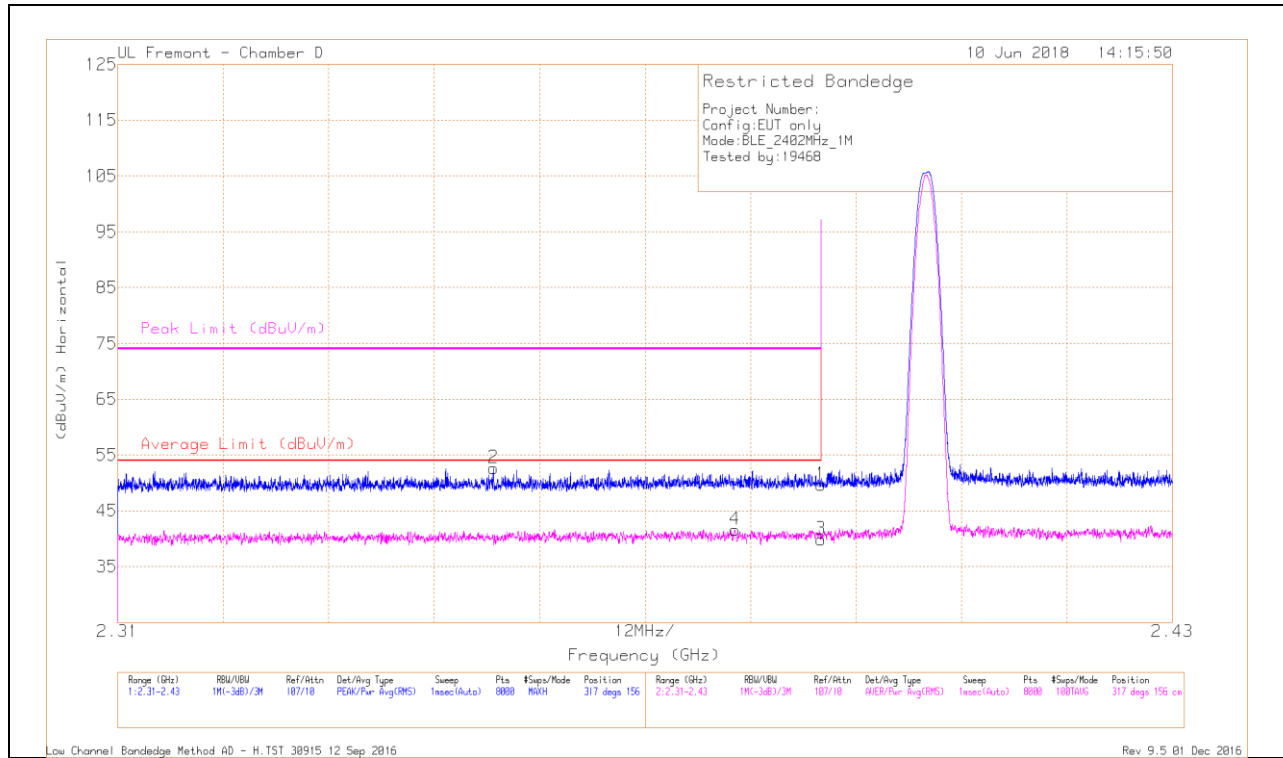


Antenna 5

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



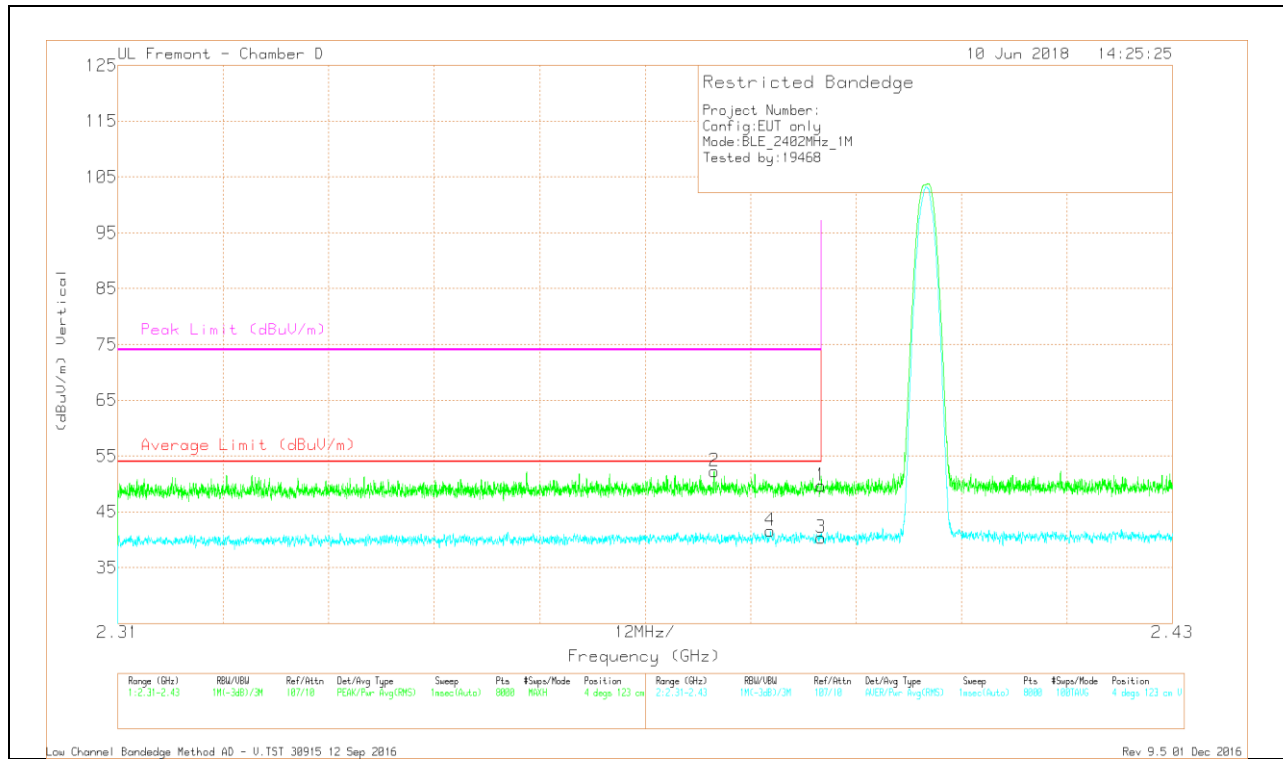
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	38.29	Pk	31.9	-20.5	49.69	-	-	74	-24.31	317	156	H
2	* 2.353	41.62	Pk	31.6	-20.6	52.62	-	-	74	-21.38	317	156	H
3	* 2.39	28.47	RMS	31.9	-20.5	39.87	54	-14.13	-	-	317	156	H
4	* 2.38	30.18	RMS	31.8	-20.4	41.58	54	-12.42	-	-	317	156	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 (dBm)	Amp/Cbl/FiltriP ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	38.24	Pk	31.9	-20.5	49.64	-	-	74	-24.36	4	123	V
2	* 2.378	40.92	Pk	31.8	-20.4	52.32	-	-	74	-21.68	4	123	V
3	* 2.39	28.94	RMS	31.9	-20.5	40.34	54	-13.66	-	-	4	123	V
4	* 2.384	30.23	RMS	31.9	-20.5	41.63	54	-12.37	-	-	4	123	V

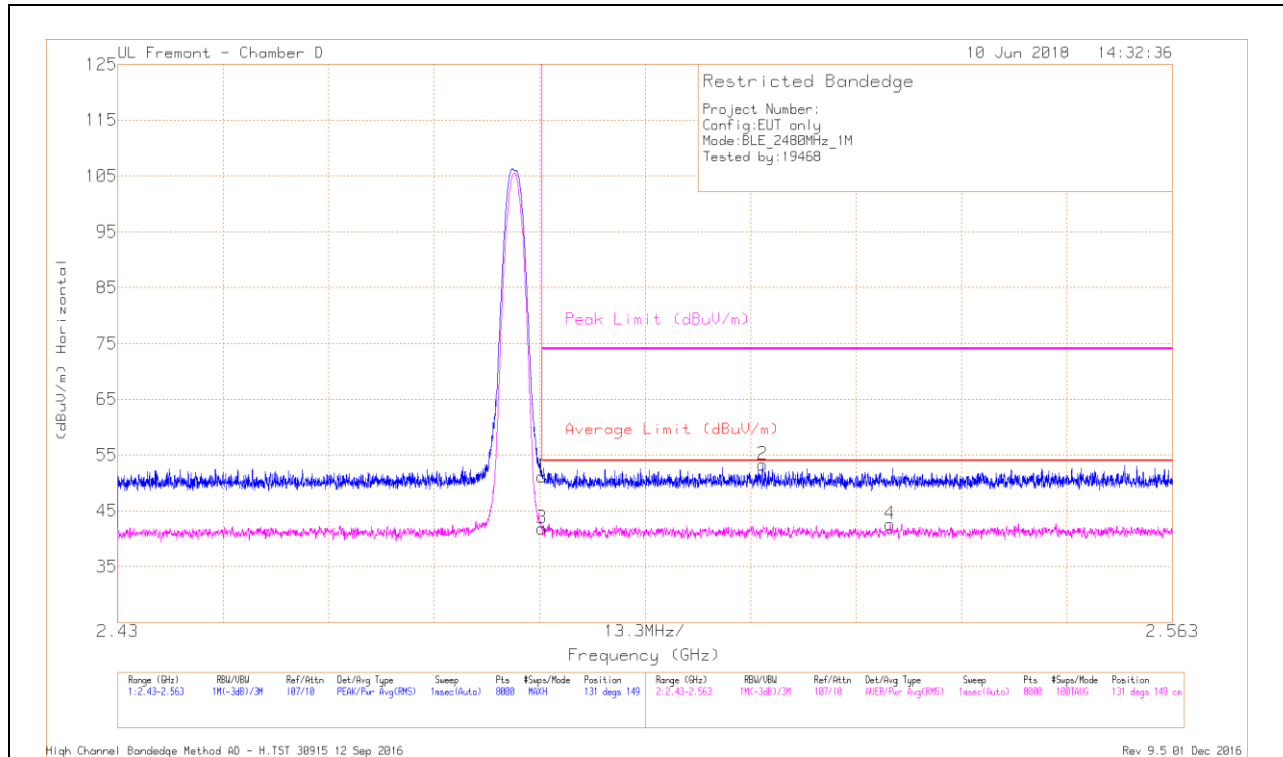
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



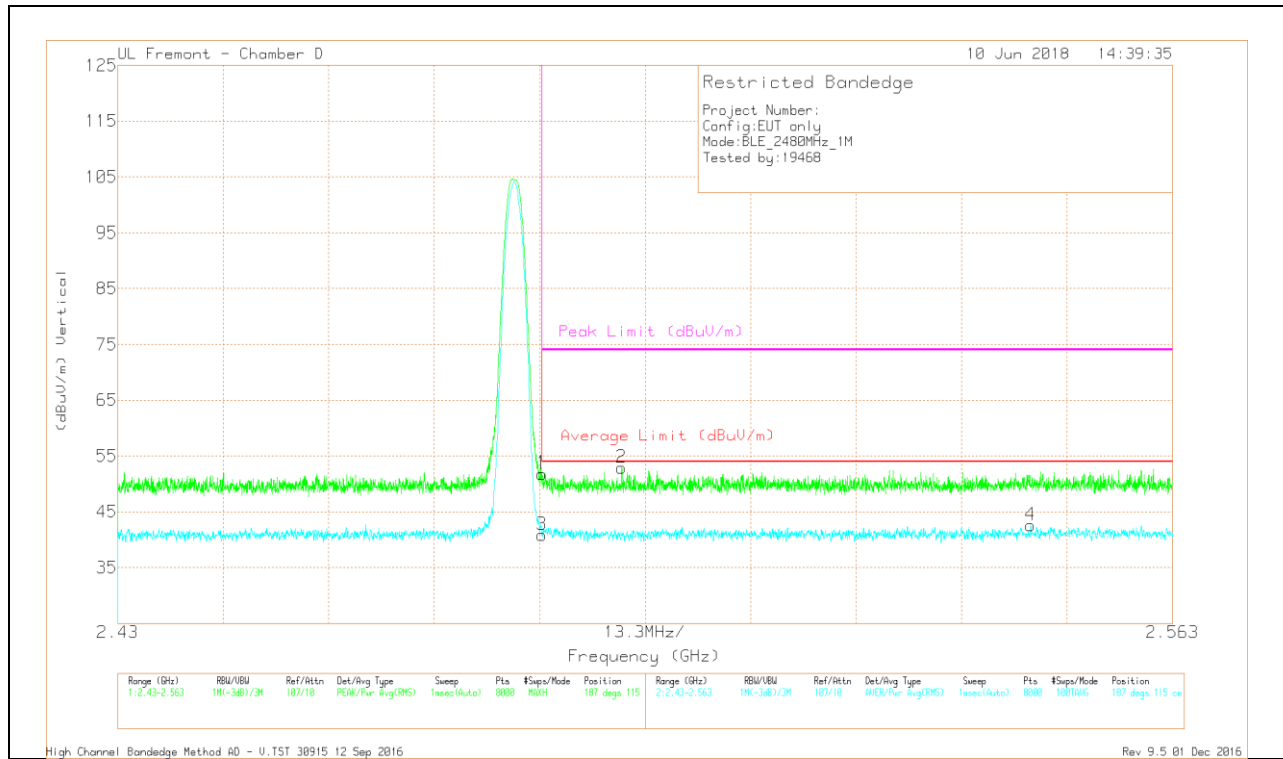
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1	* 2.484	39.15	Pk	32.4	-20.4	51.15	-	-	74	-22.85	131	149	H
3	* 2.484	29.87	RMS	32.4	-20.4	41.87	54	-12.13	-	-	131	149	H
2	2.511	41.12	Pk	32.4	-20.3	53.22	-	-	74	-20.78	131	149	H
4	2.527	30.64	RMS	32.4	-20.4	42.64	54	-11.36	-	-	131	149	H

* - 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 (dBm)	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	39.84	Pk	32.4	-20.4	51.84	-	-	74	-22.16	187	115	V
2	* 2.494	41.04	Pk	32.4	-20.5	52.94	-	-	74	-21.06	187	115	V
3	* 2.484	28.8	RMS	32.4	-20.4	40.8	54	-13.2	-	-	187	115	V
4	2.545	30.45	RMS	32.4	-20.3	42.55	54	-11.45	-	-	187	115	V

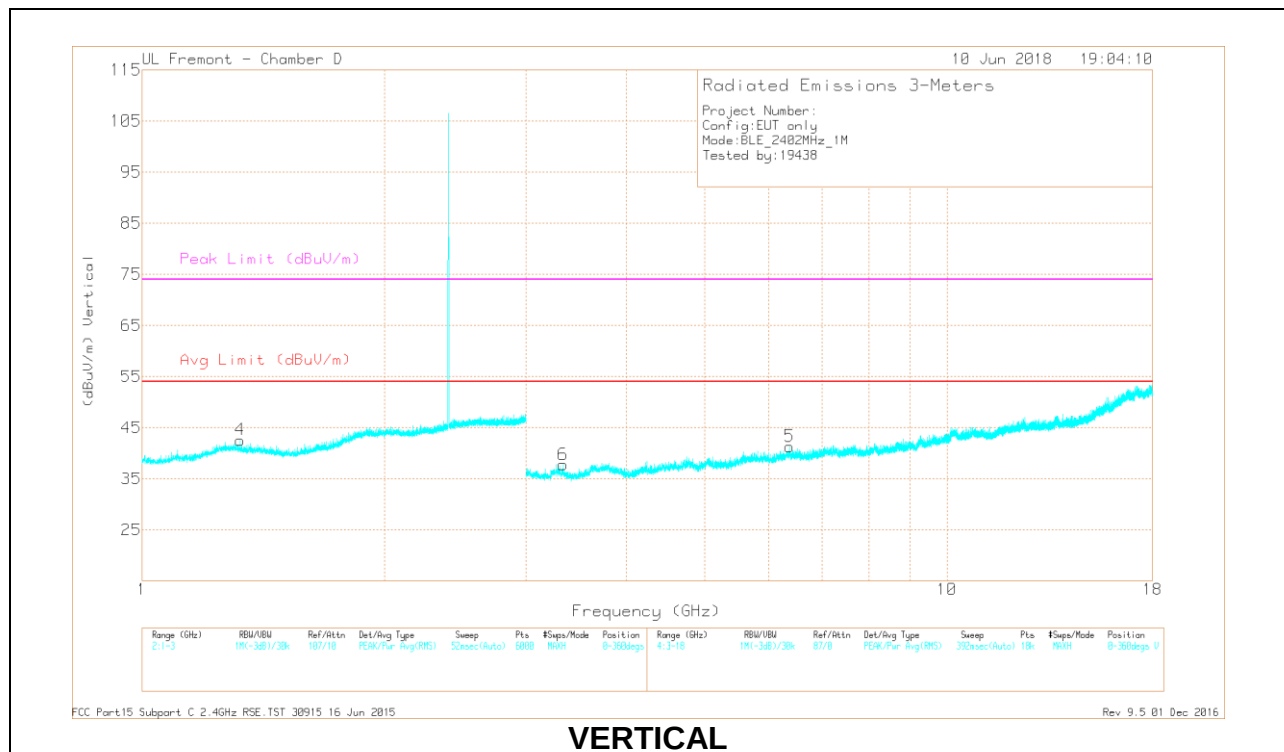
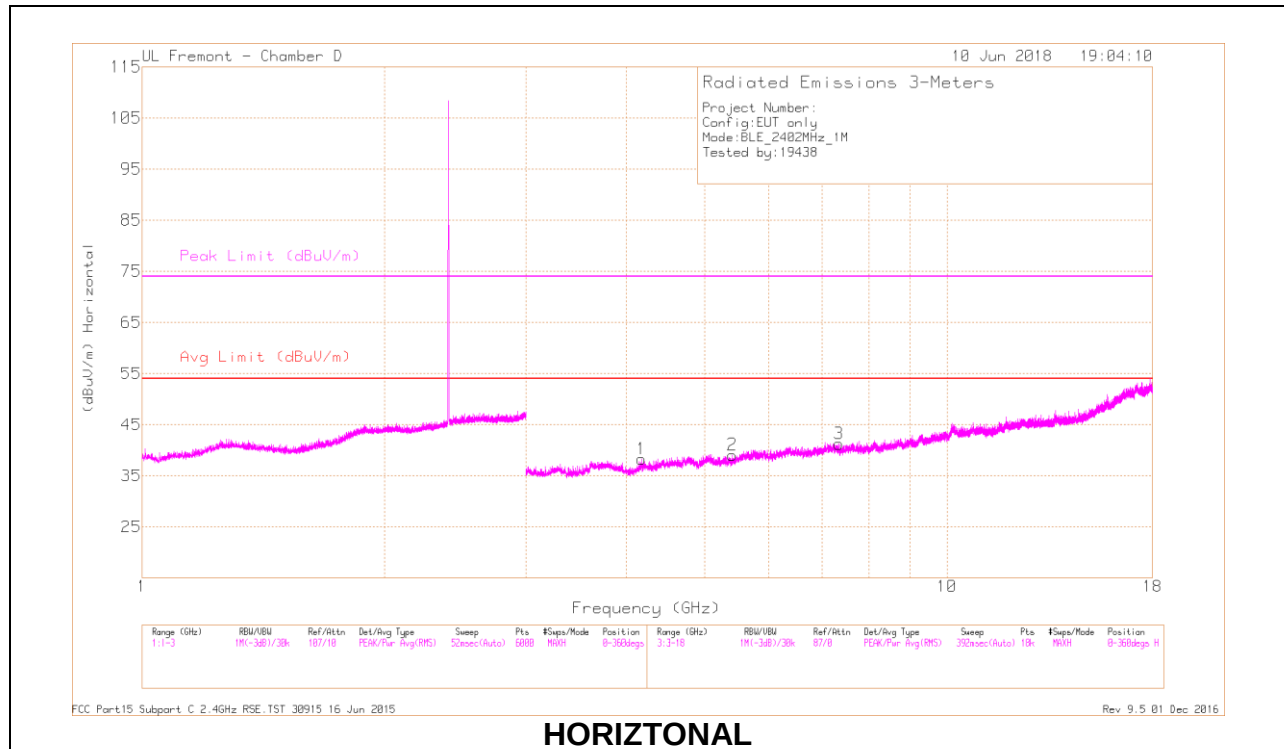
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

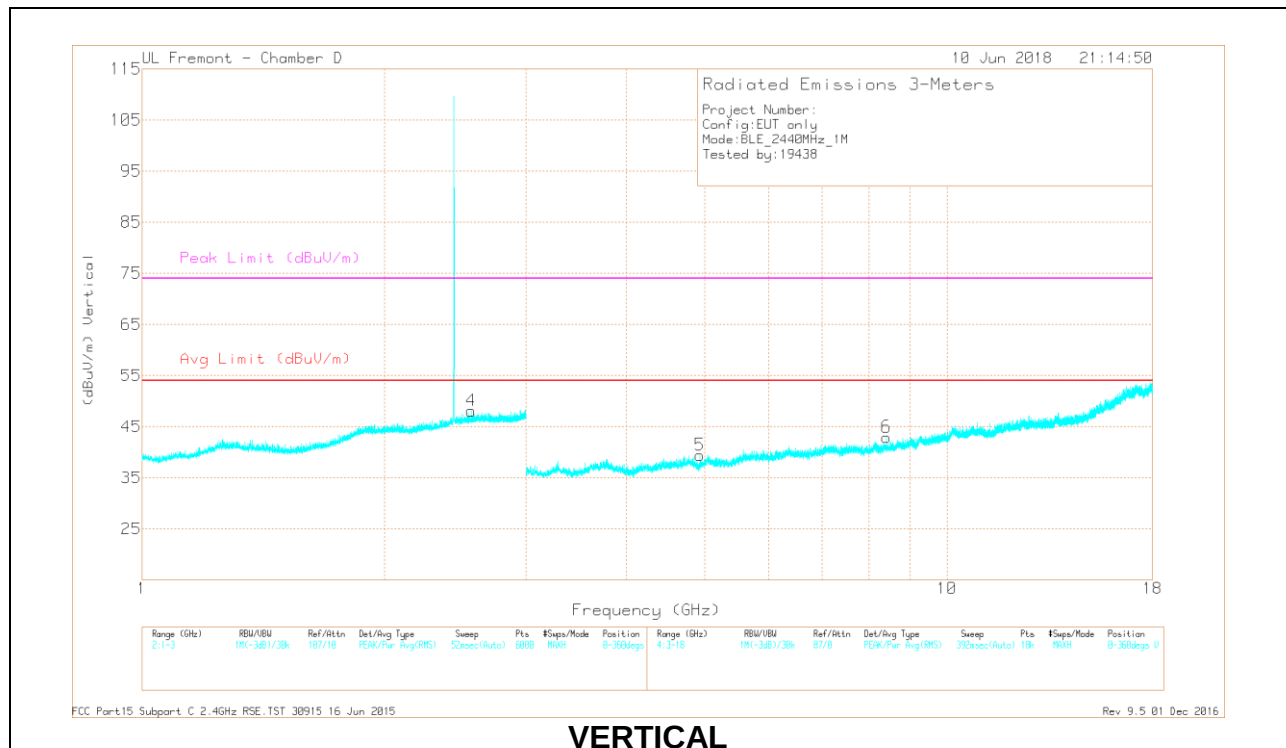
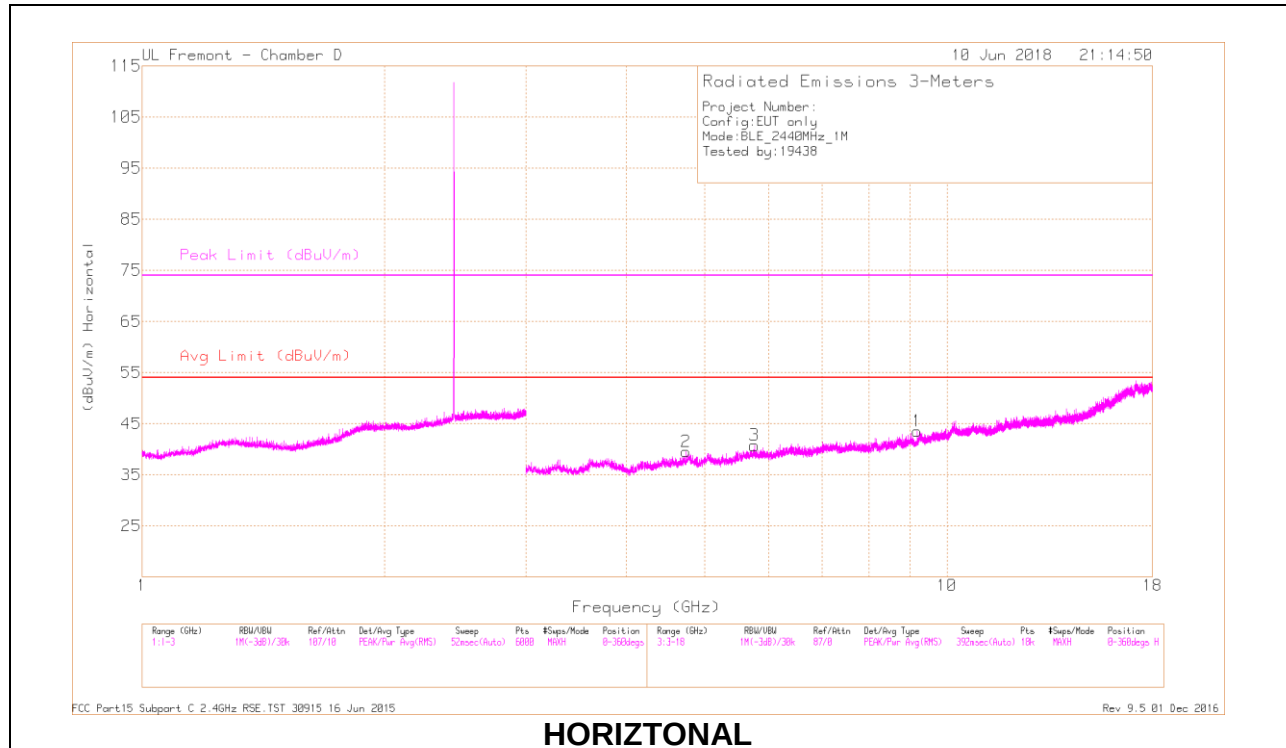
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.314	41.85	PK2	29.2	-22	49.05	-	-	74	-24.95	125	192	V
	* 1.315	29.78	MAv1	29.2	-22	36.98	54	-17.02	-	-	125	192	V
1	* 4.165	38.1	PK2	33.6	-27.8	43.9	-	-	74	-30.1	111	189	H
	* 4.161	26.27	MAv1	33.6	-27.6	32.27	54	-21.73	-	-	111	189	H
2	* 5.433	37.78	PK2	34.9	-27.3	45.38	-	-	74	-28.62	126	289	H
	* 5.427	26.2	MAv1	34.9	-27.3	33.8	54	-20.2	-	-	126	289	H
3	* 7.332	36.46	PK2	36.1	-24.6	47.96	-	-	74	-26.04	191	116	H
	* 7.336	24.74	MAv1	36.1	-24.5	36.34	54	-17.66	-	-	191	116	H
6	* 3.335	39.36	PK2	33.2	-28.1	44.46	-	-	74	-29.54	227	129	V
	* 3.335	27.27	MAv1	33.2	-28.1	32.37	54	-21.63	-	-	227	129	V
5	6.367	37.1	PK2	35.9	-25.8	47.2	-	-	-	-	266	156	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

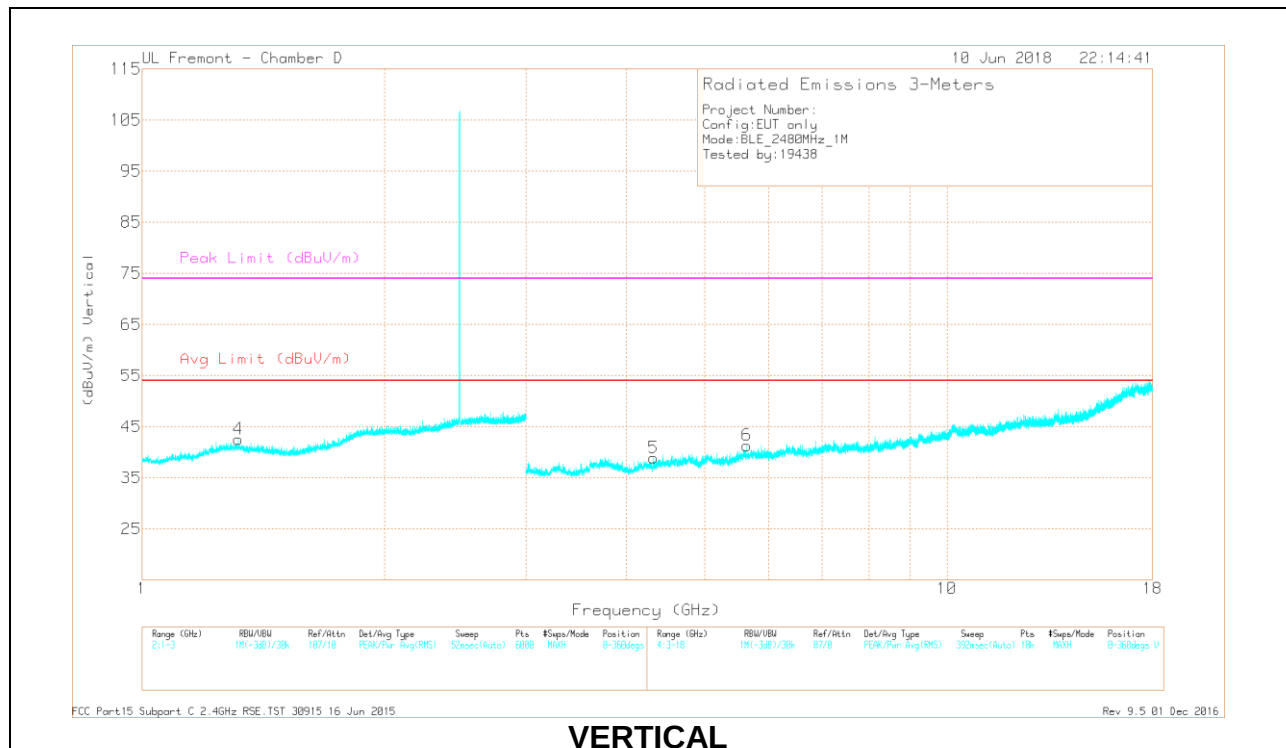
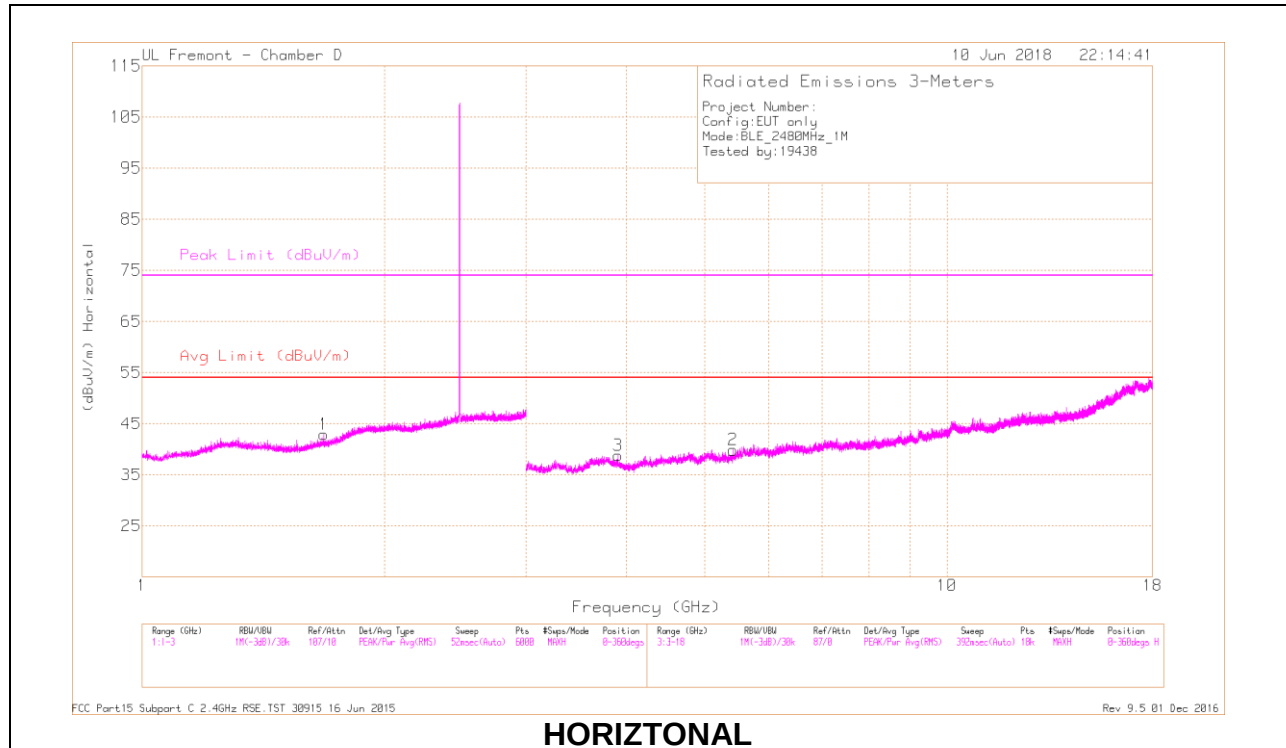
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 9.169	34.24	PK2	36.3	-22.3	48.24	-	-	74	-25.76	295	376	H
	* 9.164	23.23	MAv1	36.3	-22.4	37.13	54	-16.87	-	-	295	376	H
2	* 4.762	37.36	PK2	34.6	-26.4	45.56	-	-	74	-28.44	350	112	H
	* 4.762	25.97	MAv1	34.6	-26.4	34.17	54	-19.83	-	-	350	112	H
5	* 4.925	37.4	PK2	34.3	-27.7	44	-	-	74	-30	59	386	V
	* 4.927	25.63	MAv1	34.3	-27.7	32.23	54	-21.77	-	-	59	386	V
6	* 8.409	34.47	PK2	35.9	-22.6	47.77	-	-	74	-26.23	64	220	V
	* 8.425	22.76	MAv1	35.9	-23	35.66	54	-18.34	-	-	64	220	V
4	2.556	41.77	PK2	32.5	-20.3	53.97	-	-	-	-	201	244	V
3	5.769	36.63	PK2	35.7	-26.8	45.53	-	-	-	-	207	185	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.662	41.75	PK2	28.9	-21.4	49.25	-	-	74	-24.75	119	278	H
	* 1.68	30.12	MAv1	28.9	-21.5	37.52	54	-16.48	-	-	119	278	H
4	* 1.317	42.54	PK2	29.2	-21.9	49.84	-	-	74	-24.16	172	234	V
	* 1.318	30.43	MAv1	29.2	-21.9	37.73	54	-16.27	-	-	172	234	V
2	* 5.425	37.64	PK2	34.9	-27.4	45.14	-	-	74	-28.86	215	281	H
	* 5.438	26.23	MAv1	34.9	-27.4	33.73	54	-20.27	-	-	215	281	H
3	* 3.906	37.43	PK2	33.6	-27.9	43.13	-	-	74	-30.87	255	324	H
	* 3.904	26.37	MAv1	33.6	-27.9	32.07	54	-21.93	-	-	255	324	H
5	* 4.342	37.42	PK2	34	-28.1	43.32	-	-	74	-30.68	222	299	V
	* 4.329	26.11	MAv1	34	-28.2	31.91	54	-22.09	-	-	222	299	V
6	5.64	37.28	PK2	35.3	-26.3	46.28	-	-	-	-	130	189	V

