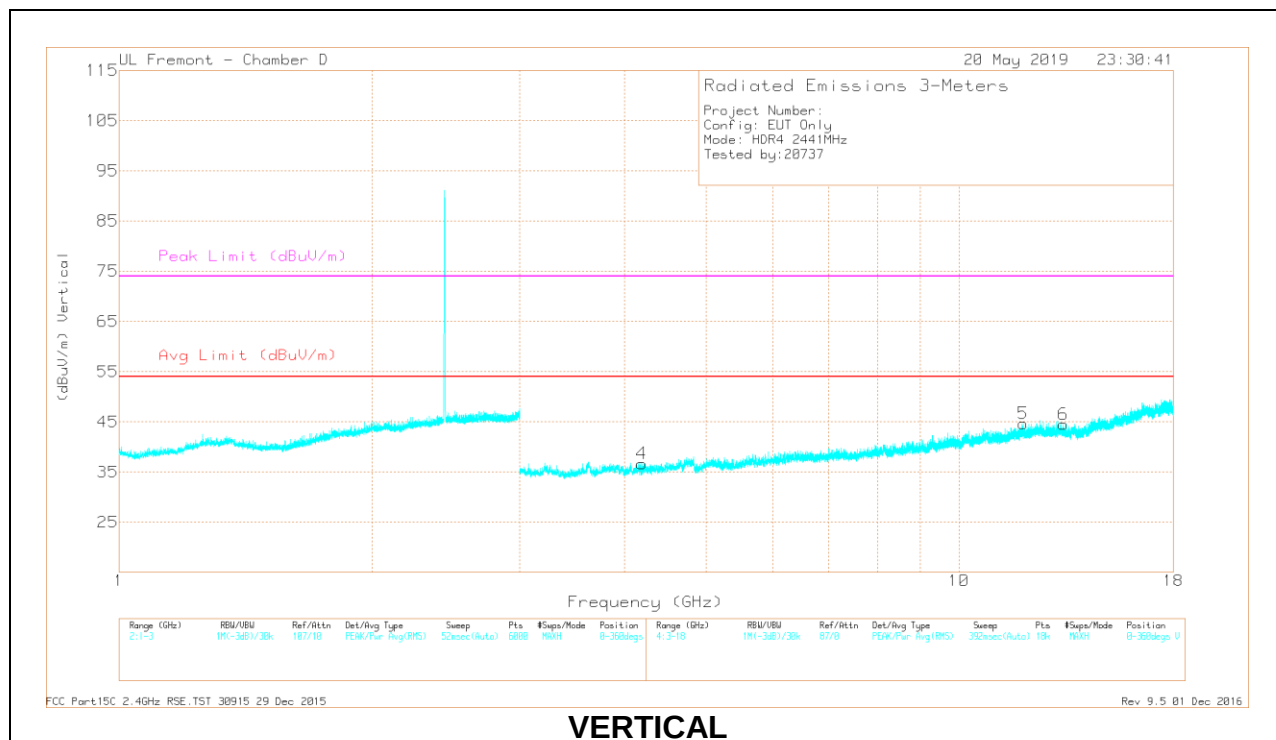
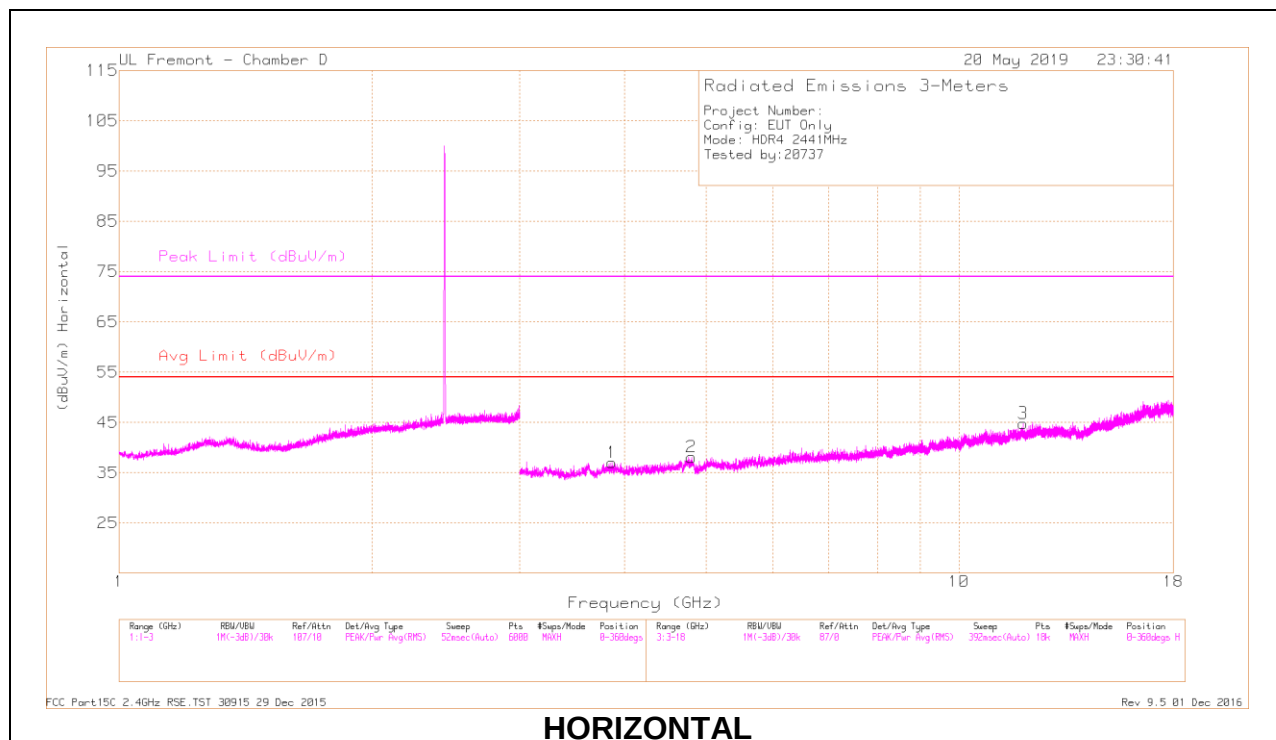


MID CHANNEL RESULTS



RADIATED EMISSIONS

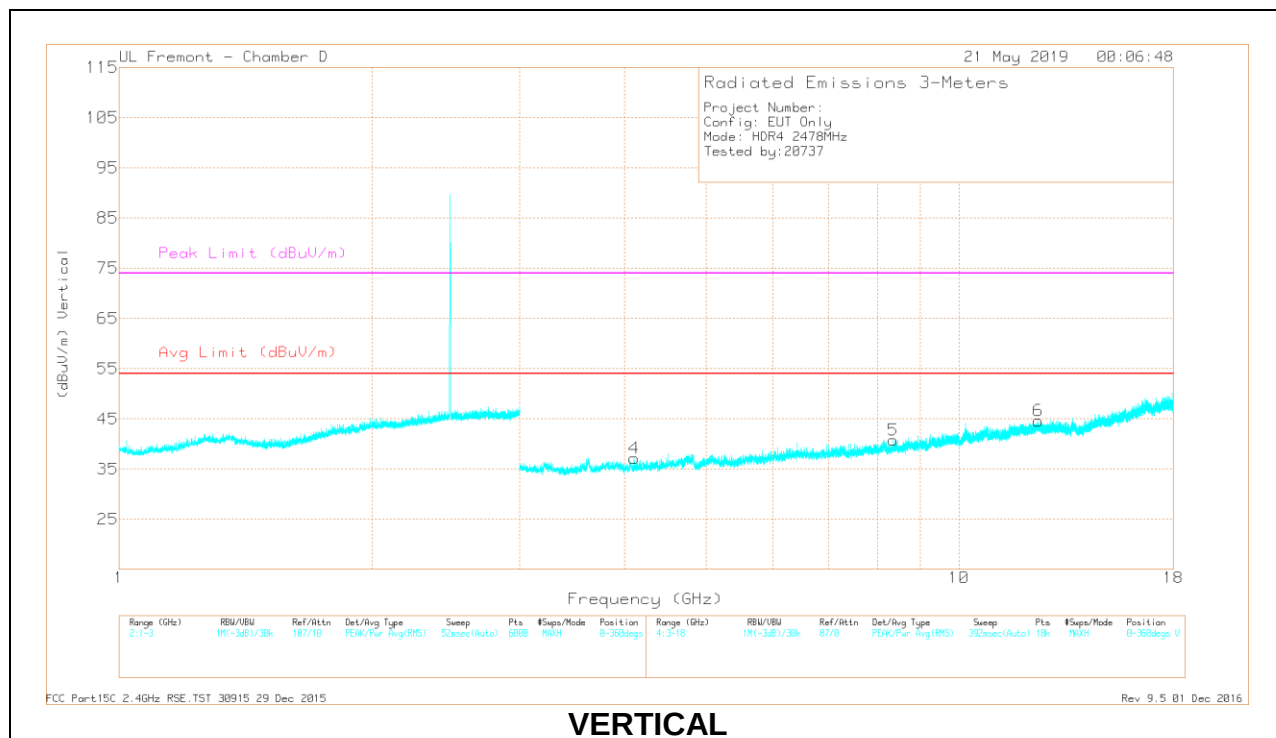
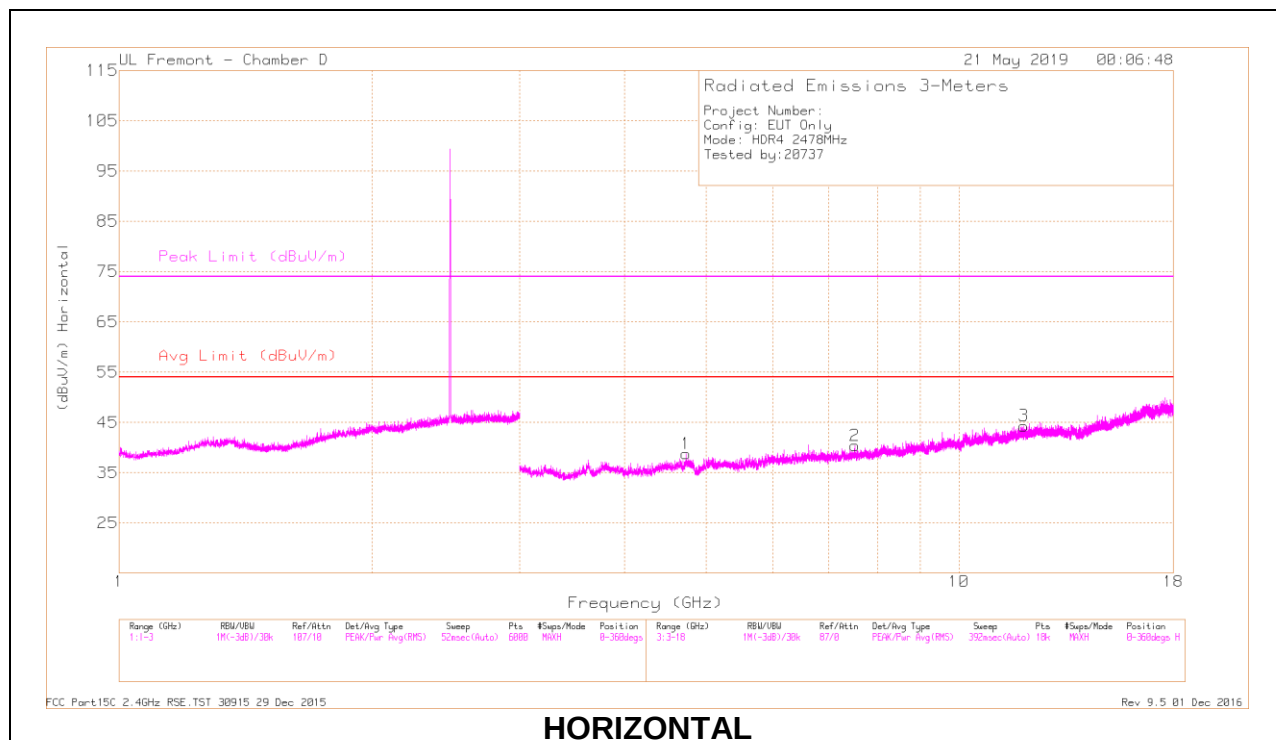
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.862	39.5	PK2	33.3	-28.3	44.5	-	-	74	-29.5	309	124	H
	* 3.861	28	MAv1	33.3	-28.3	33	54	-21	-	-	309	124	H
2	* 4.803	38.46	PK2	34.1	-26.8	45.76	-	-	74	-28.24	225	188	H
	* 4.803	26.68	MAv1	34.1	-26.8	33.98	54	-20.02	-	-	225	188	H
3	* 11.934	34.93	PK2	38.6	-21.7	51.83	-	-	74	-22.17	292	236	H
	* 11.933	21.7	MAv1	38.6	-21.7	38.6	54	-15.4	-	-	292	236	H
4	* 4.192	38.83	PK2	33.3	-27.5	44.63	-	-	74	-29.37	360	298	V
	* 4.194	26.47	MAv1	33.3	-27.5	32.27	54	-21.73	-	-	360	298	V
5	* 11.923	34.75	PK2	38.6	-21.6	51.75	-	-	74	-22.25	316	339	V
	* 11.924	21.71	MAv1	38.6	-21.6	38.71	54	-15.29	-	-	316	339	V
6	* 13.318	35.2	PK2	39.1	-23.1	51.2	-	-	74	-22.8	235	293	V
	* 13.315	23.27	MAv1	39.1	-23	39.37	54	-14.63	-	-	235	293	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 T712 (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	37.99	PK2	33.9	-26.6	45.29	-	-	74	-28.71	244	141	H
	* 4.734	25.94	MAv1	33.9	-26.6	33.24	54	-20.76	-	-	244	141	H
2	* 7.523	36.55	PK2	35.5	-25.1	46.95	-	-	74	-27.05	200	178	H
	* 7.525	24.34	MAv1	35.5	-25.1	34.74	54	-19.26	-	-	200	178	H
3	* 11.941	35.68	PK2	38.6	-21.8	52.48	-	-	74	-21.52	161	223	H
	* 11.941	21.65	MAv1	38.6	-21.8	38.45	54	-15.55	-	-	161	223	H
4	* 4.106	38.64	PK2	33.4	-28	44.04	-	-	74	-29.96	198	260	V
	* 4.107	26.85	MAv1	33.4	-28	32.25	54	-21.75	-	-	198	260	V
5	* 8.348	35.54	PK2	35.8	-23.5	47.84	-	-	74	-26.16	246	309	V
	* 8.349	23.14	MAv1	35.8	-23.5	35.44	54	-18.56	-	-	246	309	V
6	* 12.432	34.68	PK2	38.9	-21.7	51.88	-	-	74	-22.12	203	270	V
	* 12.434	22.01	MAv1	38.9	-21.6	39.31	54	-14.69	-	-	203	270	V

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

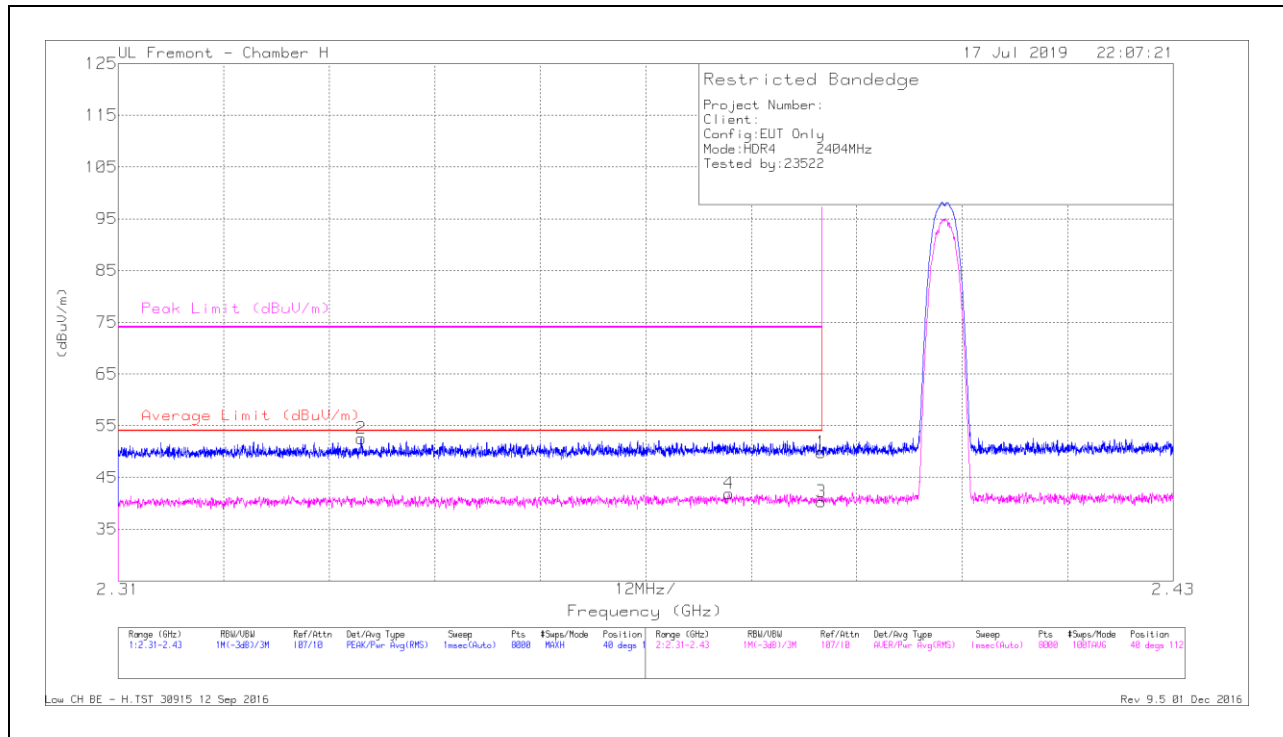
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

Antenna 3

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



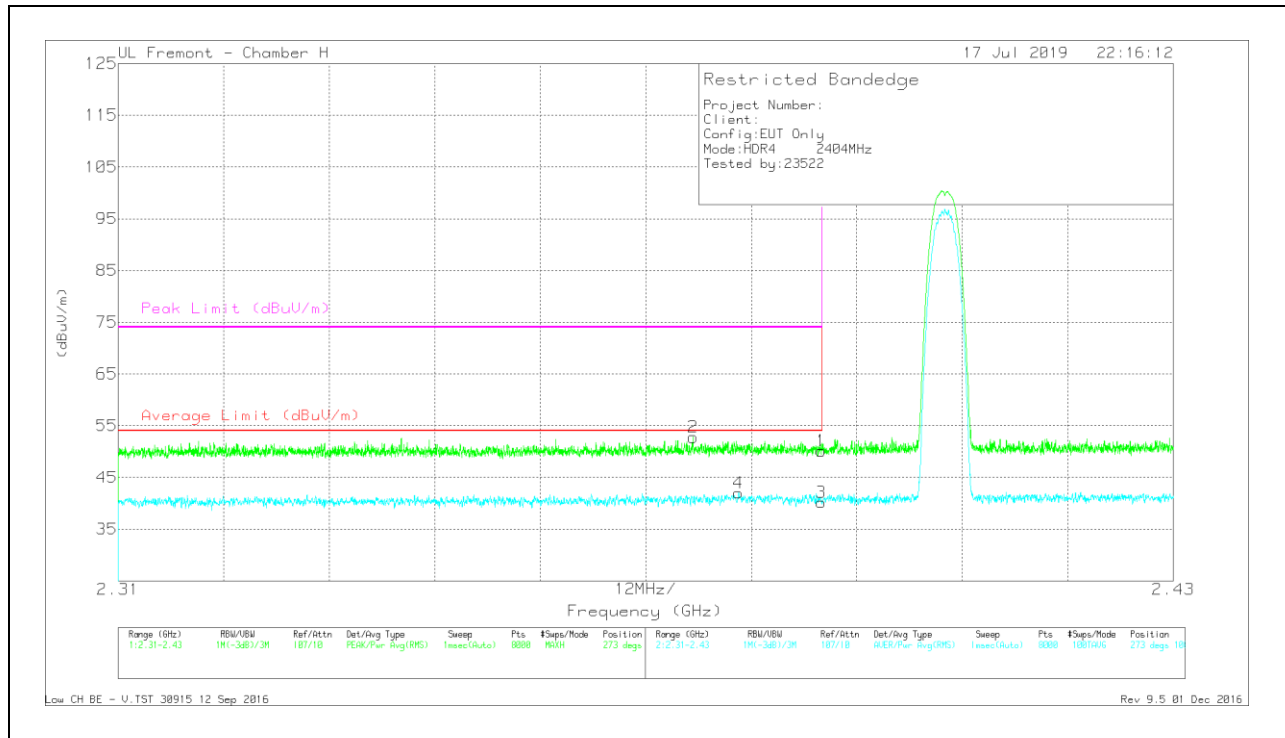
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.27	Pk	32.1	-23.5	49.87	-	-	74	-24.13	40	112	H
2	* 2.338	44.25	PK	31.9	-23.6	52.55	-	-	74	-21.45	40	112	H
3	* 2.39	31.7	RMS	32.1	-23.5	40.3	54	-13.7	-	-	40	112	H
4	* 2.379	33.22	RMS	32.2	-23.5	41.92	54	-12.08	-	-	40	112	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 (dBm)	Amp/Cbll/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	* 2.39	41.52	Pk	32.1	-23.5	50.12	-	-	74	-23.88	273	100	V
2	* 2.375	44.18	Pk	32.1	-23.5	52.78	-	-	74	-21.22	273	100	V
3	* 2.39	31.55	RMS	32.1	-23.5	40.15	54	-13.85	-	-	273	100	V
4	* 2.381	33.29	RMS	32.2	-23.5	41.99	54	-12.01	-	-	273	100	V

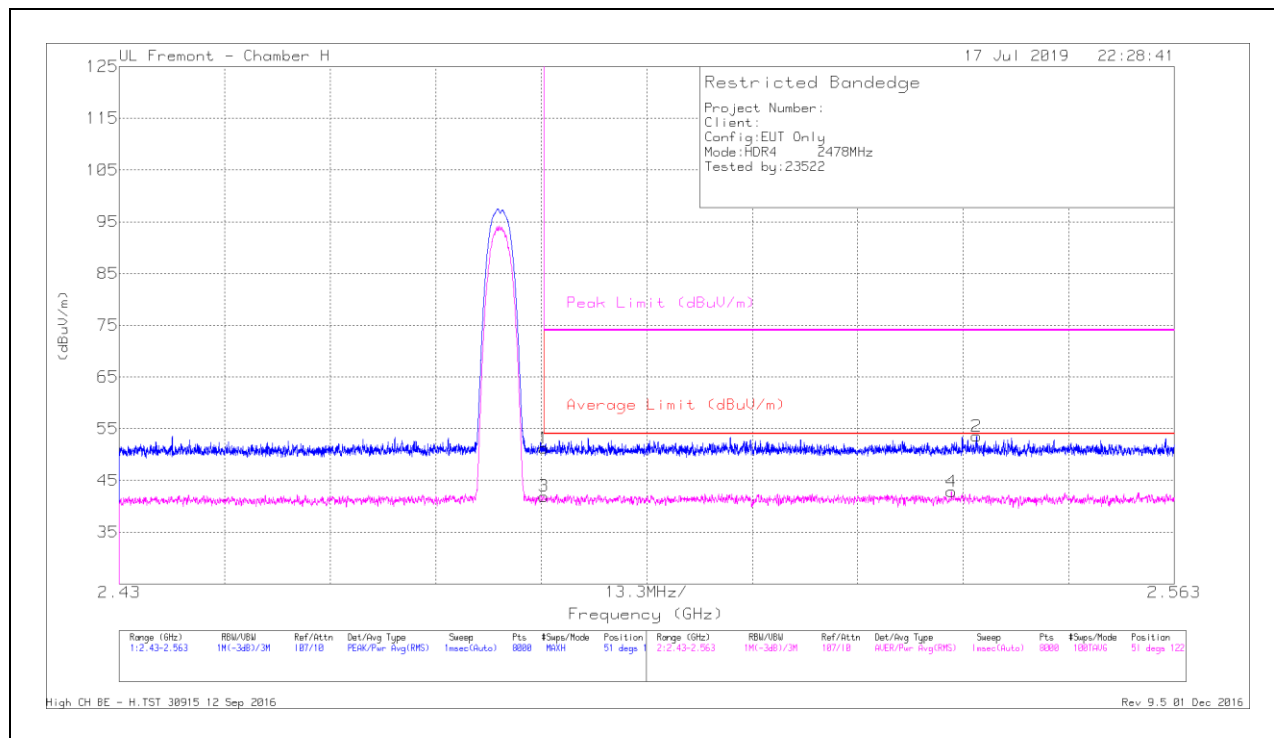
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



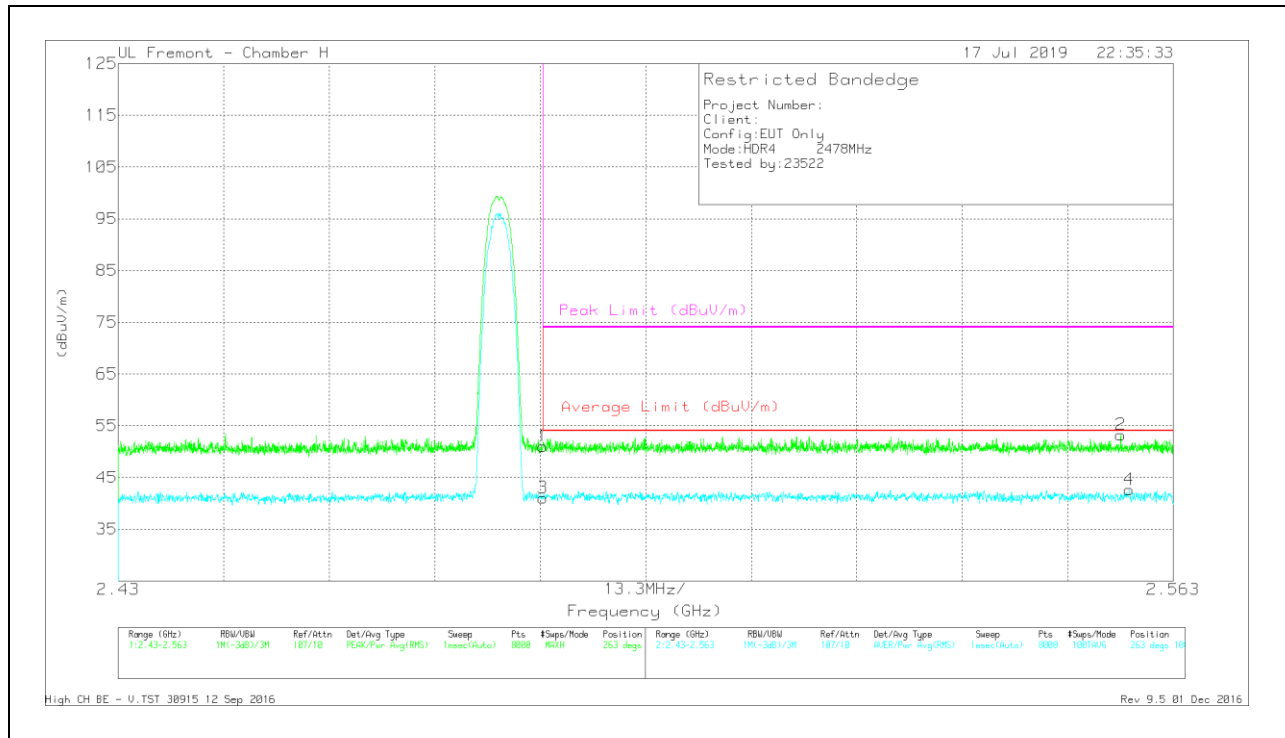
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1	* 2.484	42.02	Pk	32.5	-23.3	51.22	-	-	74	-22.78	51	122	H
3	* 2.484	32.73	RMS	32.5	-23.3	41.93	54	-12.07	-	-	51	122	H
4	2.535	33.45	RMS	32.6	-23.2	42.85	54	-11.15	-	-	51	122	H
2	2.538	44.14	Pk	32.5	-23.1	53.54	-	-	74	-20.46	51	122	H

* - 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 (dBm)	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	41.87	Pk	32.5	-23.3	51.07	-	-	74	-22.93	263	106	V
3	* 2.484	31.86	RMS	32.5	-23.3	41.06	54	-12.94	-	-	263	106	V
2	2.556	44.06	Pk	32.4	-23.2	53.26	-	-	74	-20.74	263	106	V
4	2.557	33.45	RMS	32.4	-23.2	42.65	54	-11.35	-	-	263	106	V

