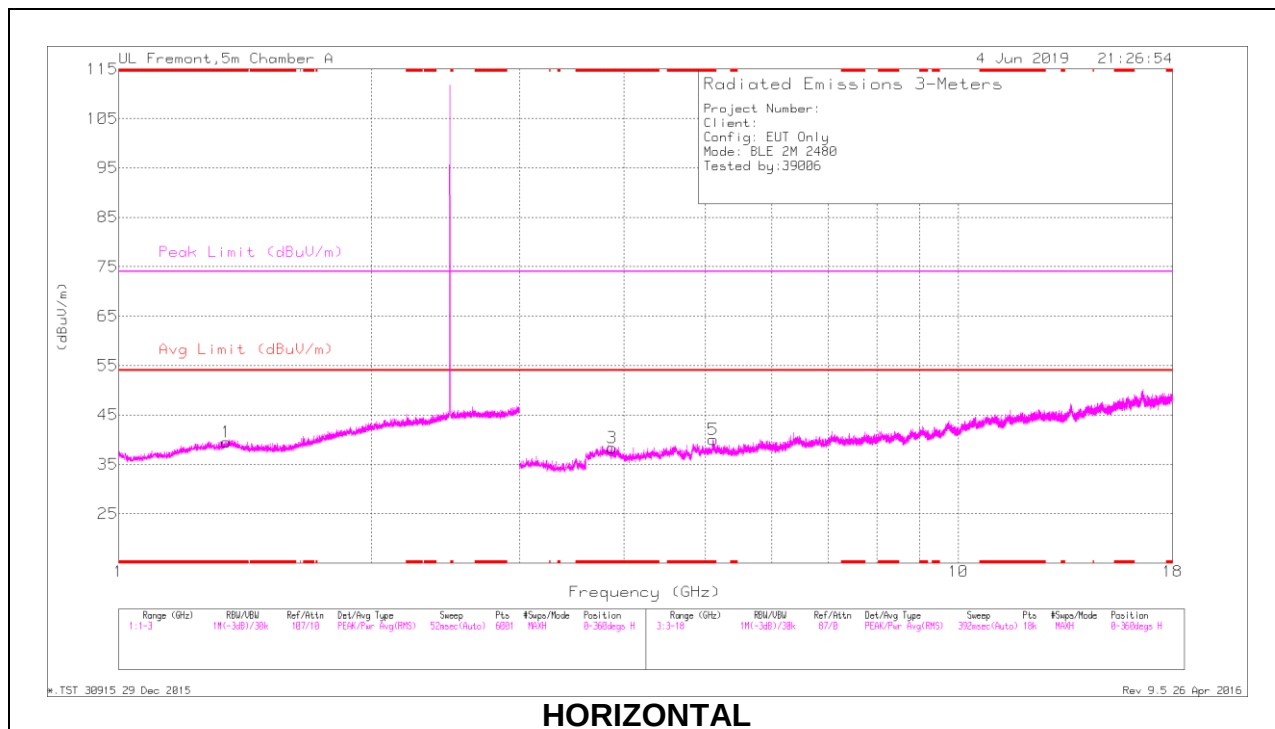
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.366	42.27	PK2	29.6	-25	46.87	-	-	74	-27.13	37	150	H
	* 1.364	31.28	MAv1	29.6	-25	35.88	54	-18.12	-	-	37	150	H
2	* 1.353	42.47	PK2	29.6	-24.9	47.17	-	-	74	-26.83	37	150	V
	* 1.353	31.34	MAv1	29.6	-24.9	36.04	54	-17.96	-	-	37	150	V
3	* 3.918	39.85	PK2	33.6	-29.1	44.35	-	-	74	-29.65	47	170	H
	* 3.918	29.56	MAv1	33.6	-29.1	34.06	54	-19.94	-	-	47	170	H
4	* 3.91	39.46	PK2	33.5	-29.1	43.86	-	-	74	-30.14	19	160	V
	* 3.909	29.31	MAv1	33.5	-29.1	33.71	54	-20.29	-	-	19	160	V
5	* 7.723	35.14	PK2	35.9	-23.5	47.54	-	-	74	-26.46	20	151	H
	* 7.72	24.7	MAv1	35.9	-23.6	37	54	-17	-	-	20	151	H
6	* 7.716	35.17	PK2	35.9	-23.7	47.37	-	-	74	-26.63	8	121	V
	* 7.717	24.81	MAv1	35.9	-23.7	37.01	54	-16.99	-	-	8	121	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 T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.343	41.98	PK2	29.3	-25	46.28	-	-	74	-27.72	37	150	H
	* 1.345	31.81	MAv1	29.3	-25	36.11	54	-17.89	-	-	37	150	H
2	* 1.338	42.55	PK2	29.3	-25	46.85	-	-	74	-27.15	48	150	V
	* 1.338	31.72	MAv1	29.3	-25	36.02	54	-17.98	-	-	48	150	V
3	* 3.871	40.28	PK2	33.6	-29	44.88	-	-	74	-29.12	36	160	H
	* 3.872	29.78	MAv1	33.6	-29	34.38	54	-19.62	-	-	36	160	H
4	* 3.866	40.39	PK2	33.6	-29.1	44.89	-	-	74	-29.11	59	190	V
	* 3.866	29.63	MAv1	33.6	-29	34.23	54	-19.77	-	-	59	190	V
5	* 5.106	38.87	PK2	34.5	-27.2	46.17	-	-	74	-27.83	24	170	H
	* 5.105	28.02	MAv1	34.5	-27.3	35.22	54	-18.78	-	-	24	170	H
6	* 5.09	38.97	PK2	34.4	-27.7	45.67	-	-	74	-28.33	57	161	V
	* 5.089	28.25	MAv1	34.4	-27.7	34.95	54	-19.05	-	-	57	161	V

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

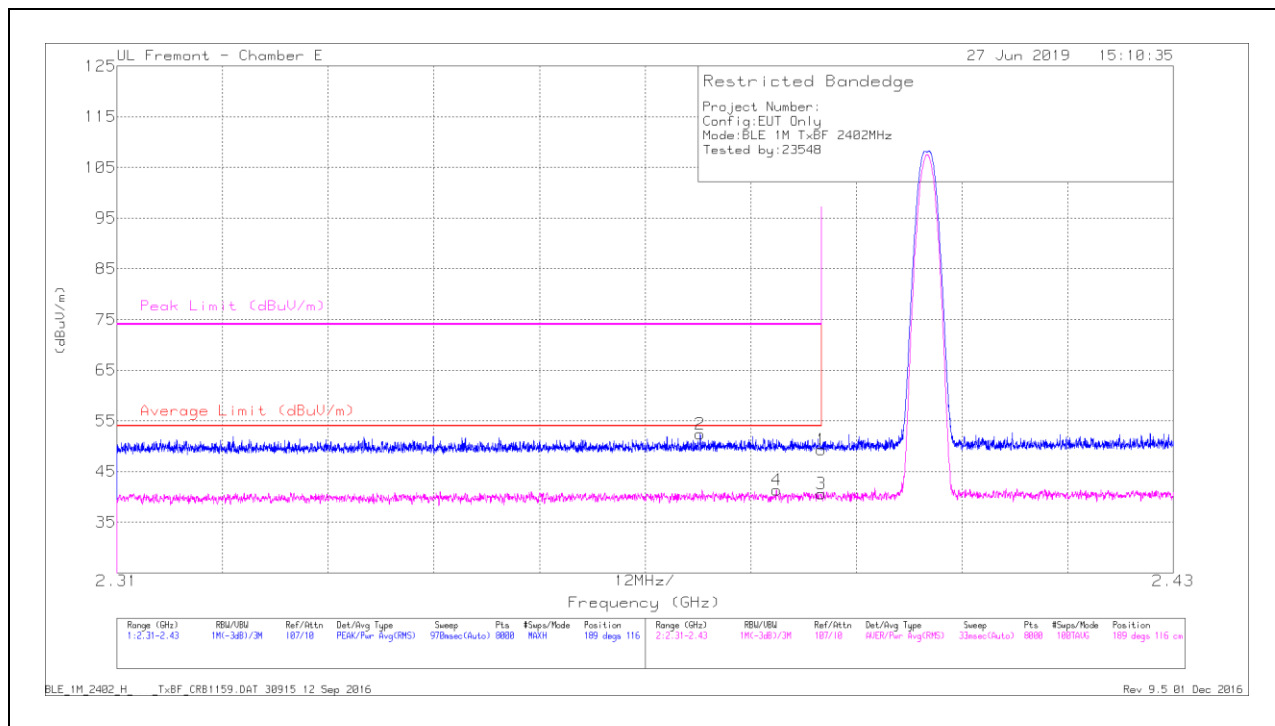
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.7. BEAMFORMING, LOW POWER BLE (1Mbps)

