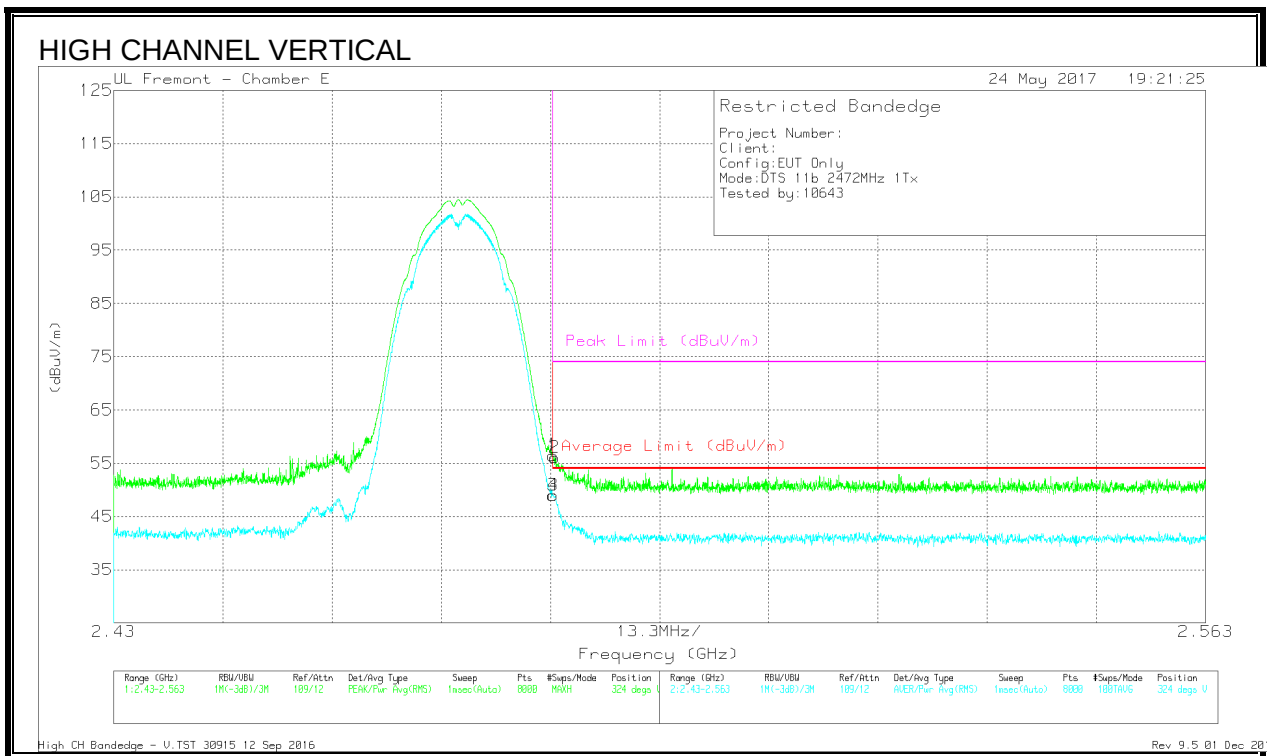




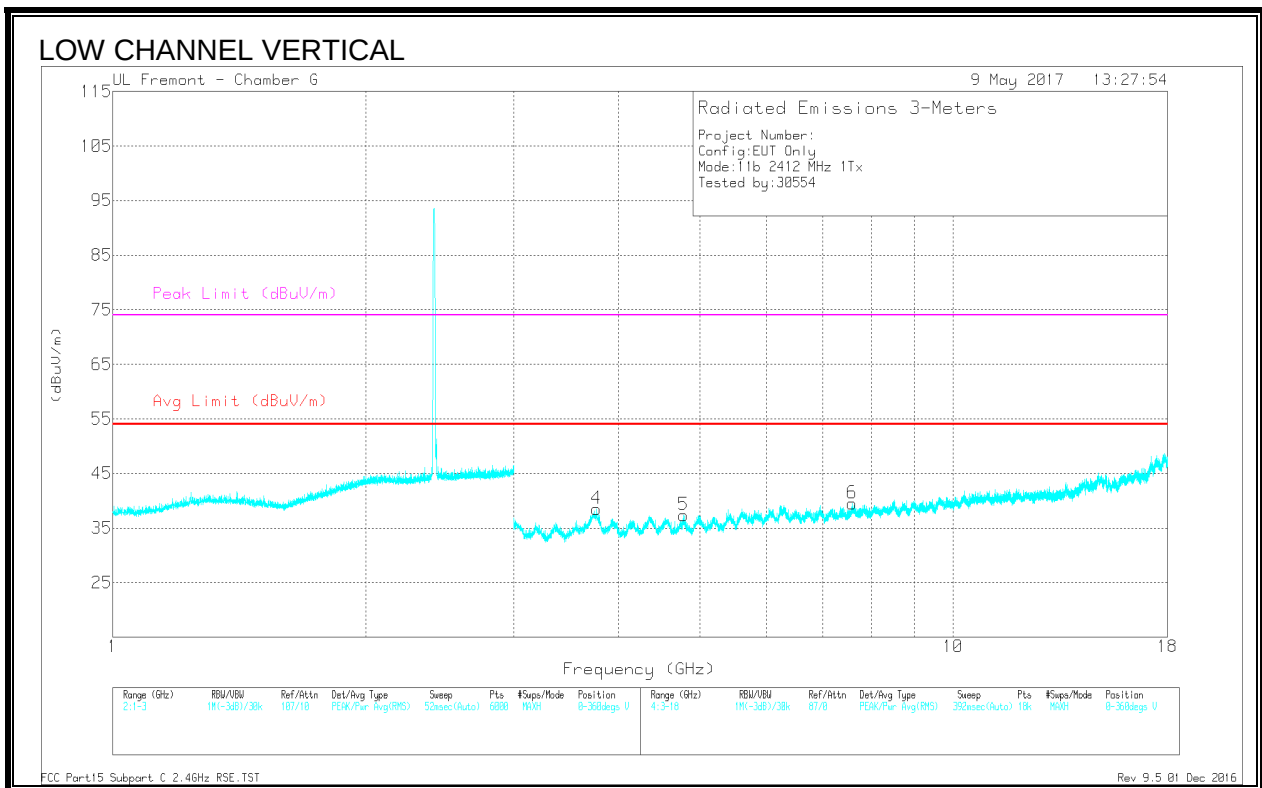
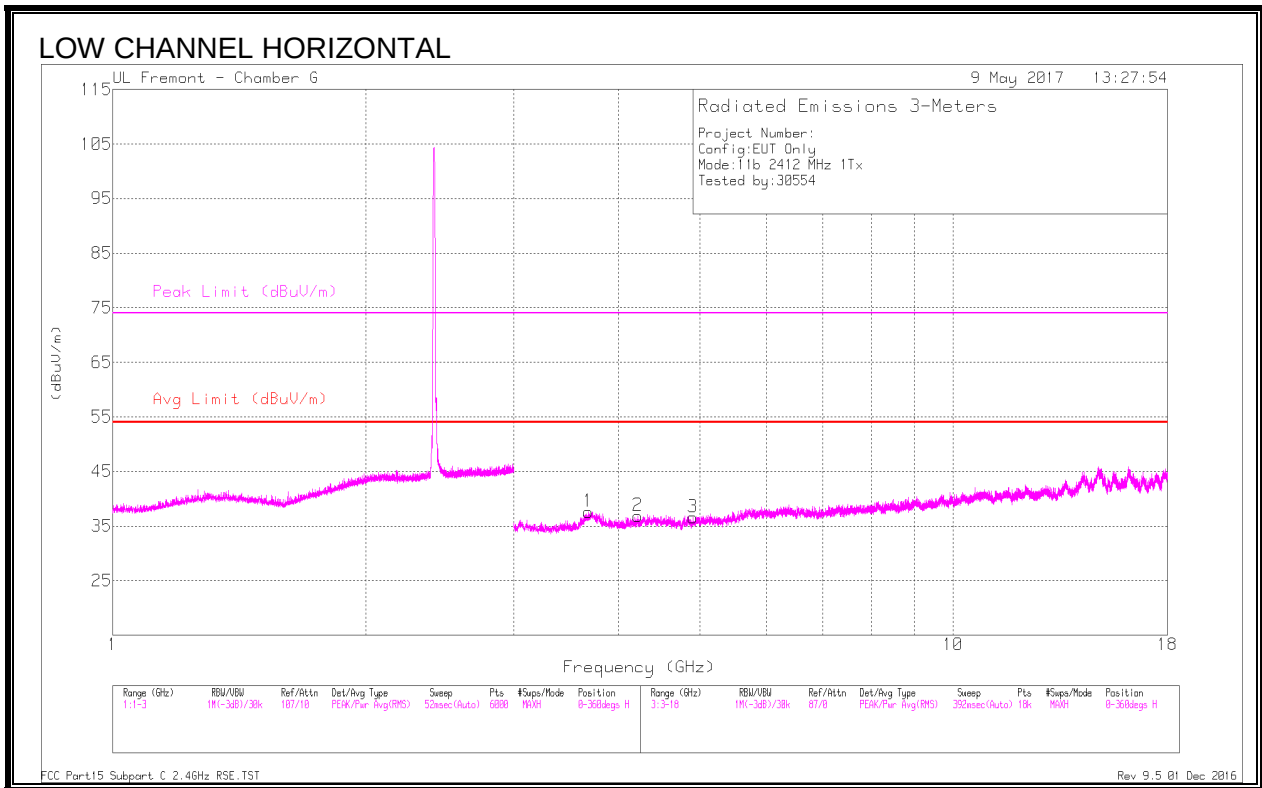
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.47	Pk	32.7	-19.7	56.47	-	-	74	-17.53	324	227	V
2	* 2.484	43.05	Pk	32.7	-19.7	56.05	-	-	74	-17.95	324	227	V
3	* 2.484	35.96	RMS	32.7	-19.7	48.96	54	-5.04	-	-	324	227	V
4	* 2.484	35.99	RMS	32.7	-19.7	48.99	54	-5.01	-	-	324	227	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1)



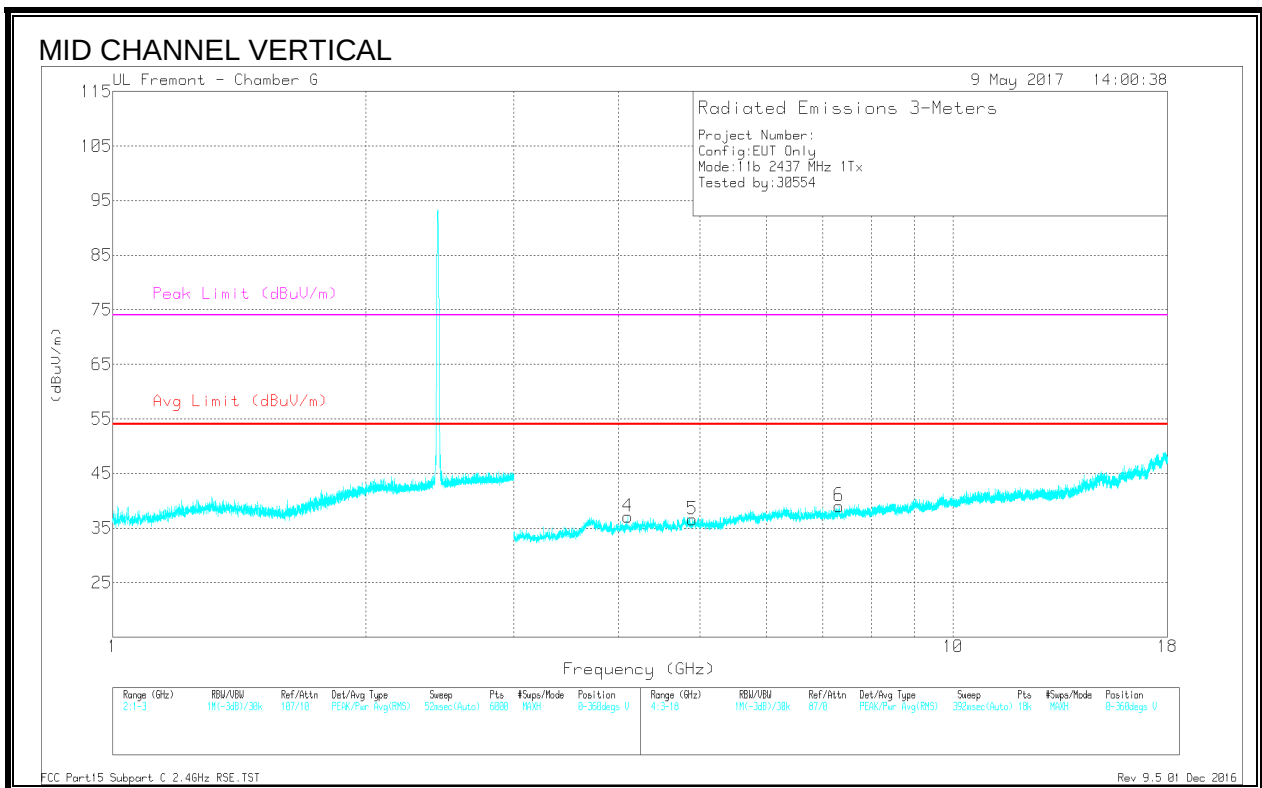
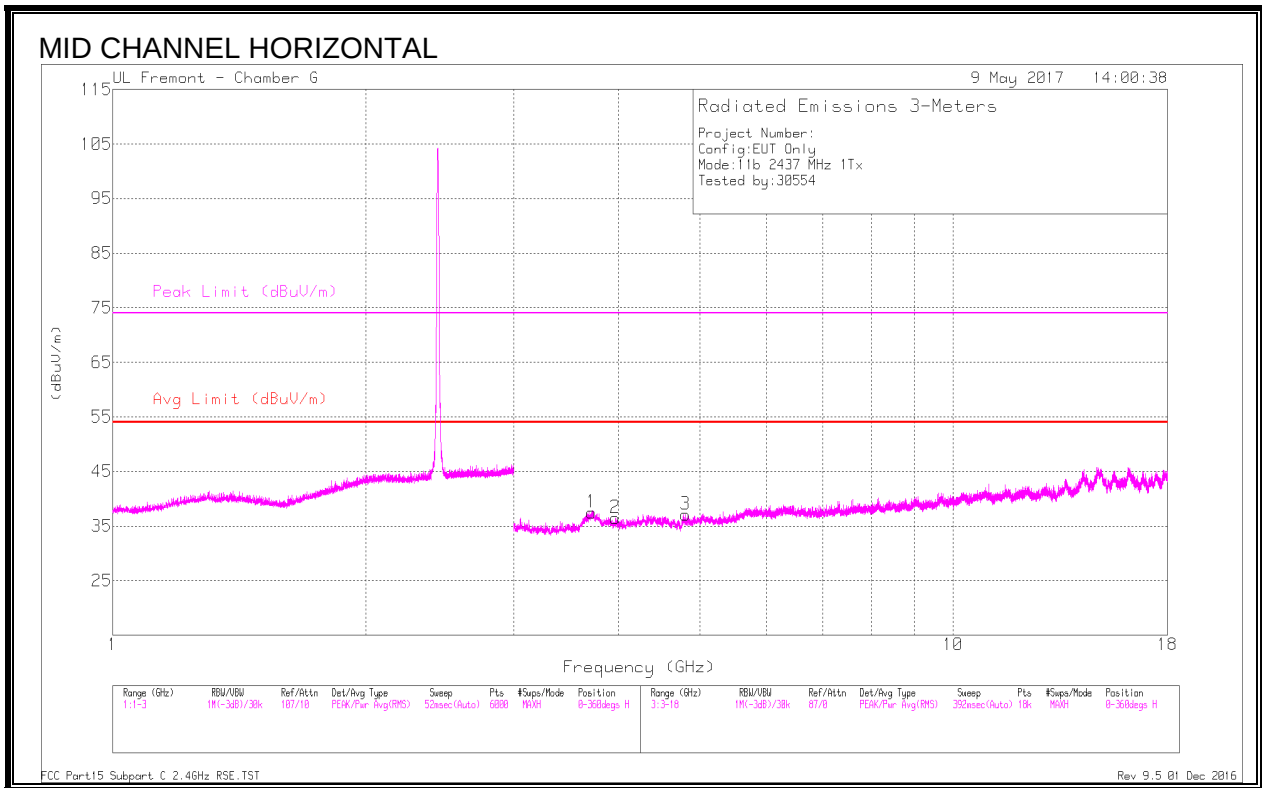
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.686	40.27	PK2	33.3	-30.8	42.77			74	-31.23	247	244	H
	* 3.682	28.66	MAv1	33.3	-30.9	31.06	54	-22.94	-	-	247	244	H
2	* 4.212	41.45	PK2	33.7	-32.1	43.05			74	-30.95	239	218	H
	* 4.213	30.02	MAv1	33.7	-32.1	31.62	54	-22.38	-	-	239	218	H
3	* 4.906	41.01	PK2	34.1	-31.9	43.21			74	-30.79	264	190	H
	* 4.906	29.37	MAv1	34.1	-31.9	31.57	54	-22.43	-	-	264	190	H
4	* 3.763	39.37	PK2	33.3	-31.3	41.37			74	-32.63	269	199	V
	* 3.762	28.41	MAv1	33.3	-31.2	30.51	54	-23.49	-	-	269	199	V
5	* 4.782	42.04	PK2	34.1	-31.9	44.24			74	-29.76	254	209	V
	* 4.781	30.56	MAv1	34.1	-31.9	32.76	54	-21.24	-	-	254	209	V
6	* 7.582	39.24	PK2	35.8	-29.3	45.74			74	-28.26	264	190	V
	* 7.582	27.96	MAv1	35.8	-29.3	34.46	54	-19.54	-	-	264	190	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)



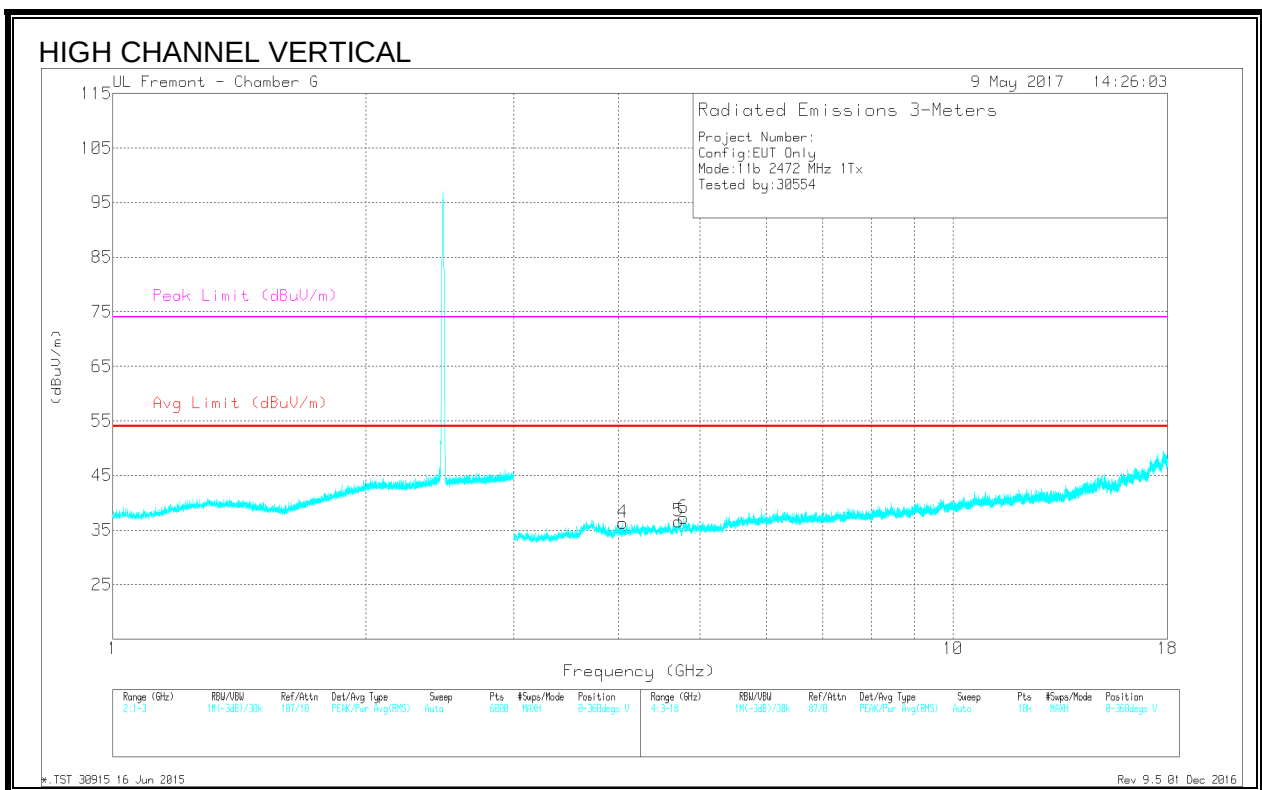
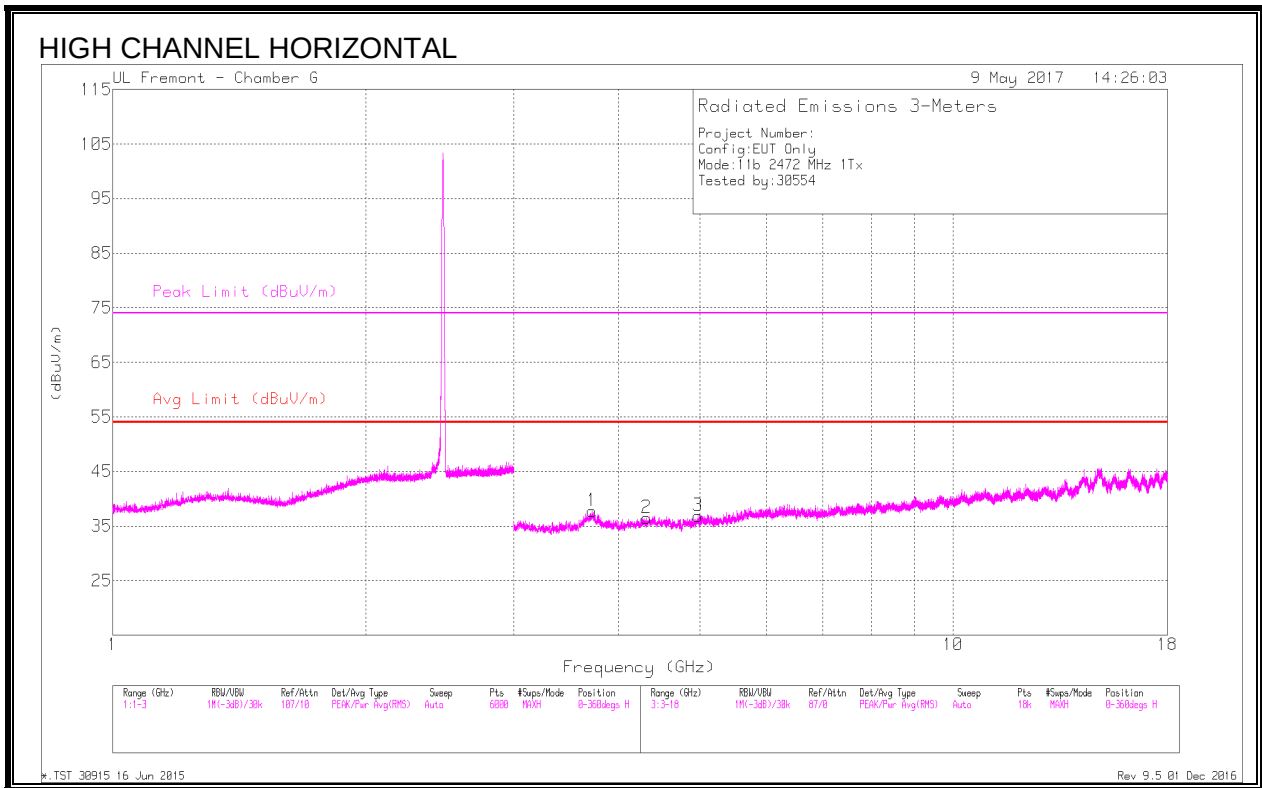
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.715	41.61	PK2	33.3	-30.7	44.21	-	-	74	-29.79	160	287	H
	* 3.715	29.2	MAv1	33.3	-30.7	31.8	54	-22.2	-	-	160	287	H
2	* 3.964	41.69	PK2	33.6	-31.7	43.59	-	-	74	-30.41	168	268	H
	* 3.964	29.96	MAv1	33.6	-31.7	31.86	54	-22.14	-	-	168	268	H
3	* 4.804	40.82	PK2	34.1	-31.9	43.02	-	-	74	-30.98	179	240	H
	* 4.804	29.43	MAv1	34.1	-31.9	31.63	54	-22.37	-	-	179	240	H
4	* 4.104	41.36	PK2	33.6	-31.9	43.06	-	-	74	-30.94	188	264	V
	* 4.103	30.05	MAv1	33.6	-31.9	31.75	54	-22.25	-	-	188	264	V
5	* 4.896	39.99	PK2	34.1	-31.8	42.29	-	-	74	-31.71	200	246	V
	* 4.895	28.07	MAv1	34.1	-31.8	30.37	54	-23.63	-	-	200	246	V
6	* 7.323	40.48	PK2	35.6	-29.9	46.18	-	-	74	-27.82	209	230	V
	* 7.322	28.4	MAv1	35.6	-29.9	34.1	54	-19.9	-	-	209	230	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 13)



Markers	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	* 3.719	40.88	PK2	33.3	-30.7	43.48	-	-	74	-30.52	223	246	H
	* 3.721	29.06	MAv1	33.3	-30.7	31.66	54	-22.34	-	-	223	246	H
2	* 4.324	40.72	PK2	33.9	-31.4	43.22	-	-	74	-30.78	239	230	H
	* 4.324	29.52	MAv1	33.9	-31.4	32.02	54	-21.98	-	-	239	230	H
3	* 4.973	41.34	PK2	34.1	-31.7	43.74	-	-	74	-30.26	225	192	H
	* 4.974	29.72	MAv1	34.1	-31.7	32.12	54	-21.88	-	-	225	192	H
4	* 4.045	40.38	PK2	33.6	-31.3	42.68	-	-	74	-31.32	238	173	V
	* 4.045	29.16	MAv1	33.6	-31.3	31.46	54	-22.54	-	-	238	173	V
5	* 4.717	41.89	PK2	34	-31.7	44.19	-	-	74	-29.81	244	158	V
	* 4.717	29.93	MAv1	34	-31.7	32.23	54	-21.77	-	-	244	158	V
6	* 4.781	42.74	PK2	34.1	-31.9	44.94	-	-	74	-29.06	237	146	V
	* 4.782	30.43	MAv1	34.1	-31.9	32.63	54	-21.37	-	-	237	146	V

