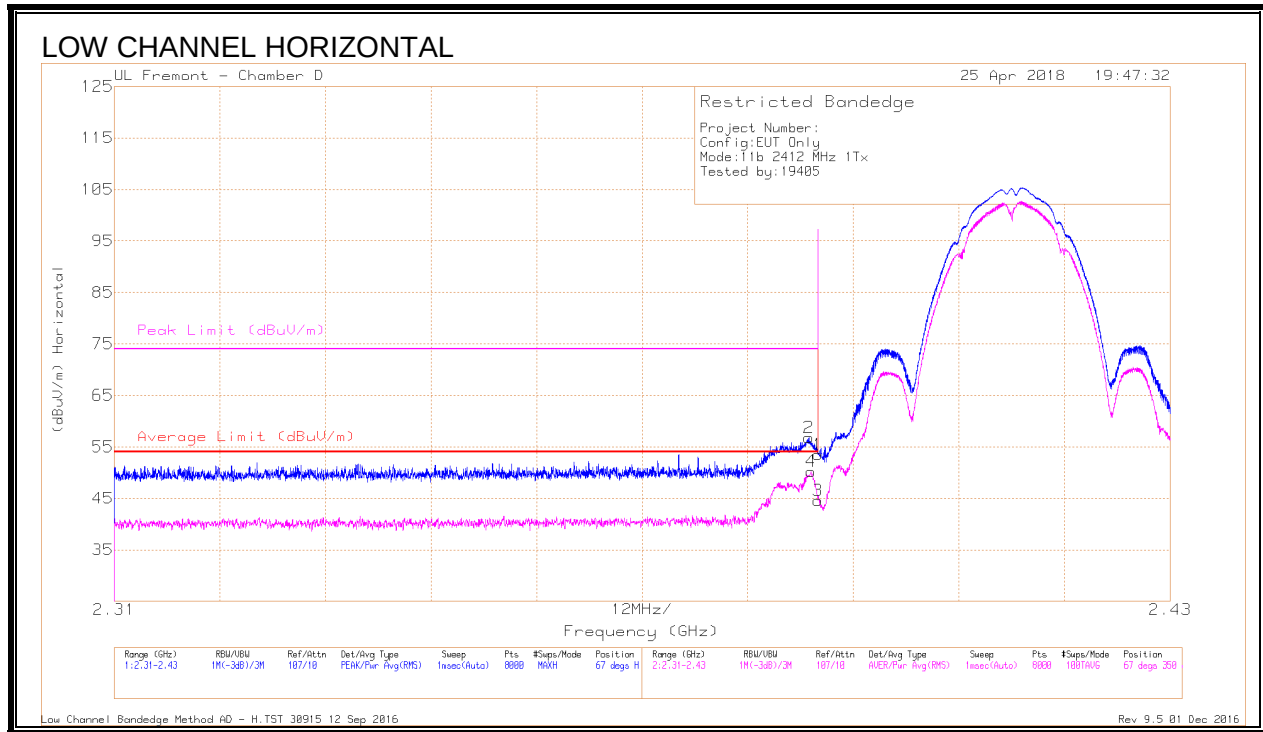


9.1. TRANSMITTER ABOVE 1 GHz

9.1.1. TX ABOVE 1 GHz 802.11b MODE IN THE 2.4 GHz BAND

1TX ANTENNA 4

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)

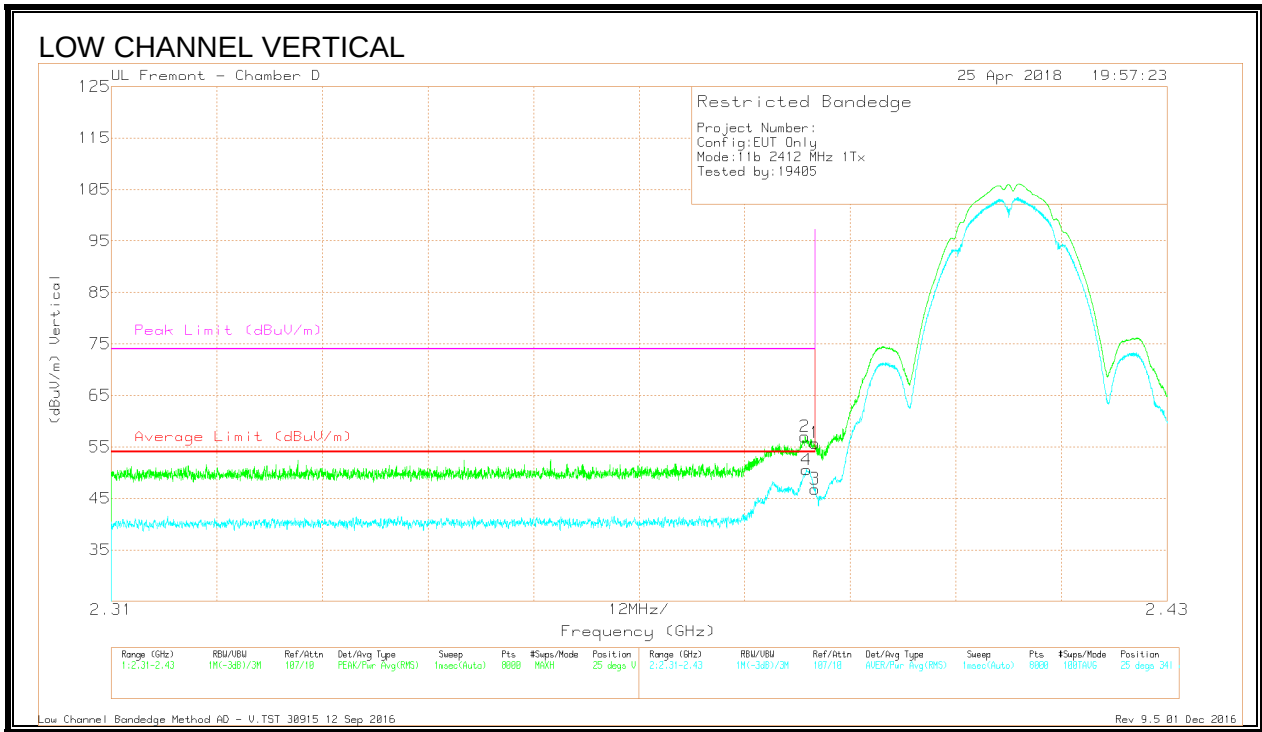


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	42.11	Pk	31.9	-20.5	53.51	-	-	74	-20.49	67	350	H
2	* 2.389	45.41	Pk	31.9	-20.5	56.81	-	-	74	-17.19	67	350	H
3	* 2.39	33.17	RMS	31.9	-20.5	44.57	54	-9.43	-	-	67	350	H
4	* 2.389	38.83	RMS	31.9	-20.5	50.23	54	-3.77	-	-	67	350	H

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

Pk - Peak detector

RMS - RMS detection



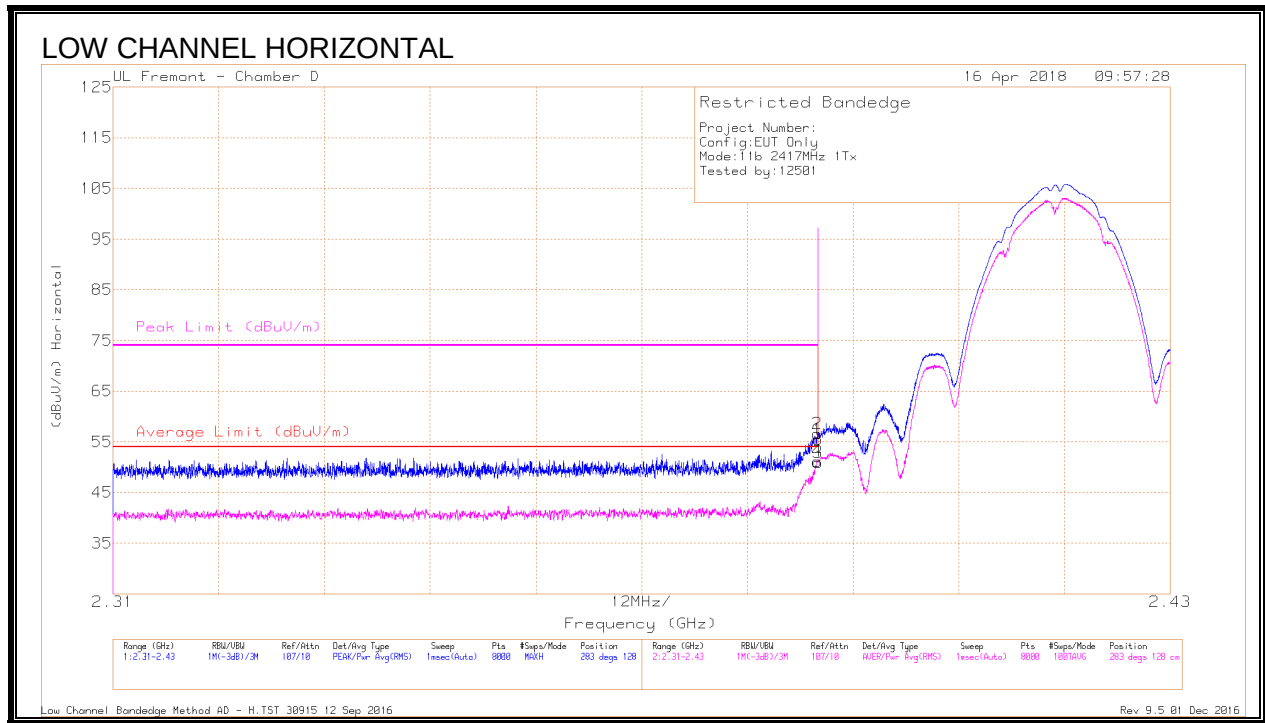
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.36	Pk	31.9	-20.5	55.76	-	-	74	-18.24	25	341	V
2	* 2.389	45.6	Pk	31.9	-20.5	57	-	-	74	-17	25	341	V
3	* 2.39	35.42	RMS	31.9	-20.5	46.82	54	-7.18	-	-	25	341	V
4	* 2.389	39.18	RMS	31.9	-20.5	50.58	54	-3.42	-	-	25	341	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 2)

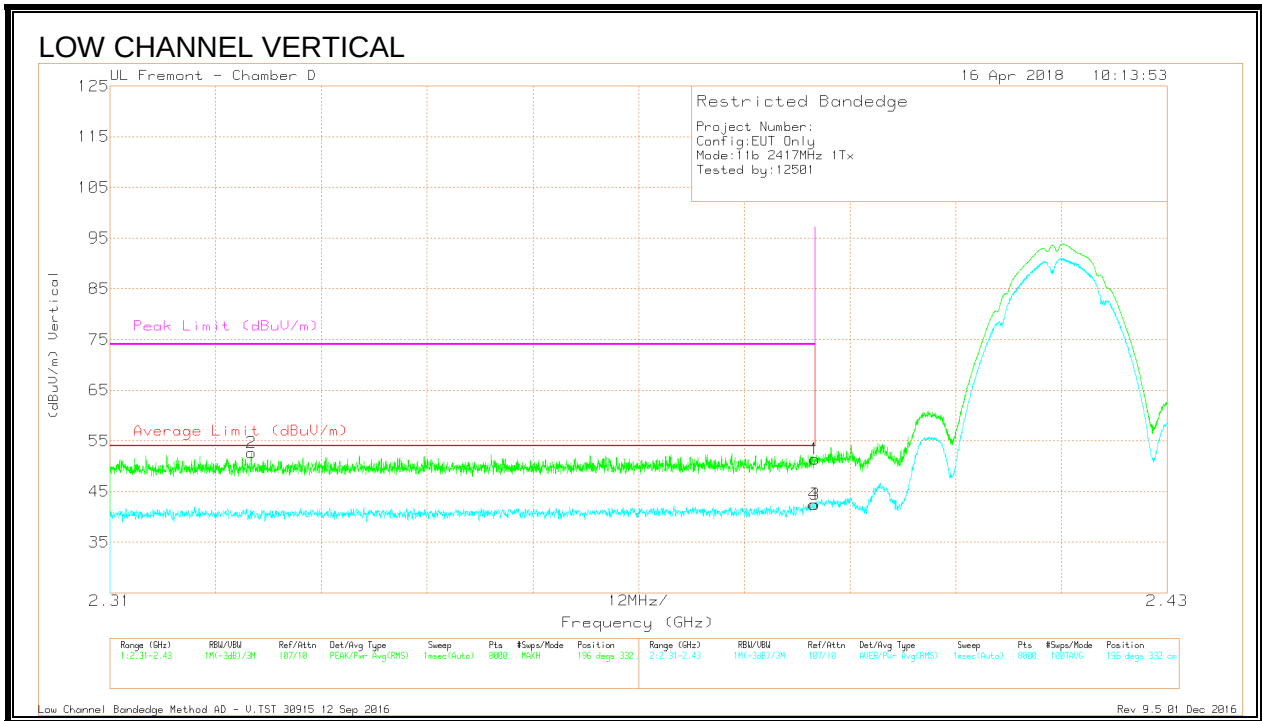


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.08	Pk	31.9	-20.5	55.48	-	-	74	-18.52	283	128	H
2	* 2.39	45.27	Pk	31.9	-20.5	56.67	-	-	74	-17.33	283	128	H
3	* 2.39	39.57	RMS	31.9	-20.5	50.97	54	-3.03	-	-	283	128	H
4	* 2.39	39.78	RMS	31.9	-20.5	51.18	54	-2.82	-	-	283	128	H

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

Pk - Peak detector

RMS - RMS detection



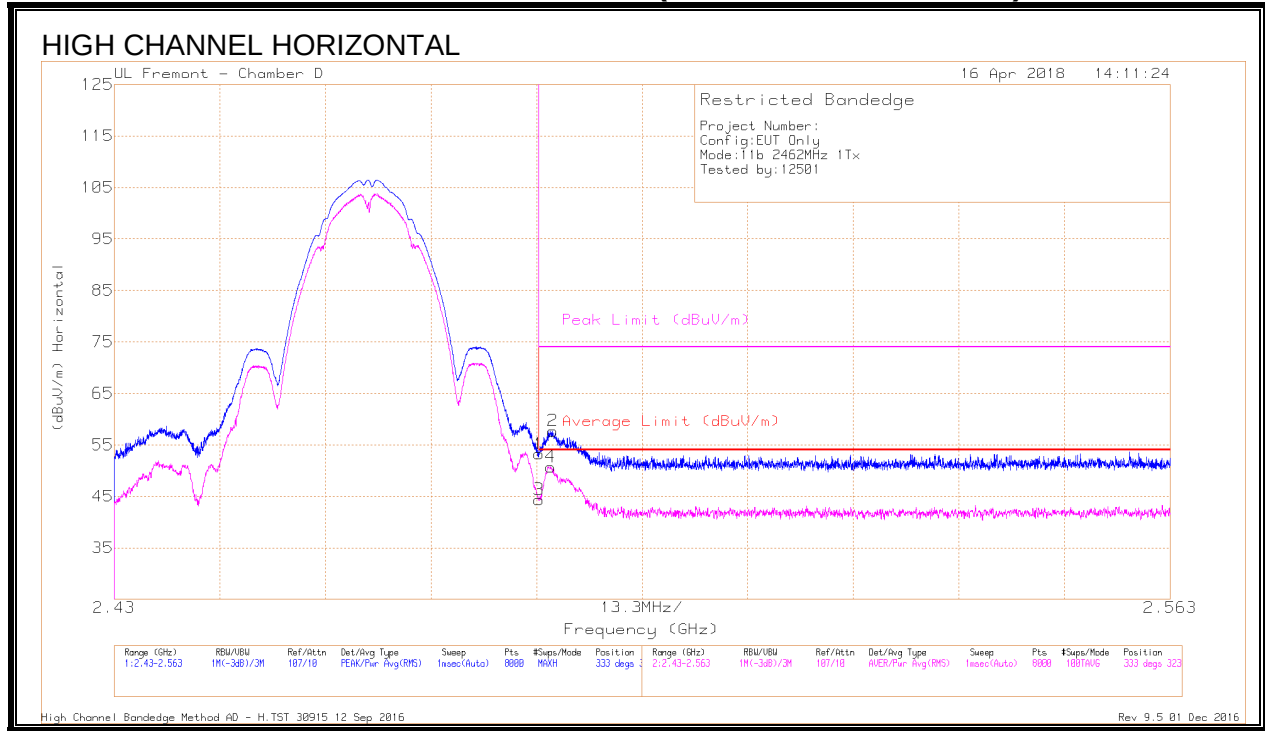
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.97	Pk	31.9	-20.5	51.37	-	-	74	-22.63	196	332	V
2	* 2.326	41.79	Pk	31.5	-20.6	52.69	-	-	74	-21.31	196	332	V
3	* 2.39	31.08	RMS	31.9	-20.5	42.48	54	-11.52	-	-	196	332	V
4	* 2.39	31.1	RMS	31.9	-20.5	42.5	54	-11.5	-	-	196	332	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)

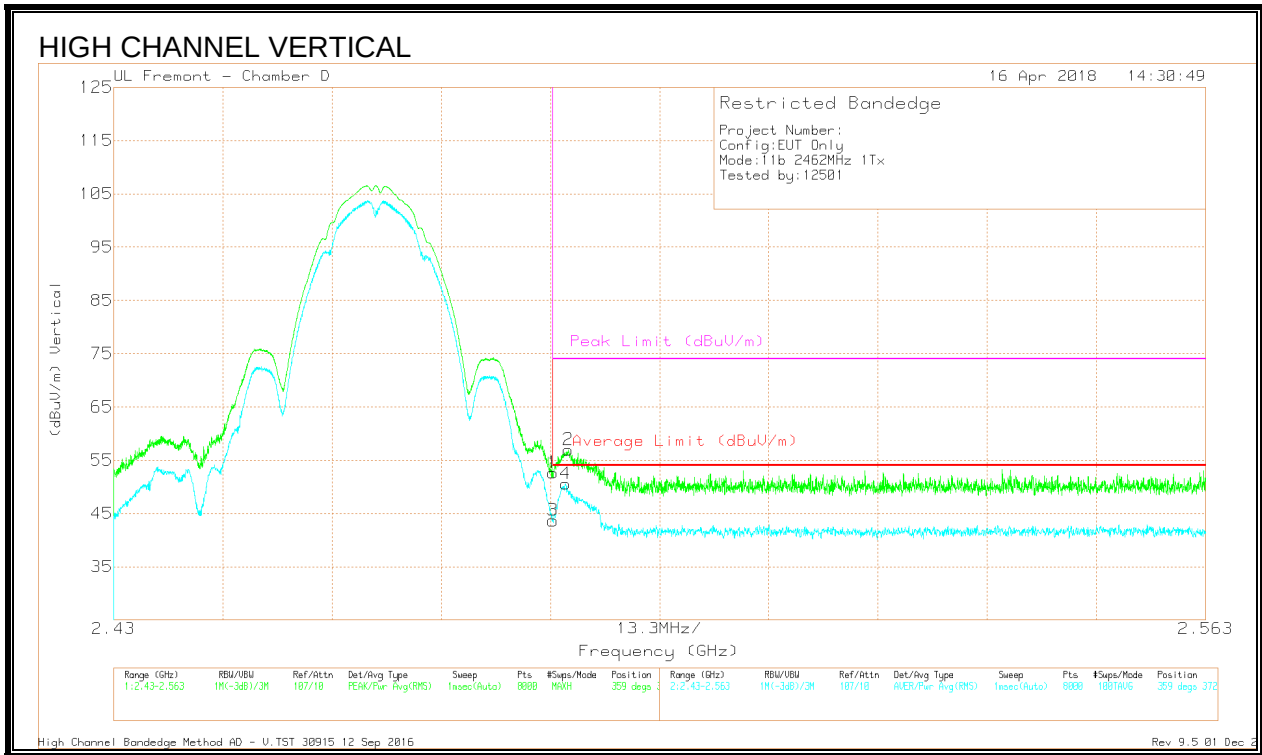


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.23	Pk	32.4	-20.4	53.23	-	-	74	-20.77	333	323	H
2	* 2.485	45.82	Pk	32.4	-20.5	57.72	-	-	74	-16.28	333	323	H
3	* 2.484	32.36	RMS	32.4	-20.4	44.36	54	-9.64	-	-	333	323	H
4	* 2.485	38.84	RMS	32.4	-20.5	50.74	54	-3.26	-	-	333	323	H

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

Pk - Peak detector

RMS - RMS detection



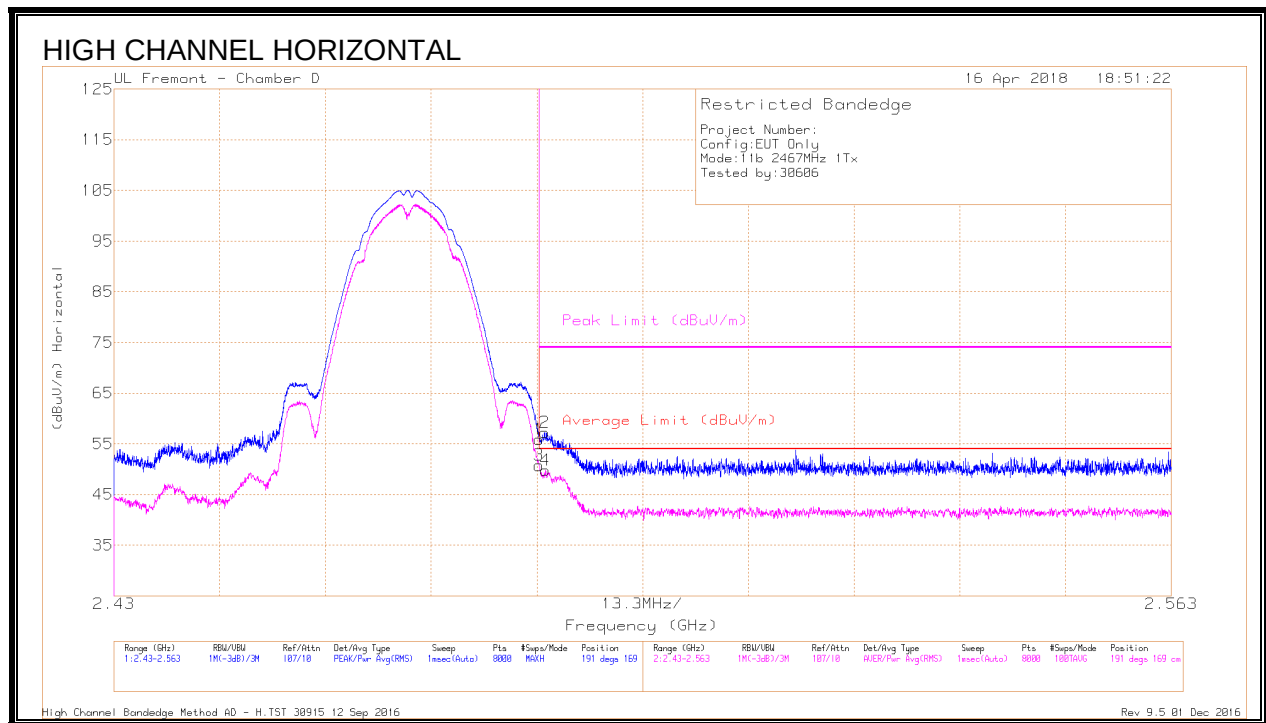
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40.65	Pk	32.4	-20.4	52.65	-	-	74	-21.35	359	372	V
2	* 2.485	45.04	Pk	32.4	-20.5	56.94	-	-	74	-17.06	359	372	V
3	* 2.484	31.68	RMS	32.4	-20.4	43.68	54	-10.32	-	-	359	372	V
4	* 2.485	38.68	RMS	32.4	-20.5	50.58	54	-3.42	-	-	359	372	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)

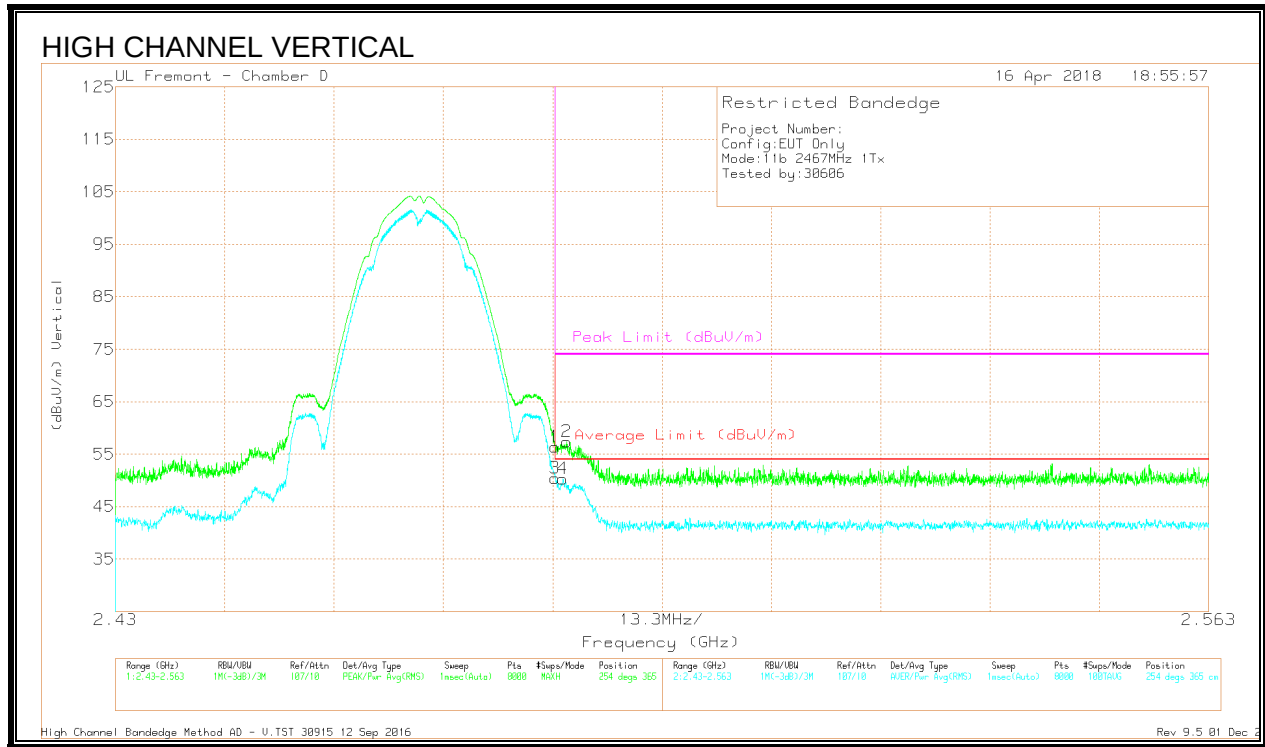


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cbl/Fr tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.89	Pk	32.4	-20.4	55.89	-	-	74	-18.11	191	169	H
2	* 2.484	45.38	Pk	32.4	-20.5	57.28	-	-	74	-16.72	191	169	H
3	* 2.484	38.73	RMS	32.4	-20.4	50.73	54	-3.27	-	-	191	169	H
4	* 2.484	37.92	RMS	32.4	-20.5	49.82	54	-4.18	-	-	191	169	H

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

Pk - Peak detector

RMS - RMS detection



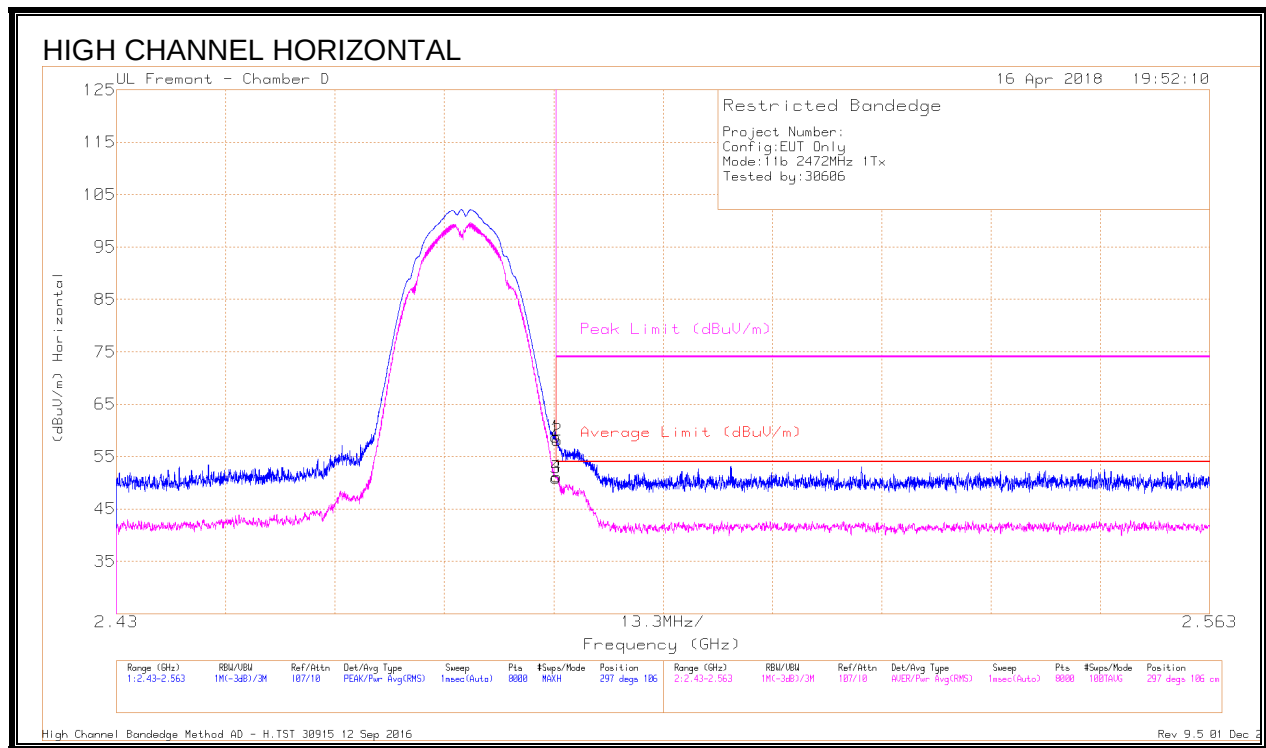
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.35	Pk	32.4	-20.4	56.35	-	-	74	-17.65	254	365	V
3	* 2.484	38.47	RMS	32.4	-20.4	50.47	54	-3.53	-	-	254	365	V
4	* 2.484	38.34	RMS	32.4	-20.5	50.24	54	-3.76	-	-	254	365	V
2	* 2.485	45.52	Pk	32.4	-20.5	57.42	-	-	74	-16.58	254	365	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)

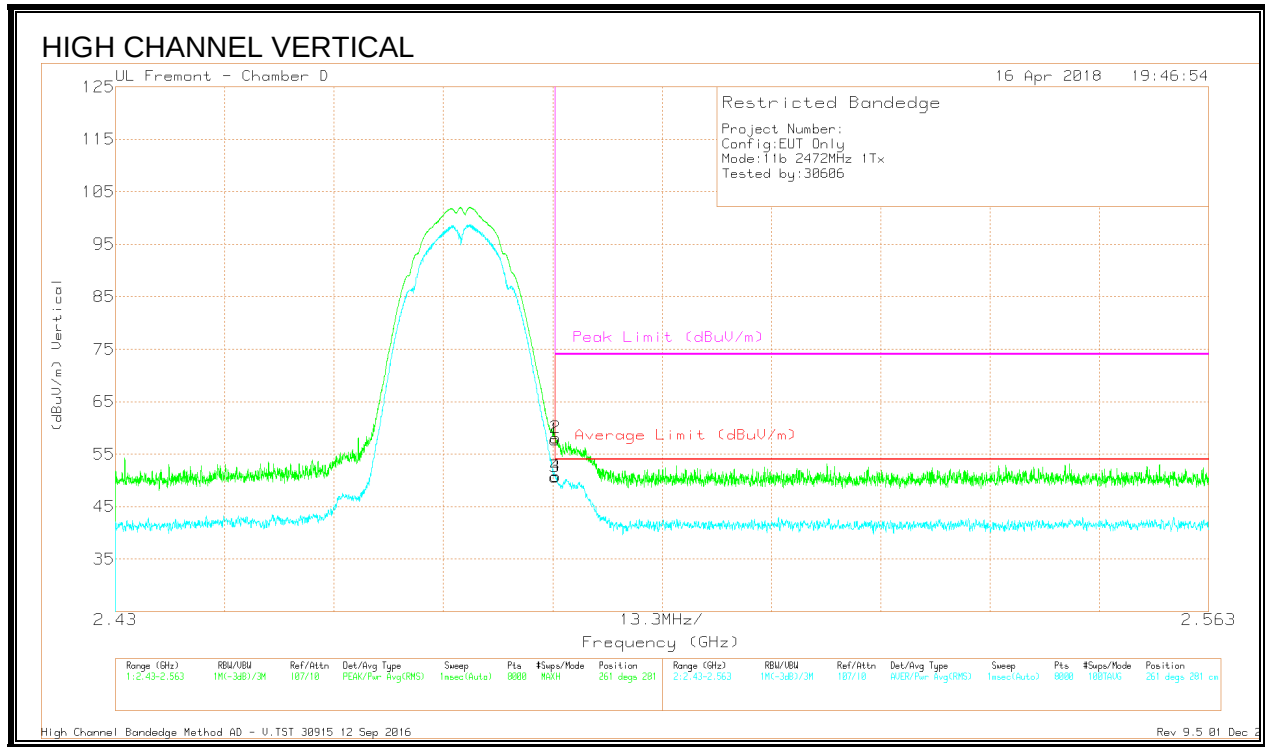


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.77	Pk	32.4	-20.4	58.77	-	-	74	-15.23	297	106	H
2	* 2.484	46.18	Pk	32.4	-20.5	58.08	-	-	74	-15.92	297	106	H
3	* 2.484	38.97	RMS	32.4	-20.4	50.97	54	-3.03	-	-	297	106	H
4	* 2.484	39.24	RMS	32.4	-20.5	51.14	54	-2.86	-	-	297	106	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/Filter/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	45.76	Pk	32.4	-20.4	57.76	-	-	74	-16.24	261	281	V
2	* 2.484	46.22	Pk	32.4	-20.5	58.12	-	-	74	-15.88	261	281	V
3	* 2.484	38.71	RMS	32.4	-20.4	50.71	54	-3.29	-	-	261	281	V
4	* 2.484	38.81	RMS	32.4	-20.4	50.81	54	-3.19	-	-	261	281	V

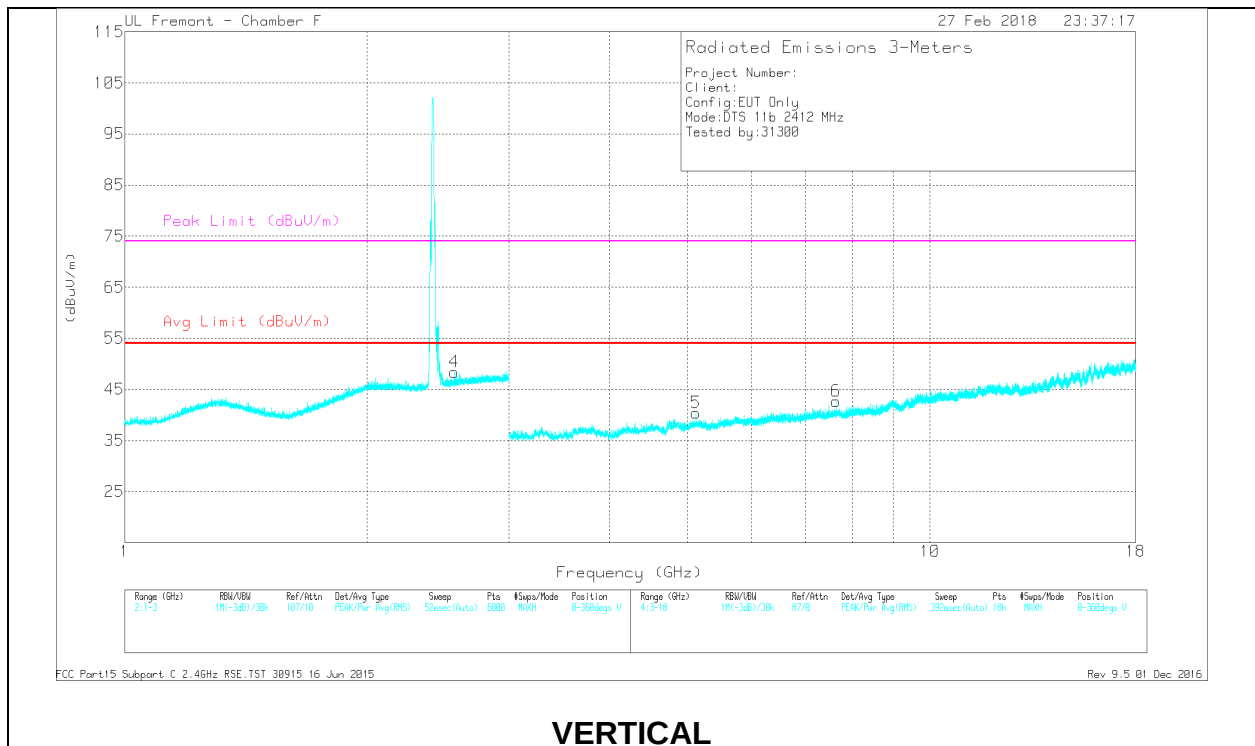
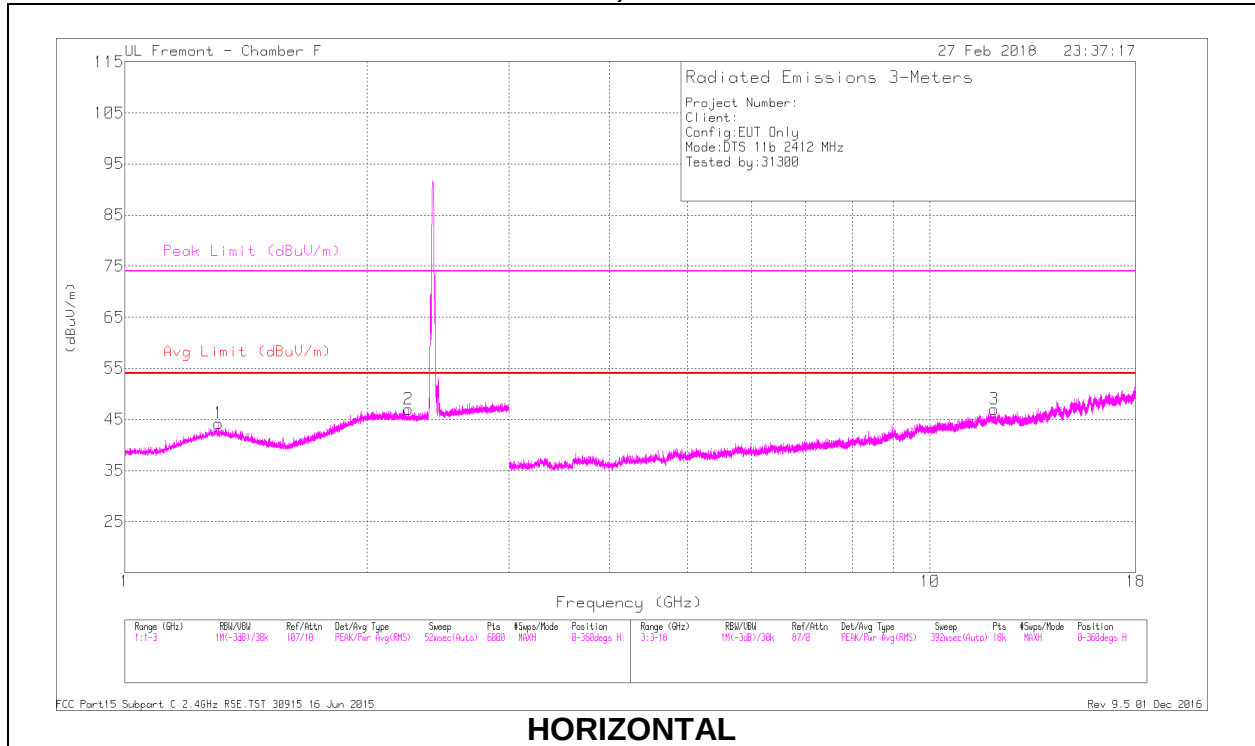
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