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



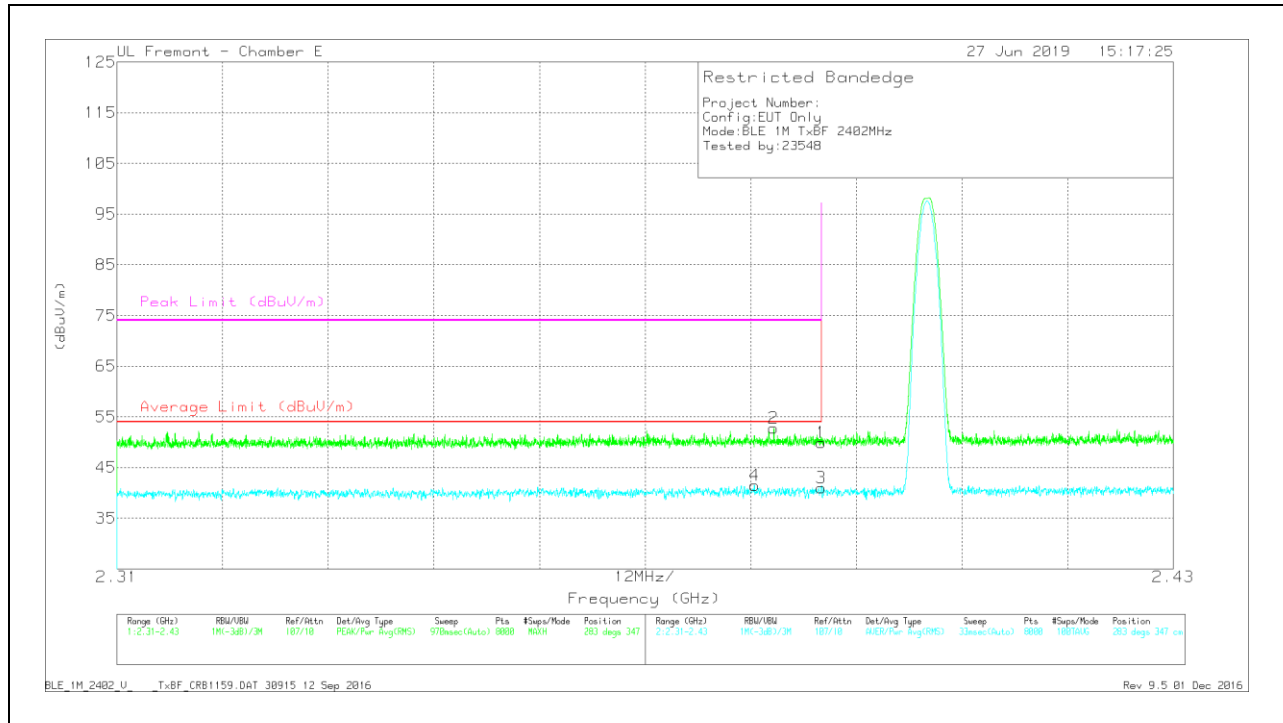
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	43.23	Pk	32.3	-26.2	49.33	-	-	74	-24.67	189	116	H
2	* 2.376	46.43	Pk	32.2	-26.2	52.43	-	-	74	-21.57	189	116	H
3	* 2.39	34.53	RMS	32.3	-26.2	40.63	54	-13.37	-	-	189	116	H
4	* 2.385	35.36	RMS	32.3	-26.3	41.36	54	-12.64	-	-	189	116	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

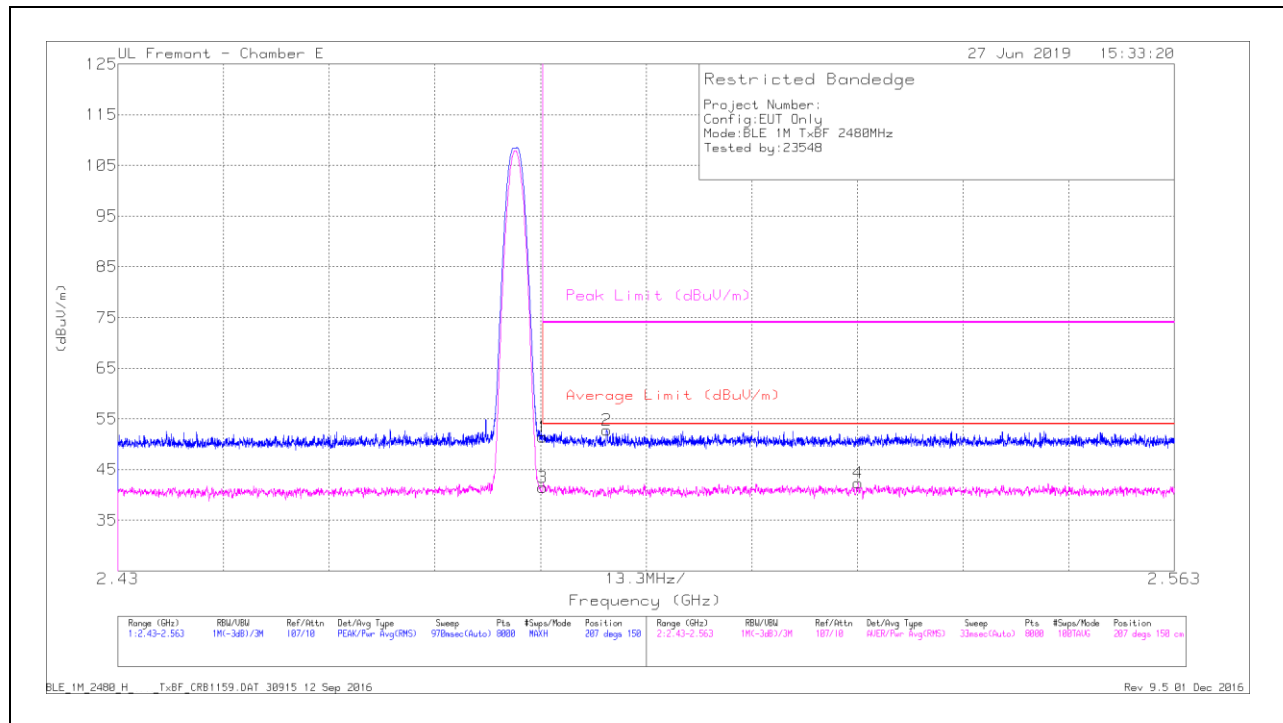


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	43.81	Pk	32.3	-26.2	49.91	-	-	74	-24.09	283	347	V
2	* 2.385	46.73	Pk	32.3	-26.3	52.73	-	-	74	-21.27	283	347	V
3	* 2.39	34.88	RMS	32.3	-26.2	40.98	54	-13.02	-	-	283	347	V
4	* 2.382	35.5	RMS	32.3	-26.3	41.5	54	-12.5	-	-	283	347	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

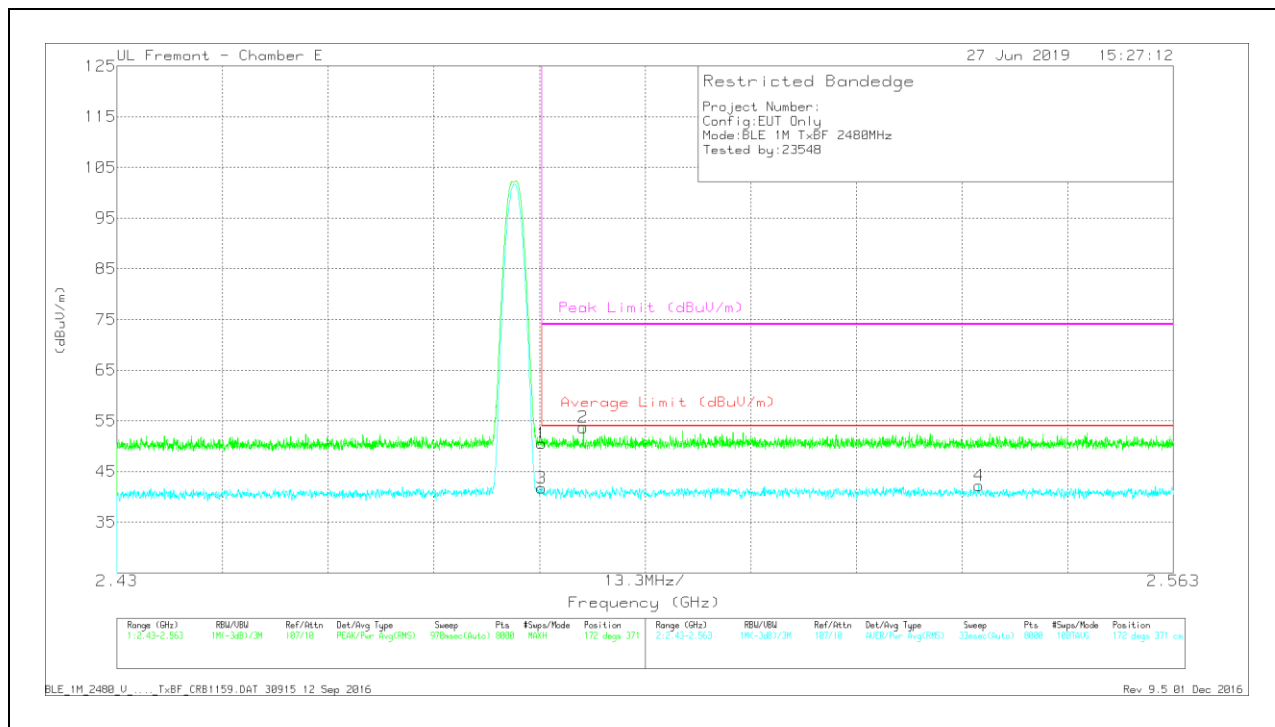
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.86	Pk	32.8	-26.3	51.36	-	-	74	-22.64	207	150	H
2	* 2.492	46.15	Pk	32.9	-26.3	52.75	-	-	74	-21.25	207	150	H
3	* 2.484	35.02	RMS	32.8	-26.3	41.52	54	-12.48	-	-	207	150	H
4	2.523	35.71	RMS	32.9	-26.3	42.31	54	-11.69	-	-	207	150	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

