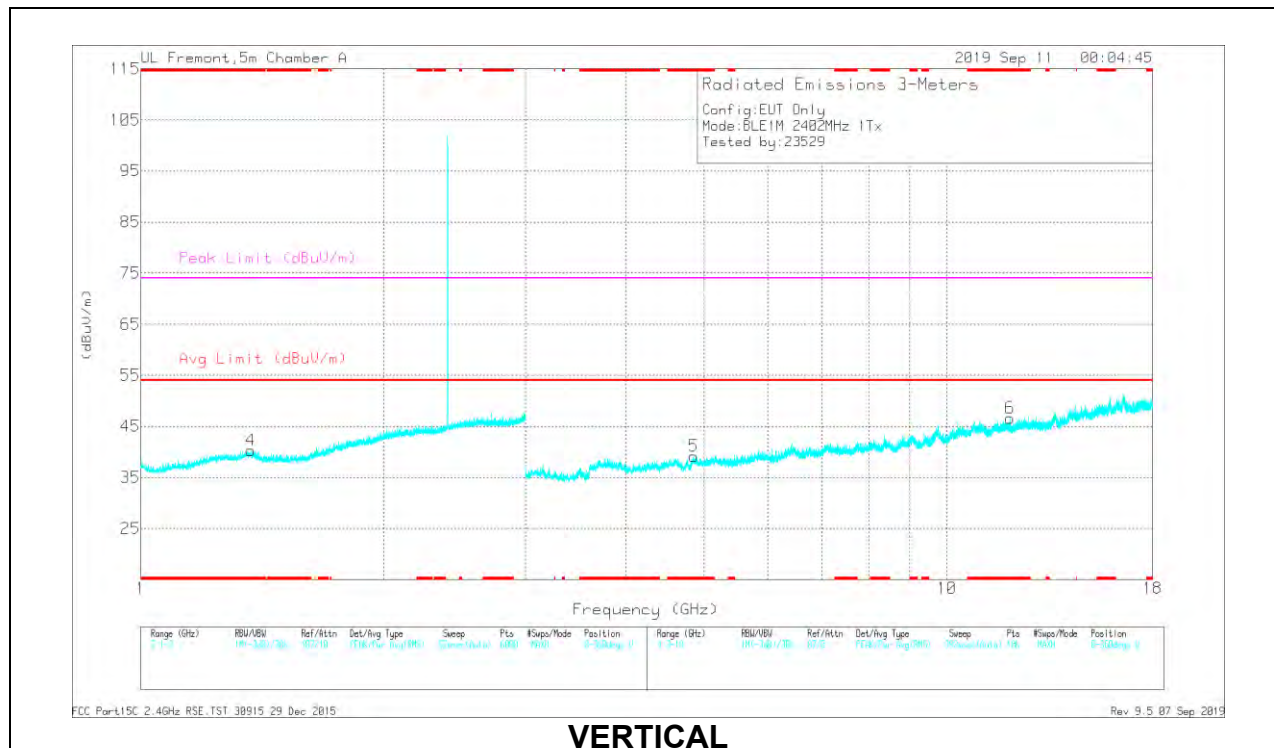
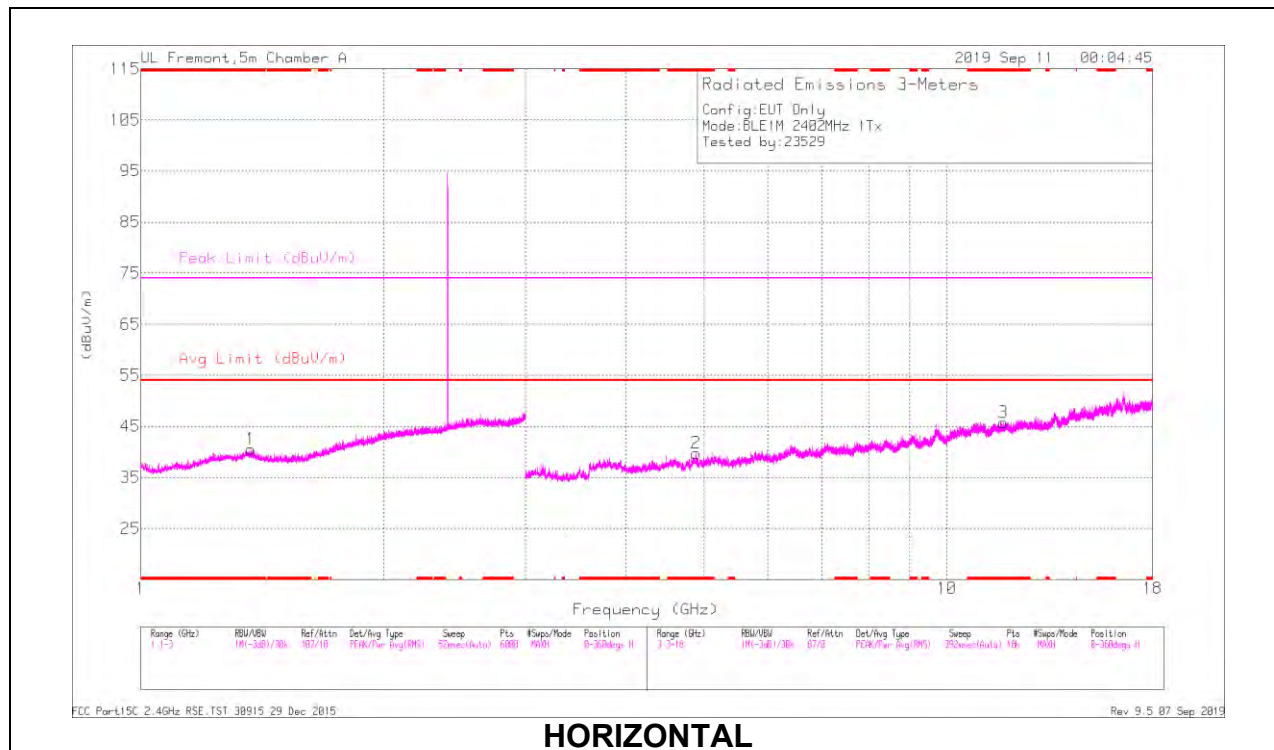


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

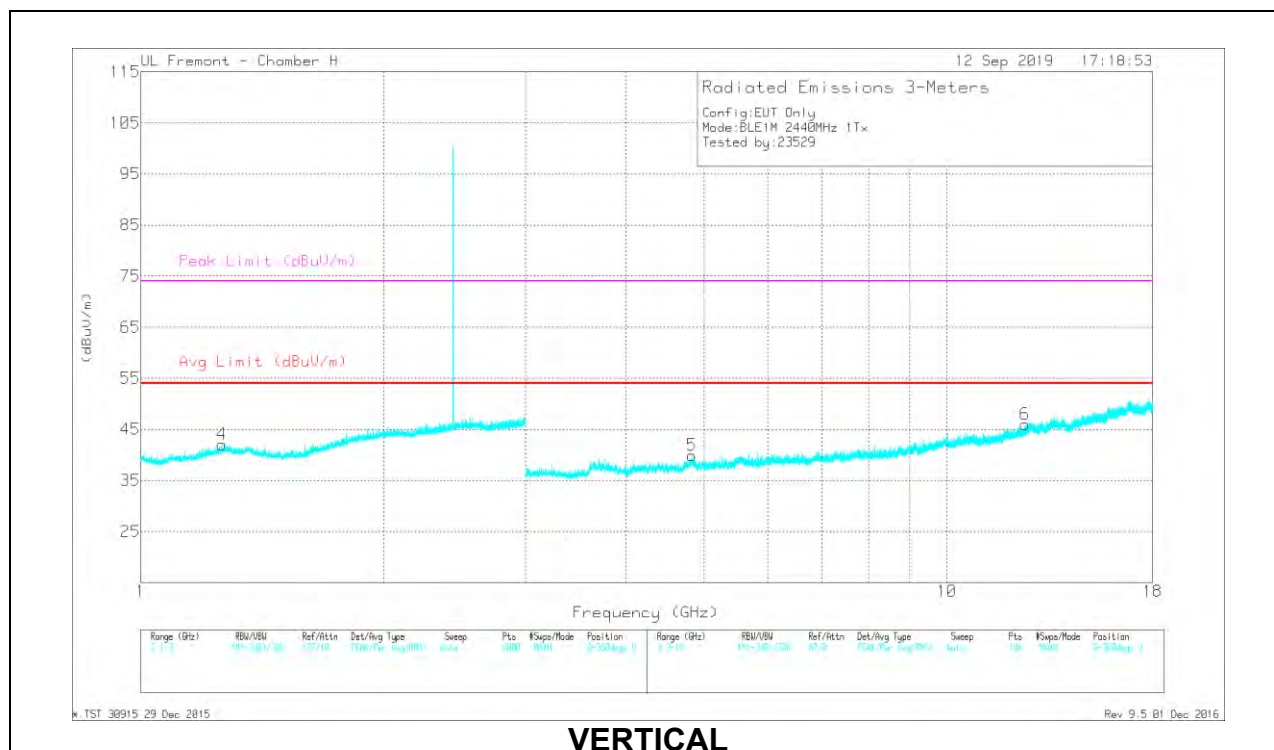
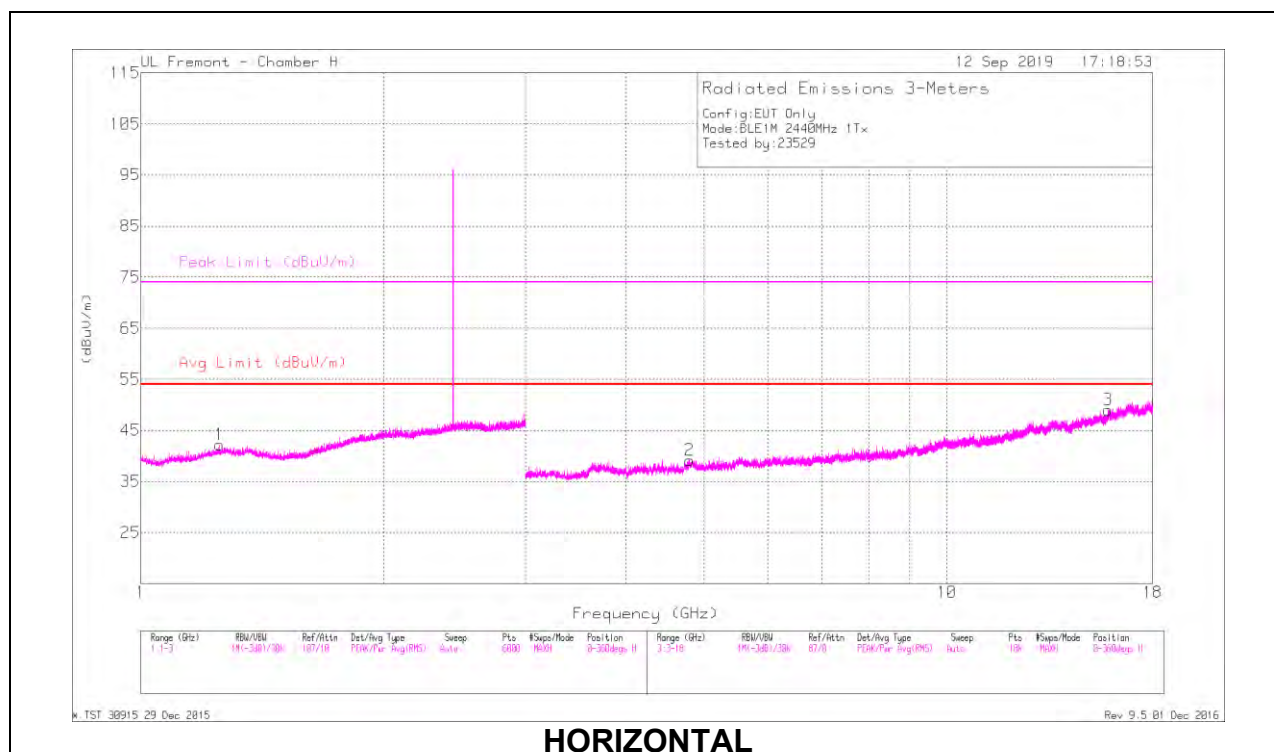
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.36755	42.2	PK2	29.6	-24.6	47.2	-	-	74	-26.8	230	152	H
	* 1.36983	30.28	MAv1	29.6	-24.6	35.28	54	-18.72	-	-	230	152	H
2	* 4.88704	37.68	PK2	34.1	-26.2	45.58	-	-	74	-28.42	163	187	H
	* 4.8876	26.62	MAv1	34.1	-26.2	34.52	54	-19.48	-	-	163	187	H
3	* 11.75028	33.82	PK2	38.3	-19.3	52.82	-	-	74	-21.18	355	122	H
	* 11.7516	22.47	MAv1	38.3	-19.3	41.47	54	-12.53	-	-	355	122	H
4	* 1.36861	42.07	PK2	29.6	-24.6	47.07	-	-	74	-26.93	143	252	V
	* 1.37069	30.88	MAv1	29.5	-24.6	35.78	54	-18.22	-	-	143	252	V
5	* 4.85495	38.5	PK2	34.2	-26.4	46.3	-	-	74	-27.7	277	135	V
	* 4.85619	27.53	MAv1	34.2	-26.4	35.33	54	-18.67	-	-	277	135	V
6	* 11.97439	33.51	PK2	38.6	-19.5	52.61	-	-	74	-21.39	175	184	V
	* 11.97105	22.21	MAv1	38.6	-19.5	41.31	54	-12.69	-	-	175	184	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

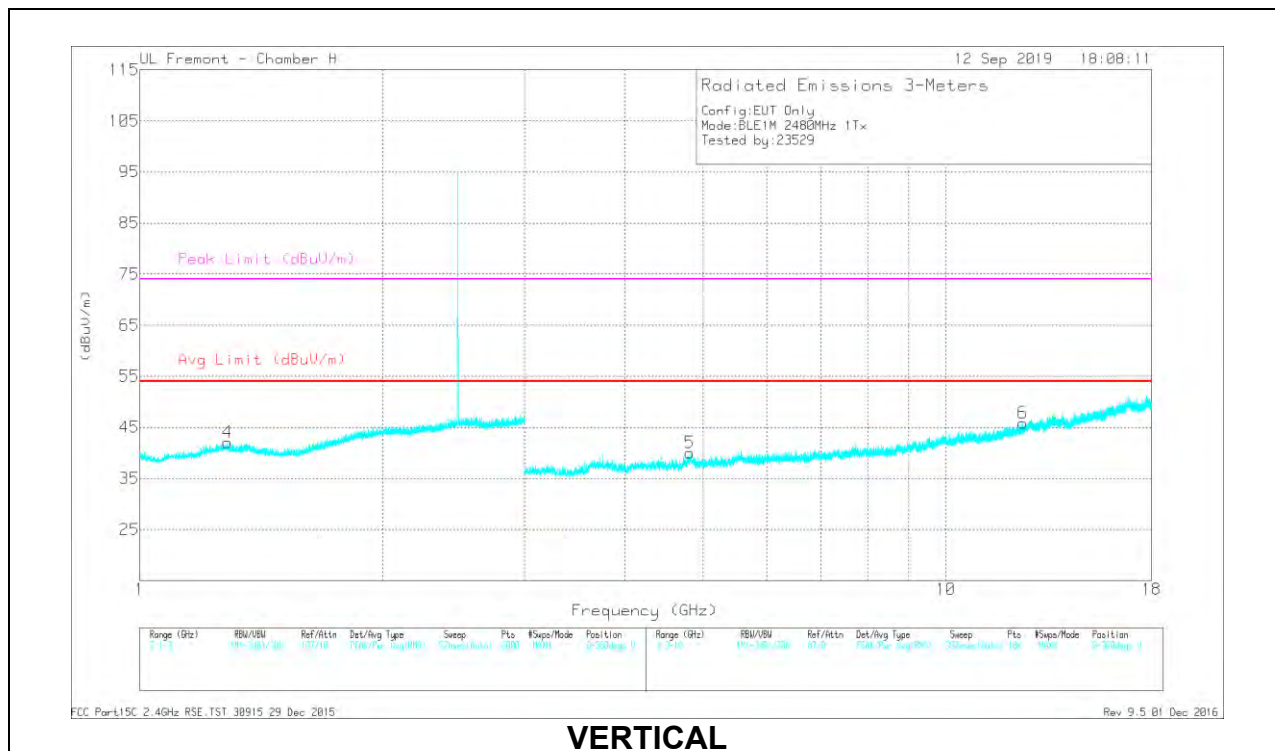
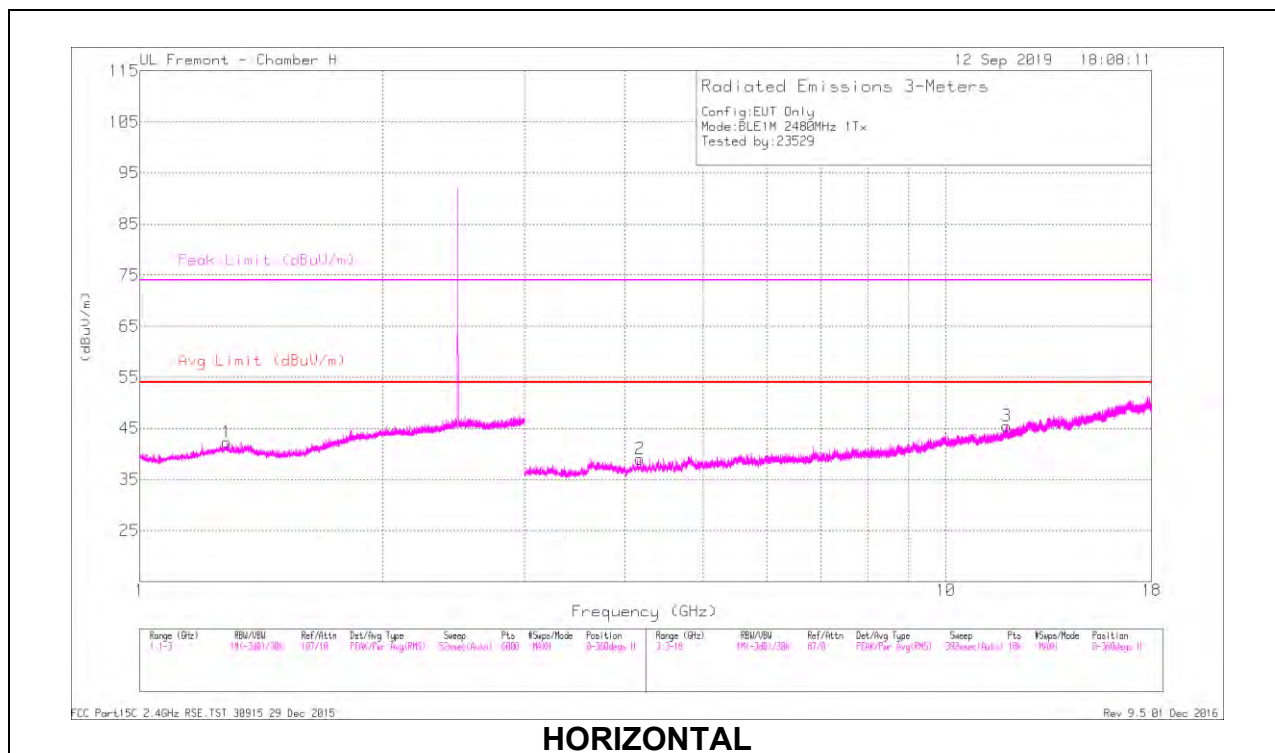
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.25	45	PK2	29	-25.5	48.5	-	-	74	-25.5	77	169	H
	* 1.248	33.58	MAv1	29	-25.5	37.08	54	-16.92	-	-	77	169	H
2	* 4.799	41.25	PK2	34.4	-30.3	45.35	-	-	74	-28.65	261	189	H
	* 4.797	30.2	MAv1	34.3	-30.2	34.3	54	-19.7	-	-	261	189	H
3	* 15.863	35.25	PK2	41	-20.8	55.45	-	-	74	-18.55	194	155	H
	* 15.86	24.45	MAv1	41	-20.8	44.65	54	-9.35	-	-	194	155	H
4	* 1.26	44.9	PK2	29.1	-25.5	48.5	-	-	74	-25.5	144	206	V
	* 1.261	33.66	MAv1	29.1	-25.5	37.26	54	-16.74	-	-	144	206	V
5	* 4.833	41.9	PK2	34.3	-30.4	45.8	-	-	74	-28.2	323	257	V
	* 4.831	30.67	MAv1	34.3	-30.4	34.57	54	-19.43	-	-	323	257	V
6	* 12.506	36.44	PK2	39.3	-23.4	52.34	-	-	74	-21.66	233	197	V
	* 12.505	25.3	MAv1	39.3	-23.4	41.2	54	-12.8	-	-	233	197	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 T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.282	45.55	PK2	29.2	-25.4	49.35	-	-	74	-24.65	107	199	H
	* 1.282	33.49	MAv1	29.2	-25.4	37.29	54	-16.71	-	-	107	199	H
2	* 4.174	41.96	PK2	33.5	-30.7	44.76	-	-	74	-29.24	275	236	H
	* 4.173	30.8	MAv1	33.5	-30.7	33.6	54	-20.4	-	-	275	236	H
3	* 11.894	36.1	PK2	38.6	-22.9	51.8	-	-	74	-22.2	228	168	H
	* 11.895	24.87	MAv1	38.6	-22.9	40.57	54	-13.43	-	-	228	168	H
4	* 1.285	44.84	PK2	29.2	-25.4	48.64	-	-	74	-25.36	152	175	V
	* 1.283	33.56	MAv1	29.2	-25.4	37.36	54	-16.64	-	-	152	175	V
5	* 4.814	41.68	PK2	34.4	-30.3	45.78	-	-	74	-28.22	316	162	V
	* 4.817	30.42	MAv1	34.4	-30.3	34.52	54	-19.48	-	-	316	162	V
6	* 12.467	36.17	PK2	39.2	-23.4	51.97	-	-	74	-22.03	274	222	V
	* 12.465	25.45	MAv1	39.2	-23.4	41.25	54	-12.75	-	-	274	222	V

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

PK2 - KDB558074 Method: Maximum Peak

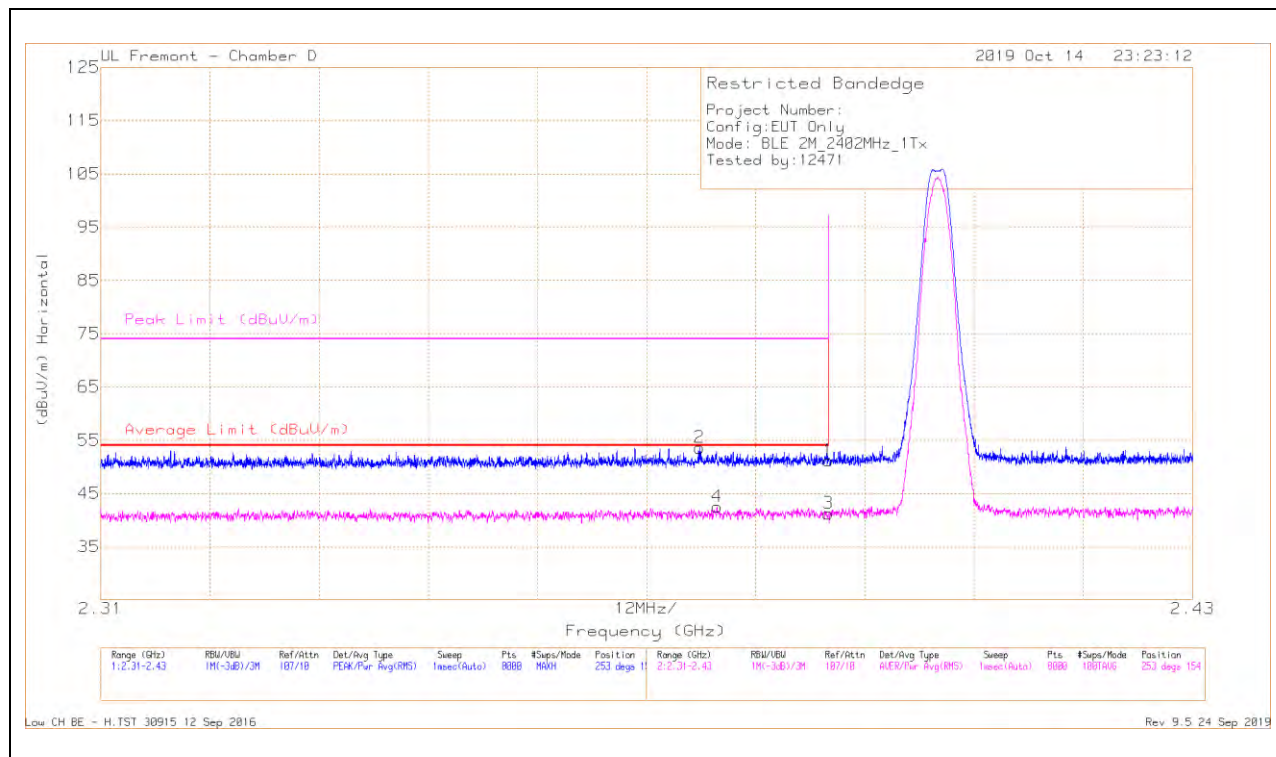
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.4. LOW POWER BLE (2Mbps)

UAT 1

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



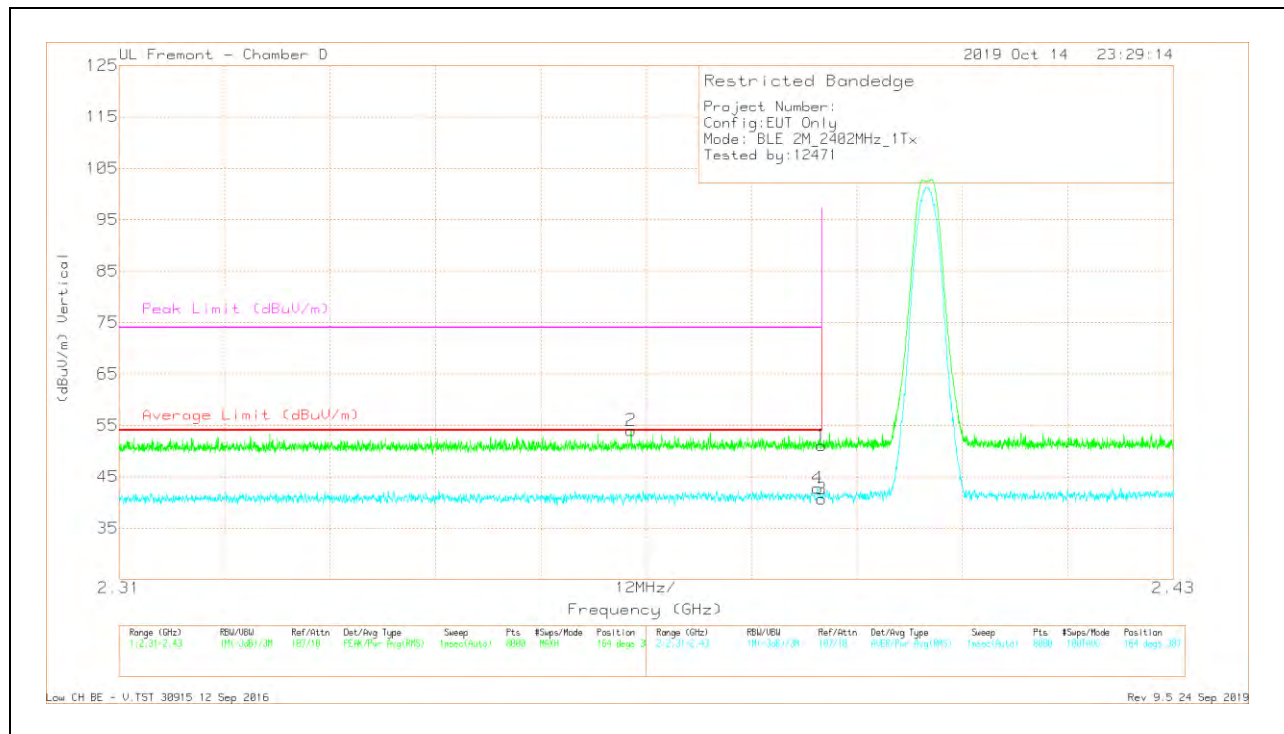
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	39.67	Pk	32	-20.5	51.17	-	-	74	-22.83	253	154	H
2	* 2.37583	42.19	Pk	31.9	-20.5	53.59	-	-	74	-20.41	253	154	H
3	* 2.38999	29.74	RMS	32	-20.5	41.24	54	-12.76	-	-	253	154	H
4	* 2.37773	31.11	RMS	31.9	-20.5	42.51	54	-11.49	-	-	253	154	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/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	* 2.38999	39.6	Pk	32	-20.5	51.1	-	-	74	-22.9	164	387	V
2	* 2.36828	42.84	Pk	31.8	-20.6	54.04	-	-	74	-19.96	164	387	V
3	* 2.38999	29.2	RMS	32	-20.5	40.7	54	-13.3	-	-	164	387	V
4	* 2.38951	31.3	RMS	32	-20.5	42.8	54	-11.2	-	-	164	387	V

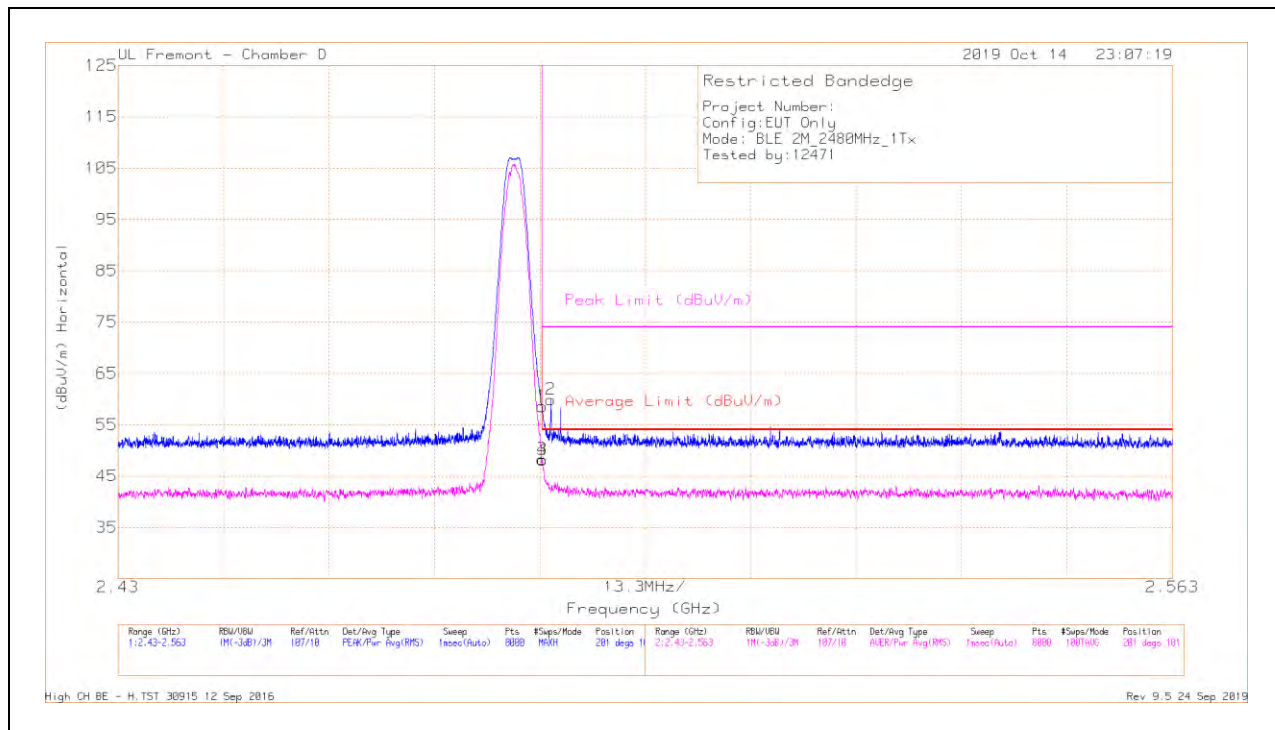
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



