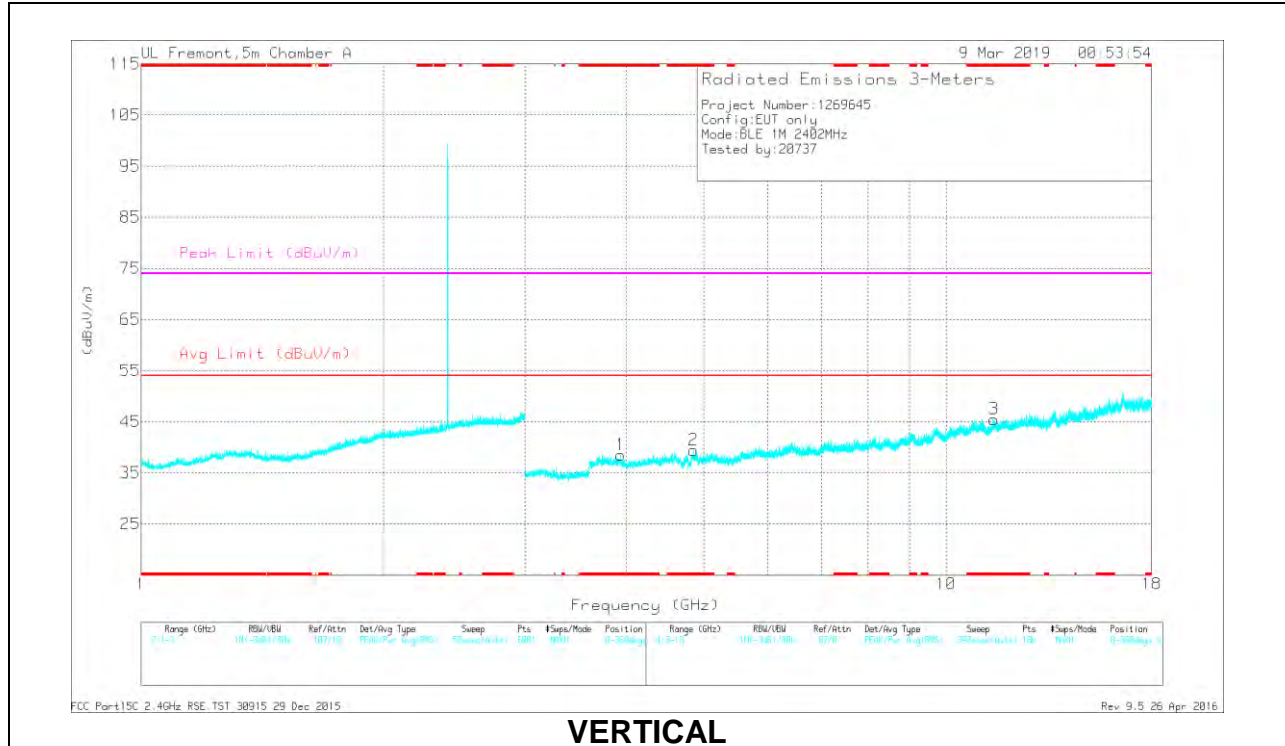
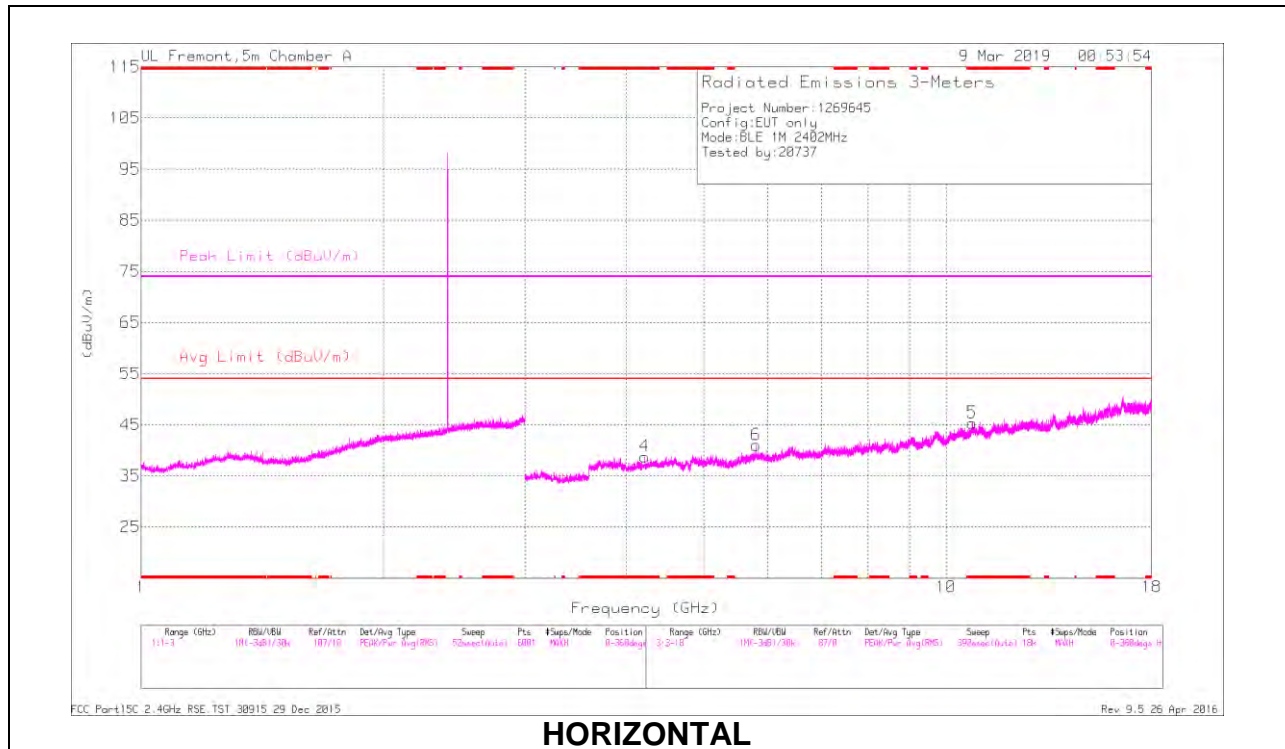


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

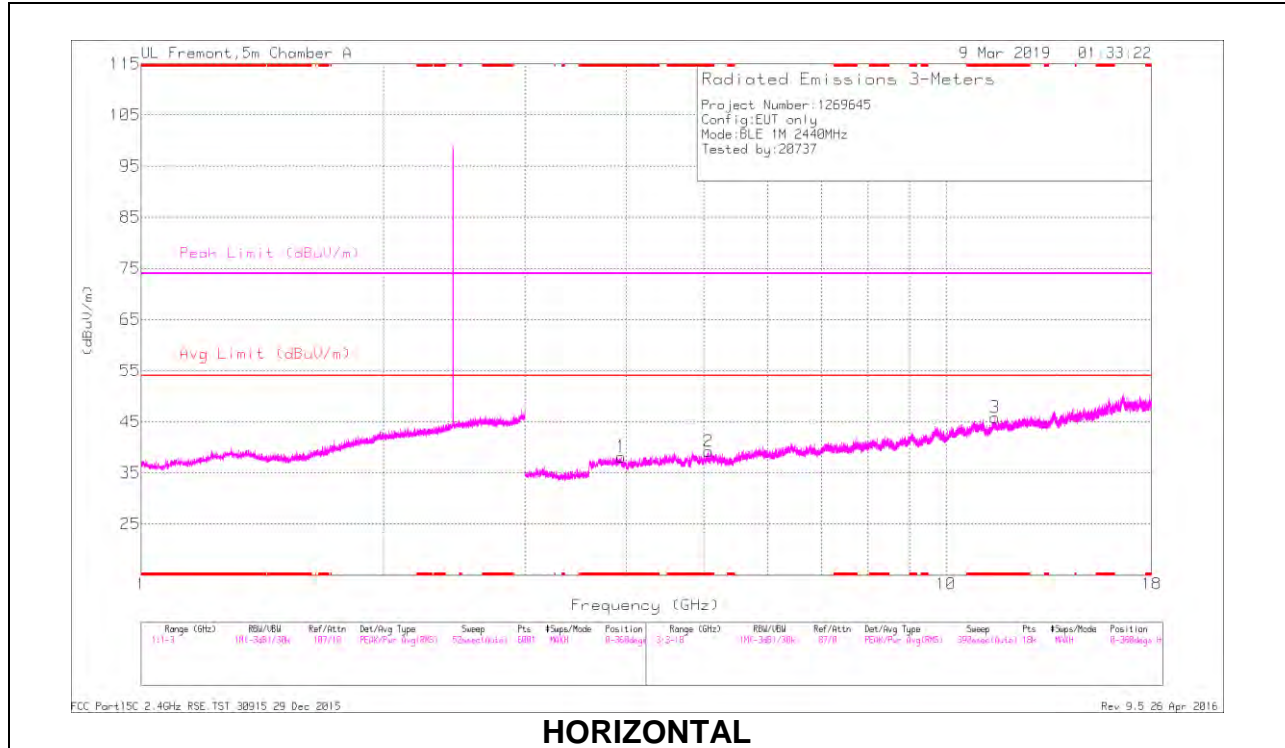


RADIATED EMISSIONS

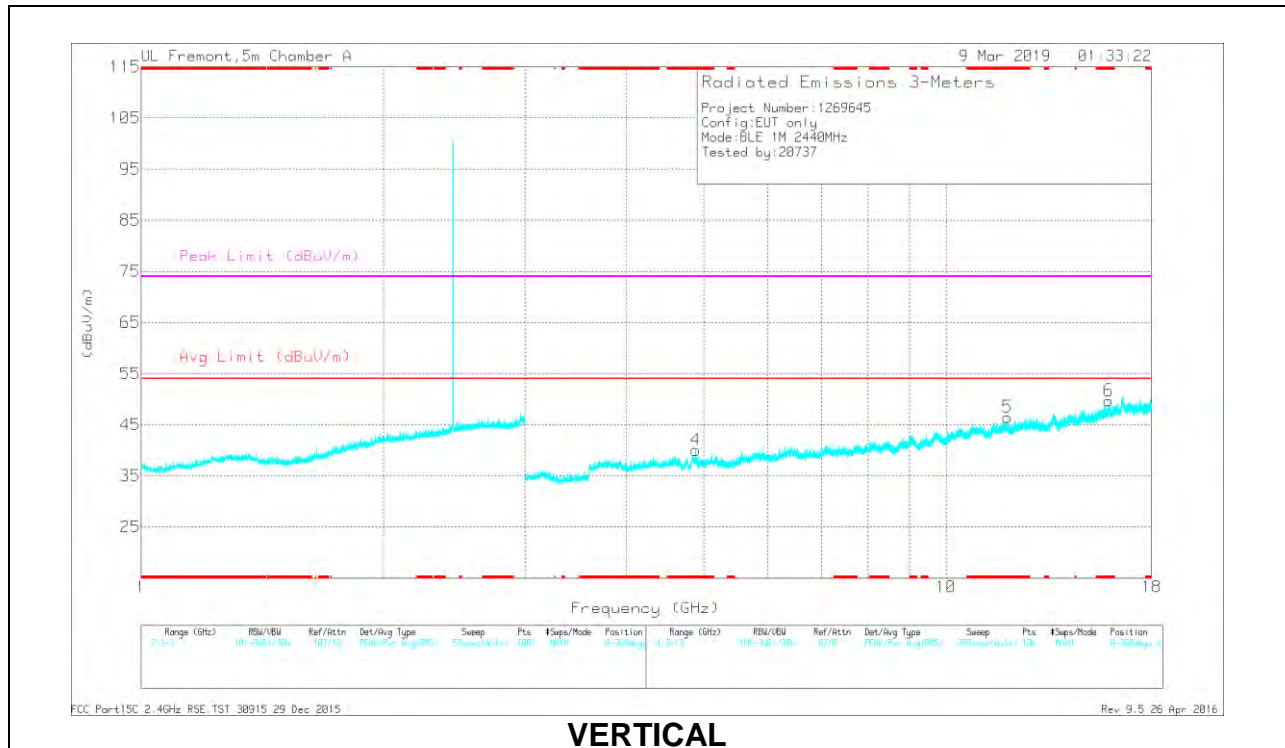
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.223	39.08	PK2	33.7	-28.2	44.58	-	-	74	-29.42	61	226	H
	* 4.222	28.48	MAv1	33.7	-28.3	33.86	54	-20.12	-	-	61	226	H
5	* 10.78	33.49	PK2	37.9	-19.6	51.79	-	-	74	-22.21	129	102	H
	* 10.777	23.21	MAv1	37.9	-19.6	41.51	54	-12.49	-	-	129	102	H
1	* 3.943	39.17	PK2	33.6	-28.7	44.07	-	-	74	-29.93	283	210	V
	* 3.942	29.22	MAv1	33.6	-28.7	34.12	54	-19.88	-	-	283	210	V
2	* 4.857	37.55	PK2	34.1	-27.1	44.55	-	-	74	-29.45	218	400	V
	* 4.855	27.71	MAv1	34.1	-27.1	34.71	54	-19.29	-	-	218	400	V
3	* 11.472	32.81	PK2	38.2	-19.6	51.41	-	-	74	-22.59	218	200	V
	* 11.471	22.96	MAv1	38.1	-19.6	41.46	54	-12.54	-	-	218	200	V
6	5.81	37.43	PK2	35	-25.9	46.53	-	-	-	-	200	180	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



HORIZONTAL



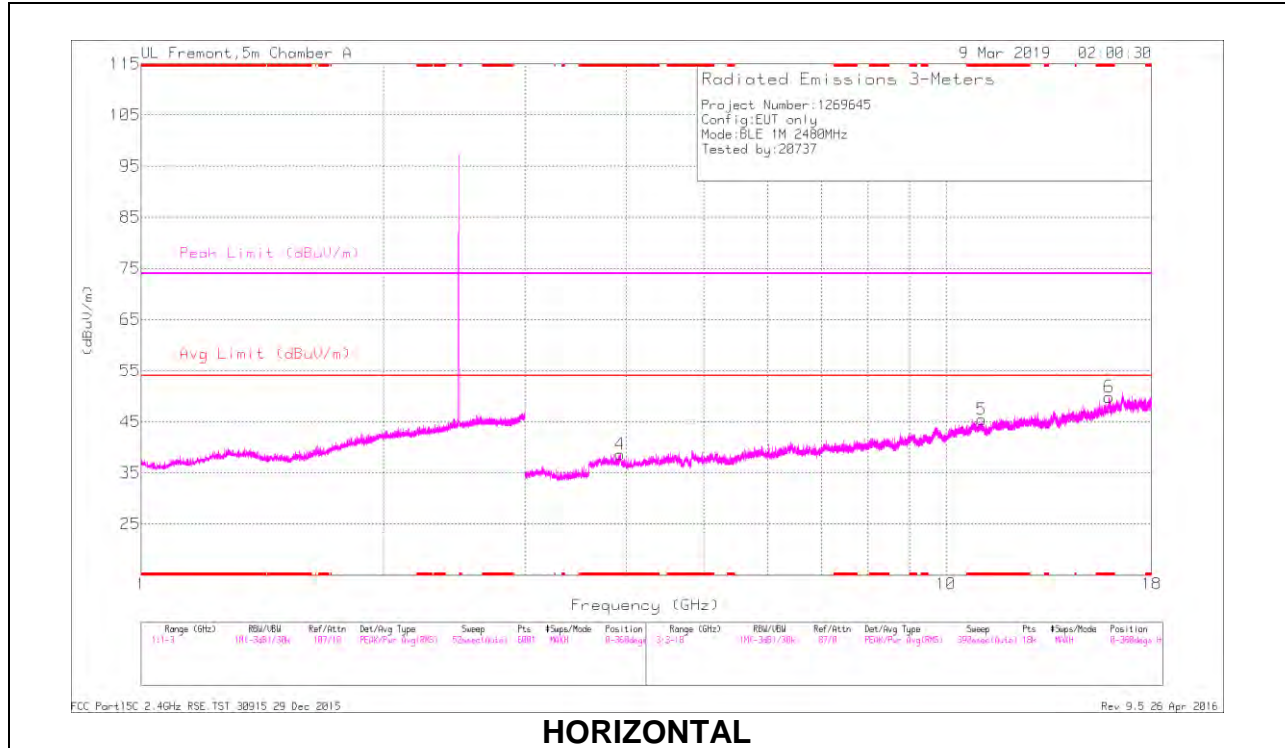
VERTICAL

RADIATED EMISSIONS

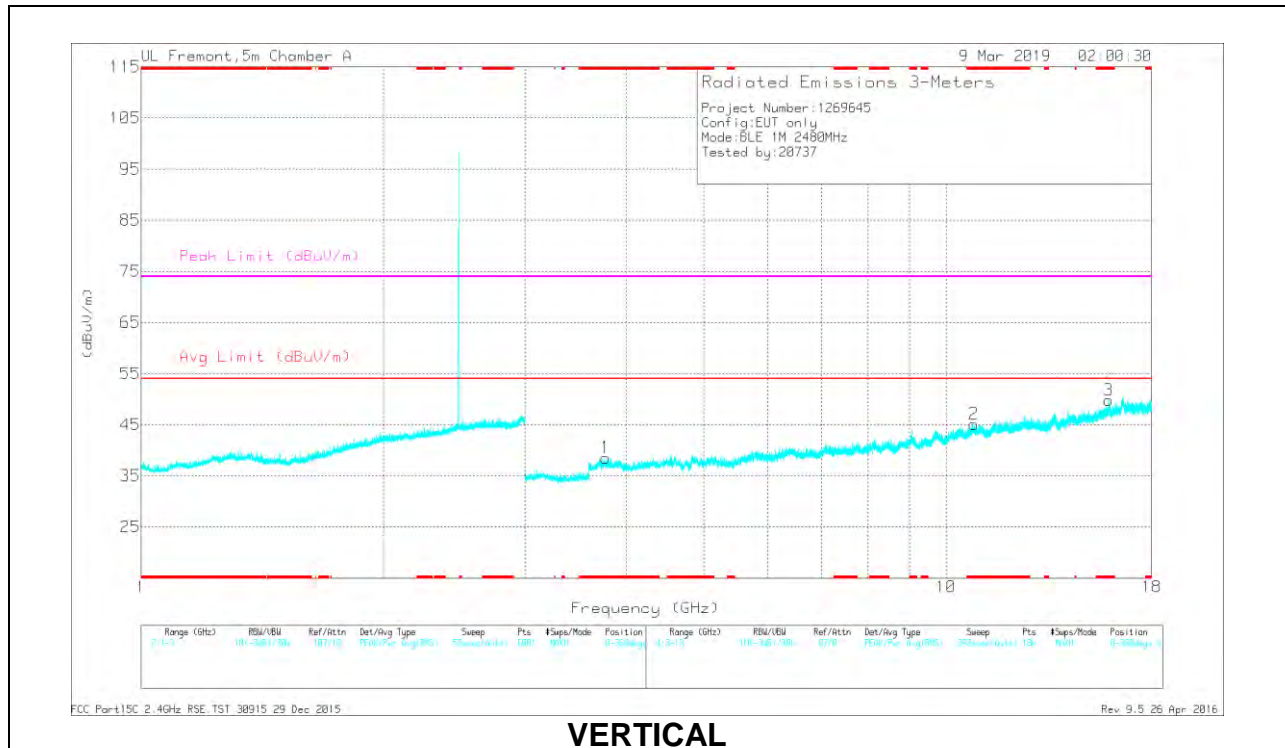
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.951	38.82	PK2	33.6	-28.8	43.62	-	-	74	-30.38	319	133	H
	* 3.951	29.15	MAv1	33.6	-28.8	33.95	54	-20.05	-	-	319	133	H
2	* 5.069	38.66	PK2	34.1	-28.1	44.66	-	-	74	-29.34	272	161	H
	* 5.07	28.7	MAv1	34.1	-28.1	34.7	54	-19.3	-	-	272	161	H
3	* 11.498	33.16	PK2	38.2	-19.7	51.66	-	-	74	-22.34	204	200	H
	* 11.495	22.94	MAv1	38.2	-19.7	41.44	54	-12.56	-	-	204	200	H
4	* 4.889	37.52	PK2	34.1	-26.6	45.02	-	-	74	-28.98	141	164	V
	* 4.891	27.82	MAv1	34.1	-26.6	35.32	54	-18.68	-	-	141	164	V
5	* 11.92	33.3	PK2	38.6	-20	51.9	-	-	74	-22.1	71	187	V
	* 11.92	23.12	MAv1	38.6	-20	41.72	54	-12.28	-	-	71	187	V
6	* 15.936	34.25	PK2	41	-17.8	57.45	-	-	74	-16.55	360	149	V
	* 15.938	23	MAv1	40.8	-17.7	46.1	54	-7.9	-	-	360	149	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



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.933	39.51	PK2	33.6	-28.9	44.21	-	-	74	-29.79	307	145	H
	* 3.934	29.67	MAv1	33.6	-28.8	34.47	54	-19.53	-	-	307	145	H
5	* 11.076	33.81	PK2	37.9	-20.1	51.61	-	-	74	-22.39	168	203	H
	* 11.077	23.61	MAv1	37.9	-20.1	41.41	54	-12.59	-	-	168	203	H
6	* 15.94	33	PK2	40.8	-17.7	56.1	-	-	74	-17.9	98	162	H
	* 15.938	22.81	MAv1	40.8	-17.7	45.91	54	-8.09	-	-	98	162	H
1	* 3.779	39.68	PK2	33.4	-29.1	43.98	-	-	74	-30.02	182	211	V
	* 3.778	29.7	MAv1	33.4	-29.1	34	54	-20	-	-	182	211	V
2	* 10.825	32.69	PK2	37.9	-19.6	50.99	-	-	74	-23.01	249	286	V
	* 10.824	23.09	MAv1	37.9	-19.7	41.29	54	-12.71	-	-	249	286	V
3	* 15.924	32.78	PK2	40.9	-17.8	55.88	-	-	74	-18.12	309	243	V
	* 15.927	22.94	MAv1	40.9	-17.6	46.24	54	-7.76	-	-	309	243	V

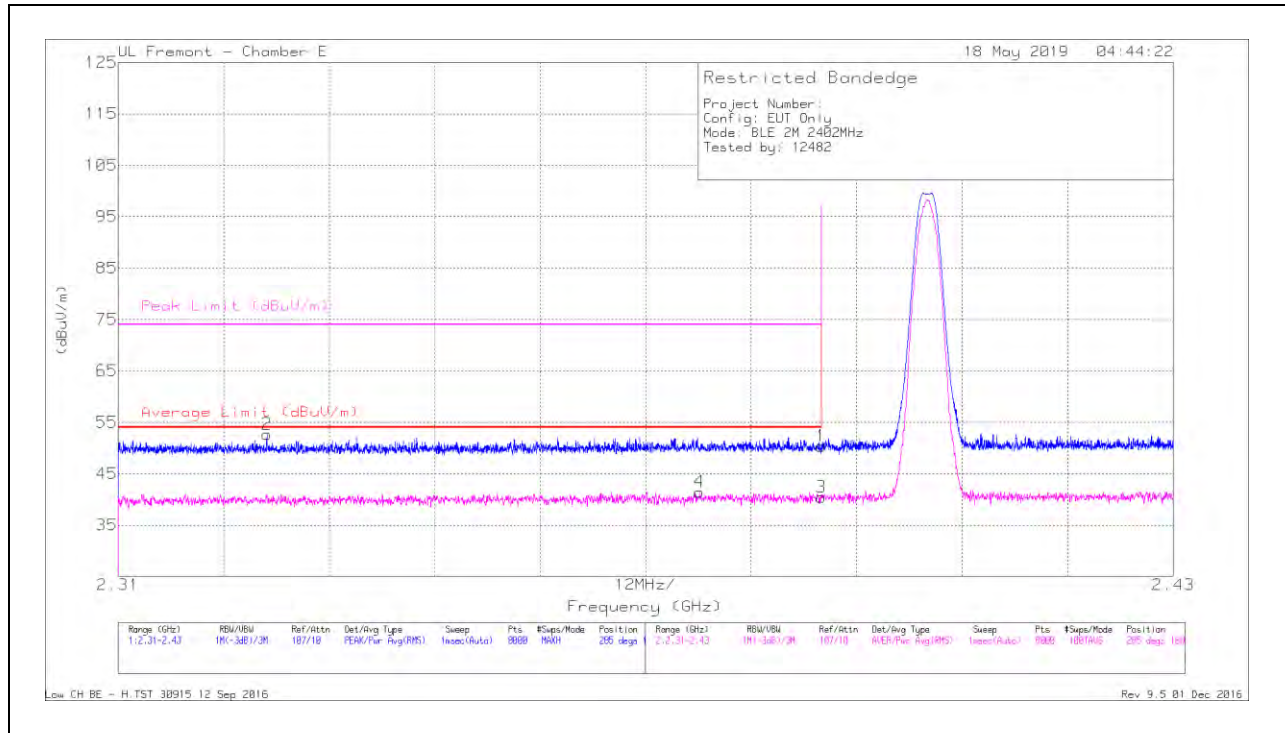
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.4. LOW POWER BLE (2Mbps)

Antenna 2

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



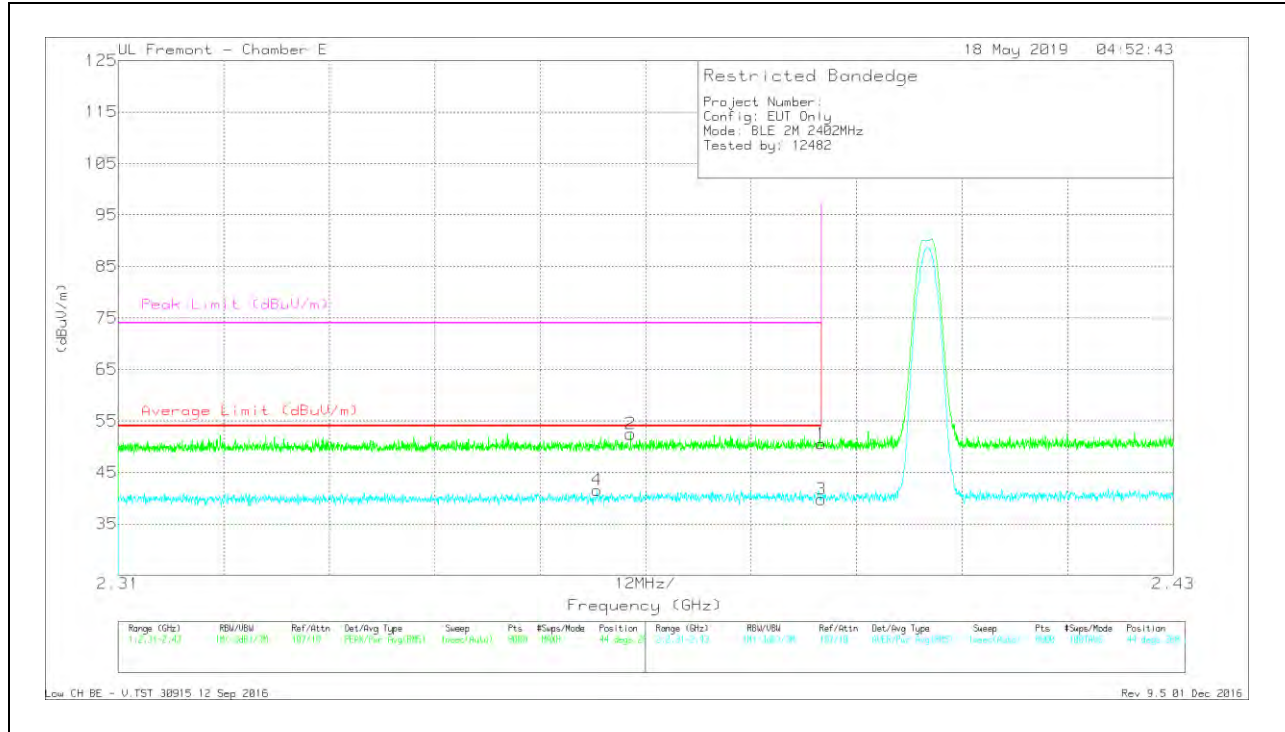
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.3	Pk	32.3	-26.2	50.4	-	-	74	-23.6	285	160	H
2	* 2.327	47	Pk	32	-26.3	52.7	-	-	74	-21.3	285	160	H
3	* 2.39	34.35	RMS	32.3	-26.2	40.45	54	-13.55	-	-	285	160	H
4	* 2.376	35.46	RMS	32.2	-26.2	41.46	54	-12.54	-	-	285	160	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

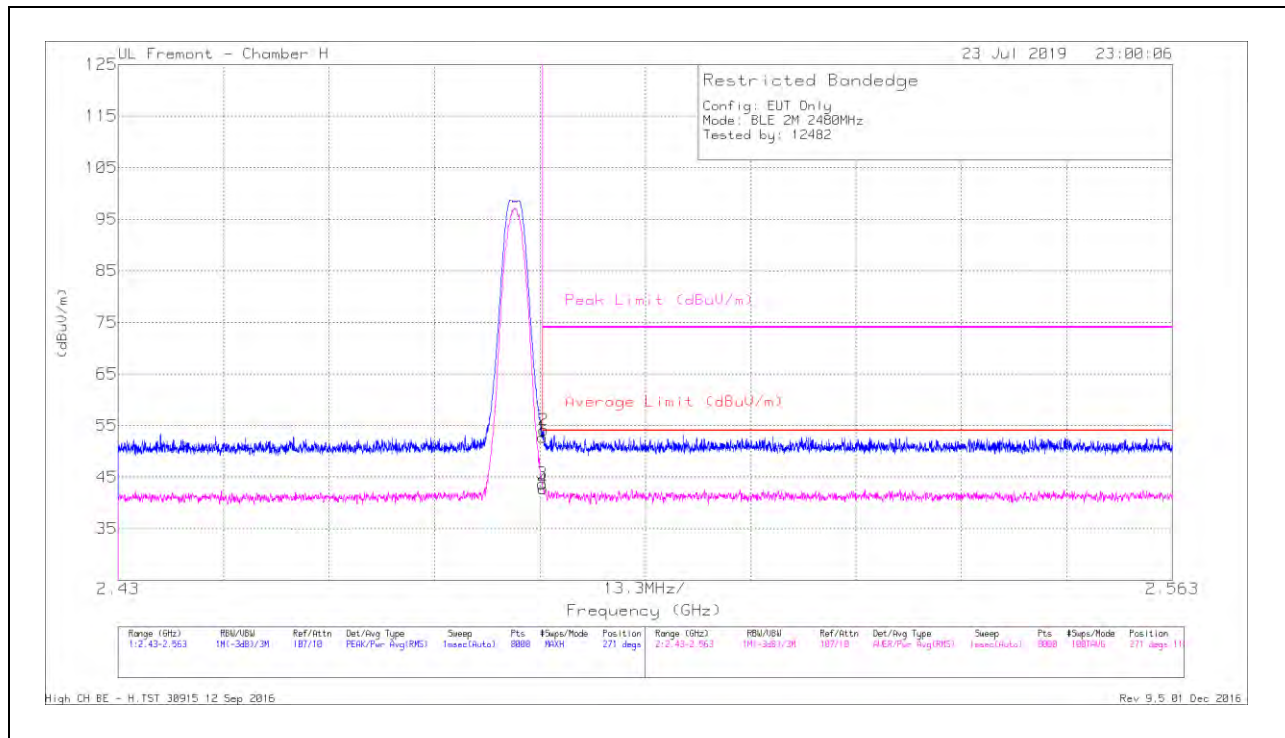


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.45	Pk	32.3	-26.2	50.55	-	-	74	-23.45	44	268	V
2	* 2.368	46.59	Pk	32.2	-26.3	52.49	-	-	74	-21.51	44	268	V
3	* 2.39	33.68	RMS	32.3	-26.2	39.78	54	-14.22	-	-	44	268	V
4	* 2.364	35.78	RMS	32.1	-26.3	41.58	54	-12.42	-	-	44	268	V