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

PK2 - KDB558074 Method: Maximum Peak

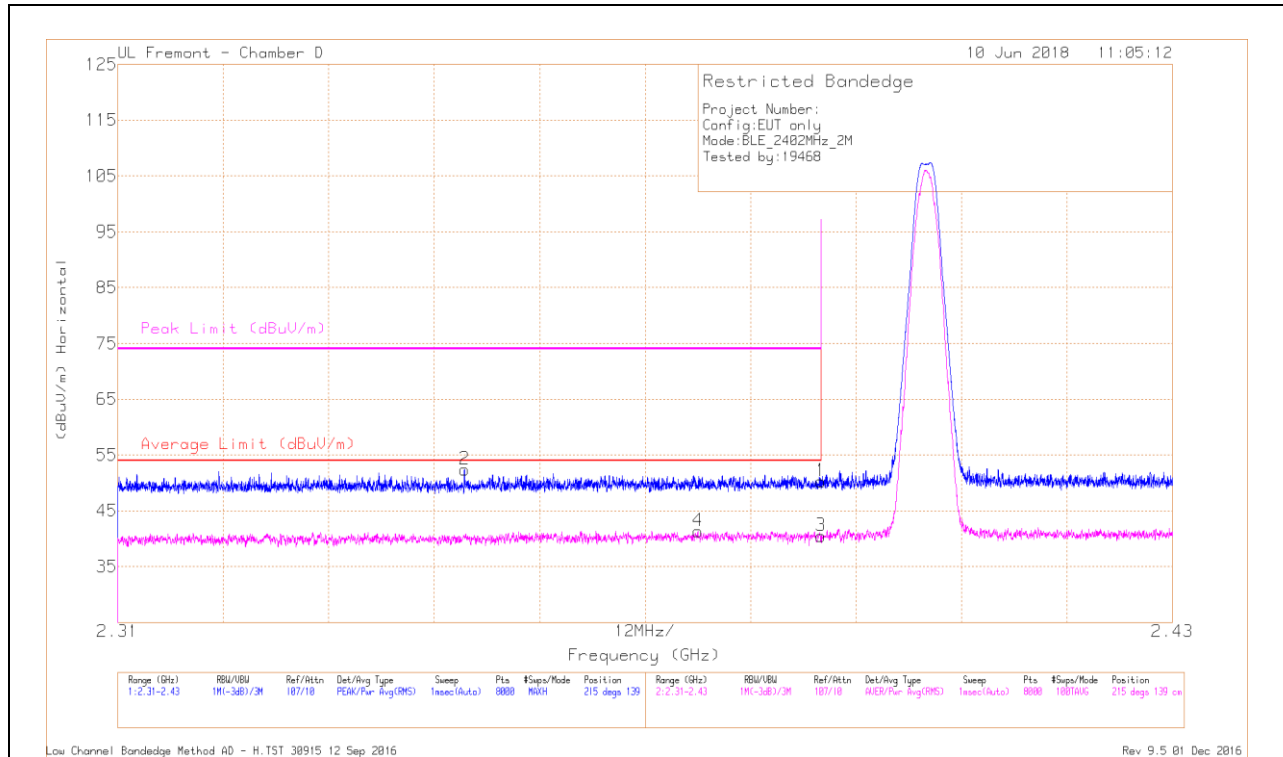
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.2. HIGH POWER BLE (2Mbps)

Antenna 2

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



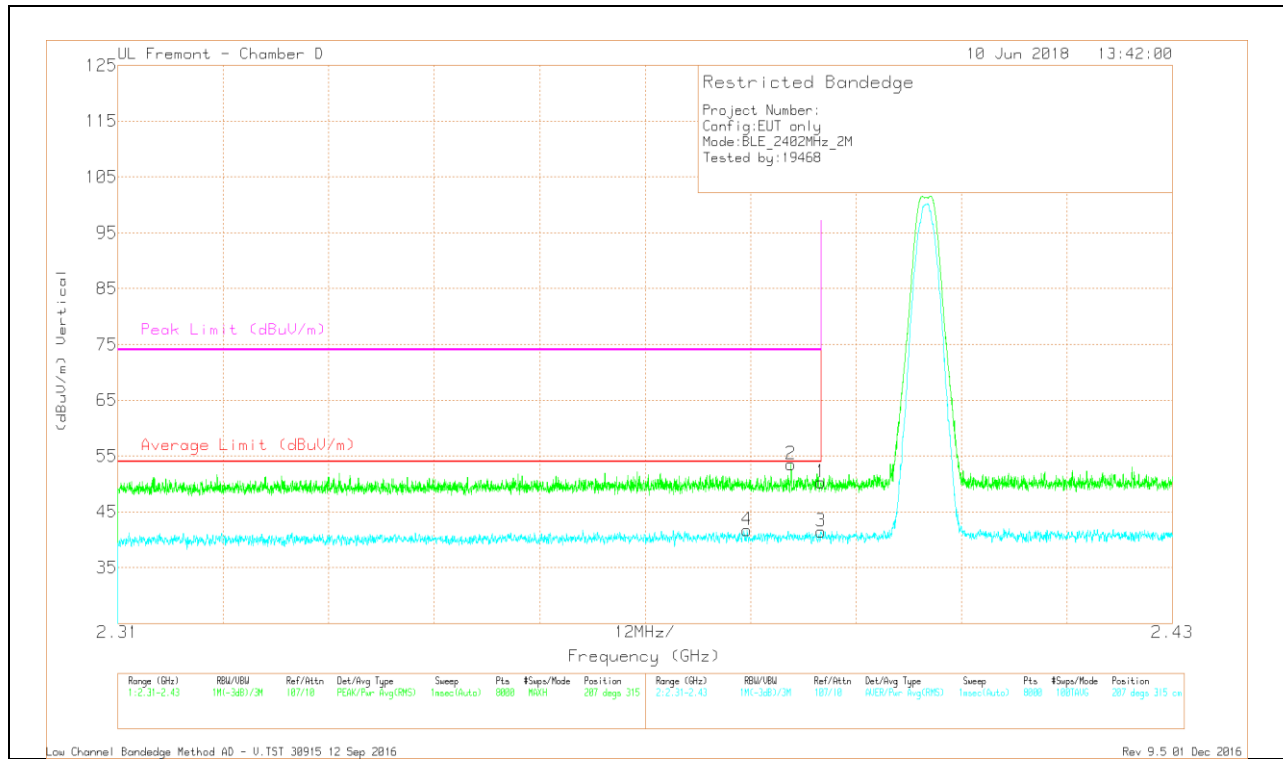
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	38.84	Pk	31.9	-20.5	50.24	-	-	74	-23.76	215	139	H
2	* 2.349	41.38	Pk	31.6	-20.6	52.38	-	-	74	-21.62	215	139	H
3	* 2.39	29.03	RMS	31.9	-20.5	40.43	54	-13.57	-	-	215	139	H
4	* 2.376	30	RMS	31.8	-20.4	41.4	54	-12.6	-	-	215	139	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 (dBm)	Amp/Cbl/FiltrIP ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	38.84	Pk	31.9	-20.5	50.24	-	-	74	-23.76	207	315	V
2	* 2.387	42.09	Pk	31.9	-20.5	53.49	-	-	74	-20.51	207	315	V
3	* 2.39	30.02	RMS	31.9	-20.5	41.42	54	-12.58	-	-	207	315	V
4	* 2.382	30.4	RMS	31.8	-20.5	41.7	54	-12.3	-	-	207	315	V

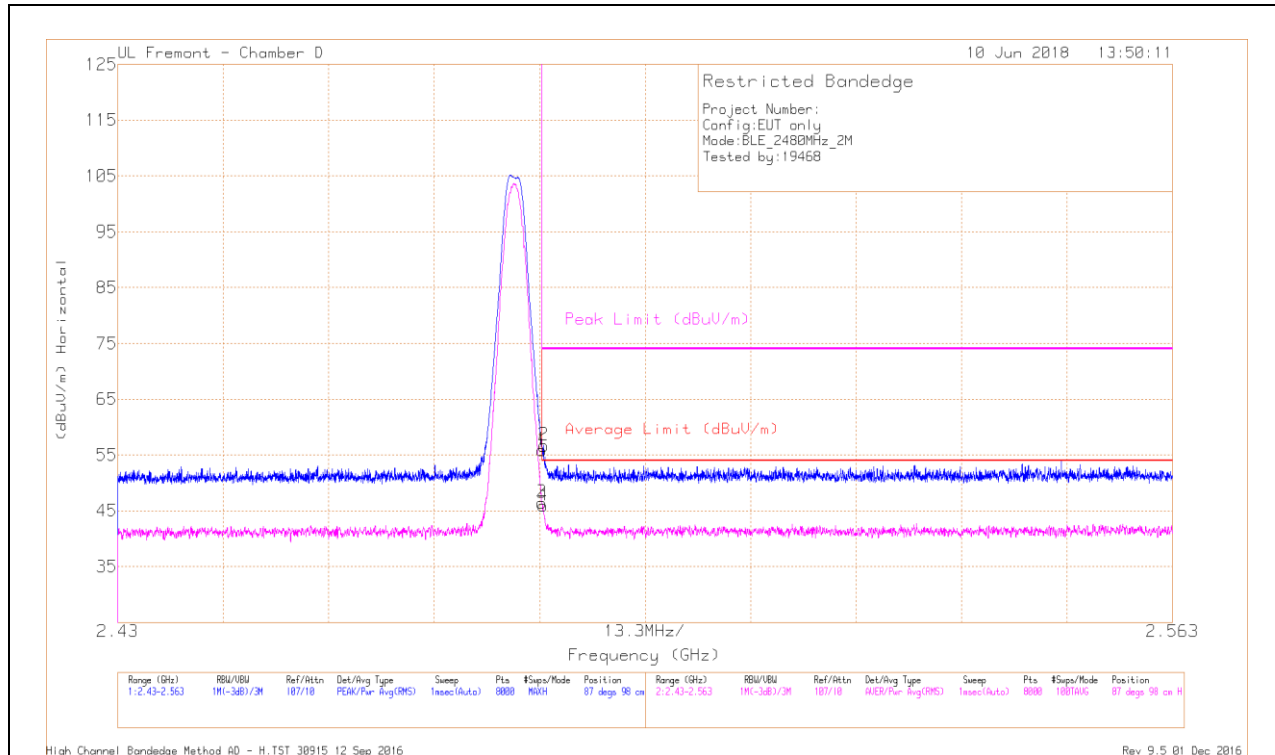
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



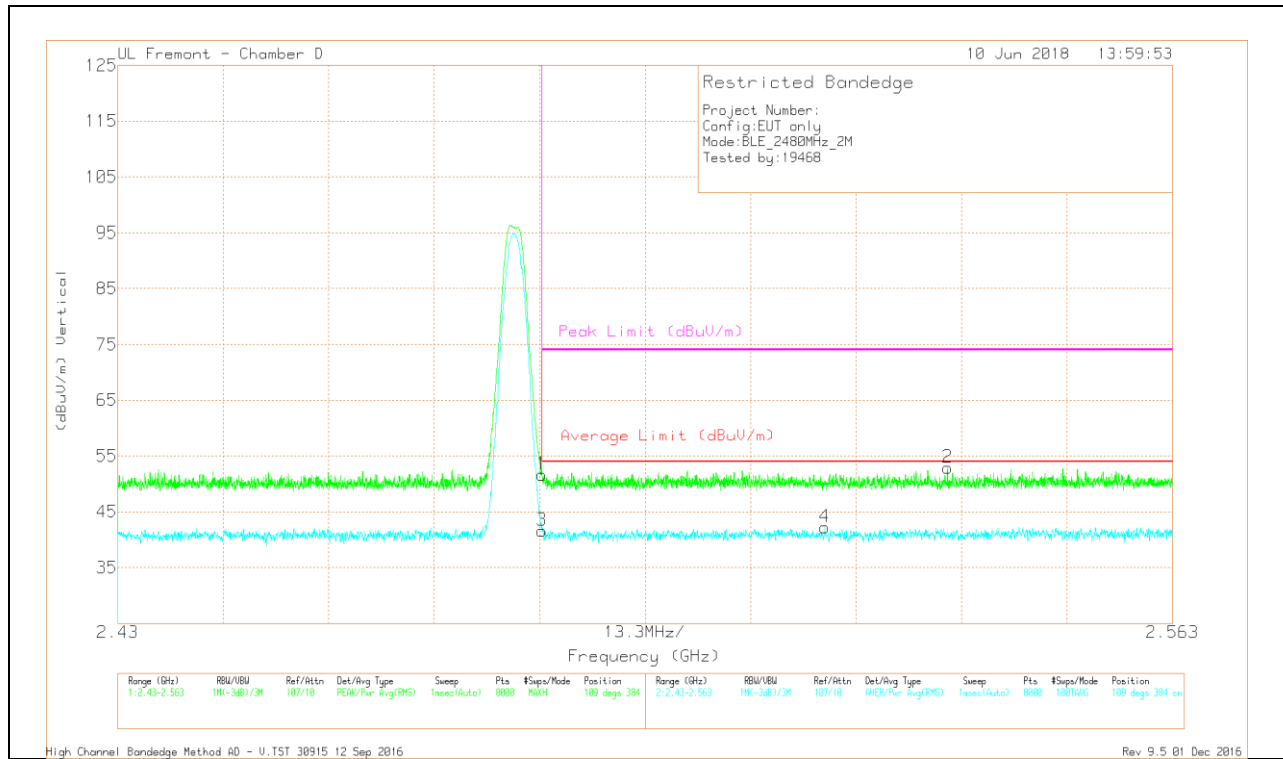
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.83	Pk	32.4	-20.4	55.83	-	-	74	-18.17	87	98	H
2	* 2.484	44.79	Pk	32.4	-20.5	56.69	-	-	74	-17.31	87	98	H
3	* 2.484	34.39	RMS	32.4	-20.4	46.39	54	-7.61	-	-	87	98	H
4	* 2.484	34.01	RMS	32.4	-20.5	45.91	54	-8.09	-	-	87	98	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/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	39.67	Pk	32.4	-20.4	51.67	-	-	74	-22.33	109	384	V
3	* 2.484	29.6	RMS	32.4	-20.4	41.6	54	-12.4	-	-	109	384	V
4	2.519	30.2	RMS	32.4	-20.4	42.2	54	-11.8	-	-	109	384	V
2	2.535	40.97	Pk	32.4	-20.5	52.87	-	-	74	-21.13	109	384	V

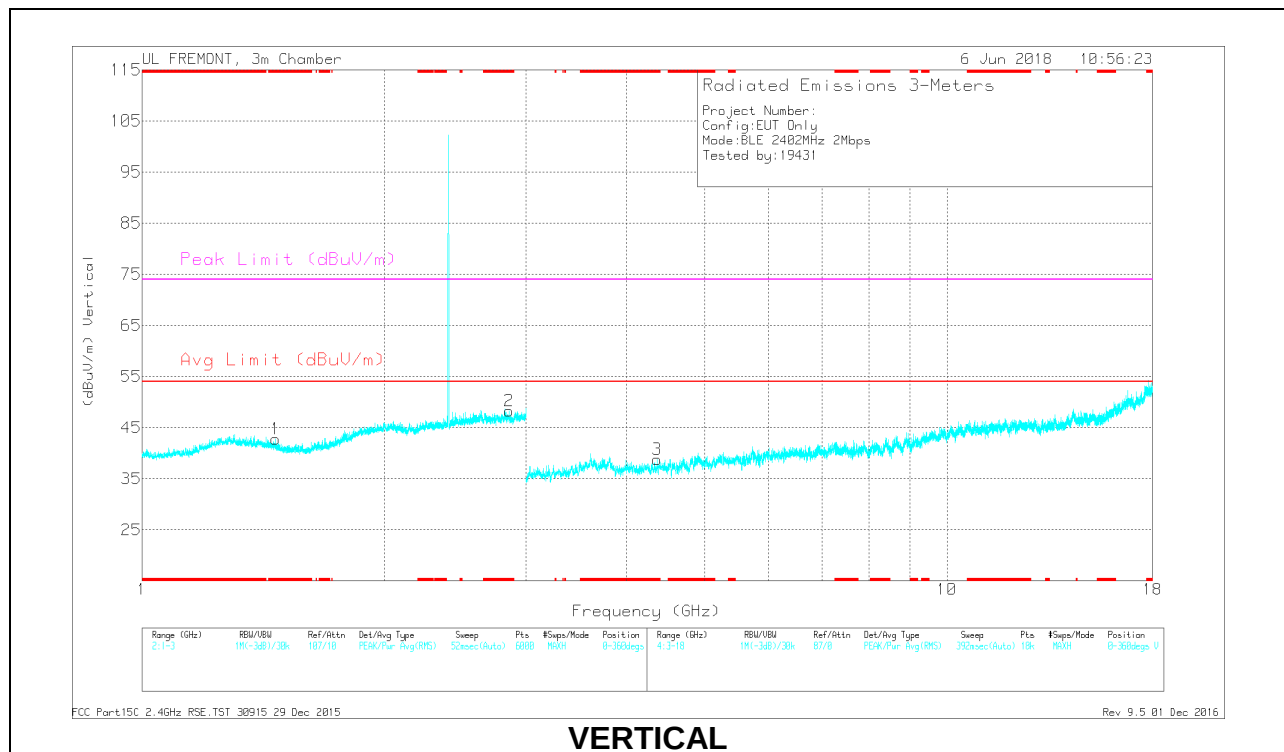
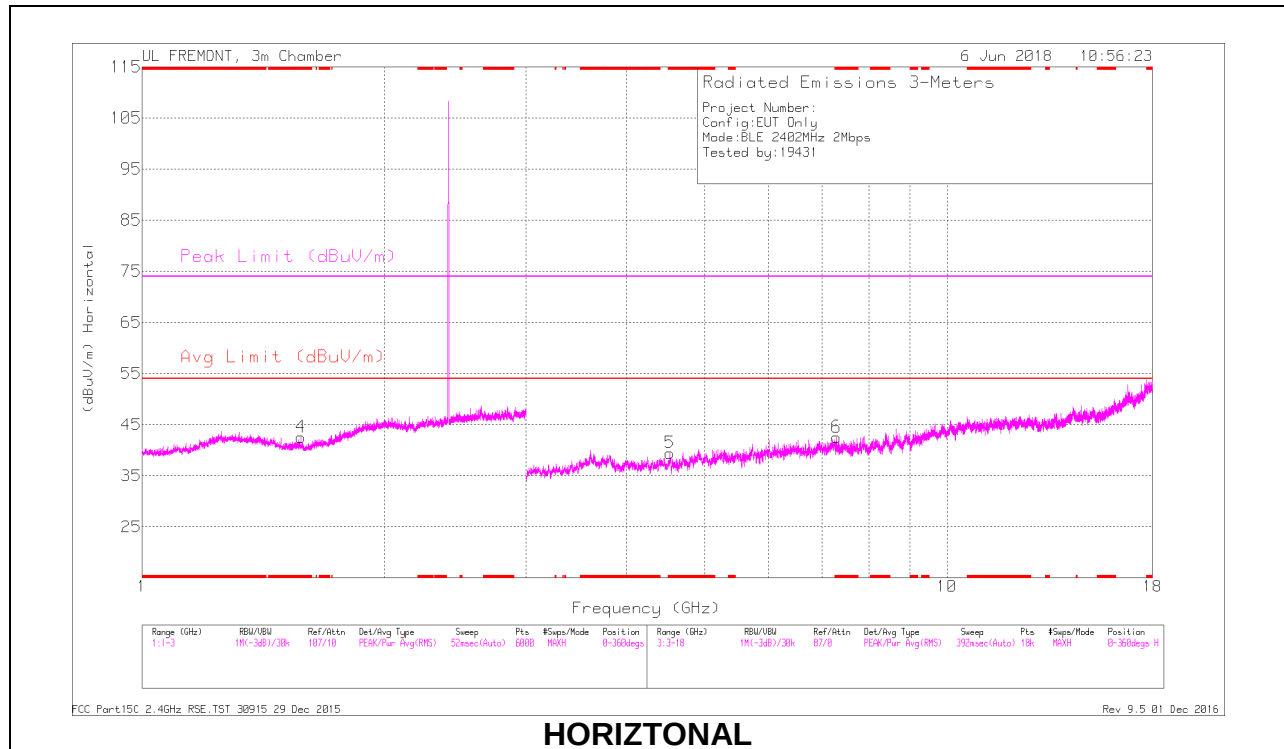
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

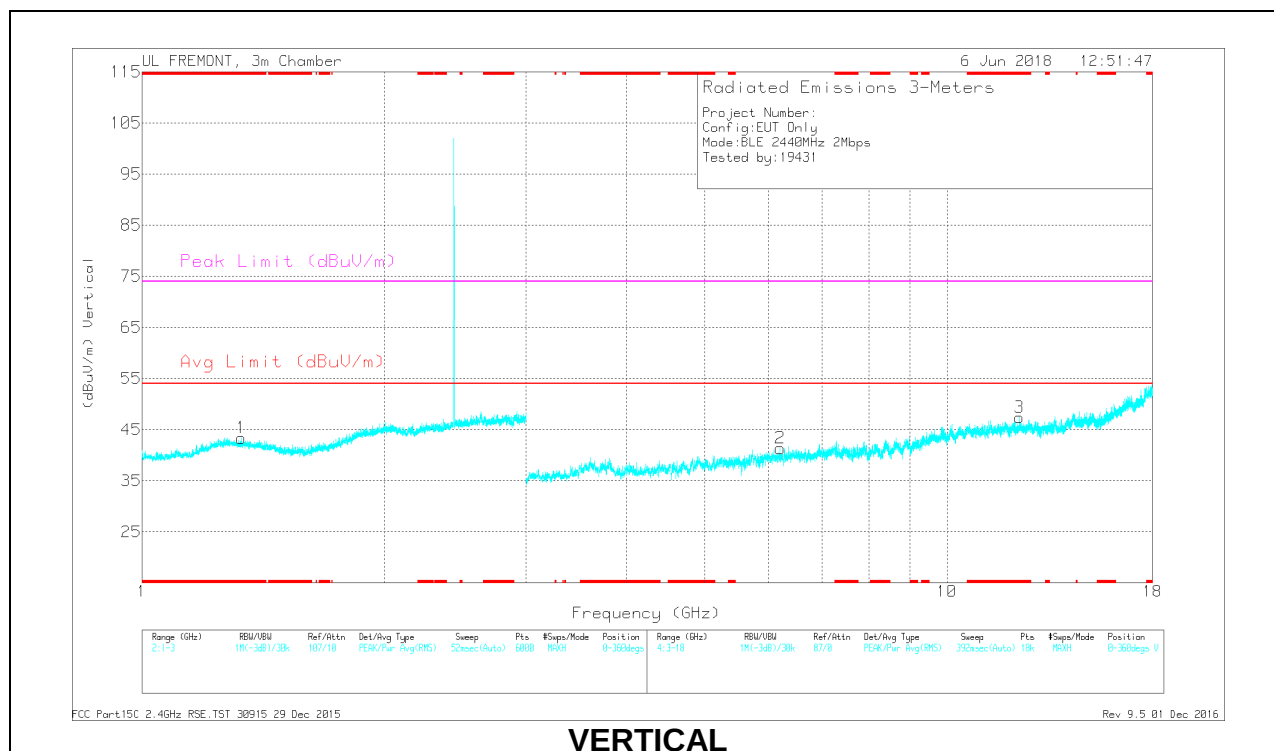
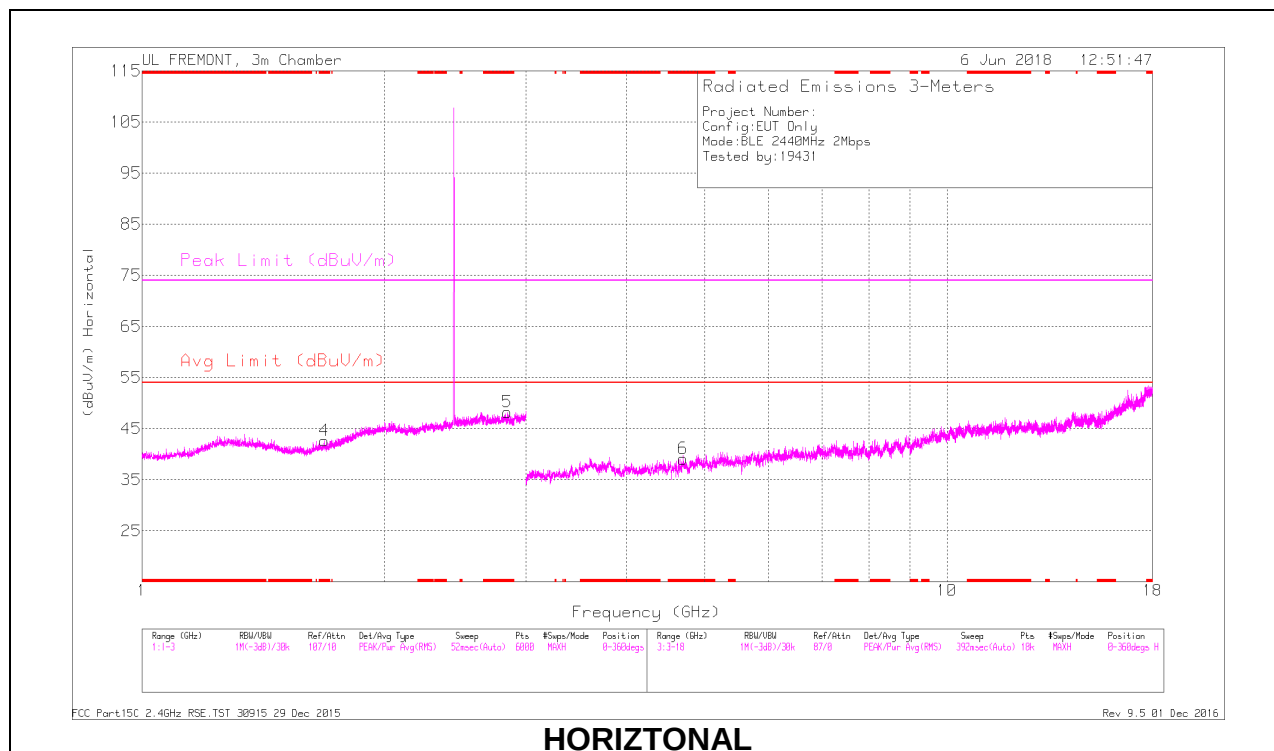
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.577	42.62	PK2	28	-21.4	49.22	-	-	74	-24.78	357	103	H
	* 1.576	30.39	MAv1	28	-21.4	36.99	54	-17.01	-	-	357	103	H
1	* 1.465	43.17	PK2	28.7	-21.6	50.27	-	-	74	-23.73	280	152	V
	* 1.465	30.37	MAv1	28.7	-21.6	37.47	54	-16.53	-	-	280	152	V
2	* 2.855	42.08	PK2	32.7	-20.2	54.58	-	-	74	-19.42	100	272	V
	* 2.856	30.26	MAv1	32.7	-20.2	42.76	54	-11.24	-	-	100	272	V
5	* 4.529	40.2	PK2	34	-27.8	46.4	-	-	74	-27.6	26	168	H
	* 4.526	28.54	MAv1	34	-28	34.54	54	-19.46	-	-	26	168	H
6	* 7.287	38.61	PK2	35.7	-23.9	50.41	-	-	74	-23.59	30	398	H
	* 7.289	26.49	MAv1	35.7	-24.7	37.49	54	-16.51	-	-	30	398	H
3	* 4.366	39.02	PK2	33.6	-27.1	45.52	-	-	74	-28.48	253	400	V
	* 4.368	27.71	MAv1	33.6	-27.3	34.01	54	-19.99	-	-	253	400	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

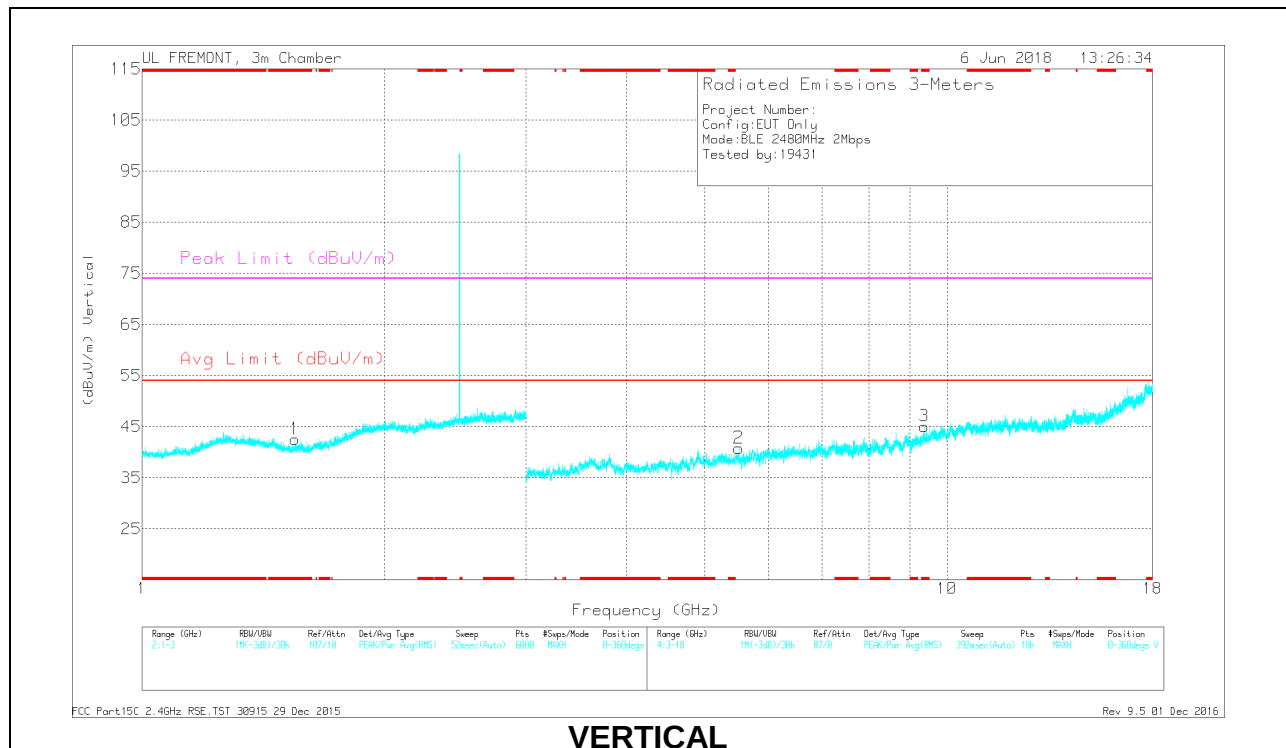
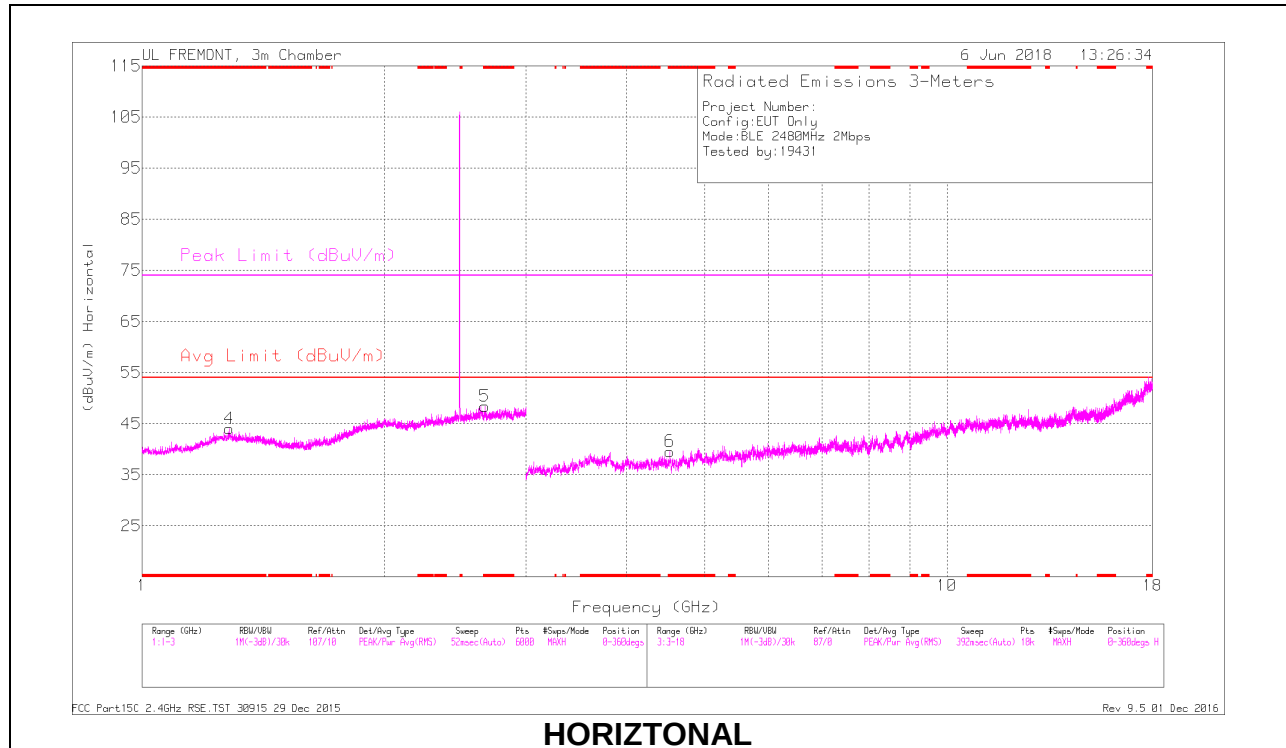
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.684	42.29	PK2	28.7	-21	49.99	-	-	74	-24.01	332	208	H
	* 1.684	29.96	MAv1	28.7	-21	37.66	54	-16.34	-	-	332	208	H
5	* 2.844	42.25	PK2	32.7	-20.2	54.75	-	-	74	-19.25	297	113	H
	* 2.847	30.24	MAv1	32.7	-20.2	42.74	54	-11.26	-	-	297	113	H
1	* 1.33	43.29	PK2	29.6	-21.9	50.99	-	-	74	-23.01	105	106	V
	* 1.329	30.57	MAv1	29.6	-21.9	38.27	54	-15.73	-	-	105	106	V
6	* 4.704	40.28	PK2	34	-27.6	46.68	-	-	74	-27.32	41	111	H
	* 4.702	28.51	MAv1	34	-27.3	35.21	54	-18.79	-	-	41	111	H
3	* 12.301	36.25	PK2	39.1	-20.9	54.45	-	-	74	-19.55	290	243	V
	* 12.302	24.04	MAv1	39.1	-21.1	42.04	54	-11.96	-	-	290	243	V
2	6.207	37.99	PK2	35.5	-26.7	46.79	-	-	74	-27.21	134	130	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Markers	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/ 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	* 1.285	42.57	PK2	29.9	-21.8	50.67	-	-	74	-23.33	87	163	H
	* 1.282	30.62	MAv1	29.9	-21.8	38.72	54	-15.28	-	-	87	163	H
5	* 2.668	41.67	PK2	32.6	-19.7	54.57	-	-	74	-19.43	9	138	H
	* 2.668	29.9	MAv1	32.6	-19.7	42.8	54	-11.2	-	-	9	138	H
1	* 1.547	42.13	PK2	28	-21.4	48.73	-	-	74	-25.27	144	180	V
	* 1.546	30.4	MAv1	28	-21.4	37	54	-17	-	-	144	180	V
6	* 4.525	40.34	PK2	34	-28.1	46.24	-	-	74	-27.76	75	236	H
	* 4.524	28.74	MAv1	34	-28.2	34.54	54	-19.46	-	-	75	236	H
3	* 9.37	35.91	PK2	36.5	-21.6	50.81	-	-	74	-23.19	324	119	V
	* 9.369	23.95	MAv1	36.5	-21.6	38.85	54	-15.15	-	-	324	119	V
2	5.512	39.69	PK2	34.7	-26.5	47.89	-	-	-	-	220	308	V