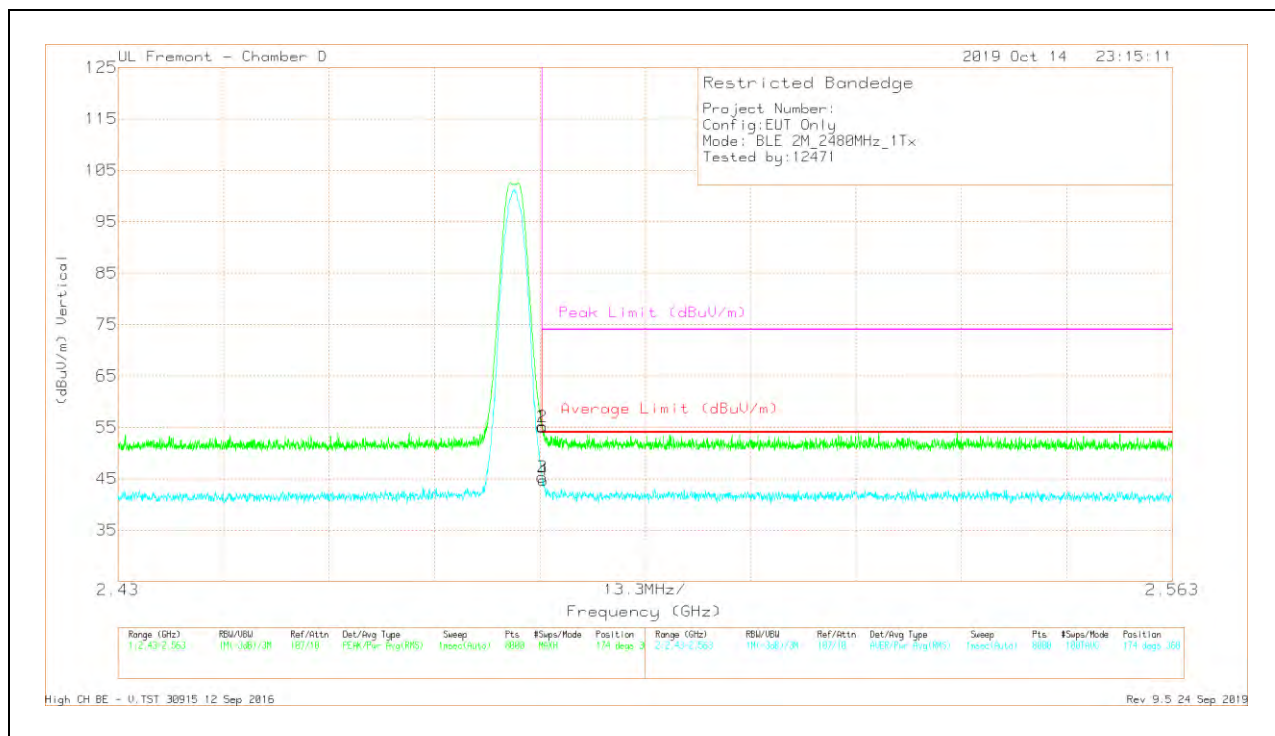
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	46.69	Pk	32.4	-20.5	58.59	-	-	74	-15.41	201	101	H
2	* 2.48459	48.12	Pk	32.3	-20.5	59.92	-	-	74	-14.08	201	101	H
3	* 2.48351	36.38	RMS	32.4	-20.5	48.28	54	-5.72	-	-	201	101	H
4	* 2.48354	36.29	RMS	32.4	-20.5	48.19	54	-5.81	-	-	201	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 T712 (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	* 2.48351	43.3	Pk	32.4	-20.5	55.2	-	-	74	-18.8	174	360	V
2	* 2.48357	43.15	Pk	32.4	-20.5	55.05	-	-	74	-18.95	174	360	V
3	* 2.48351	33.43	RMS	32.4	-20.5	45.33	54	-8.67	-	-	174	360	V
4	* 2.48366	32.81	RMS	32.4	-20.5	44.71	54	-9.29	-	-	174	360	V

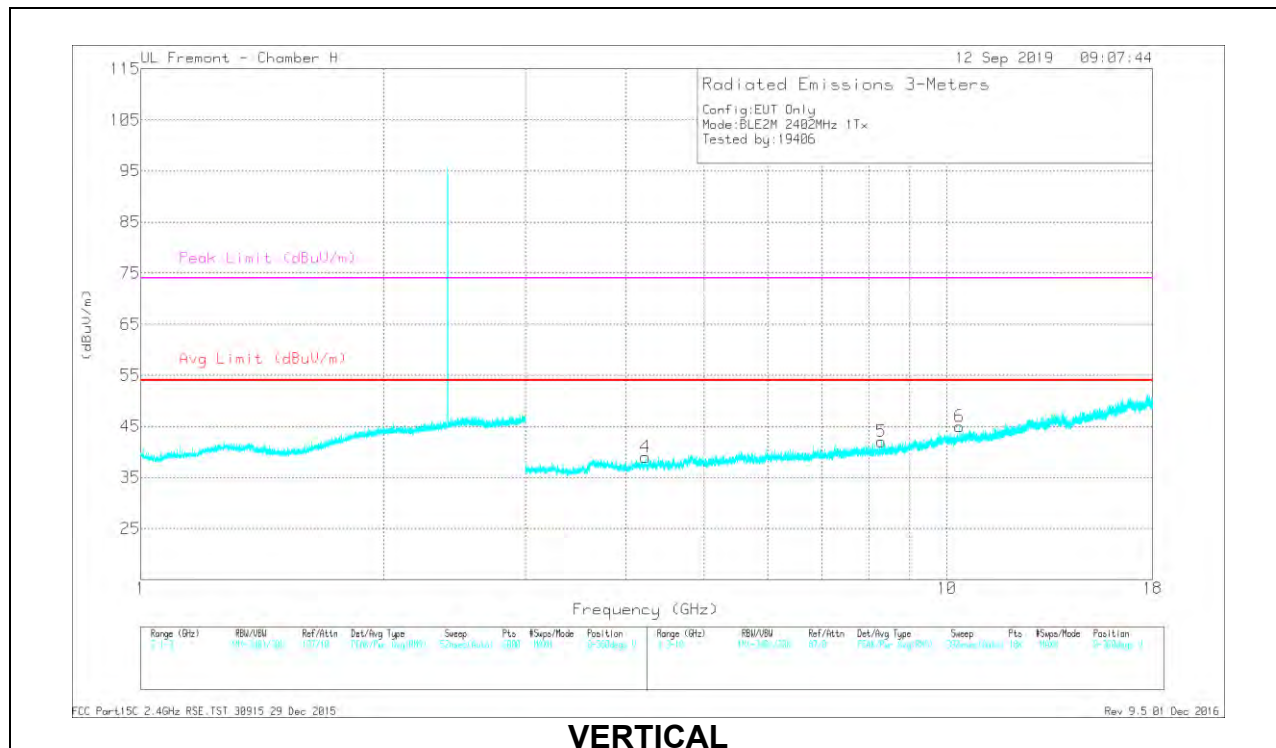
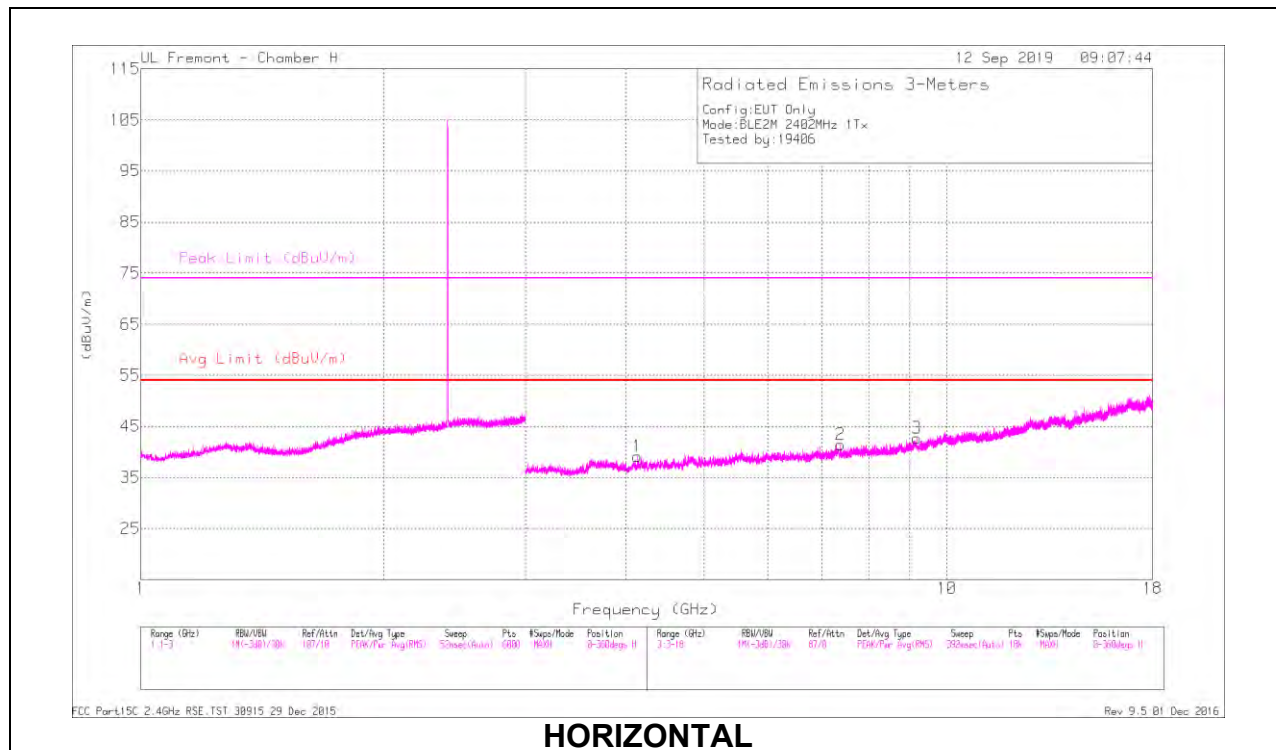
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

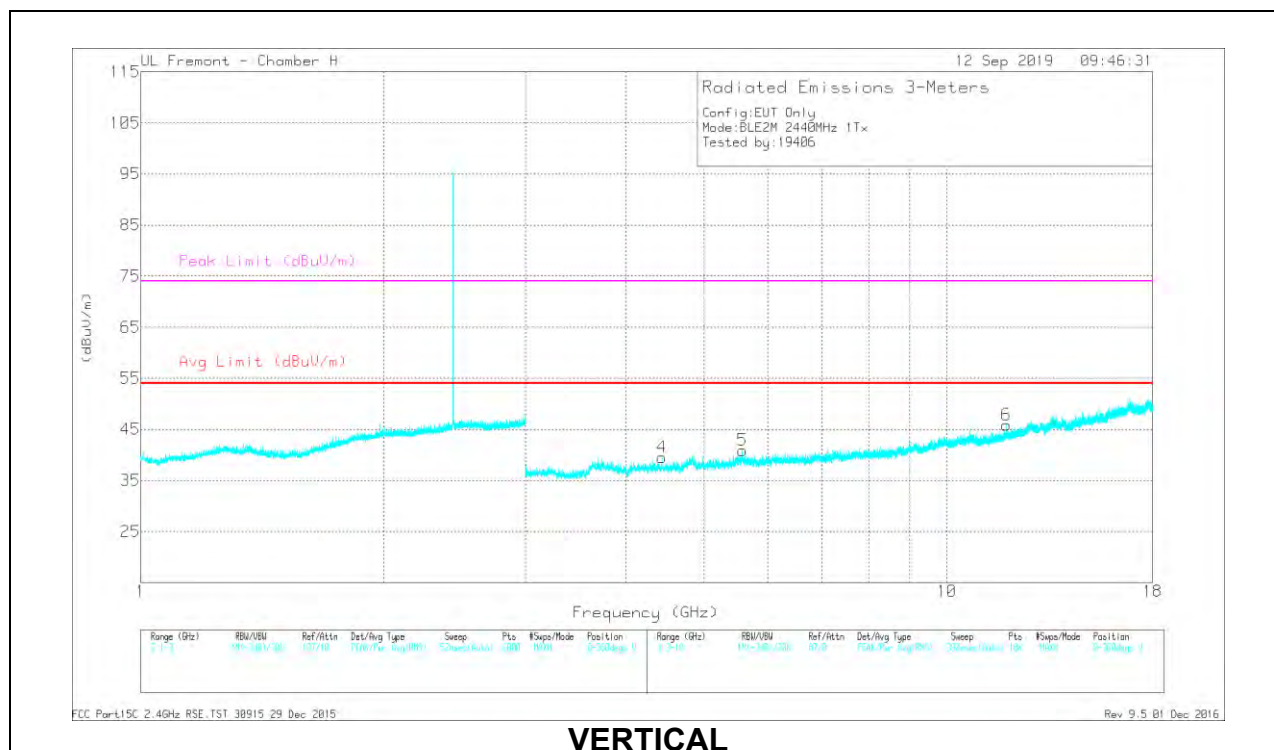
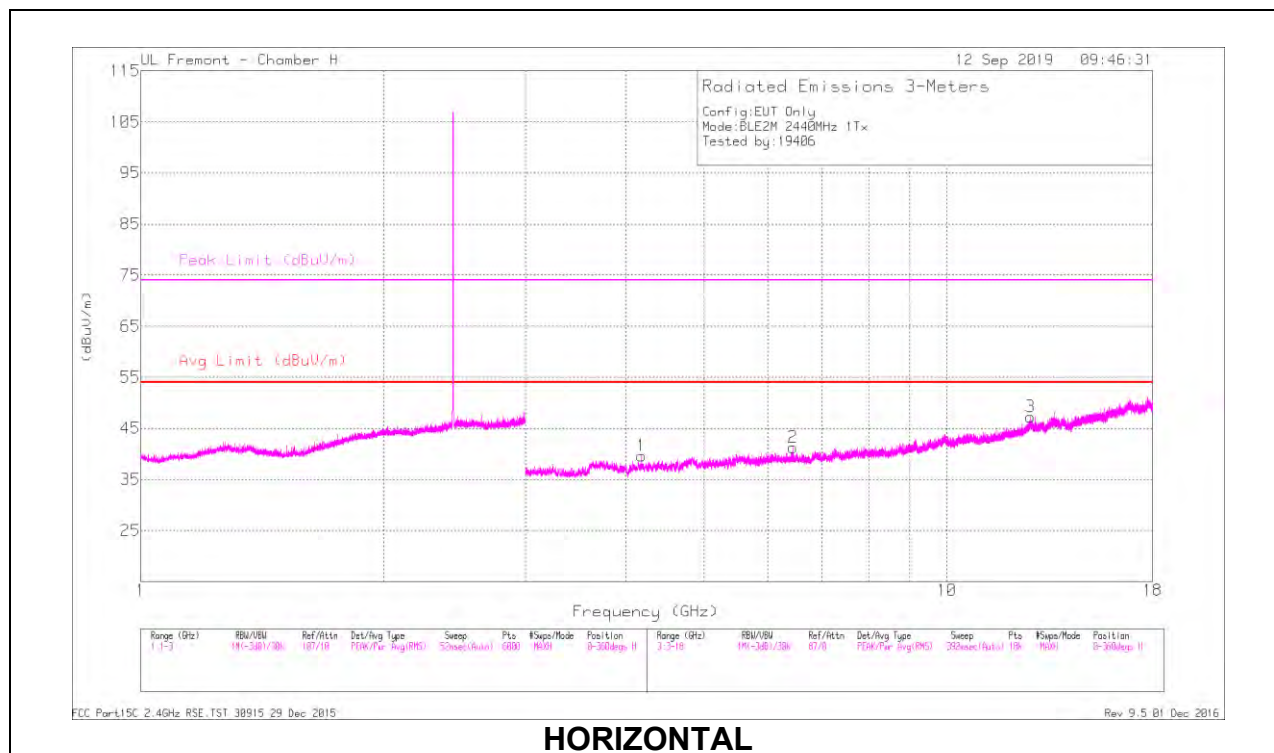
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.133	42.1	PK2	33.5	-30.9	44.7	-	-	74	-29.3	247	301	H
	* 4.132	30.44	MAv1	33.5	-30.9	33.04	54	-20.96	-	-	247	301	H
2	* 7.377	38.22	PK2	36	-27	47.22	-	-	74	-26.78	134	356	H
	* 7.381	26.57	MAv1	36	-27	35.57	54	-18.43	-	-	134	356	H
3	* 9.183	36.95	PK2	36.3	-24.3	48.95	-	-	74	-25.05	109	176	H
	* 9.183	25.22	MAv1	36.3	-24.3	37.22	54	-16.78	-	-	109	176	H
4	* 4.226	41.55	PK2	33.6	-30.3	44.85	-	-	74	-29.15	133	356	V
	* 4.229	29.57	MAv1	33.5	-30.2	32.87	54	-21.13	-	-	133	356	V
5	* 8.294	38.44	PK2	36	-25.8	48.64	-	-	74	-25.36	302	290	V
	* 8.294	25.91	MAv1	36	-25.8	36.11	54	-17.89	-	-	302	290	V
6	10.373	36	PK2	37.3	-23	50.3	-	-	-	-	75	274	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

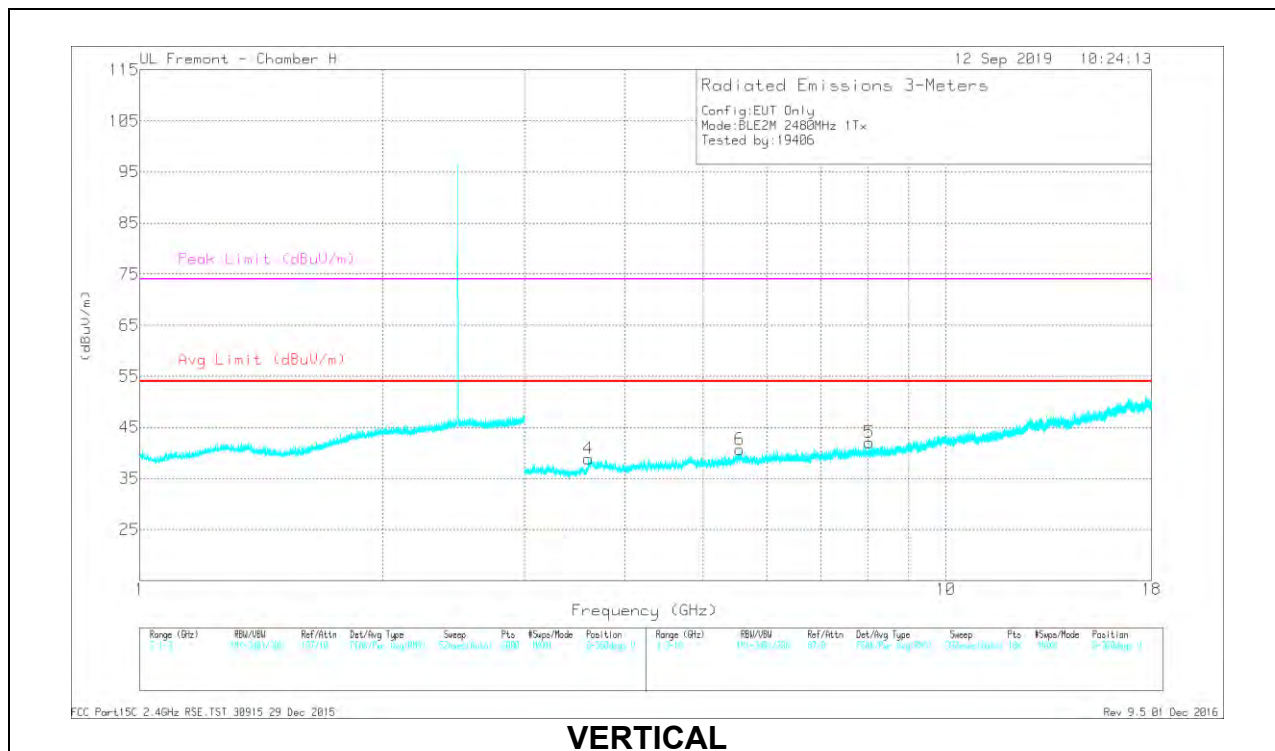
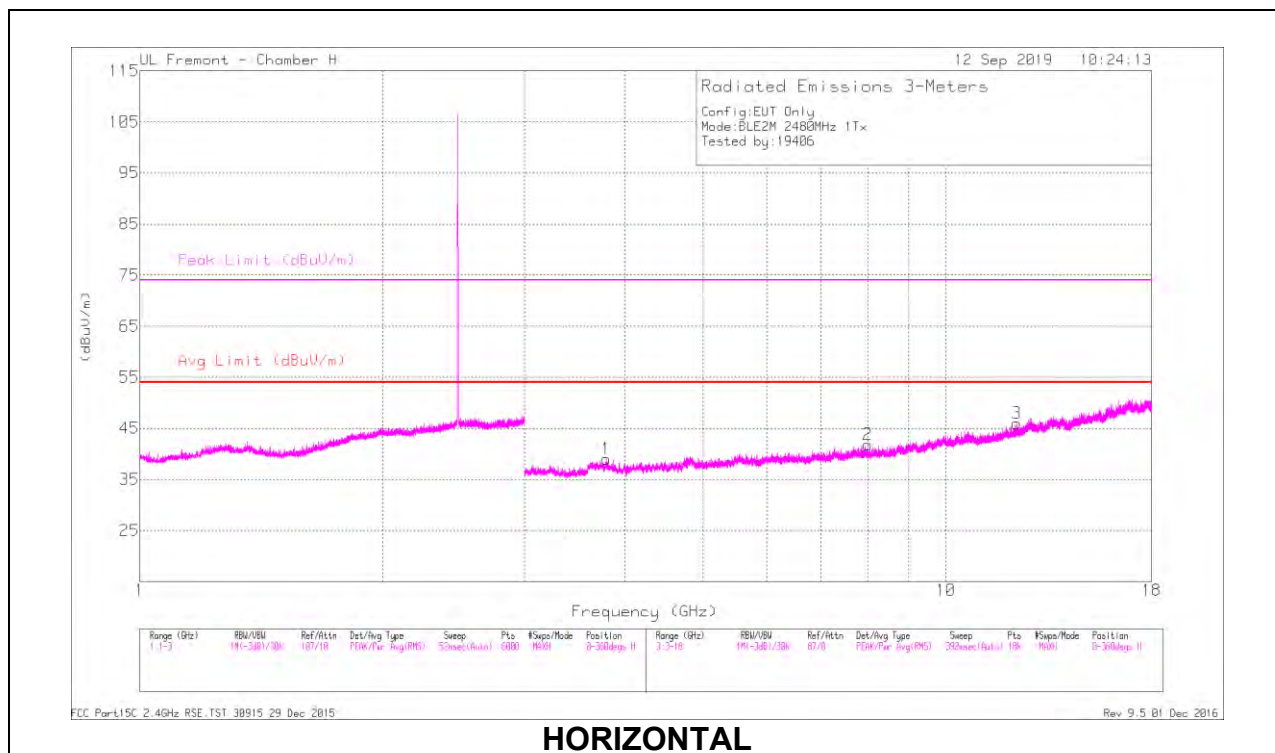
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.178	41.91	PK2	33.5	-30.6	44.81	-	-	74	-29.19	92	313	H
	* 4.179	30.2	MAv1	33.5	-30.6	33.1	54	-20.9	-	-	92	313	H
2	6.448	39.2	PK2	35.7	-28.4	46.5	-	-	-	-	183	152	H
3	* 12.516	24.58	MAv1	39.4	-23.3	40.68	54	-13.32	-	-	306	266	H
	12.866	36.14	PK2	39.9	-23.2	52.84	-	-	-	-	306	266	H
4	4.436	41.74	PK2	33.8	-30.4	45.14	-	-	-	-	228	338	V
	5.584	40.95	PK2	35.3	-29.9	46.35	-	-	-	-	270	236	V
5	* 11.849	36.06	PK2	38.5	-22.9	51.66	-	-	74	-22.34	261	210	V
	* 11.849	24.29	MAv1	38.5	-22.9	39.89	54	-14.11	-	-	261	210	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 T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.795	43.13	PK2	33.6	-31.1	45.63	-	-	74	-28.37	252	229	H
	* 3.793	30.78	MAv1	33.5	-31.1	33.18	54	-20.82	-	-	252	229	H
2	7.999	38.36	PK2	36.2	-26.6	47.96	-	-	-	-	94	264	H
3	* 12.246	36.26	PK2	38.9	-23.1	52.06	-	-	74	-21.94	233	155	H
	* 12.244	24.44	MAv1	39	-23.1	40.34	54	-13.66	-	-	233	155	H
4	* 3.605	41.18	PK2	33	-29.8	44.38	-	-	74	-29.62	211	309	V
	* 3.603	29.32	MAv1	33	-29.8	32.52	54	-21.48	-	-	211	309	V
5	5.548	41.16	PK2	35.4	-29.6	46.96	-	-	-	-	179	126	V
6	* 8.038	38.26	PK2	36.1	-26.6	47.76	-	-	74	-26.24	232	233	V
	* 8.036	26.51	MAv1	36.2	-26.7	36.01	54	-17.99	-	-	232	233	V

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

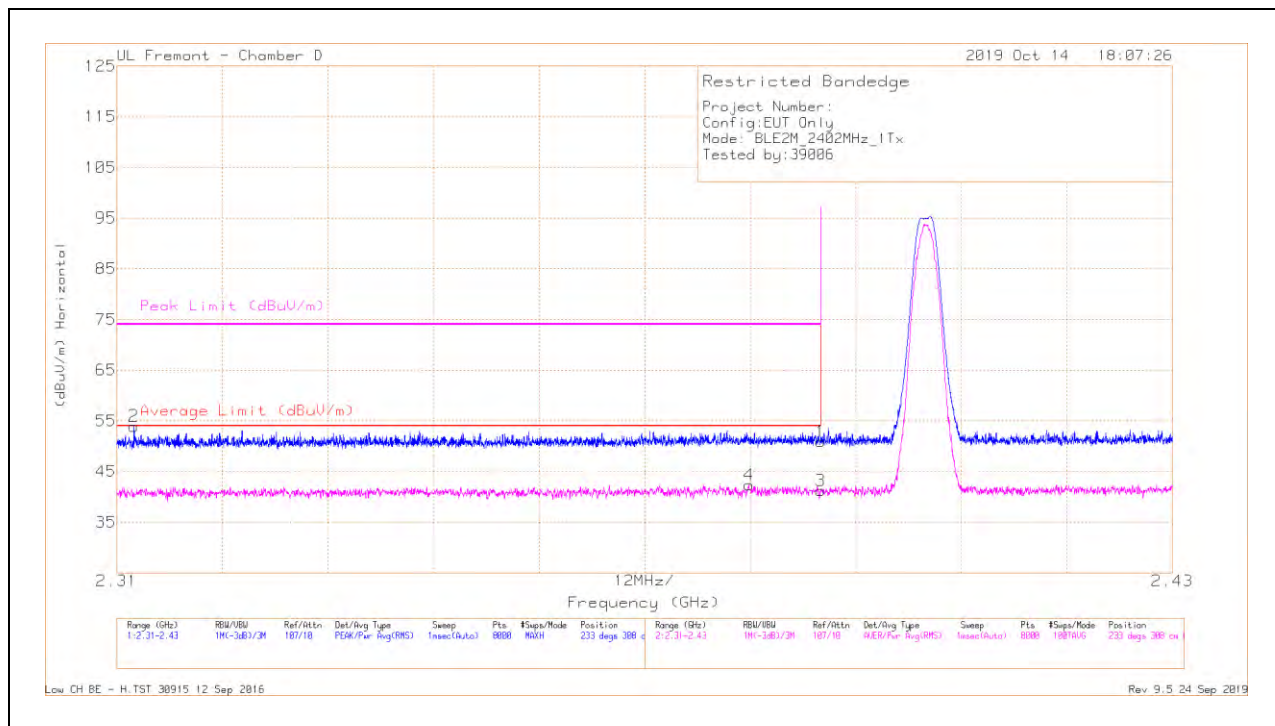
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

LAT 3

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



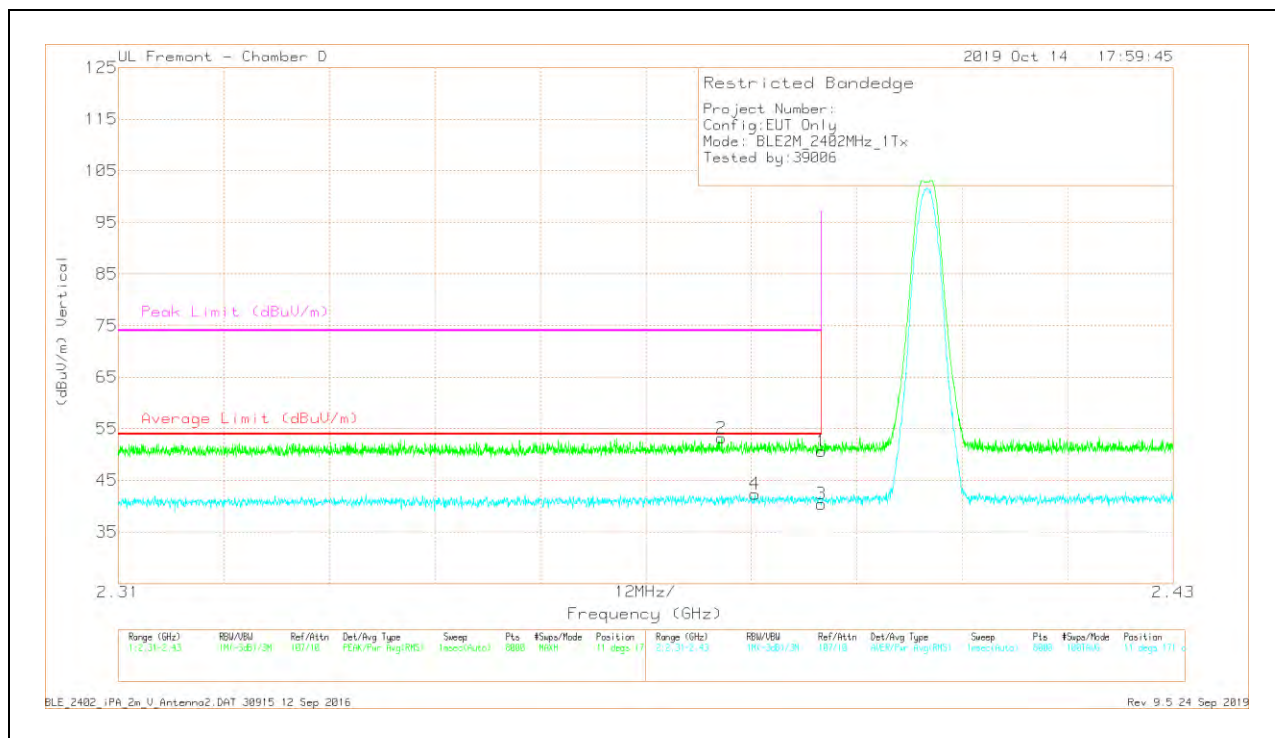
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	39.44	Pk	32	-20.5	50.94	-	-	74	-23.06	233	308	H
2	* 2.31194	42.85	Pk	31.7	-20.6	53.95	-	-	74	-20.05	233	308	H
3	* 2.38999	29.74	RMS	32	-20.5	41.24	54	-12.76	-	-	233	308	H
4	* 2.38184	30.92	RMS	32	-20.6	42.32	54	-11.68	-	-	233	308	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/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	* 2.38999	39.15	Pk	32	-20.5	50.65	-	-	74	-23.35	11	171	V
2	* 2.37863	41.81	Pk	31.9	-20.5	53.21	-	-	74	-20.79	11	171	V
3	* 2.38999	28.94	RMS	32	-20.5	40.44	54	-13.56	-	-	11	171	V
4	* 2.38243	30.96	RMS	32	-20.6	42.36	54	-11.64	-	-	11	171	V

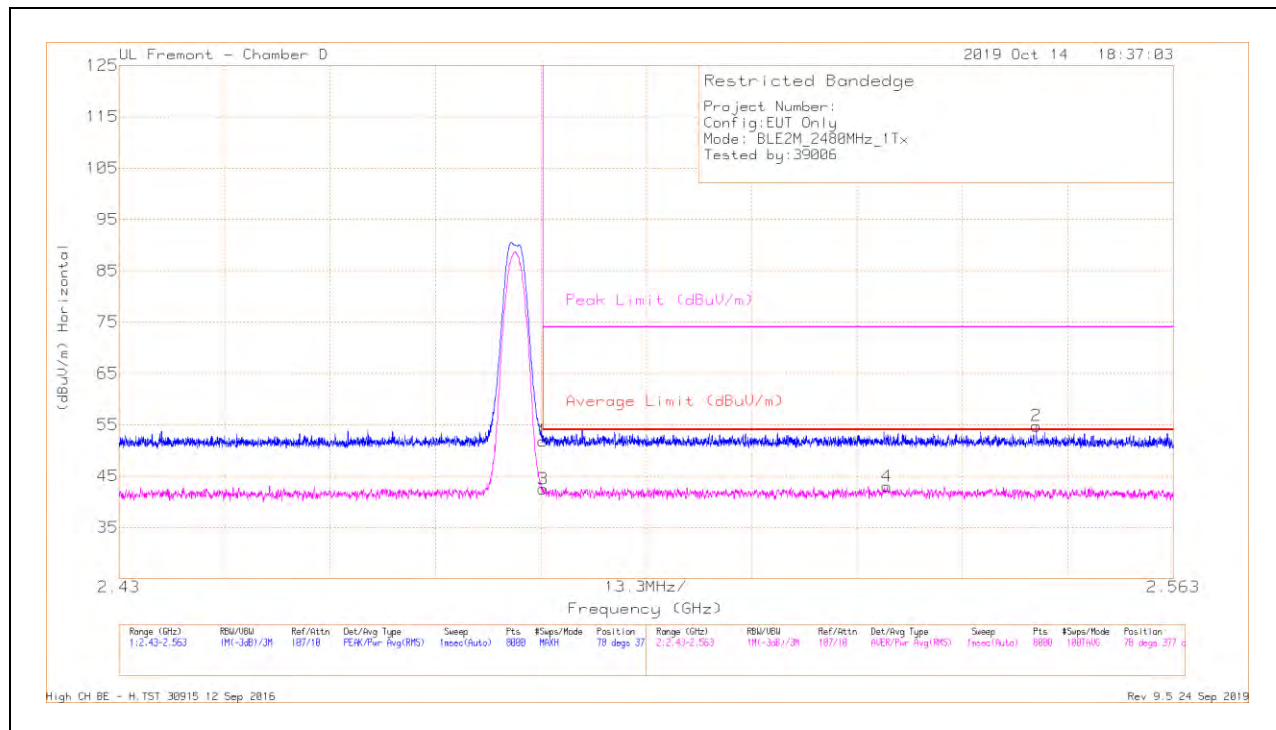
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