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



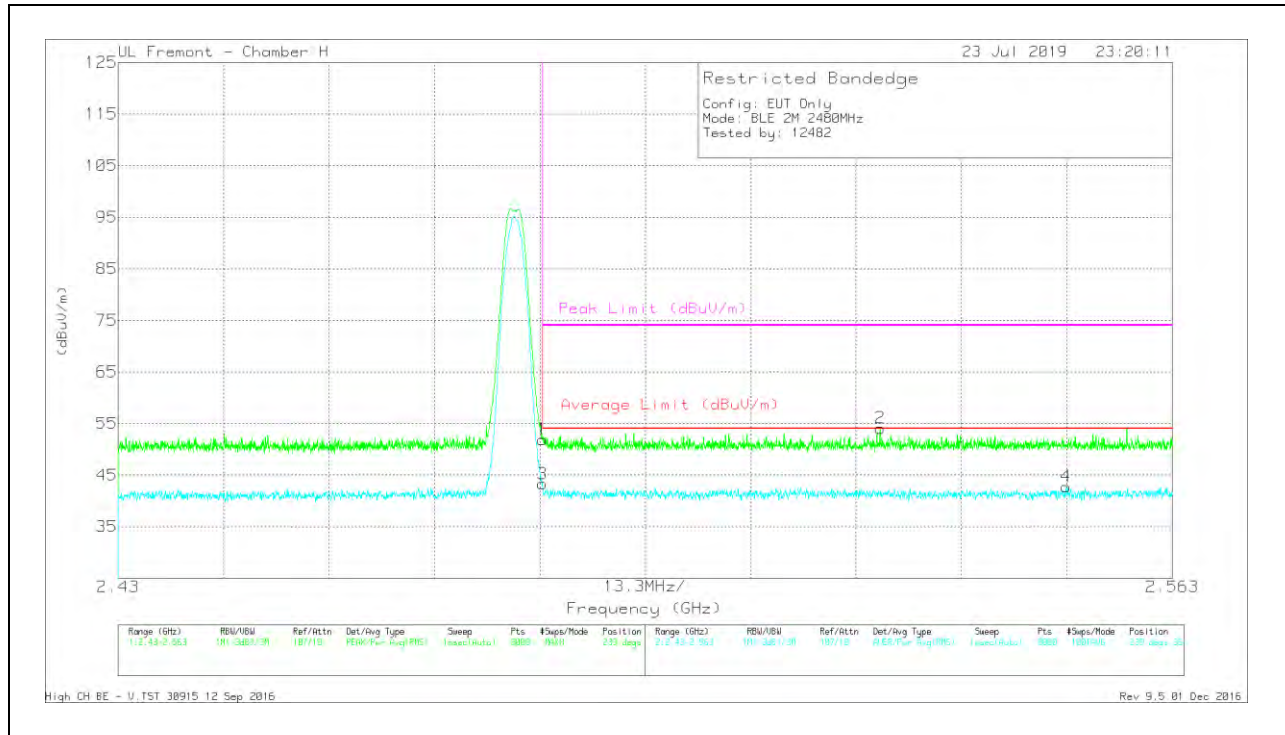
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.52	Pk	32.5	-23.3	52.72	-	-	74	-21.28	271	118	H
2	* 2.484	44.95	Pk	32.5	-23.3	54.15	-	-	74	-19.85	271	118	H
3	* 2.484	34.53	RMS	32.5	-23.3	43.73	54	-10.27	-	-	271	118	H
4	* 2.484	33.52	RMS	32.5	-23.3	42.72	54	-11.28	-	-	271	118	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

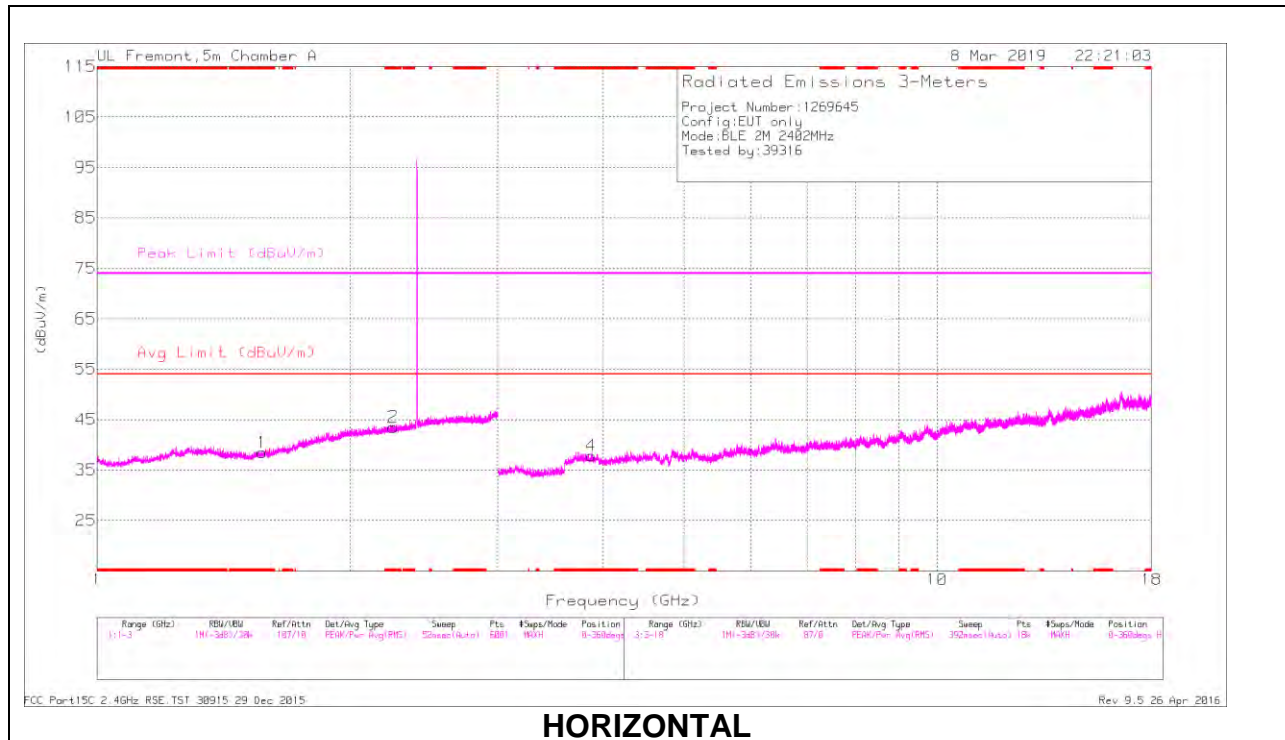


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.67	Pk	32.5	-23.3	51.87	-	-	74	-22.13	239	364	V
3	* 2.484	34.12	RMS	32.5	-23.3	43.32	54	-10.68	-	-	239	364	V
2	2.526	44.61	Pk	32.6	-23.1	54.11	-	-	74	-19.89	239	364	V
4	2.55	33.37	RMS	32.5	-23.1	42.77	54	-11.23	-	-	239	364	V

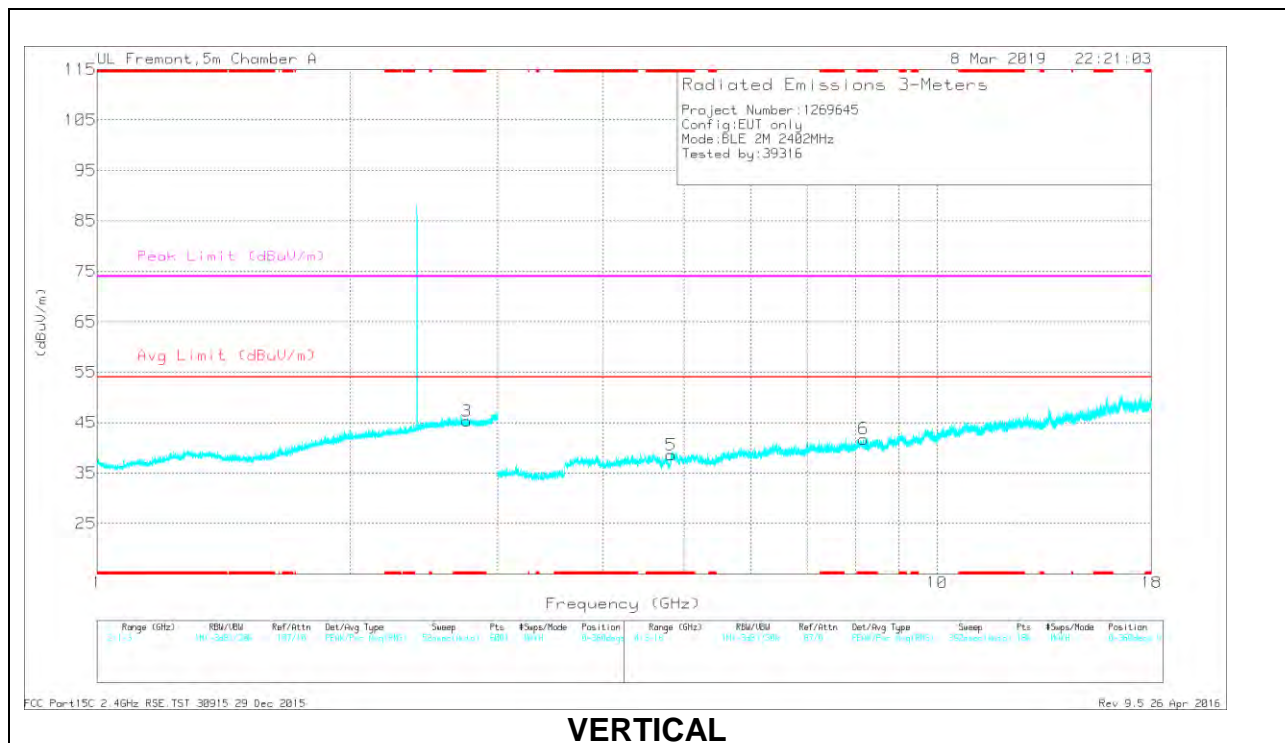
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



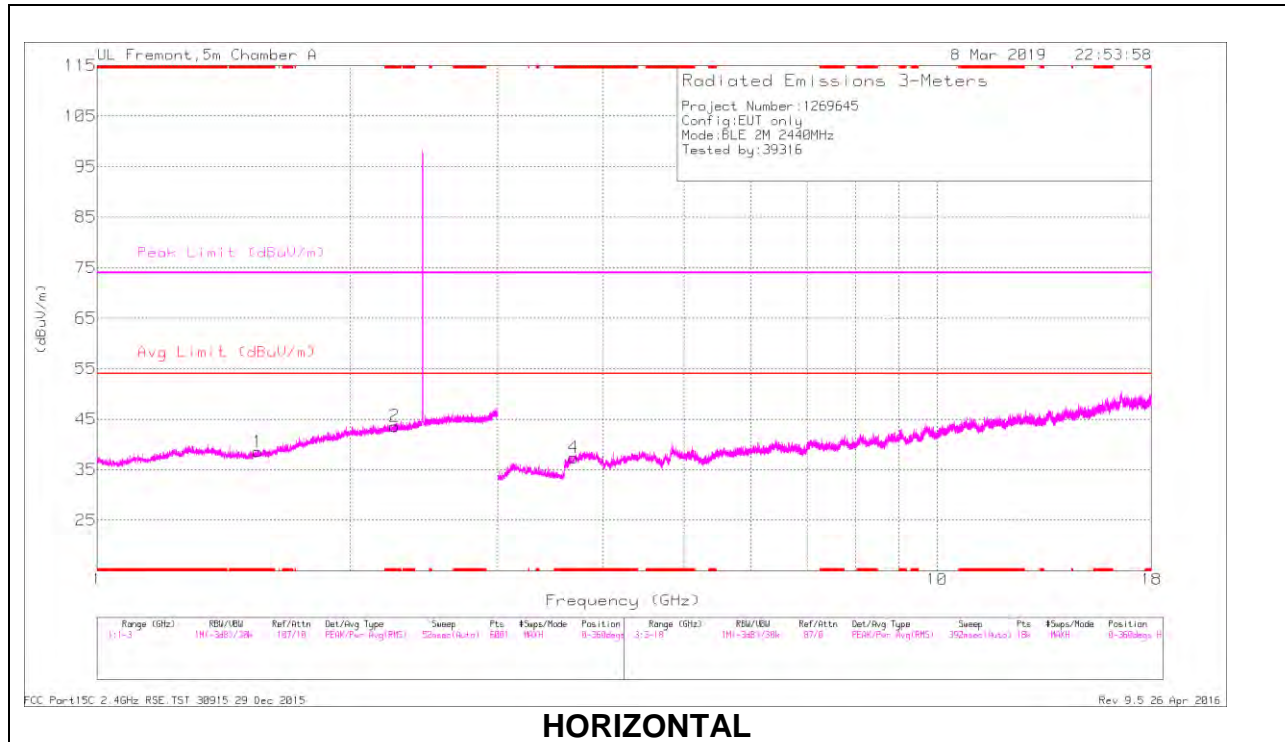
VERTICAL

RADIATED EMISSIONS

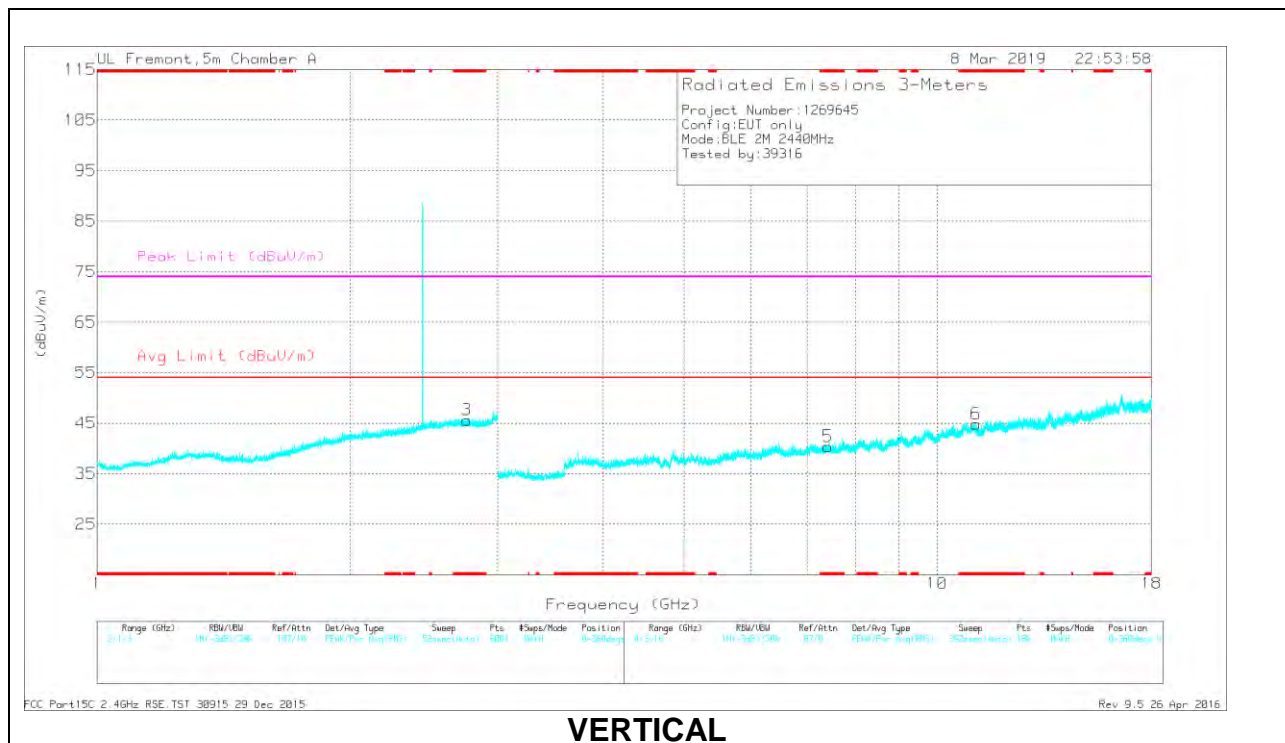
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.572	41.84	PK2	28.1	-24.4	45.54	-	-	74	-28.46	281	209	H
	* 1.569	30.64	MAv1	28.1	-24.3	34.44	54	-19.56	-	-	281	209	H
2	* 2.251	41.53	PK2	31.6	-22.8	50.33	-	-	74	-23.67	46	102	H
	* 2.252	30.35	MAv1	31.6	-22.8	39.15	54	-14.85	-	-	46	102	H
3	* 2.755	41.46	PK2	32.4	-22.1	51.76	-	-	74	-22.24	67	141	V
	* 2.755	30.35	MAv1	32.4	-22.1	40.65	54	-13.35	-	-	67	141	V
5	* 3.876	39.49	PK2	33.6	-29	44.09	-	-	74	-29.91	115	128	H
	* 3.873	29.74	MAv1	33.6	-29	34.34	54	-19.66	-	-	115	128	H
5	* 4.824	38.47	PK2	34.2	-26.8	45.87	-	-	74	-28.13	57	163	V
	* 4.826	27.91	MAv1	34.2	-26.7	35.41	54	-18.59	-	-	57	163	V
6	* 8.185	33.96	PK2	35.9	-22.4	47.46	-	-	74	-26.54	113	134	V
	* 8.185	24.31	MAv1	35.9	-22.4	37.81	54	-16.19	-	-	113	134	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

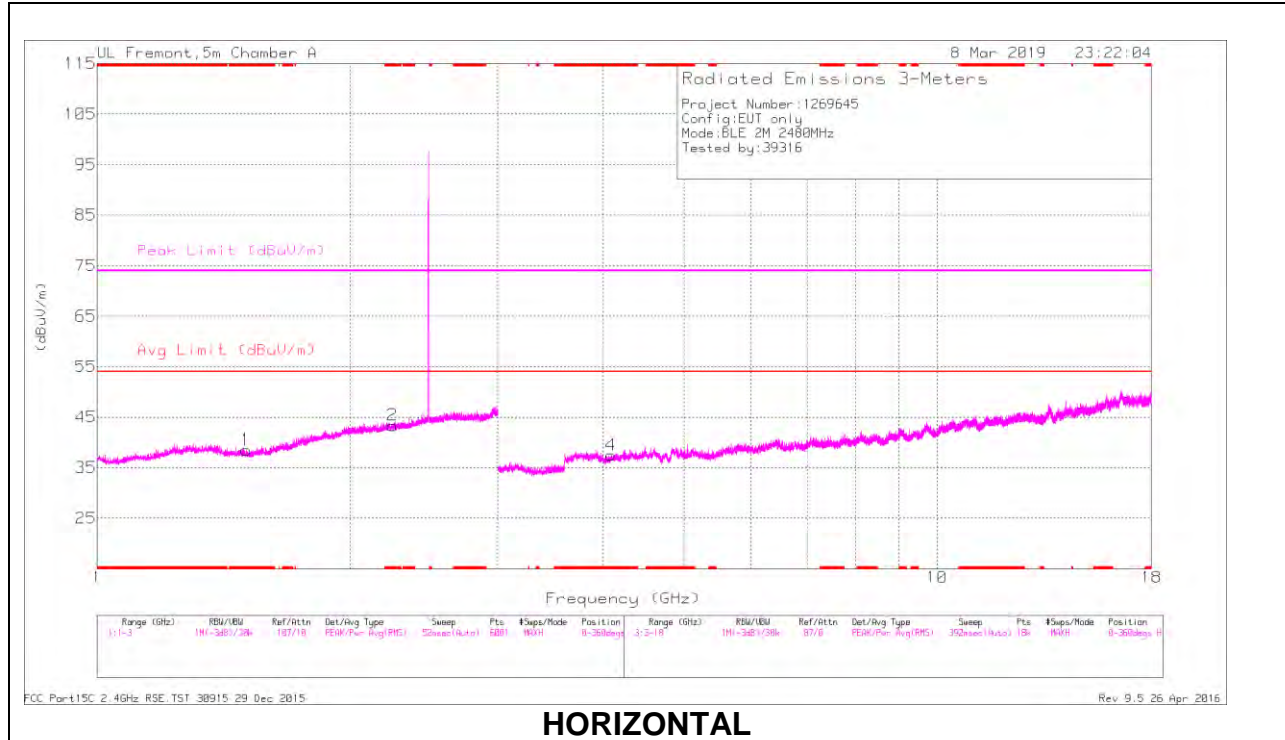
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.551	42.2	PK2	28.1	-24.3	46	-	-	74	-28	70	200	H
	* 1.551	30.41	MAv1	28.1	-24.3	34.21	54	-19.79	-	-	70	200	H
2	* 2.259	42.63	PK2	31.6	-22.9	51.33	-	-	74	-22.67	280	161	H
	* 2.262	30.44	MAv1	31.6	-22.9	39.14	54	-14.86	-	-	280	161	H
3	* 2.754	42.11	PK2	32.4	-22.1	52.41	-	-	74	-21.59	189	129	V
	* 2.753	30.98	MAv1	32.4	-22.1	41.28	54	-12.72	-	-	189	129	V
4	* 3.689	40.13	PK2	33.1	-29	44.23	-	-	74	-29.77	252	130	H
	* 3.689	29.34	MAv1	33.1	-29	33.44	54	-20.56	-	-	252	130	H
5	* 7.419	34.4	PK2	35.7	-23.2	46.9	-	-	74	-27.1	160	130	V
	* 7.417	24.46	MAv1	35.7	-23.3	36.86	54	-17.14	-	-	160	130	V
6	* 11.133	32.68	PK2	37.9	-20.1	50.48	-	-	74	-23.52	96	131	V
	* 11.134	23.19	MAv1	37.9	-20.1	40.99	54	-13.01	-	-	96	131	V

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

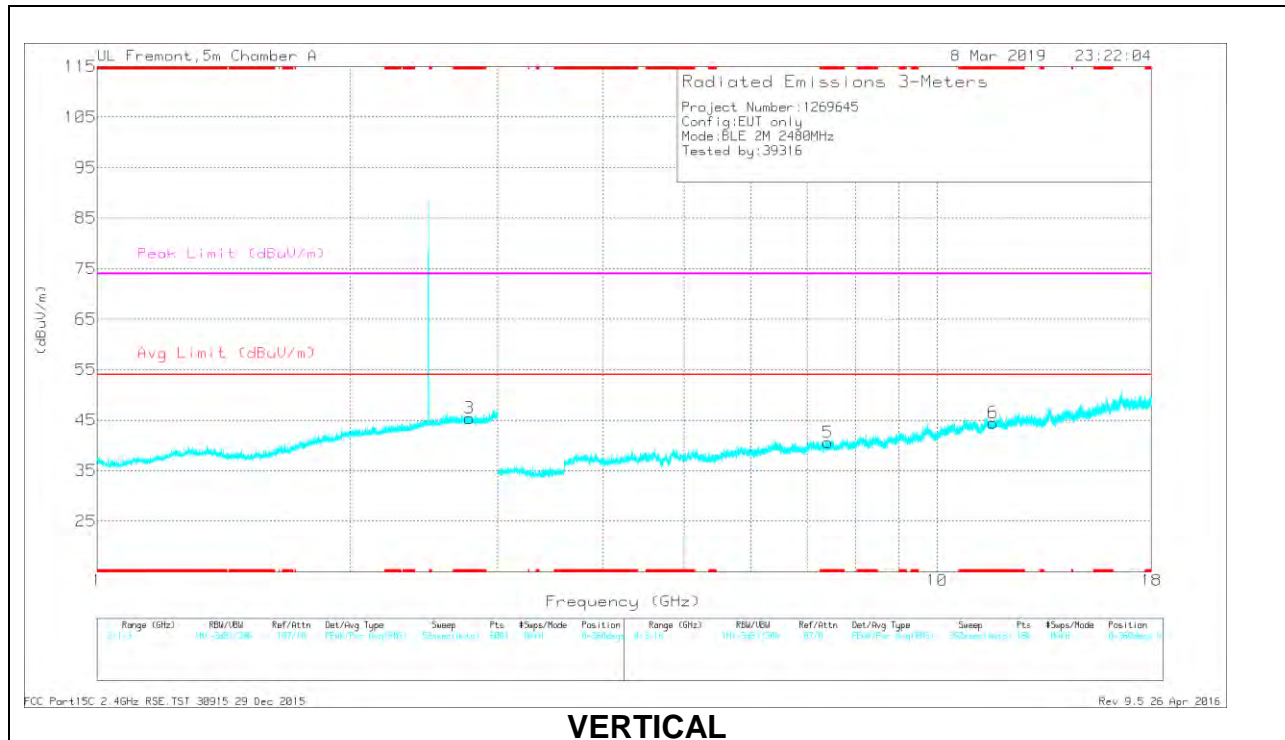
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (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	* 1.503	42.21	PK2	27.9	-24.6	45.51	-	-	74	-28.49	3	162	H
	* 1.503	30.7	MAv1	27.9	-24.6	34	54	-20	-	-	3	162	H
2	* 2.249	41.3	PK2	31.6	-22.8	50.1	-	-	74	-23.9	24	202	H
	* 2.248	30.49	MAv1	31.6	-22.8	39.29	54	-14.71	-	-	24	202	H
3	* 2.774	41.38	PK2	32.4	-22.1	51.68	-	-	74	-22.32	88	139	V
	* 2.773	31.06	MAv1	32.4	-22.1	41.36	54	-12.64	-	-	88	139	V
4	* 4.091	38.52	PK2	33.8	-28.9	43.42	-	-	74	-30.58	144	131	H
	* 4.091	29.08	MAv1	33.8	-28.9	33.98	54	-20.02	-	-	144	131	H
5	* 7.41	35.19	PK2	35.7	-23.4	47.49	-	-	74	-26.51	213	128	V
	* 7.41	24.68	MAv1	35.7	-23.4	36.98	54	-17.02	-	-	213	128	V
6	* 11.656	33.48	PK2	38.4	-20.2	51.68	-	-	74	-22.32	256	146	V
	* 11.658	23.4	MAv1	38.4	-20.3	41.5	54	-12.5	-	-	256	146	V

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

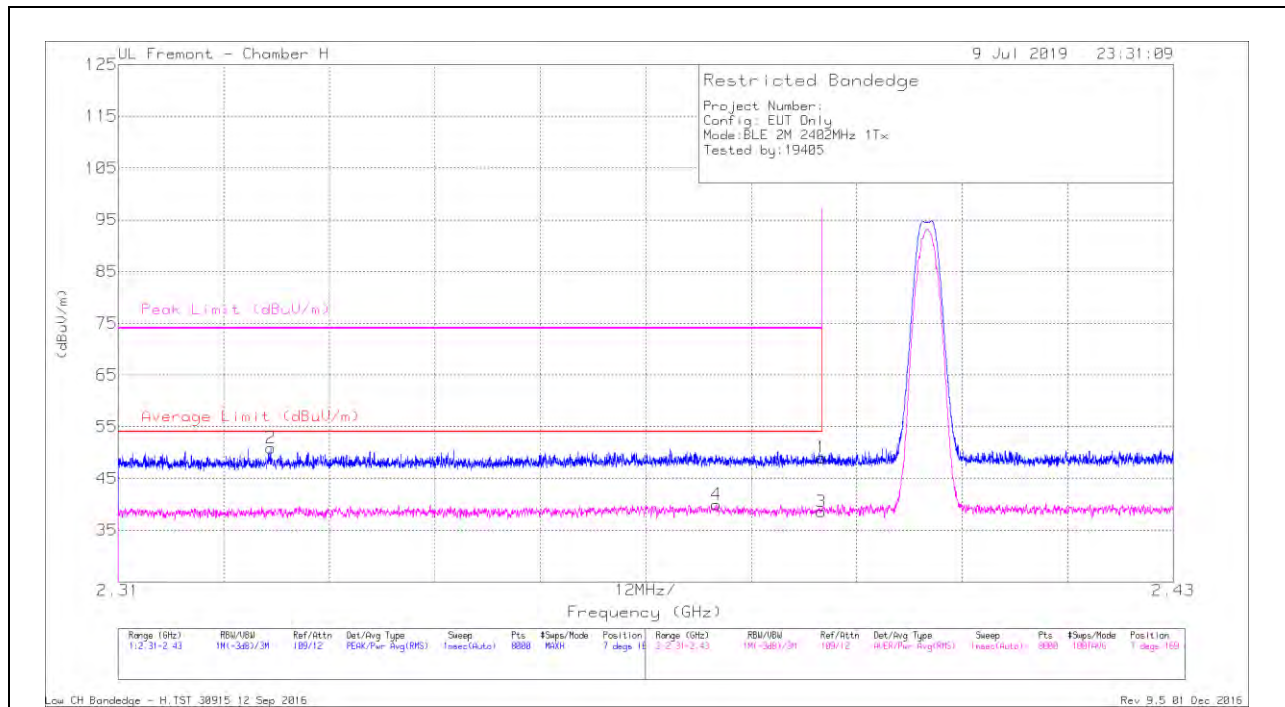
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

Antenna 5

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



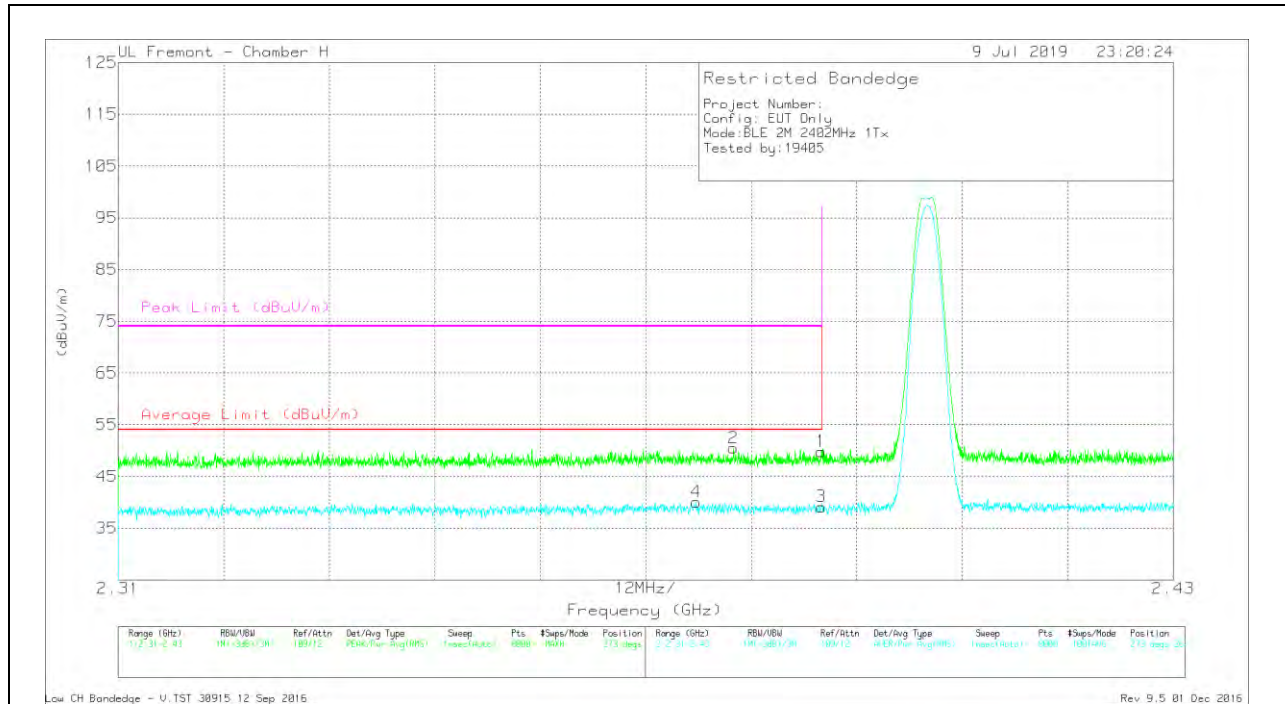
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	38.32	Pk	32.1	-21.4	49.02	-	-	74	-24.98	7	169	H
2	* 2.327	40.5	Pk	31.8	-21.4	50.9	-	-	74	-23.1	7	169	H
3	* 2.39	27.89	RMS	32.1	-21.4	38.59	54	-15.41	-	-	7	169	H
4	* 2.378	29.04	RMS	32.2	-21.3	39.94	54	-14.06	-	-	7	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 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	39.11	Pk	32.1	-21.4	49.81	-	-	74	-24.19	273	262	V
2	* 2.38	39.7	Pk	32.2	-21.4	50.5	-	-	74	-23.5	273	262	V
3	* 2.39	28.43	RMS	32.1	-21.4	39.13	54	-14.87	-	-	273	262	V
4	* 2.376	29.16	RMS	32.1	-21.2	40.06	54	-13.94	-	-	273	262	V

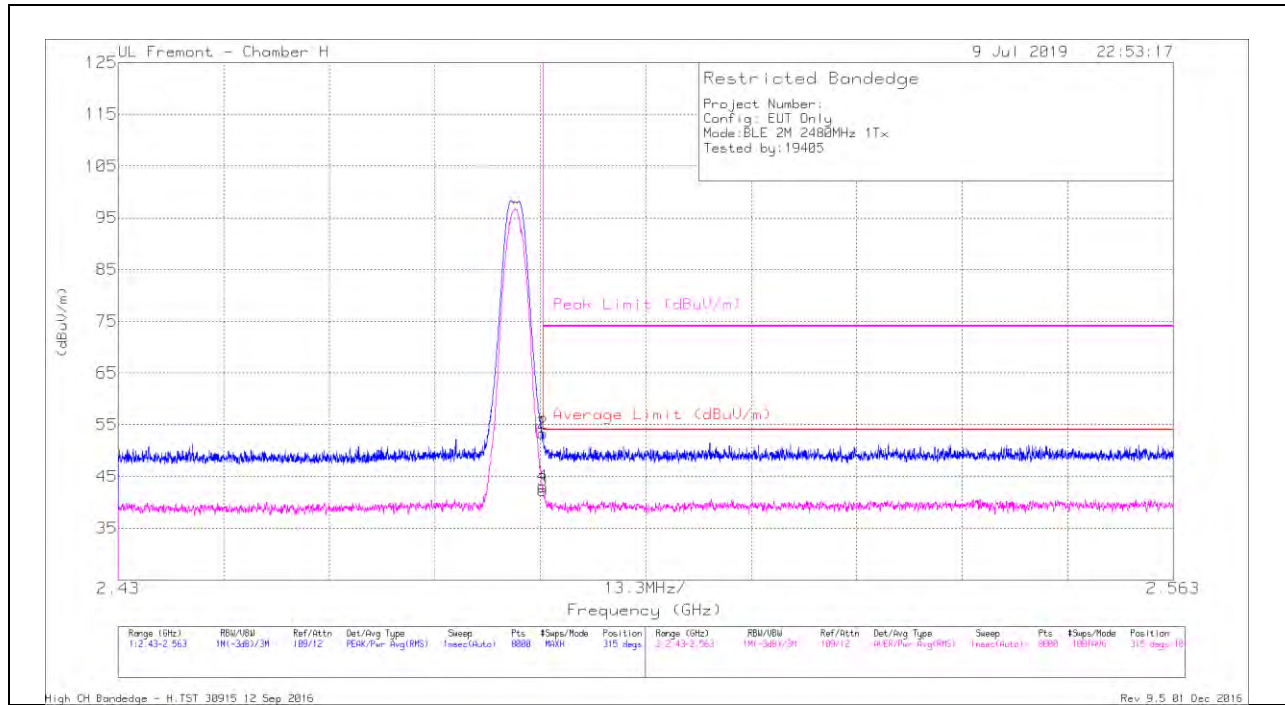
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