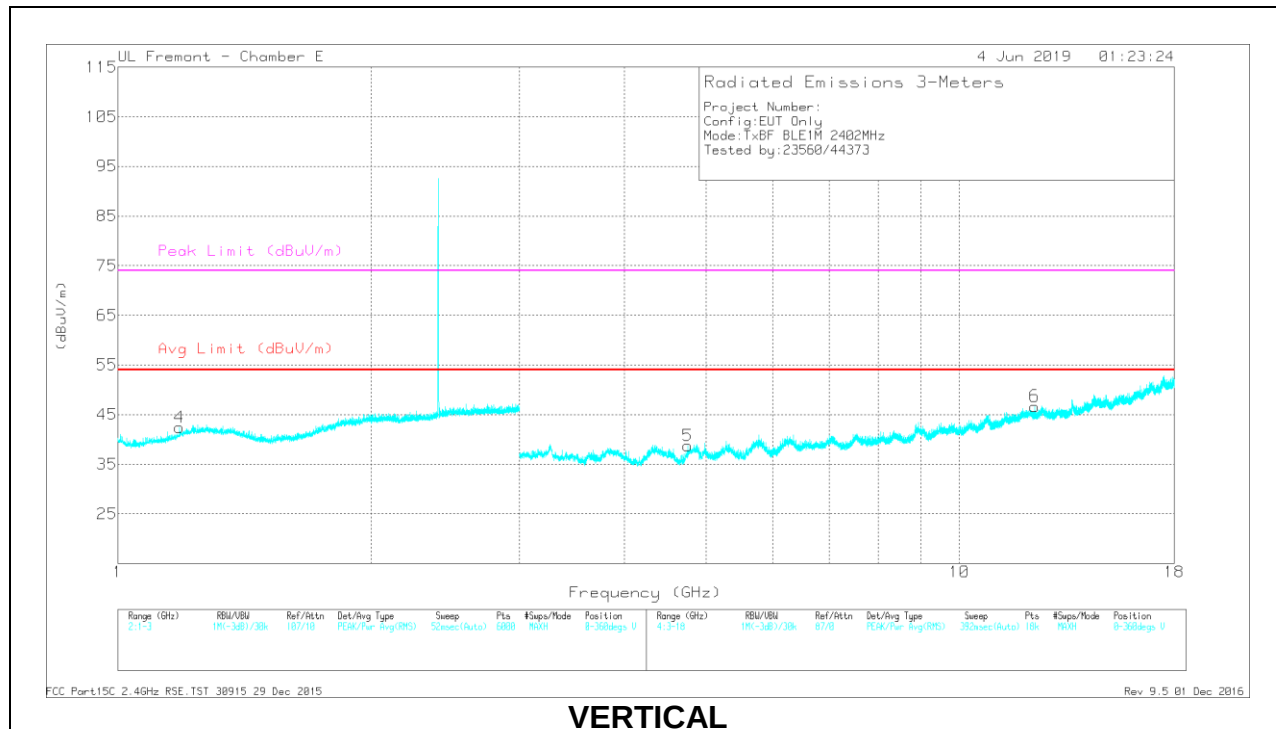
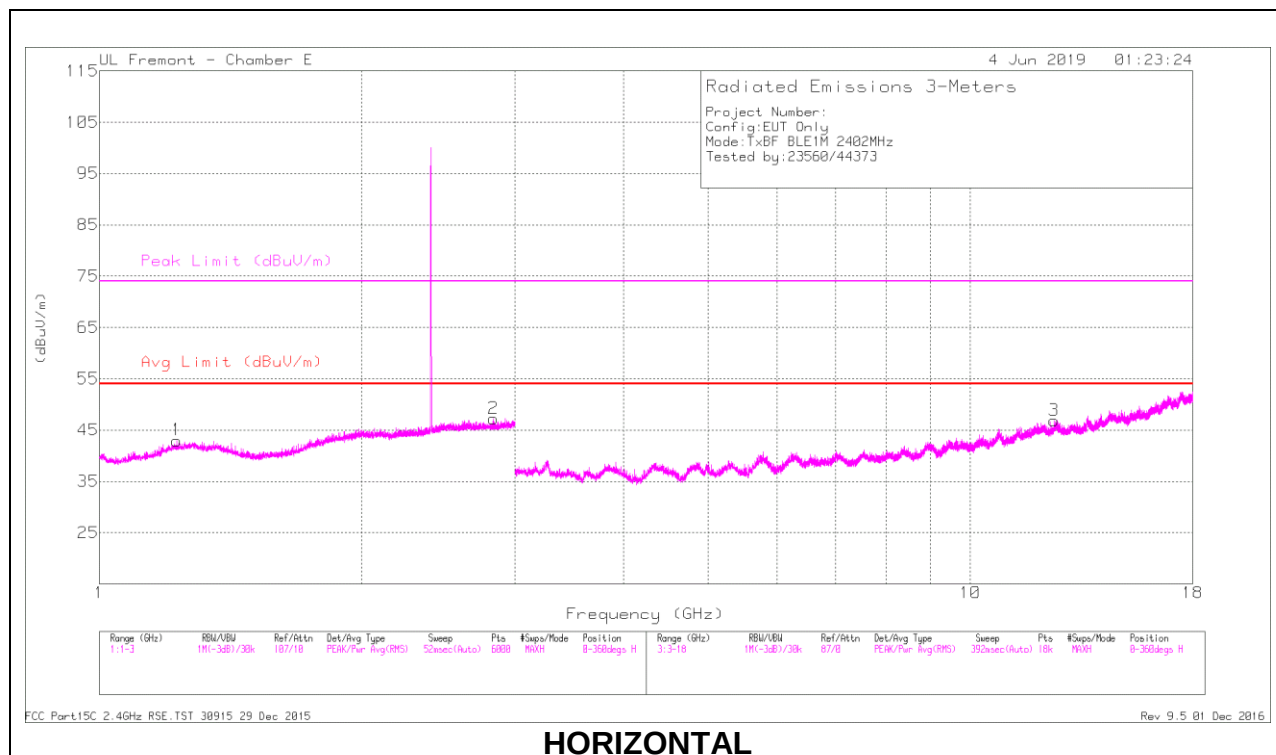


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.05	Pk	32.8	-26.3	50.55	-	-	74	-23.45	172	371	V
2	* 2.489	47.21	Pk	32.8	-26.3	53.71	-	-	74	-20.29	172	371	V
3	* 2.484	35.2	RMS	32.8	-26.3	41.7	54	-12.3	-	-	172	371	V
4	2.539	35.64	RMS	32.9	-26.3	42.24	54	-11.76	-	-	172	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