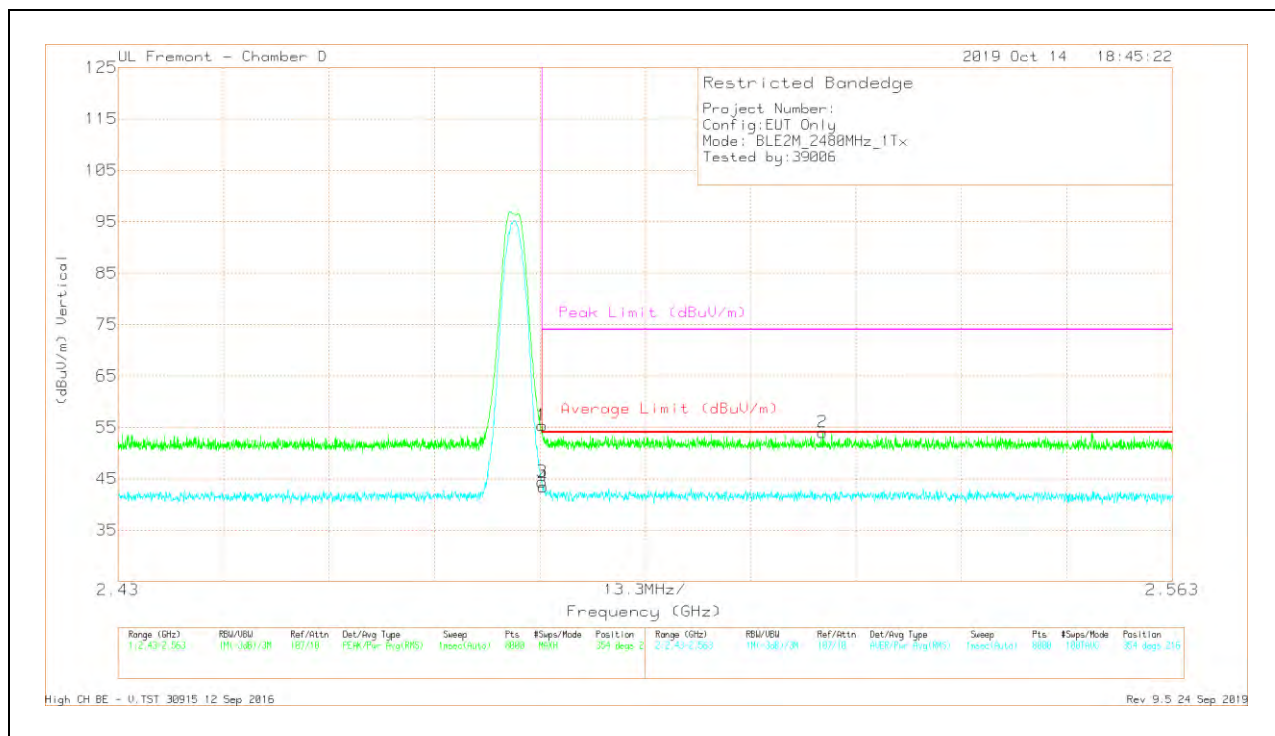
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	39.95	Pk	32.4	-20.5	51.85	-	-	74	-22.15	78	377	H
2	2.54572	42.89	Pk	32.2	-20.3	54.79	-	-	74	-19.21	78	377	H
3	* 2.48351	30.61	RMS	32.4	-20.5	42.51	54	-11.49	-	-	78	377	H
4	2.52689	31.08	RMS	32.3	-20.4	42.98	54	-11.02	-	-	78	377	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/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	* 2.48351	43.46	Pk	32.4	-20.5	55.36	-	-	74	-18.64	354	216	V
2	2.5189	42.25	Pk	32.3	-20.5	54.05	-	-	74	-19.95	354	216	V
3	* 2.48351	32.51	RMS	32.4	-20.5	44.41	54	-9.59	-	-	354	216	V
4	* 2.48361	31.54	RMS	32.4	-20.5	43.44	54	-10.56	-	-	354	216	V

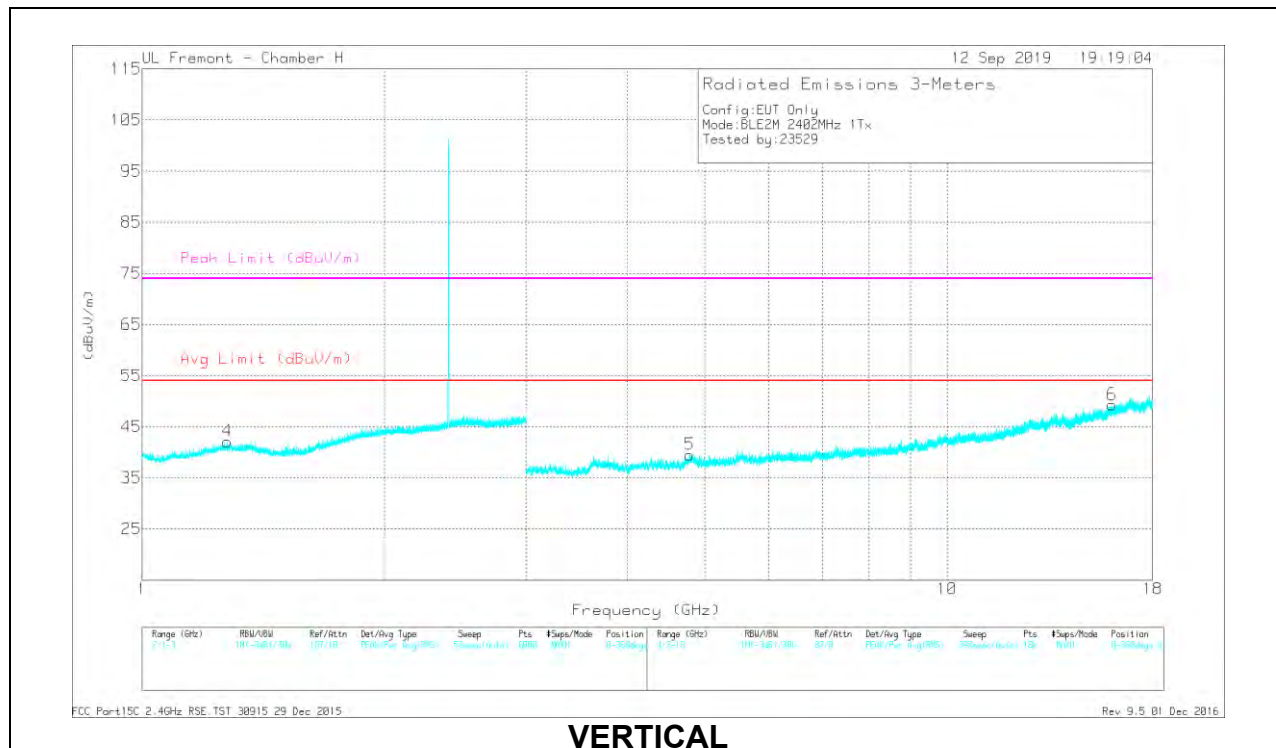
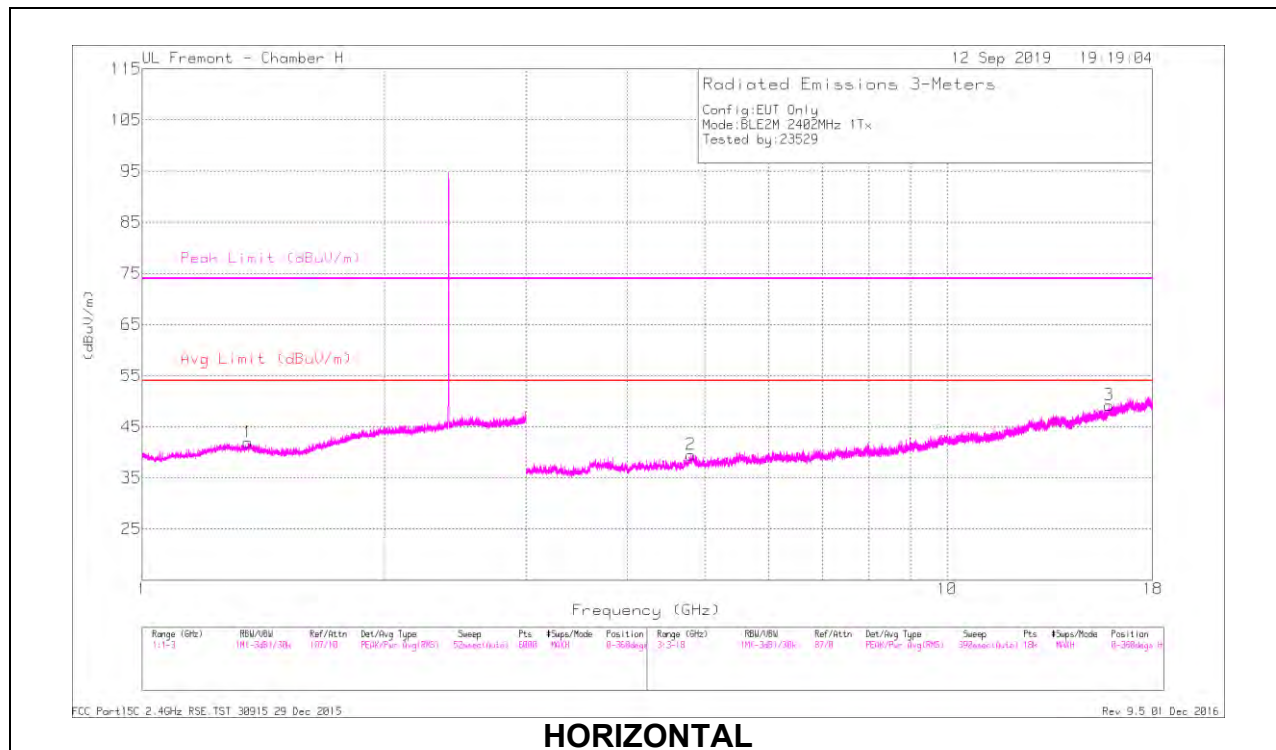
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

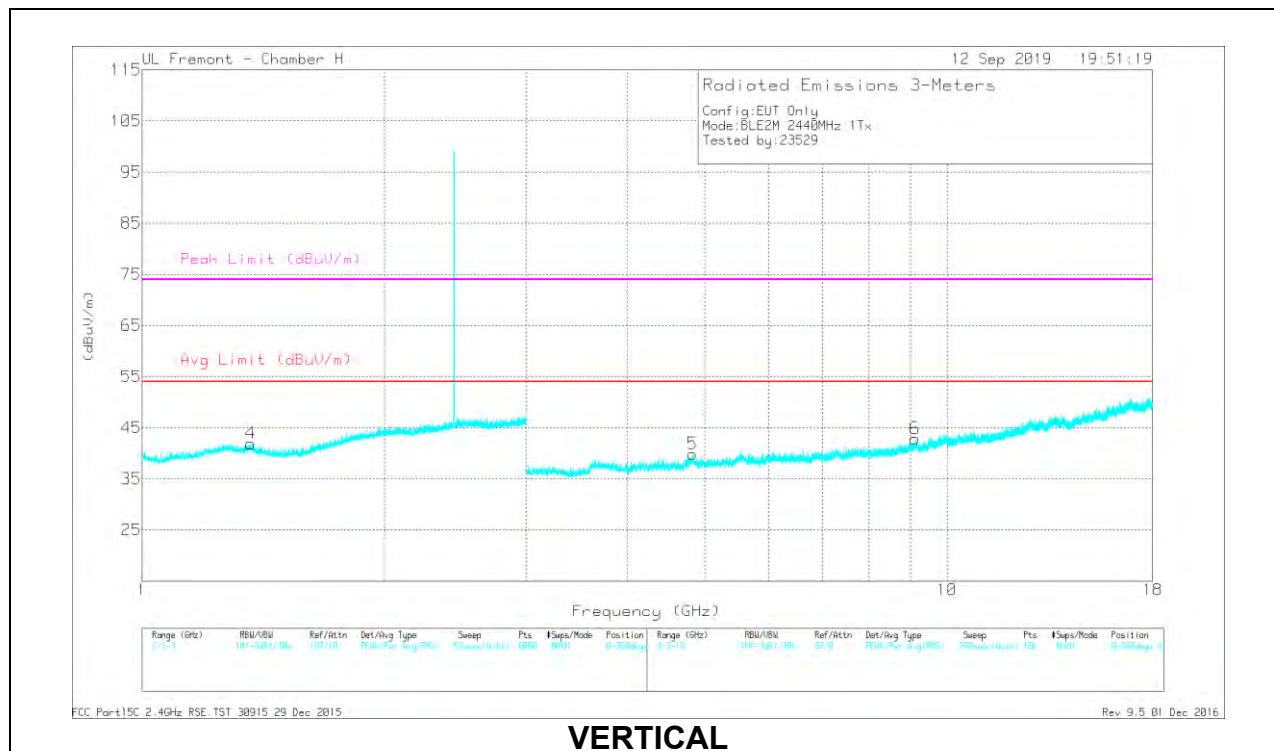
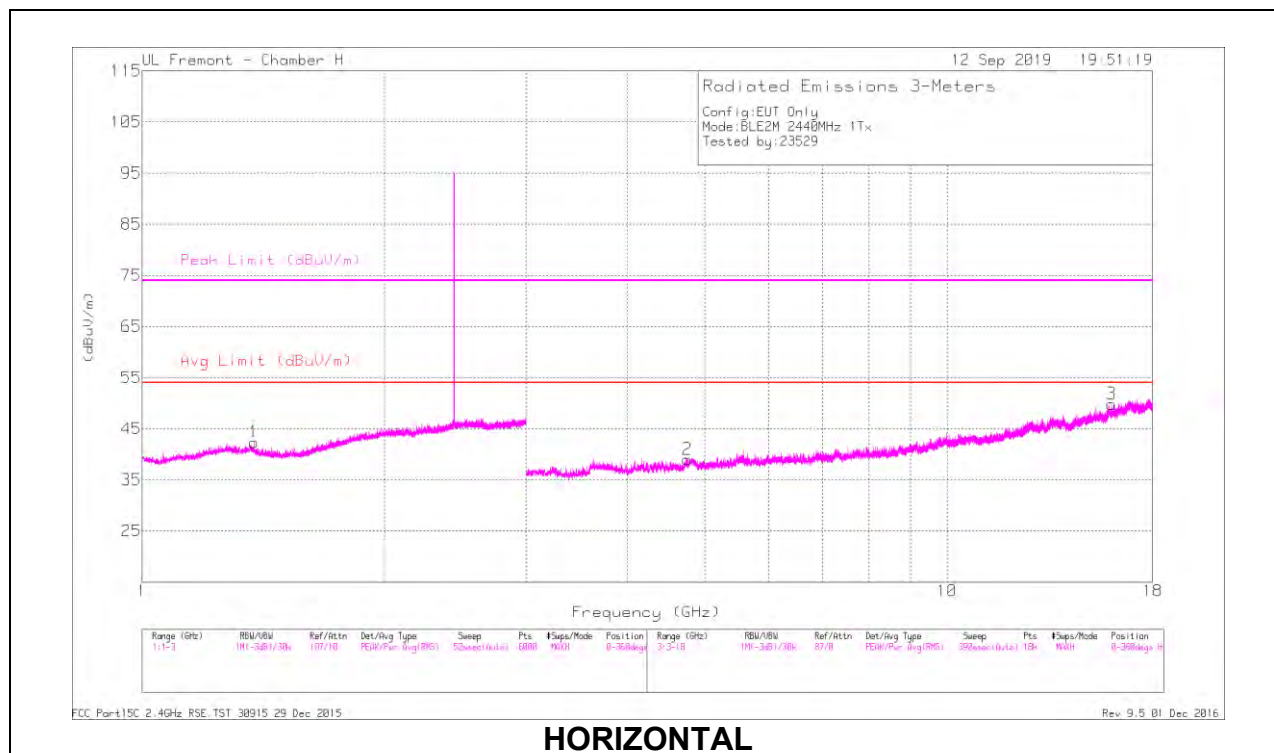
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.355	45.19	PK2	29	-25.3	48.89	-	-	74	-25.11	244	204	H
	* 1.355	33.49	MAv1	29	-25.3	37.19	54	-16.81	-	-	244	204	H
2	* 4.801	41.49	PK2	34.4	-30.3	45.59	-	-	74	-28.41	64	189	H
	* 4.802	30.38	MAv1	34.4	-30.3	34.48	54	-19.52	-	-	64	189	H
3	* 15.908	35.8	PK2	41.2	-20.7	56.3	-	-	74	-17.7	110	254	H
	* 15.908	24.51	MAv1	41.3	-20.7	45.11	54	-8.89	-	-	110	254	H
4	* 1.276	45.65	PK2	29.3	-25.4	49.55	-	-	74	-24.45	289	163	V
	* 1.276	33.54	MAv1	29.3	-25.4	37.44	54	-16.56	-	-	289	163	V
5	* 4.784	41.73	PK2	34.4	-30.1	46.03	-	-	74	-27.97	205	185	V
	* 4.785	30.62	MAv1	34.4	-30.1	34.92	54	-19.08	-	-	205	185	V
6	* 16.043	36.17	PK2	41.6	-22.2	55.57	-	-	74	-18.43	224	196	V
	* 16.045	25.45	MAv1	41.5	-22.2	44.75	54	-9.25	-	-	224	196	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

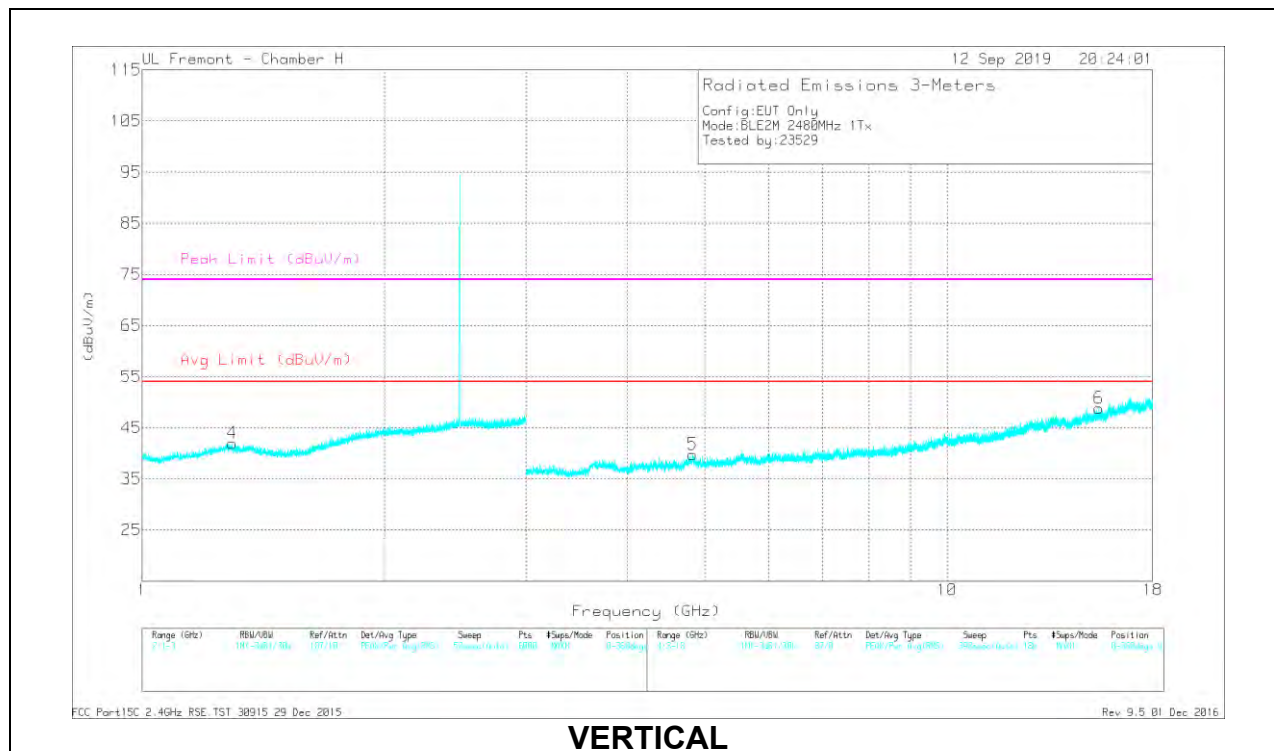
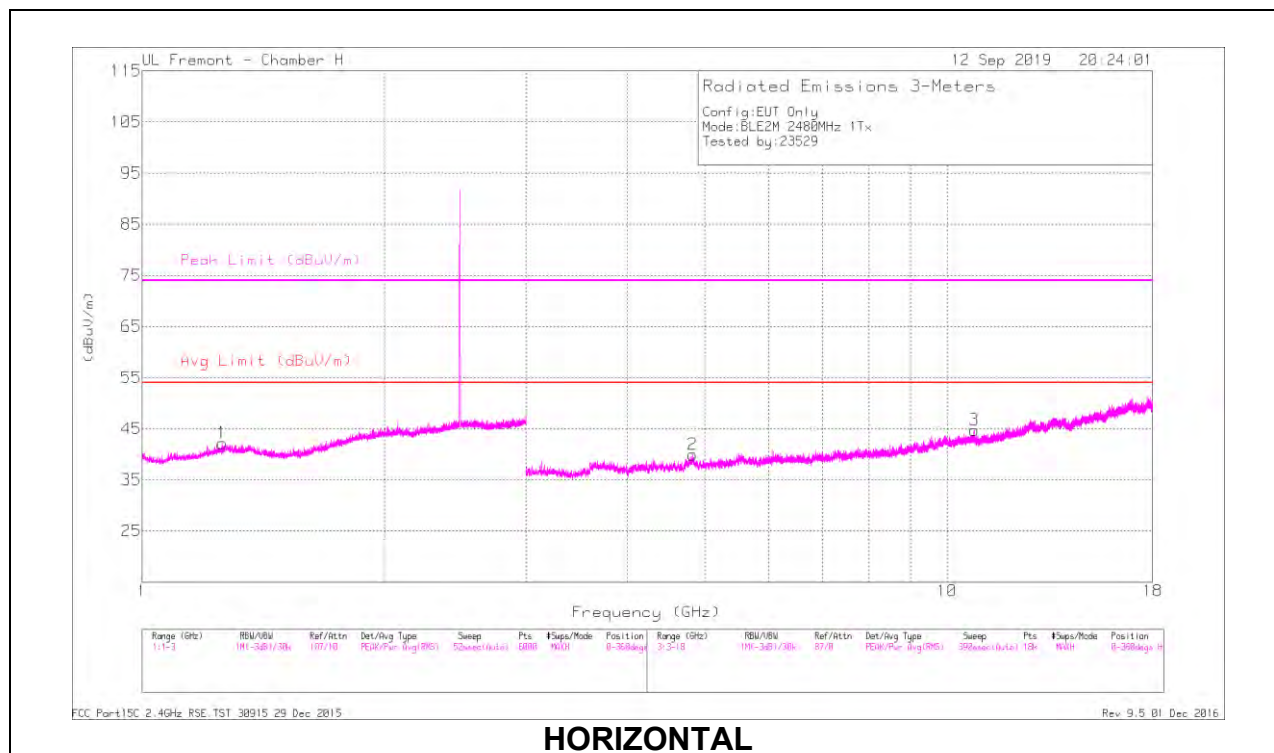
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.376	45.36	PK2	28.8	-25.2	48.96	-	-	74	-25.04	313	157	H
	* 1.377	33.49	MAv1	28.8	-25.2	37.09	54	-16.91	-	-	313	157	H
2	* 4.753	41.74	PK2	34.2	-30	45.94	-	-	74	-28.06	72	195	H
	* 4.756	30.62	MAv1	34.3	-30	34.92	54	-19.08	-	-	72	195	H
3	* 16.001	36.28	PK2	41.4	-21.7	55.98	-	-	74	-18.02	156	189	H
	* 16.003	25.24	MAv1	41.4	-21.9	44.74	54	-9.26	-	-	156	189	H
4	* 1.364	45.39	PK2	29.1	-25.2	49.29	-	-	74	-24.71	219	223	V
	* 1.363	33.5	MAv1	29.1	-25.2	37.4	54	-16.6	-	-	219	223	V
5	* 4.83	41.86	PK2	34.4	-30.4	45.86	-	-	74	-28.14	194	142	V
	* 4.831	30.78	MAv1	34.3	-30.4	34.68	54	-19.32	-	-	194	142	V
6	* 9.124	36.46	PK2	36.3	-23.8	48.96	-	-	74	-25.04	353	154	V
	* 9.124	25.64	MAv1	36.3	-23.8	38.14	54	-15.86	-	-	353	154	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 T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.26	45.09	PK2	29.1	-25.5	48.69	-	-	74	-25.31	266	124	H
	* 1.258	33.65	MAv1	29.1	-25.5	37.25	54	-16.75	-	-	266	124	H
2	* 4.831	42.17	PK2	34.3	-30.4	46.07	-	-	74	-27.93	153	202	H
	* 4.83	30.86	MAv1	34.4	-30.4	34.86	54	-19.14	-	-	153	202	H
3	* 10.808	35.44	PK2	37.6	-22.4	50.64	-	-	74	-23.36	179	222	H
	* 10.806	24.42	MAv1	37.6	-22.5	39.52	54	-14.48	-	-	179	222	H
4	* 1.293	45.15	PK2	29	-25.4	48.75	-	-	74	-25.25	87	154	V
	* 1.293	33.59	MAv1	29	-25.4	37.19	54	-16.81	-	-	87	154	V
5	* 4.829	42.02	PK2	34.4	-30.4	46.02	-	-	74	-27.98	335	185	V
	* 4.829	30.75	MAv1	34.4	-30.3	34.85	54	-19.15	-	-	335	185	V
6	* 15.441	35.65	PK2	41	-21.7	54.95	-	-	74	-19.05	298	221	V
	* 15.442	24.71	MAv1	41	-21.7	44.01	54	-9.99	-	-	298	221	V

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

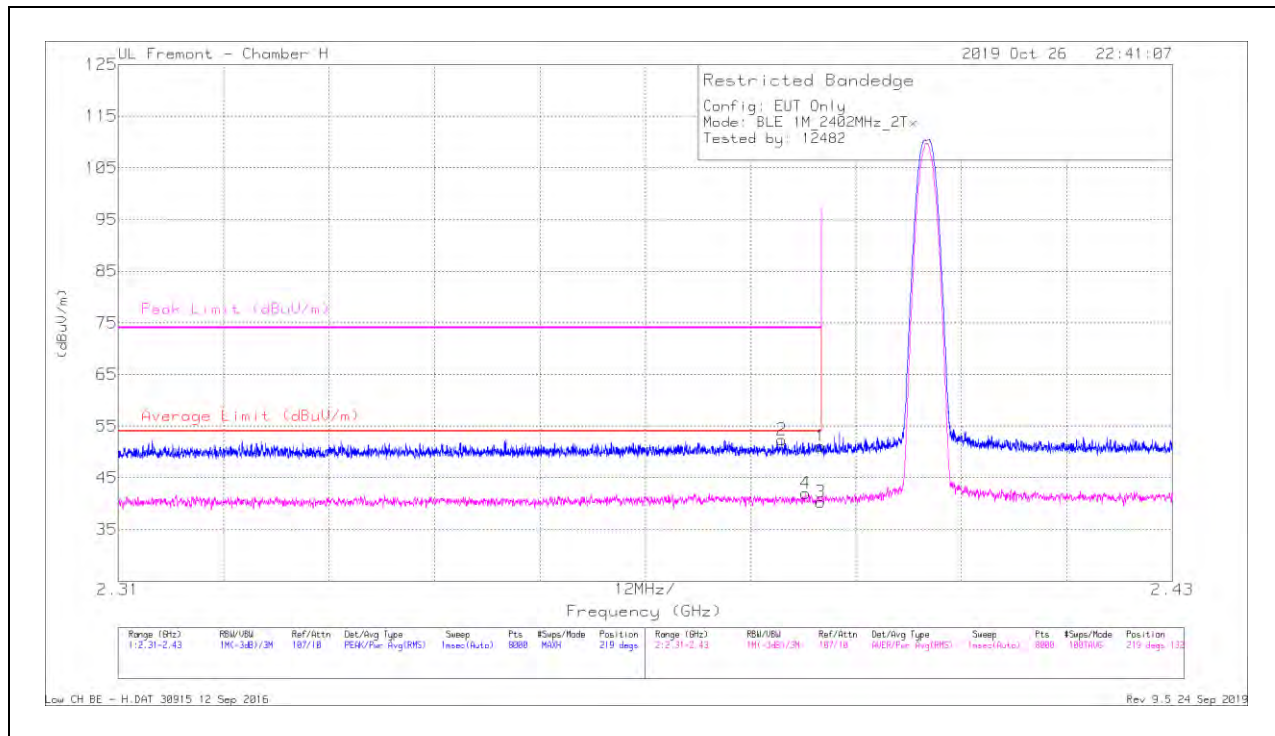
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.5. BEAMFORMING HIGH POWER BLE (1Mbps)

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



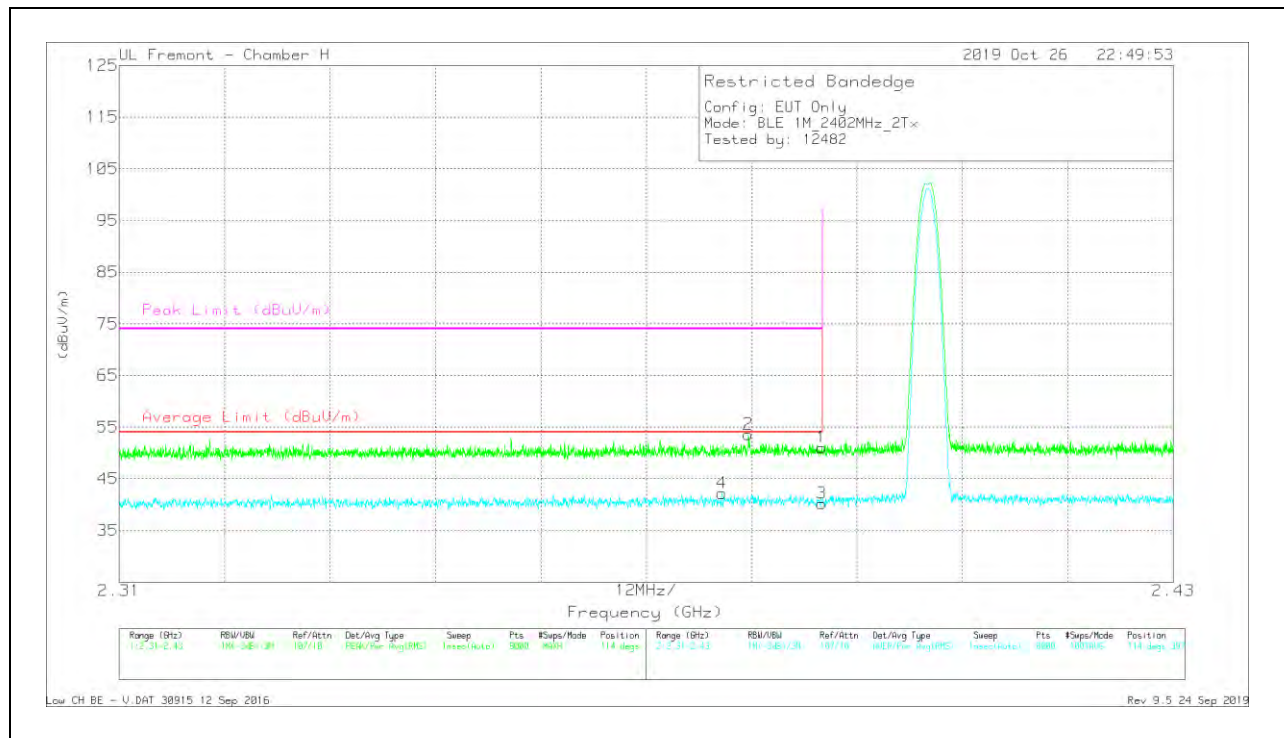
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	42.53	Pk	32.1	-23.5	51.13	-	-	74	-22.87	219	132	H
2	* 2.38554	43.76	Pk	32.1	-23.5	52.36	-	-	74	-21.64	219	132	H
3	* 2.38999	31.71	RMS	32.1	-23.5	40.31	54	-13.69	-	-	219	132	H
4	* 2.38825	33.41	RMS	32.1	-23.5	42.01	54	-11.99	-	-	219	132	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	42.47	Pk	32.1	-23.5	51.07	-	-	74	-22.93	114	397	V
2	* 2.38162	44.89	Pk	32.2	-23.5	53.59	-	-	74	-20.41	114	397	V
3	* 2.38999	31.63	RMS	32.1	-23.5	40.23	54	-13.77	-	-	114	397	V
4	* 2.37859	33.51	RMS	32.2	-23.5	42.21	54	-11.79	-	-	114	397	V