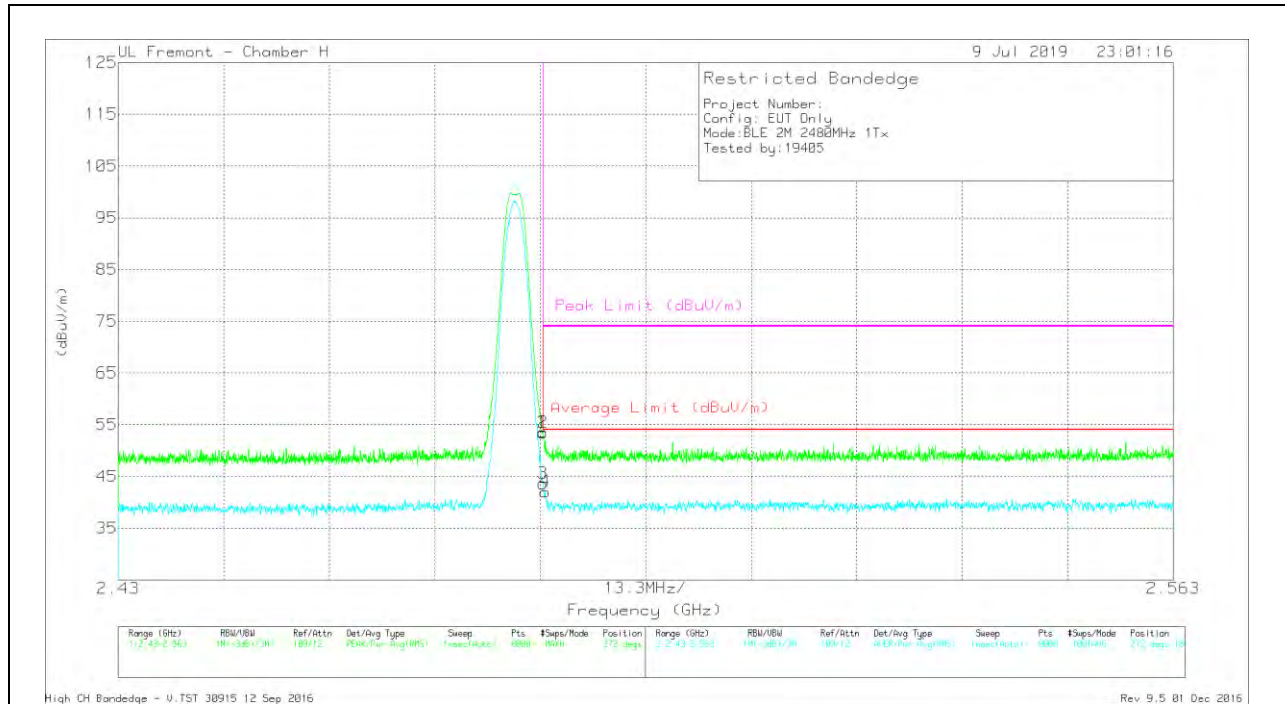
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Flt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.35	Pk	32.5	-21.5	53.35	-	-	74	-20.65	315	103	H
2	* 2.484	42.34	Pk	32.5	-21.5	53.34	-	-	74	-20.66	315	103	H
3	* 2.484	31.32	RMS	32.5	-21.5	42.32	54	-11.68	-	-	315	103	H
4	* 2.484	32.05	RMS	32.5	-21.5	43.05	54	-10.95	-	-	315	103	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
1	* 2.484	42.44	Pk	32.5	-21.5	53.44	-	-	74	-20.56	272	180	V
2	* 2.484	42.54	Pk	32.5	-21.5	53.54	-	-	74	-20.46	272	180	V
3	* 2.484	32.65	RMS	32.5	-21.5	43.65	54	-10.35	-	-	272	180	V
4	* 2.484	31.05	RMS	32.5	-21.5	42.05	54	-11.95	-	-	272	180	V

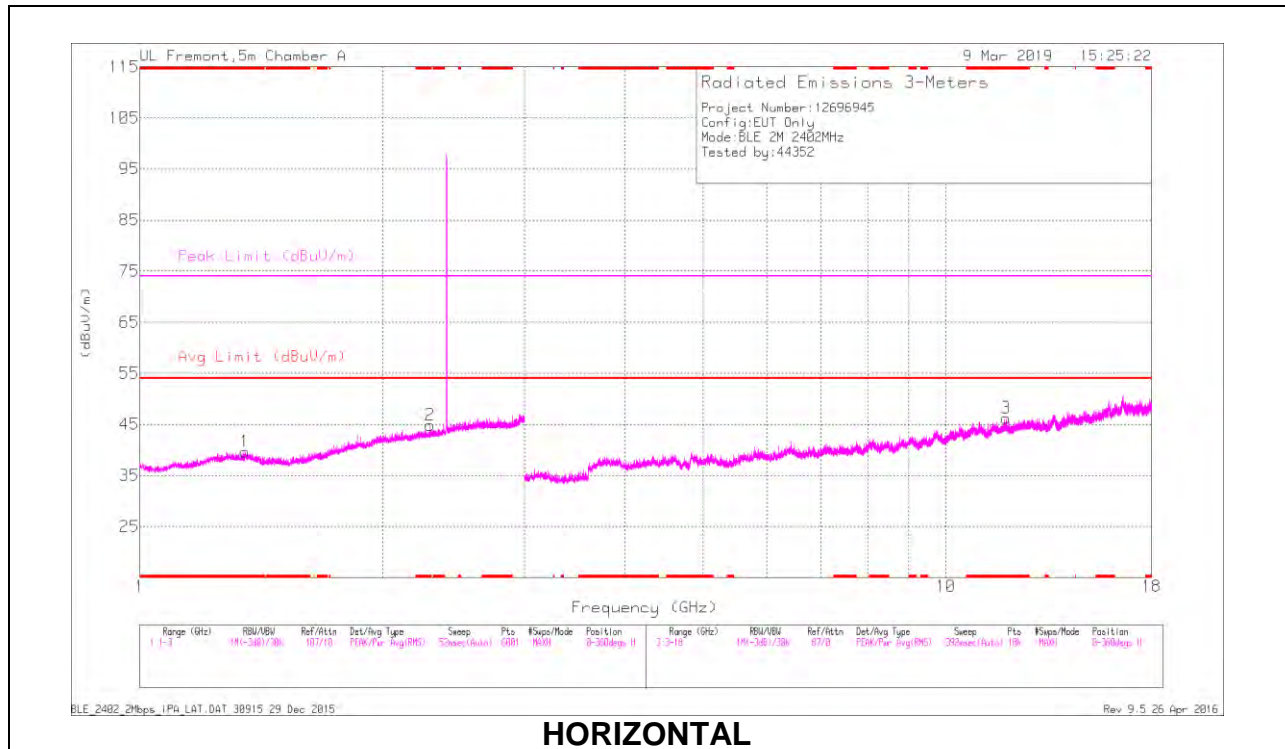
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

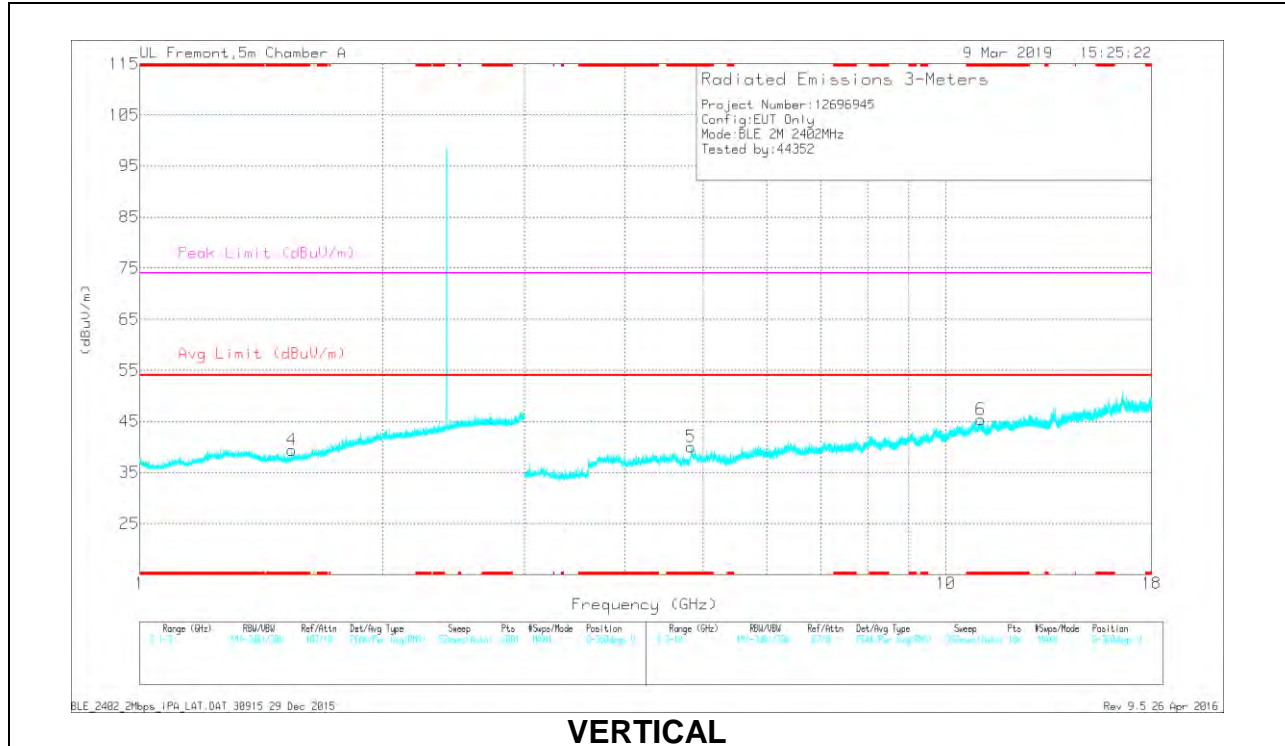
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

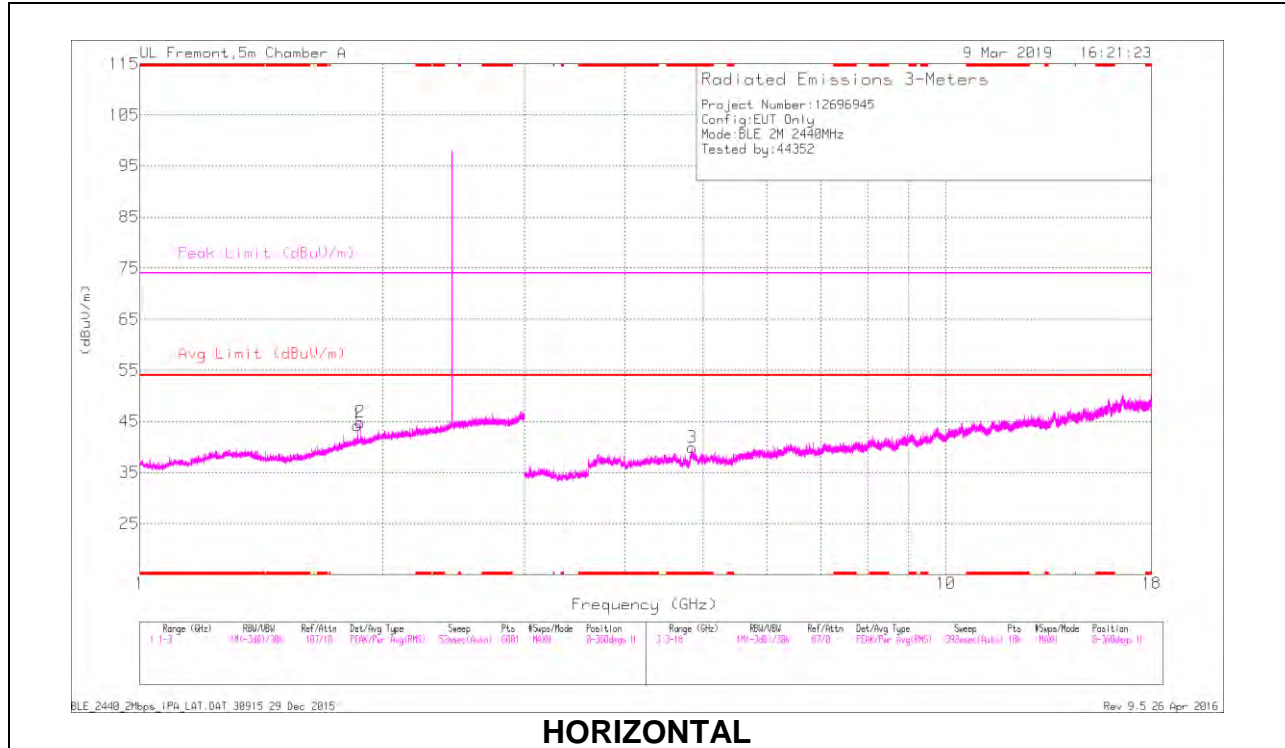
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.352	41.96	PK2	29.1	-24.9	46.16	-	-	74	-27.84	192	272	H
	* 1.351	30.71	MAv1	29.1	-25	34.81	54	-19.19	-	-	192	272	H
2	* 2.291	41.58	PK2	31.7	-22.9	50.38	-	-	74	-23.62	51	116	H
	* 2.291	30.35	MAv1	31.7	-22.9	39.15	54	-14.85	-	-	51	116	H
4	* 1.544	41.88	PK2	28.1	-24.4	45.58	-	-	74	-28.42	257	130	V
	* 1.542	30.55	MAv1	28.1	-24.4	34.25	54	-19.75	-	-	257	130	V
3	* 11.872	33.82	PK2	38.6	-20	52.42	-	-	74	-21.58	57	101	H
	* 11.872	22.61	MAv1	38.6	-20	41.21	54	-12.79	-	-	57	101	H
5	* 4.829	38.56	PK2	34.2	-26.7	46.06	-	-	74	-27.94	116	201	V
	* 4.831	27.11	MAv1	34.2	-26.7	34.61	54	-19.39	-	-	116	201	V
6	* 11.049	34.21	PK2	37.9	-20.2	51.91	-	-	74	-22.09	181	104	V
	* 11.05	22.9	MAv1	37.9	-20.2	40.6	54	-13.4	-	-	181	104	V

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

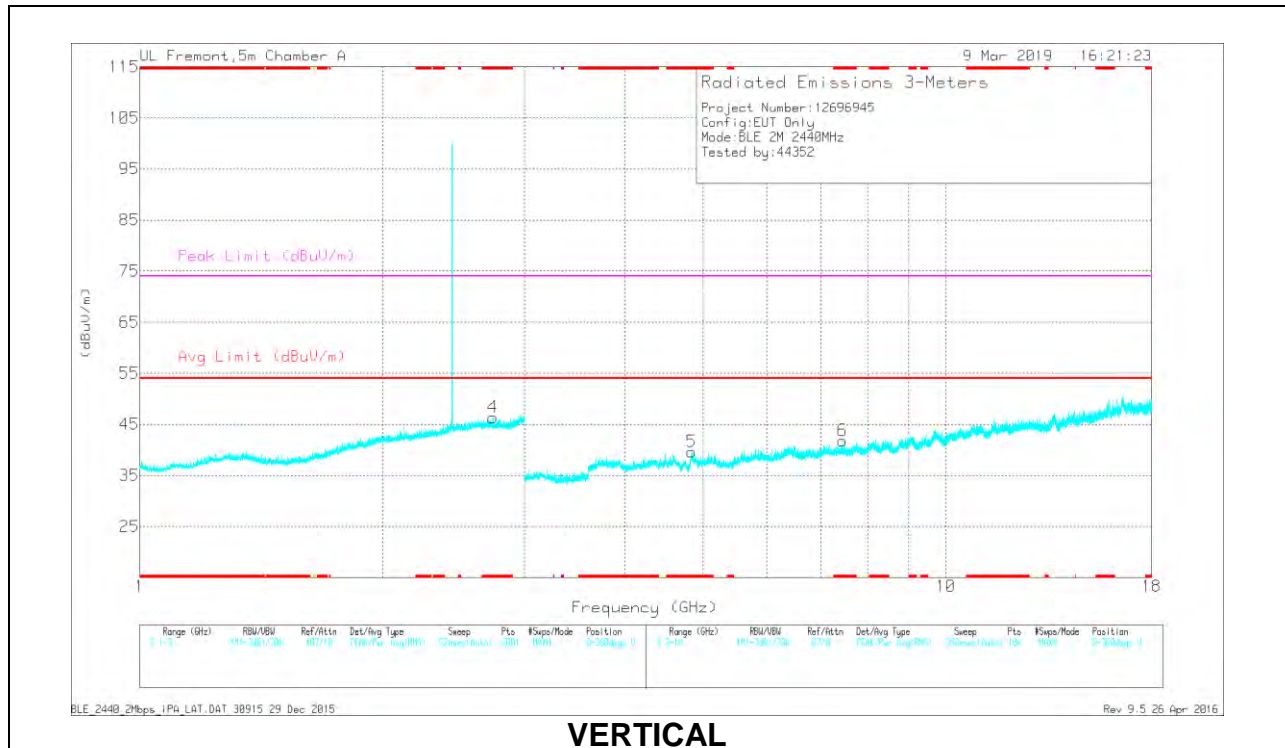
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

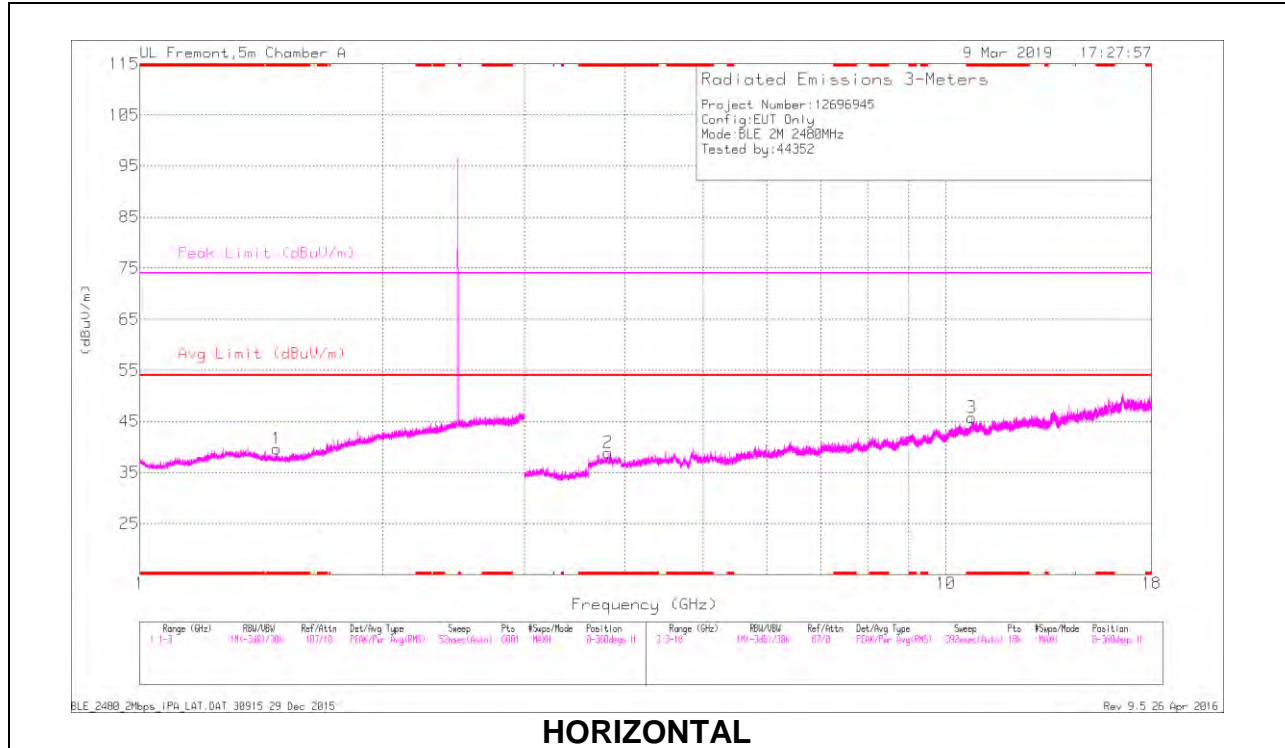
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.742	41.14	PK2	32.4	-22.1	51.44	-	-	74	-22.56	79	220	V
	* 2.744	30.6	MAv1	32.3	-22.1	40.8	54	-13.2	-	-	79	220	V
3	* 4.841	38.38	PK2	34.1	-26.9	45.58	-	-	74	-28.42	45	105	H
	* 4.843	27.74	MAv1	34.1	-27	34.84	54	-19.16	-	-	45	105	H
5	* 4.835	39.21	PK2	34.2	-26.9	46.51	-	-	74	-27.49	168	296	V
	* 4.834	27.61	MAv1	34.2	-26.9	34.91	54	-19.09	-	-	168	296	V
6	* 7.45	35.05	PK2	35.7	-23.2	47.55	-	-	74	-26.45	12	202	V
	* 7.449	23.79	MAv1	35.7	-23.2	36.29	54	-17.71	-	-	12	202	V
1	1.861	42.33	PK2	30.8	-23.9	49.23	-	-	-	-	256	192	H
2	1.875	42.29	PK2	31	-23.8	49.49	-	-	-	-	308	270	H

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

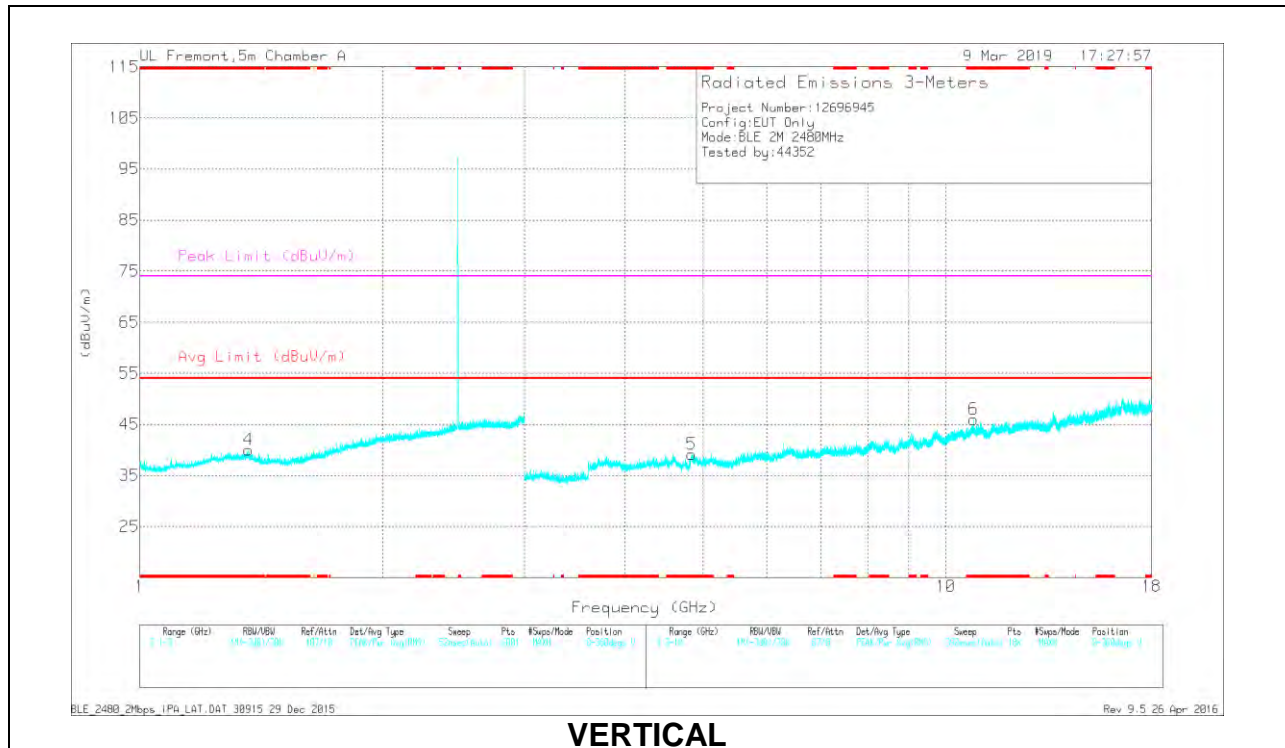
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

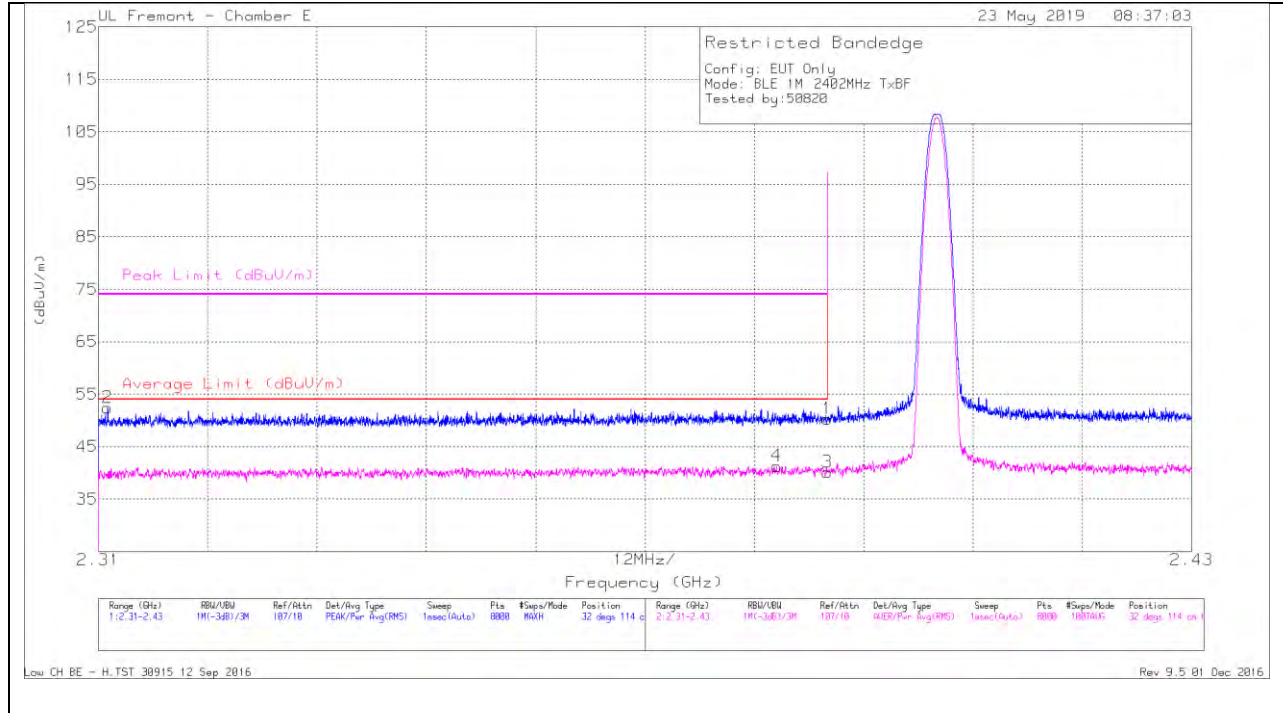
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.48	42.25	PK2	28.2	-24.7	45.75	-	-	74	-28.25	98	214	H
	* 1.478	30.66	MAv1	28.2	-24.7	34.16	54	-19.84	-	-	98	214	H
4	* 1.365	42.2	PK2	29.2	-25	46.4	-	-	74	-27.6	134	272	V
	* 1.365	30.48	MAv1	29.2	-25	34.68	54	-19.32	-	-	134	272	V
2	* 3.81	39.85	PK2	33.5	-29.1	44.25	-	-	74	-29.75	216	203	H
	* 3.809	29.01	MAv1	33.5	-29.1	33.41	54	-20.59	-	-	216	203	H
3	* 10.767	33.2	PK2	37.9	-19.6	51.5	-	-	74	-22.5	151	313	H
	* 10.766	22.21	MAv1	37.9	-19.7	40.41	54	-13.59	-	-	151	313	H
5	* 4.84	37.93	PK2	34.1	-26.9	45.13	-	-	74	-28.87	350	154	V
	* 4.84	27.07	MAv1	34.1	-26.9	34.27	54	-19.73	-	-	350	154	V
6	* 10.828	33.49	PK2	37.9	-19.6	51.79	-	-	74	-22.21	12	158	V
	* 10.828	22.41	MAv1	37.9	-19.6	40.71	54	-13.29	-	-	12	158	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/Cb1/Fitr/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	44.2	Pk	32.3	-26.2	50.3	-	-	74	-23.7	32	114	H
2	* 2.311	46.8	Pk	31.9	-26.3	52.4	-	-	74	-21.6	32	114	H
3	* 2.39	34.01	RMS	32.3	-26.2	40.11	54	-13.89	-	-	32	114	H
4	* 2.384	35.29	RMS	32.3	-26.3	41.29	54	-12.71	-	-	32	114	H

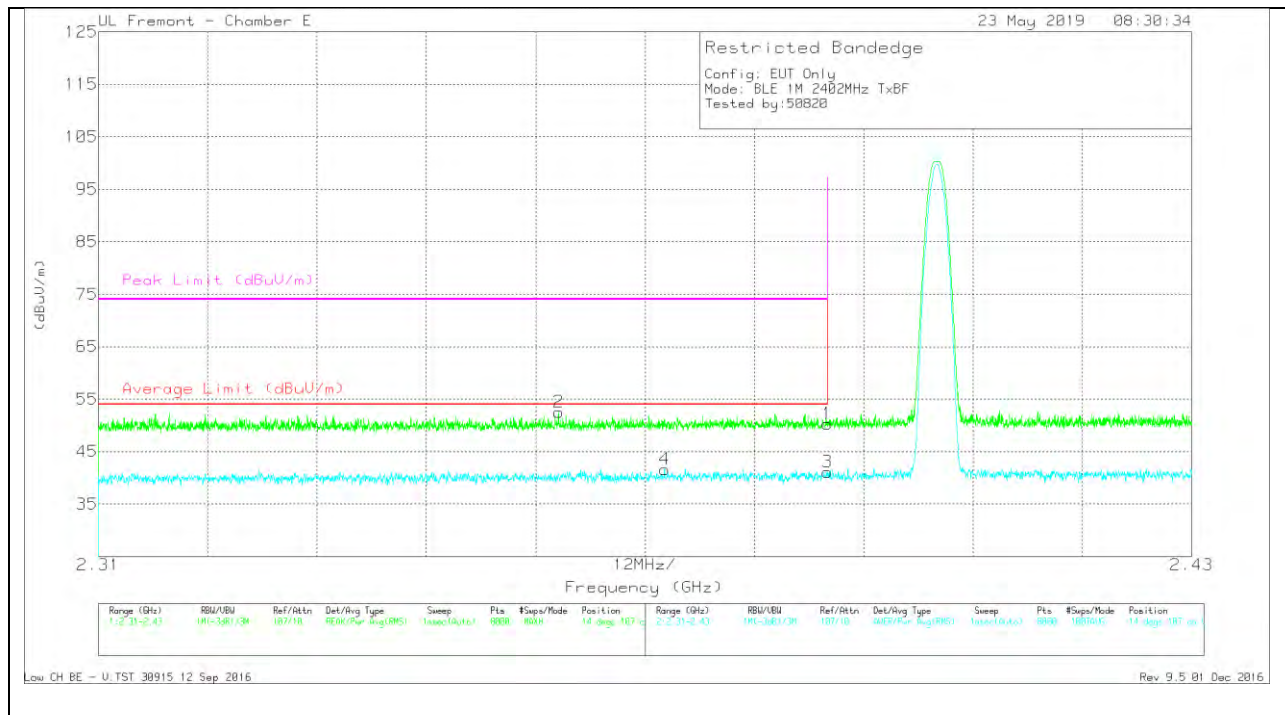
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

ePA - High Power

VERTICAL RESULT



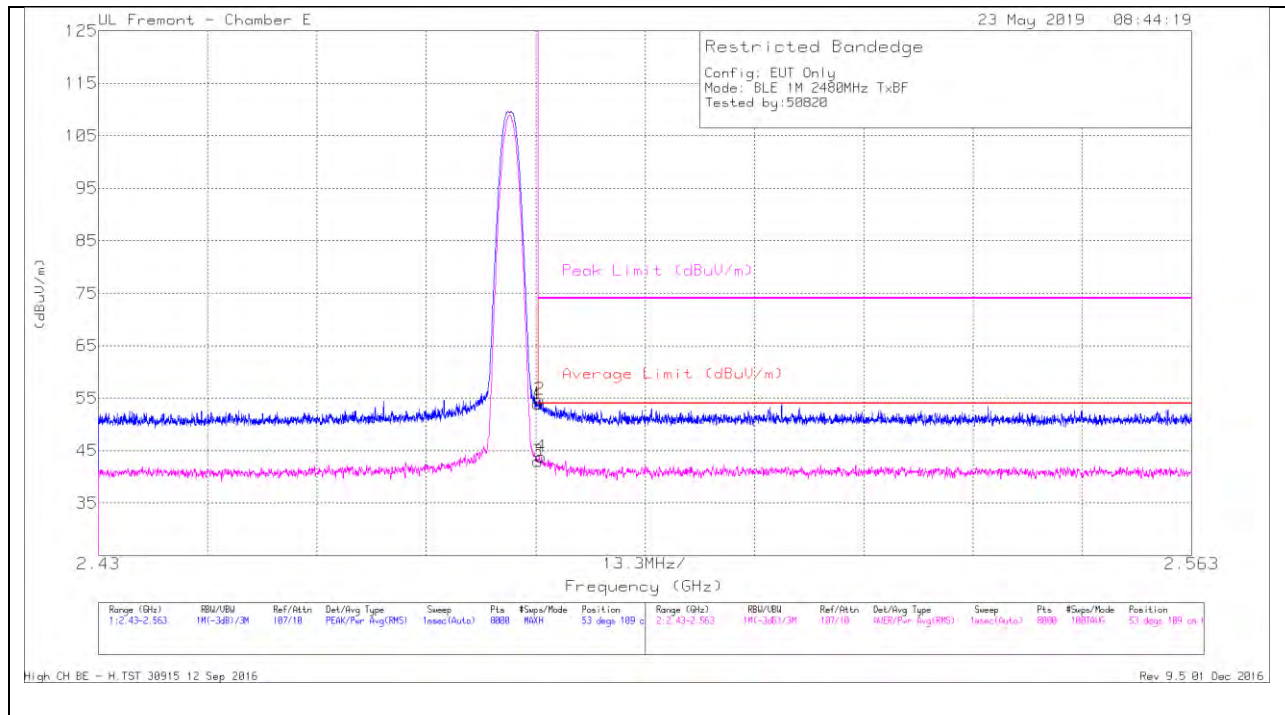
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.14	Pk	32.3	-26.2	50.24	-	-	74	-23.76	14	107	V
2	* 2.361	46.7	Pk	32.1	-26.3	52.5	-	-	74	-21.5	14	107	V
3	* 2.39	35.02	RMS	32.3	-26.2	41.12	54	-12.88	-	-	14	107	V
4	* 2.372	35.69	RMS	32.2	-26.3	41.59	54	-12.41	-	-	14	107	V