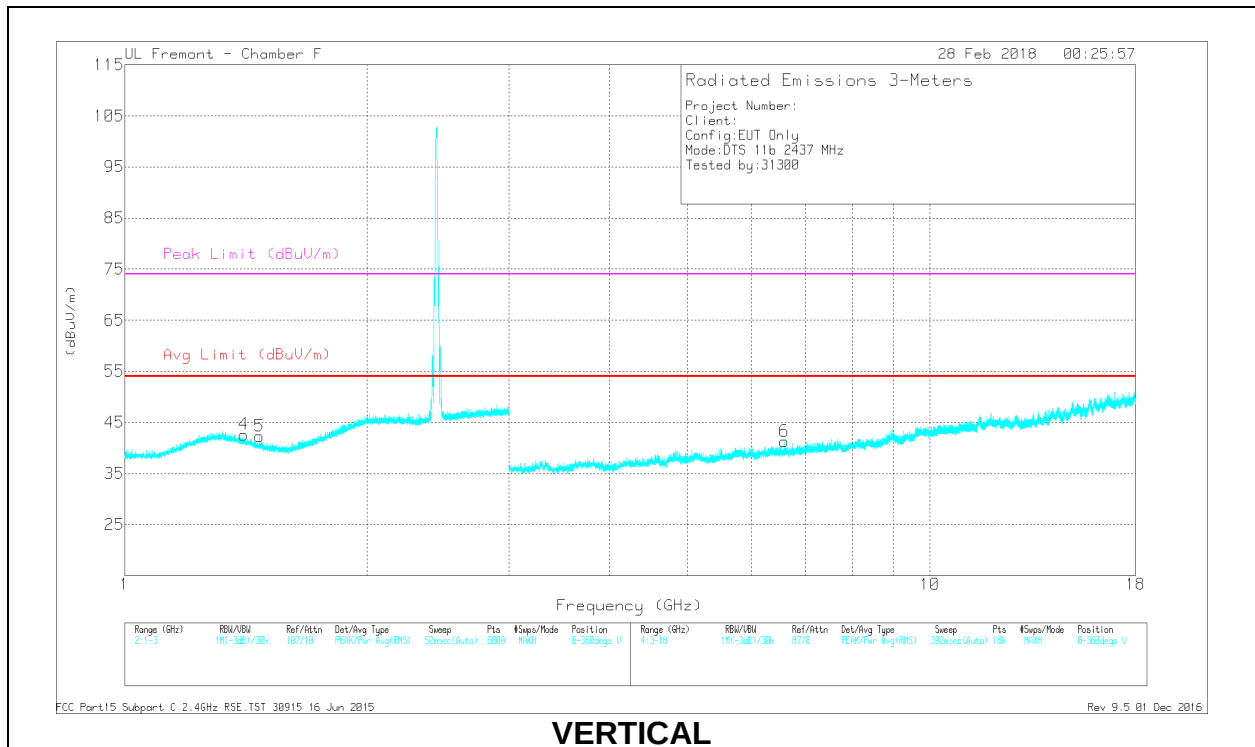
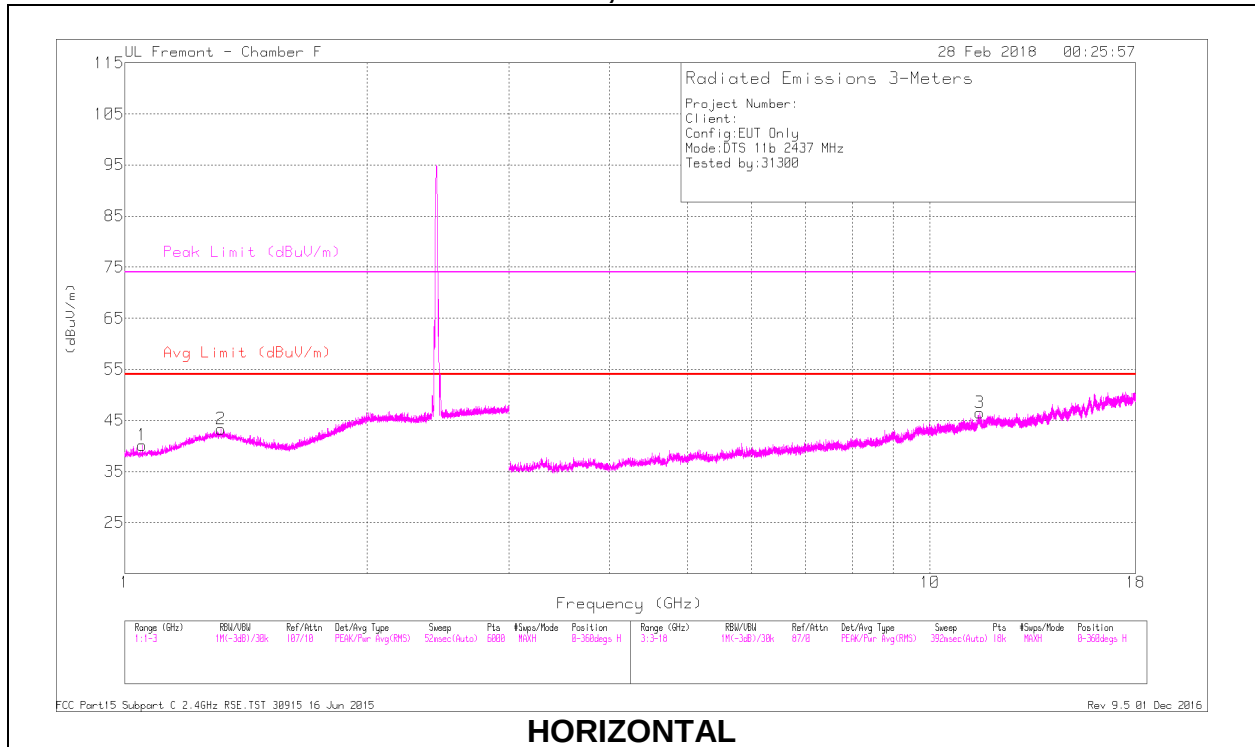
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.307	42	PK2	30	-21.9	50.1	-	-	74	-23.9	97	106	H
	* 1.308	30.01	MAv1	30	-21.9	38.11	54	-15.89	-	-	97	106	H
2	* 2.249	42.4	PK2	31.8	-20.8	53.4	-	-	74	-20.6	346	373	H
	* 2.252	29.91	MAv1	31.8	-20.7	41.01	54	-12.99	-	-	346	373	H
4	2.567	42.47	PK2	32.2	-20.6	54.07	-	-	-	-	161	196	V
3	* 12.016	35.06	PK2	39.2	-22.3	51.96	-	-	74	-22.04	143	214	H
	* 12.017	23.88	MAv1	39.2	-22.2	40.88	54	-13.12	-	-	143	214	H
5	* 5.124	38.19	PK2	34.4	-26.4	46.19	-	-	74	-27.81	356	212	V
	* 5.123	26.44	MAv1	34.4	-26.4	34.44	54	-19.56	-	-	356	212	V
6	* 7.638	38.04	PK2	36.1	-24.9	49.24	-	-	74	-24.76	292	310	V
	* 7.64	25	MAv1	36.1	-24.9	36.2	54	-17.8	-	-	292	310	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



RADIATED EMISSIONS

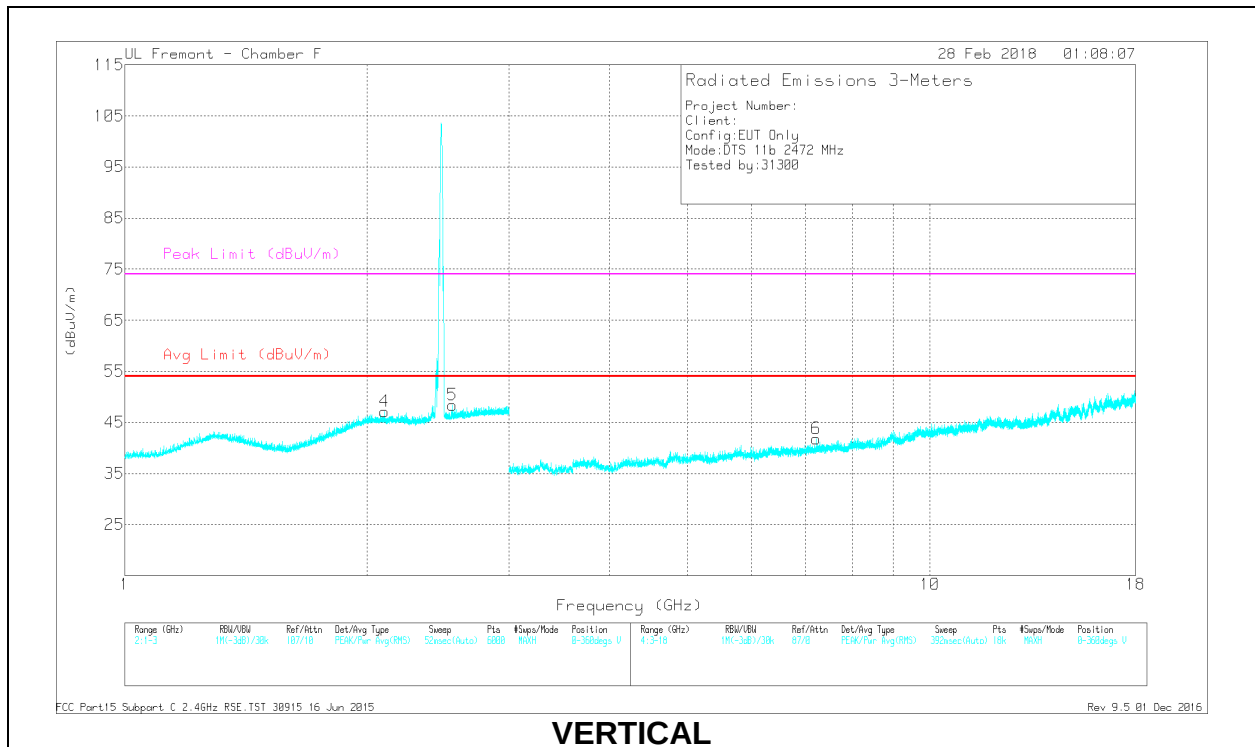
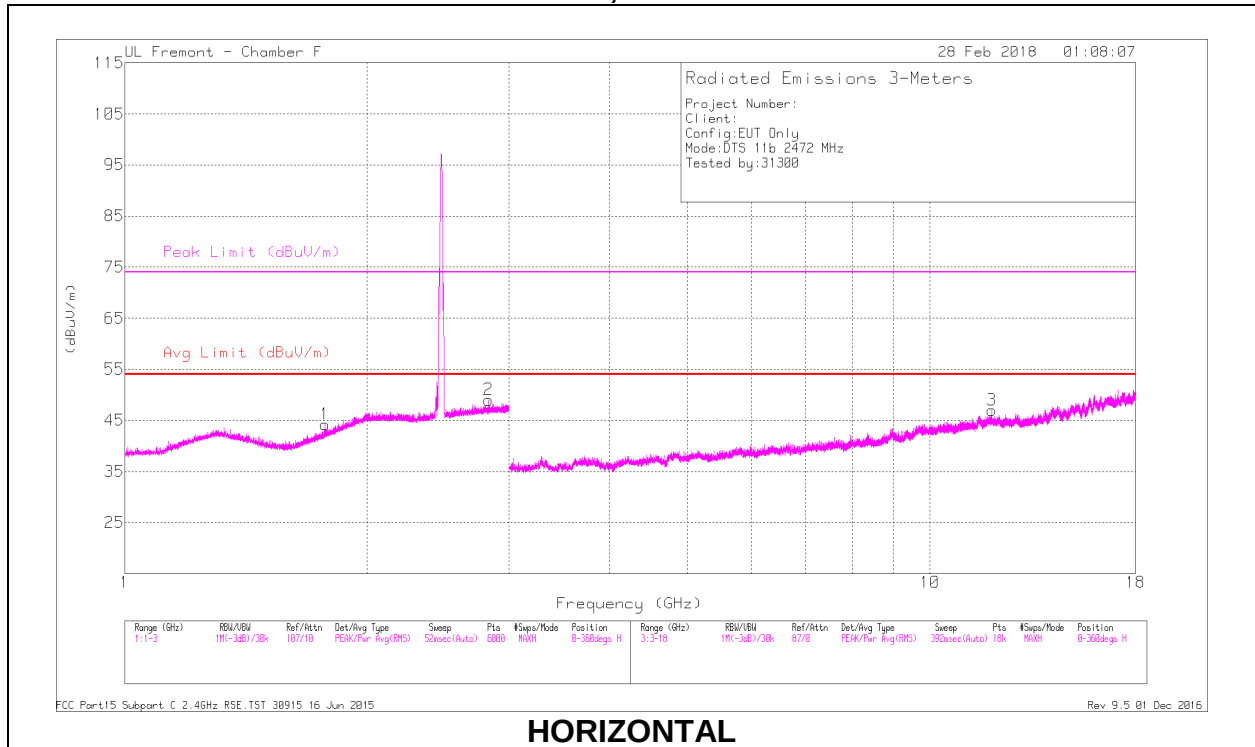
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.053	42.49	PK2	26.8	-22.6	46.69	-	-	74	-27.31	29	145	H
	* 1.049	30.28	MAv1	26.8	-22.6	34.48	54	-19.52	-	-	29	145	H
2	* 1.316	42.37	PK2	30	-21.9	50.47	-	-	74	-23.53	315	235	H
	* 1.318	30.07	MAv1	29.9	-21.9	38.07	54	-15.93	-	-	315	235	H
4	* 1.405	42.5	PK2	29	-21.8	49.7	-	-	74	-24.3	170	162	V
	* 1.407	29.95	MAv1	29	-21.8	37.15	54	-16.85	-	-	170	162	V
5	* 1.469	42.67	PK2	28.1	-21.7	49.07	-	-	74	-24.93	358	340	V
	* 1.469	29.96	MAv1	28.1	-21.7	36.36	54	-17.64	-	-	358	340	V
3	* 11.533	34.89	PK2	38.5	-20.4	52.99	-	-	74	-21.01	271	181	H
	* 11.535	23.23	MAv1	38.5	-20.4	41.33	54	-12.67	-	-	271	181	H
6	6.598	37.82	PK2	35.7	-26.3	47.22	-	-	-	-	346	101	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, CH 13 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fit r/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	1.771	41.98	PK2	29.4	-21.2	50.18	-	-	-	-	336	190	H
2	* 2.826	42.32	PK2	32.8	-20.1	55.02	-	-	74	-18.98	240	388	H
	* 2.827	29.75	MAv1	32.8	-20	42.55	54	-11.45	-	-	240	388	H
4	2.1	42.1	PK2	32.3	-21	53.4	-	-	-	-	205	260	V
5	2.553	42.2	PK2	32.2	-20.6	53.8	-	-	-	-	273	343	V
3	* 11.937	35.66	PK2	39.1	-21.7	53.06	-	-	74	-20.94	318	216	H
	* 11.937	23.67	MAv1	39.1	-21.7	41.07	54	-12.93	-	-	318	216	H
6	7.225	37.39	PK2	35.9	-25.7	47.59	-	-	-	-	302	100	V

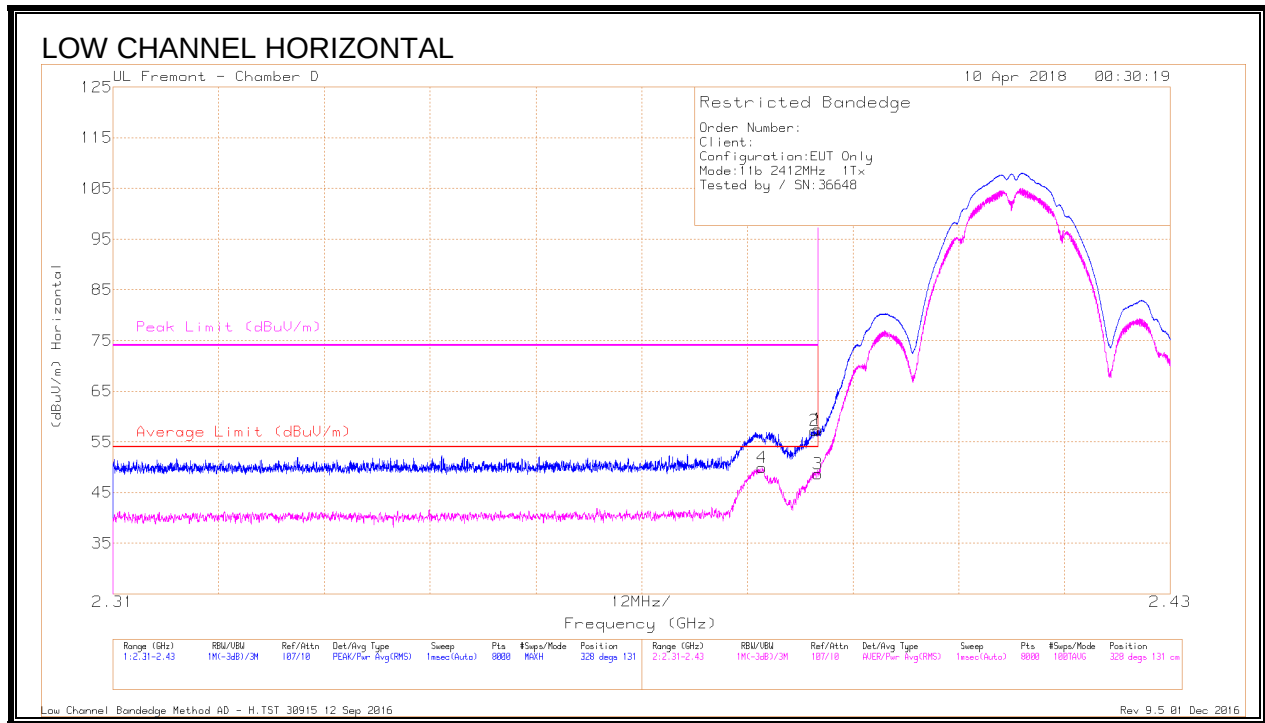
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

1TX ANTENNA 3

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)

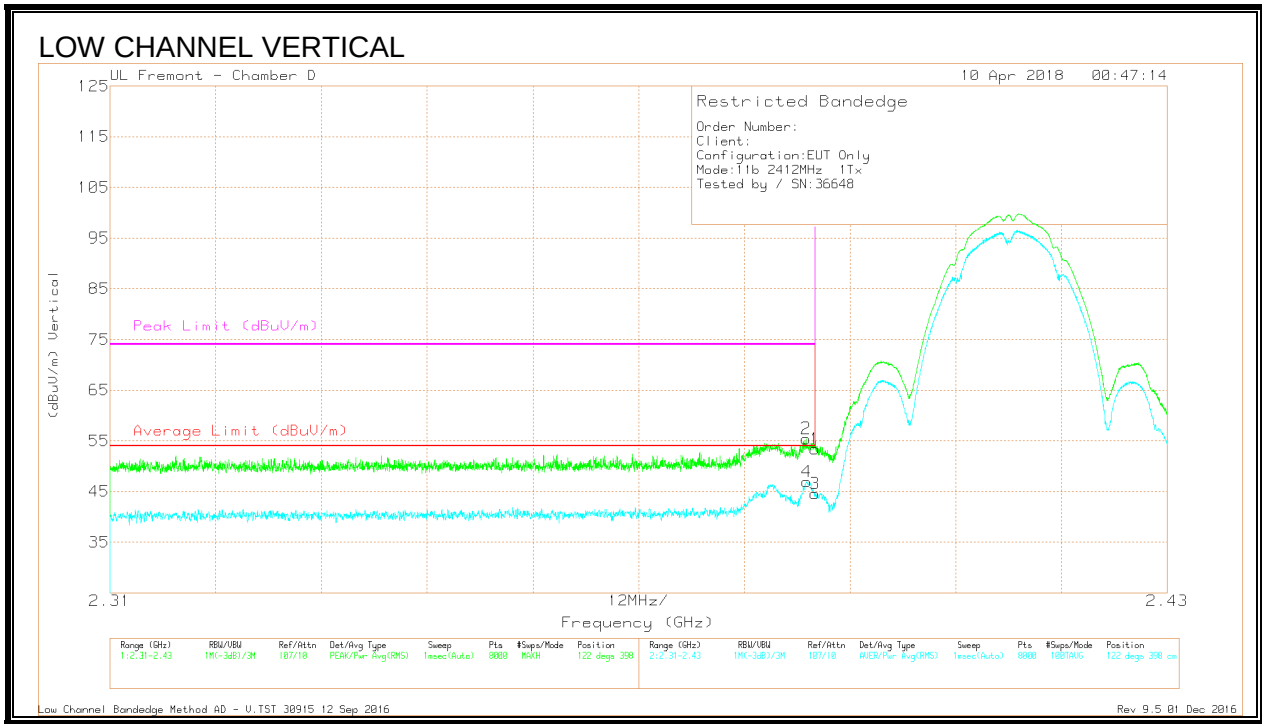


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Rl tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	46.04	Pk	31.9	-20.5	57.44	-	-	74	-16.56	328	131	H
2	* 2.39	45.79	Pk	31.9	-20.5	57.19	-	-	74	-16.81	328	131	H
3	* 2.39	37.29	RMS	31.9	-20.5	48.69	54	-5.31	-	-	328	131	H
4	* 2.384	38.57	RMS	31.8	-20.5	49.87	54	-4.13	-	-	328	131	H

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

Pk - Peak detector

RMS - RMS detection



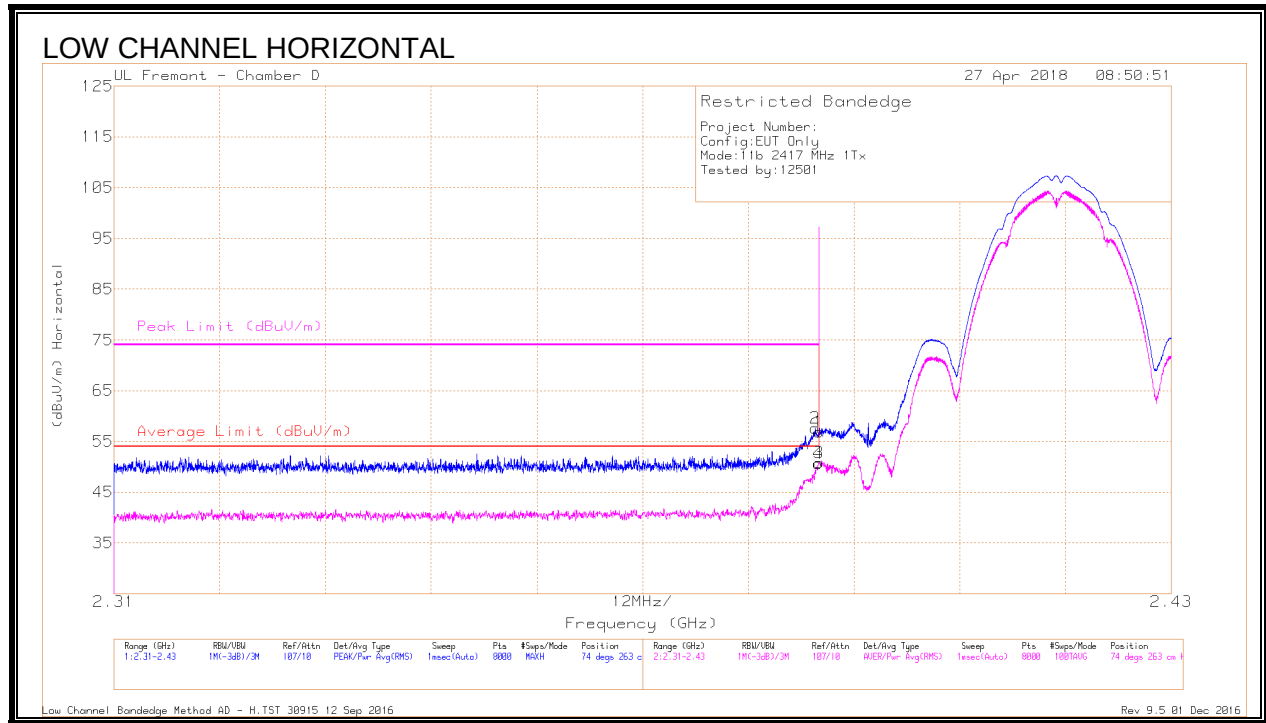
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.97	Pk	31.9	-20.5	53.37	-	-	74	-20.63	122	398	V
2	* 2.389	44.04	Pk	31.9	-20.5	55.44	-	-	74	-18.56	122	398	V
3	* 2.39	33.23	RMS	31.9	-20.5	44.63	54	-9.37	-	-	122	398	V
4	* 2.389	35.55	RMS	31.9	-20.5	46.95	54	-7.05	-	-	122	398	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 2)

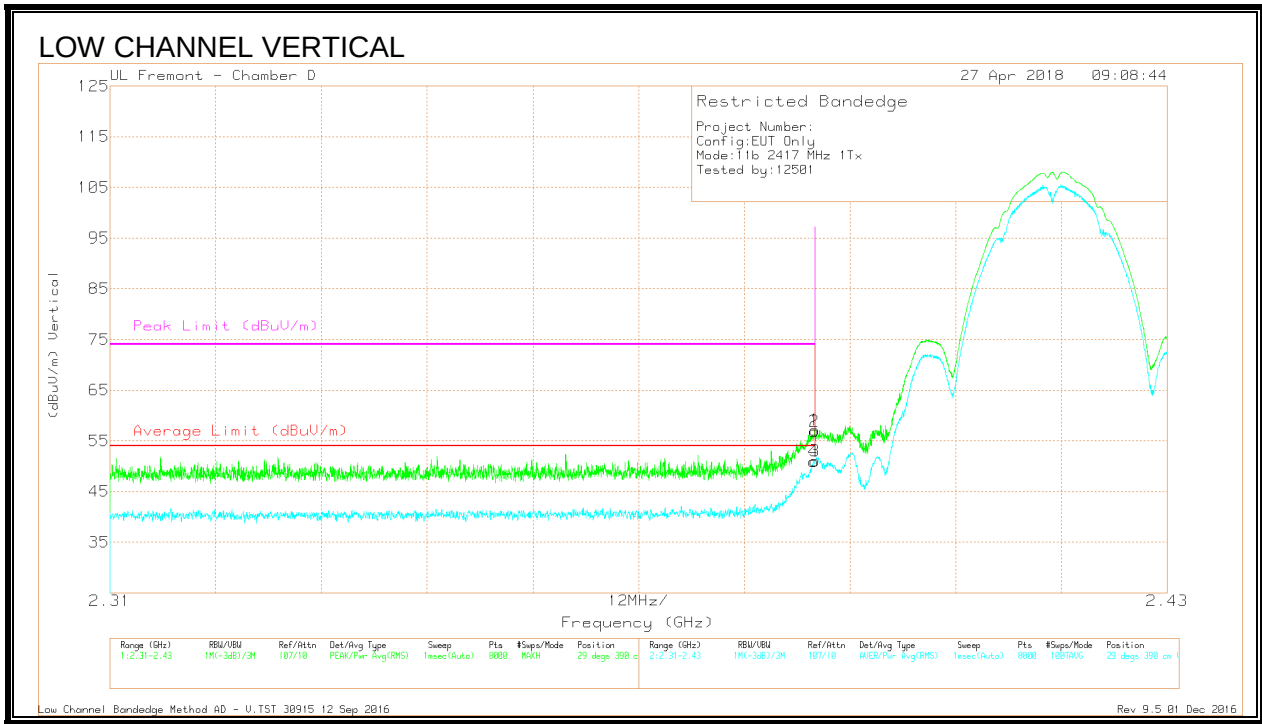


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Chl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	45.43	Pk	31.9	-20.5	56.83	-	-	74	-17.17	74	263	H
2	* 2.39	46.26	Pk	31.9	-20.5	57.66	-	-	74	-16.34	74	263	H
3	* 2.39	39.37	RMS	31.9	-20.5	50.77	54	-3.23	-	-	74	263	H
4	* 2.39	39.23	RMS	31.9	-20.5	50.63	54	-3.37	-	-	74	263	H

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

Pk - Peak detector

RMS - RMS detection



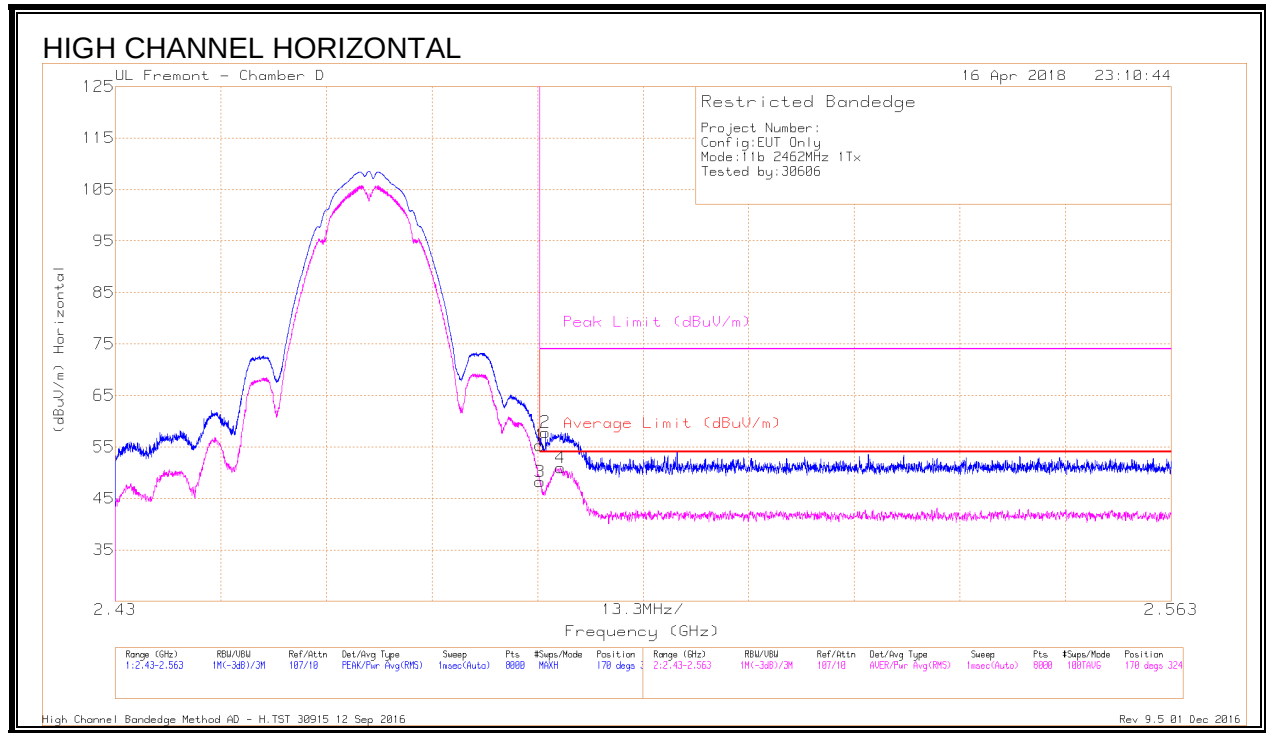
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	45.67	Pk	31.9	-20.5	57.07	-	-	74	-16.93	29	390	V
2	* 2.39	45.48	Pk	31.9	-20.5	56.88	-	-	74	-17.12	29	390	V
3	* 2.39	39.64	RMS	31.9	-20.5	51.04	54	-2.96	-	-	29	390	V
4	* 2.39	39.54	RMS	31.9	-20.5	50.94	54	-3.06	-	-	29	390	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)

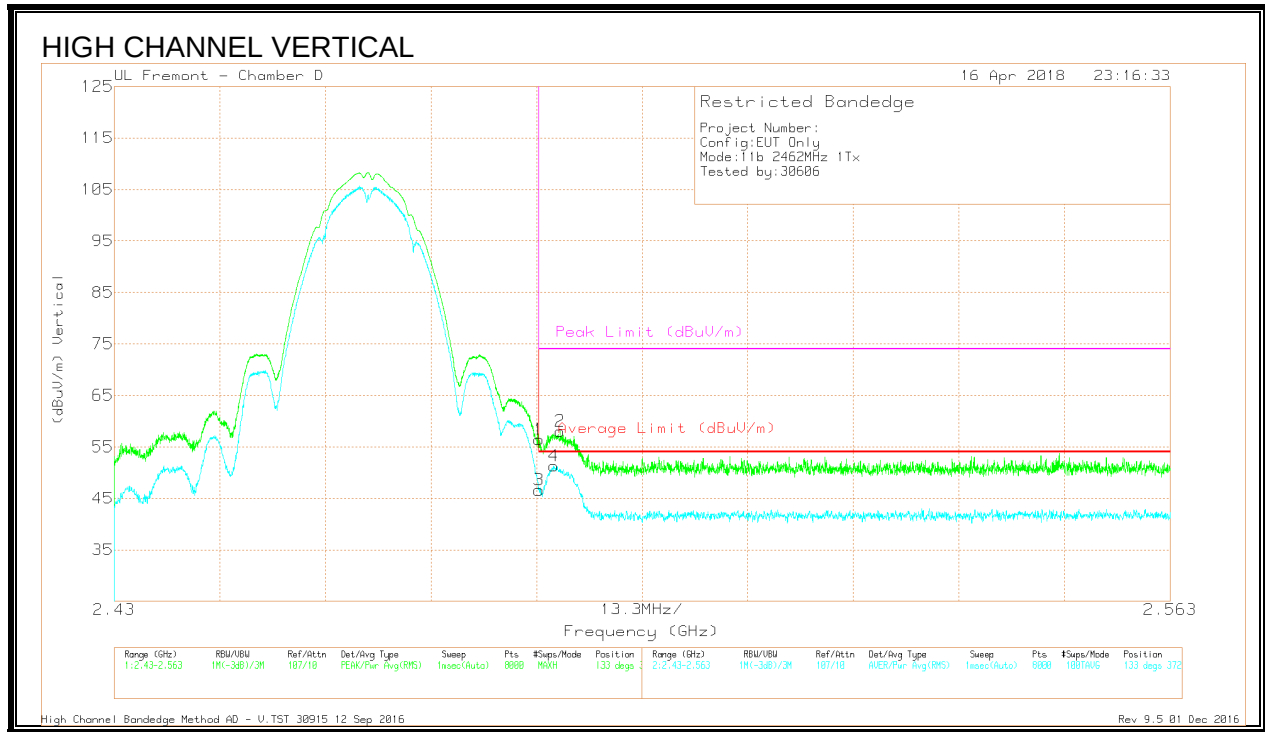


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.3	Pk	32.4	-20.4	55.3	-	-	74	-18.7	170	324	H
2	* 2.484	45.93	Pk	32.4	-20.5	57.83	-	-	74	-16.17	170	324	H
3	* 2.484	36.22	RMS	32.4	-20.4	48.22	54	-5.78	-	-	170	324	H
4	* 2.486	39.03	RMS	32.4	-20.5	50.93	54	-3.07	-	-	170	324	H

