

9. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209

RSS-GEN, Section 8.9 and 8.10

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

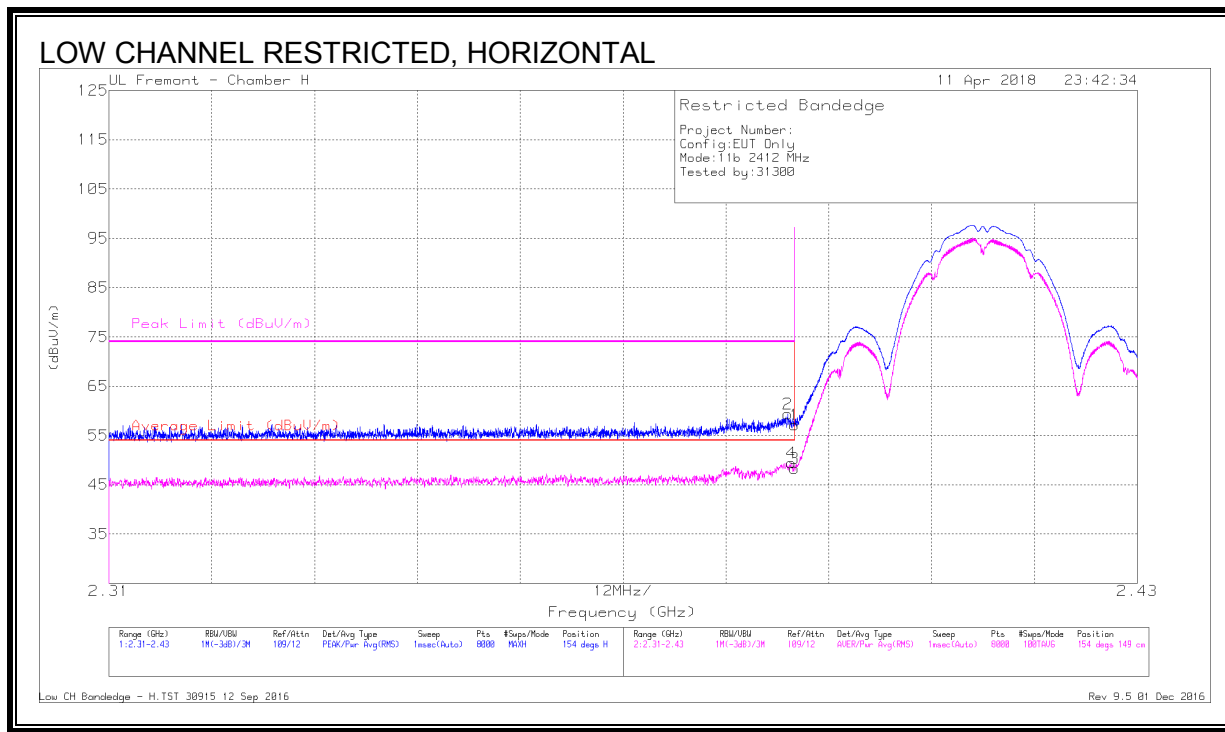
The spectrum from 1 GHz to 18 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band. Below 1GHz and above 18GHz emissions, the channel with the highest output power was tested.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

9.1. Antenna 4, b mode 1TX Above 1GHz

9.1.1. RESTRICTED BANDEDGE

LOW CHANNEL, CH 1



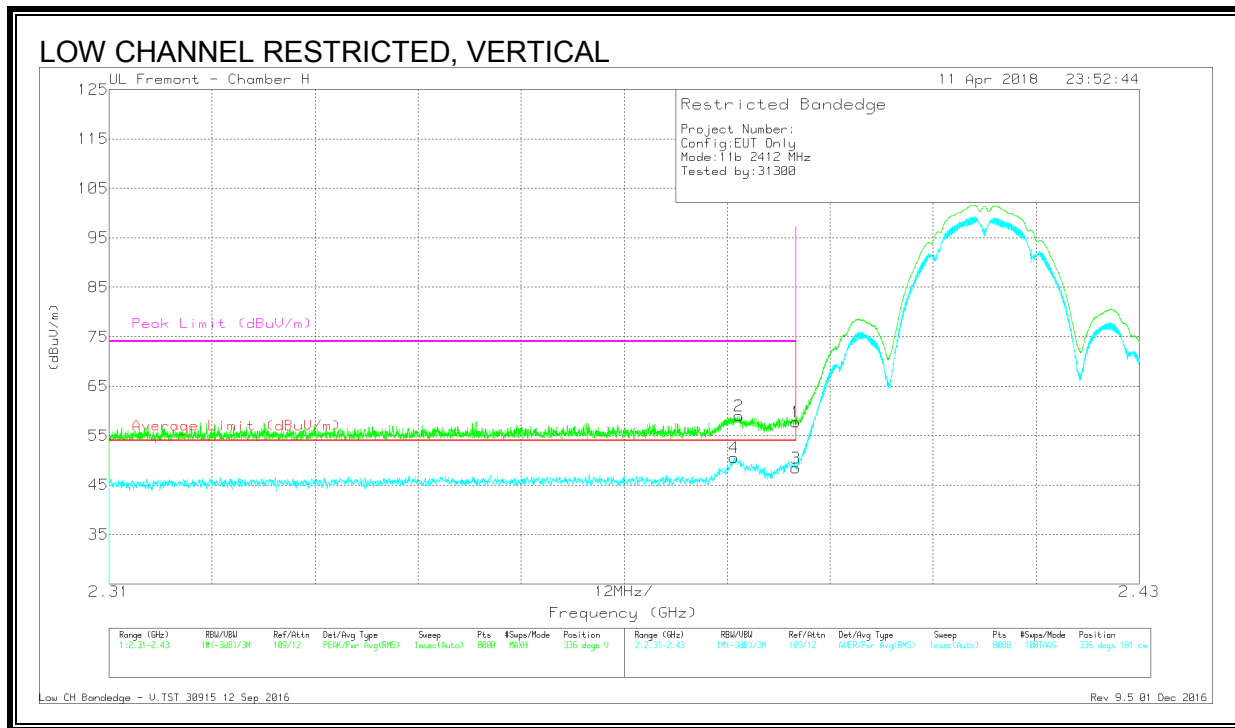
DATA

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	* 2.39	38.78	Pk	32.3	-14	57.08	-	-	74	-16.92	154	149	H
2	* 2.389	41.01	Pk	32.3	-14	59.31	-	-	74	-14.69	154	149	H
3	* 2.39	30.05	RMS	32.3	-14	48.35	54	-5.65	-	-	154	149	H
4	* 2.39	31.08	RMS	32.3	-14	49.38	54	-4.62	-	-	154	149	H

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

Pk - Peak detector

RMS - RMS detection



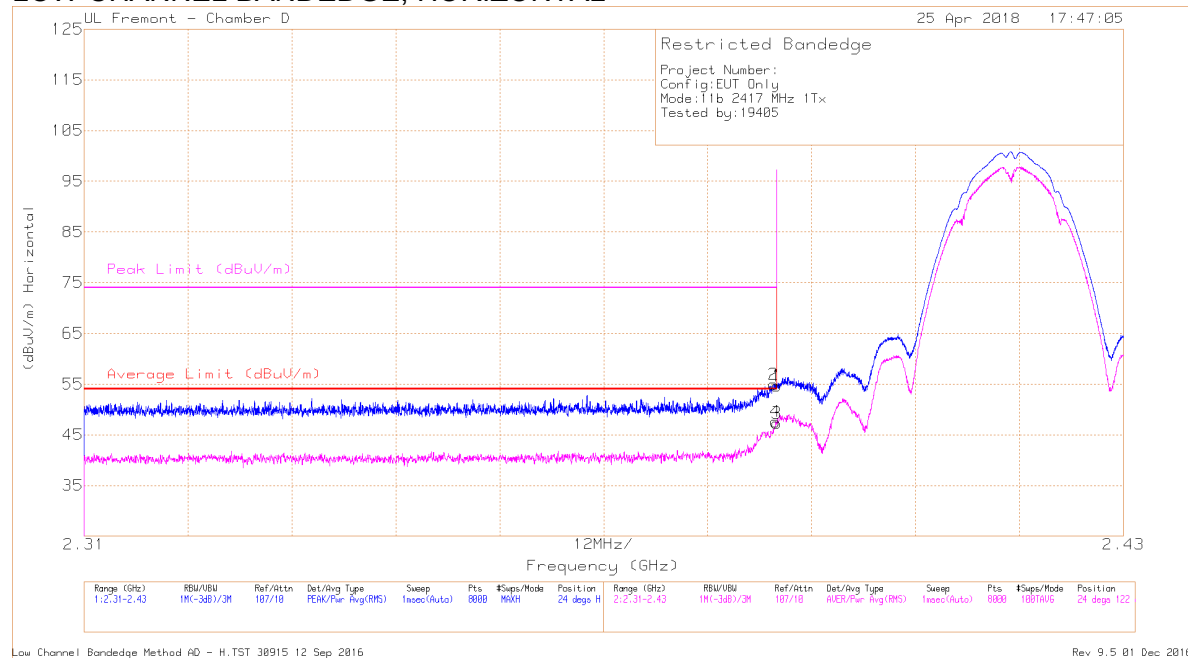
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.48	Pk	32.3	-14	57.78	-	-	74	-16.22	336	101	V
2	* 2.383	40.71	Pk	32.3	-14	59.01	-	-	74	-14.99	336	101	V
3	* 2.39	30.14	RMS	32.3	-14	48.44	54	-5.56	-	-	336	101	V
4	* 2.383	32.21	RMS	32.3	-14	50.51	54	-3.49	-	-	336	101	V