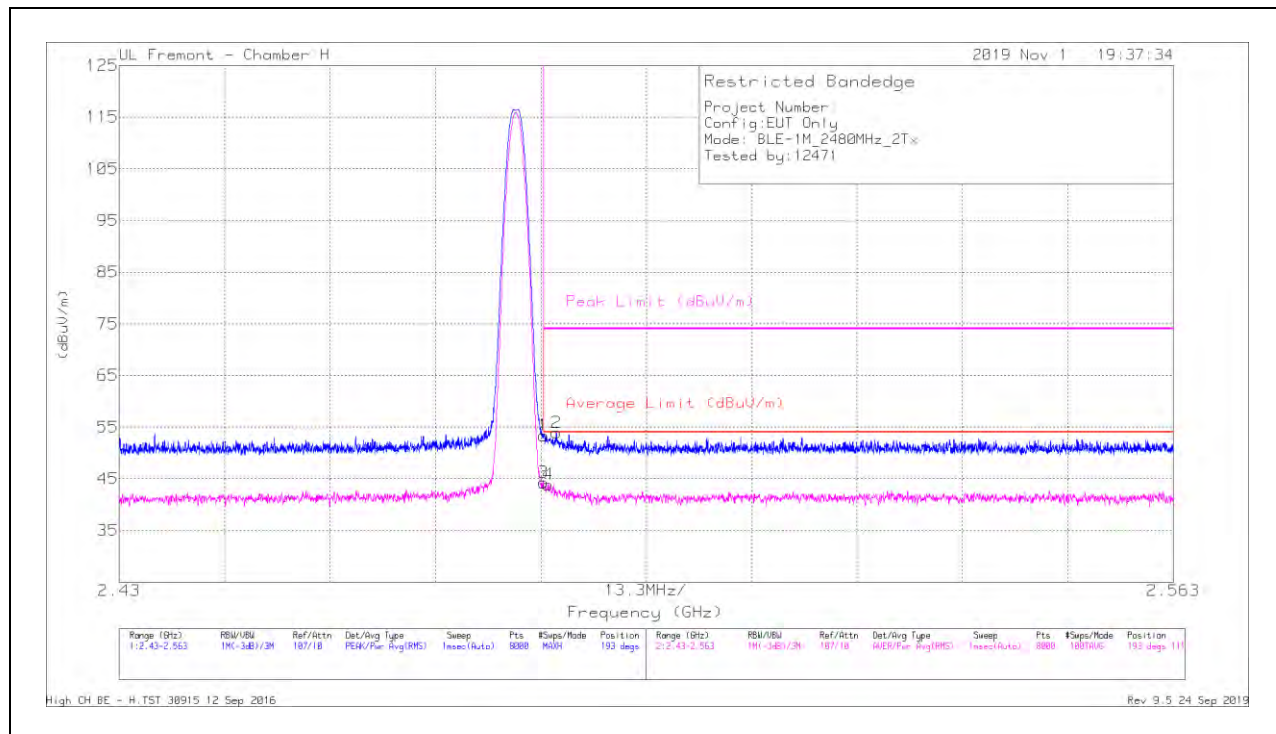
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



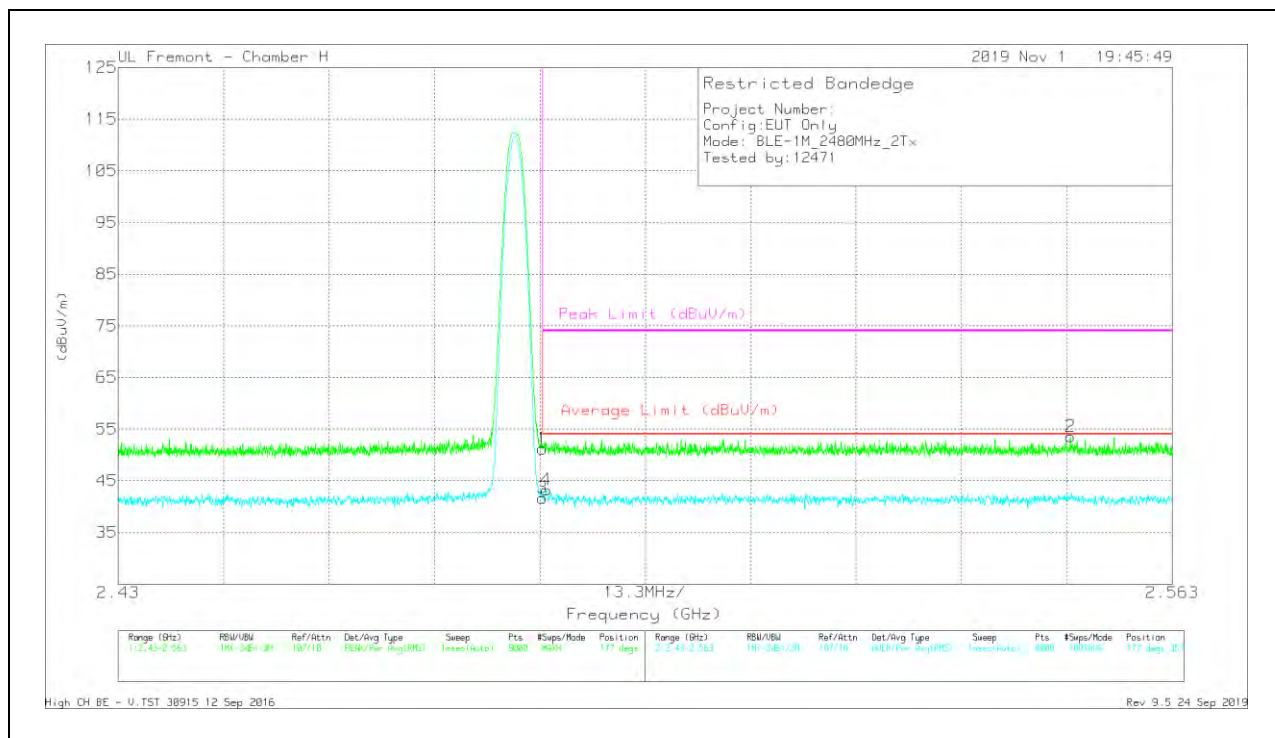
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Ampl/CbI/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	44.19	Pk	32.5	-23.3	53.39	-	-	74	-20.61	193	111	H
2	* 2.48515	44.71	Pk	32.5	-23.3	53.91	-	-	74	-20.09	193	111	H
3	* 2.48351	35.08	RMS	32.5	-23.3	44.28	54	-9.72	-	-	193	111	H
4	* 2.48412	34.68	RMS	32.5	-23.3	43.88	54	-10.12	-	-	193	111	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 T663 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	42	Pk	32.5	-23.3	51.2	-	-	74	-22.8	177	357	V
2	2.55013	44.17	Pk	32.5	-23.1	53.57	-	-	74	-20.43	177	357	V
3	* 2.48351	32.49	RMS	32.5	-23.3	41.69	54	-12.31	-	-	177	357	V
4	* 2.48404	34.02	RMS	32.5	-23.3	43.22	54	-10.78	-	-	177	357	V

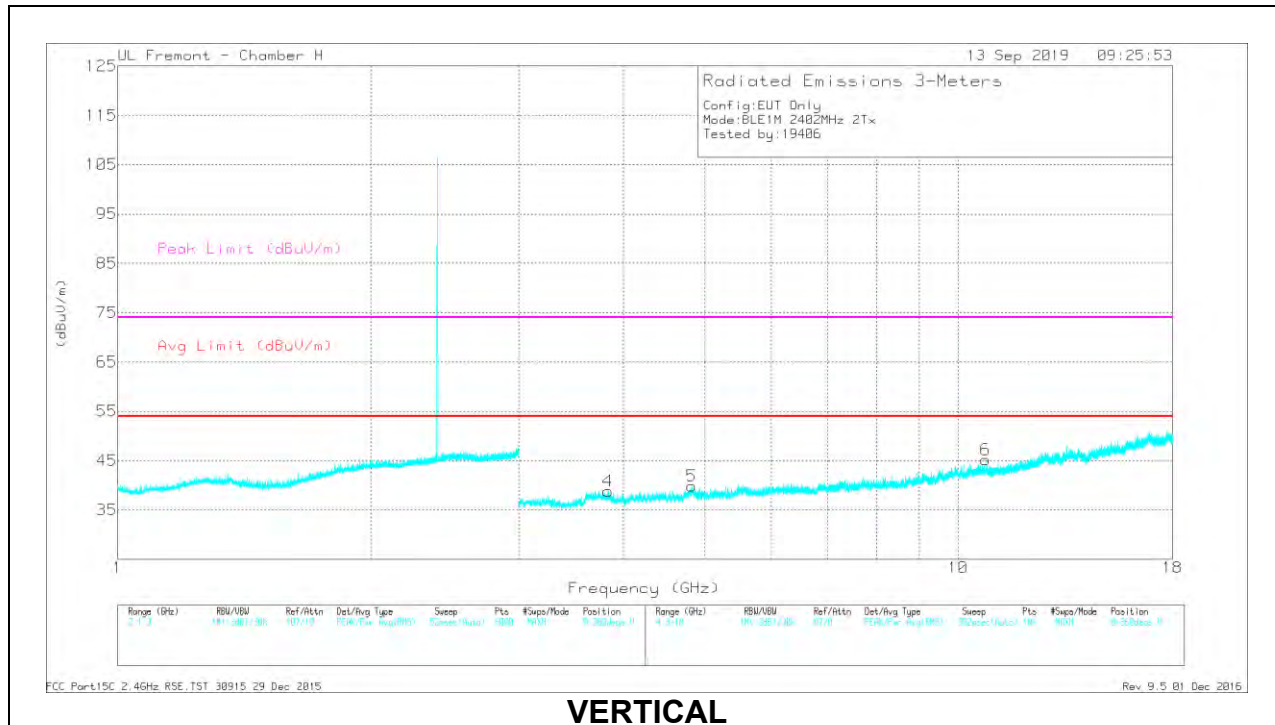
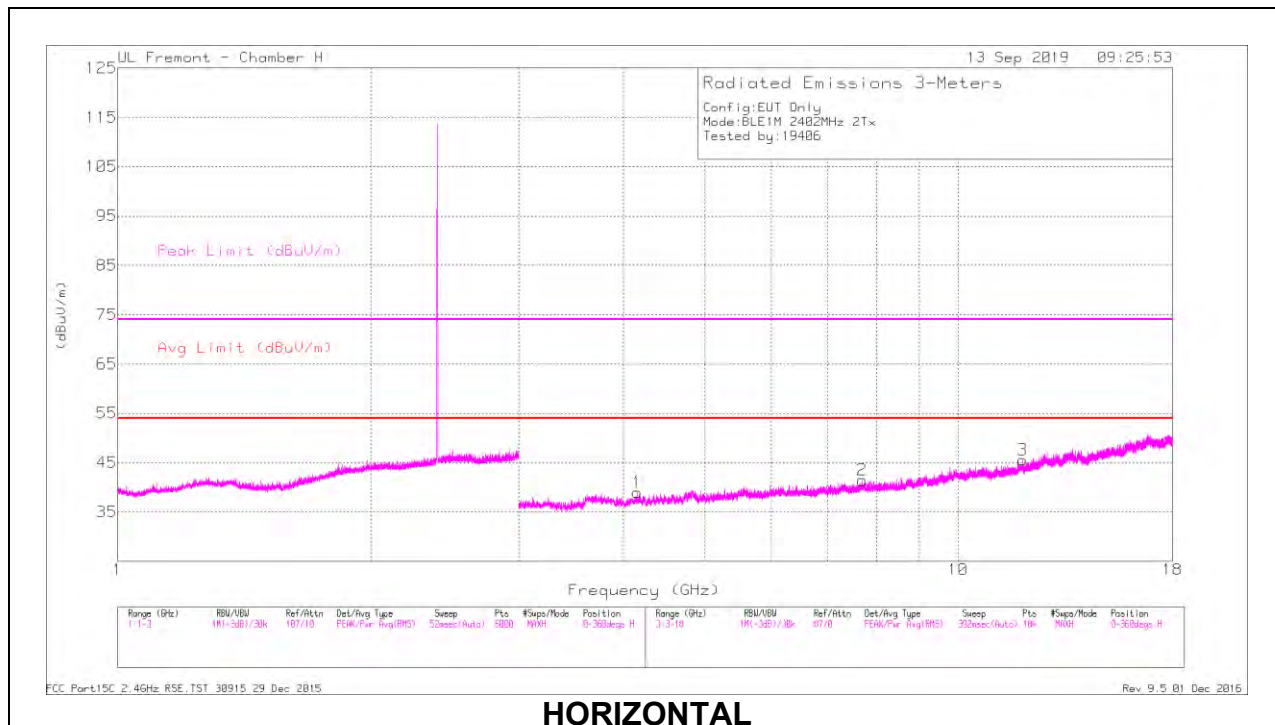
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

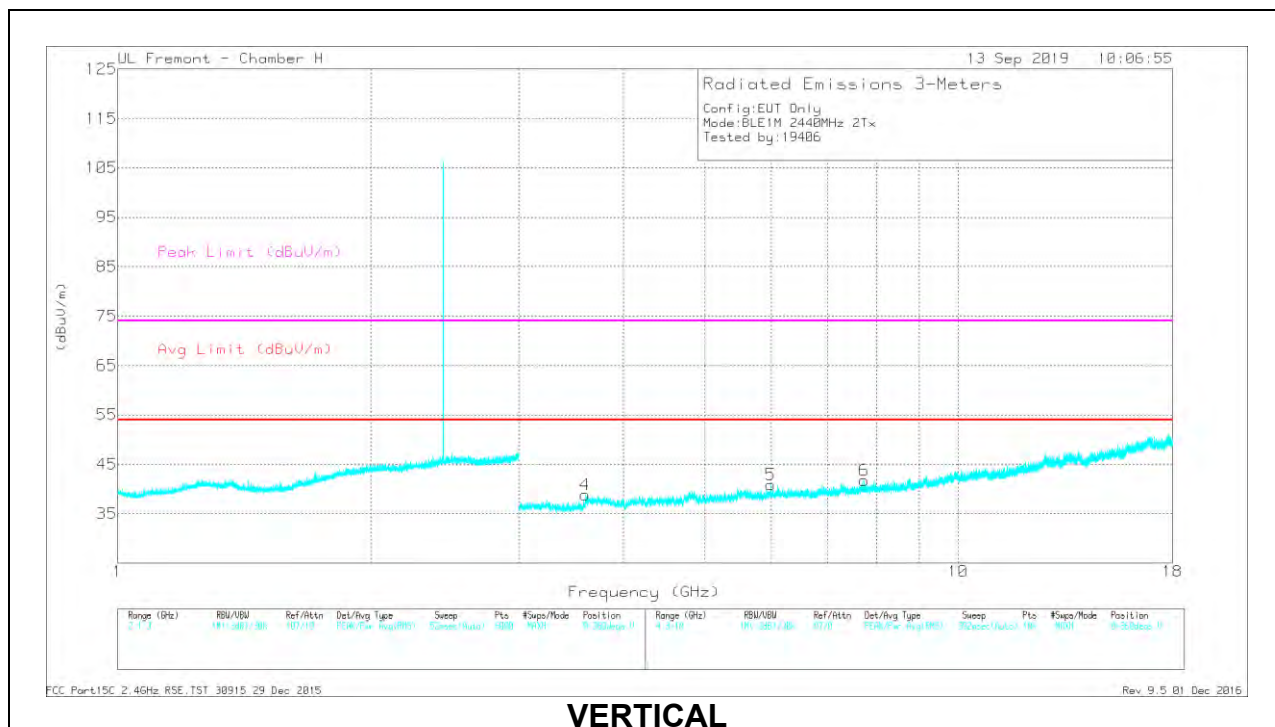
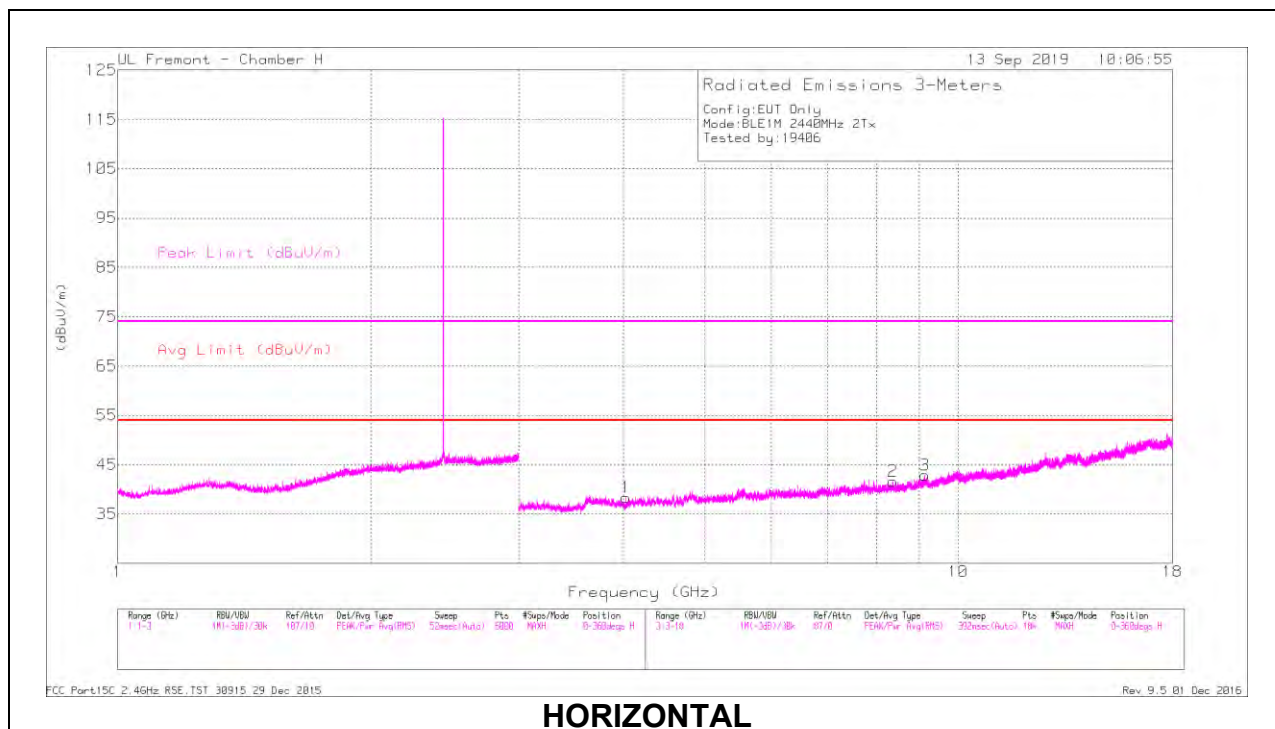
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.151	41.72	PK2	33.5	-30.8	44.42	-	-	74	-29.58	138	292	H
	* 4.15	30.28	MAv1	33.5	-30.8	32.98	54	-21.02	-	-	138	292	H
2	* 7.691	37.99	PK2	36.2	-26.7	47.49	-	-	74	-26.51	74	223	H
	* 7.691	26.69	MAv1	36.2	-26.7	36.19	54	-17.81	-	-	74	223	H
3	* 11.946	35.74	PK2	38.6	-23.1	51.24	-	-	74	-22.76	192	228	H
	* 11.944	24.4	MAv1	38.6	-23.2	39.8	54	-14.2	-	-	192	228	H
4	* 3.832	42.64	PK2	33.5	-30.8	45.34	-	-	74	-28.66	84	202	V
	* 3.833	30.79	MAv1	33.5	-30.8	33.49	54	-20.51	-	-	84	202	V
5	* 4.818	41.58	PK2	34.4	-30.3	45.68	-	-	74	-28.32	186	182	V
	* 4.817	29.91	MAv1	34.4	-30.3	34.01	54	-19.99	-	-	186	182	V
6	* 10.796	35.64	PK2	37.6	-22.2	51.04	-	-	74	-22.96	236	310	V
	* 10.795	24.03	MAv1	37.6	-22.2	39.43	54	-14.57	-	-	236	310	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

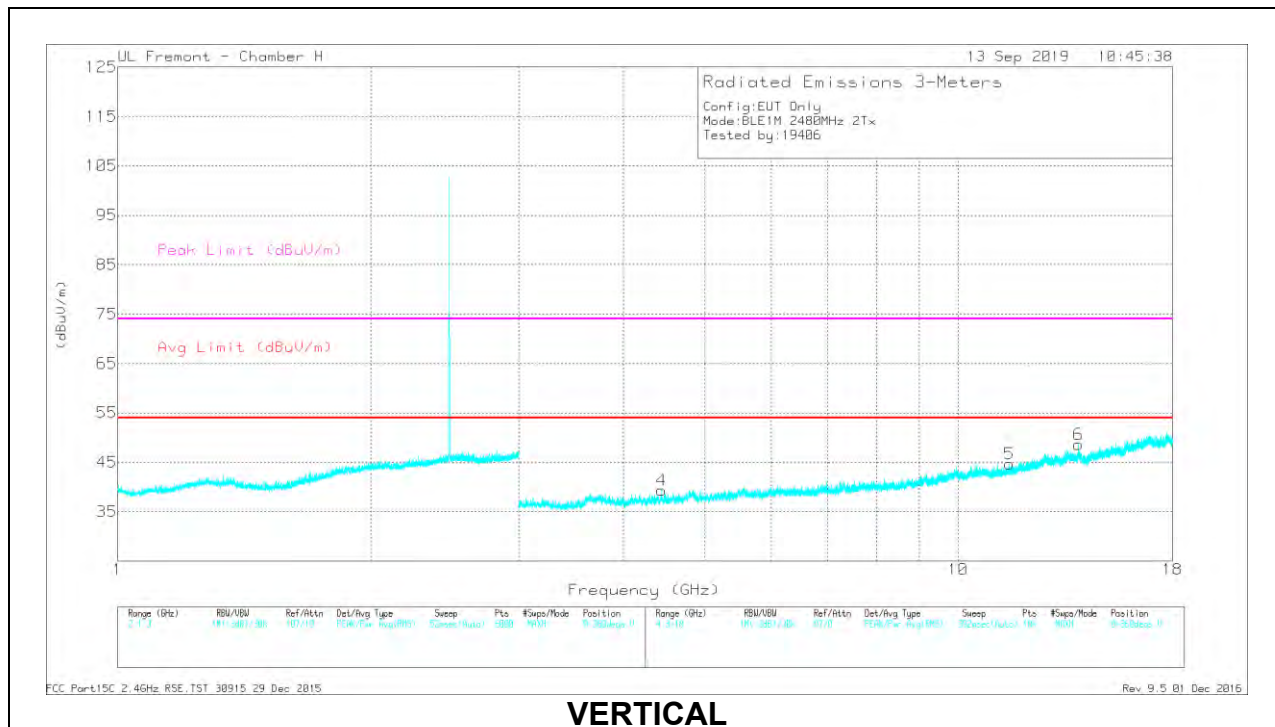
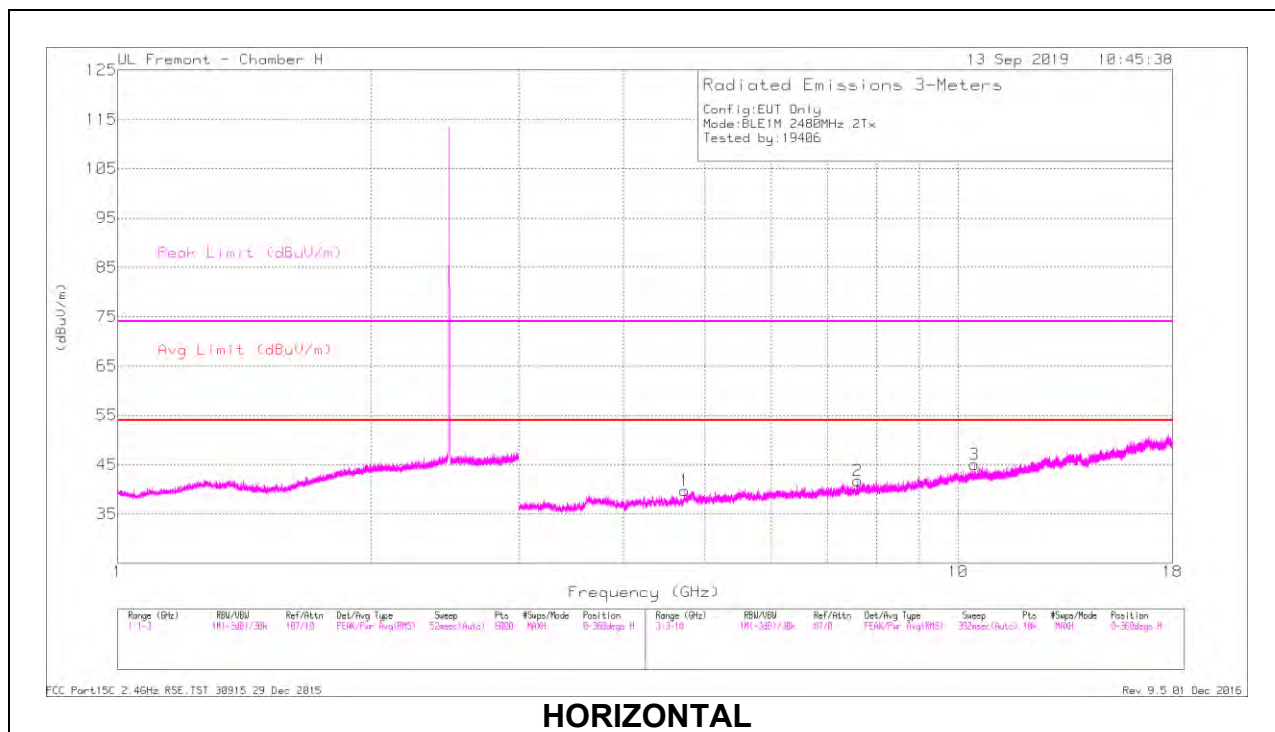
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.029	40.74	PK2	33.5	-30.2	44.04	-	-	74	-29.96	87	110	H
	* 4.029	29.28	MAv1	33.5	-30.2	32.58	54	-21.42	-	-	87	110	H
2	* 8.364	37.62	PK2	36.1	-25.8	47.92	-	-	74	-26.08	258	247	H
	* 8.364	25.98	MAv1	36.1	-25.8	36.28	54	-17.72	-	-	258	247	H
3	* 9.135	36.74	PK2	36.3	-23.8	49.24	-	-	74	-24.76	94	168	H
	* 9.134	24.86	MAv1	36.3	-23.8	37.36	54	-16.64	-	-	94	168	H
4	* 3.602	40.95	PK2	33	-29.8	44.15	-	-	74	-29.85	245	295	V
	* 3.602	29.33	MAv1	33	-29.8	32.53	54	-21.47	-	-	245	295	V
5	5.989	40.45	PK2	35.2	-29.1	46.55	-	-	-	-	329	366	V
6	* 7.733	38.55	PK2	36.1	-26.4	48.25	-	-	74	-25.75	351	147	V
	* 7.733	26.51	MAv1	36.1	-26.4	36.21	54	-17.79	-	-	351	147	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 T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.733	41.97	PK2	34.2	-29.9	46.27	-	-	74	-27.73	349	123	H
	* 4.734	30.3	MAv1	34.2	-29.9	34.6	54	-19.4	-	-	349	123	H
2	* 7.597	38.53	PK2	36.2	-27.6	47.13	-	-	74	-26.87	58	246	H
	* 7.597	27.1	MAv1	36.2	-27.6	35.7	54	-18.3	-	-	58	246	H
3	10.458	35.85	PK2	37.4	-23.5	49.75	-	-	-	-	163	238	H
4	4.444	41.38	PK2	33.7	-30.4	44.68	-	-	-	-	126	295	V
5	* 11.522	35.92	PK2	38.2	-23.2	50.92	-	-	74	-23.08	258	400	V
	* 11.519	24.34	MAv1	38.2	-23.2	39.34	54	-14.66	-	-	258	400	V
6	13.909	35.69	PK2	39.4	-21	54.09	-	-	-	-	342	251	V

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

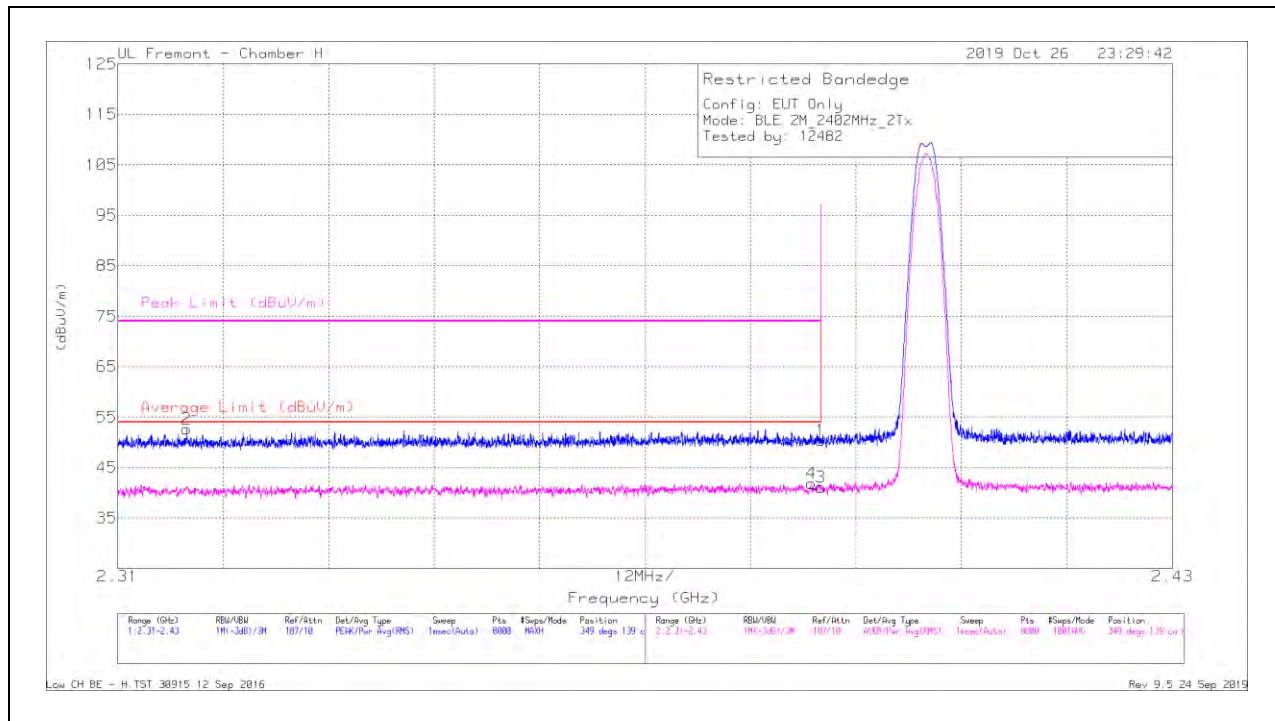
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.6. BEAMFORMING HIGH POWER BLE (2Mbps)

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



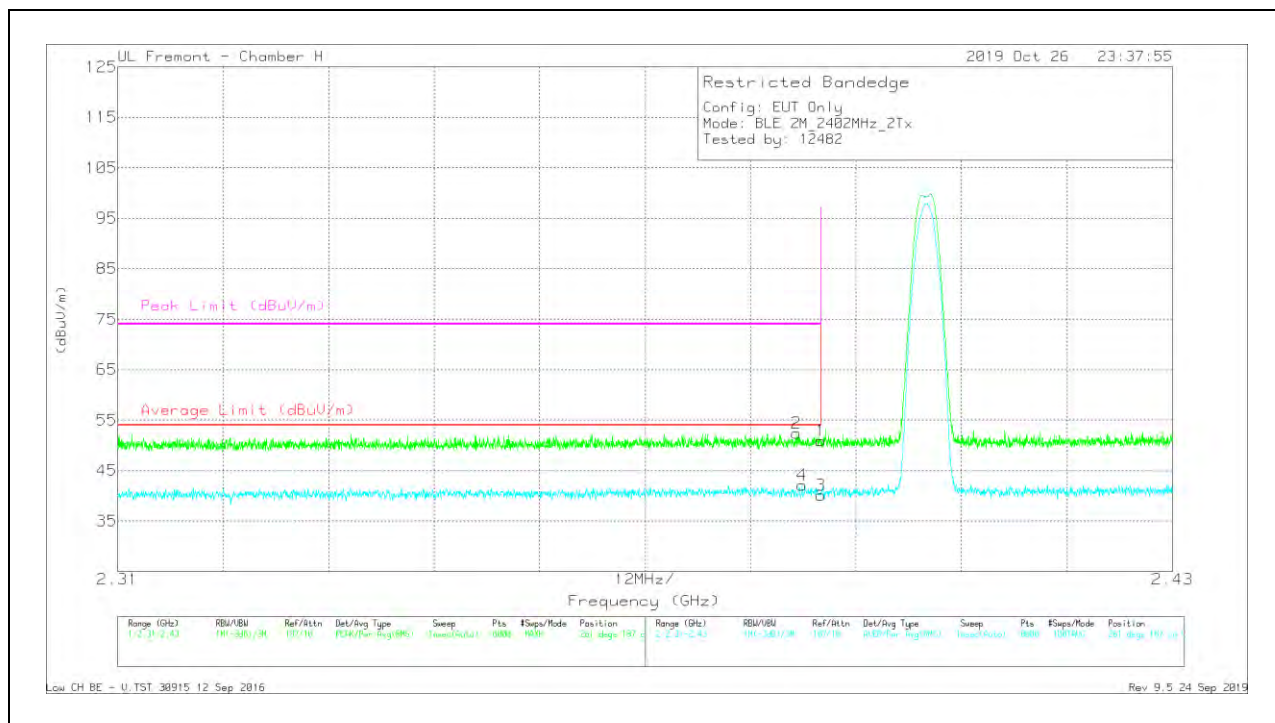
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	41.77	Pk	32.1	-23.5	50.37	-	-	74	-23.63	349	139	H
2	* 2.31785	44.4	Pk	31.8	-23.6	52.6	-	-	74	-21.4	349	139	H
3	* 2.38999	32.48	RMS	32.1	-23.5	41.08	54	-12.92	-	-	349	139	H
4	* 2.38893	33.28	RMS	32.1	-23.5	41.88	54	-12.12	-	-	349	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 T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	42.27	Pk	32.1	-23.5	50.87	-	-	74	-23.13	261	187	V
2	* 2.3872	43.84	Pk	32.1	-23.5	52.44	-	-	74	-21.56	261	187	V
3	* 2.38999	31.56	RMS	32.1	-23.5	40.16	54	-13.84	-	-	261	187	V
4	* 2.38786	33.49	RMS	32.1	-23.5	42.09	54	-11.91	-	-	261	187	V