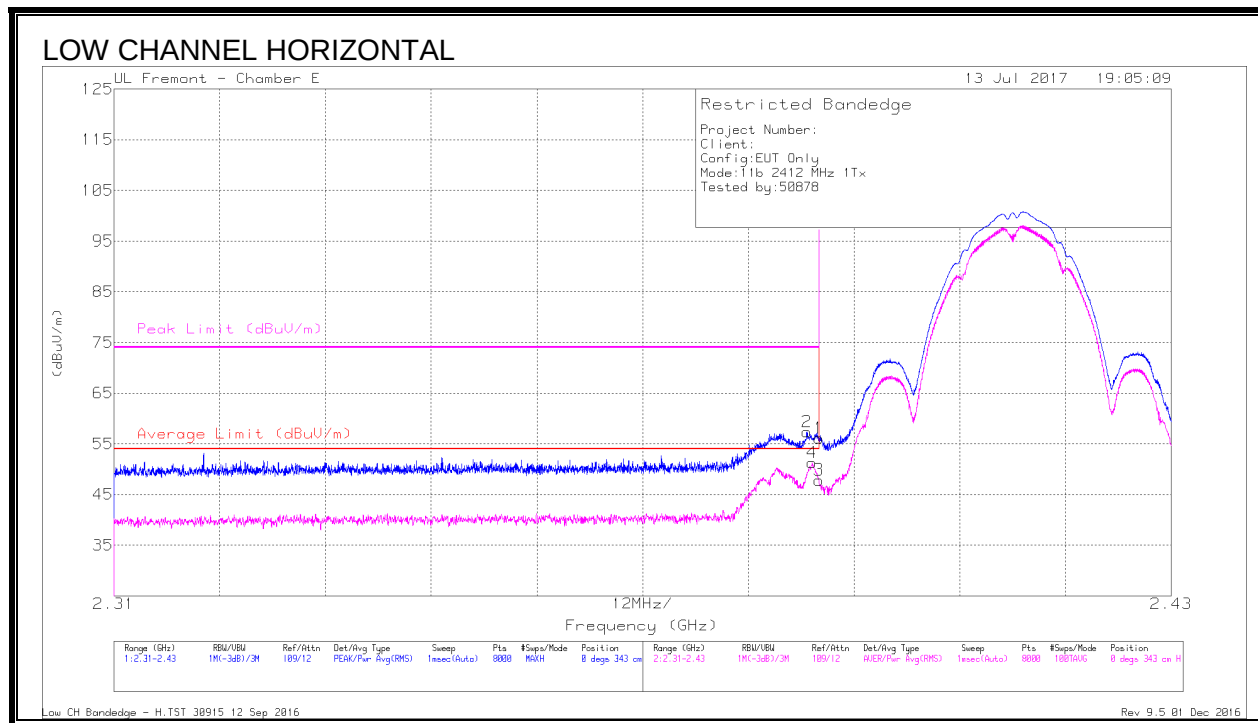
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.2. 11b LAT 3 SISO MODE IN THE 2.4GHz BAND

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)

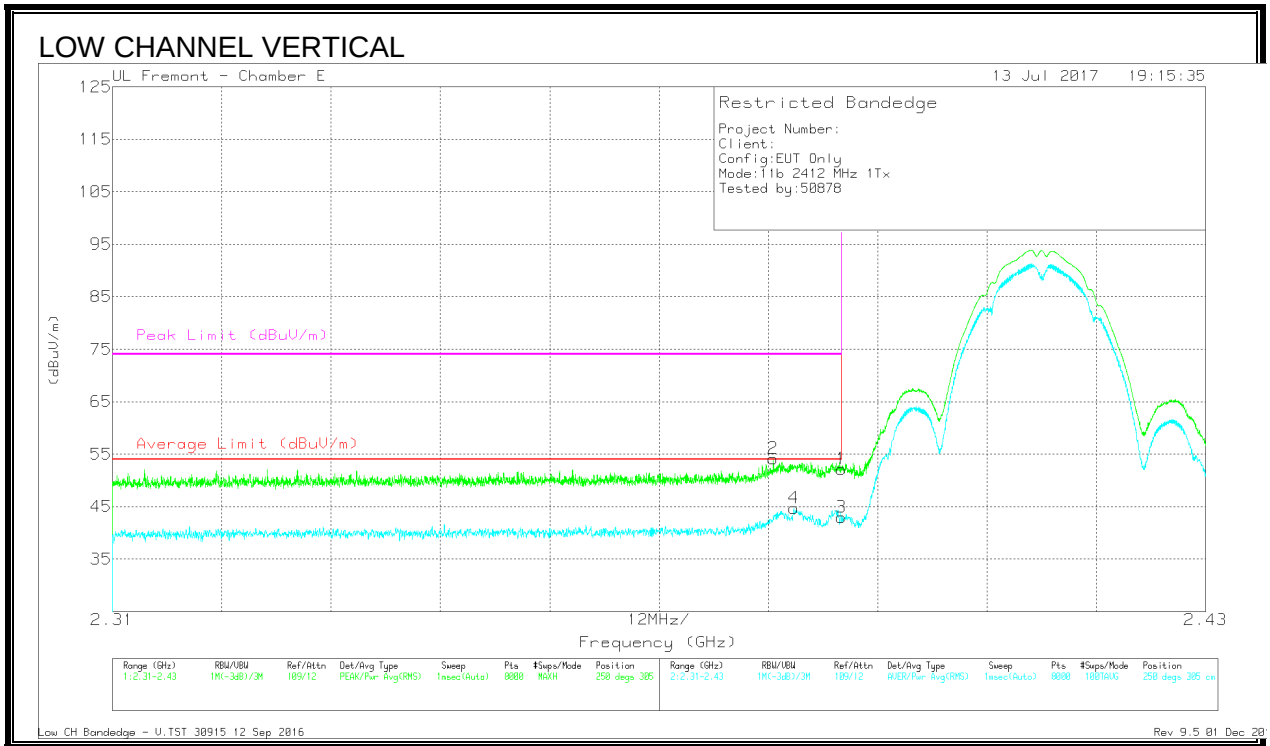


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	43.34	Pk	32	-19.2	56.14	-	-	74	-17.86	0	343	H
2	* 2.389	44.65	Pk	31.9	-19.2	57.35	-	-	74	-16.65	0	343	H
3	* 2.39	35.07	RMS	32	-19.2	47.87	54	-6.13	-	-	0	343	H
4	* 2.389	38.54	RMS	31.9	-19.2	51.24	54	-2.76	-	-	0	343	H

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

Pk - Peak detector

RMS - RMS detection



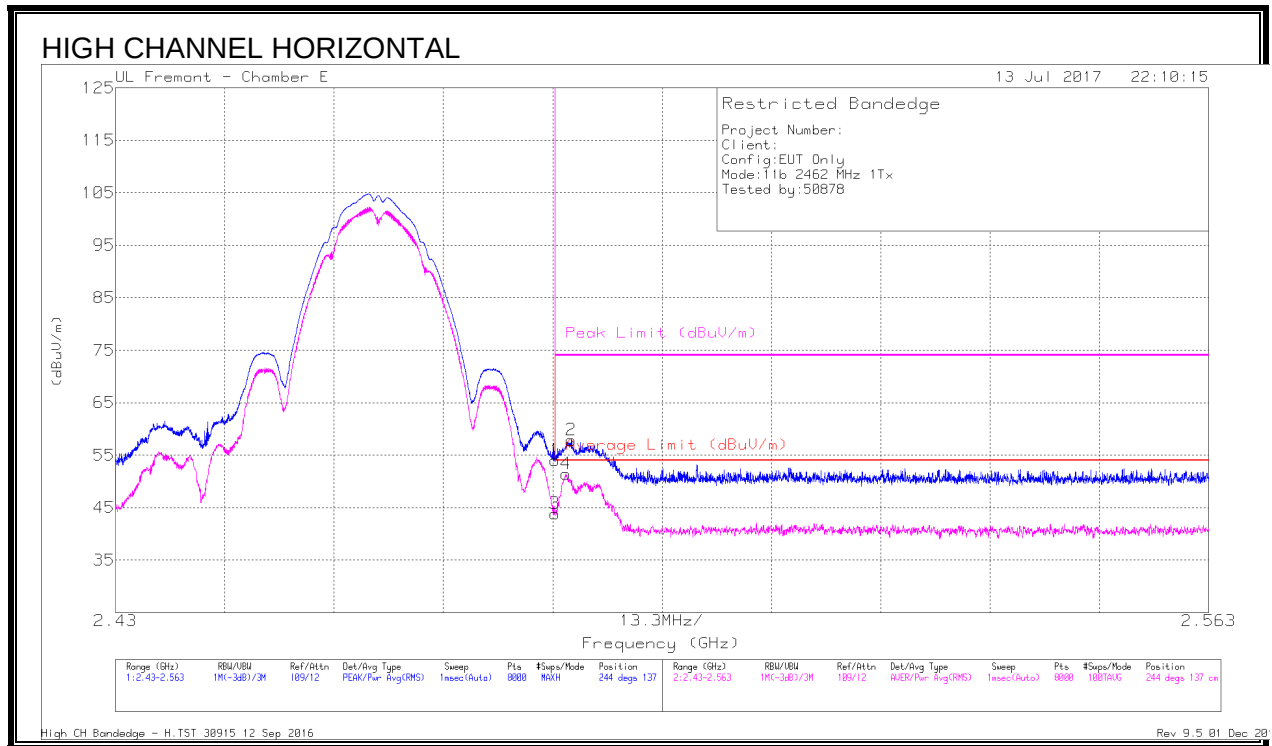
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.4	Pk	32	-19.2	52.2	-	-	74	-21.8	250	305	V
2	* 2.383	41.4	Pk	31.9	-19.2	54.1	-	-	74	-19.9	250	305	V
3	* 2.39	30.16	RMS	32	-19.2	42.96	54	-11.04	-	-	250	305	V
4	* 2.385	32.03	RMS	31.9	-19.2	44.73	54	-9.27	-	-	250	305	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)

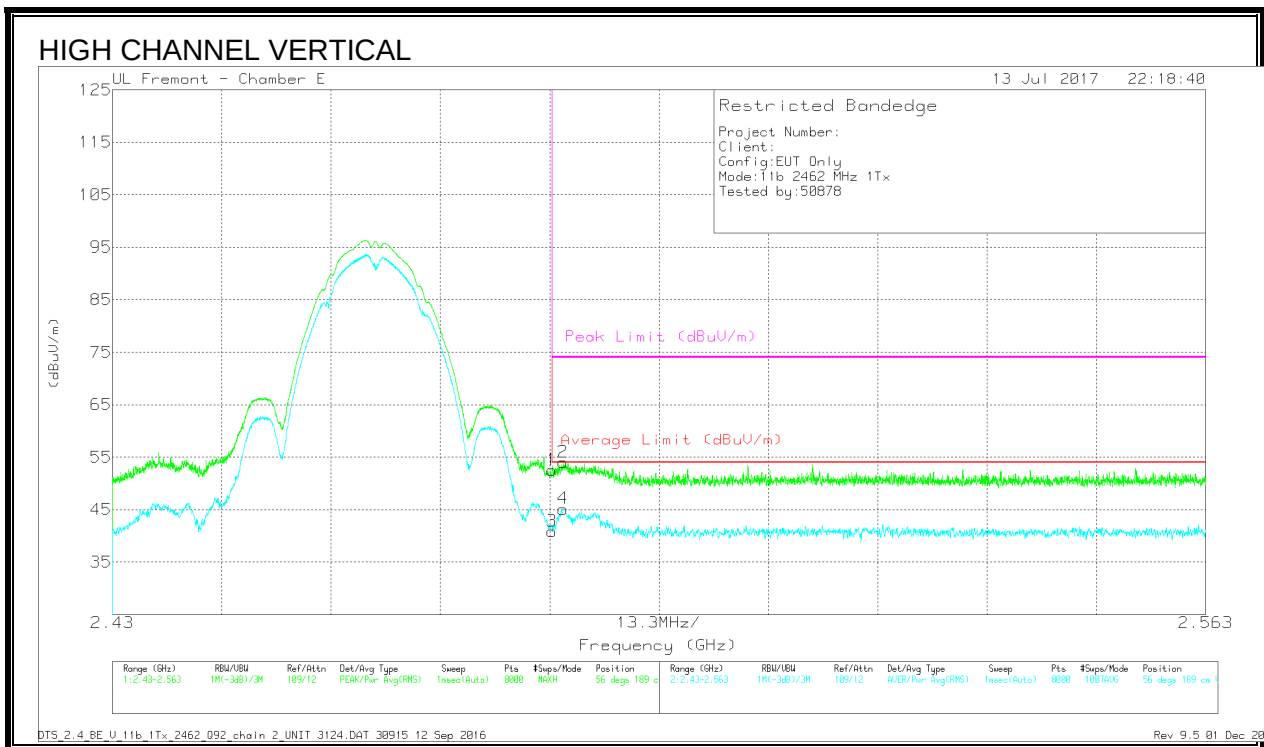


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.29	Pk	32.1	-19.4	53.99	-	-	74	-20.01	244	137	H
2	* 2.485	45.15	Pk	32.1	-19.4	57.85	-	-	74	-16.15	244	137	H
3	* 2.484	31.13	RMS	32.1	-19.4	43.83	54	-10.17	-	-	244	137	H
4	* 2.485	38.74	RMS	32.1	-19.4	51.44	54	-2.56	-	-	244	137	H

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

Pk - Peak detector

RMS - RMS detection



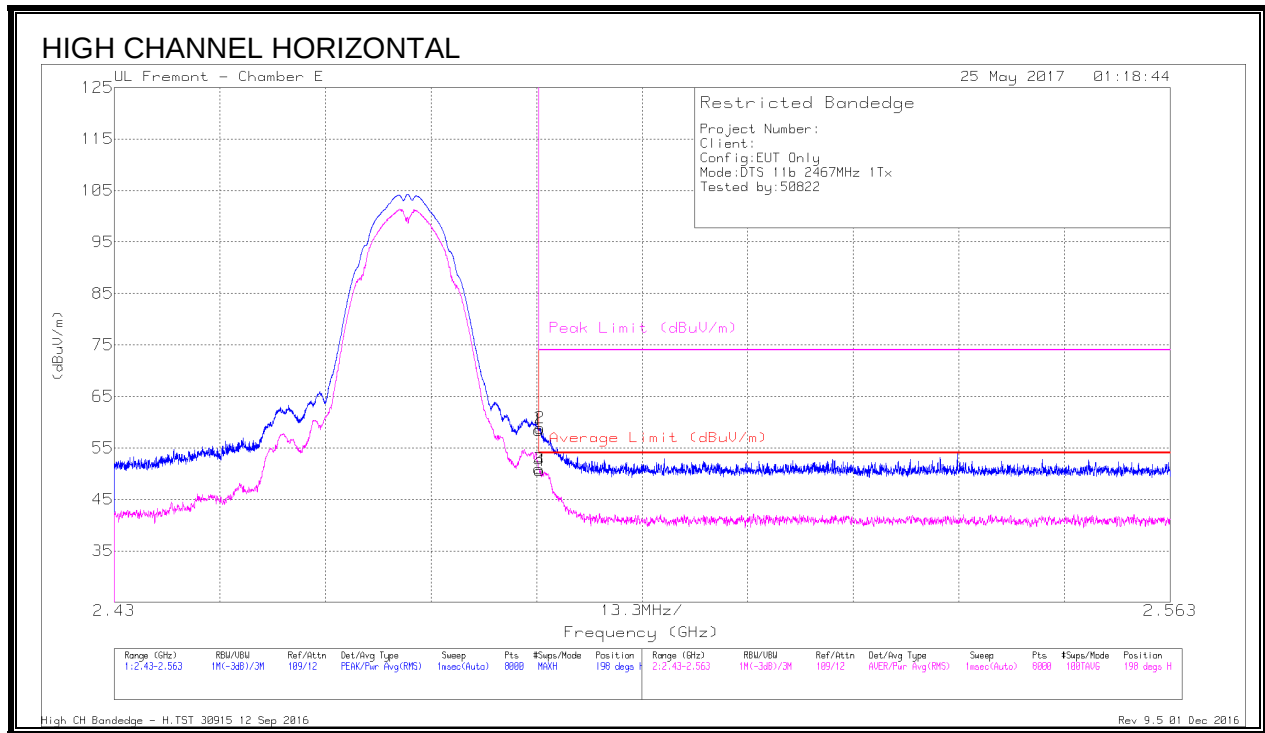
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	39.83	Pk	32.1	-19.4	52.53	-	-	74	-21.47	56	189	V
2	* 2.485	41.35	Pk	32.1	-19.4	54.05	-	-	74	-19.95	56	189	V
3	* 2.484	28.15	RMS	32.1	-19.4	40.85	54	-13.15	-	-	56	189	V
4	* 2.485	32.44	RMS	32.1	-19.4	45.14	54	-8.86	-	-	56	189	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)

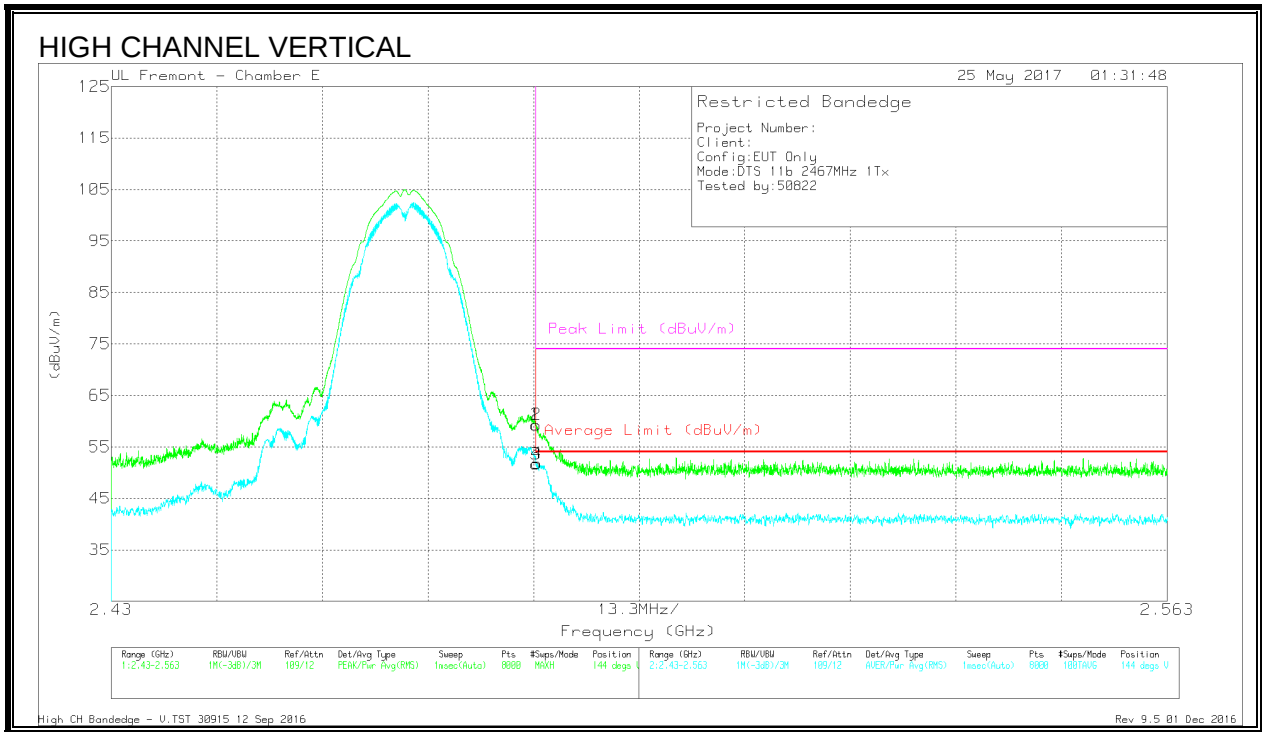


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.47	Pk	32.7	-19.7	58.47	-	-	74	-15.53	198	154	H
2	* 2.484	45.83	Pk	32.7	-19.7	58.83	-	-	74	-15.17	198	154	H
3	* 2.484	37.92	RMS	32.7	-19.7	50.92	54	-3.08	-	-	198	154	H
4	* 2.484	37.58	RMS	32.7	-19.7	50.58	54	-3.42	-	-	198	154	H

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

Pk - Peak detector

RMS - RMS detection



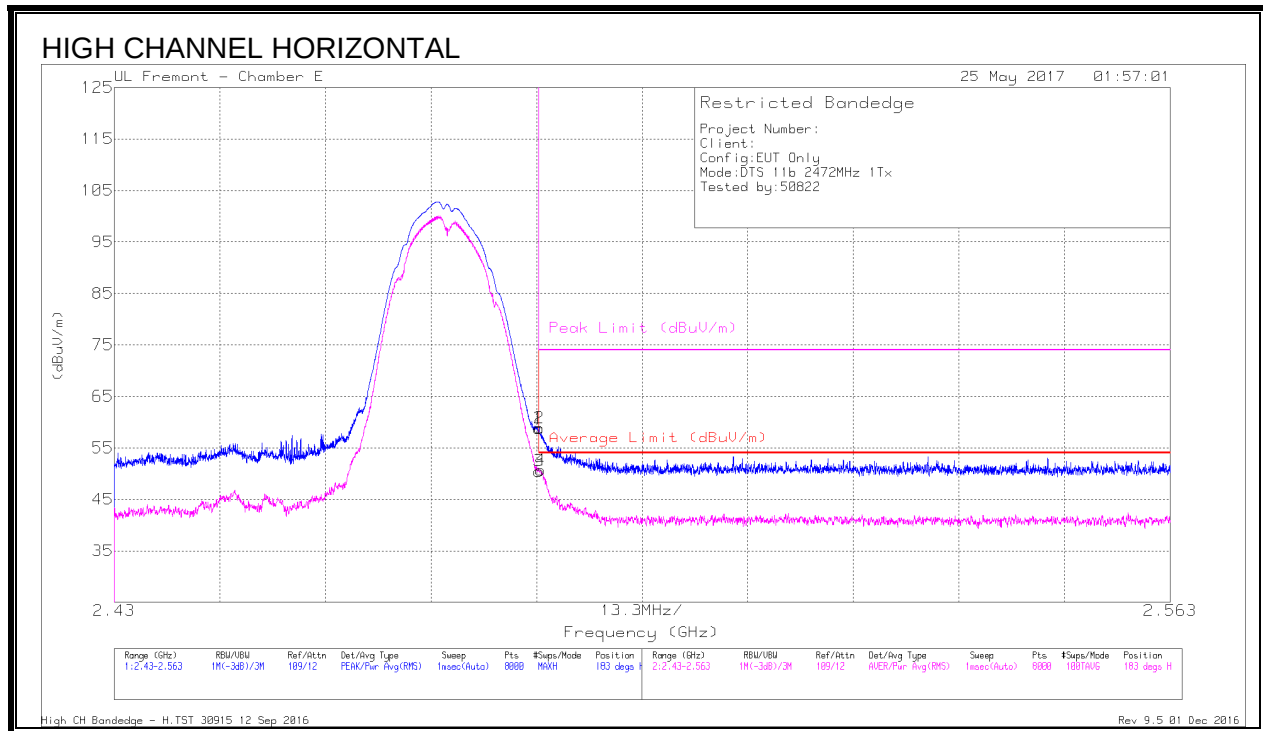
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.22	Pk	32.7	-19.7	59.22	-	-	74	-14.78	144	120	V
2	* 2.484	46.3	Pk	32.7	-19.7	59.3	-	-	74	-14.7	144	120	V
3	* 2.484	38.67	RMS	32.7	-19.7	51.67	54	-2.33	-	-	144	120	V
4	* 2.484	38.8	RMS	32.7	-19.7	51.8	54	-2.2	-	-	144	120	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)

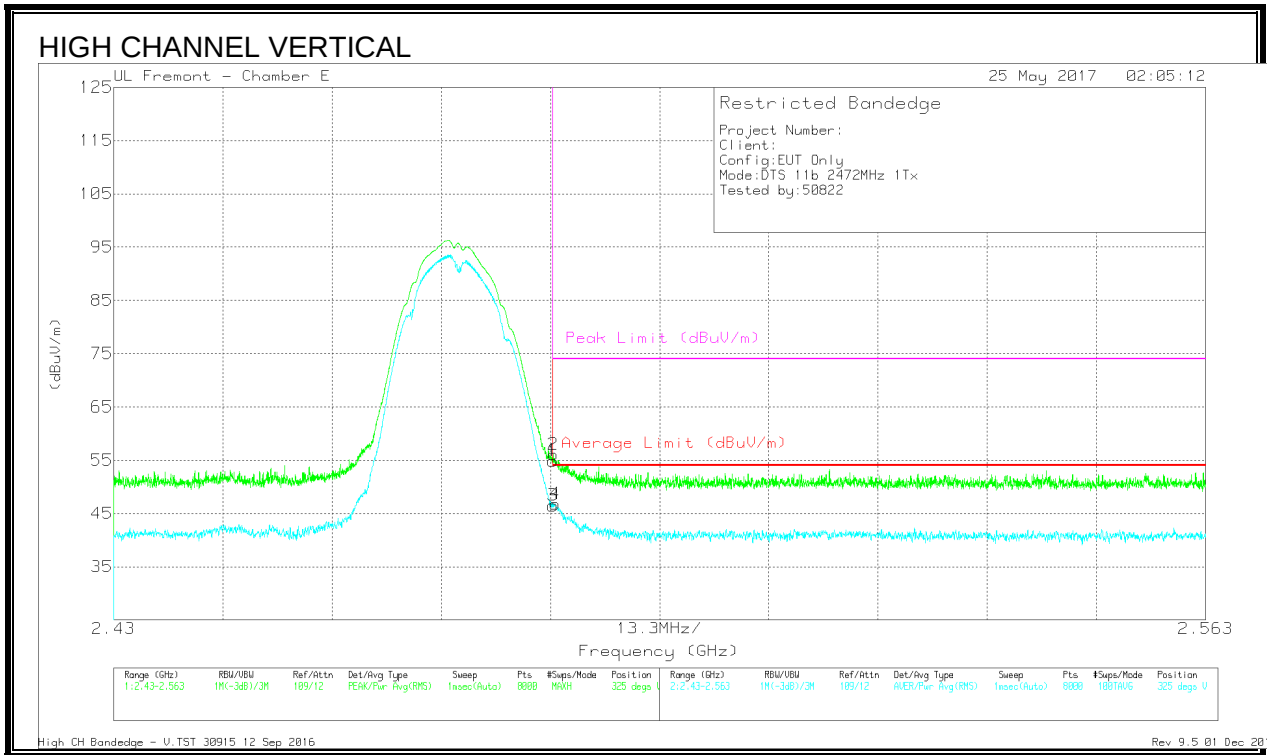


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.74	Pk	32.7	-19.7	58.74	-	-	74	-15.26	183	271	H
2	* 2.484	45.85	Pk	32.7	-19.7	58.85	-	-	74	-15.15	183	271	H
3	* 2.484	37.51	RMS	32.7	-19.7	50.51	54	-3.49	-	-	183	271	H
4	* 2.484	37.7	RMS	32.7	-19.7	50.7	54	-3.3	-	-	183	271	H