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

Pk - Peak detector

RMS - RMS detection

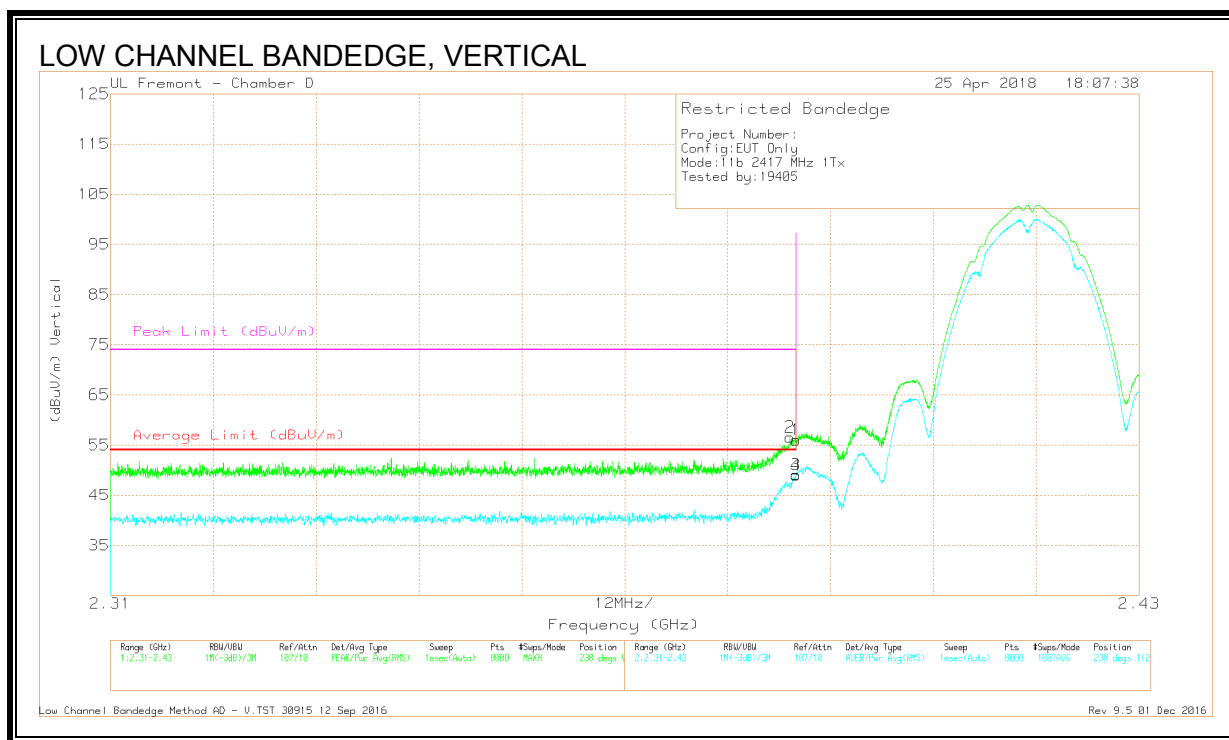
LOW CHANNEL, CH 2**LOW CHANNEL BANDEDGE, HORIZONTAL****DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Ctrl/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	43.23	Pk	31.9	-20.5	54.63	-	-	74	-19.37	24	122	H
2	* 2.39	43.58	Pk	31.9	-20.5	54.98	-	-	74	-19.02	24	122	H
3	* 2.39	35.89	RMS	31.9	-20.5	47.29	54	-6.71	-	-	24	122	H
4	* 2.39	36.2	RMS	31.9	-20.5	47.6	54	-6.4	-	-	24	122	H

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

Pk - Peak detector

RMS - RMS detection



DATA

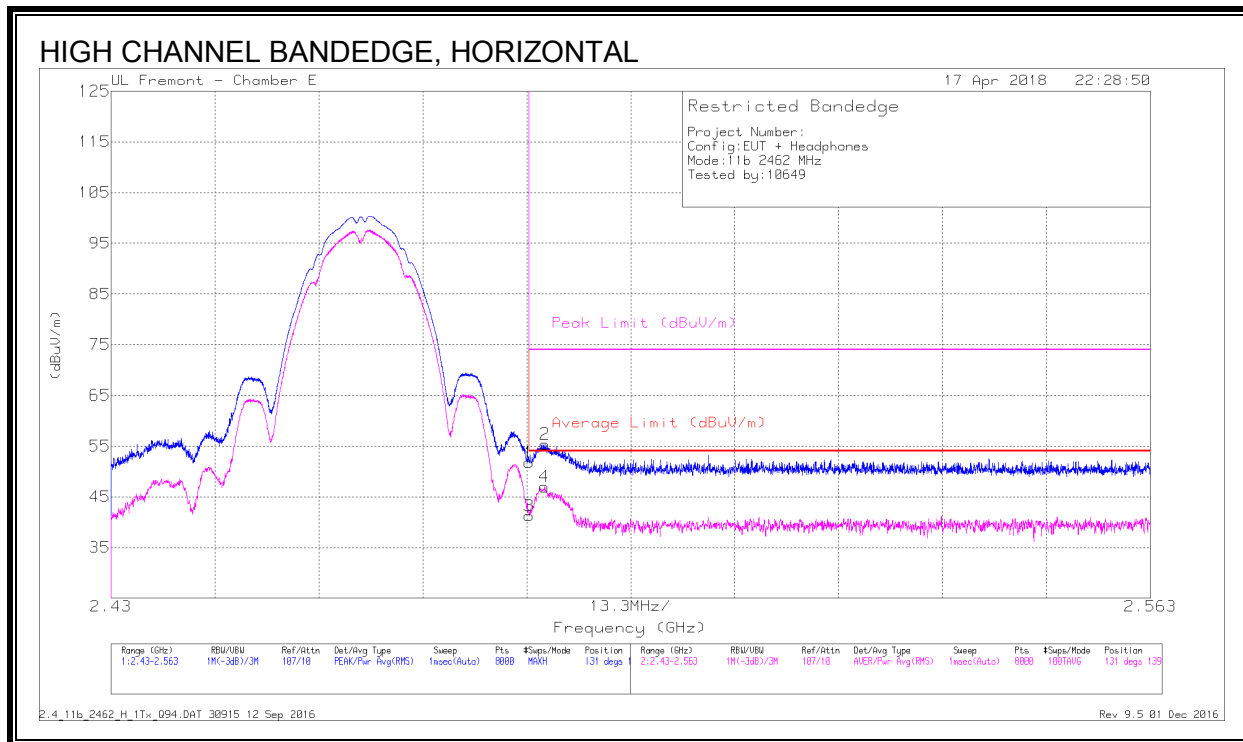
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.62	Pk	31.9	-20.5	56.02	-	-	74	-17.98	238	112	V
2	* 2.389	45.18	Pk	31.9	-20.5	56.58	-	-	74	-17.42	238	112	V
3	* 2.39	37.69	RMS	31.9	-20.5	49.09	54	-4.91	-	-	238	112	V
4	* 2.39	37.56	RMS	31.9	-20.5	48.96	54	-5.04	-	-	238	112	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



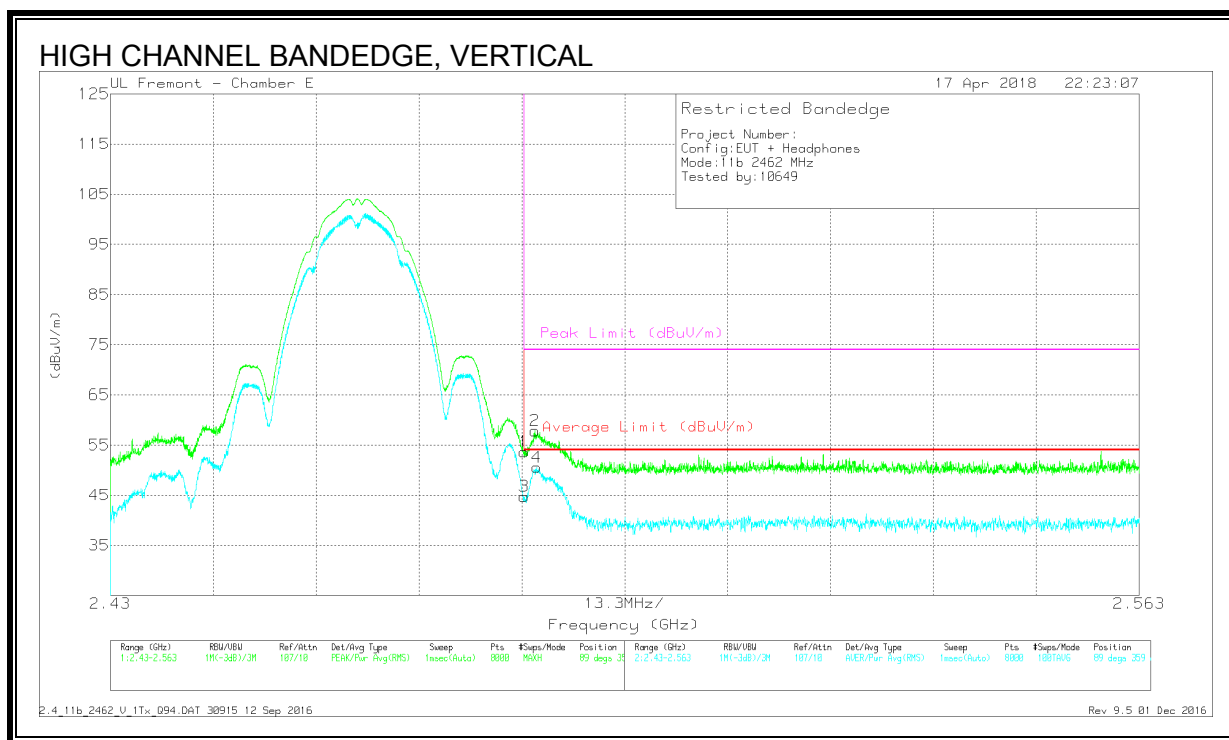
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	41.98	Pk	32.1	-22.3	51.78	-	-	74	-22.22	131	139	H
2	* 2.486	45.66	Pk	32.1	-22.4	55.36	-	-	74	-18.64	131	139	H
3	* 2.484	31.49	RMS	32.1	-22.3	41.29	54	-12.71	-	-	131	139	H
4	* 2.485	37.28	RMS	32.1	-22.4	46.98	54	-7.02	-	-	131	139	H