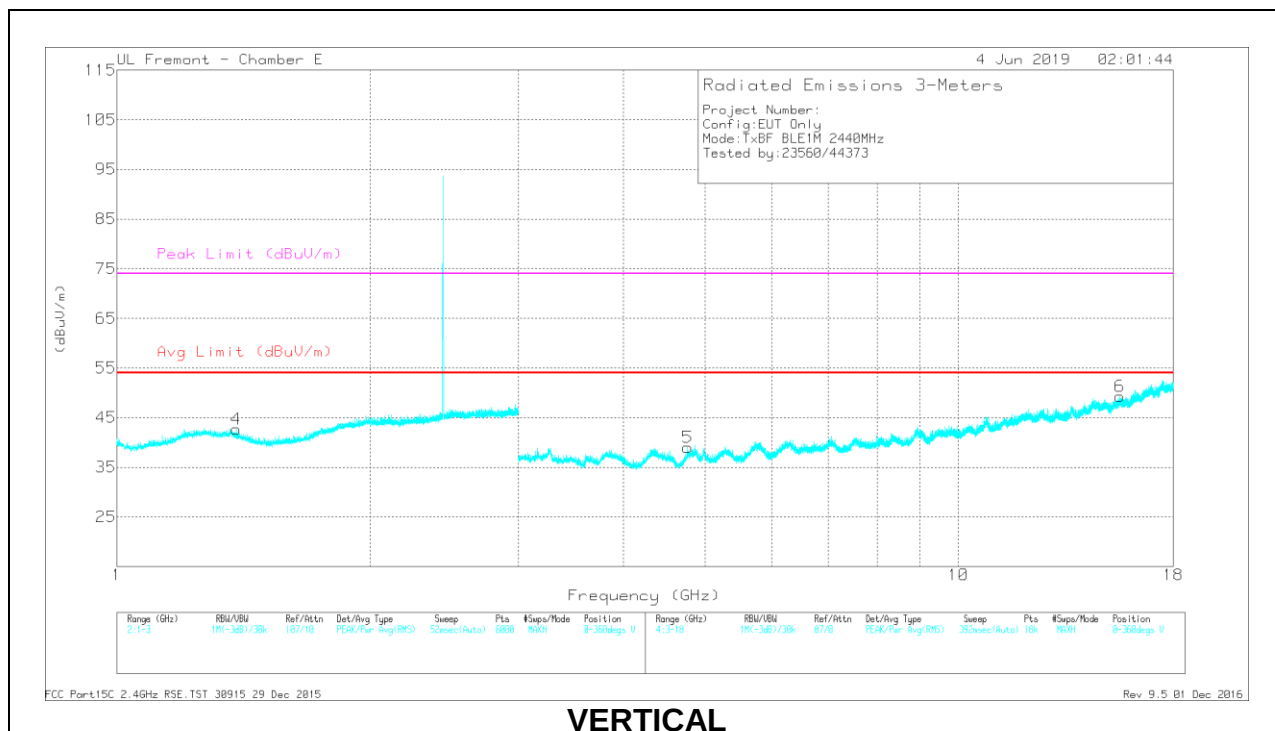
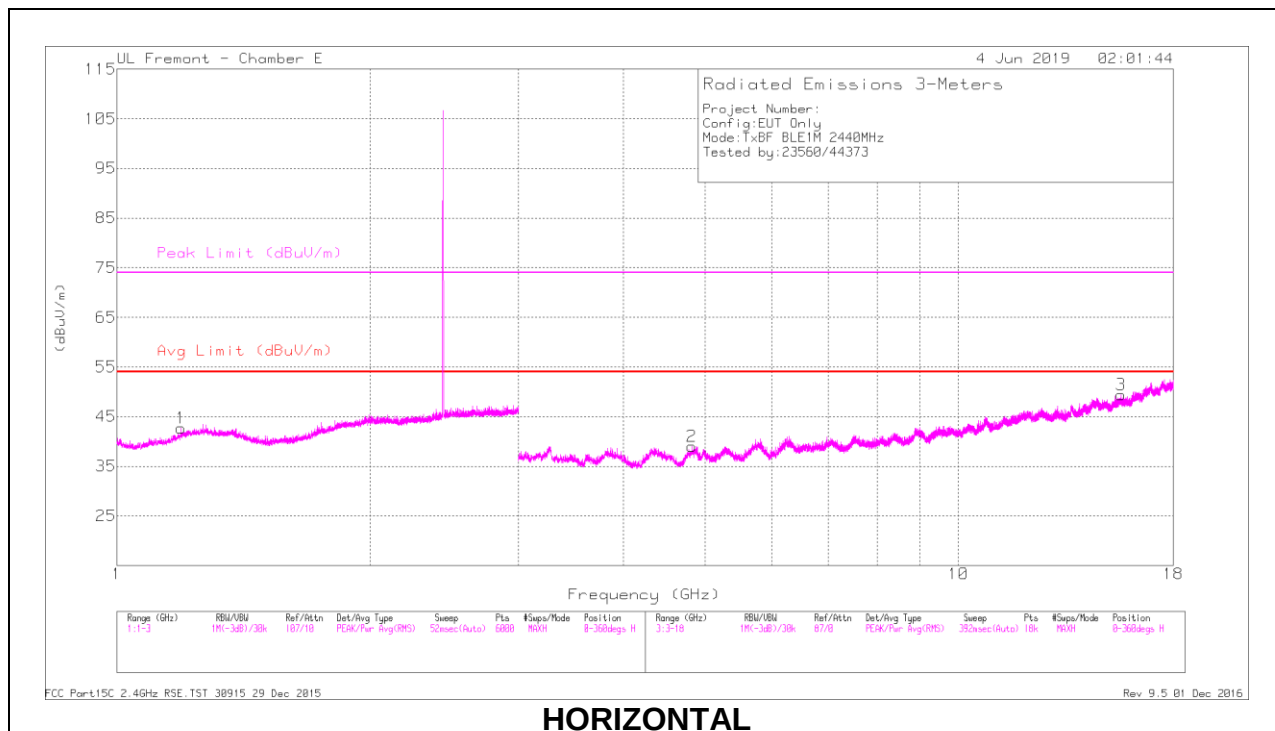
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.225	45.75	PK2	29.8	-26.1	49.45	-	-	74	-24.55	97	231	H
	* 1.225	34.2	MAv1	29.8	-26.1	37.9	54	-16.1	-	-	97	231	H
2	* 2.834	47.21	PK2	32.9	-26	54.11	-	-	74	-19.89	101	175	H
	* 2.832	34.93	MAv1	32.9	-26	41.83	54	-12.17	-	-	101	175	H
4	* 1.184	45.98	PK2	29.1	-26.1	48.98	-	-	74	-25.02	280	339	V
	* 1.184	34.12	MAv1	29.1	-26.1	37.12	54	-16.88	-	-	280	339	V
3	* 12.468	35.4	PK2	39	-21.9	52.5	-	-	74	-21.5	356	320	H
	* 12.469	24.6	MAv1	39	-21.8	41.8	54	-12.2	-	-	356	320	H
5	* 4.752	42.5	PK2	34	-31.5	45	-	-	74	-29	7	126	V
	* 4.752	30.92	MAv1	34	-31.5	33.42	54	-20.58	-	-	7	126	V
6	* 12.282	35.5	PK2	39	-22.1	52.4	-	-	74	-21.6	239	351	V
	* 12.283	24.51	MAv1	39	-22.1	41.41	54	-12.59	-	-	239	351	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