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

Pk - Peak detector

RMS - RMS detection



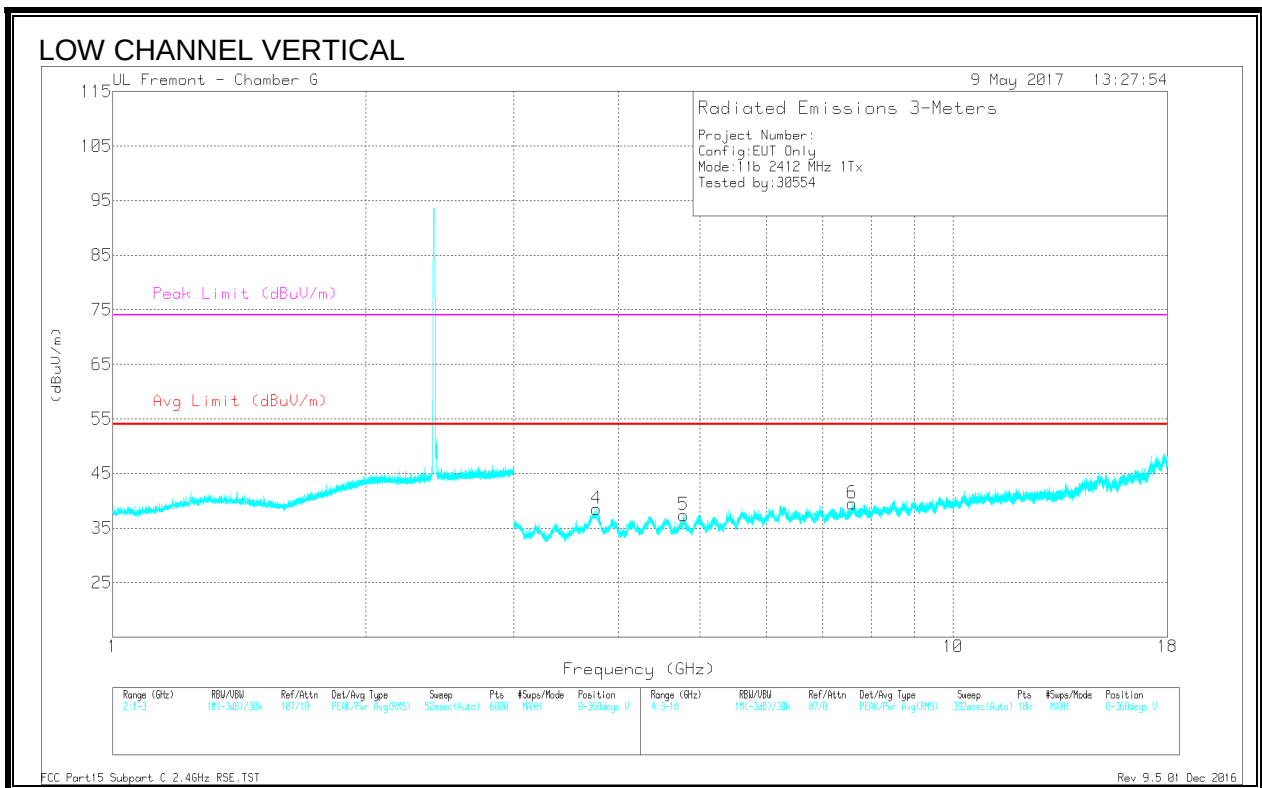
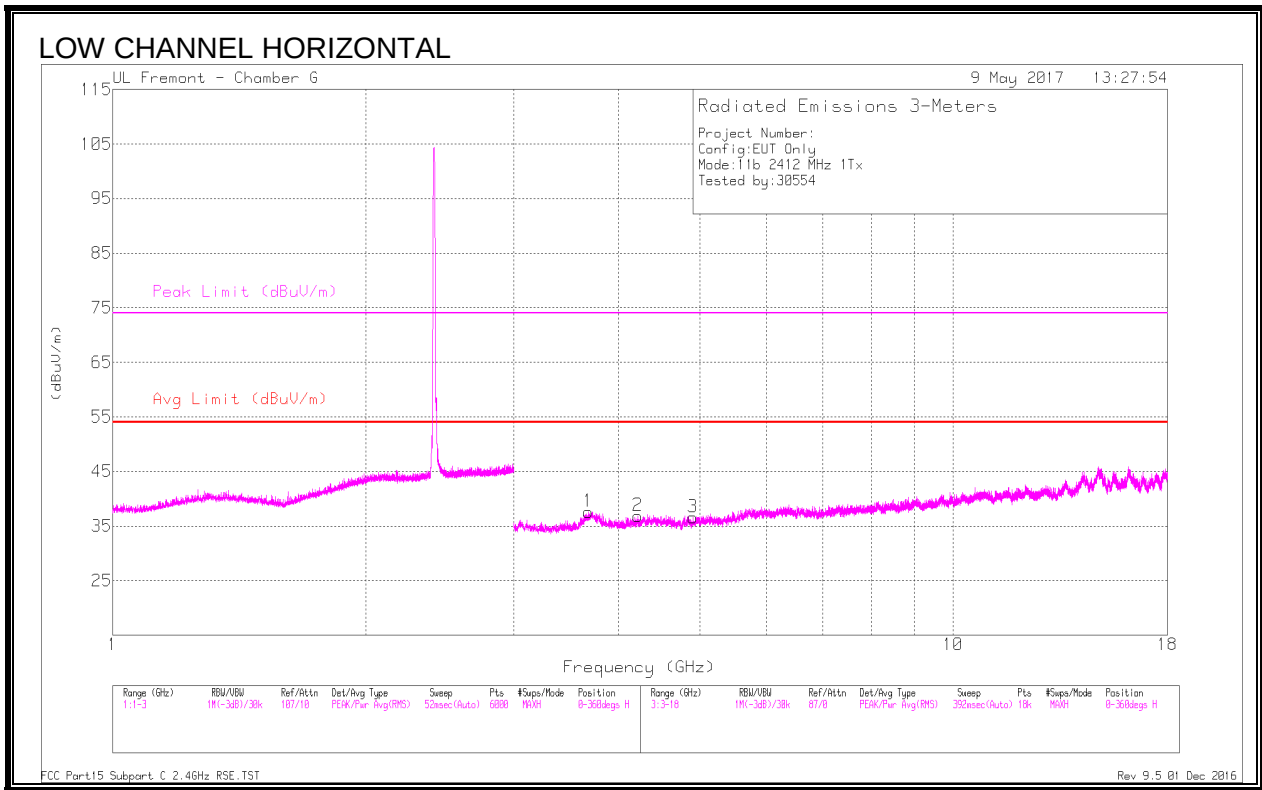
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.86	Pk	32.7	-19.7	54.86	-	-	74	-19.14	325	376	V
2	* 2.484	43.07	Pk	32.7	-19.7	56.07	-	-	74	-17.93	325	376	V
3	* 2.484	33.5	RMS	32.7	-19.7	46.5	54	-7.5	-	-	325	376	V
4	* 2.484	33.76	RMS	32.7	-19.7	46.76	54	-7.24	-	-	325	376	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1)



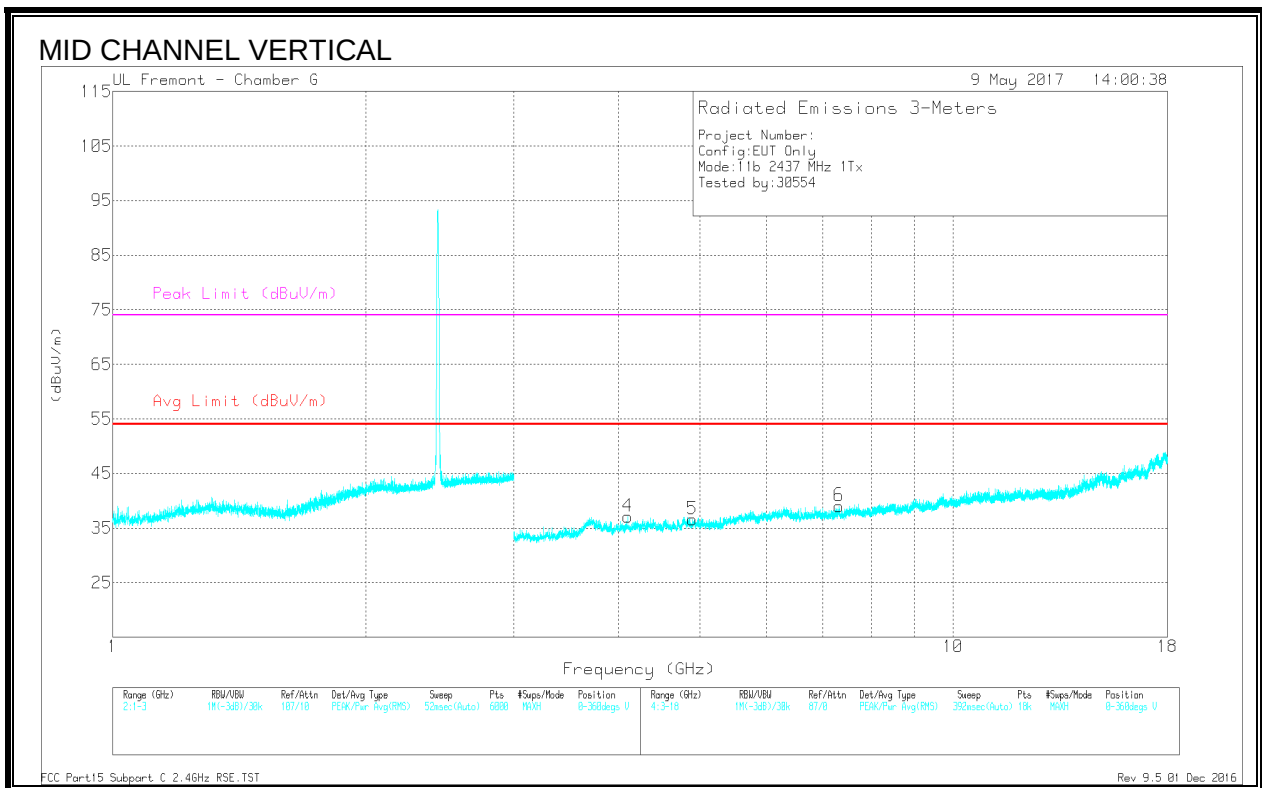
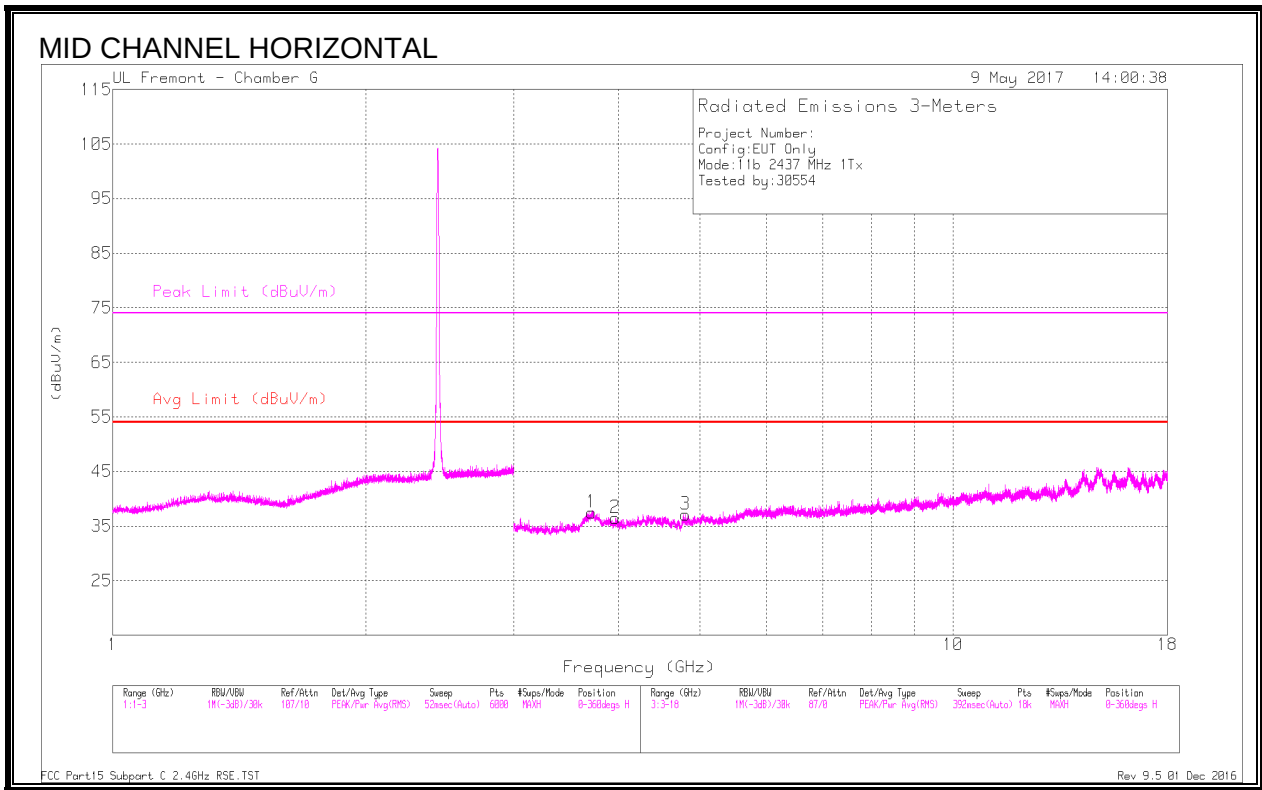
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.686	40.27	PK2	33.3	-30.8	42.77	-	-	74	-31.23	247	244	H
	* 3.682	28.66	MAv1	33.3	-30.9	31.06	54	-22.94	-	-	247	244	H
2	* 4.212	41.45	PK2	33.7	-32.1	43.05			74	-30.95	239	218	H
	* 4.213	30.02	MAv1	33.7	-32.1	31.62	54	-22.38	-	-	239	218	H
3	* 4.906	41.01	PK2	34.1	-31.9	43.21			74	-30.79	264	190	H
	* 4.906	29.37	MAv1	34.1	-31.9	31.57	54	-22.43	-	-	264	190	H
4	* 3.763	39.37	PK2	33.3	-31.3	41.37			74	-32.63	269	199	V
	* 3.762	28.41	MAv1	33.3	-31.2	30.51	54	-23.49	-	-	269	199	V
5	* 4.782	42.04	PK2	34.1	-31.9	44.24			74	-29.76	254	209	V
	* 4.781	30.56	MAv1	34.1	-31.9	32.76	54	-21.24	-	-	254	209	V
6	* 7.582	39.24	PK2	35.8	-29.3	45.74			74	-28.26	264	190	V
	* 7.582	27.96	MAv1	35.8	-29.3	34.46	54	-19.54	-	-	264	190	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)



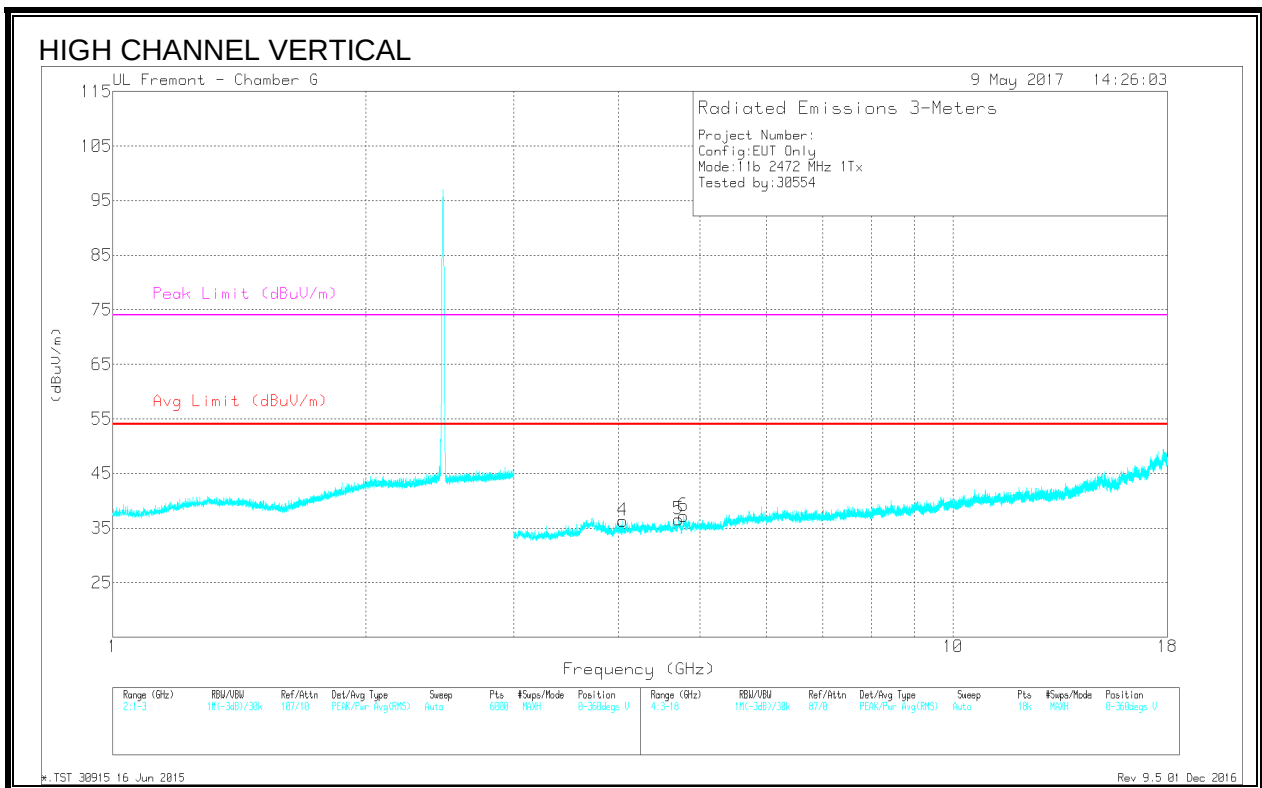
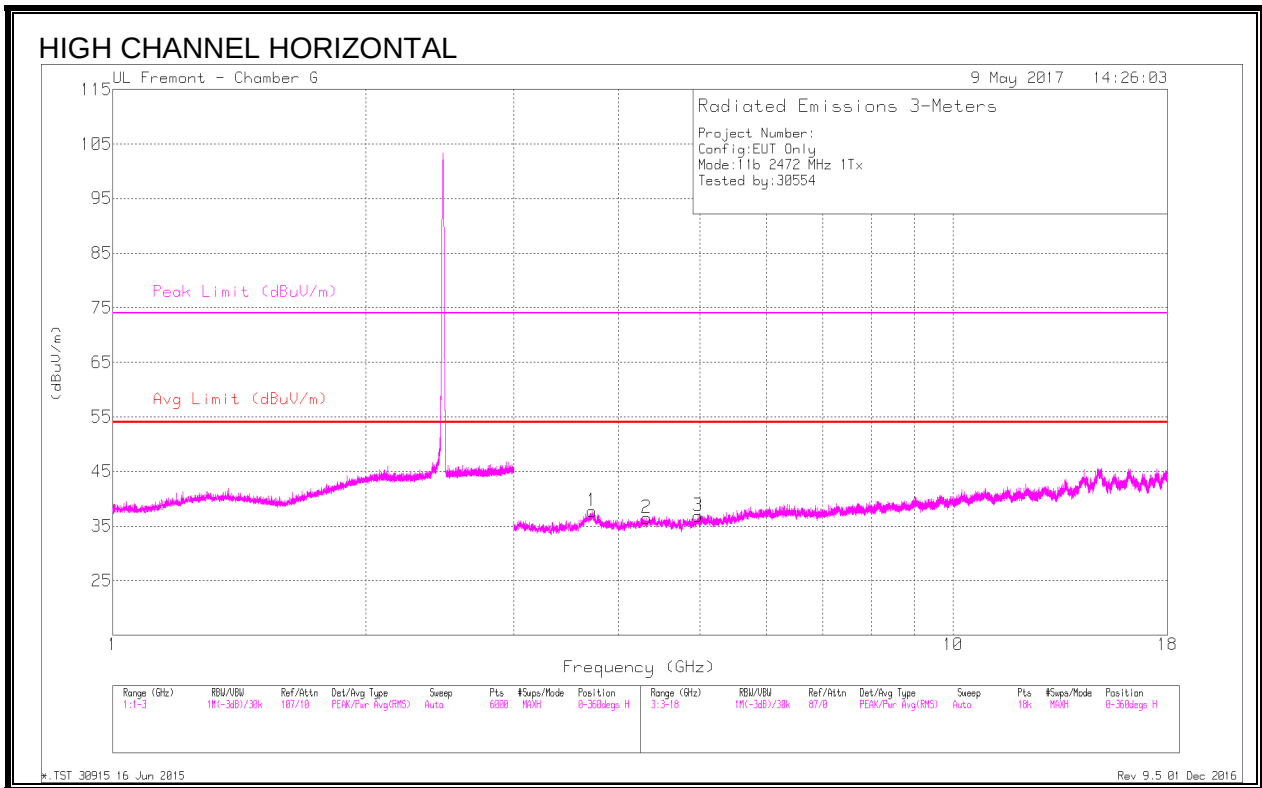
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.715	41.61	PK2	33.3	-30.7	44.21	-	-	74	-29.79	160	287	H
	* 3.715	29.2	MAv1	33.3	-30.7	31.8	54	-22.2	-	-	160	287	H
2	* 3.964	41.69	PK2	33.6	-31.7	43.59	-	-	74	-30.41	168	268	H
	* 3.964	29.96	MAv1	33.6	-31.7	31.86	54	-22.14	-	-	168	268	H
3	* 4.804	40.82	PK2	34.1	-31.9	43.02	-	-	74	-30.98	179	240	H
	* 4.804	29.43	MAv1	34.1	-31.9	31.63	54	-22.37	-	-	179	240	H
4	* 4.104	41.36	PK2	33.6	-31.9	43.06	-	-	74	-30.94	188	264	V
	* 4.103	30.05	MAv1	33.6	-31.9	31.75	54	-22.25	-	-	188	264	V
5	* 4.896	39.99	PK2	34.1	-31.8	42.29	-	-	74	-31.71	200	246	V
	* 4.895	28.07	MAv1	34.1	-31.8	30.37	54	-23.63	-	-	200	246	V
6	* 7.323	40.48	PK2	35.6	-29.9	46.18	-	-	74	-27.82	209	230	V
	* 7.322	28.4	MAv1	35.6	-29.9	34.1	54	-19.9	-	-	209	230	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 13)



Markers	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	* 3.719	40.88	PK2	33.3	-30.7	43.48	-	-	74	-30.52	223	246	H
	* 3.721	29.06	MAv1	33.3	-30.7	31.66	54	-22.34	-	-	223	246	H
2	* 4.324	40.72	PK2	33.9	-31.4	43.22	-	-	74	-30.78	239	230	H
	* 4.324	29.52	MAv1	33.9	-31.4	32.02	54	-21.98	-	-	239	230	H
3	* 4.973	41.34	PK2	34.1	-31.7	43.74	-	-	74	-30.26	225	192	H
	* 4.974	29.72	MAv1	34.1	-31.7	32.12	54	-21.88	-	-	225	192	H
4	* 4.045	40.38	PK2	33.6	-31.3	42.68	-	-	74	-31.32	238	173	V
	* 4.045	29.16	MAv1	33.6	-31.3	31.46	54	-22.54	-	-	238	173	V
5	* 4.717	41.89	PK2	34	-31.7	44.19	-	-	74	-29.81	244	158	V
	* 4.717	29.93	MAv1	34	-31.7	32.23	54	-21.77	-	-	244	158	V
6	* 4.781	42.74	PK2	34.1	-31.9	44.94	-	-	74	-29.06	237	146	V
	* 4.782	30.43	MAv1	34.1	-31.9	32.63	54	-21.37	-	-	237	146	V

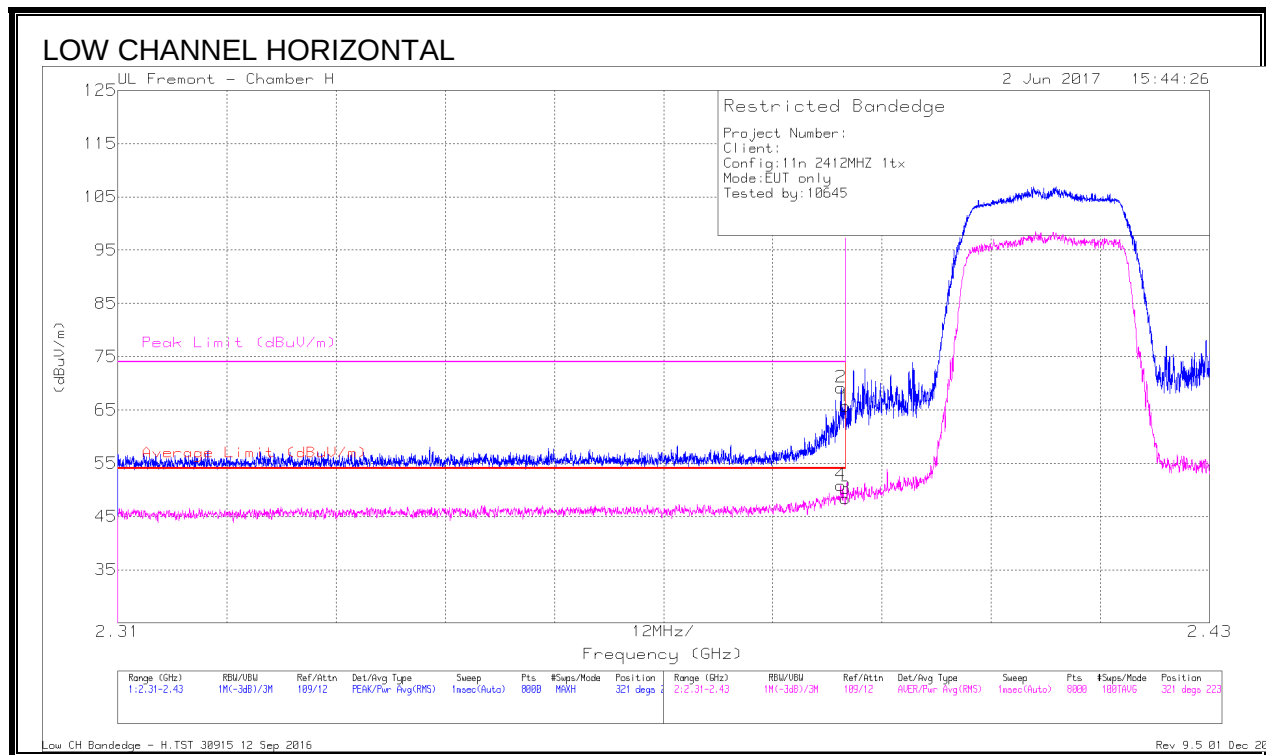
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.3. 11n HT20 UAT 1 SISO MODE IN THE 2.4GHZ BAND

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)