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

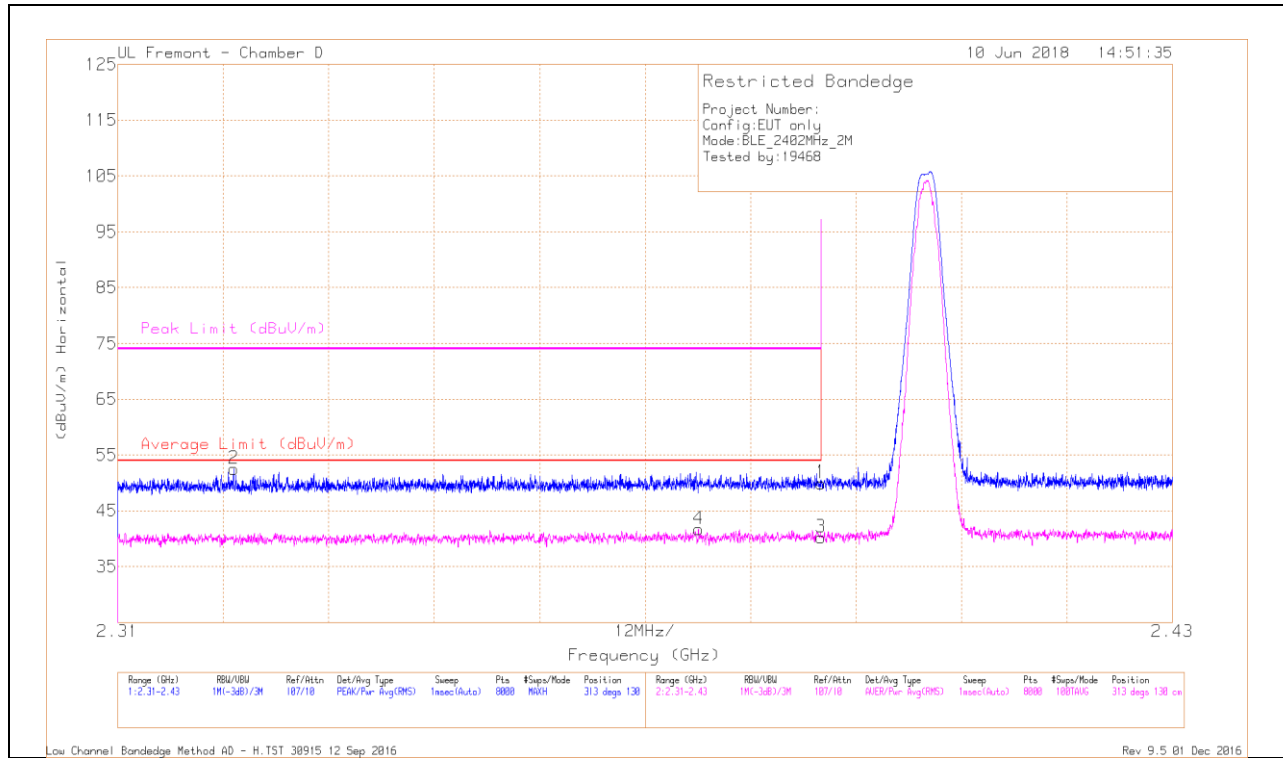
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

Antenna 5

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



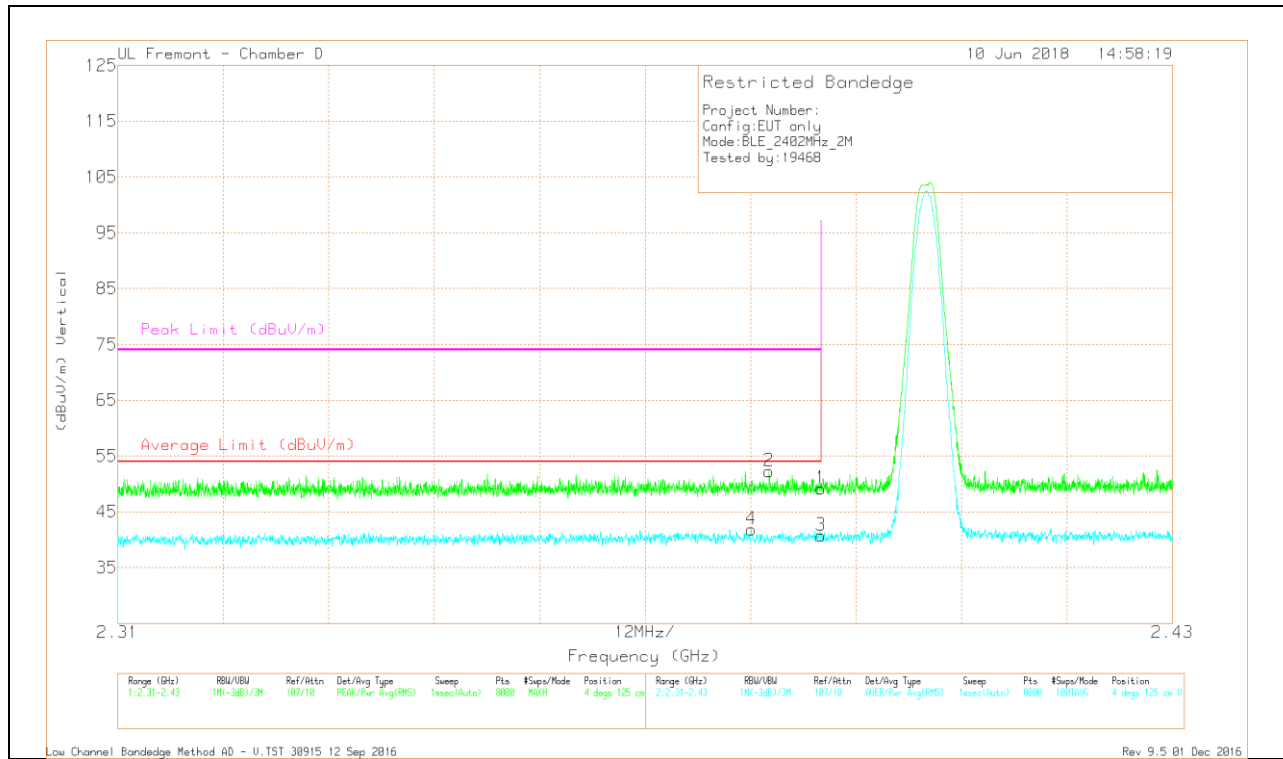
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	38.58	Pk	31.9	-20.5	49.98	-	-	74	-24.02	313	130	H
2	* 2.323	41.61	Pk	31.5	-20.6	52.51	-	-	74	-21.49	313	130	H
3	* 2.39	28.89	RMS	31.9	-20.5	40.29	54	-13.71	-	-	313	130	H
4	* 2.376	30.38	RMS	31.8	-20.4	41.78	54	-12.22	-	-	313	130	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 (dBm)	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	37.81	Pk	31.9	-20.5	49.21	-	-	74	-24.79	4	125	V
2	* 2.384	40.86	Pk	31.9	-20.5	52.26	-	-	74	-21.74	4	125	V
3	* 2.39	29.35	RMS	31.9	-20.5	40.75	54	-13.25	-	-	4	125	V
4	* 2.382	30.51	RMS	31.8	-20.5	41.81	54	-12.19	-	-	4	125	V

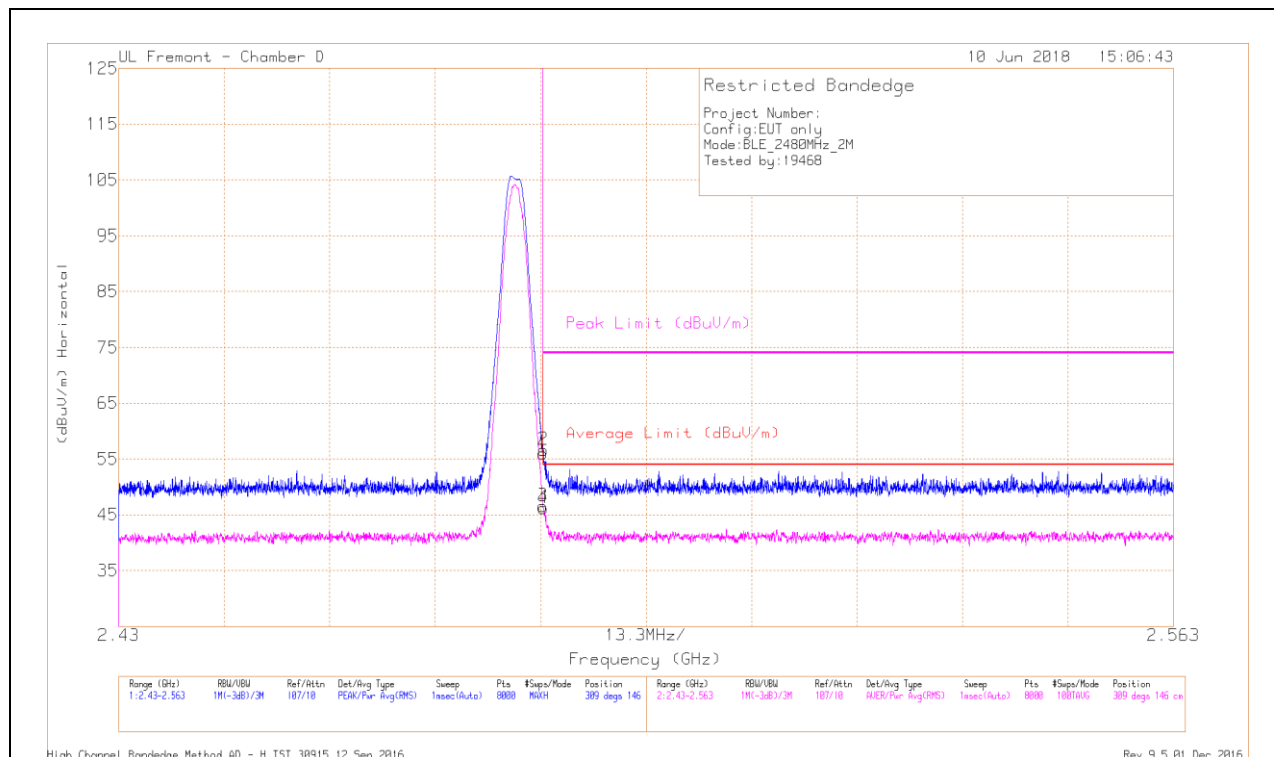
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



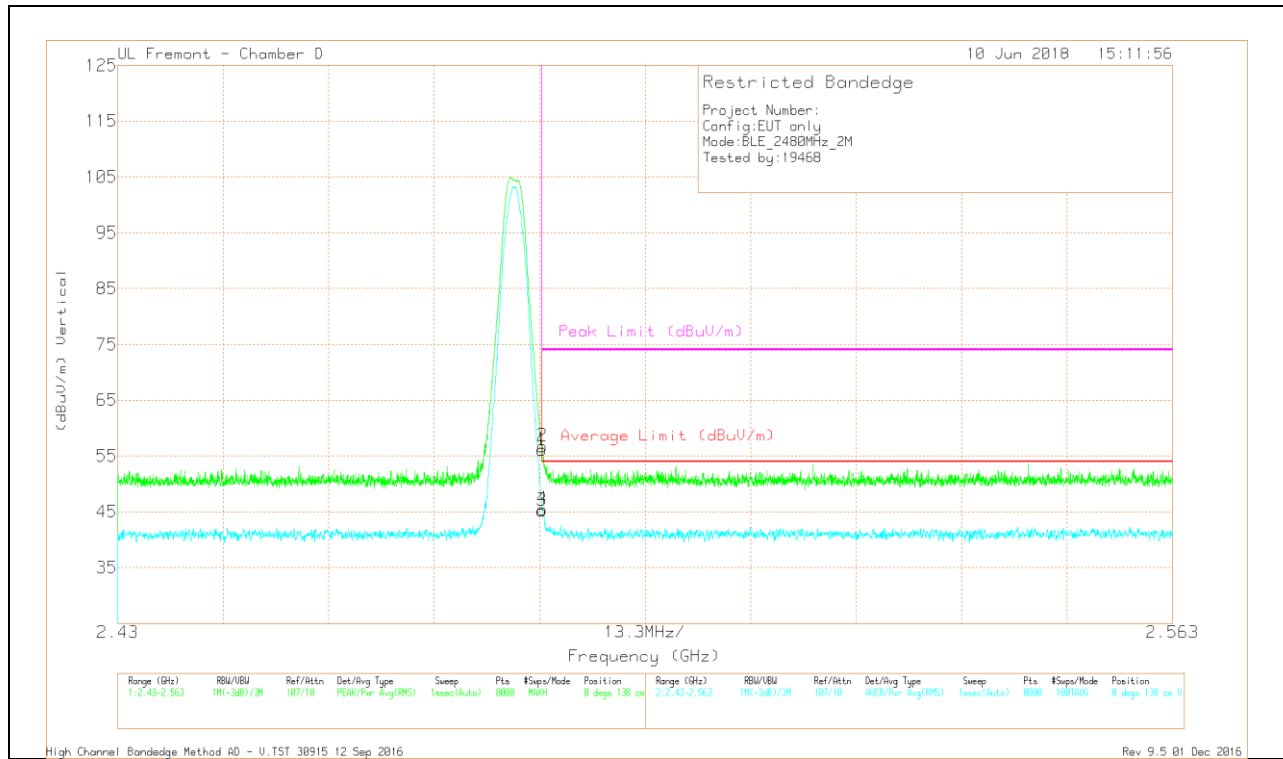
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.06	Pk	32.4	-20.4	56.06	-	-	74	-17.94	309	146	H
2	* 2.484	44.76	Pk	32.4	-20.5	56.66	-	-	74	-17.34	309	146	H
3	* 2.484	34.54	RMS	32.4	-20.4	46.54	54	-7.46	-	-	309	146	H
4	* 2.484	34.3	RMS	32.4	-20.5	46.2	54	-7.8	-	-	309	146	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
1	* 2.484	44.09	Pk	32.4	-20.4	56.09	-	-	74	-17.91	0	138	V
2	* 2.484	44.8	Pk	32.4	-20.5	56.7	-	-	74	-17.3	0	138	V
3	* 2.484	33.15	RMS	32.4	-20.4	45.15	54	-8.85	-	-	0	138	V
4	* 2.484	33.6	RMS	32.4	-20.5	45.5	54	-8.5	-	-	0	138	V

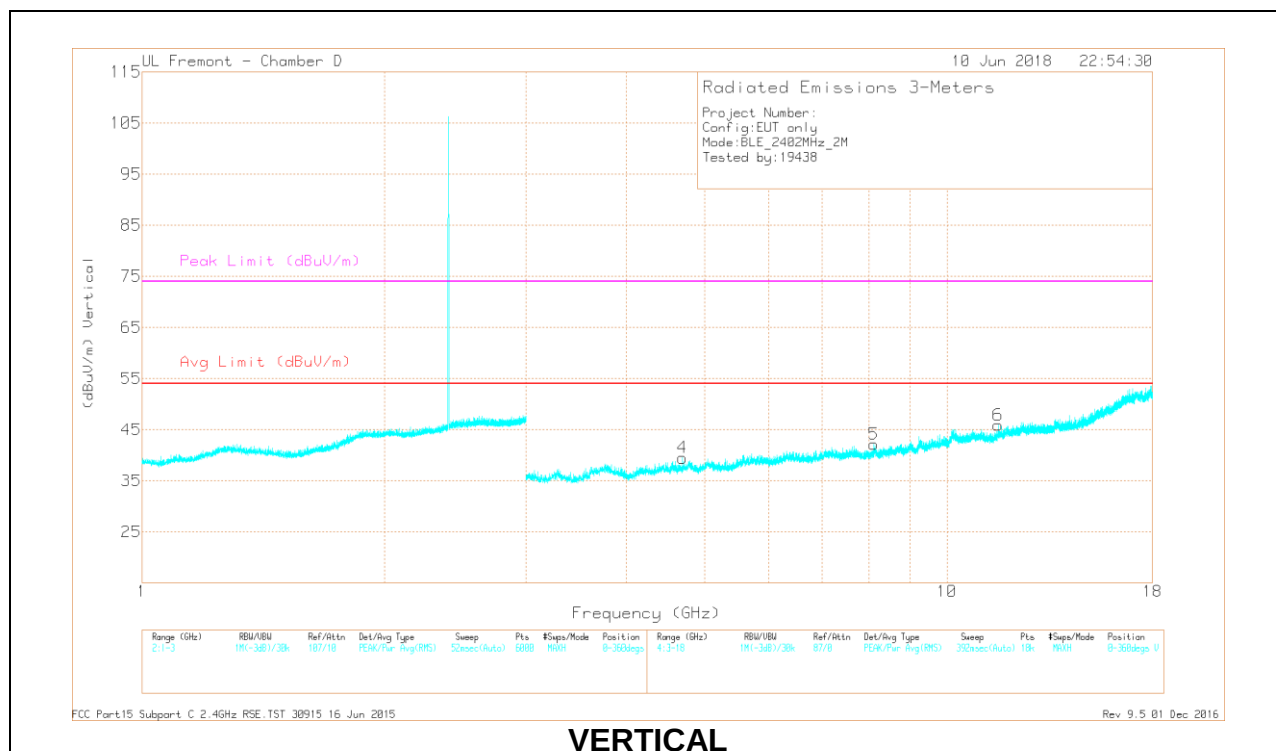
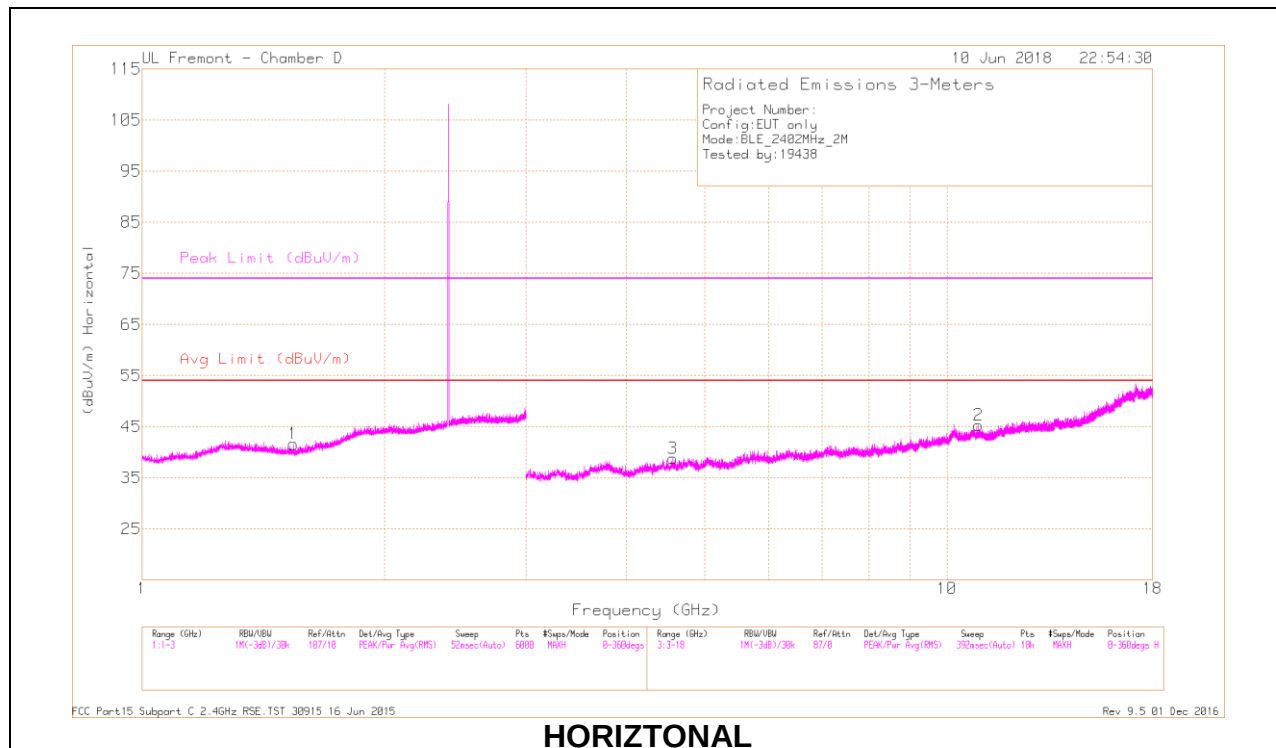
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

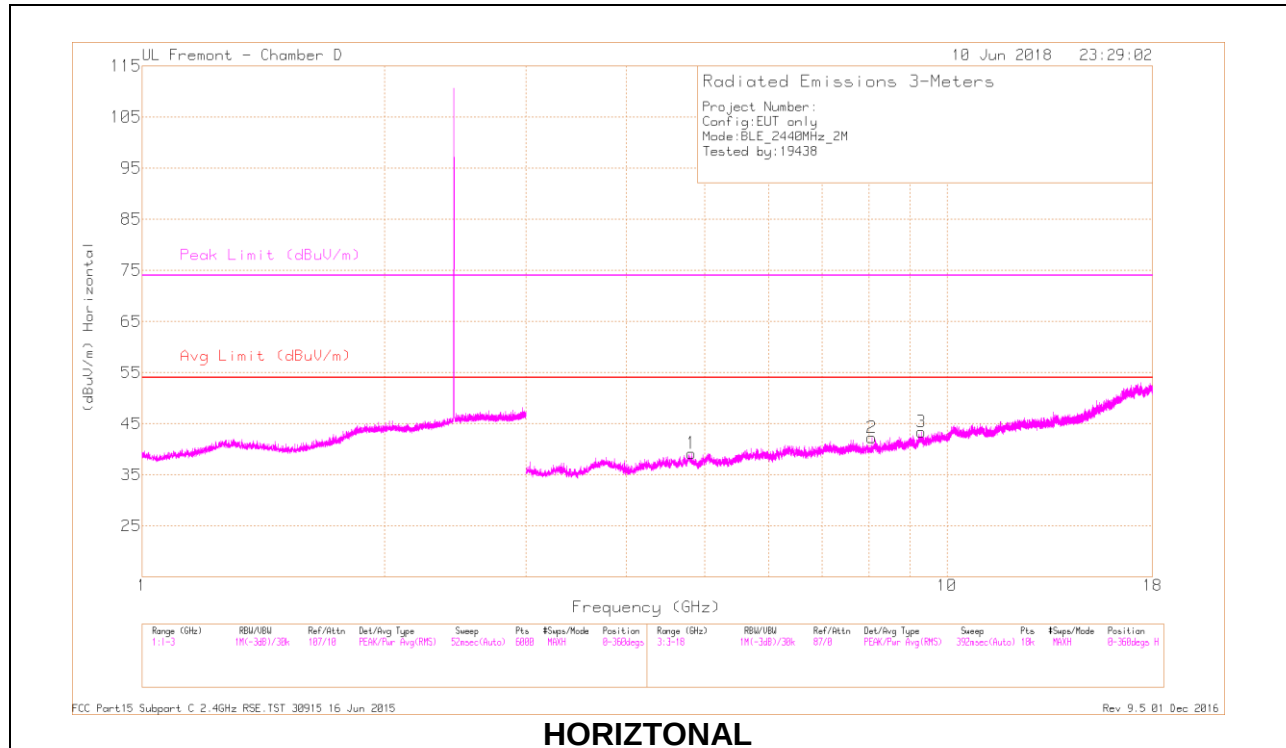
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.548	42.26	PK2	28	-21.6	48.66	-	-	74	-25.34	140	192	H
	* 1.551	30.12	MAv1	28	-21.7	36.42	54	-17.58	-	-	140	192	H
2	* 10.934	33.73	PK2	37.7	-20.2	51.23	-	-	74	-22.77	308	120	H
	* 10.946	22.16	MAv1	37.7	-20.1	39.76	54	-14.24	-	-	308	120	H
3	* 4.569	37.68	PK2	34.6	-27.5	44.78	-	-	74	-29.22	226	183	H
	* 4.552	26.71	MAv1	34.6	-27.5	33.81	54	-20.19	-	-	226	183	H
4	* 4.68	38.36	PK2	34.6	-27.4	45.56	-	-	74	-28.44	153	230	V
	* 4.713	26.77	MAv1	34.6	-27.1	34.27	54	-19.73	-	-	153	230	V
5	* 8.097	35.57	PK2	35.8	-23.2	48.17	-	-	74	-25.83	236	305	V
	* 8.095	24.3	MAv1	35.8	-23.2	36.9	54	-17.1	-	-	236	305	V
6	* 11.586	33.25	PK2	38.2	-19.9	51.55	-	-	74	-22.45	288	356	V
	* 11.567	22.43	MAv1	38.2	-19.9	40.73	54	-13.27	-	-	288	356	V

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

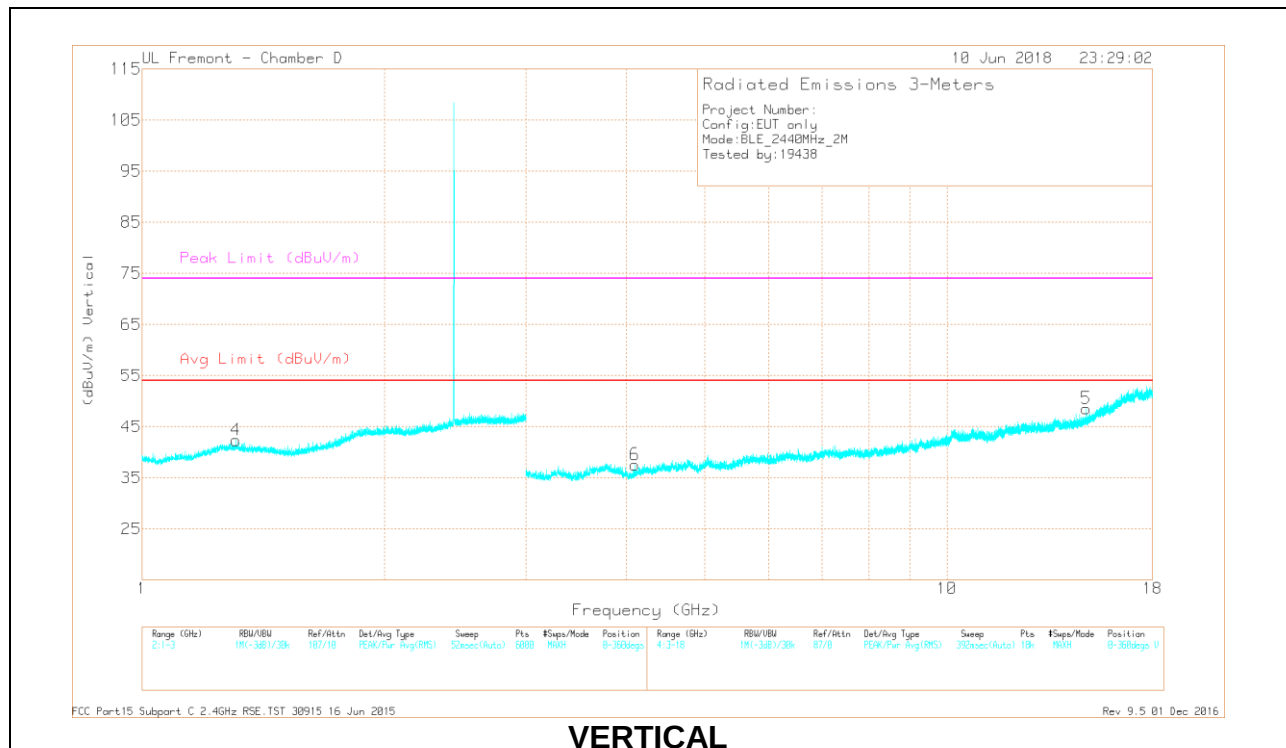
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

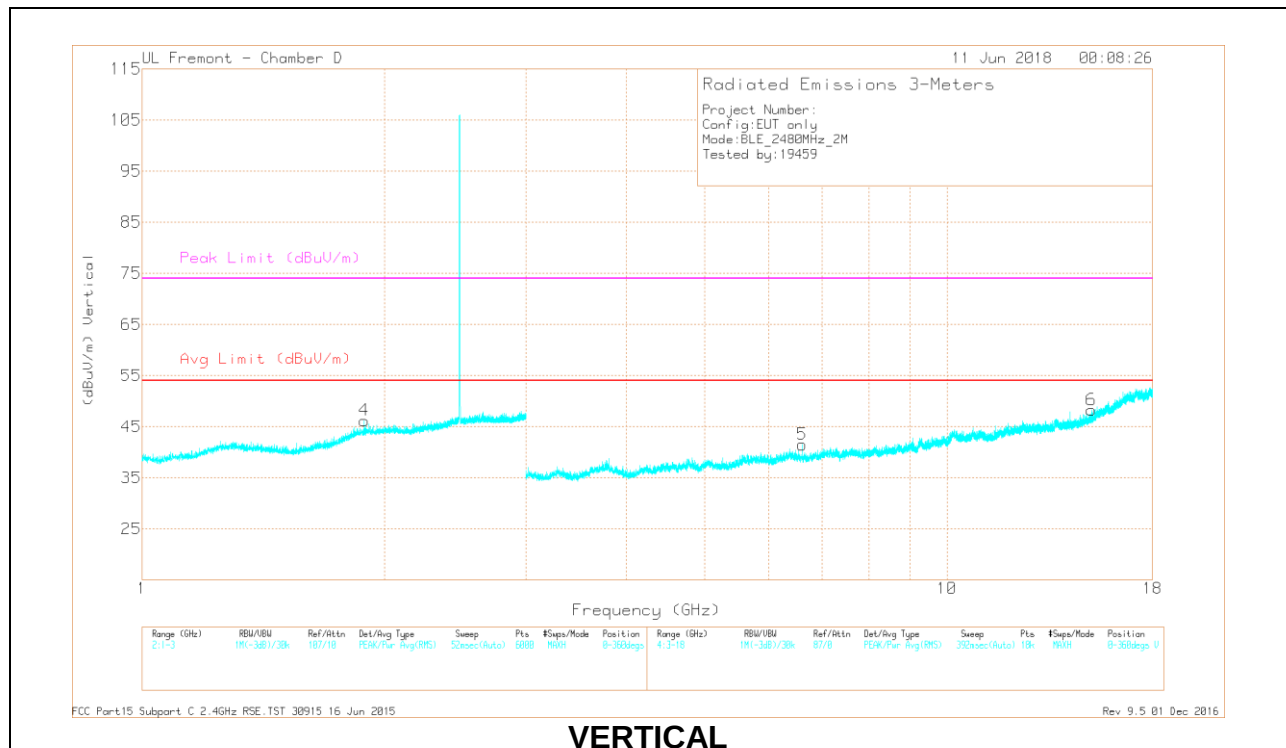
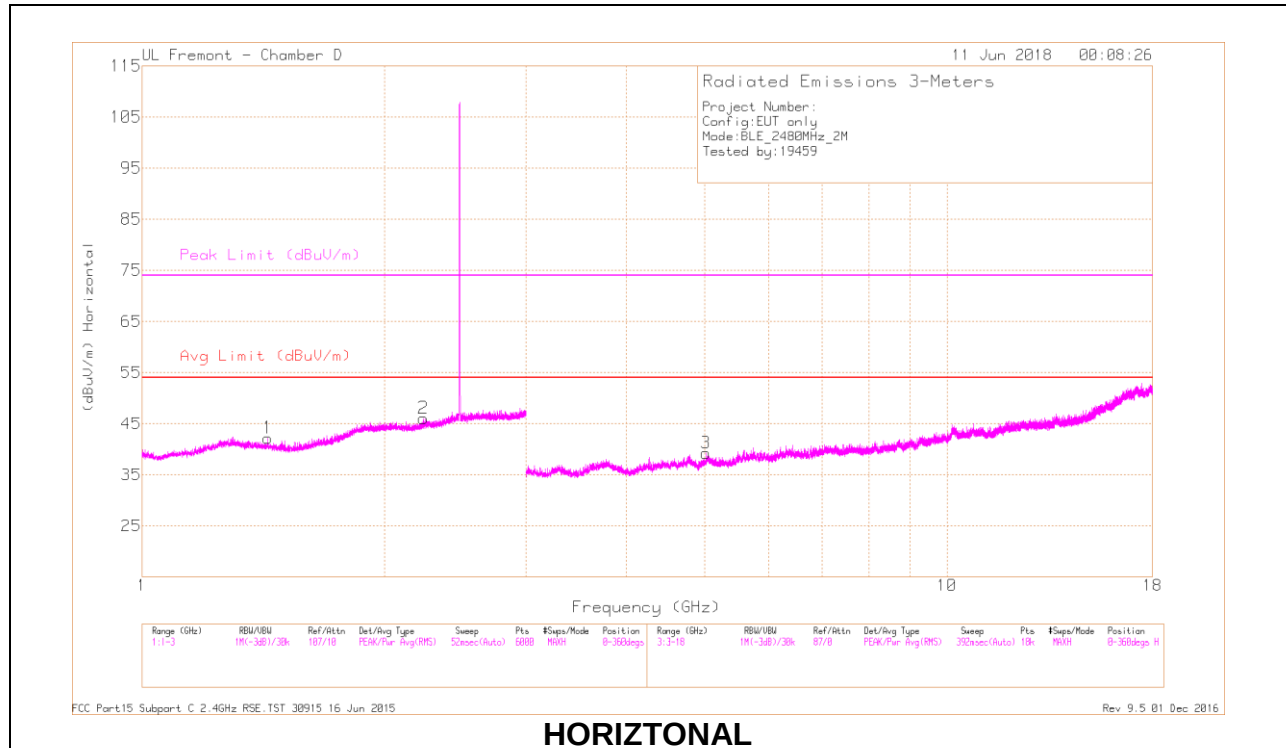
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.307	41.89	PK2	29.3	-22	49.19	-	-	74	-24.81	4	115	V
	* 1.309	30.03	MAv1	29.2	-22	37.23	54	-16.77	-	-	4	115	V
1	* 4.829	36.81	PK2	34.5	-27.2	44.11	-	-	74	-29.89	338	134	H
	* 4.83	25.31	MAv1	34.5	-27.2	32.61	54	-21.39	-	-	338	134	H
2	* 8.045	35.8	PK2	35.8	-23.7	47.9	-	-	74	-26.1	172	197	H
	* 8.059	24.11	MAv1	35.8	-23.5	36.41	54	-17.59	-	-	172	197	H
6	* 4.097	36.88	PK2	33.6	-27.7	42.78	-	-	74	-31.22	239	162	V
	* 4.107	25.9	MAv1	33.6	-27.8	31.7	54	-22.3	-	-	239	162	V
3	9.291	32.81	PK2	36.4	-20.3	48.91	-	-	-	-	98	190	H
5	14.913	35.04	PK2	39.7	-21.1	53.64	-	-	-	-	211	126	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.225	41.96	PK2	31.3	-20.8	52.46	-	-	74	-21.54	150	187	H
	* 2.223	30.2	MAv1	31.3	-20.8	40.7	54	-13.3	-	-	150	187	H
3	* 5.018	36.59	PK2	34.4	-26.3	44.69	-	-	74	-29.31	205	377	H
	* 5.02	25.11	MAv1	34.4	-26.2	33.31	54	-20.69	-	-	205	377	H
1	1.433	41.45	PK2	28.6	-21.7	48.35	-	-	-	-	145	342	H
4	1.89	42.15	PK2	31.5	-21.1	52.55	-	-	-	-	200	151	V
5	6.598	36	PK2	36	-25.3	46.7	-	-	-	-	250	294	V
6	15.133	34.6	PK2	40.2	-19.6	55.2	-	-	-	-	301	137	V