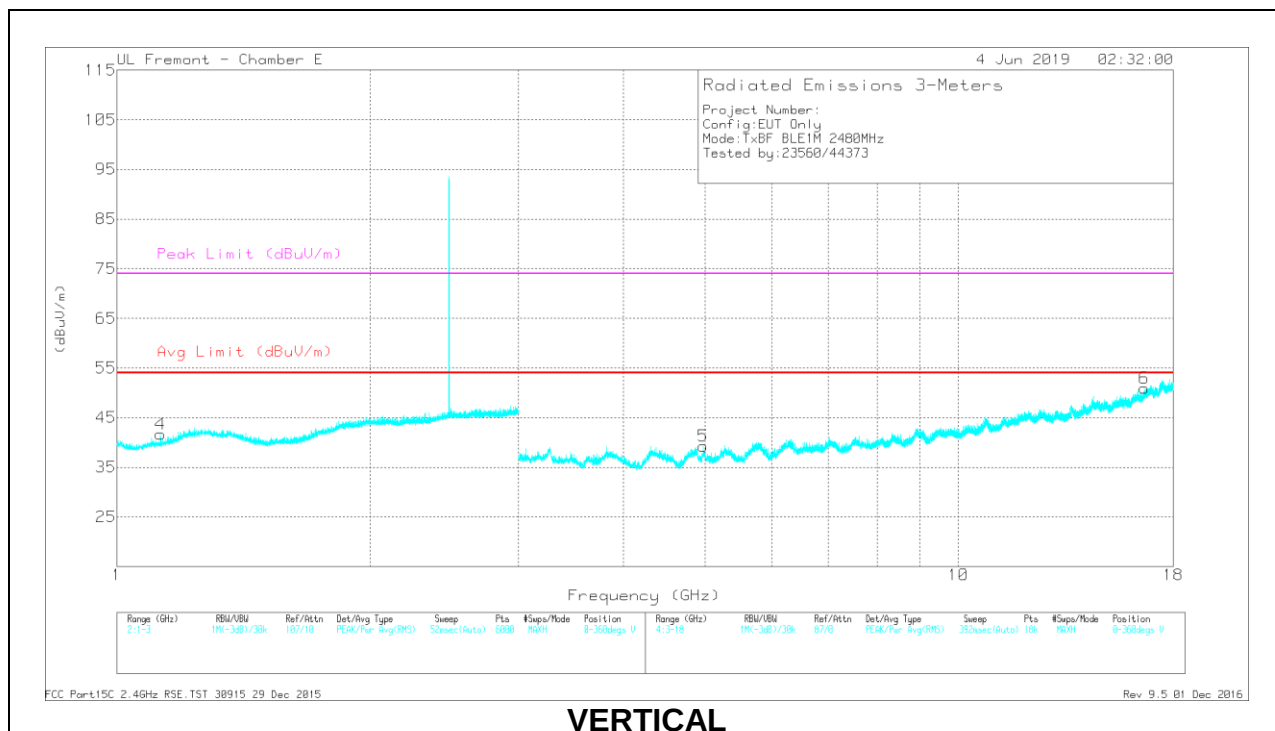
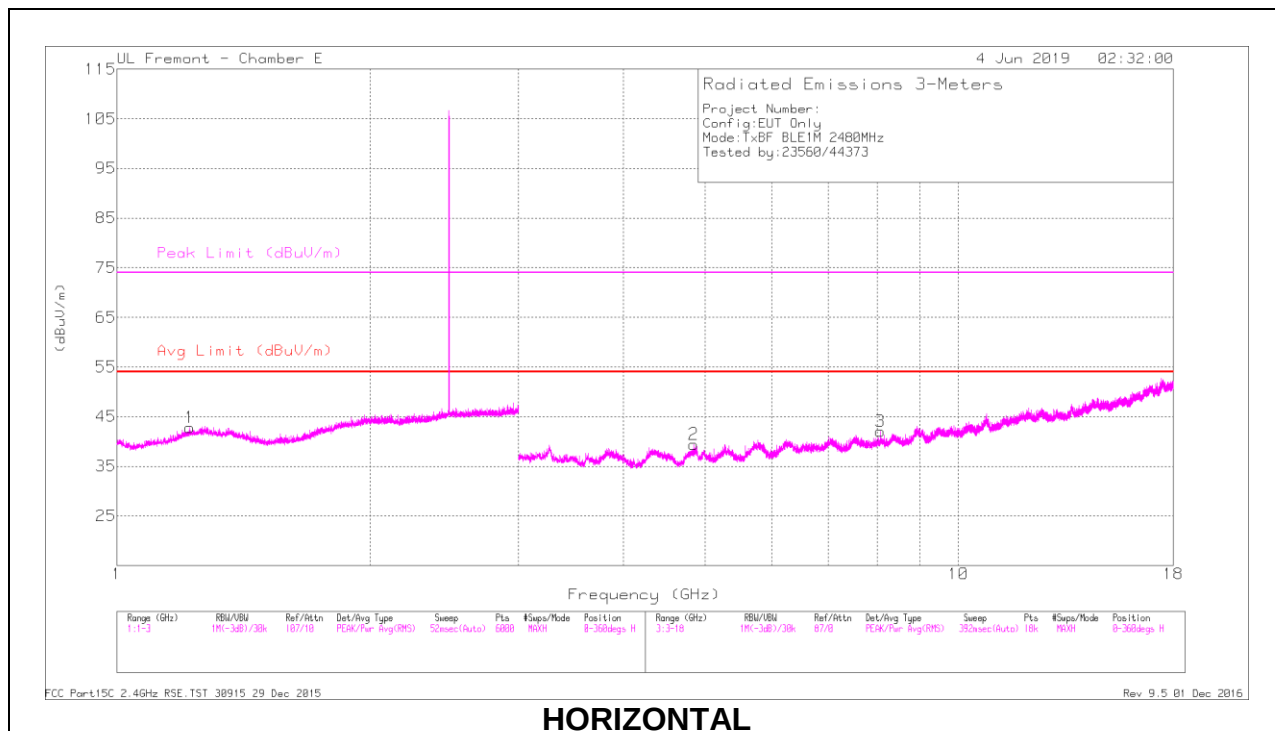
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.192	46.01	PK2	29.2	-26.1	49.11	-	-	74	-24.89	236	329	H
	* 1.194	34.13	MAv1	29.2	-26.1	37.23	54	-16.77	-	-	236	329	H
2	* 4.82	41.64	PK2	34.1	-30.2	45.54	-	-	74	-28.46	196	133	H
	* 4.817	30.57	MAv1	34.1	-30.1	34.57	54	-19.43	-	-	196	133	H
3	* 15.595	35.74	PK2	40.3	-20.2	55.84	-	-	74	-18.16	318	350	H
	* 15.594	24.65	MAv1	40.3	-20.2	44.75	54	-9.25	-	-	318	350	H
4	* 1.389	46.24	PK2	29.3	-26.2	49.34	-	-	74	-24.66	5	104	V
	* 1.388	34.54	MAv1	29.3	-26.3	37.54	54	-16.46	-	-	5	104	V
5	* 4.767	42.61	PK2	34	-31.1	45.51	-	-	74	-28.49	32	273	V
	* 4.769	30.91	MAv1	34	-31.1	33.81	54	-20.19	-	-	32	273	V
6	* 15.538	35.58	PK2	40.3	-19.8	56.08	-	-	74	-17.92	184	395	V
	* 15.538	24.37	MAv1	40.3	-19.8	44.87	54	-9.13	-	-	184	395	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 T119 (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	* 1.219	46.23	PK2	29.8	-26.1	49.93	-	-	74	-24.07	0	298	H
	* 1.218	34.2	MAv1	29.8	-26.1	37.9	54	-16.1	-	-	0	298	H
2	* 4.843	41.59	PK2	34.1	-30.1	45.59	-	-	74	-28.41	257	398	H
	* 4.843	30.38	MAv1	34.1	-30.1	34.38	54	-19.62	-	-	257	398	H
3	* 8.076	38.3	PK2	35.9	-26.7	47.5	-	-	74	-26.5	47	145	H
	* 8.077	27.41	MAv1	35.8	-26.7	36.51	54	-17.49	-	-	47	145	H
4	* 1.127	45.79	PK2	28	-26	47.79	-	-	74	-26.21	177	202	V
	* 1.128	34	MAv1	27.9	-25.9	36	54	-18	-	-	177	202	V
5	* 4.973	42.26	PK2	34.1	-30.3	46.06	-	-	74	-27.94	203	296	V
	* 4.973	31	MAv1	34.1	-30.3	34.8	54	-19.2	-	-	203	296	V
6	16.615	24.2	MAv1	41.2	-18.8	46.6	-	-	-	-	355	105	V
	16.621	35.93	PK2	41.2	-18.9	58.23	-	-	-	-	355	105	V

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

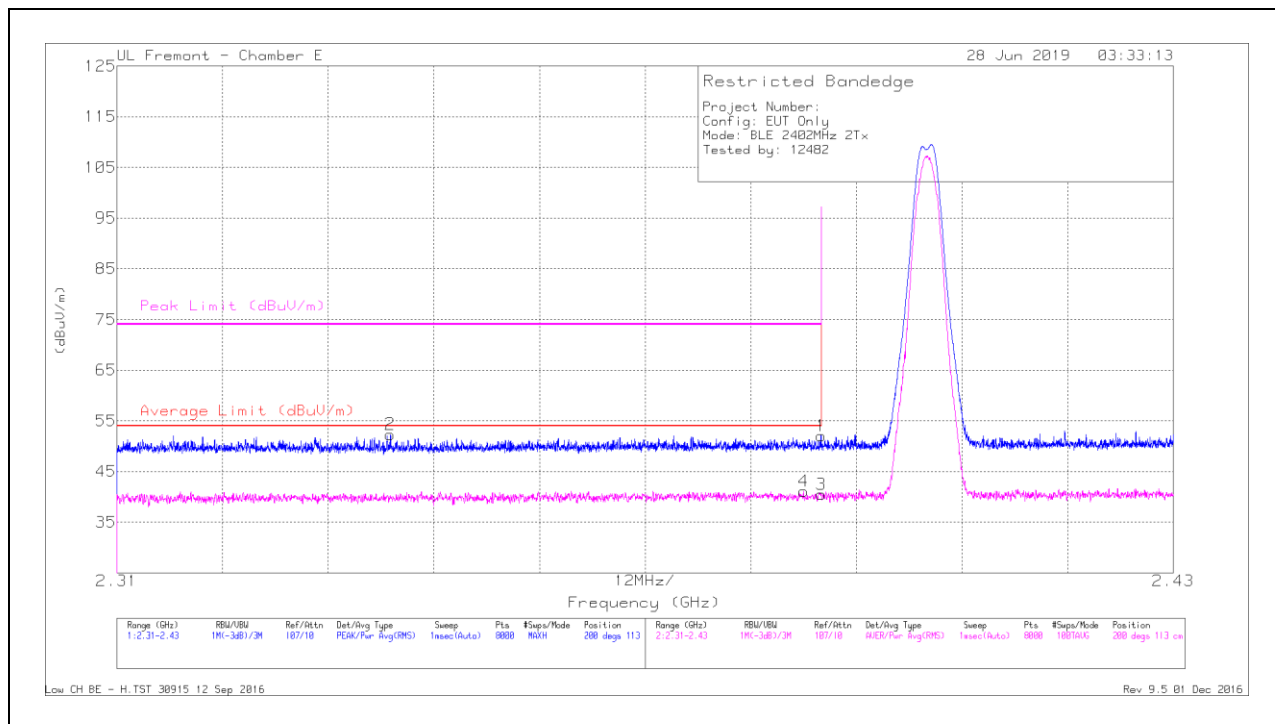
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.8. BEAMFORMING, LOW POWER BLE (2Mbps)