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

Pk - Peak detector

RMS - RMS detection



DATA

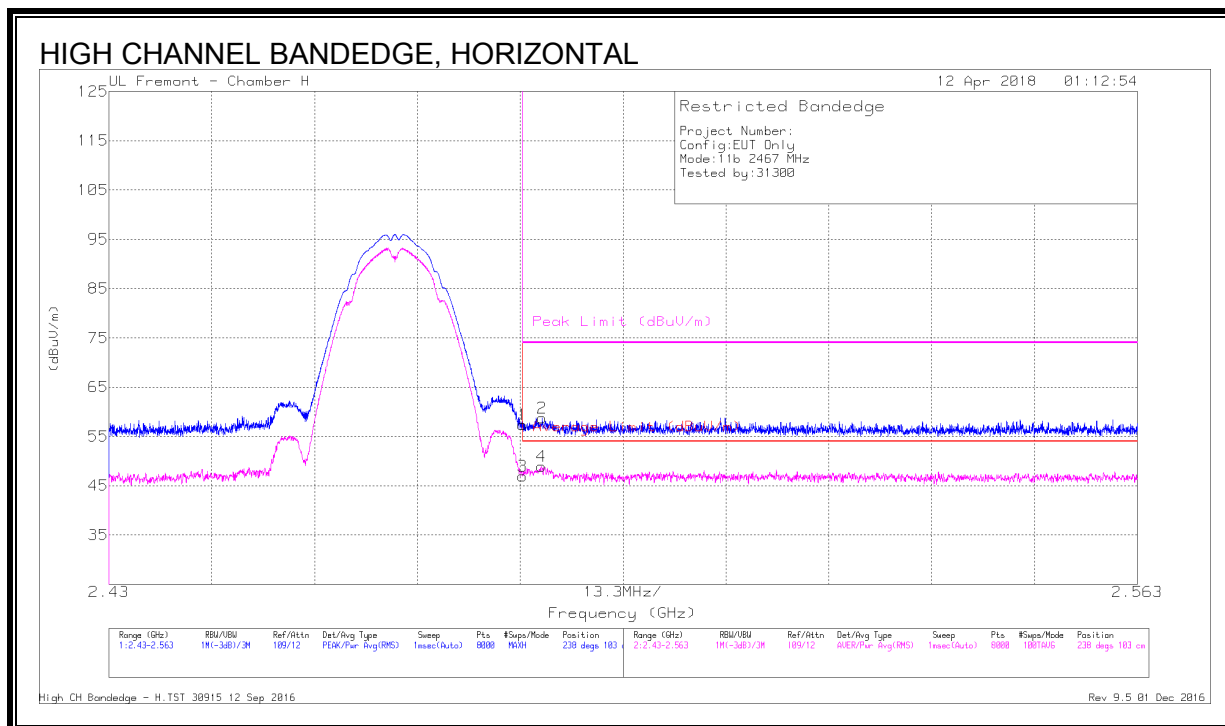
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.88	Pk	32.1	-22.3	53.68	-	-	74	-20.32	89	359	V
2	* 2.485	48.16	Pk	32.1	-22.4	57.86	-	-	74	-16.14	89	359	V
3	* 2.484	34.97	RMS	32.1	-22.3	44.77	54	-9.23	-	-	89	359	V
4	* 2.485	40.87	RMS	32.1	-22.4	50.57	54	-3.43	-	-	89	359	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)



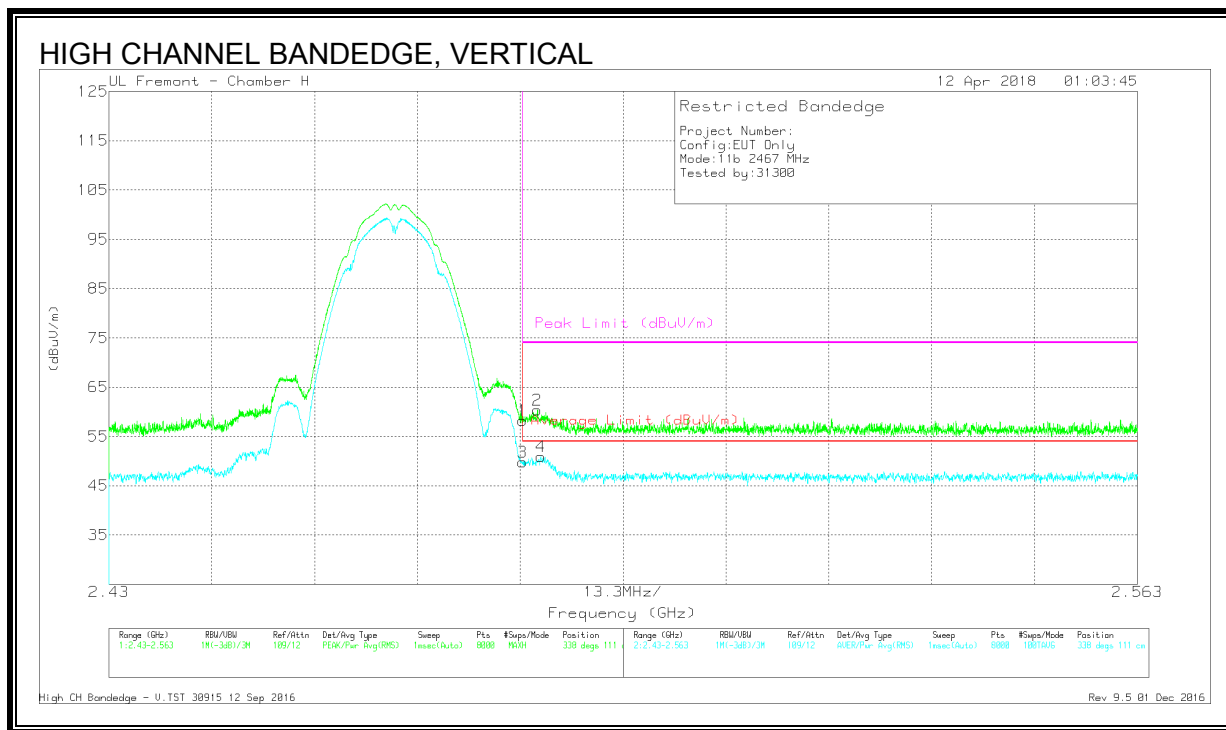
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	38.81	Pk	32.4	-13.8	57.41	-	-	74	-16.59	238	103	H
2	* 2.486	40.19	Pk	32.4	-13.8	58.79	-	-	74	-15.21	238	103	H
3	* 2.484	28.34	RMS	32.4	-13.8	46.94	54	-7.06	-	-	238	103	H
4	* 2.486	30.35	RMS	32.4	-13.8	48.95	54	-5.05	-	-	238	103	H

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

Pk - Peak detector

RMS - RMS detection



DATA

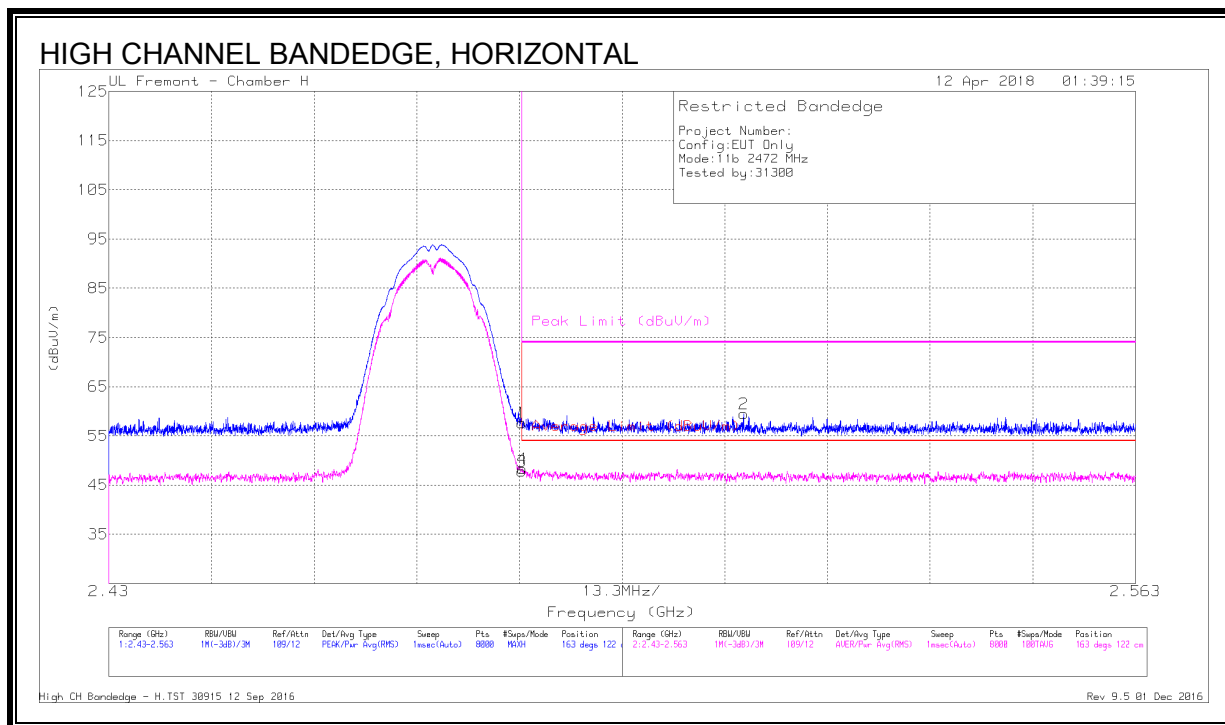
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	39.62	Pk	32.4	-13.8	58.22	-	-	74	-15.78	338	111	V
2	* 2.485	41.75	Pk	32.4	-13.8	60.35	-	-	74	-13.65	338	111	V
3	* 2.484	31.2	RMS	32.4	-13.8	49.8	54	-4.2	-	-	338	111	V
4	* 2.486	32.3	RMS	32.4	-13.8	50.9	54	-3.1	-	-	338	111	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)



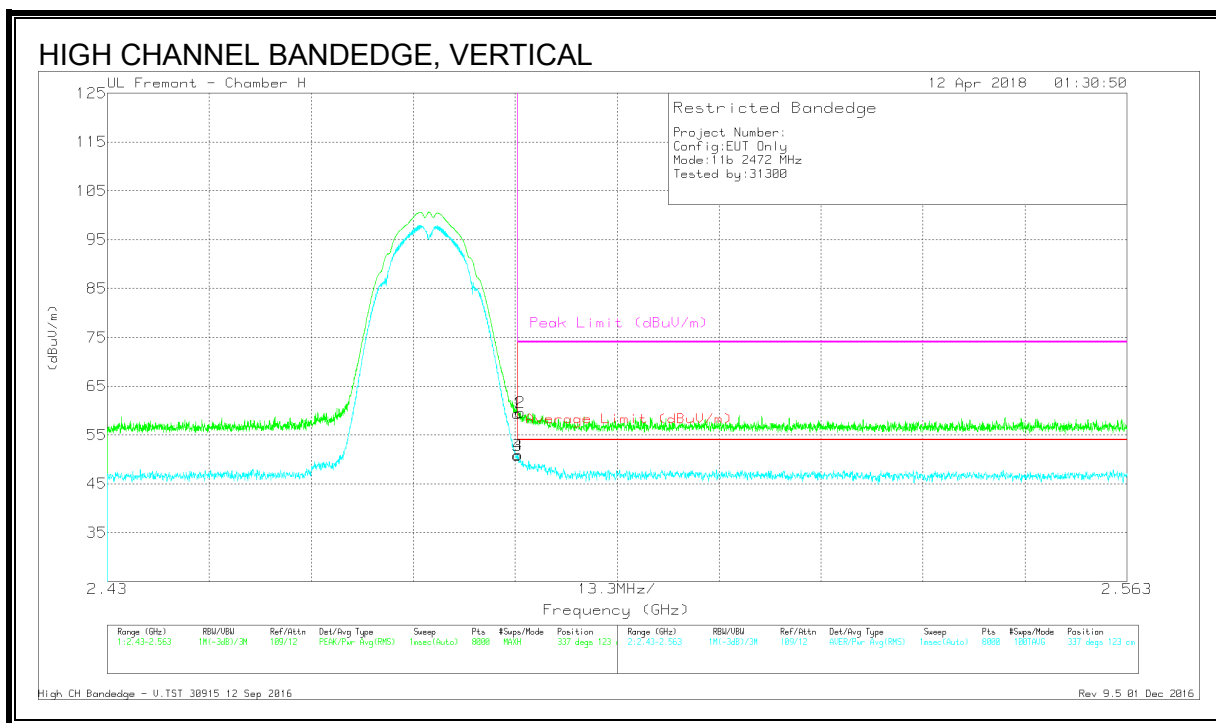
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	38.97	Pk	32.4	-13.8	57.57	-	-	74	-16.43	163	122	H
2	2.512	40.79	Pk	32.4	-13.7	59.49	-	-	74	-14.51	163	122	H
3	* 2.484	29.16	RMS	32.4	-13.8	47.76	54	-6.24	-	-	163	122	H
4	* 2.484	29.72	RMS	32.4	-13.8	48.32	54	-5.68	-	-	163	122	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40.74	Pk	32.4	-13.8	59.34	-	-	74	-14.66	337	123	V
2	* 2.484	41.05	Pk	32.4	-13.8	59.65	-	-	74	-14.35	337	123	V
3	* 2.484	32.21	RMS	32.4	-13.8	50.81	54	-3.19	-	-	337	123	V
4	* 2.484	32.31	RMS	32.4	-13.8	50.91	54	-3.09	-	-	337	123	V