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

PK2 - KDB558074 Method: Maximum Peak

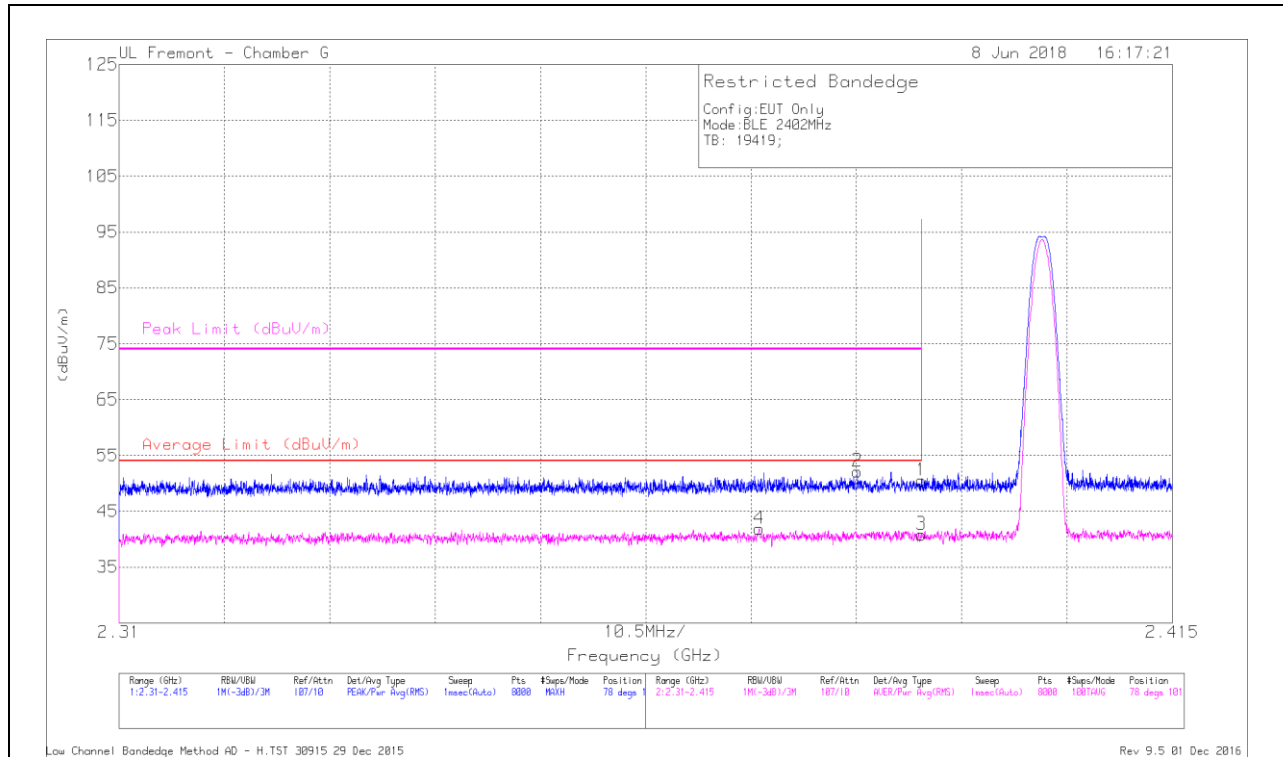
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.3. LOW POWER BLE (1Mbps)

Antenna 2

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



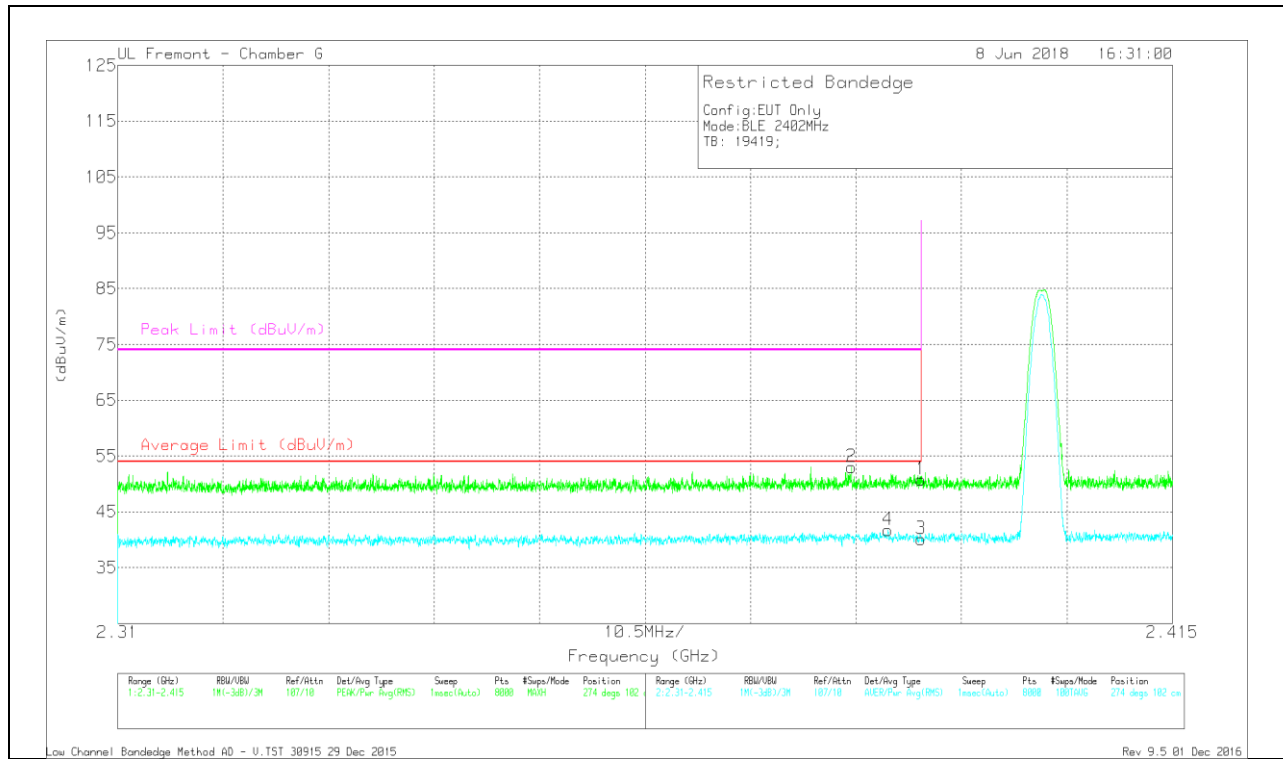
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T119 (dBm)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.374	32.18	RMS	32	-22.3	41.88	54	-12.12	-	-	78	101	H
2	* 2.384	42.21	Pk	32.2	-22.3	52.11	-	-	74	-21.89	78	101	H
1	* 2.39	40.71	Pk	32.1	-22.3	50.51	-	-	74	-23.49	78	101	H
3	* 2.39	31.02	RMS	32.1	-22.3	40.82	54	-13.18	-	-	78	101	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 (dBm)	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	* 2.383	43.12	Pk	32.2	-22.3	53.02	-	-	74	-20.98	274	102	V
4	* 2.387	31.68	RMS	32.2	-22.2	41.68	54	-12.32	-	-	274	102	V
1	* 2.39	40.94	Pk	32.1	-22.3	50.74	-	-	74	-23.26	274	102	V
3	* 2.39	30.27	RMS	32.1	-22.3	40.07	54	-13.93	-	-	274	102	V

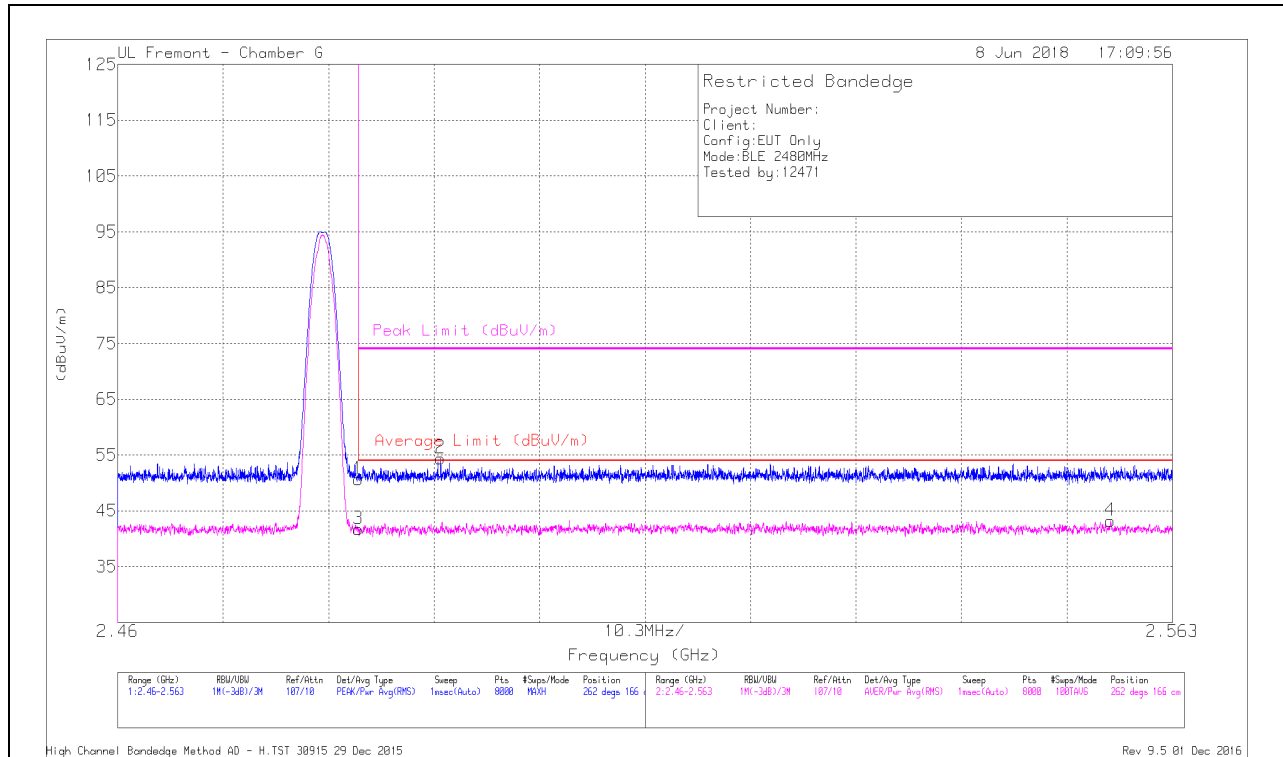
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



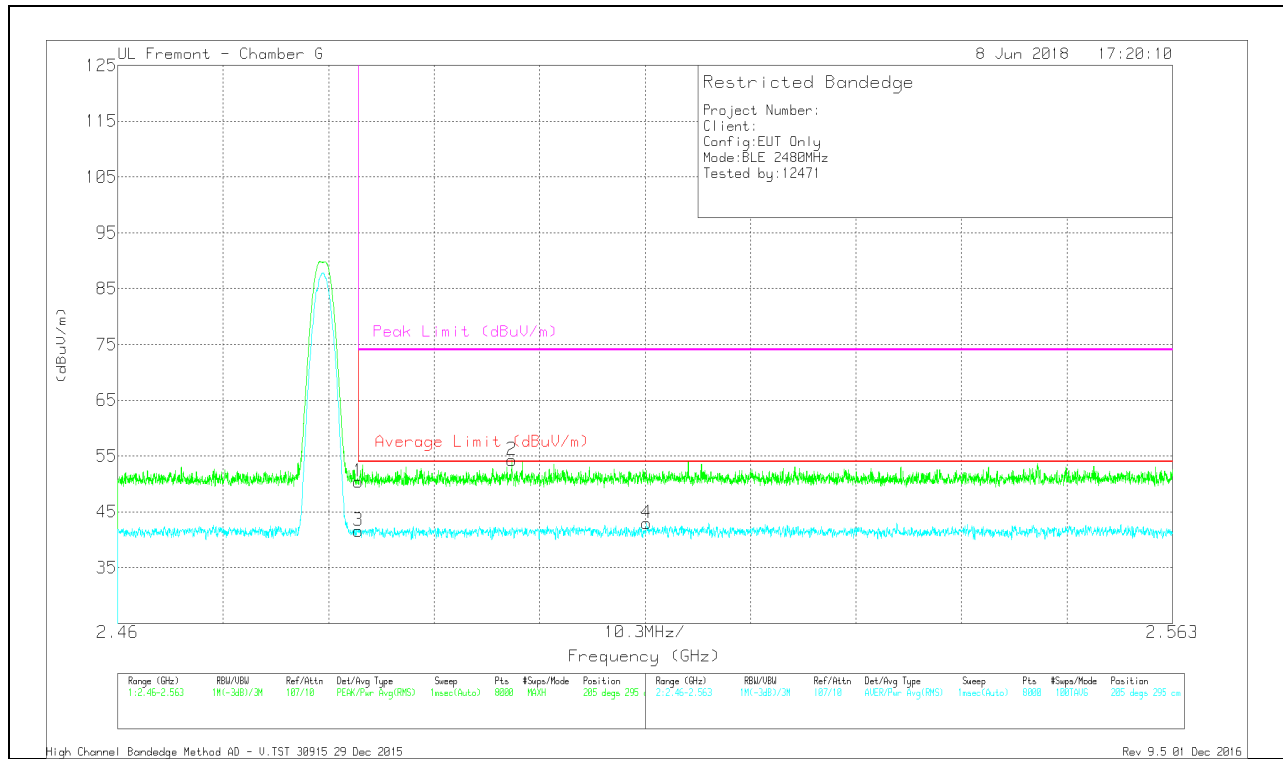
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40.49	Pk	32.5	-22.3	50.69	-	-	74	-23.31	262	166	H
3	* 2.484	31.56	RMS	32.5	-22.3	41.76	54	-12.24	-	-	262	166	H
2	* 2.492	44.15	Pk	32.6	-22.3	54.45	-	-	74	-19.55	262	166	H
4	2.557	32.84	RMS	32.6	-22.2	43.24	54	-10.76	-	-	262	166	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 (dBm)	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	40.17	Pk	32.5	-22.3	50.37	-	-	74	-23.63	205	295	V
3	* 2.484	31.44	RMS	32.5	-22.3	41.64	54	-12.36	-	-	205	295	V
2	* 2.498	44.02	Pk	32.6	-22.3	54.32	-	-	74	-19.68	205	295	V
4	2.512	32.7	RMS	32.6	-22.3	43	54	-11	-	-	205	295	V

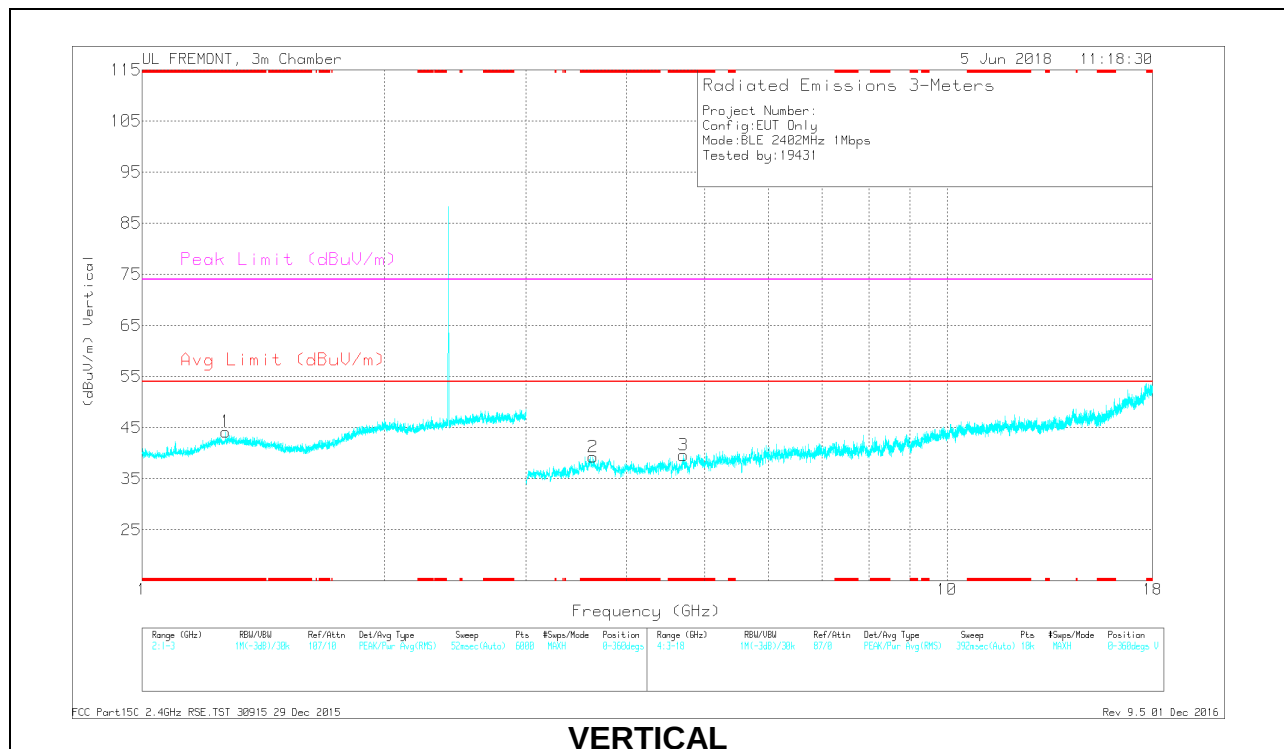
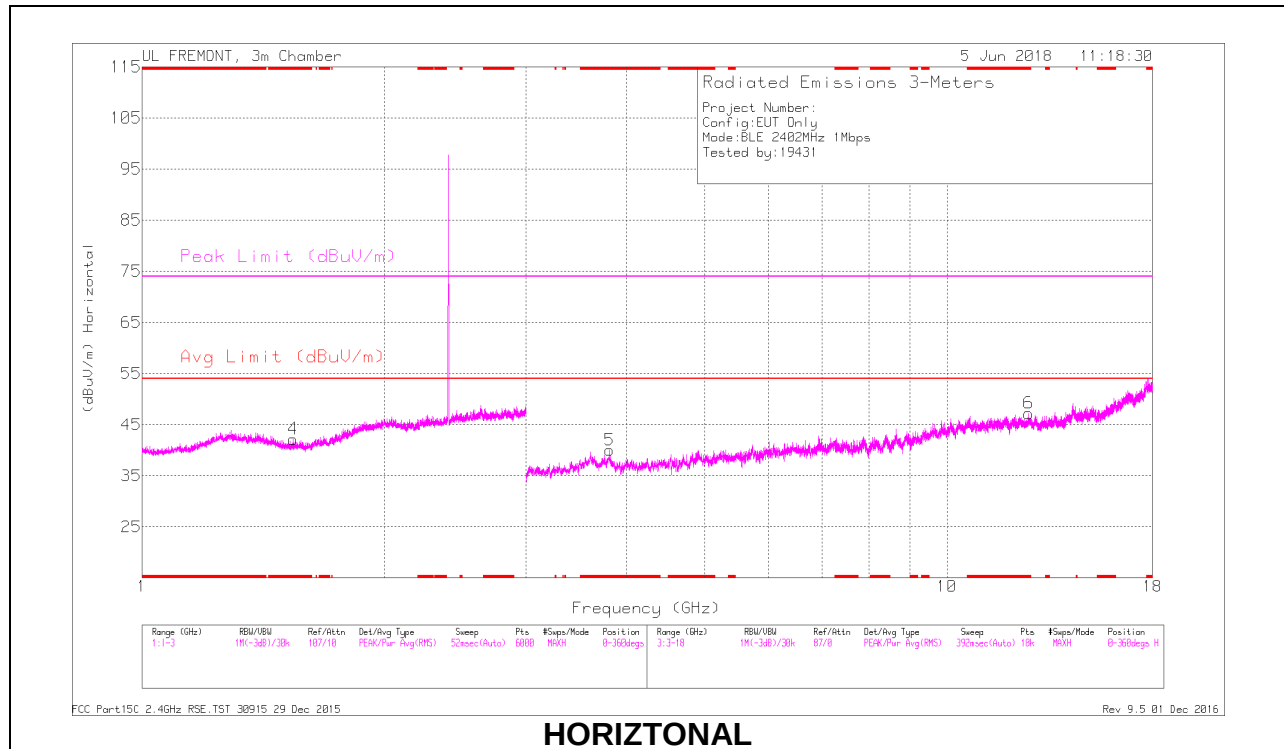
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

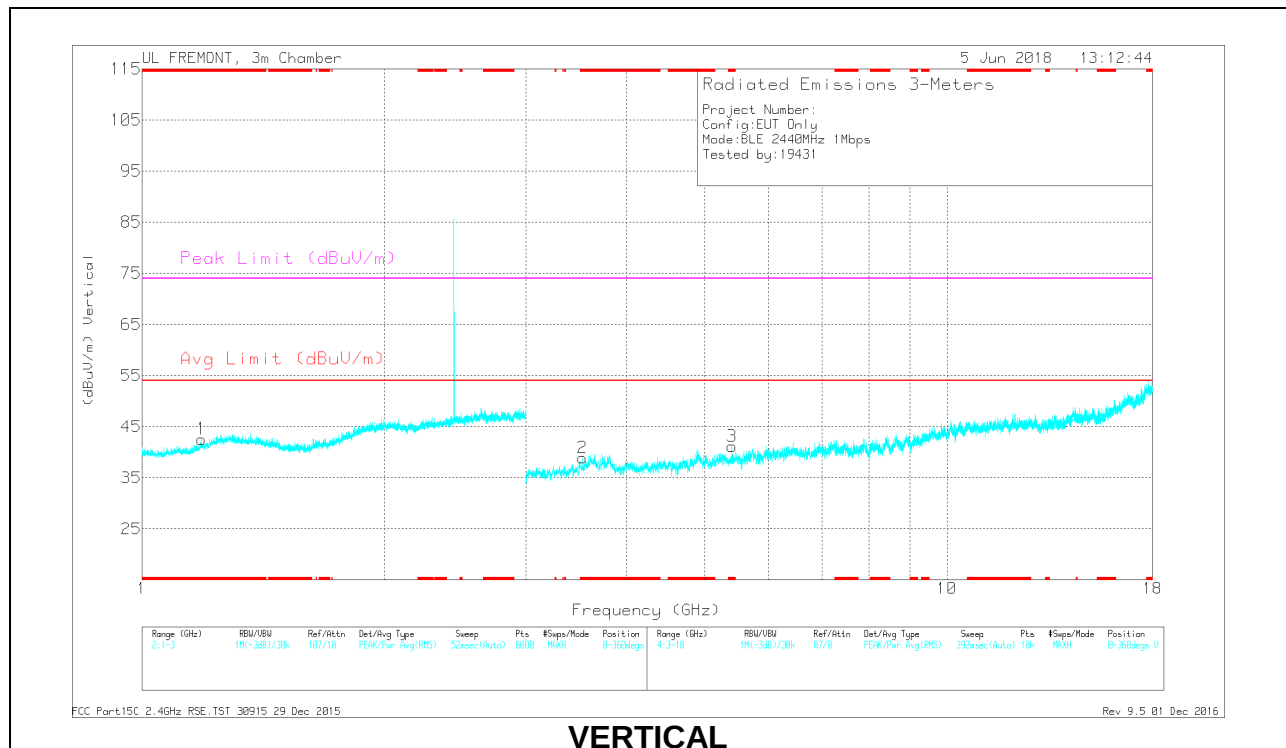
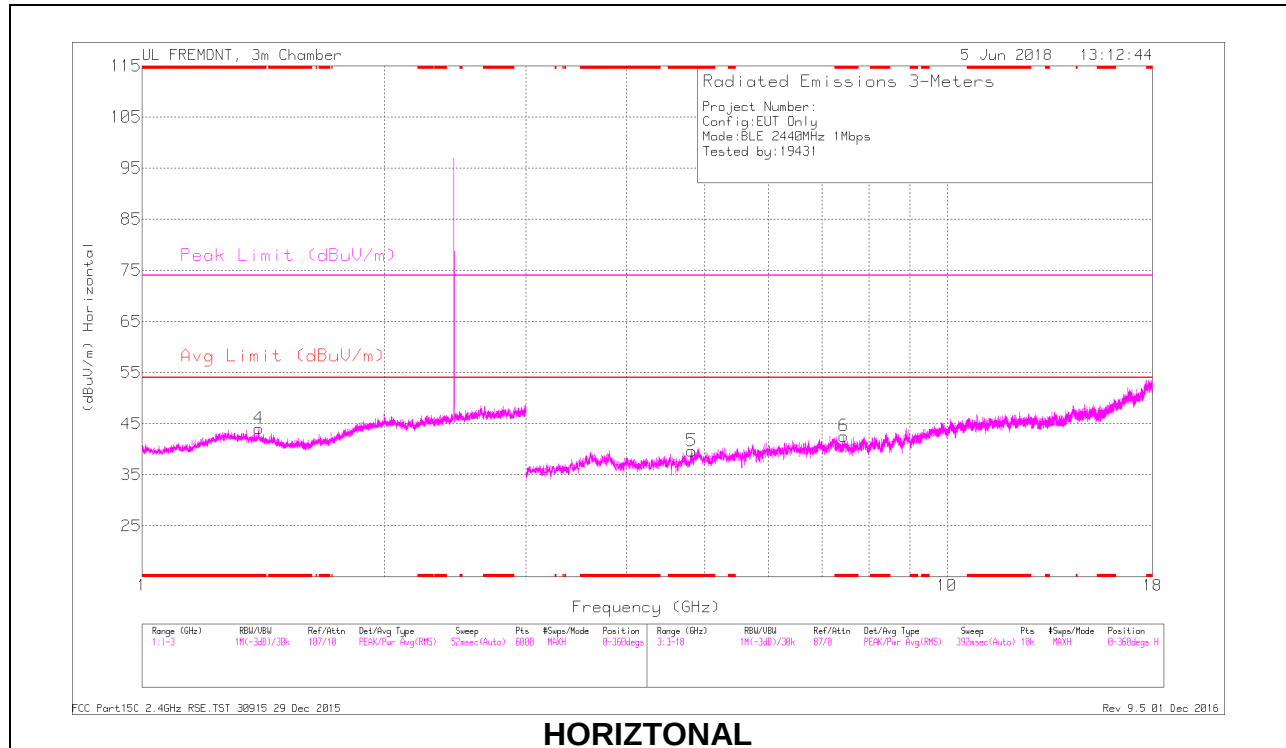
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.542	42.31	PK2	28	-21.6	48.71	-	-	74	-25.29	85	145	H
	* 1.542	30.31	MAv1	28	-21.6	36.71	54	-17.29	-	-	85	145	H
1	* 1.27	42.1	PK2	29.9	-22.1	49.9	-	-	74	-24.1	133	366	V
	* 1.272	30.5	MAv1	29.9	-22.1	38.3	54	-15.7	-	-	133	366	V
5	* 3.809	40.06	PK2	33.7	-26.7	47.06	-	-	74	-26.94	234	213	H
	* 3.81	28.75	MAv1	33.7	-26.7	35.75	54	-18.25	-	-	234	213	H
6	* 12.632	36.93	PK2	39.3	-22	54.23	-	-	74	-19.77	298	272	H
	* 12.633	25.05	MAv1	39.3	-22	42.35	54	-11.65	-	-	298	272	H
2	* 3.634	41.08	PK2	34.6	-29.2	46.48	-	-	74	-27.52	308	241	V
	* 3.633	29.14	MAv1	34.6	-29.2	34.54	54	-19.46	-	-	308	241	V
3	* 4.703	40.49	PK2	34	-27.5	46.99	-	-	74	-27.01	177	223	V
	* 4.703	28.4	MAv1	34	-27.5	34.9	54	-19.1	-	-	177	223	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

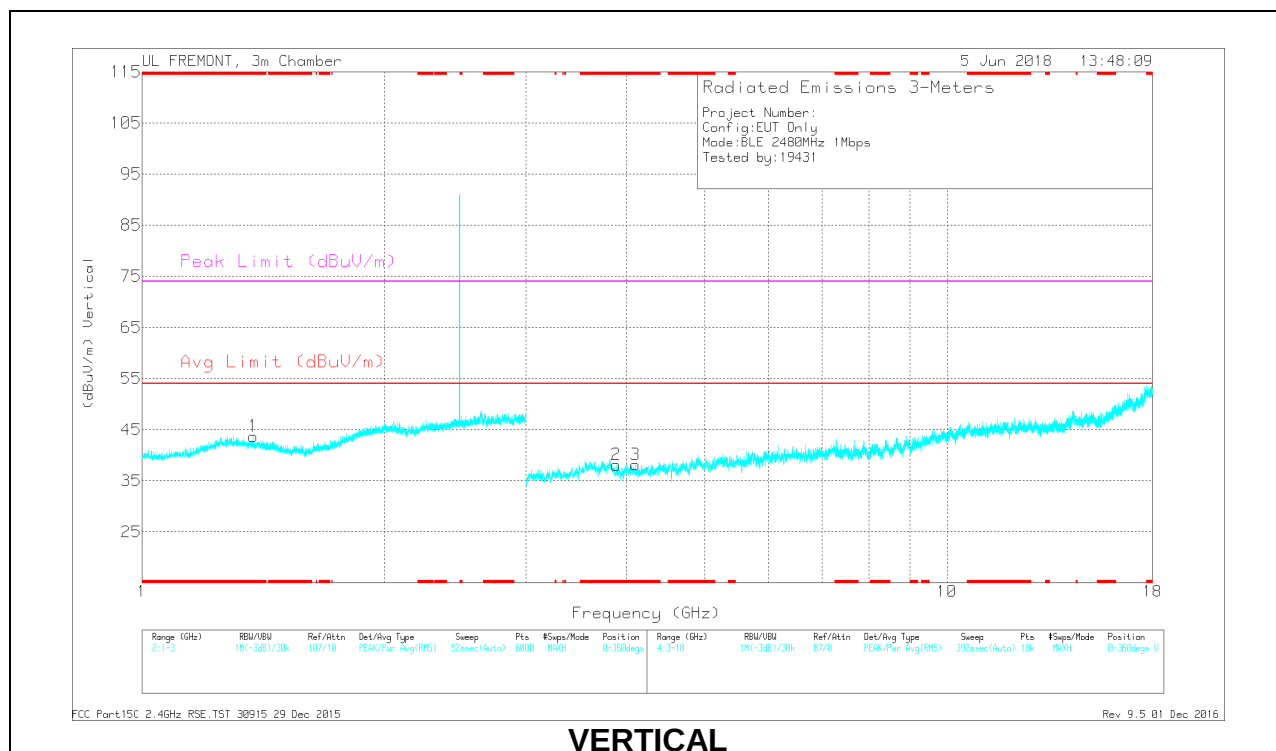
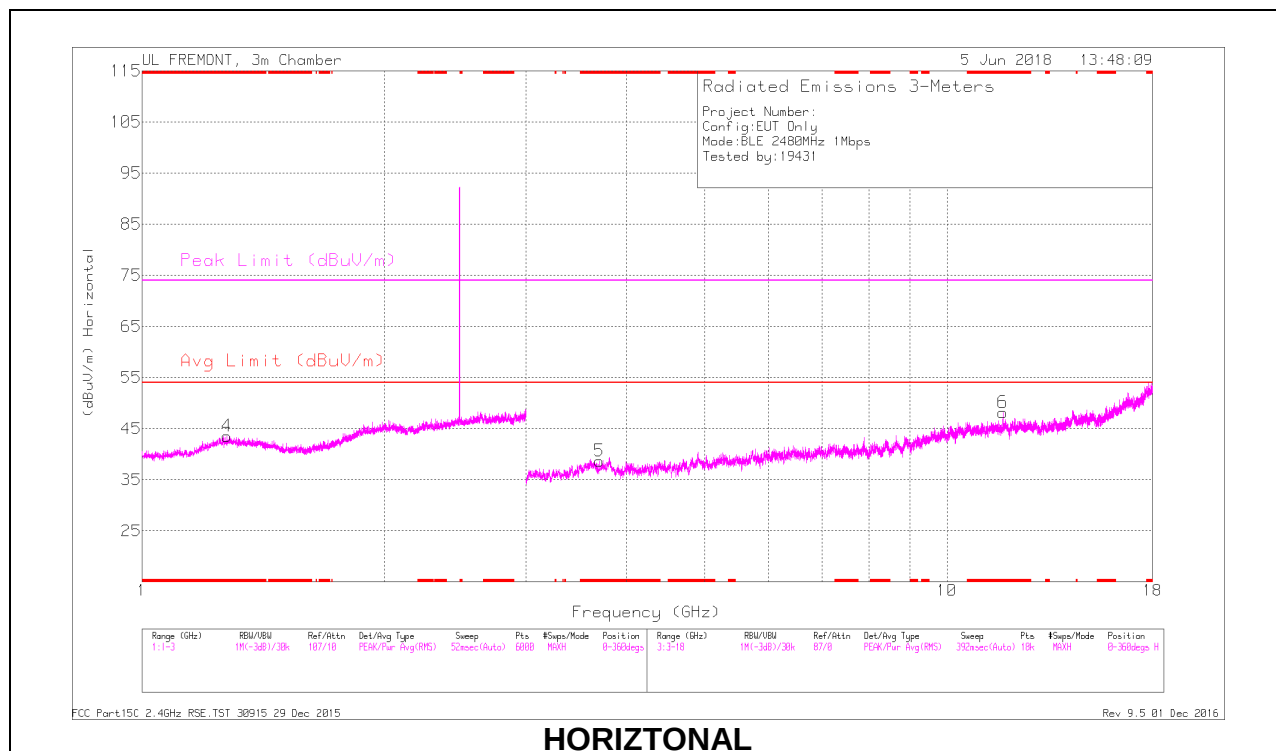
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.397	42.22	PK2	29.3	-21.3	50.22	-	-	74	-23.78	337	167	H
	* 1.399	30.26	MAv1	29.3	-21.4	38.16	54	-15.84	-	-	337	167	H
1	* 1.187	42.73	PK2	28.6	-22	49.33	-	-	74	-24.67	43	237	V
	* 1.187	30.62	MAv1	28.7	-22	37.32	54	-16.68	-	-	43	237	V
5	* 4.818	39.88	PK2	34.1	-26.4	47.58	-	-	74	-26.42	135	309	H
	* 4.82	27.54	MAv1	34.1	-26.5	35.14	54	-18.86	-	-	135	309	H
6	* 7.444	37.34	PK2	35.7	-23.9	49.14	-	-	74	-24.86	36	378	H
	* 7.447	25.48	MAv1	35.7	-23.7	37.48	54	-16.52	-	-	36	378	H
2	* 3.523	39.48	PK2	34.5	-28.7	45.28	-	-	74	-28.72	287	347	V
	* 3.522	27.49	MAv1	34.5	-28.7	33.29	54	-20.71	-	-	287	347	V
3	* 5.408	39.75	PK2	34.8	-28.3	46.25	-	-	74	-27.75	344	292	V
	* 5.409	28.11	MAv1	34.8	-28.3	34.61	54	-19.39	-	-	344	292	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
4	* 1.274	42.29	PK2	29.9	-22.1	50.09	-	-	74	-23.91	121	380	H
	* 1.277	30.59	MAv1	29.9	-22.1	38.39	54	-15.61	-	-	121	380	H
1	* 1.378	42.21	PK2	29.3	-21.7	49.81	-	-	74	-24.19	352	315	V
	* 1.376	30.41	MAv1	29.3	-21.7	38.01	54	-15.99	-	-	352	315	V
5	* 3.7	39.45	PK2	34.1	-28.1	45.45	-	-	74	-28.55	144	299	H
	* 3.701	27.76	MAv1	34.1	-28.1	33.76	54	-20.24	-	-	144	299	H
6	* 11.733	36.41	PK2	38.8	-22	53.21	-	-	74	-20.79	187	154	H
	* 11.733	24.63	MAv1	38.8	-21.9	41.53	54	-12.47	-	-	187	154	H
2	* 3.883	40.98	PK2	33.5	-28.9	45.58	-	-	74	-28.42	210	315	V
	* 3.884	28.7	MAv1	33.5	-28.9	33.3	54	-20.7	-	-	210	315	V
3	* 4.102	39.79	PK2	33.5	-28.2	45.09	-	-	74	-28.91	135	210	V
	* 4.106	27.97	MAv1	33.5	-28.2	33.27	54	-20.73	-	-	135	210	V