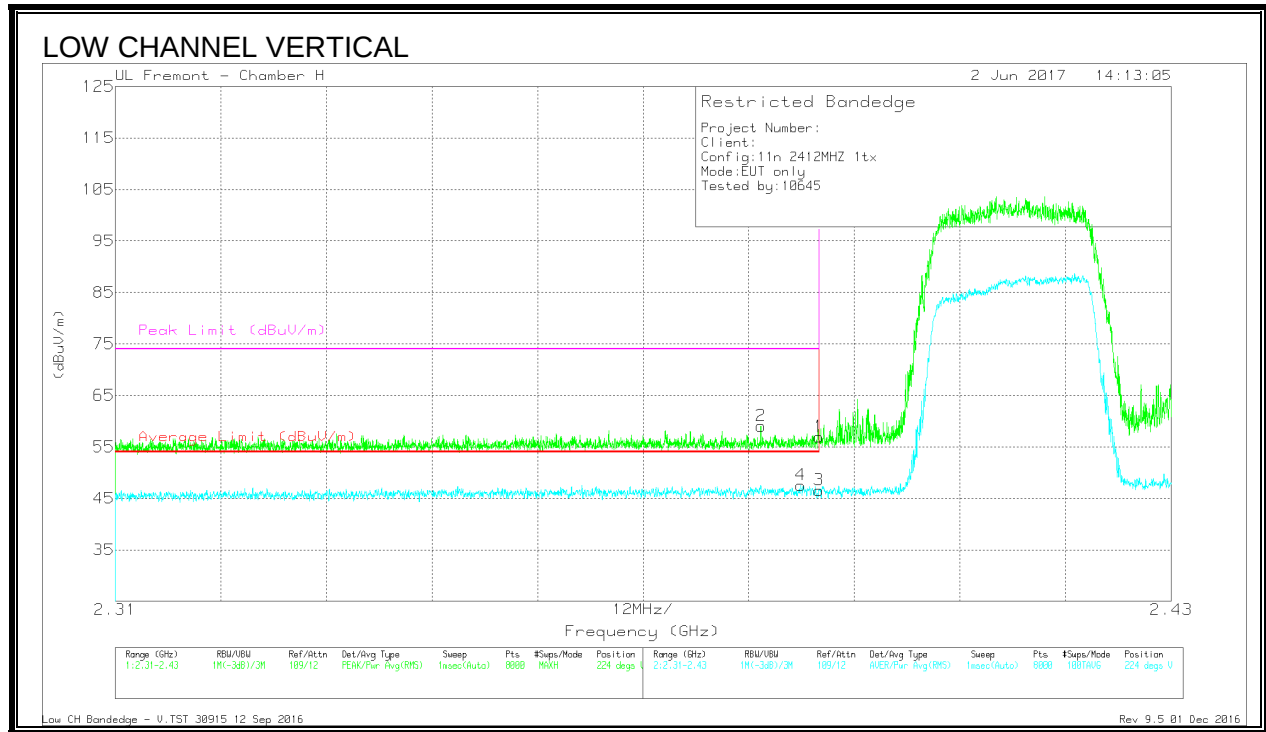


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.42	Pk	32.3	-14	65.72	-	-	74	-8.28	321	223	H
2	* 2.39	50.9	Pk	32.3	-14	69.2	-	-	74	-4.8	321	223	H
3	* 2.39	30.09	RMS	32.3	-14	48.39	54	-5.61	-	-	321	223	H
4	* 2.389	32.57	RMS	32.3	-14	50.87	54	-3.13	-	-	321	223	H

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

Pk - Peak detector

RMS - RMS detection



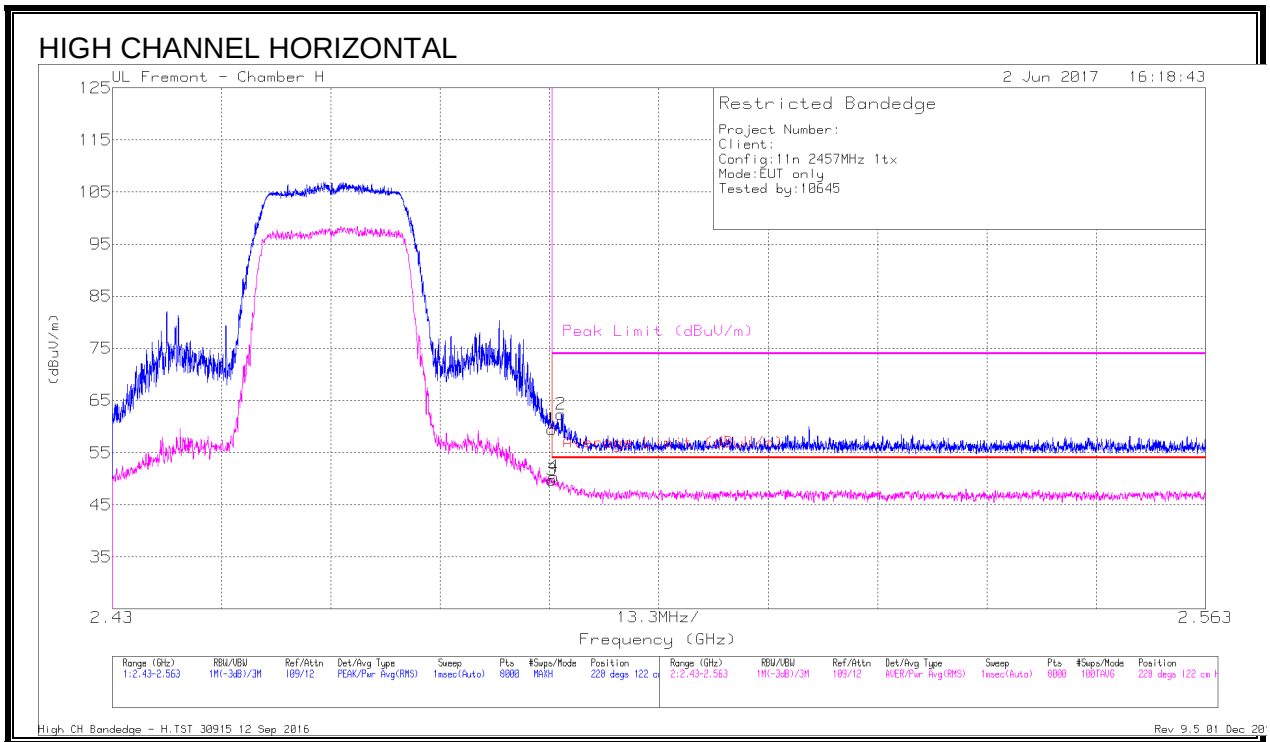
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	38.67	Pk	32.3	-14	56.97	-	-	74	-17.03	224	196	V
2	* 2.383	40.77	Pk	32.3	-14	59.07	-	-	74	-14.93	224	196	V
3	* 2.39	28.3	RMS	32.3	-14	46.6	54	-7.4	-	-	224	196	V
4	* 2.388	29.28	RMS	32.3	-14	47.58	54	-6.42	-	-	224	196	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 10)

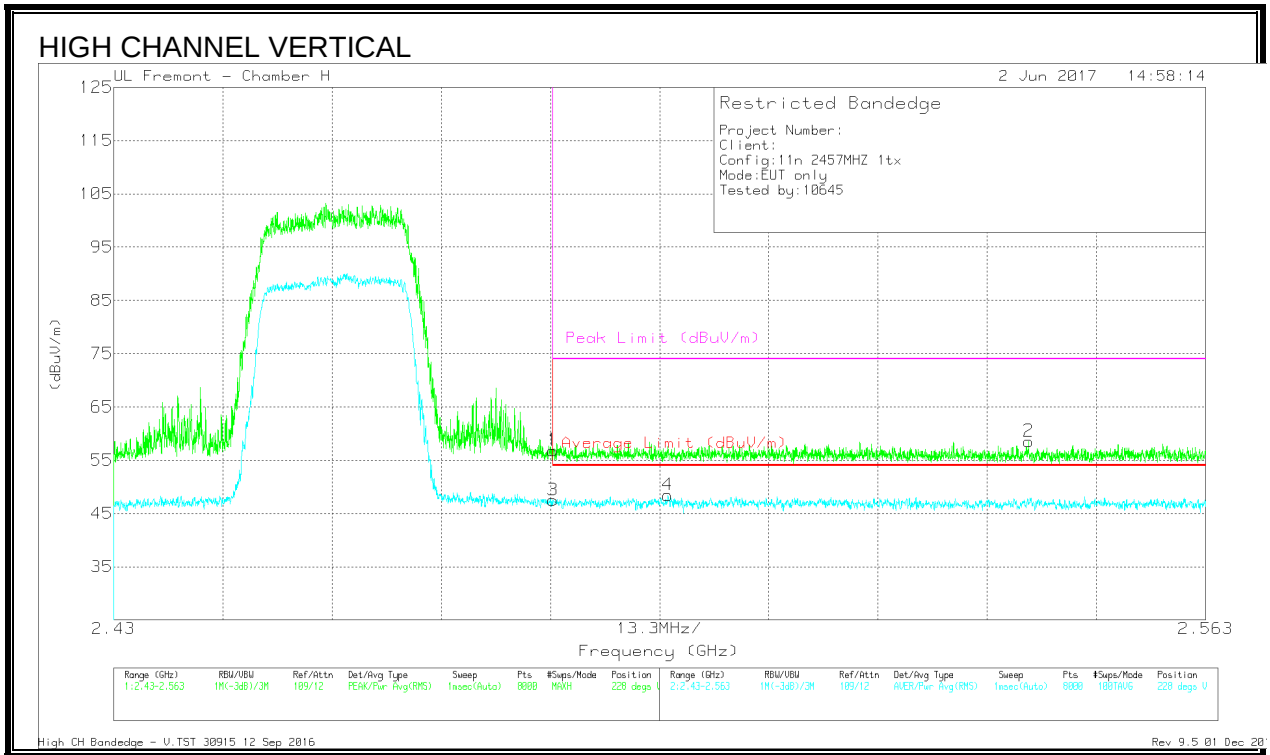


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40.93	Pk	32.4	-13.8	59.53	-	-	74	-14.47	228	122	H
2	* 2.485	43.79	Pk	32.4	-13.8	62.39	-	-	74	-11.61	228	122	H
3	* 2.484	31.14	RMS	32.4	-13.8	49.74	54	-4.26	-	-	228	122	H
4	* 2.484	31.74	RMS	32.4	-13.8	50.34	54	-3.66	-	-	228	122	H

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

Pk - Peak detector

RMS - RMS detection



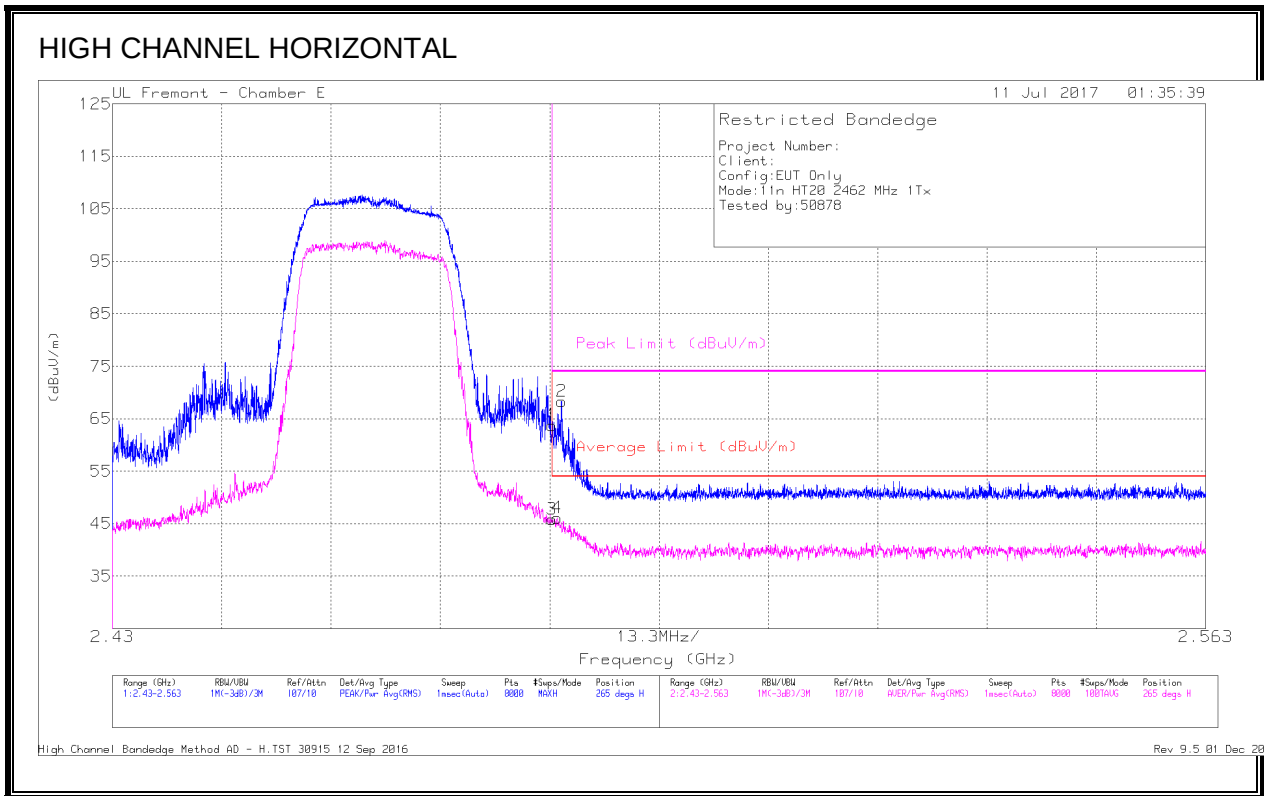
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	38.24	Pk	32.4	-13.8	56.84	-	-	74	-17.16	228	128	V
2	2.541	39.95	Pk	32.3	-13.7	58.55	-	-	74	-15.45	228	128	V
3	* 2.484	28.91	RMS	32.4	-13.8	47.51	54	-6.49	-	-	228	128	V
4	* 2.498	29.74	RMS	32.4	-13.7	48.44	54	-5.56	-	-	228	128	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)

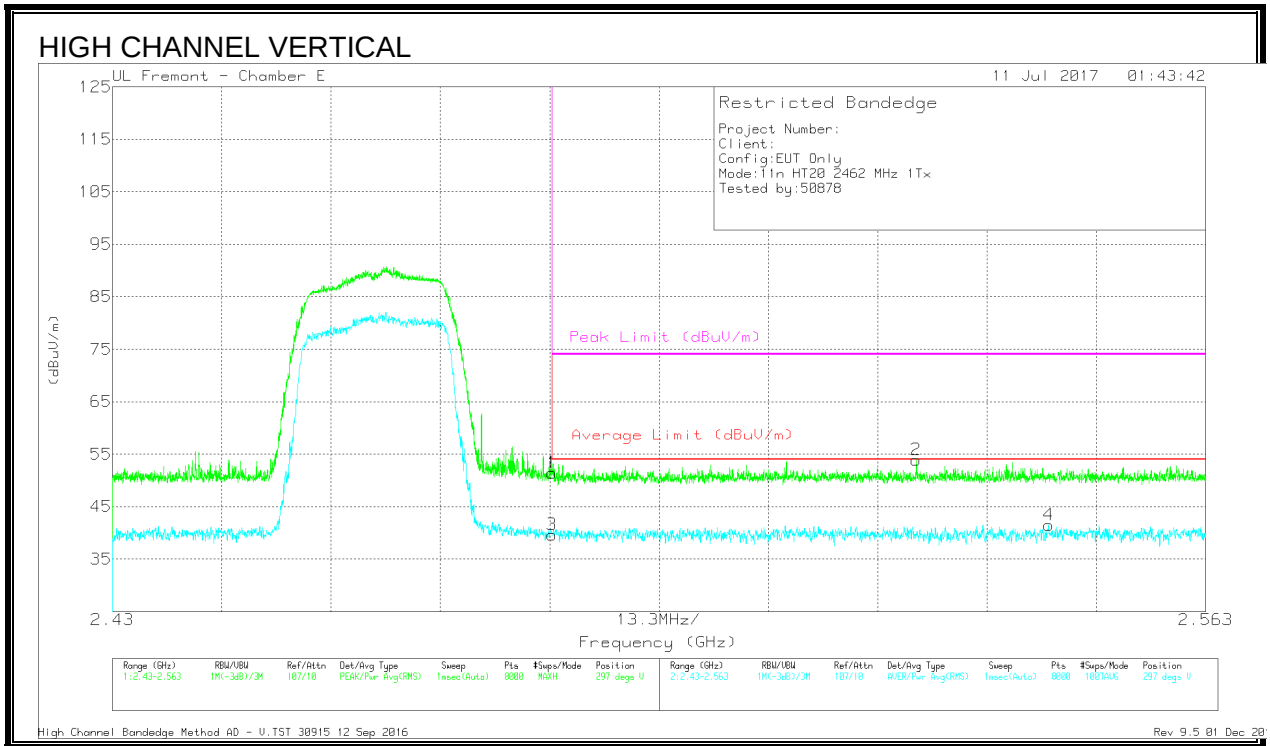


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.06	Pk	32.1	-22.4	63.76	-	-	74	-10.24	265	158	H
2	* 2.485	58.6	Pk	32.1	-22.4	68.3	-	-	74	-5.7	265	158	H
3	* 2.484	36.08	RMS	32.1	-22.4	45.78	54	-8.22	-	-	265	158	H
4	* 2.484	36.38	RMS	32.1	-22.4	46.08	54	-7.92	-	-	265	158	H

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

Pk - Peak detector

RMS - RMS detection



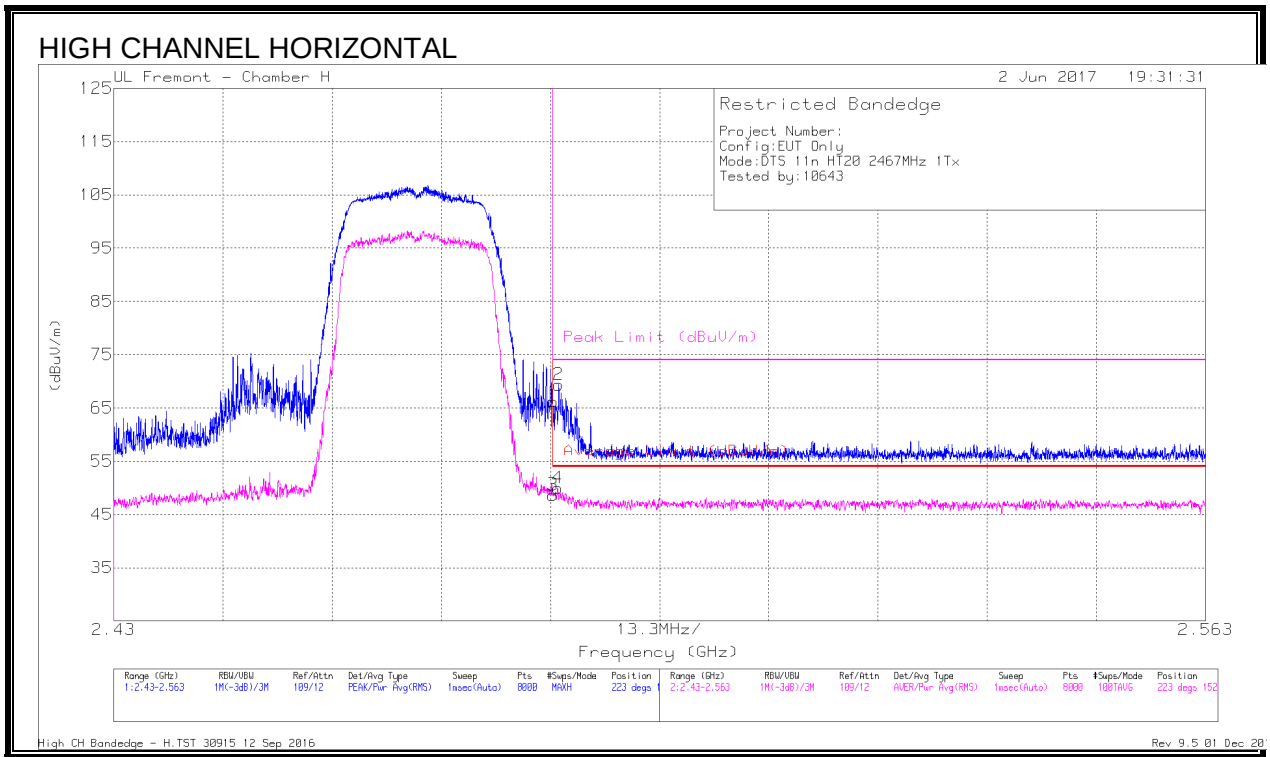
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.7	Pk	32.1	-22.4	51.4	-	-	74	-22.6	297	216	V
2	2.528	44.06	Pk	32.1	-22.3	53.86	-	-	74	-20.14	297	216	V
3	* 2.484	29.86	RMS	32.1	-22.4	39.56	54	-14.44	-	-	297	216	V
4	2.544	31.67	RMS	32.1	-22.3	41.47	54	-12.53	-	-	297	216	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)

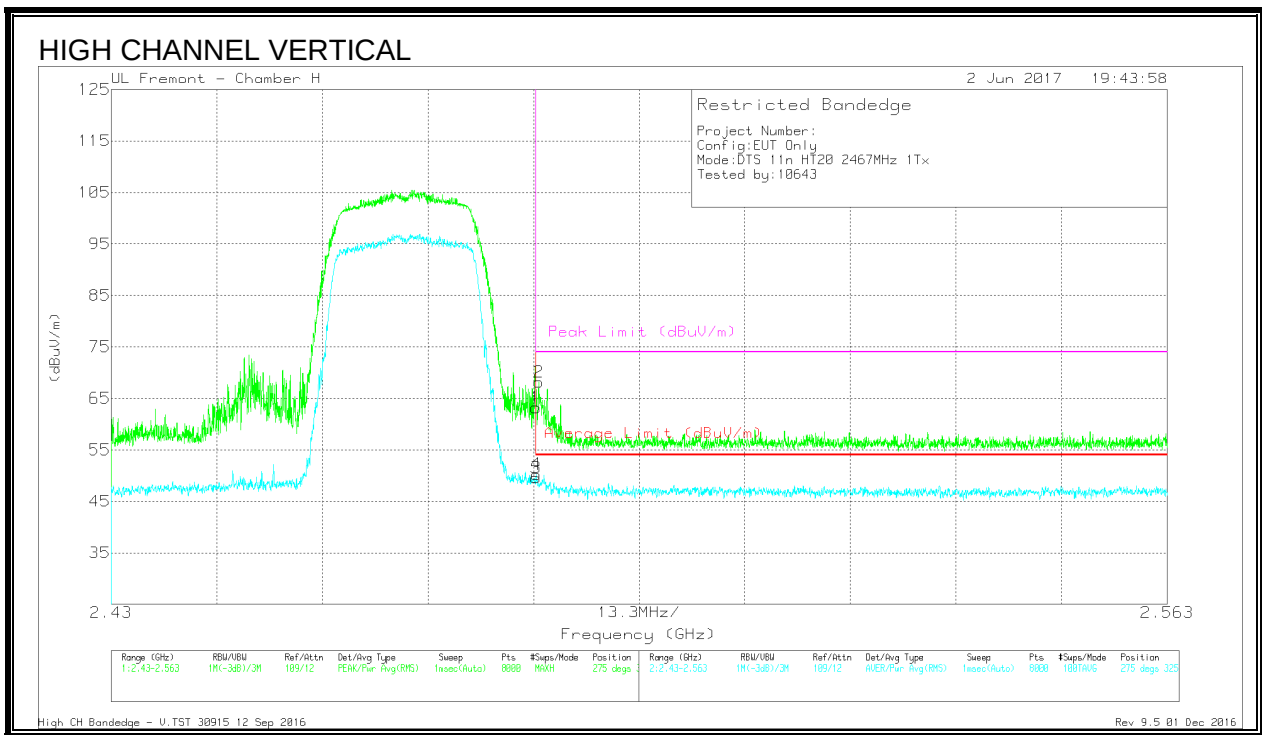


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.63	Pk	32.4	-13.8	66.23	-	-	74	-7.77	223	152	H
2	* 2.484	50.75	Pk	32.4	-13.8	69.35	-	-	74	-4.65	223	152	H
3	* 2.484	30.04	RMS	32.4	-13.8	48.64	54	-5.36	-	-	223	152	H
4	* 2.484	31.35	RMS	32.4	-13.8	49.95	54	-4.05	-	-	223	152	H

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

Pk - Peak detector

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	44.63	Pk	32.4	-13.8	63.23	-	-	74	-10.77	275	325	V
2	* 2.484	49.56	Pk	32.4	-13.8	68.16	-	-	74	-5.84	275	325	V
3	* 2.484	30.98	RMS	32.4	-13.8	49.58	54	-4.42	-	-	275	325	V
4	* 2.484	31.64	RMS	32.4	-13.8	50.24	54	-3.76	-	-	275	325	V

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

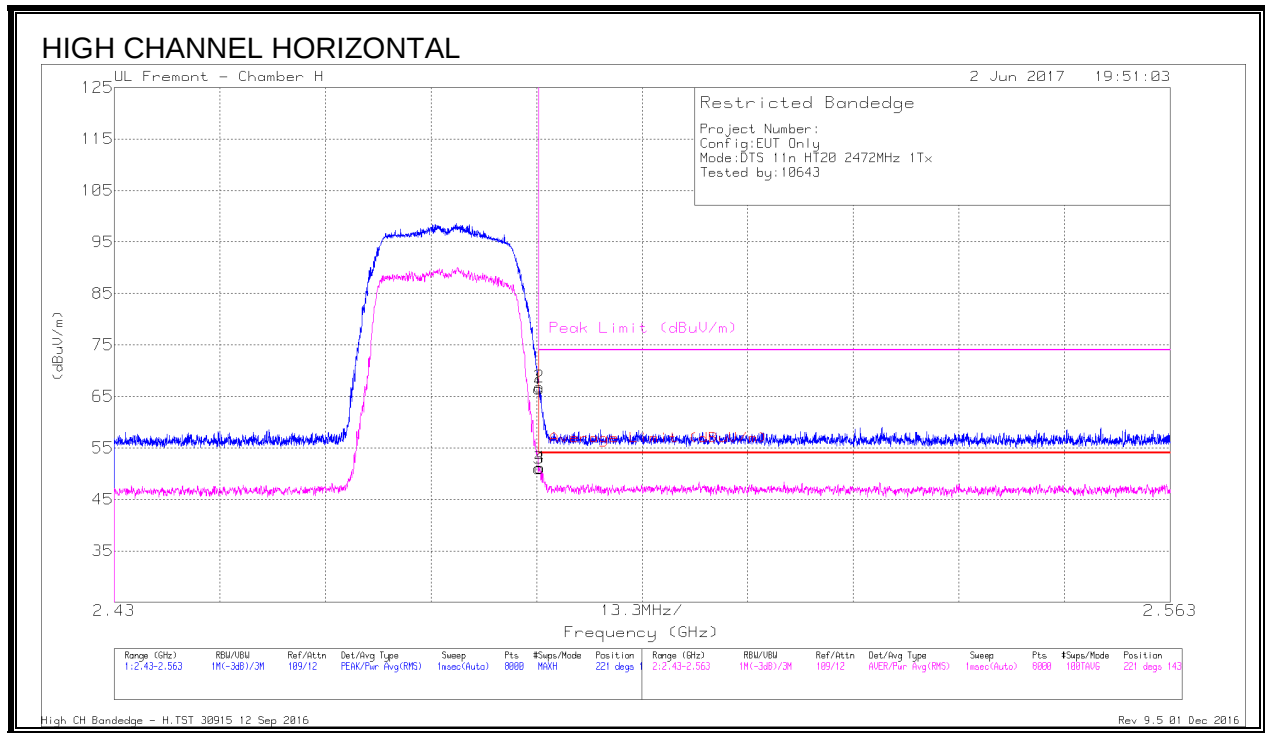
Pk - Peak detector

RMS - RMS detection

High CH Bandedge - U.TST 30915 12 Sep 2016

Rev 9.5 01 Dec 2016

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)