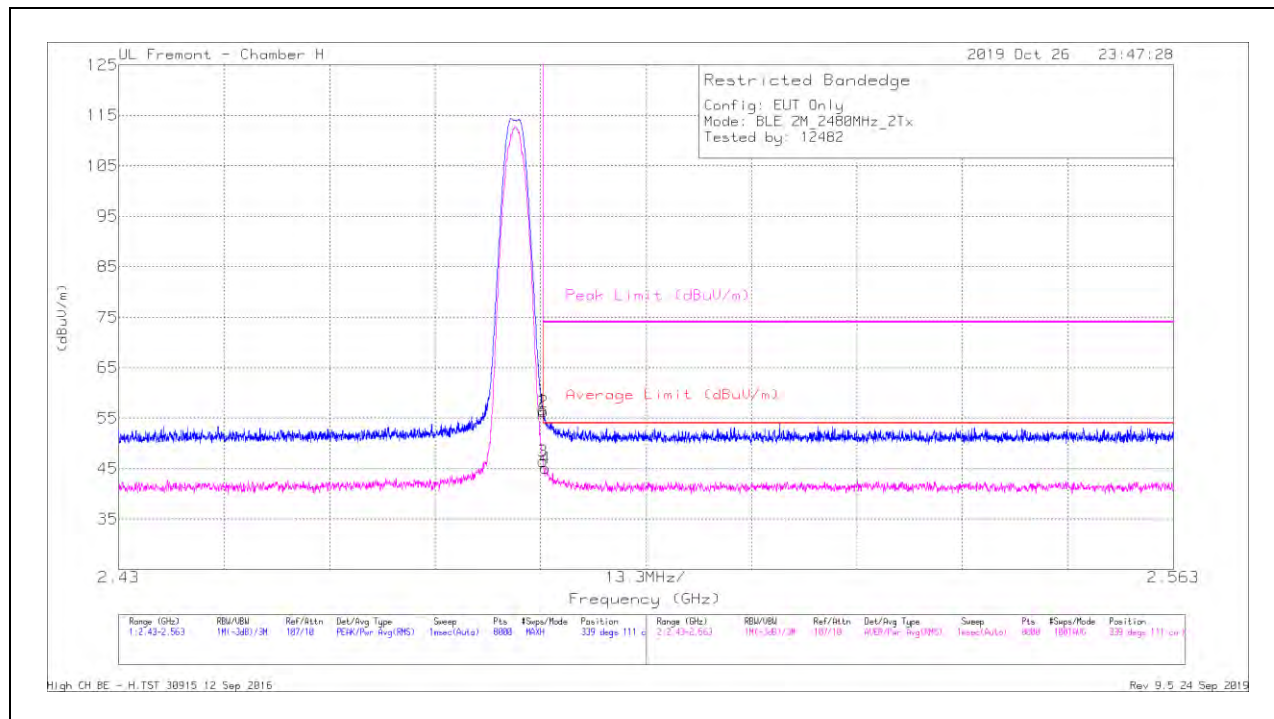
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



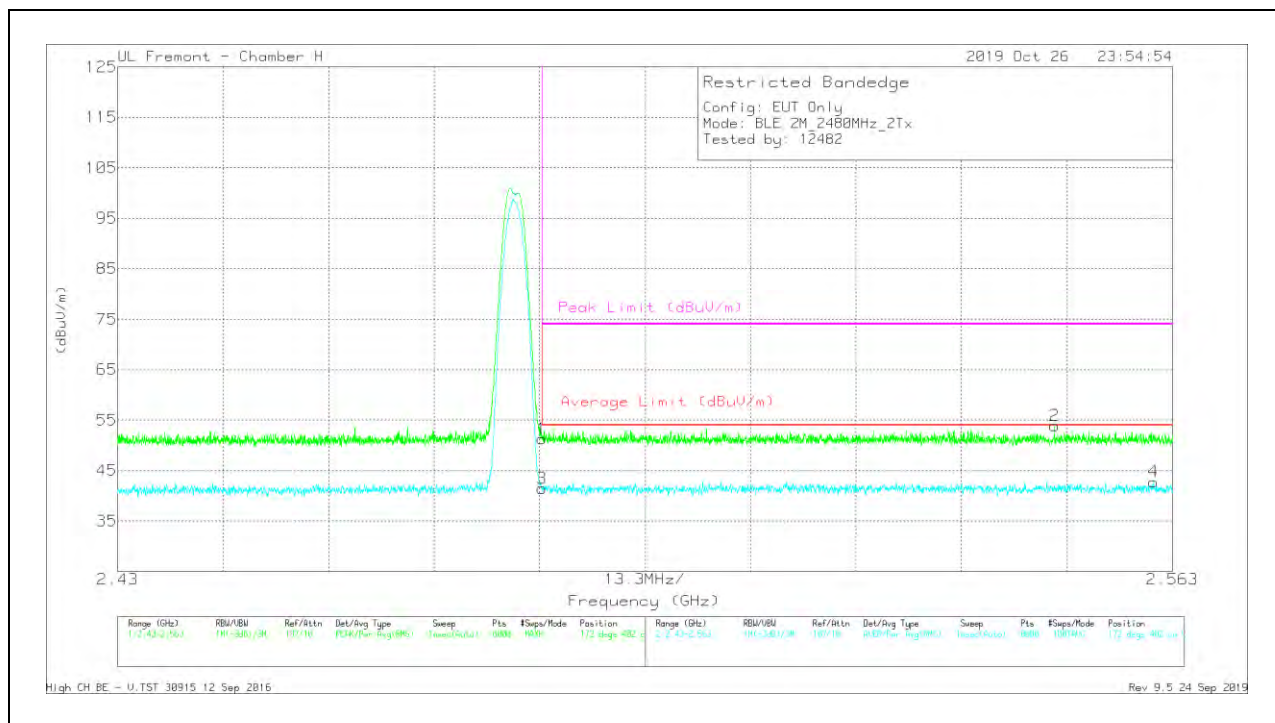
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	47.43	Pk	32.5	-23.3	56.63	-	-	74	-17.37	339	111	H
2	* 2.48356	47.02	Pk	32.5	-23.3	56.22	-	-	74	-17.78	339	111	H
3	* 2.48351	37.28	RMS	32.5	-23.3	46.48	54	-7.52	-	-	339	111	H
4	* 2.48382	35.93	RMS	32.5	-23.3	45.13	54	-8.87	-	-	339	111	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	42.06	Pk	32.5	-23.3	51.26	-	-	74	-22.74	172	402	V
2	2.54812	44.44	Pk	32.5	-23.1	53.84	-	-	74	-20.16	172	402	V
3	* 2.48351	32.23	RMS	32.5	-23.3	41.43	54	-12.57	-	-	172	402	V
4	2.56062	33.38	RMS	32.5	-23.1	42.78	54	-11.22	-	-	172	402	V

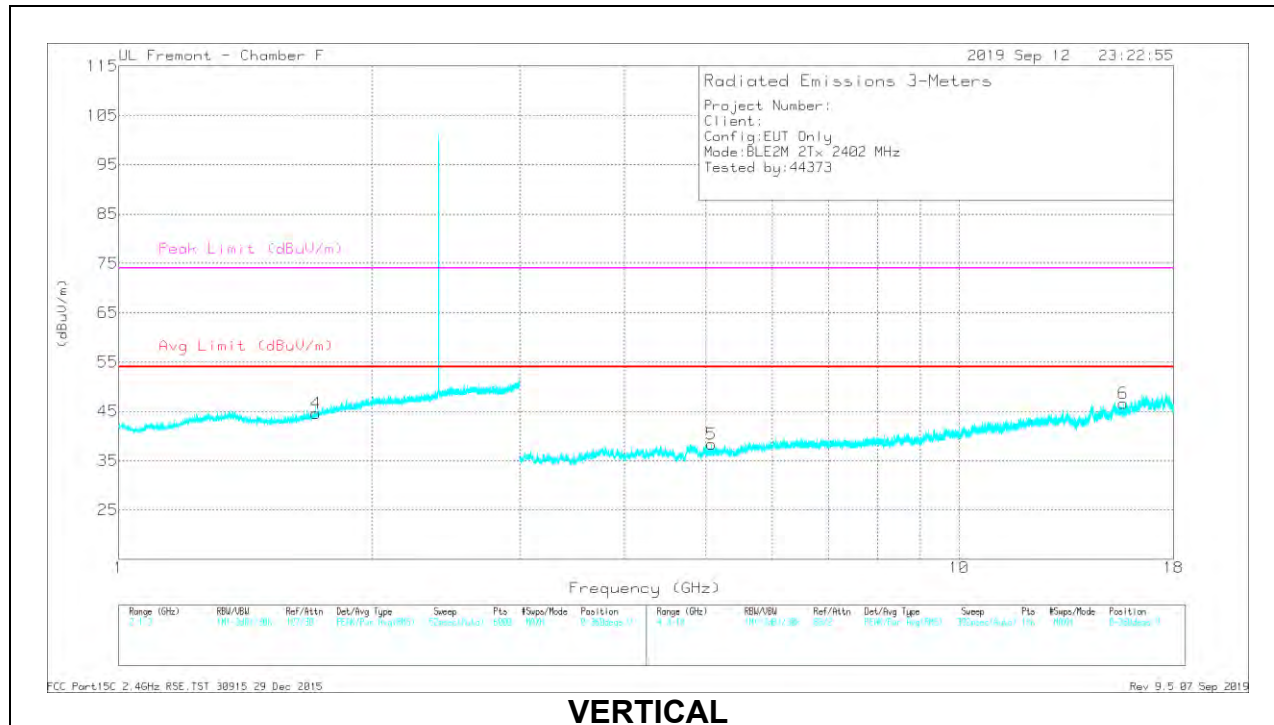
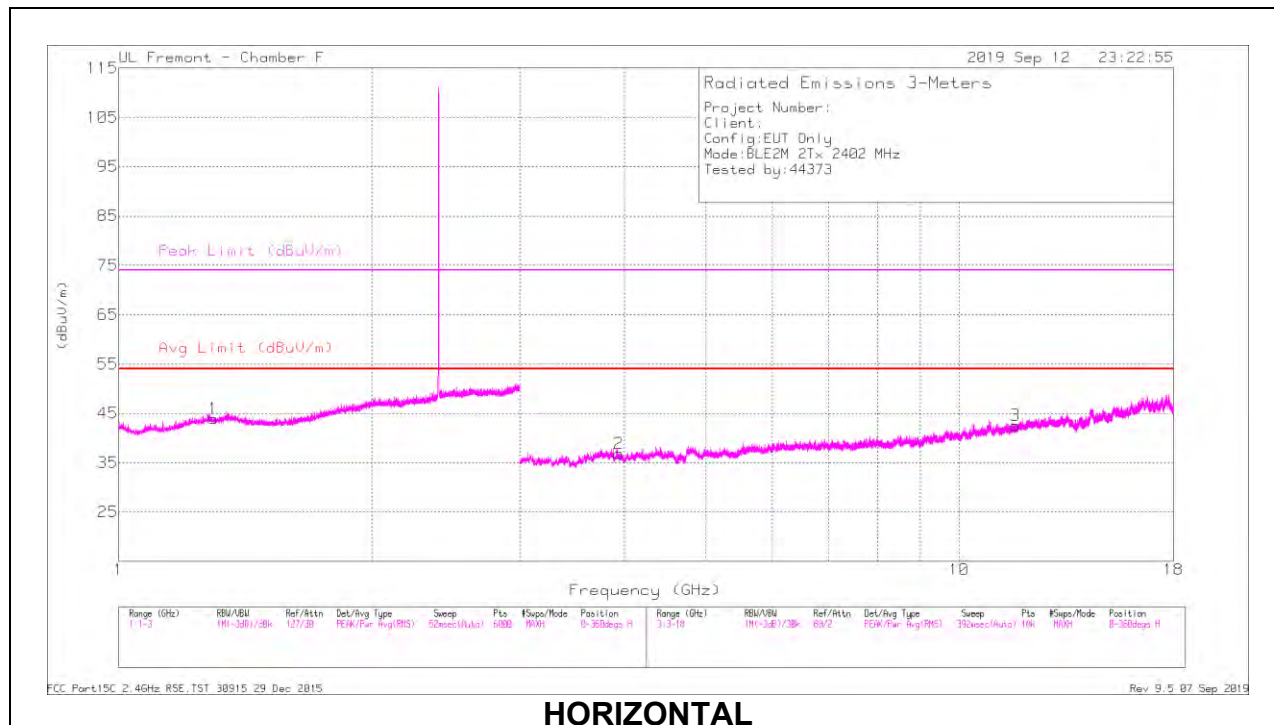
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

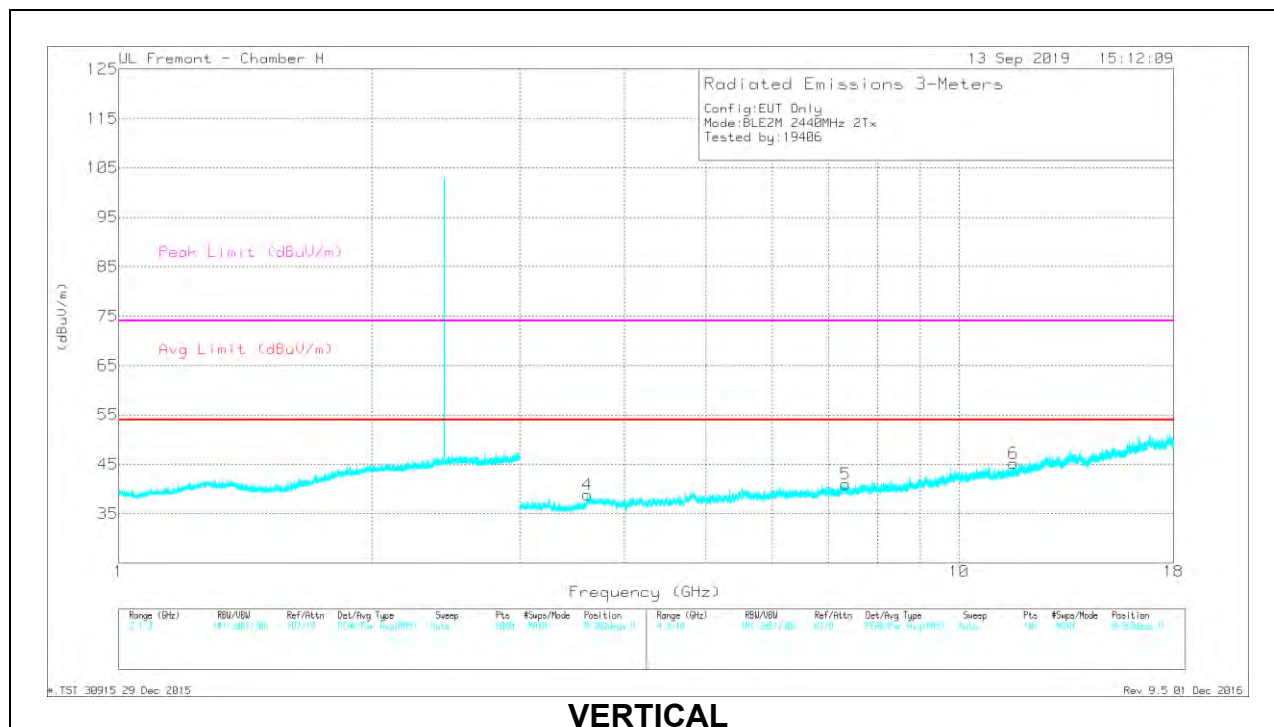
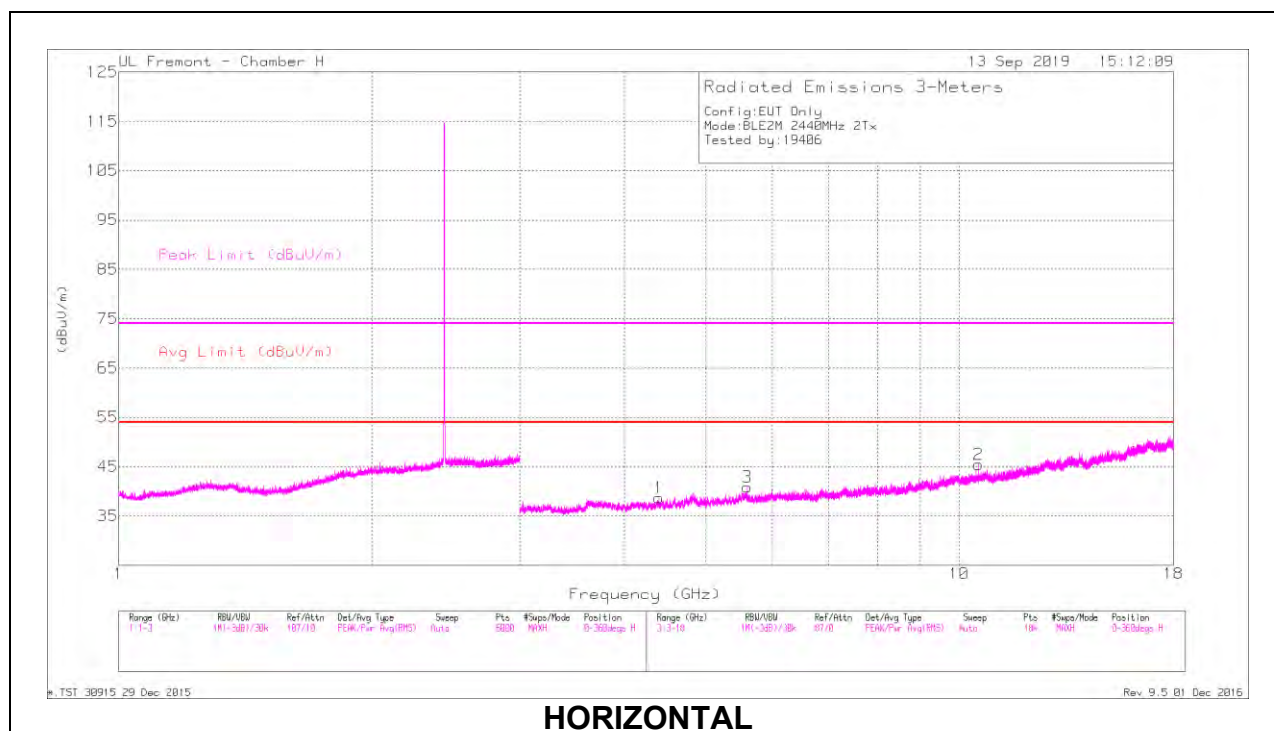
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.29416	59.08	PK2	29	-36.6	51.48	-	-	74	-22.52	96	344	H
	* 1.29468	47.08	MAv1	29	-36.6	39.48	54	-14.52	-	-	96	344	H
2	* 3.93568	54.11	PK2	33.7	-43.5	44.31	-	-	74	-29.69	223	382	H
	* 3.93421	42.22	MAv1	33.7	-43.5	32.42	54	-21.58	-	-	223	382	H
3	* 11.67859	50.39	PK2	38.4	-38.9	49.89	-	-	74	-24.11	162	348	H
	* 11.67745	38.56	MAv1	38.5	-38.8	38.26	54	-15.74	-	-	162	348	H
4	* 1.72171	59.94	PK2	29.3	-36.5	52.74	-	-	74	-21.26	165	274	V
	* 1.72005	47.39	MAv1	29.3	-36.5	40.19	54	-13.81	-	-	165	274	V
5	* 5.07964	54.28	PK2	34.2	-43.4	45.08	-	-	74	-28.92	155	302	V
	* 5.07878	42.42	MAv1	34.2	-43.5	33.12	54	-20.88	-	-	155	302	V
6	* 15.69069	51.05	PK2	40.3	-38.6	52.75	-	-	74	-21.25	330	214	V
	* 15.69239	39.21	MAv1	40.2	-38.5	40.91	54	-13.09	-	-	330	214	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

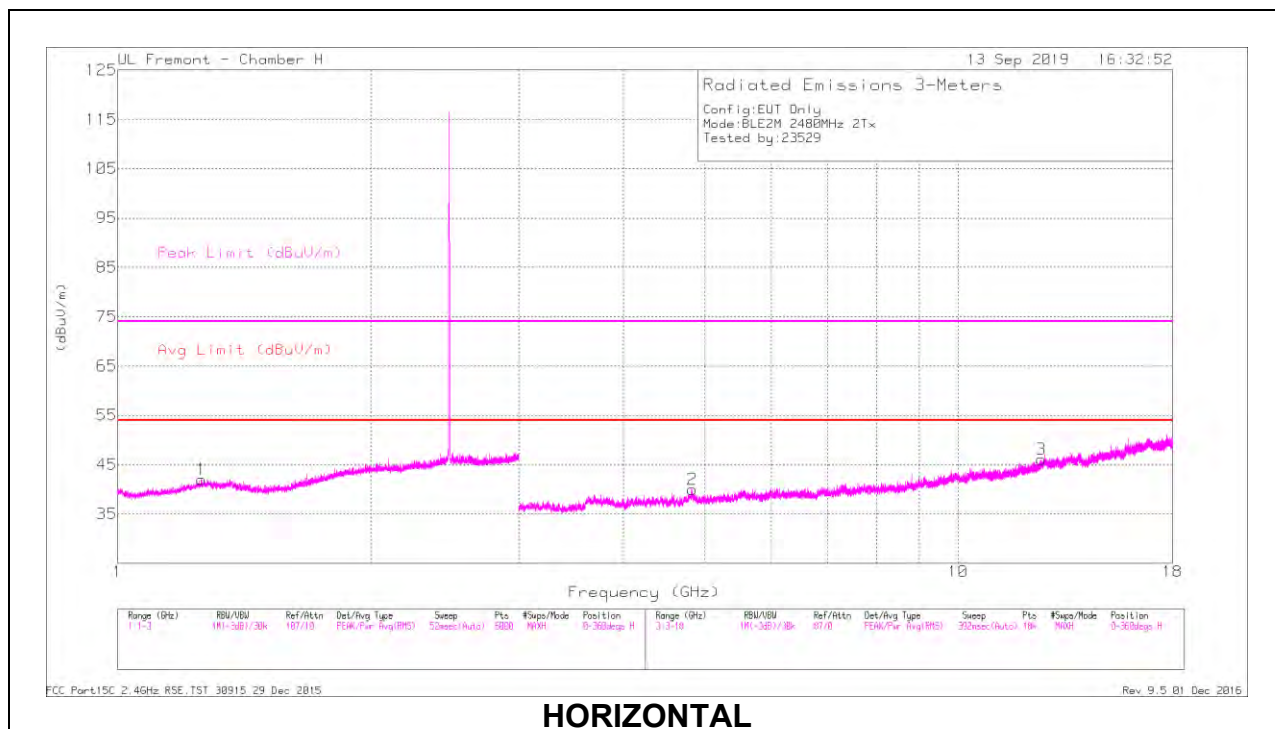
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.392	41.32	PK2	33.7	-29.8	45.22	-	-	74	-28.78	317	175	H
	* 4.392	30.14	MAv1	33.7	-29.8	34.04	54	-19.96	-	-	317	175	H
2	10.552	37.29	PK2	37.5	-23.8	50.99	-	-	-	-	203	218	H
3	5.594	41.02	PK2	35.2	-29.9	46.32	-	-	-	-	152	106	H
4	* 3.614	41.17	PK2	33.1	-29.7	44.57	-	-	74	-29.43	171	160	V
	* 3.612	29.69	MAv1	33.1	-29.8	32.99	54	-21.01	-	-	171	160	V
5	* 7.331	38.71	PK2	36	-26.6	48.11	-	-	74	-25.89	64	359	V
	* 7.33	27.35	MAv1	36	-26.6	36.75	54	-17.25	-	-	64	359	V
6	* 11.613	35.73	PK2	38.3	-22.9	51.13	-	-	74	-22.87	252	190	V
	* 11.613	24.67	MAv1	38.3	-22.9	40.07	54	-13.93	-	-	252	190	V

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

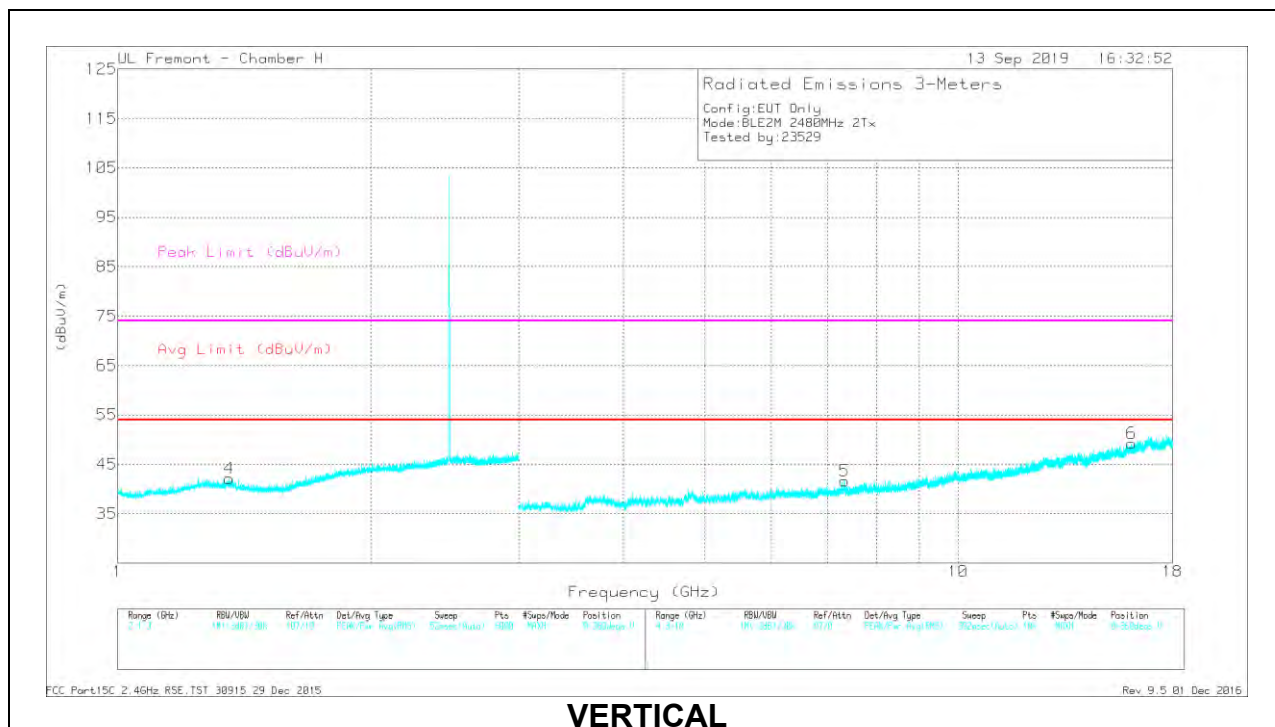
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.259	45.57	PK2	29.1	-25.5	49.17	-	-	74	-24.83	309	187	H
	* 1.259	33.61	MAv1	29.1	-25.5	37.21	54	-16.79	-	-	309	187	H
2	* 4.831	41.46	PK2	34.3	-30.4	45.36	-	-	74	-28.64	267	237	H
	* 4.831	30.89	MAv1	34.3	-30.4	34.79	54	-19.21	-	-	267	237	H
3	* 12.562	36.3	PK2	39.5	-23	52.8	-	-	74	-21.2	130	297	H
	* 12.56	25.24	MAv1	39.5	-23	41.74	54	-12.26	-	-	130	297	H
4	* 1.358	45.6	PK2	29	-25.2	49.4	-	-	74	-24.6	218	174	V
	* 1.359	33.45	MAv1	29.1	-25.2	37.35	54	-16.65	-	-	218	174	V
5	* 7.335	38.24	PK2	36	-26.6	47.64	-	-	74	-26.36	181	154	V
	* 7.335	27.24	MAv1	36	-26.6	36.64	54	-17.36	-	-	181	154	V
6	* 16.107	36.41	PK2	41.7	-21.8	56.31	-	-	74	-17.69	73	187	V
	* 16.105	25.14	MAv1	41.7	-21.8	45.04	54	-8.96	-	-	73	187	V

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

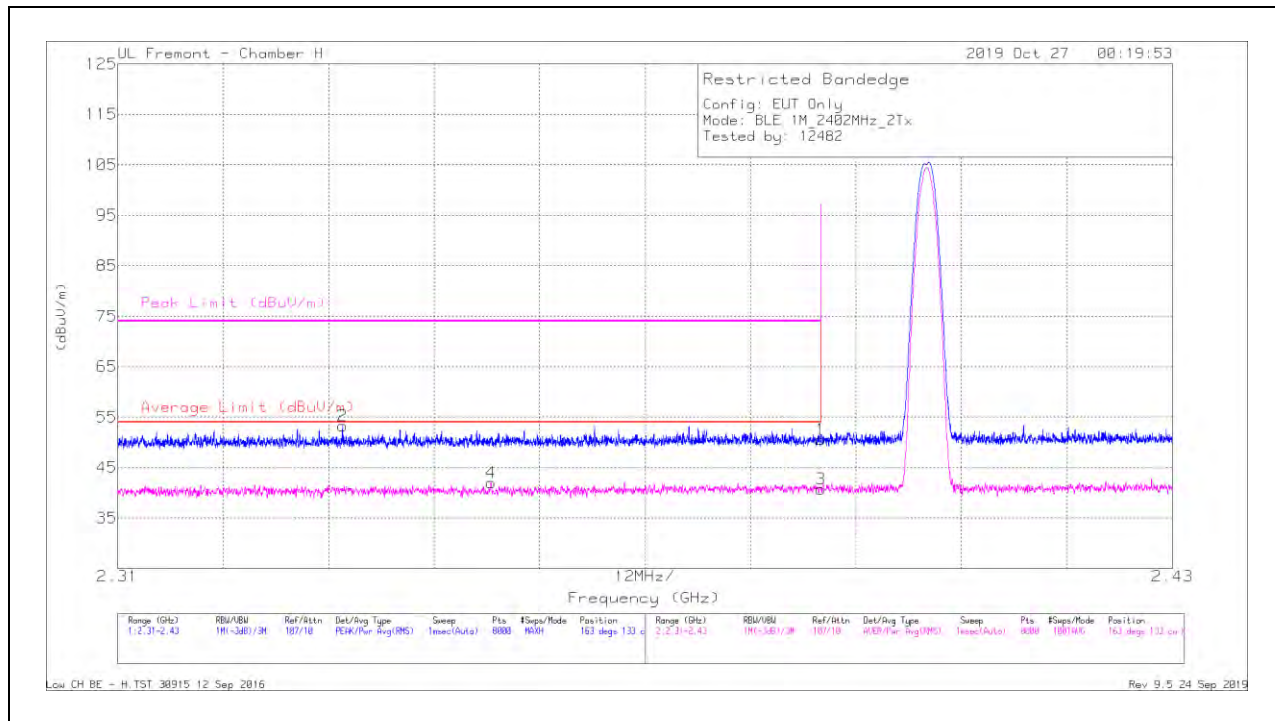
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.7. BEAMFORMING LOW POWER BLE (1Mbps)

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



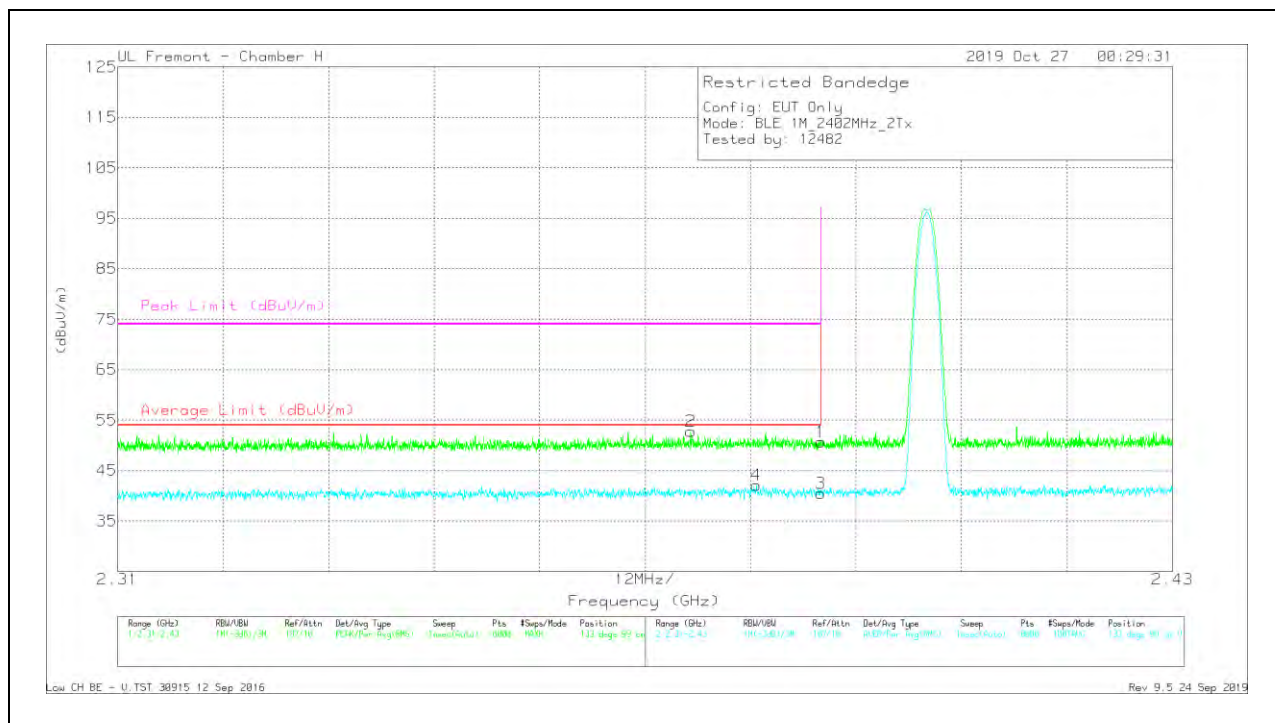
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	41.99	Pk	32.1	-23.5	50.59	-	-	74	-23.41	163	133	H
2	* 2.33558	44.99	Pk	31.9	-23.6	53.29	-	-	74	-20.71	163	133	H
3	* 2.38999	32.11	RMS	32.1	-23.5	40.71	54	-13.29	-	-	163	133	H
4	* 2.35247	33.68	RMS	31.9	-23.6	41.98	54	-12.02	-	-	163	133	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	42.09	Pk	32.1	-23.5	50.69	-	-	74	-23.31	133	99	V
2	* 2.3752	44.23	Pk	32.1	-23.5	52.83	-	-	74	-21.17	133	99	V
3	* 2.38999	31.9	RMS	32.1	-23.5	40.5	54	-13.5	-	-	133	99	V
4	* 2.38268	33.42	RMS	32.2	-23.5	42.12	54	-11.88	-	-	133	99	V