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

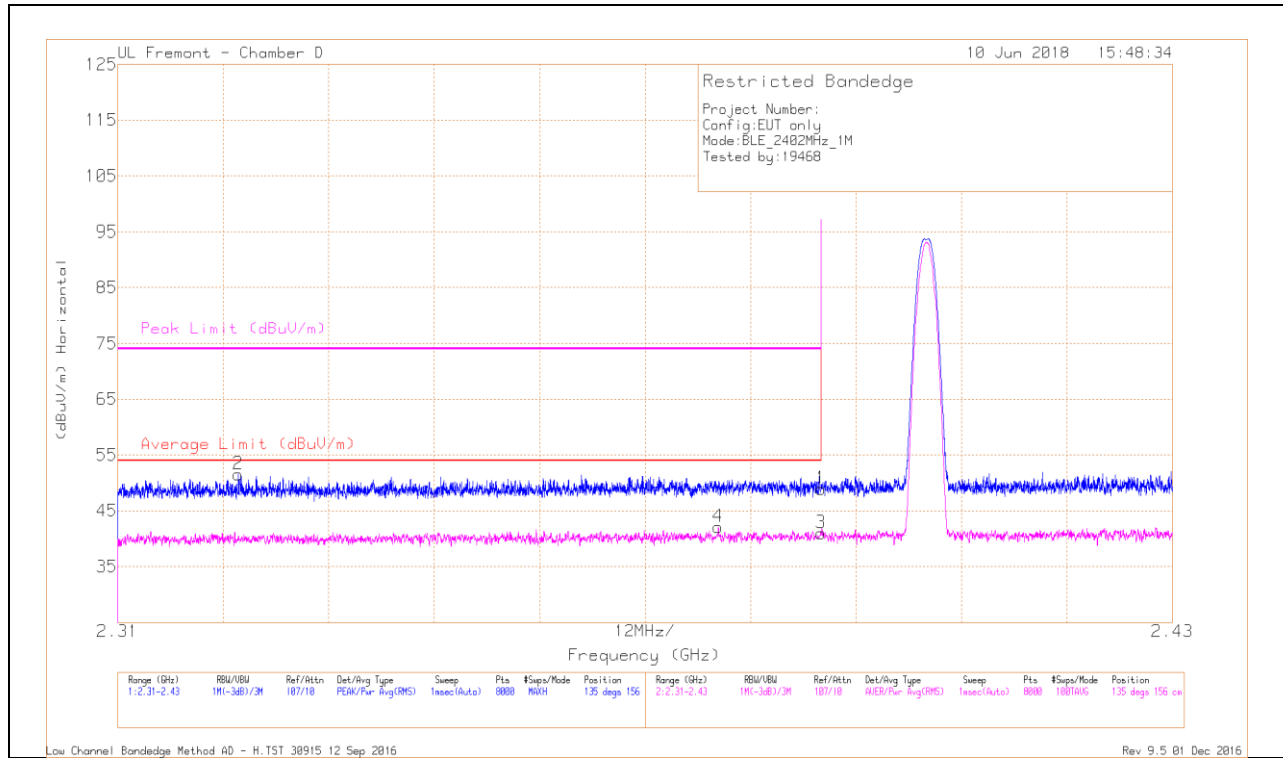
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

Antenna 5

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



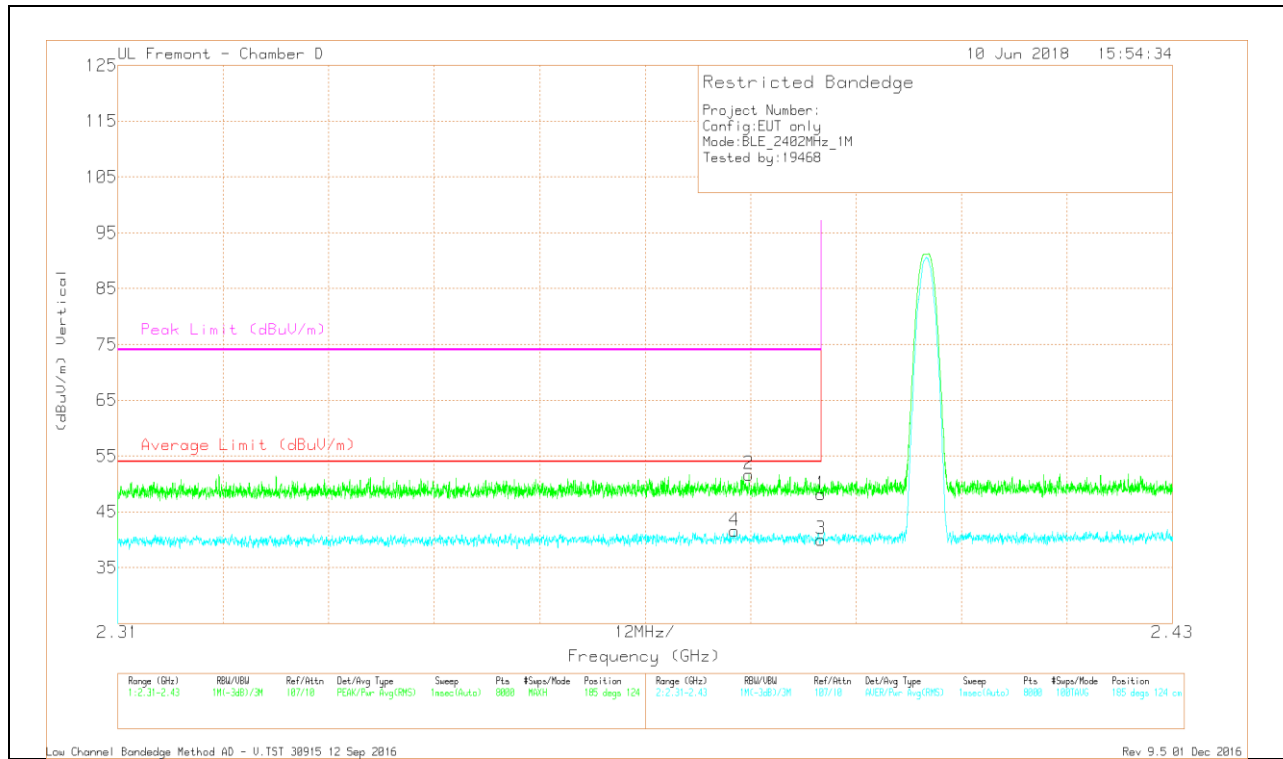
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	37.47	Pk	31.9	-20.5	48.87	-	-	74	-25.13	135	156	H
2	* 2.324	40.63	Pk	31.5	-20.6	51.53	-	-	74	-22.47	135	156	H
3	* 2.39	29.61	RMS	31.9	-20.5	41.01	54	-12.99	-	-	135	156	H
4	* 2.378	30.66	RMS	31.8	-20.4	42.06	54	-11.94	-	-	135	156	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 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	36.83	Pk	31.9	-20.5	48.23	-	-	74	-25.77	185	124	V
2	* 2.382	40.42	Pk	31.8	-20.5	51.72	-	-	74	-22.28	185	124	V
3	* 2.39	28.65	RMS	31.9	-20.5	40.05	54	-13.95	-	-	185	124	V
4	* 2.38	30.24	RMS	31.8	-20.4	41.64	54	-12.36	-	-	185	124	V

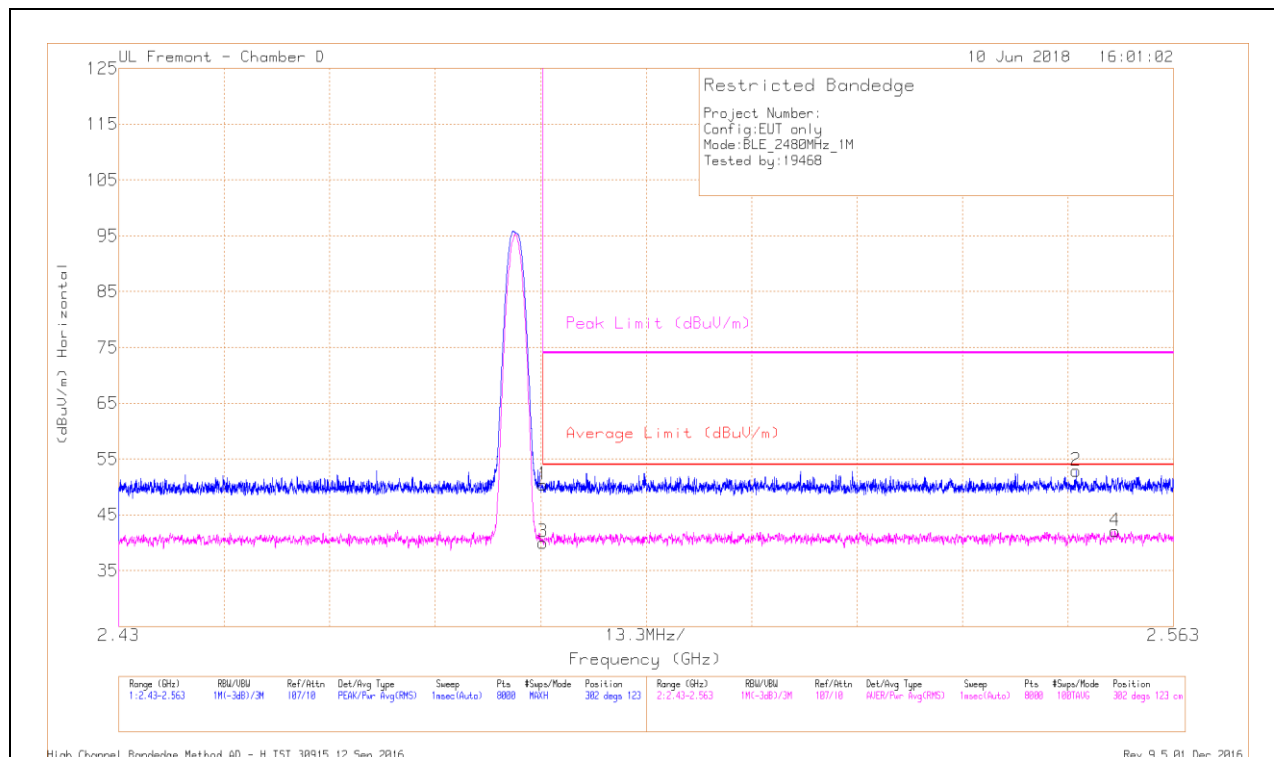
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



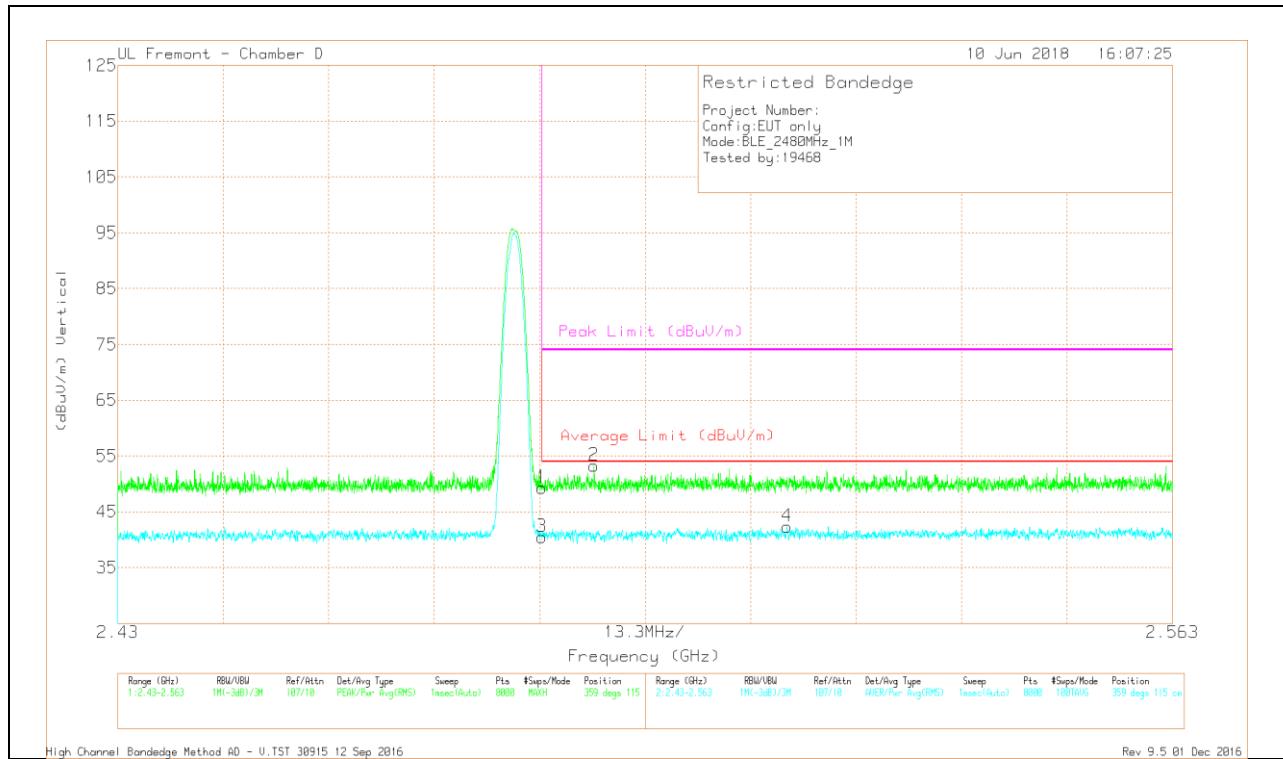
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	38.46	Pk	32.4	-20.4	50.46	-	-	74	-23.54	302	123	H
3	* 2.484	28.05	RMS	32.4	-20.4	40.05	54	-13.95	-	-	302	123	H
2	2.551	40.93	Pk	32.4	-20.4	52.93	-	-	74	-21.07	302	123	H
4	2.556	29.91	RMS	32.5	-20.3	42.11	54	-11.89	-	-	302	123	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 (dBm)	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	37.26	Pk	32.4	-20.4	49.26	-	-	74	-24.74	359	115	V
2	* 2.49	41.38	Pk	32.4	-20.5	53.28	-	-	74	-20.72	359	115	V
3	* 2.484	28.52	RMS	32.4	-20.4	40.52	54	-13.48	-	-	359	115	V
4	2.514	30.23	RMS	32.4	-20.3	42.33	54	-11.67	-	-	359	115	V

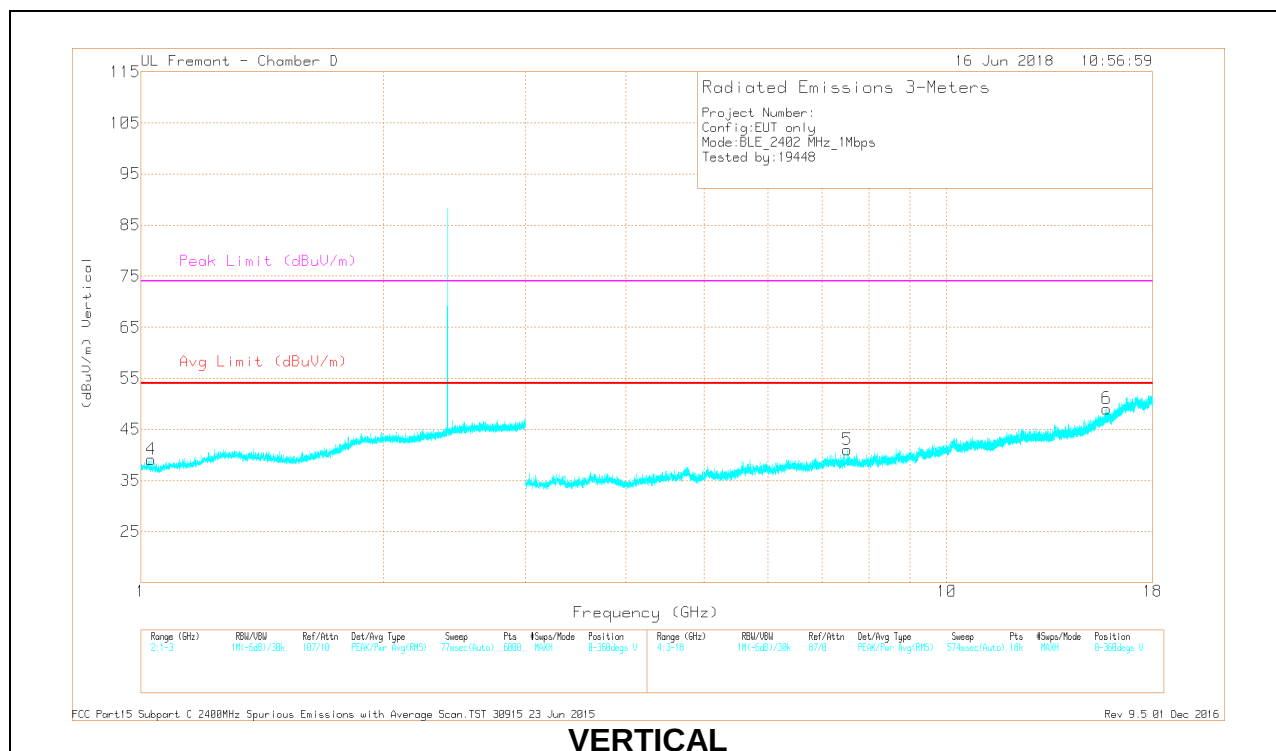
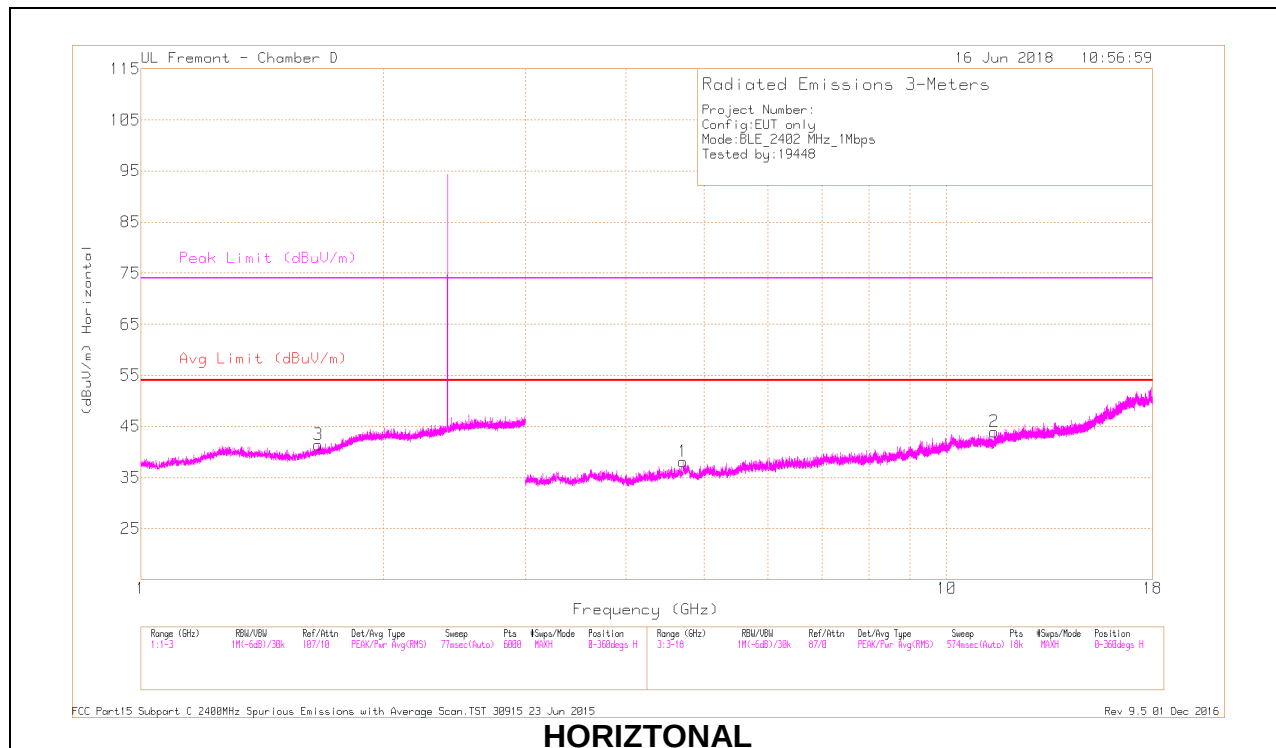
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

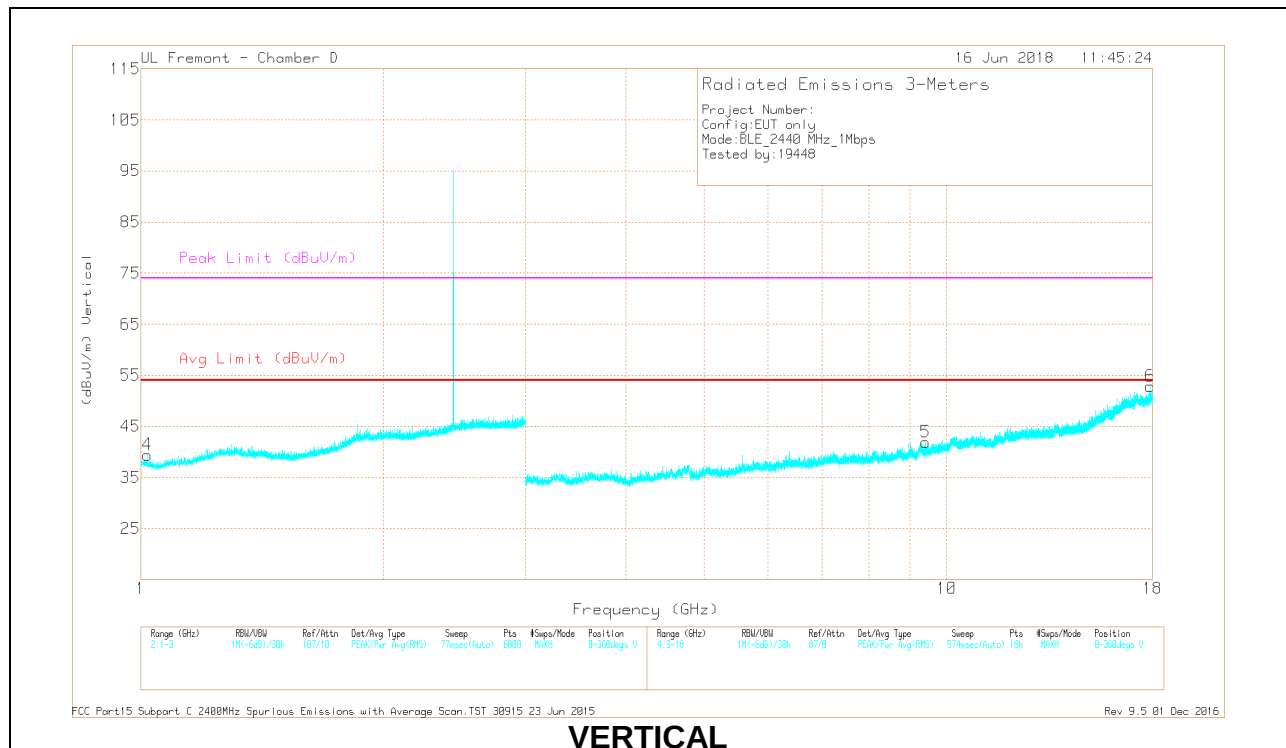
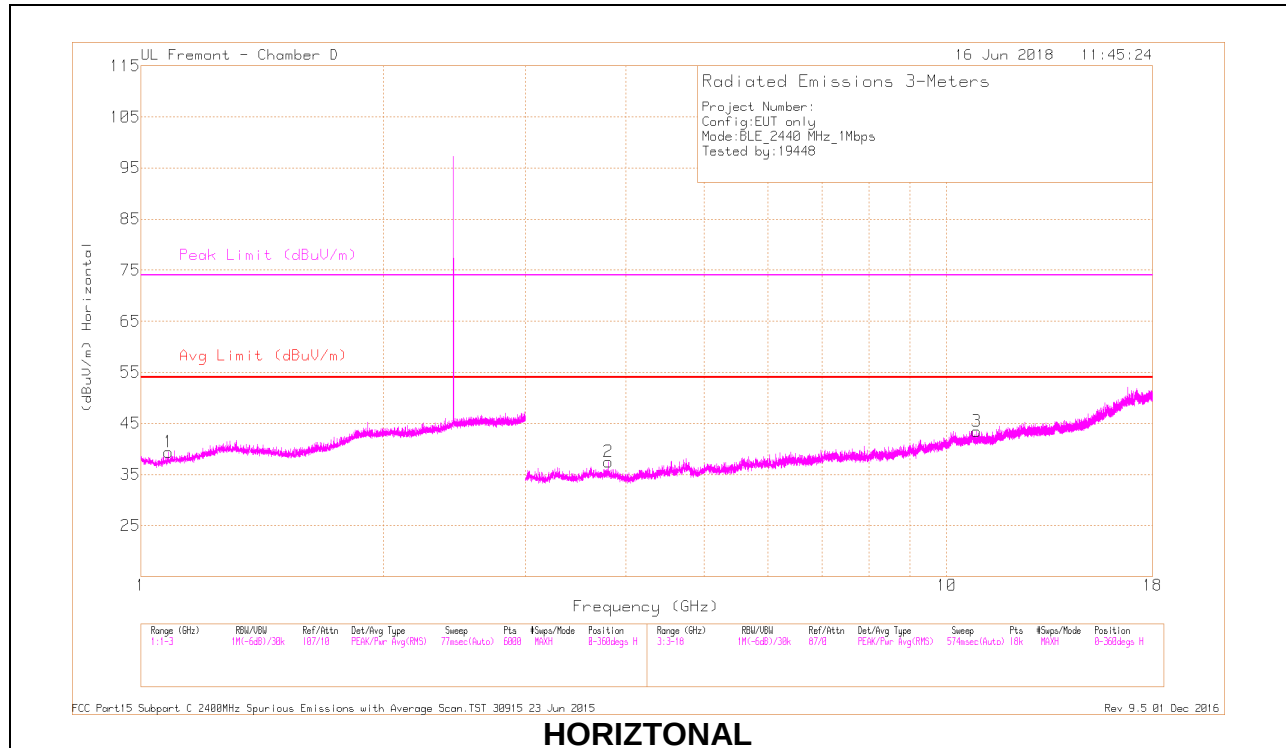
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.698	40.19	PK2	29	-21.4	47.79	-	-	74	-26.21	0	100	H
	* 1.674	28.68	MAv1	28.9	-21.4	36.18	54	-17.82	-	-	0	100	H
4	* 1.028	40.47	PK2	26.9	-22.4	44.97	-	-	74	-29.03	0	100	V
	* 1.028	28.96	MAv1	26.9	-22.4	33.46	54	-20.54	-	-	0	100	V
2	* 4.703	36.51	PK2	34.6	-27	44.11	-	-	74	-29.89	0	200	H
	* 4.705	25.18	MAv1	34.6	-27.1	32.68	54	-21.32	-	-	0	200	H
3	* 11.449	31.56	PK2	38	-20.5	49.06	-	-	74	-24.94	0	103	H
	* 11.448	20.64	MAv1	37.9	-20.5	38.04	54	-15.96	-	-	0	103	H
5	* 7.529	33.64	PK2	36.3	-24.5	45.44	-	-	74	-28.56	0	103	V
	* 7.53	22.94	MAv1	36.3	-24.5	34.74	54	-19.26	-	-	0	103	V
6	* 15.803	32.82	PK2	41.1	-18.7	55.22	-	-	74	-18.78	0	200	V
	* 15.803	21.37	MAv1	41.1	-18.7	43.77	54	-10.23	-	-	0	200	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