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

Pk - Peak detector
 RMS - RMS detection
 ePA - High Power

BANDEDGE (HIGH 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	* 2.484	47.36	Pk	32.8	-26.3	53.86	-	-	74	-20.14	53	109	H
2	* 2.484	48.31	PK	32.8	-26.3	54.81	-	-	74	-19.19	53	109	H
3	* 2.484	36.46	RMS	32.8	-26.3	42.96	54	-11.04	-	-	53	109	H
4	* 2.484	37.38	RMS	32.8	-26.3	43.88	54	-10.12	-	-	53	109	H

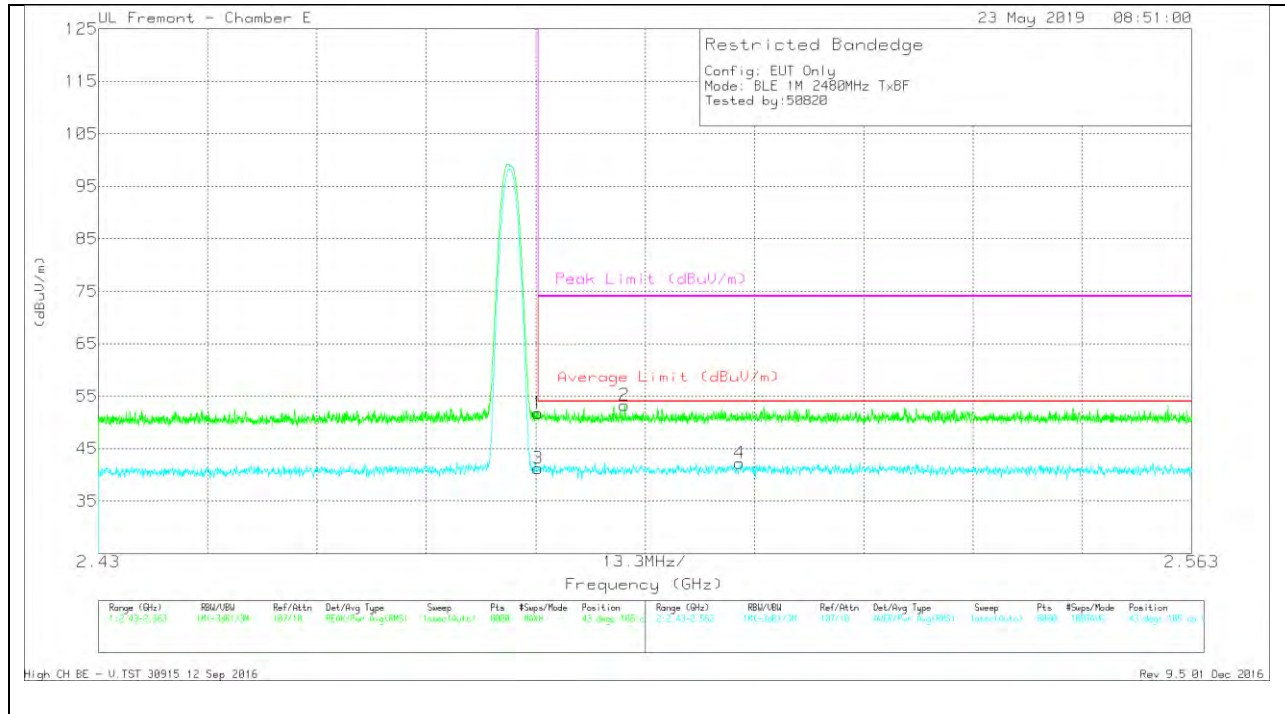
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

ePA - High Power

VERTICAL RESULT



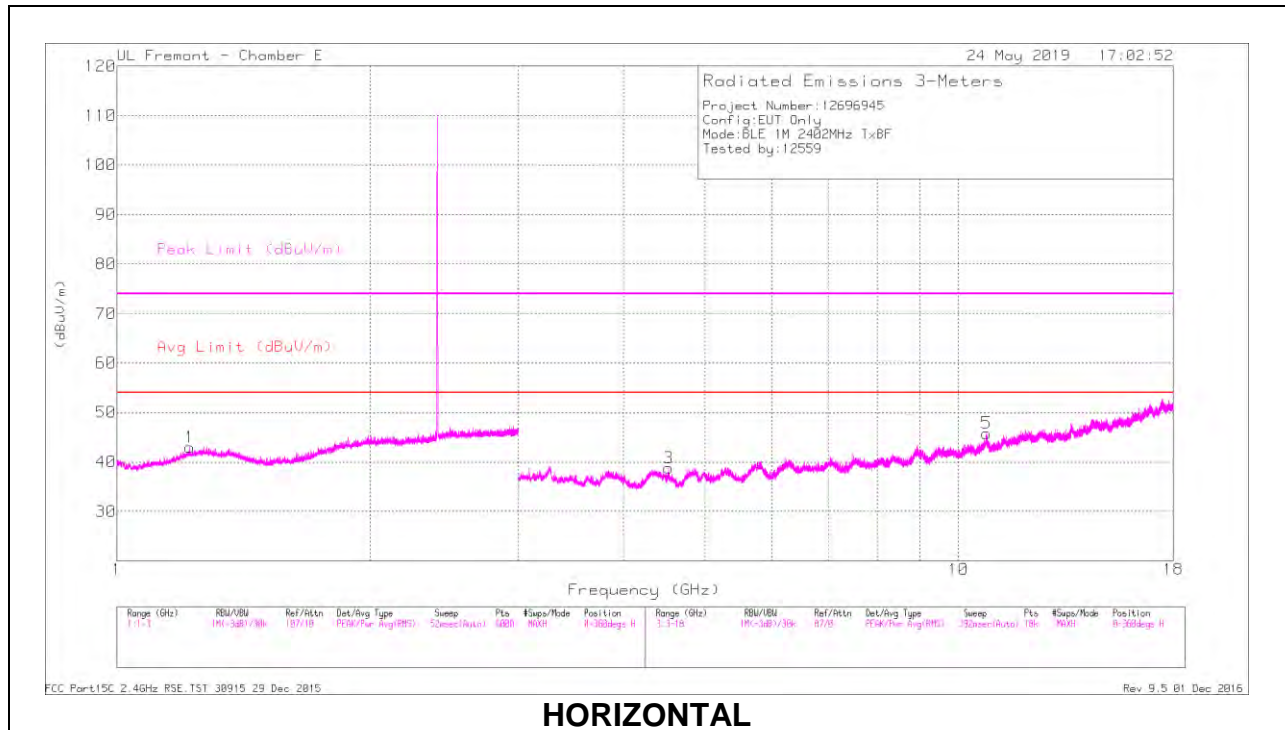
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb1/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.33	Pk	32.8	-26.3	51.83	-	-	74	-22.17	43	105	V
2	* 2.494	46.79	Pk	32.9	-26.4	53.29	-	-	74	-20.71	43	105	V
3	* 2.484	34.76	RMS	32.8	-26.3	41.26	54	-12.74	-	-	43	105	V
4	2.508	35.56	RMS	32.9	-26.2	42.26	54	-11.74	-	-	43	105	V

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

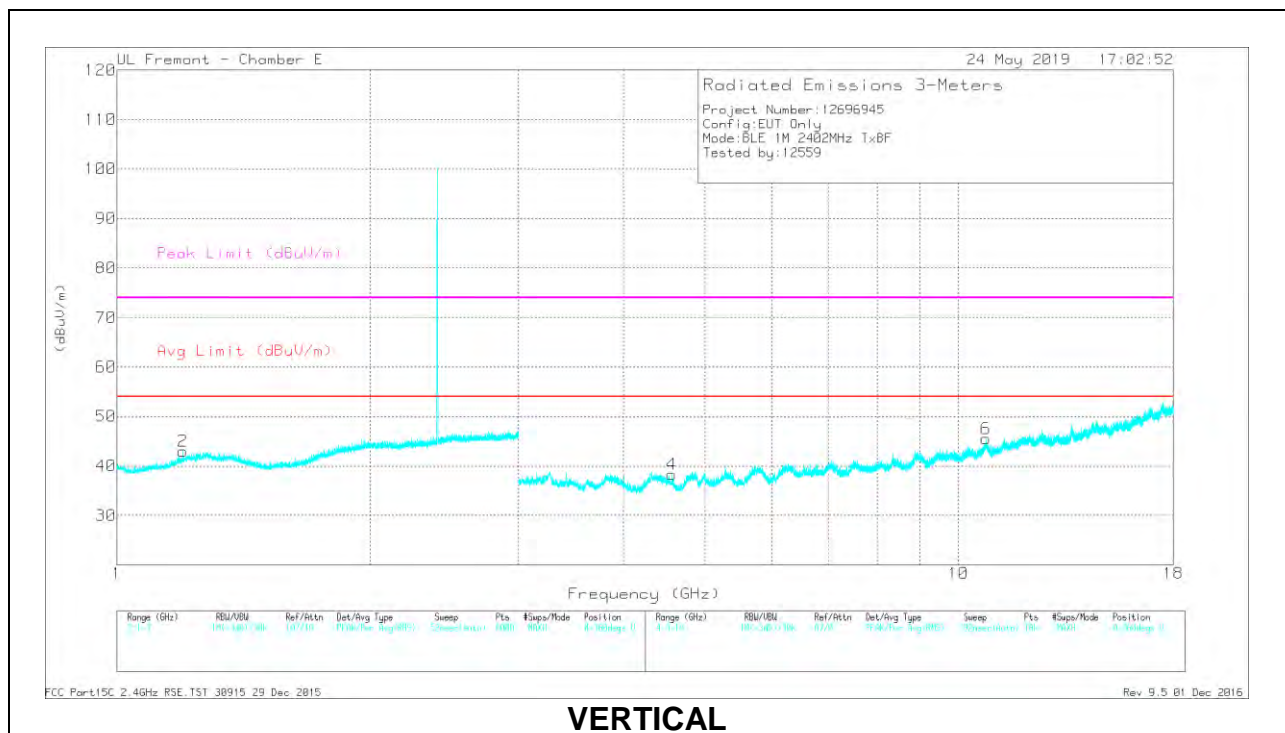
Pk - Peak detector
 RMS - RMS detection
 ePA - High Power

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



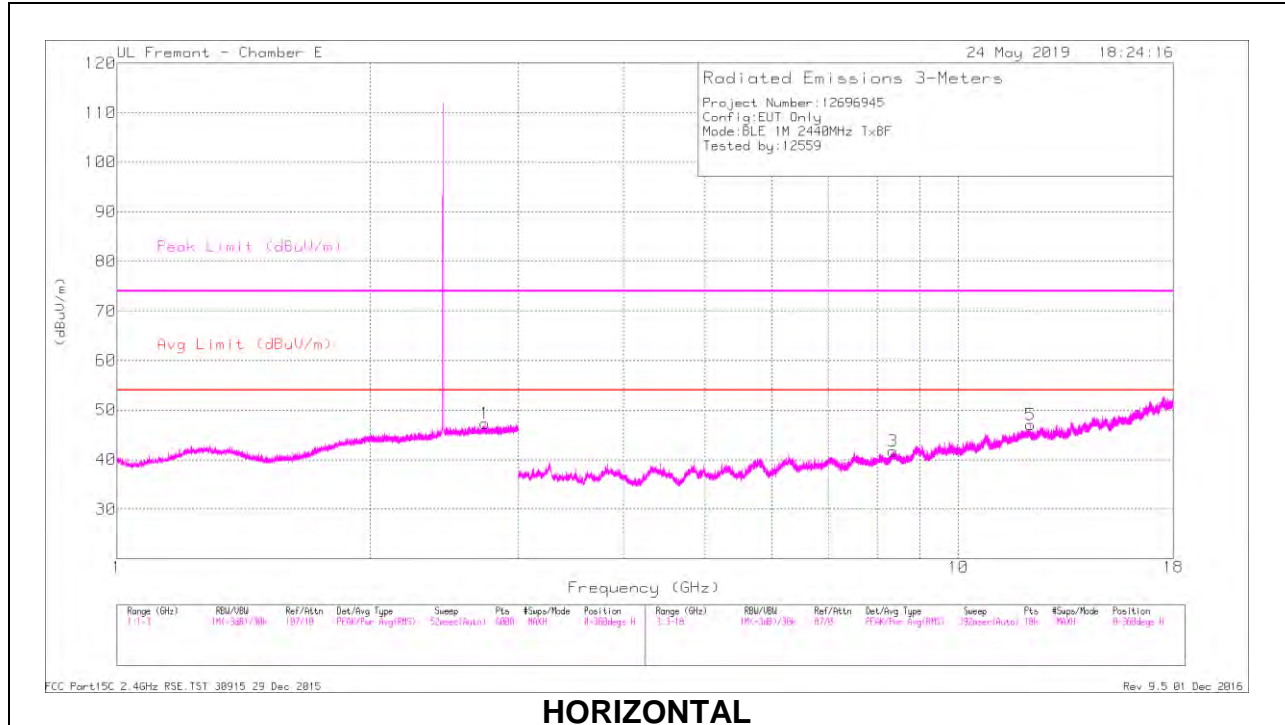
VERTICAL

RADIATED EMISSIONS

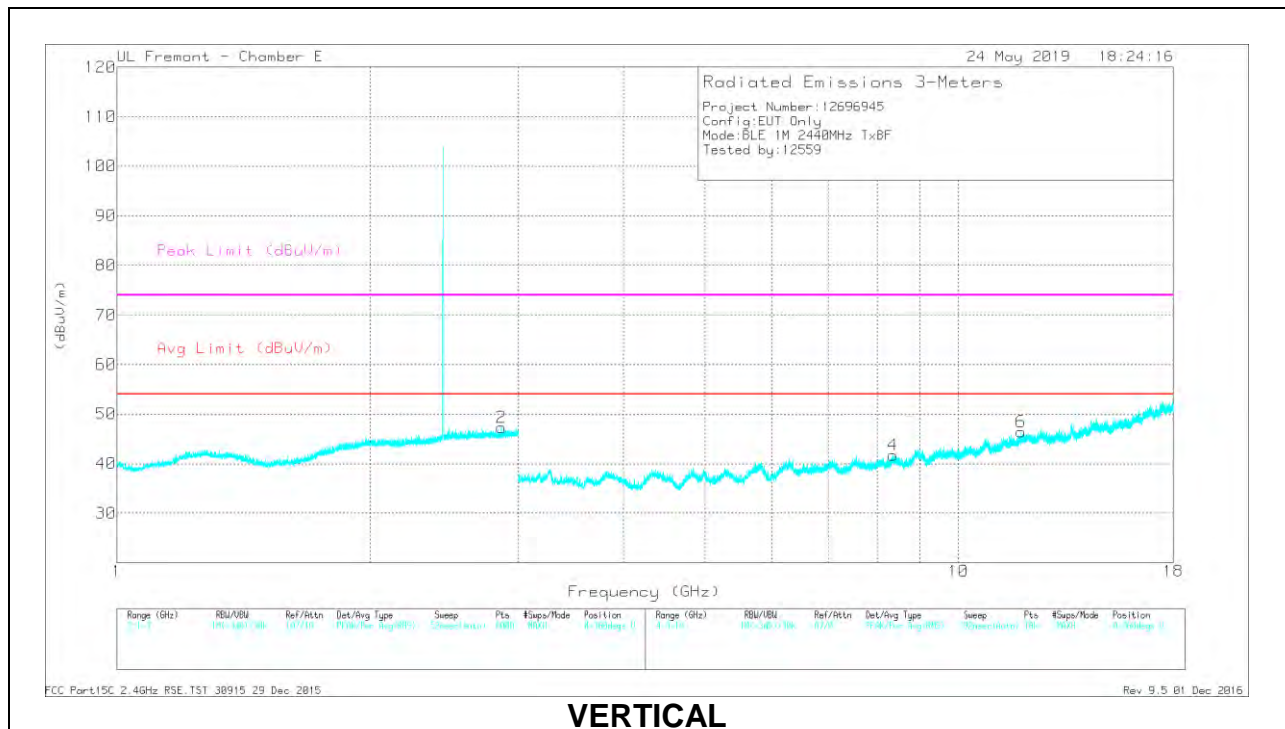
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.222	45.92	PK2	29.8	-26.1	49.62	-	-	74	-24.38	3	203	H
	* 1.22	33.77	MAv1	29.8	-26.1	37.47	54	-16.53	-	-	3	203	H
2	* 1.197	45.57	PK2	29.4	-26.1	48.87	-	-	74	-25.13	42	113	V
	* 1.197	33.79	MAv1	29.4	-26.1	37.09	54	-16.91	-	-	42	113	V
3	* 4.529	42.38	PK2	34	-31.4	44.98	-	-	74	-29.02	104	329	H
	* 4.527	30.71	MAv1	34	-31.3	33.41	54	-20.59	-	-	104	329	H
4	* 4.529	42.47	PK2	34	-31.4	45.07	-	-	74	-28.93	104	329	H
	* 4.529	30.71	MAv1	34	-31.4	33.31	54	-20.69	-	-	104	329	H
5	* 10.802	37.12	PK2	37.9	-23.1	51.92	-	-	74	-22.08	33	113	H
	* 10.803	25.39	MAv1	37.9	-23.1	40.19	54	-13.81	-	-	33	113	H
6	* 10.78	37.25	PK2	37.9	-23.1	52.05	-	-	74	-21.95	71	192	V
	* 10.781	25.35	MAv1	37.9	-23.1	40.15	54	-13.85	-	-	71	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



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

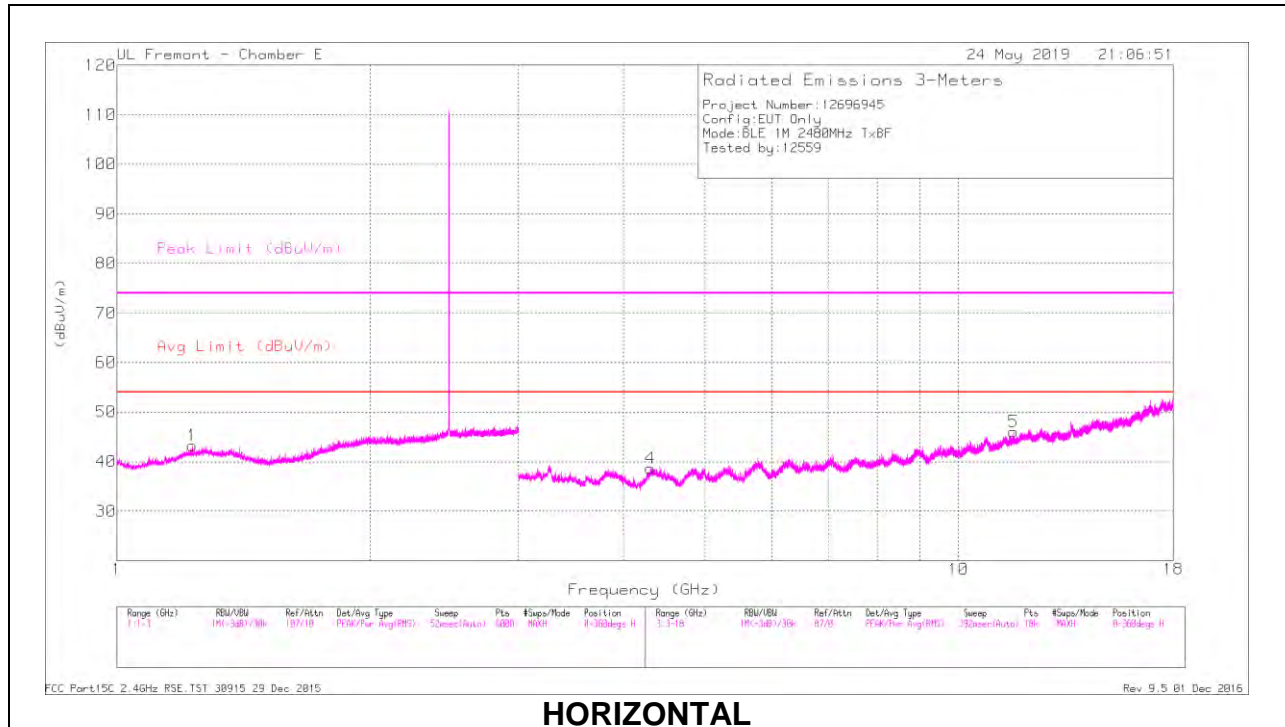
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.74	46.52	PK2	32.9	-26.2	53.22	-	-	74	-20.78	246	140	H
	* 2.741	34.67	MAv1	32.9	-26.2	41.37	54	-12.63	-	-	246	140	H
2	* 2.862	46.69	PK2	32.9	-26	53.59	-	-	74	-20.41	142	346	V
	* 2.864	34.45	MAv1	33	-26	41.45	54	-12.55	-	-	142	346	V
3	* 8.356	38.51	PK2	35.9	-25.5	48.91	-	-	74	-25.09	109	255	H
	* 8.358	26.55	MAv1	35.9	-25.5	36.95	54	-17.05	-	-	109	255	H
5	* 12.181	36.03	PK2	39	-21.8	53.23	-	-	74	-20.77	53	286	H
	* 12.184	24.07	MAv1	39	-21.8	41.27	54	-12.73	-	-	53	286	H
4	* 8.365	38.52	PK2	35.8	-25.6	48.72	-	-	74	-25.28	200	292	V
	* 8.364	26.55	MAv1	35.8	-25.6	36.75	54	-17.25	-	-	200	292	V
6	* 11.871	35.63	PK2	38.9	-22.2	52.33	-	-	74	-21.67	152	318	V
	* 11.871	24.27	MAv1	38.9	-22.2	40.97	54	-13.03	-	-	152	318	V

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

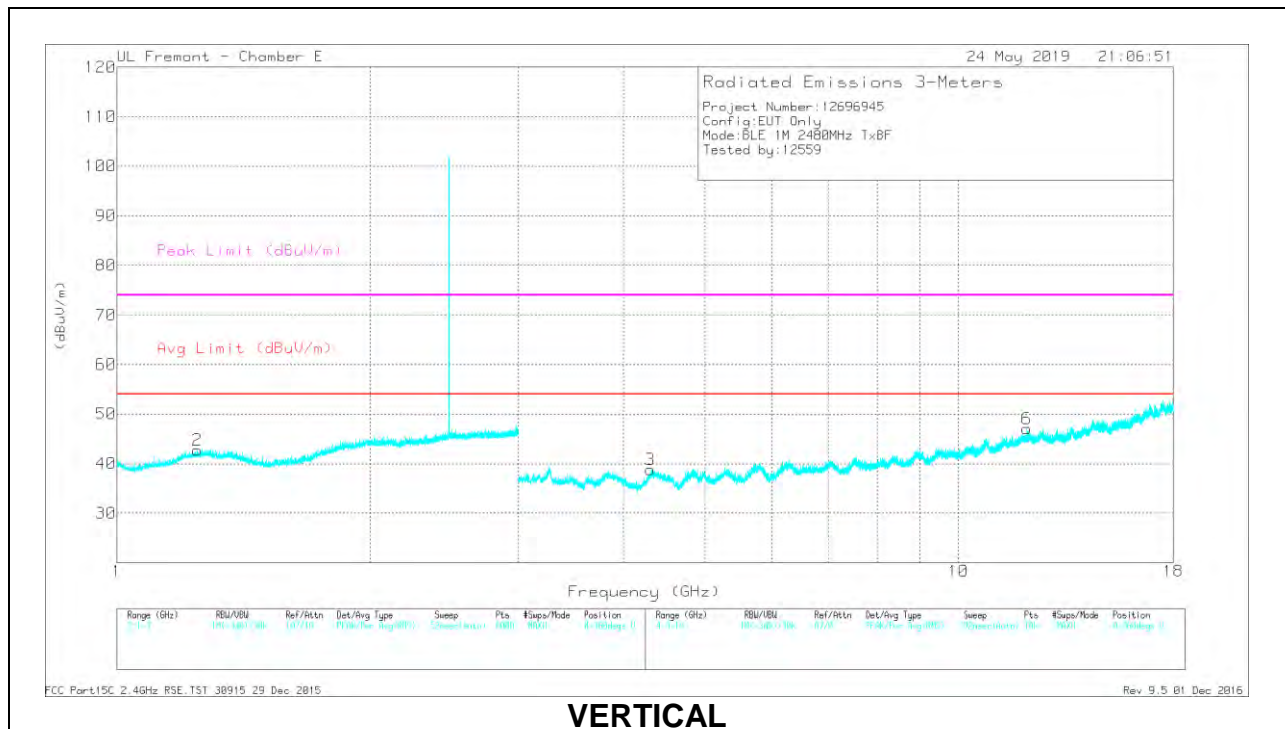
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

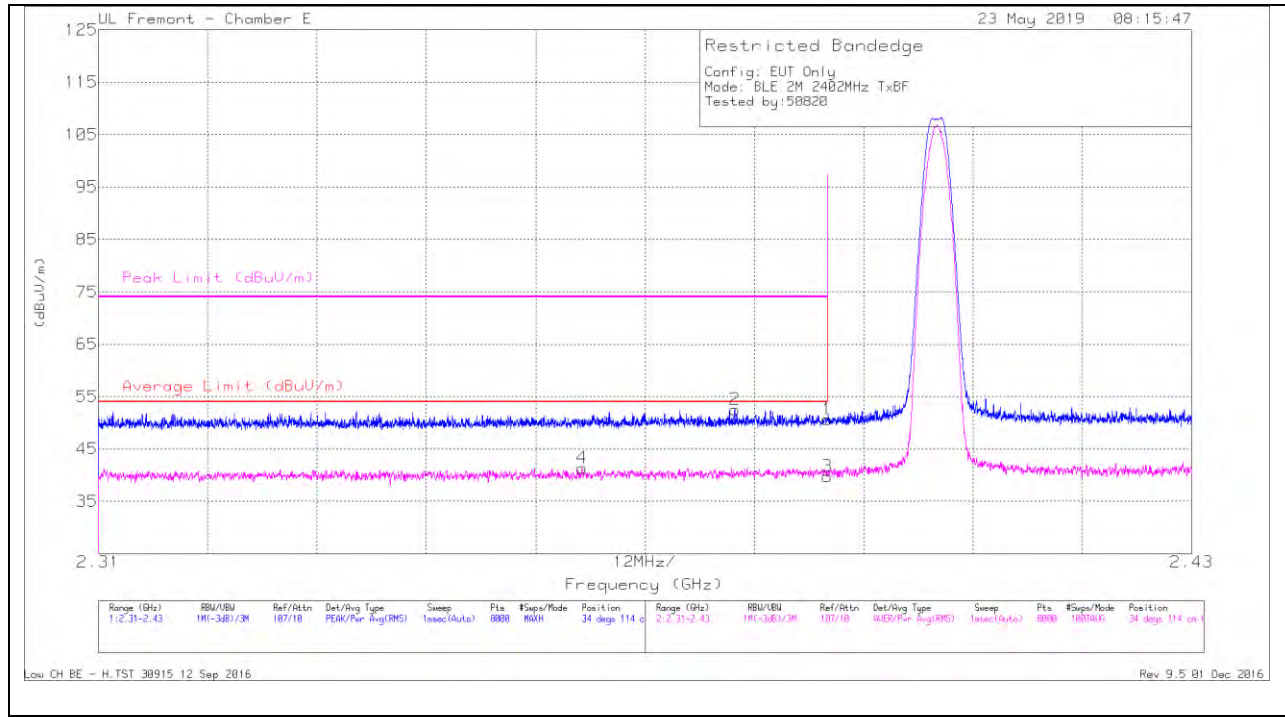
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.231	45.68	PK2	29.9	-26.1	49.48	-	-	74	-24.52	301	267	H
	* 1.23	33.78	MAv1	29.9	-26.1	37.58	54	-16.42	-	-	301	267	H
2	* 1.246	46.29	PK2	29.9	-26.1	50.09	-	-	74	-23.91	155	196	V
	* 1.245	33.91	MAv1	29.8	-26.1	37.61	54	-16.39	-	-	155	196	V
4	* 4.304	42.92	PK2	33.6	-30.6	45.92	-	-	74	-28.08	133	286	H
	* 4.305	30.52	MAv1	33.6	-30.5	33.62	54	-20.38	-	-	133	286	H
5	* 11.625	36.22	PK2	38.6	-22.8	52.02	-	-	74	-21.98	122	329	H
	* 11.628	24.5	MAv1	38.7	-22.8	40.4	54	-13.6	-	-	122	329	H
3	* 4.306	41.99	PK2	33.6	-30.4	45.19	-	-	74	-28.81	158	196	V
	* 4.309	30.67	MAv1	33.6	-30.3	33.97	54	-20.03	-	-	158	196	V
6	* 12.063	35.93	PK2	39	-21.7	53.23	-	-	74	-20.77	82	135	V
	* 12.065	23.97	MAv1	39	-21.7	41.27	54	-12.73	-	-	82	135	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	AF T119 (dB/m)	Amp/CbI/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	44.53	Pk	32.3	-26.2	50.63	-	-	74	-23.37	34	114	H
2	* 2.38	46.61	Pk	32.2	-26.3	52.51	-	-	74	-21.49	34	114	H
3	* 2.39	33.59	RMS	32.3	-26.2	39.69	54	-14.31	-	-	34	114	H
4	* 2.363	35.59	RMS	32.1	-26.3	41.39	54	-12.61	-	-	34	114	H

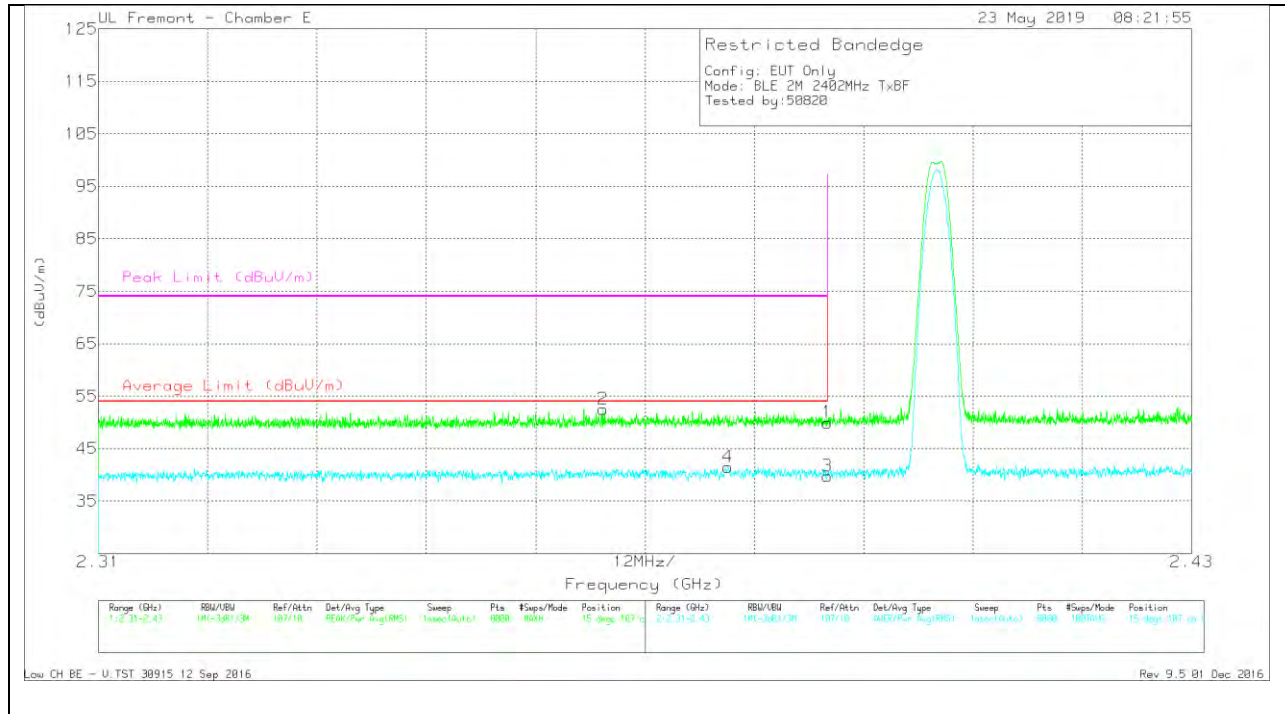
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

ePA - High Power

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Fltr/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	43.88	Pk	32.3	-26.2	49.98	-	-	74	-24.02	15	107	V
2	* 2.365	46.76	Pk	32.1	-26.3	52.56	-	-	74	-21.44	15	107	V
3	* 2.39	33.65	RMS	32.3	-26.2	39.75	54	-14.25	-	-	15	107	V
4	* 2.379	35.52	RMS	32.2	-26.2	41.52	54	-12.48	-	-	15	107	V