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



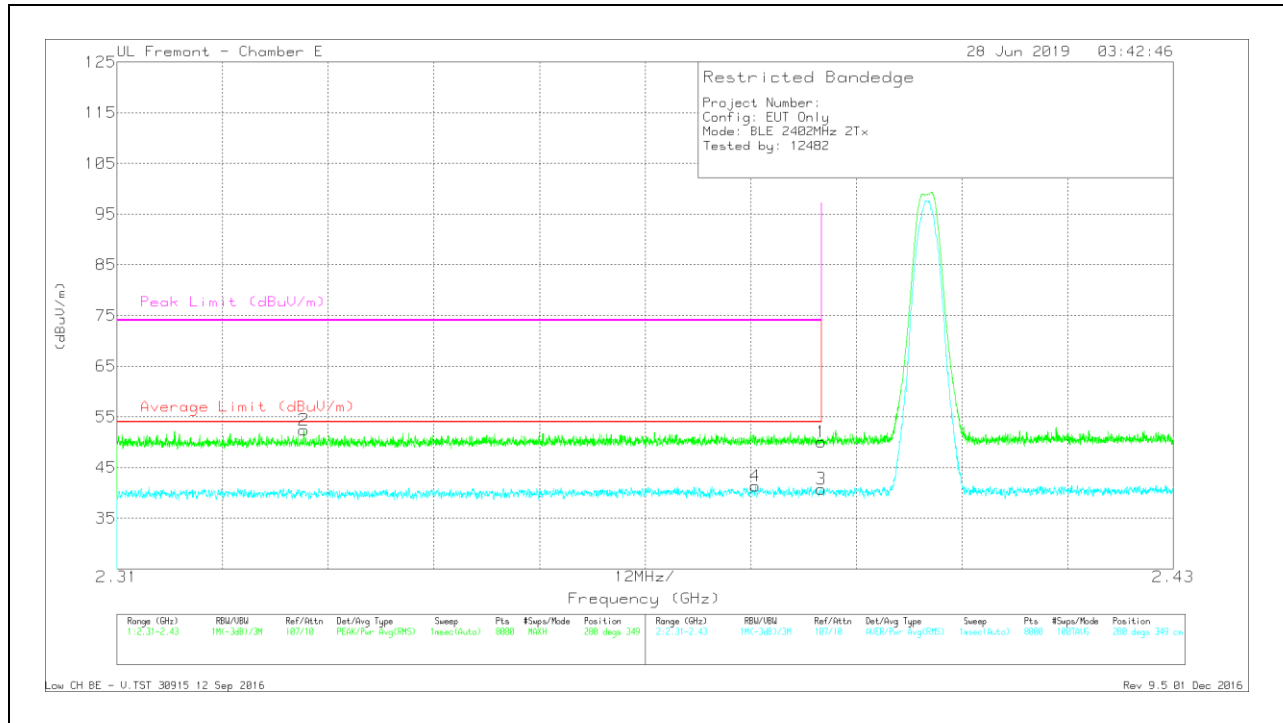
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	45.88	Pk	32.3	-26.2	51.98	-	-	74	-22.02	200	113	H
2	* 2.341	46.64	Pk	31.9	-26.2	52.34	-	-	74	-21.66	200	113	H
3	* 2.39	34.36	RMS	32.3	-26.2	40.46	54	-13.54	-	-	200	113	H
4	* 2.388	35.05	RMS	32.3	-26.2	41.15	54	-12.85	-	-	200	113	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

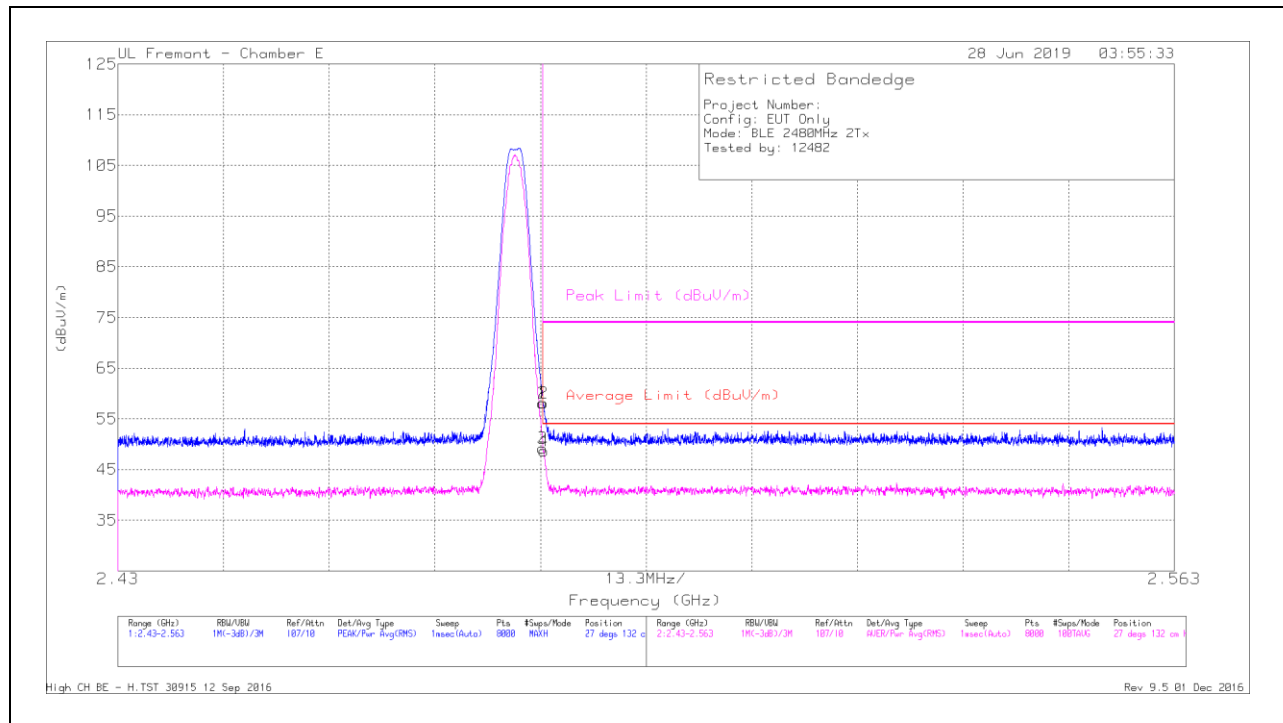


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	43.9	Pk	32.3	-26.2	50	-	-	74	-24	280	349	V
2	* 2.331	46.73	Pk	32	-26.3	52.43	-	-	74	-21.57	280	349	V
3	* 2.39	34.69	RMS	32.3	-26.2	40.79	54	-13.21	-	-	280	349	V
4	* 2.383	35.32	RMS	32.3	-26.3	41.32	54	-12.68	-	-	280	349	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