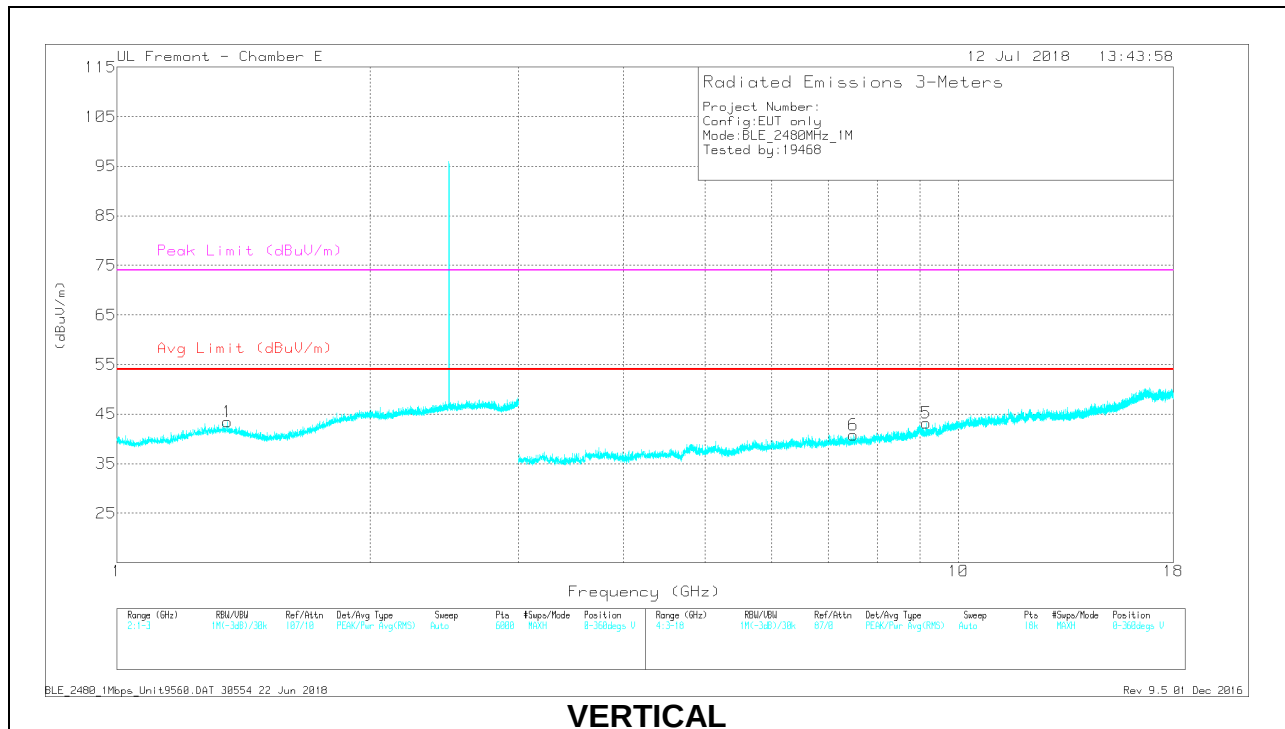
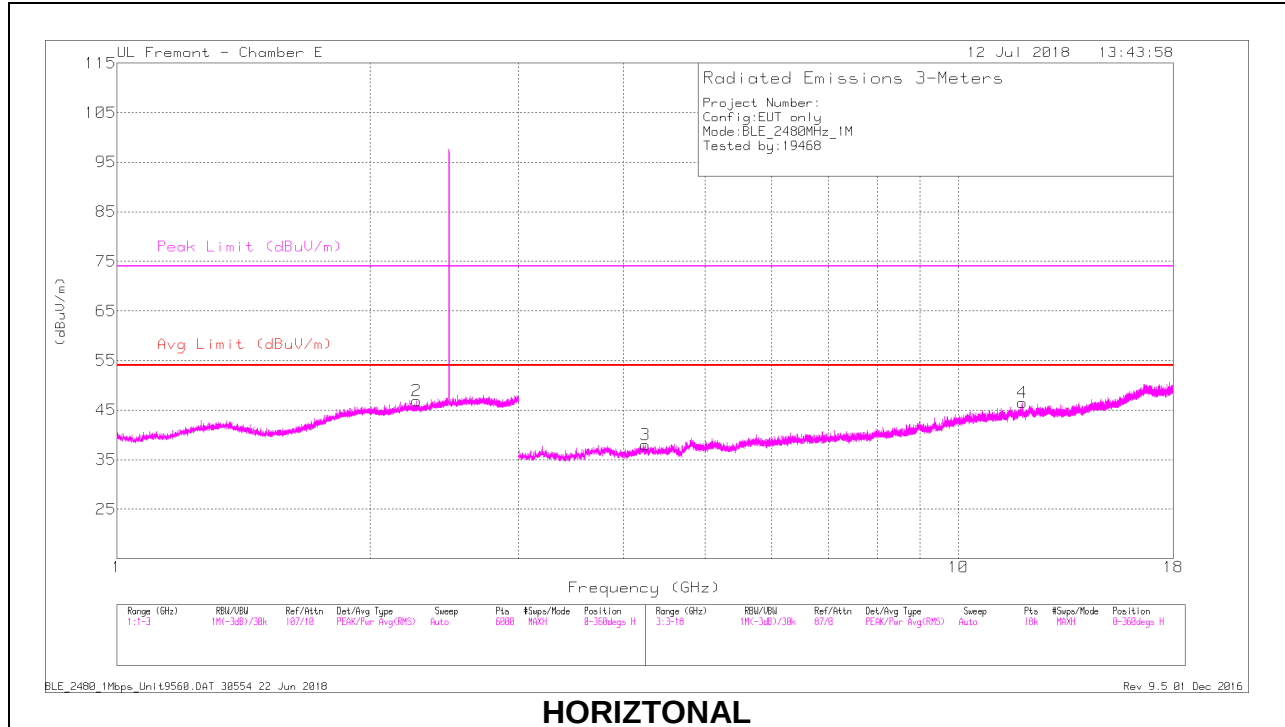
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.083	40.62	PK2	27.2	-22.3	45.52	-	-	74	-28.48	0	102	H
	* 1.081	29.05	MAv1	27.1	-22.3	33.85	54	-20.15	-	-	0	102	H
4	* 1.02	40.47	PK2	27	-22.5	44.97	-	-	74	-29.03	0	200	V
	* 1.02	29.04	MAv1	27	-22.5	33.54	54	-20.46	-	-	0	200	V
2	* 3.8	36.38	PK2	33.7	-27.9	42.18	-	-	74	-31.82	0	200	H
	* 3.802	25.34	MAv1	33.7	-28	31.04	54	-22.96	-	-	0	200	H
3	* 10.884	31.14	PK2	37.7	-20.3	48.54	-	-	74	-25.46	0	103	H
	* 10.886	20.68	MAv1	37.7	-20.3	38.08	54	-15.92	-	-	0	103	H
5	* 9.419	31.75	PK2	36.6	-21.3	47.05	-	-	74	-26.95	0	103	V
	* 9.419	20.86	MAv1	36.6	-21.3	36.16	54	-17.84	-	-	0	103	V
6	* 17.885	31.06	PK2	42	-15.3	57.76	-	-	74	-16.24	0	103	V
	* 17.886	20.4	MAv1	42	-15.2	47.2	54	-6.8	-	-	0	103	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Ftr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.262	42.27	PK2	31.8	-20.8	0	53.27	-	-	74	-20.73	97	181	H
	* 2.279	29.91	MAv1	31.8	-20.7	2.04	43.05	54	-10.95	-	-	97	181	H
1	* 1.357	42.06	PK2	29.6	-21.8	0	49.86	-	-	74	-24.14	55	196	V
	* 1.346	29.93	MAv1	29.6	-21.9	2.04	39.67	54	-14.33	-	-	55	196	V
3	* 4.246	38.73	PK2	33.4	-28	0	44.13	-	-	74	-29.87	88	187	H
	* 4.255	26.75	MAv1	33.4	-28.1	2.04	34.09	54	-19.91	-	-	88	187	H
4	* 11.917	35.34	PK2	38.5	-21.5	0	52.34	-	-	74	-21.66	90	352	H
	* 11.922	23.5	MAv1	38.5	-21.6	2.04	42.44	54	-11.56	-	-	90	352	H
5	* 9.155	35.32	PK2	36.1	-22.9	0	48.52	-	-	74	-25.48	217	151	V
	* 9.161	23.83	MAv1	36.1	-23	2.04	38.97	54	-15.03	-	-	217	151	V
6	* 7.501	36.96	PK2	35.6	-24.9	0	47.66	-	-	74	-26.34	114	100	V
	* 7.5	25.4	MAv1	35.6	-24.9	2.04	38.14	54	-15.86	-	-	114	100	V

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

PK2 - KDB558074 Method: Maximum Peak

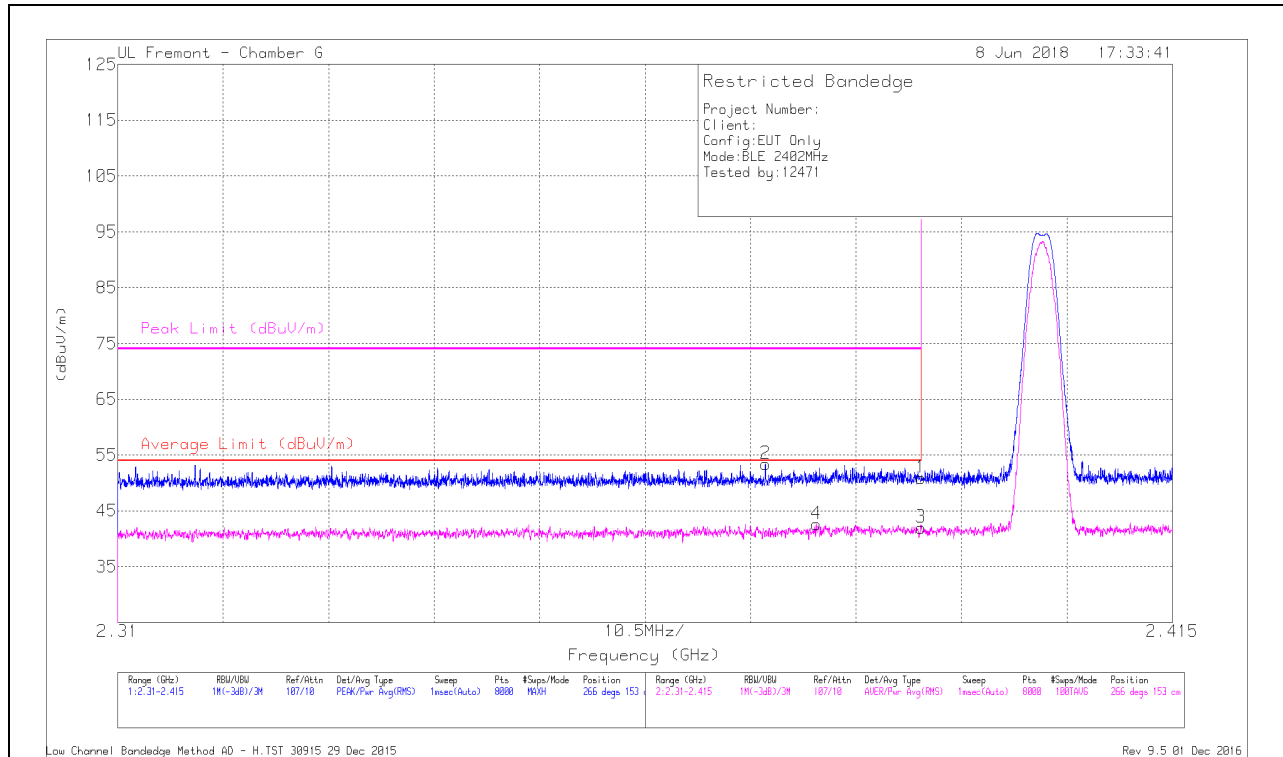
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.4. LOW POWER BLE (2Mbps)

Antenna 2

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



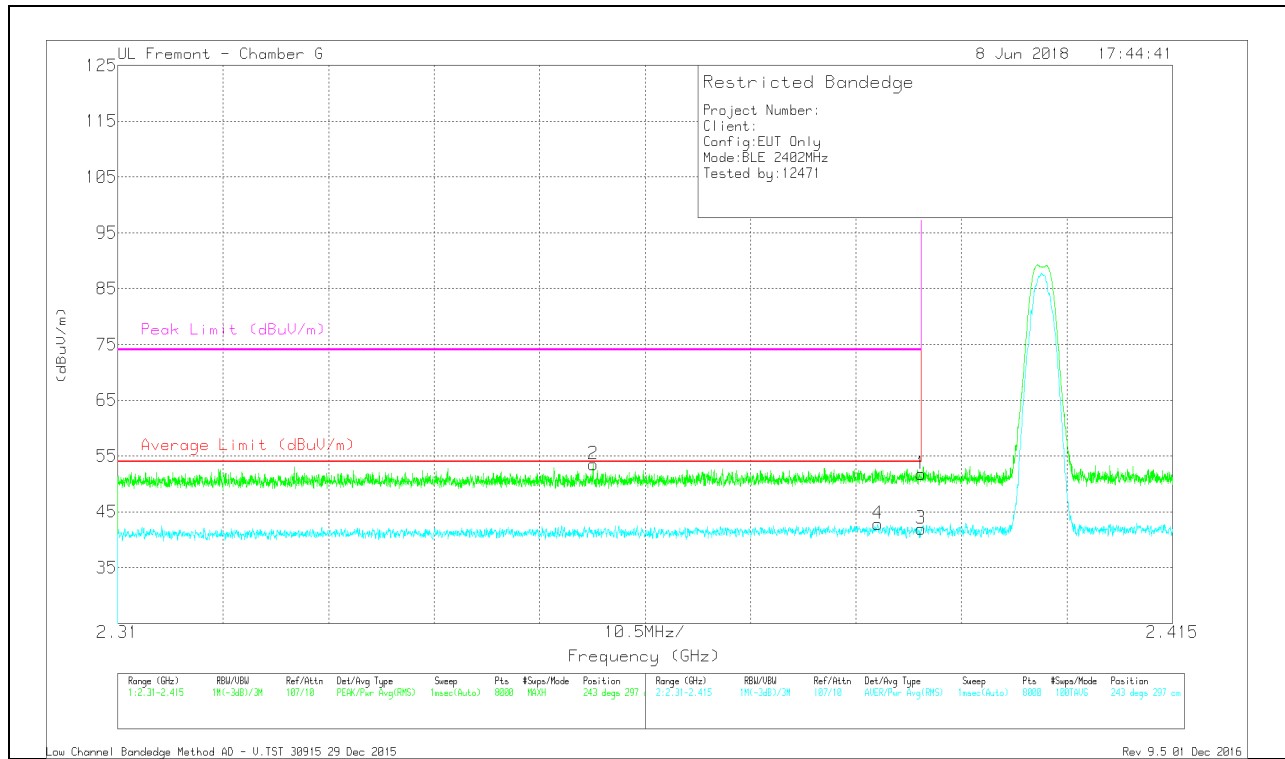
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.374	43.64	Pk	32	-22.3	53.34	-	-	74	-20.66	266	153	H
4	* 2.38	32.82	RMS	32.1	-22.3	42.62	54	-11.38	-	-	266	153	H
1	* 2.39	41.09	Pk	32.1	-22.3	50.89	-	-	74	-23.11	266	153	H
3	* 2.39	32.12	RMS	32.1	-22.3	41.92	54	-12.08	-	-	266	153	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 (dBm)	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
2	* 2.357	43.95	Pk	31.9	-22.3	53.55	-	-	74	-20.45	243	297	V
4	* 2.386	32.86	RMS	32.2	-22.2	42.86	54	-11.14	-	-	243	297	V
1	* 2.39	41.94	Pk	32.1	-22.3	51.74	-	-	74	-22.26	243	297	V
3	* 2.39	32.12	RMS	32.1	-22.3	41.92	54	-12.08	-	-	243	297	V

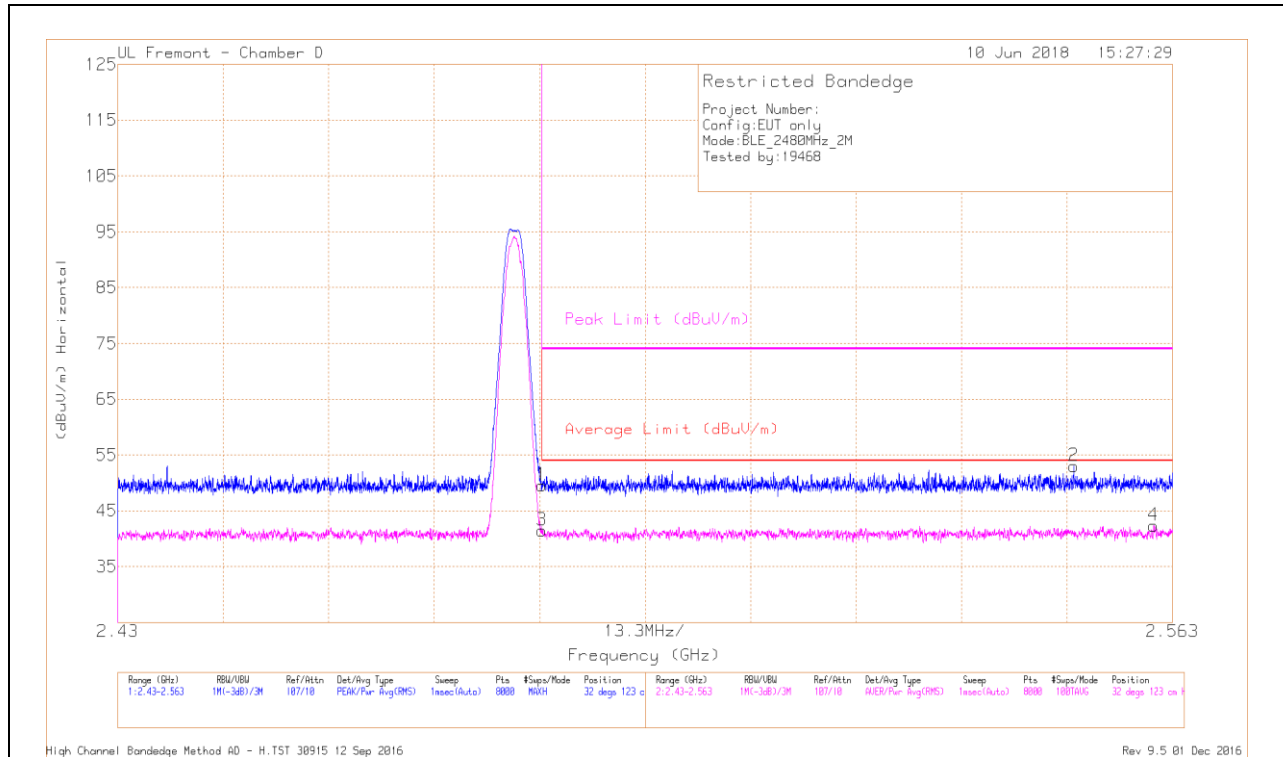
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



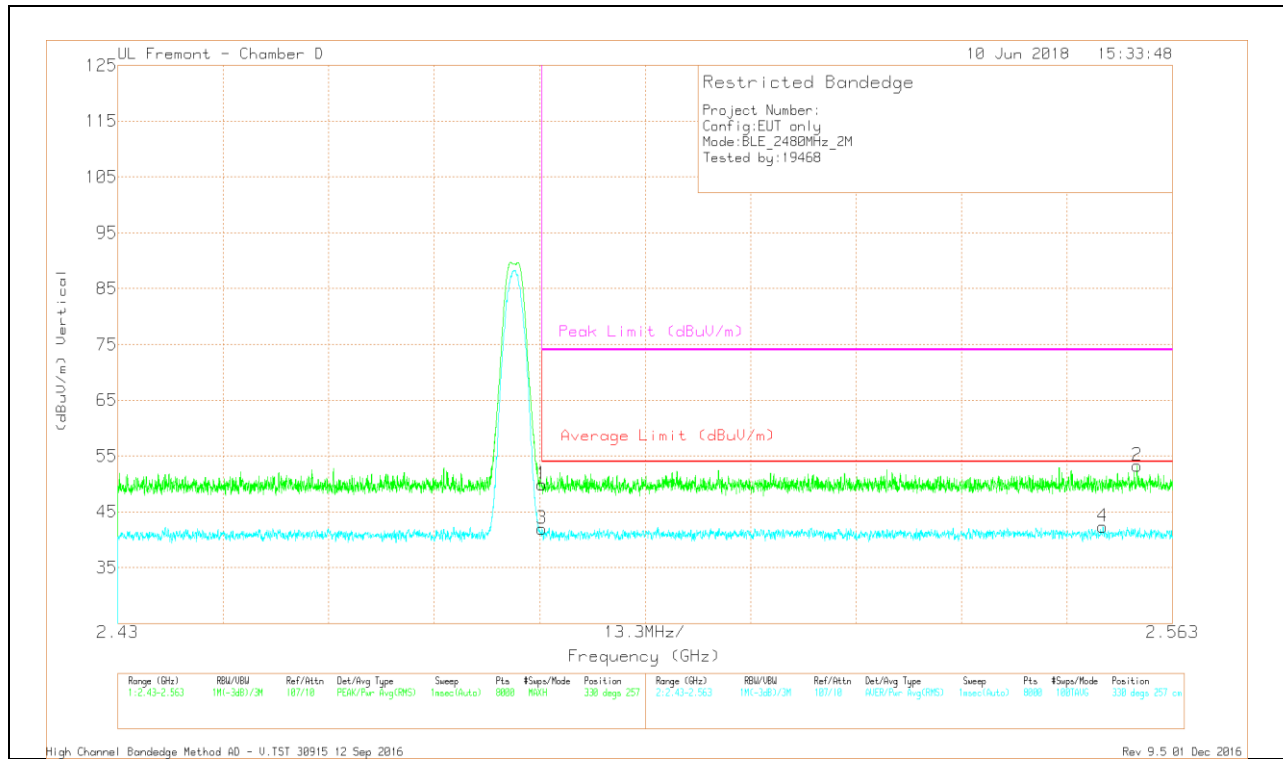
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/CbI/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	37.56	Pk	32.4	-20.4	49.56	-	-	74	-24.44	32	123	H
3	* 2.484	29.44	RMS	32.4	-20.4	41.44	54	-12.56	-	-	32	123	H
2	2.551	40.99	Pk	32.4	-20.4	52.99	-	-	74	-21.01	32	123	H
4	2.561	30.21	RMS	32.5	-20.4	42.31	54	-11.69	-	-	32	123	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 (dBm)	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	37.92	Pk	32.4	-20.4	49.92	-	-	74	-24.08	330	257	V
3	* 2.484	29.95	RMS	32.4	-20.4	41.95	54	-12.05	-	-	330	257	V
4	2.554	30.09	RMS	32.5	-20.3	42.29	54	-11.71	-	-	330	257	V
2	2.559	41.04	Pk	32.5	-20.3	53.24	-	-	74	-20.76	330	257	V

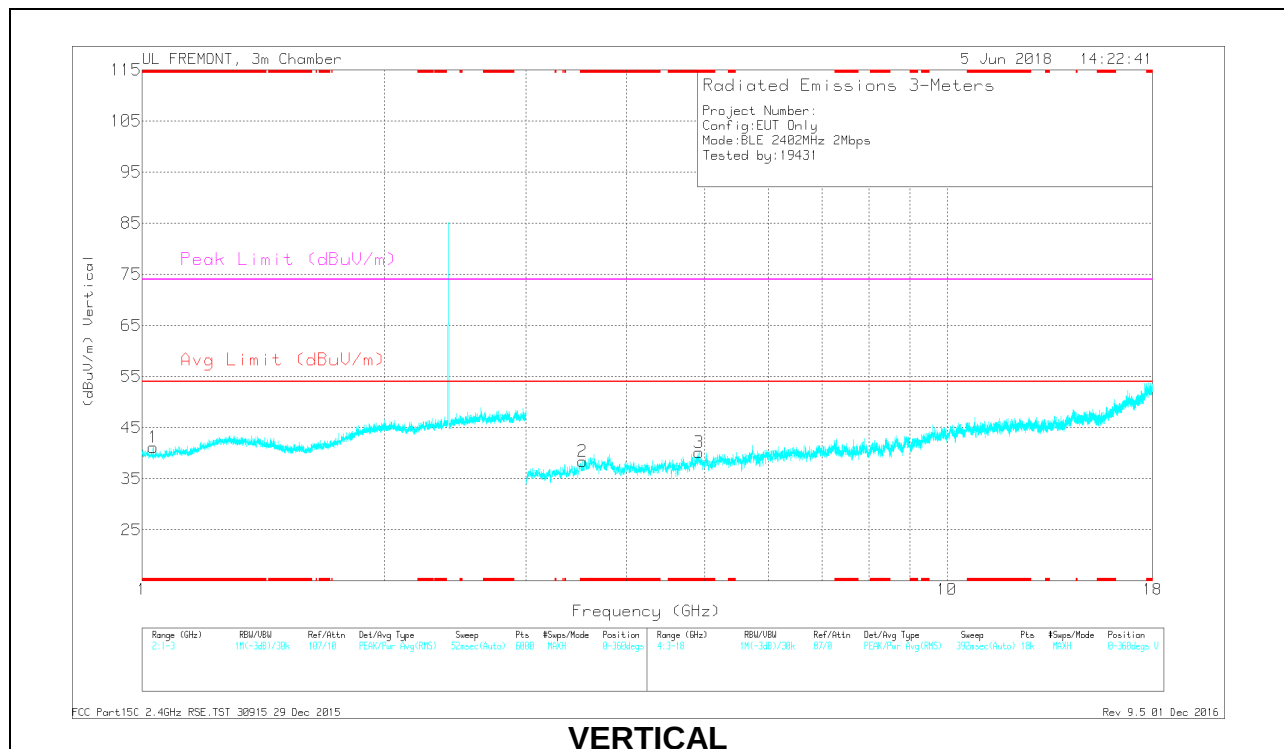
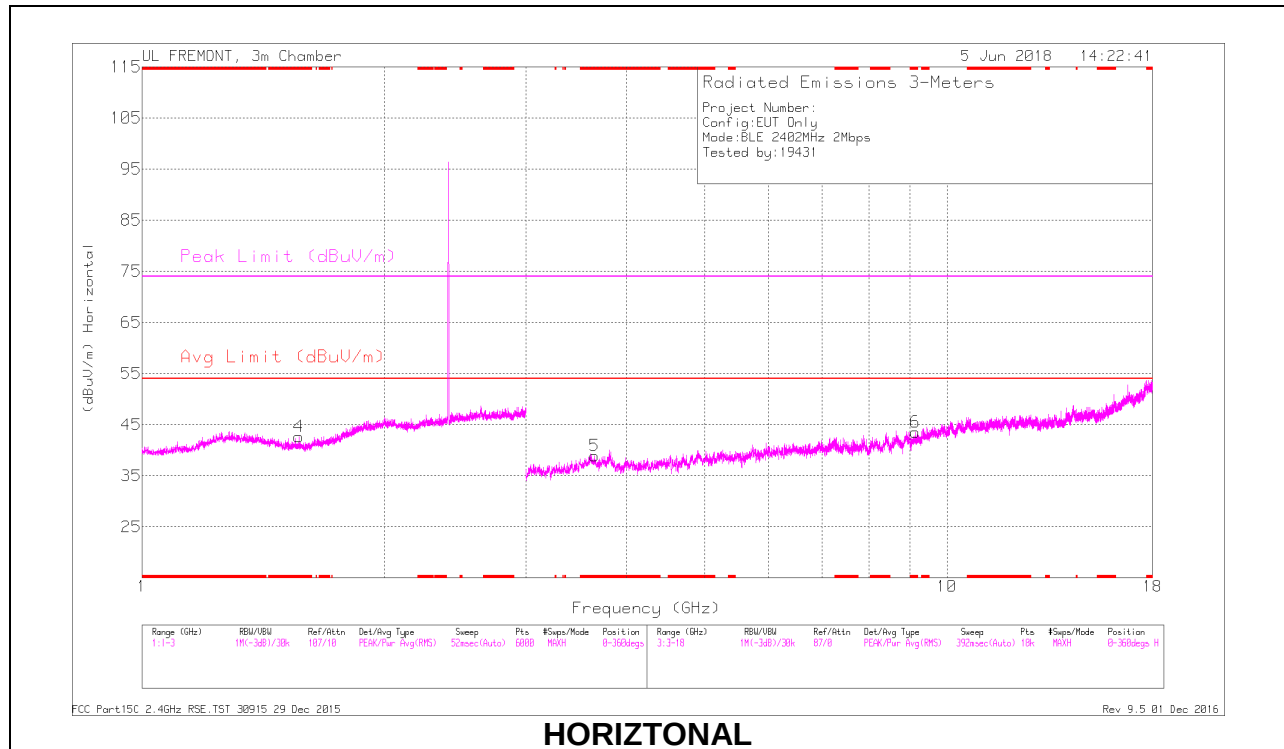
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

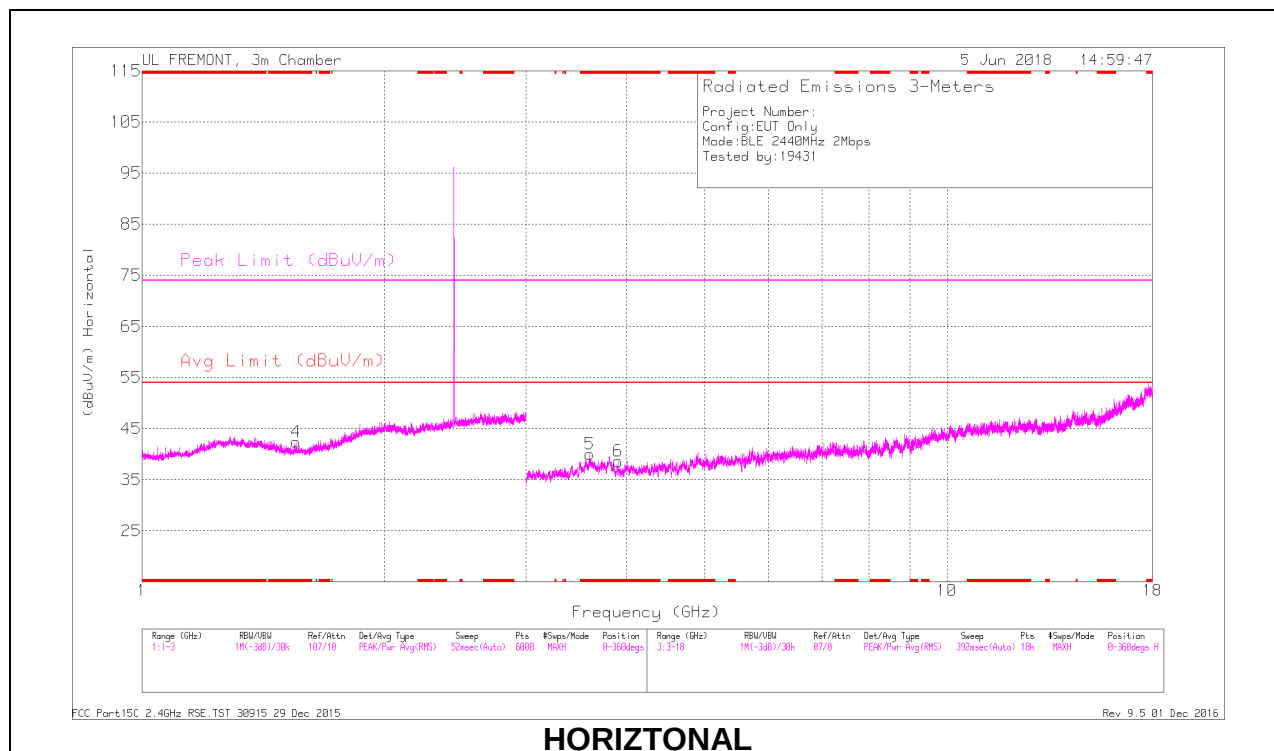
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.568	42.45	PK2	28	-21.4	49.05	-	-	74	-24.95	103	288	H
	* 1.564	30.3	MAv1	28	-21.4	36.9	54	-17.1	-	-	103	288	H
1	* 1.034	42.95	PK2	27.4	-22.3	48.05	-	-	74	-25.95	137	141	V
	* 1.031	30.58	MAv1	27.4	-22.4	35.58	54	-18.42	-	-	137	141	V
5	* 3.65	40.36	PK2	34.5	-28.7	46.16	-	-	74	-27.84	195	174	H
	* 3.648	28.85	MAv1	34.5	-28.6	34.75	54	-19.25	-	-	195	174	H
6	* 9.134	35.01	PK2	36.2	-20.5	50.71	-	-	74	-23.29	239	381	H
	* 9.137	23.33	MAv1	36.2	-20.6	38.93	54	-15.07	-	-	239	381	H
2	* 3.524	39.44	PK2	34.5	-28.5	45.44	-	-	74	-28.56	111	330	V
	* 3.522	27.52	MAv1	34.5	-28.7	33.32	54	-20.68	-	-	111	330	V
3	* 4.921	40.44	PK2	34	-27.9	46.54	-	-	74	-27.46	337	292	V
	* 4.92	28.87	MAv1	34	-27.9	34.97	54	-19.03	-	-	337	292	V

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

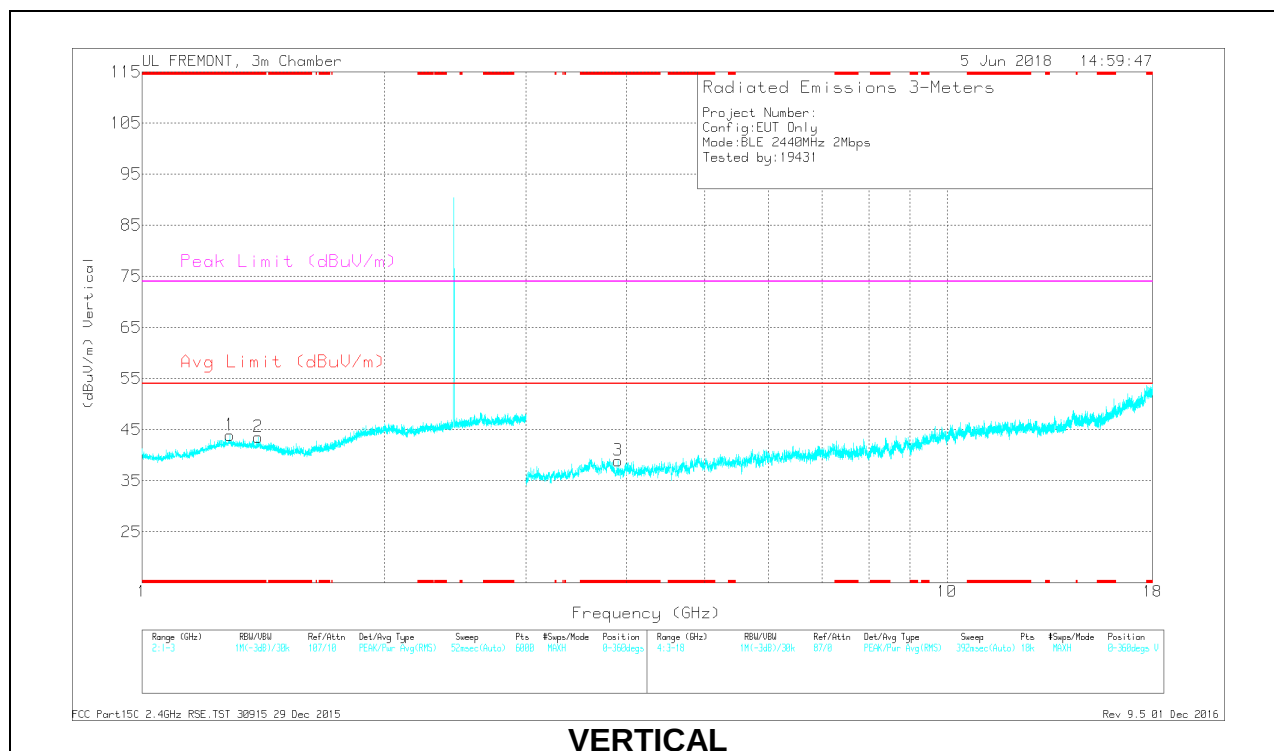
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