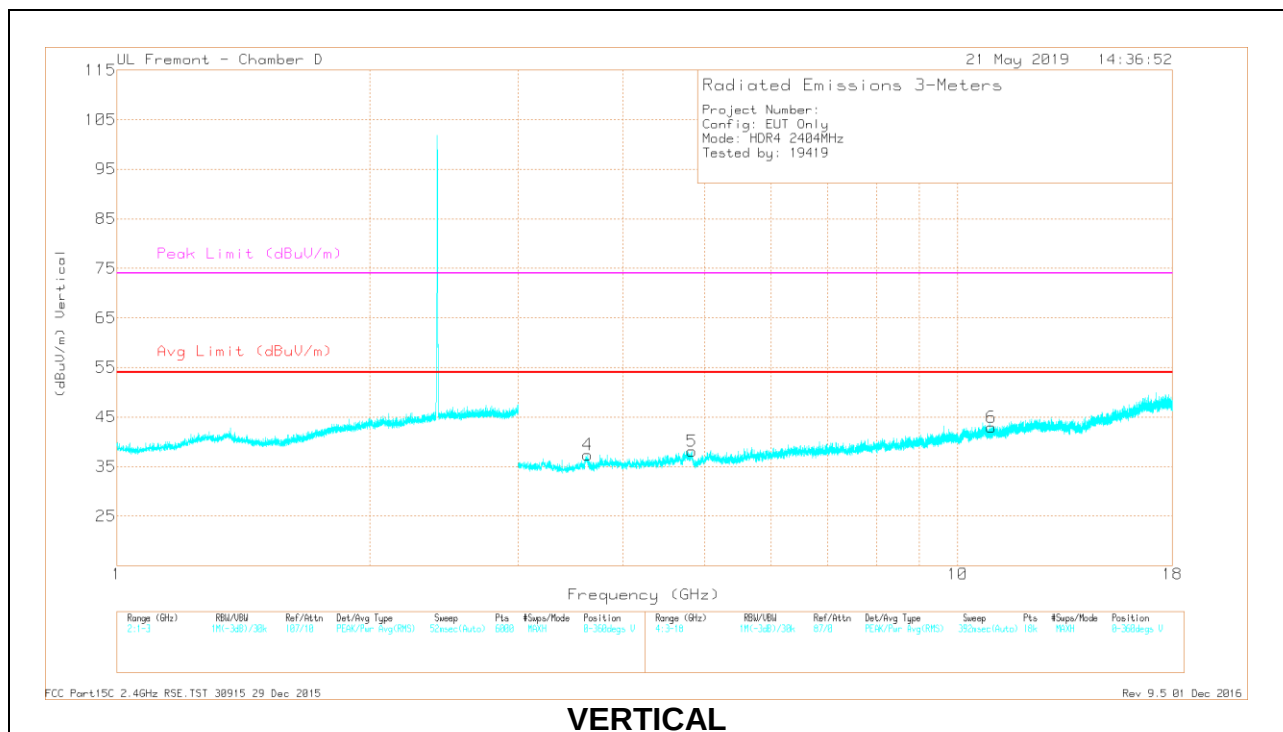
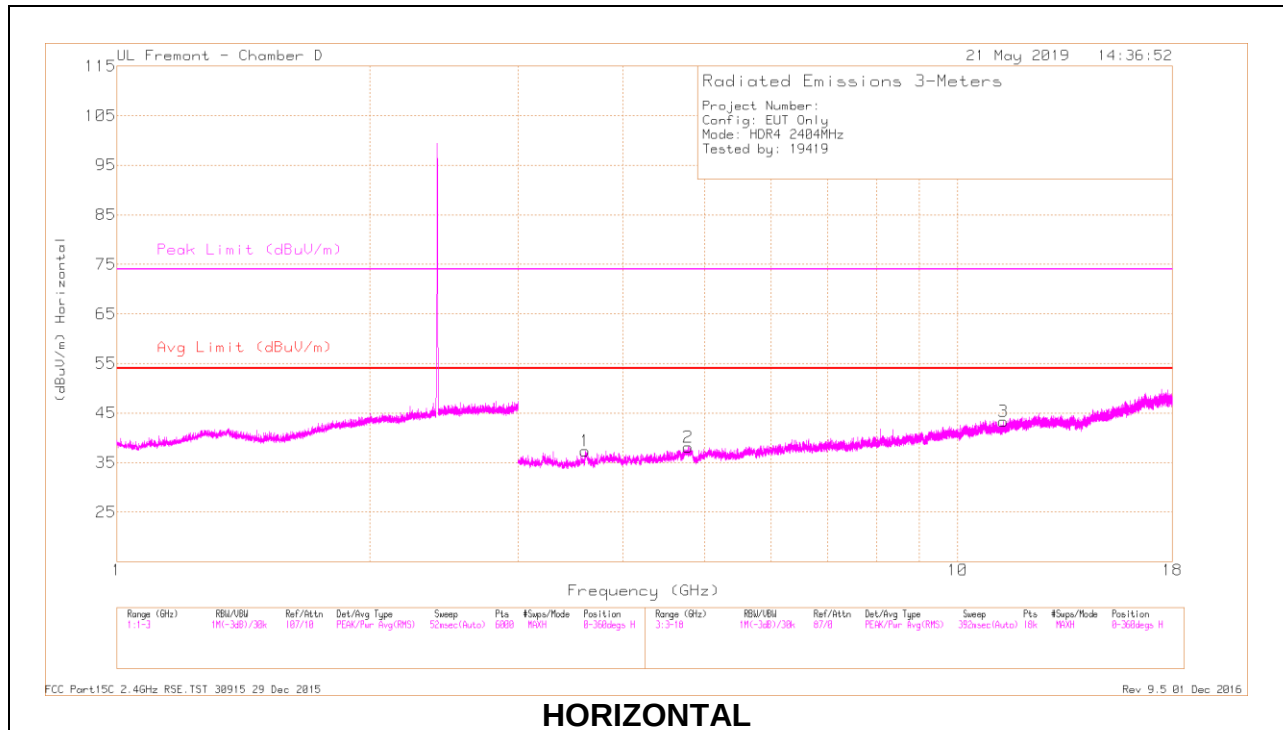
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

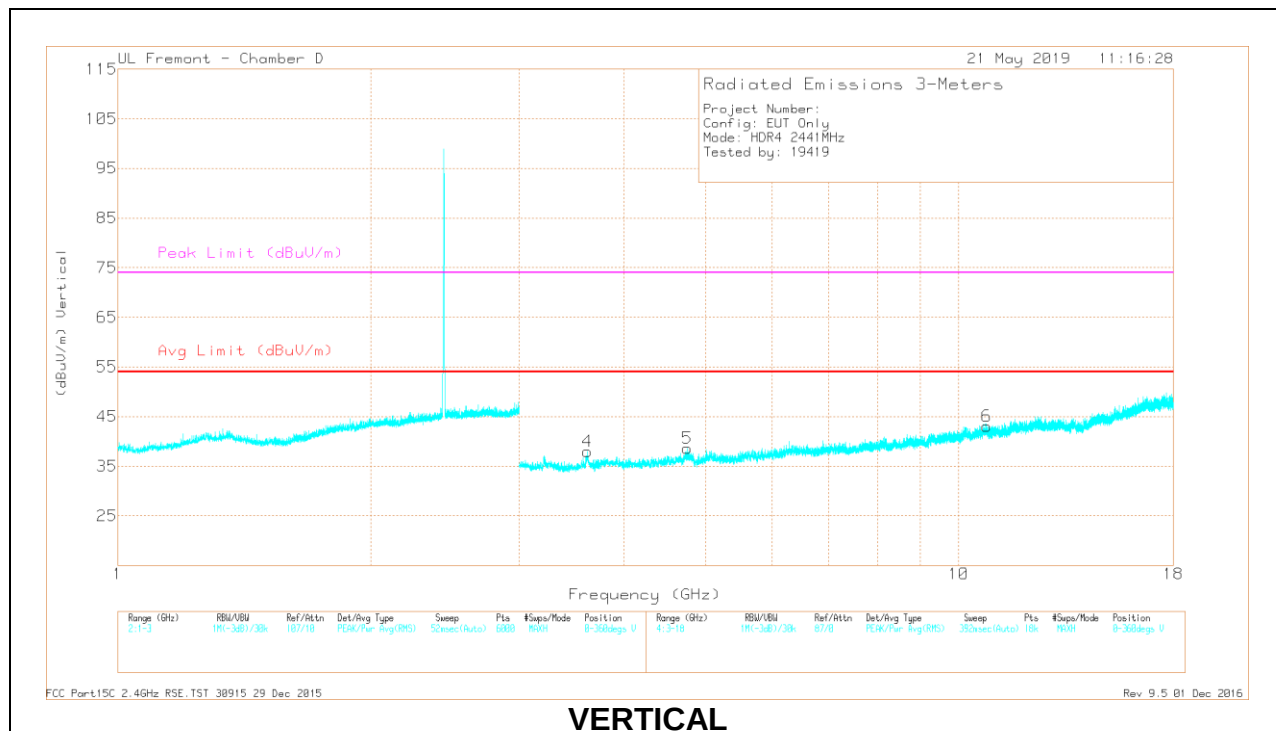
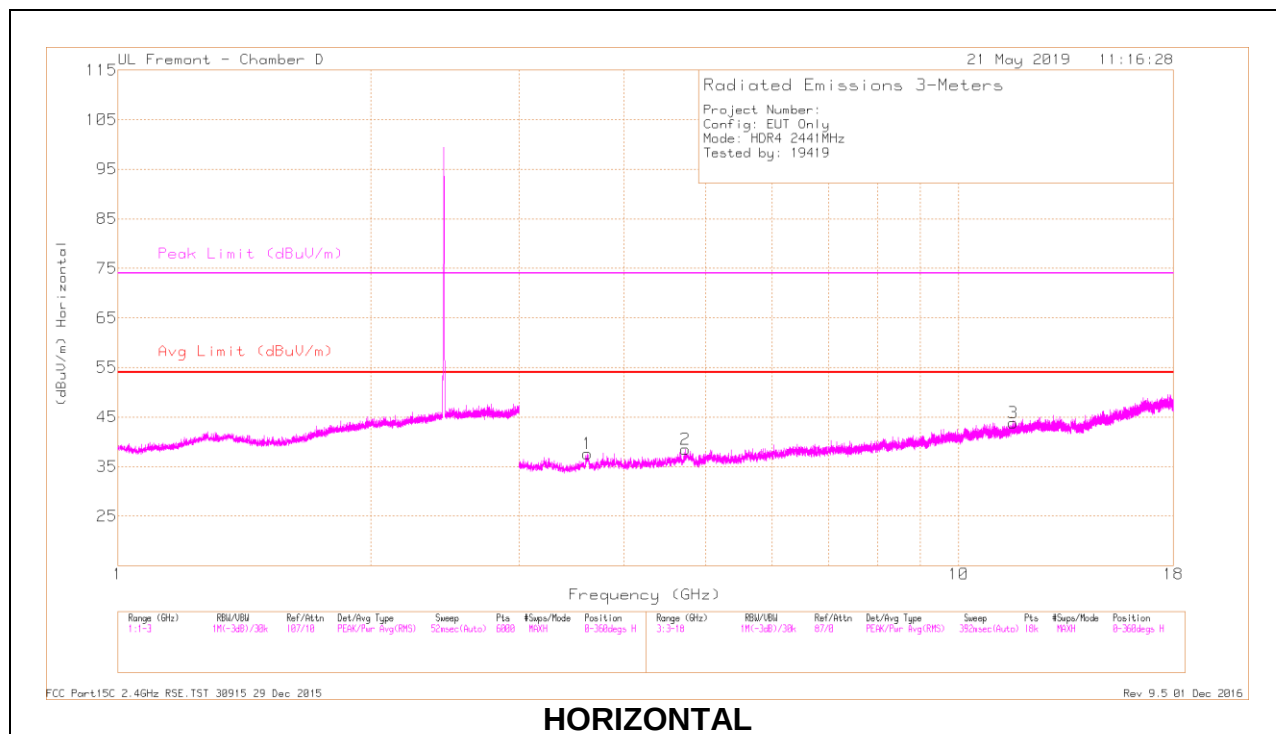
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.606	38.83	PK2	33.1	-28.4	43.53	-	-	74	-30.47	137	370	H
	* 3.607	26.48	MAv1	33.1	-28.4	31.18	54	-22.82	-	-	137	370	H
2	* 4.779	39.47	PK2	34	-26.7	46.77	-	-	74	-27.23	187	261	H
	* 4.78	25.9	MAv1	34	-26.7	33.2	54	-20.8	-	-	187	261	H
3	* 11.326	33.86	PK2	37.9	-21.5	50.26	-	-	74	-23.74	303	179	H
	* 11.326	20.22	MAv1	37.9	-21.5	36.62	54	-17.38	-	-	303	179	H
4	* 3.629	39.38	PK2	33.1	-28.5	43.98	-	-	74	-30.02	125	294	V
	* 3.628	27.24	MAv1	33.2	-28.6	31.84	54	-22.16	-	-	125	294	V
5	* 4.833	38.23	PK2	34	-27.4	44.83	-	-	74	-29.17	297	250	V
	* 4.833	26.17	MAv1	34	-27.3	32.87	54	-21.13	-	-	297	250	V
6	* 10.97	34.76	PK2	37.7	-21.6	50.86	-	-	74	-23.14	92	332	V
	* 10.972	20.15	MAv1	37.7	-21.6	36.25	54	-17.75	-	-	92	332	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

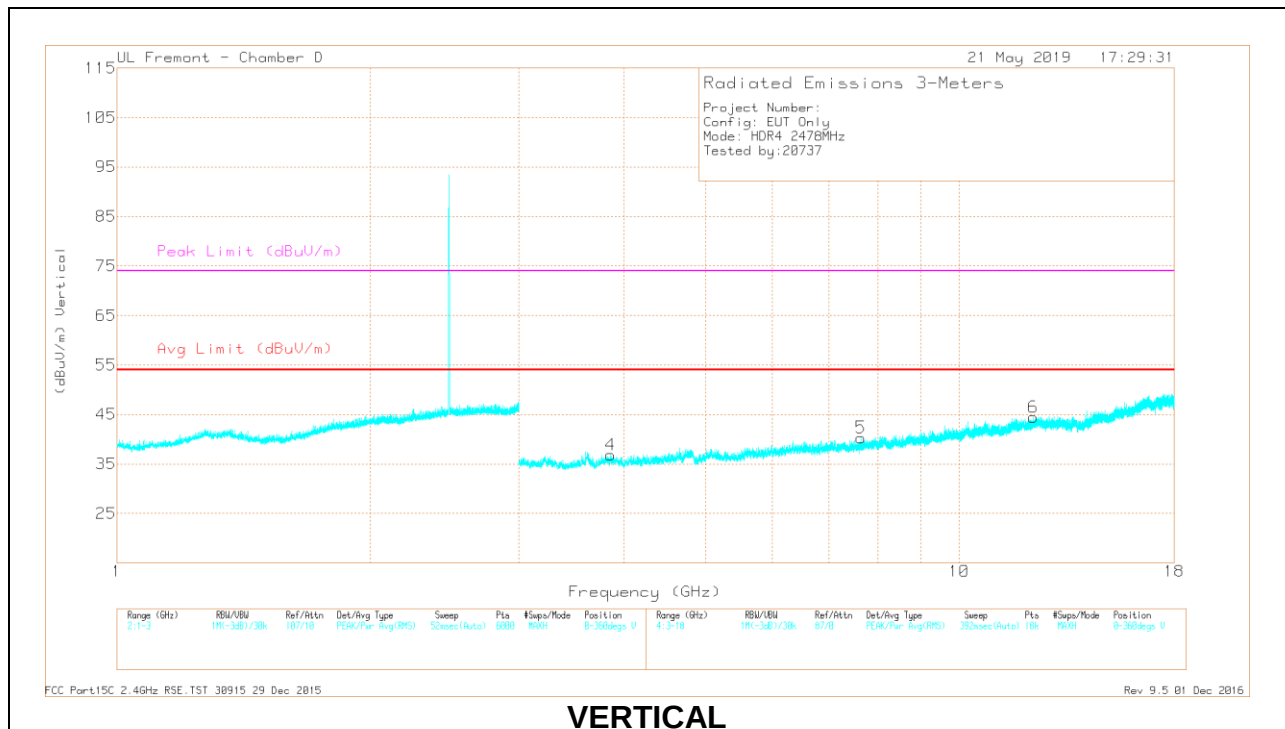
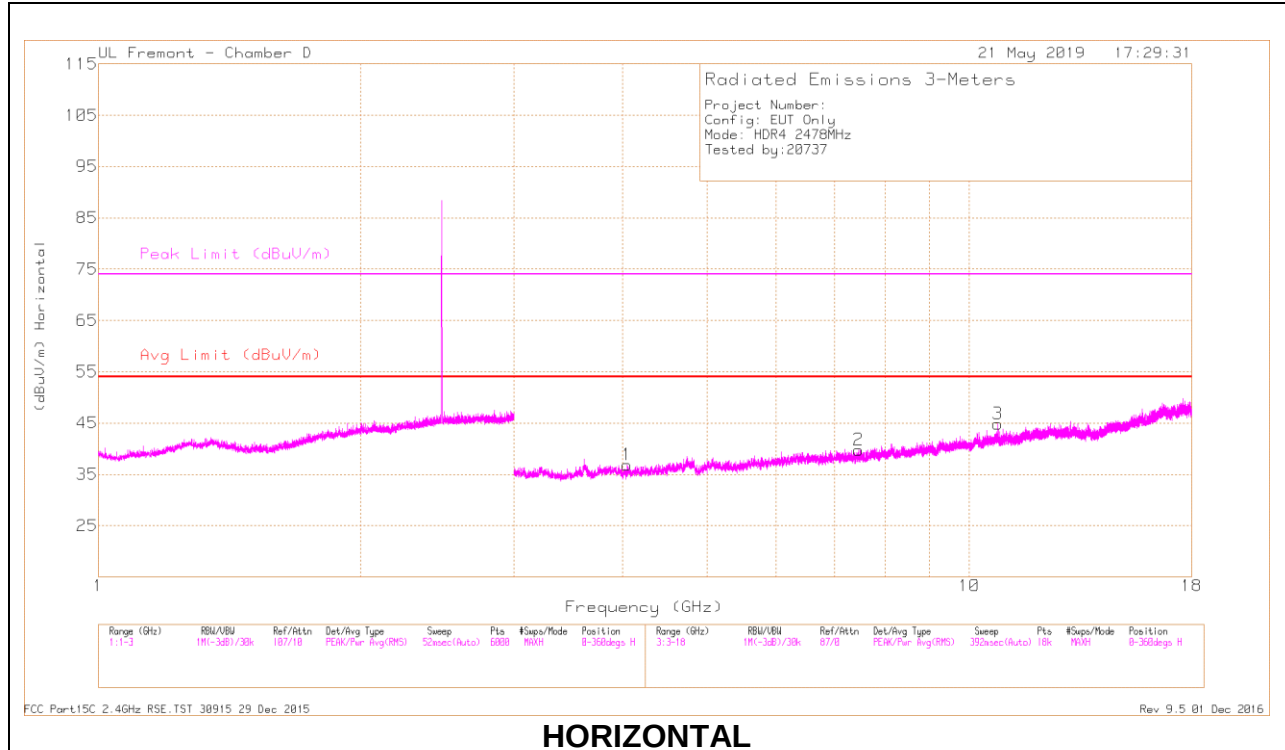
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.62	39.18	PK2	33.5	-28.4	44.28	-	-	74	-29.72	26	362	H
	* 3.622	26.95	MAV1	33.4	-28.4	31.95	54	-22.05	-	-	26	362	H
2	* 4.734	37.97	PK2	33.9	-26.6	45.27	-	-	74	-28.73	112	292	H
	* 4.734	25.99	MAV1	33.9	-26.6	33.29	54	-20.71	-	-	112	292	H
3	* 11.609	34.67	PK2	38.3	-21.3	51.67	-	-	74	-22.33	97	246	H
	* 11.608	21.21	MAV1	38.2	-21.3	38.11	54	-15.89	-	-	97	246	H
4	* 3.621	38.97	PK2	33.5	-28.4	44.07	-	-	74	-29.93	156	201	V
	* 3.621	27.52	MAV1	33.4	-28.4	32.52	54	-21.48	-	-	156	201	V
5	* 4.757	38.31	PK2	34	-26.5	45.81	-	-	74	-28.19	200	172	V
	* 4.758	25.97	MAV1	34	-26.5	33.47	54	-20.53	-	-	200	172	V
6	* 10.804	34.41	PK2	37.8	-21.2	51.01	-	-	74	-22.99	100	137	V
	* 10.802	20.82	MAV1	37.8	-21.2	37.42	54	-16.58	-	-	100	137	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 T712 (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	* 4.047	38.95	PK2	33.5	-28.5	43.95	-	-	74	-30.05	77	161	H
	* 4.048	27.23	MAv1	33.5	-28.5	32.23	54	-21.77	-	-	77	161	H
2	* 7.46	36.05	PK2	35.5	-24.8	46.75	-	-	74	-27.25	125	183	H
	* 7.458	23.84	MAv1	35.5	-24.8	34.54	54	-19.46	-	-	125	183	H
3	* 10.772	33.72	PK2	37.9	-20.8	50.82	-	-	74	-23.18	177	227	H
	* 10.772	20.5	MAv1	37.9	-20.8	37.6	54	-16.4	-	-	177	227	H
4	* 3.852	40.05	PK2	33.3	-28.5	44.85	-	-	74	-29.15	218	199	V
	* 3.853	28.04	MAv1	33.4	-28.5	32.94	54	-21.06	-	-	218	199	V
5	* 7.648	36.21	PK2	35.6	-24.9	46.91	-	-	74	-27.09	277	293	V
	* 7.651	24	MAv1	35.6	-24.9	34.7	54	-19.3	-	-	277	293	V
6	* 12.251	34.73	PK2	38.9	-21.8	51.83	-	-	74	-22.17	338	262	V
	* 12.249	21.8	MAv1	38.9	-21.7	39	54	-15	-	-	338	262	V

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

PK2 - KDB558074 Method: Maximum Peak

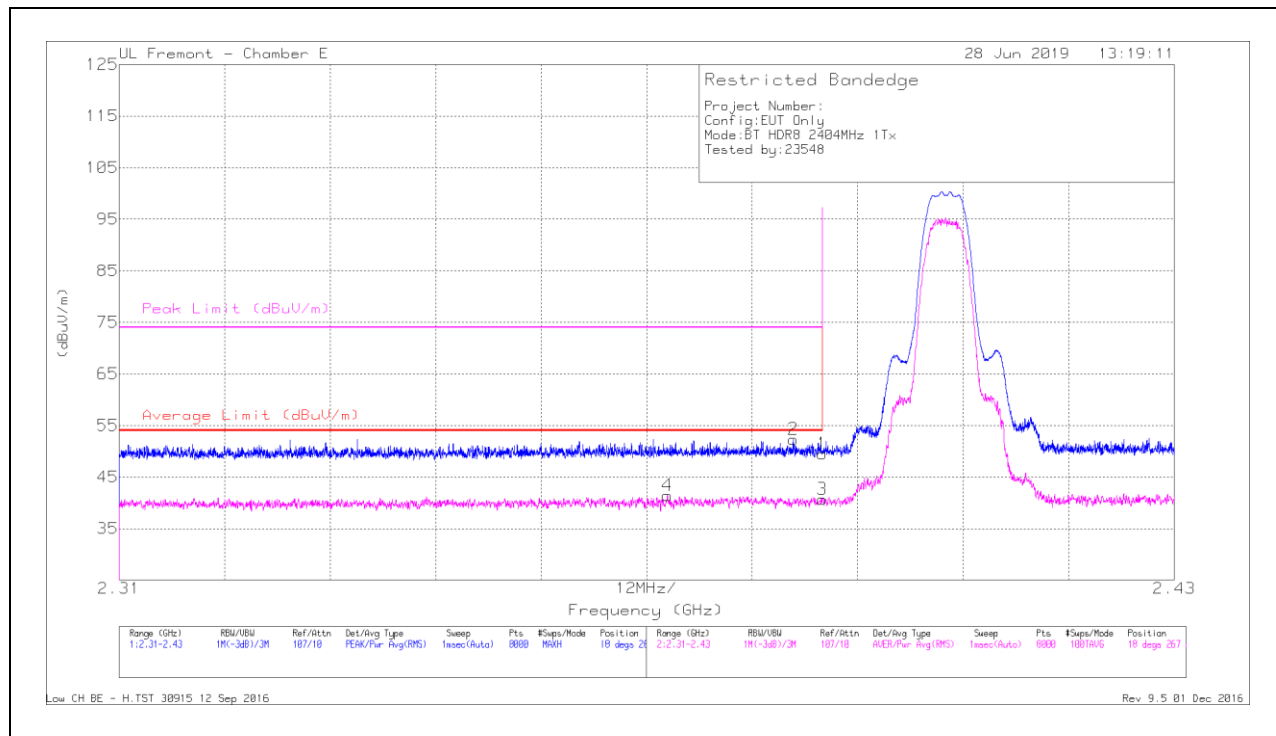
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.4. LOW POWER HDR (HDR8)

Antenna 4

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



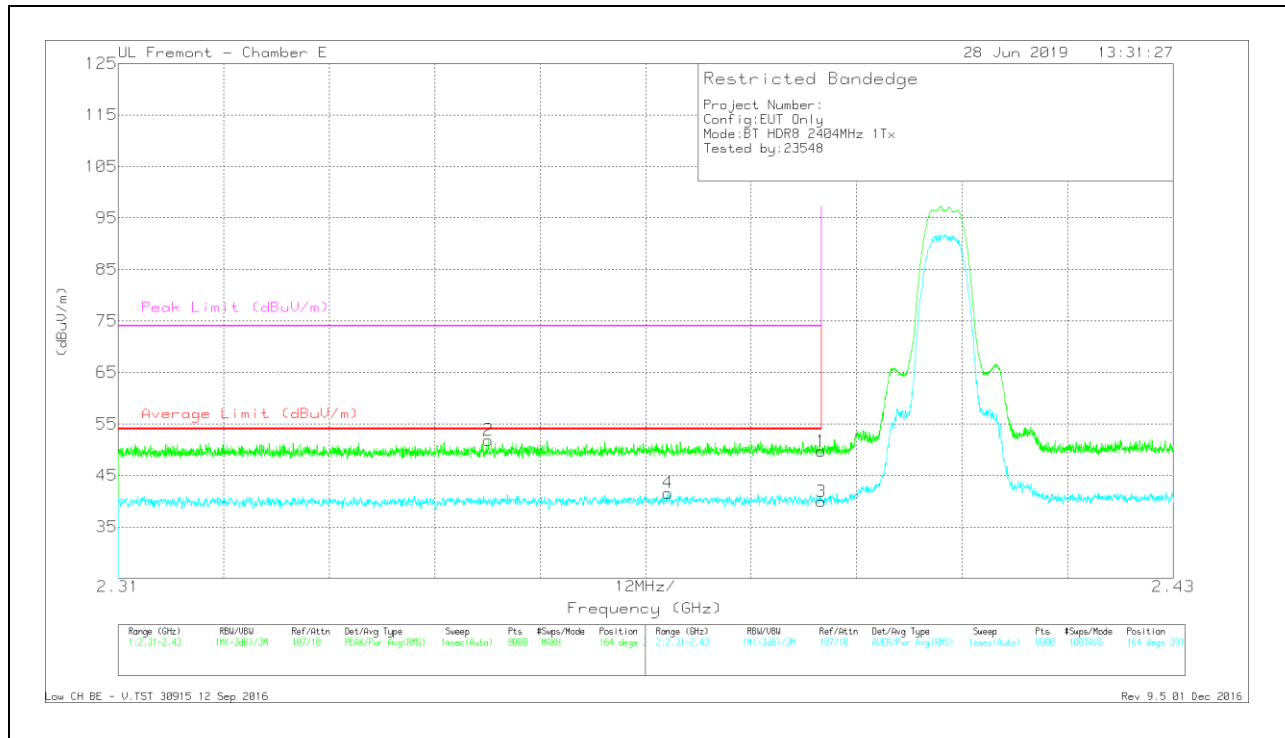
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	43.43	Pk	32.3	-26.2	49.53	-	-	74	-24.47	18	267	H
2	* 2.387	46.32	Pk	32.3	-26.3	52.32	-	-	74	-21.68	18	267	H
3	* 2.39	34.6	RMS	32.3	-26.2	40.7	54	-13.3	-	-	18	267	H
4	* 2.372	35.54	RMS	32.2	-26.3	41.44	54	-12.56	-	-	18	267	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	43.61	Pk	32.3	-26.2	49.71	-	-	74	-24.29	164	391	V
2	* 2.352	46.01	Pk	32	-26.2	51.81	-	-	74	-22.19	164	391	V
3	* 2.39	33.83	RMS	32.3	-26.2	39.93	54	-14.07	-	-	164	391	V
4	* 2.373	35.69	RMS	32.2	-26.3	41.59	54	-12.41	-	-	164	391	V