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

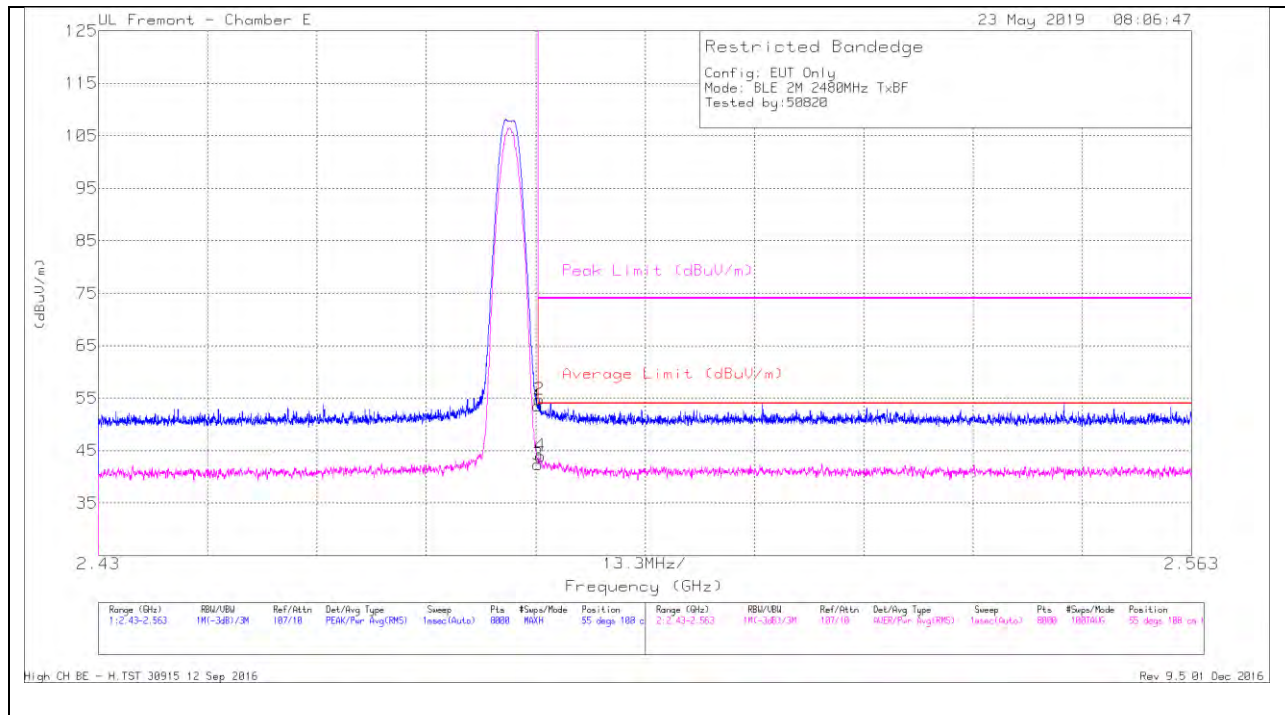
Pk - Peak detector

RMS - RMS detection

ePA - High Power

BANDEDGE (HIGH 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	* 2.484	47.03	Pk	32.8	-26.3	53.53	-	-	74	-20.47	55	108	H
2	* 2.484	48.29	Pk	32.8	-26.3	54.79	-	-	74	-19.21	55	108	H
3	* 2.484	35.85	RMS	32.8	-26.3	42.35	54	-11.65	-	-	55	108	H
4	* 2.484	37.52	RMS	32.8	-26.3	44.02	54	-9.98	-	-	55	108	H

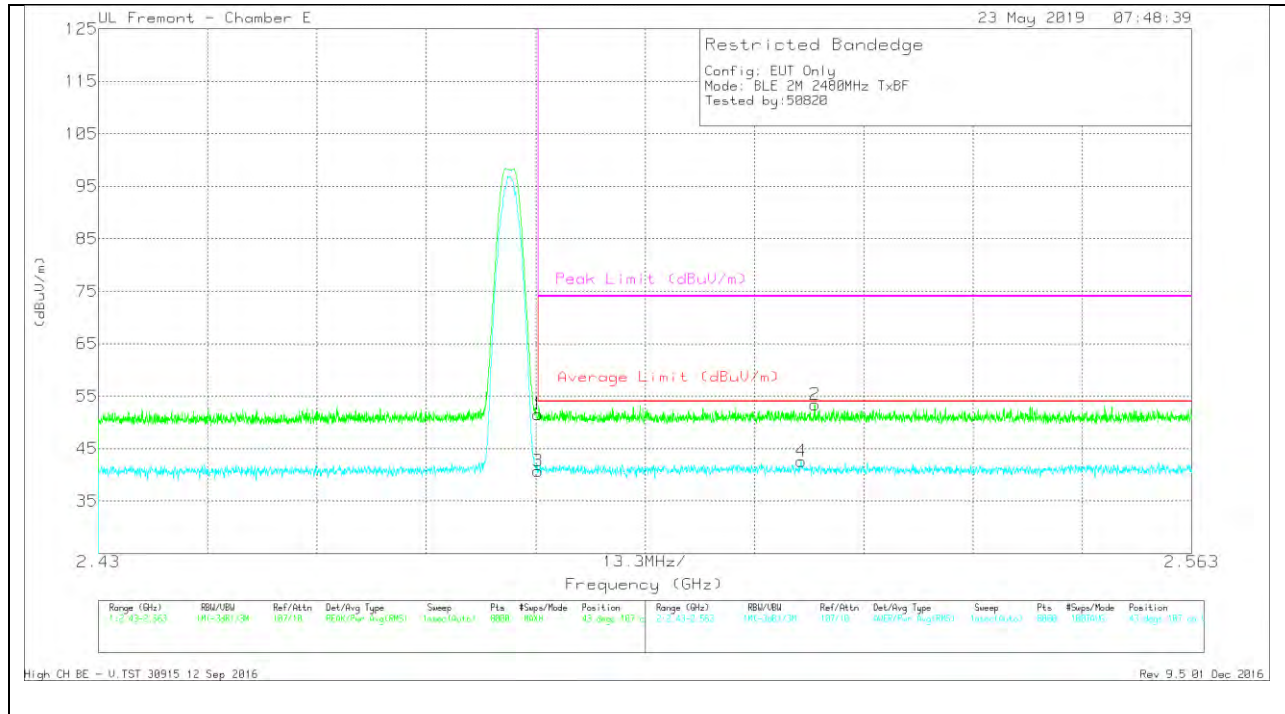
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

ePA - High Power

VERTICAL RESULT



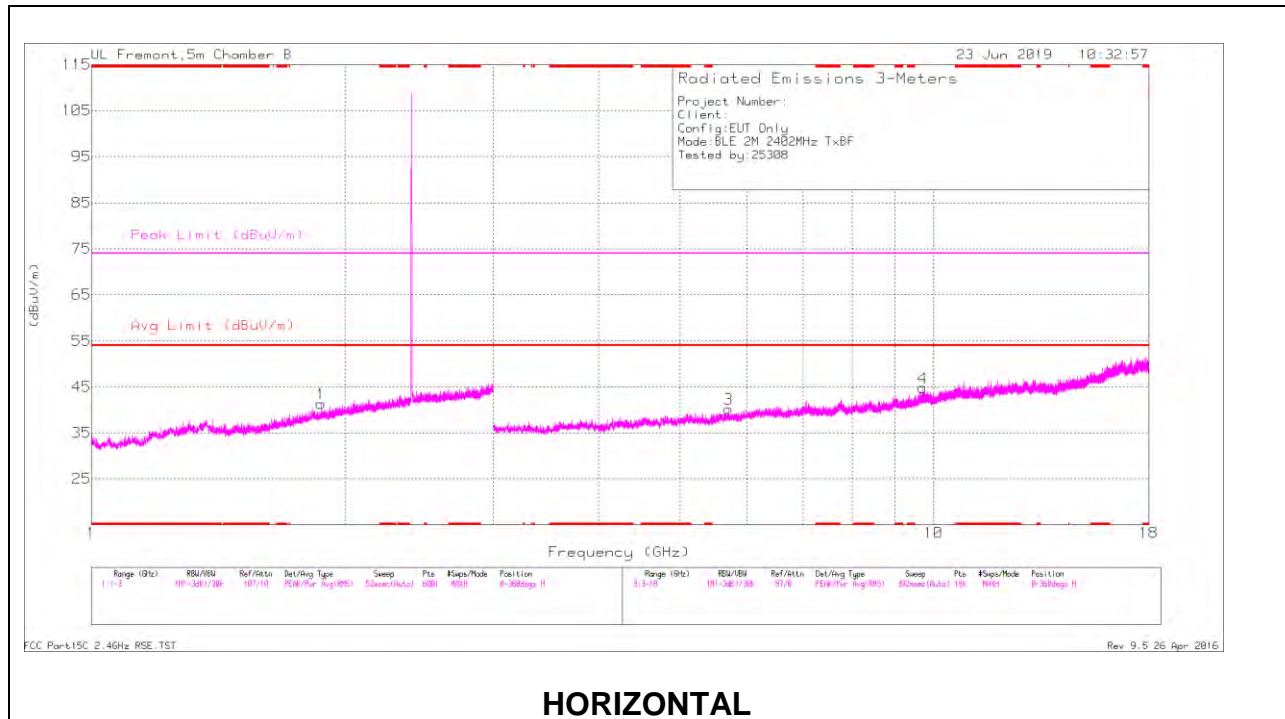
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb1/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.99	Pk	32.8	-26.3	51.49	-	-	74	-22.51	43	107	V
3	* 2.484	34.26	RMS	32.8	-26.3	40.76	54	-13.24	-	-	43	107	V
4	2.515	35.9	RMS	32.9	-26.2	42.6	54	-11.4	-	-	43	107	V
2	2.517	46.67	Pk	32.9	-26.2	53.37	-	-	74	-20.63	43	107	V

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

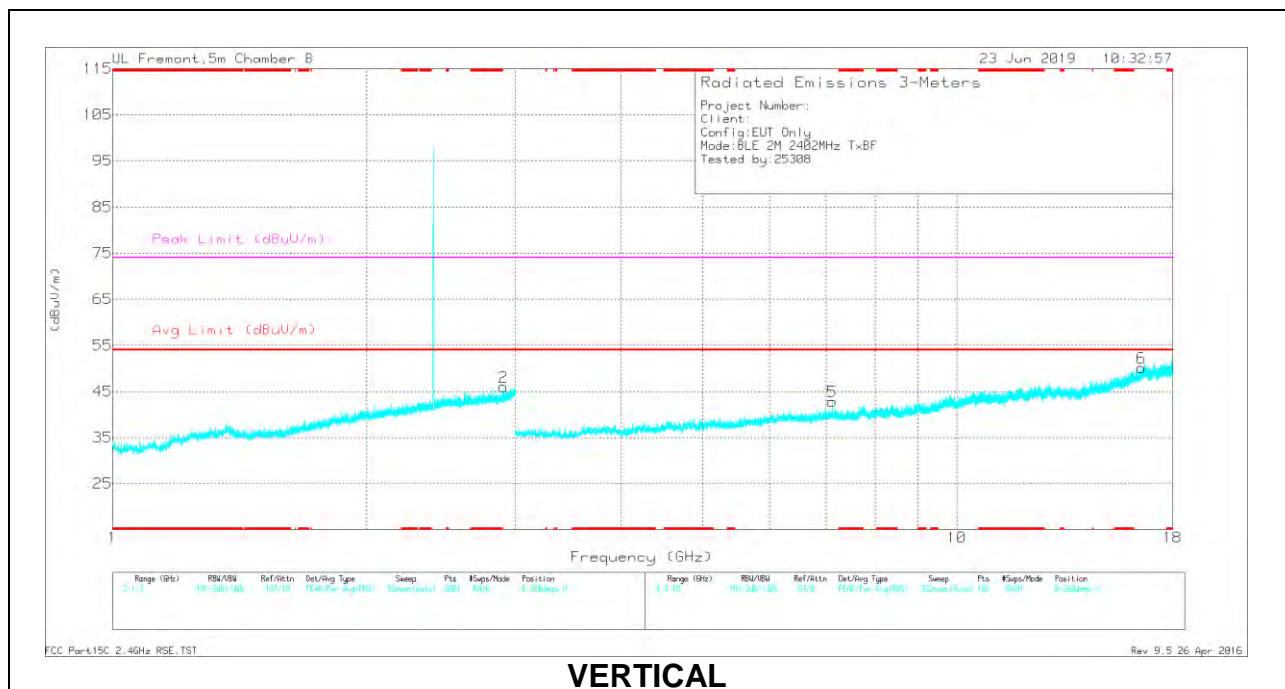
- Pk - Peak detector
- RMS - RMS detection
- ePA - High Power

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



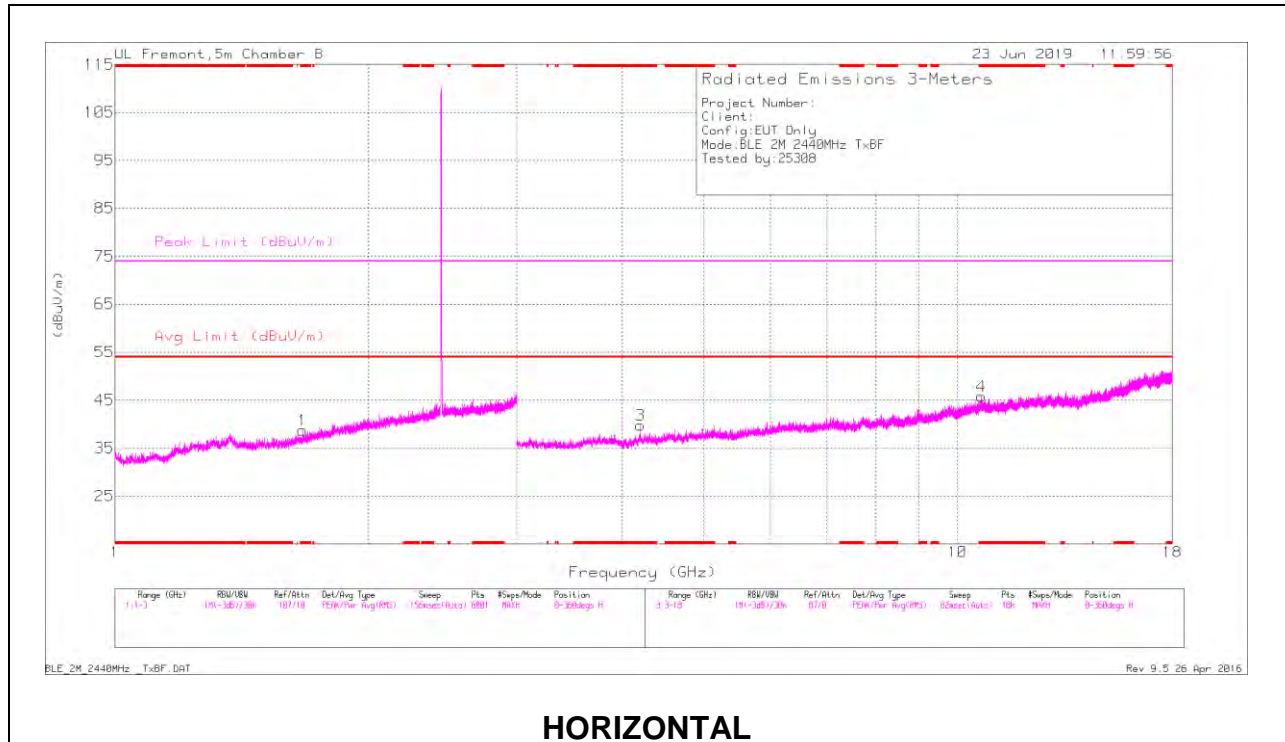
VERTICAL

RADIATED EMISSIONS

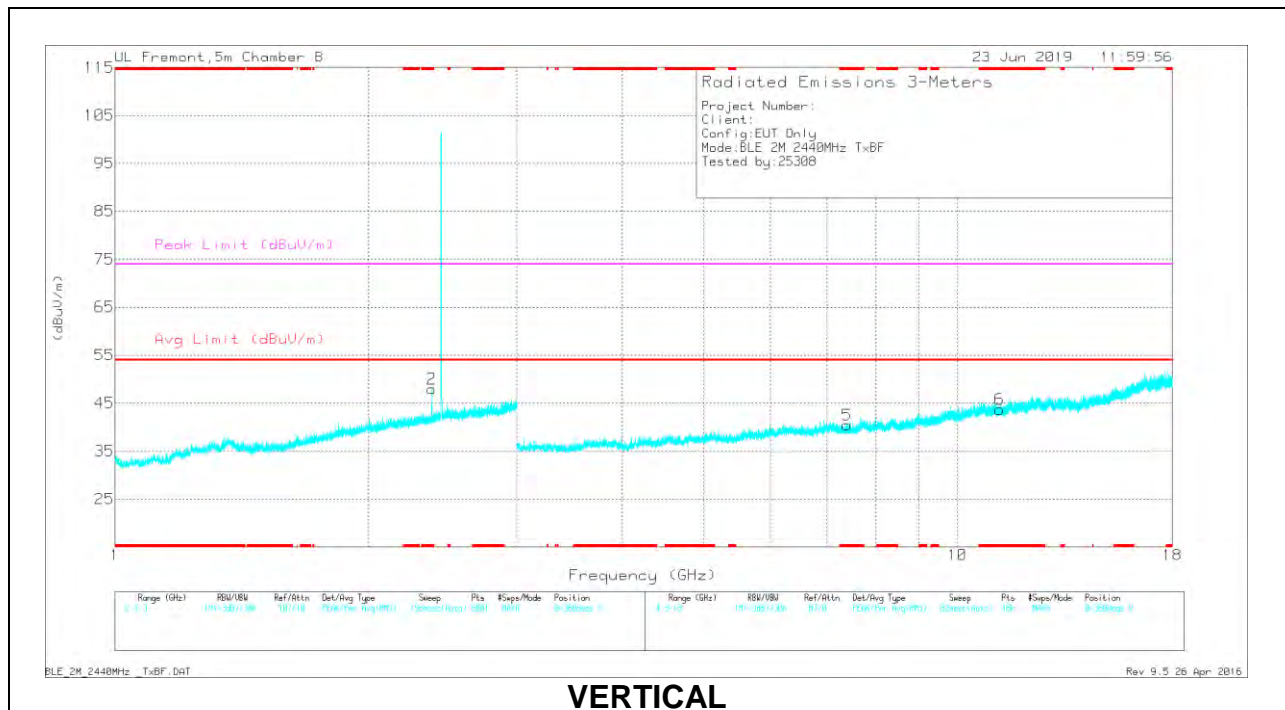
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.875	36.01	PK2	30.8	-19.1	47.71			74	-26.29	117	123	H
	1.875	20.26	MAv1	30.8	-19.1	31.96	54	-22.04			117	123	H
2	2.905	37.64	PK2	32.5	-17.7	52.44			74	-21.56	276	322	V
	2.908	20.2	MAv1	32.6	-17.7	35.1	54	-18.9			276	322	V
3	5.709	34.64	PK2	34.7	-23.4	45.94			74	-28.06	322	219	H
	5.71	24.52	MAv1	34.7	-23.4	35.82	54	-18.18			322	219	H
4	9.709	32.41	PK2	36.9	-18.7	50.61			74	-23.39	117	191	H
	9.709	19.52	MAv1	36.9	-18.7	37.72	54	-16.28			117	191	H
5	9.712	32.77	PK2	36.9	-18.7	50.97			74	-23.03	117	191	H
	9.712	19.48	MAv1	36.9	-18.7	37.68	54	-16.32			117	191	H
6	16.539	31.77	PK2	42	-16.7	57.07			74	-16.93	45	193	V
	16.541	18.97	MAv1	42	-16.7	44.27	54	-9.73			45	193	V

PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

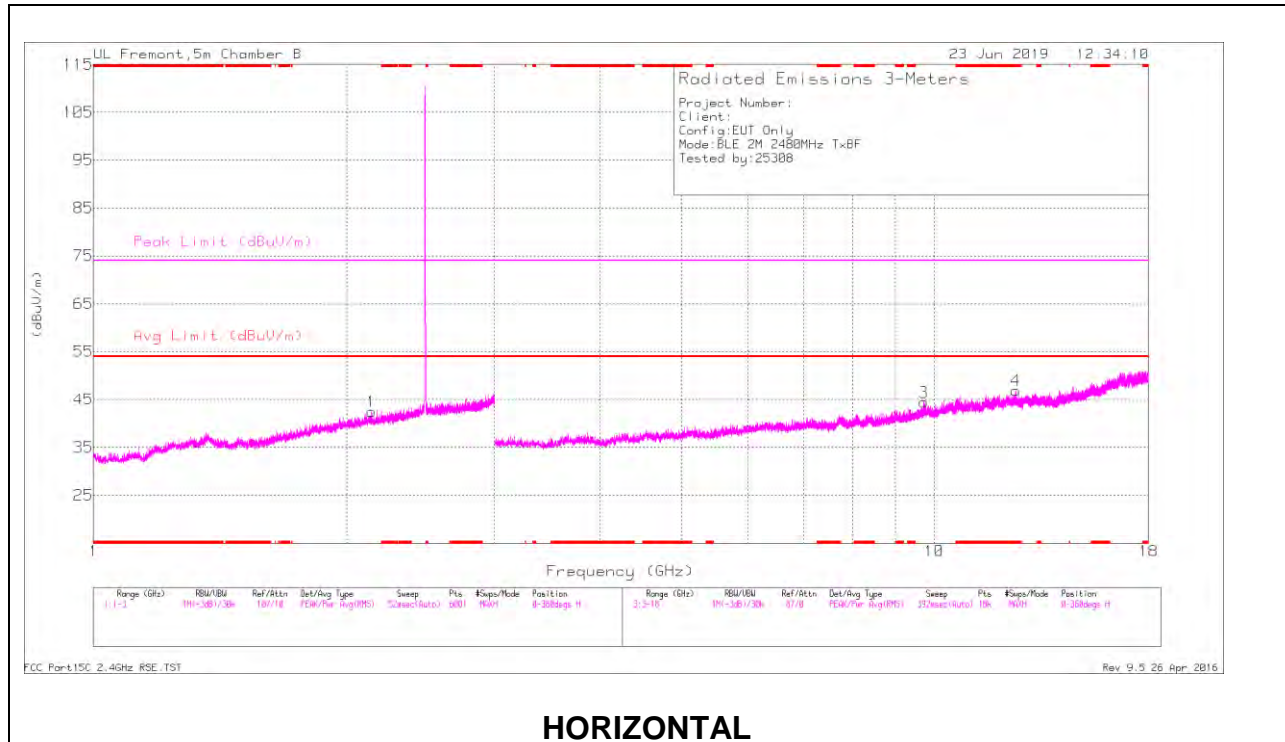
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.67	36.74	PK2	28.7	-19.1	46.34	-	-	74	-27.66	360	100	H
	* 1.672	21.45	MAv1	28.7	-19.1	31.05	54	-22.95	-	-	360	100	H
2	* 2.379	37.73	PK2	31.8	-18.8	50.73	-	-	74	-23.27	360	396	V
	* 2.379	20.07	MAv1	31.8	-18.8	33.07	54	-20.93	-	-	360	396	V
3	* 4.207	35.86	PK2	33.6	-24.8	44.66	-	-	74	-29.34	276	355	H
	* 4.205	25.34	MAv1	33.5	-24.7	34.14	54	-19.86	-	-	276	355	H
4	* 10.673	33.22	PK2	37.9	-17.6	53.52	-	-	74	-20.48	174	299	H
	* 10.672	20.05	MAv1	37.9	-17.6	40.35	54	-13.65	-	-	174	299	H
5	* 7.397	34.45	PK2	35.5	-22.1	47.85	-	-	74	-26.15	360	100	V
	* 7.399	23.52	MAv1	35.5	-22.1	36.92	54	-17.08	-	-	360	100	V
6	* 11.226	32.15	PK2	38	-17.9	52.25	-	-	74	-21.75	360	100	V
	* 11.226	20.07	MAv1	38	-17.9	40.17	54	-13.83	-	-	360	100	V

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

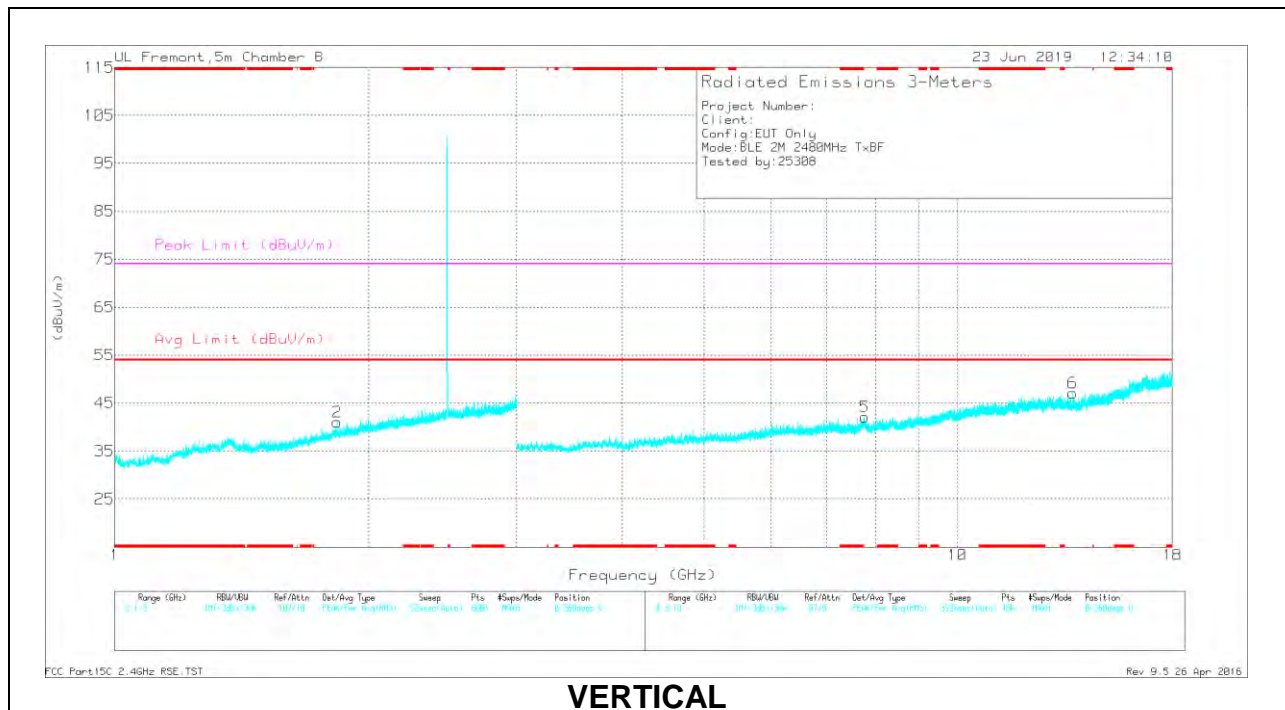
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

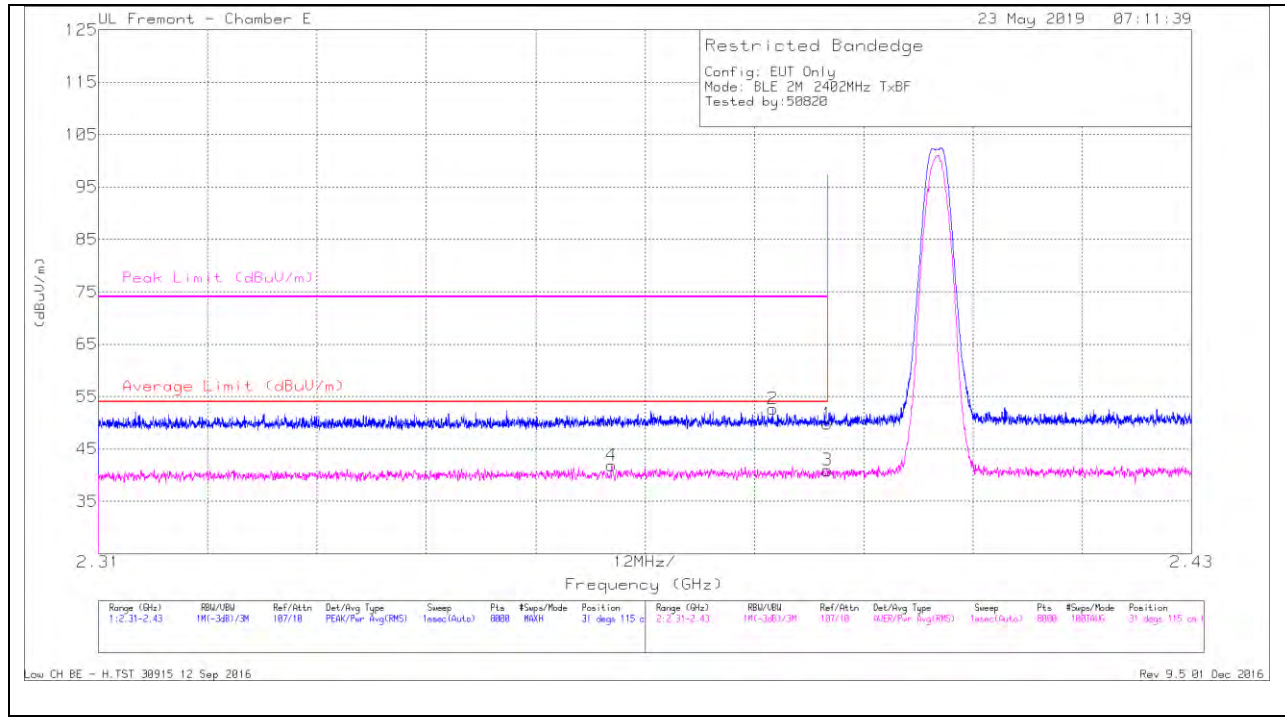
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 12.516	32.38	PK2	39.1	-18	53.48	-	-	74	-20.52	323	362	H
	* 12.517	19.34	MAv1	39.1	-18	40.44	54	-13.56	-	-	323	362	H
2	1.835	21.7	MAv1	30.5	-19.1	33.1	54	-	-	-	298	186	V
	1.836	36.68	PK2	30.5	-19.1	48.08	-	-	74	-25.92	298	186	V
1	2.141	37.03	PK2	31.4	-19.1	49.33	-	-	74	-24.67	235	150	H
	2.142	22.02	MAv1	31.4	-19	34.42	54	-19.54	-	-	235	150	H
	7.763	22.28	MAv1	35.8	-20.2	37.88	54	-16.12	-	-	323	104	V
5	7.765	33.16	PK2	35.8	-20.3	48.66	-	-	74	-	323	104	V
	9.725	20.78	MAv1	36.9	-18.7	38.98	54	-15.02	-	-	247	219	H
3	9.727	32.78	PK2	36.9	-18.7	50.98	-	-	74	-23.02	247	219	H
6	13.702	33.11	PK2	38.7	-19.3	52.51	-	-	74	-21.49	55	140	V
	13.703	20.95	MAv1	38.7	-19.3	40.35	54	-13.65	-	-	55	140	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 (2Mbps)

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CbI/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	43.73	Pk	32.3	-26.2	49.83	-	-	74	-24.17	31	115	H
2	* 2.384	46.65	Pk	32.3	-26.3	52.65	-	-	74	-21.35	31	115	H
3	* 2.39	34.82	RMS	32.3	-26.2	40.92	54	-13.08	-	-	31	115	H
4	* 2.366	36.08	RMS	32.1	-26.3	41.88	54	-12.12	-	-	31	115	H