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

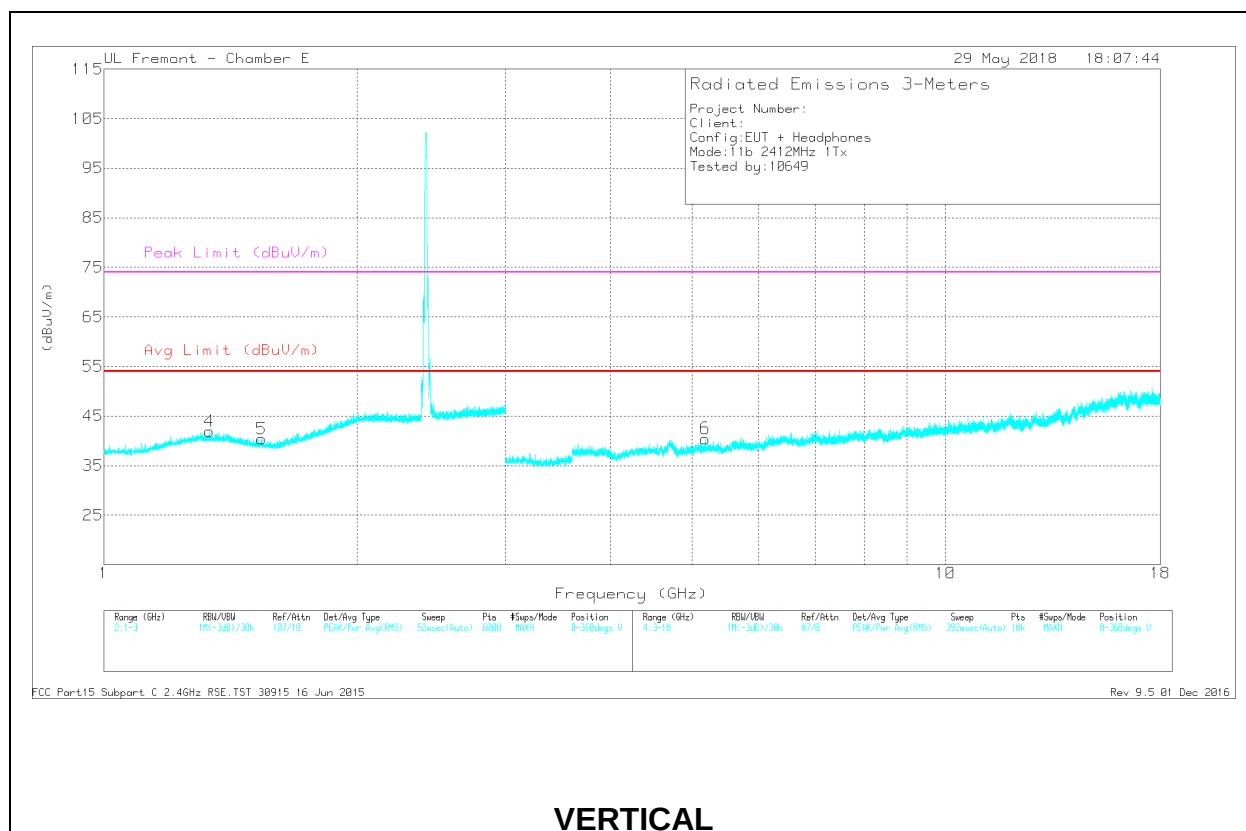
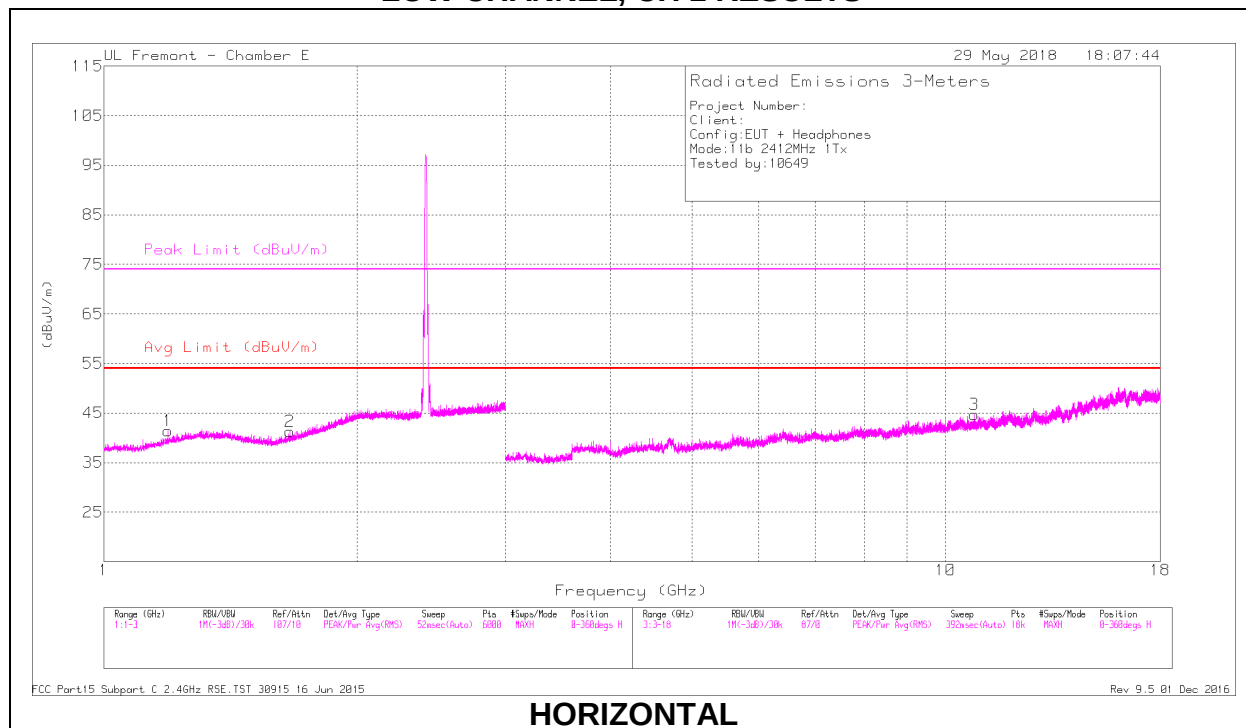
Pk - Peak detector