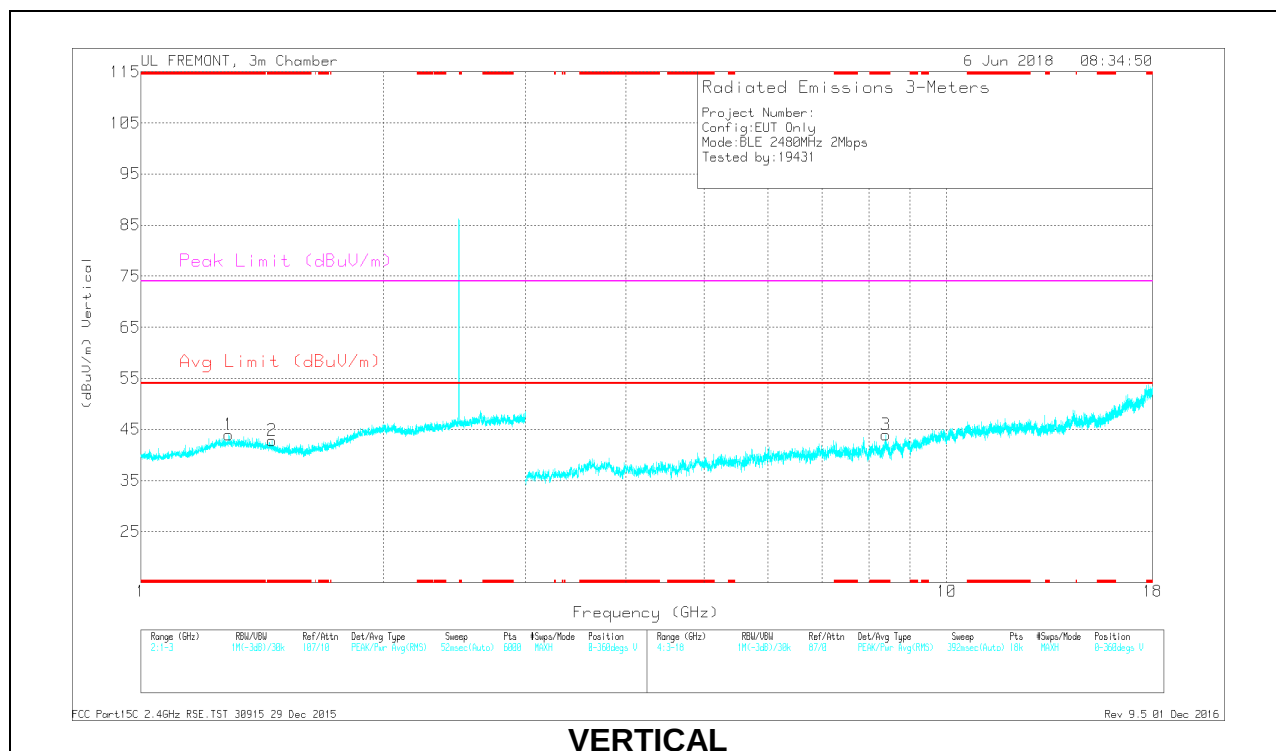
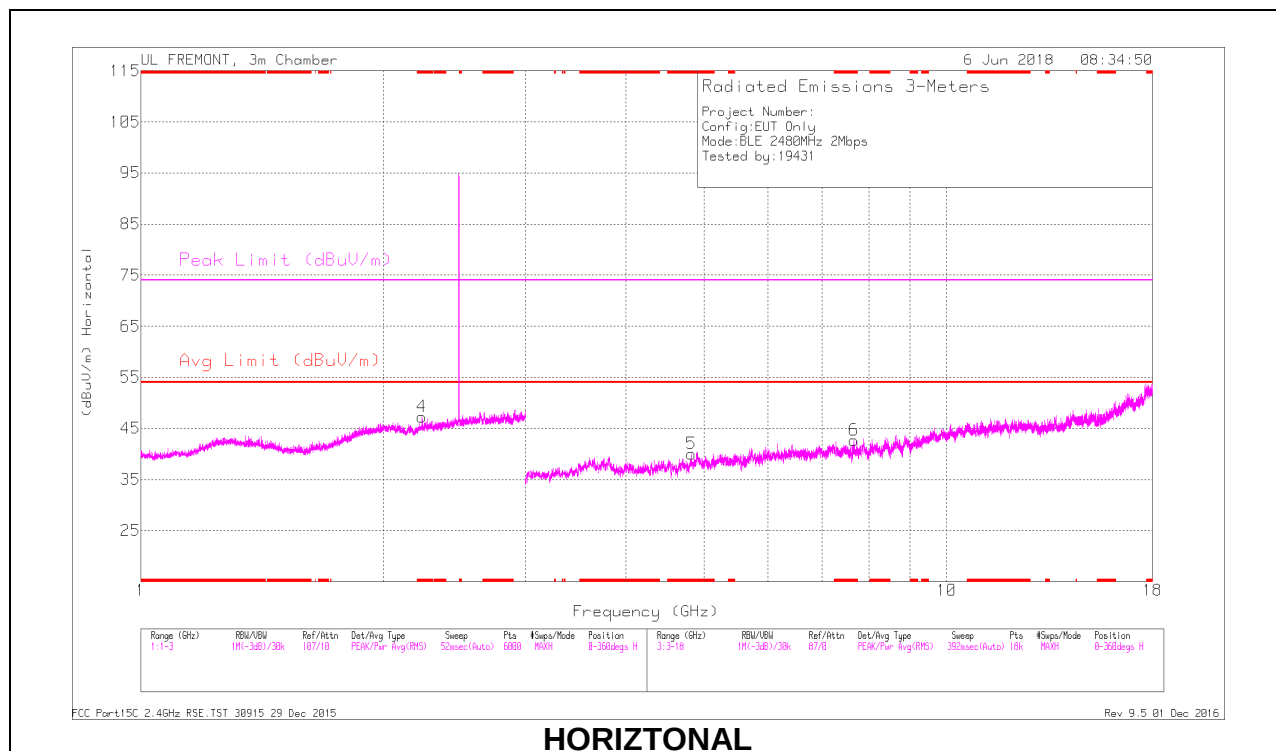
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.555	42.4	PK2	28	-21.5	48.9	-	-	74	-25.1	188	219	H
	* 1.555	30.36	MAv1	28	-21.5	36.86	54	-17.14	-	-	188	219	H
1	* 1.285	42.42	PK2	29.9	-21.8	50.52	-	-	74	-23.48	51	394	V
	* 1.287	31.02	MAv1	29.9	-21.9	39.02	54	-14.98	-	-	51	394	V
2	* 1.395	42.45	PK2	29.3	-21.3	50.45	-	-	74	-23.55	347	291	V
	* 1.397	30.24	MAv1	29.3	-21.3	38.24	54	-15.76	-	-	347	291	V
5	* 3.603	41.44	PK2	34.7	-29.2	46.94	-	-	74	-27.06	111	298	H
	* 3.602	29.36	MAv1	34.7	-29.3	34.76	54	-19.24	-	-	111	298	H
6	* 3.904	39.75	PK2	33.5	-28	45.25	-	-	74	-28.75	290	100	H
	* 3.902	27.93	MAv1	33.5	-27.9	33.53	54	-20.47	-	-	290	100	H
3	* 3.904	39.62	PK2	33.5	-28	45.12	-	-	74	-28.88	193	350	V
	* 3.906	27.85	MAv1	33.5	-28.3	33.05	54	-20.95	-	-	193	350	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
4	* 2.232	42.58	PK2	31.8	-20.9	53.48	-	-	74	-20.52	137	238	H
	* 2.232	30.31	MAv1	31.8	-20.9	41.21	54	-12.79	-	-	137	238	H
1	* 1.286	42.47	PK2	29.9	-21.8	50.57	-	-	74	-23.43	26	153	V
	* 1.288	30.61	MAv1	29.9	-21.9	38.61	54	-15.39	-	-	26	153	V
2	* 1.454	42.01	PK2	28.8	-21	49.81	-	-	74	-24.19	55	198	V
	* 1.456	29.91	MAv1	28.8	-21	37.71	54	-16.29	-	-	55	198	V
5	* 4.82	40.25	PK2	34.1	-26.5	47.85	-	-	74	-26.15	192	107	H
	* 4.821	27.62	MAv1	34.1	-26.5	35.22	54	-18.78	-	-	192	107	H
6	* 7.673	37.02	PK2	35.8	-23.6	49.22	-	-	74	-24.78	255	122	H
	* 7.674	25.12	MAv1	35.8	-23.6	37.32	54	-16.68	-	-	255	122	H
3	* 8.403	36.41	PK2	35.7	-21.6	50.51	-	-	74	-23.49	245	151	V
	* 8.403	24.5	MAv1	35.7	-21.6	38.6	54	-15.4	-	-	245	151	V

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

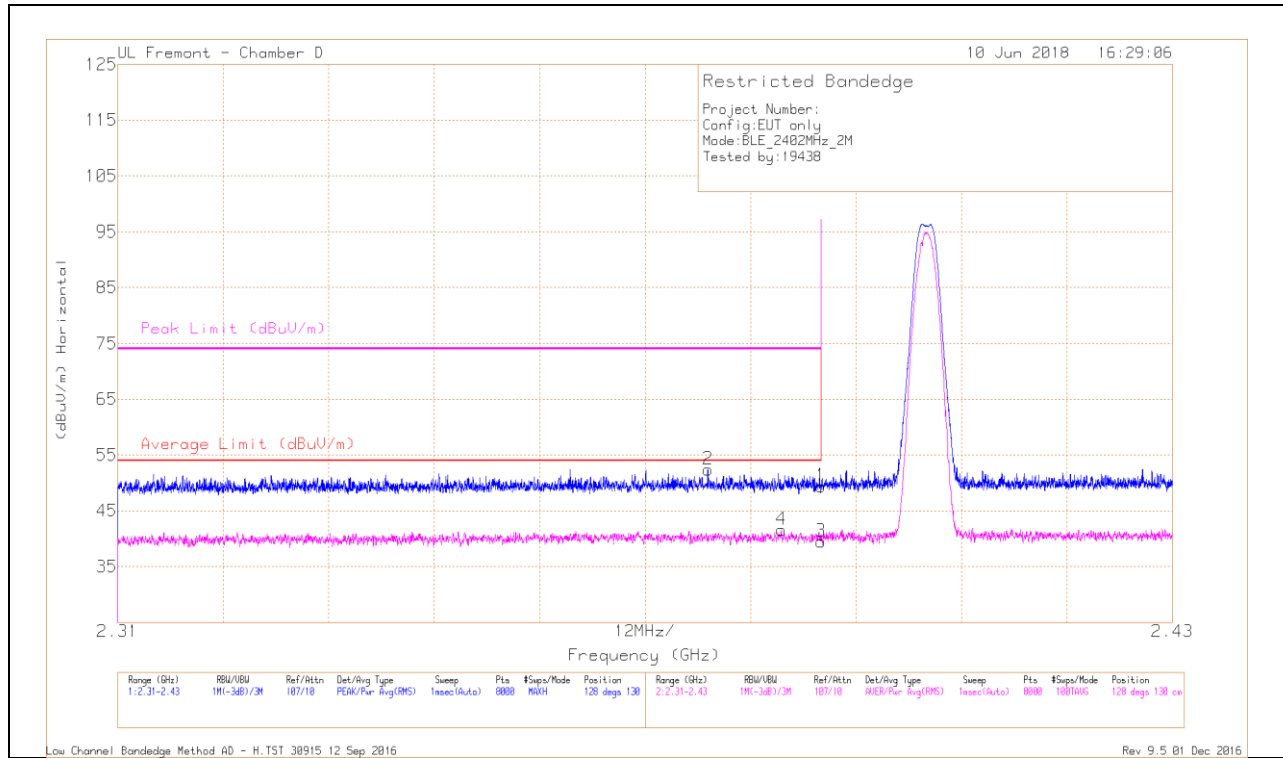
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

Antenna 5

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



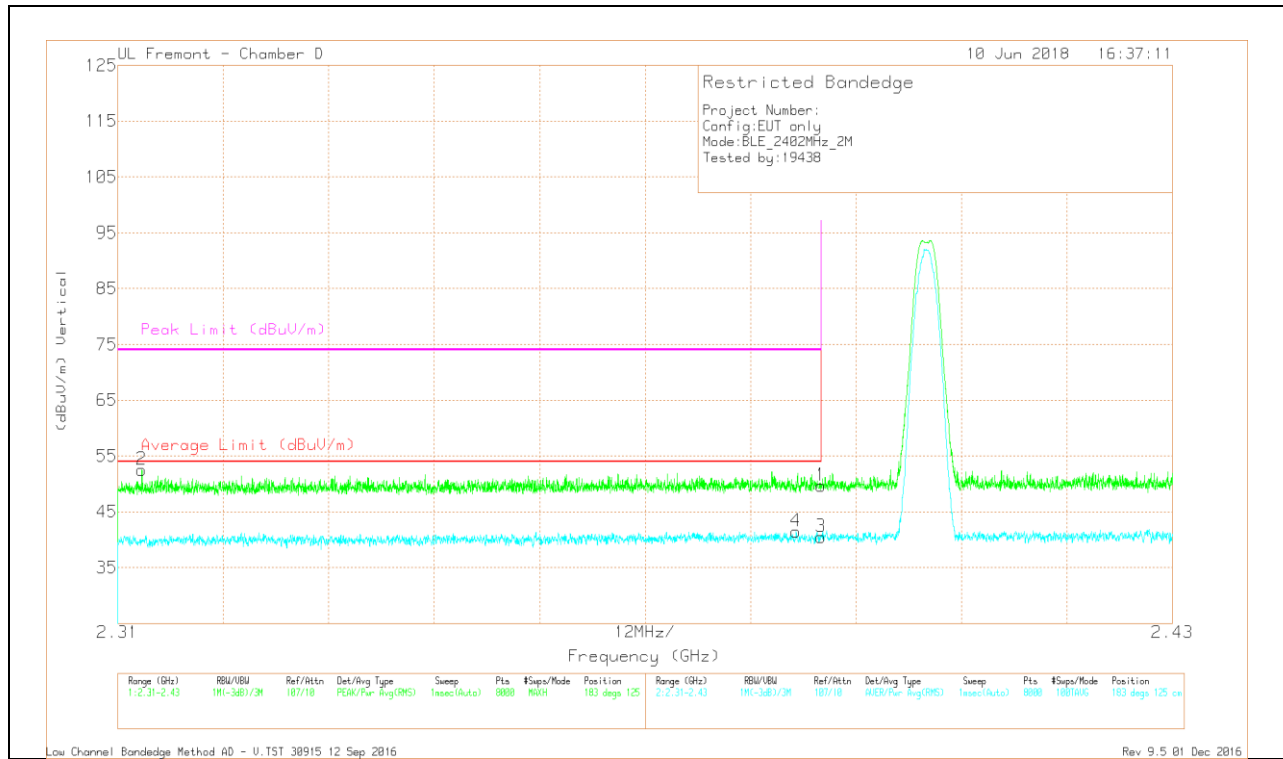
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	38.03	Pk	31.9	-20.5	49.43	-	-	74	-24.57	128	130	H
2	* 2.377	41.02	Pk	31.8	-20.4	52.42	-	-	74	-21.58	128	130	H
3	* 2.39	28.05	RMS	31.9	-20.5	39.45	54	-14.55	-	-	128	130	H
4	* 2.386	30.15	RMS	31.9	-20.5	41.55	54	-12.45	-	-	128	130	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)	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
2	* 2.313	41.67	Pk	31.5	-20.7	52.47	-	-	74	-21.53	183	125	V
4	* 2.387	30.06	RMS	31.9	-20.5	41.46	54	-12.54	-	-	183	125	V
1	* 2.39	38.3	Pk	31.9	-20.5	49.7	-	-	74	-24.3	183	125	V
3	* 2.39	29.07	RMS	31.9	-20.5	40.47	54	-13.53	-	-	183	125	V

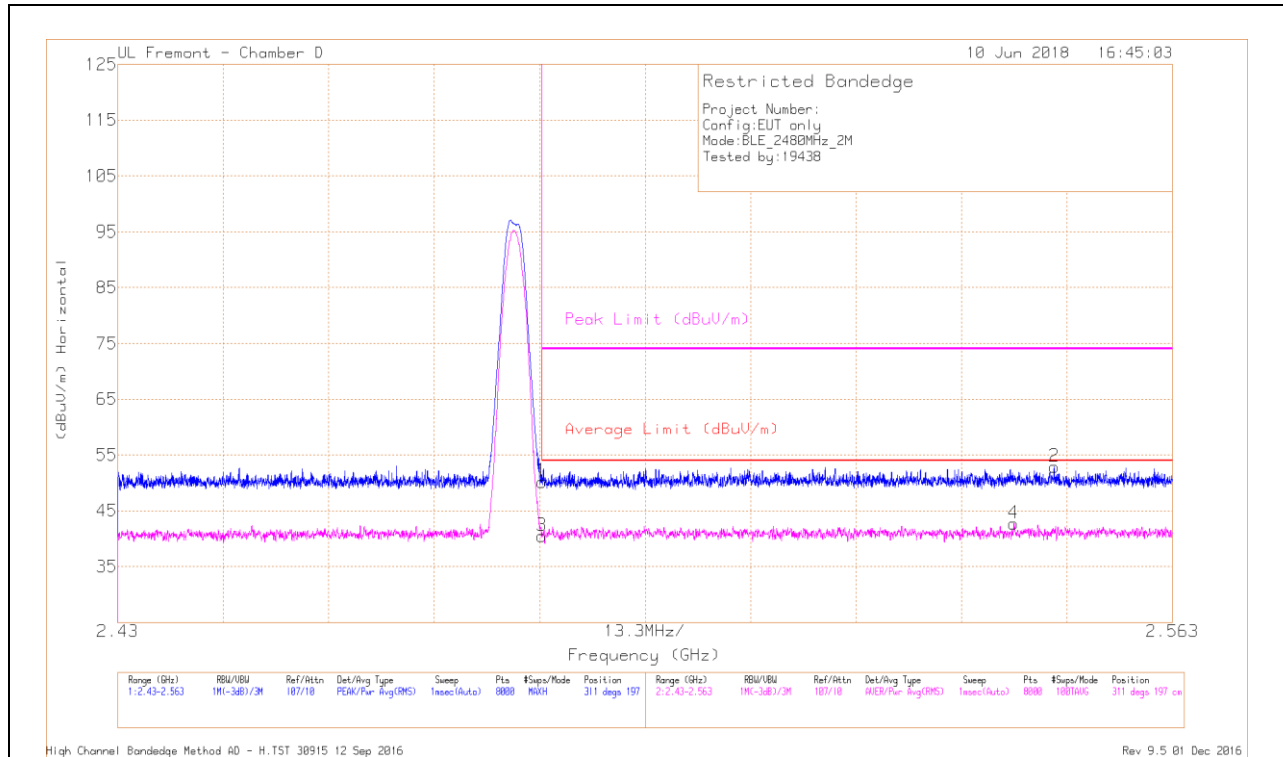
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	38.23	Pk	32.4	-20.4	50.23	-	-	74	-23.77	311	197	H
3	* 2.484	28.43	RMS	32.4	-20.4	40.43	54	-13.57	-	-	311	197	H
4	2.543	30.65	RMS	32.4	-20.3	42.75	54	-11.25	-	-	311	197	H
2	2.548	40.8	Pk	32.4	-20.3	52.9	-	-	74	-21.1	311	197	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 (dBm)	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	38.75	Pk	32.4	-20.4	50.75	-	-	74	-23.25	5	108	V
3	* 2.484	28.69	RMS	32.4	-20.4	40.69	54	-13.31	-	-	5	108	V
2	2.506	41.84	Pk	32.4	-20.4	53.84	-	-	74	-20.16	5	108	V
4	2.538	30.24	RMS	32.4	-20.4	42.24	54	-11.76	-	-	5	108	V

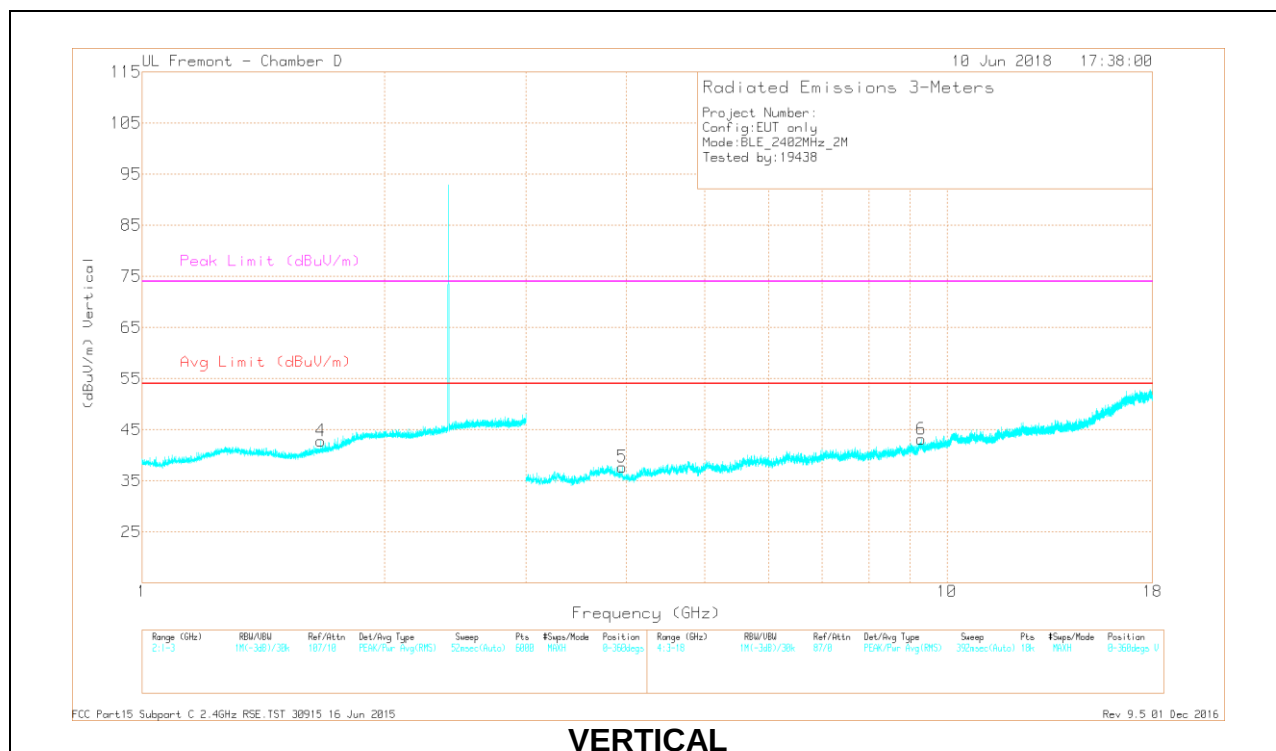
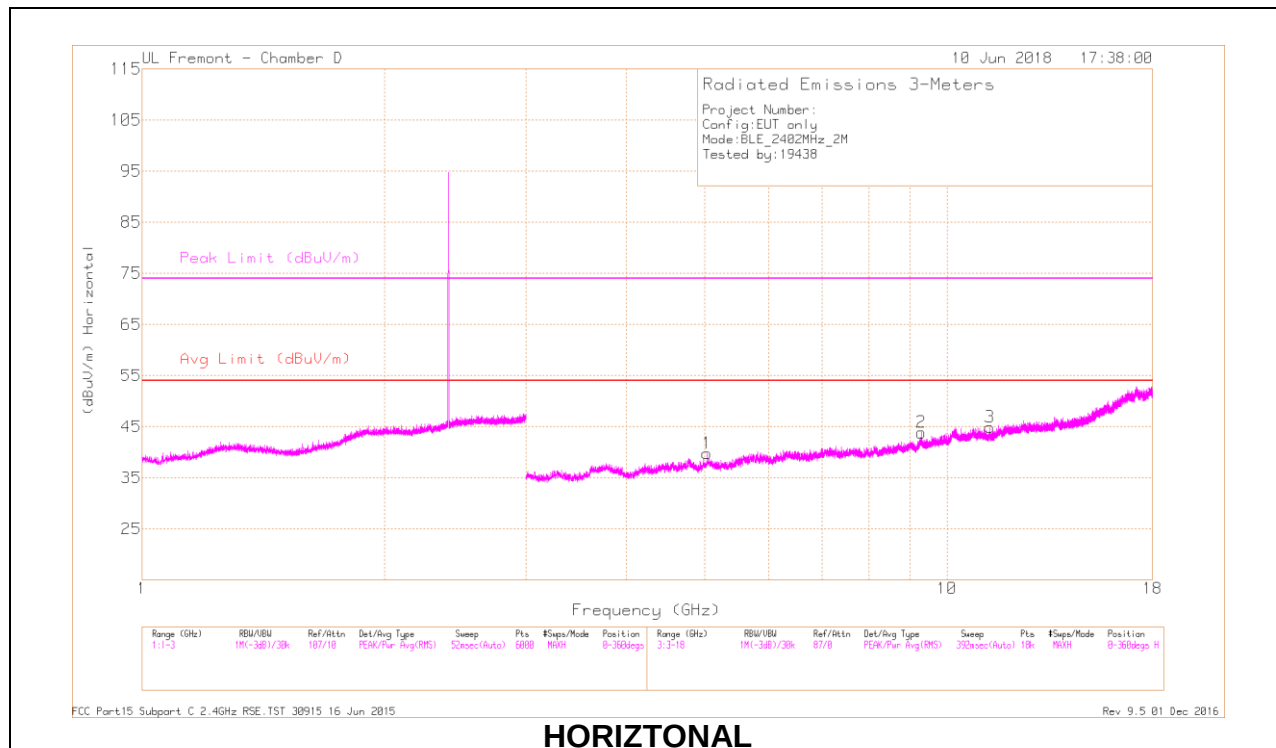
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

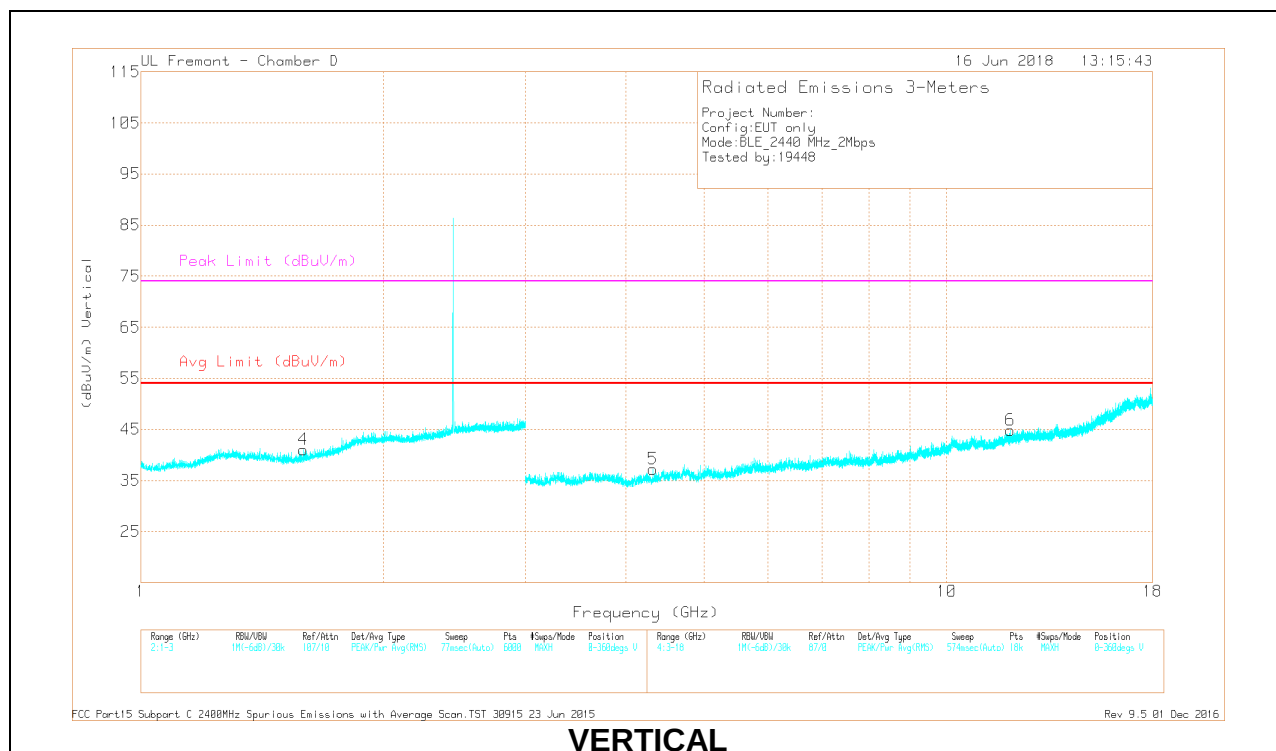
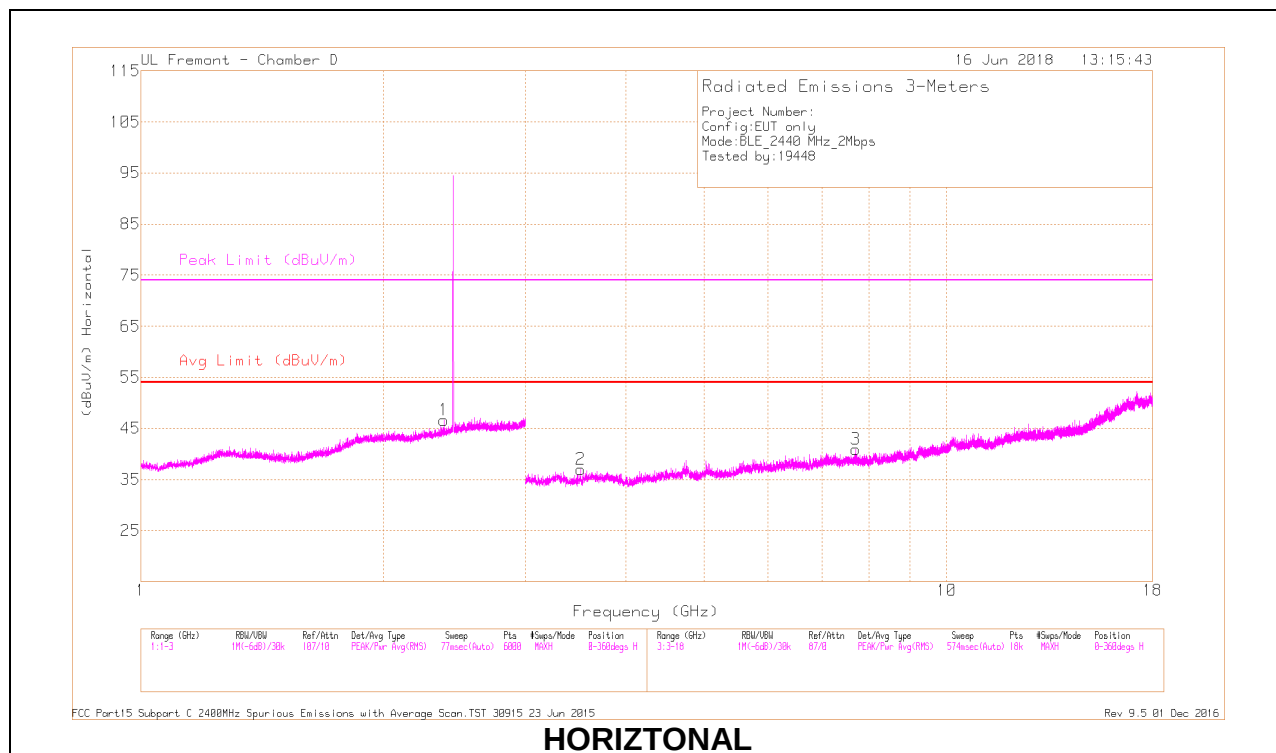
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.67	41.68	PK2	28.9	-21.4	49.18	-	-	74	-24.82	346	162	V
	* 1.667	29.53	MAv1	28.9	-21.4	37.03	54	-16.97	-	-	346	162	V
1	* 5.037	36.94	PK2	34.4	-26.2	45.14	-	-	74	-28.86	116	300	H
	* 5.043	26.06	MAv1	34.4	-26.2	34.26	54	-19.74	-	-	116	300	H
3	* 11.293	32.97	PK2	37.8	-19.9	50.87	-	-	74	-23.13	182	299	H
	* 11.287	22.05	MAv1	37.8	-20	39.85	54	-14.15	-	-	182	299	H
5	* 3.968	37.91	PK2	33.6	-28.1	43.41	-	-	74	-30.59	237	341	V
	* 3.943	25.88	MAv1	33.6	-27.8	31.68	54	-22.32	-	-	237	341	V
2	9.293	33.51	PK2	36.4	-20.3	49.61	-	-	-	-	278	200	H
6	9.296	33.29	PK2	36.4	-20.3	49.39	-	-	-	-	322	230	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

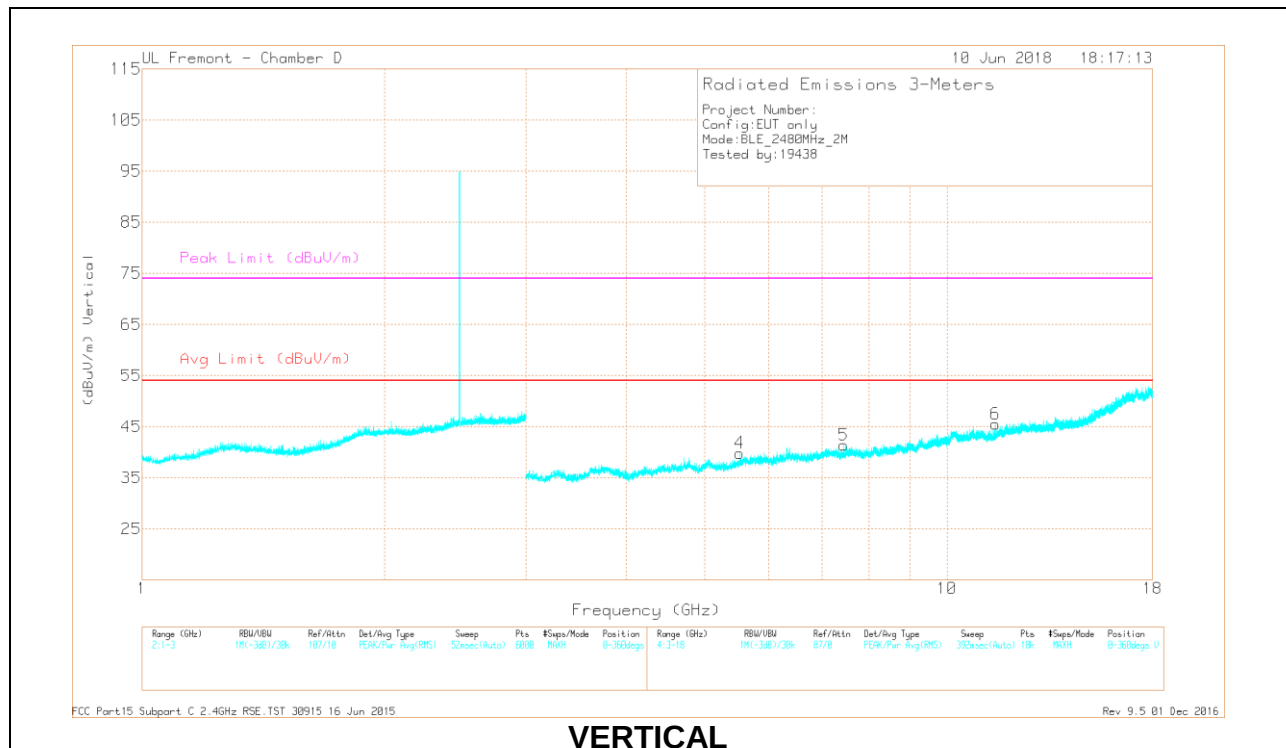
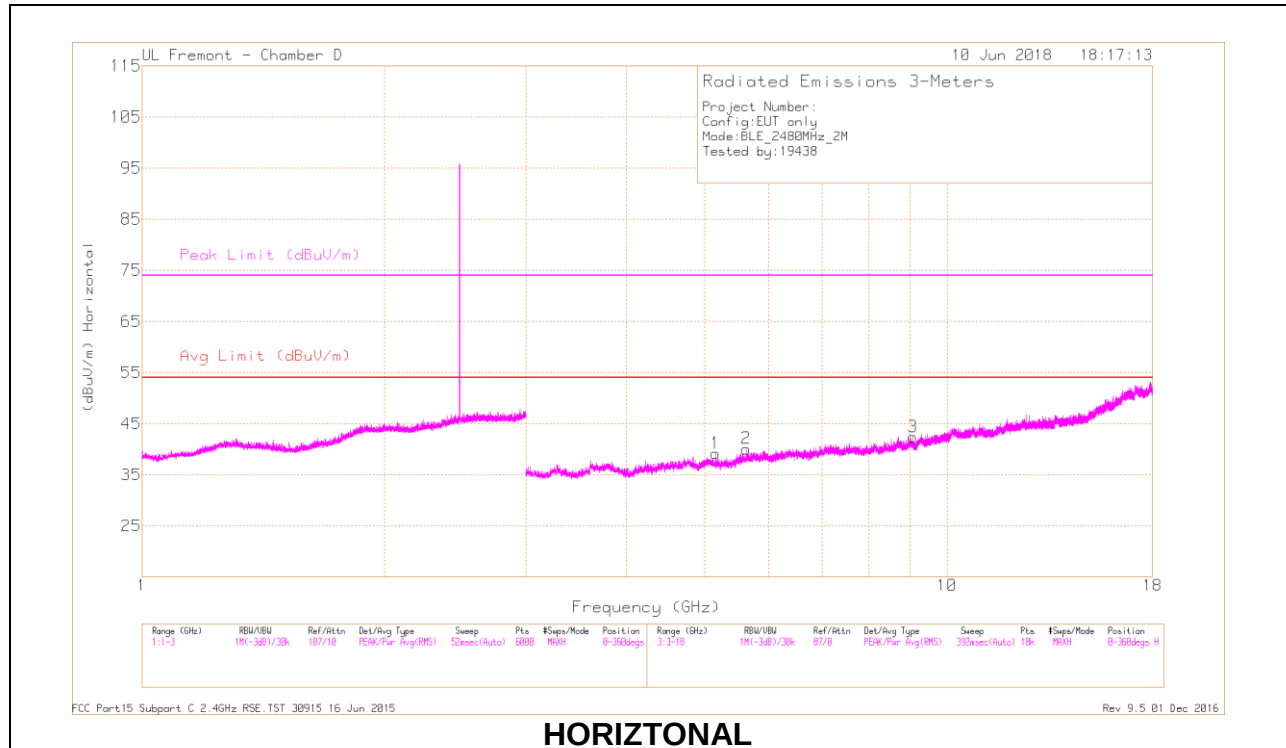
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.376	39.84	PK2	31.8	-20.5	51.14	-	-	74	-22.86	0	101	H
	* 2.375	28.65	MAv1	31.8	-20.5	39.95	54	-14.05	-	-	0	101	H
4	* 1.589	40.31	PK2	28.3	-21.5	47.11	-	-	74	-26.89	0	202	V
	* 1.589	28.56	MAv1	28.3	-21.5	35.36	54	-18.64	-	-	0	202	V
2	* 3.516	37.13	PK2	33.2	-28.2	42.13	-	-	74	-31.87	0	202	H
	* 3.513	25.85	MAv1	33.2	-28.2	30.85	54	-23.15	-	-	0	202	H
3	* 7.714	34.34	PK2	36	-24.3	46.04	-	-	74	-27.96	0	202	H
	* 7.715	23.31	MAv1	36	-24.3	35.01	54	-18.99	-	-	0	202	H
5	* 4.321	36.1	PK2	34	-28.2	41.9	-	-	74	-32.1	0	102	V
	* 4.32	25.53	MAv1	34	-28.2	31.33	54	-22.67	-	-	0	102	V
6	* 11.991	31.86	PK2	38.8	-20.5	50.16	-	-	74	-23.84	0	102	V
	* 11.993	21.05	MAv1	38.8	-20.5	39.35	54	-14.65	-	-	0	102	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 9.071	34.8	PK2	36.3	-21.4	49.7	-	-	74	-24.3	97	329	H
	* 9.083	22.86	MAv1	36.3	-21.7	37.46	54	-16.54	-	-	97	329	H
5	* 7.423	35.93	PK2	36.2	-24.4	47.73	-	-	74	-26.27	51	269	V
	* 7.445	24.14	MAv1	36.2	-23.9	36.44	54	-17.56	-	-	51	269	V
6	* 11.464	34.06	PK2	38	-20.4	51.66	-	-	74	-22.34	49	150	V
	* 11.46	22.29	MAv1	38	-20.4	39.89	54	-14.11	-	-	49	150	V
1	5.159	38.67	PK2	34.7	-27.6	45.77	-	-	-	-	29	287	H
4	5.529	38.41	PK2	35	-26.8	46.61	-	-	-	-	50	297	V
2	5.639	37.12	PK2	35.3	-26.2	46.22	-	-	-	-	26	118	H