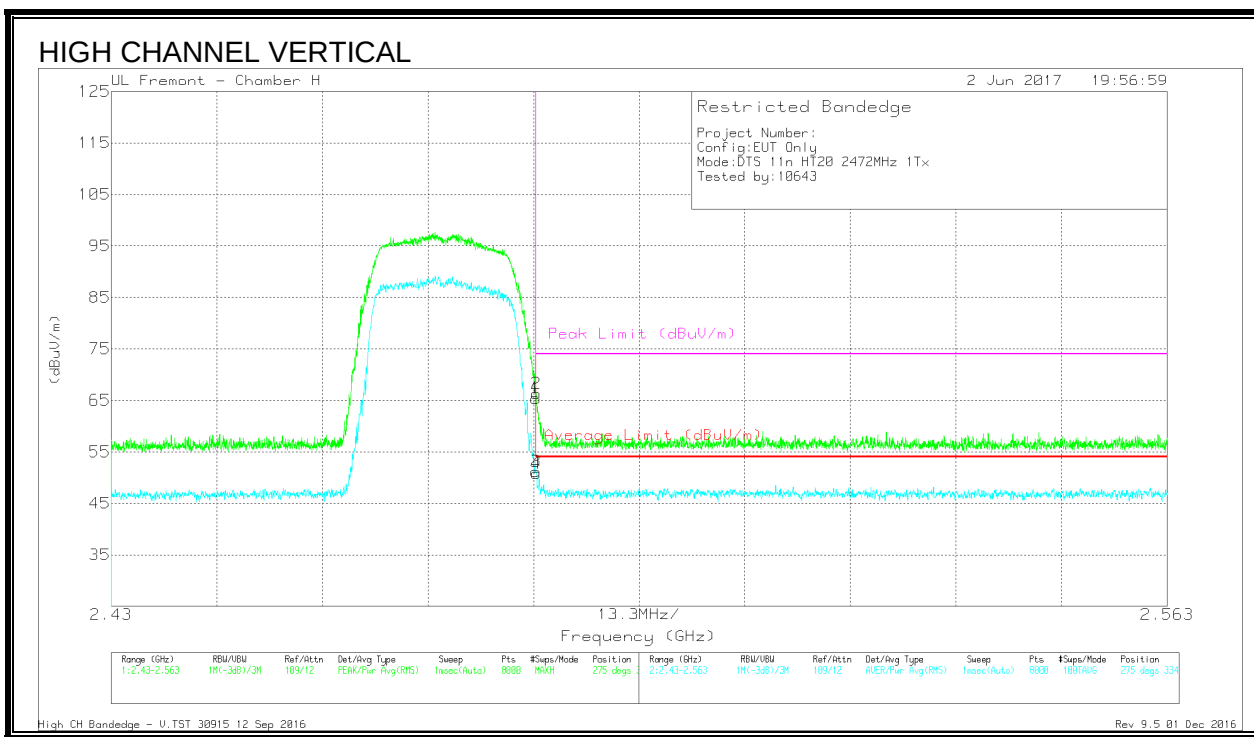


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.83	Pk	32.4	-13.8	66.43	-	-	74	-7.57	221	143	H
2	* 2.484	48.25	Pk	32.4	-13.8	66.85	-	-	74	-7.15	221	143	H
3	* 2.484	32.41	RMS	32.4	-13.8	51.01	54	-2.99	-	-	221	143	H
4	* 2.484	32.54	RMS	32.4	-13.8	51.14	54	-2.86	-	-	221	143	H

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

Pk - Peak detector

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (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	46.82	Pk	32.4	-13.8	65.42	-	-	74	-8.58	275	334	V
2	* 2.484	47.71	Pk	32.4	-13.8	66.31	-	-	74	-7.69	275	334	V
3	* 2.484	32.57	RMS	32.4	-13.8	51.17	54	-2.83	-	-	275	334	V
4	* 2.484	32.25	RMS	32.4	-13.8	50.85	54	-3.15	-	-	275	334	V

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

Pk - Peak detector

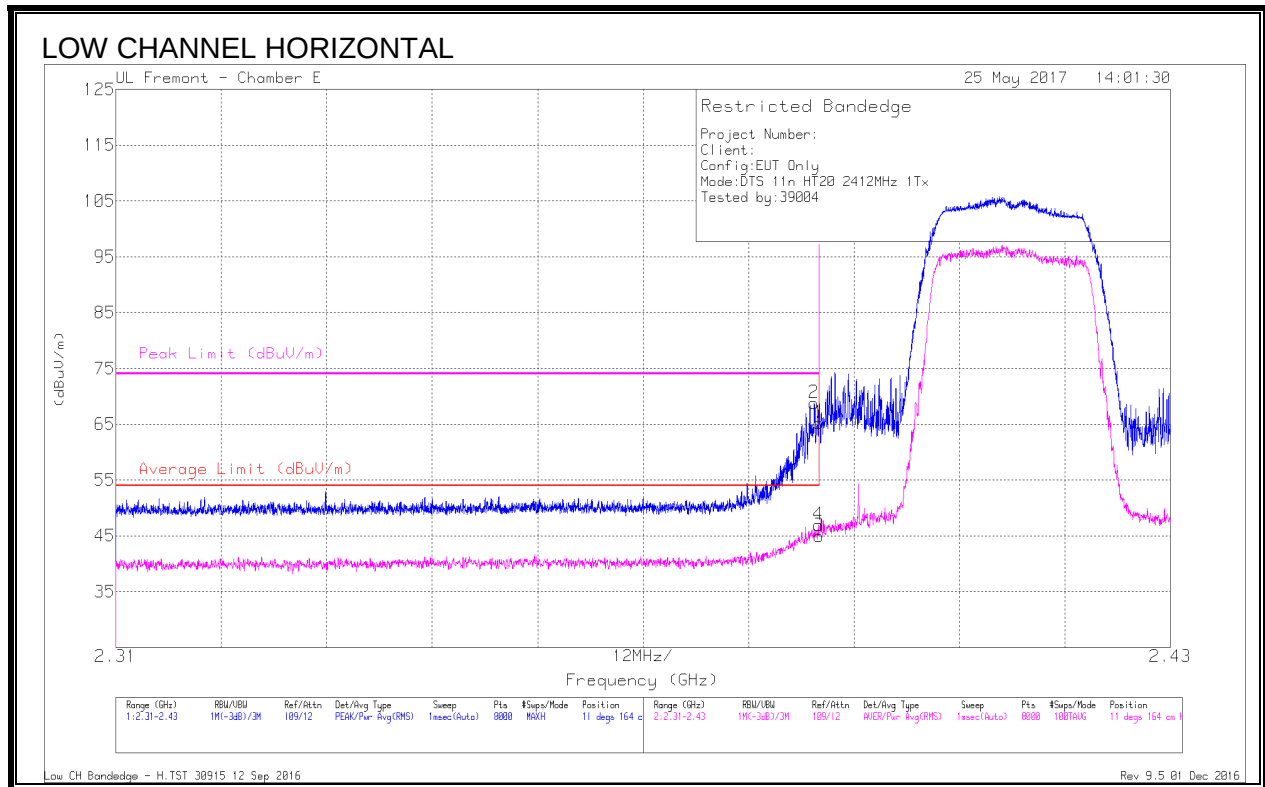
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Note: Covered by 2.4GHz 11n HT20, 2TX

9.2.4. 11n HT20 LAT 3 SISO MODE IN THE 2.4GHz BAND

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)

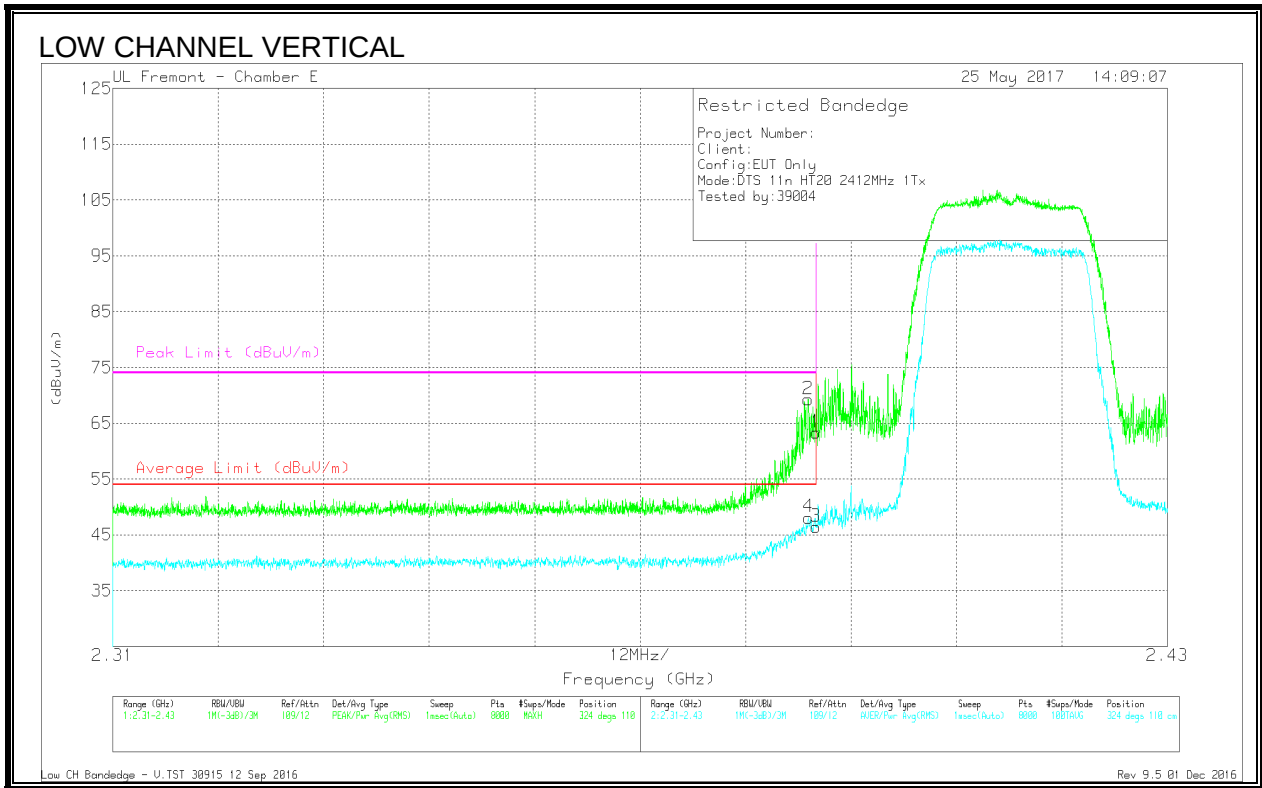


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.65	Pk	32.2	-19.7	65.15	-	-	74	-8.85	11	164	H
2	* 2.389	56.25	Pk	32.2	-19.7	68.75	-	-	74	-5.25	11	164	H
3	* 2.39	32.43	RMS	32.2	-19.7	44.93	54	-9.07	-	-	11	164	H
4	* 2.39	34.4	RMS	32.2	-19.7	46.9	54	-7.1	-	-	11	164	H

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

Pk - Peak detector

RMS - RMS detection



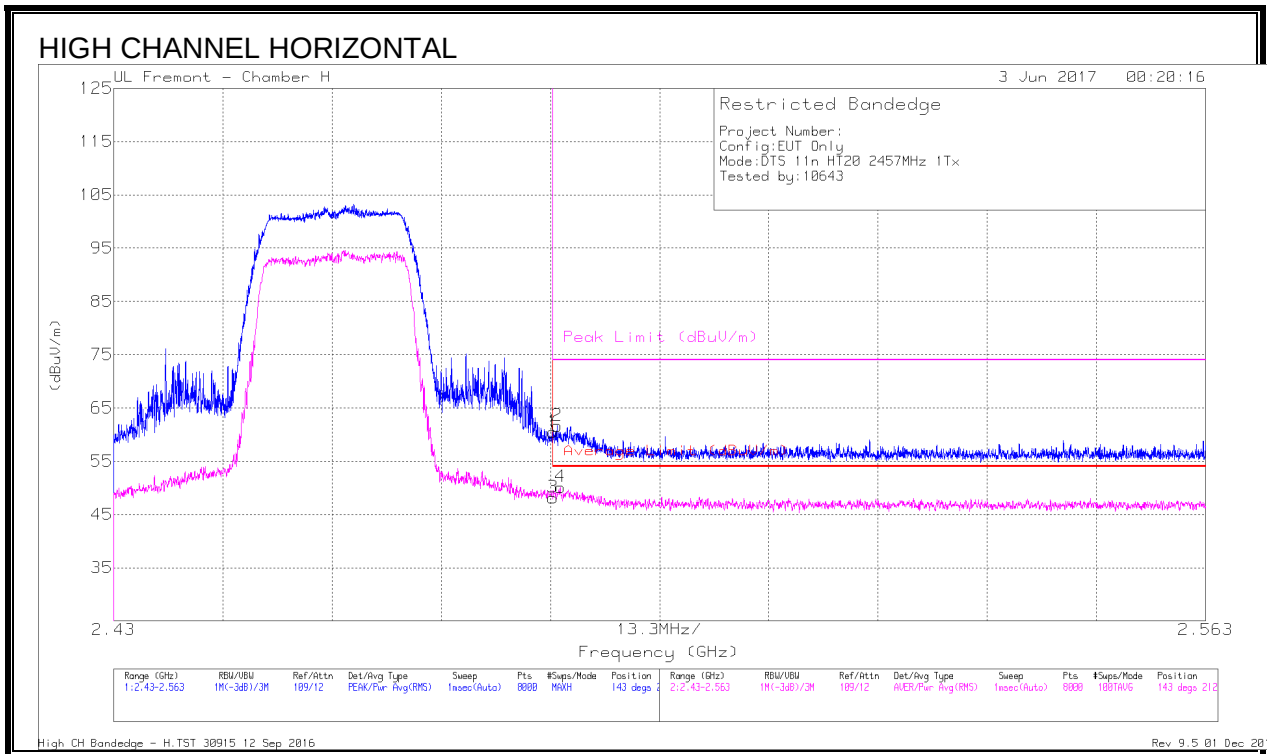
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	56.83	Pk	32.2	-19.7	69.33	-	-	74	-4.67	324	110	V
4	* 2.389	35.62	RMS	32.2	-19.7	48.12	54	-5.88	-	-	324	110	V
1	* 2.39	50.87	Pk	32.2	-19.7	63.37	-	-	74	-10.63	324	110	V
3	* 2.39	33.89	RMS	32.2	-19.7	46.39	54	-7.61	-	-	324	110	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 10)

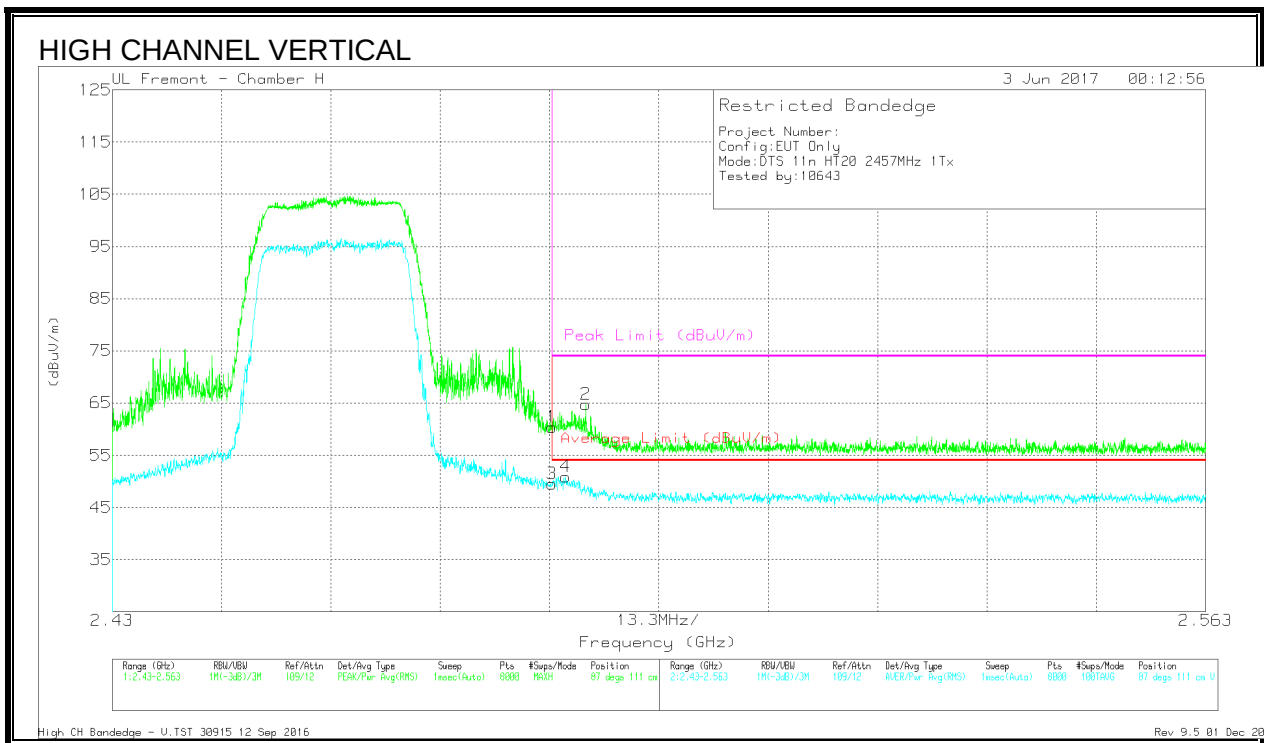


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.91	Pk	32.4	-13.8	60.51	-	-	74	-13.49	143	212	H
2	* 2.484	43.05	Pk	32.4	-13.8	61.65	-	-	74	-12.35	143	212	H
3	* 2.484	29.58	RMS	32.4	-13.8	48.18	54	-5.82	-	-	143	212	H
4	* 2.484	31.54	RMS	32.4	-13.8	50.14	54	-3.86	-	-	143	212	H

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

Pk - Peak detector

RMS - RMS detection



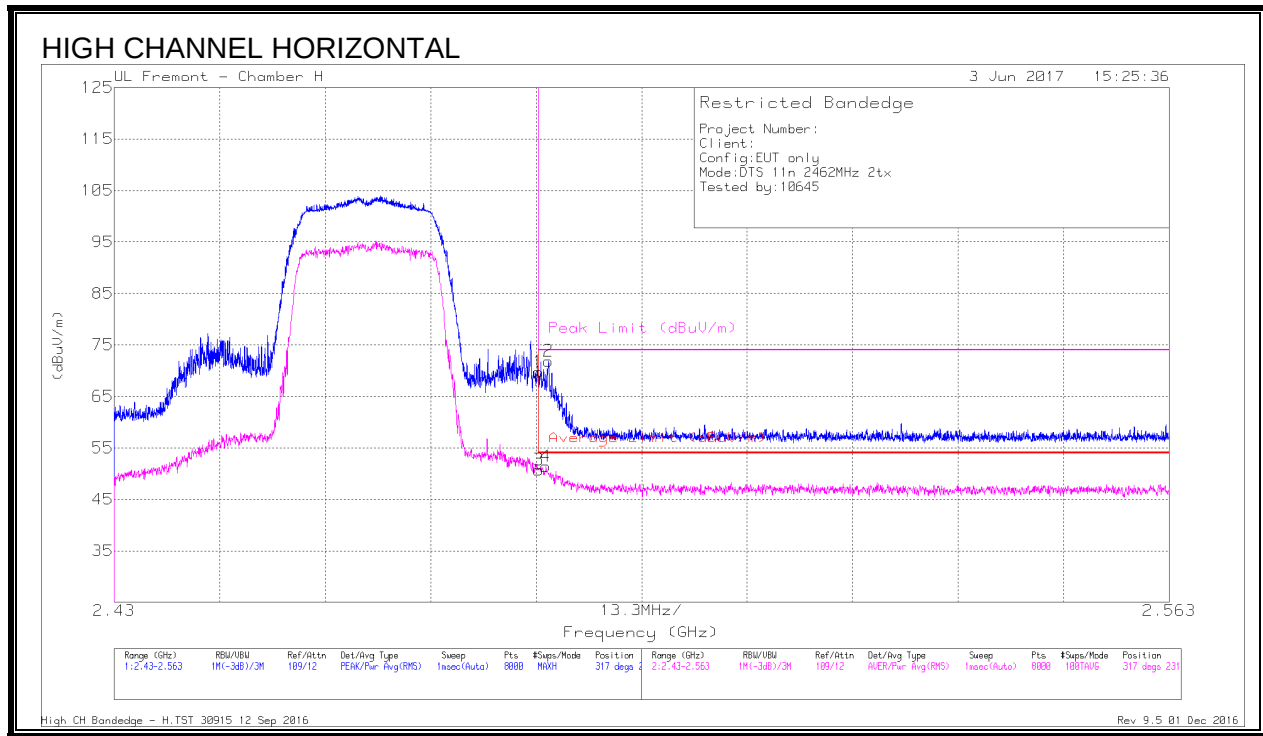
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.78	Pk	32.4	-13.8	60.38	-	-	74	-13.62	87	111	V
2	* 2.488	46.11	Pk	32.4	-13.8	64.71	-	-	74	-9.29	87	111	V
3	* 2.484	30.87	RMS	32.4	-13.8	49.47	54	-4.53	-	-	87	111	V
4	* 2.485	32.26	RMS	32.4	-13.8	50.86	54	-3.14	-	-	87	111	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)

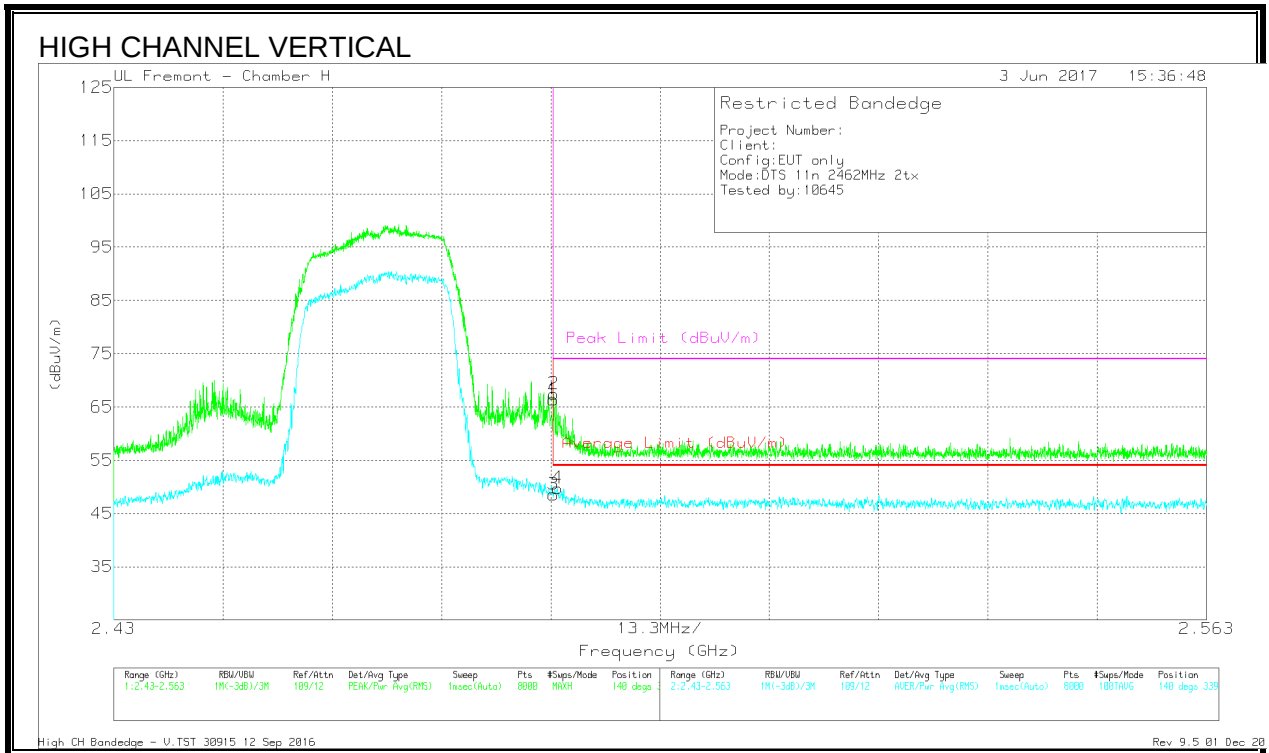


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.2	Pk	32.4	-13.8	69.8	-	-	74	-4.2	317	231	H
2	* 2.485	53.28	Pk	32.4	-13.8	71.88	-	-	74	-2.12	317	231	H
3	* 2.484	32.14	RMS	32.4	-13.8	50.74	54	-3.26	-	-	317	231	H
4	* 2.484	32.83	RMS	32.4	-13.8	51.43	54	-2.57	-	-	317	231	H

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

Pk - Peak detector

RMS - RMS detection



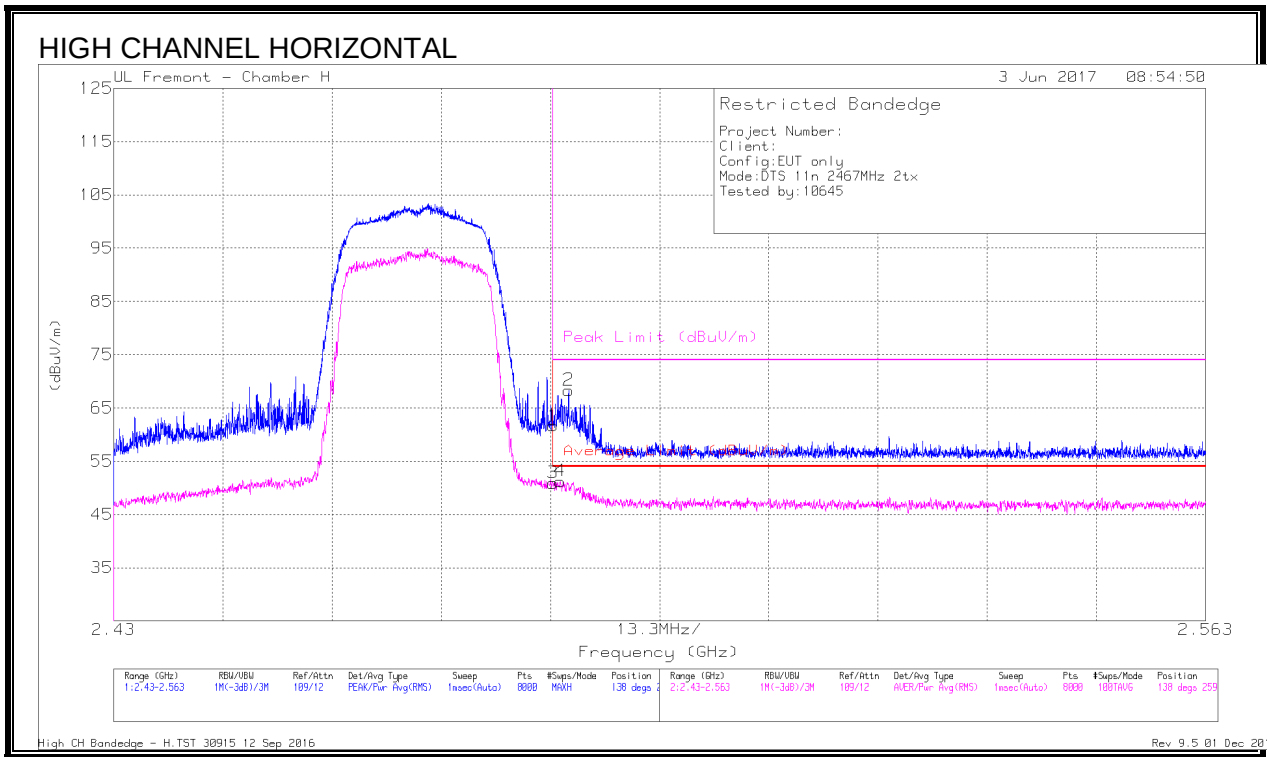
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.8	Pk	32.4	-13.8	66.4	-	-	74	-7.6	140	339	V
2	* 2.484	48.85	Pk	32.4	-13.8	67.45	-	-	74	-6.55	140	339	V
3	* 2.484	29.96	RMS	32.4	-13.8	48.56	54	-5.44	-	-	140	339	V
4	* 2.484	31.15	RMS	32.4	-13.8	49.75	54	-4.25	-	-	140	339	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)