RMS - RMS detection

9.1.2. HARMONICS AND SPURIOUS EMISSIONS

1TX Antenna 1 MODE

LOW CHANNEL, CH 1 RESULTS

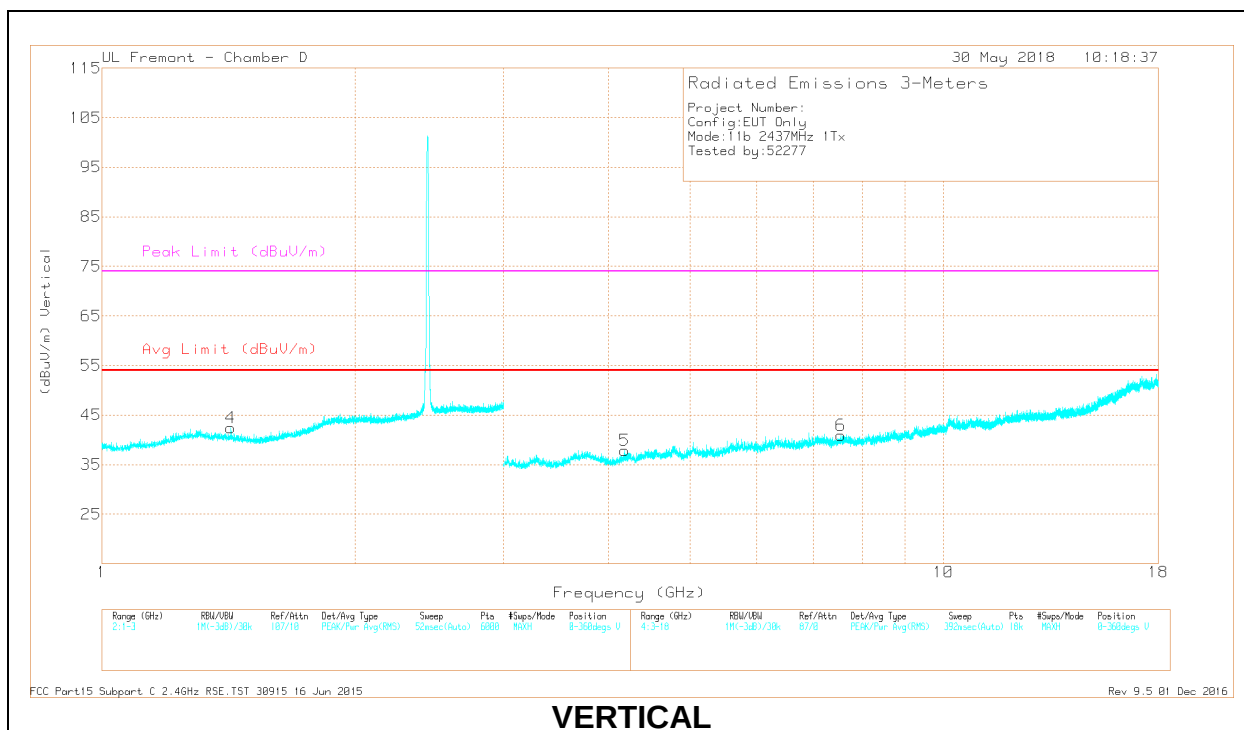
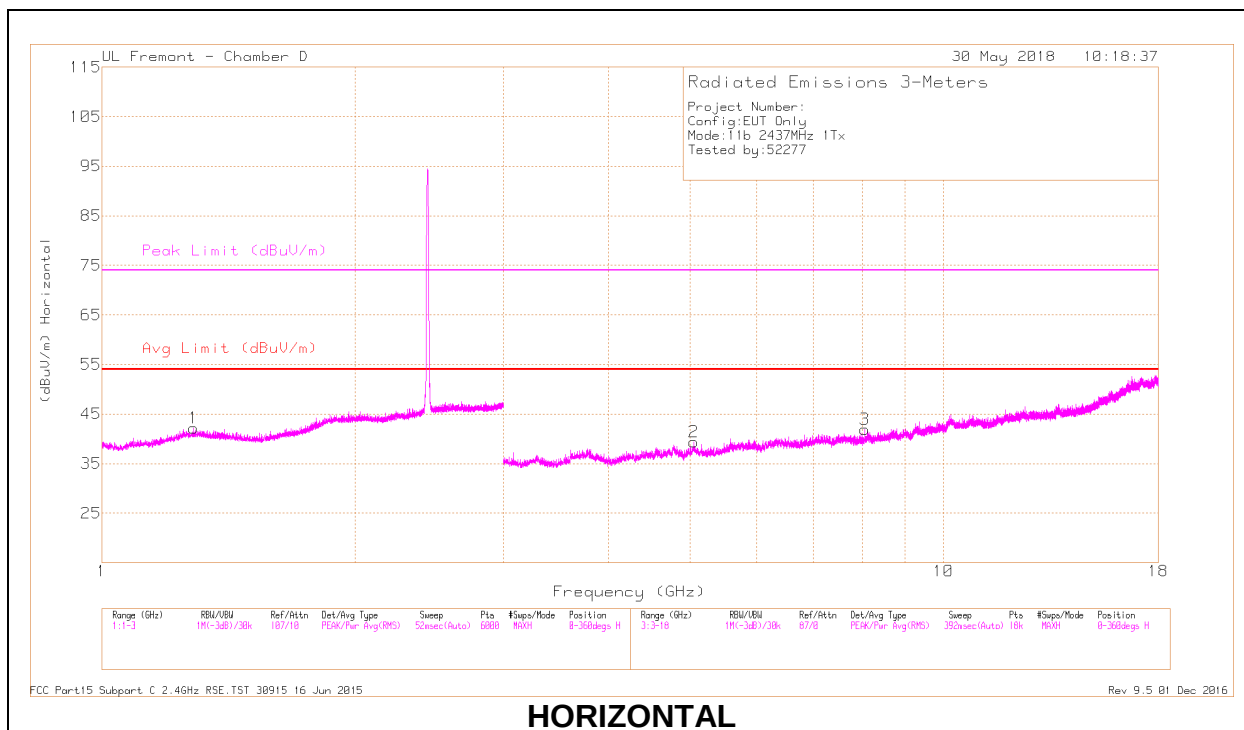


RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.196	45.97	PK2	27.9	-25.5	48.37	-	-	74	-25.63	82	392	H
	* 1.19	32.64	MAv1	27.8	-25.5	34.94	54	-19.06	-	-	82	392	H
2	* 1.665	44.3	PK2	27.9	-24.3	47.9	-	-	74	-26.1	350	204	H
	* 1.665	31.52	MAv1	27.9	-24.3	35.12	54	-18.88	-	-	350	204	H
4	* 1.335	45.82	PK2	28.9	-25.2	49.52	-	-	74	-24.48	243	101	V
	* 1.334	32.33	MAv1	28.9	-25.2	36.03	54	-17.97	-	-	243	101	V
5	* 1.539	44.5	PK2	27.4	-24.7	47.2	-	-	74	-26.8	301	139	V
	* 1.541	32.39	MAv1	27.4	-24.6	35.19	54	-18.81	-	-	301	139	V
3	* 10.813	35.24	PK2	38.1	-22.8	50.54	-	-	74	-23.46	255	167	H
	* 10.814	23.16	MAv1	38.1	-22.7	38.56	54	-15.44	-	-	255	167	H
6	5.185	41.99	PK2	34.8	-29.3	47.49	-	-	-	-	194	243	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

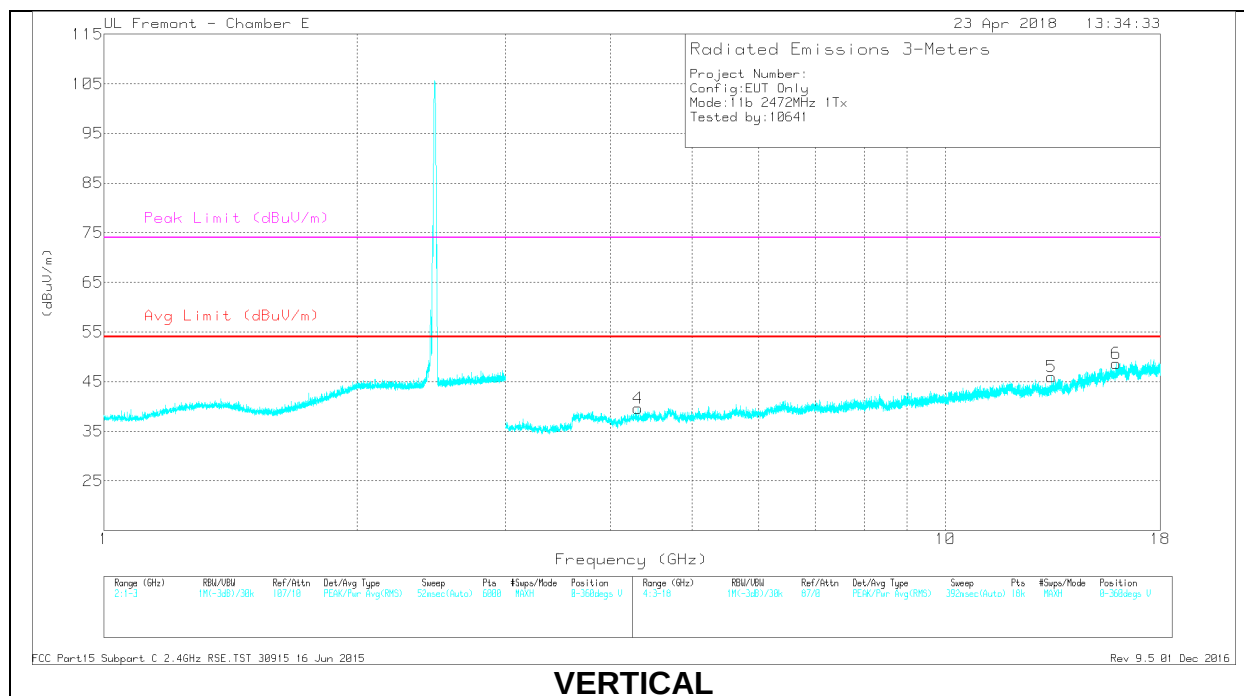
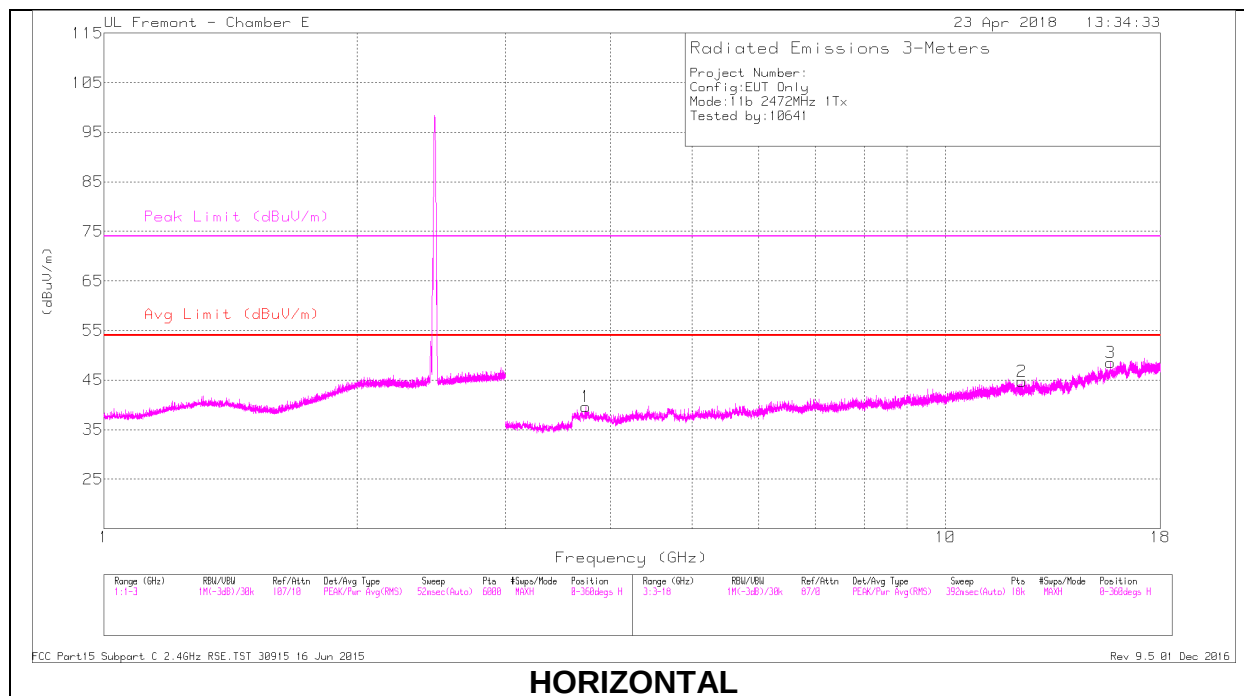
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.281	42.8	PK2	29.2	-22.1	49.9	-	-	74	-24.1	293	376	H
	* 1.27	29.77	MAv1	29.2	-22.1	36.87	54	-17.13	-	-	293	376	H
4	* 1.423	41.88	PK2	28.6	-21.8	48.68	-	-	74	-25.32	245	343	V
	* 1.425	29.54	MAv1	28.6	-21.8	36.34	54	-17.66	-	-	245	343	V
2	* 5.053	36.99	PK2	34.5	-26.2	45.29	-	-	74	-28.71	310	192	H
	* 5.053	25.27	MAv1	34.5	-26.2	33.57	54	-20.43	-	-	310	192	H
3	* 8.059	35.19	PK2	35.8	-23.5	47.49	-	-	74	-26.51	122	124	H
	* 8.062	23.73	MAv1	35.8	-23.4	36.13	54	-17.87	-	-	122	124	H
5	* 4.184	37.2	PK2	33.7	-27.5	43.4	-	-	74	-30.6	0	195	V
	* 4.181	25.43	MAv1	33.7	-27.5	31.63	54	-22.37	-	-	0	195	V
6	* 7.549	35.49	PK2	36.3	-24.5	47.29	-	-	74	-26.71	94	165	V
	* 7.55	23.85	MAv1	36.3	-24.5	35.65	54	-18.35	-	-	94	165	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 T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.748	41.02	PK2	33.6	-29.7	44.92	-	-	74	-29.08	173	118	H
	* 3.739	28.96	MAv1	33.6	-29.6	32.96	54	-21.04	-	-	173	118	H
2	* 12.336	35.47	PK2	38.8	-23.8	50.47	-	-	74	-23.53	356	124	H
	* 12.333	23.06	MAv1	38.8	-23.8	38.06	54	-15.94	-	-	356	124	H
3	* 15.706	35.11	PK2	41.7	-21.7	55.11	-	-	74	-18.89	334	288	H
	* 15.709	22.18	MAv1	41.7	-21.8	42.08	54	-11.92	-	-	334	288	H
4	* 4.308	41.51	PK2	33.9	-29.5	45.91	-	-	74	-28.09	317	216	V
	* 4.312	29.08	MAv1	33.9	-29.7	33.28	54	-20.72	-	-	317	216	V
5	* 13.357	36.07	PK2	39.6	-24.3	51.37	-	-	74	-22.63	343	100	V
	* 13.361	23.77	MAv1	39.6	-24.3	39.07	54	-14.93	-	-	343	100	V
6	* 15.943	35.85	PK2	41.5	-22.4	54.95	-	-	74	-19.05	45	251	V
	* 15.943	22.77	MAv1	41.5	-22.4	41.87	54	-12.13	-	-	45	251	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