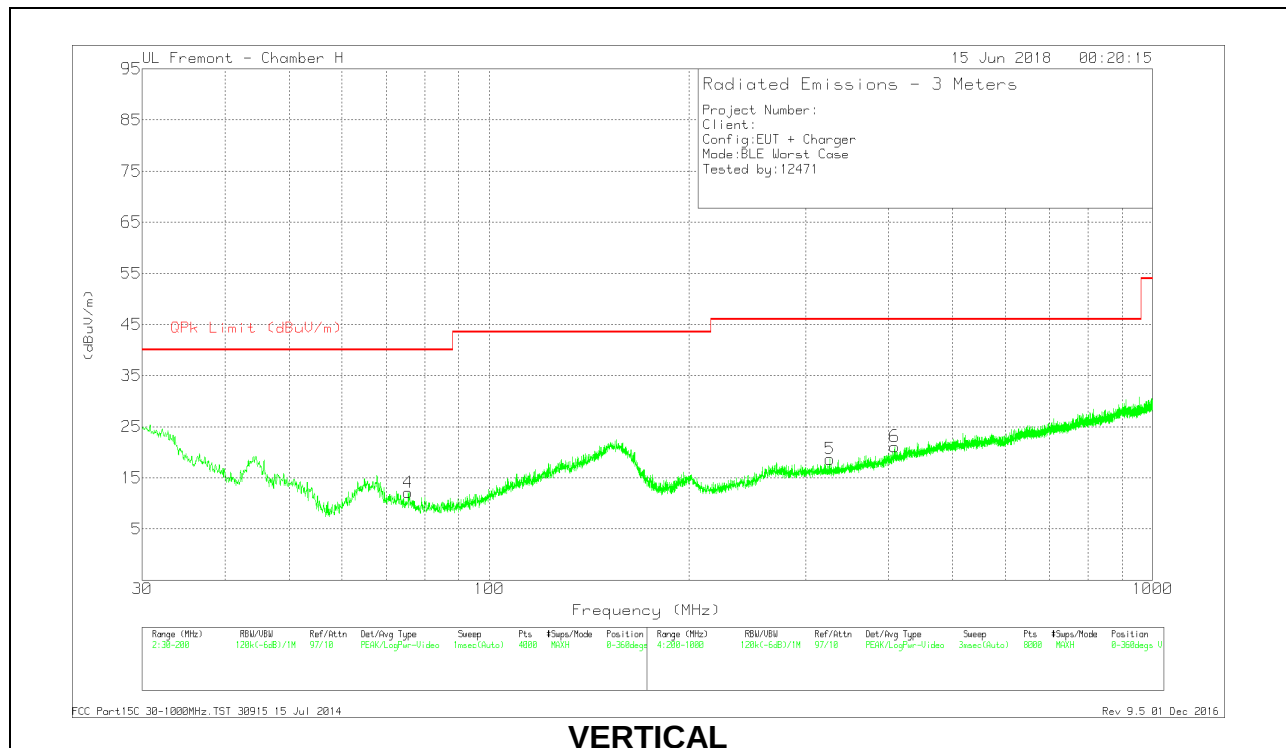
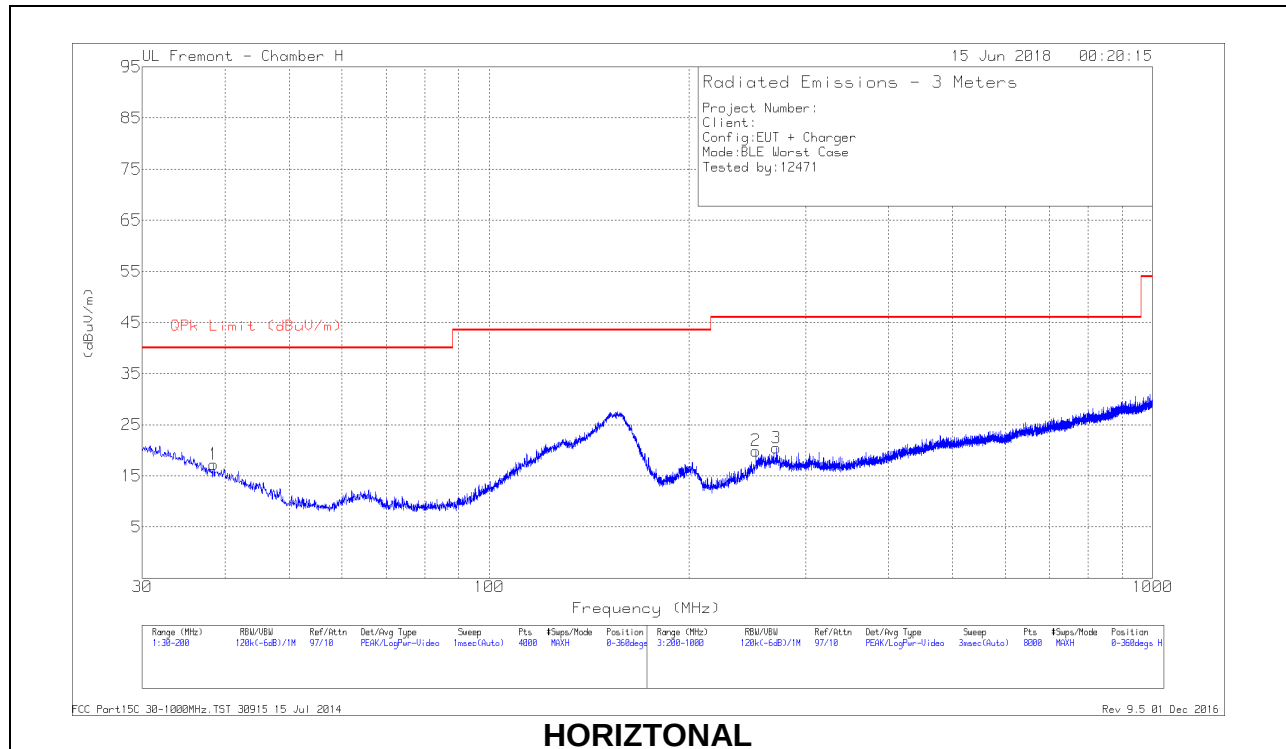
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.3. Worst Case Below 1 GHz

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

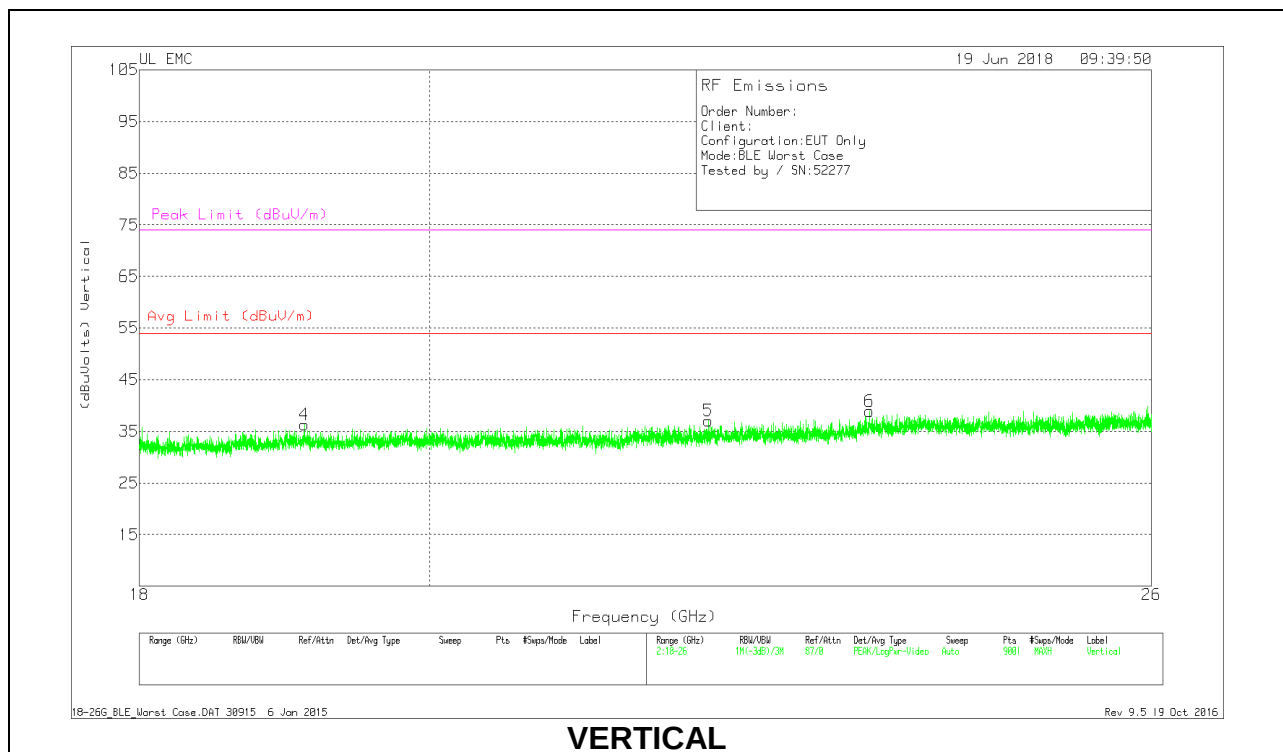
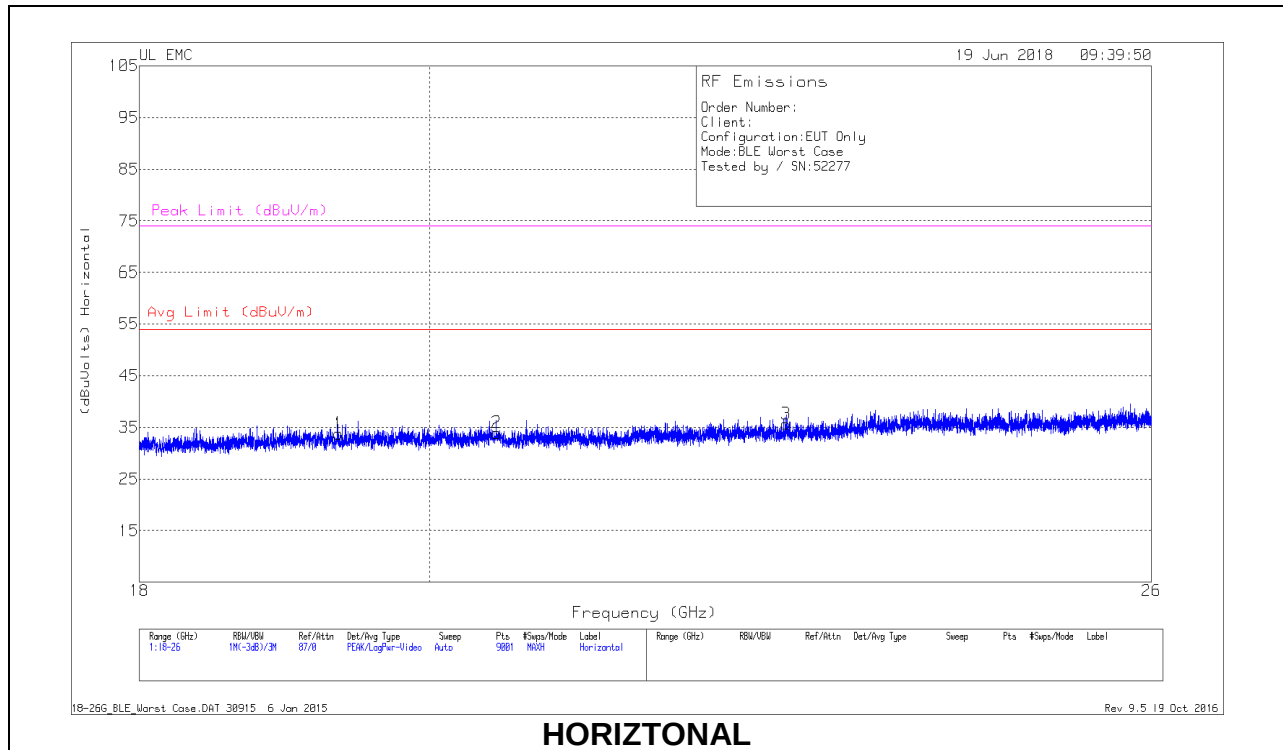


Below 1GHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T185 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 252.6068	33.71	Pk	15.6	-29.4	19.91	46.02	-26.11	0-360	100	H
3	* 271.1092	32.65	Pk	17.1	-29.3	20.45	46.02	-25.57	0-360	100	H
5	* 326.1164	29.78	Pk	17.9	-29	18.68	46.02	-27.34	0-360	199	V
6	* 408.6271	30	Pk	19.7	-28.6	21.1	46.02	-24.92	0-360	101	V
1	38.4172	29.54	Pk	18.9	-31.2	17.24	40	-22.76	0-360	100	H
4	75.4868	31.23	Pk	11.7	-30.8	12.13	40	-27.87	0-360	100	V

9.4. Worst Case 18-26 GHz

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



18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T89 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	19.351	35.34	Pk	32.6	-24.7	-9.5	33.74	54	-20.26	74	-40.26
2	20.496	35.4	Pk	33.1	-25.1	-9.5	33.9	54	-20.1	74	-40.1
3	22.767	36.34	Pk	33.4	-24.6	-9.5	35.64	54	-18.36	74	-38.36
4	19.111	38.07	Pk	32.5	-24.8	-9.5	36.27	54	-17.73	74	-37.73
5	22.134	38.04	Pk	33.4	-24.9	-9.5	37.04	54	-16.96	74	-36.96
6	23.468	38.99	Pk	33.9	-24.5	-9.5	38.89	54	-15.11	74	-35.11

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.

TEST PROCEDURE

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

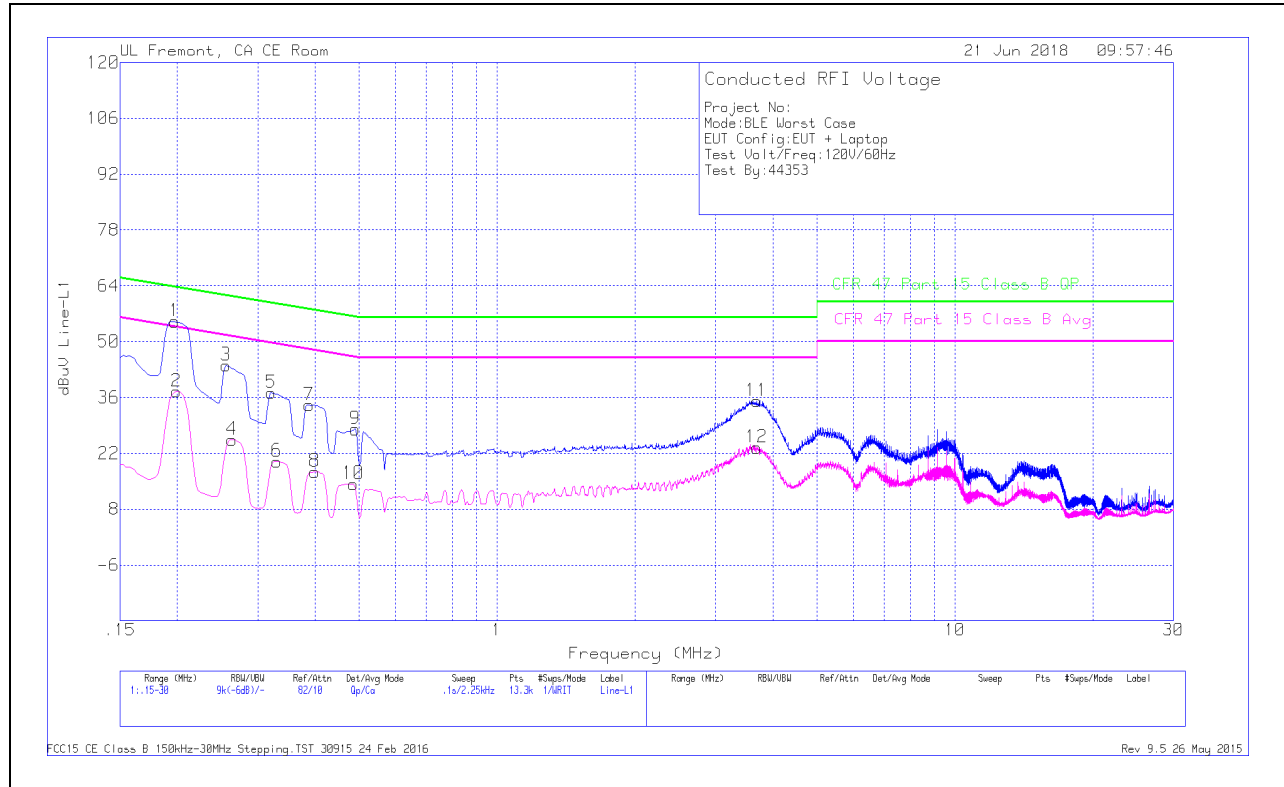
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

10.1.1. AC Power Line Host

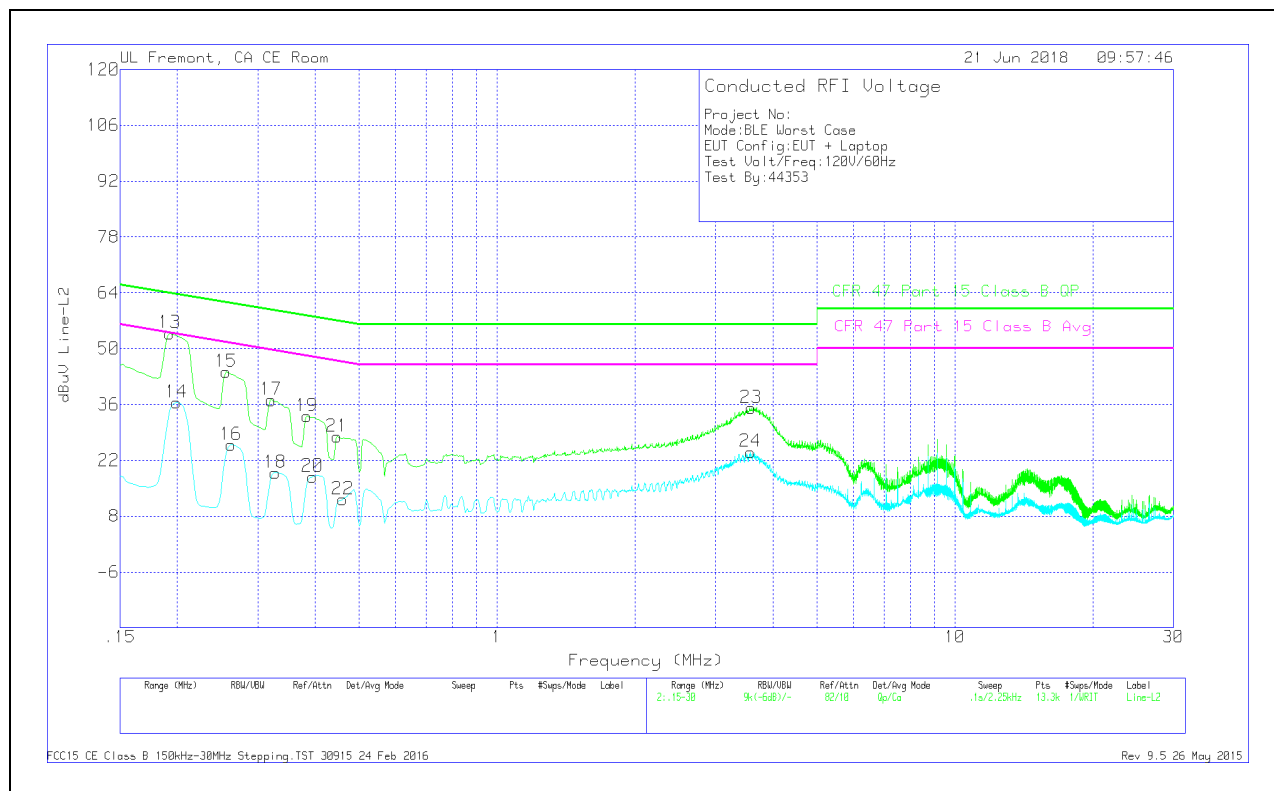
LINE 1 RESULTS



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	.19725	44.36	Qp	.6	0	10.1	55.06	63.73	-8.67	-	-
2	.1995	26.8	Ca	.6	0	10.1	37.5	-	-	53.63	-16.13
3	.25575	33.55	Qp	.4	0	10.1	44.05	61.57	-17.52	-	-
4	.26363	14.91	Ca	.4	0	10.1	25.41	-	-	51.32	-25.91
5	.321	26.65	Qp	.4	0	10.1	37.15	59.68	-22.53	-	-
6	.33	9.55	Ca	.3	0	10.1	19.95	-	-	49.45	-29.5
7	.3885	23.8	Qp	.2	0	10.1	34.1	58.1	-24	-	-
8	.39975	7.09	Ca	.2	0	10.1	17.39	-	-	47.86	-30.47
9	.48975	17.86	Qp	.1	0	10.1	28.06	56.17	-28.11	-	-
10	.48525	4.1	Ca	.1	0	10.1	14.3	-	-	46.25	-31.95
11	3.687	24.78	Qp	.1	.1	10.1	35.08	56	-20.92	-	-
12	3.687	13.13	Ca	.1	.1	10.1	23.43	-	-	46	-22.57

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS

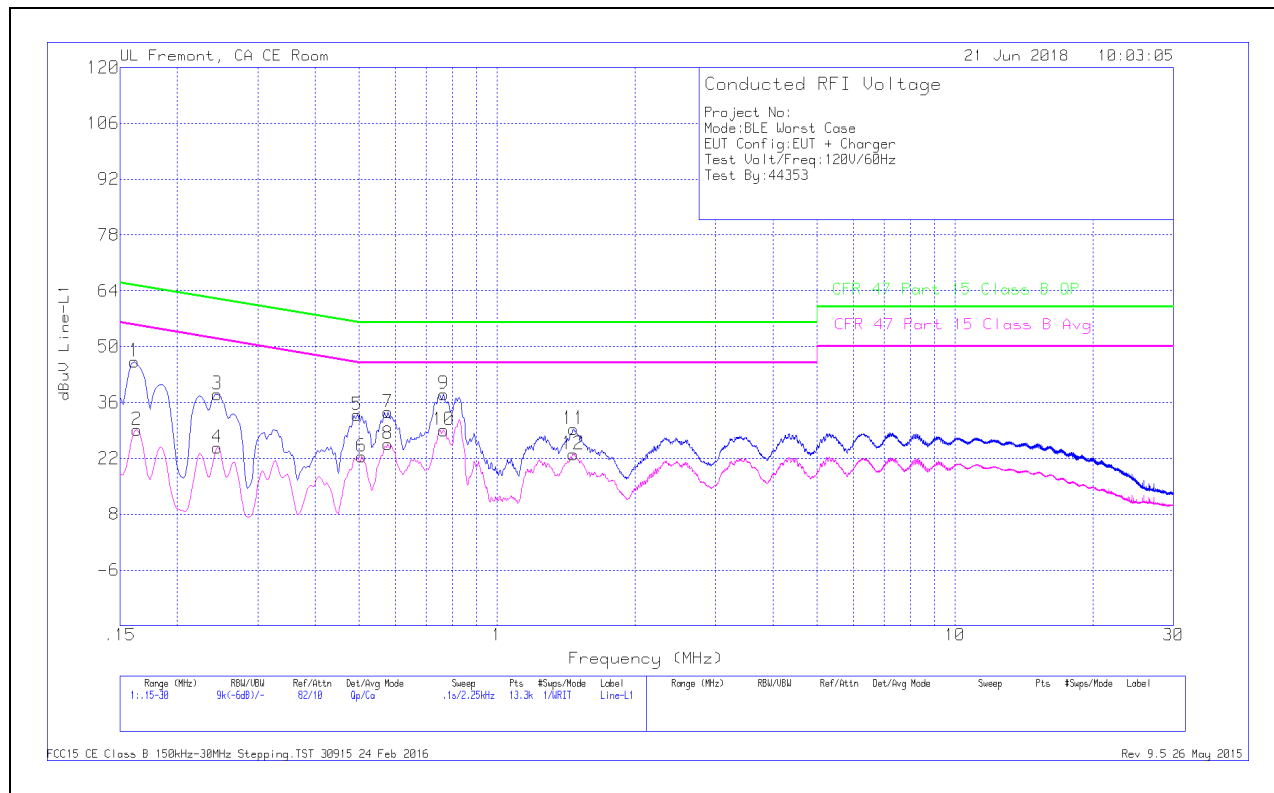


Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.19275	43.65	Qp	.1	0	10.1	53.85	63.92	-10.07	-	-
14	.1995	26.3	Ca	.1	0	10.1	36.5	-	-	53.63	-17.13
15	.25575	33.96	Qp	.1	0	10.1	44.16	61.57	-17.41	-	-
16	.2625	15.67	Ca	.1	0	10.1	25.87	-	-	51.35	-25.48
17	.321	26.91	Qp	.1	0	10.1	37.11	59.68	-22.57	-	-
18	.32775	8.69	Ca	.1	0	10.1	18.89	-	-	49.51	-30.62
19	.384	22.85	Qp	.1	0	10.1	33.05	58.19	-25.14	-	-
20	.39525	7.72	Ca	.1	0	10.1	17.92	-	-	47.95	-30.03
21	.447	17.75	Qp	.1	0	10.1	27.95	56.93	-28.98	-	-
22	.4605	2.02	Ca	.1	0	10.1	12.22	-	-	46.68	-34.46
23	3.588	24.89	Qp	0	.1	10.1	35.09	56	-20.91	-	-
24	3.5745	13.9	Ca	0	.1	10.1	24.1	-	-	46	-21.9

Qp - Quasi-Peak detector
Ca - CISPR average detection

10.1.2. AC Power Line Norm

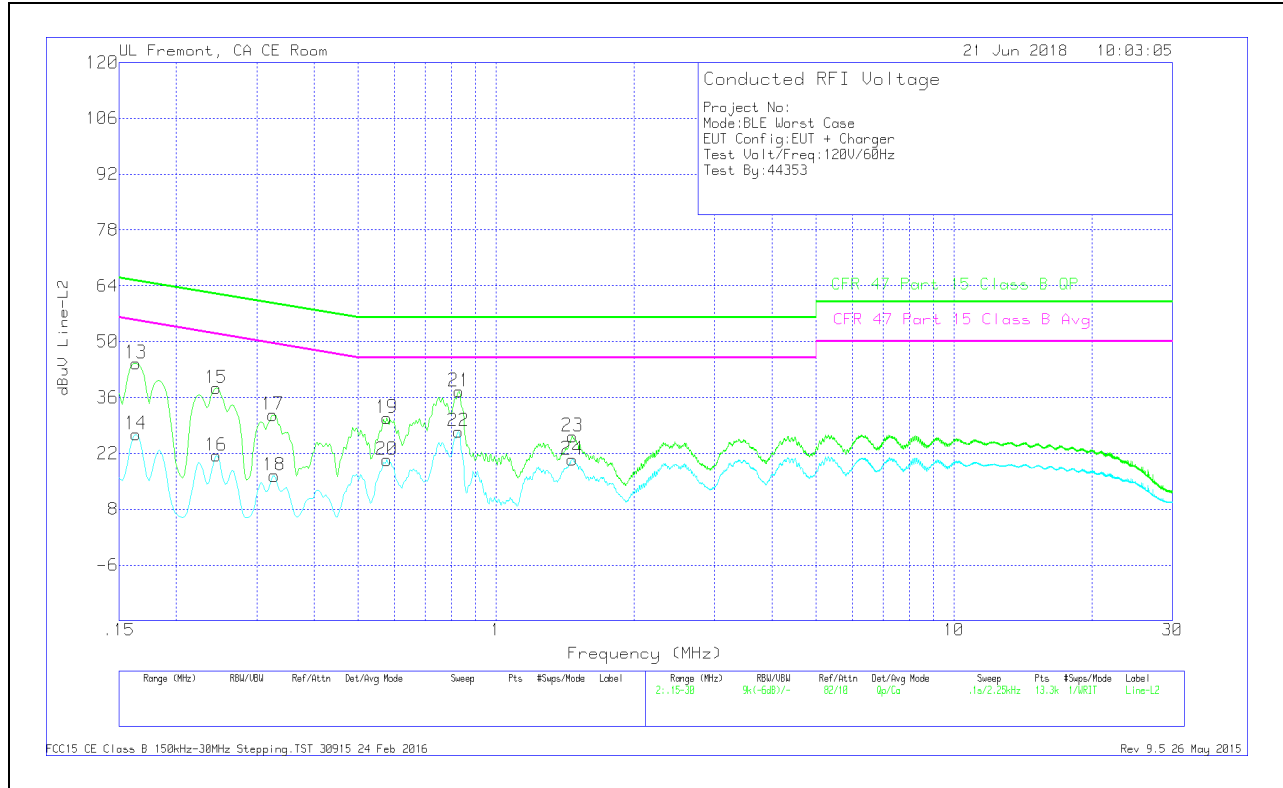
LINE 1 RESULTS



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	.16125	35.5	Qp	.7	0	10.1	46.3	65.4	-19.1	-	-
2	.1635	18.35	Ca	.7	0	10.1	29.15	-	-	55.28	-26.13
3	.2445	27.56	Qp	.4	0	10.1	38.06	61.94	-23.88	-	-
4	.2445	14.17	Ca	.4	0	10.1	24.67	-	-	51.94	-27.27
5	.49425	22.72	Qp	.1	0	10.1	32.92	56.1	-23.18	-	-
6	.5055	12.26	Ca	.1	0	10.1	22.46	-	-	46	-23.54
7	.5775	23.39	Qp	.1	0	10.1	33.59	56	-22.41	-	-
8	.5775	15.37	Ca	.1	0	10.1	25.57	-	-	46	-20.43
9	.76425	27.91	Qp	.1	0	10.1	38.11	56	-17.89	-	-
10	.76425	18.88	Ca	.1	0	10.1	29.08	-	-	46	-16.92
11	1.4685	19.04	Qp	.1	.1	10.1	29.34	56	-26.66	-	-
12	1.46625	12.73	Ca	.1	.1	10.1	23.03	-	-	46	-22.97

Qp - Quasi-Peak detector
Ca - CISPR average detection

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	.1635	34.4	Qp	.1	0	10.1	44.6	65.28	-20.68	-	-
14	.1635	16.61	Ca	.1	0	10.1	26.81	-	-	55.28	-28.47
15	.2445	28.18	Qp	.1	0	10.1	38.38	61.94	-23.56	-	-
16	.2445	11.22	Ca	.1	0	10.1	21.42	-	-	51.94	-30.52
17	.3255	21.43	Qp	.1	0	10.1	31.63	59.57	-27.94	-	-
18	.32775	6.21	Ca	.1	0	10.1	16.41	-	-	49.51	-33.1
19	.5775	20.68	Qp	.1	0	10.1	30.88	56	-25.12	-	-
20	.5775	10.16	Ca	.1	0	10.1	20.36	-	-	46	-25.64
21	.8295	27.35	Qp	.1	0	10.1	37.55	56	-18.45	-	-
22	.82725	17.32	Ca	.1	0	10.1	27.52	-	-	46	-18.48
23	1.4685	16.08	Qp	0	.1	10.1	26.28	56	-29.72	-	-
24	1.46625	10.29	Ca	0	.1	10.1	20.49	-	-	46	-25.51

Qp - Quasi-Peak detector
Ca - CISPR average detection

END OF REPORT

11. SETUP PHOTOS

Please refer to 12216366-EP1V1 for setup photos