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

Pk - Peak detector

RMS - RMS detection



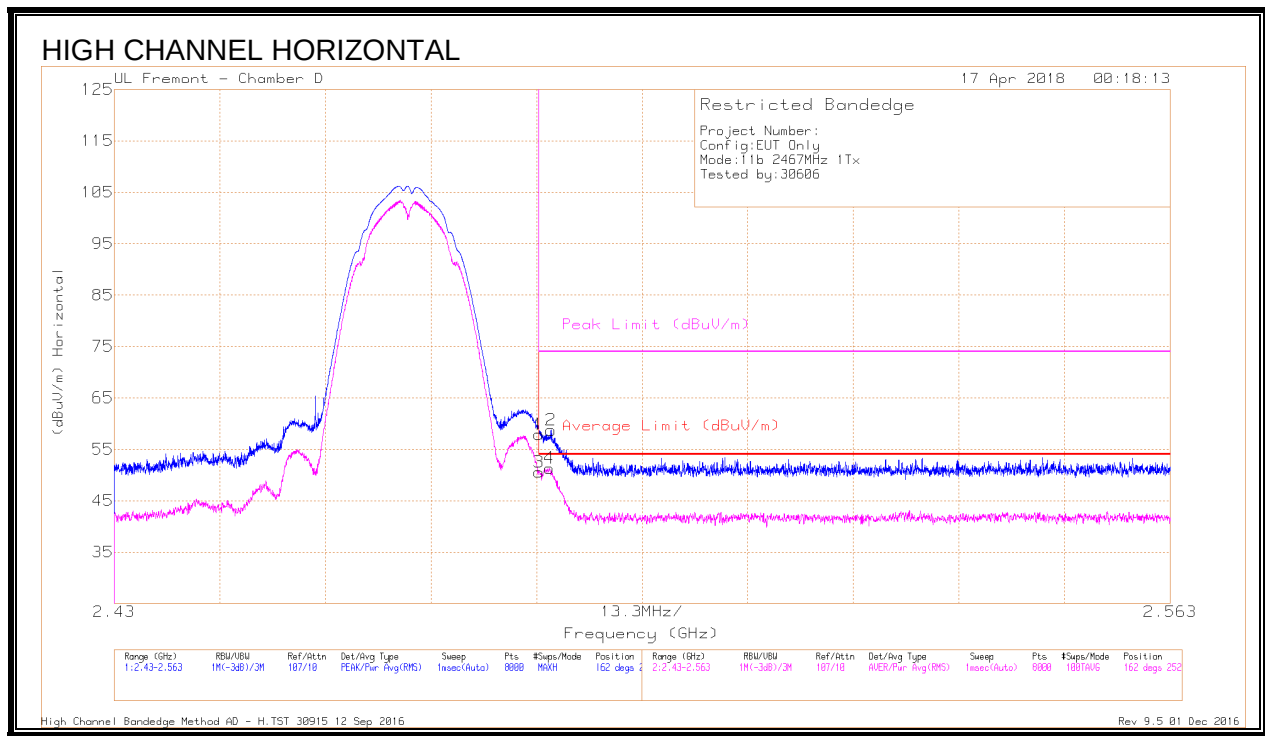
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.44	Pk	32.4	-20.4	56.44	-	-	74	-17.56	133	372	V
2	* 2.486	46.14	Pk	32.4	-20.5	58.04	-	-	74	-15.96	133	372	V
3	* 2.484	34.62	RMS	32.4	-20.4	46.62	54	-7.38	-	-	133	372	V
4	* 2.485	39.4	RMS	32.4	-20.5	51.3	54	-2.7	-	-	133	372	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)

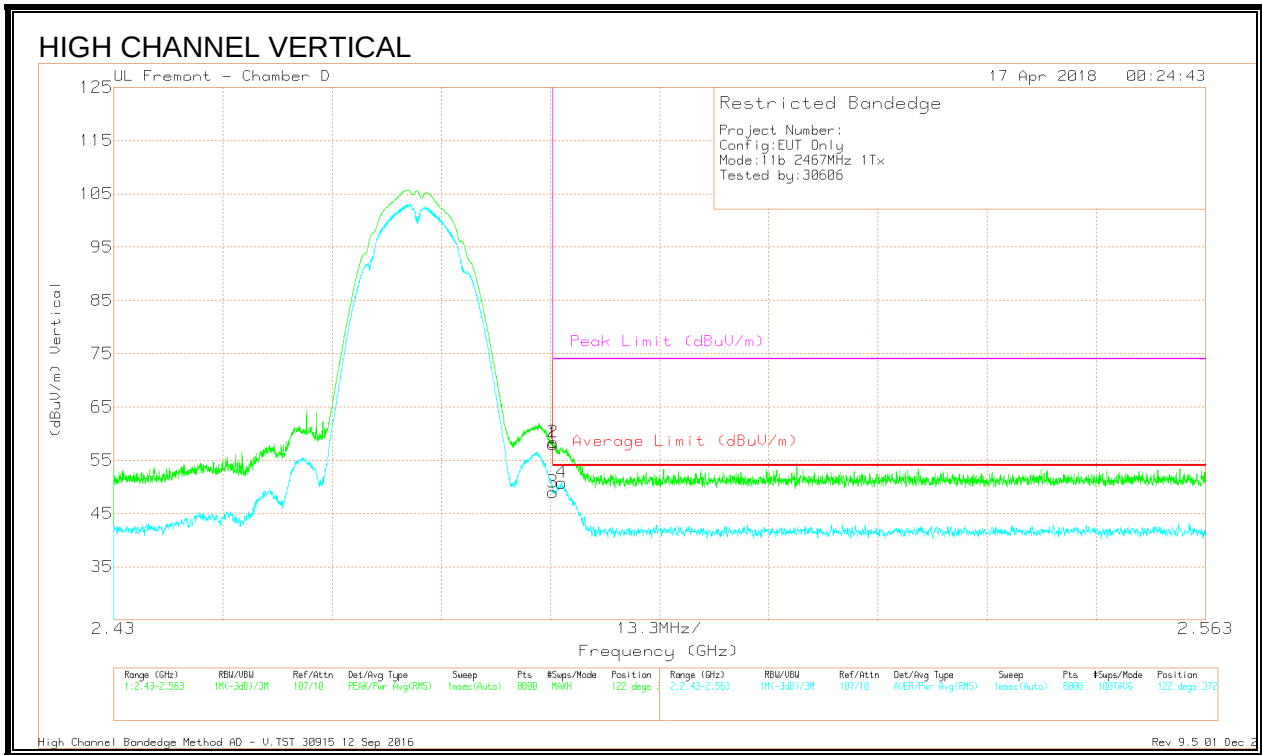


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/CB/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.88	Pk	32.4	-20.4	57.88	-	-	74	-16.12	162	252	H
2	* 2.485	46.81	Pk	32.4	-20.5	58.71	-	-	74	-15.29	162	252	H
3	* 2.484	38.57	RMS	32.4	-20.4	50.57	54	-3.43	-	-	162	252	H
4	* 2.485	39.44	RMS	32.4	-20.5	51.34	54	-2.66	-	-	162	252	H

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

Pk - Peak detector

RMS - RMS detection



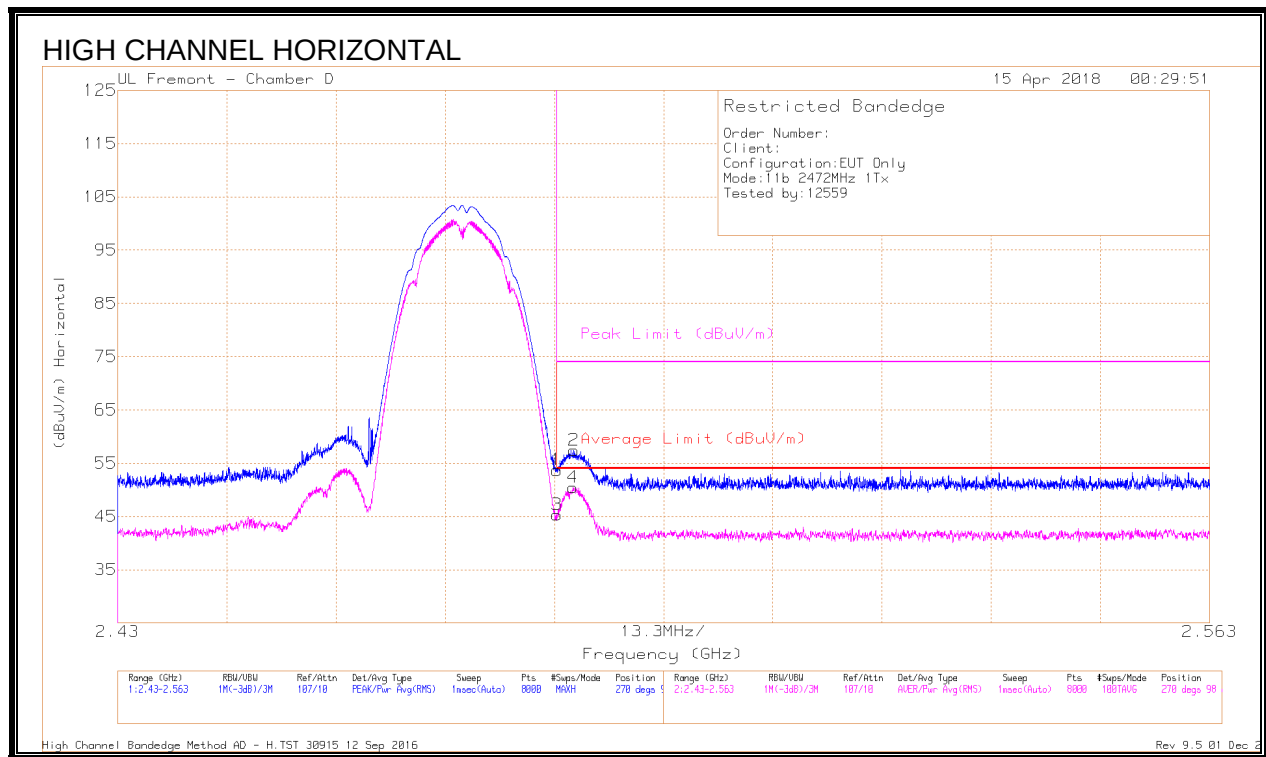
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.08	Pk	32.4	-20.4	58.08	-	-	74	-15.92	122	372	V
2	* 2.484	46.46	Pk	32.4	-20.5	58.36	-	-	74	-15.64	122	372	V
3	* 2.484	37.01	RMS	32.4	-20.4	49.01	54	-4.99	-	-	122	372	V
4	* 2.485	38.87	RMS	32.4	-20.5	50.77	54	-3.23	-	-	122	372	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)

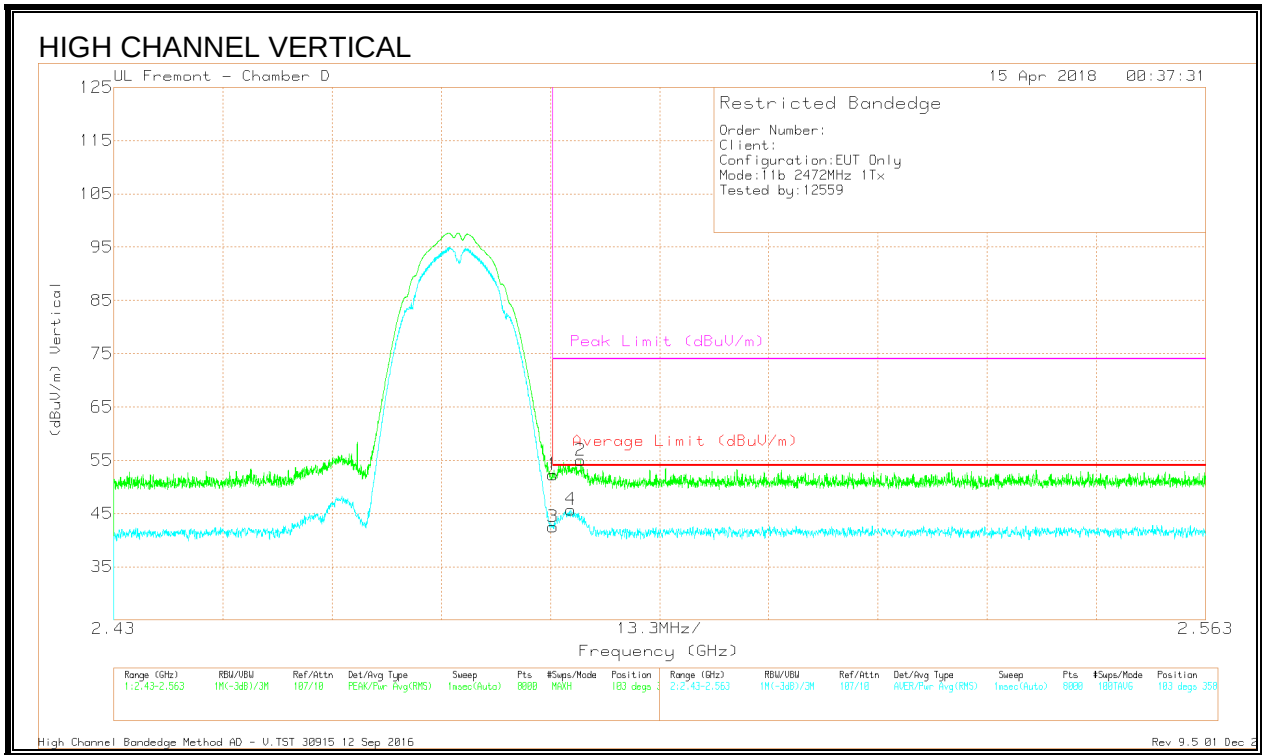


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.7	Pk	32.4	-20.4	0	53.7	-	-	74	-20.3	270	98	H
2	* 2.486	45.52	Pk	32.4	-20.5	0	57.42	-	-	74	-16.58	270	98	H
3	* 2.484	33.32	RMS	32.4	-20.4	0	45.32	54	-8.68	-	-	270	98	H
4	* 2.485	38.52	RMS	32.4	-20.5	0	50.42	54	-3.58	-	-	270	98	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	* 2.484	40.3	Pk	32.4	-20.4	52.3	-	-	74	-21.7	103	358	V
2	* 2.487	43.04	Pk	32.4	-20.5	54.94	-	-	74	-19.06	103	358	V
3	* 2.484	30.52	RMS	32.4	-20.4	42.52	54	-11.48	-	-	103	358	V
4	* 2.486	33.83	RMS	32.4	-20.5	45.73	54	-8.27	-	-	103	358	V

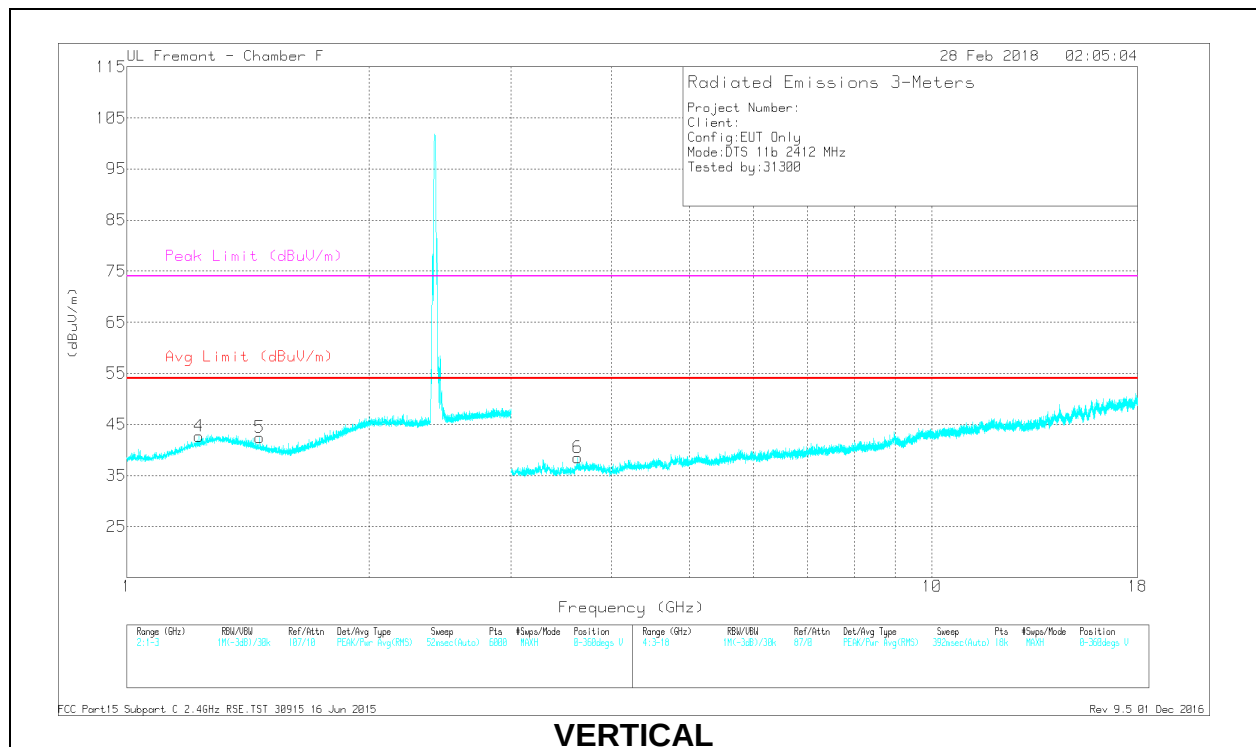
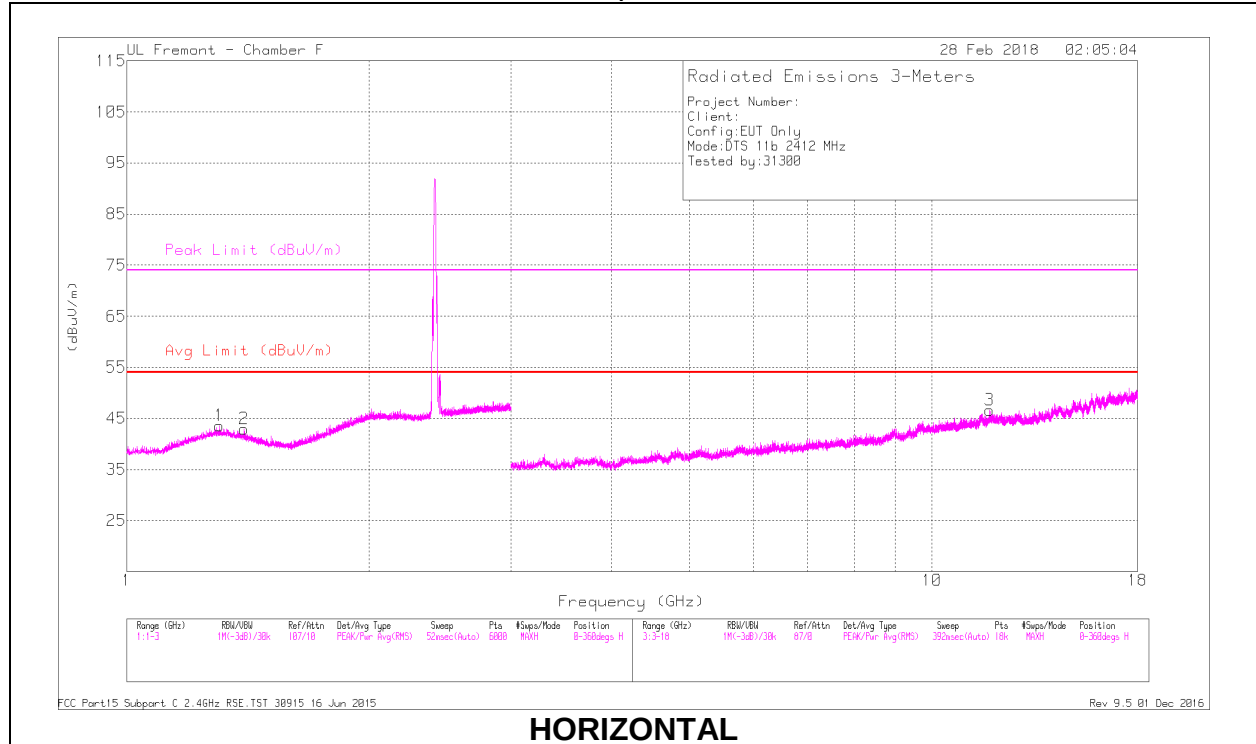
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

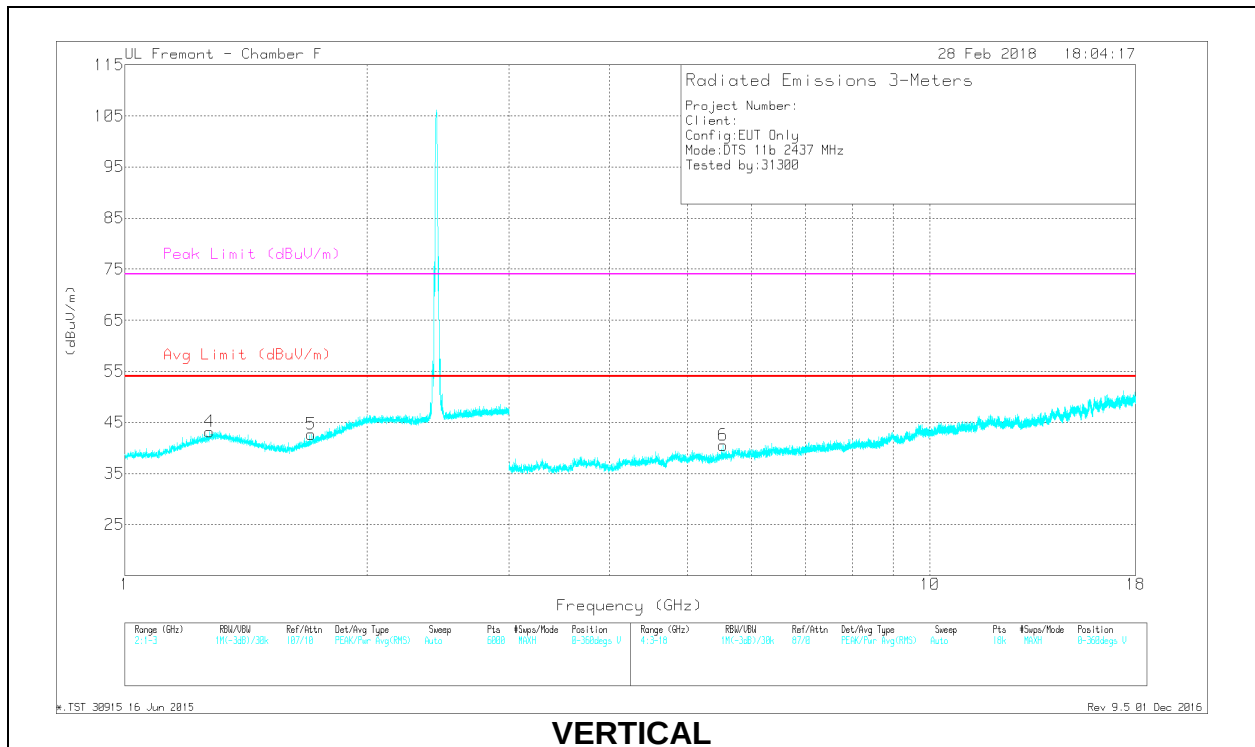
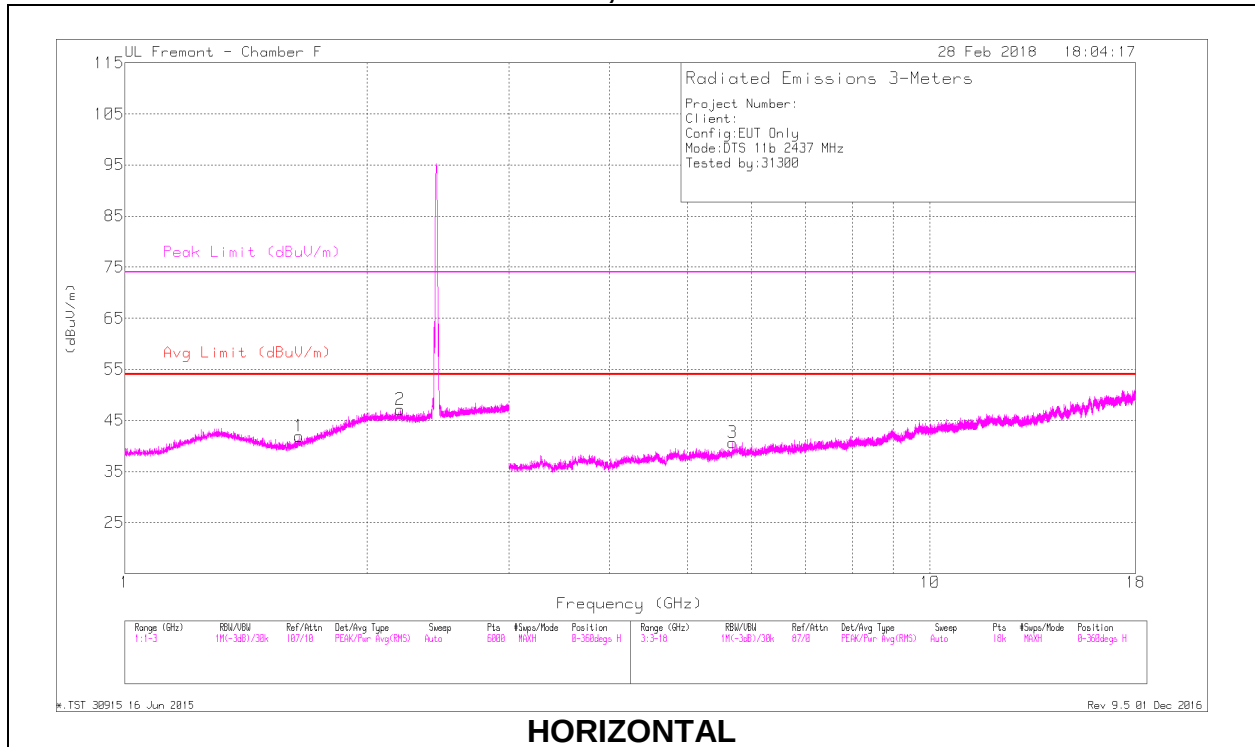
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.303	42.04	PK2	30.1	-21.9	50.24	-	-	74	-23.76	329	363	H
	* 1.302	29.96	MAv1	30.1	-21.9	38.16	54	-15.84	-	-	329	363	H
2	* 1.398	42.1	PK2	29.1	-21.8	49.4	-	-	74	-24.6	182	383	H
	* 1.397	29.93	MAv1	29.1	-21.8	37.23	54	-16.77	-	-	182	383	H
4	* 1.229	42.17	PK2	29.2	-22.1	49.27	-	-	74	-24.73	172	154	V
	* 1.228	30.25	MAv1	29.2	-22.1	37.35	54	-16.65	-	-	172	154	V
5	* 1.462	41.84	PK2	28.2	-21.7	48.34	-	-	74	-25.66	303	127	V
	* 1.461	29.93	MAv1	28.2	-21.7	36.43	54	-17.57	-	-	303	127	V
3	* 11.788	35.05	PK2	39	-21.6	52.45	-	-	74	-21.55	119	121	H
	* 11.787	23.61	MAv1	39	-21.6	41.01	54	-12.99	-	-	119	121	H
6	* 3.633	39.39	PK2	33.2	-28.9	43.69	-	-	74	-30.31	166	101	V
	* 3.631	27.55	MAv1	33.2	-28.9	31.85	54	-22.15	-	-	166	101	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, CH 6 RESULTS



RADIATED EMISSIONS

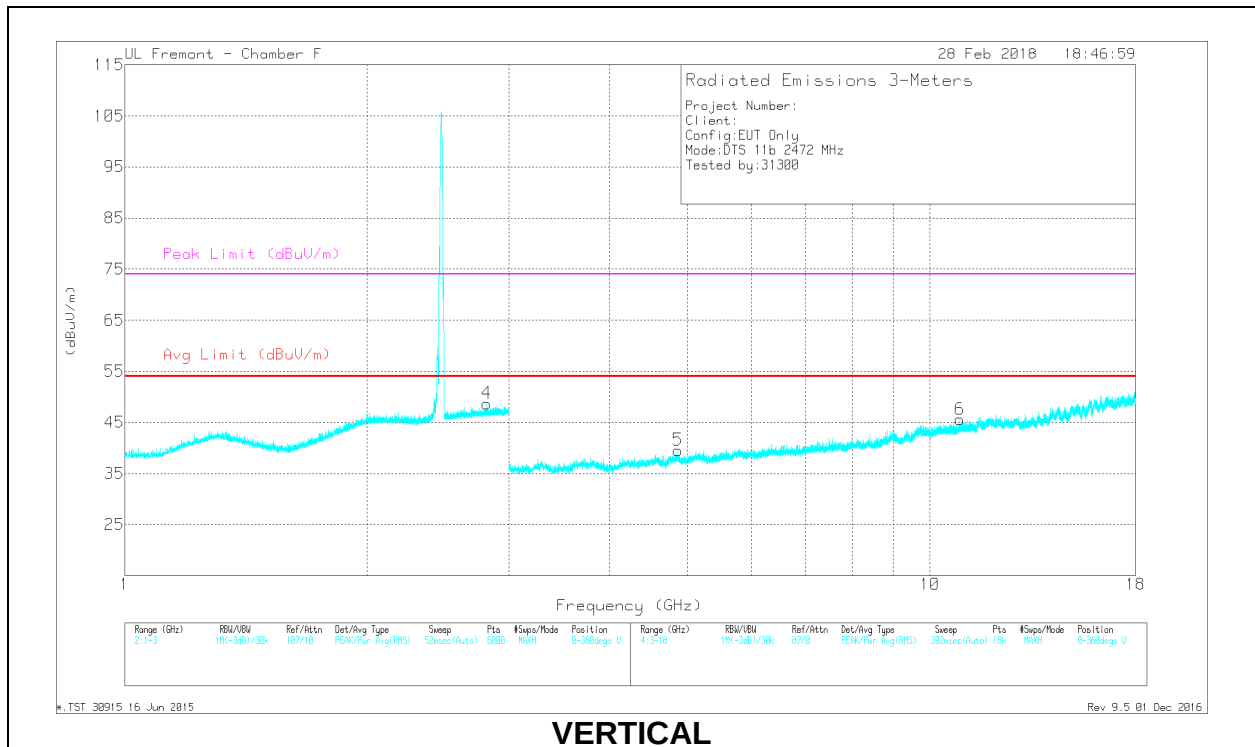
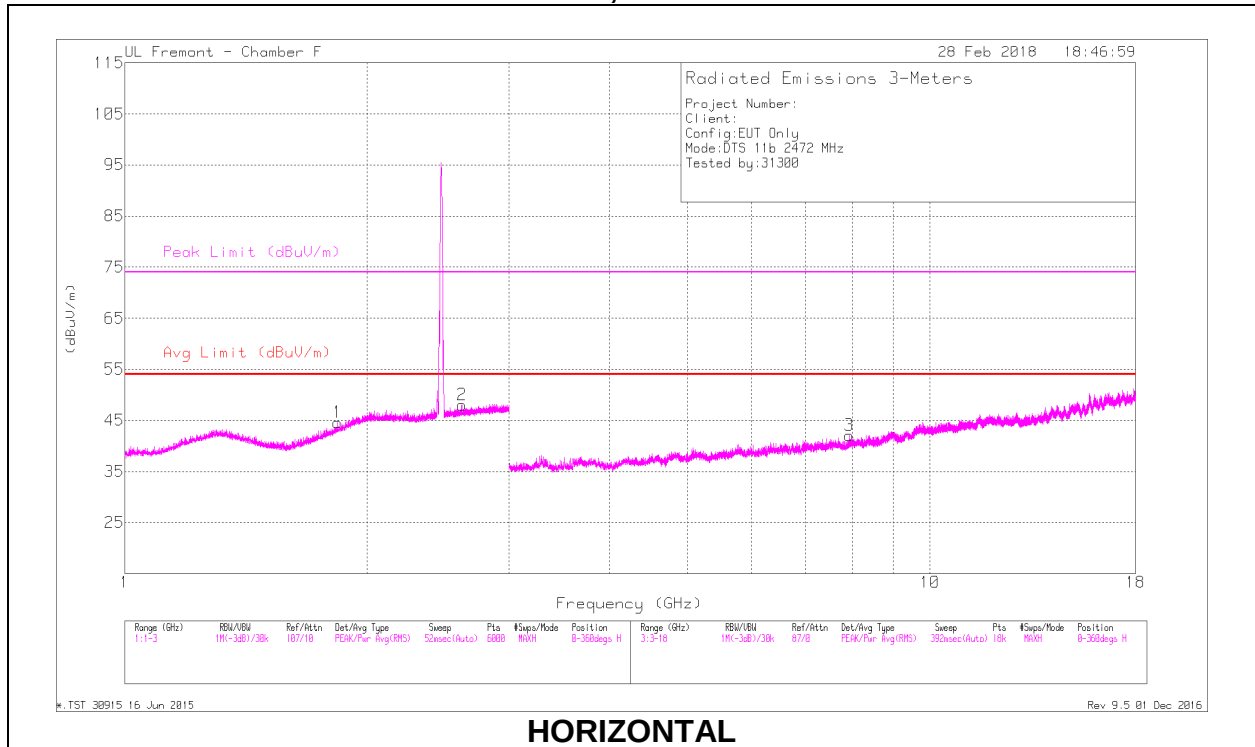
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.648	42.26	PK2	27.8	-21.6	48.46	-	-	-	-	151	313	H
2	* 2.27	42.59	PK2	31.7	-20.8	53.49	-	-	74	-20.51	180	152	H
	* 2.21	29.93	MAv1	32	-20.7	41.23	54	-12.77	-	-	180	152	H
4	* 1.276	42.54	PK2	29.8	-22	50.34	-	-	74	-23.66	60	347	V
	* 1.275	30.14	MAv1	29.8	-22	37.94	54	-16.06	-	-	60	347	V
5	* 1.706	41.76	PK2	28.5	-21.4	48.86	-	-	74	-25.14	202	202	V
	* 1.706	29.88	MAv1	28.5	-21.4	36.98	54	-17.02	-	-	202	202	V
3	5.688	37.83	PK2	34.9	-26.6	46.13	-	-	-	-	51	274	H
6	5.536	38.34	PK2	34.8	-27.4	45.74	-	-	-	-	117	290	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, CH 13 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fit r/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	1.835	41.97	PK2	30.3	-21.1	51.17	-	-	-	-	247	162	H
2	2.624	42.48	PK2	32.3	-20.5	54.28	-	-	-	-	339	148	H
4	* 2.818	41.73	PK2	32.8	-20.1	54.43	-	-	74	-19.57	332	296	V
	* 2.815	29.81	MAv1	32.7	-20.1	42.41	54	-11.59	-	-	332	296	V
3	7.94	37.25	PK2	35.9	-24.9	48.25	-	-	-	-	4	312	H
5	* 4.86	37.88	PK2	34.2	-27.4	44.68	-	-	74	-29.32	248	362	V
	* 4.86	26.65	MAv1	34.2	-27.4	33.45	54	-20.55	-	-	248	362	V
6	* 10.885	34.88	PK2	37.8	-20.8	51.88	-	-	74	-22.12	197	388	V
	* 10.887	23.06	MAv1	37.8	-20.8	40.06	54	-13.94	-	-	197	388	V

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

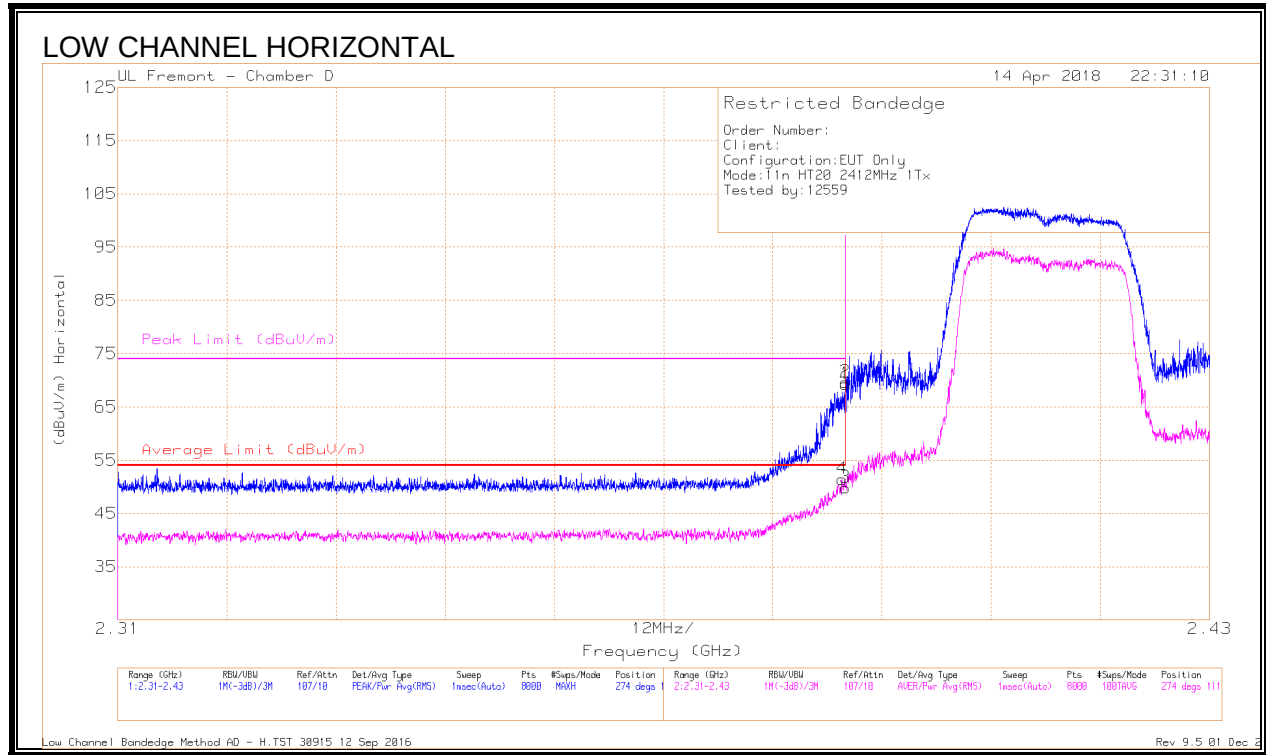
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.1.2. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 2.4 GHz BAND)

1TX ANTENNA 4

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)