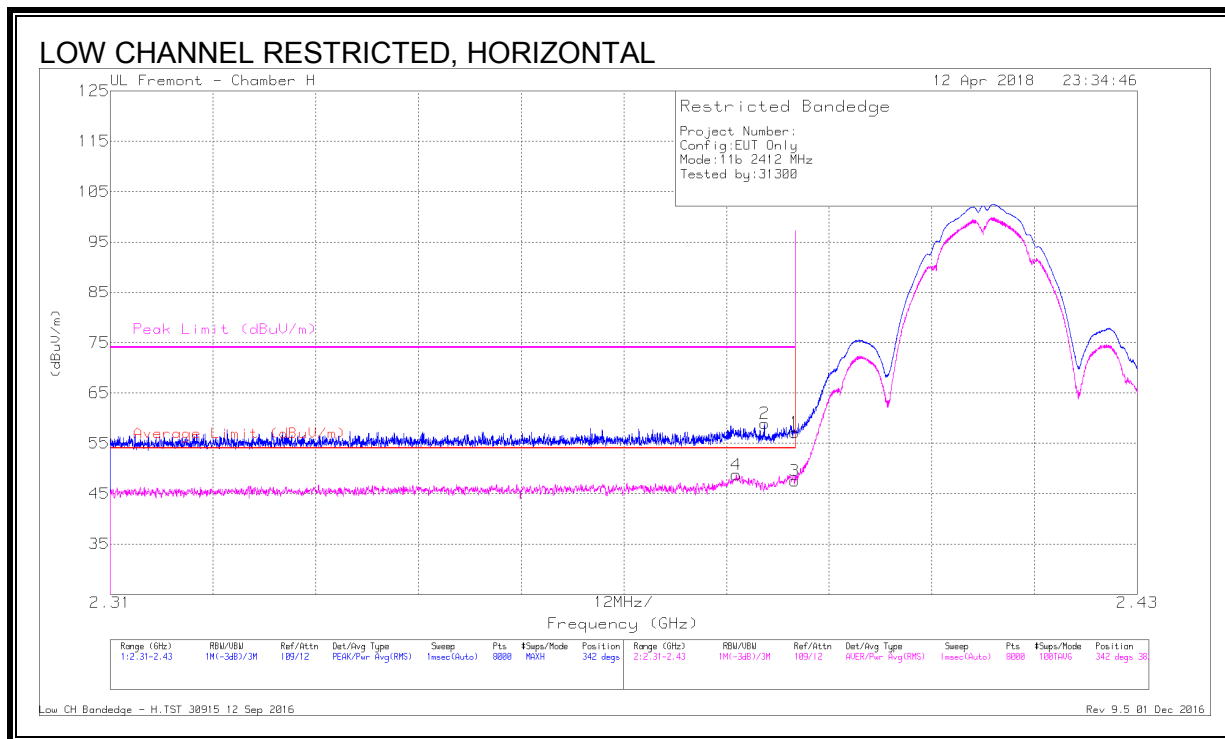
FCC Part15 Subpart C 2.4GHz RSE.TST 30915 16 Jun 2015

Rev 9.5 01 Dec 2016

9.2. Antenna 3, b Mode 1TX ABOVE 1 GHz

9.2.1. RESTRICTED BANDEDGE, b MODE

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



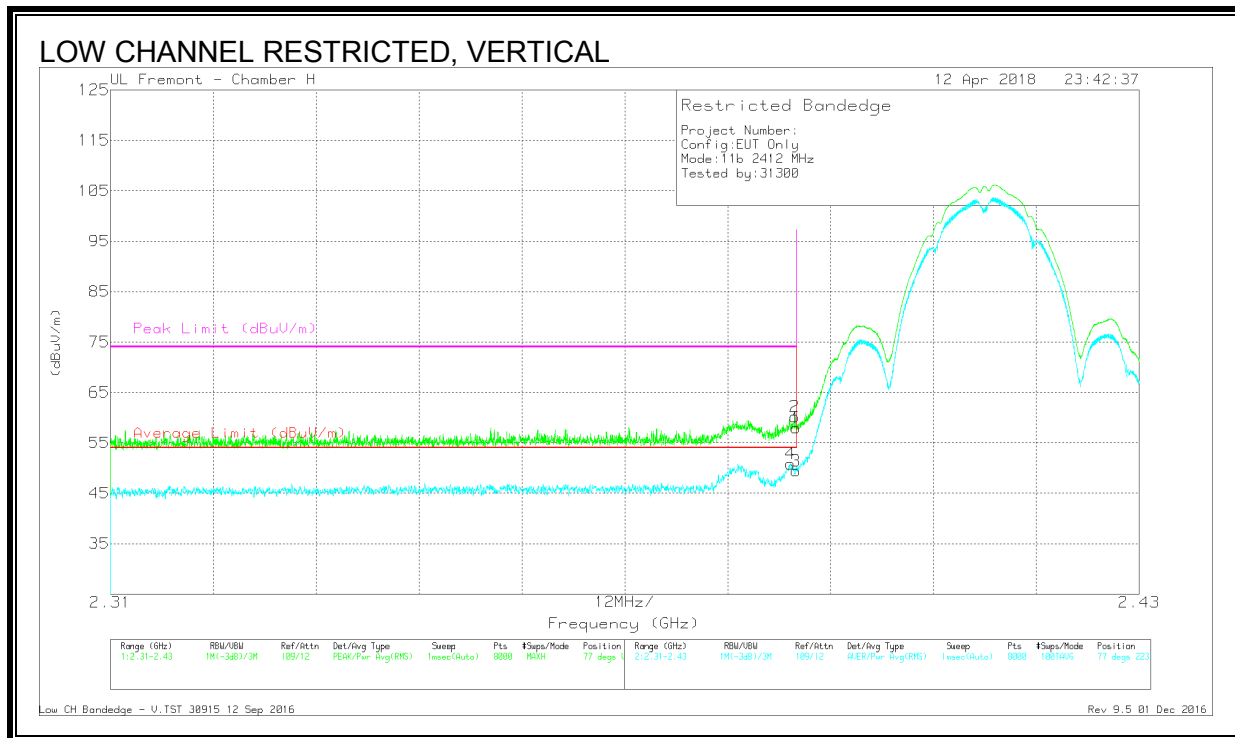
DATA

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	38.82	Pk	32.3	-14	57.12	-	-	74	-16.88	342	382	H
2	* 2.386	40.65	Pk	32.3	-14	58.95	-	-	74	-15.05	342	382	H
3	* 2.39	29.26	RMS	32.3	-14	47.56	54	-6.44	-	-	342	382	H
4	* 2.383	30.46	RMS	32.3	-14	48.76	54	-5.24	-	-	342	382	H

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

Pk - Peak detector

RMS - RMS detection



DATA

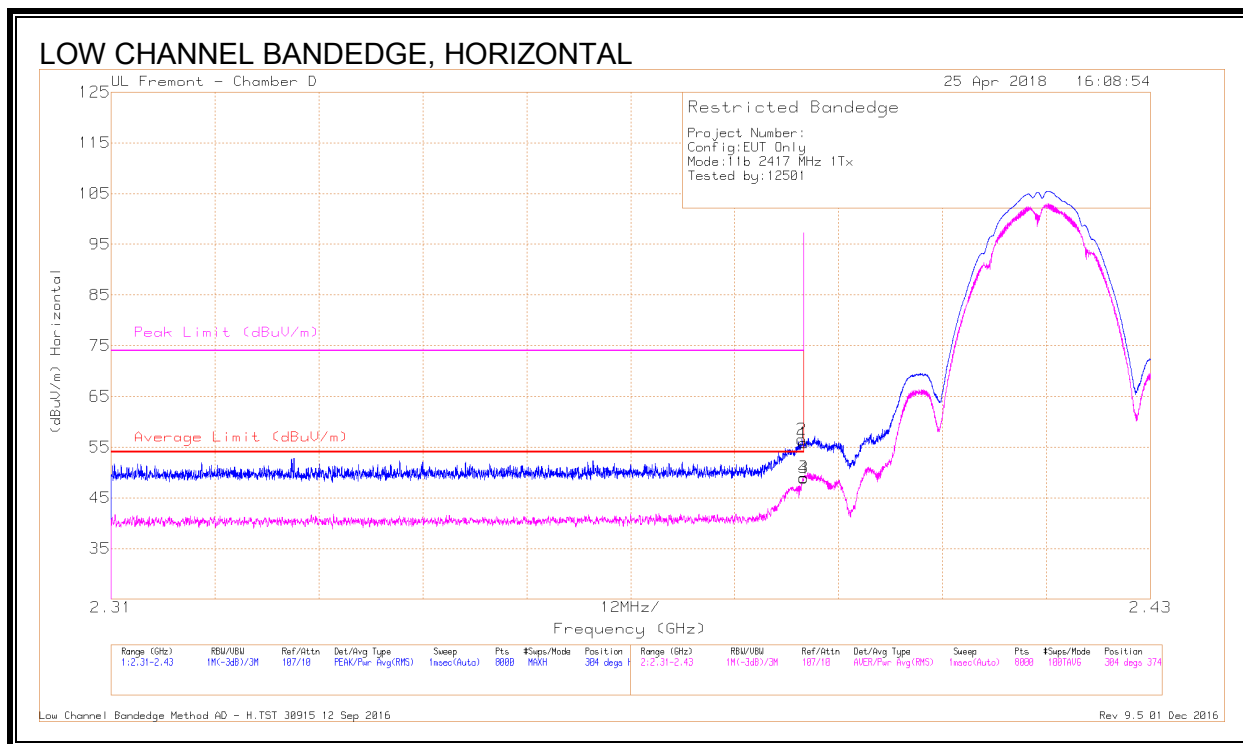
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.64	Pk	32.3	-14	57.94	-	-	74	-16.06	77	223	V
2	* 2.39	41.9	Pk	32.3	-14	60.2	-	-	74	-13.8	77	223	V
3	* 2.39	31.13	RMS	32.3	-14	49.43	54	-4.57	-	-	77	223	V
4	* 2.389	32.55	RMS	32.3	-14	50.85	54	-3.15	-	-	77	223	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (LOW CHANNEL, CH 2)