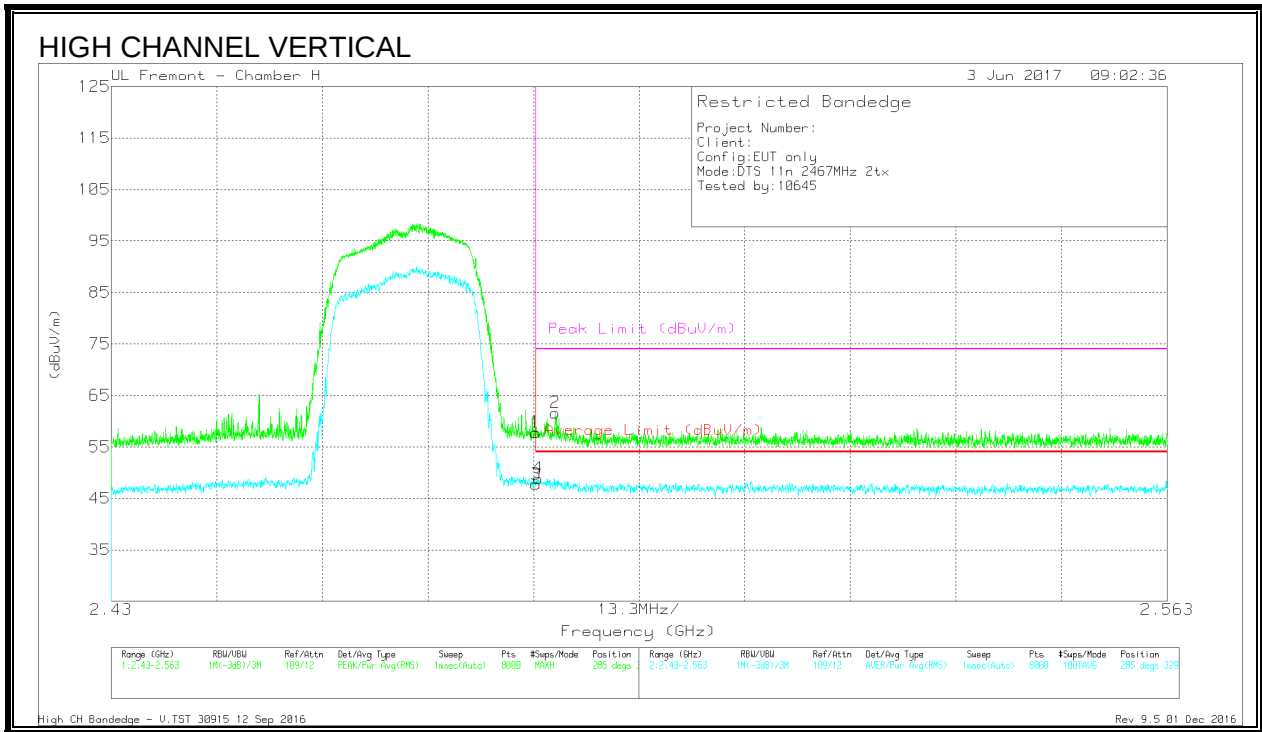


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.1	Pk	32.4	-13.8	61.7	-	-	74	-12.3	138	259	H
2	* 2.485	49.71	Pk	32.4	-13.8	68.31	-	-	74	-5.69	138	259	H
3	* 2.484	32.29	RMS	32.4	-13.8	50.89	54	-3.11	-	-	138	259	H
4	* 2.484	32.64	RMS	32.4	-13.8	51.24	54	-2.76	-	-	138	259	H

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

Pk - Peak detector

RMS - RMS detection



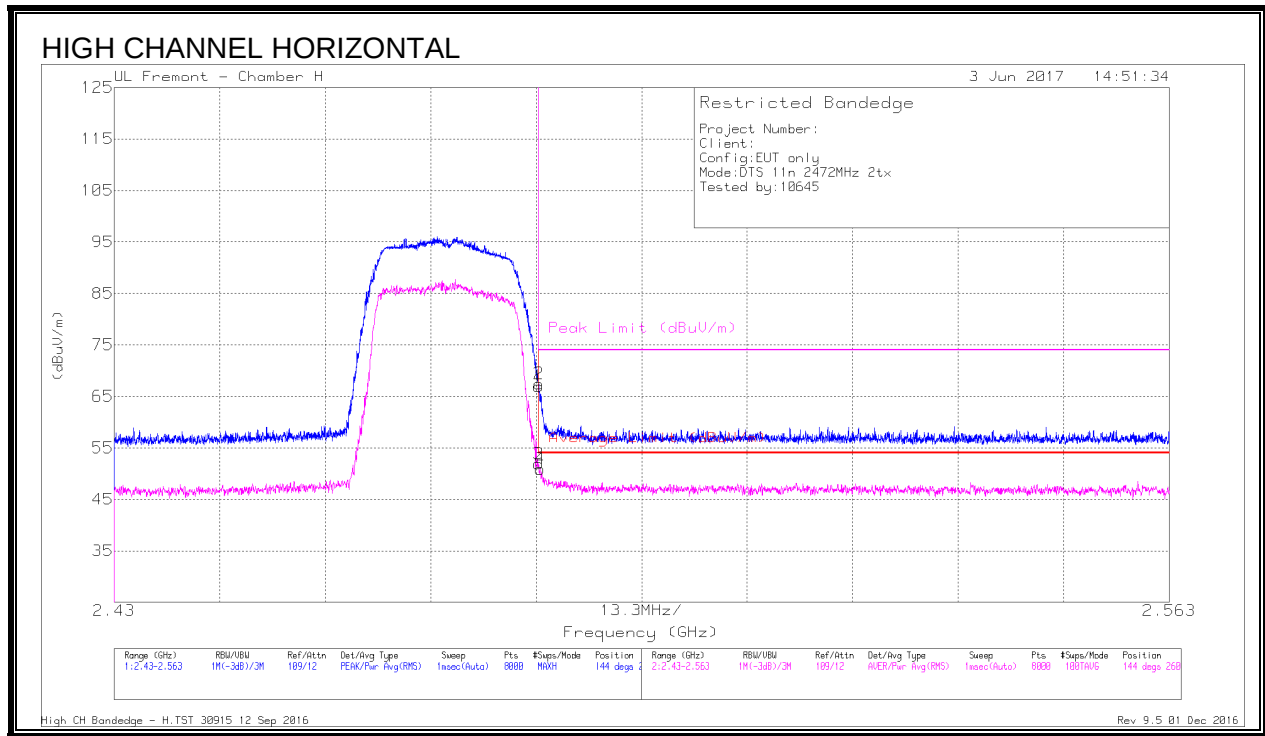
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	39.22	Pk	32.4	-13.8	57.82	-	-	74	-16.18	285	329	V
2	* 2.486	43.03	Pk	32.4	-13.8	61.63	-	-	74	-12.37	285	329	V
3	* 2.484	29.15	RMS	32.4	-13.8	47.75	54	-6.25	-	-	285	329	V
4	* 2.484	30.31	RMS	32.4	-13.8	48.91	54	-5.09	-	-	285	329	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)

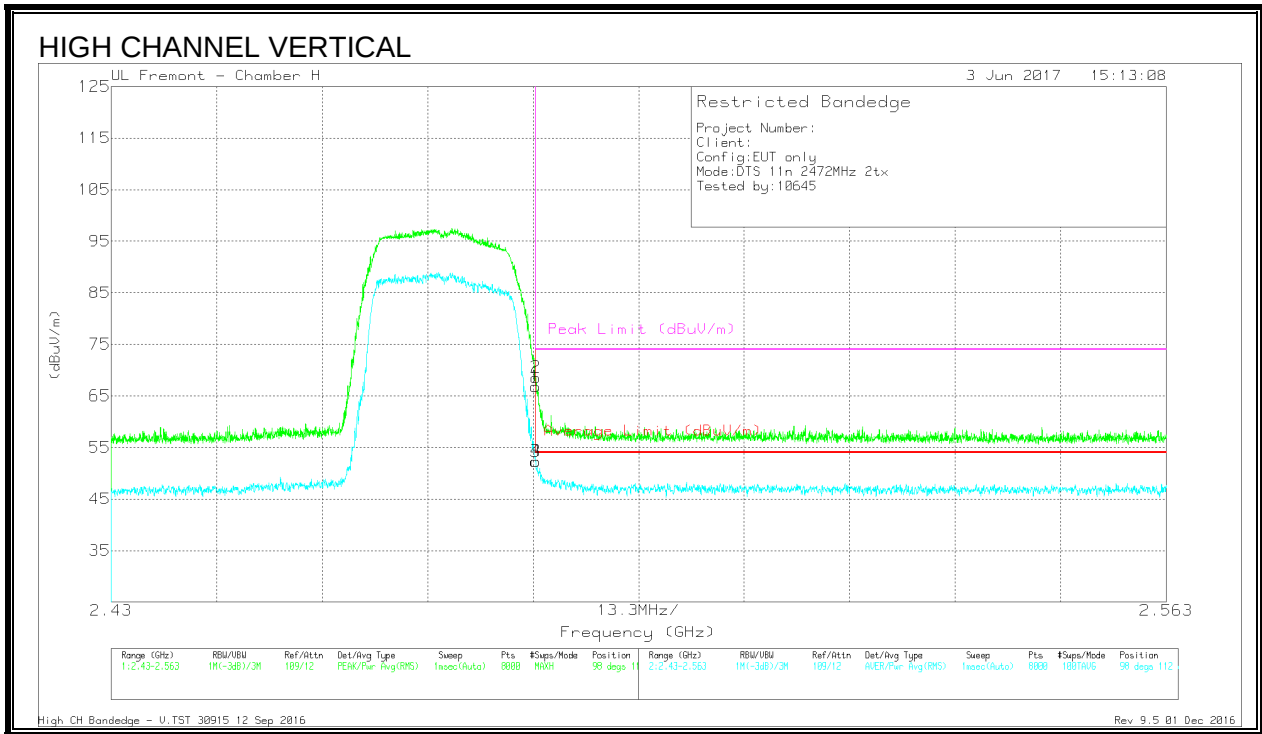


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.31	Pk	32.4	-13.8	66.91	-	-	74	-7.09	144	260	H
2	* 2.484	48.85	Pk	32.4	-13.8	67.45	-	-	74	-6.55	144	260	H
3	* 2.484	33.28	RMS	32.4	-13.8	51.88	54	-2.12	-	-	144	260	H
4	* 2.484	32.3	RMS	32.4	-13.8	50.9	54	-3.1	-	-	144	260	H

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

Pk - Peak detector

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.19	Pk	32.4	-13.8	66.79	-	-	74	-7.21	98	112	V
2	* 2.484	49.98	Pk	32.4	-13.8	68.58	-	-	74	-5.42	98	112	V
3	* 2.484	33.71	RMS	32.4	-13.8	52.31	54	-1.69	-	-	98	112	V
4	* 2.484	33.74	RMS	32.4	-13.8	52.34	54	-1.66	-	-	98	112	V

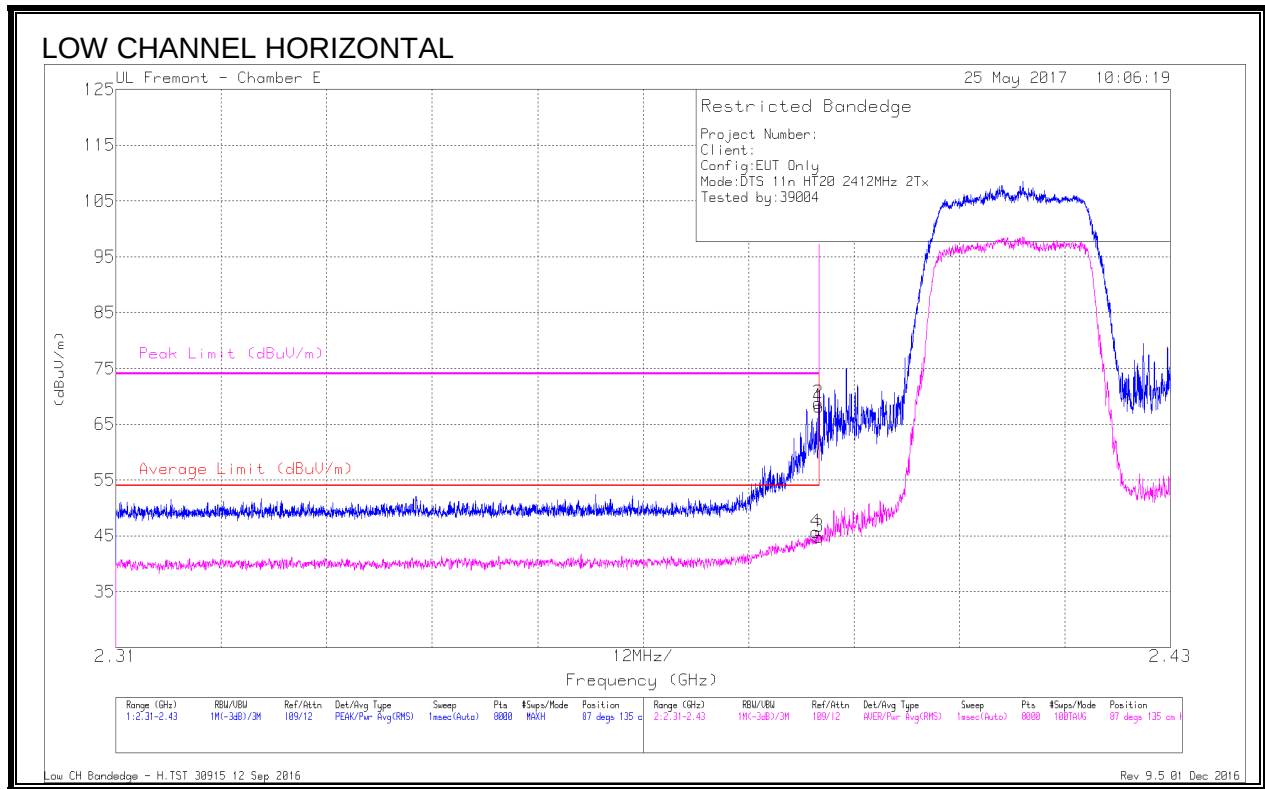
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

Note: Covered by HT20 2TX

9.2.5. 11n HT20 2TX CDD MIMO MODE IN THE 2.4GHz BAND

AUTHORIZED BANDEGE (LOW CHANNEL, CH 1)

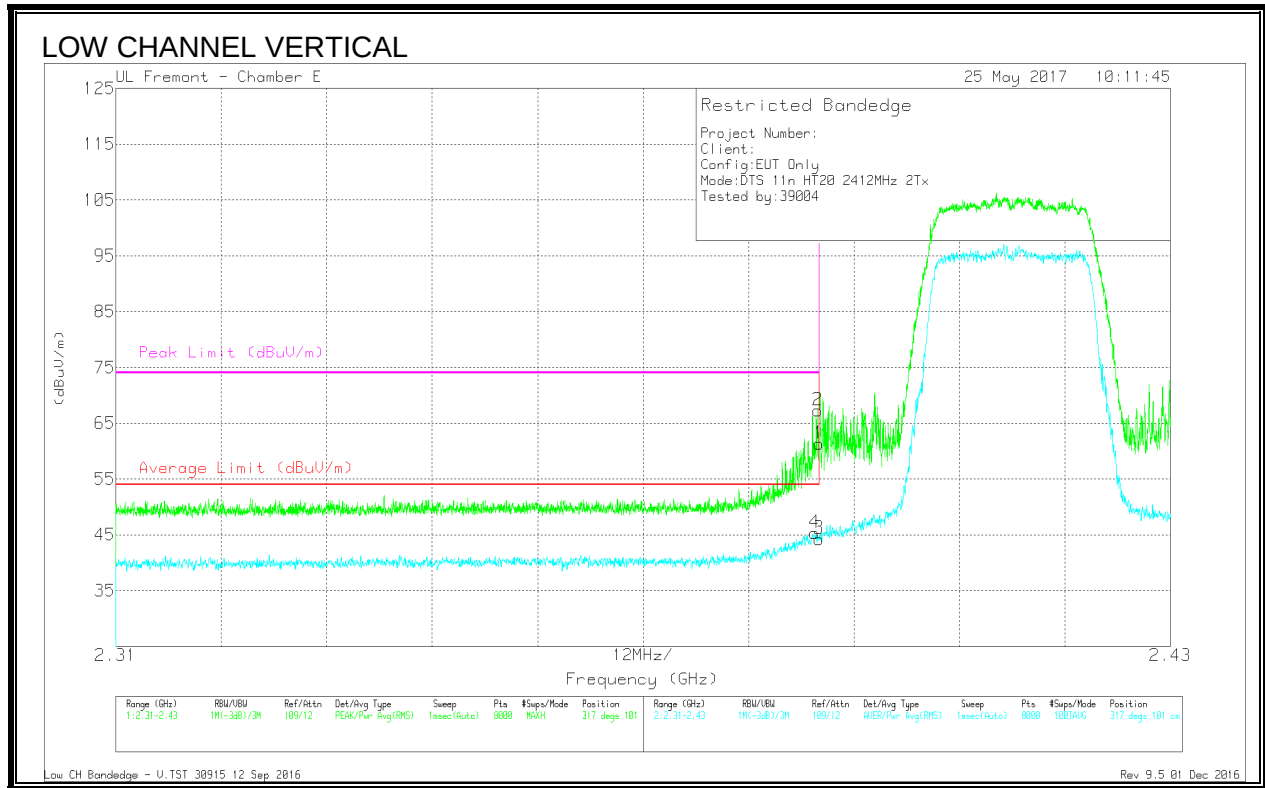


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.63	Pk	32.2	-19.7	68.13	-	-	74	-5.87	87	135	H
2	* 2.39	56.3	Pk	32.2	-19.7	68.8	-	-	74	-5.2	87	135	H
3	* 2.39	32.37	RMS	32.2	-19.7	44.87	54	-9.13	-	-	87	135	H
4	* 2.39	33.22	RMS	32.2	-19.7	45.72	54	-8.28	-	-	87	135	H

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

Pk - Peak detector

RMS - RMS detection



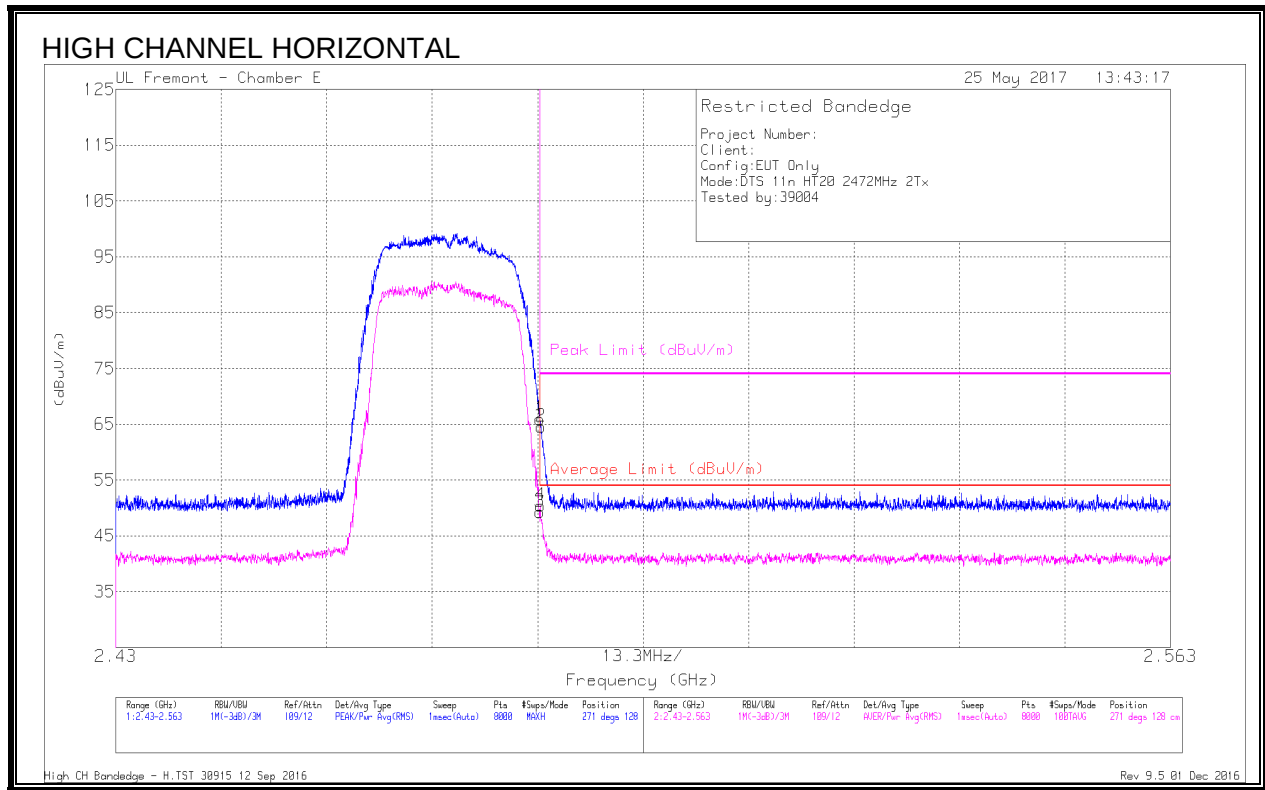
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.79	Pk	32.2	-19.7	61.29	-	-	74	-12.71	317	101	V
2	* 2.39	54.75	Pk	32.2	-19.7	67.25	-	-	74	-6.75	317	101	V
3	* 2.39	31.77	RMS	32.2	-19.7	44.27	54	-9.73	-	-	317	101	V
4	* 2.39	32.83	RMS	32.2	-19.7	45.33	54	-8.67	-	-	317	101	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)

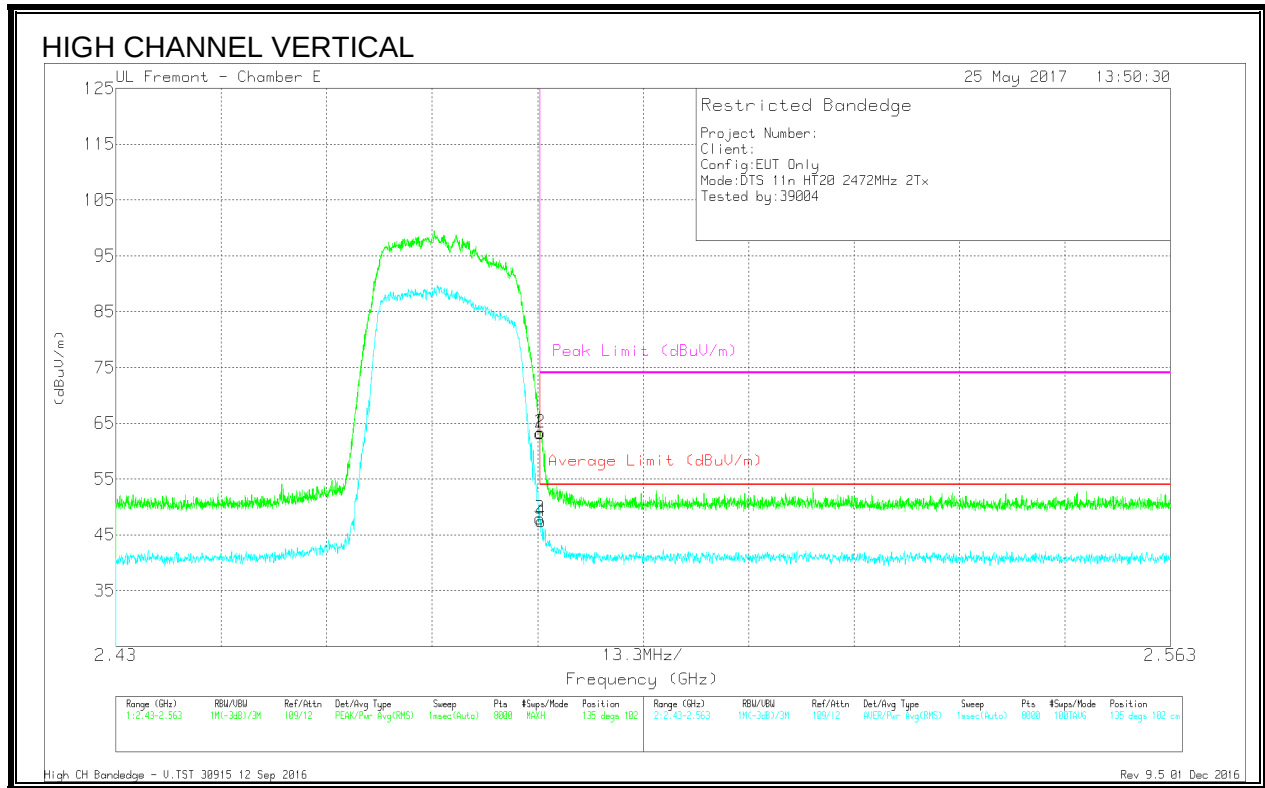


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.94	Pk	32.7	-19.7	65.94	-	-	74	-8.06	271	128	H
2	* 2.484	51.54	Pk	32.7	-19.7	64.54	-	-	74	-9.46	271	128	H
3	* 2.484	36.32	RMS	32.7	-19.7	49.32	54	-4.68	-	-	271	128	H
4	* 2.484	37.45	RMS	32.7	-19.7	50.45	54	-3.55	-	-	271	128	H