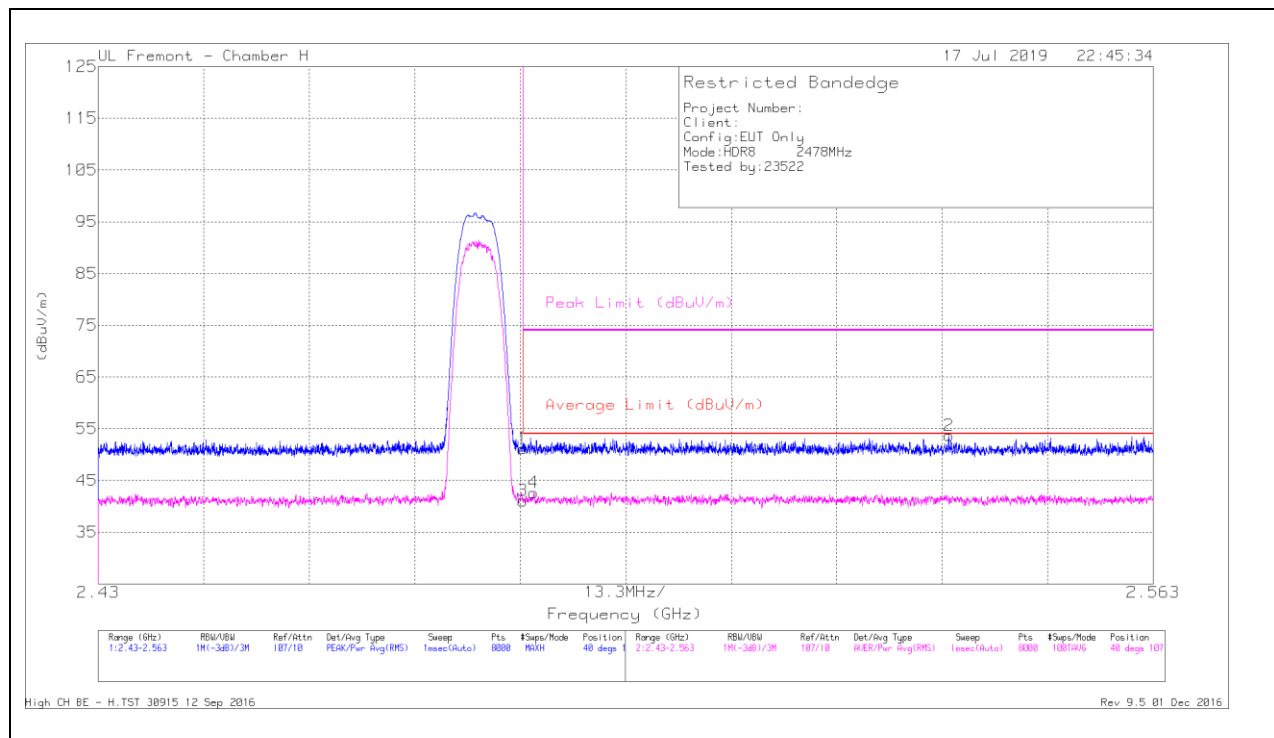
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



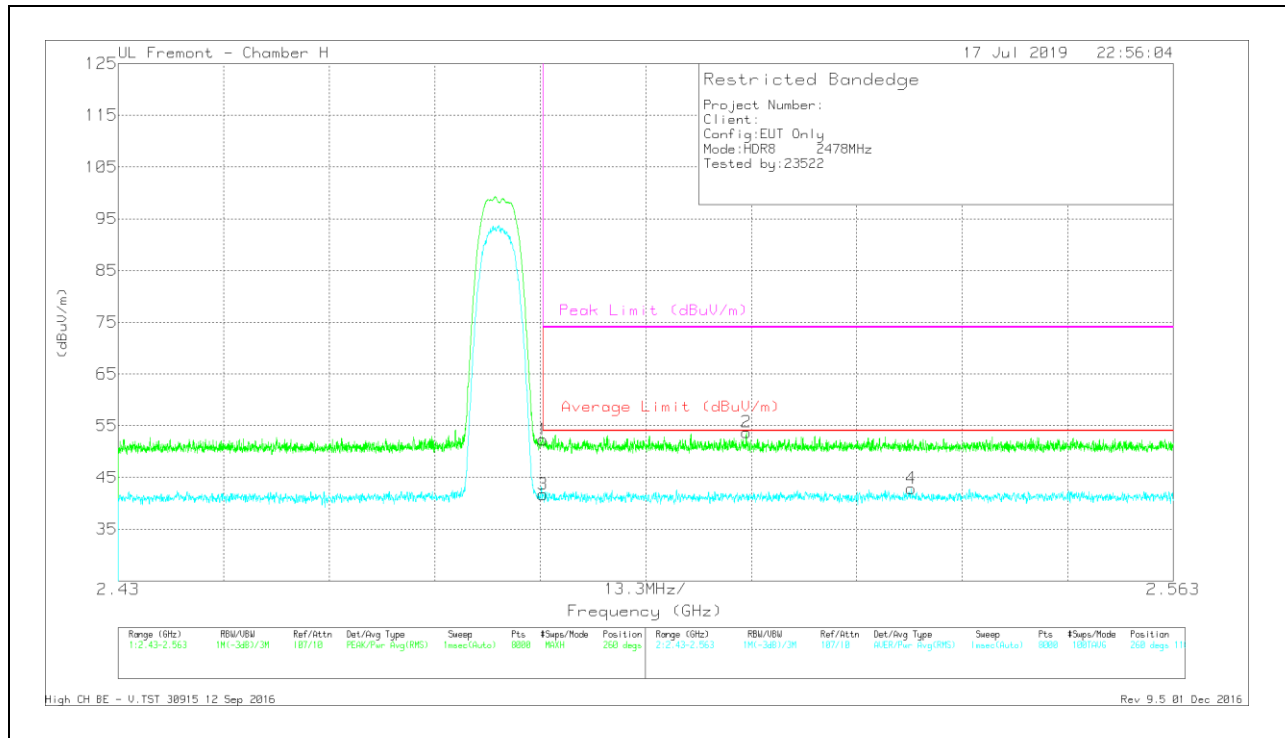
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.97	Pk	32.5	-23.3	51.17	-	-	74	-22.83	40	107	H
3	* 2.484	31.9	RMS	32.5	-23.3	41.1	54	-12.9	-	-	40	107	H
4	* 2.485	33.44	RMS	32.5	-23.3	42.64	54	-11.36	-	-	40	107	H
2	2.537	44.28	Pk	32.5	-23.1	53.68	-	-	74	-20.32	40	107	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 (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	43.11	Pk	32.5	-23.3	52.31	-	-	74	-21.69	260	110	V
3	* 2.484	32.52	RMS	32.5	-23.3	41.72	54	-12.28	-	-	260	110	V
2	2.509	44.34	Pk	32.6	-23.2	53.74	-	-	74	-20.26	260	110	V
4	2.53	33.47	RMS	32.6	-23.2	42.87	54	-11.13	-	-	260	110	V

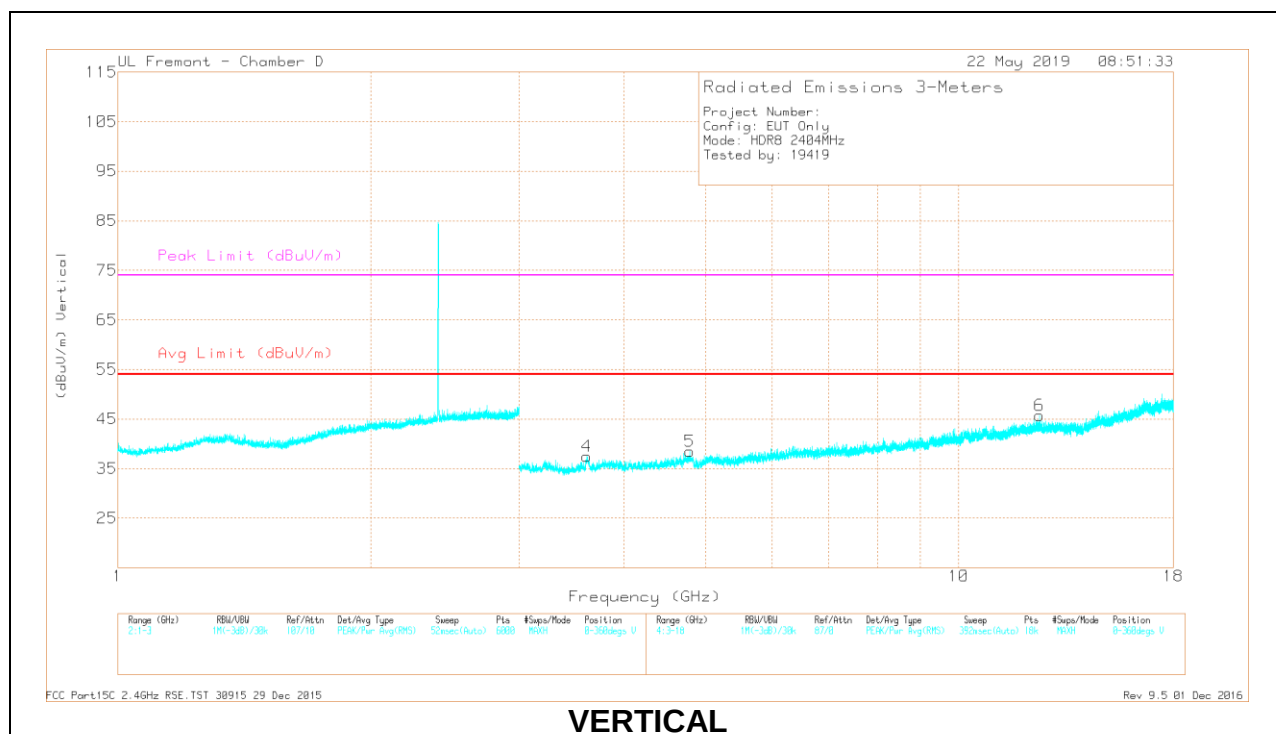
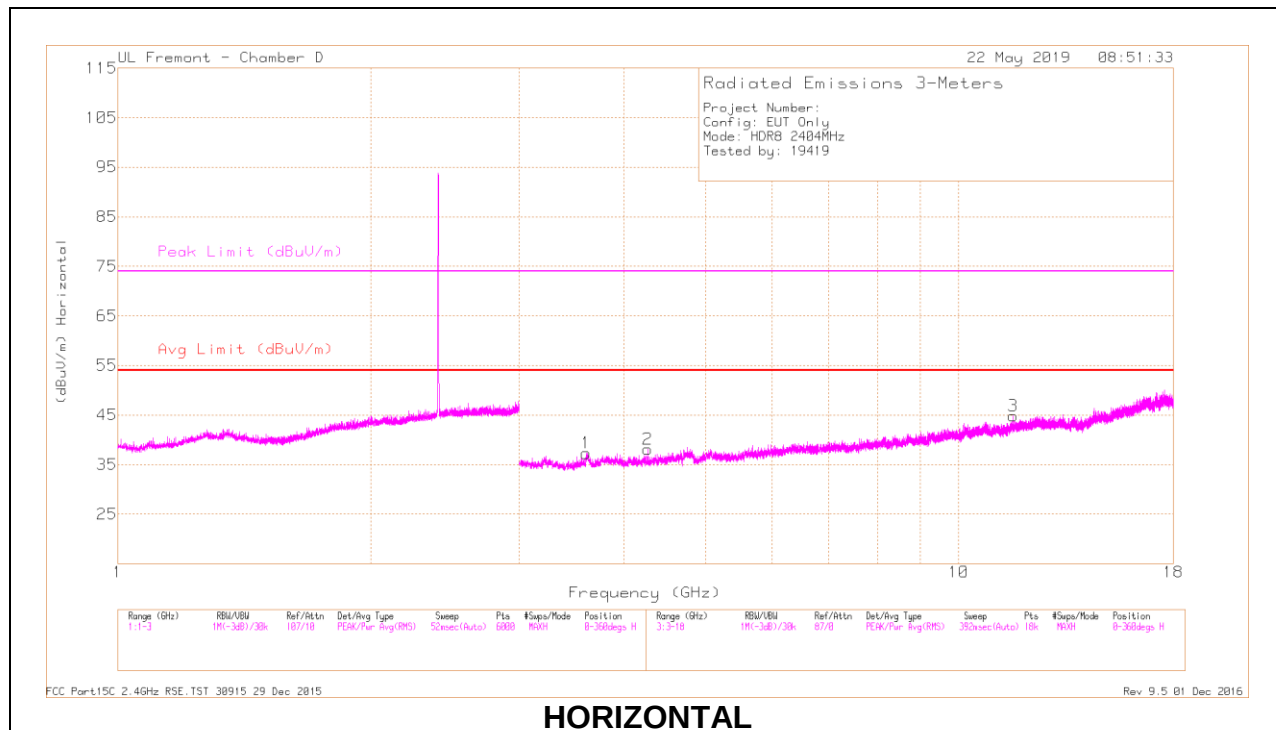
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

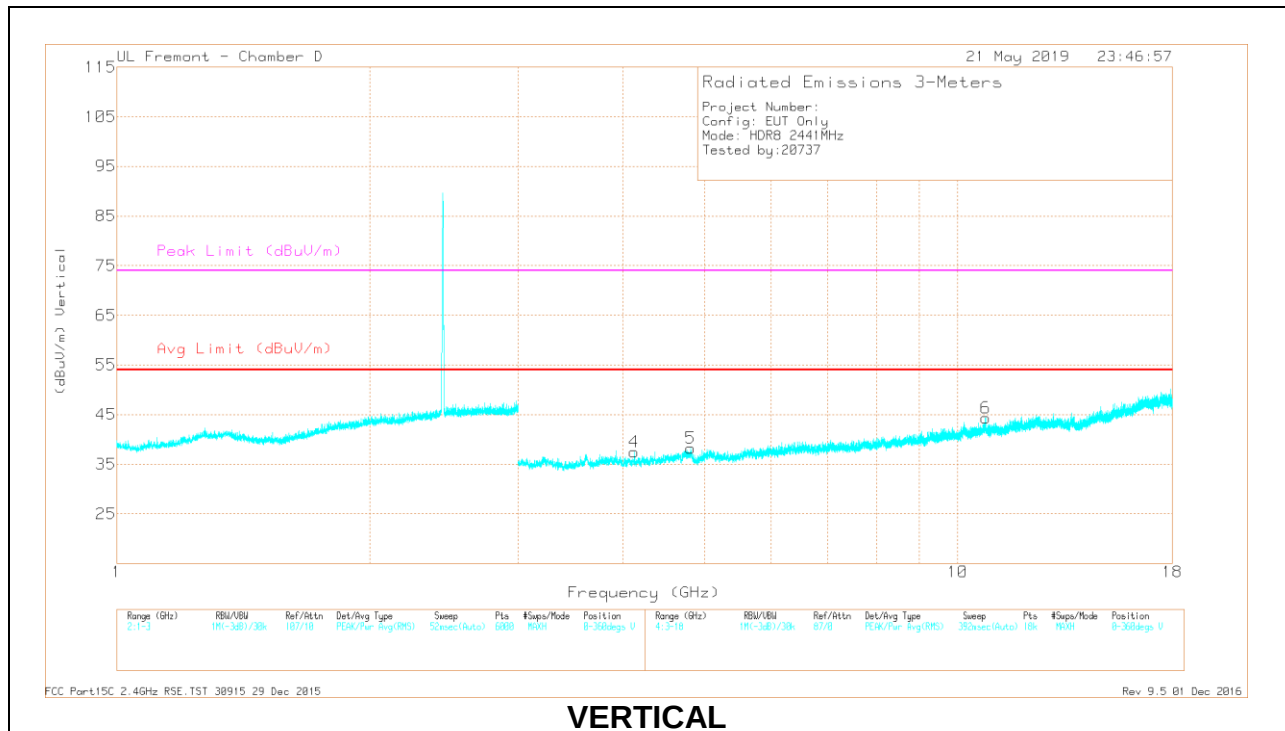
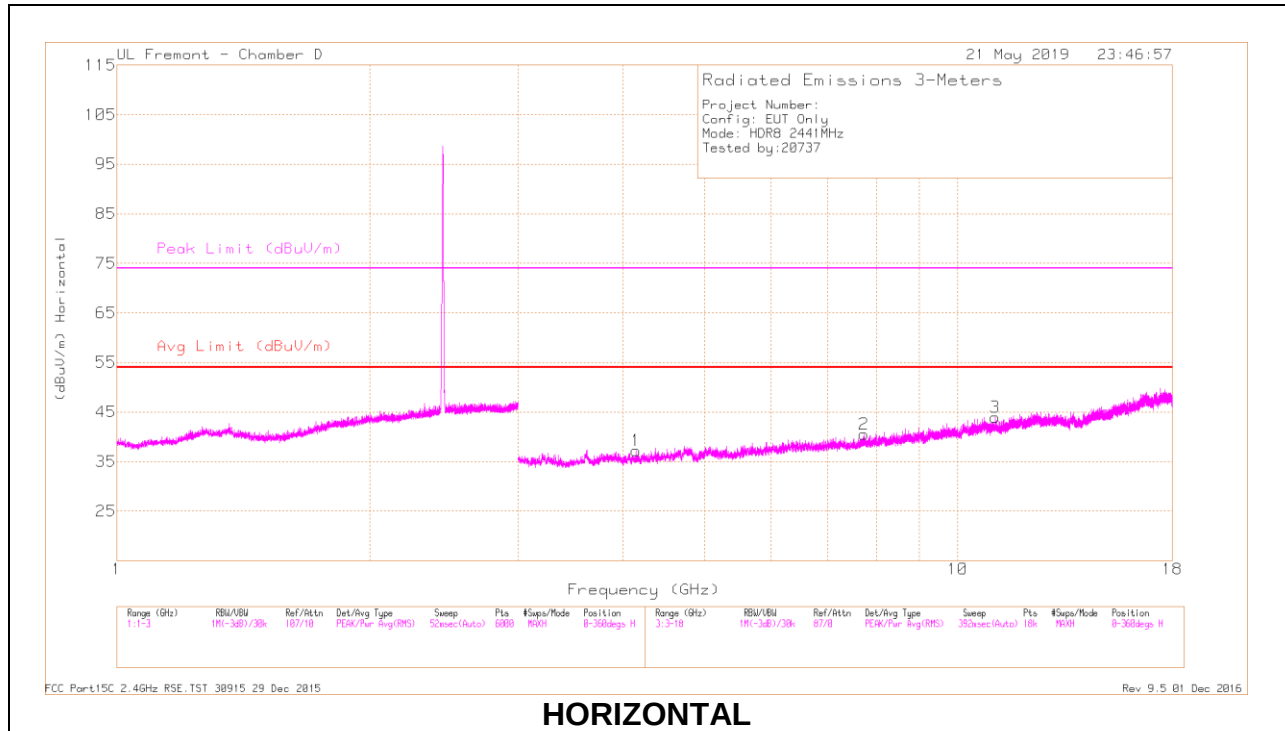
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.609	38.99	PK2	33.2	-28.3	43.89	-	-	74	-30.11	275	175	H
	* 3.61	26.68	MAv1	33.3	-28.3	31.68	54	-22.32	-	-	275	175	H
2	* 4.264	38.57	PK2	33.3	-27.8	44.07	-	-	74	-29.93	69	129	H
	* 4.266	26.42	MAv1	33.3	-27.8	31.92	54	-22.08	-	-	69	129	H
3	* 11.612	34.65	PK2	38.3	-21.3	51.65	-	-	74	-22.35	30	393	H
	* 11.613	20.5	MAv1	38.3	-21.3	37.5	54	-16.5	-	-	30	393	H
4	* 3.613	39.99	PK2	33.4	-28.4	44.99	-	-	74	-29.01	321	222	V
	* 3.612	26.74	MAv1	33.3	-28.3	31.74	54	-22.26	-	-	321	222	V
5	* 4.789	39.09	PK2	34.1	-26.8	46.39	-	-	74	-27.61	74	300	V
	* 4.79	26.06	MAv1	34	-26.8	33.26	54	-20.74	-	-	74	300	V
6	* 12.481	34.91	PK2	38.9	-21.7	52.11	-	-	74	-21.89	194	187	V
	* 12.48	20.98	MAv1	38.9	-21.7	38.18	54	-15.82	-	-	194	187	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

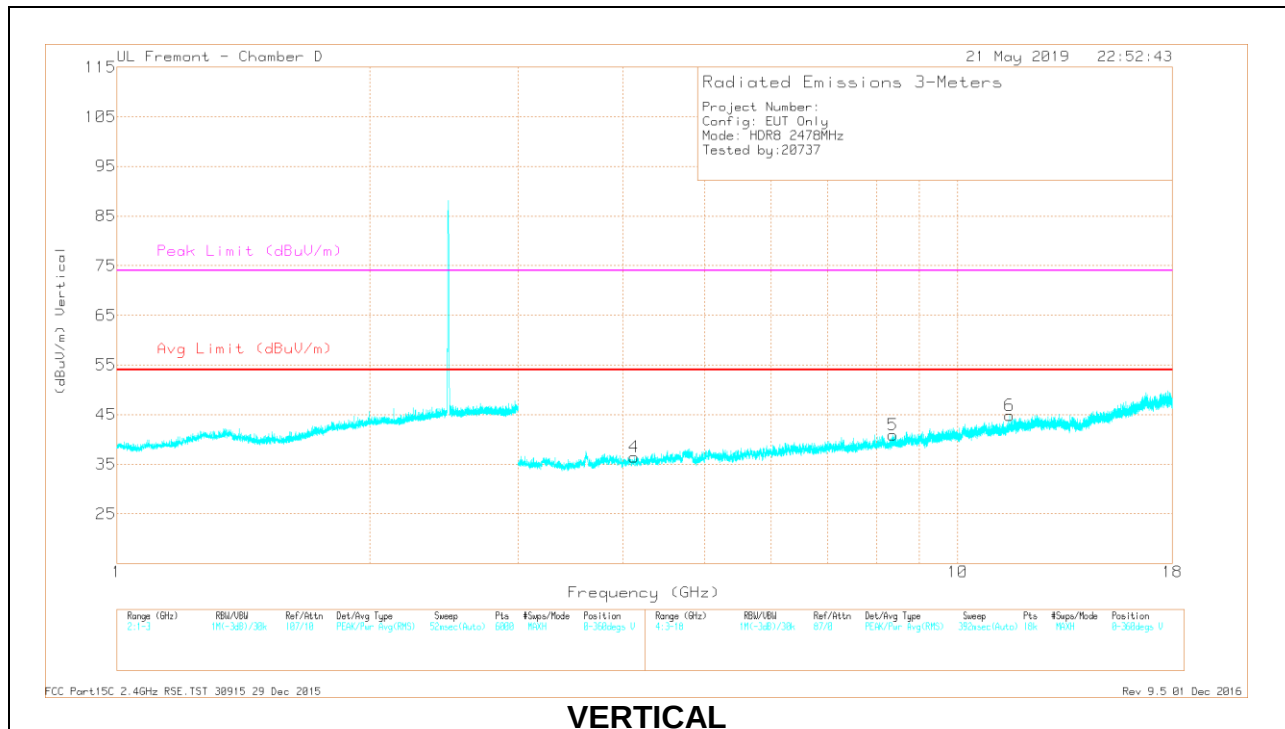
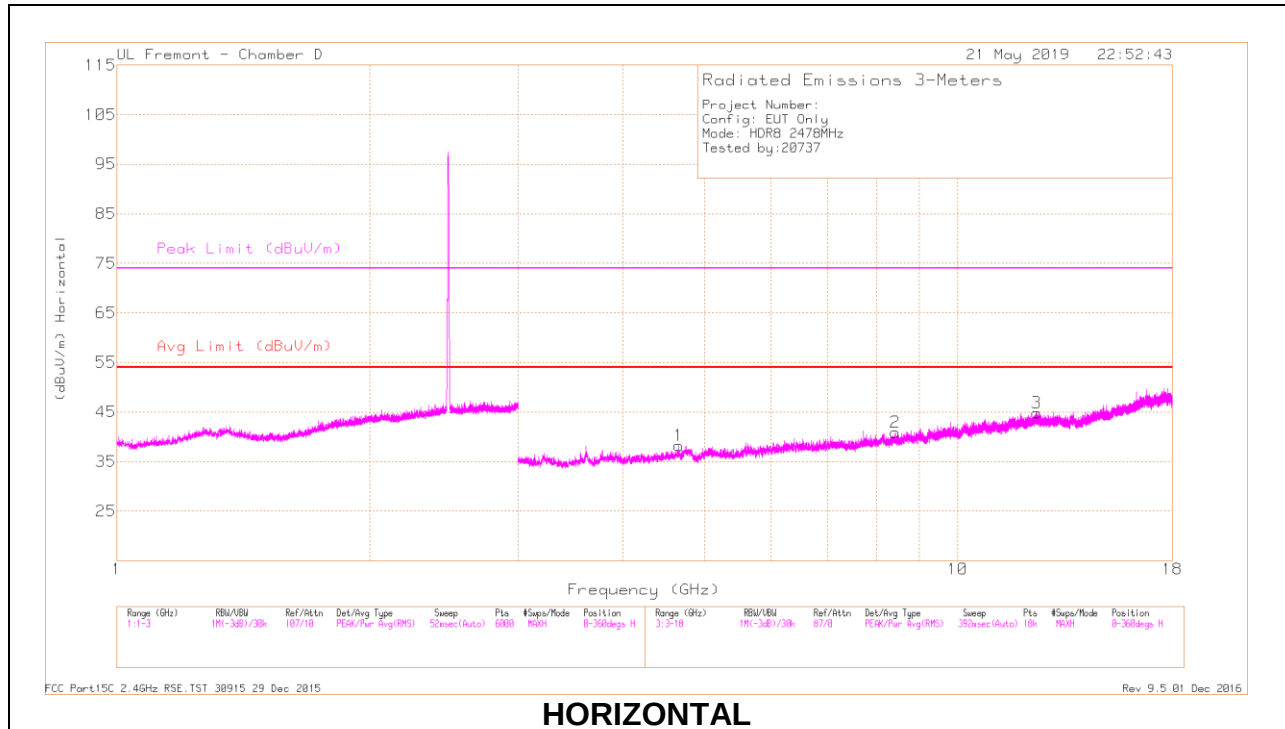
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.15	38.9	PK2	33.3	-28	44.2	-	-	74	-29.8	318	131	H
	* 4.149	27	MAv1	33.3	-28	32.3	54	-21.7	-	-	318	131	H
2	* 7.742	38.27	PK2	35.6	-24.6	49.27	-	-	74	-24.73	278	175	H
	* 7.743	24.19	MAv1	35.6	-24.6	35.19	54	-18.81	-	-	278	175	H
3	* 11.09	34.41	PK2	37.8	-21.4	50.81	-	-	74	-23.19	216	205	H
	* 11.089	21.41	MAv1	37.8	-21.4	37.81	54	-16.19	-	-	216	205	H
4	* 4.122	39.05	PK2	33.4	-28	44.45	-	-	74	-29.55	247	246	V
	* 4.123	26.97	MAv1	33.4	-28	32.37	54	-21.63	-	-	247	246	V
5	* 4.815	38.49	PK2	34	-26.9	45.59	-	-	74	-28.41	176	298	V
	* 4.815	26.7	MAv1	34	-26.9	33.8	54	-20.2	-	-	176	298	V
6	* 10.797	34.23	PK2	37.8	-21.2	50.83	-	-	74	-23.17	142	186	V
	* 10.795	20.97	MAv1	37.8	-21.2	37.57	54	-16.43	-	-	142	186	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 T712 (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	* 4.66	40.52	PK2	34	-28.2	46.32	-	-	74	-27.68	183	123	H
	* 4.661	27.9	MAv1	34	-28.2	33.7	54	-20.3	-	-	183	123	H
2	* 8.429	36	PK2	35.8	-23.5	48.3	-	-	74	-25.7	218	166	H
	* 8.431	22.92	MAv1	35.8	-23.5	35.22	54	-18.78	-	-	218	166	H
3	* 12.415	35.22	PK2	38.9	-21.7	52.42	-	-	74	-21.58	255	199	H
	* 12.415	21.94	MAv1	38.9	-21.7	39.14	54	-14.86	-	-	255	199	H
4	* 4.124	39.44	PK2	33.4	-28	44.84	-	-	74	-29.16	300	254	V
	* 4.121	26.93	MAv1	33.4	-27.9	32.43	54	-21.57	-	-	300	254	V
5	* 8.374	35.64	PK2	35.7	-23.2	48.14	-	-	74	-25.86	281	334	V
	* 8.372	23.08	MAv1	35.7	-23.2	35.58	54	-18.42	-	-	281	334	V
6	* 11.524	34.52	PK2	38.2	-21.4	51.32	-	-	74	-22.68	327	281	V
	* 11.522	21.17	MAv1	38.2	-21.4	37.97	54	-16.03	-	-	327	281	V