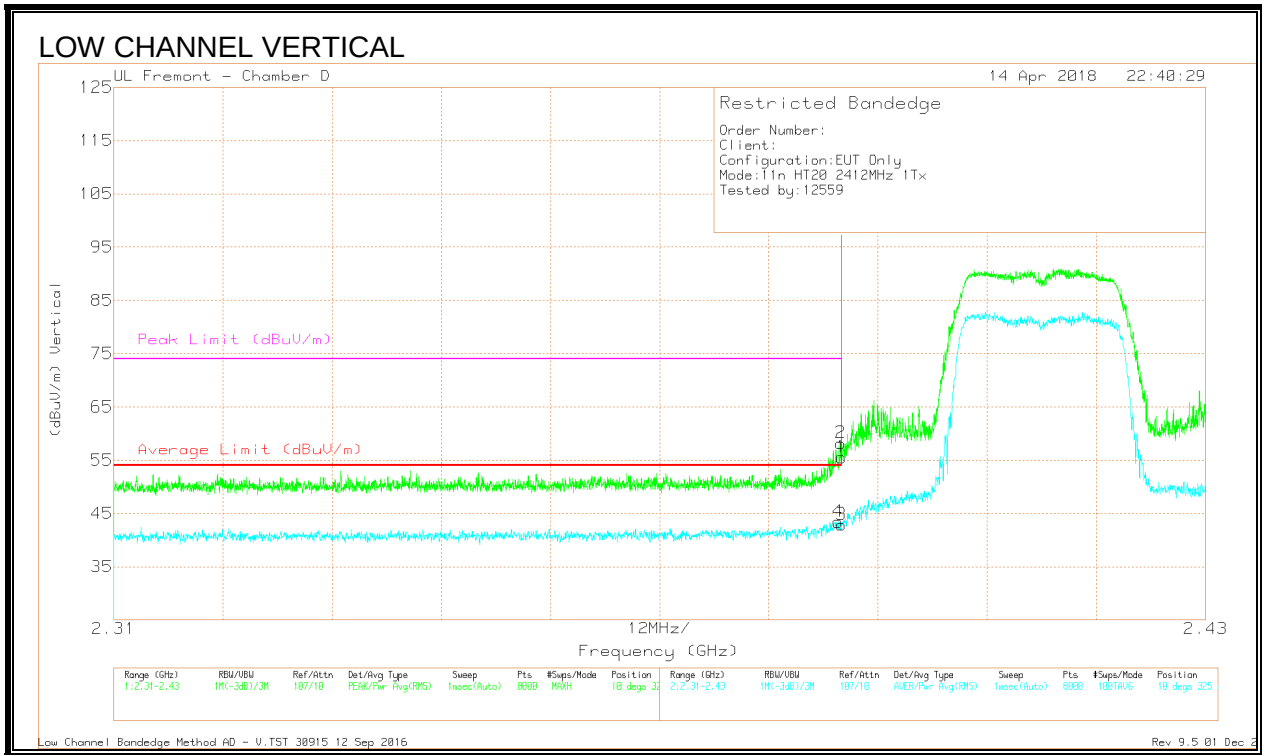


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	57.91	Pk	31.9	-20.5	0	69.31	-	-	74	-4.69	274	111	H
2	* 2.39	58.28	Pk	31.9	-20.5	0	69.68	-	-	74	-4.32	274	111	H
3	* 2.39	38.49	RMS	31.9	-20.5	0	49.89	54	-4.11	-	-	274	111	H
4	* 2.39	40.09	RMS	31.9	-20.5	0	51.49	54	-2.51	-	-	274	111	H

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

Pk - Peak detector

RMS - RMS detection



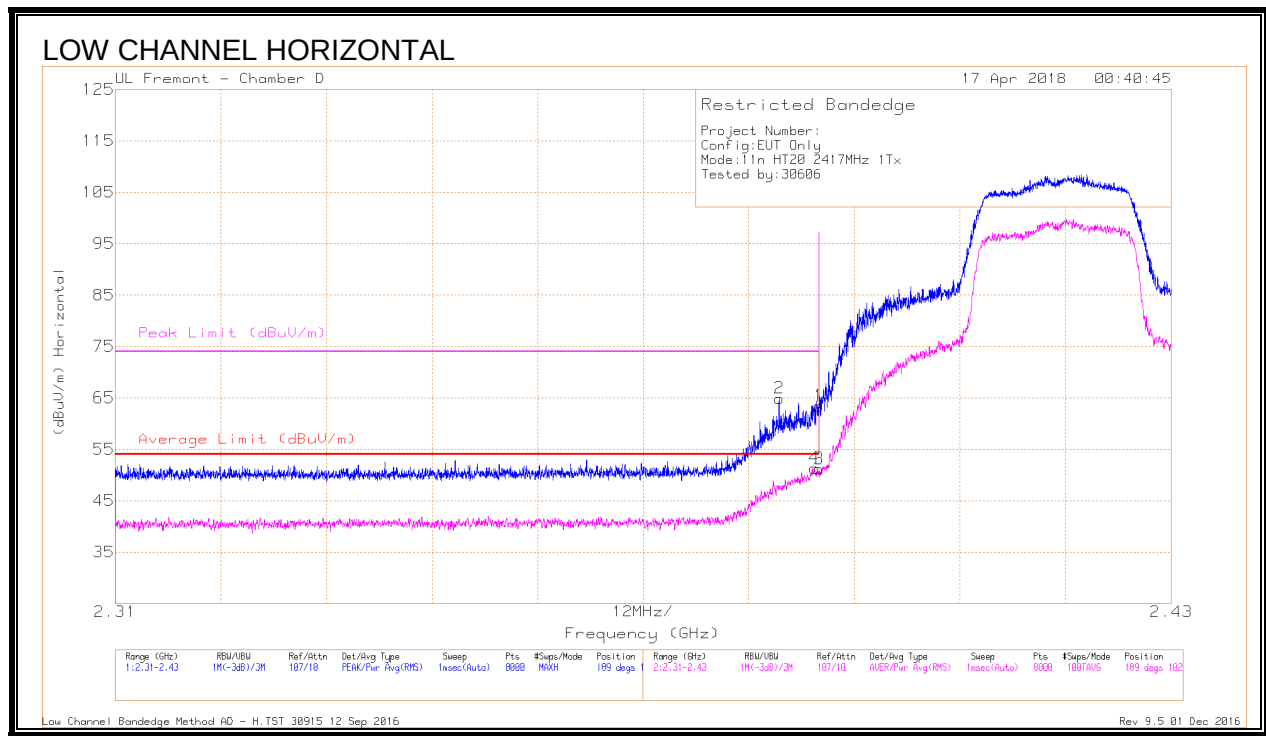
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.14	Pk	31.9	-20.5	0	55.54	-	-	74	-18.46	10	325	V
2	* 2.39	46.8	Pk	31.9	-20.5	0	58.2	-	-	74	-15.8	10	325	V
3	* 2.39	31.49	RMS	31.9	-20.5	0	42.89	54	-11.11	-	-	10	325	V
4	* 2.39	32.05	RMS	31.9	-20.5	0	43.45	54	-10.55	-	-	10	325	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 2)

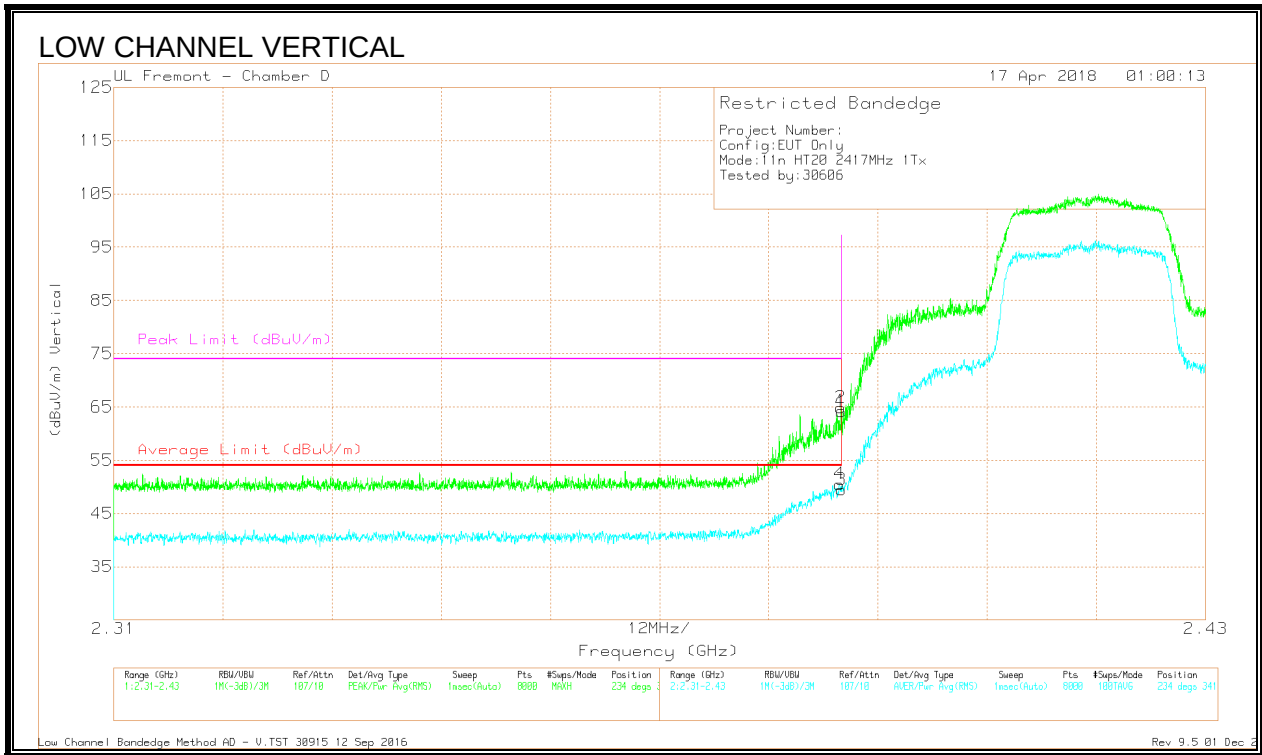


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.03	Pk	31.9	-20.5	63.43	-	-	74	-10.57	189	102	H
2	* 2.385	53.52	Pk	31.9	-20.5	64.92	-	-	74	-9.08	189	102	H
3	* 2.39	39.8	RMS	31.9	-20.5	51.2	54	-2.8	-	-	189	102	H
4	* 2.389	39.95	RMS	31.9	-20.5	51.35	54	-2.65	-	-	189	102	H

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

Pk - Peak detector

RMS - RMS detection



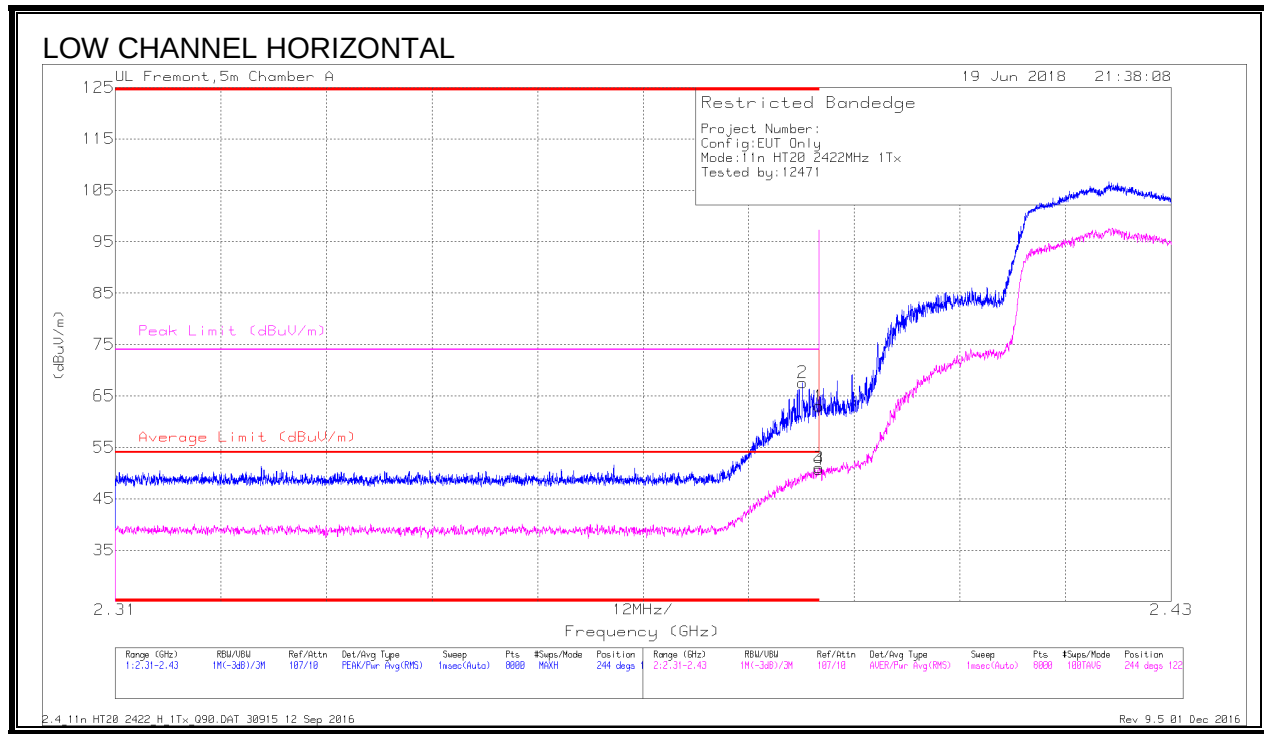
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.8	Pk	31.9	-20.5	64.2	-	-	74	-9.8	234	341	V
2	* 2.39	53.45	Pk	31.9	-20.5	64.85	-	-	74	-9.15	234	341	V
3	* 2.39	38.06	RMS	31.9	-20.5	49.46	54	-4.54	-	-	234	341	V
4	* 2.39	39.11	RMS	31.9	-20.5	50.51	54	-3.49	-	-	234	341	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 3)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	53.44	Pk	31.8	-22.2	63.04	-	-	74	-10.96	244	122	H
2	* 2.388	57.99	Pk	31.8	-22.2	67.59	-	-	74	-6.41	244	122	H
3	* 2.39	41.47	RMS	31.8	-22.2	51.07	54	-2.93	-	-	244	122	H
4	* 2.39	41.13	RMS	31.8	-22.2	50.73	54	-3.27	-	-	244	122	H

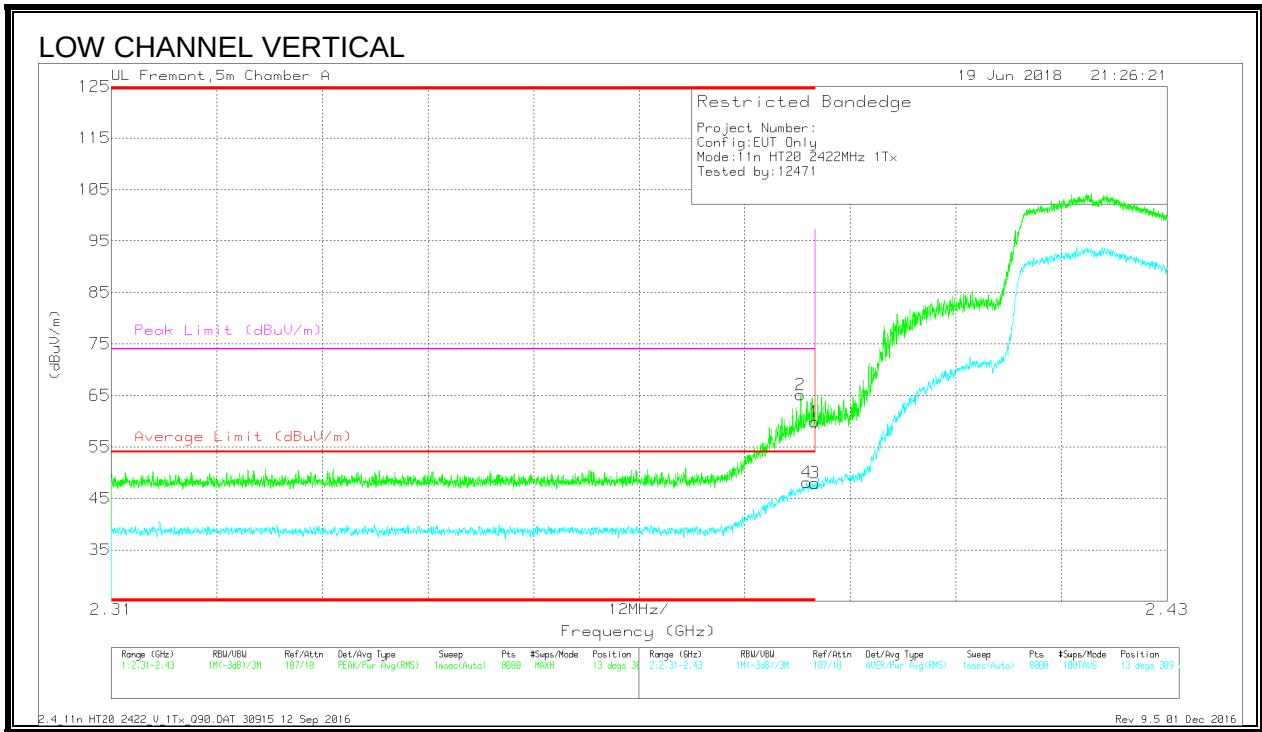
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2.4_11n HT20 2422_H_1Tx_Q90.DAT 30915 12 Sep 2016

Rev 9.5 01 Dec 2016



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	* 2.39	50.25	Pk	31.8	-22.2	59.85	-	-	74	-14.15	13	309	V
2	* 2.388	55.51	Pk	31.8	-22.2	65.11	-	-	74	-8.89	13	309	V
3	* 2.39	38.37	RMS	31.8	-22.2	47.97	54	-6.03	-	-	13	309	V
4	* 2.389	38.52	RMS	31.8	-22.2	48.12	54	-5.88	-	-	13	309	V

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

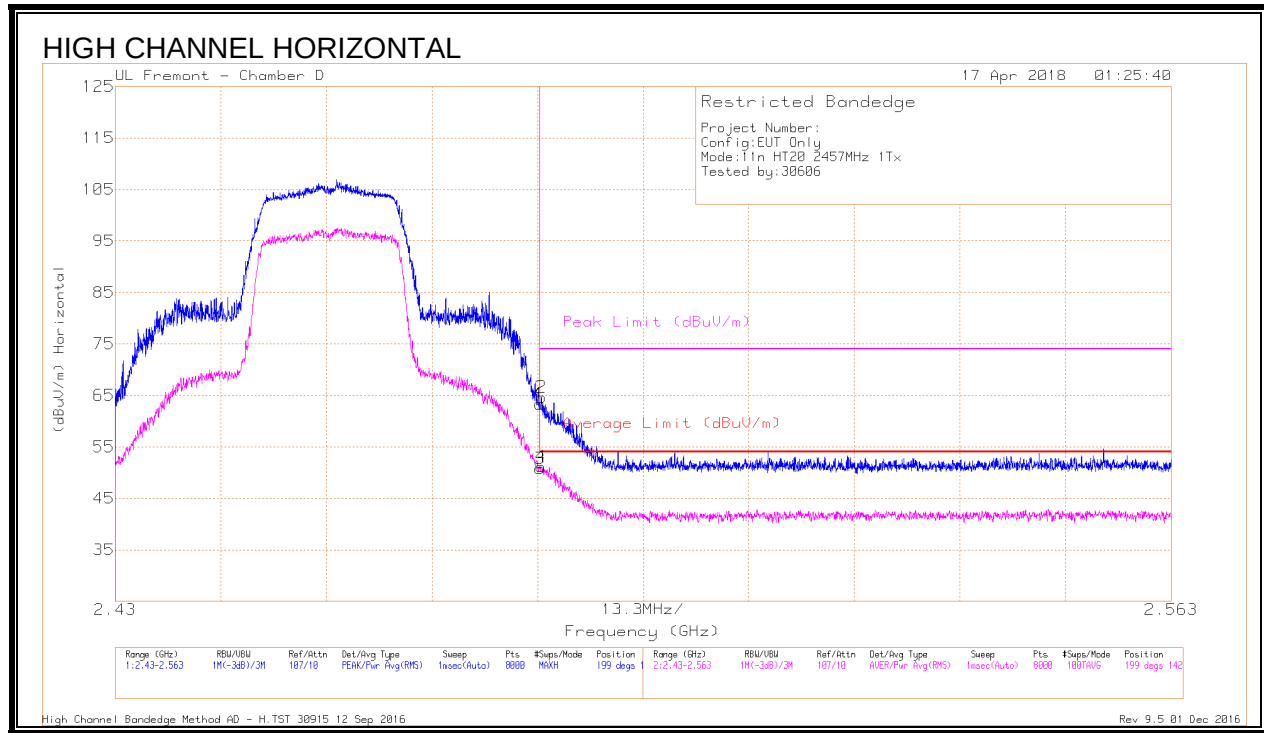
Pk - Peak detector

RMS - RMS detection

2.4_11n HT20 2422_V_1Tx_Q90.DAT 30915 12 Sep 2016

Rev 9.5 01 Dec 2016

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 10)

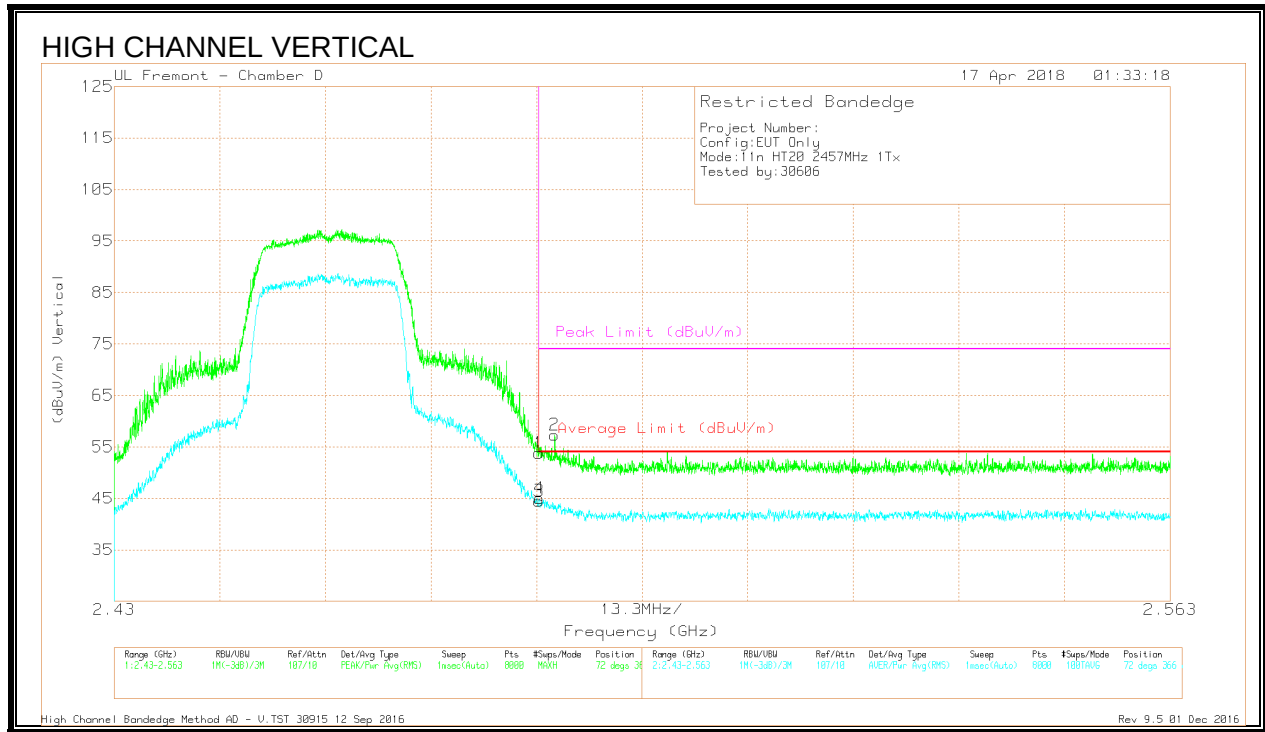


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.36	Pk	32.4	-20.4	63.36	-	-	74	-10.64	199	142	H
2	* 2.484	52.74	Pk	32.4	-20.5	64.64	-	-	74	-9.36	199	142	H
3	* 2.484	38.82	RMS	32.4	-20.4	50.82	54	-3.18	-	-	199	142	H
4	* 2.484	39.28	RMS	32.4	-20.5	51.18	54	-2.82	-	-	199	142	H

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

Pk - Peak detector

RMS - RMS detection



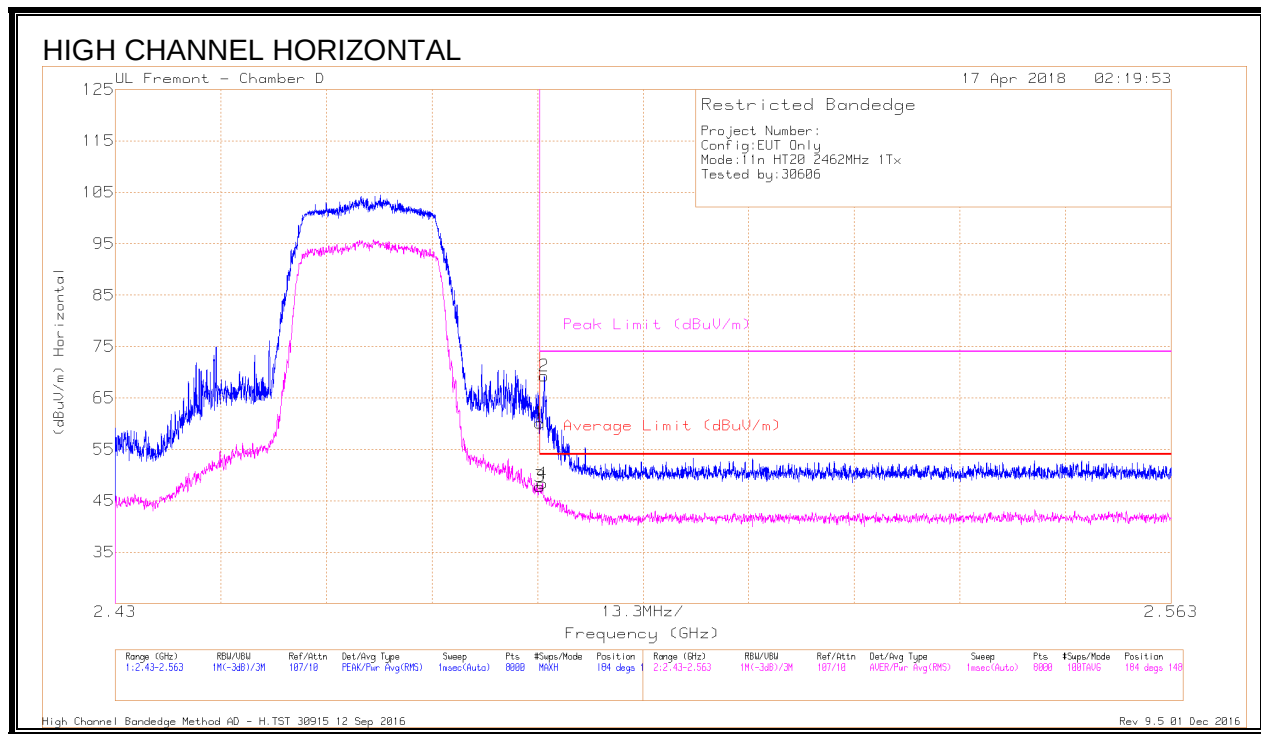
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.82	Pk	32.4	-20.4	53.82	-	-	74	-20.18	72	366	V
2	* 2.485	45.44	Pk	32.4	-20.5	57.34	-	-	74	-16.66	72	366	V
3	* 2.484	32.49	RMS	32.4	-20.4	44.49	54	-9.51	-	-	72	366	V
4	* 2.484	33.12	RMS	32.4	-20.5	45.02	54	-8.98	-	-	72	366	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)

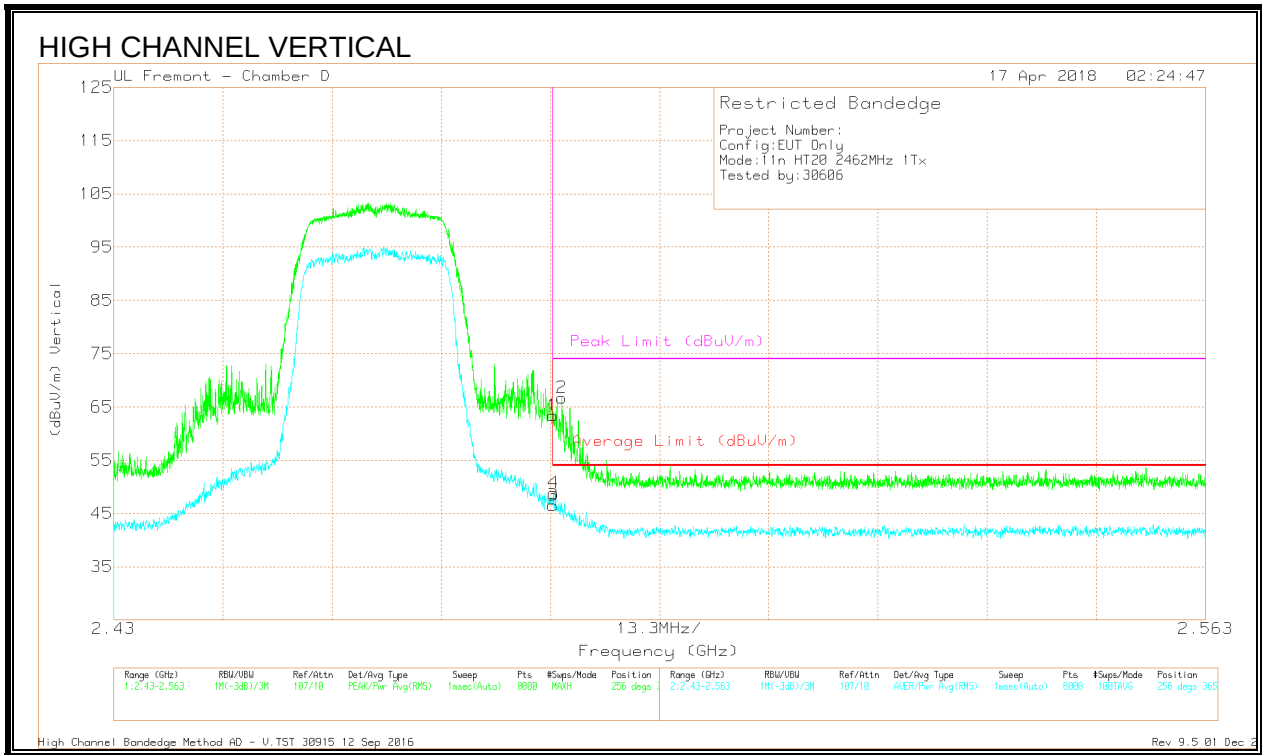


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.13	Pk	32.4	-20.4	60.13	-	-	74	-13.87	184	148	H
2	* 2.484	57.38	Pk	32.4	-20.5	69.28	-	-	74	-4.72	184	148	H
3	* 2.484	35.79	RMS	32.4	-20.4	47.79	54	-6.21	-	-	184	148	H
4	* 2.484	36.46	RMS	32.4	-20.5	48.36	54	-5.64	-	-	184	148	H

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

Pk - Peak detector

RMS - RMS detection



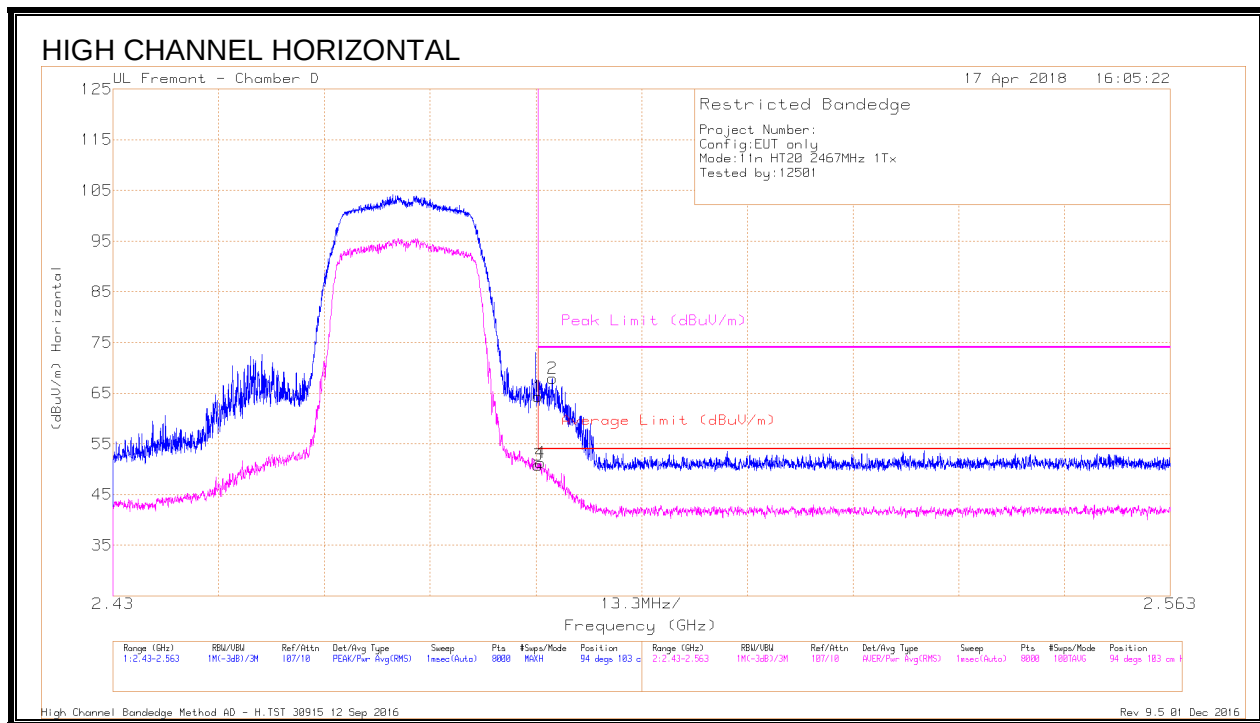
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/CB/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.38	Pk	32.4	-20.4	63.38	-	-	74	-10.62	256	365	V
2	* 2.485	54.78	Pk	32.4	-20.5	66.68	-	-	74	-7.32	256	365	V
3	* 2.484	34.53	RMS	32.4	-20.4	46.53	54	-7.47	-	-	256	365	V
4	* 2.484	36.91	RMS	32.4	-20.5	48.81	54	-5.19	-	-	256	365	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)

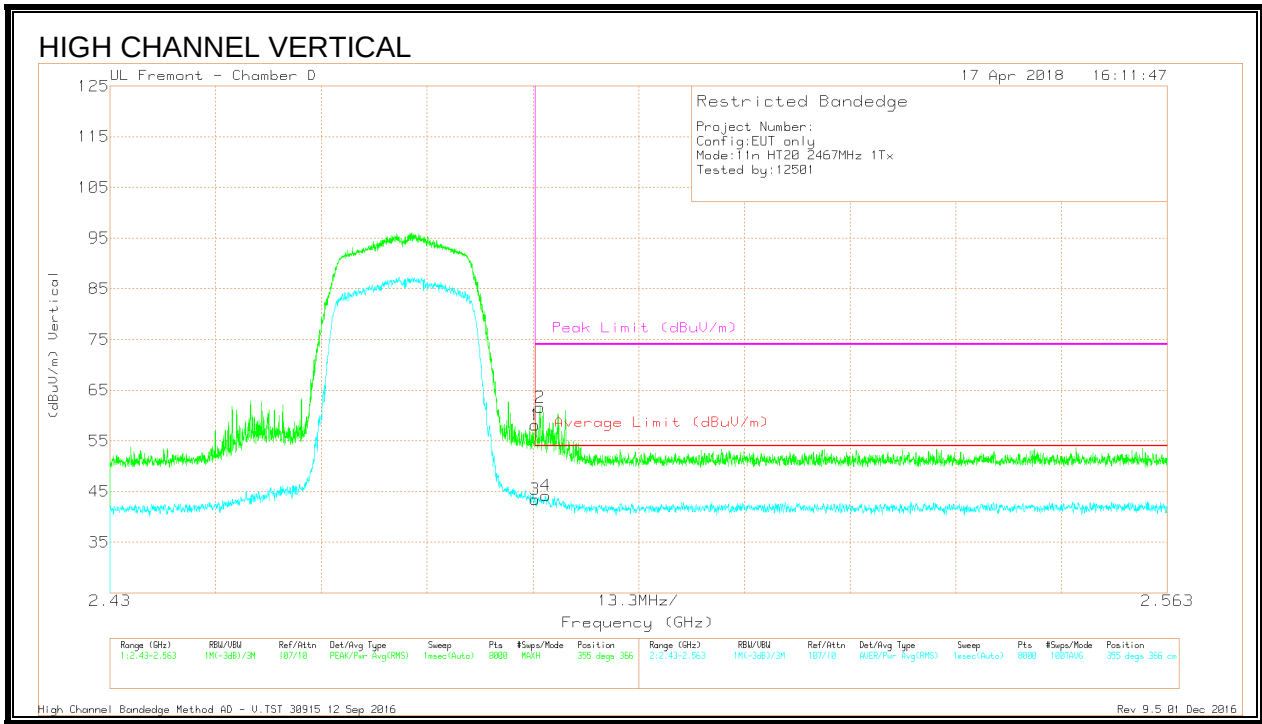


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.28	Pk	32.4	-20.4	64.28	-	-	74	-9.72	94	103	H
2	* 2.485	56.05	Pk	32.4	-20.5	67.95	-	-	74	-6.05	94	103	H
3	* 2.484	38.79	RMS	32.4	-20.4	50.79	54	-3.21	-	-	94	103	H
4	* 2.484	39.4	RMS	32.4	-20.5	51.3	54	-2.7	-	-	94	103	H