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

Pk - Peak detector

RMS - RMS detection



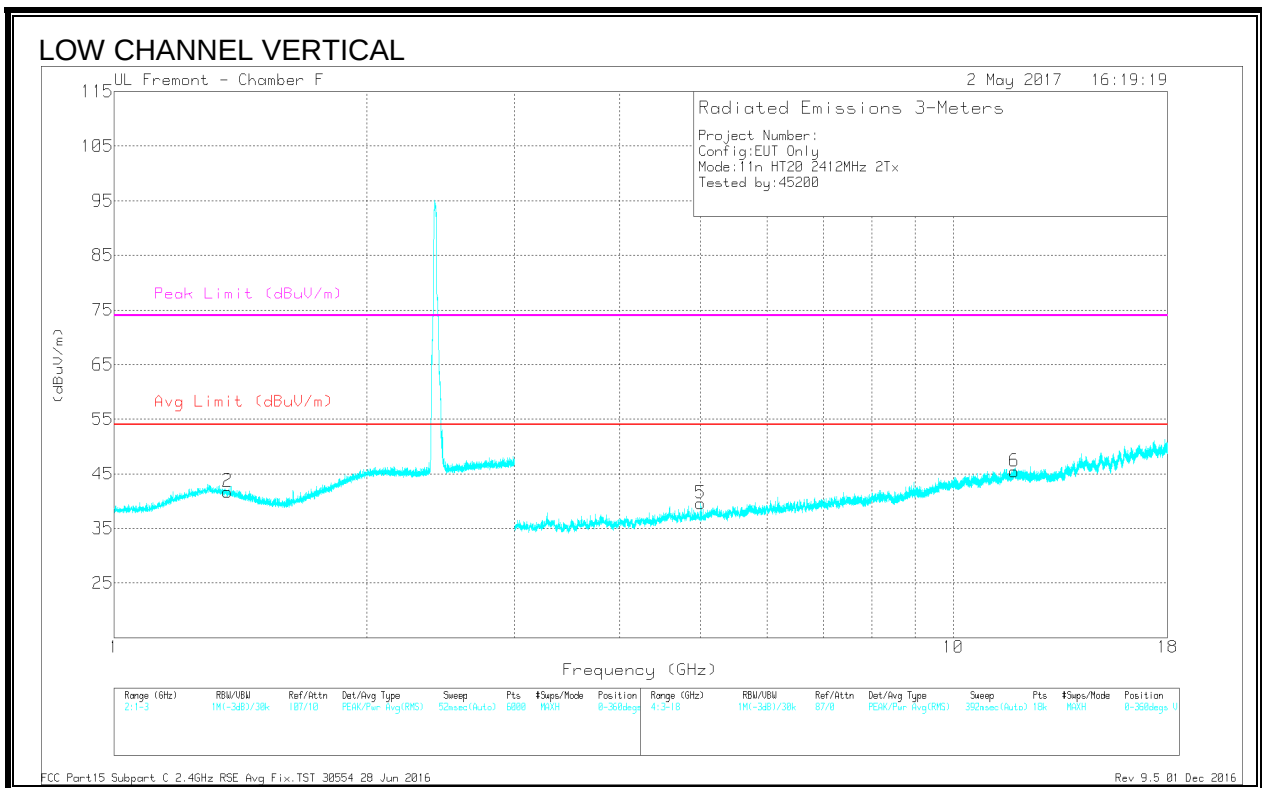
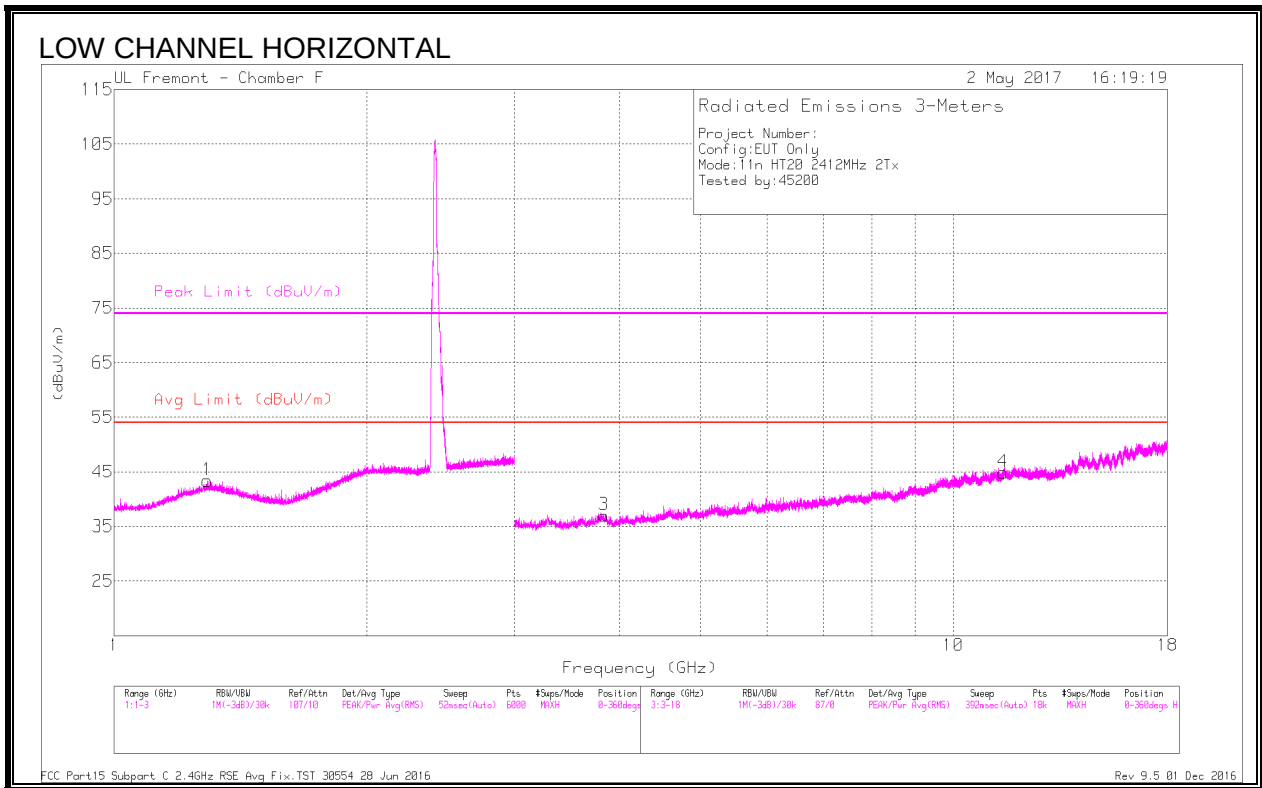
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.19	Pk	32.7	-19.7	63.19	-	-	74	-10.81	135	102	V
2	* 2.484	50.29	Pk	32.7	-19.7	63.29	-	-	74	-10.71	135	102	V
3	* 2.484	34.9	RMS	32.7	-19.7	47.9	54	-6.1	-	-	135	102	V
4	* 2.484	34.39	RMS	32.7	-19.7	47.39	54	-6.61	-	-	135	102	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1)



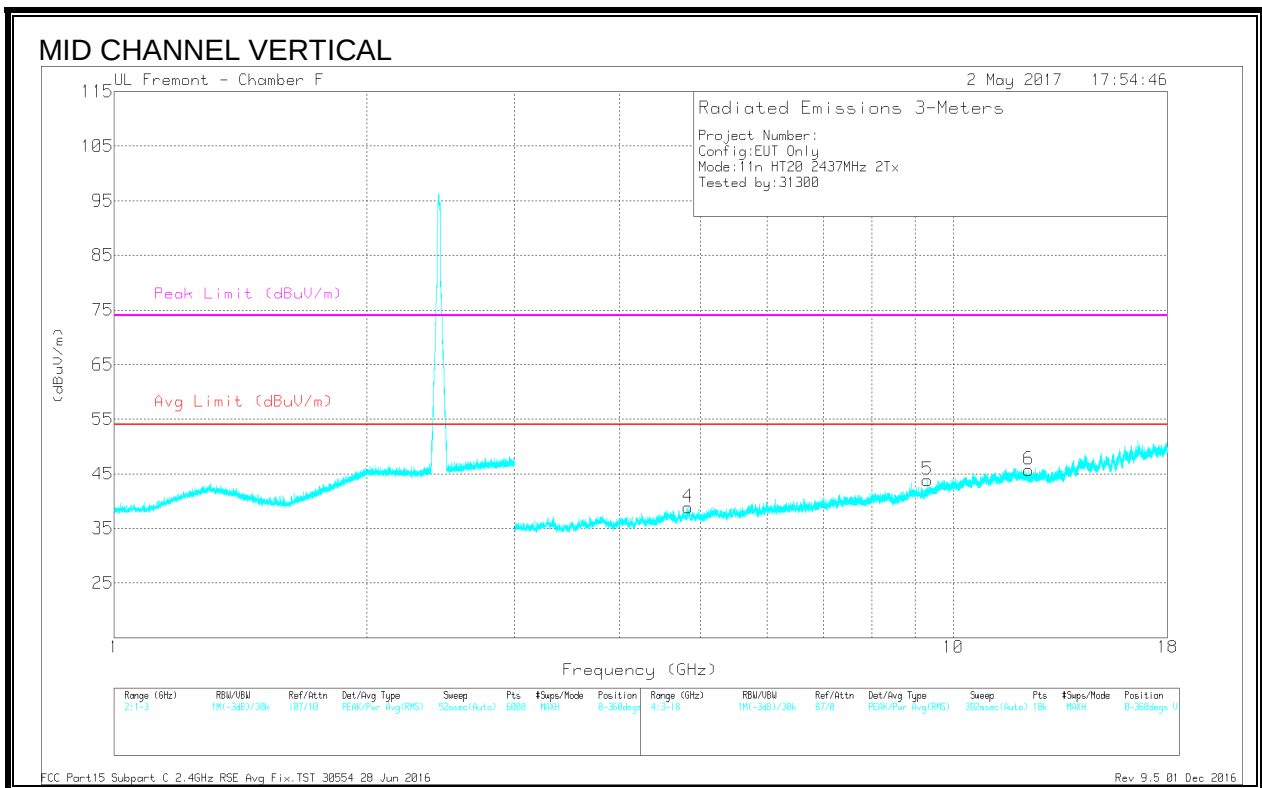
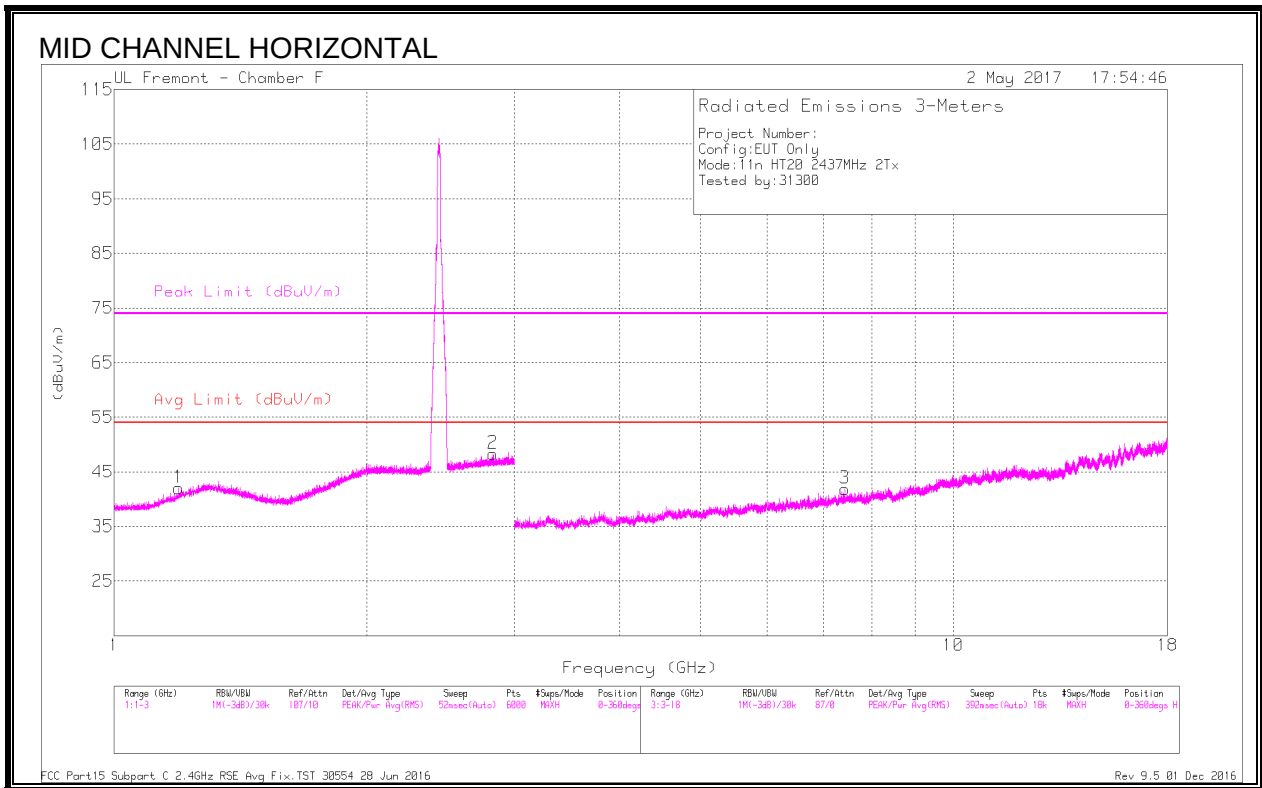
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.29	42.26	PK2	30	-22.2	50.06	-	-	74	-23.94	74	123	H
	* 1.291	30.54	MAv1	30	-22.2	38.34	54	-15.66	-	-	74	123	H
2	* 1.367	42.17	PK2	29.4	-22	49.57	-	-	74	-24.43	175	275	V
	* 1.365	30.47	MAv1	29.4	-22.1	37.77	54	-16.23	-	-	175	275	V
3	* 3.838	40.05	PK2	33.3	-28.3	45.05	-	-	74	-28.95	222	188	H
	* 3.838	28.18	MAv1	33.3	-28.3	33.18	54	-20.82	-	-	222	188	H
4	* 11.46	35.65	PK2	38.4	-21.7	52.35	-	-	74	-21.65	68	377	H
	* 11.459	24.39	MAv1	38.3	-21.7	40.99	54	-13.01	-	-	68	377	H
5	* 5.002	39.94	PK2	34.2	-28.7	45.44	-	-	74	-28.56	138	187	V
	* 5.002	28.21	MAv1	34.2	-28.7	33.71	54	-20.29	-	-	138	187	V
6	* 11.818	35.63	PK2	39	-21.6	53.03	-	-	74	-20.97	123	150	V
	* 11.82	24.33	MAv1	39	-21.6	41.73	54	-12.27	-	-	123	150	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)



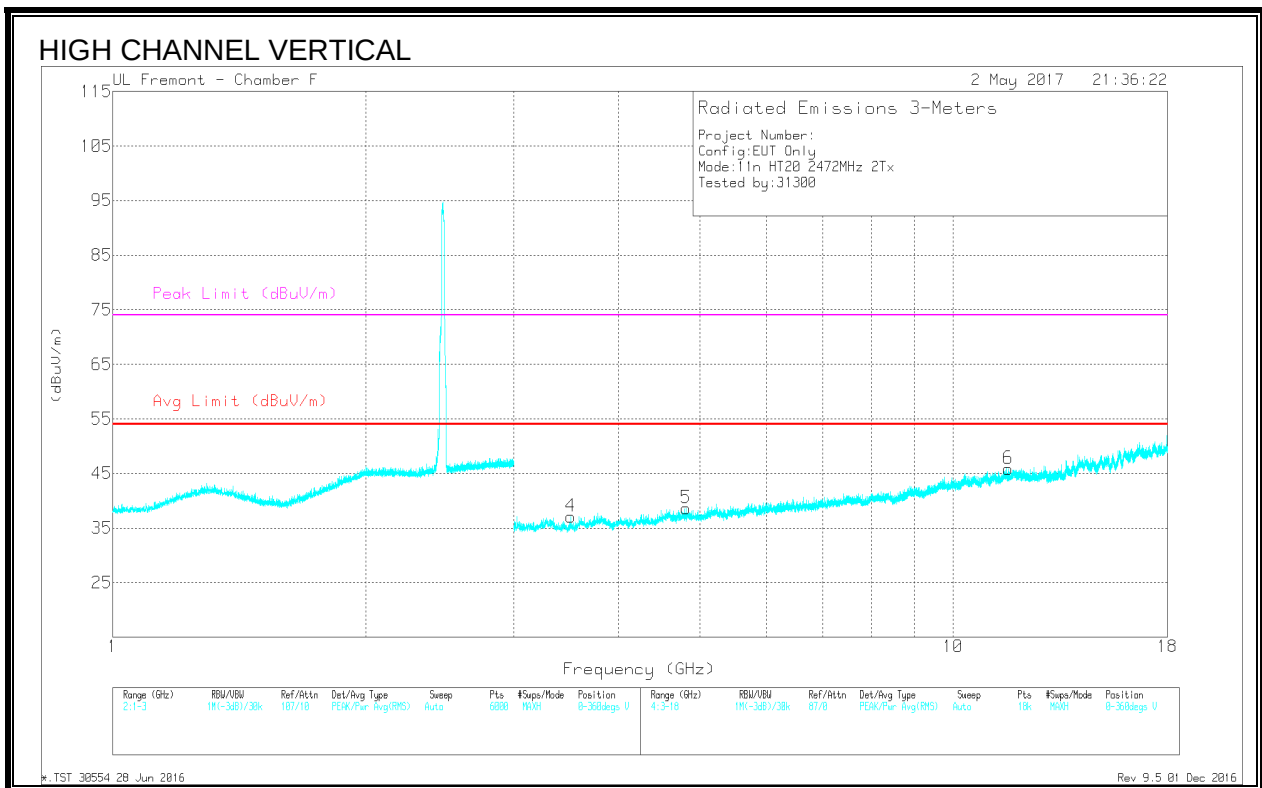
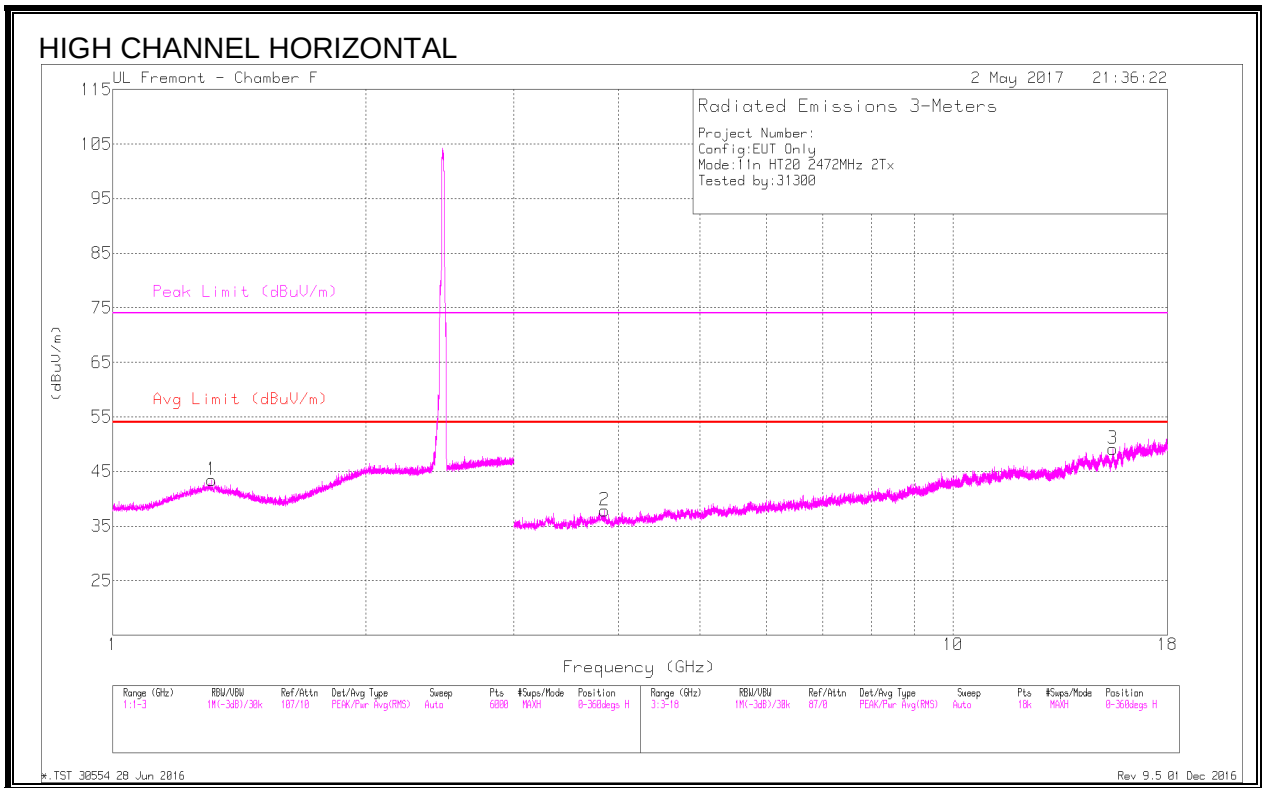
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.194	42.34	PK2	28.7	-22.5	48.54	-	-	74	-25.46	214	221	H
	* 1.192	30.13	MAv1	28.7	-22.5	36.33	54	-17.67	-	-	214	221	H
2	* 2.826	41.76	PK2	32.8	-20.4	54.16	-	-	74	-19.84	169	258	H
	* 2.826	29.84	MAv1	32.8	-20.4	42.24	54	-11.76	-	-	169	258	H
3	* 7.425	37.72	PK2	36	-25.3	48.42	-	-	74	-25.58	63	124	H
	* 7.423	25.26	MAv1	36	-25.2	36.06	54	-17.94	-	-	63	124	H
4	* 4.834	37.85	PK2	34.2	-27.2	44.85	-	-	74	-29.15	207	203	V
	* 4.833	26.28	MAv1	34.2	-27.2	33.28	54	-20.72	-	-	207	203	V
5	* 9.317	35.95	PK2	36.6	-22.2	50.35	-	-	74	-23.65	292	248	V
	* 9.314	23.34	MAv1	36.6	-22.2	37.74	54	-16.26	-	-	292	248	V
6	* 12.3	35.81	PK2	38.7	-22.8	51.71	-	-	74	-22.29	229	187	V
	* 12.301	24.35	MAv1	38.7	-22.8	40.25	54	-13.75	-	-	229	187	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 13)



Markers	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	* 1.312	42.11	PK2	30	-22.2	49.91	-	-	74	-24.09	16	400	H
	* 1.312	29.97	MAv1	30	-22.2	37.77	54	-16.23	-	-	16	400	H
2	* 3.848	39.49	PK2	33.3	-28.3	44.49	-	-	74	-29.51	360	149	H
	* 3.851	27.56	MAv1	33.3	-28.3	32.56	54	-21.44	-	-	360	149	H
3	* 15.497	36.25	PK2	41.5	-22.4	55.35	-	-	74	-18.65	145	365	H
	* 15.499	25	MAv1	41.6	-22.5	44.1	54	-9.9	-	-	145	365	H
4	* 3.507	39.05	PK2	33	-28.5	43.55	-	-	74	-30.45	5	121	V
	* 3.507	27.16	MAv1	33	-28.5	31.66	54	-22.34	-	-	5	121	V
5	* 4.818	37.82	PK2	34.1	-27.3	44.62	-	-	74	-29.38	231	306	V
	* 4.819	26.04	MAv1	34.1	-27.2	32.94	54	-21.06	-	-	231	306	V
6	* 11.642	35.48	PK2	38.6	-22	52.08	-	-	74	-21.92	95	265	V
	* 11.645	23.84	MAv1	38.6	-22	40.44	54	-13.56	-	-	95	265	V

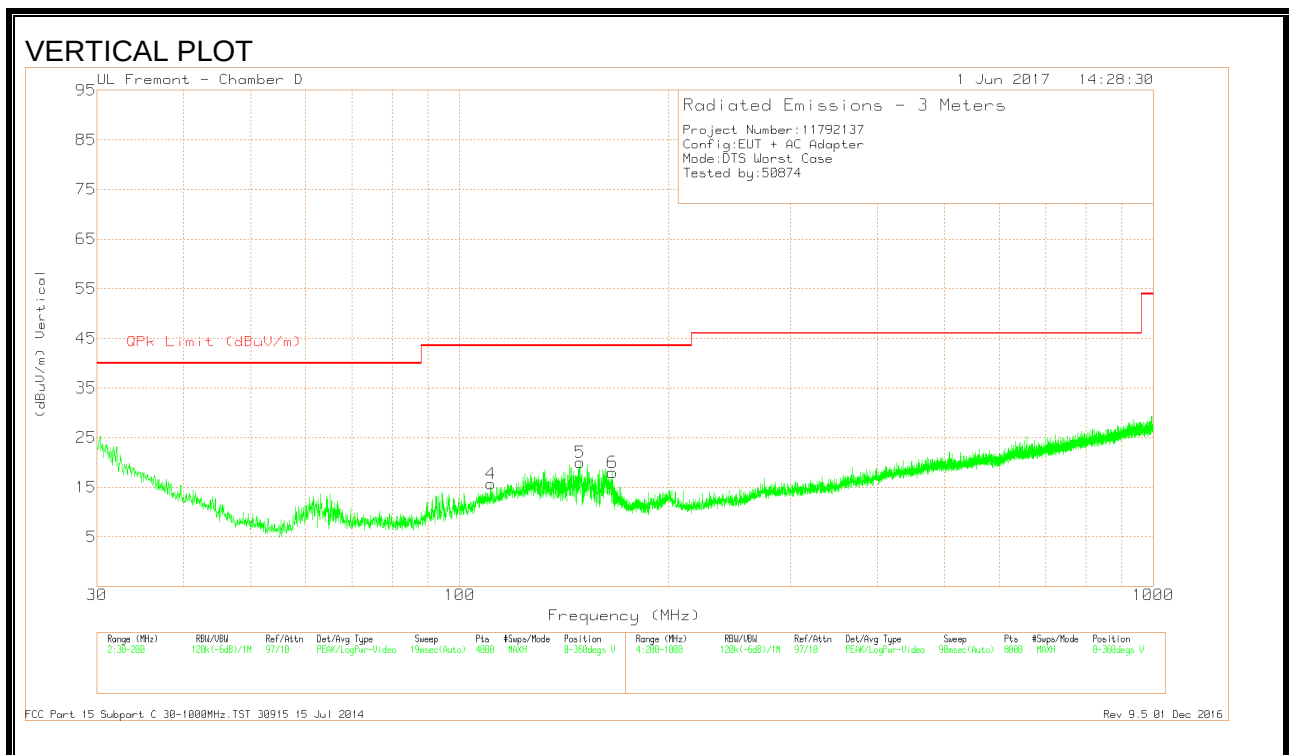
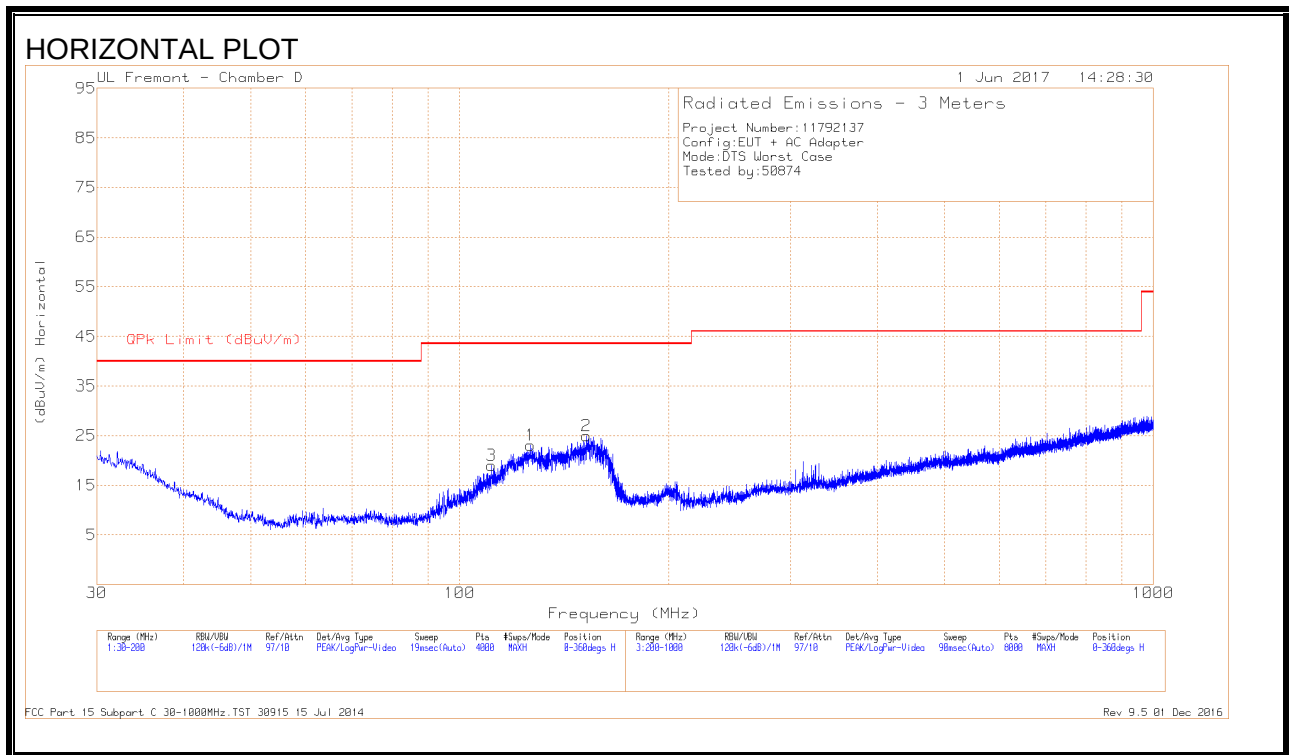
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.3. WORST-CASE BELOW 1 GHz