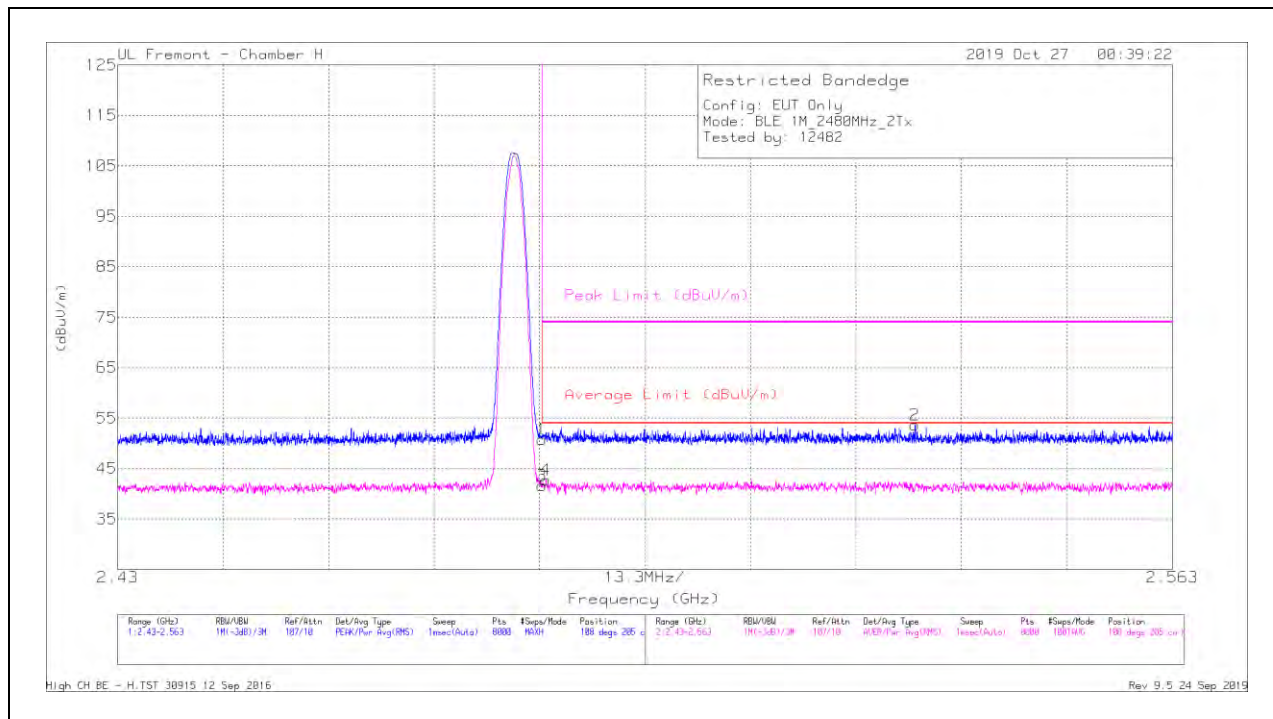
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



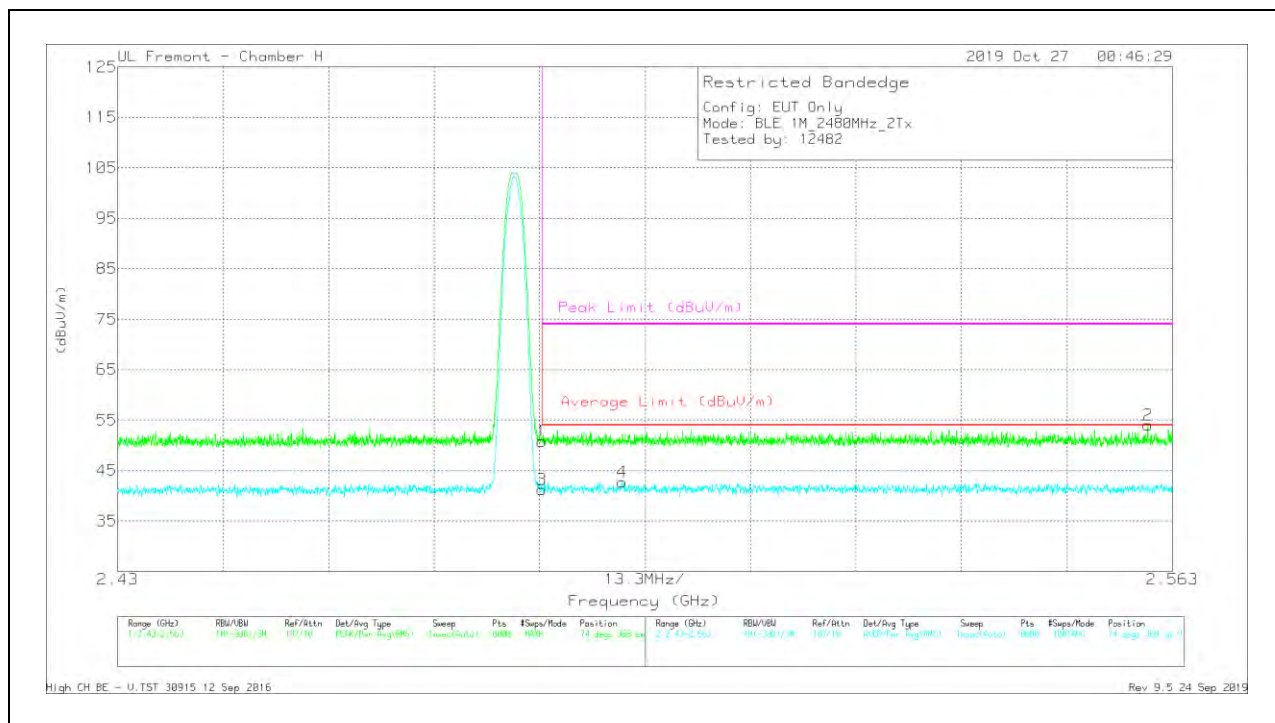
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	41.59	Pk	32.5	-23.3	50.79	-	-	74	-23.21	108	205	H
2	2.53054	44.19	Pk	32.6	-23.2	53.59	-	-	74	-20.41	108	205	H
3	* 2.48351	32.4	RMS	32.5	-23.3	41.6	54	-12.4	-	-	108	205	H
4	* 2.484	33.54	RMS	32.5	-23.3	42.74	54	-11.26	-	-	108	205	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	41.6	Pk	32.5	-23.3	50.8	-	-	74	-23.2	74	368	V
2	2.55991	44.64	Pk	32.5	-23.1	54.04	-	-	74	-19.96	74	368	V
3	* 2.48351	32.02	RMS	32.5	-23.3	41.22	54	-12.78	-	-	74	368	V
4	* 2.4936	33.47	RMS	32.5	-23.3	42.67	54	-11.33	-	-	74	368	V

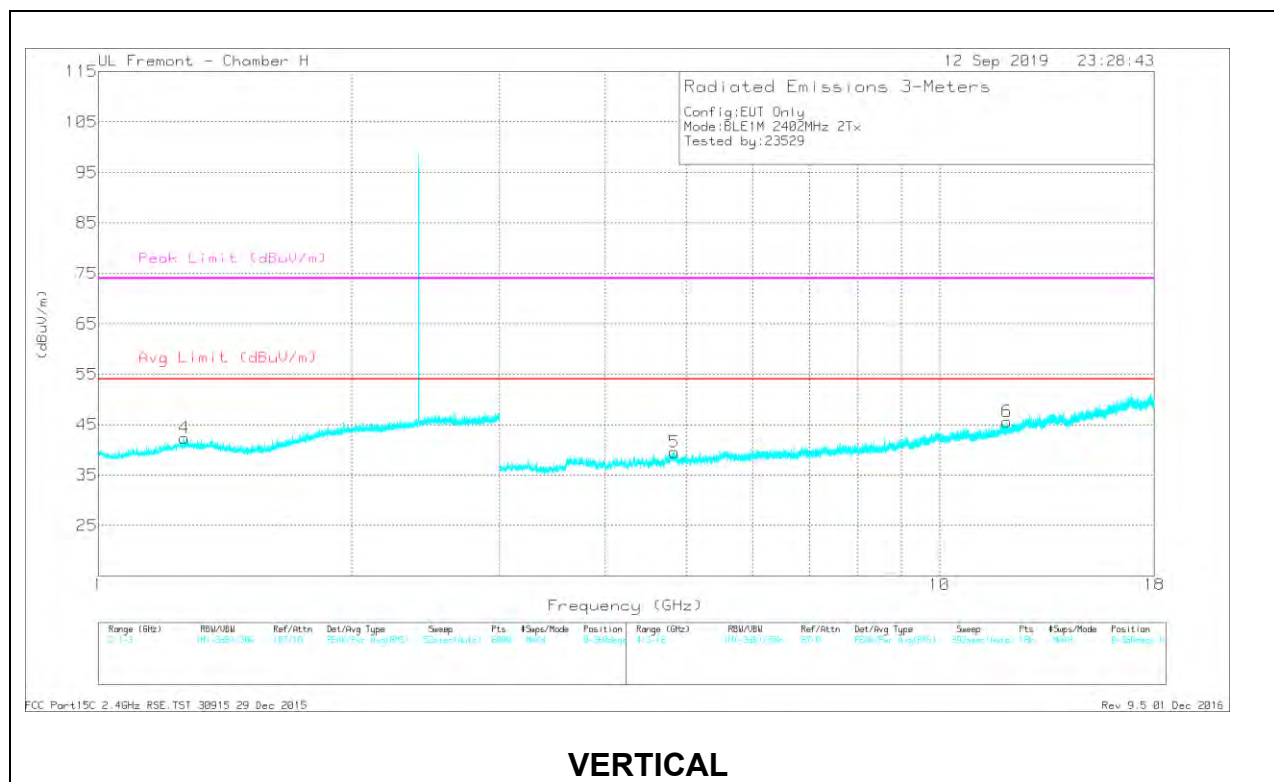
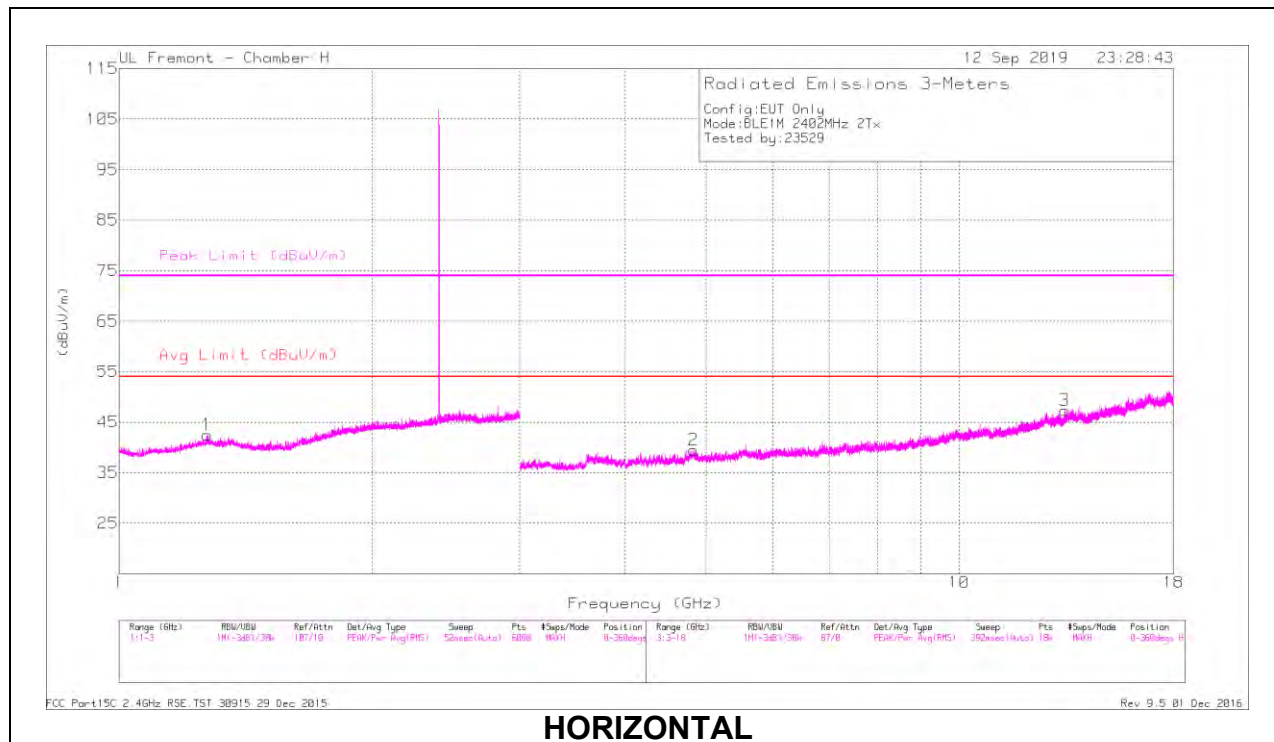
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

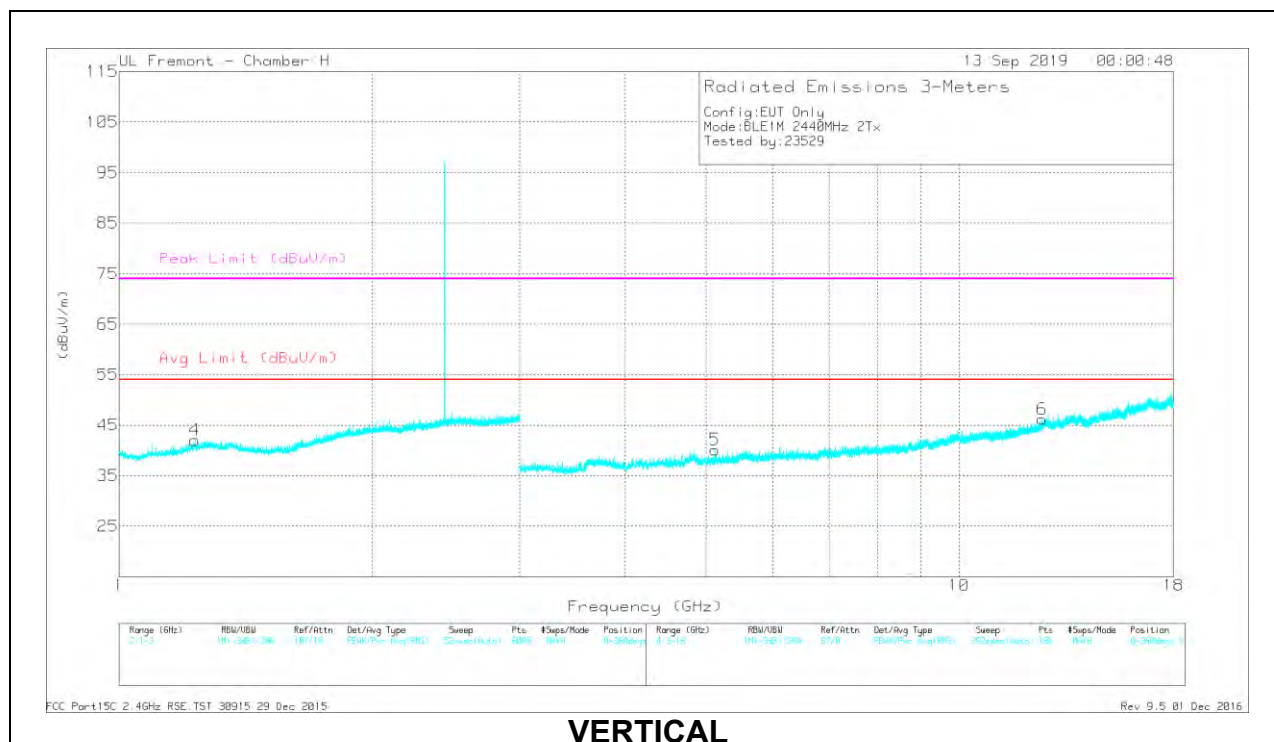
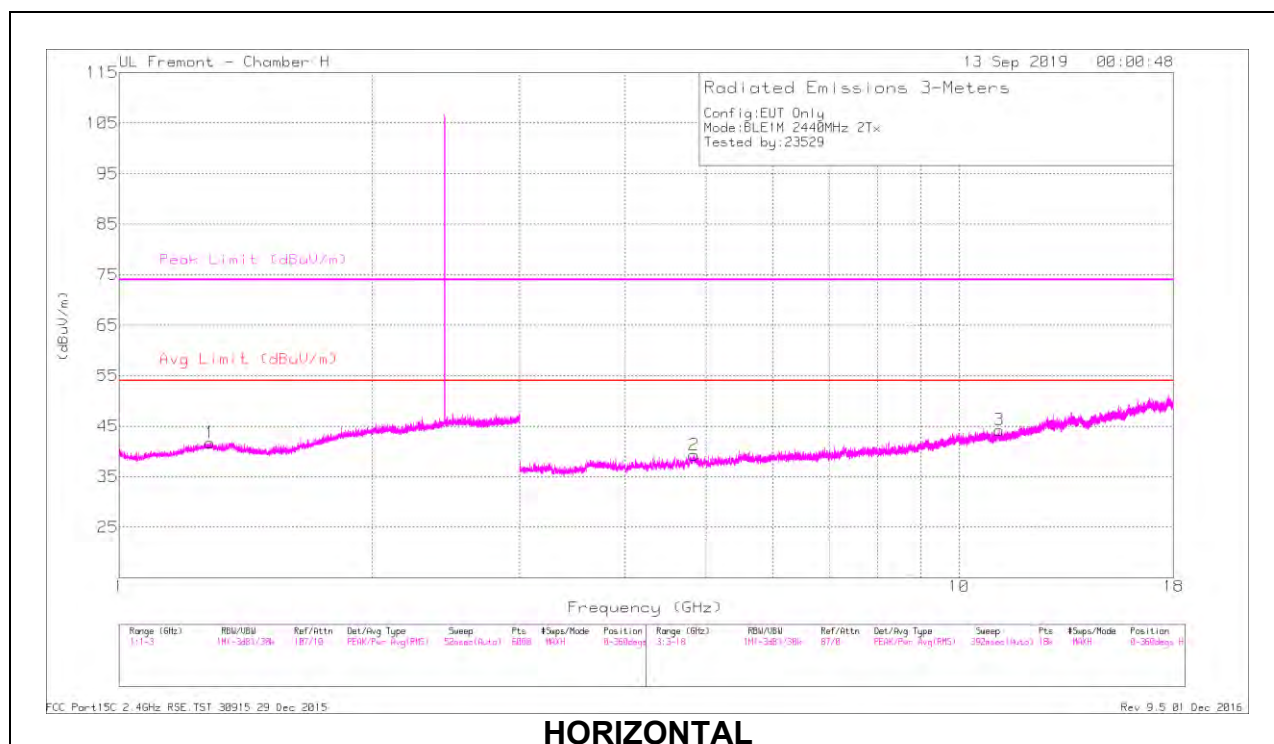
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.274	45.27	PK2	29.3	-25.4	49.17	-	-	74	-24.83	277	164	H
	* 1.275	33.54	MAv1	29.3	-25.4	37.44	54	-16.56	-	-	277	164	H
2	* 4.828	42.71	PK2	34.4	-30.3	46.81	-	-	74	-27.19	159	254	H
	* 4.829	30.88	MAv1	34.4	-30.4	34.88	54	-19.12	-	-	159	254	H
3	* 13.366	36.44	PK2	39.6	-22.5	53.54	-	-	74	-20.46	123	189	H
	* 13.364	25.1	MAv1	39.5	-22.5	42.1	54	-11.9	-	-	123	189	H
4	* 1.264	45.57	PK2	29.1	-25.5	49.17	-	-	74	-24.83	117	207	V
	* 1.264	33.65	MAv1	29.1	-25.5	37.25	54	-16.75	-	-	117	207	V
5	* 4.838	41.61	PK2	34.3	-30.3	45.61	-	-	74	-28.39	275	168	V
	* 4.835	30.48	MAv1	34.3	-30.3	34.48	54	-19.52	-	-	275	168	V
6	* 12.028	35.72	PK2	38.8	-23	51.52	-	-	74	-22.48	332	306	V
	* 12.028	24.83	MAv1	38.8	-23	40.63	54	-13.37	-	-	332	306	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

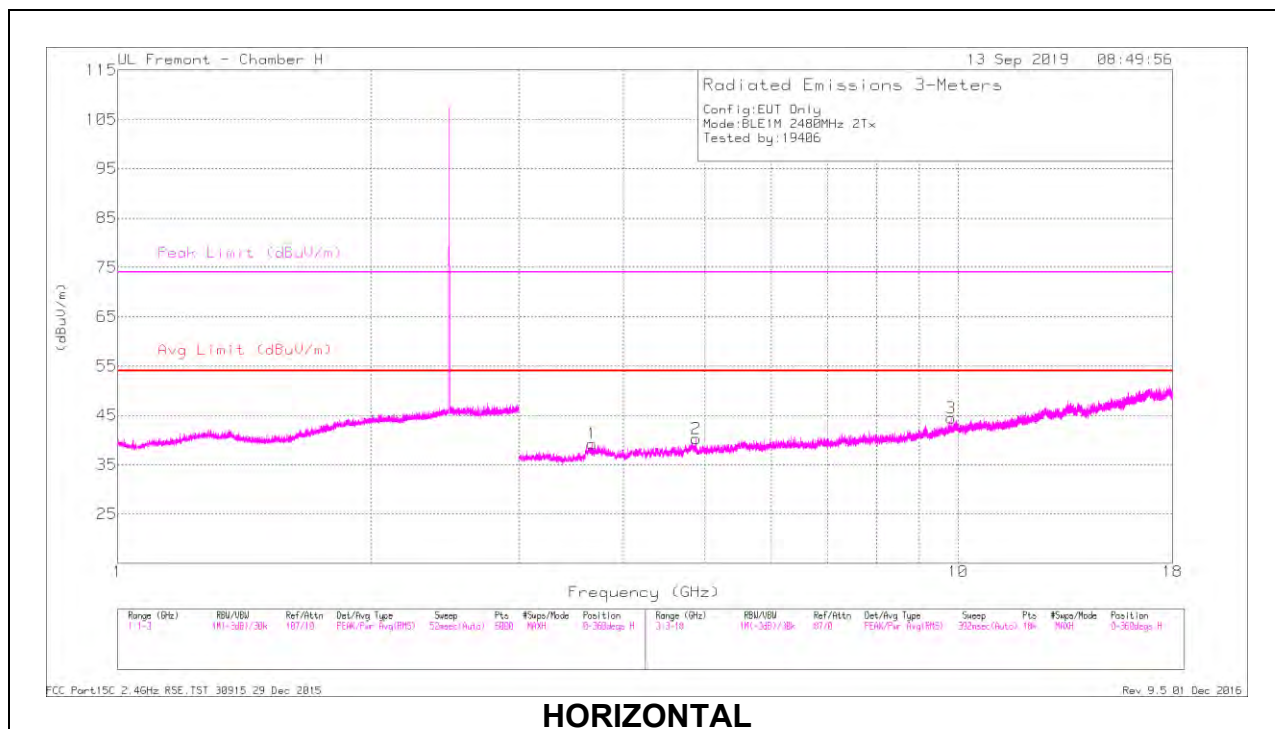
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.284	45.27	PK2	29.2	-25.4	49.07	-	-	74	-24.93	288	187	H
	* 1.285	33.59	MAv1	29.2	-25.4	37.39	54	-16.61	-	-	288	187	H
2	* 4.834	41.69	PK2	34.3	-30.4	45.59	-	-	74	-28.41	352	213	H
	* 4.835	30.69	MAv1	34.3	-30.3	34.69	54	-19.31	-	-	352	213	H
3	* 11.174	36.25	PK2	37.9	-23	51.15	-	-	74	-22.85	311	164	H
	* 11.172	24.49	MAv1	37.8	-23	39.29	54	-14.71	-	-	311	164	H
4	* 1.23	45.05	PK2	28.8	-25.5	48.35	-	-	74	-25.65	143	196	V
	* 1.229	33.45	MAv1	28.8	-25.5	36.75	54	-17.25	-	-	143	196	V
5	* 5.125	41.51	PK2	34.4	-29.6	46.31	-	-	74	-27.69	125	277	V
	* 5.126	30.01	MAv1	34.4	-29.6	34.81	54	-19.19	-	-	125	277	V
6	* 12.565	36.31	PK2	39.6	-22.9	53.01	-	-	74	-20.99	162	169	V
	* 12.564	24.98	MAv1	39.6	-23	41.58	54	-12.42	-	-	162	169	V

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

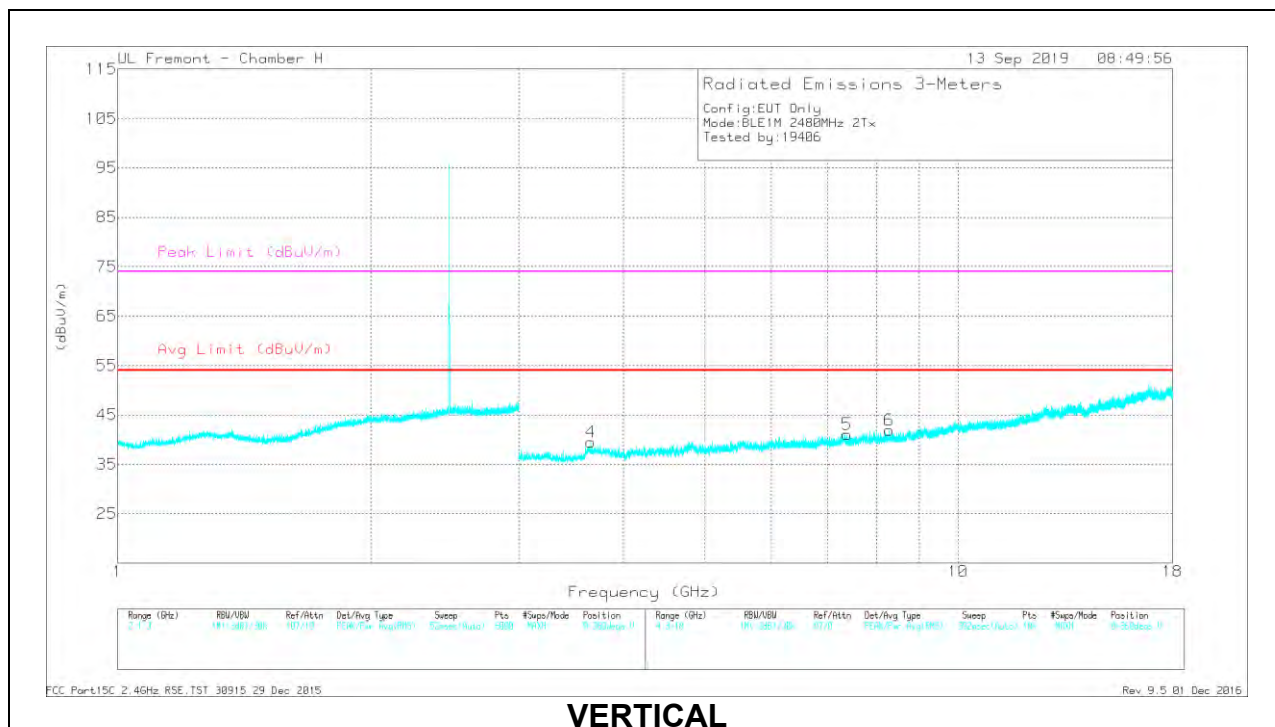
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.66755	41.03	PK2	33.1	-29.9	44.23	-	-	74	-29.77	257	134	H
	* 3.66828	30.02	MAv1	33.1	-30	33.12	54	-20.88	-	-	257	134	H
2	* 4.8813	41.65	PK2	34.2	-30.3	45.55	-	-	74	-28.45	126	143	H
	* 4.88271	30.1	MAv1	34.2	-30.3	34	54	-20	-	-	126	143	H
3	9.81058	36.56	PK2	36.9	-23.7	49.76	-	-	-	-	210	223	H
4	* 3.65777	40.9	PK2	33	-29.5	44.4	-	-	74	-29.6	8	123	V
	* 3.65722	29.99	MAv1	33	-29.5	33.49	54	-20.51	-	-	8	123	V
5	* 7.38637	38.58	PK2	36.1	-27	47.68	-	-	74	-26.32	360	295	V
	* 7.3853	27.17	MAv1	36.1	-27	36.27	54	-17.73	-	-	360	295	V
6	* 8.28165	37.55	PK2	36.1	-25.8	47.85	-	-	74	-26.15	260	330	V
	* 8.283	26.44	MAv1	36.1	-25.8	36.74	54	-17.26	-	-	260	330	V

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

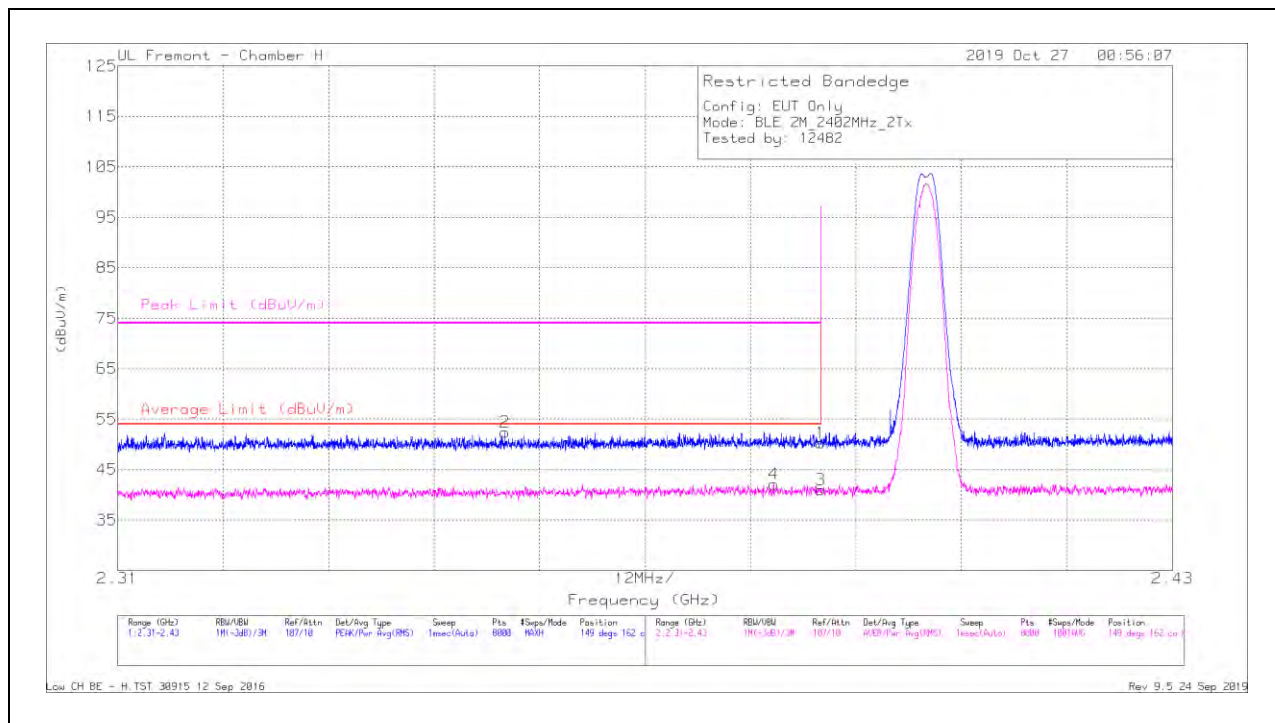
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.8. BEAMFORMING LOW POWER BLE (2Mbps)