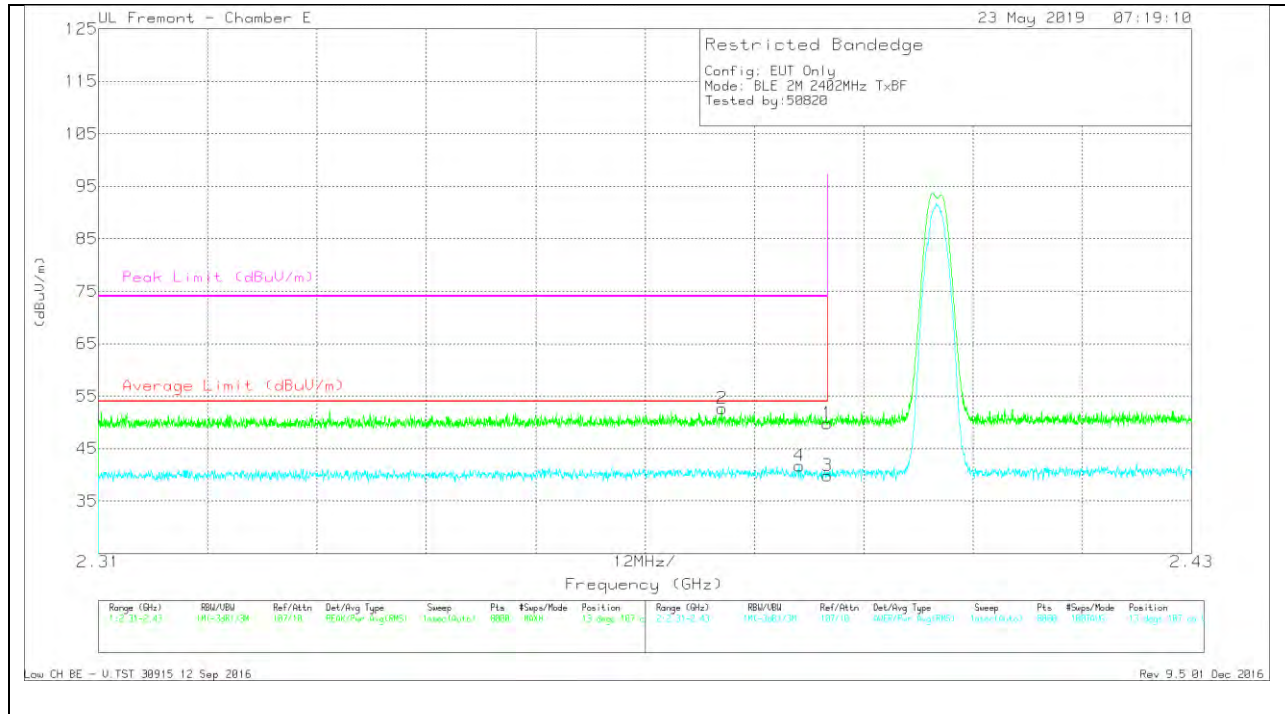
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

iPA - Low Power

VERTICAL 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	* 2.39	43.65	Pk	32.3	-26.2	49.75	-	-	74	-24.25	13	107	V
2	* 2.378	46.7	Pk	32.2	-26.2	52.7	-	-	74	-21.3	13	107	V
3	* 2.39	33.8	RMS	32.3	-26.2	39.9	54	-14.1	-	-	13	107	V
4	* 2.387	35.67	RMS	32.3	-26.3	41.67	54	-12.33	-	-	13	107	V

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

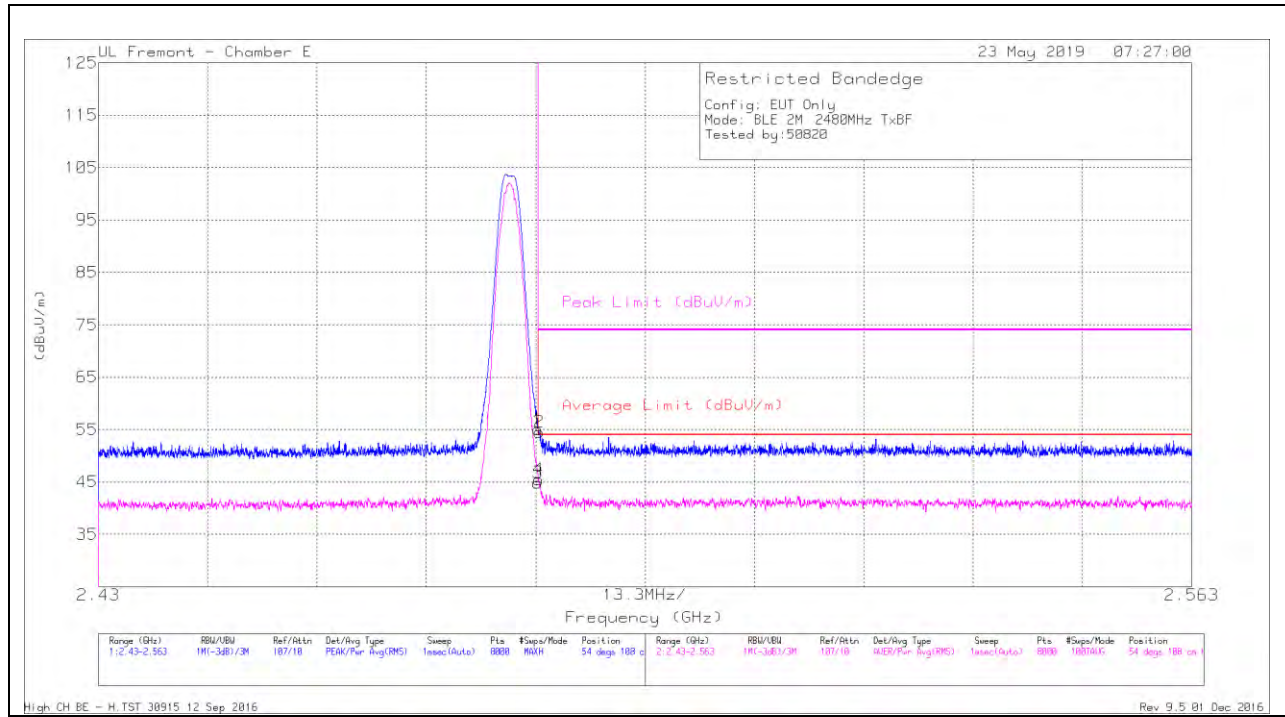
Pk - Peak detector

RMS - RMS detection

iPA - Low Power

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	48.5	Pk	32.8	-26.3	55	-	-	74	-19	54	108	H
2	* 2.484	48.03	Pk	32.8	-26.3	54.53	-	-	74	-19.47	54	108	H
3	* 2.484	38.32	RMS	32.8	-26.3	44.82	54	-9.18	-	-	54	108	H
4	* 2.484	38.99	RMS	32.8	-26.3	45.49	54	-8.51	-	-	54	108	H

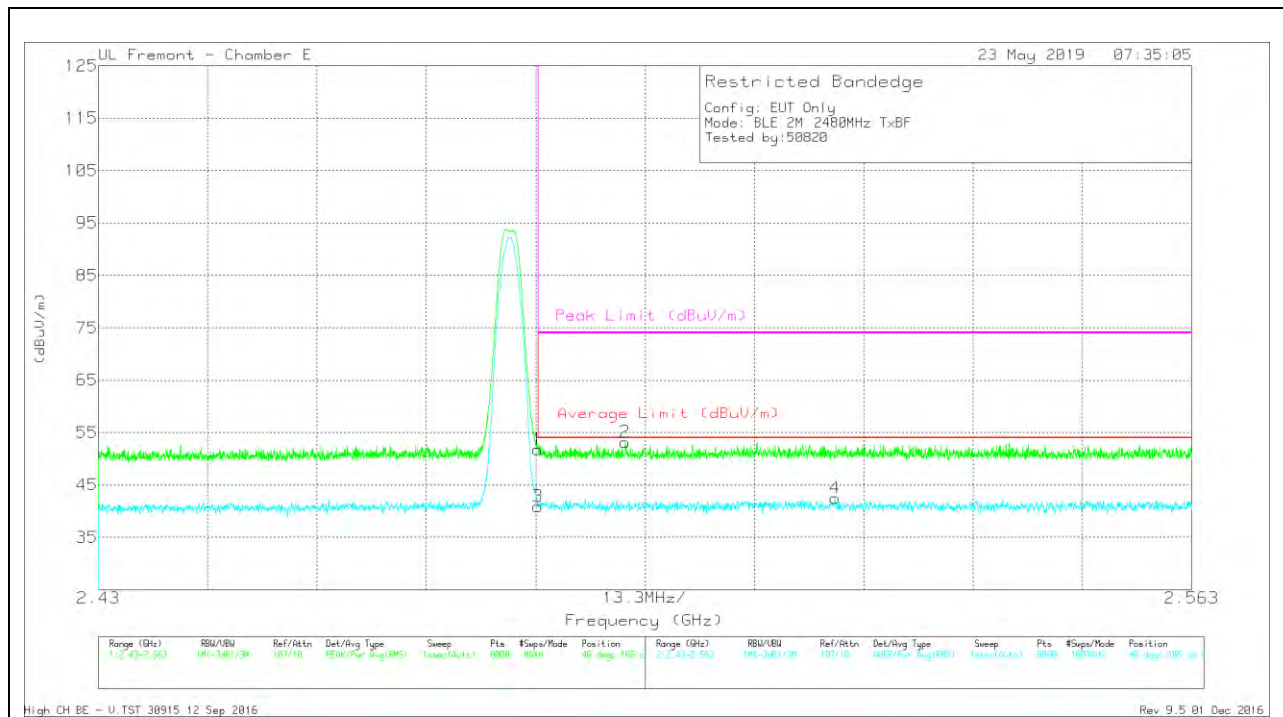
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

iPA - Low Power

VERTICAL 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	45.27	Pk	32.8	-26.3	51.77	-	-	74	-22.23	40	105	V
2	* 2.494	46.65	Pk	32.9	-26.4	53.15	-	-	74	-20.85	40	105	V
3	* 2.484	34.38	RMS	32.8	-26.3	40.88	54	-13.12	-	-	40	105	V
4	2.52	35.81	RMS	32.9	-26.2	42.51	54	-11.49	-	-	40	105	V

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

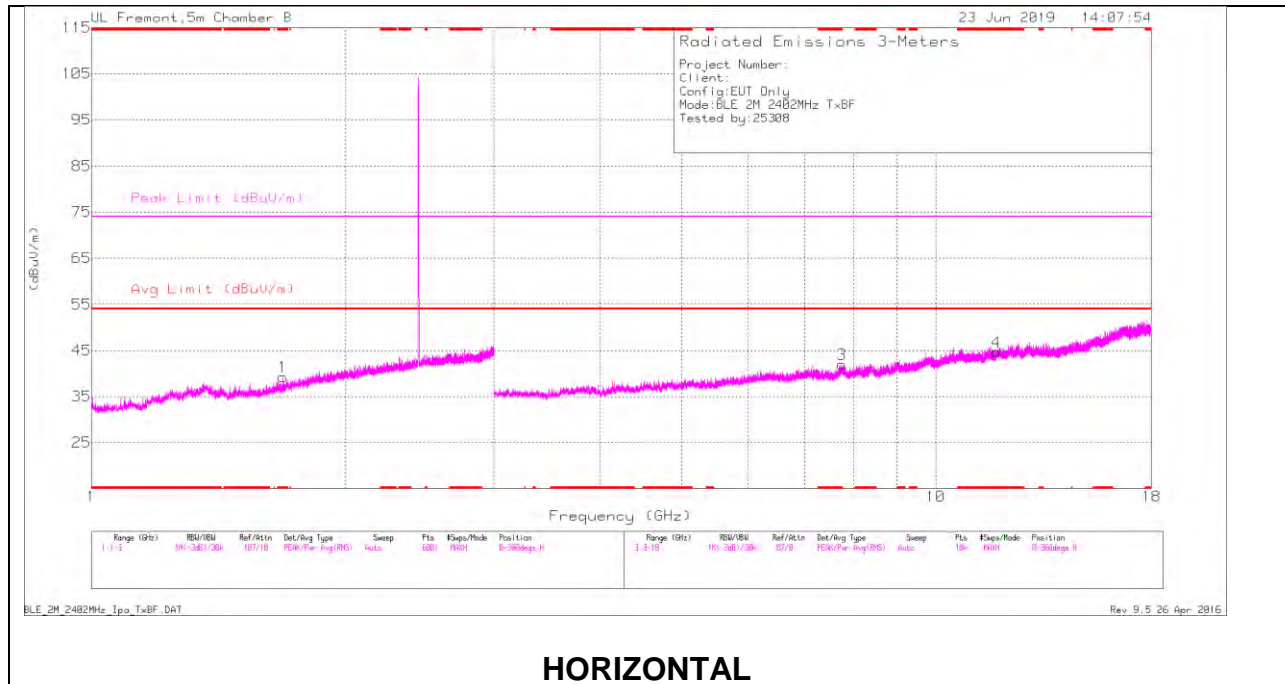
Pk - Peak detector

RMS - RMS detection

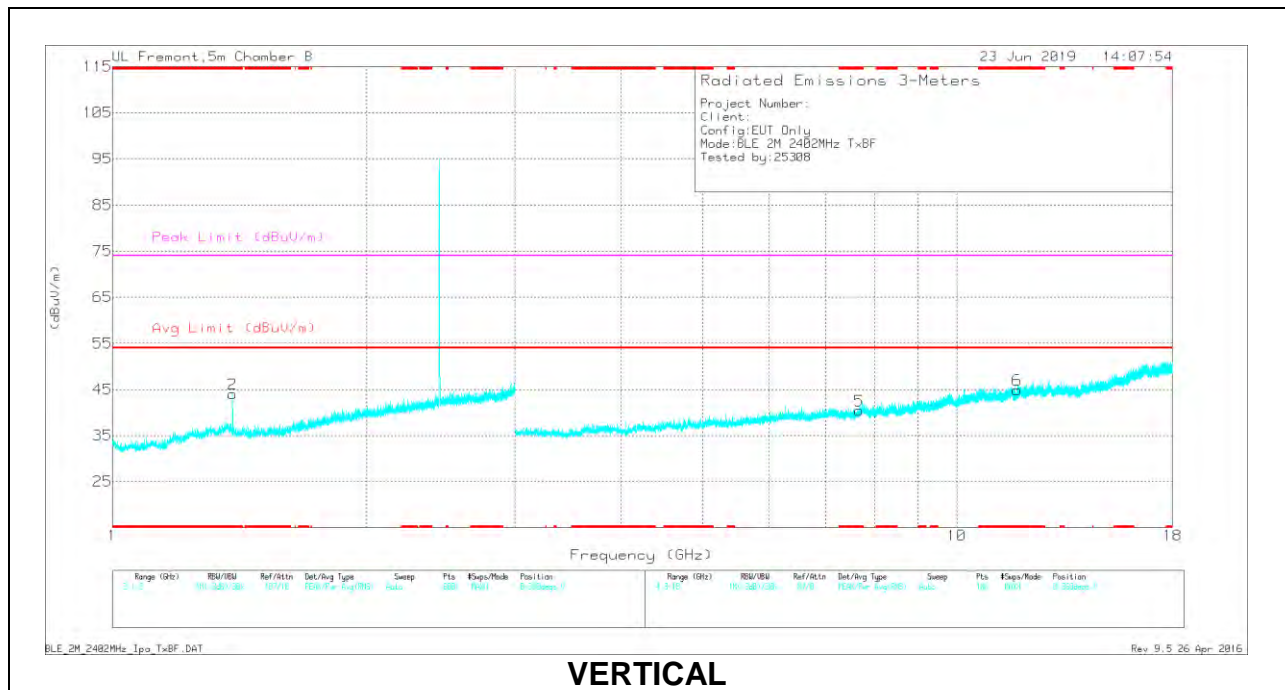
iPA - Low Power

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 1.688	36.29	PK2	28.7	-19.1	45.89	-	-	74	-28.11	341	135	H
	* 1.687	22.07	MAv1	28.7	-19.1	31.67	54	-22.33	-	-	341	135	H
2	* 1.39	36.39	PK2	28.8	-19.6	45.59	-	-	74	-28.41	335	173	V
	* 1.388	19.44	MAv1	28.9	-19.6	28.74	54	-25.26	-	-	335	173	V
3	* 7.742	33.5	PK2	35.8	-20.8	48.5	-	-	74	-25.5	353	138	H
	* 7.743	22.5	MAv1	35.8	-20.8	37.5	54	-16.5	-	-	353	138	H
4	* 11.79	32.82	PK2	38.5	-18.4	52.92	-	-	74	-21.08	176	284	H
	* 11.79	20.6	MAv1	38.5	-18.4	40.7	54	-13.3	-	-	176	284	H
5	* 7.664	34.78	PK2	35.7	-22.3	48.18	-	-	74	-25.82	176	284	V
	* 7.662	23.49	MAv1	35.7	-22.3	36.89	54	-17.11	-	-	176	284	V
6	* 11.786	32.24	PK2	38.4	-18.4	52.24	-	-	74	-21.76	176	284	V
	* 11.785	20.09	MAv1	38.5	-18.4	40.19	54	-13.81	-	-	176	284	V

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

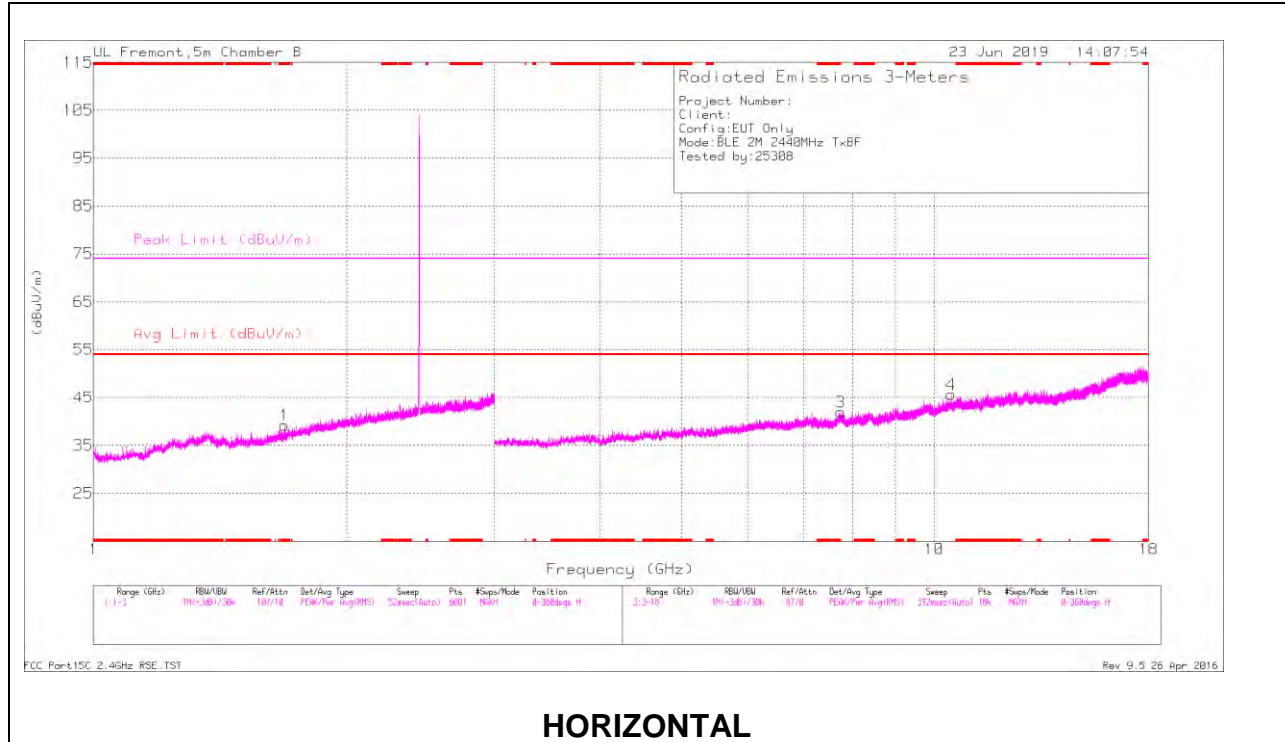
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

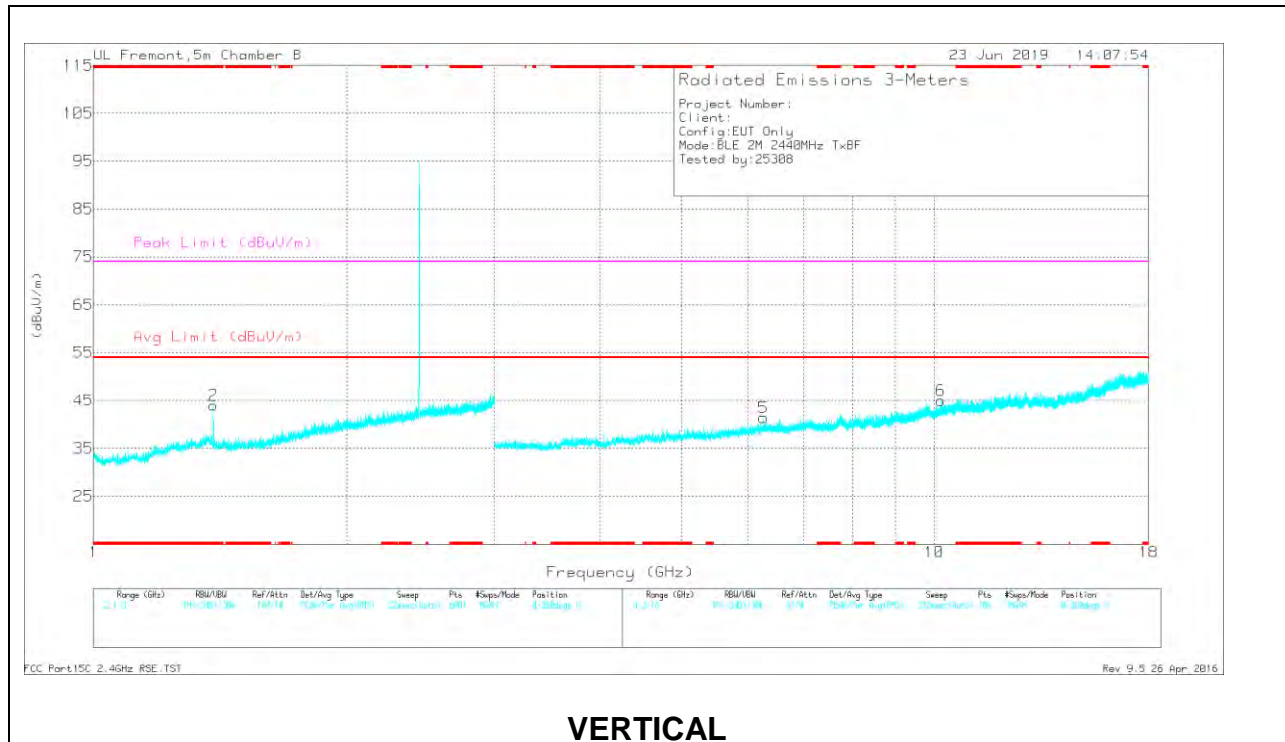
BLE_2M_2402MHz_lpa_TxBF.DAT

Rev 9.5 26 Apr 2016

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

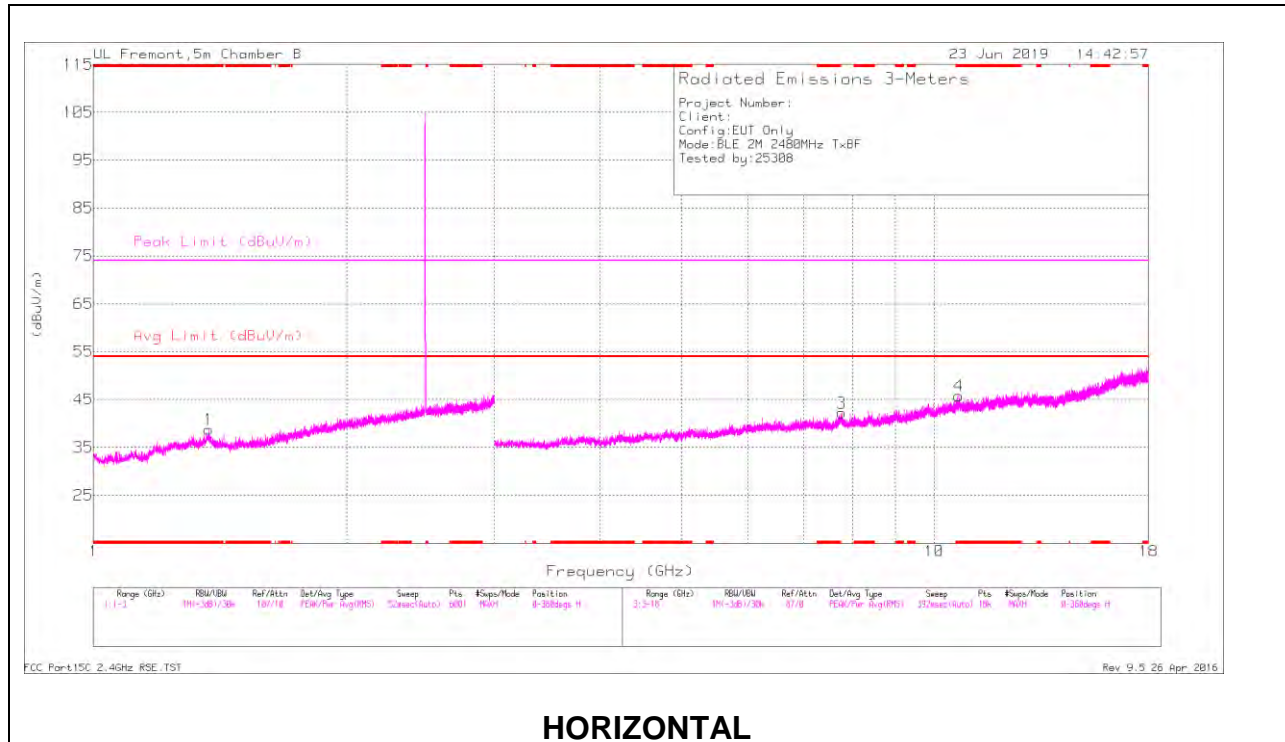
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.688	36.29	PK2	28.7	-19.1	45.89	-	-	74	-28.11	341	135	H
	* 1.687	22.07	MAv1	28.7	-19.1	31.67	54	-22.33	-	-	341	135	H
2	* 1.39	36.39	PK2	28.8	-19.6	45.59	-	-	74	-28.41	335	173	V
	* 1.388	19.44	MAv1	28.9	-19.6	28.74	54	-25.26	-	-	335	173	V
3	* 7.742	33.5	PK2	35.8	-20.8	48.5	-	-	74	-25.5	353	138	H
	* 7.743	22.5	MAv1	35.8	-20.8	37.5	54	-16.5	-	-	353	138	H
5	* 7.659	35.49	PK2	35.7	-22.3	48.89	-	-	74	-25.11	360	100	V
	* 7.66	23.31	MAv1	35.7	-22.3	36.71	54	-17.29	-	-	360	100	V
6	* 10.699	32.69	PK2	38	-17.5	53.19	-	-	74	-20.81	360	100	V
	* 10.701	19.84	MAv1	37.9	-17.5	40.24	54	-13.76	-	-	360	100	V
4	10.485	31.75	PK2	37.7	-17.7	51.75	-	-	-	-	263	224	H
	10.487	19.63	MAv1	37.7	-17.7	39.63	-	-	-	-	263	224	H

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

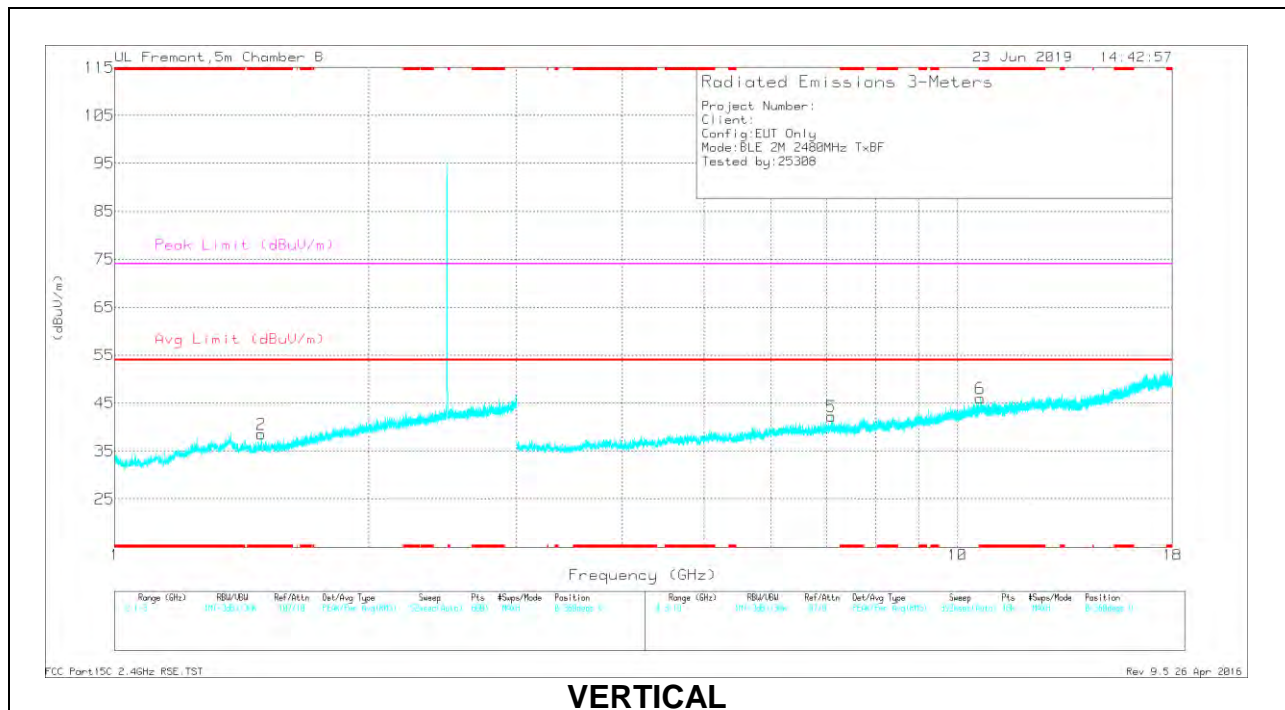
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (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	* 1.287	36.16	PK2	28.8	-20	44.96	-	-	74	-29.04	0	400	H
	* 1.284	21.49	MAv1	28.8	-20	30.29	54	-23.71	-	-	0	400	H
2	* 1.297	36.19	PK2	28.7	-19.9	44.99	-	-	74	-29.01	0	400	V
	* 1.297	22.25	MAv1	28.7	-19.9	31.05	54	-22.95	-	-	0	400	V
3	* 4.806	36.59	PK2	34.3	-24.4	46.49	-	-	74	-27.51	0	400	H
	* 4.807	25.5	MAv1	34.3	-24.4	35.4	54	-18.6	-	-	0	400	H
4	* 11.476	32.45	PK2	38.1	-18.1	52.45	-	-	74	-21.55	0	400	H
	* 11.478	20.47	MAv1	38.1	-18.1	40.47	54	-13.53	-	-	0	400	H
5	* 4.805	36.22	PK2	34.3	-24.4	46.12	-	-	74	-27.88	0	400	V
	* 4.805	25.53	MAv1	34.3	-24.4	35.43	54	-18.57	-	-	0	400	V
6	* 11.479	32.83	PK2	38.1	-18	52.93	-	-	74	-21.07	0	400	V
	* 11.481	20.71	MAv1	38.1	-18	40.81	54	-13.19	-	-	0	400	V

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

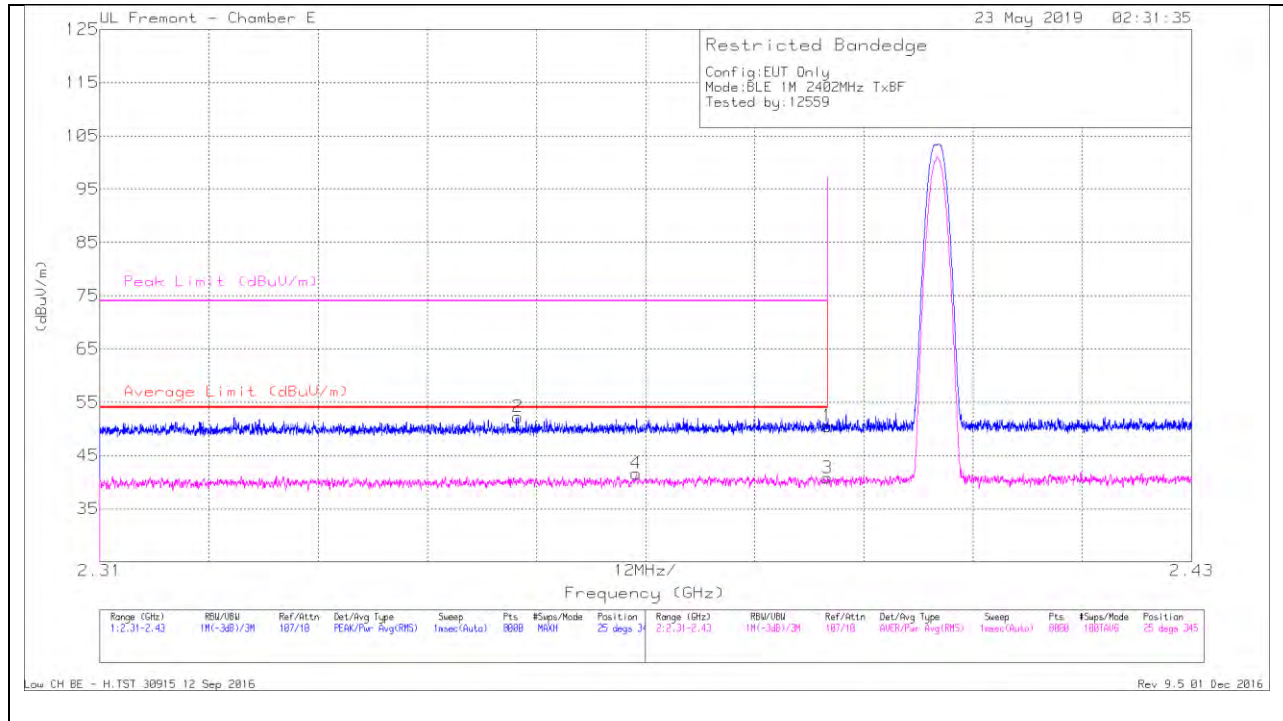
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.1. BEAMFORMING, LOW 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	44.4	Pk	32.3	-26.2	50.5	-	-	74	-23.5	25	345	H
2	* 2.356	46.53	PK	32	-26.3	52.23	-	-	74	-21.77	25	345	H
3	* 2.39	34.68	RMS	32.3	-26.2	40.78	54	-13.22	-	-	25	345	H
4	* 2.369	35.71	RMS	32.2	-26.3	41.61	54	-12.39	-	-	25	345	H