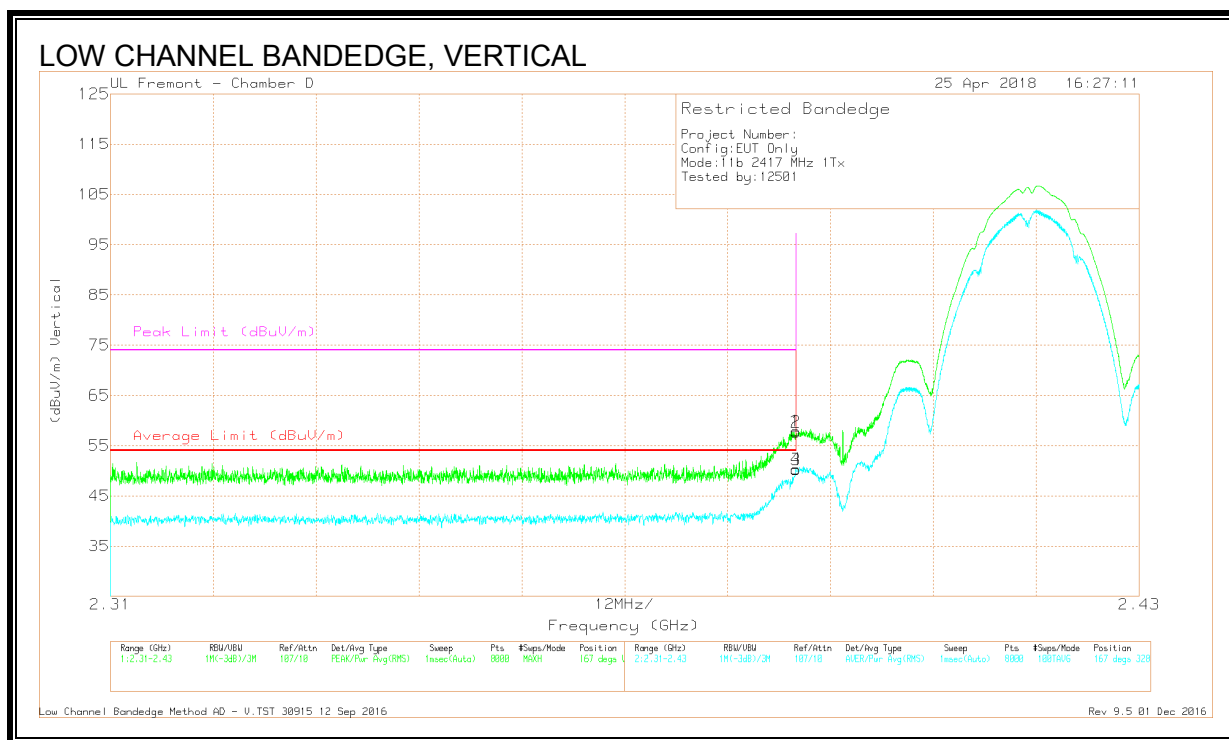
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.42	Pk	31.9	-20.5	55.82	-	-	74	-18.18	304	374	H
2	* 2.39	45.11	Pk	31.9	-20.5	56.51	-	-	74	-17.49	304	374	H
3	* 2.39	37.6	RMS	31.9	-20.5	49	54	-5	-	-	304	374	H
4	* 2.39	37.47	RMS	31.9	-20.5	48.87	54	-5.13	-	-	304	374	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Trace Markers

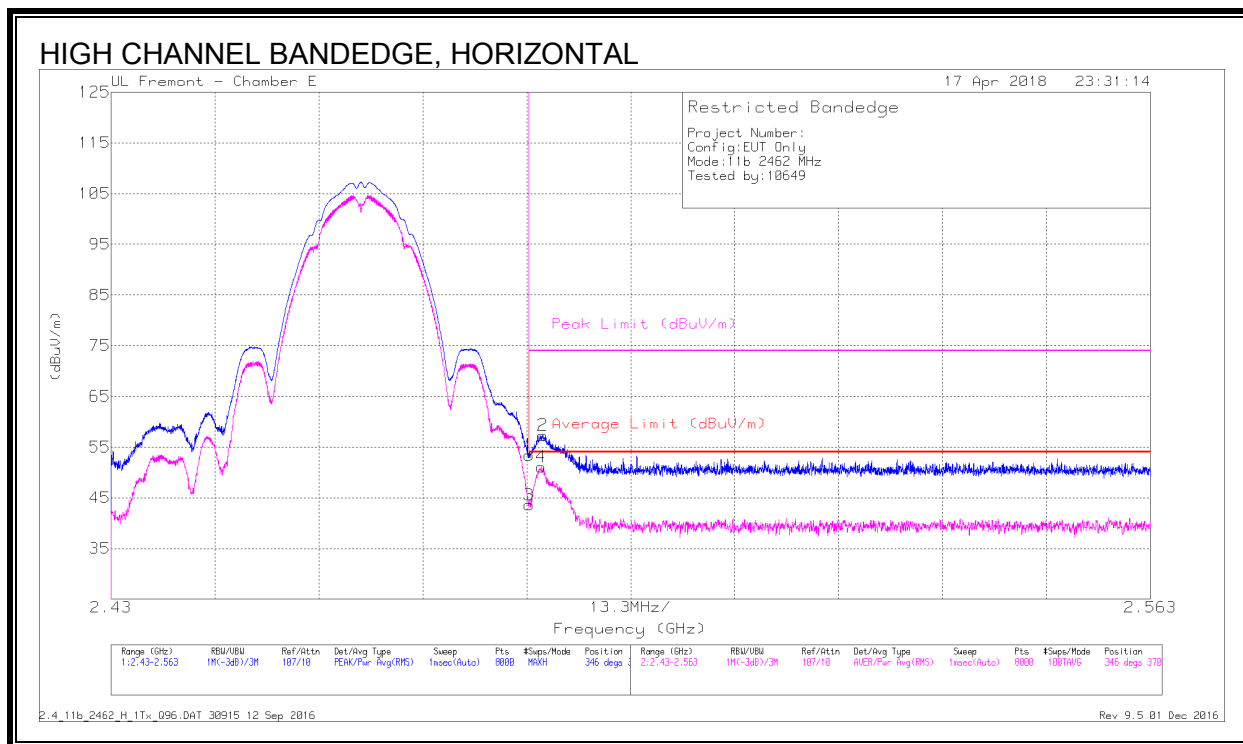
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	46.48	Pk	31.9	-20.5	57.88	-	-	74	-16.12	167	328	V
2	* 2.39	46.3	Pk	31.9	-20.5	57.7	-	-	74	-16.3	167	328	V
3	* 2.39	38.82	RMS	31.9	-20.5	50.22	54	-3.78	-	-	167	328	V
4	* 2.39	38.94	RMS	31.9	-20.5	50.34	54	-3.66	-	-	167	328	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



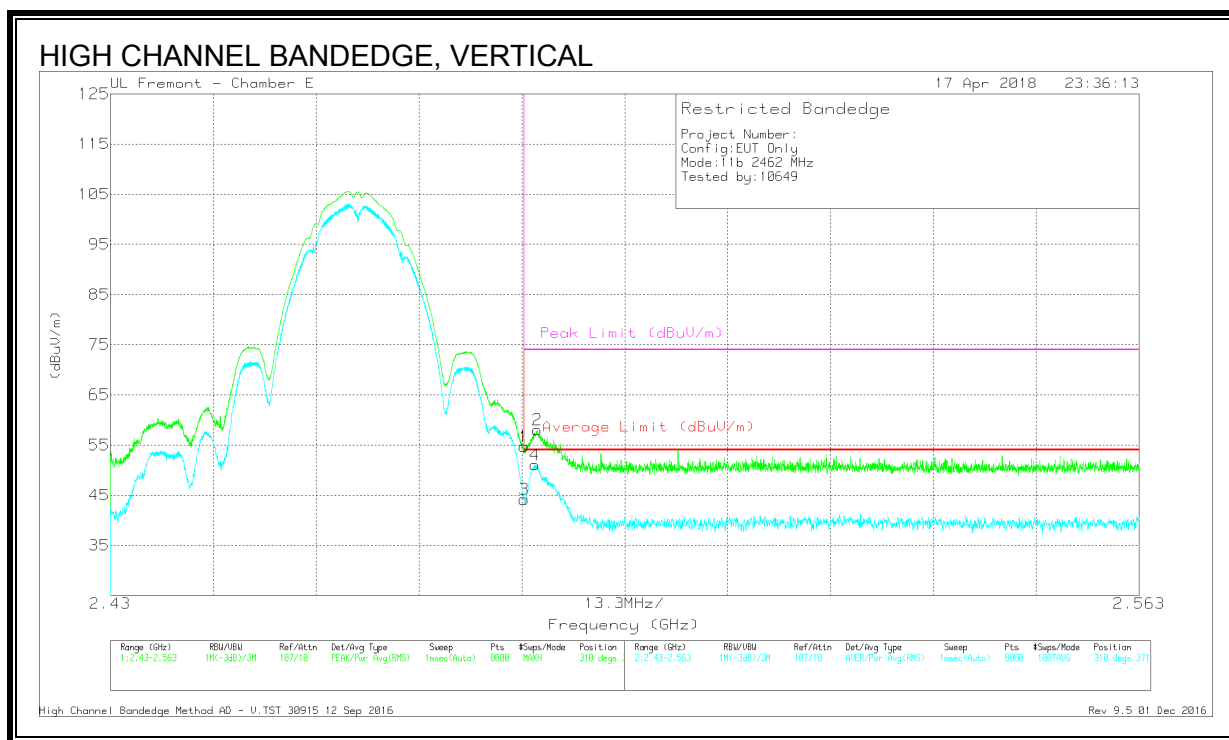
DATA

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	43.6	Pk	32.1	-22.3	53.4	-	-	74	-20.6	346	370	H
2	* 2.485	47.63	Pk	32.1	-22.4	57.33	-	-	74	-16.67	346	370	H
3	* 2.484	33.79	RMS	32.1	-22.3	43.59	54	-10.41	-	-	346	370	H
4	* 2.485	41.41	RMS	32.1	-22.4	51.11	54	-2.89	-	-	346	370	H