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

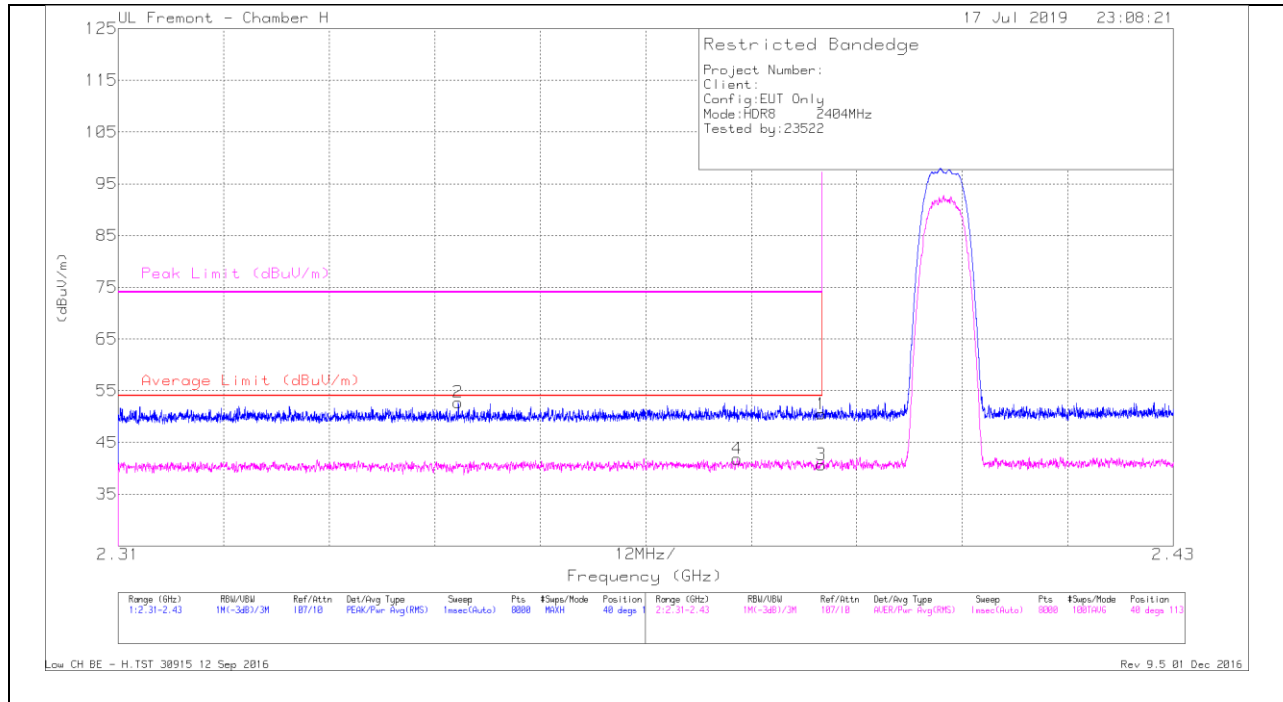
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

Antenna 3

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



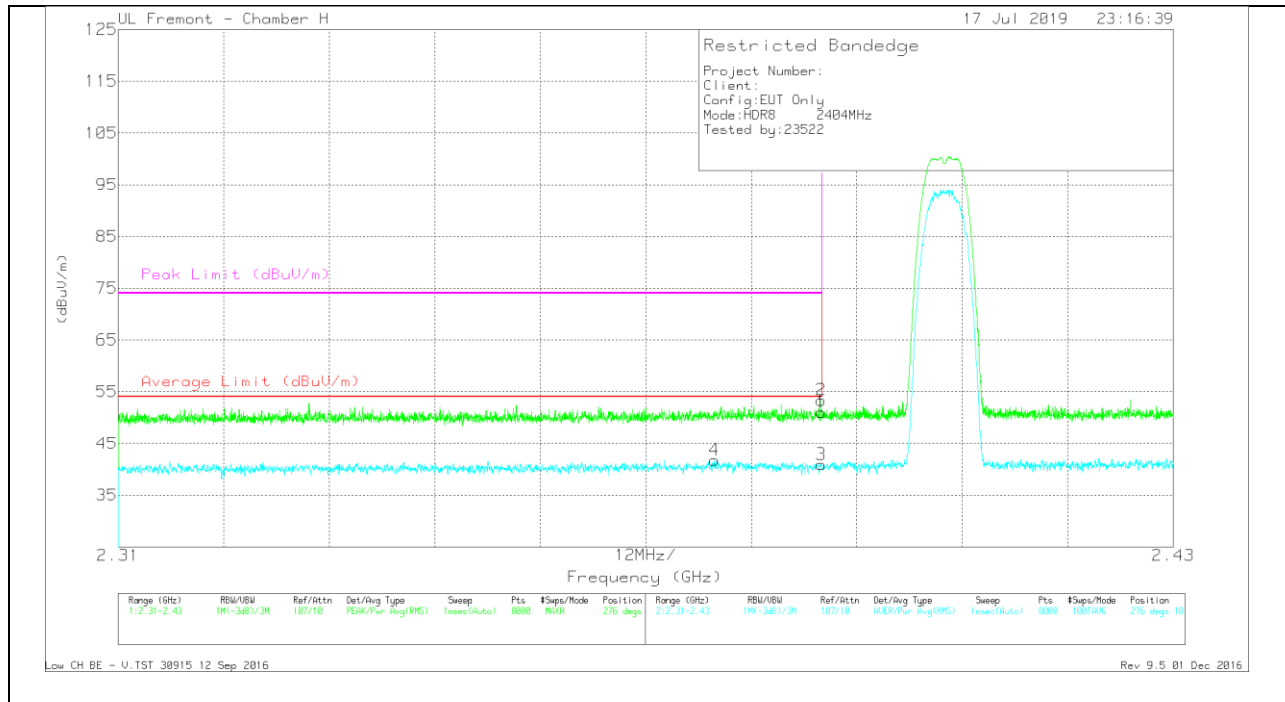
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.89	Pk	32.1	-23.5	50.49	-	-	74	-23.51	40	113	H
2	* 2.349	44.46	Pk	31.9	-23.6	52.76	-	-	74	-21.24	40	113	H
3	* 2.39	32.09	RMS	32.1	-23.5	40.69	54	-13.31	-	-	40	113	H
4	* 2.38	33.14	RMS	32.2	-23.5	41.84	54	-12.16	-	-	40	113	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	42.43	Pk	32.1	-23.5	51.03	-	-	74	-22.97	276	101	V
2	* 2.39	44.77	Pk	32.1	-23.5	53.37	-	-	74	-20.63	276	101	V
3	* 2.39	32.31	RMS	32.1	-23.5	40.91	54	-13.09	-	-	276	101	V
4	* 2.378	33.08	RMS	32.2	-23.5	41.78	54	-12.22	-	-	276	101	V

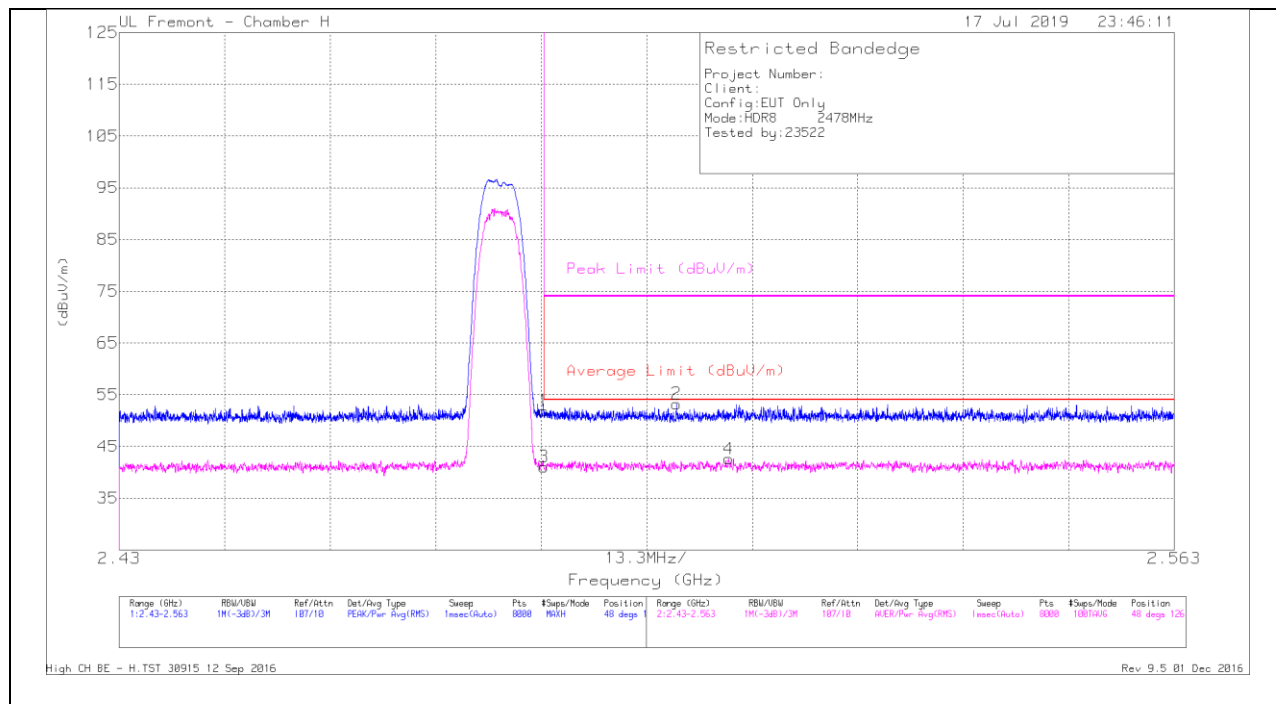
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



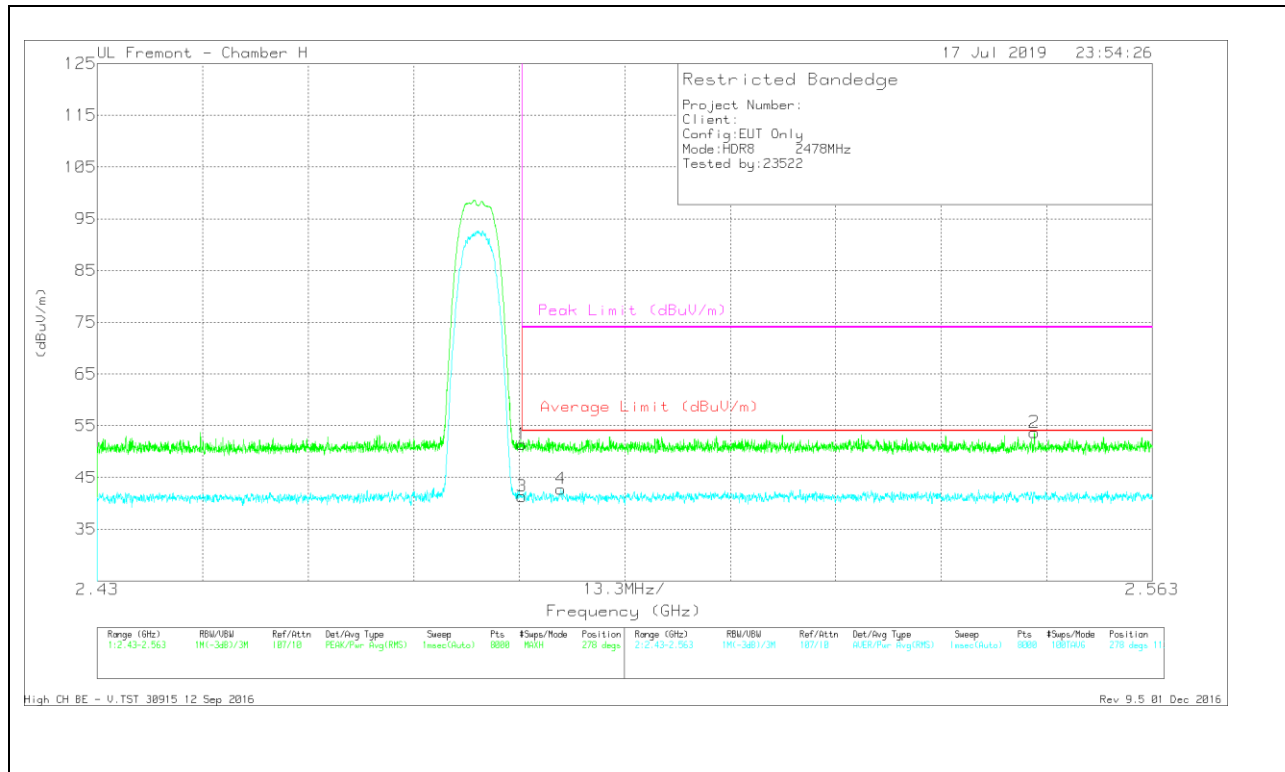
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/FiltriP ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.7	Pk	32.5	-23.3	51.9	-	-	74	-22.1	48	126	H
3	* 2.484	31.85	RMS	32.5	-23.3	41.05	54	-12.95	-	-	48	126	H
2	2.5	44.04	Pk	32.5	-23.3	53.24	-	-	74	-20.76	48	126	H
4	2.507	33.19	RMS	32.6	-23.2	42.59	54	-11.41	-	-	48	126	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 (dBm)	Amp/Cbll/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	* 2.484	42.23	Pk	32.5	-23.3	51.43	-	-	74	-22.57	278	113	V
3	* 2.484	32.14	RMS	32.5	-23.3	41.34	54	-12.66	-	-	278	113	V
4	* 2.488	33.59	RMS	32.5	-23.3	42.79	54	-11.21	-	-	278	113	V
2	2.548	44.3	Pk	32.5	-23.1	53.7	-	-	74	-20.3	278	113	V

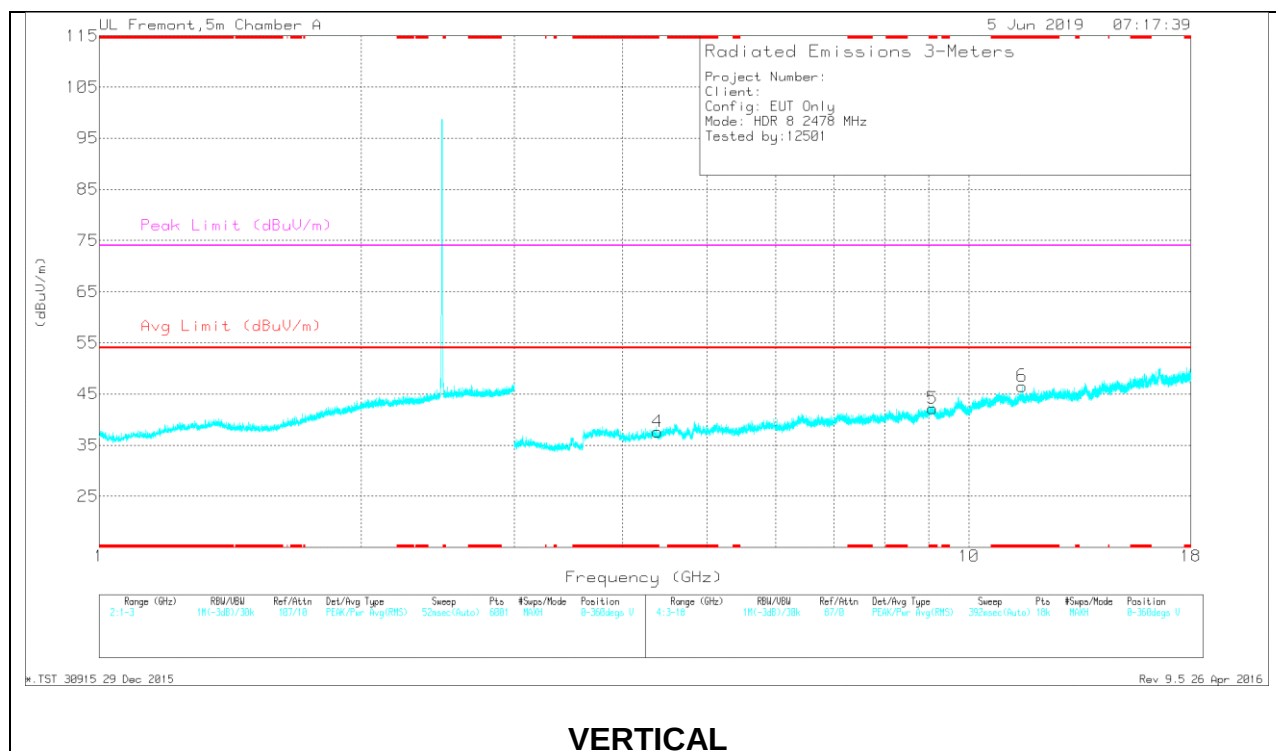
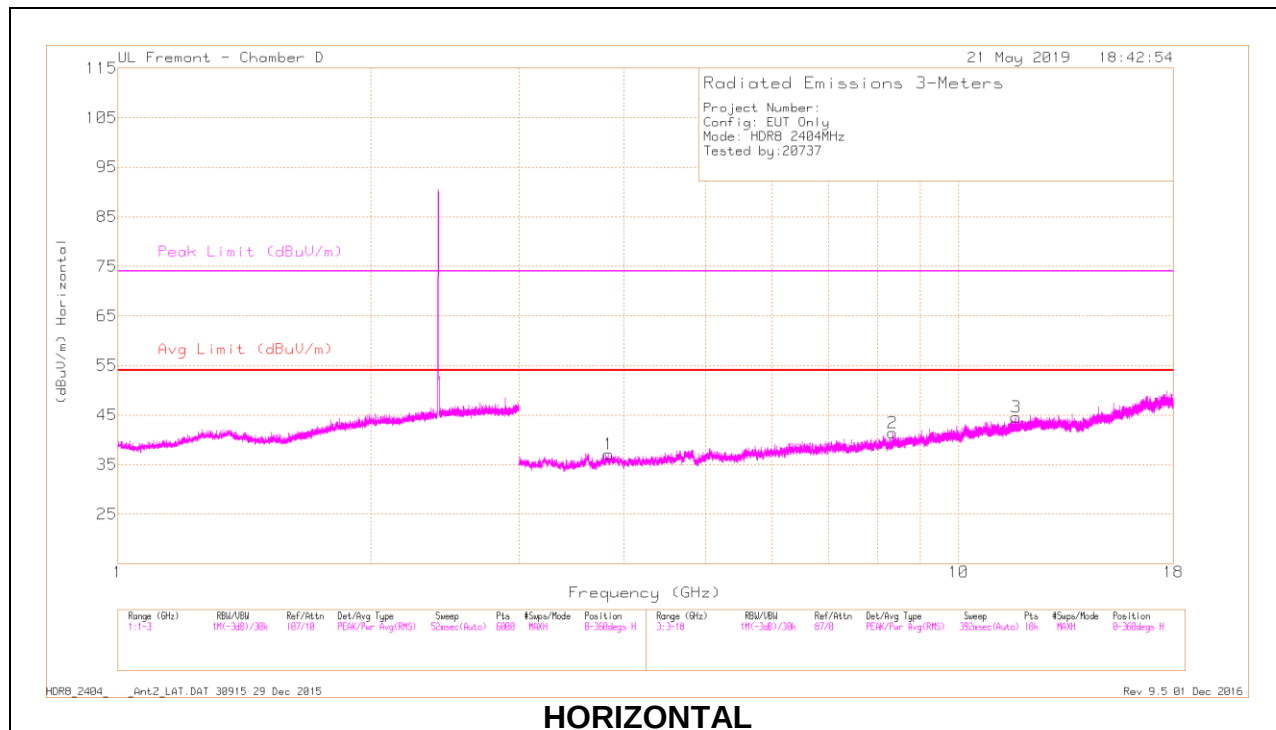
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

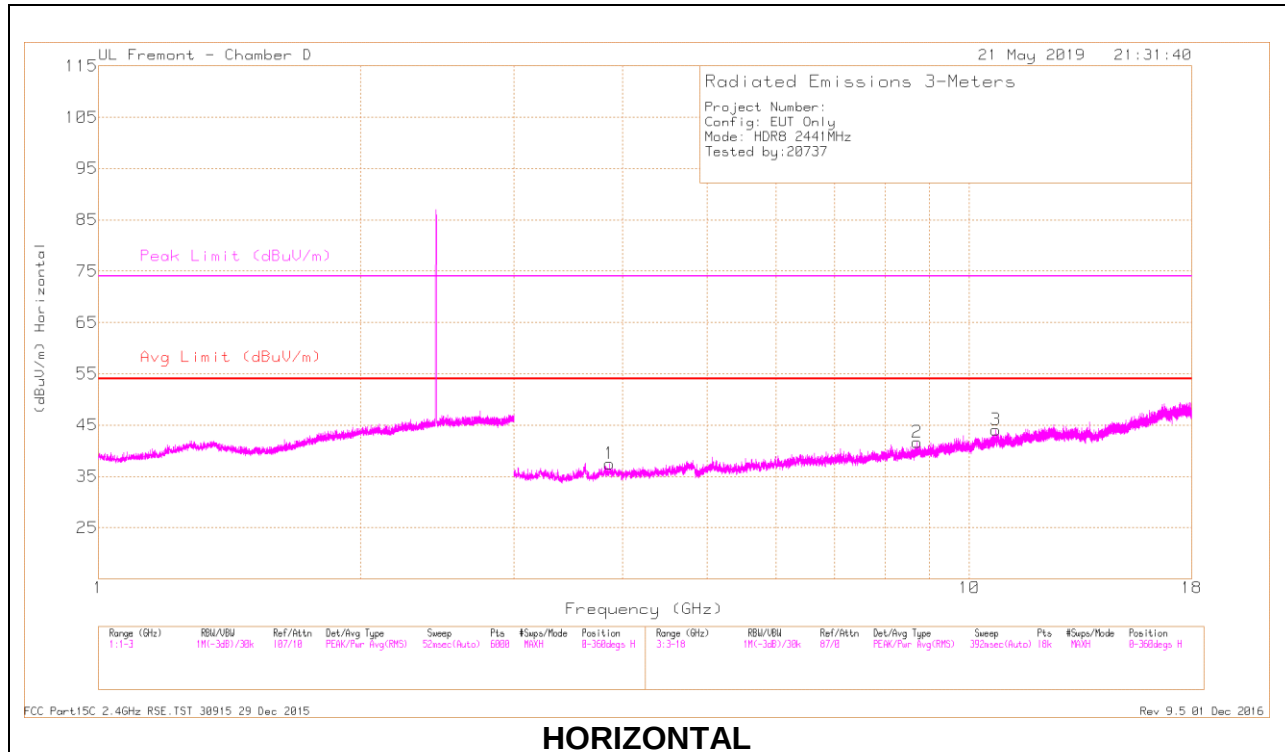
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.834	40.31	PK2	33.4	-28.5	45.21	-	-	74	-28.79	296	145	H
	* 3.832	27.79	MAv1	33.4	-28.4	32.79	54	-21.21	-	-	296	145	H
2	* 8.34	35.81	PK2	35.7	-23.7	47.81	-	-	74	-26.19	316	188	H
	* 8.34	23.21	MAv1	35.7	-23.7	35.21	54	-18.79	-	-	316	188	H
3	* 11.699	34.68	PK2	38.4	-21.4	51.68	-	-	74	-22.32	276	224	H
	* 11.697	21.43	MAv1	38.4	-21.4	38.43	54	-15.57	-	-	276	224	H
4	* 4.112	38.92	PK2	33.4	-28	44.32	-	-	74	-29.68	238	245	V
	* 4.111	27.08	MAv1	33.4	-28	32.48	54	-21.52	-	-	238	245	V
5	* 8.353	35.43	PK2	35.8	-23.4	47.83	-	-	74	-26.17	175	329	V
	* 8.351	23.01	MAv1	35.8	-23.4	35.41	54	-18.59	-	-	175	329	V
6	* 12.075	35.08	PK2	38.7	-22.1	51.68	-	-	74	-22.32	303	290	V
	* 12.076	21.87	MAv1	38.7	-22.1	38.47	54	-15.53	-	-	303	290	V

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

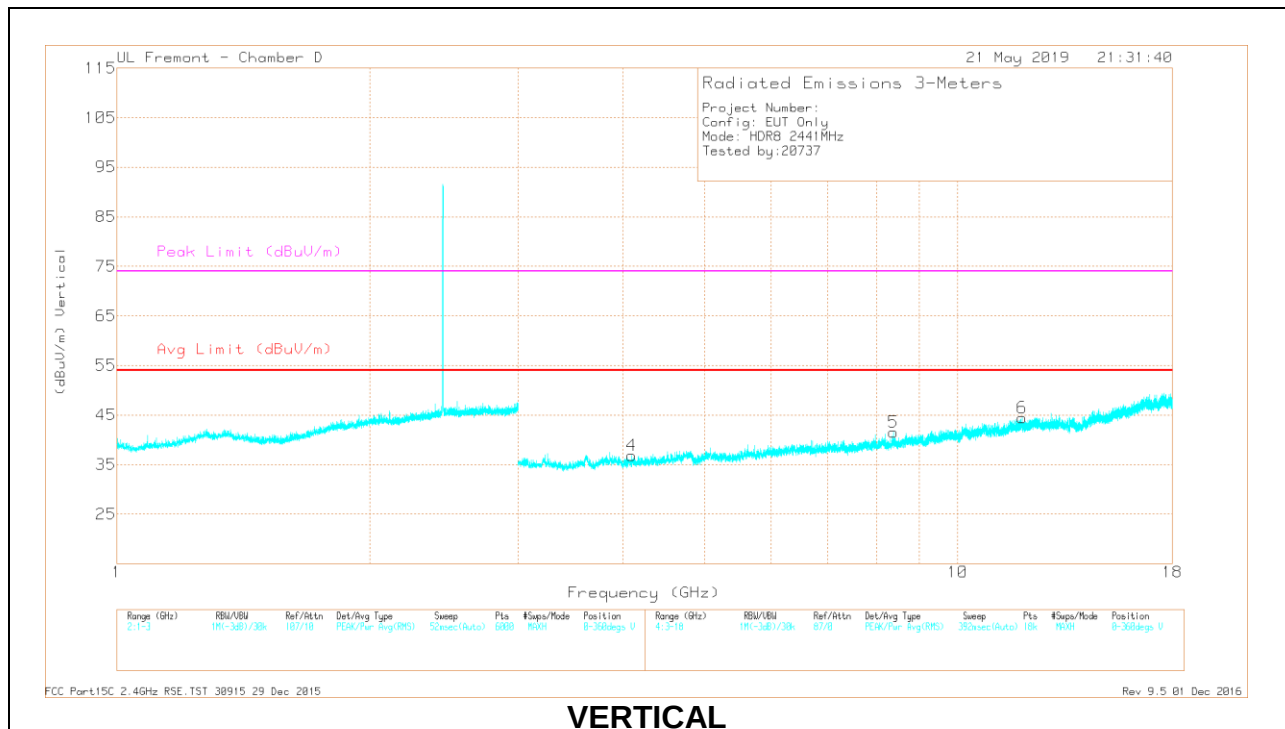
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