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



DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T243 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 126.5	36.11	Pk	18.1	-31.2	23.01	43.52	-20.51	0-360	199	H
2	152.4317	39.71	Pk	16.3	-31	25.01	43.52	-18.51	0-360	199	H
3	* 111.1535	33.4	Pk	16.9	-31.3	19	43.52	-24.52	0-360	299	H
4	* 110.8134	30.15	Pk	16.9	-31.3	15.75	43.52	-27.77	0-360	100	V
5	149.2434	34.57	Pk	16.5	-31.1	19.97	43.52	-23.55	0-360	100	V
6	* 166.0777	32.98	Pk	15.9	-30.9	17.98	43.52	-25.54	0-360	100	V

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

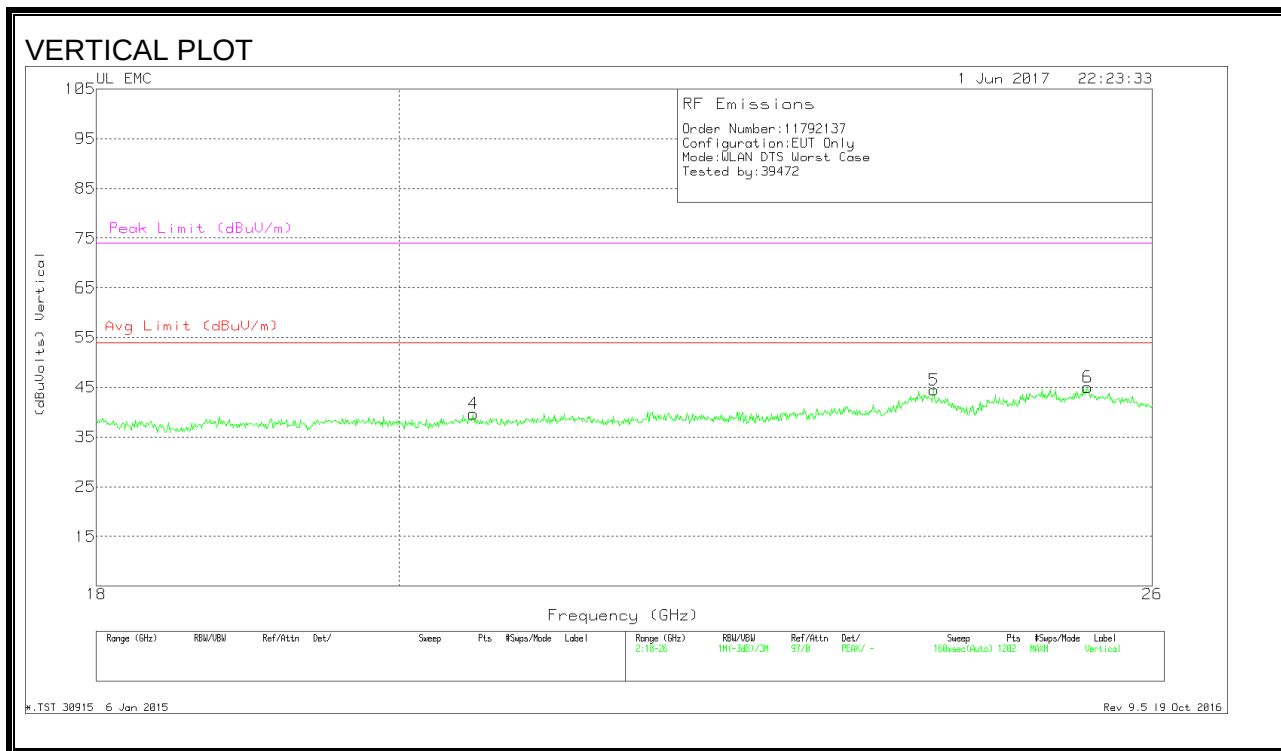
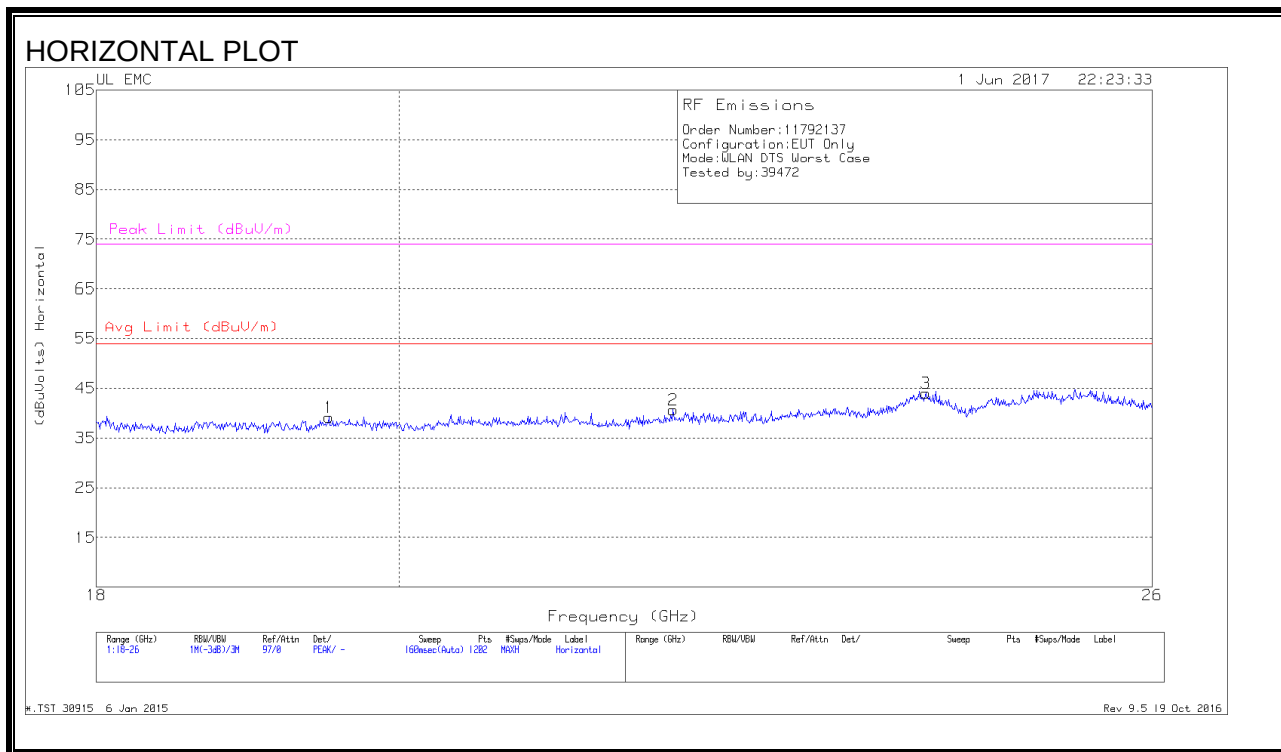
Pk - Peak detector

FCC Part 15 Subpart C 30-1000MHz.TST 30915 15 Jul 2014

Rev 9.5 26 Apr 2016

9.4. WORST-CASE 18 to 26 GHz

SPURIOUS EMISSIONS 18 TO 26 GHz (WORST-CASE CONFIGURATION, HORIZONTAL & VERTICAL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	19.519	41.07	Pk	32.8	-25.2	-9.5	39.17	54	-14.83	74	-34.83
2	22.003	41.97	Pk	33.4	-25.2	-9.5	40.67	54	-13.33	74	-33.33
3	24.028	43.4	Pk	34.2	-24.1	-9.5	44	54	-10	74	-30
4	20.525	41.67	Pk	32.9	-25.4	-9.5	39.67	54	-14.33	74	-34.33
5	24.095	44.2	Pk	34.1	-24.3	-9.5	44.5	54	-9.5	74	-29.5
6	25.42	44	Pk	34.8	-24.3	-9.5	45	54	-9	74	-29

Pk - Peak detector

18-26GHz Test.TST 30915 6 Jan 2015

Rev 9.5 19 Oct 2016

10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBµV)	
	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

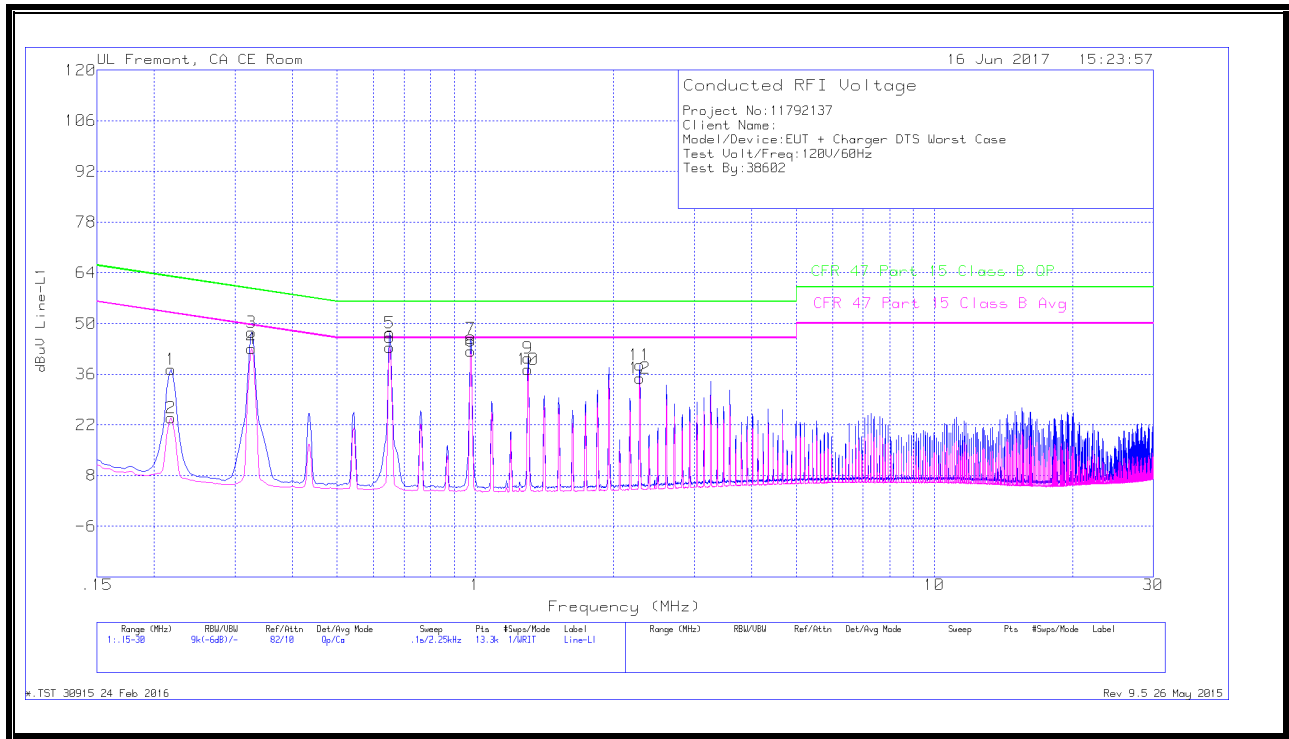
The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

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.

10.1. EUT POWERED BY AC/DC ADAPTER VIA USB CABLE

LINE 1 RESULTS



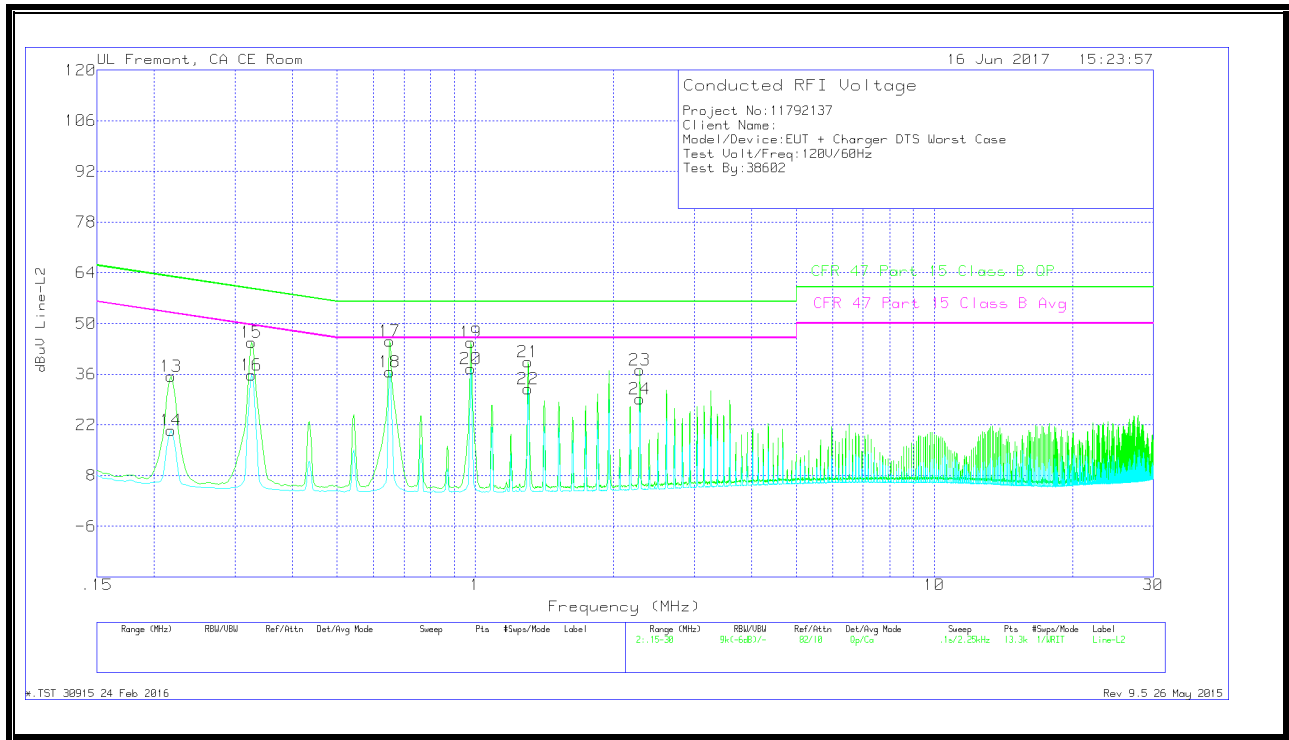
WORST EMISSIONS

Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL 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	.2175	26.43	Qp	.8	0	10.1	37.33	62.91	-25.58	-	-
2	.2175	13.07	Ca	.8	0	10.1	23.97	-	-	52.91	-28.94
3	.3255	36.93	Qp	.5	.1	10.1	47.63	59.57	-11.94	-	-
4	.3255	32.37	Ca	.5	.1	10.1	43.07	-	-	49.57	-6.5
5	.65175	36.88	Qp	.3	.1	10.1	47.38	56	-8.62	-	-
6	.65175	32.92	Ca	.3	.1	10.1	43.42	-	-	46	-2.58
7	.978	35.46	Qp	.2	.1	10.1	45.86	56	-10.14	-	-
8	.978	31.92	Ca	.2	.1	10.1	42.32	-	-	46	-3.68
9	1.30425	29.96	Qp	.2	.1	10.1	40.36	56	-15.64	-	-
10	1.30425	26.88	Ca	.2	.1	10.1	37.28	-	-	46	-8.72
11	2.28075	28.14	Qp	.2	.1	10.1	38.54	56	-17.46	-	-
12	2.283	24.49	Ca	.2	.1	10.1	34.89	-	-	46	-11.11

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



WORST EMISSIONS

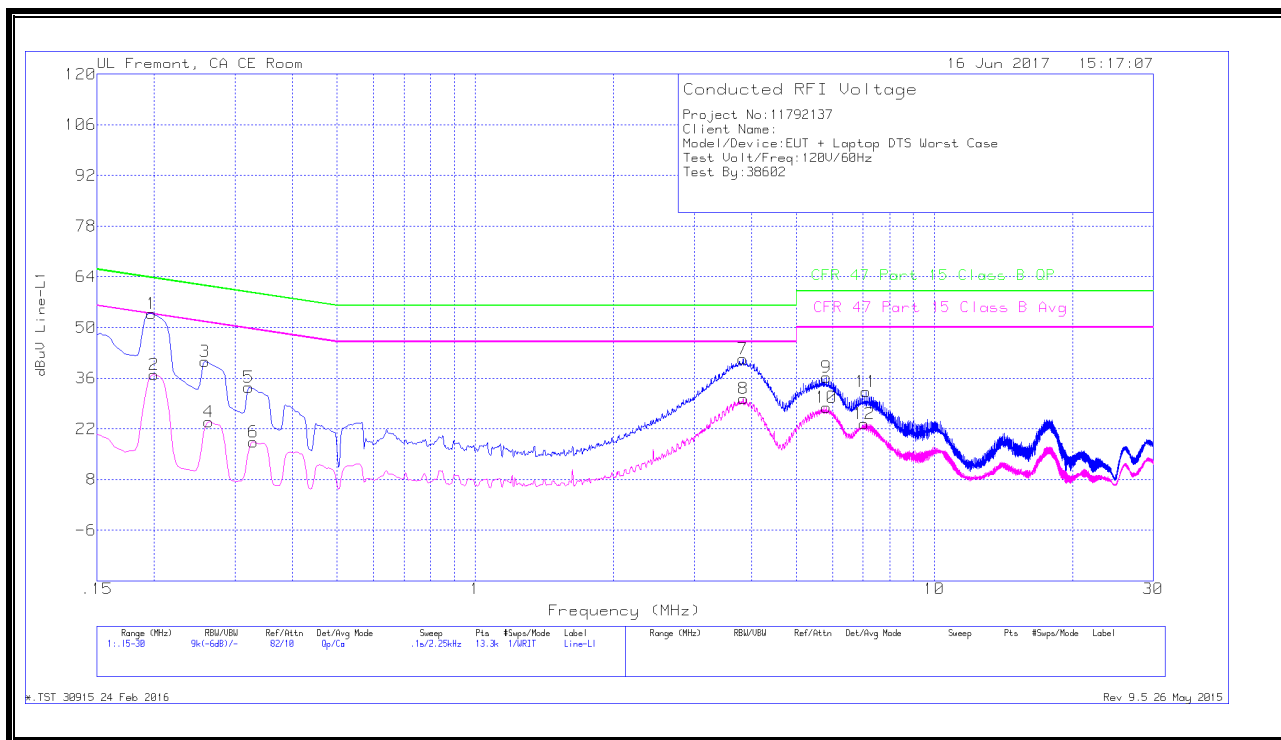
Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
13	.2175	24.35	Qp	.9	0	10.1	35.35	62.91	-27.56	-	-
14	.2175	9.4	Ca	.9	0	10.1	20.4	-	-	52.91	-32.51
15	.3255	34.1	Qp	.5	.1	10.1	44.8	59.57	-14.77	-	-
16	.3255	25.06	Ca	.5	.1	10.1	35.76	-	-	49.57	-13.81
17	.65175	34.63	Qp	.3	.1	10.1	45.13	56	-10.87	-	-
18	.65175	26.08	Ca	.3	.1	10.1	36.58	-	-	46	-9.42
19	.978	34.21	Qp	.3	.1	10.1	44.71	56	-11.29	-	-
20	.978	27.04	Ca	.3	.1	10.1	37.54	-	-	46	-8.46
21	1.30425	29.03	Qp	.2	.1	10.1	39.43	56	-16.57	-	-
22	1.30425	21.53	Ca	.2	.1	10.1	31.93	-	-	46	-14.07
23	2.283	26.77	Qp	.2	.1	10.1	37.17	56	-18.83	-	-
24	2.283	18.8	Ca	.2	.1	10.1	29.2	-	-	46	-16.8

Qp - Quasi-Peak detector

Ca - CISPR average detection

10.2. EUT POWERED BY HOST PC VIA USB CABLE

LINE 1 RESULTS



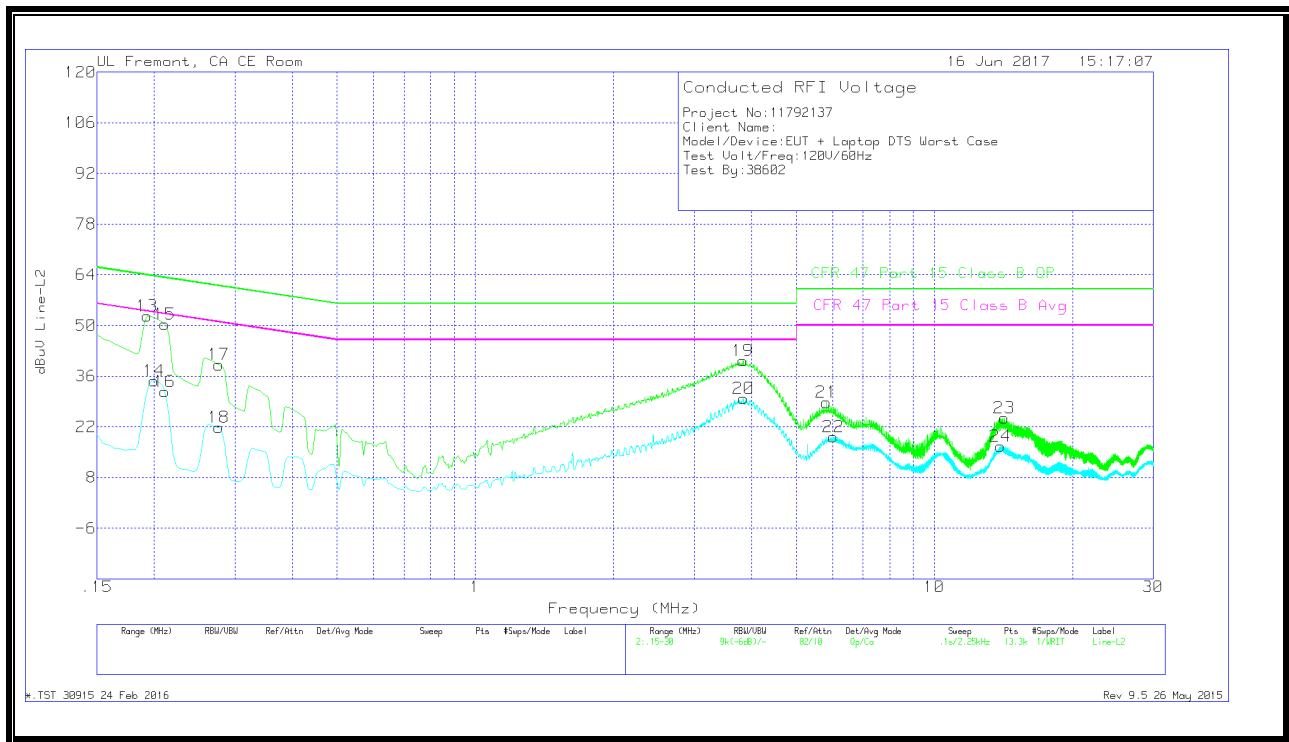
WORST EMISSIONS

Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
1	.19725	42.65	Qp	.9	.1	10.1	53.75	63.73	-9.98	-	-
2	.1995	25.84	Ca	.9	.1	10.1	36.94	-	-	53.63	-16.69
3	.258	29.86	Qp	.6	.1	10.1	40.66	61.5	-20.84	-	-
4	.2625	13.08	Ca	.6	.1	10.1	23.88	-	-	51.35	-27.47
5	.321	22.73	Qp	.5	.1	10.1	33.43	59.68	-26.25	-	-
6	.32887	7.62	Ca	.5	.1	10.1	18.32	-	-	49.48	-31.16
7	3.83438	30.93	Qp	.2	.1	10.1	41.33	56	-14.67	-	-
8	3.83775	19.97	Ca	.2	.1	10.1	30.37	-	-	46	-15.63
9	5.82225	25.75	Qp	.2	.1	10.2	36.25	60	-23.75	-	-
10	5.82	17.42	Ca	.2	.1	10.2	27.92	-	-	50	-22.08
11	7.10025	21.61	Qp	.2	.2	10.2	32.21	60	-27.79	-	-
12	7.0395	12.87	Ca	.2	.2	10.2	23.47	-	-	50	-26.53

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



WORST EMISSIONS

Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
13	.19275	41.34	Qp	1.1	.1	10.1	52.64	63.92	-11.28	-	-
14	.1995	23.58	Ca	1	.1	10.1	34.78	-	-	53.63	-18.85
15	.21075	39.32	Qp	.9	0	10.1	50.32	63.18	-12.86	-	-
16	.21075	20.79	Ca	.9	0	10.1	31.79	-	-	53.18	-21.39
17	.276	28.34	Qp	.7	0	10.1	39.14	60.94	-21.8	-	-
18	.276	10.99	Ca	.7	0	10.1	21.79	-	-	50.94	-29.15
19	3.83325	29.93	Qp	.2	.1	10.1	40.33	56	-15.67	-	-
20	3.8355	19.48	Ca	.2	.1	10.1	29.88	-	-	46	-16.12
21	5.82	18.21	Qp	.2	.1	10.2	28.71	60	-31.29	-	-
22	6.03375	8.65	Ca	.2	.2	10.2	19.25	-	-	50	-30.75
23	14.19675	13.69	Qp	.3	.2	10.2	24.39	60	-35.61	-	-
24	13.9425	5.93	Ca	.3	.2	10.2	16.63	-	-	50	-33.37

Qp - Quasi-Peak detector

Ca - CISPR average detection