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

Pk - Peak detector

RMS - RMS detection



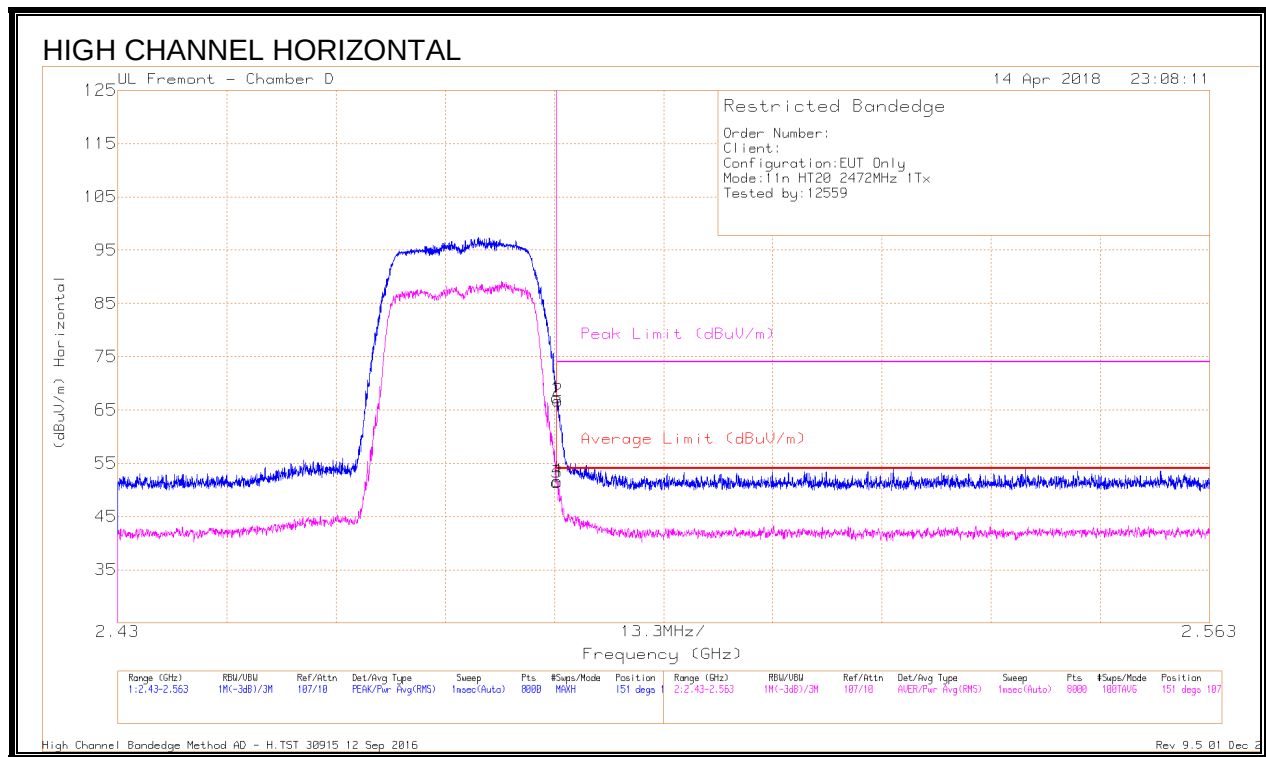
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cb/Ftr/Psd (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.08	Pk	32.4	-20.4	58.08	-	-	74	-15.92	355	366	V
2	* 2.484	49.68	Pk	32.4	-20.5	61.58	-	-	74	-12.42	355	366	V
3	* 2.484	31.49	RMS	32.4	-20.4	43.49	54	-10.51	-	-	355	366	V
4	* 2.485	32.31	RMS	32.4	-20.5	44.21	54	-9.79	-	-	355	366	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)

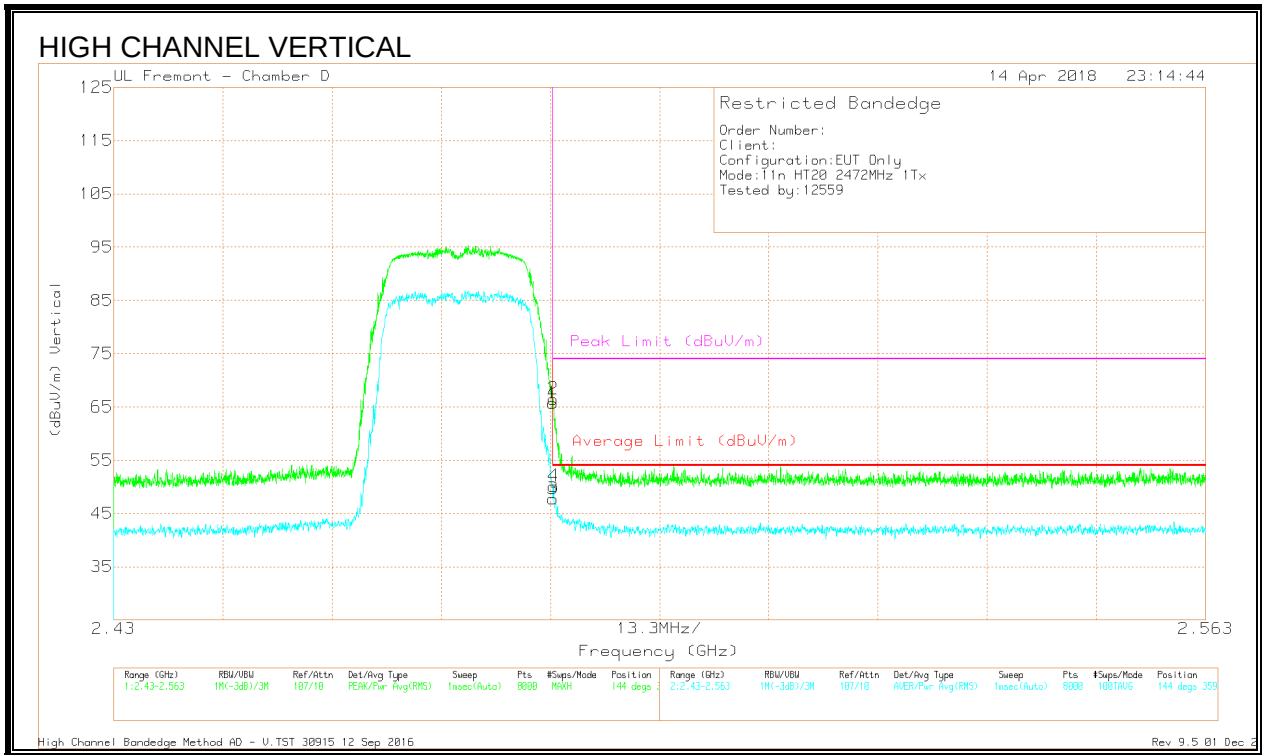


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.29	Pk	32.4	-20.4	67.29	-	-	74	-6.71	151	107	H
2	* 2.484	54.83	Pk	32.4	-20.5	66.73	-	-	74	-7.27	151	107	H
3	* 2.484	39.43	RMS	32.4	-20.4	51.43	54	-2.57	-	-	151	107	H
4	* 2.484	39.62	RMS	32.4	-20.4	51.62	54	-2.38	-	-	151	107	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/F ltr/Pad (dB)	DC Corr (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	53.72	Pk	32.4	-20.4	0	65.72	-	-	74	-8.28	144	359	V
2	* 2.484	54.47	Pk	32.4	-20.4	0	66.47	-	-	74	-7.53	144	359	V
3	* 2.484	35.76	RMS	32.4	-20.4	0	47.76	54	-6.24	-	-	144	359	V
4	* 2.484	38.21	RMS	32.4	-20.5	0	50.11	54	-3.89	-	-	144	359	V

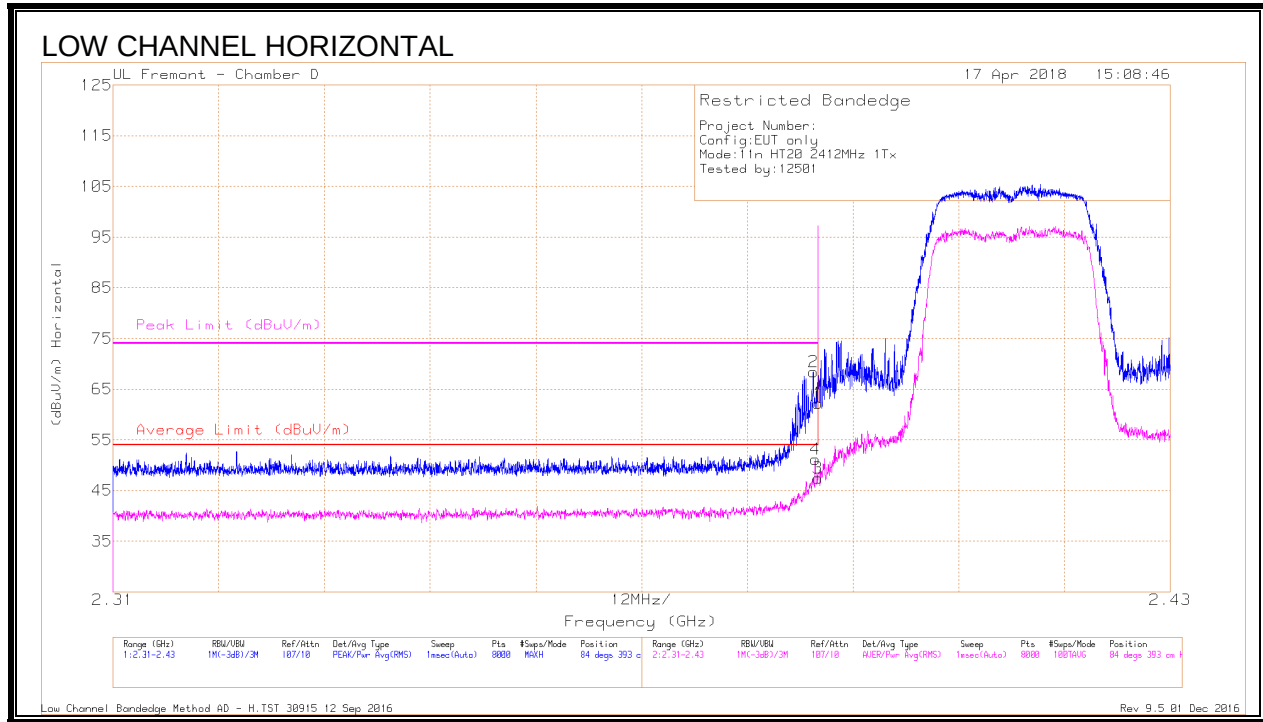
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX ANTENNA 3

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)

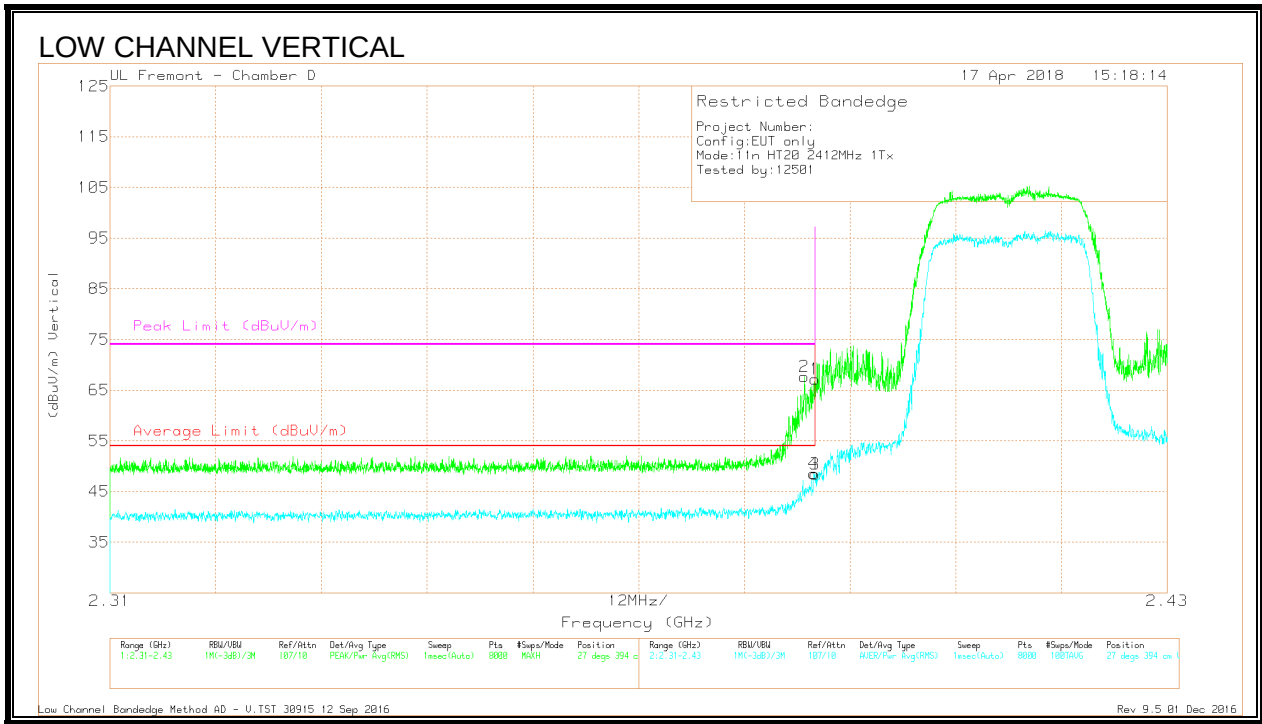


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.77	Pk	31.9	-20.5	62.17	-	-	74	-11.83	84	393	H
2	* 2.39	57	Pk	31.9	-20.5	68.4	-	-	74	-5.6	84	393	H
3	* 2.39	36.03	RMS	31.9	-20.5	47.43	54	-6.57	-	-	84	393	H
4	* 2.39	39.79	RMS	31.9	-20.5	51.19	54	-2.81	-	-	84	393	H

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

Pk - Peak detector

RMS - RMS detection



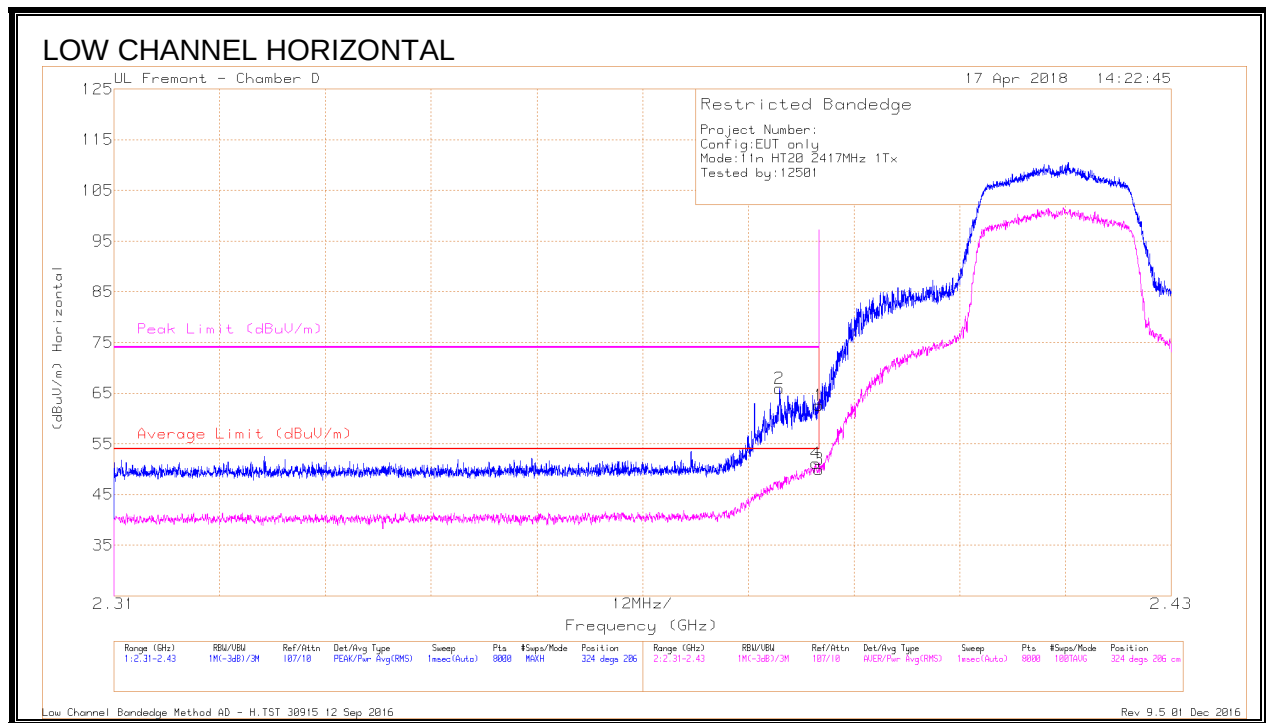
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.73	Pk	31.9	-20.5	67.13	-	-	74	-6.87	27	394	V
2	* 2.389	56.28	Pk	31.9	-20.5	67.68	-	-	74	-6.32	27	394	V
3	* 2.39	37.02	RMS	31.9	-20.5	48.42	54	-5.58	-	-	27	394	V
4	* 2.39	37.15	RMS	31.9	-20.5	48.55	54	-5.45	-	-	27	394	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 2)

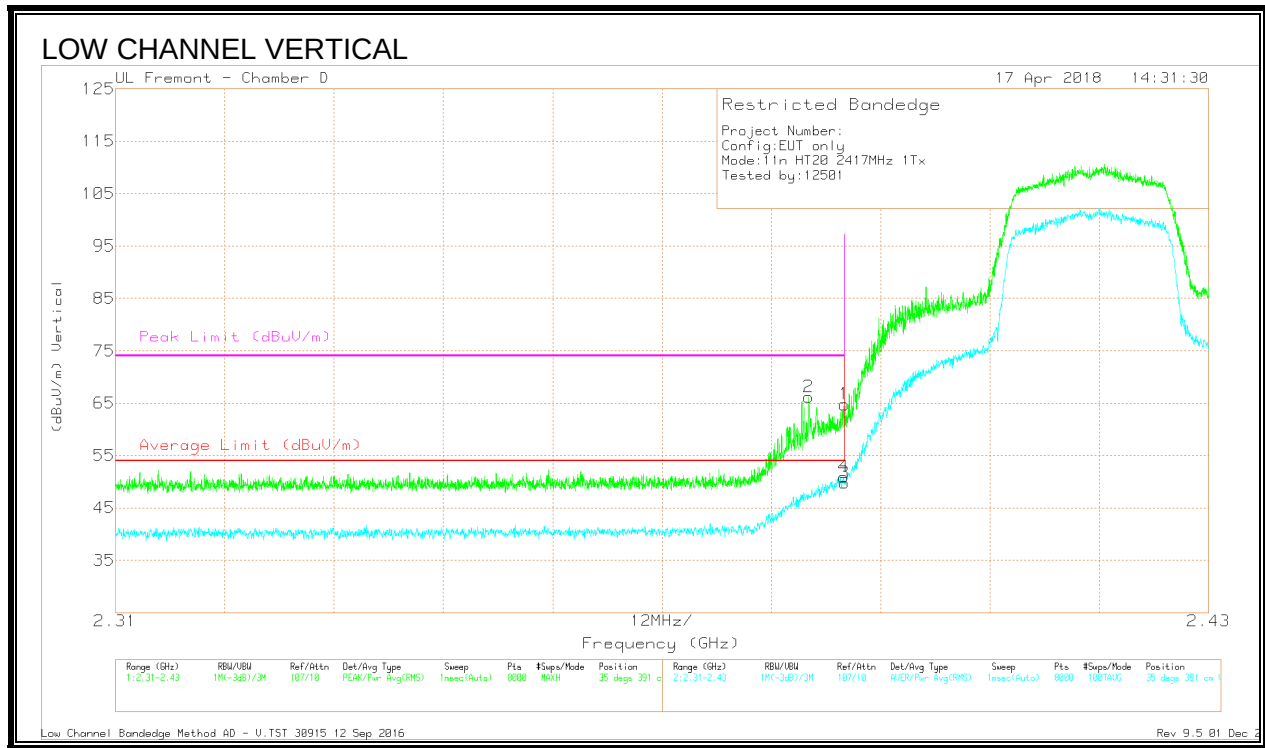


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.22	Pk	31.9	-20.5	62.62	-	-	74	-11.38	324	206	H
2	* 2.386	54.54	Pk	31.9	-20.5	65.94	-	-	74	-8.06	324	206	H
3	* 2.39	38.58	RMS	31.9	-20.5	49.98	54	-4.02	-	-	324	206	H
4	* 2.39	39.71	RMS	31.9	-20.5	51.11	54	-2.89	-	-	324	206	H

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

Pk - Peak detector

RMS - RMS detection



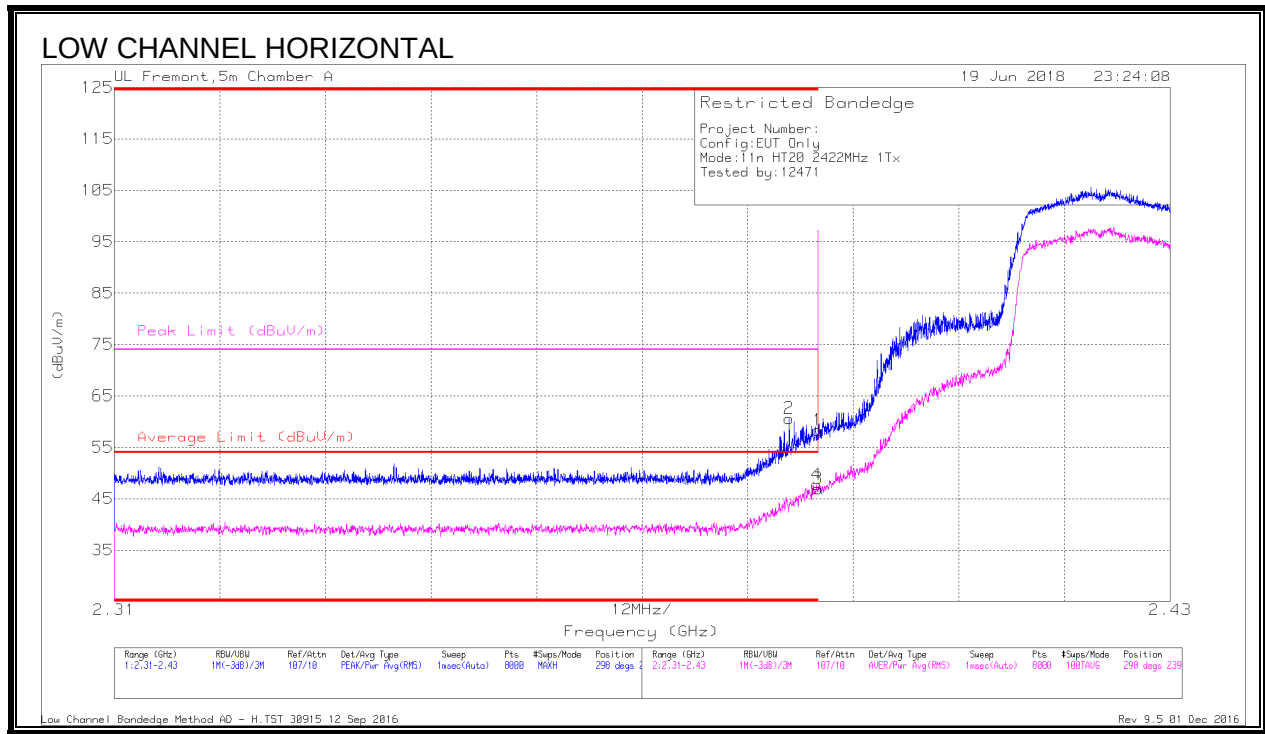
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.36	Pk	31.9	-20.5	64.76	-	-	74	-9.24	35	391	V
2	* 2.386	54.76	Pk	31.9	-20.5	66.16	-	-	74	-7.84	35	391	V
3	* 2.39	38.45	RMS	31.9	-20.5	49.85	54	-4.15	-	-	35	391	V
4	* 2.39	39.55	RMS	31.9	-20.5	50.95	54	-3.05	-	-	35	391	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 3)

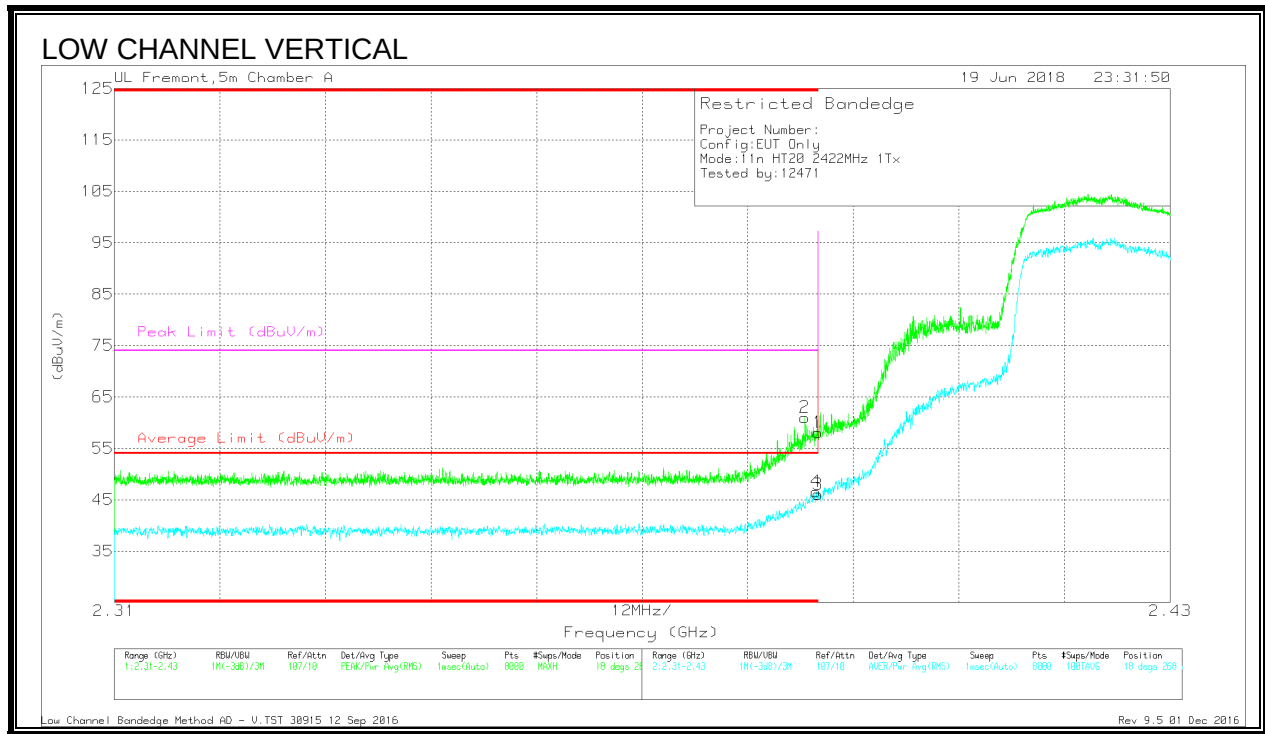


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.74	Pk	31.8	-22.2	58.34	-	-	74	-15.66	298	239	H
2	* 2.387	51.03	PK	31.8	-22.2	60.63	-	-	74	-13.37	298	239	H
3	* 2.39	37.36	RMS	31.8	-22.2	46.96	54	-7.04	-	-	298	239	H
4	* 2.39	38.16	RMS	31.8	-22.2	47.76	54	-6.24	-	-	298	239	H

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

Pk - Peak detector

RMS - RMS detection



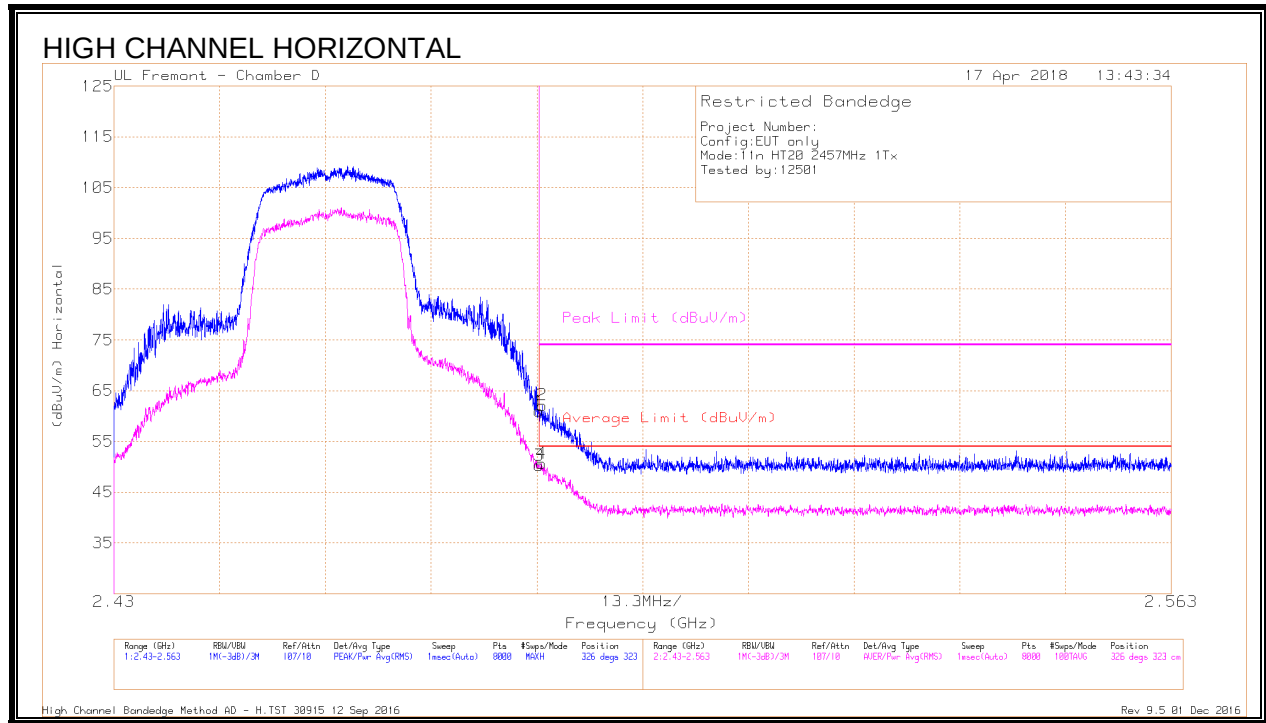
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.45	Pk	31.8	-22.2	58.05	-	-	74	-15.95	18	268	V
2	* 2.388	51.4	Pk	31.8	-22.2	61	-	-	74	-13	18	268	V
3	* 2.39	36.42	RMS	31.8	-22.2	46.02	54	-7.98	-	-	18	268	V
4	* 2.39	36.98	RMS	31.8	-22.2	46.58	54	-7.42	-	-	18	268	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 10)



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	* 2.484	48.94	Pk	32.4	-20.4	60.94	-	-	74	-13.06	326	323	H
2	* 2.484	50.25	Pk	32.4	-20.5	62.15	-	-	74	-11.85	326	323	H
3	* 2.484	38.31	RMS	32.4	-20.4	50.31	54	-3.69	-	-	326	323	H
4	* 2.484	38.8	RMS	32.4	-20.5	50.7	54	-3.3	-	-	326	323	H

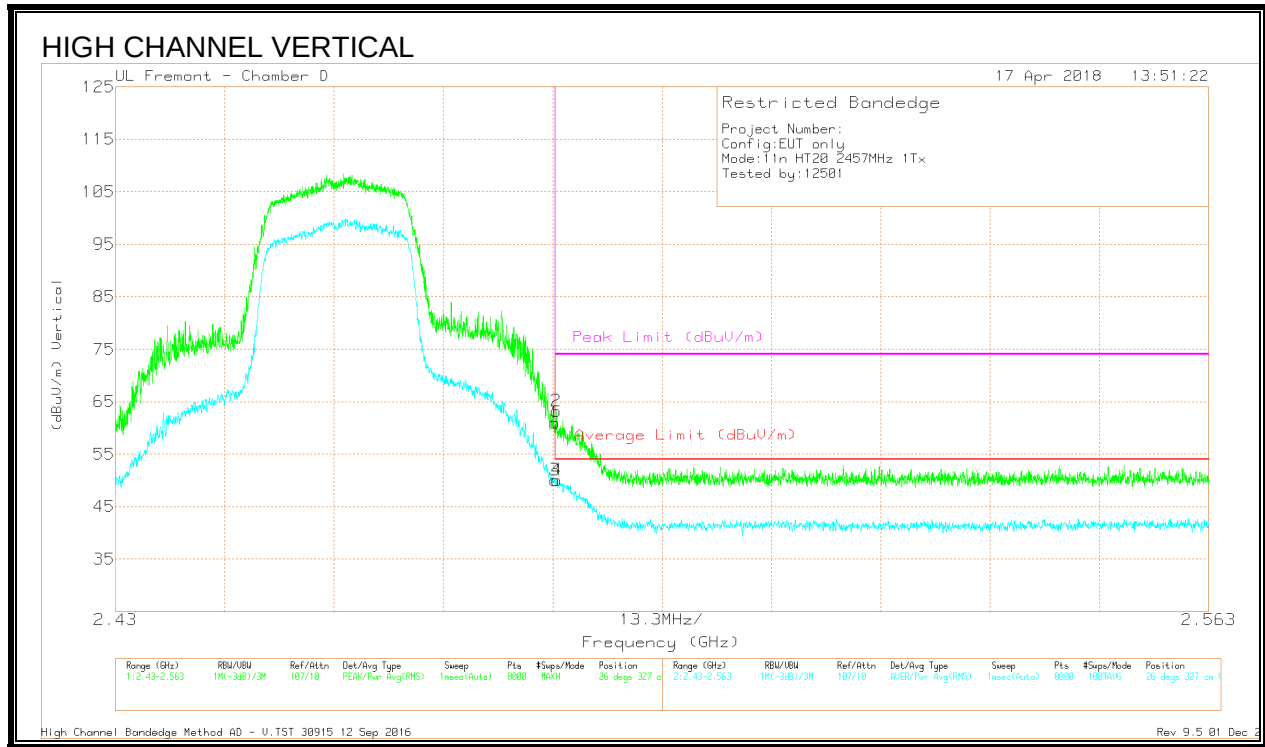
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

High Channel Bandedge Method AD - H.TST 30915 12 Sep 2016

Rev 9.5 01 Dec 2016



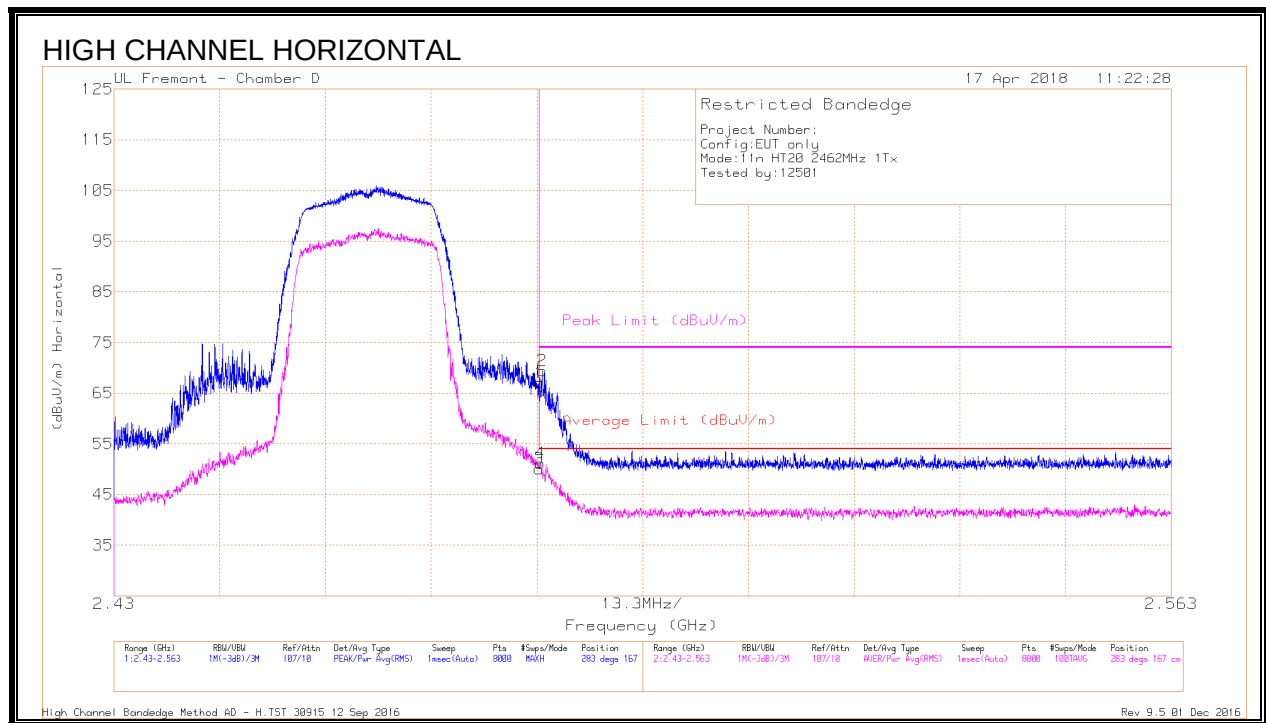
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.96	Pk	32.4	-20.4	60.96	-	-	74	-13.04	26	327	V
2	* 2.484	51.3	Pk	32.4	-20.5	63.2	-	-	74	-10.8	26	327	V
3	* 2.484	38.1	RMS	32.4	-20.4	50.1	54	-3.9	-	-	26	327	V
4	* 2.484	38.19	RMS	32.4	-20.5	50.09	54	-3.91	-	-	26	327	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)