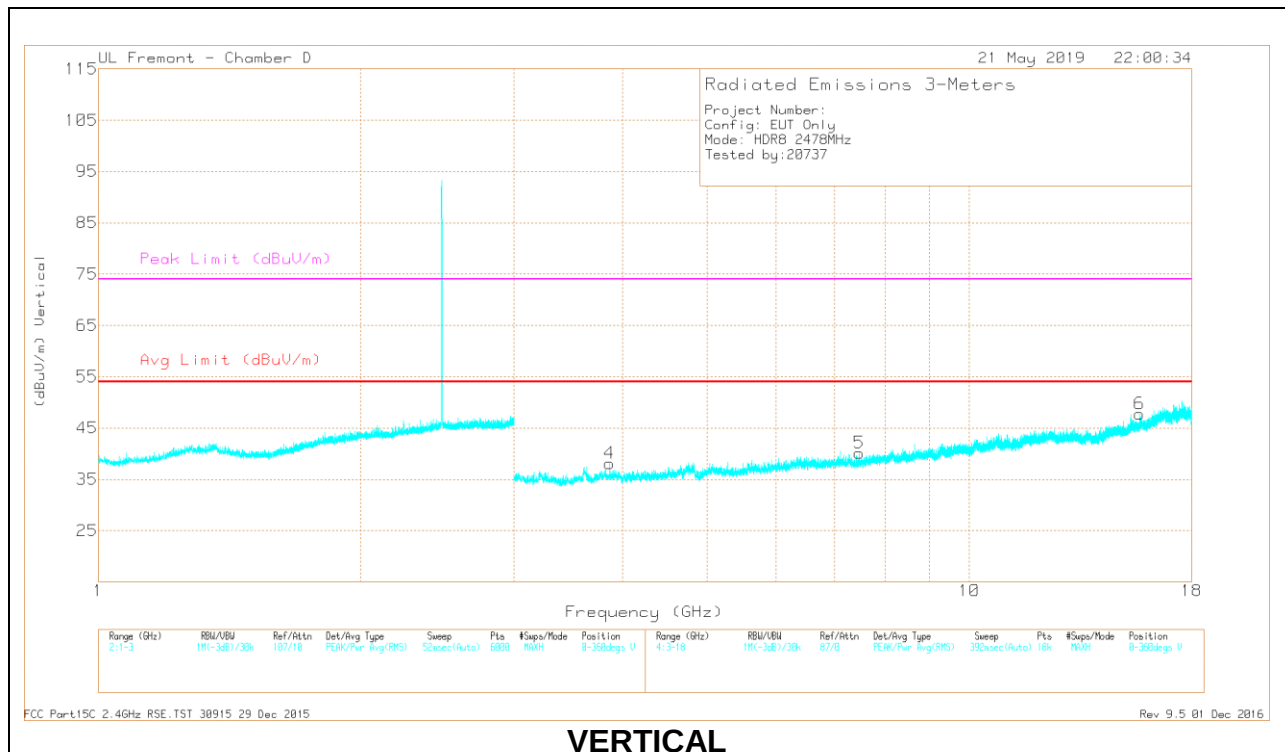
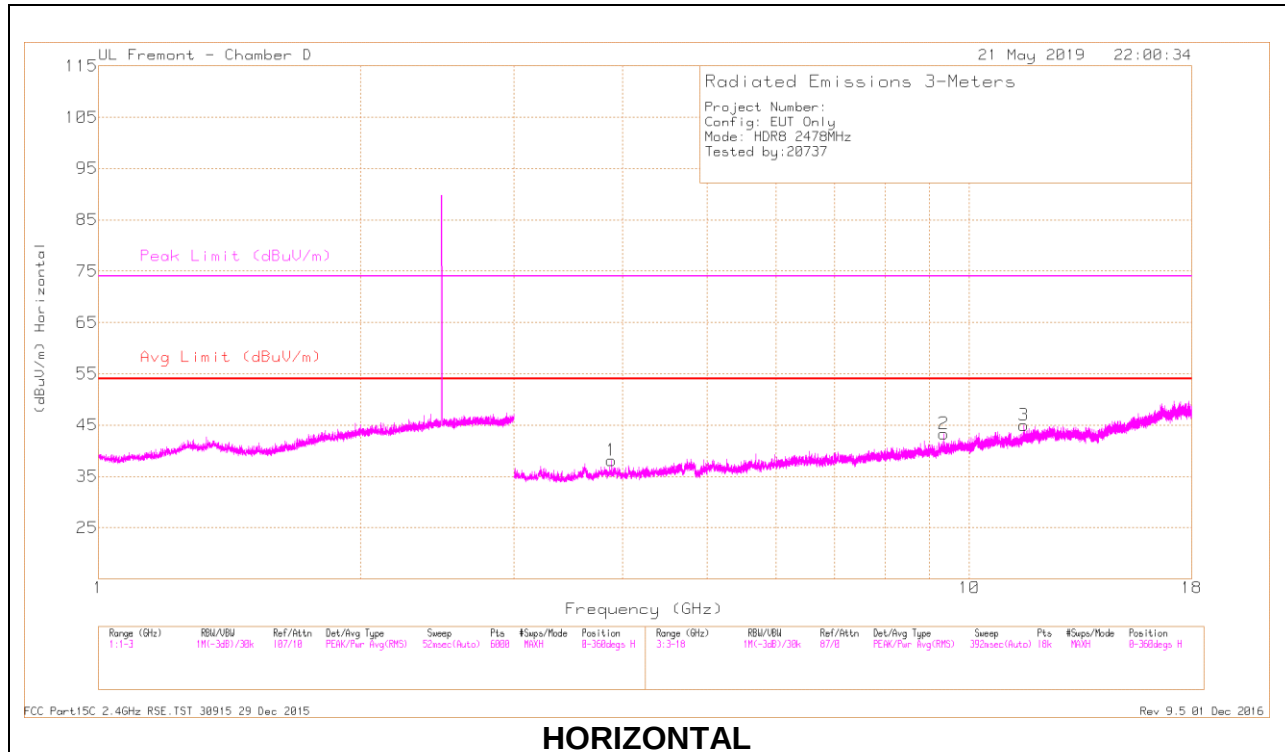
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.859	40.17	PK2	33.4	-28.4	45.17	-	-	74	-28.83	327	129	H
	* 3.862	28.01	MAv1	33.3	-28.3	33.01	54	-20.99	-	-	327	129	H
3	* 10.718	34.07	PK2	37.9	-21.1	50.87	-	-	74	-23.13	235	184	H
	* 10.717	20.82	MAv1	37.9	-21.1	37.62	54	-16.38	-	-	235	184	H
4	* 4.097	39.05	PK2	33.4	-28	44.45	-	-	74	-29.55	176	233	V
	* 4.099	26.74	MAv1	33.5	-28	32.24	54	-21.76	-	-	176	233	V
5	* 8.383	35.49	PK2	35.8	-22.9	48.39	-	-	74	-25.61	266	262	V
	* 8.385	22.95	MAv1	35.8	-22.9	35.85	54	-18.15	-	-	266	262	V
6	* 11.933	34.27	PK2	38.6	-21.7	51.17	-	-	74	-22.83	193	293	V
	* 11.934	21.55	MAv1	38.6	-21.7	38.45	54	-15.55	-	-	193	293	V
2	8.713	35.65	PK2	35.9	-22.2	49.35	-	-	-	-	299	160	H
	8.716	21.83	MAv1	35.9	-22.1	35.63	-	-	-	-	299	160	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 T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.88	39.55	PK2	33.4	-28.2	44.75	-	-	74	-29.25	255	125	H
	* 3.879	27.44	MAv1	33.4	-28.2	32.64	54	-21.36	-	-	255	125	H
2	* 9.342	34.7	PK2	36.3	-21.6	49.4	-	-	74	-24.6	182	164	H
	* 9.344	21.63	MAv1	36.3	-21.7	36.23	54	-17.77	-	-	182	164	H
3	* 11.558	34.3	PK2	38.2	-21.2	51.3	-	-	74	-22.7	240	197	H
	* 11.556	21.33	MAv1	38.2	-21.1	38.43	54	-15.57	-	-	240	197	H
4	* 3.863	40.1	PK2	33.3	-28.2	45.2	-	-	74	-28.8	311	264	V
	* 3.863	28.08	MAv1	33.3	-28.2	33.18	54	-20.82	-	-	311	264	V
5	* 7.479	36.07	PK2	35.4	-24.7	46.77	-	-	74	-27.23	298	287	V
	* 7.478	23.66	MAv1	35.5	-24.7	34.46	54	-19.54	-	-	298	287	V
6	* 15.685	35.08	PK2	40.2	-21.5	53.78	-	-	74	-20.22	257	315	V
	* 15.684	22.39	MAv1	40.2	-21.6	40.99	54	-13.01	-	-	257	315	V

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

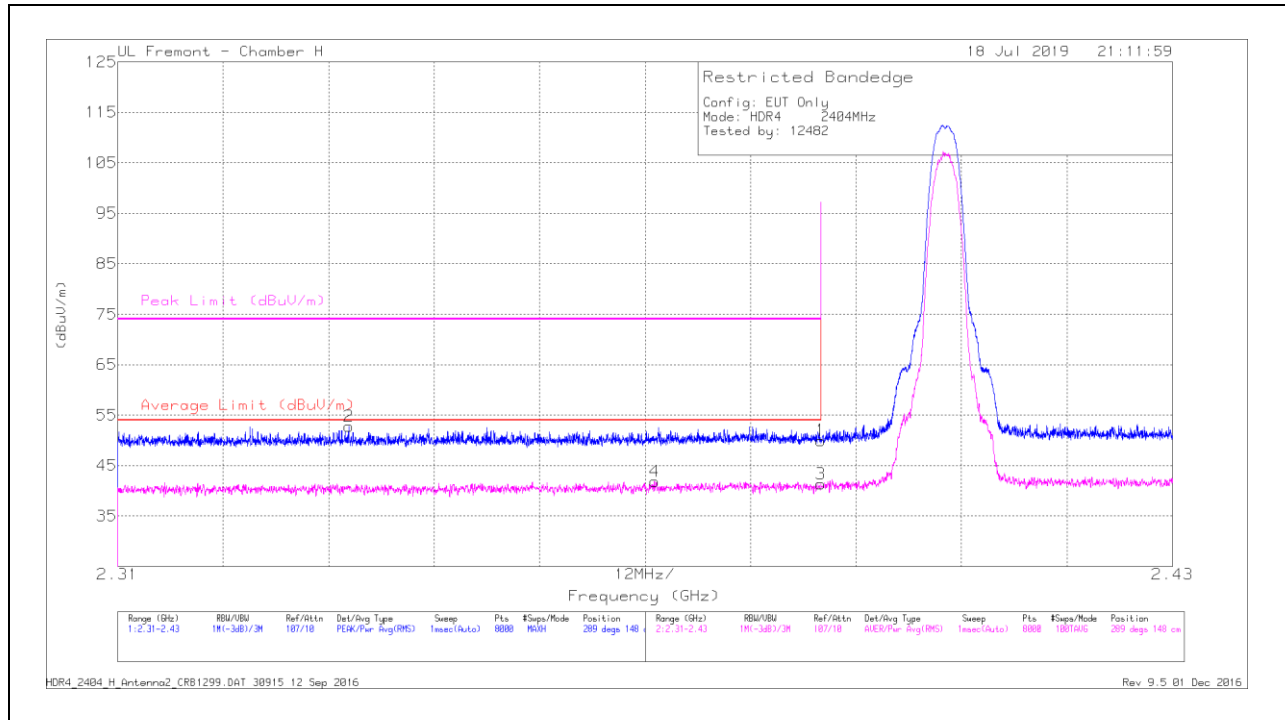
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.5. BEAMFORMING HIGH POWER HDR (HDR4)

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



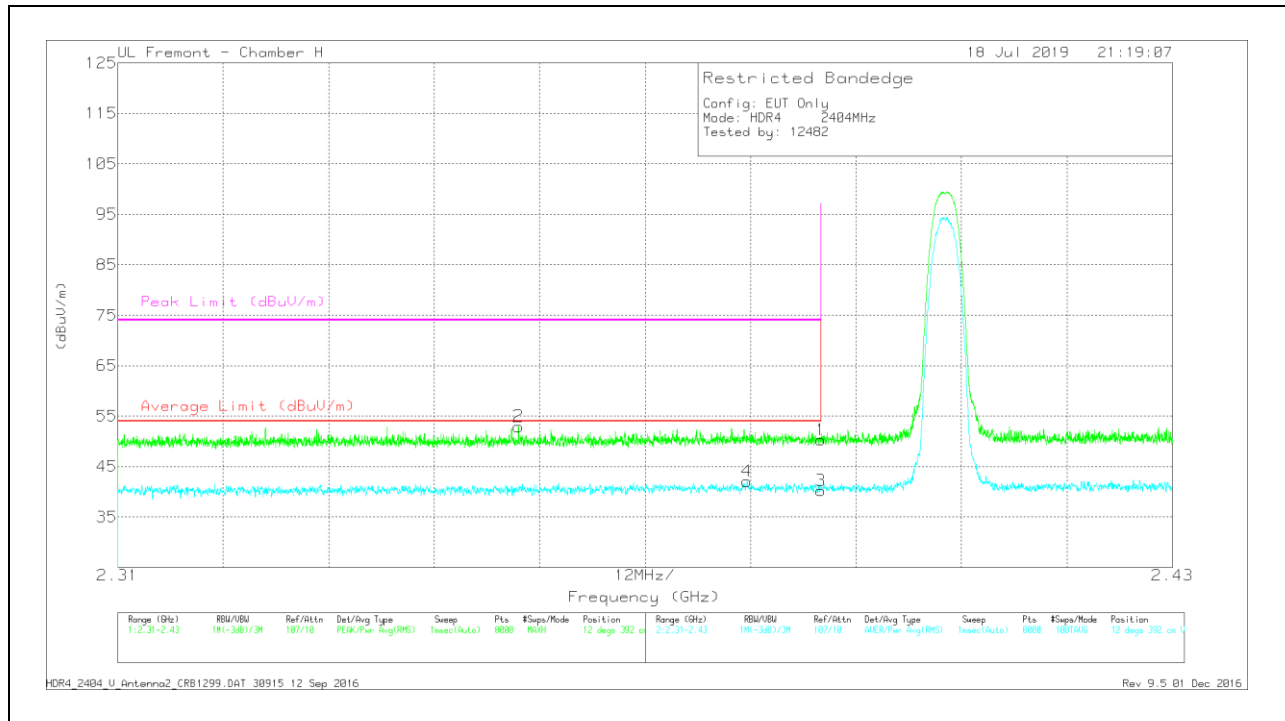
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.38	Pk	32.1	-23.5	49.98	-	-	74	-24.02	289	148	H
2	* 2.336	44.51	Pk	31.9	-23.6	52.81	-	-	74	-21.19	289	148	H
3	* 2.39	32.73	RMS	32.1	-23.5	41.33	54	-12.67	-	-	289	148	H
4	* 2.371	33.23	RMS	32.1	-23.5	41.83	54	-12.17	-	-	289	148	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



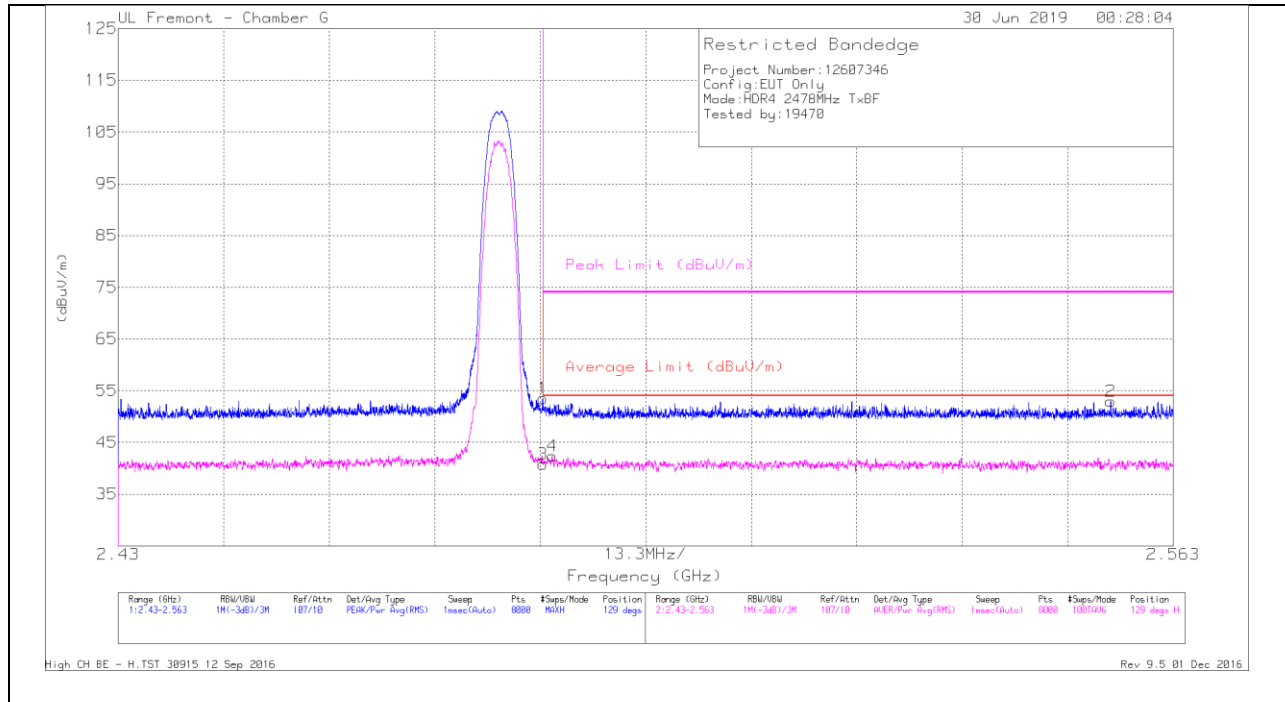
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



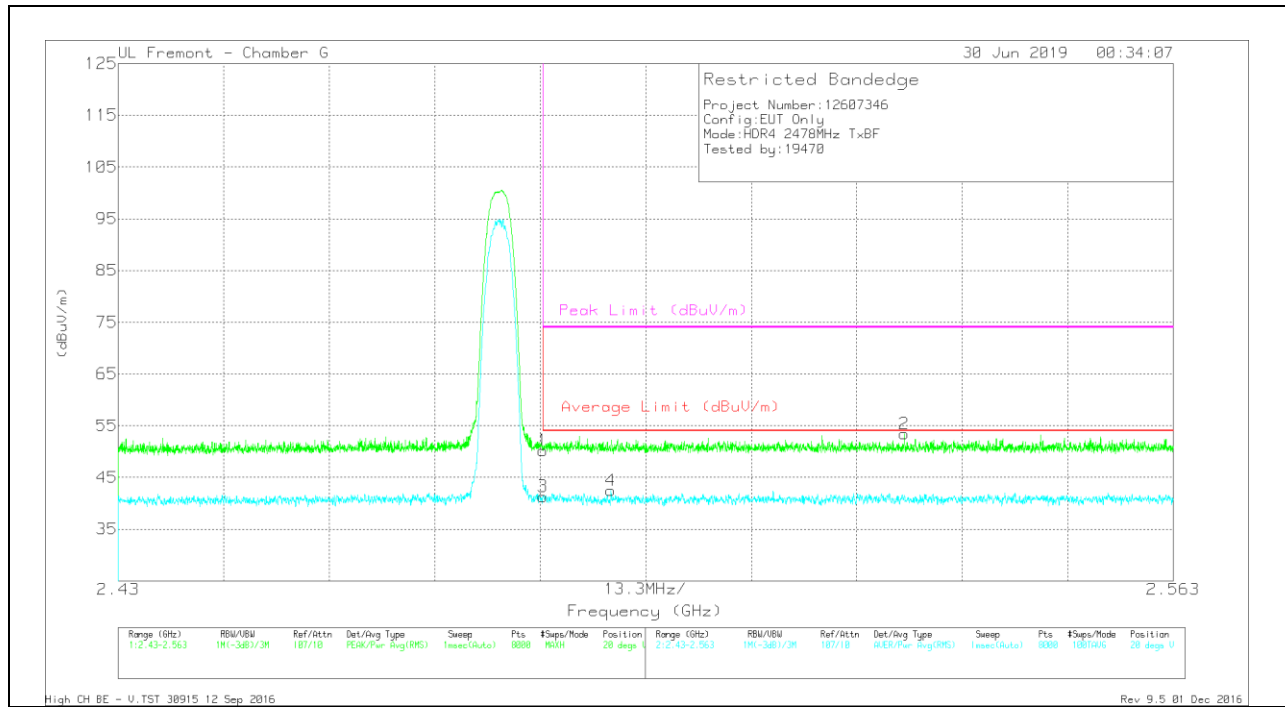
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.23	Pk	32.4	-22.1	53.53	-	-	74	-20.47	129	168	H
3	* 2.484	30.47	RMS	32.4	-22.1	40.77	54	-13.23	-	-	129	168	H
4	* 2.485	32.06	RMS	32.4	-22.1	42.36	54	-11.64	-	-	129	168	H
2	2.555	42.65	Pk	32.4	-22.1	52.95	-	-	74	-21.05	129	168	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	39.91	Pk	32.4	-22.1	50.21	-	-	74	-23.79	20	400	V
3	* 2.484	31	RMS	32.4	-22.1	41.3	54	-12.7	-	-	20	400	V
4	* 2.492	32.26	RMS	32.4	-22.2	42.46	54	-11.54	-	-	20	400	V
2	2.529	43.21	Pk	32.4	-22.2	53.41	-	-	74	-20.59	20	400	V

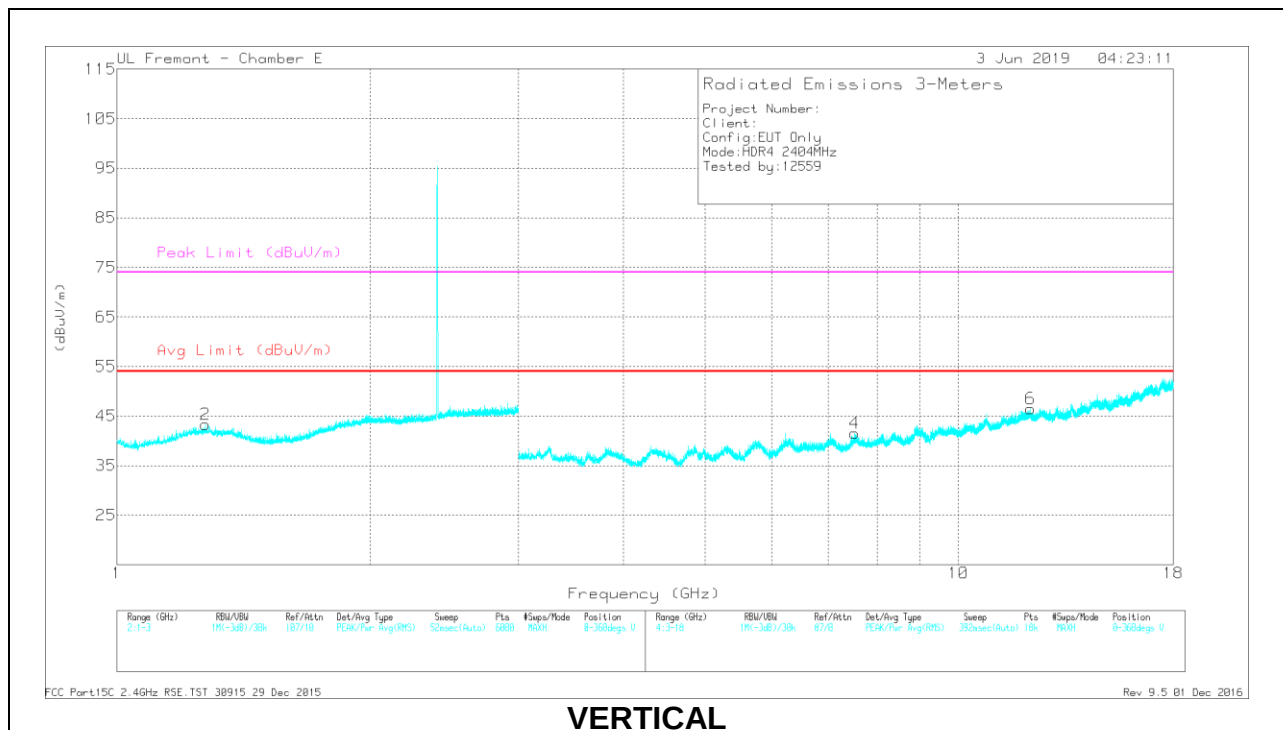
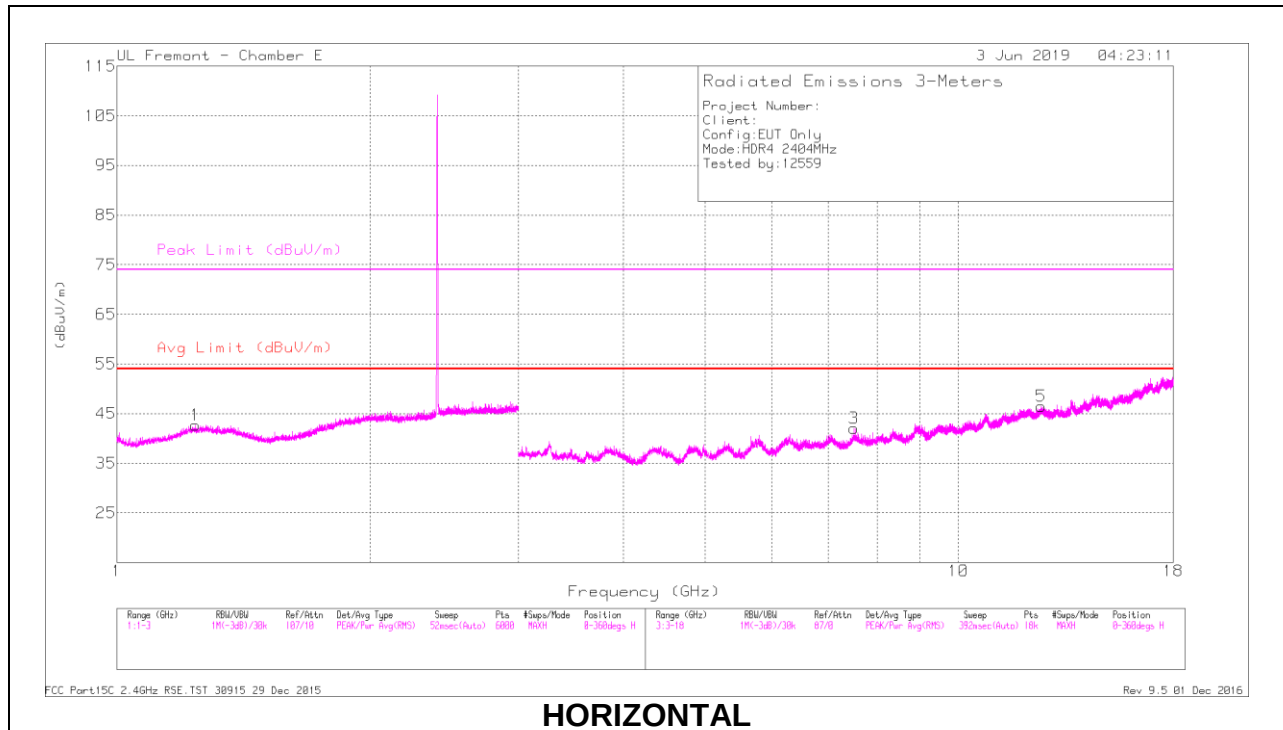
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