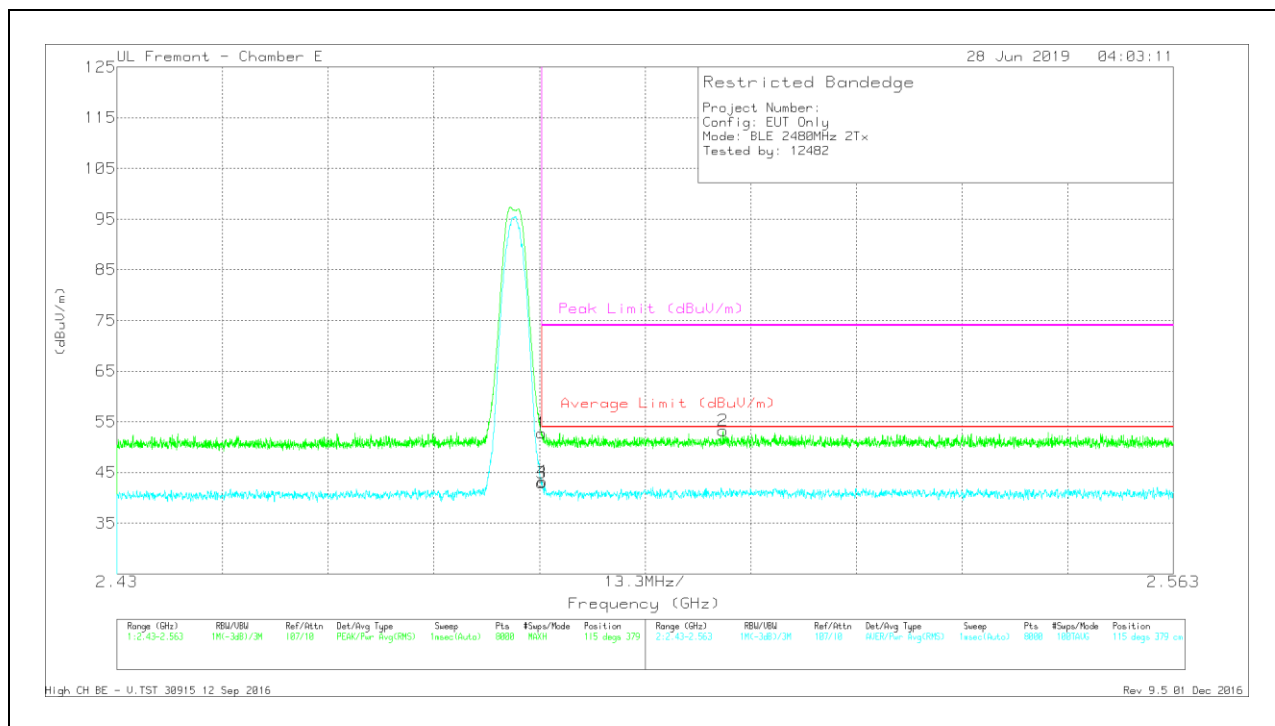
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.59	Pk	32.8	-26.3	58.09	-	-	74	-15.91	27	132	H
2	* 2.484	51.67	Pk	32.8	-26.3	58.17	-	-	74	-15.83	27	132	H
3	* 2.484	42.66	RMS	32.8	-26.3	49.16	54	-4.84	-	-	27	132	H
4	* 2.484	42.14	RMS	32.8	-26.3	48.64	54	-5.36	-	-	27	132	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/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	46.25	Pk	32.8	-26.3	52.75	-	-	74	-21.25	115	379	V
3	* 2.484	36.42	RMS	32.8	-26.3	42.92	54	-11.08	-	-	115	379	V
4	* 2.484	36.66	RMS	32.8	-26.3	43.16	54	-10.84	-	-	115	379	V
2	2.506	46.55	Pk	32.9	-26.2	53.25	-	-	74	-20.75	115	379	V

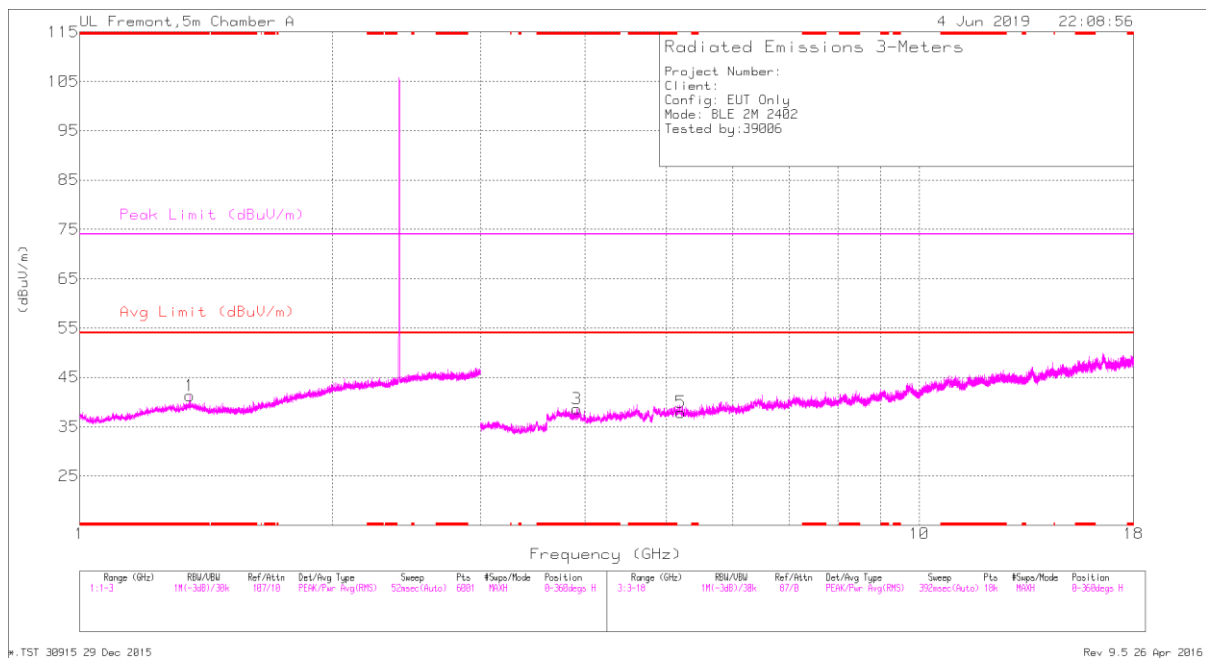
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

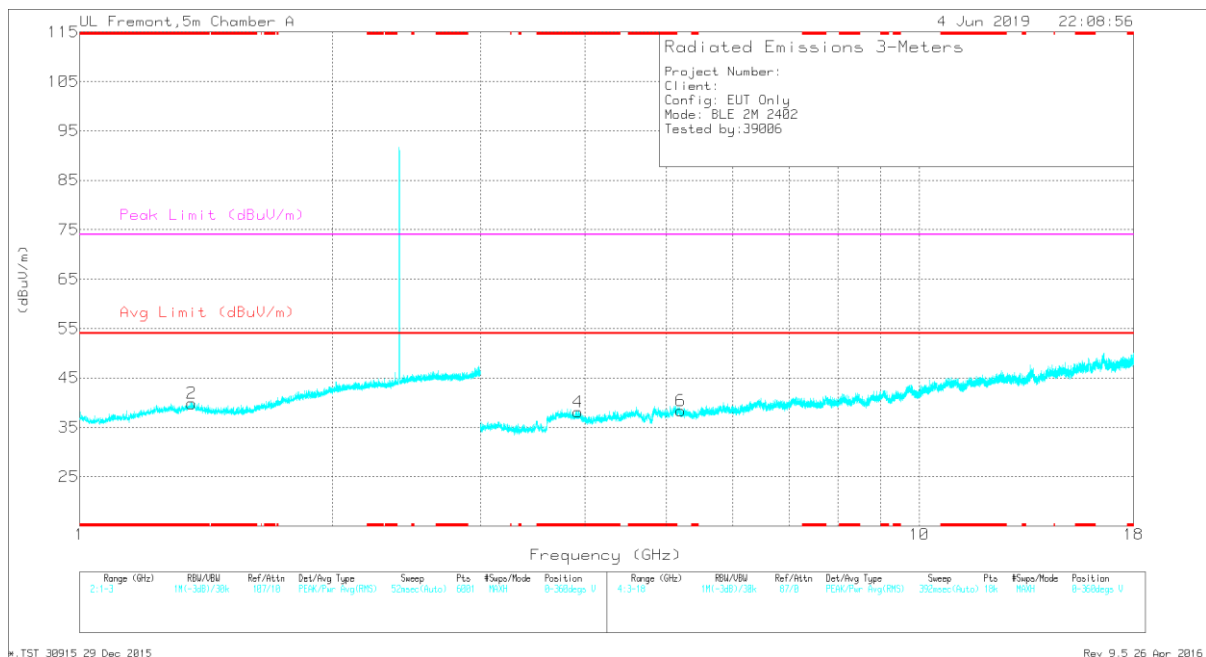
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