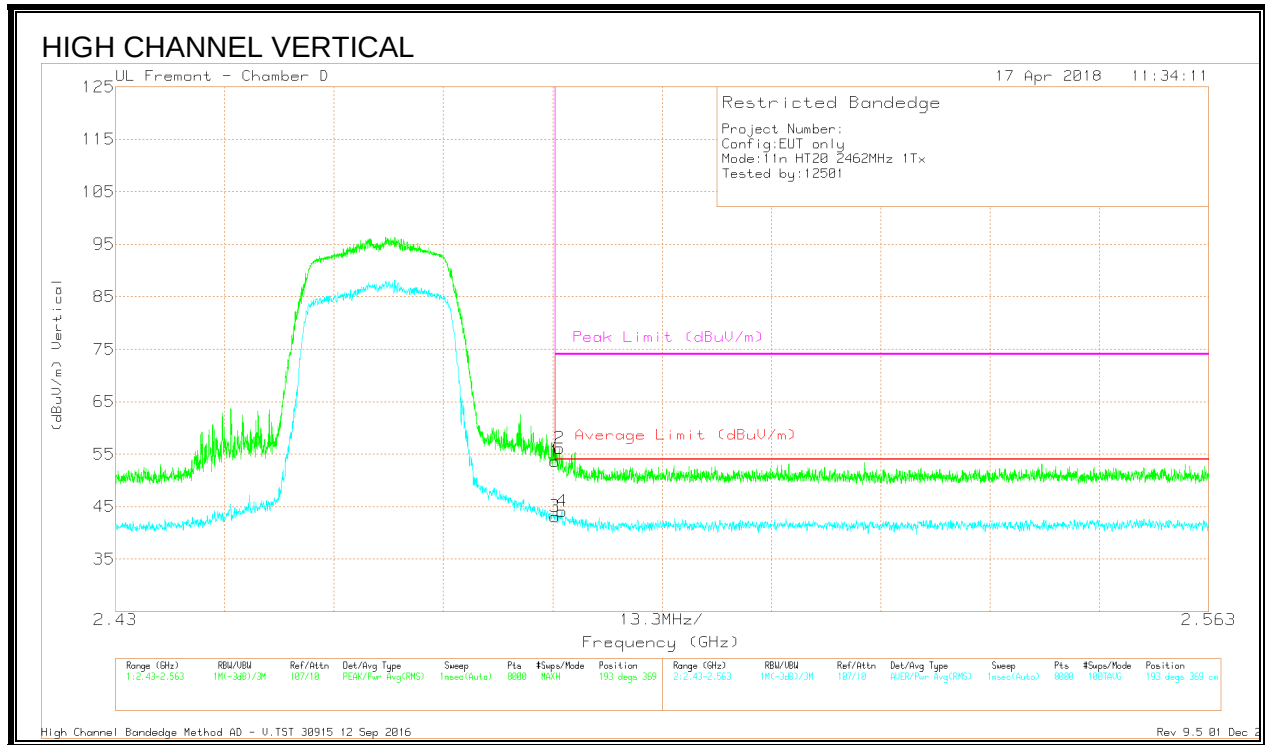


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.06	Pk	32.4	-20.4	67.06	-	-	74	-6.94	283	167	H
2	* 2.484	57.48	Pk	32.4	-20.5	69.38	-	-	74	-4.62	283	167	H
3	* 2.484	38.1	RMS	32.4	-20.4	50.1	54	-3.9	-	-	283	167	H
4	* 2.484	39.24	RMS	32.4	-20.5	51.14	54	-2.86	-	-	283	167	H

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

Pk - Peak detector

RMS - RMS detection



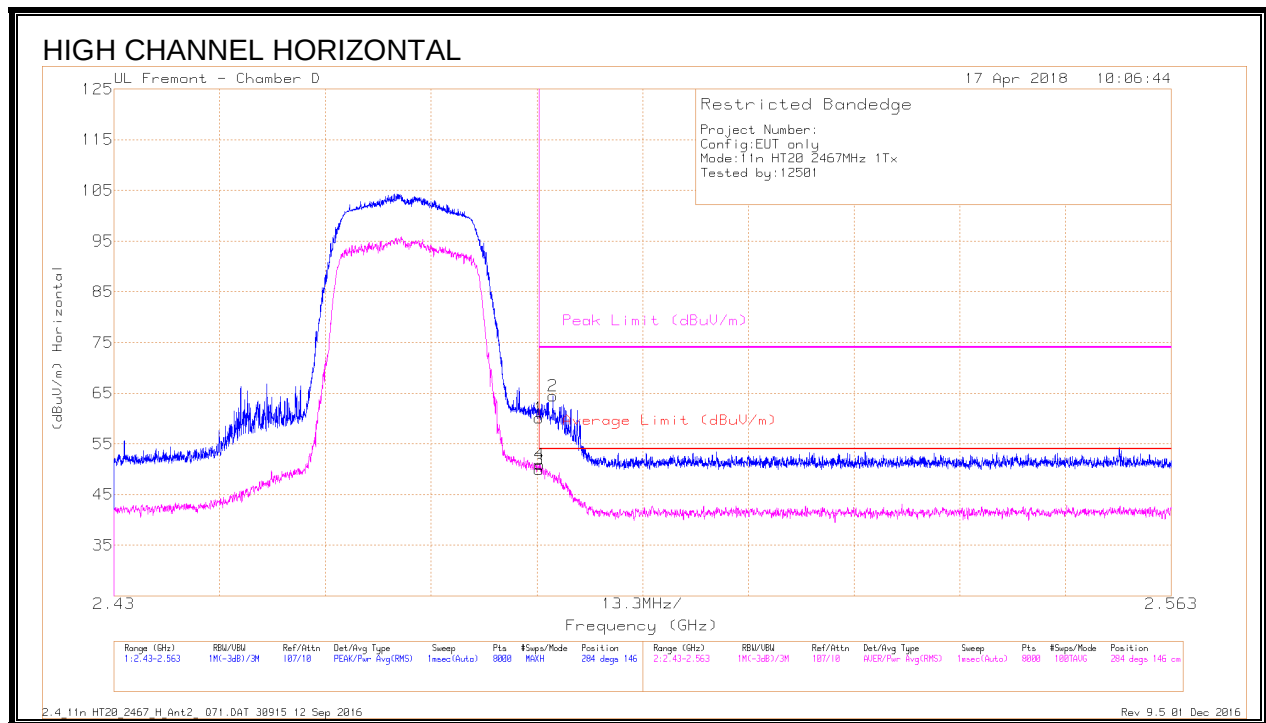
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.61	Pk	32.4	-20.4	53.61	-	-	74	-20.39	193	369	V
2	* 2.484	44.25	Pk	32.4	-20.5	56.15	-	-	74	-17.85	193	369	V
3	* 2.484	31.1	RMS	32.4	-20.4	43.1	54	-10.9	-	-	193	369	V
4	* 2.484	32.14	RMS	32.4	-20.5	44.04	54	-9.96	-	-	193	369	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)

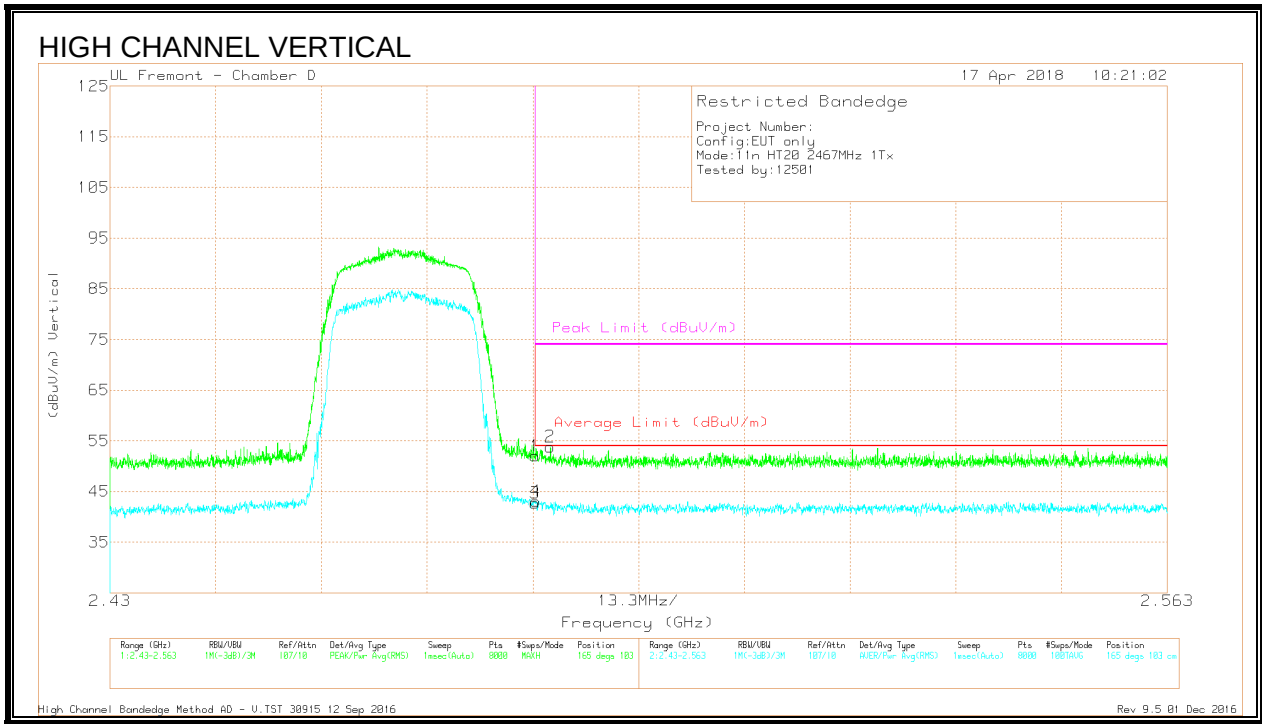


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.09	Pk	32.4	-20.4	60.09	-	-	74	-13.91	284	146	H
2	* 2.485	52.58	Pk	32.4	-20.5	64.48	-	-	74	-9.52	284	146	H
3	* 2.484	37.95	RMS	32.4	-20.4	49.95	54	-4.05	-	-	284	146	H
4	* 2.484	39.01	RMS	32.4	-20.5	50.91	54	-3.09	-	-	284	146	H

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

Pk - Peak detector

RMS - RMS detection



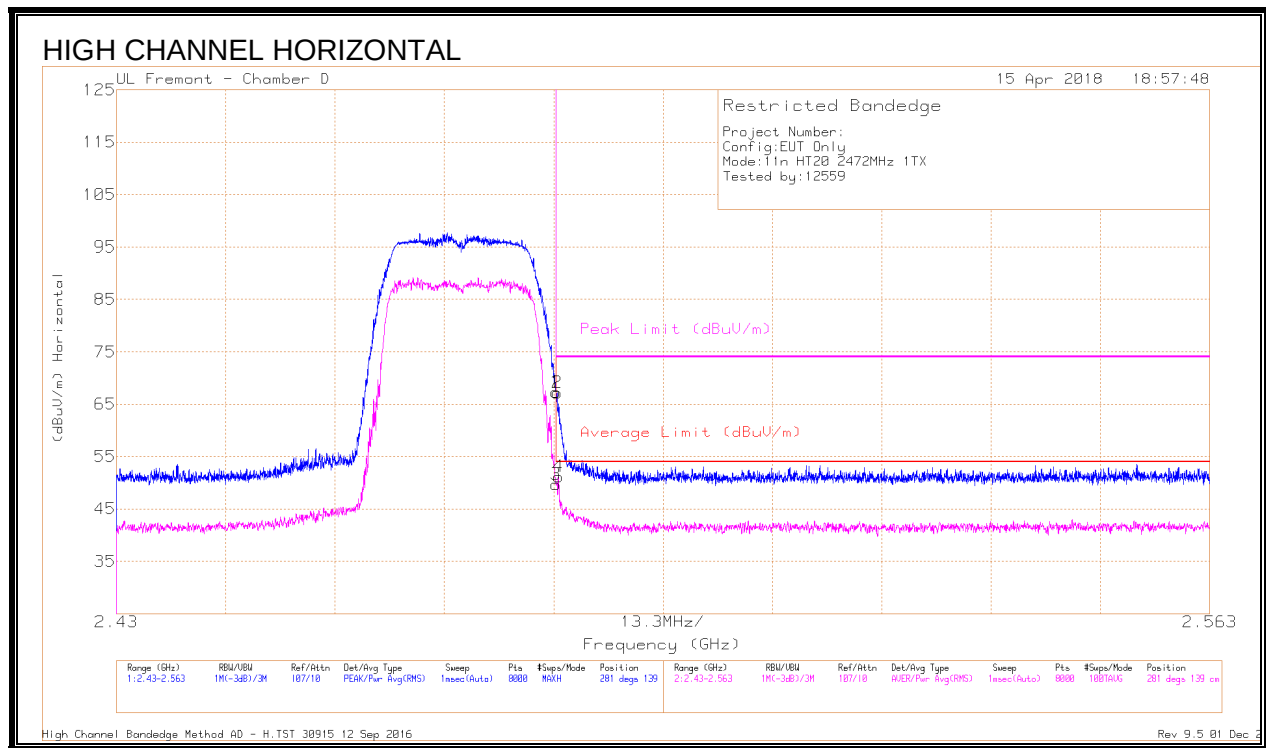
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40	Pk	32.4	-20.4	52	-	-	74	-22	165	103	V
2	* 2.485	41.93	Pk	32.4	-20.5	53.83	-	-	74	-20.17	165	103	V
3	* 2.484	30.7	RMS	32.4	-20.4	42.7	54	-11.3	-	-	165	103	V
4	* 2.484	31.24	RMS	32.4	-20.5	43.14	54	-10.86	-	-	165	103	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)

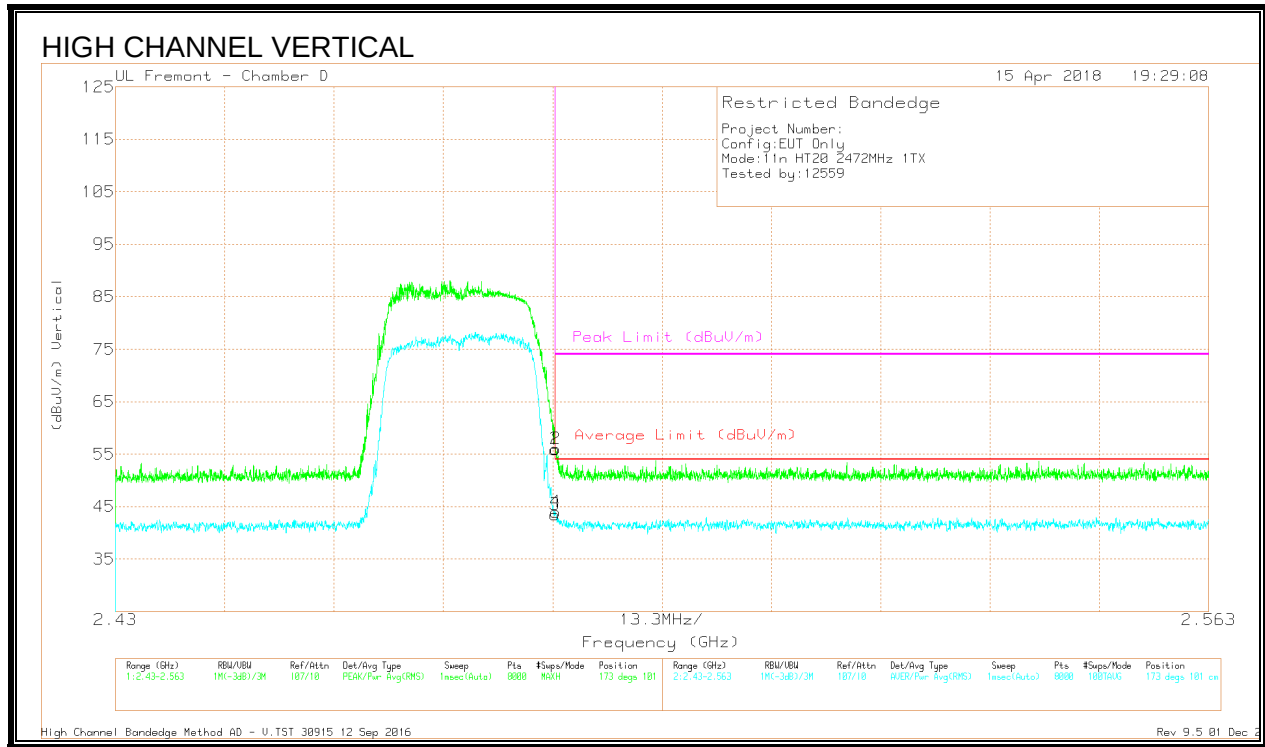


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.25	Pk	32.4	-20.4	67.25	-	-	74	-6.75	281	139	H
2	* 2.484	55.25	Pk	32.4	-20.5	67.15	-	-	74	-6.85	281	139	H
3	* 2.484	37.7	RMS	32.4	-20.4	49.7	54	-4.3	-	-	281	139	H
4	* 2.484	39.24	RMS	32.4	-20.5	51.14	54	-2.86	-	-	281	139	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/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	43.88	Pk	32.4	-20.4	55.88	-	-	74	-18.12	173	101	V
2	* 2.484	44.03	Pk	32.4	-20.4	56.03	-	-	74	-17.97	173	101	V
3	* 2.484	31.49	RMS	32.4	-20.4	43.49	54	-10.51	-	-	173	101	V
4	* 2.484	32.03	RMS	32.4	-20.5	43.93	54	-10.07	-	-	173	101	V

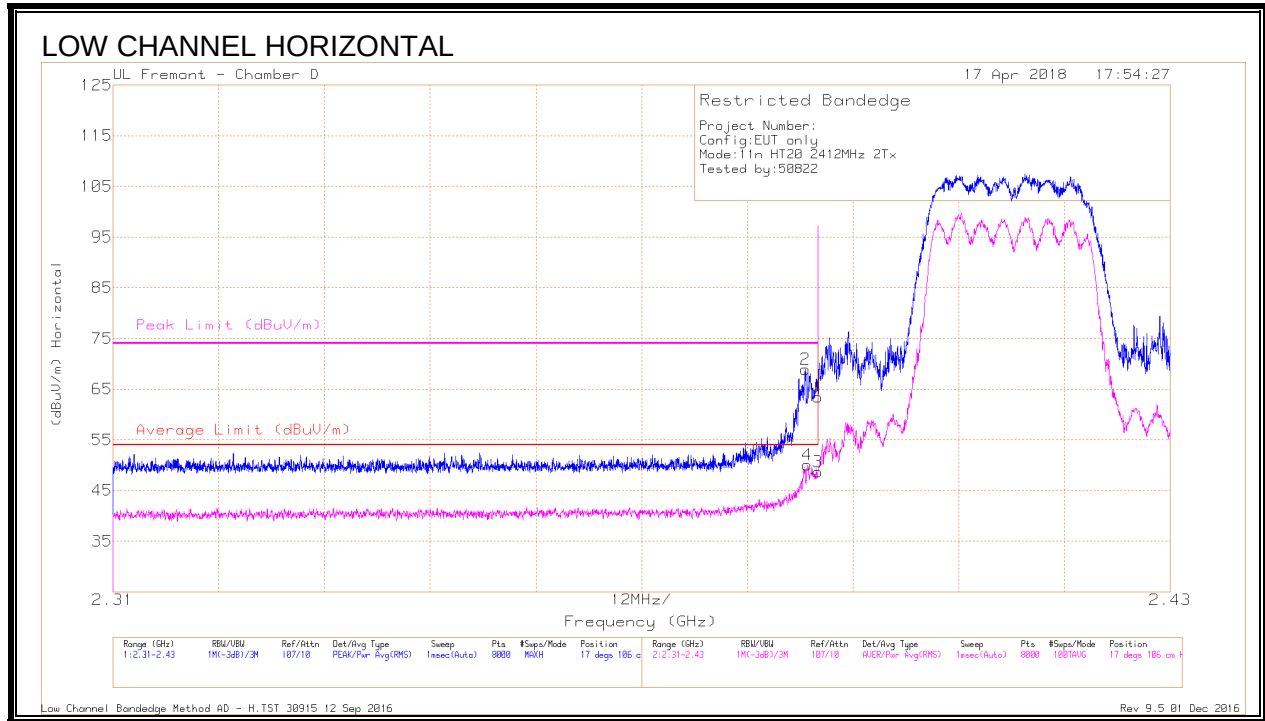
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

9.1.3. 2TX ANTENNA 4 + ANTENNA 3 CDD MODE

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)

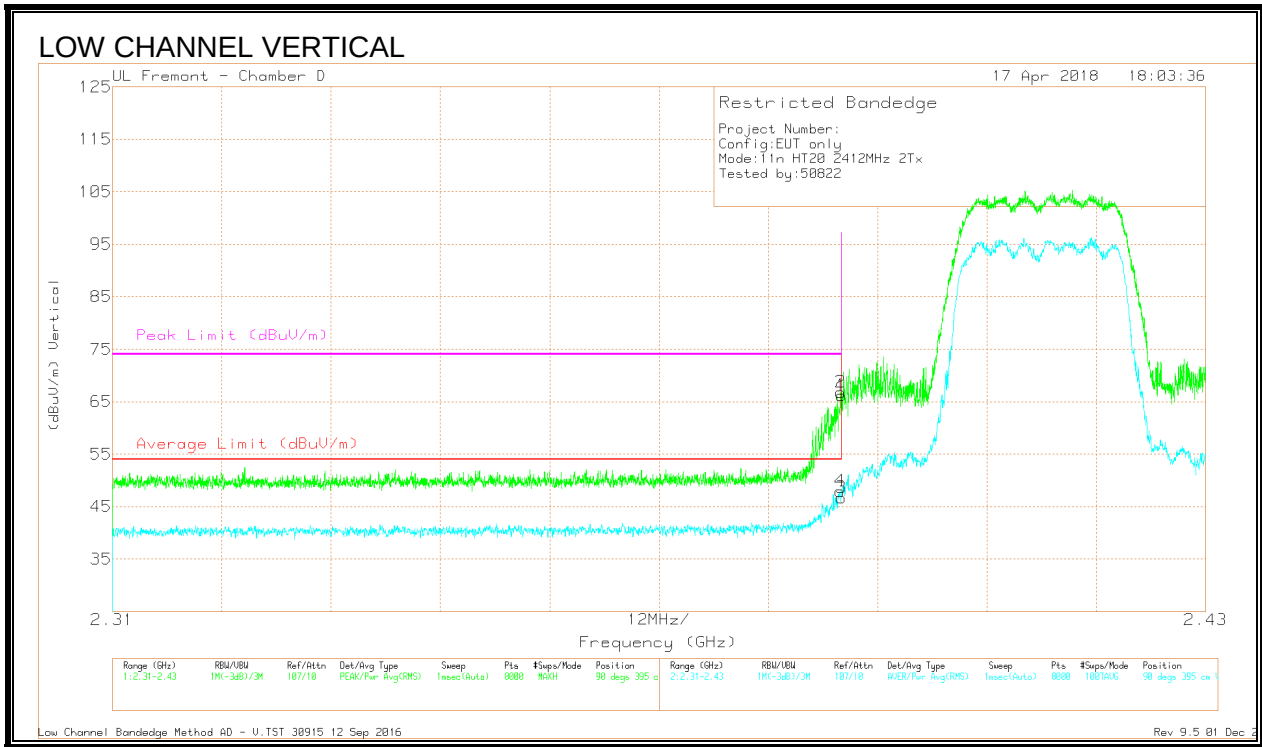


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.06	Pk	31.9	-20.5	63.46	-	-	74	-10.54	17	106	H
2	* 2.389	57.47	Pk	31.9	-20.5	68.87	-	-	74	-5.13	17	106	H
3	* 2.39	37.25	RMS	31.9	-20.5	48.65	54	-5.35	-	-	17	106	H
4	* 2.389	38.63	RMS	31.9	-20.5	50.03	54	-3.97	-	-	17	106	H

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

Pk - Peak detector

RMS - RMS detection



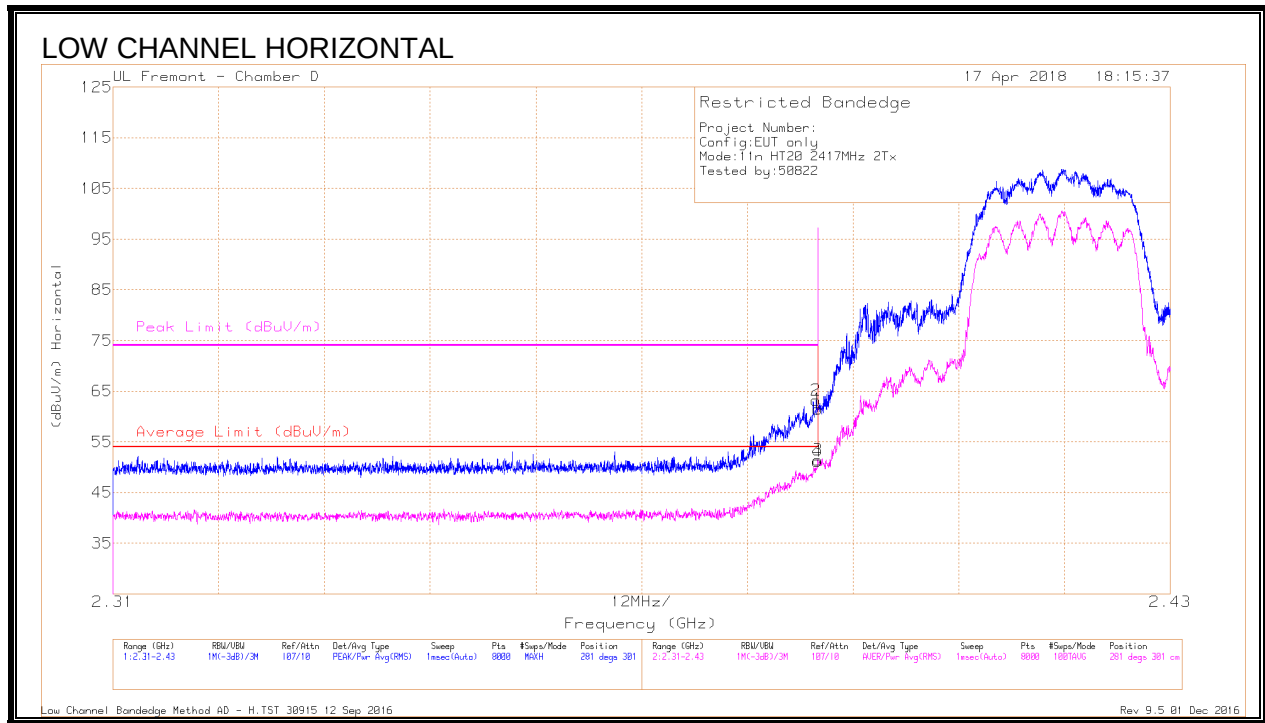
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.82	Pk	31.9	-20.5	66.22	-	-	74	-7.78	90	395	V
2	* 2.39	55.41	Pk	31.9	-20.5	66.81	-	-	74	-7.19	90	395	V
3	* 2.39	35.27	RMS	31.9	-20.5	46.67	54	-7.33	-	-	90	395	V
4	* 2.39	36.48	RMS	31.9	-20.5	47.88	54	-6.12	-	-	90	395	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 2)

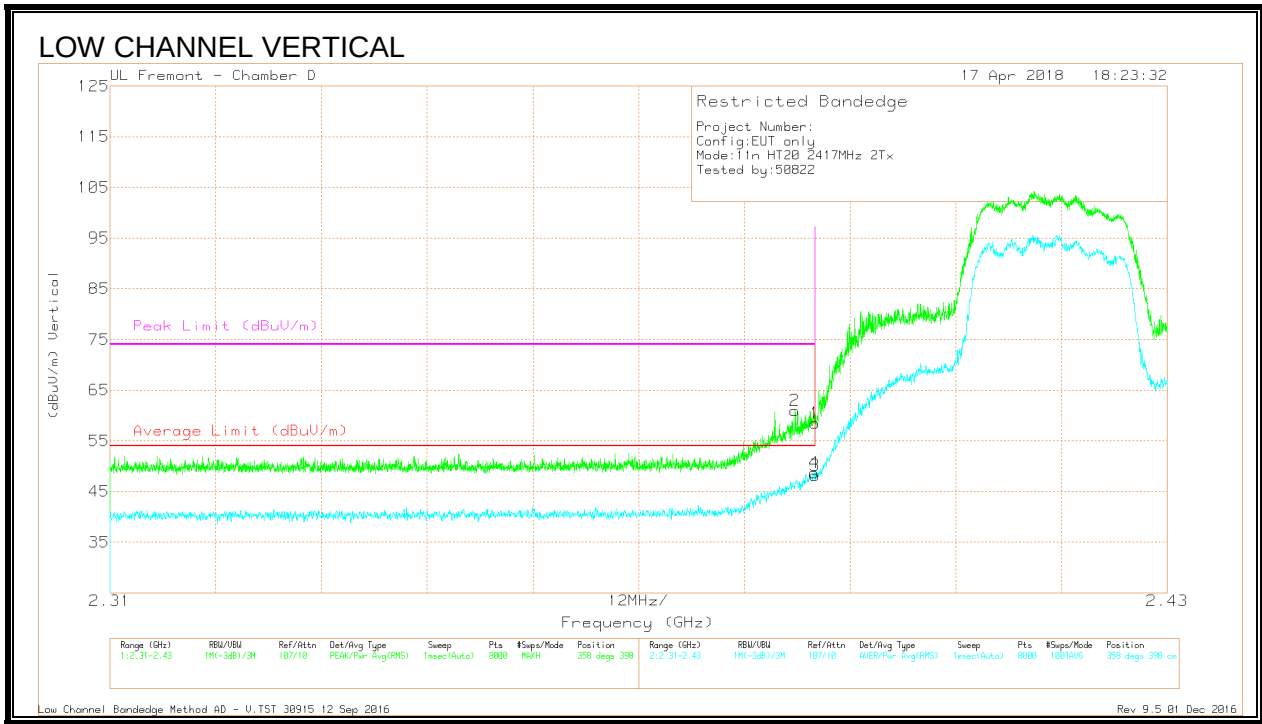


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.04	Pk	31.9	-20.5	61.44	-	-	74	-12.56	281	301	H
2	* 2.39	51.84	Pk	31.9	-20.5	63.24	-	-	74	-10.76	281	301	H
3	* 2.39	40.02	RMS	31.9	-20.5	51.42	54	-2.58	-	-	281	301	H
4	* 2.39	39.79	RMS	31.9	-20.5	51.19	54	-2.81	-	-	281	301	H

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

Pk - Peak detector

RMS - RMS detection



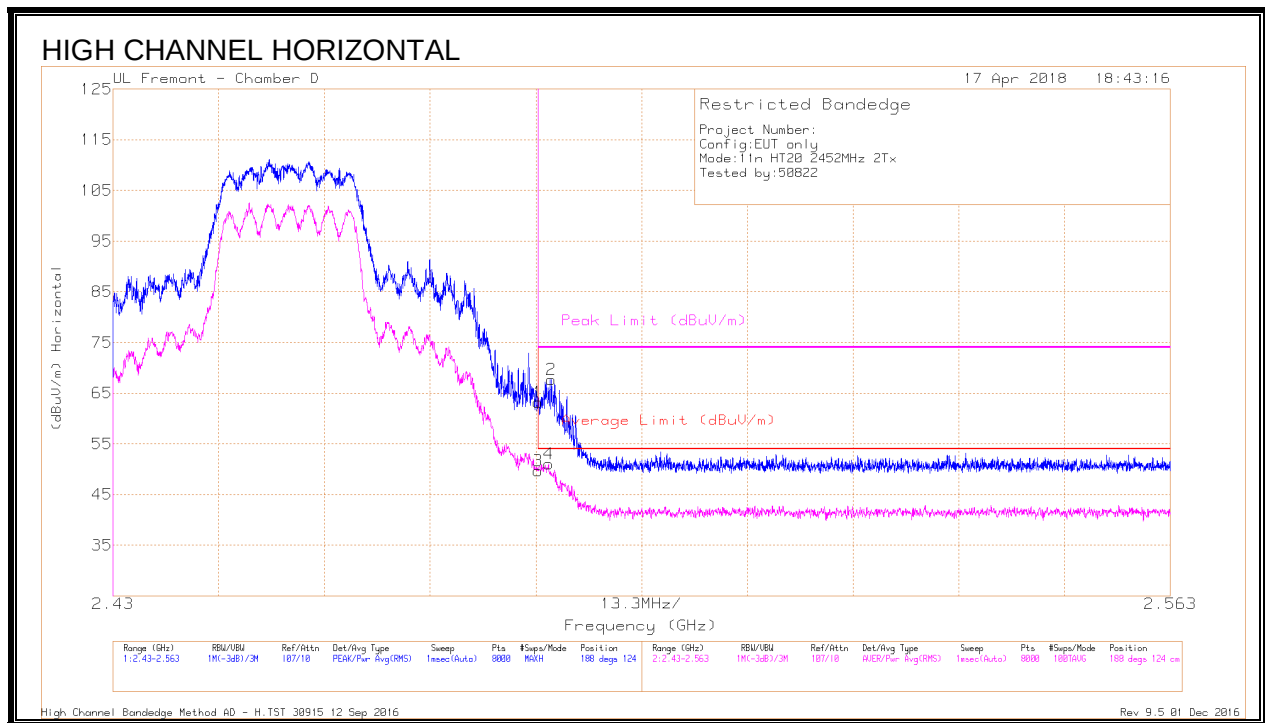
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.08	Pk	31.9	-20.5	58.48	-	-	74	-15.52	358	398	V
2	* 2.388	49.54	Pk	31.9	-20.5	60.94	-	-	74	-13.06	358	398	V
3	* 2.39	36.75	RMS	31.9	-20.5	48.15	54	-5.85	-	-	358	398	V
4	* 2.39	37.26	RMS	31.9	-20.5	48.66	54	-5.34	-	-	358	398	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 9)

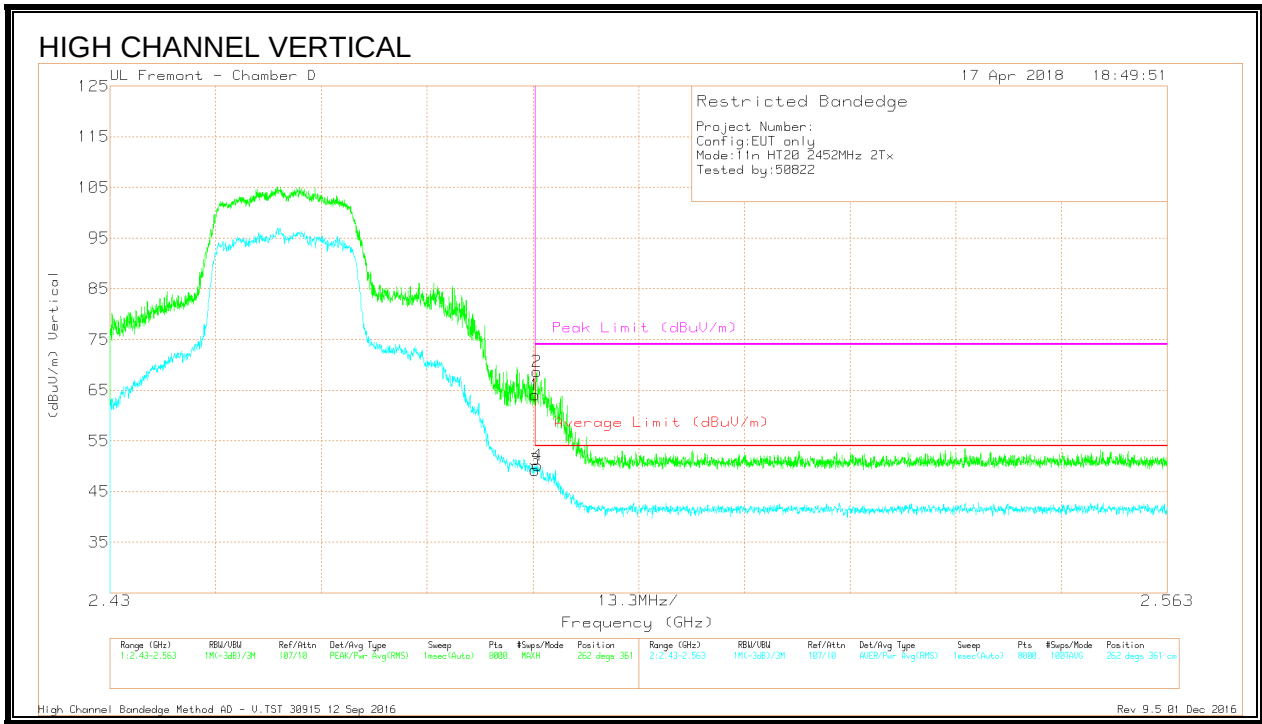


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.21	Pk	32.4	-20.4	63.21	-	-	74	-10.79	188	124	H
2	* 2.485	55.78	Pk	32.4	-20.5	67.68	-	-	74	-6.32	188	124	H
3	* 2.484	37.71	RMS	32.4	-20.4	49.71	54	-4.29	-	-	188	124	H
4	* 2.485	39.11	RMS	32.4	-20.5	51.01	54	-2.99	-	-	188	124	H

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

Pk - Peak detector

RMS - RMS detection



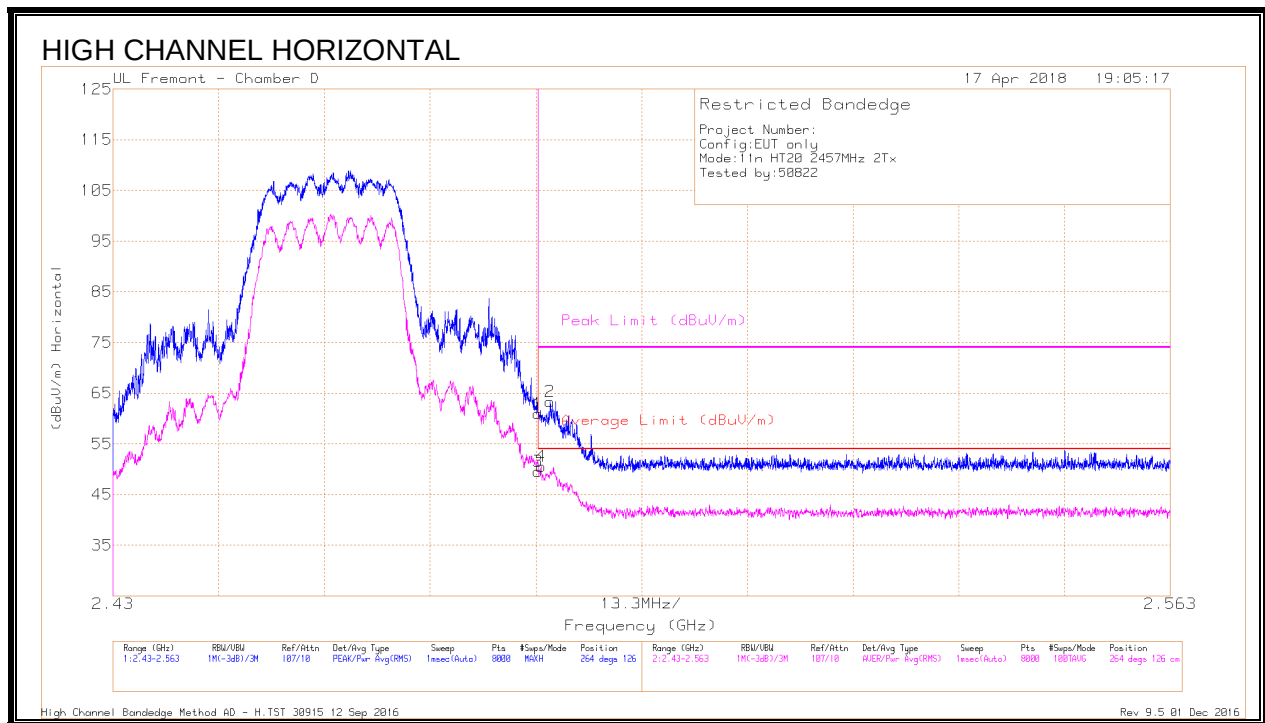
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.09	Pk	32.4	-20.4	64.09	-	-	74	-9.91	262	361	V
2	* 2.484	56.77	Pk	32.4	-20.5	68.67	-	-	74	-5.33	262	361	V
3	* 2.484	37.24	RMS	32.4	-20.4	49.24	54	-4.76	-	-	262	361	V
4	* 2.484	38.25	RMS	32.4	-20.5	50.15	54	-3.85	-	-	262	361	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 10)