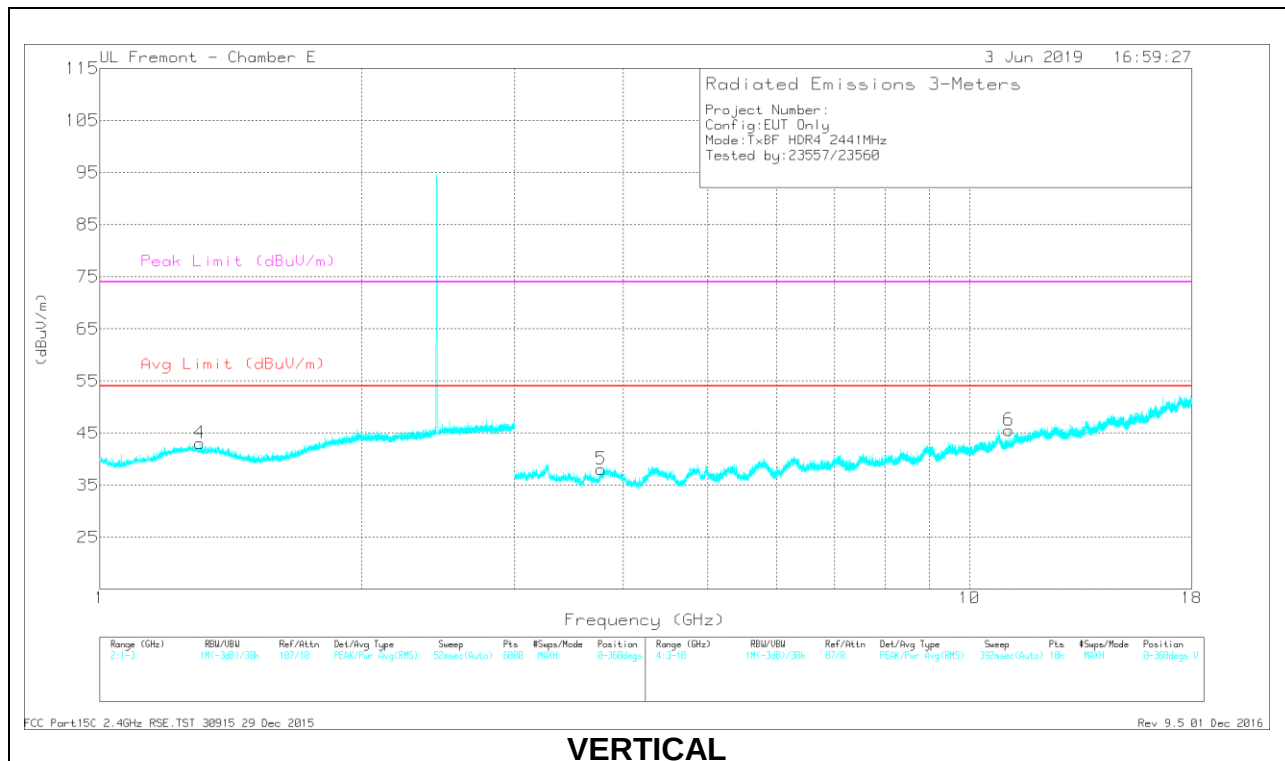
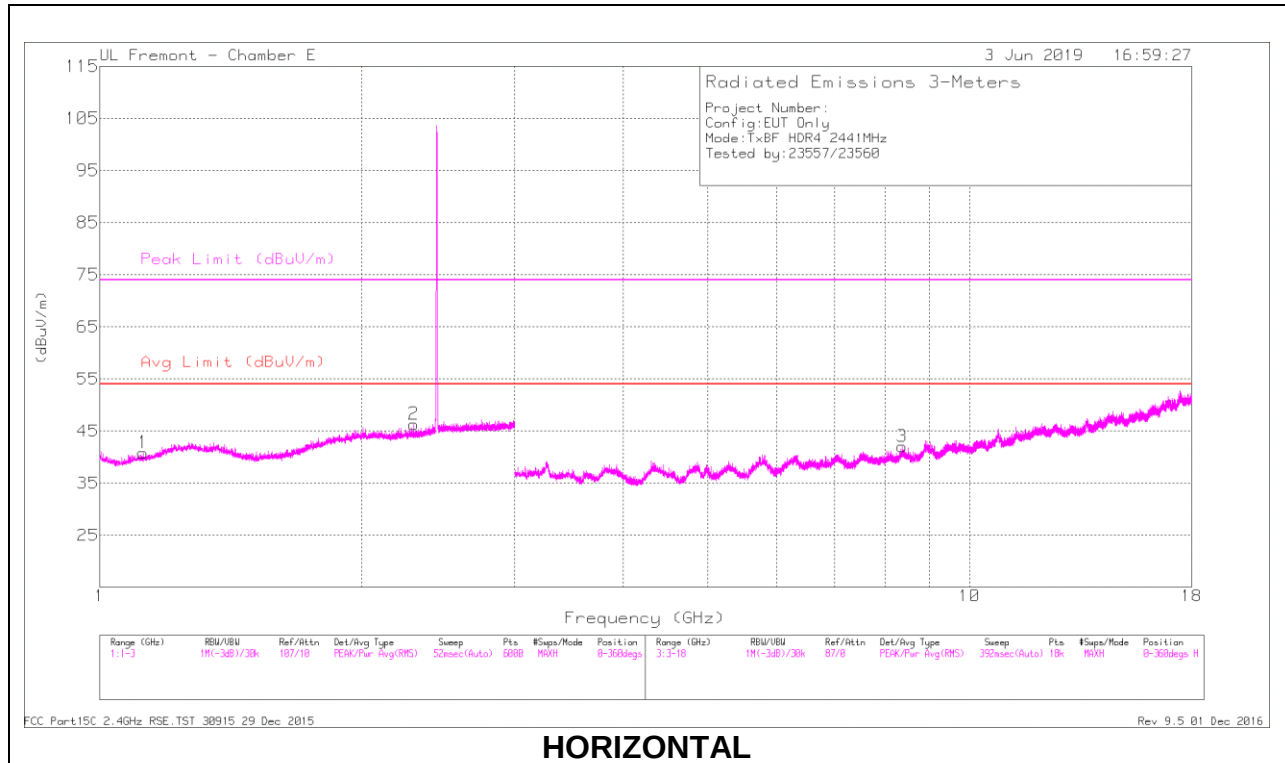
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.238	46.12	PK2	29.8	-26.1	49.82	-	-	74	-24.18	80	150	H
	* 1.238	33.78	MAv1	29.8	-26.1	37.48	54	-16.52	-	-	80	150	H
2	* 1.275	46.39	PK2	30.2	-26.2	50.39	-	-	74	-23.61	253	326	V
	* 1.275	33.91	MAv1	30.2	-26.2	37.91	54	-16.09	-	-	253	326	V
3	* 7.509	38.97	PK2	35.8	-26.6	48.17	-	-	74	-25.83	179	283	H
	* 7.511	26.87	MAv1	35.8	-26.6	36.07	54	-17.93	-	-	179	283	H
5	* 12.549	35.37	PK2	39	-21.2	53.17	-	-	74	-20.83	302	365	H
	* 12.549	23.88	MAv1	39	-21.2	41.68	54	-12.32	-	-	302	365	H
4	* 7.525	38.55	PK2	35.7	-26.5	47.75	-	-	74	-26.25	0	189	V
	* 7.526	26.77	MAv1	35.7	-26.5	35.97	54	-18.03	-	-	0	189	V
6	* 12.179	35.45	PK2	39	-21.8	52.65	-	-	74	-21.35	215	186	V
	* 12.181	24	MAv1	39	-21.8	41.2	54	-12.8	-	-	215	186	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

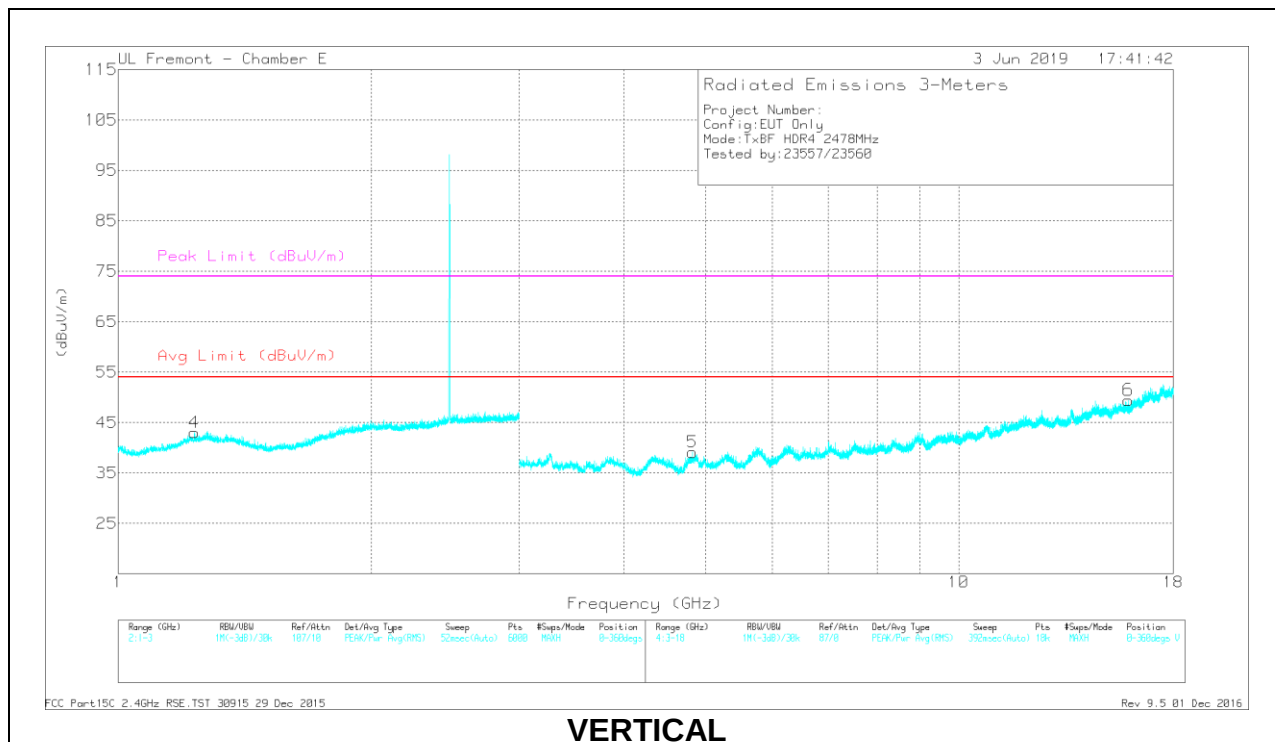
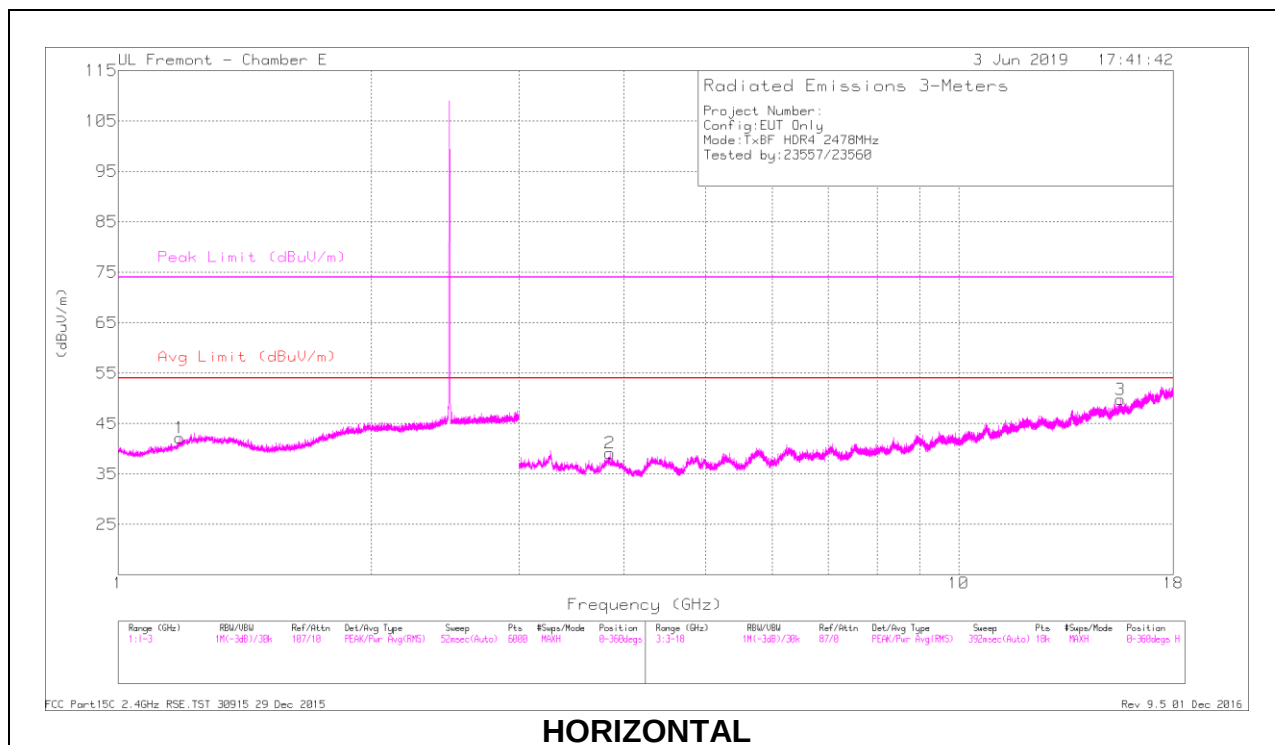
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.121	45.29	PK2	27.9	-25.9	47.29	-	-	74	-26.71	345	200	H
	* 1.122	33.97	MAv1	28	-25.9	36.07	54	-17.93	-	-	345	200	H
2	* 2.296	46.85	PK2	32	-26.3	52.55	-	-	74	-21.45	146	169	H
	* 2.294	34.75	MAv1	32	-26.3	40.45	54	-13.55	-	-	146	169	H
4	* 1.304	45.97	PK2	29.7	-26.2	49.47	-	-	74	-24.53	37	154	V
	* 1.303	34.36	MAv1	29.7	-26.2	37.86	54	-16.14	-	-	37	154	V
3	* 8.367	38.04	PK2	35.8	-25.6	48.24	-	-	74	-25.76	229	136	H
	* 8.369	27.11	MAv1	35.8	-25.6	37.31	54	-16.69	-	-	229	136	H
5	* 3.771	44.39	PK2	33.2	-32.4	45.19	-	-	74	-28.81	254	281	V
	* 3.773	32.38	MAv1	33.2	-32.4	33.18	54	-20.82	-	-	254	281	V
6	* 11.099	36.81	PK2	37.8	-24	50.61	-	-	74	-23.39	36	201	V
	* 11.098	25.79	MAv1	37.8	-24	39.59	54	-14.41	-	-	36	201	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.183	46.06	PK2	29	-26.1	48.96	-	-	74	-25.04	33	203	H
	* 1.183	34.25	MAv1	29.1	-26.1	37.25	54	-16.75	-	-	33	203	H
4	* 1.234	45.75	PK2	29.9	-26.1	49.55	-	-	74	-24.45	88	104	V
	* 1.234	34.23	MAv1	29.9	-26.1	38.03	54	-15.97	-	-	88	104	V
2	* 3.848	43.71	PK2	33.4	-30.6	46.51	-	-	74	-27.49	284	232	H
	* 3.846	31.45	MAv1	33.4	-30.6	34.25	54	-19.75	-	-	284	232	H
3	* 15.568	35.43	PK2	40.3	-20.1	55.63	-	-	74	-18.37	358	355	H
	* 15.569	24.37	MAv1	40.3	-20.1	44.57	54	-9.43	-	-	358	355	H
5	* 4.825	41.81	PK2	34.1	-30	45.91	-	-	74	-28.09	307	104	V
	* 4.825	30.5	MAv1	34.1	-30	34.6	54	-19.4	-	-	307	104	V
6	* 15.914	35.26	PK2	40.1	-20	55.36	-	-	74	-18.64	231	248	V
	* 15.914	24.34	MAv1	40.1	-20	44.44	54	-9.56	-	-	231	248	V

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

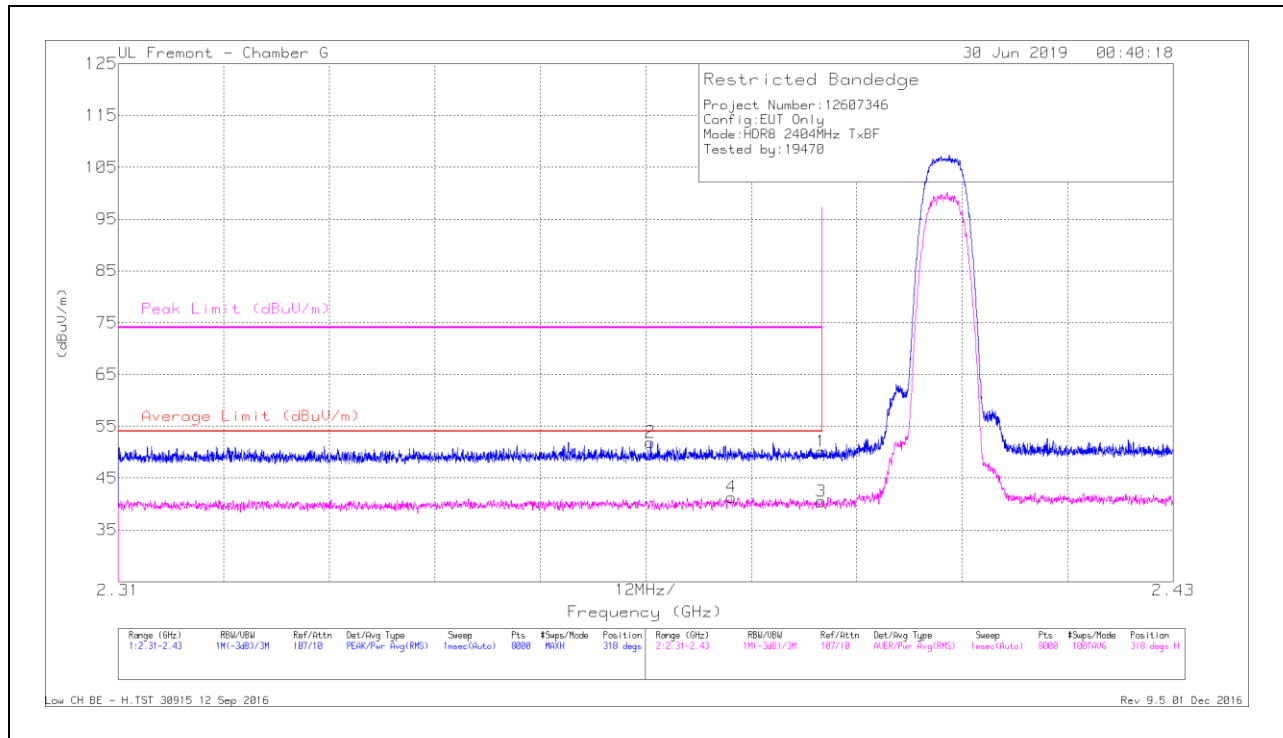
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.6. BEAMFORMING HIGH POWER HDR (HDR8)

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



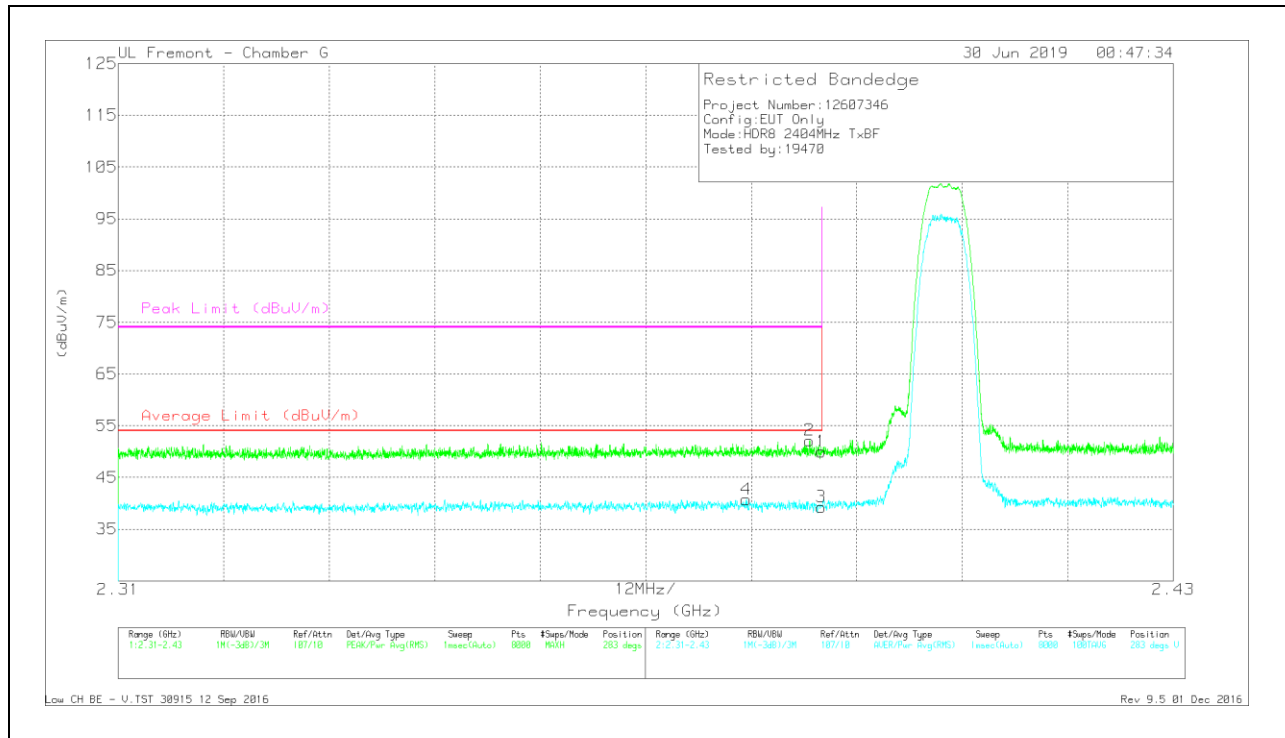
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	40.45	Pk	31.9	-22.2	50.15	-	-	74	-23.85	318	204	H
2	* 2.371	42.3	Pk	31.8	-22.2	51.9	-	-	74	-22.1	318	204	H
3	* 2.39	30.81	RMS	31.9	-22.2	40.51	54	-13.49	-	-	318	204	H
4	* 2.38	31.72	RMS	31.8	-22.2	41.32	54	-12.68	-	-	318	204	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.381	31.14	RMS	31.8	-22.2	40.74	54	-13.26	-	-	283	392	V
2	* 2.389	42.46	Pk	31.9	-22.2	52.16	-	-	74	-21.84	283	392	V
1	* 2.39	40.3	Pk	31.9	-22.2	50	-	-	74	-24	283	392	V
3	* 2.39	29.57	RMS	31.9	-22.2	39.27	54	-14.73	-	-	283	392	V

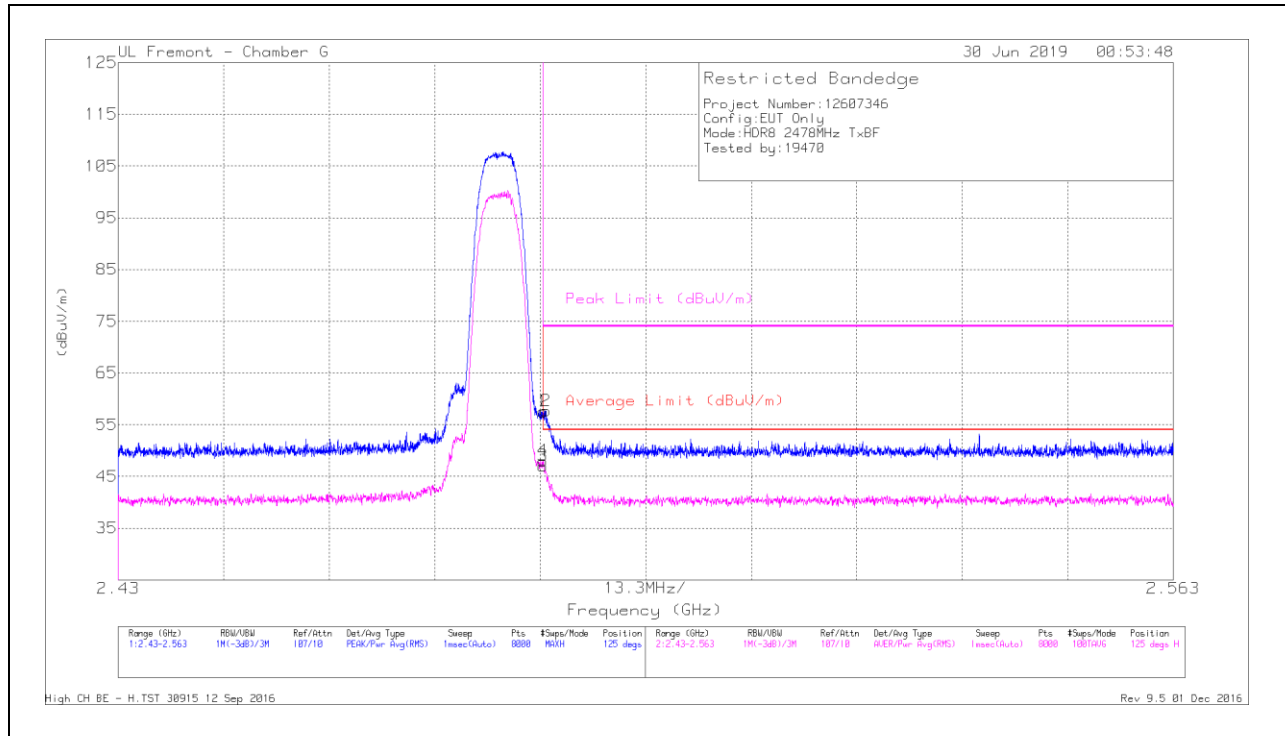
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



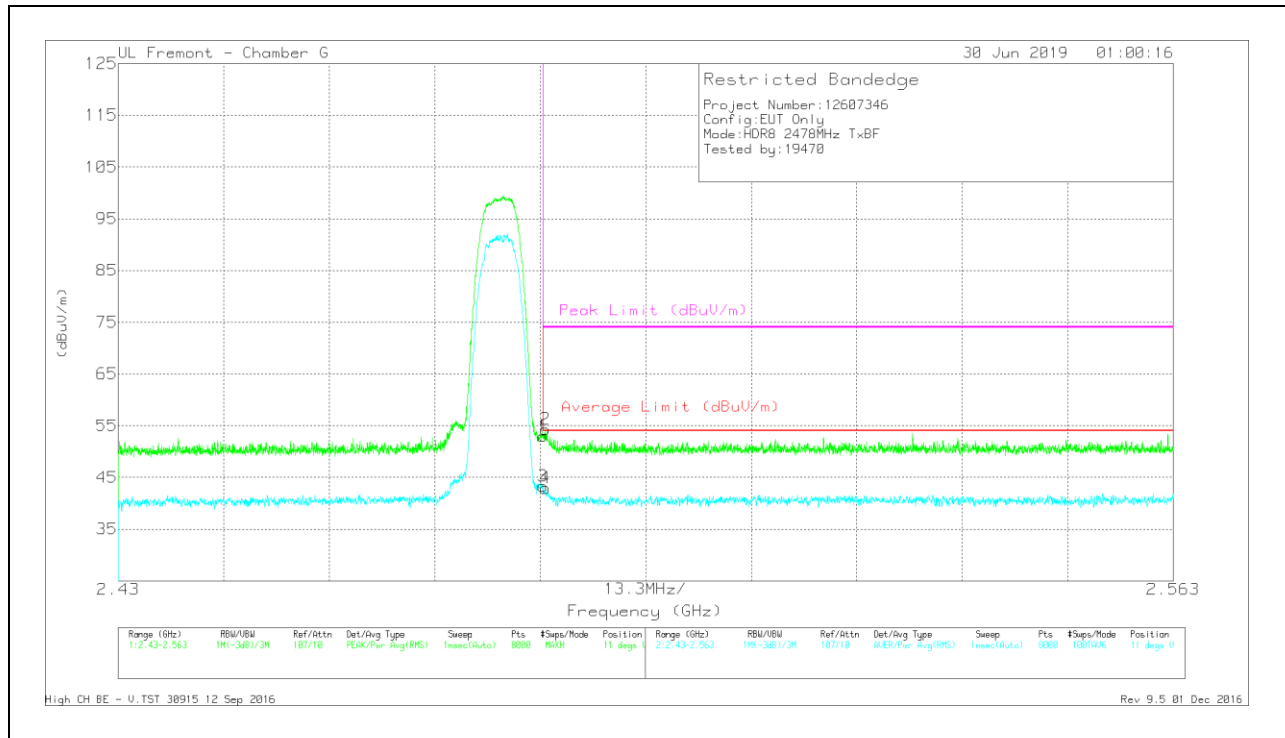
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.23	Pk	32.4	-22.1	57.53	-	-	74	-16.47	125	168	H
2	* 2.484	47.37	Pk	32.4	-22.1	57.67	-	-	74	-16.33	125	168	H
3	* 2.484	36.74	RMS	32.4	-22.1	47.04	54	-6.96	-	-	125	168	H
4	* 2.484	37.71	RMS	32.4	-22.1	48.01	54	-5.99	-	-	125	168	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.67	Pk	32.4	-22.1	52.97	-	-	74	-21.03	11	393	V
2	* 2.484	44.01	Pk	32.4	-22.1	54.31	-	-	74	-19.69	11	393	V
3	* 2.484	33.02	RMS	32.4	-22.1	43.32	54	-10.68	-	-	11	393	V
4	* 2.484	32.63	RMS	32.4	-22.1	42.93	54	-11.07	-	-	11	393	V