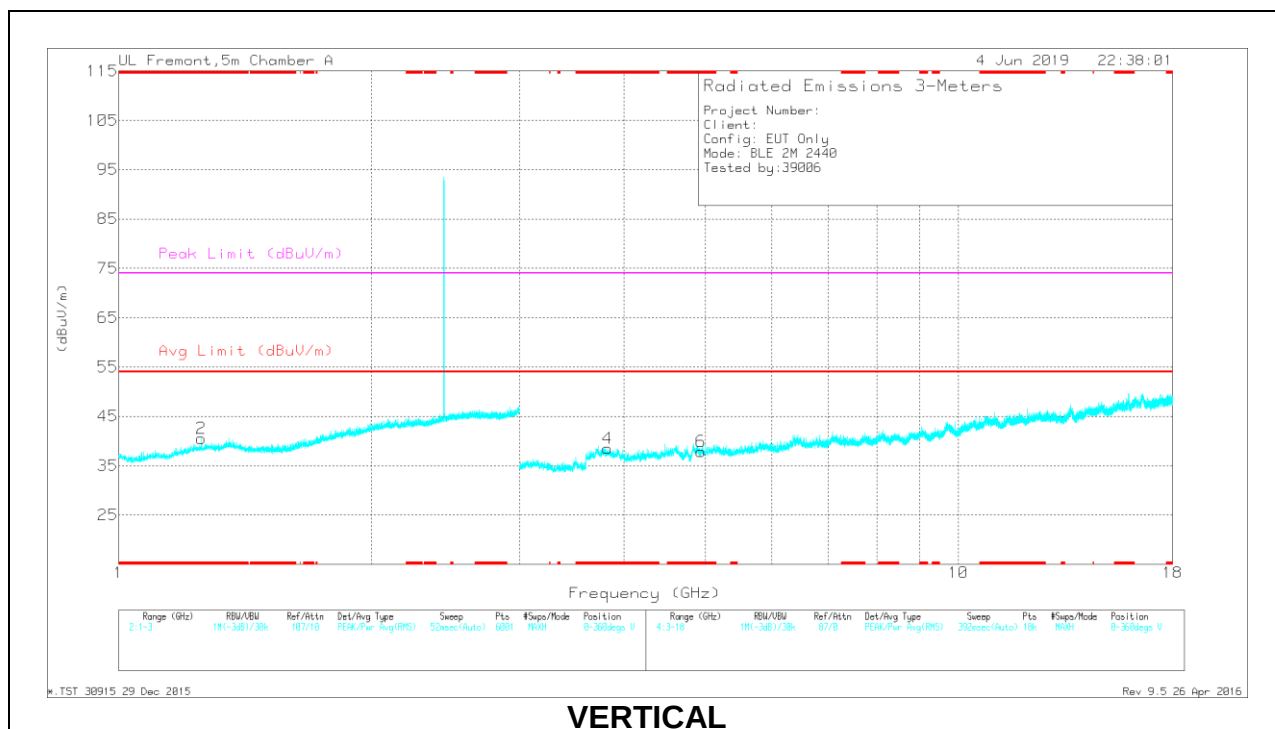
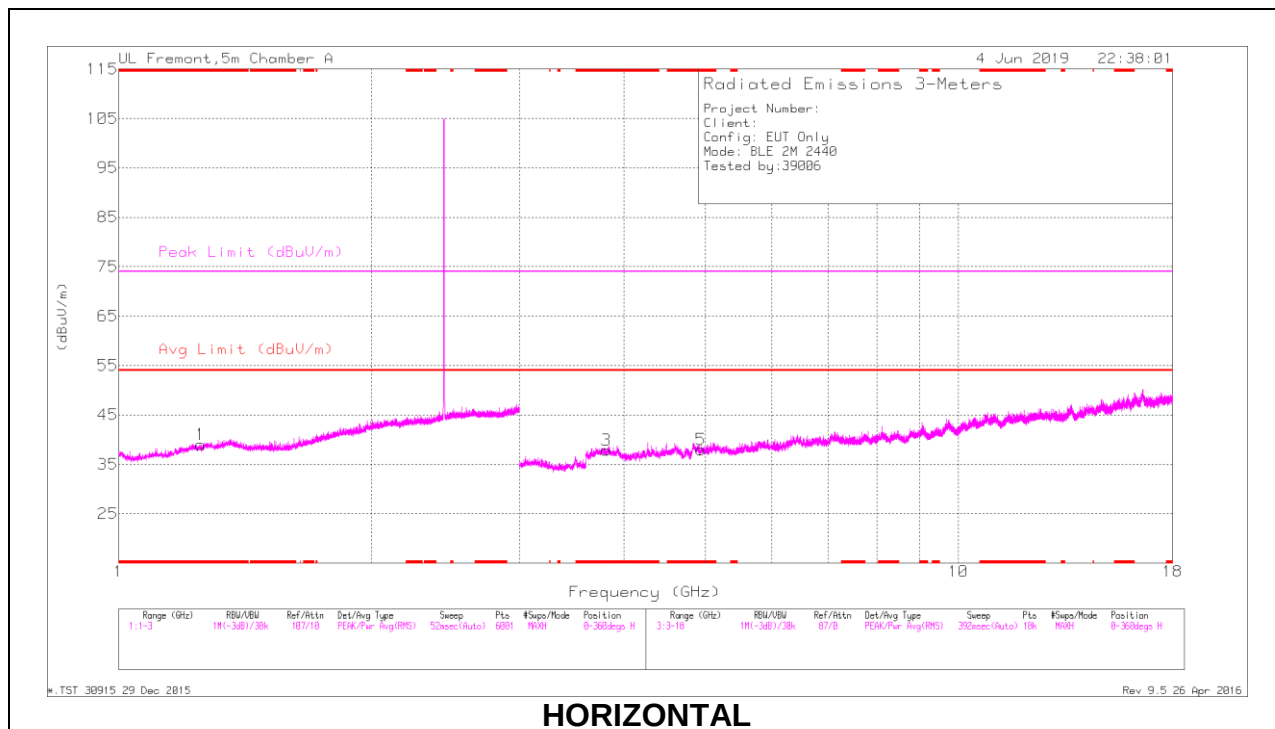
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.354	42.51	PK2	29.6	-24.9	47.21	-	-	74	-26.79	71	150	H
	* 1.352	31.49	MAv1	29.6	-24.9	36.19	54	-17.81	-	-	71	150	H
2	* 1.359	42.59	PK2	29.5	-25	47.09	-	-	74	-26.91	71	150	V
	* 1.36	31.67	MAv1	29.5	-25	36.17	54	-17.83	-	-	71	150	V
3	* 3.914	39.51	PK2	33.6	-29.1	44.01	-	-	74	-29.99	71	150	H
	* 3.912	29.64	MAv1	33.6	-29.1	34.14	54	-19.86	-	-	71	150	H
4	* 3.921	40.13	PK2	33.6	-29	44.73	-	-	74	-29.27	69	151	V
	* 3.919	29.67	MAv1	33.6	-29.1	34.17	54	-19.83	-	-	69	151	V
5	5.198	27.76	MAv1	34.6	-27.3	35.06	-	-	-	-	67	180	H
	5.199	37.47	PK2	34.6	-27.3	44.77	-	-	-	-	41	147	V
6	5.2	37.48	PK2	34.6	-27.3	44.78	-	-	-	-	67	180	H
	5.201	27.74	MAv1	34.6	-27.3	35.04	-	-	-	-	41	147	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	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.253	42.5	PK2	28.8	-24.9	46.4	-	-	74	-27.6	30	150	H
	* 1.252	31.46	MAv1	28.8	-24.9	35.36	54	-18.64	-	-	30	150	H
2	* 1.254	42.76	PK2	28.8	-24.9	46.66	-	-	74	-27.34	45	180	V
	* 1.257	31.35	MAv1	28.9	-24.9	35.35	54	-18.65	-	-	45	180	V
3	* 3.808	39.99	PK2	33.7	-29.1	44.59	-	-	74	-29.41	60	155	H
	* 3.806	29.91	MAv1	33.7	-29.2	34.41	54	-19.59	-	-	60	155	H
5	* 4.936	38.68	PK2	34.2	-27.8	45.08	-	-	74	-28.92	70	160	H
	* 4.936	28.25	MAv1	34.2	-27.8	34.65	54	-19.35	-	-	70	160	H
4	* 3.826	40.97	PK2	33.7	-29	45.67	-	-	74	-28.33	50	170	V
	* 3.826	30.26	MAv1	33.7	-29	34.96	54	-19.04	-	-	50	170	V
6	* 4.938	38.19	PK2	34.2	-27.8	44.59	-	-	74	-29.41	17	140	V
	* 4.935	28.37	MAv1	34.2	-27.8	34.77	54	-19.23	-	-	17	140	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average