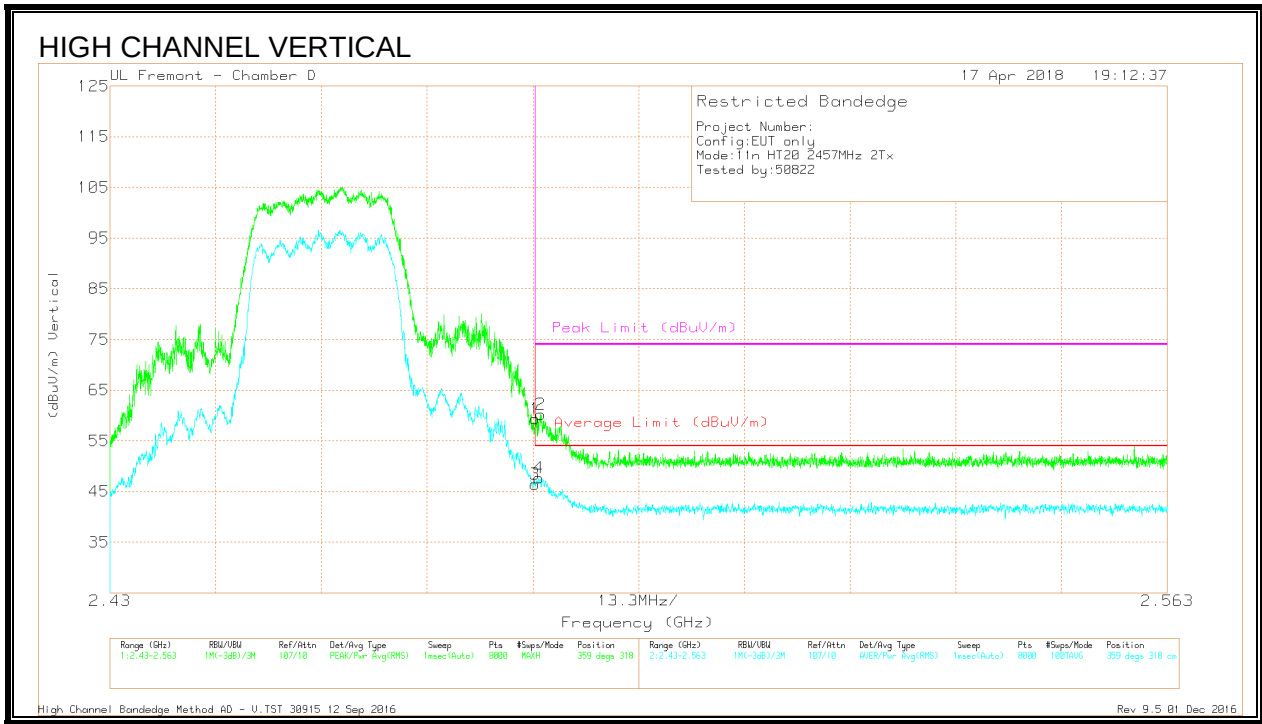


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.96	Pk	32.4	-20.4	60.96	-	-	74	-13.04	264	126	H
2	* 2.485	51.41	Pk	32.4	-20.5	63.31	-	-	74	-10.69	264	126	H
3	* 2.484	37.57	RMS	32.4	-20.4	49.57	54	-4.43	-	-	264	126	H
4	* 2.484	38.68	RMS	32.4	-20.5	50.58	54	-3.42	-	-	264	126	H

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

Pk - Peak detector

RMS - RMS detection



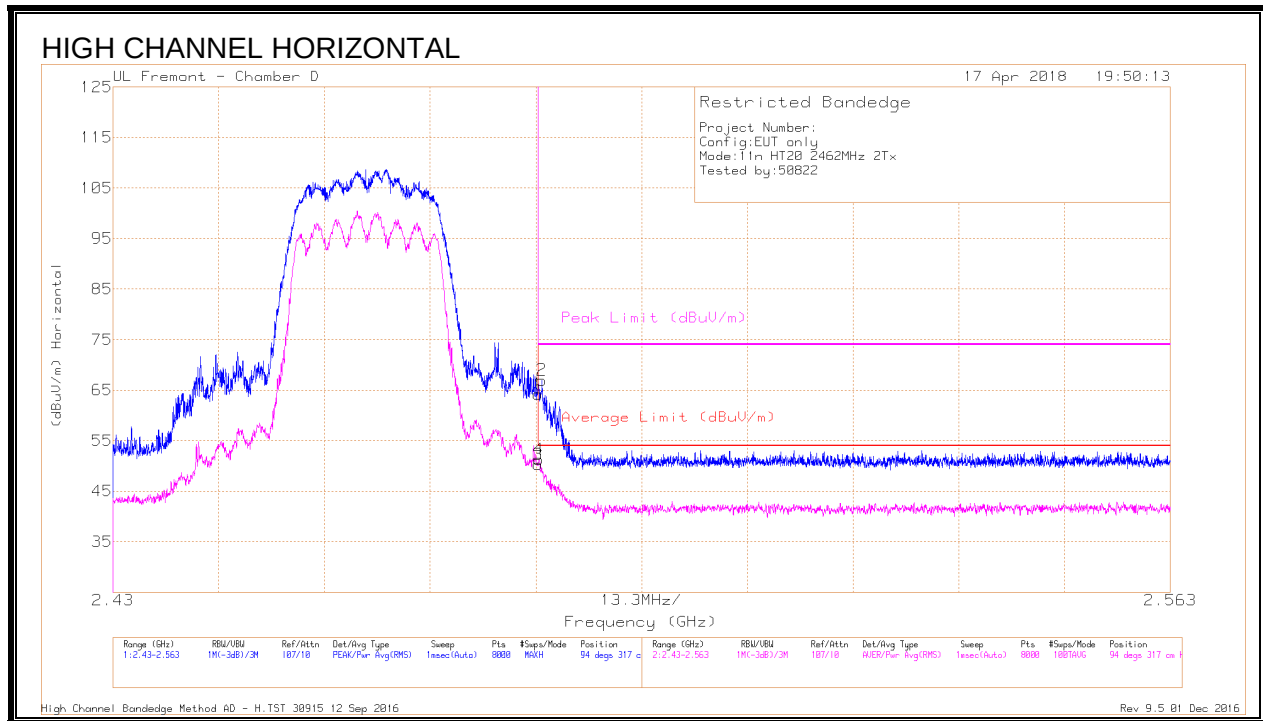
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.41	Pk	32.4	-20.4	59.41	-	-	74	-14.59	359	318	V
2	* 2.484	48.33	Pk	32.4	-20.5	60.23	-	-	74	-13.77	359	318	V
3	* 2.484	34.42	RMS	32.4	-20.4	46.42	54	-7.58	-	-	359	318	V
4	* 2.484	35.83	RMS	32.4	-20.5	47.73	54	-6.27	-	-	359	318	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)

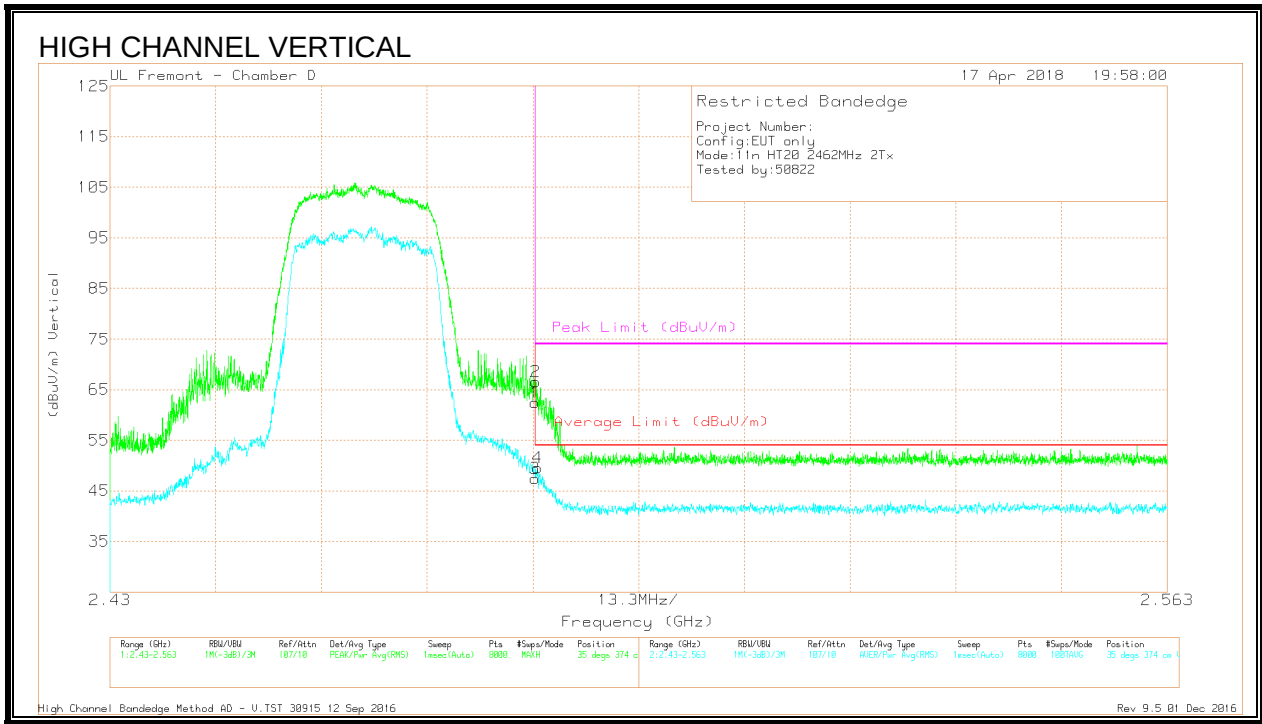


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.18	Pk	32.4	-20.4	64.18	-	-	74	-9.82	94	317	H
2	* 2.484	55.09	Pk	32.4	-20.5	66.99	-	-	74	-7.01	94	317	H
3	* 2.484	38.33	RMS	32.4	-20.4	50.33	54	-3.67	-	-	94	317	H
4	* 2.484	39.44	RMS	32.4	-20.5	51.34	54	-2.66	-	-	94	317	H

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

Pk - Peak detector

RMS - RMS detection



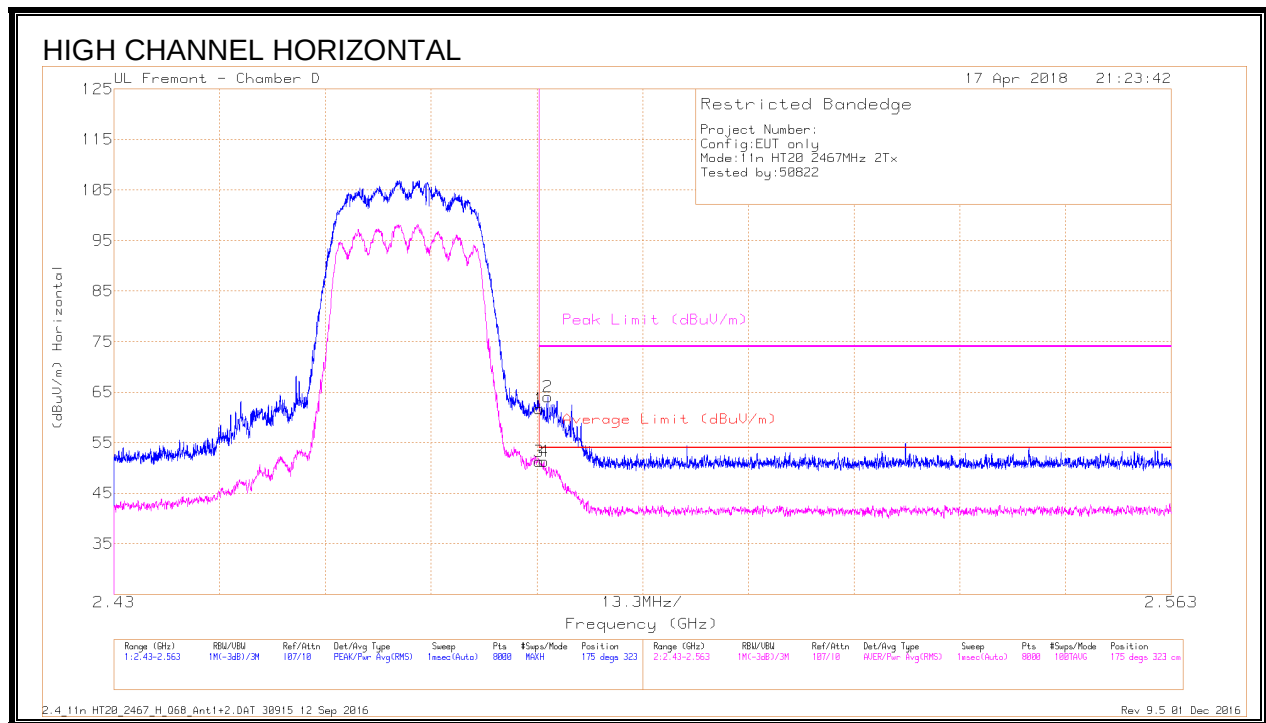
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.5	Pk	32.4	-20.4	62.5	-	-	74	-11.5	35	374	V
2	* 2.484	54.6	Pk	32.4	-20.5	66.5	-	-	74	-7.5	35	374	V
3	* 2.484	35.41	RMS	32.4	-20.4	47.41	54	-6.59	-	-	35	374	V
4	* 2.484	37.66	RMS	32.4	-20.5	49.56	54	-4.44	-	-	35	374	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)

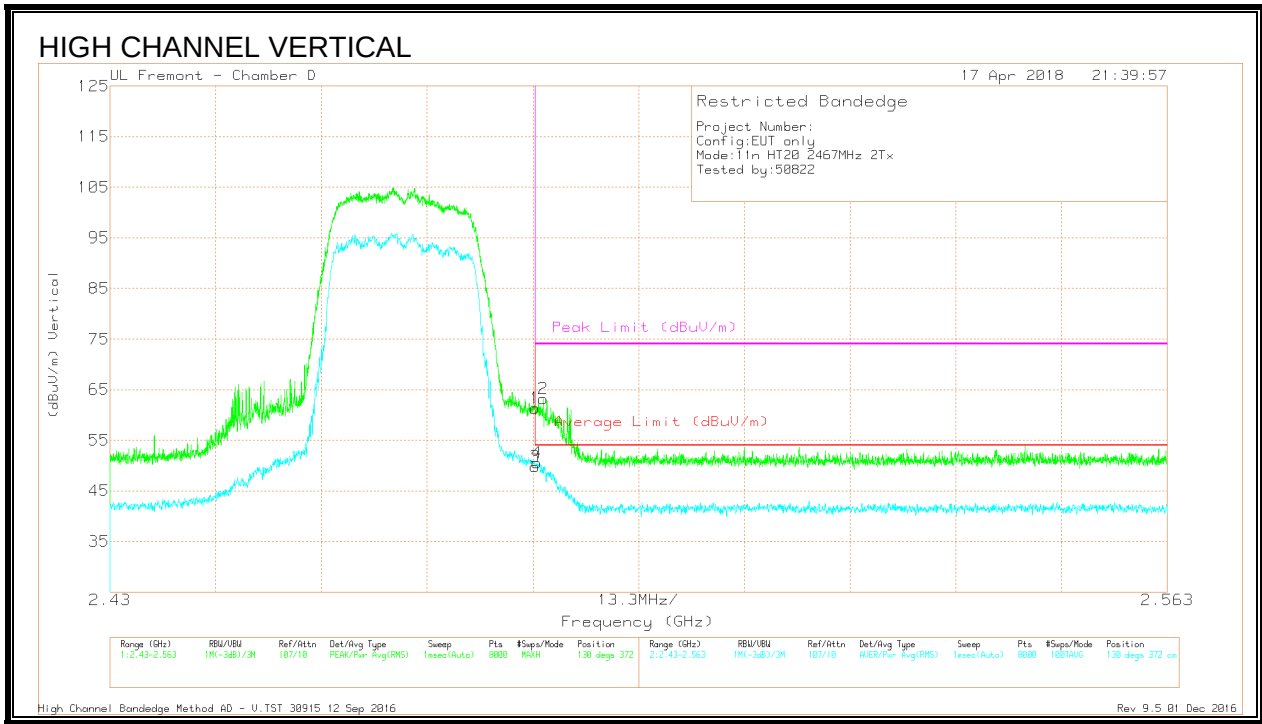


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.66	Pk	32.4	-20.4	61.66	-	-	74	-12.34	175	323	H
2	* 2.485	52.17	Pk	32.4	-20.5	64.07	-	-	74	-9.93	175	323	H
3	* 2.484	39.26	RMS	32.4	-20.4	51.26	54	-2.74	-	-	175	323	H
4	* 2.484	39.4	RMS	32.4	-20.5	51.3	54	-2.7	-	-	175	323	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/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	49.29	Pk	32.4	-20.4	61.29	-	-	74	-12.71	130	372	V
2	* 2.484	51.32	Pk	32.4	-20.5	63.22	-	-	74	-10.78	130	372	V
3	* 2.484	37.77	RMS	32.4	-20.4	49.77	54	-4.23	-	-	130	372	V
4	* 2.484	38.64	RMS	32.4	-20.5	50.54	54	-3.46	-	-	130	372	V

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

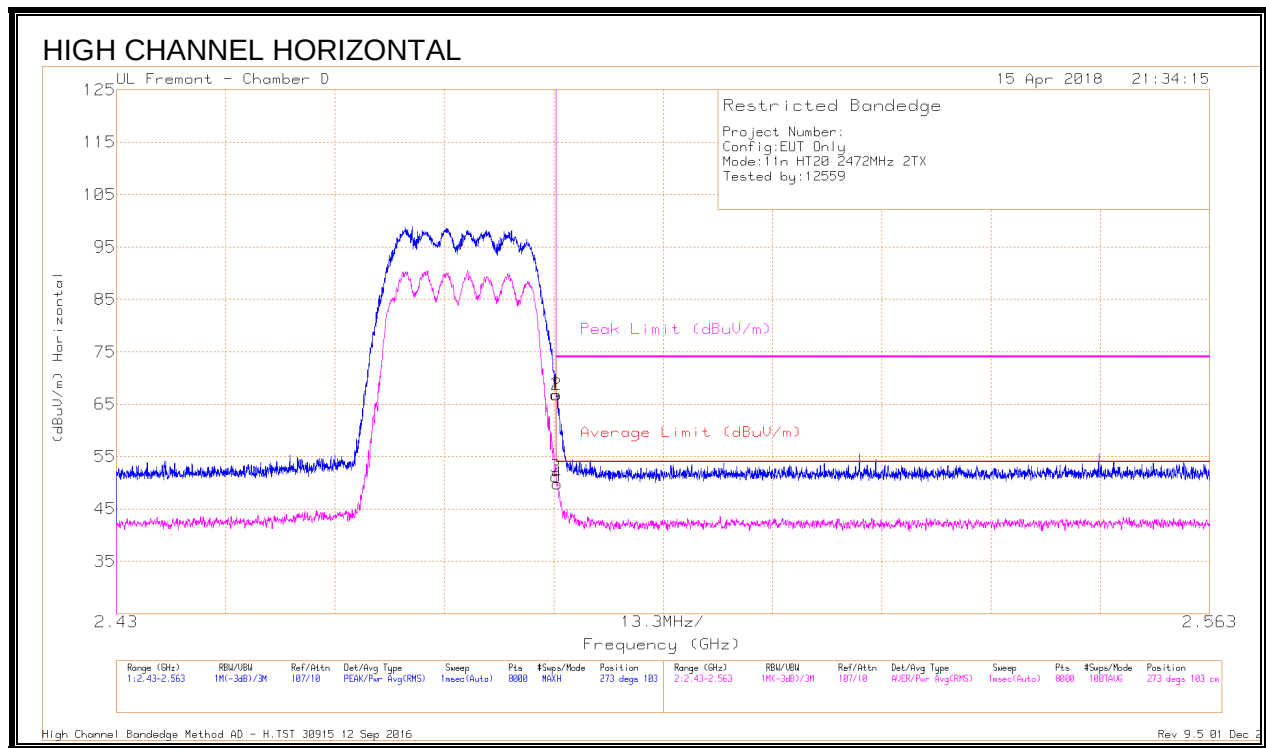
Pk - Peak detector

RMS - RMS detection

High Channel Bandedge Method AD - V.TST 30915 12 Sep 2016

Rev 9.5 01 Dec 2016

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)

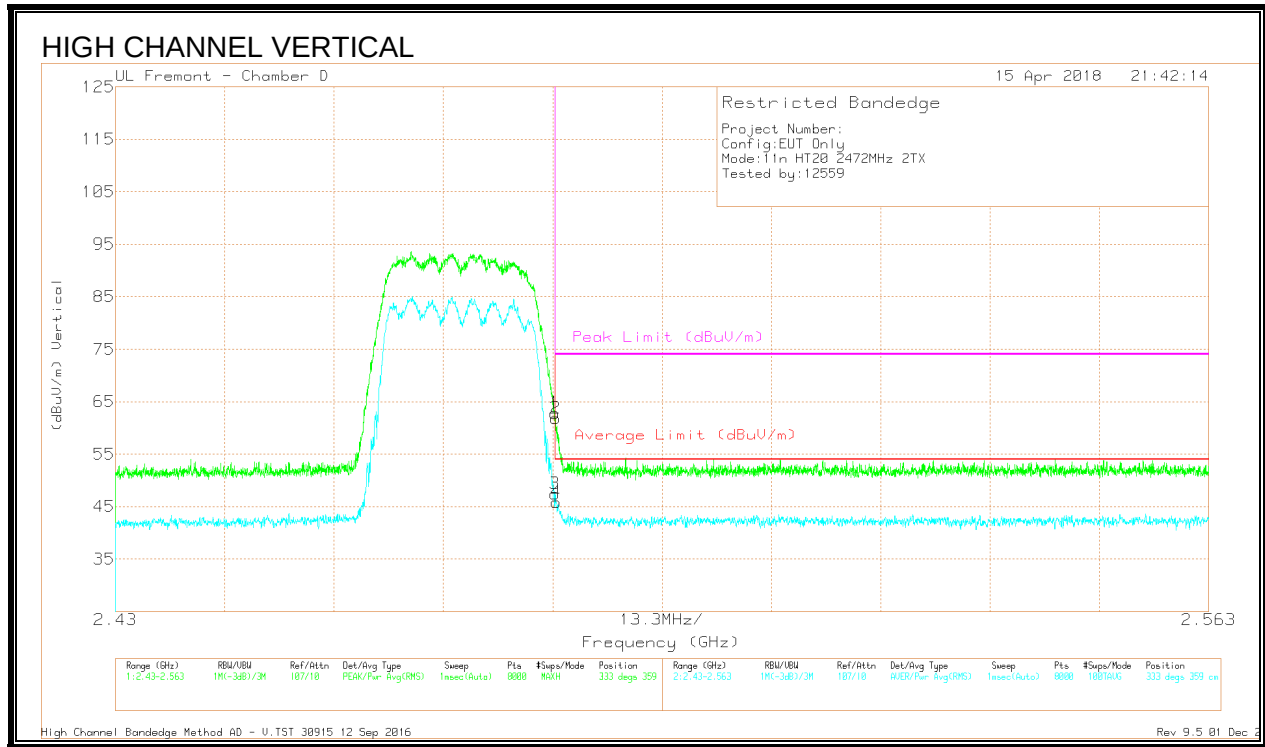


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb I/Ftr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.83	Pk	32.4	-20.4	0	66.83	-	-	74	-7.17	273	103	H
2	* 2.484	54.95	Pk	32.4	-20.5	0	66.85	-	-	74	-7.15	273	103	H
3	* 2.484	39.19	RMS	32.4	-20.4	0	51.19	54	-2.81	-	-	273	103	H
4	* 2.484	37.93	RMS	32.4	-20.5	0	49.83	54	-4.17	-	-	273	103	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/F ltr/Pad (dB)	DC Corr (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	50.78	Pk	32.4	-20.4	0	62.78	-	-	74	-11.22	333	359	V
2	* 2.484	49.9	Pk	32.4	-20.5	0	61.8	-	-	74	-12.2	333	359	V
3	* 2.484	35.41	RMS	32.4	-20.4	0	47.41	54	-6.59	-	-	333	359	V
4	* 2.484	33.92	RMS	32.4	-20.5	0	45.82	54	-8.18	-	-	333	359	V

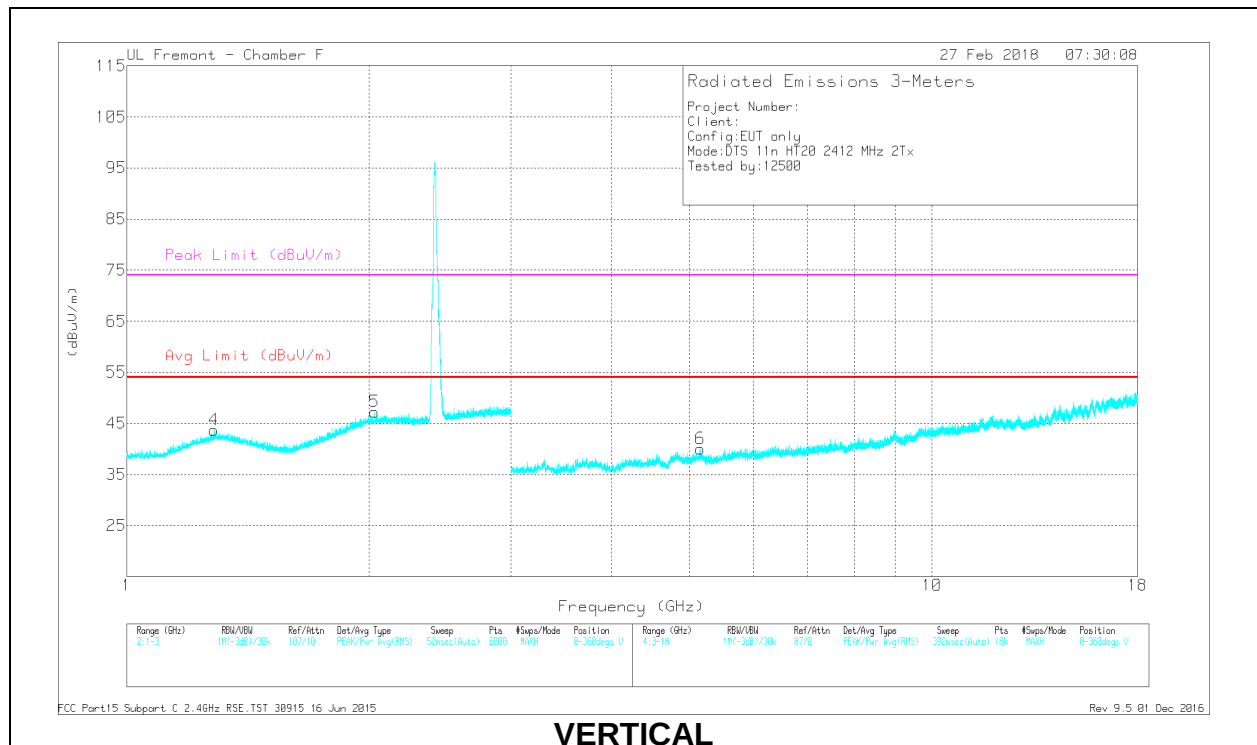
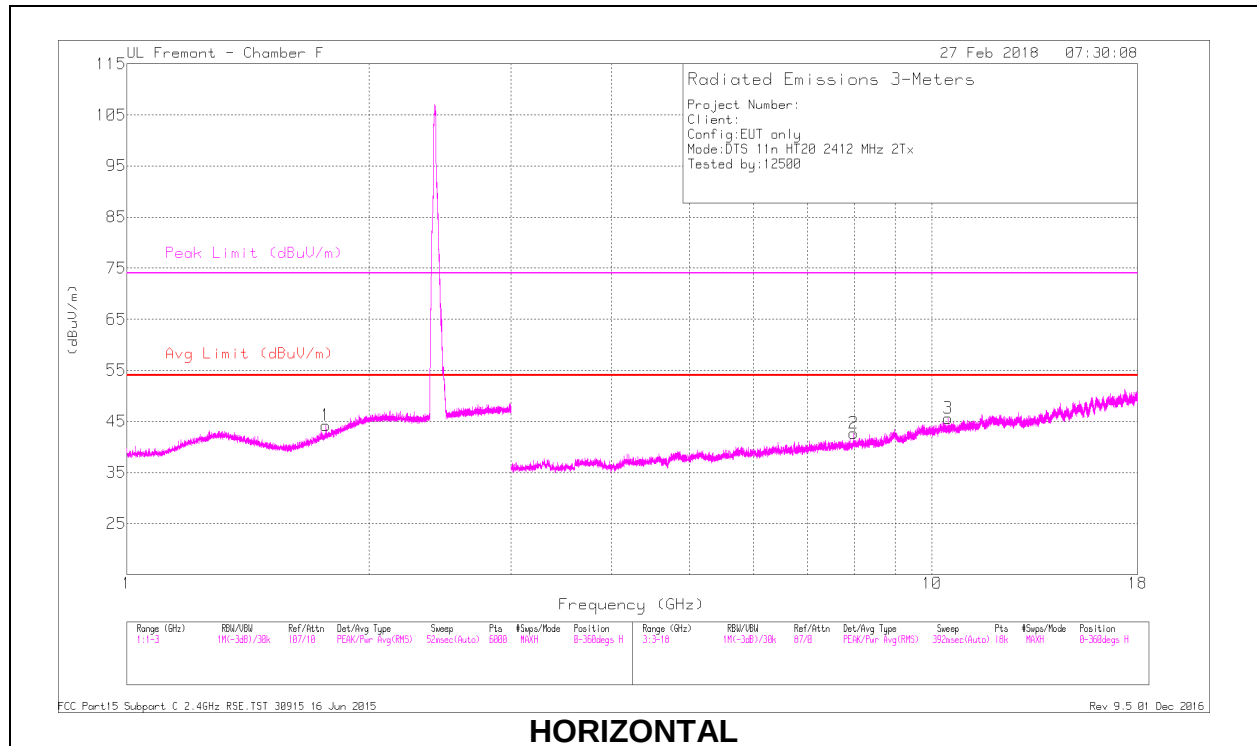
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

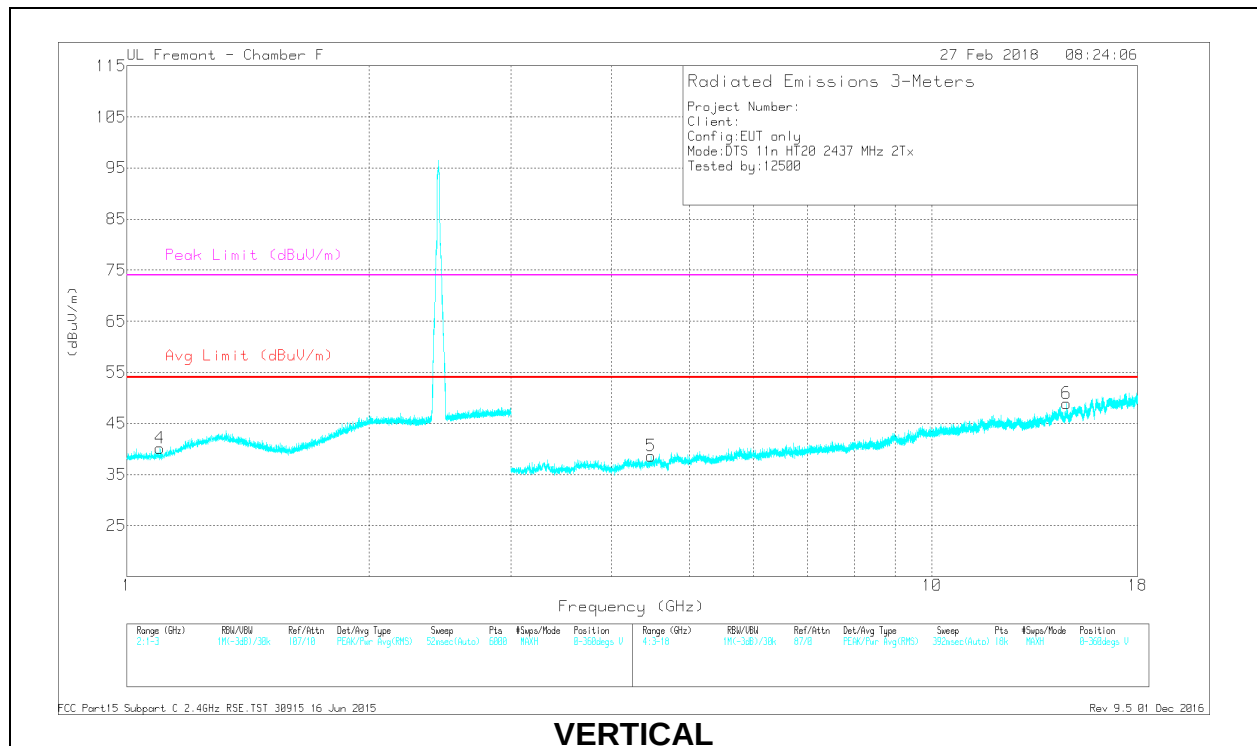
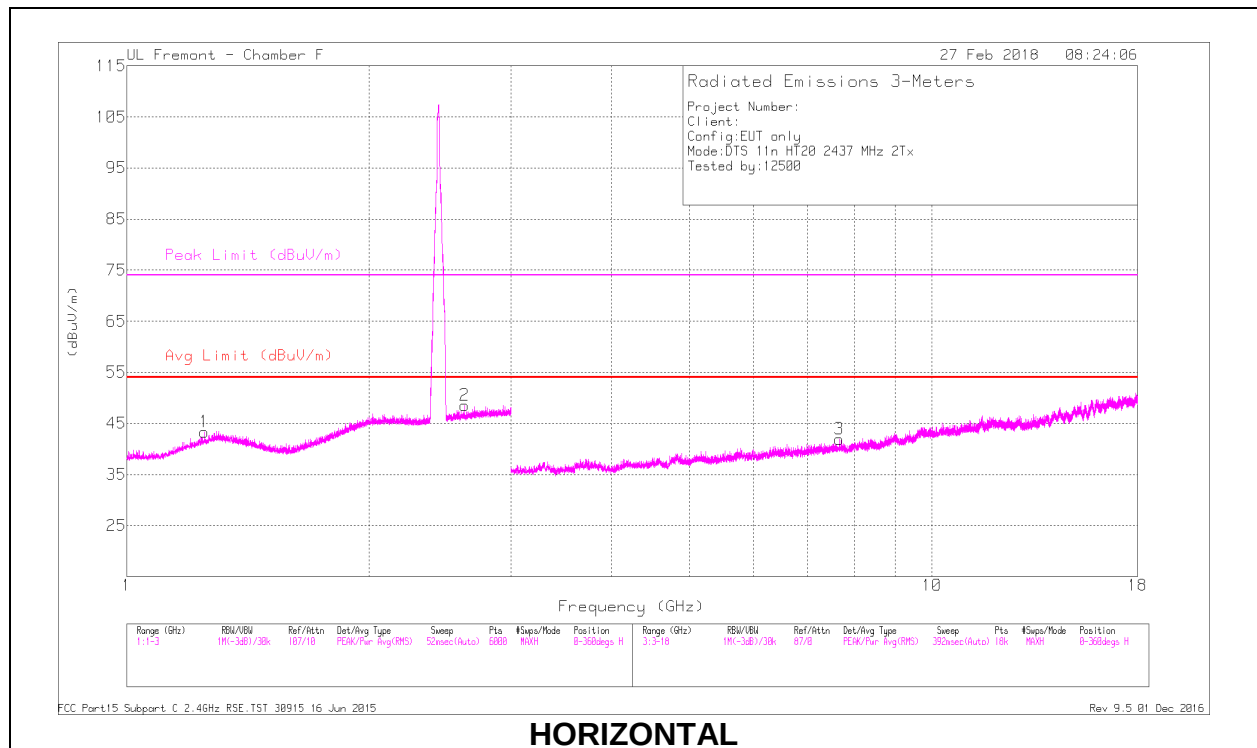
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.767	42.2	PK2	29.3	-21.3	50.2	-	-	-	-	227	149	H
4	2.031	42.32	PK2	32.3	-21	53.62	-	-	-	-	137	109	V
5	* 1.285	42.26	PK2	29.9	-22	50.16	-	-	74	-23.84	227	400	V
	* 1.286	30.06	MAv1	29.9	-22	37.96	54	-16.04	-	-	227	400	V
2	7.993	37.19	PK2	35.9	-24.2	48.89	-	-	-	-	7	193	H
3	10.47	34.9	PK2	37.7	-21.4	51.2	-	-	-	-	35	350	H
6	5.157	38.84	PK2	34.5	-26.5	46.84	-	-	-	-	59	318	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, CH 6 RESULTS