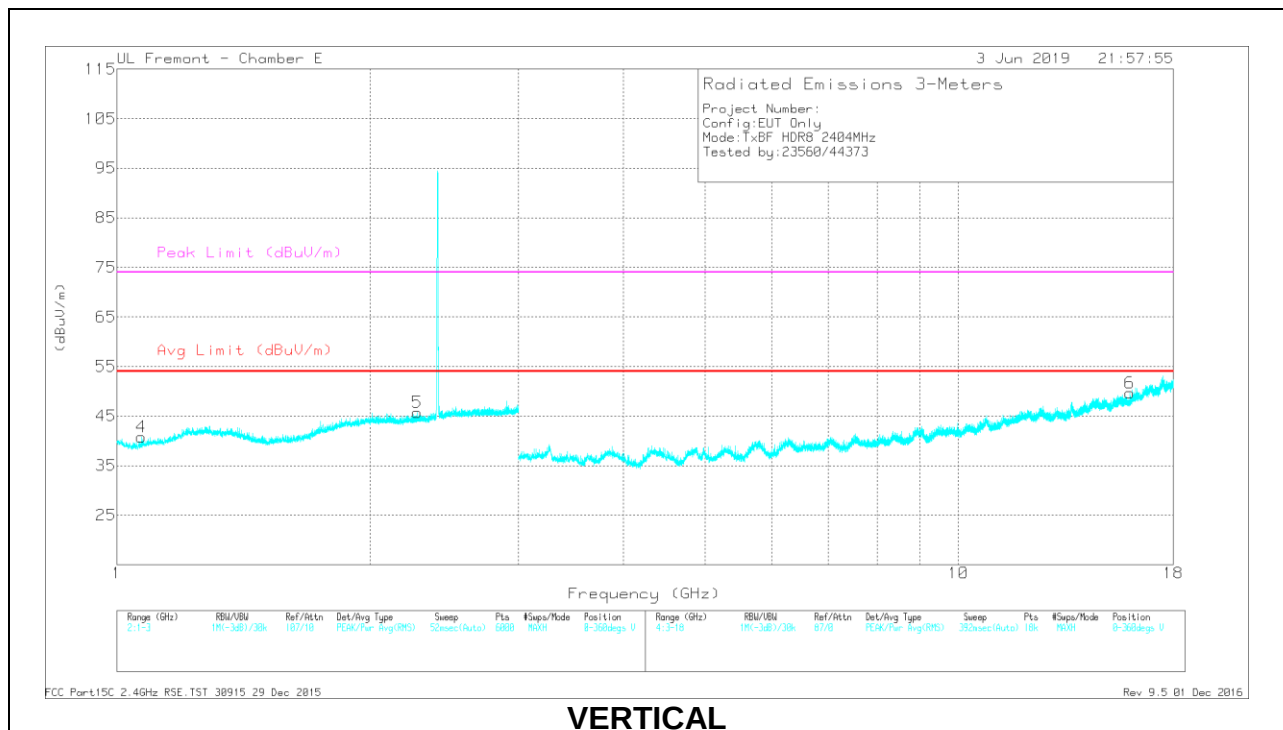
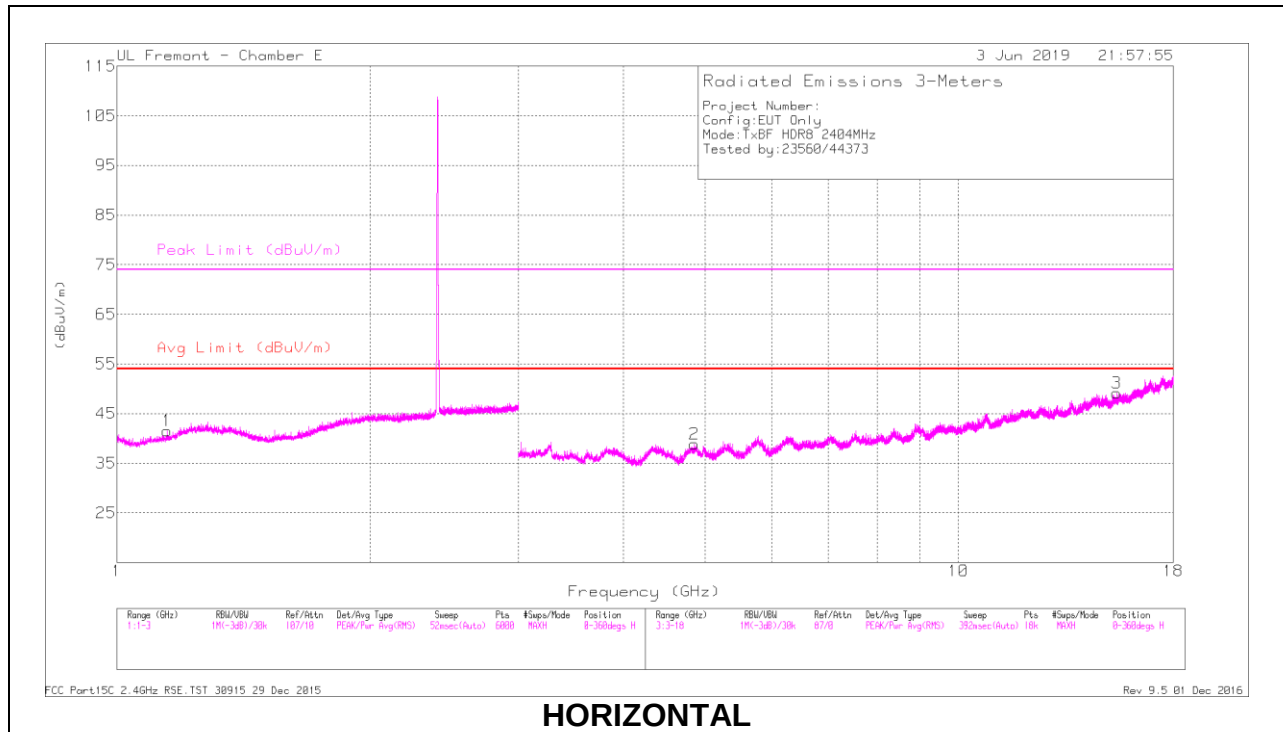
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

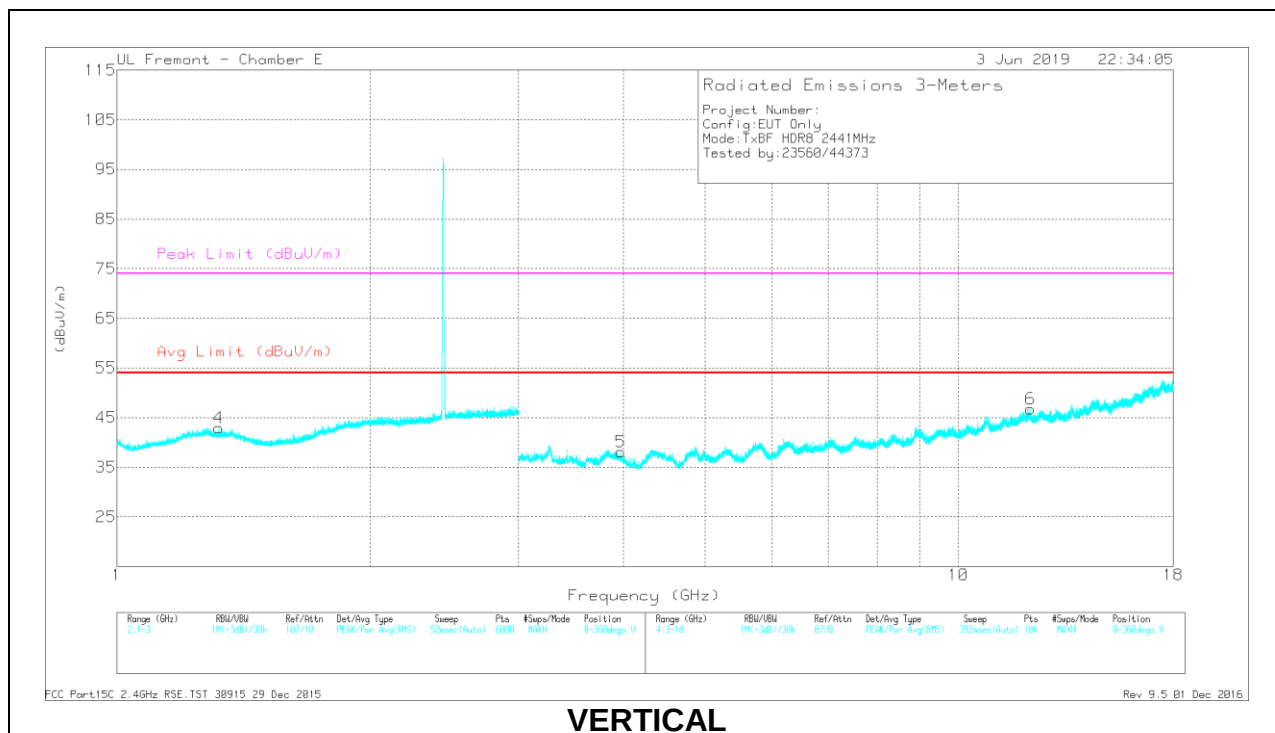
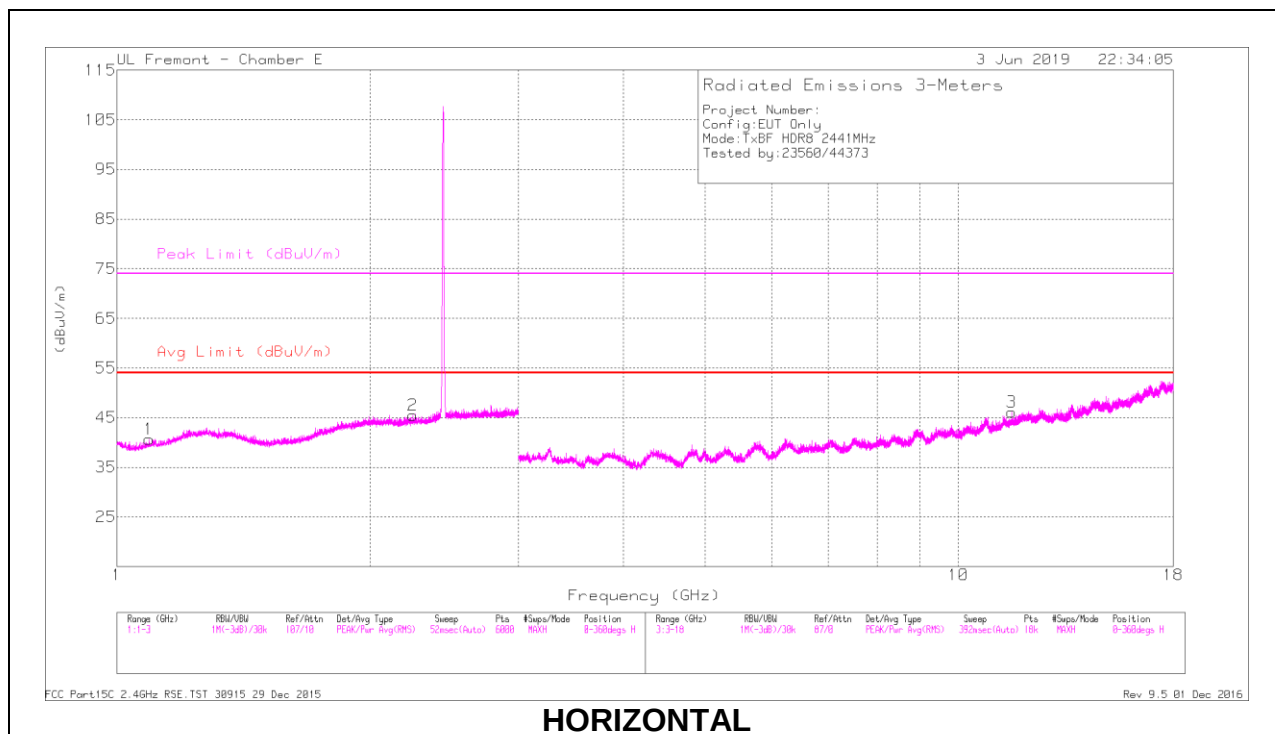
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.15	45.79	PK2	28.2	-26	47.99	-	-	74	-26.01	353	212	H
	* 1.147	34.07	MAv1	28.2	-26	36.27	54	-17.73	-	-	353	212	H
4	* 1.07	45.59	PK2	27.3	-25.9	46.99	-	-	74	-27.01	126	244	V
	* 1.068	33.86	MAv1	27.3	-25.9	35.26	54	-18.74	-	-	126	244	V
5	* 2.276	46.37	PK2	32	-26.2	52.17	-	-	74	-21.83	6	102	V
	* 2.277	34.7	MAv1	32	-26.2	40.5	54	-13.5	-	-	6	102	V
2	* 4.853	41.92	PK2	34.1	-30	46.02	-	-	74	-27.98	165	235	H
	* 4.853	30.49	MAv1	34.1	-30	34.59	54	-19.41	-	-	165	235	H
3	* 15.41	35.67	PK2	40.2	-20.2	55.67	-	-	74	-18.33	161	193	H
	* 15.409	24.25	MAv1	40.2	-20.2	44.25	54	-9.75	-	-	161	193	H
6	* 15.971	35.1	PK2	40.1	-19.7	55.5	-	-	74	-18.5	355	301	V
	* 15.974	24.11	MAv1	40.2	-19.6	44.71	54	-9.29	-	-	355	301	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

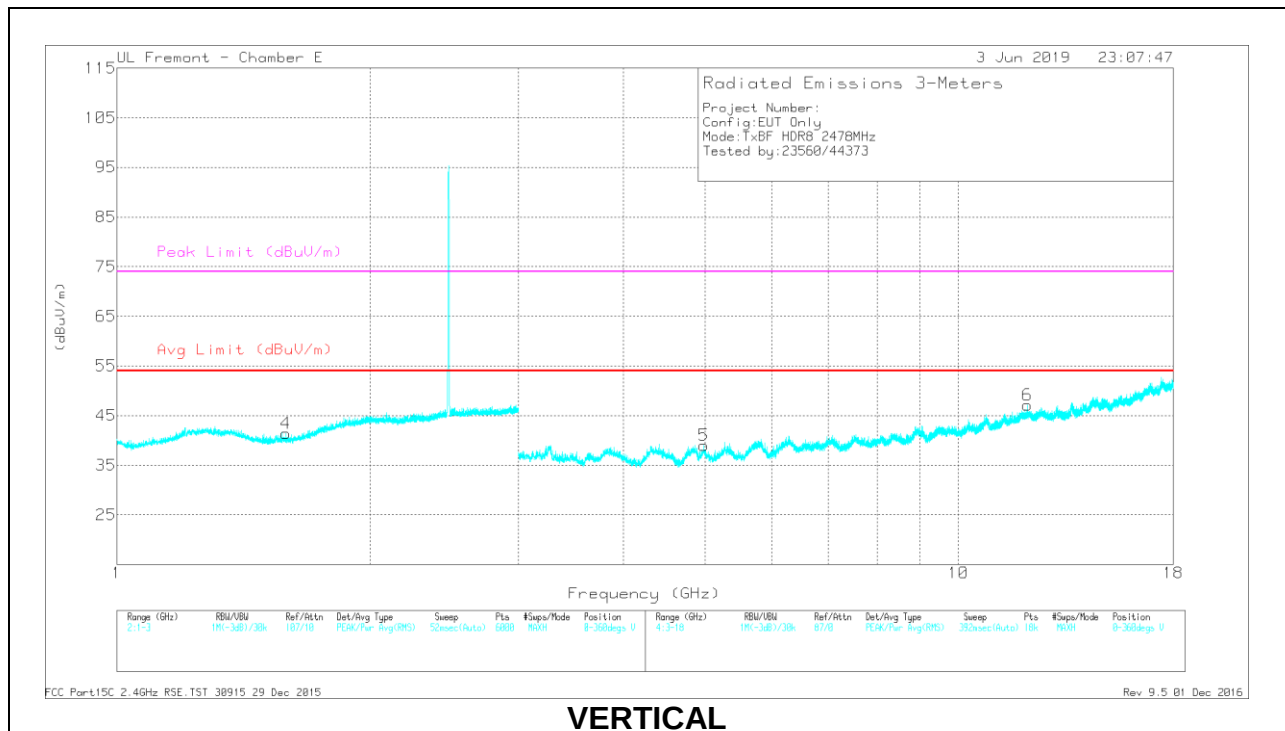
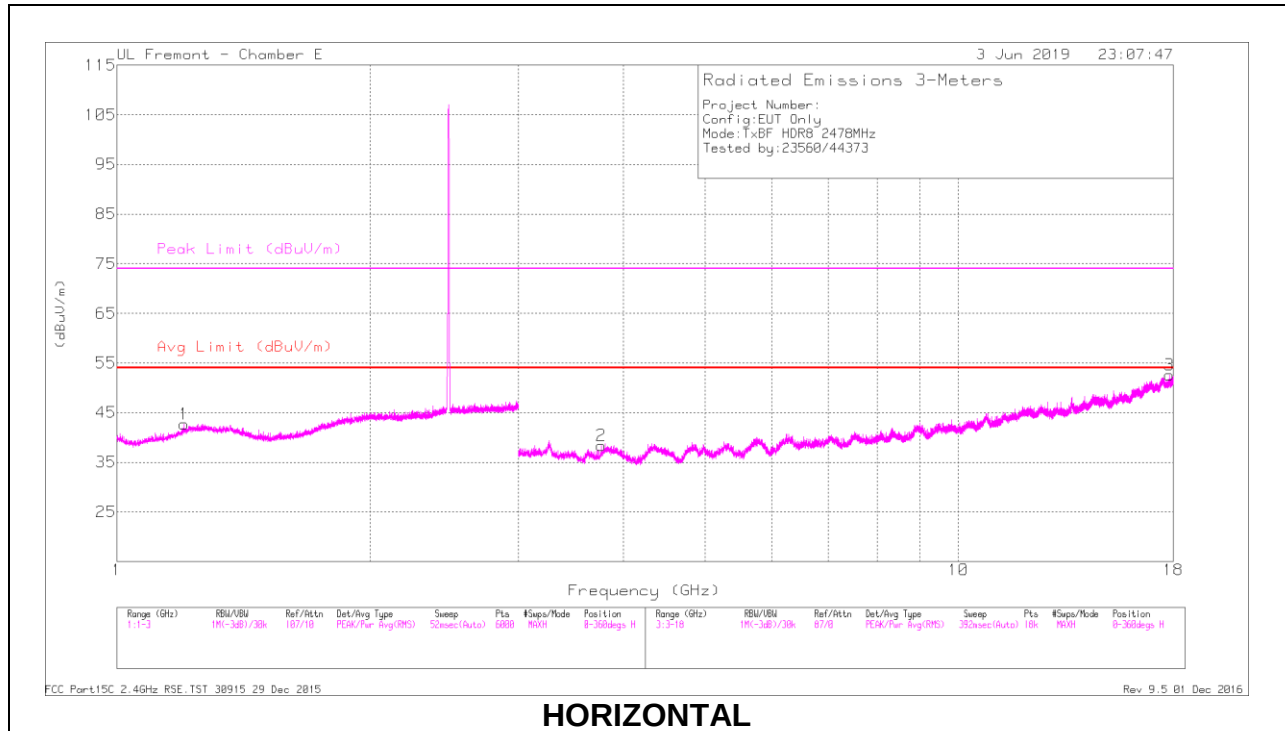
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.094	45.81	PK2	27.8	-25.9	47.71	-	-	74	-26.29	327	188	H
	* 1.092	33.94	MAv1	27.8	-25.8	35.94	54	-18.06	-	-	327	188	H
2	* 2.244	46.33	PK2	31.9	-26.3	51.93	-	-	74	-22.07	41	398	H
	* 2.245	34.77	MAv1	31.9	-26.2	40.47	54	-13.53	-	-	41	398	H
4	* 1.32	45.74	PK2	29.6	-26.1	49.24	-	-	74	-24.76	193	114	V
	* 1.323	34.27	MAv1	29.6	-26.2	37.67	54	-16.33	-	-	193	114	V
3	* 11.577	35.97	PK2	38.6	-22.6	51.97	-	-	74	-22.03	101	253	H
	* 11.577	24.95	MAv1	38.6	-22.6	40.95	54	-13.05	-	-	101	253	H
5	* 3.969	42.6	PK2	33.5	-31.5	44.6	-	-	74	-29.4	357	109	V
	* 3.971	31.57	MAv1	33.5	-31.5	33.57	54	-20.43	-	-	357	109	V
6	* 12.183	35.31	PK2	39	-21.8	52.51	-	-	74	-21.49	8	231	V
	* 12.185	24.54	MAv1	39	-21.9	41.64	54	-12.36	-	-	8	231	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.2	45.69	PK2	29.6	-26.1	49.19	-	-	74	-24.81	352	210	H
	* 1.199	34.1	MAv1	29.6	-26.1	37.6	54	-16.4	-	-	352	210	H
4	* 1.586	47.25	PK2	28.2	-26.3	49.15	-	-	74	-24.85	220	111	V
	* 1.586	34.55	MAv1	28.2	-26.3	36.45	54	-17.55	-	-	220	111	V
2	* 3.765	43.53	PK2	33.2	-32.5	44.23	-	-	74	-29.77	29	352	H
	* 3.765	32.19	MAv1	33.2	-32.5	32.89	54	-21.11	-	-	29	352	H
3	* 17.805	35.92	PK2	41.8	-18.4	59.32	-	-	74	-14.68	154	391	H
	* 17.807	24.7	MAv1	41.8	-18.4	48.1	54	-5.9	-	-	154	391	H
5	* 4.983	42.64	PK2	34.1	-30.3	46.44	-	-	74	-27.56	91	154	V
	* 4.982	30.56	MAv1	34.1	-30.3	34.36	54	-19.64	-	-	91	154	V
6	* 12.067	35.31	PK2	39	-21.8	52.51	-	-	74	-21.49	213	328	V
	* 12.067	24.65	MAv1	39	-21.7	41.95	54	-12.05	-	-	213	328	V

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

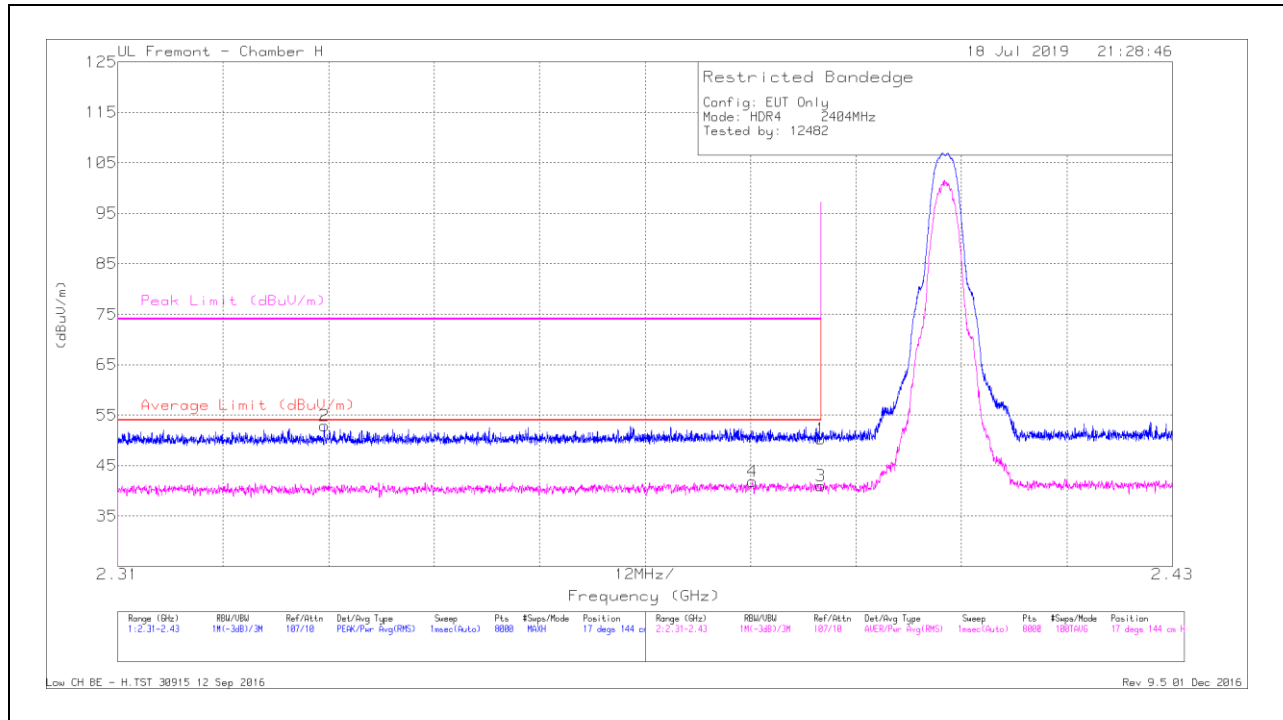
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.7. BEAMFORMING LOW POWER HDR (HDR4)

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



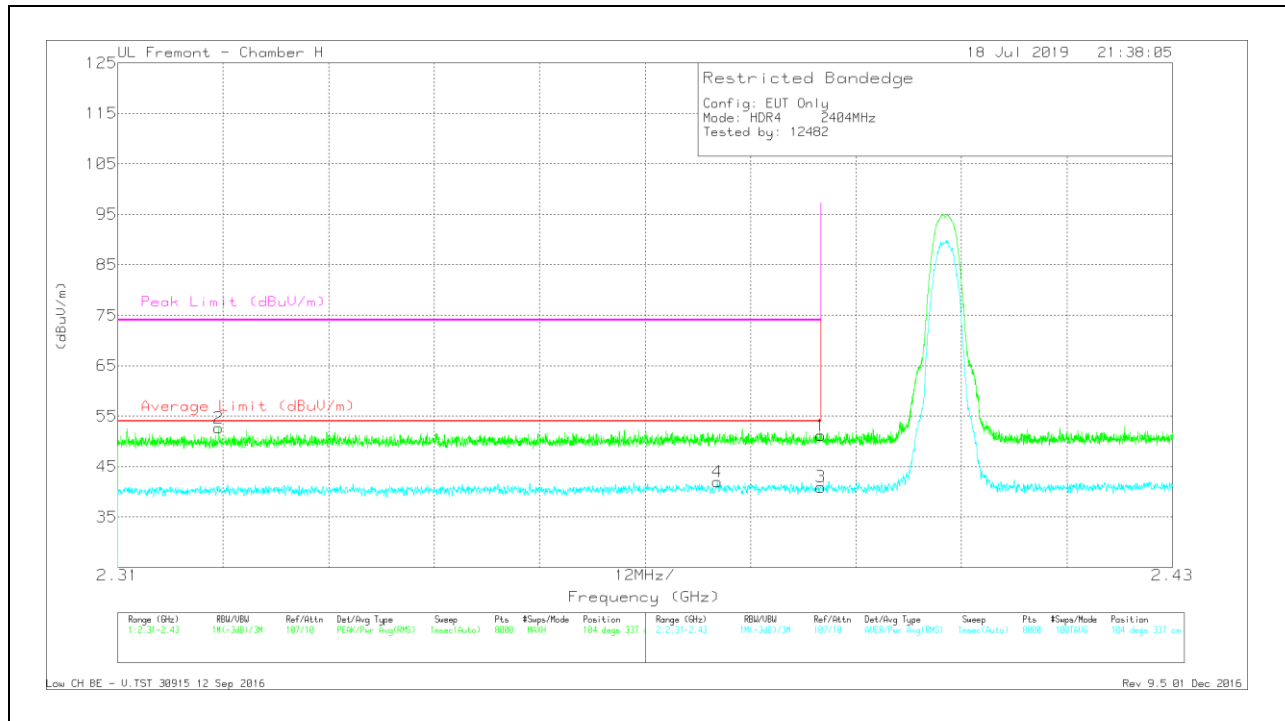
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.73	Pk	32.1	-23.5	50.33	-	-	74	-23.67	17	144	H
2	* 2.334	44.61	Pk	31.9	-23.6	52.91	-	-	74	-21.09	17	144	H
3	* 2.39	32.33	RMS	32.1	-23.5	40.93	54	-13.07	-	-	17	144	H
4	* 2.382	33.18	RMS	32.2	-23.5	41.88	54	-12.12	-	-	17	144	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	42.54	Pk	32.1	-23.5	51.14	-	-	74	-22.86	104	337	V
2	* 2.321	44.51	Pk	31.8	-23.7	52.61	-	-	74	-21.39	104	337	V
3	* 2.39	32.32	RMS	32.1	-23.5	40.92	54	-13.08	-	-	104	337	V
4	* 2.378	33.24	RMS	32.2	-23.5	41.94	54	-12.06	-	-	104	337	V