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



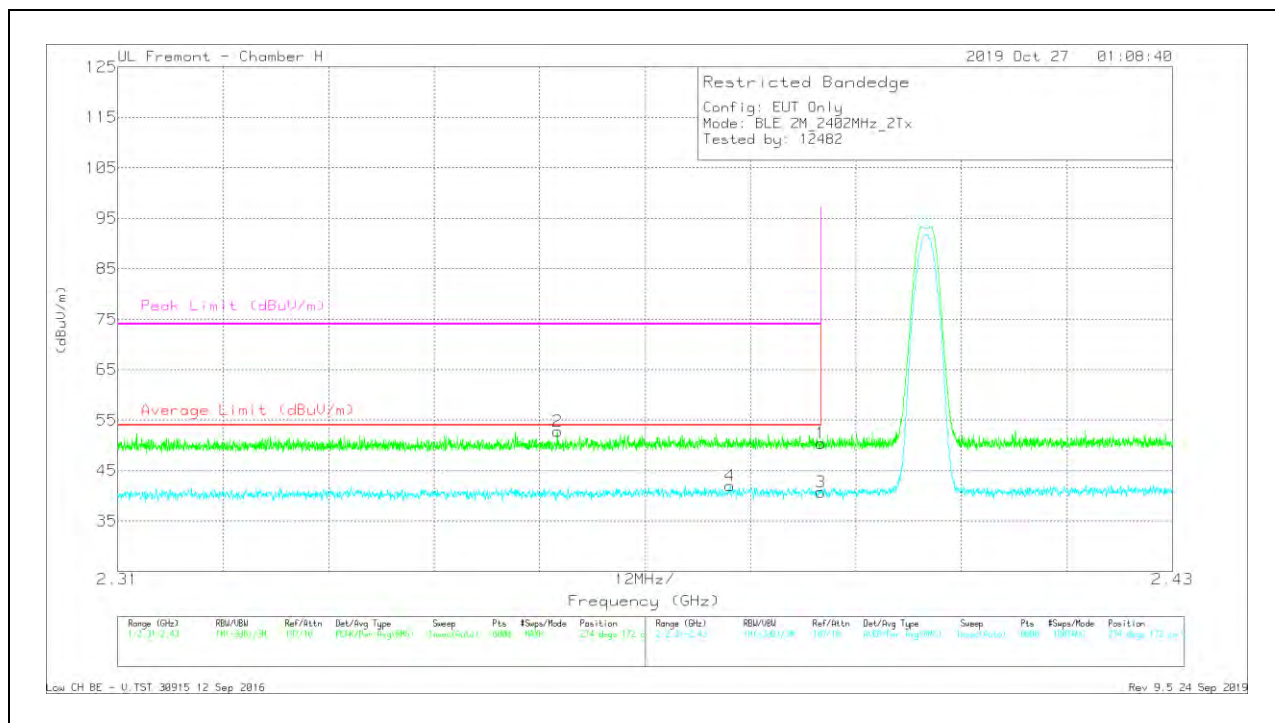
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	41.72	Pk	32.1	-23.5	50.32	-	-	74	-23.68	149	162	H
2	* 2.35408	44.06	Pk	31.9	-23.6	52.36	-	-	74	-21.64	149	162	H
3	* 2.38999	32.39	RMS	32.1	-23.5	40.99	54	-13.01	-	-	149	162	H
4	* 2.38462	33.5	RMS	32.1	-23.5	42.1	54	-11.9	-	-	149	162	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	41.8	Pk	32.1	-23.5	50.4	-	-	74	-23.6	274	172	V
2	* 2.36002	44.42	Pk	31.9	-23.6	52.72	-	-	74	-21.28	274	172	V
3	* 2.38999	32.15	RMS	32.1	-23.5	40.75	54	-13.25	-	-	274	172	V
4	* 2.37968	33.27	RMS	32.2	-23.5	41.97	54	-12.03	-	-	274	172	V

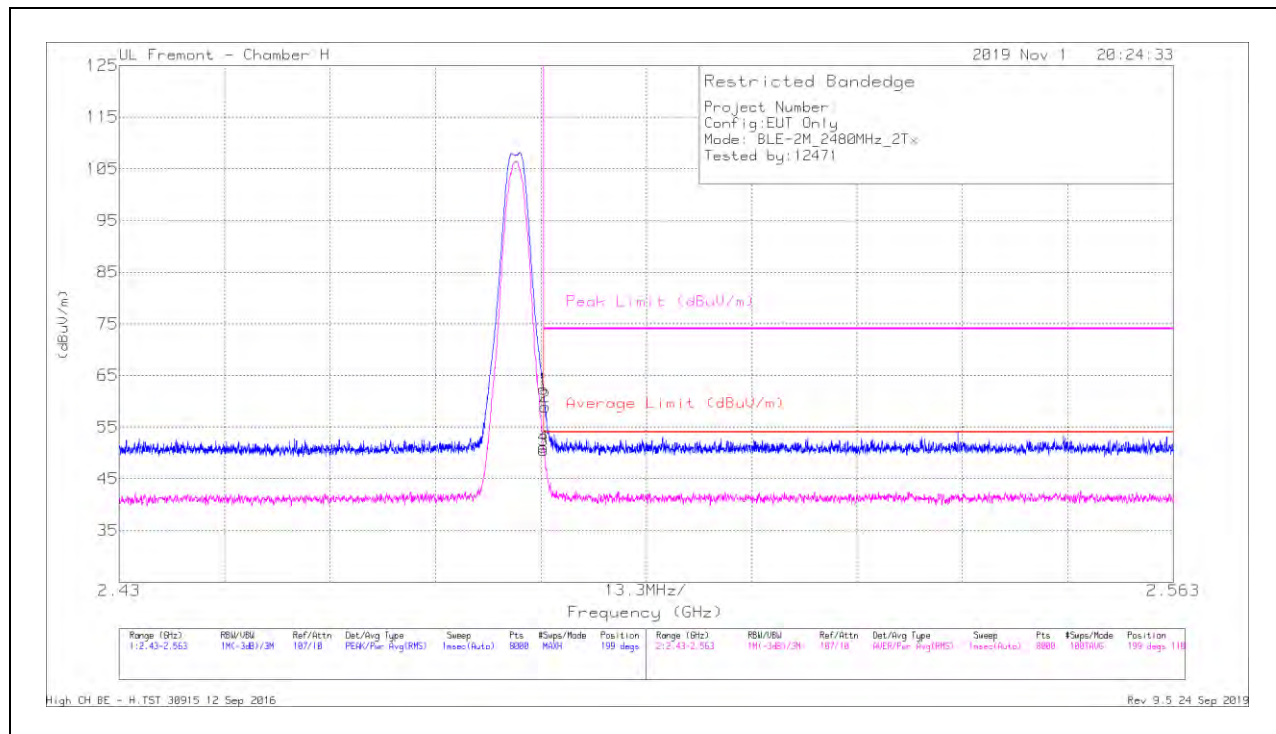
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



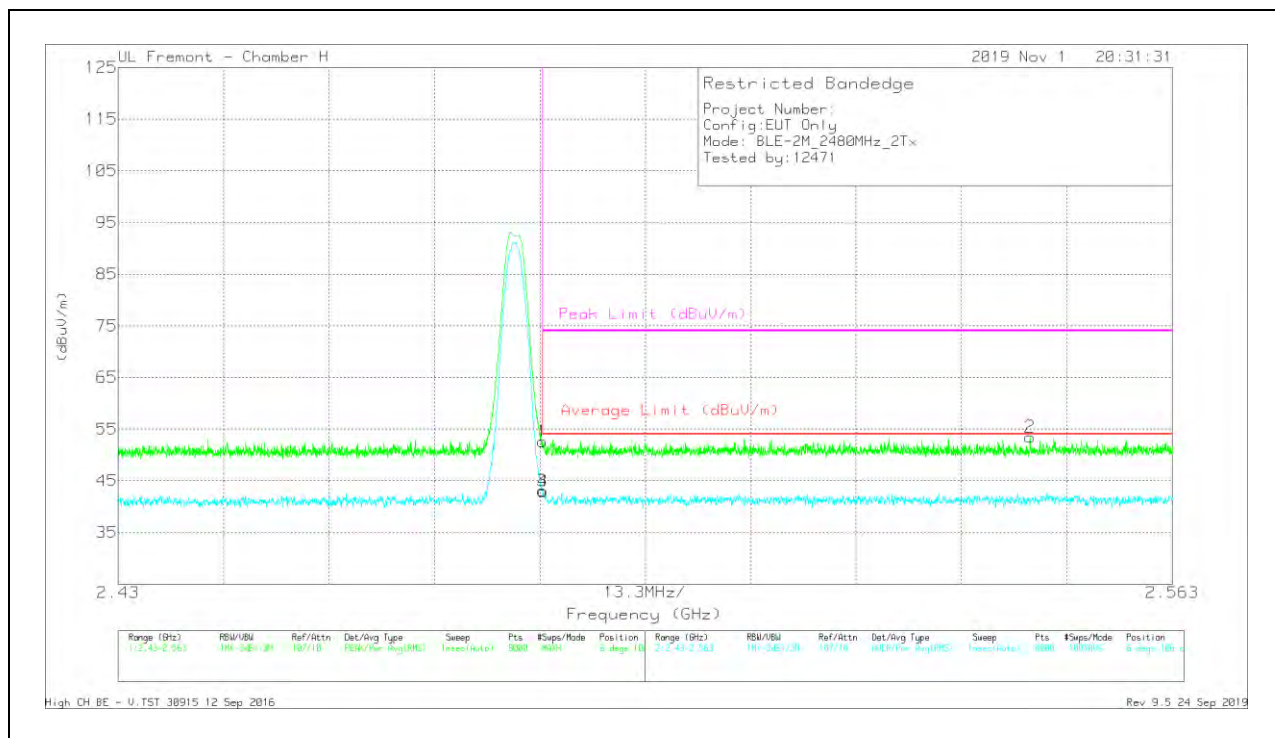
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	53.12	Pk	32.5	-23.3	62.32	-	-	74	-11.68	199	110	H
2	* 2.48374	49.72	Pk	32.5	-23.3	58.92	-	-	74	-15.08	199	110	H
3	* 2.48351	41.31	RMS	32.5	-23.3	50.51	54	-3.49	-	-	199	110	H
4	* 2.48356	41.91	RMS	32.5	-23.3	51.11	54	-2.89	-	-	199	110	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 T663 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	43.37	Pk	32.5	-23.3	52.57	-	-	74	-21.43	6	106	V
2	2.54506	44.18	Pk	32.5	-23.2	53.48	-	-	74	-20.52	6	106	V
3	* 2.48351	33.88	RMS	32.5	-23.3	43.08	54	-10.92	-	-	6	106	V
4	* 2.48361	33.74	RMS	32.5	-23.3	42.94	54	-11.06	-	-	6	106	V

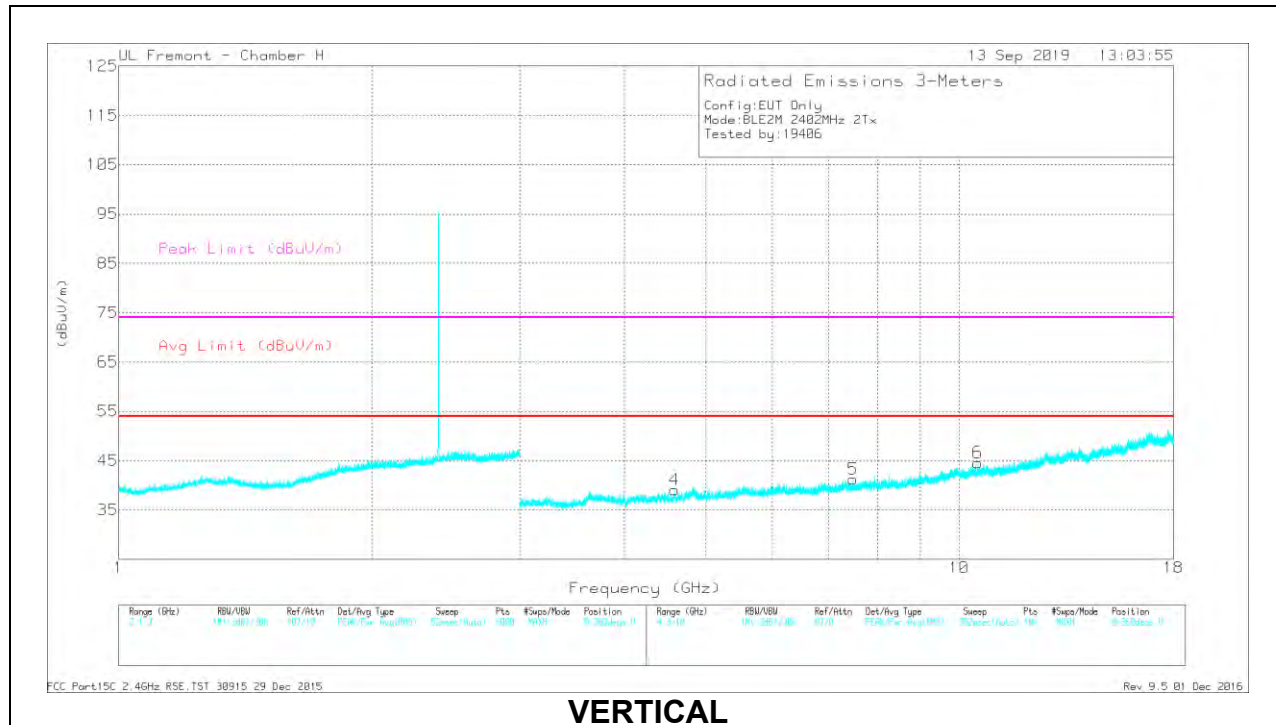
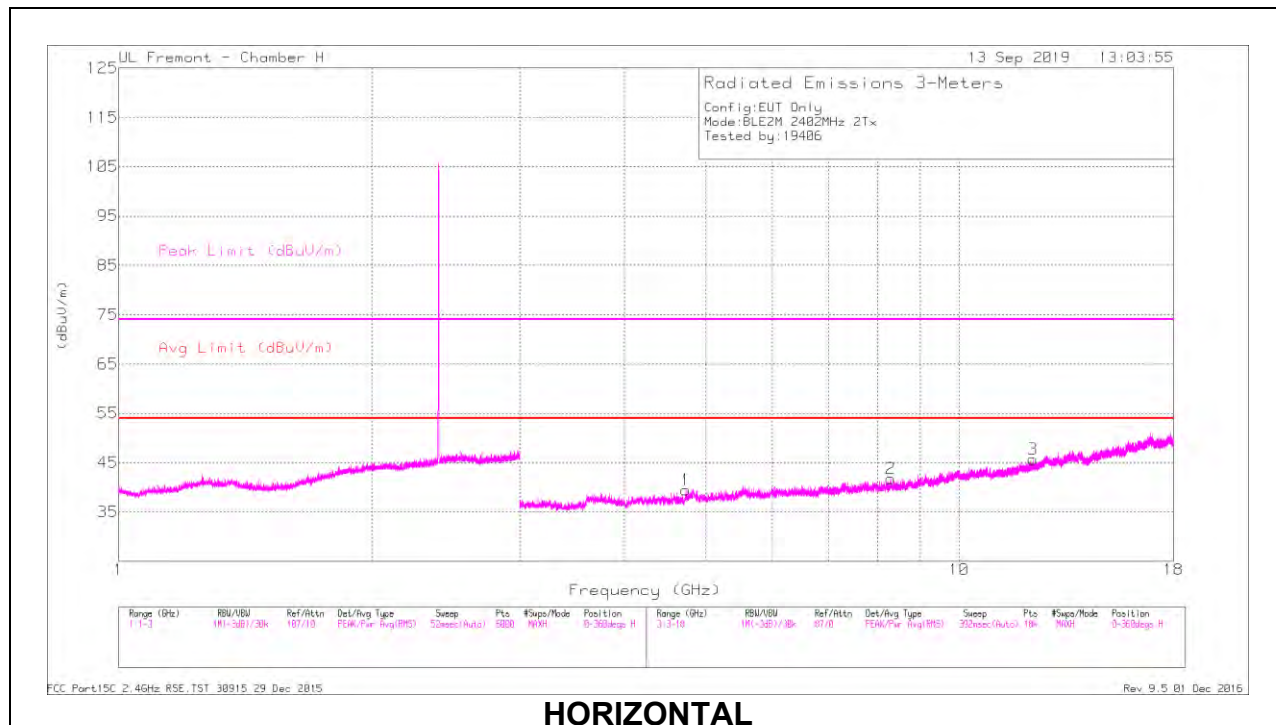
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

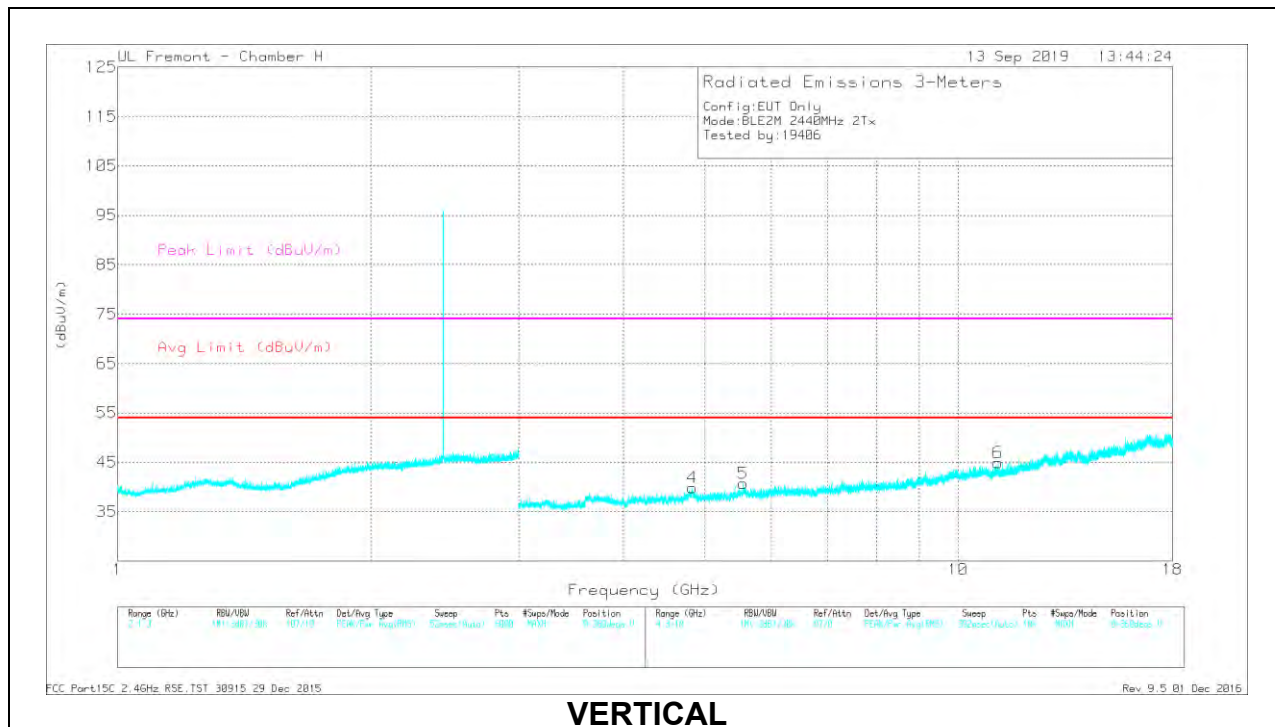
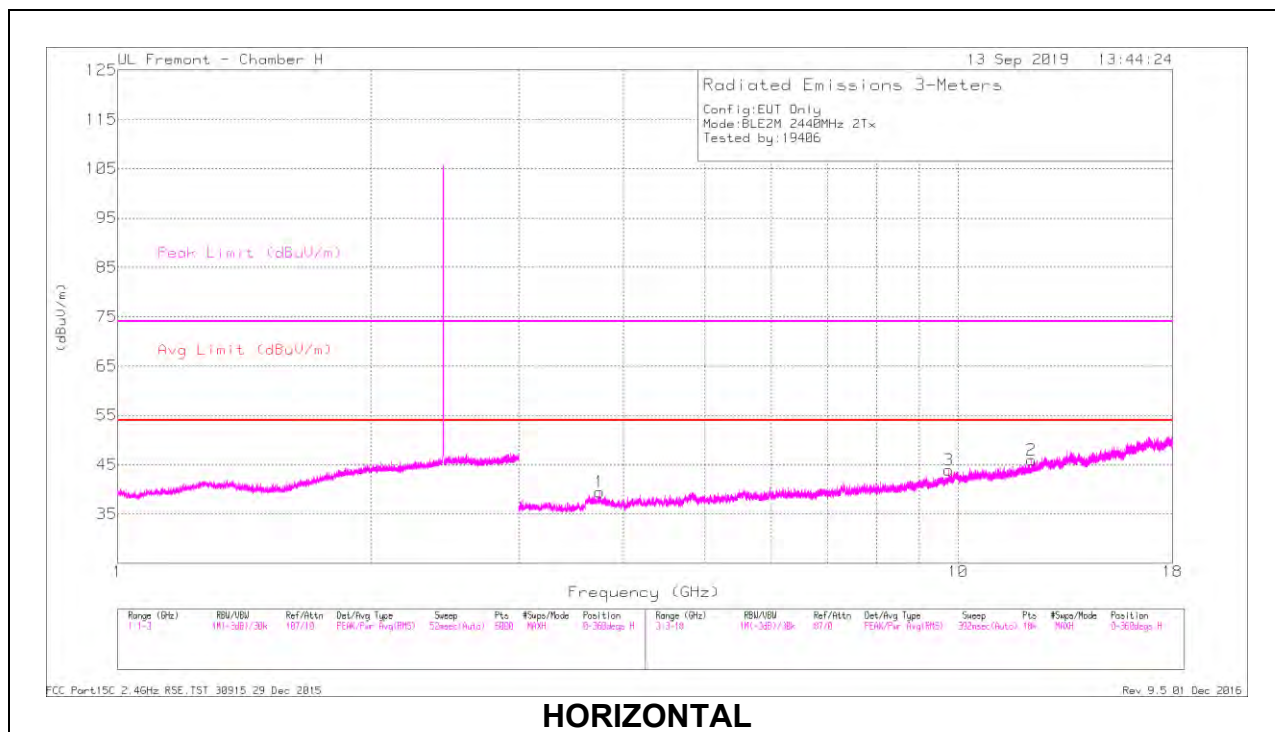
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.733	41.89	PK2	34.2	-29.9	46.19	-	-	74	-27.81	310	254	H
	* 4.735	30.2	MAv1	34.2	-29.9	34.5	54	-19.5	-	-	310	254	H
2	* 8.294	37.35	PK2	36	-25.8	47.55	-	-	74	-26.45	245	282	H
	* 8.295	26.06	MAv1	36	-25.8	36.26	54	-17.74	-	-	245	282	H
3	* 12.244	36.37	PK2	39	-23.1	52.27	-	-	74	-21.73	183	138	H
	* 12.244	24.42	MAv1	39	-23.1	40.32	54	-13.68	-	-	183	138	H
4	* 4.583	42.42	PK2	34.1	-30.2	46.32	-	-	74	-27.68	0	122	V
	* 4.585	30.11	MAv1	34.2	-30.2	34.11	54	-19.89	-	-	0	122	V
5	* 7.483	39.09	PK2	36.1	-27.5	47.69	-	-	74	-26.31	346	354	V
	* 7.487	27.13	MAv1	36.1	-27.6	35.63	54	-18.37	-	-	346	354	V
6	10.539	36.25	PK2	37.5	-23.8	49.95	-	-	-	-	80	174	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

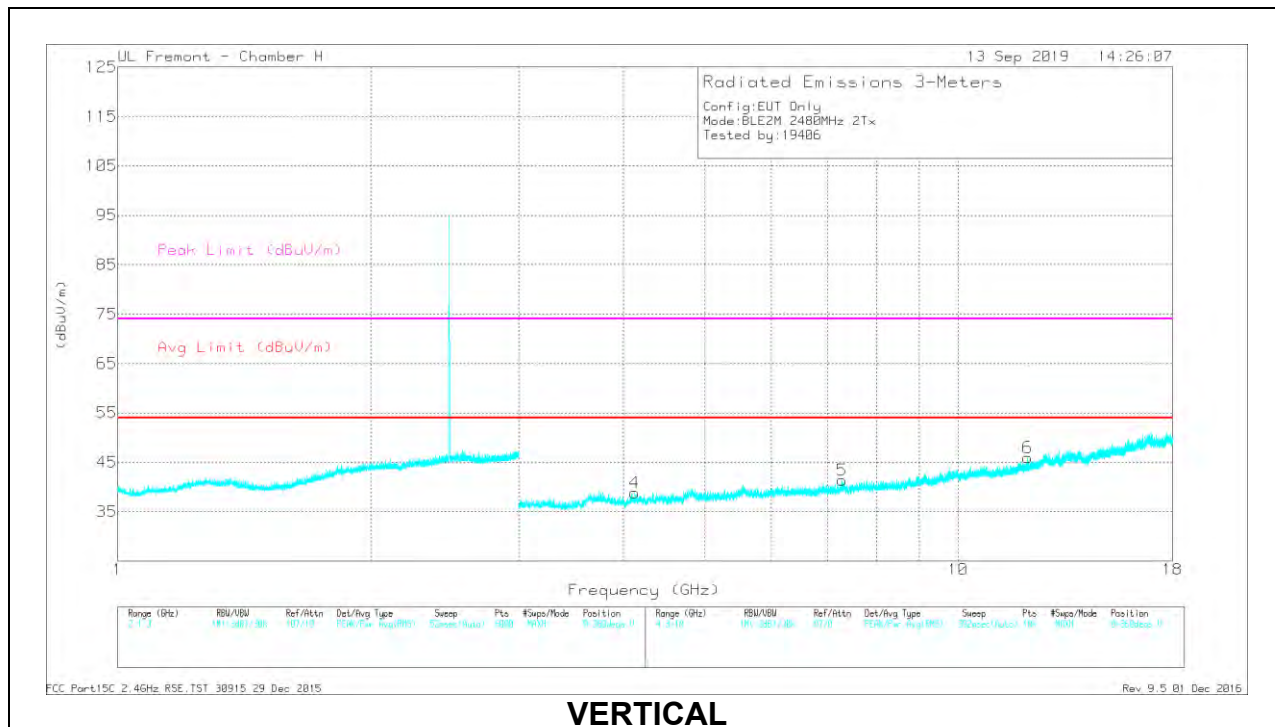
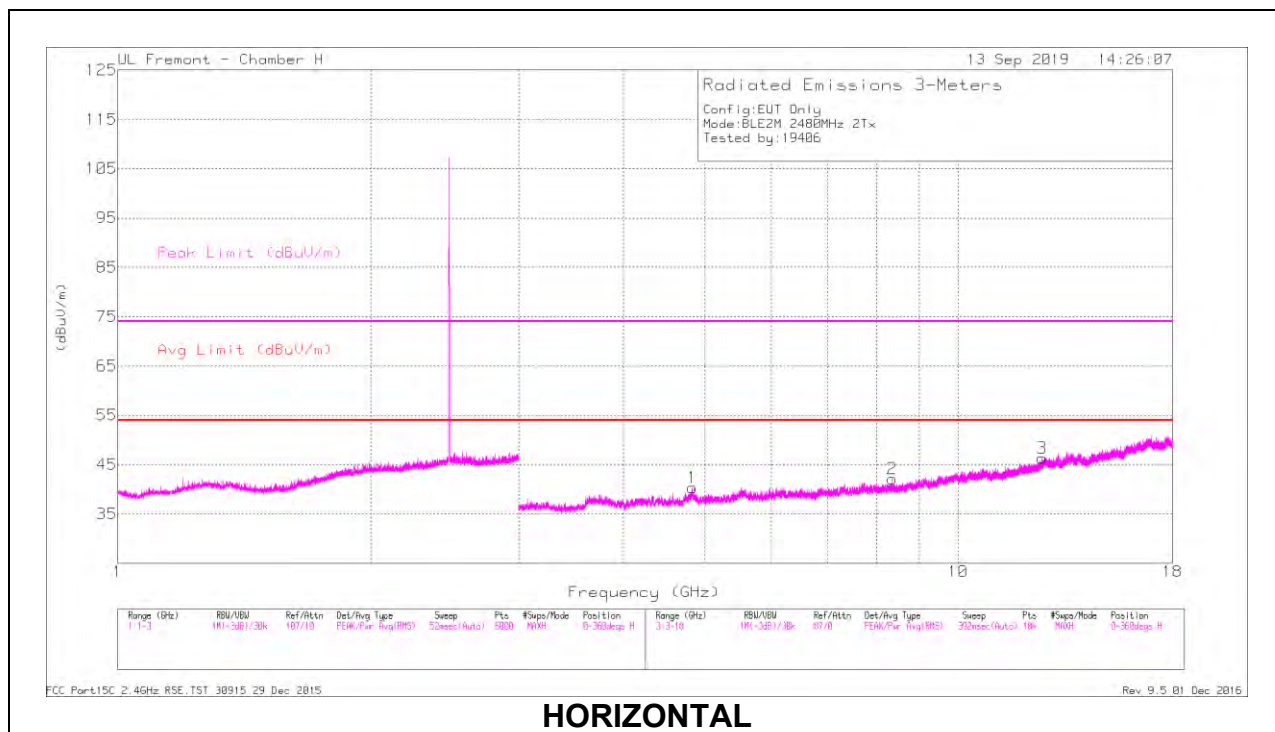
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.745	42.13	PK2	33.3	-30.9	44.53	-	-	74	-29.47	150	295	H
	* 3.747	30.51	MAv1	33.3	-30.9	32.91	54	-21.09	-	-	150	295	H
2	* 12.222	36.82	PK2	38.9	-22.8	52.92	-	-	74	-21.08	55	387	H
	* 12.223	24.34	MAv1	38.9	-22.9	40.34	54	-13.66	-	-	55	387	H
3	9.754	38.1	PK2	36.9	-24.2	50.8	-	-	-	-	230	271	H
4	* 4.827	41.57	PK2	34.4	-30.3	45.67	-	-	74	-28.33	184	320	V
	* 4.83	30.2	MAv1	34.4	-30.4	34.2	54	-19.8	-	-	184	320	V
5	5.548	40.85	PK2	35.4	-29.6	46.65	-	-	-	-	309	331	V
6	* 11.156	36.63	PK2	37.8	-22.7	51.73	-	-	74	-22.27	222	269	V
	* 11.155	24.1	MAv1	37.8	-22.8	39.1	54	-14.9	-	-	222	269	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 T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.827	41.85	PK2	34.4	-30.3	45.95	-	-	74	-28.05	29	118	H
	* 4.826	30.18	MAv1	34.4	-30.3	34.28	54	-19.72	-	-	29	118	H
2	* 8.357	38.04	PK2	36	-25.8	48.24	-	-	74	-25.76	41	101	H
	* 8.357	26.2	MAv1	36	-25.8	36.4	54	-17.6	-	-	41	101	H
3	* 12.599	36.5	PK2	39.6	-22.7	53.4	-	-	74	-20.6	1	179	H
	* 12.601	24.4	MAv1	39.6	-22.8	41.2	54	-12.8	-	-	1	179	H
4	* 4.123	42.06	PK2	33.5	-30.9	44.66	-	-	74	-29.34	94	204	V
	* 4.122	30.24	MAv1	33.5	-30.9	32.84	54	-21.16	-	-	94	204	V
5	* 7.278	39.08	PK2	36	-26.9	48.18	-	-	74	-25.82	287	317	V
	* 7.277	27.14	MAv1	36	-26.9	36.24	54	-17.76	-	-	287	317	V
6	* 12.111	35.82	PK2	38.8	-23.2	51.42	-	-	74	-22.58	12	189	V
	* 12.11	24.33	MAv1	38.8	-23.2	39.93	54	-14.07	-	-	12	189	V

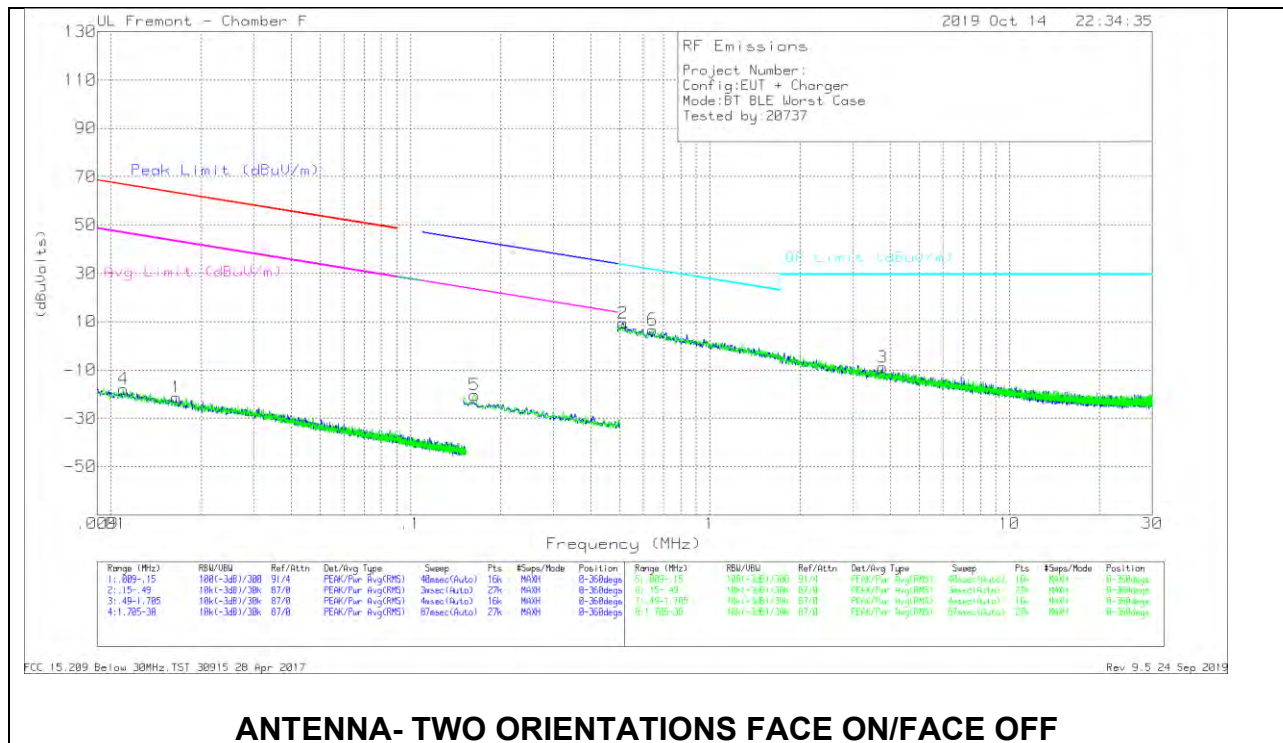
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.3. WORST CASE BELOW 30MHZ

SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)



ANTENNA- TWO ORIENTATIONS FACE ON/FACE OFF

Below 30MHz Data

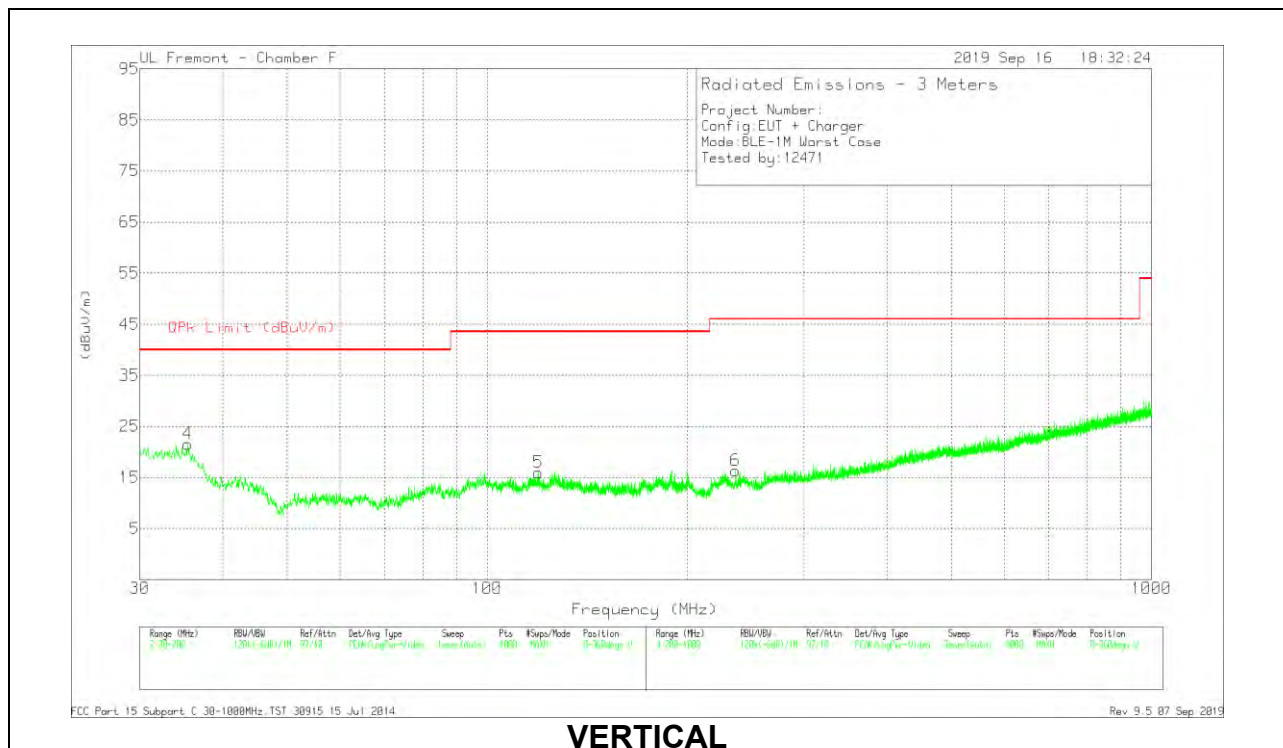
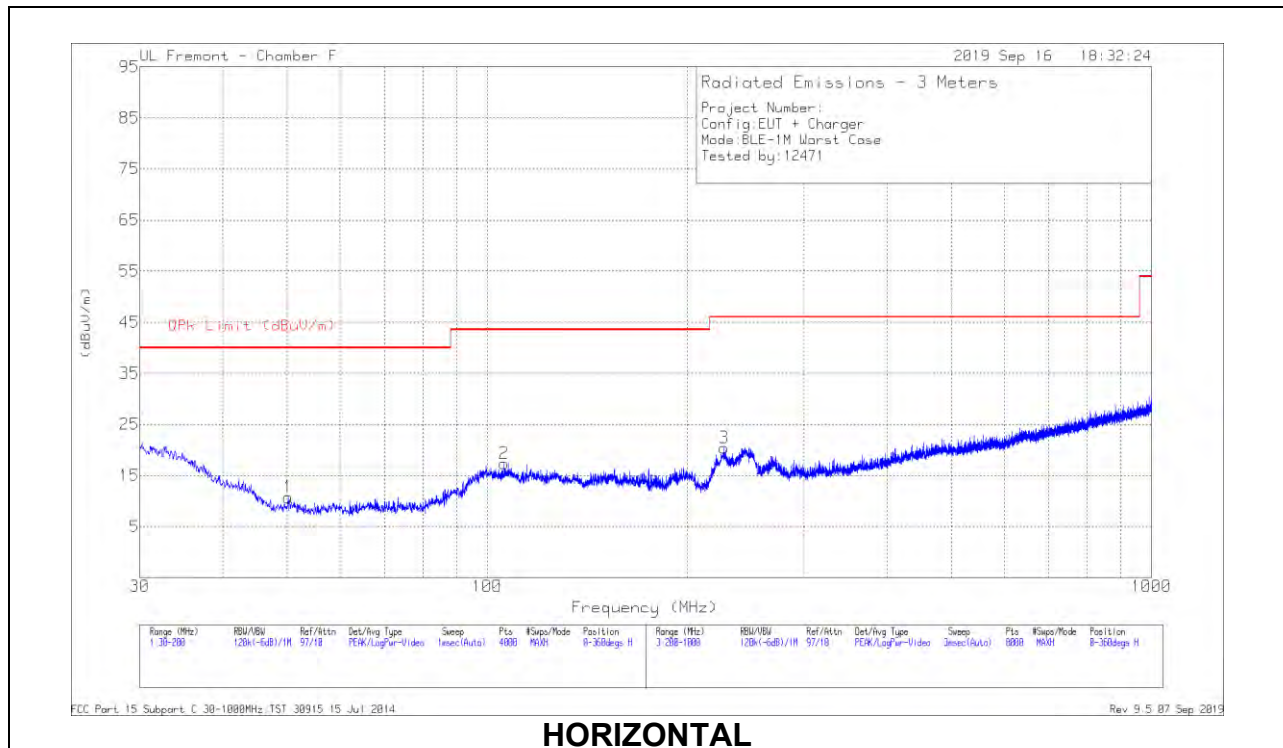
Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	Loop Antenna (dBm)	Cables (dB)	Dist Corr 300m	Corrected Reading (dBUVolts)	Peak Limit (dBUV/m)	Margin (dB)	Avg Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	Margin (dB)	Avg Limit (dBUV/m)	Margin (dB)	Azimuth (Degs)
1	.01652	42.02	Pk	16.6	0	-80	-21.38	63.23	-84.61	43.23	-64.61	-	-	-	-	0-360
4	.01101	43.21	Pk	18.9	0	-80	-17.89	66.75	-84.64	46.75	-64.64	-	-	-	-	0-360
5	.16368	48.28	Pk	11.2	.1	-80	-20.42	-	-	-	-	43.34	-63.76	23.34	-43.76	0-360

Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	Loop Antenna (dBm)	Cables (dB)	Dist Corr (dB) 40Log	Corrected Reading (dBUVolts)	QP Limit (dBUV/m)	Margin (dB)	Azimuth (Degs)
2	.51215	38.18	Pk	11.1	.1	-40	9.38	33.42	-24.04	0-360
3	3.76694	19.45	Pk	11.4	.2	-40	-8.95	29.5	-38.45	0-360
6	.6447	35.44	Pk	11	.1	-40	6.54	31.42	-24.88	0-360

Pk - Peak detector

9.4. WORST CASE BELOW 1 GHZ

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



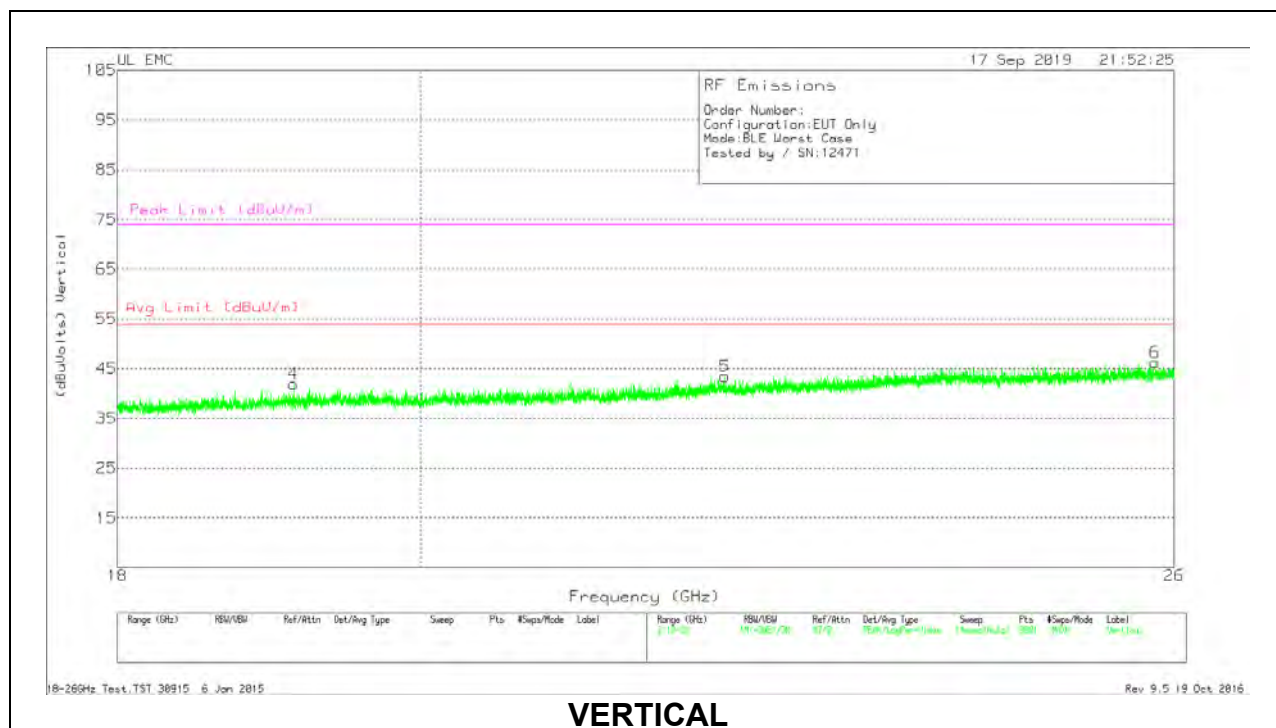
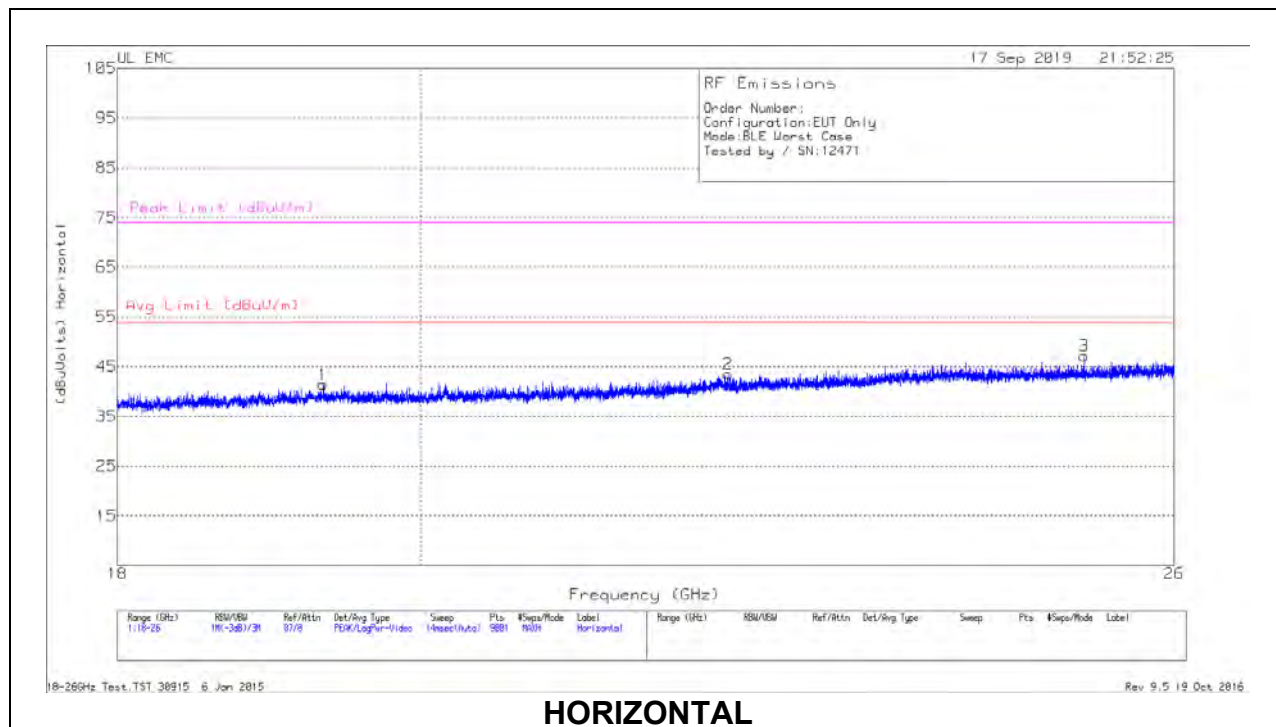
Below 1GHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T407 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	50.1502	30.49	Pk	11.9	-31.7	10.69	40	-29.31	0-360	199	H
2	106.0522	32.63	Pk	15.9	-31.2	17.33	43.52	-26.19	0-360	299	H
3	227.4036	35.83	Pk	14.9	-30.3	20.43	46.02	-25.59	0-360	99	H
4	35.4414	32.2	Pk	21.3	-31.9	21.6	40	-18.4	0-360	100	V
5	* 119.2731	29.38	Pk	17.7	-31.1	15.98	43.52	-27.54	0-360	100	V
6	236.5047	31.06	Pk	15.5	-30.2	16.36	46.02	-29.66	0-360	199	V

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

9.5. WORST CASE 18-26 GHZ

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



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)	Polarity
1	19.336	39.45	Pk	32.7	-21.2	-9.5	41.45	54	-12.55	74	-32.55	H
2	22.26	39.81	Pk	33.5	-20.3	-9.5	43.51	54	-10.49	74	-30.49	H
3	25.197	41.89	Pk	34.5	-19.7	-9.5	47.19	54	-6.81	74	-26.81	H
4	19.137	40.45	Pk	32.6	-21.6	-9.5	41.95	54	-12.05	74	-32.05	V
5	22.235	39.65	Pk	33.5	-20.2	-9.5	43.45	54	-10.55	74	-30.55	V
6	25.827	41.39	Pk	34.5	-20.1	-9.5	46.29	54	-7.71	74	-27.71	V

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.

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.

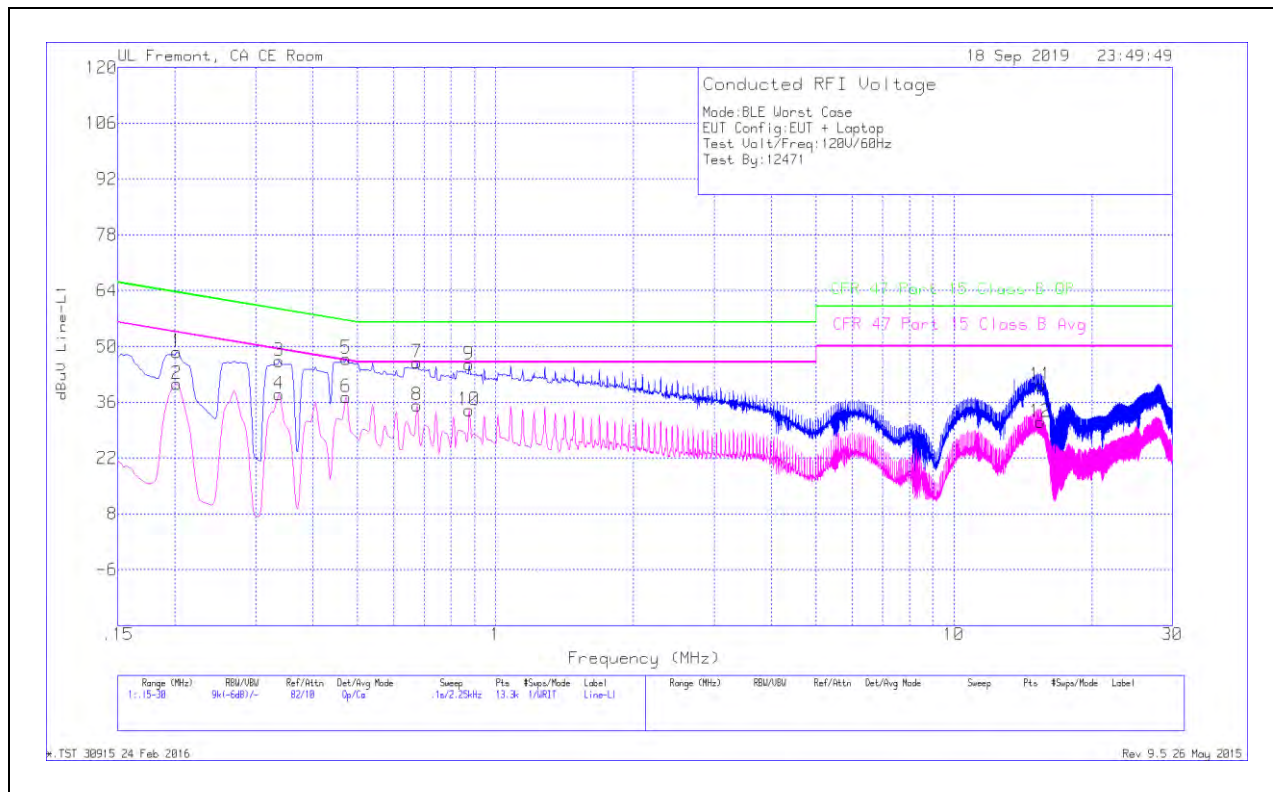
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

10.1.1. AC Power Line Host

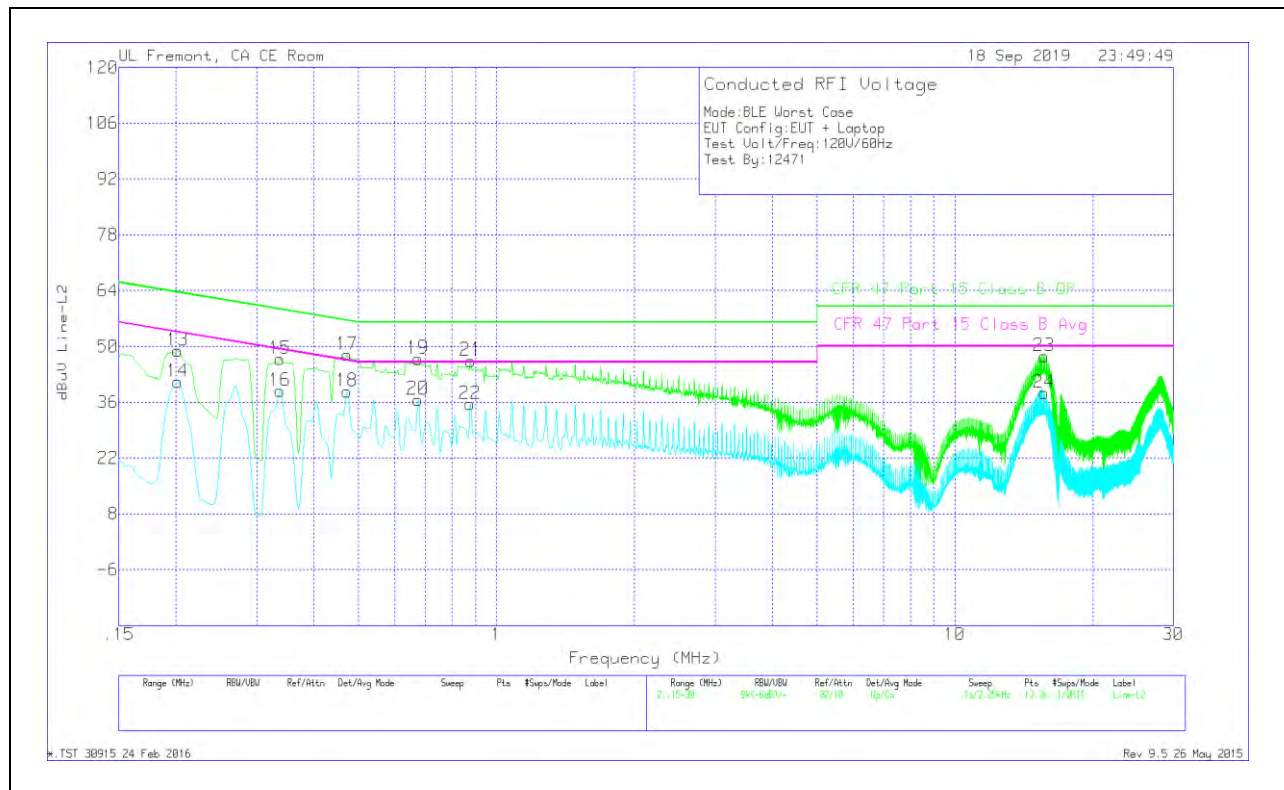
LINE 1 RESULTS



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	.20175	38.54	Qp	0	0	10.1	48.64	63.54	-14.9	-	-
2	.20175	30.57	Ca	0	0	10.1	40.67	-	-	53.54	-12.87
3	.33675	36.28	Qp	0	0	10.1	46.38	59.28	-12.9	-	-
4	.33675	27.96	Ca	0	0	10.1	38.06	-	-	49.28	-11.22
5	.47175	36.85	Qp	0	0	10.1	46.95	56.48	-9.53	-	-
6	.47175	27.25	Ca	0	0	10.1	37.35	-	-	46.48	-9.13
7	.67425	35.9	Qp	0	0	10.1	46	56	-10	-	-
8	.67425	25.08	Ca	0	0	10.1	35.18	-	-	46	-10.82
9	.87675	35.38	Qp	0	0	10.1	45.48	56	-10.52	-	-
10	.87675	23.87	Ca	0	0	10.1	33.97	-	-	46	-12.03
11	15.45675	29.63	Qp	.1	.3	10.2	40.23	60	-19.77	-	-
12	15.45675	20.43	Ca	.1	.3	10.2	31.03	-	-	50	-18.97

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS

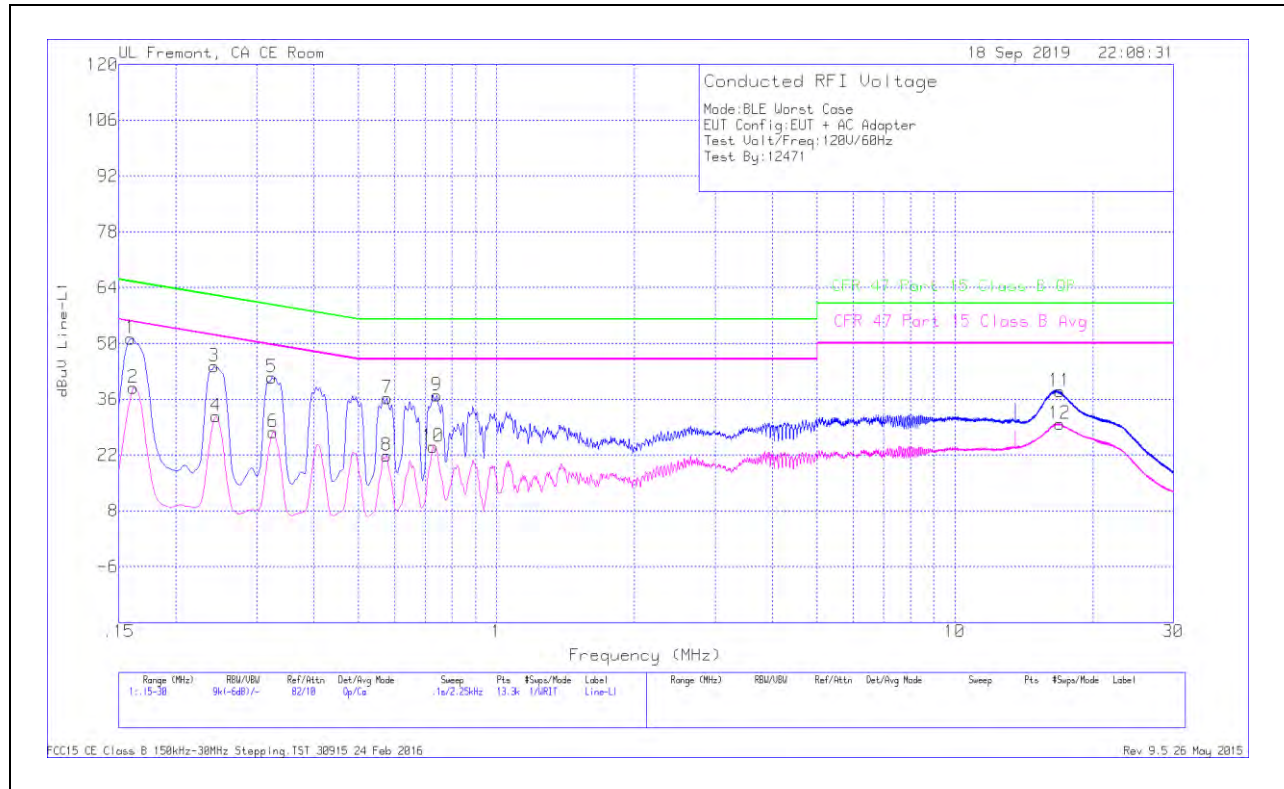


Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.20175	38.86	Qp	0	0	10.1	48.96	63.54	-14.58	-	-
14	.20175	31.03	Ca	0	0	10.1	41.13	-	-	53.54	-12.41
15	.33675	36.76	Qp	0	0	10.1	46.86	59.28	-12.42	-	-
16	.33675	28.73	Ca	0	0	10.1	38.83	-	-	49.28	-10.45
17	.47175	37.79	Qp	0	0	10.1	47.89	56.48	-8.59	-	-
18	.47175	28.68	Ca	0	0	10.1	38.78	-	-	46.48	-7.7
19	.67425	36.85	Qp	0	0	10.1	46.95	56	-9.05	-	-
20	.67425	26.6	Ca	0	0	10.1	36.7	-	-	46	-9.3
21	.879	36.33	Qp	0	0	10.1	46.43	56	-9.57	-	-
22	.87675	25.4	Ca	0	0	10.1	35.5	-	-	46	-10.5
23	15.66375	36.81	Qp	.1	.3	10.3	47.51	60	-12.49	-	-
24	15.66375	27.62	Ca	.1	.3	10.3	38.32	-	-	50	-11.68

Qp - Quasi-Peak detector
Ca - CISPR average detection

10.1.2. AC Power Line Norm

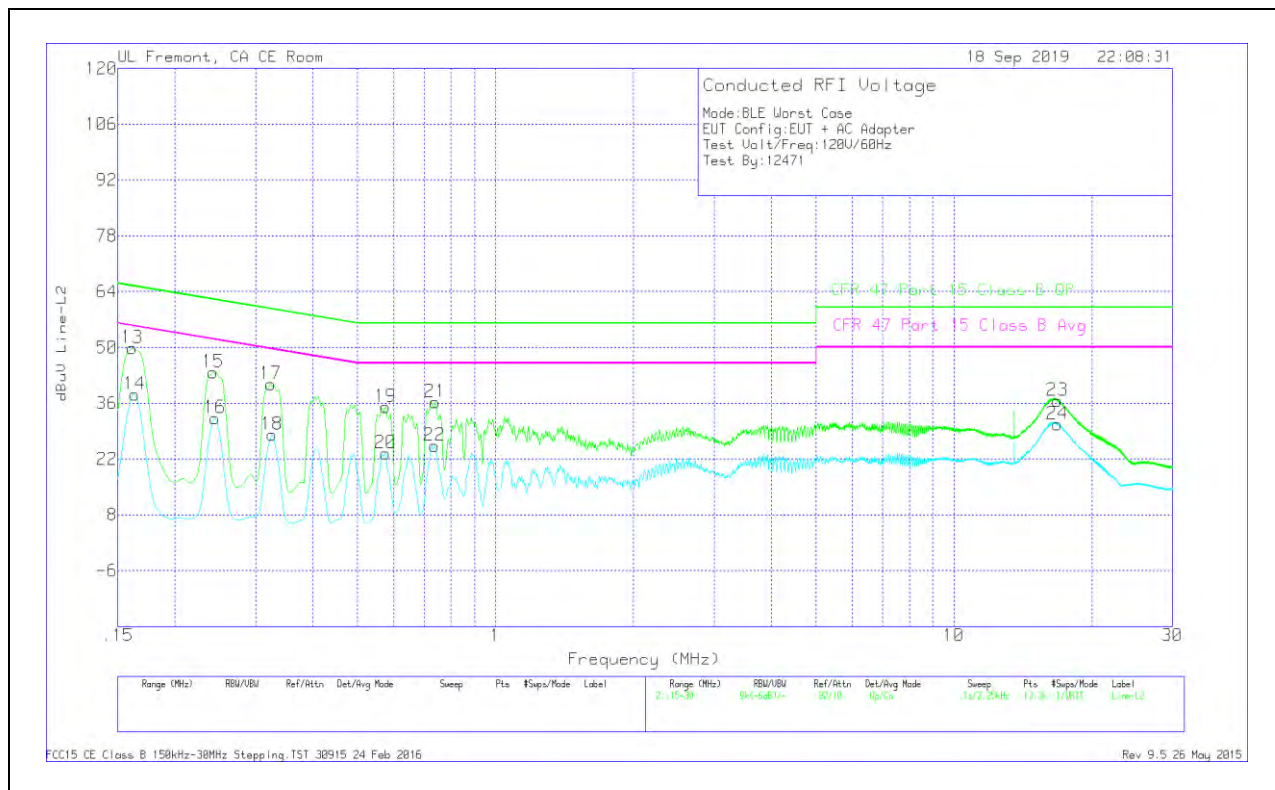
LINE 1 RESULTS



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	.159	41.1	Qp	.1	0	10.1	51.3	65.52	-14.22	-	-
2	.16125	28.62	Ca	.1	0	10.1	38.82	-	-	55.4	-16.58
3	.24225	34.09	Qp	0	0	10.1	44.19	62.02	-17.83	-	-
4	.2445	21.61	Ca	0	0	10.1	31.71	-	-	51.94	-20.23
5	.32325	31.39	Qp	0	0	10.1	41.49	59.62	-18.13	-	-
6	.3255	17.72	Ca	0	0	10.1	27.82	-	-	49.57	-21.75
7	.5775	26.17	Qp	0	0	10.1	36.27	56	-19.73	-	-
8	.57525	11.75	Ca	0	0	10.1	21.85	-	-	46	-24.15
9	.74175	26.88	Qp	0	0	10.1	36.98	56	-19.02	-	-
10	.72825	13.94	Ca	0	0	10.1	24.04	-	-	46	-21.96
11	16.9395	27.23	Qp	.1	.3	10.3	37.93	60	-22.07	-	-
12	16.93725	19.06	Ca	.1	.3	10.3	29.76	-	-	50	-20.24

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	.16125	39.66	Qp	.1	0	10.1	49.86	65.4	-15.54	-	-
14	.1635	28.03	Ca	.1	0	10.1	38.23	-	-	55.28	-17.05
15	.24225	33.64	Qp	0	0	10.1	43.74	62.02	-18.28	-	-
16	.2445	22.23	Ca	0	0	10.1	32.33	-	-	51.94	-19.61
17	.32325	30.69	Qp	0	0	10.1	40.79	59.62	-18.83	-	-
18	.3255	18.01	Ca	0	0	10.1	28.11	-	-	49.57	-21.46
19	.57525	24.94	Qp	0	0	10.1	35.04	56	-20.96	-	-
20	.57525	13.23	Ca	0	0	10.1	23.33	-	-	46	-22.67
21	.7395	26.1	Qp	0	0	10.1	36.2	56	-19.8	-	-
22	.73725	15.19	Ca	0	0	10.1	25.29	-	-	46	-20.71
23	16.85288	25.98	Qp	.1	.3	10.3	36.68	60	-23.32	-	-
24	16.854	20.01	Ca	.1	.3	10.3	30.71	-	-	50	-19.29

Qp - Quasi-Peak detector
Ca - CISPR average detection

11. SETUP PHOTOS

Please refer to 13018918-EP1V1 for setup photos

END OF TEST REPORT