RADIATED EMISSIONS

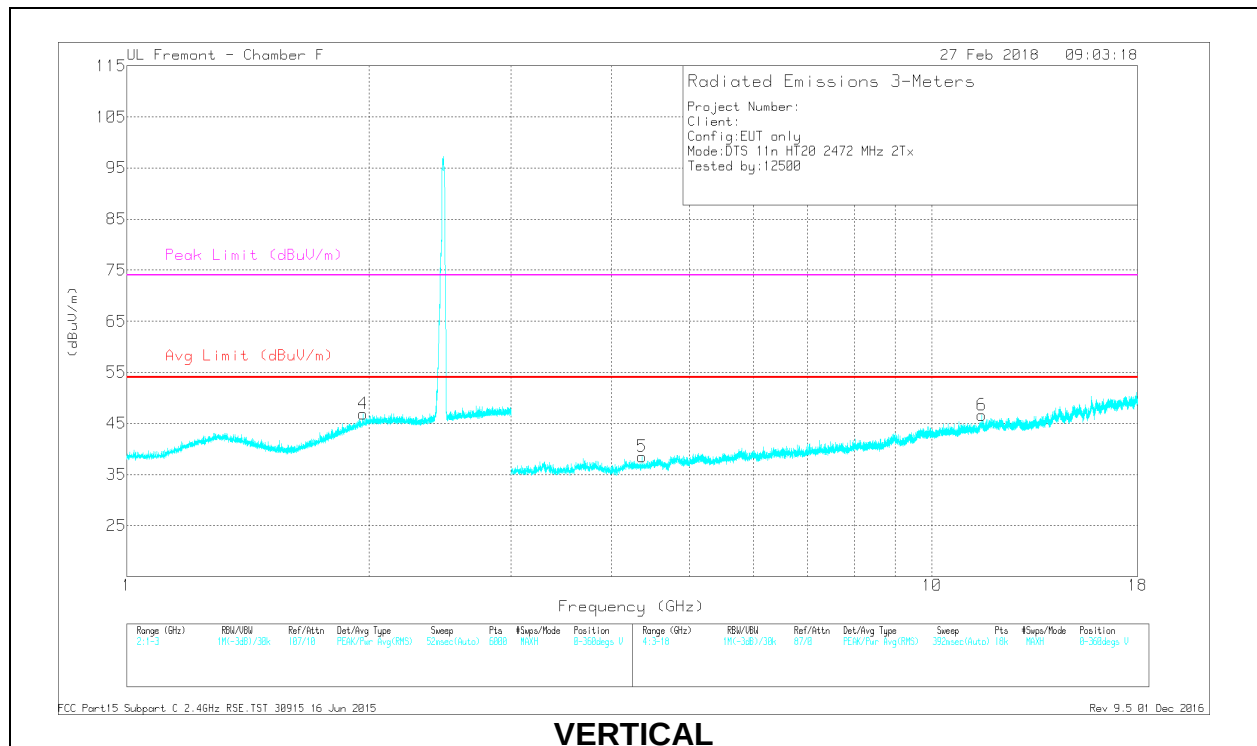
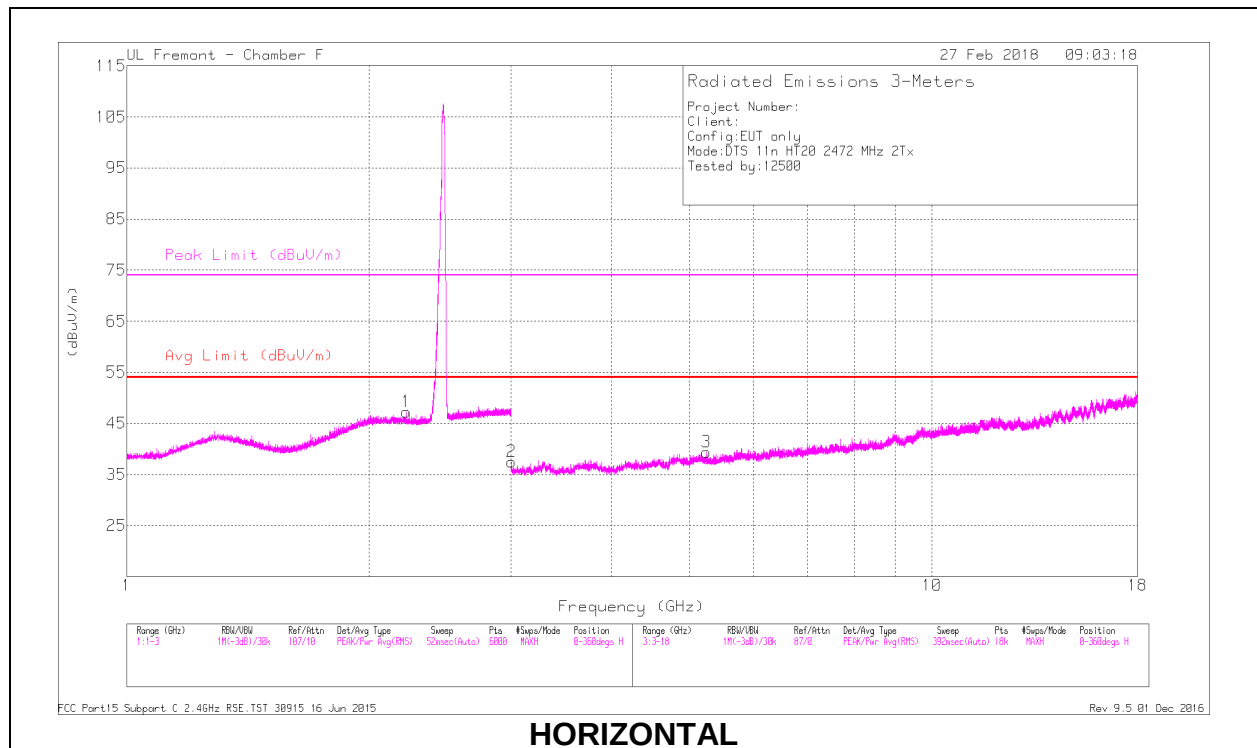
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.248	42.17	PK2	29.5	-22.1	49.57	-	-	74	-24.43	55	124	H
	* 1.248	30.01	MAv1	29.5	-22.1	37.41	54	-16.59	-	-	55	124	H
2	2.63	42.14	PK2	32.3	-20.5	53.94	-	-	-	-	149	144	H
4	* 1.099	42.11	PK2	26.8	-22.5	46.41	-	-	74	-27.59	330	264	V
	* 1.099	30.21	MAv1	26.8	-22.5	34.51	54	-19.49	-	-	330	264	V
3	* 7.667	36.38	PK2	36.1	-25.1	47.38	-	-	74	-26.62	117	273	H
	* 7.666	24.98	MAv1	36.1	-25.1	35.98	54	-18.02	-	-	117	273	H
5	4.479	38.84	PK2	34	-28.1	44.74	-	-	-	-	217	294	V
6	14.704	36.8	PK2	40.5	-23.1	54.2	-	-	-	-	260	169	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



RADIATED EMISSIONS

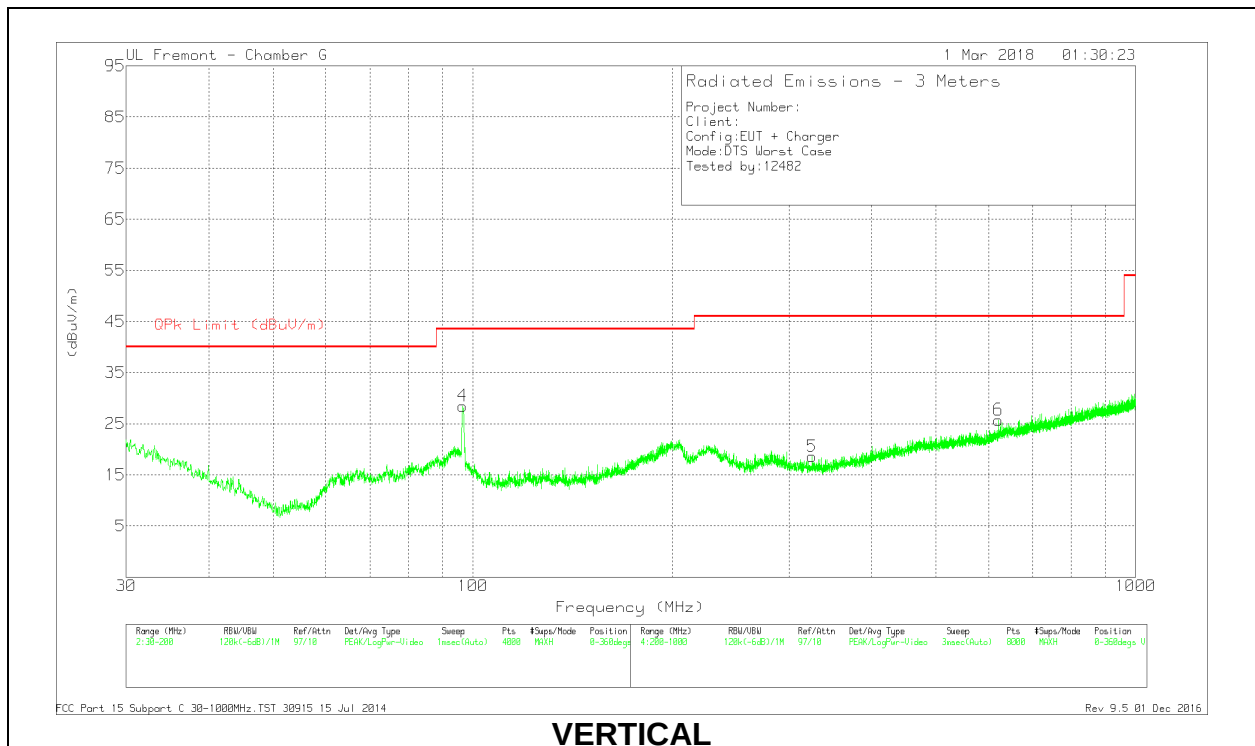
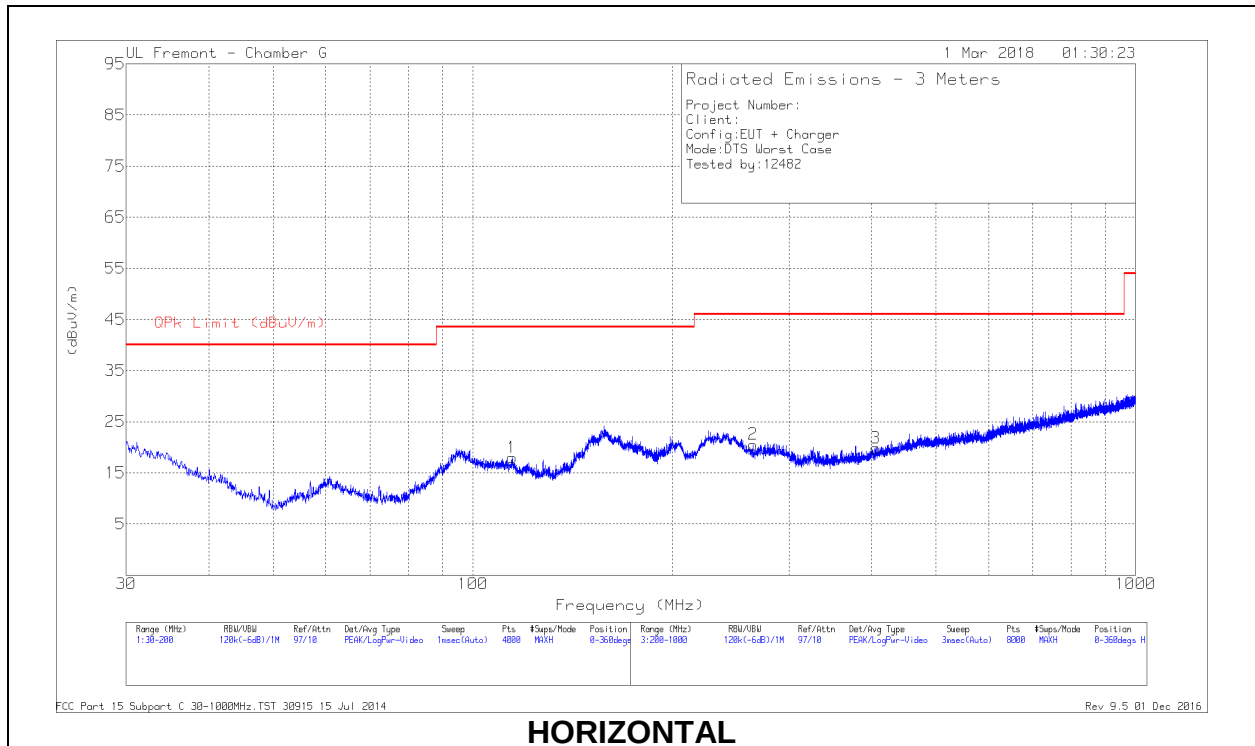
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.223	41.65	PK2	31.9	-20.8	52.75	-	-	74	-21.25	144	220	H
	* 2.221	29.86	MAv1	31.9	-20.8	40.96	54	-13.04	-	-	144	220	H
4	1.966	42.08	PK2	31.9	-21	52.98	-	-	-	-	166	357	V
2	3.002	39.87	PK2	32.8	-28.5	44.17	-	-	-	-	33	243	H
3	5.242	38.5	PK2	34.6	-27.6	45.5	-	-	-	-	148	353	H
5	* 4.363	38.95	PK2	33.8	-28.6	44.15	-	-	74	-29.85	348	194	V
	* 4.367	27.39	MAv1	33.8	-28.5	32.69	54	-21.31	-	-	348	194	V
6	* 11.526	34.51	PK2	38.5	-20.5	52.51	-	-	74	-21.49	360	315	V
	* 11.523	23.16	MAv1	38.5	-20.6	41.06	54	-12.94	-	-	360	315	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

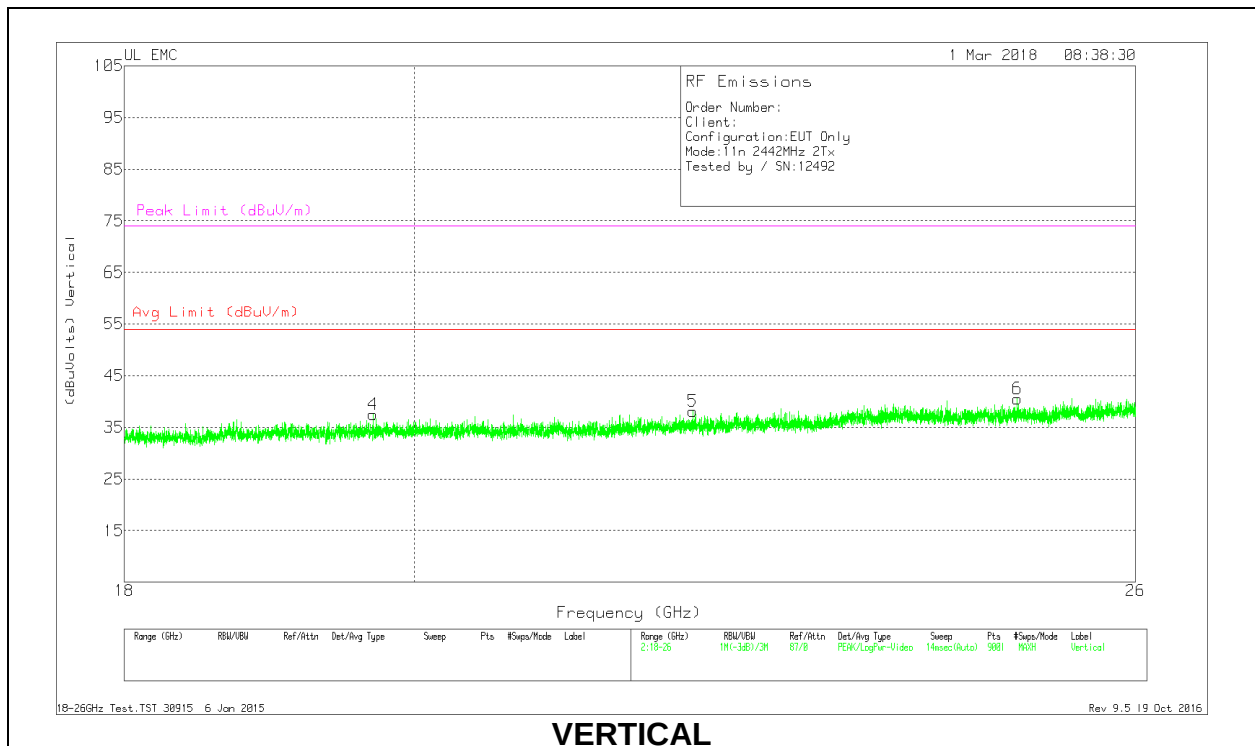
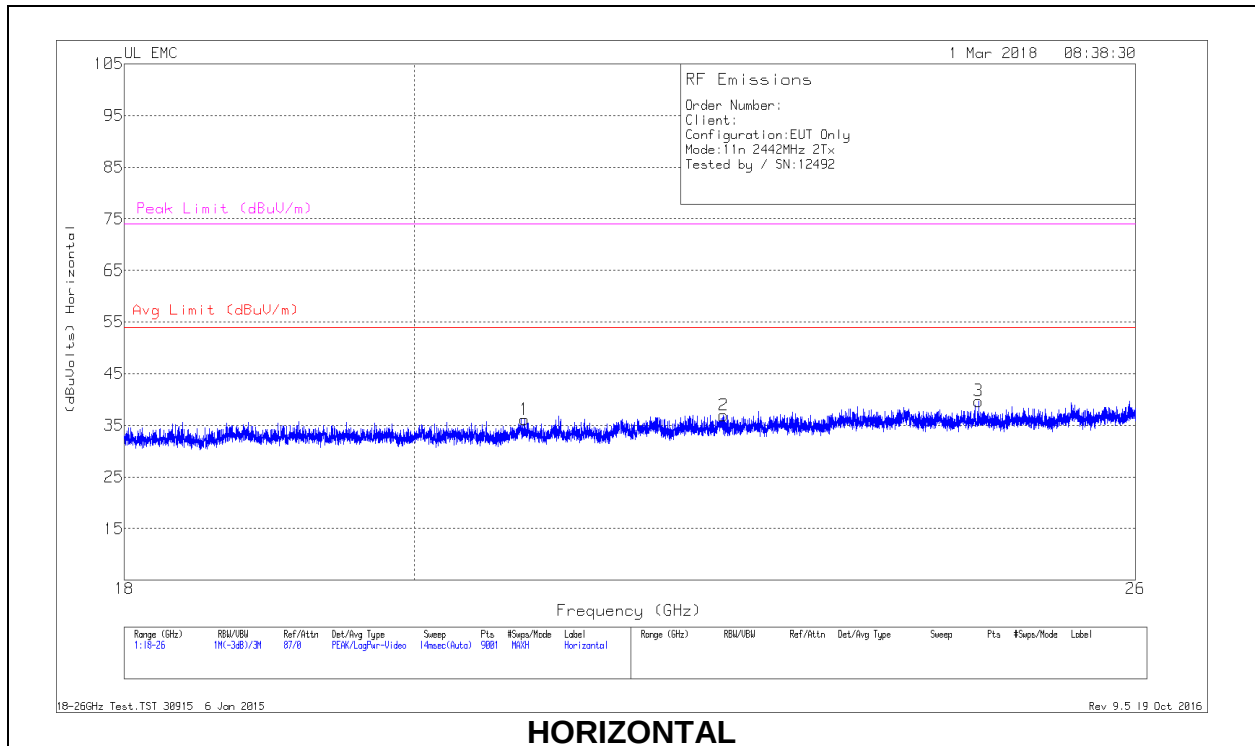
9.2. Worst Case Below 1 GHz



Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T407 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 114.7244	31.18	Pk	17.1	-30.3	17.98	43.52	-25.54	0-360	300	H
2	* 264.8084	33.03	Pk	16.7	-29.2	20.53	46.02	-25.49	0-360	100	H
3	* 405.6267	28.41	Pk	19.7	-28.3	19.81	46.02	-26.21	0-360	300	H
5	* 325.1163	29.29	Pk	18	-28.7	18.59	46.02	-27.43	0-360	100	V
4	96.6147	45.67	Pk	13.3	-30.5	28.47	43.52	-15.05	0-360	100	V
6	621.1547	29.93	Pk	23.3	-27.5	25.73	46.02	-20.29	0-360	100	V

9.3. Worst Case 18-26 GHz



18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T449 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	20.819	37.83	Pk	33.1	-25.3	-9.5	36.13	54	-17.87	74	-37.87
2	22.38	37.72	Pk	33.5	-24.8	-9.5	36.92	54	-17.08	74	-37.08
3	24.556	38.97	Pk	34.1	-23.9	-9.5	39.67	54	-14.33	74	-34.33
4	19.705	39.5	Pk	32.7	-25.2	-9.5	37.5	54	-16.5	74	-36.5
5	22.133	39.09	Pk	33.4	-24.9	-9.5	38.09	54	-15.91	74	-35.91
6	24.904	40.15	Pk	34.3	-24.4	-9.5	40.55	54	-13.45	74	-33.45

10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

* Decreases with the logarithm of the frequency.

TEST PROCEDURE

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

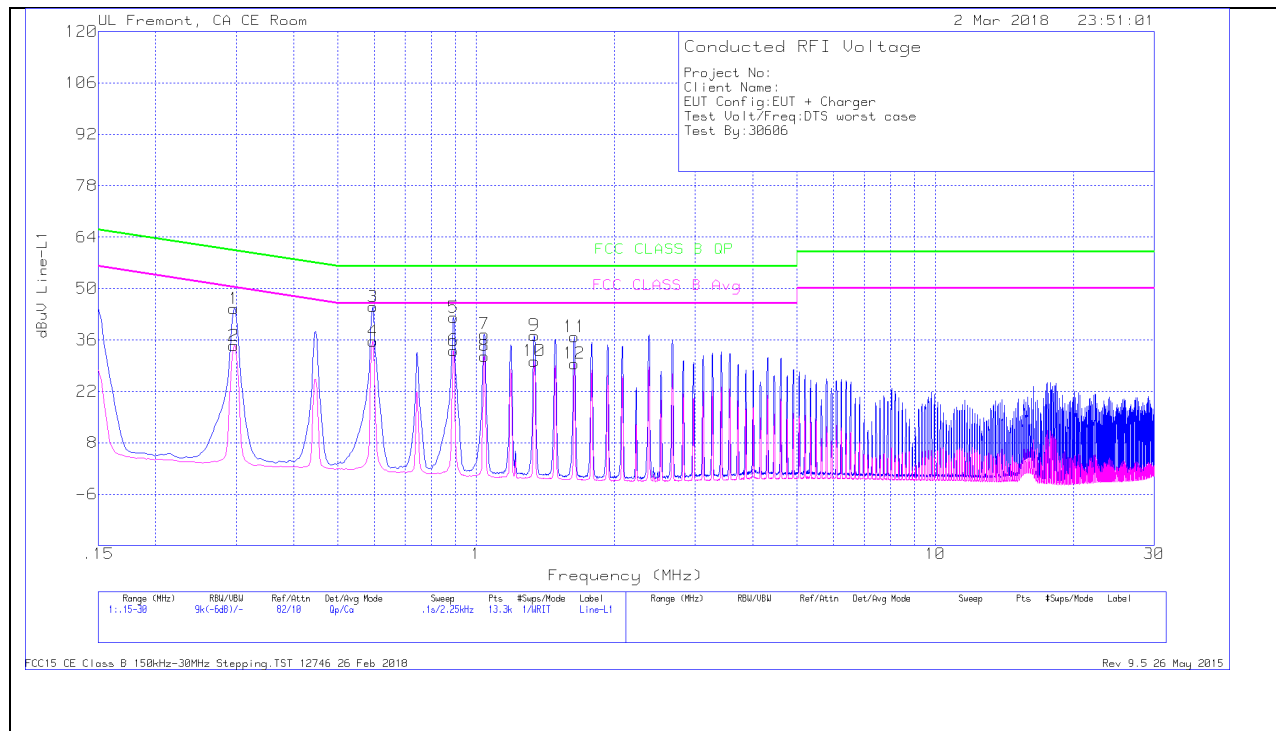
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

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

LINE 1 RESULTS



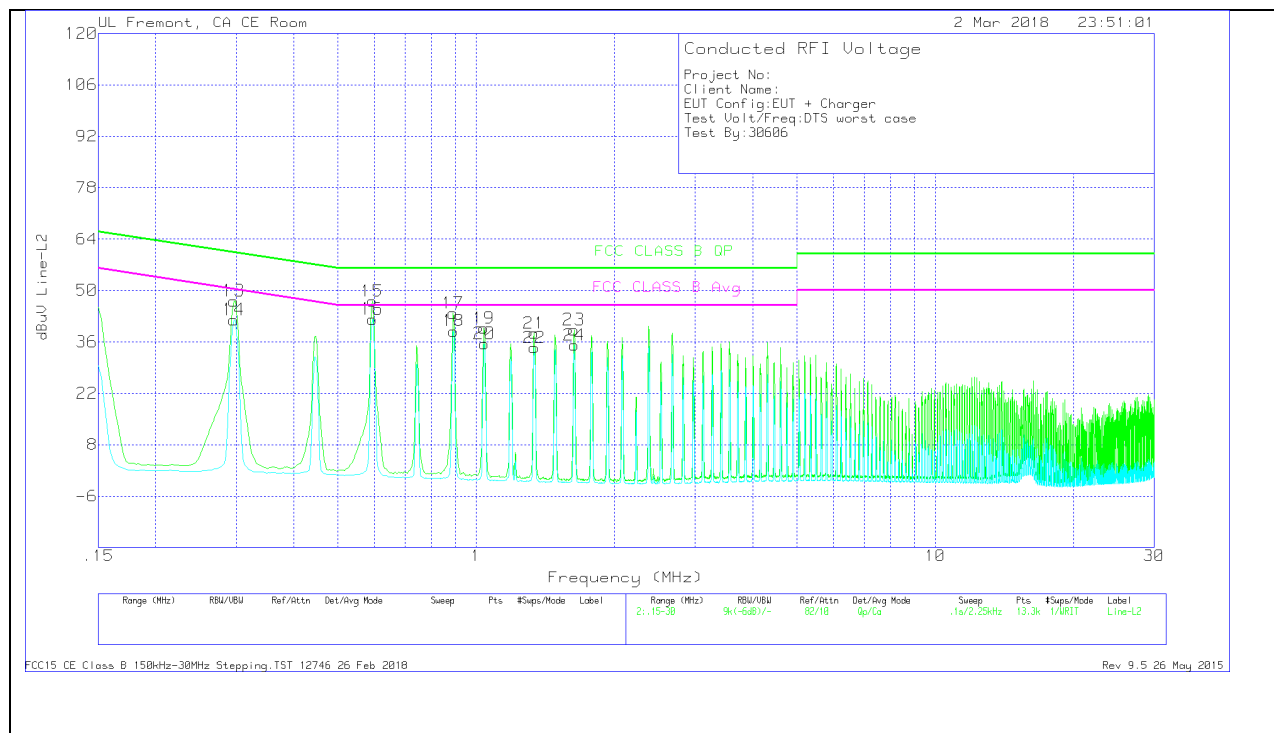
Data

Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Corrected Reading dBuV	FCC CLASS B QP	Margin (dB)	FCC CLASS B Avg	Margin (dB)
1	.29625	44.49	Qp	0	0	44.49	60.35	-15.86	-	-
2	.29625	34.46	Ca	0	0	34.46	-	-	50.35	-15.89
3	.5955	45.05	Qp	0	0	45.05	56	-10.95	-	-
4	.5955	35.63	Ca	0	0	35.63	-	-	46	-10.37
5	.8925	42.1	Qp	0	0	42.1	56	-13.9	-	-
6	.8925	33.14	Ca	0	0	33.14	-	-	46	-12.86
7	1.041	37.51	Qp	0	.1	37.61	56	-18.39	-	-
8	1.041	31.51	Ca	0	.1	31.61	-	-	46	-14.39
9	1.338	37.15	Qp	0	.1	37.25	56	-18.75	-	-
10	1.338	30.14	Ca	0	.1	30.24	-	-	46	-15.76
11	1.63725	36.76	Qp	0	.1	36.86	56	-19.14	-	-
12	1.635	29.47	Ca	0	.1	29.57	-	-	46	-16.43

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



DATA

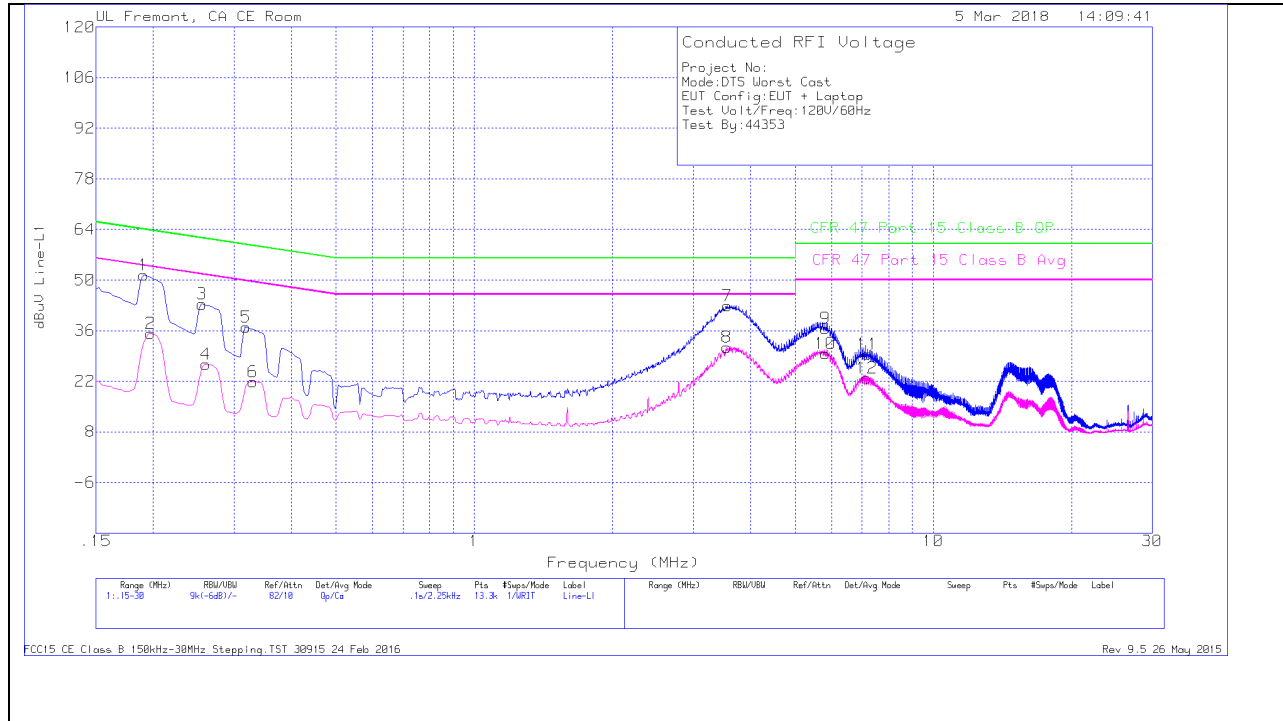
Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Corrected Reading dBuV	FCC CLASS B QP	Margin (dB)	FCC CLASS B Avg	Margin (dB)
13	.29625	47.17	Qp	0	0	47.17	60.35	-13.18	-	-
14	.29625	42.02	Ca	0	0	42.02	-	-	50.35	-8.33
15	.59325	47.11	Qp	0	0	47.11	56	-8.89	-	-
16	.59325	42.21	Ca	0	0	42.21	-	-	46	-3.79
17	.89025	43.79	Qp	0	0	43.79	56	-12.21	-	-
18	.8925	38.98	Ca	0	0	38.98	-	-	46	-7.02
19	1.03875	39.61	Qp	0	.1	39.71	56	-16.29	-	-
20	1.041	35.43	Ca	0	.1	35.53	-	-	46	-10.47
21	1.33575	38.29	Qp	0	.1	38.39	56	-17.61	-	-
22	1.338	34.32	Ca	0	.1	34.42	-	-	46	-11.58
23	1.63275	39.17	Qp	0	.1	39.27	56	-16.73	-	-
24	1.635	35.01	Ca	0	.1	35.11	-	-	46	-10.89

Qp - Quasi-Peak detector

Ca - CISPR average detection

10.2. EUT POWERED BY HOST PC VIA USB CABLE

LINE 1 RESULTS



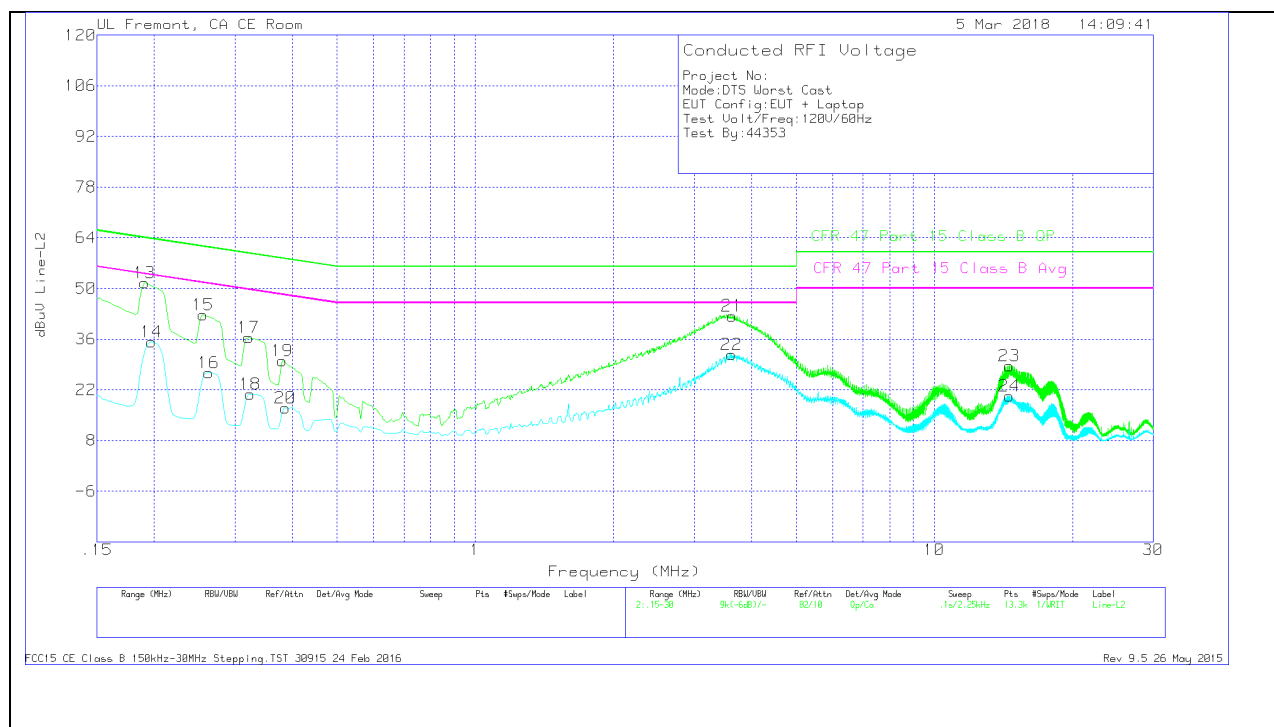
DATA

Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
1	.1905	41.29	Qp	0	0	10.1	51.39	64.01	-12.62	-	-
2	.19725	25.13	Ca	0	0	10.1	35.23	-	-	53.73	-18.5
3	.25575	33.21	Qp	0	0	10.1	43.31	61.57	-18.26	-	-
4	.26025	16.62	Ca	0	0	10.1	26.72	-	-	51.42	-24.7
5	.31875	26.88	Qp	0	0	10.1	36.98	59.74	-22.76	-	-
6	.33	11.75	Ca	0	0	10.1	21.85	-	-	49.45	-27.6
7	3.561	32.61	Qp	0	.1	10.1	42.81	56	-13.19	-	-
8	3.54975	21.15	Ca	0	.1	10.1	31.35	-	-	46	-14.65
9	5.8245	26.15	Qp	0	.2	10.2	36.55	60	-23.45	-	-
10	5.82338	19.3	Ca	0	.2	10.2	29.7	-	-	50	-20.3
11	7.18125	19.03	Qp	0	.2	10.2	29.43	60	-30.57	-	-
12	7.15875	12.5	Ca	0	.2	10.2	22.9	-	-	50	-27.1

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



DATA

Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
13	.1905	41.42	Qp	0	0	10.1	51.52	64.01	-12.49	-	-
14	.19725	25.15	Ca	0	0	10.1	35.25	-	-	53.73	-18.48
15	.25575	32.65	Qp	0	0	10.1	42.75	61.57	-18.82	-	-
16	.2625	16.59	Ca	0	0	10.1	26.69	-	-	51.35	-24.66
17	.321	26.27	Qp	0	0	10.1	36.37	59.68	-23.31	-	-
18	.32325	10.71	Ca	0	0	10.1	20.81	-	-	49.62	-28.81
19	.3795	19.98	Qp	0	0	10.1	30.08	58.29	-28.21	-	-
20	.38625	6.92	Ca	0	0	10.1	17.02	-	-	48.14	-31.12
21	3.63075	32.23	Qp	0	.1	10.1	42.43	56	-13.57	-	-
22	3.61725	21.59	Ca	0	.1	10.1	31.79	-	-	46	-14.21
23	14.568	17.99	Qp	.1	.3	10.2	28.59	60	-31.41	-	-
24	14.56013	9.6	Ca	.1	.3	10.2	20.2	-	-	50	-29.8

Qp - Quasi-Peak detector

Ca - CISPR average detection

END OF REPORT

11. SETUP PHOTOS

Please refer to 12204447-EP1V1 for setup photos