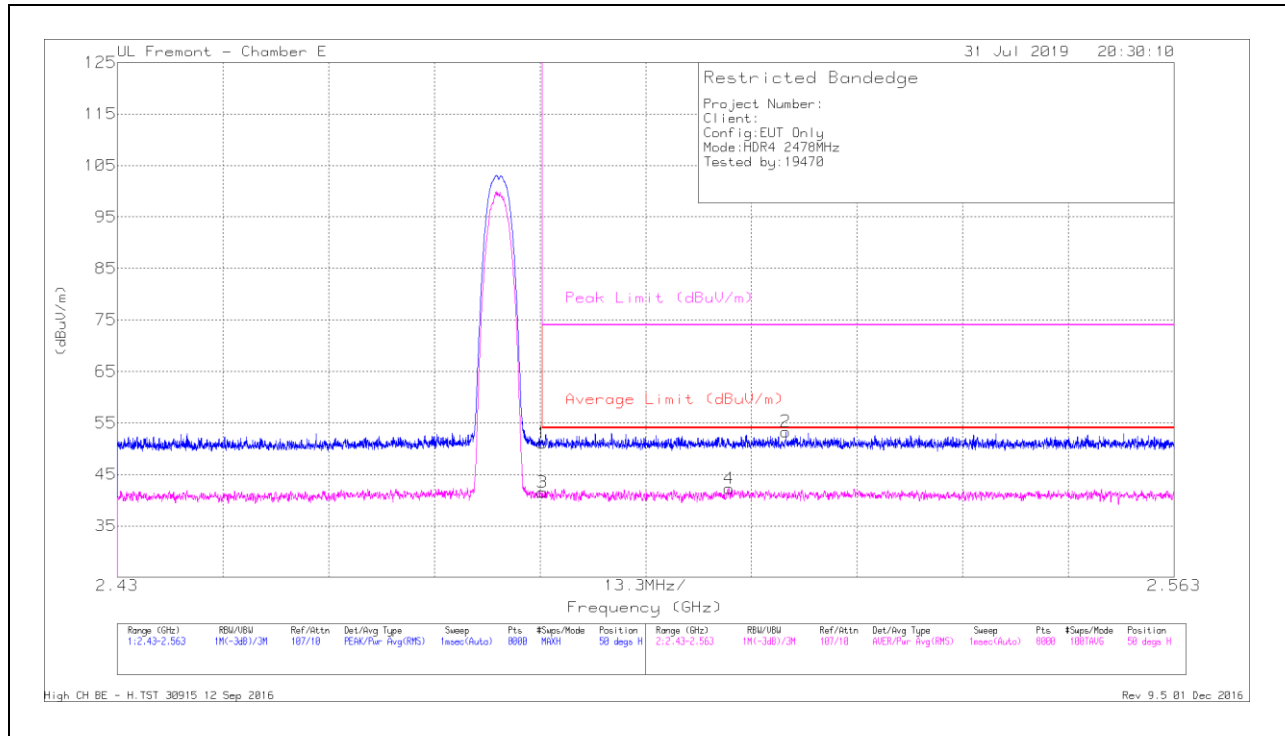
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



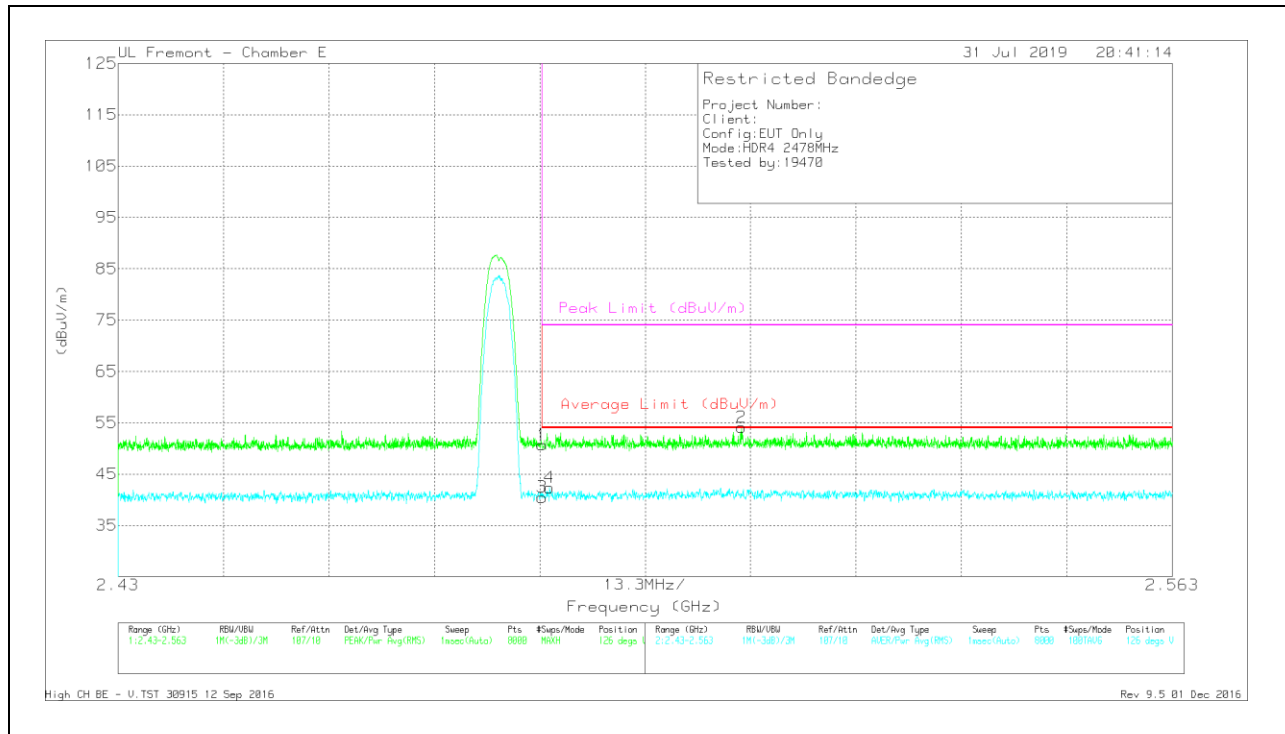
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.53	Pk	32.8	-26.3	51.03	-	-	74	-22.97	50	124	H
3	* 2.484	35.01	RMS	32.8	-26.3	41.51	54	-12.49	-	-	50	124	H
4	2.507	35.54	RMS	32.9	-26.2	42.24	54	-11.76	-	-	50	124	H
2	2.514	46.58	Pk	32.9	-26.2	53.28	-	-	74	-20.72	50	124	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.21	Pk	32.8	-26.3	50.71	-	-	74	-23.29	126	113	V
3	* 2.484	33.99	RMS	32.8	-26.3	40.49	54	-13.51	-	-	126	113	V
4	* 2.484	35.85	RMS	32.8	-26.3	42.35	54	-11.65	-	-	126	113	V
2	2.509	47.38	Pk	32.9	-26.2	54.08	-	-	74	-19.92	126	113	V

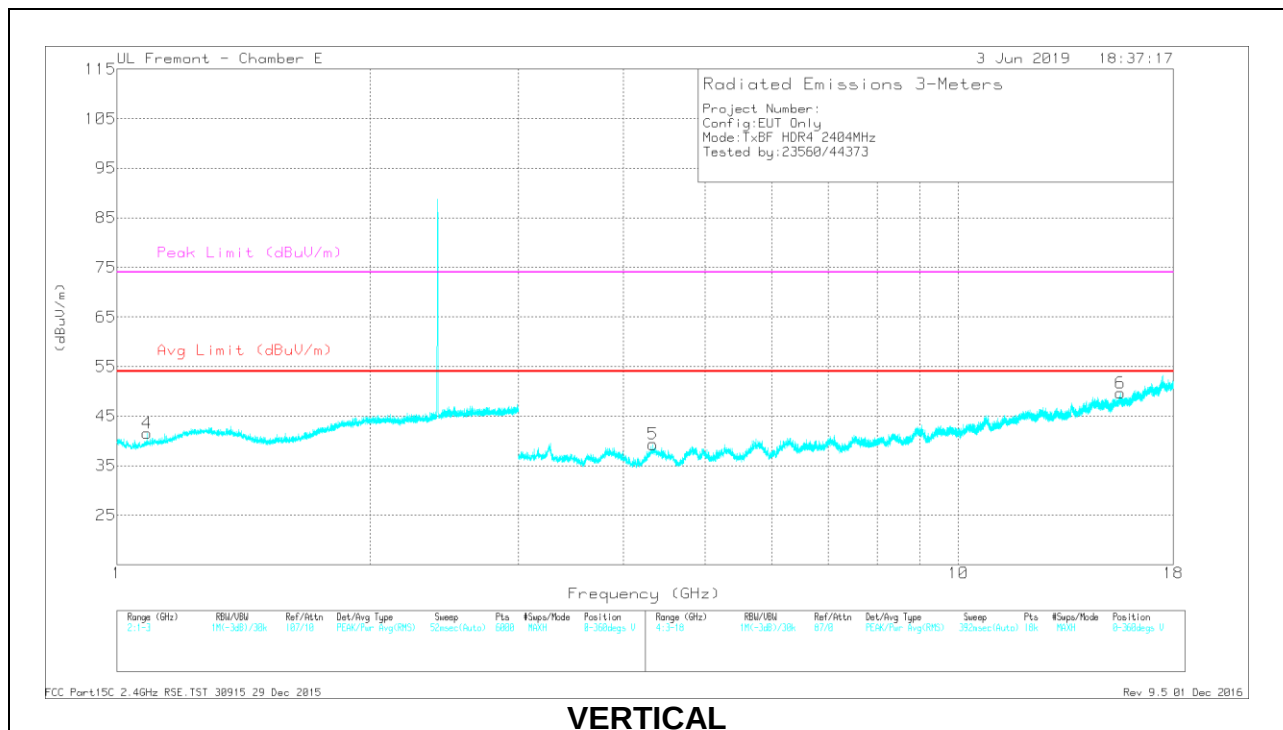
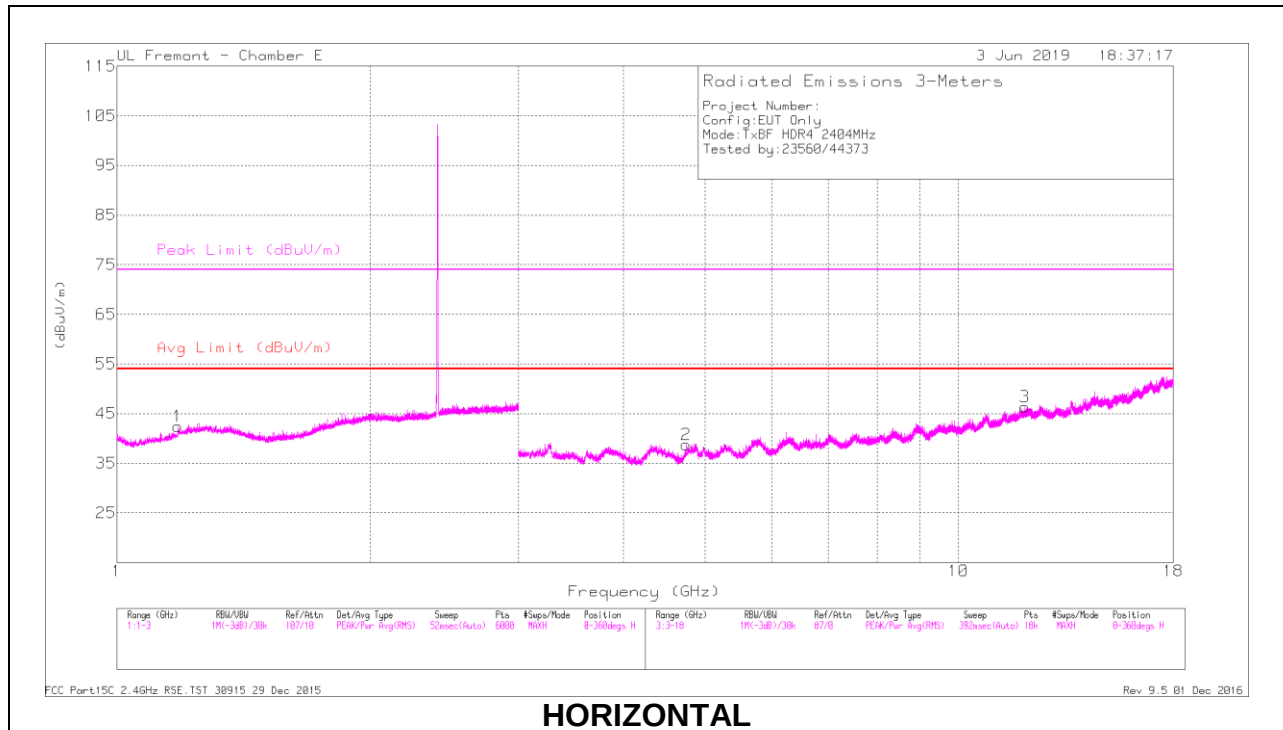
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

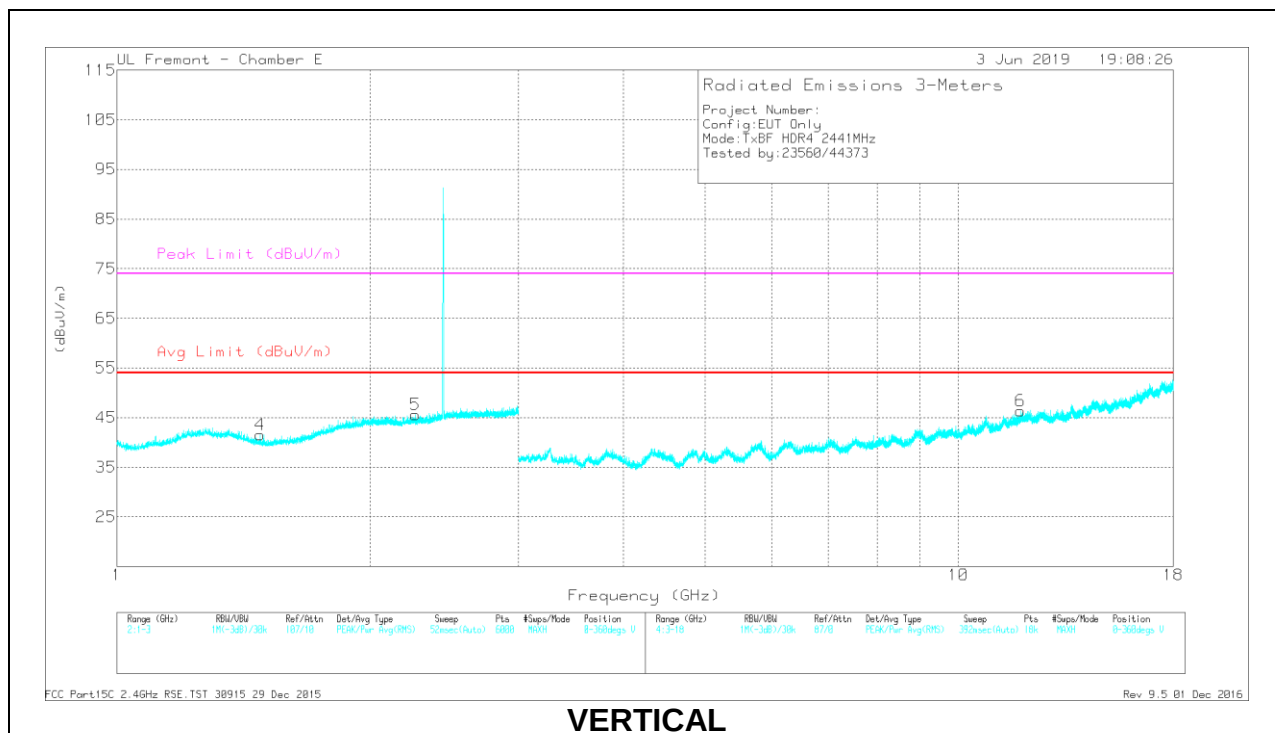
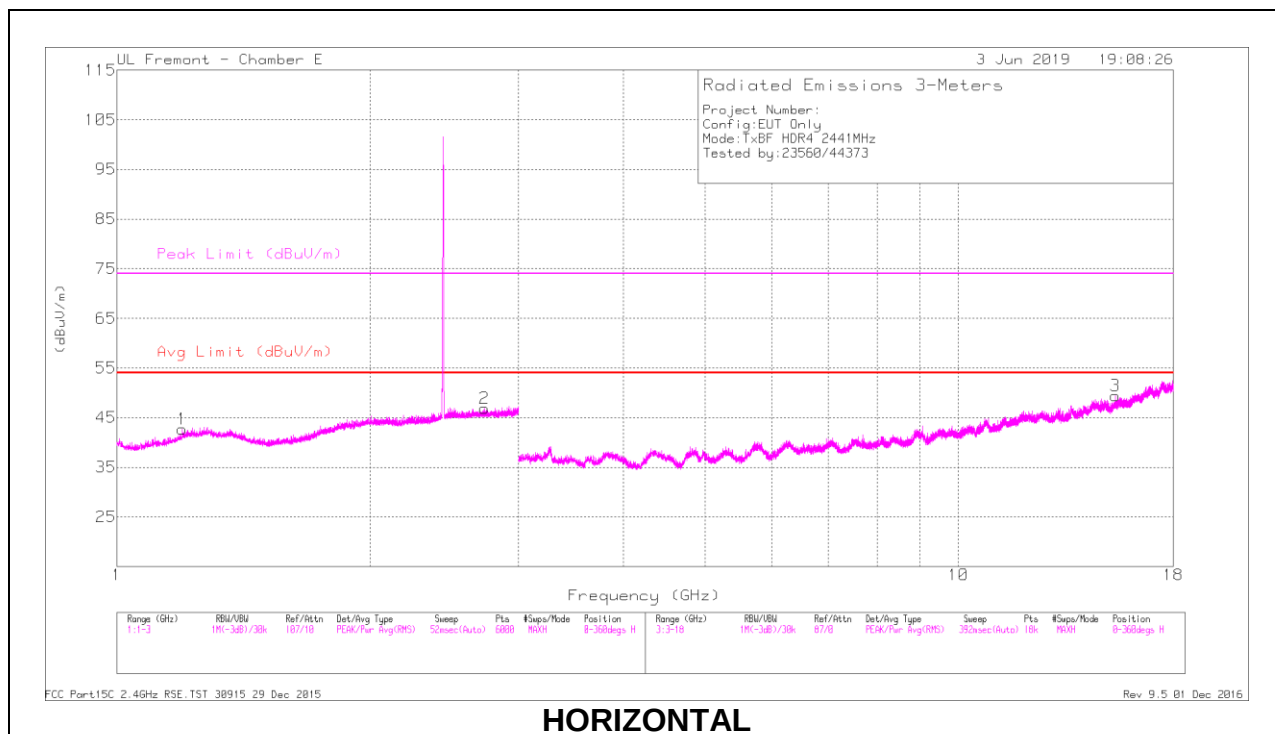
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.182	45.92	PK2	29	-26.1	48.82	-	-	74	-25.18	349	284	H
	* 1.179	34.09	MAv1	28.9	-26	36.99	54	-17.01	-	-	349	284	H
4	* 1.085	45.76	PK2	27.6	-25.9	47.46	-	-	74	-26.54	273	149	V
	* 1.084	34.03	MAv1	27.6	-25.9	35.73	54	-18.27	-	-	273	149	V
2	* 4.749	42.31	PK2	33.9	-31.5	44.71	-	-	74	-29.29	22	178	H
	* 4.747	31.03	MAv1	33.9	-31.6	33.33	54	-20.67	-	-	22	178	H
3	* 11.998	35.63	PK2	39	-22	52.63	-	-	74	-21.37	204	315	H
	* 11.998	24.56	MAv1	39	-22	41.56	54	-12.44	-	-	204	315	H
5	* 4.335	42.21	PK2	33.6	-29.9	45.91	-	-	74	-28.09	301	101	V
	* 4.332	30.62	MAv1	33.6	-29.9	34.32	54	-19.68	-	-	301	101	V
6	* 15.585	35.66	PK2	40.3	-20.1	55.86	-	-	74	-18.14	83	252	V
	* 15.583	24.64	MAv1	40.3	-20.1	44.84	54	-9.16	-	-	83	252	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

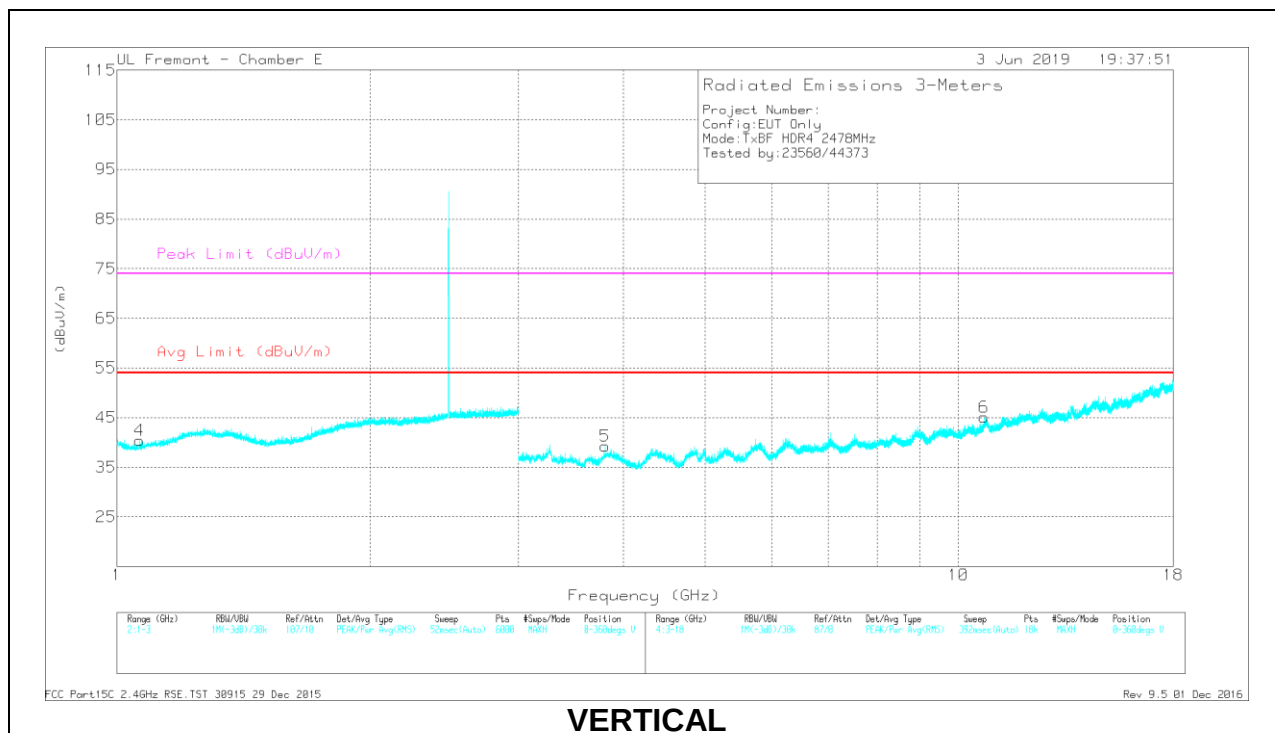
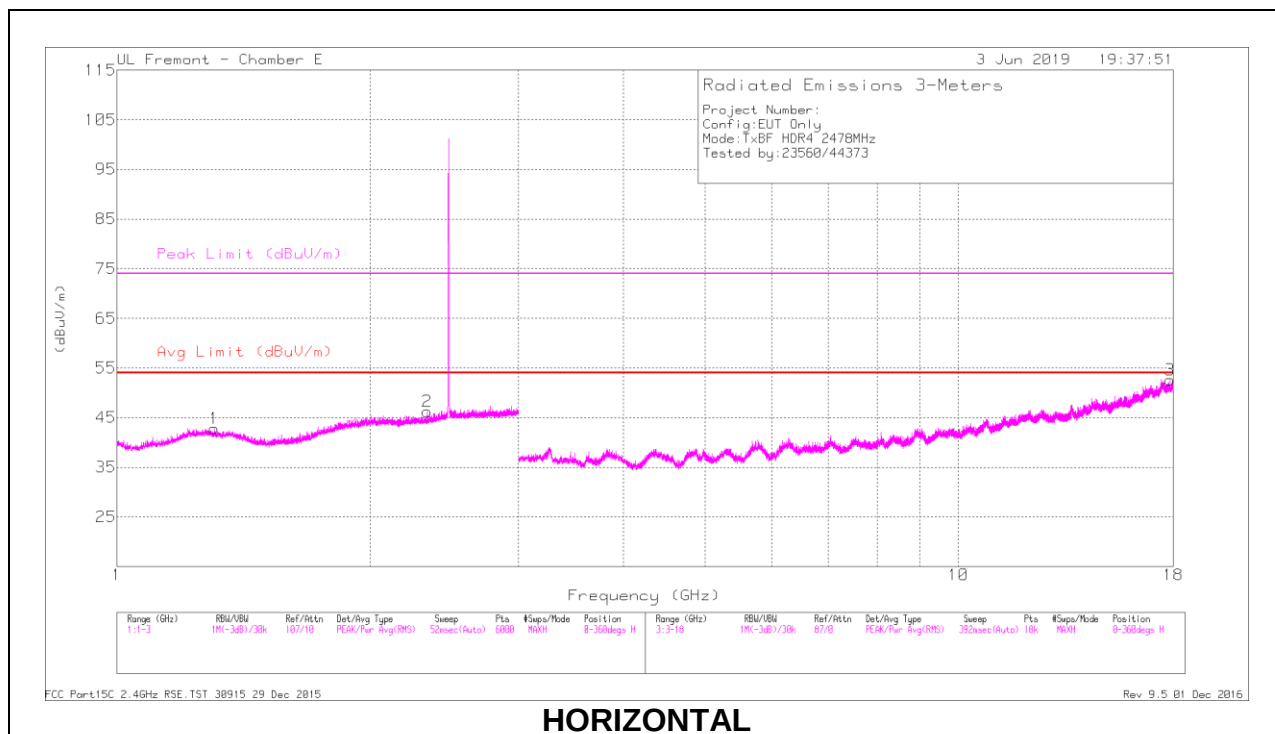
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.198	45.74	PK2	29.5	-26.1	49.14	-	-	74	-24.86	7	226	H
	* 1.197	34.17	MAv1	29.5	-26.1	37.57	54	-16.43	-	-	7	226	H
2	* 2.731	47.13	PK2	32.9	-26.2	53.83	-	-	74	-20.17	109	260	H
	* 2.73	35.13	MAv1	32.9	-26.2	41.83	54	-12.17	-	-	109	260	H
4	* 1.481	45.78	PK2	28.1	-26.2	47.68	-	-	74	-26.32	227	110	V
	* 1.479	34.49	MAv1	28	-26.3	36.19	54	-17.81	-	-	227	110	V
5	* 2.262	46.67	PK2	31.9	-26.3	52.27	-	-	74	-21.73	10	310	V
	* 2.262	34.78	MAv1	31.9	-26.3	40.38	54	-13.62	-	-	10	310	V
3	* 15.371	35.93	PK2	40.1	-20.2	55.83	-	-	74	-18.17	338	245	H
	* 15.373	24.33	MAv1	40.1	-20.2	44.23	54	-9.77	-	-	338	245	H
6	* 11.848	35.69	PK2	38.9	-22.4	52.19	-	-	74	-21.81	235	216	V
	* 11.849	24.71	MAv1	38.9	-22.4	41.21	54	-12.79	-	-	235	216	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.306	46.37	PK2	29.8	-26.2	49.97	-	-	74	-24.03	331	161	H
	* 1.305	34.32	MAv1	29.7	-26.2	37.82	54	-16.18	-	-	331	161	H
2	* 2.34	46.47	PK2	31.9	-26.2	52.17	-	-	74	-21.83	317	332	H
	* 2.341	34.8	MAv1	31.9	-26.2	40.5	54	-13.5	-	-	317	332	H
4	* 1.065	45.48	PK2	27.3	-25.7	47.08	-	-	74	-26.92	287	127	V
	* 1.063	33.99	MAv1	27.2	-25.7	35.49	54	-18.51	-	-	287	127	V
3	* 17.847	35.28	PK2	41.8	-18.4	58.68	-	-	74	-15.32	4	219	H
	* 17.847	24.55	MAv1	41.8	-18.4	47.95	54	-6.05	-	-	4	219	H
5	* 3.802	43.65	PK2	33.4	-31.7	45.35	-	-	74	-28.65	155	107	V
	* 3.805	32.39	MAv1	33.3	-31.5	34.19	54	-19.81	-	-	155	107	V
6	* 10.727	37.6	PK2	37.9	-24	51.5	-	-	74	-22.5	181	394	V
	* 10.729	26.13	MAv1	37.9	-24	40.03	54	-13.97	-	-	181	394	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average