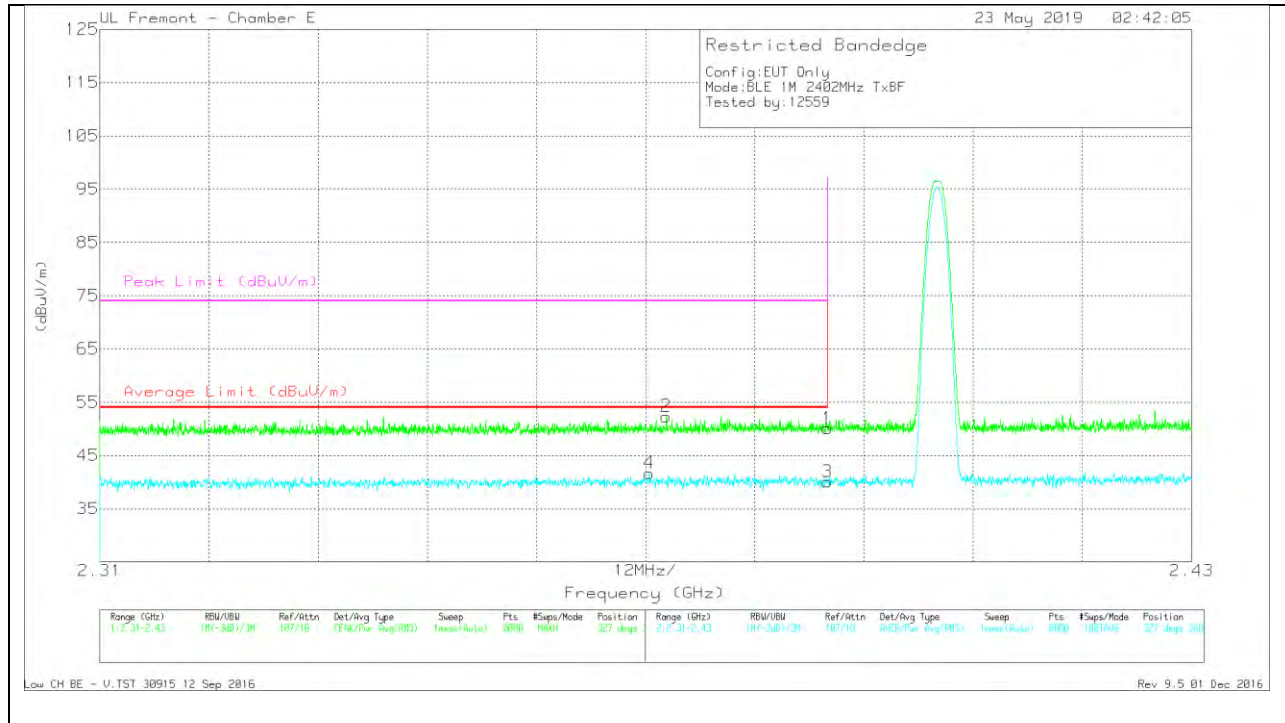
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

iPA - Low Power

VERTICAL RESULT

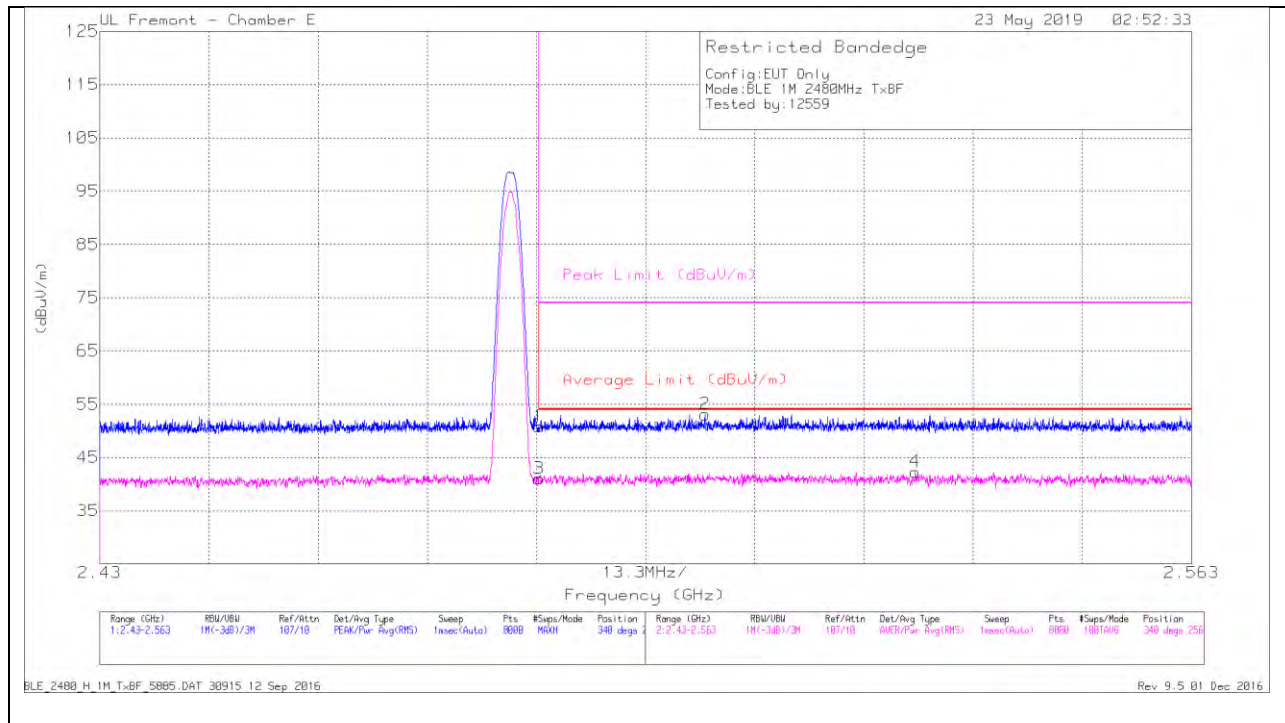


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	43.98	Pk	32.3	-26.2	50.08	-	-	74	-23.92	327	368	V
2	* 2.372	46.41	Pk	32.2	-26.3	52.31	-	-	74	-21.69	327	368	V
3	* 2.39	33.97	RMS	32.3	-26.2	40.07	54	-13.93	-	-	327	368	V
4	* 2.37	35.77	RMS	32.2	-26.3	41.67	54	-12.33	-	-	327	368	V

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbi/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	44.3	Pk	32.8	-26.3	50.8	-	-	74	-23.2	340	256	H
3	* 2.484	34.52	RMS	32.8	-26.3	41.02	54	-12.98	-	-	340	256	H
2	2.504	46.49	Pk	32.9	-26.3	53.09	-	-	74	-20.91	340	256	H
4	2.529	35.71	RMS	32.9	-26.3	42.31	54	-11.69	-	-	340	256	H

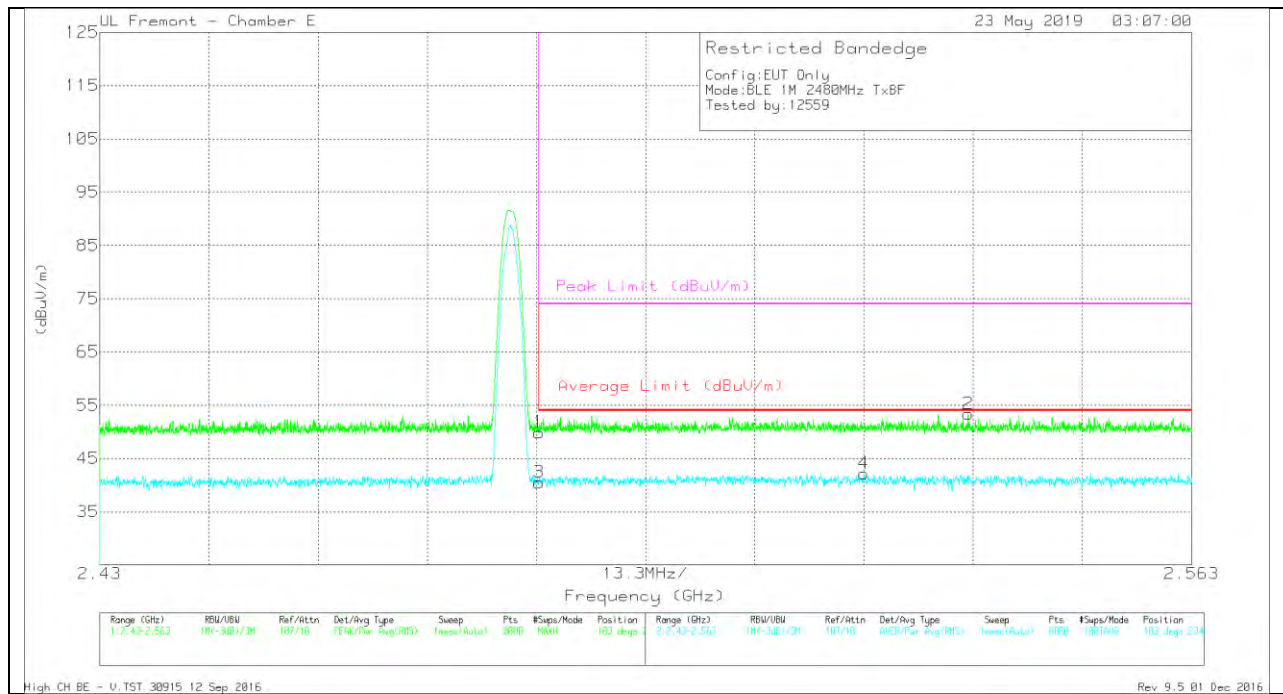
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

iPA - Low Power

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	43.38	Pk	32.8	-26.3	49.88	-	-	74	-24.12	103	234	V
3	* 2.484	34	RMS	32.8	-26.3	40.5	54	-13.5	-	-	103	234	V
4	2.523	35.56	RMS	32.9	-26.3	42.16	54	-11.84	-	-	103	234	V
2	2.536	46.88	Pk	32.9	-26.4	53.38	-	-	74	-20.62	103	234	V

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

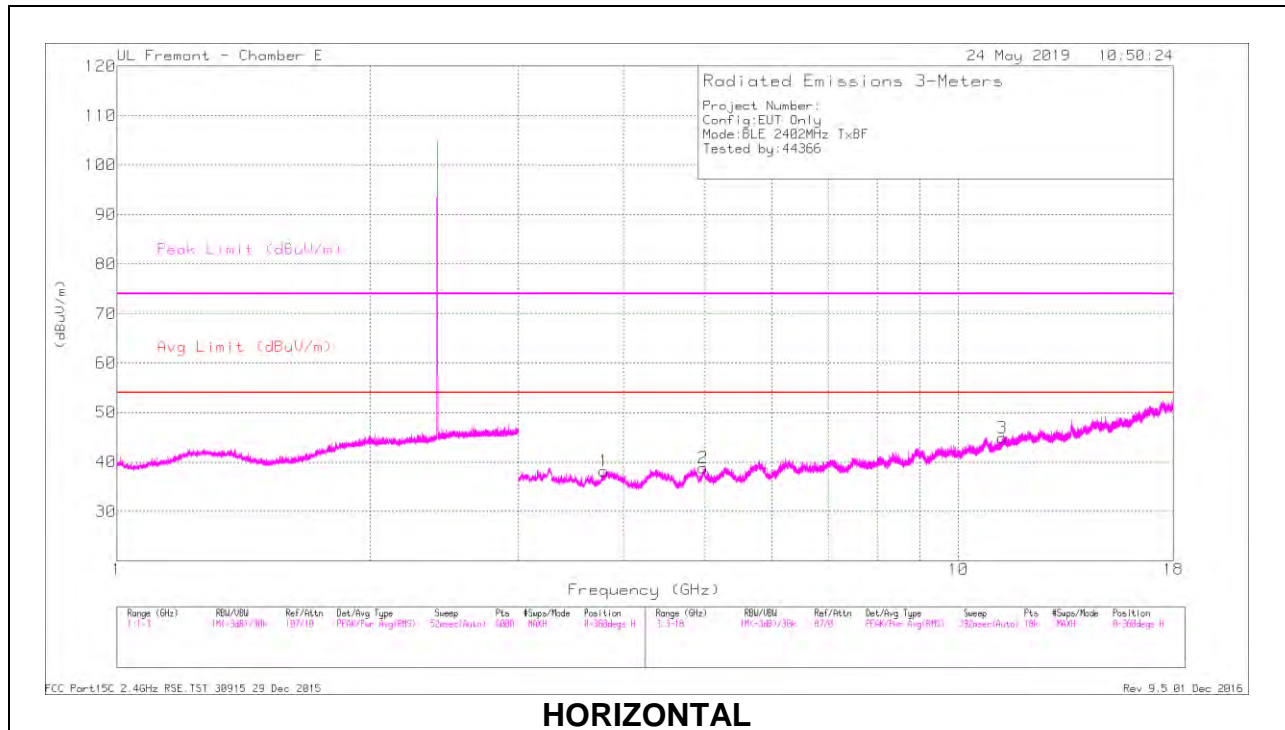
Pk - Peak detector

RMS - RMS detection

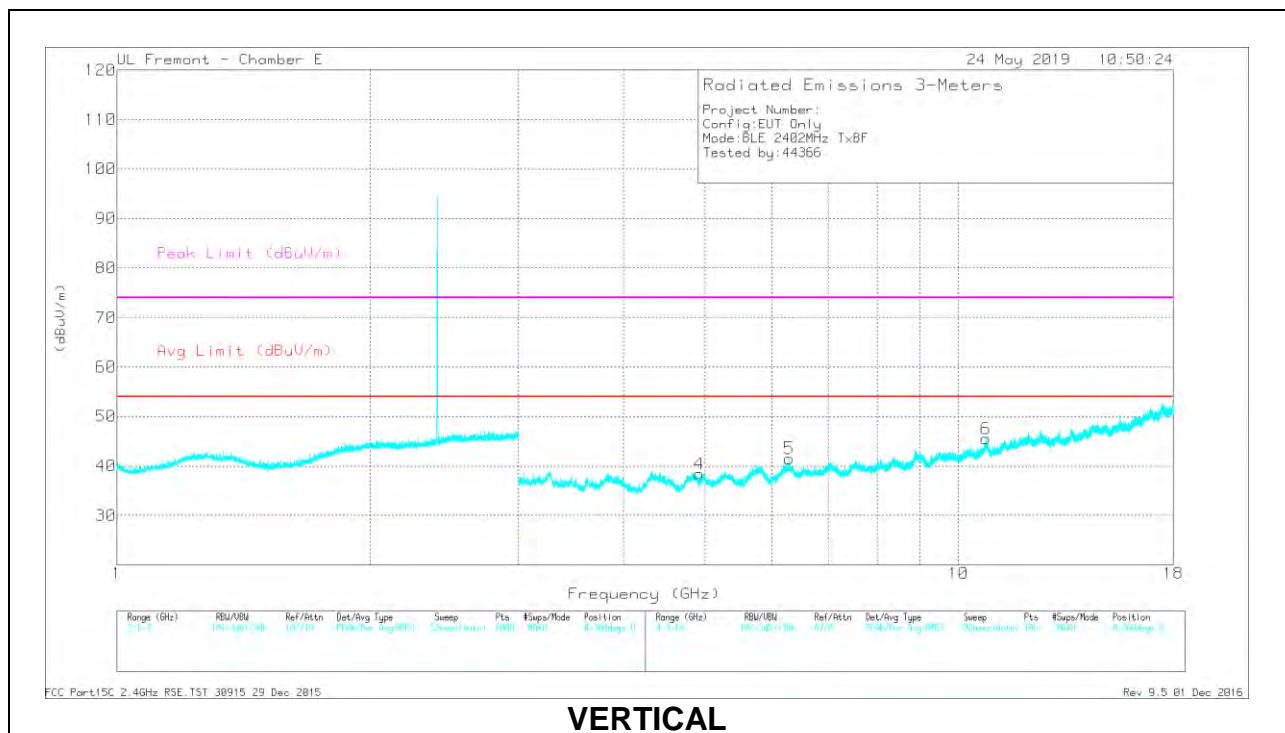
iPA - Low Power

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

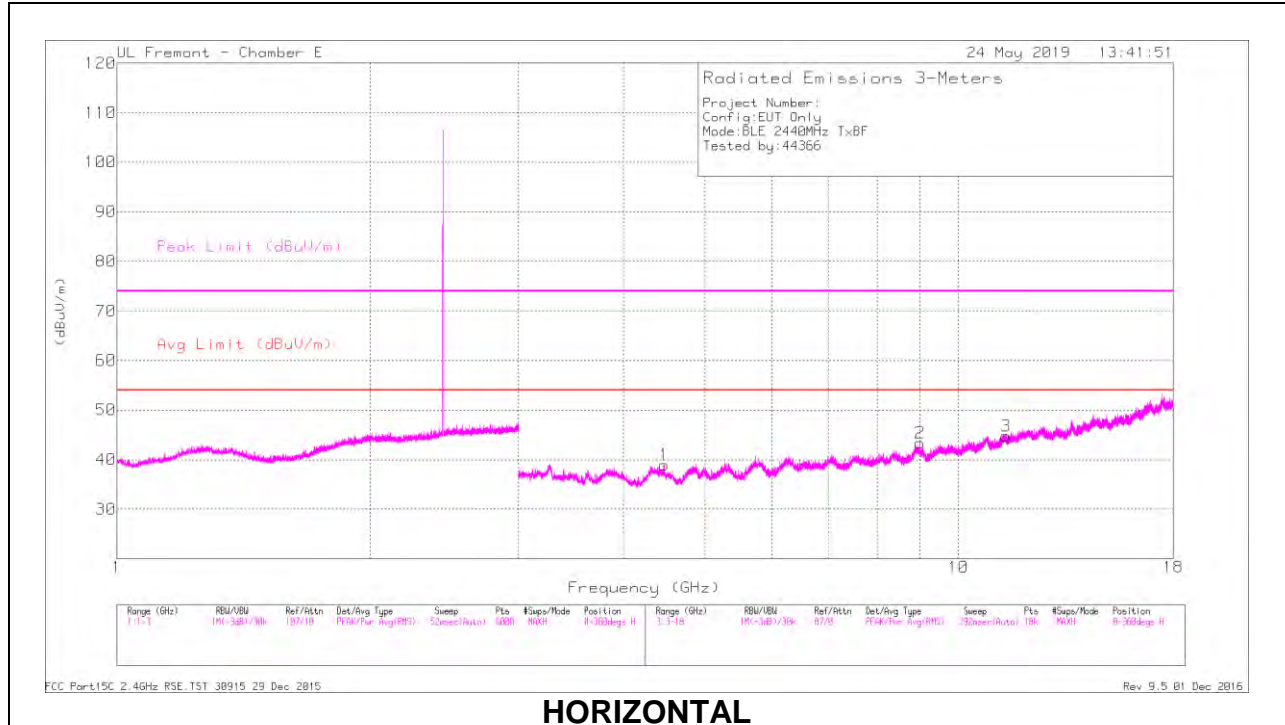
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.788	43.05	PK2	33.3	-32.1	44.25	-	-	74	-29.75	102	351	H
	* 3.79	31.62	MAv1	33.3	-32.1	32.82	54	-21.18	-	-	102	351	H
2	* 4.975	42.14	PK2	34.1	-30.3	45.94	-	-	74	-28.06	142	327	H
	* 4.977	30.83	MAv1	34	-30.4	34.43	54	-19.57	-	-	142	327	H
3	* 11.267	36.83	PK2	38	-22.7	52.13	-	-	74	-21.87	118	343	H
	* 11.268	25	MAv1	38	-22.7	40.3	54	-13.7	-	-	118	343	H
4	* 4.926	41.33	PK2	34	-30	45.33	-	-	74	-28.67	208	270	V
	* 4.925	30.26	MAv1	34	-30	34.26	54	-19.74	-	-	208	270	V
6	* 10.782	37.03	PK2	37.9	-23.1	51.83	-	-	74	-22.17	218	237	V
	* 10.783	26.01	MAv1	37.9	-23.1	40.81	54	-13.19	-	-	218	237	V
5	6.297	39.01	PK2	35.5	-27.2	47.31	-	-	-	-	233	221	V

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

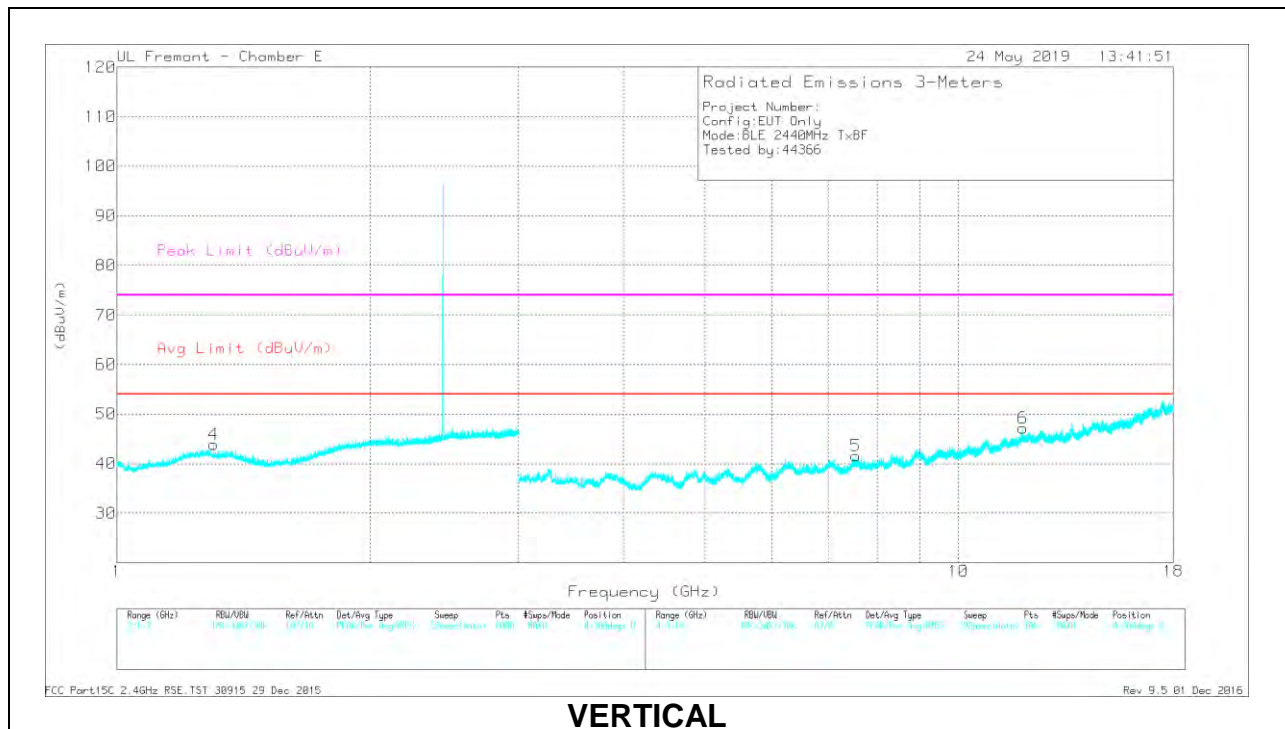
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



HORIZONTAL



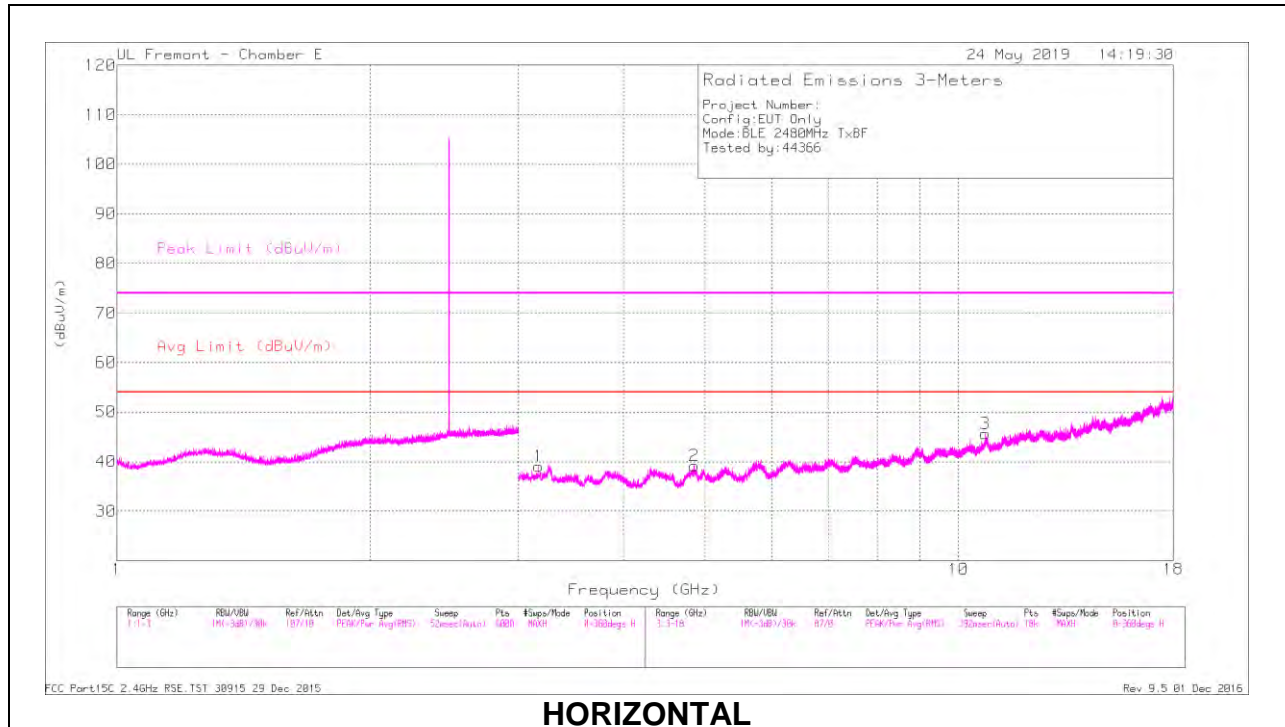
VERTICAL

RADIATED EMISSIONS

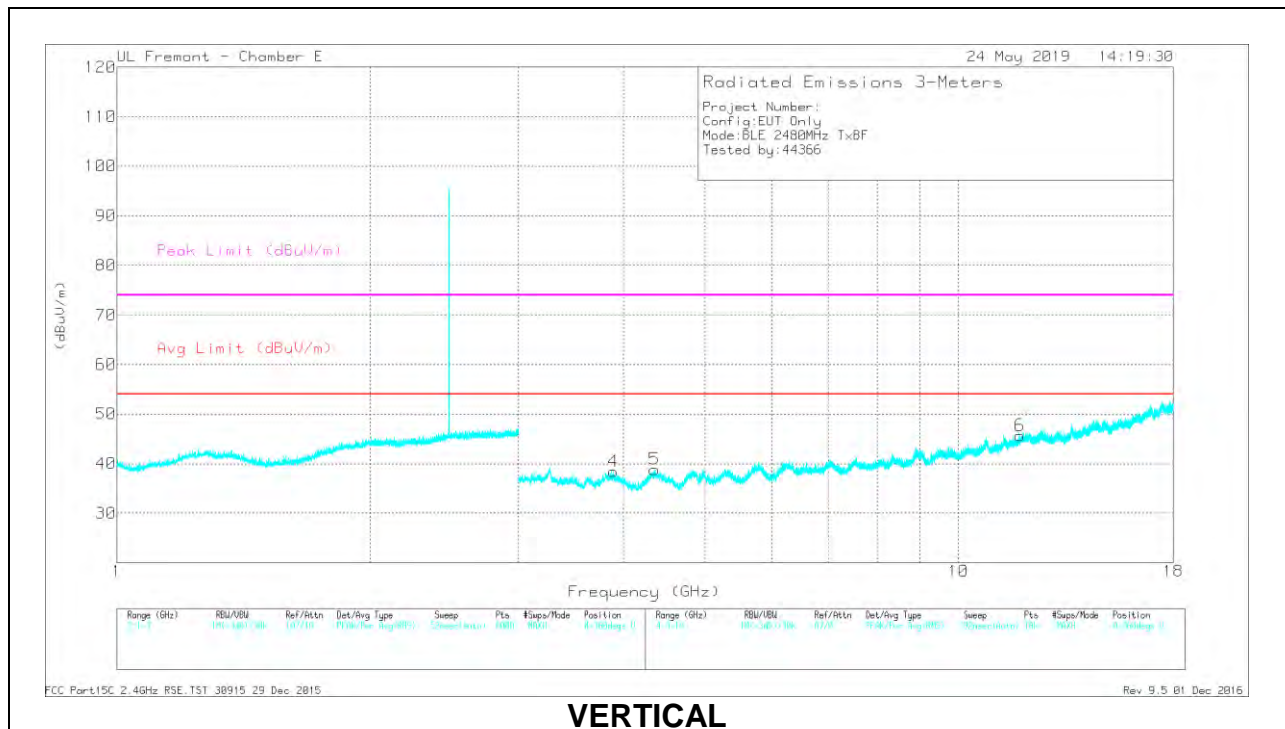
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.304	45.86	PK2	29.7	-26.2	49.36	-	-	74	-24.64	343	196	V
	* 1.304	33.94	MAv1	29.7	-26.2	37.44	54	-16.56	-	-	343	196	V
2	* 9.108	37.42	PK2	36.2	-25	48.62	-	-	74	-25.38	291	172	H
	* 9.079	26.17	MAv1	36.2	-24.8	37.57	54	-16.43	-	-	291	172	H
3	* 11.385	36.65	PK2	38.2	-22.9	51.95	-	-	74	-22.05	242	212	H
	* 11.385	25.4	MAv1	38.2	-22.9	40.7	54	-13.3	-	-	242	212	H
5	* 7.554	38.95	PK2	35.7	-26.4	48.25	-	-	74	-25.75	279	182	V
	* 7.557	27.48	MAv1	35.7	-26.4	36.78	54	-17.22	-	-	279	182	V
6	* 11.936	35.69	PK2	39	-22.1	52.59	-	-	74	-21.41	219	234	V
	* 11.932	24.72	MAv1	39	-22.1	41.62	54	-12.38	-	-	219	234	V
1	4.465	42.88	PK2	33.7	-30.5	46.08	-	-	-	-	277	145	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



HORIZONTAL



VERTICAL

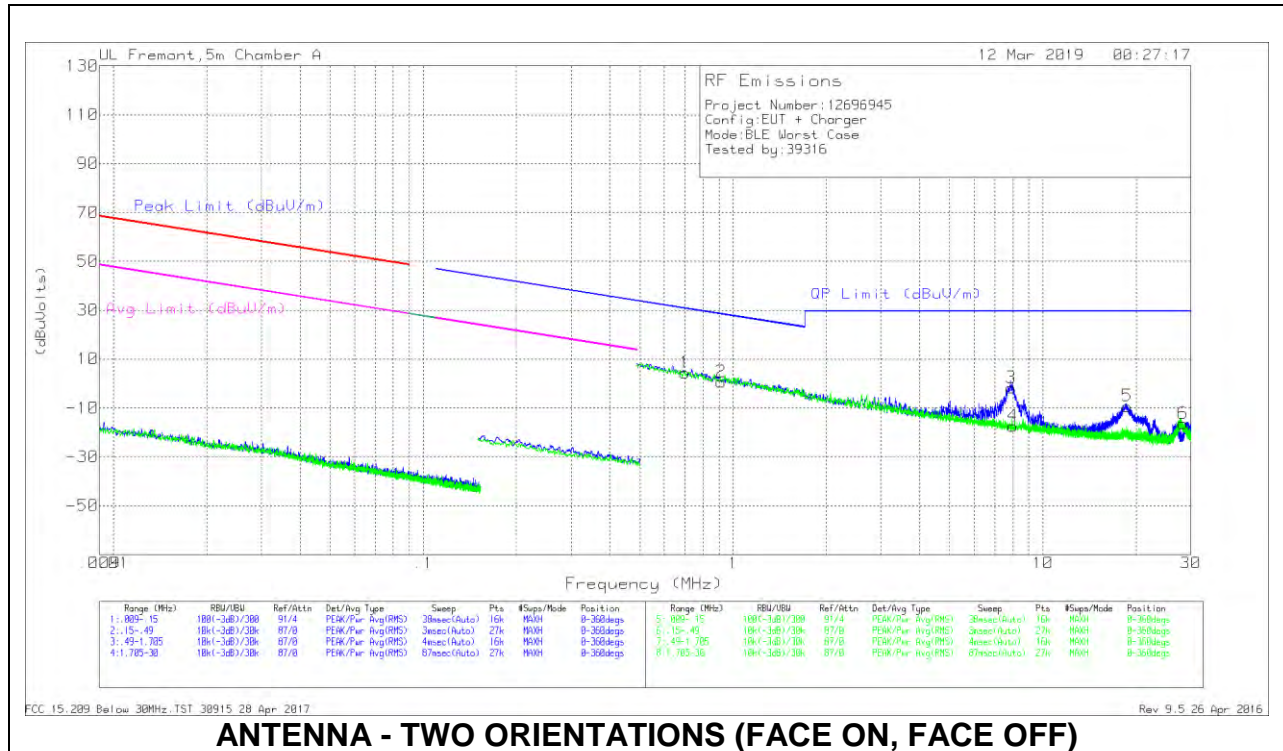
RADIATED EMISSIONS

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.855	41.14	PK2	34.1	-29.9	45.34	-	-	74	-28.66	326	218	H
	* 4.855	30.26	MAv1	34.1	-29.9	34.46	54	-19.54	-	-	326	218	H
3	* 10.759	37.85	PK2	37.9	-23.6	52.15	-	-	74	-21.85	283	177	H
	* 10.762	26.01	MAv1	37.9	-23.5	40.41	54	-13.59	-	-	283	177	H
4	* 3.893	42.62	PK2	33.4	-30.5	45.52	-	-	74	-28.48	226	228	V
	* 3.893	31	MAv1	33.4	-30.5	33.9	54	-20.1	-	-	226	228	V
5	* 4.354	41.69	PK2	33.7	-29.6	45.79	-	-	74	-28.21	221	245	V
	* 4.355	29.87	MAv1	33.7	-29.6	33.97	54	-20.03	-	-	221	245	V
1	3.17	45.61	PK2	32.9	-33.1	45.41	-	-	-	-	344	202	H

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

9.1. WORST CASE BELOW 30MHz

SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION, PARALLEL (FACE ON) and PERPENDICULAR (FACE OFF))



ANTENNA - TWO ORIENTATIONS (FACE ON, FACE OFF)

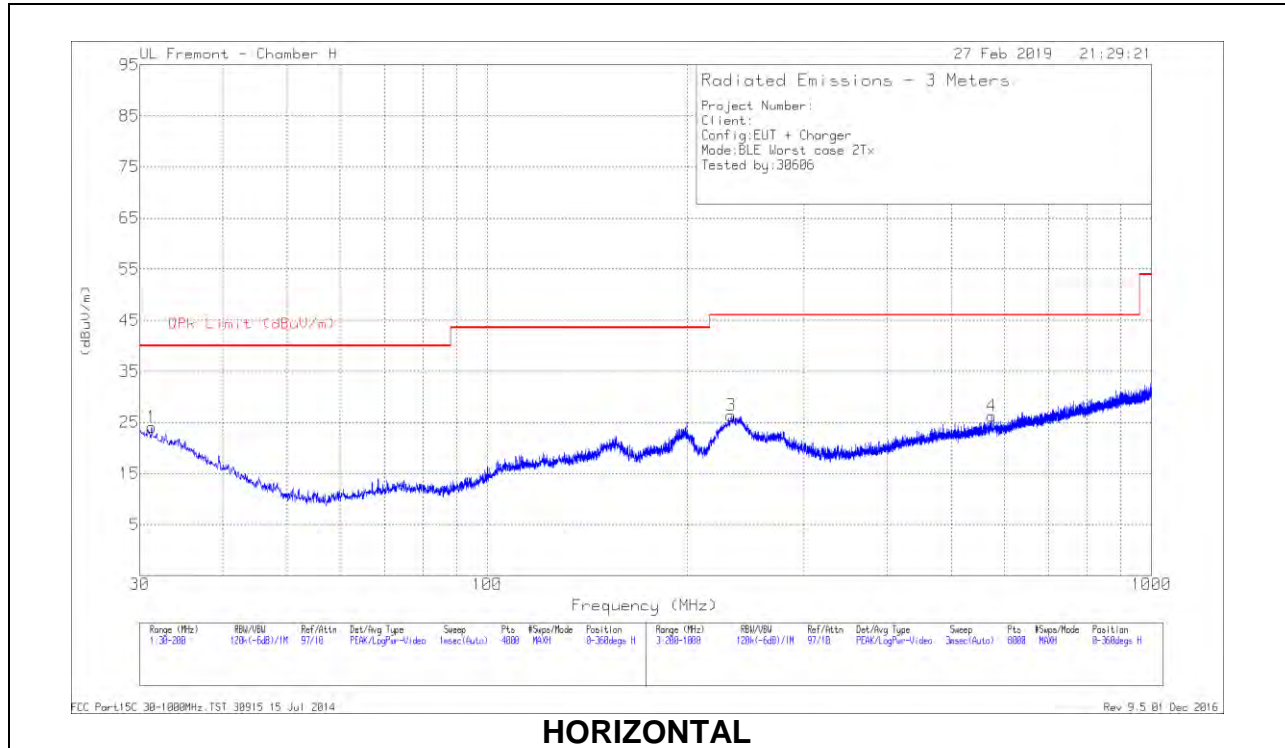
Below 30MHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dBm)	Cables (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.69832	33.31	Pk	11	.1	-40	4.41	30.73	-26.32	0-360
2	.9156	29.56	Pk	11.1	.1	-40	.76	28.39	-27.63	0-360
3	7.88663	26.9	Pk	10.9	.4	-40	-1.8	29.5	-31.3	0-360
4	8.00767	11.31	Pk	10.9	.4	-40	-17.39	29.5	-46.89	0-360
5	18.69727	19.78	Pk	10.3	.6	-40	-9.32	29.5	-38.82	0-360
6	28.3132	14.32	Pk	8.6	.7	-40	-16.38	29.5	-45.88	0-360

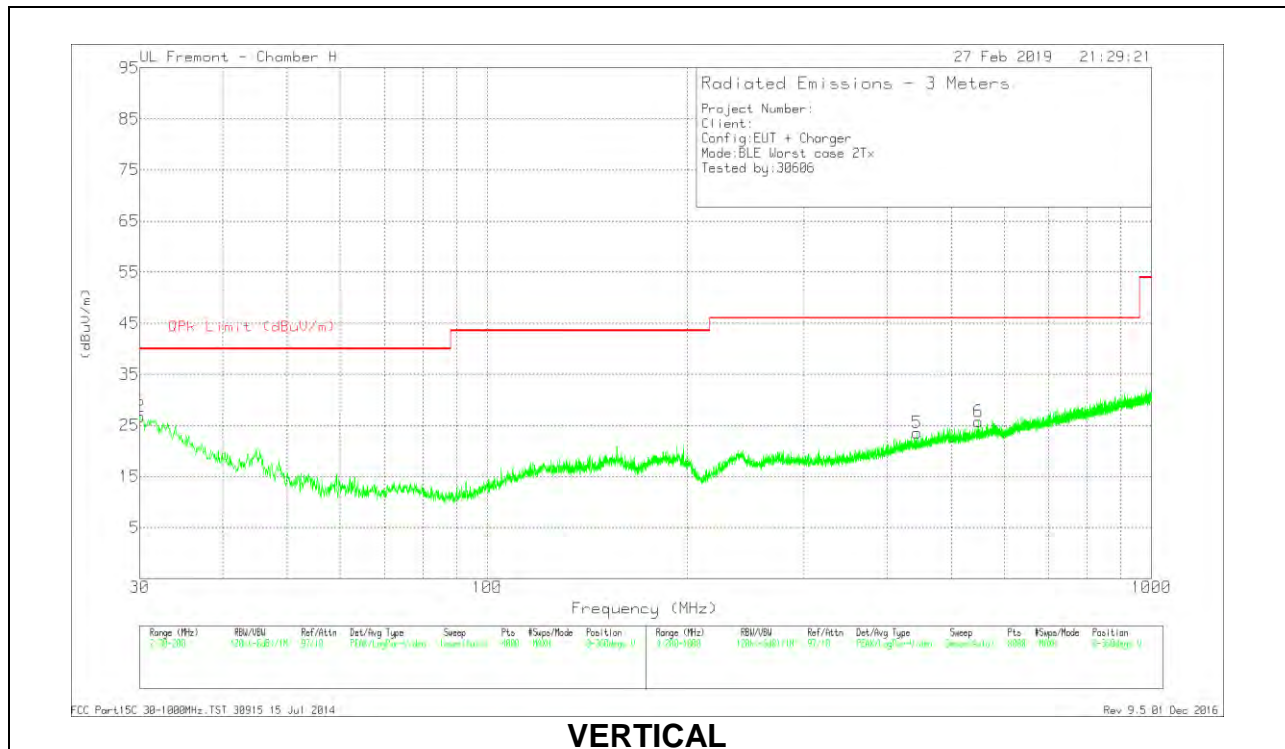
Pk - Peak detector

9.2. WORST CASE BELOW 1 GHZ

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



HORIZONTAL



VERTICAL

Below 1GHz Data

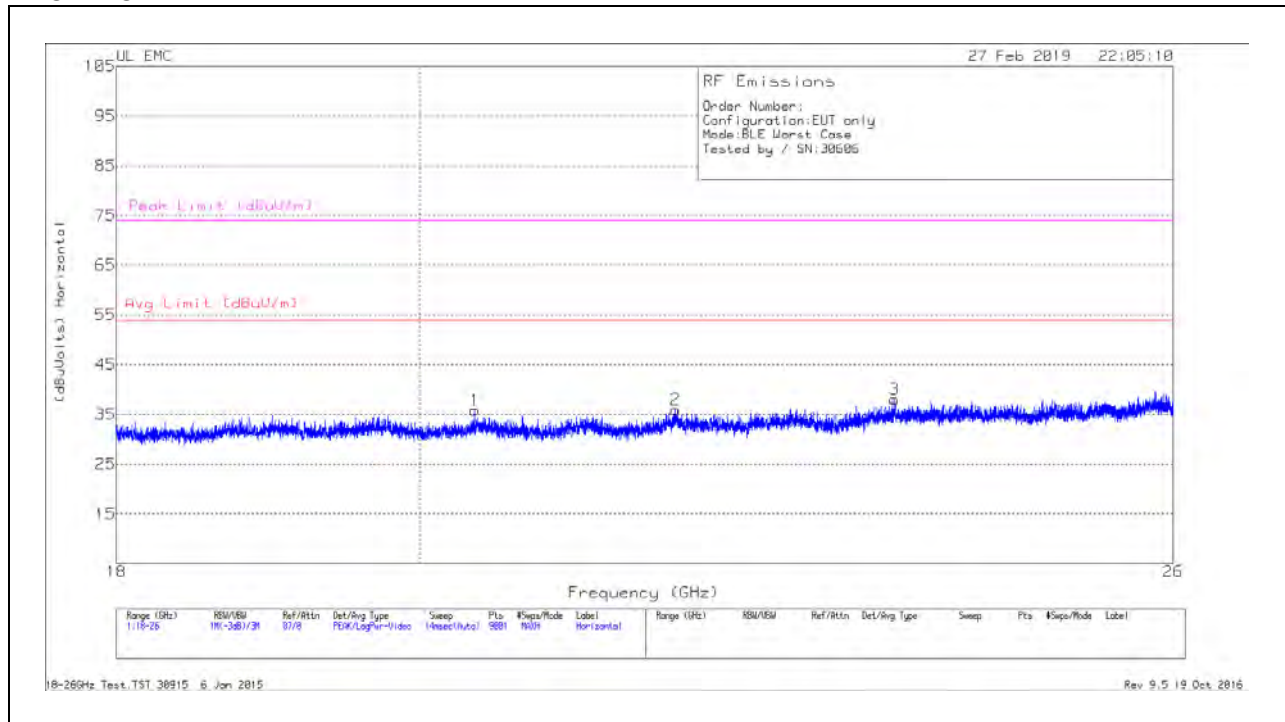
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T122 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	30.0425	31.28	Pk	26.8	-31.3	26.78	40	-13.22	0-360	100	V
1	31.2753	29.15	Pk	26.2	-31.3	24.05	40	-15.95	0-360	199	H
3	232.8043	38.76	Pk	17.1	-29.5	26.36	46.02	-19.66	0-360	101	H
5	443.7317	29.42	Pk	22.6	-28.4	23.62	46.02	-22.4	0-360	199	V
6	548.7453	29.92	Pk	24	-28.2	25.72	46.02	-20.3	0-360	199	V
4	574.0486	29.75	Pk	24.5	-28	26.25	46.02	-19.77	0-360	199	H

Pk - Peak detector

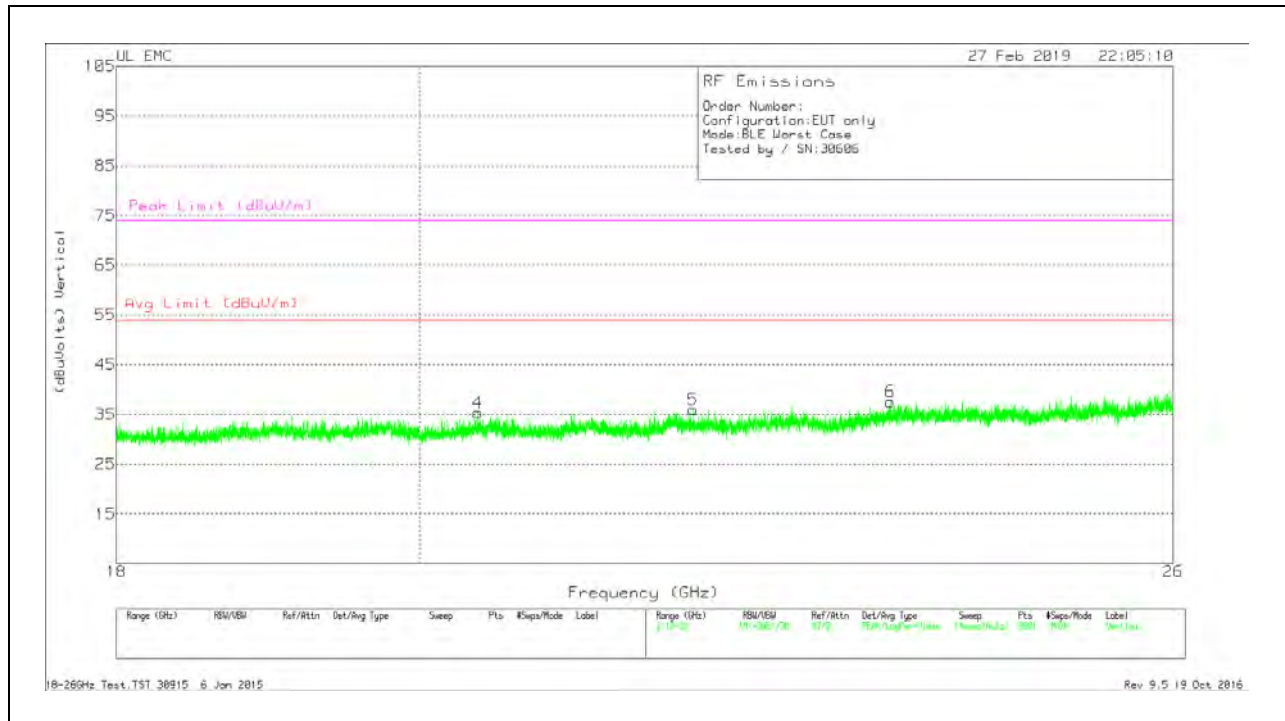
9.3. Worst Case 18-26 GHz

SPURIOUS EMISSIONS 18-26 GHz (WORST-CASE CONFIGURATION)

HORIZONTAL



VERTICAL



18 - 26GHz Data

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	20.389	37.52	Pk	32.9	-25.1	-9.5	35.82	54	-18.18	74	-38.18
2	21.865	36.89	Pk	33.2	-24.6	-9.5	35.99	54	-18.01	74	-38.01
3	23.596	37.56	Pk	34.1	-24.1	-9.5	38.06	54	-15.94	74	-35.94
4	20.412	37.08	Pk	32.9	-25.1	-9.5	35.38	54	-18.62	74	-38.62
5	22.001	37.36	Pk	33.3	-25.2	-9.5	35.96	54	-18.04	74	-38.04
6	23.562	37.65	Pk	34.1	-24.7	-9.5	37.55	54	-16.45	74	-36.45

Pk - Peak detector

10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

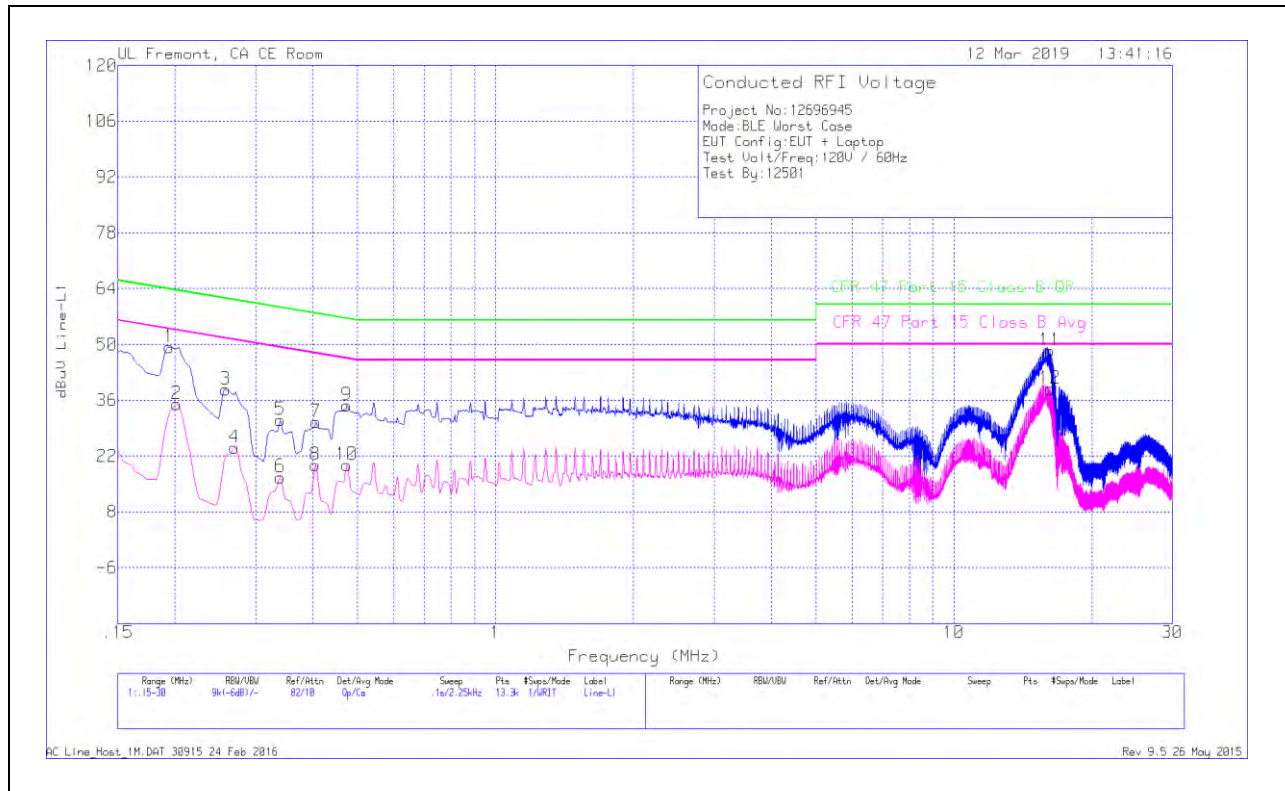
Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

RESULTS

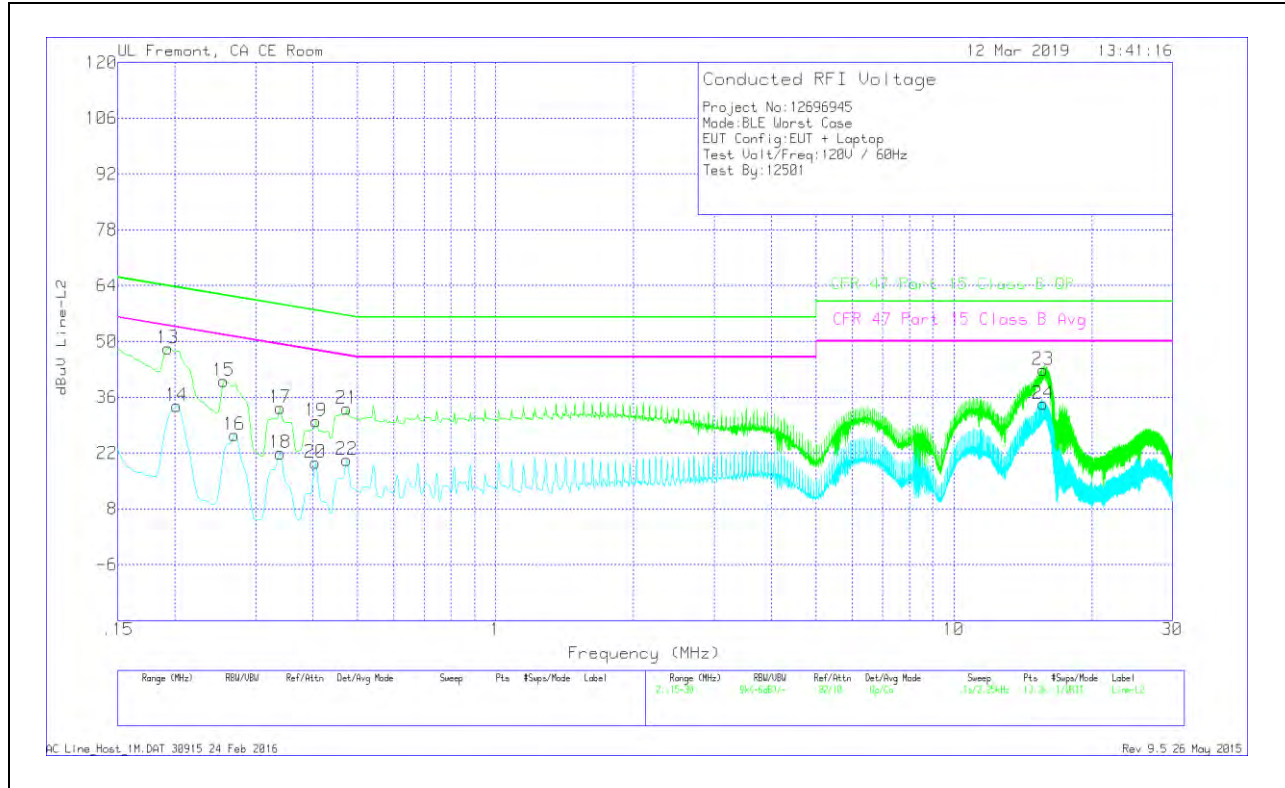
10.1.1. AC Power Line Host

LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.19388	39.23	Qp	0	0	10.1	49.33	63.87	-14.54	-	-
2	.20175	24.97	Ca	0	0	10.1	35.07	-	-	53.54	-18.47
3	.258	28.66	Qp	0	0	10.1	38.76	61.5	-22.74	-	-
4	.26925	14.04	Ca	0	0	10.1	24.14	-	-	51.14	-27
5	.339	20.93	Qp	0	0	10.1	31.03	59.23	-28.2	-	-
6	.339	6.61	Ca	0	0	10.1	16.71	-	-	49.23	-32.52
7	.4065	20.44	Qp	0	0	10.1	30.54	57.72	-27.18	-	-
8	.40425	9.68	Ca	0	0	10.1	19.78	-	-	47.77	-27.99
9	.474	24.58	Qp	0	0	10.1	34.68	56.44	-21.76	-	-
10	.474	9.71	Ca	0	0	10.1	19.81	-	-	46.44	-26.63
11	16.206	37.73	Qp	.1	.3	10.3	48.43	60	-11.57	-	-
12	16.206	28.21	Ca	.1	.3	10.3	38.91	-	-	50	-11.09

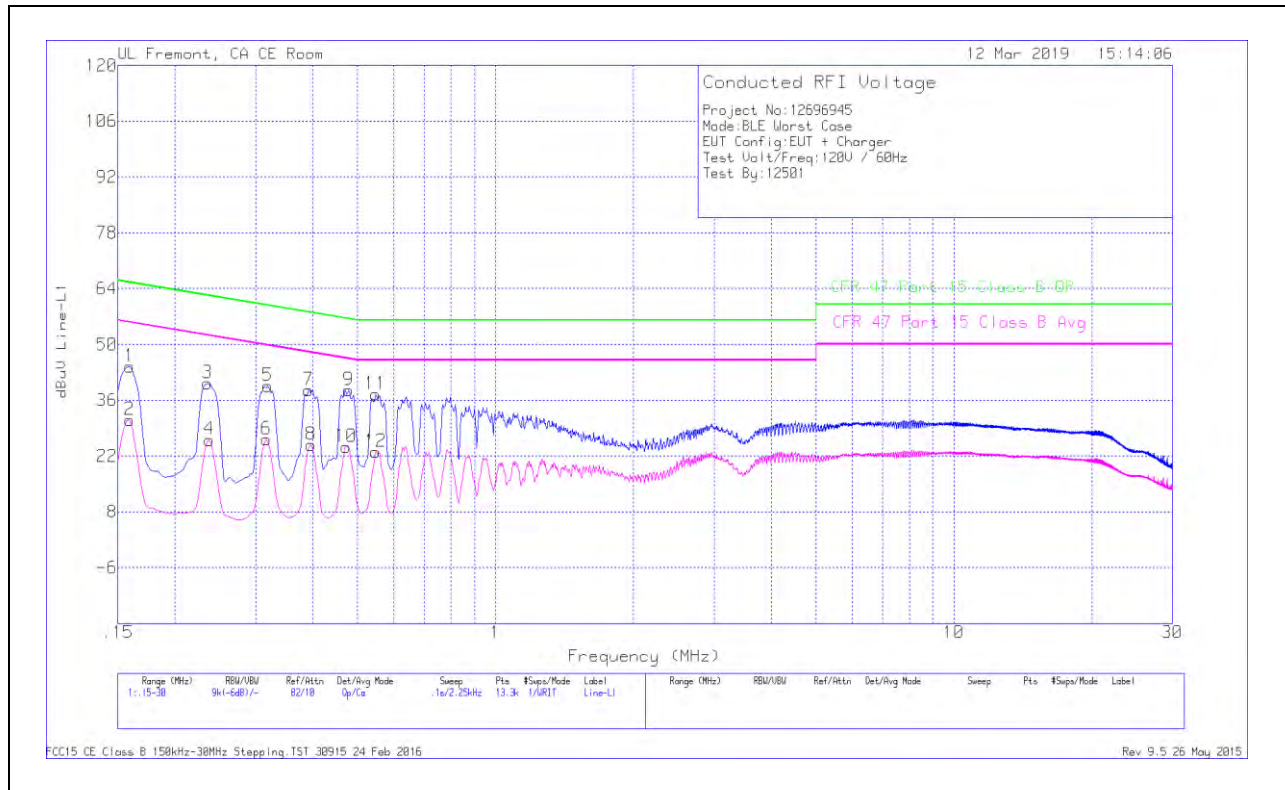
LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.19275	38.19	Qp	0	0	10.1	48.29	63.92	-15.63	-	-
14	.20175	23.68	Ca	0	0	10.1	33.78	-	-	53.54	-19.76
15	.25575	29.98	Qp	0	0	10.1	40.08	61.57	-21.49	-	-
16	.26925	16.46	Ca	0	0	10.1	26.56	-	-	51.14	-24.58
17	.339	23.18	Qp	0	0	10.1	33.28	59.23	-25.95	-	-
18	.339	11.83	Ca	0	0	10.1	21.93	-	-	49.23	-27.3
19	.4065	19.98	Qp	0	0	10.1	30.08	57.72	-27.64	-	-
20	.40425	9.45	Ca	0	0	10.1	19.55	-	-	47.77	-28.22
21	.474	22.99	Qp	0	0	10.1	33.09	56.44	-23.35	-	-
22	.474	10.21	Ca	0	0	10.1	20.31	-	-	46.44	-26.13
23	15.6525	32.14	Qp	.1	.3	10.3	42.84	60	-17.16	-	-
24	15.6525	23.72	Ca	.1	.3	10.3	34.42	-	-	50	-15.58

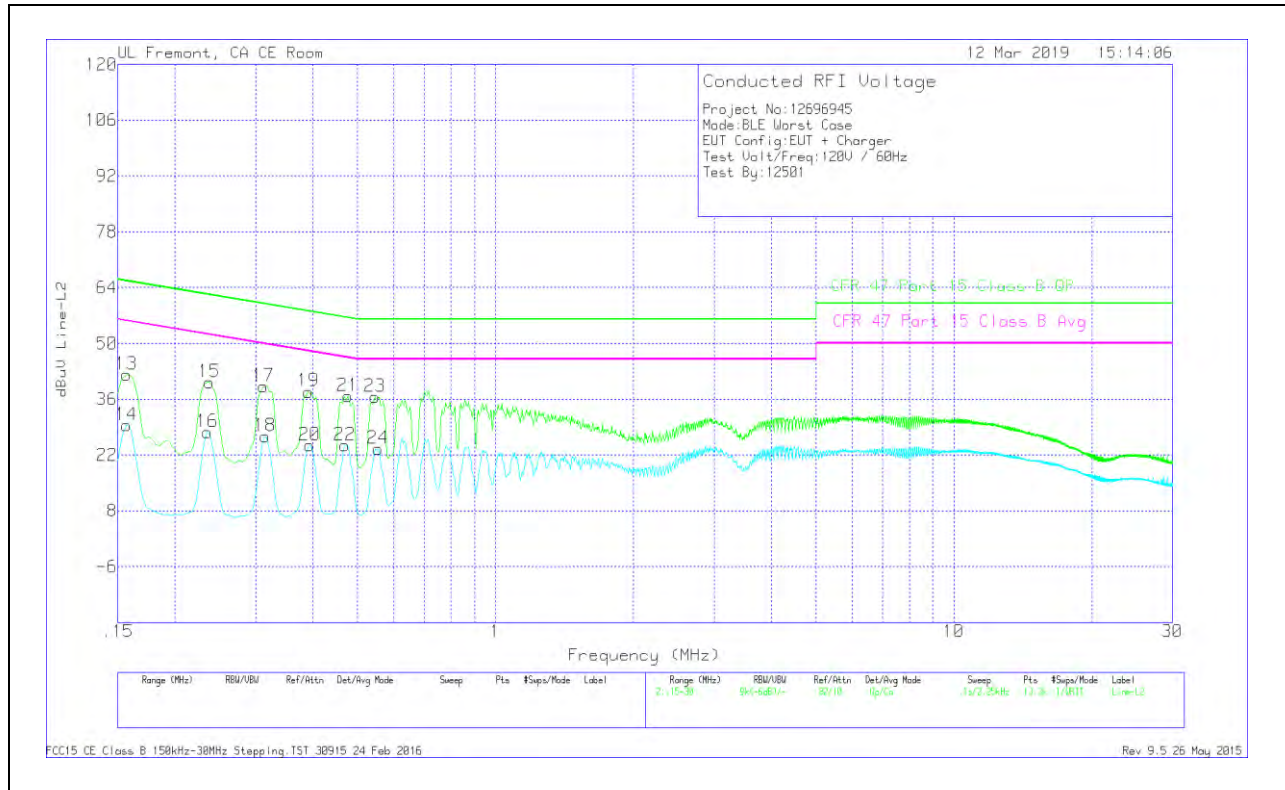
10.1.2. AC Power Line Norm

LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.159	34.22	Qp	.1	0	10.1	44.42	65.52	-21.1	-	-
2	.159	20.79	Ca	.1	0	10.1	30.99	-	-	55.52	-24.53
3	.2355	30.09	Qp	0	0	10.1	40.19	62.25	-22.06	-	-
4	.23775	16	Ca	0	0	10.1	26.1	-	-	52.17	-26.07
5	.31875	29.5	Qp	0	0	10.1	39.6	59.74	-20.14	-	-
6	.3165	16.09	Ca	0	0	10.1	26.19	-	-	49.8	-23.61
7	.39075	28.37	Qp	0	0	10.1	38.47	58.05	-19.58	-	-
8	.39525	14.63	Ca	0	0	10.1	24.73	-	-	47.95	-23.22
9	.4785	28.45	Qp	0	0	10.1	38.55	56.37	-17.82	-	-
10	.47175	14.25	Ca	0	0	10.1	24.35	-	-	46.48	-22.13
11	.54825	27.32	Qp	0	0	10.1	37.42	56	-18.58	-	-
12	.54825	13.01	Ca	0	0	10.1	23.11	-	-	46	-22.89

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.15675	31.96	Qp	.1	0	10.1	42.16	65.63	-23.47	-	-
14	.15675	19.27	Ca	.1	0	10.1	29.47	-	-	55.63	-26.16
15	.23775	30.16	Qp	0	0	10.1	40.26	62.17	-21.91	-	-
16	.2355	17.57	Ca	0	0	10.1	27.67	-	-	52.25	-24.58
17	.312	29.15	Qp	0	0	10.1	39.25	59.92	-20.67	-	-
18	.31425	16.54	Ca	0	0	10.1	26.64	-	-	49.86	-23.22
19	.39075	27.82	Qp	0	0	10.1	37.92	58.05	-20.13	-	-
20	.393	14.35	Ca	0	0	10.1	24.45	-	-	48	-23.55
21	.47625	26.62	Qp	0	0	10.1	36.72	56.4	-19.68	-	-
22	.4695	14.31	Ca	0	0	10.1	24.41	-	-	46.52	-22.11
23	.546	26.54	Qp	0	0	10.1	36.64	56	-19.36	-	-
24	.555	13.46	Ca	0	0	10.1	23.56	-	-	46	-22.44

END OF TEST REPORT

11. SETUP PHOTOS

Please refer to 12696945-EP1V1 for setup photos