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

Pk - Peak detector

RMS - RMS detection



DATA

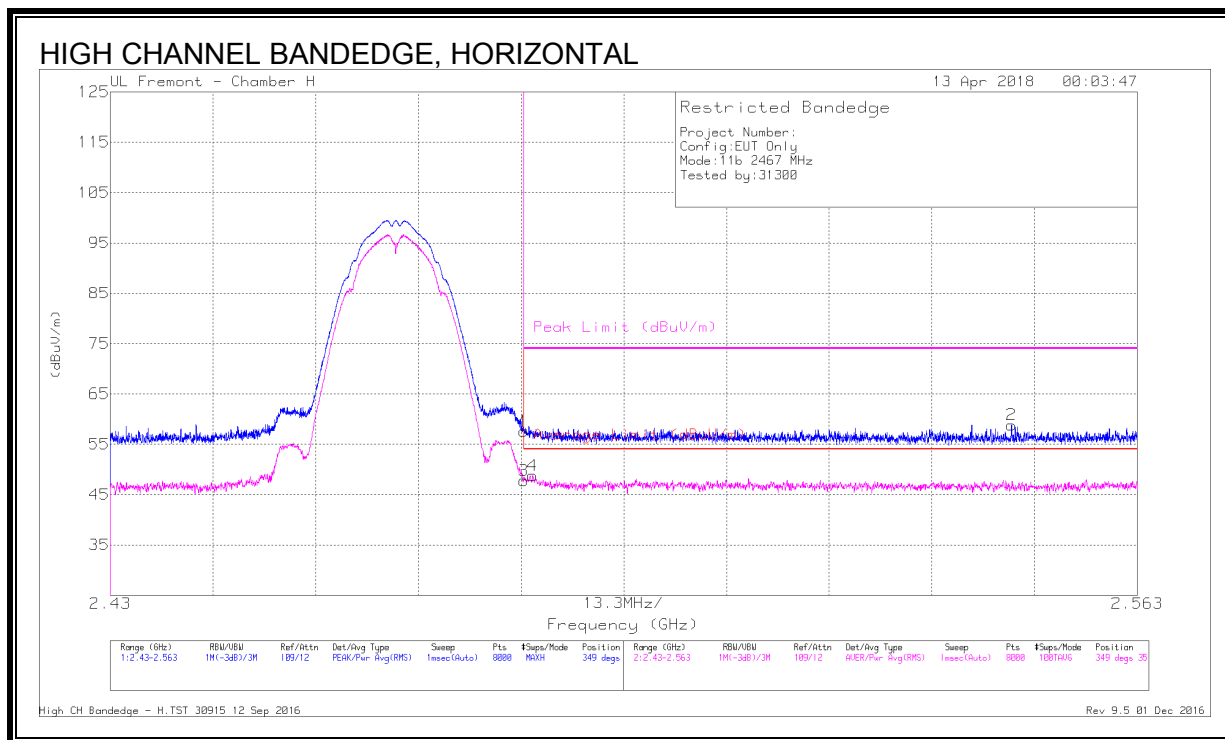
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.91	Pk	32.1	-22.3	54.71	-	-	74	-19.29	310	371	V
2	* 2.485	48.34	Pk	32.1	-22.4	58.04	-	-	74	-15.96	310	371	V
3	* 2.484	34.38	RMS	32.1	-22.3	44.18	54	-9.82	-	-	310	371	V
4	* 2.485	41.33	RMS	32.1	-22.4	51.03	54	-2.97	-	-	310	371	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)



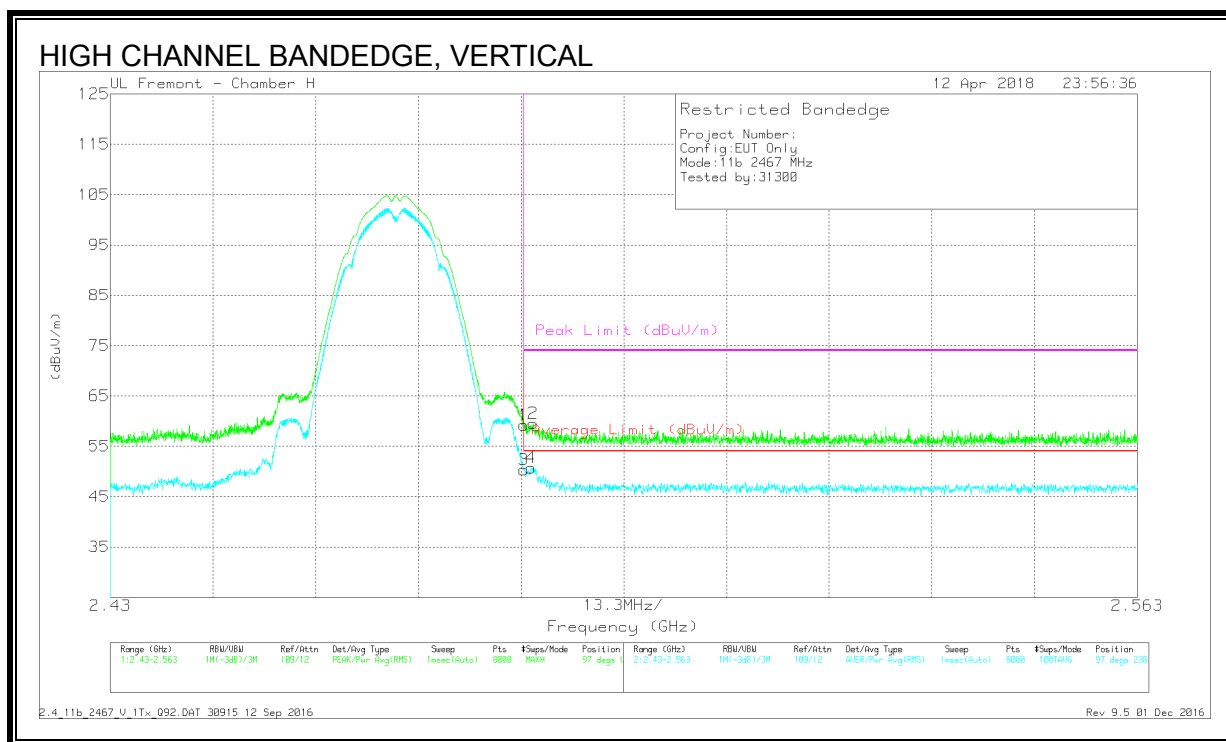
DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	38.98	Pk	32.4	-13.8	57.58	-	-	74	-16.42	349	351	H
2	2.547	40.25	Pk	32.3	-13.7	58.85	-	-	74	-15.15	349	351	H
3	* 2.484	29.19	RMS	32.4	-13.8	47.79	54	-6.21	-	-	349	351	H
4	* 2.485	30.2	RMS	32.4	-13.8	48.8	54	-5.2	-	-	349	351	H

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

Pk - Peak detector

RMS - RMS detection



DATA

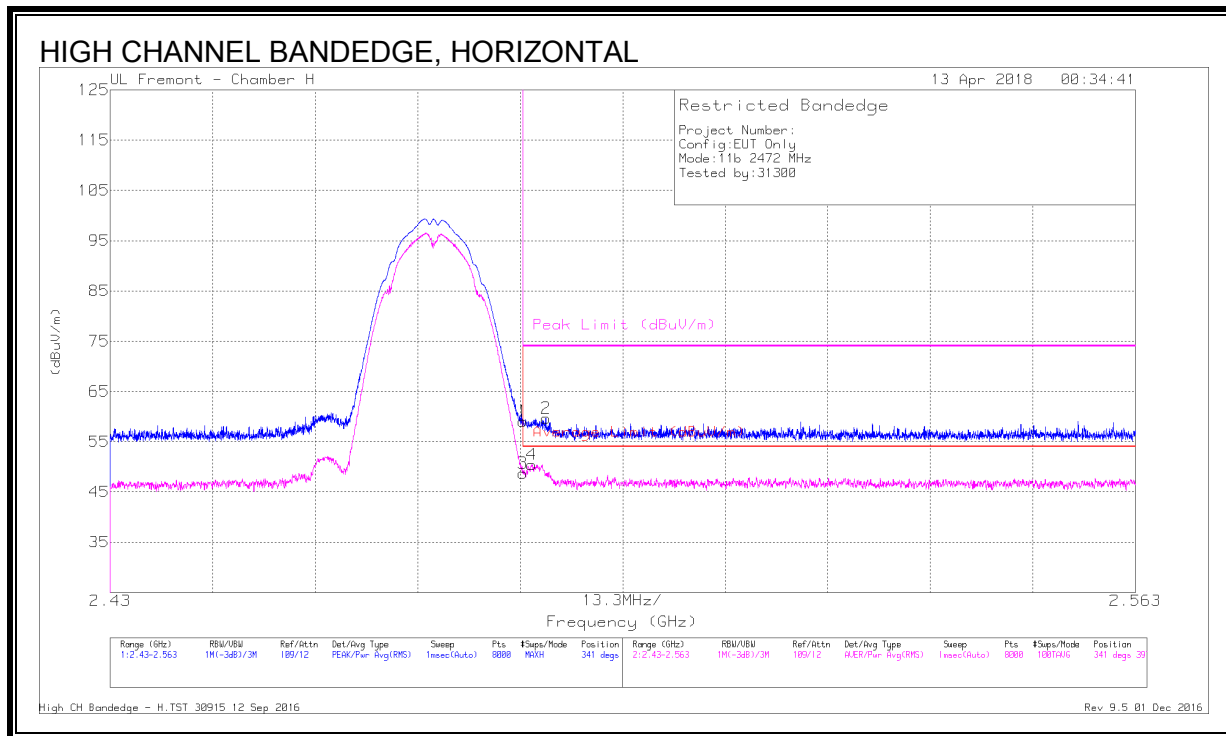
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40.63	Pk	32.4	-13.8	59.23	-	-	74	-14.77	97	238	V
2	* 2.485	40.97	Pk	32.4	-13.8	59.57	-	-	74	-14.43	97	238	V
3	* 2.484	31.76	RMS	32.4	-13.8	50.36	54	-3.64	-	-	97	238	V
4	* 2.484	32.12	RMS	32.4	-13.8	50.72	54	-3.28	-	-	97	238	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)



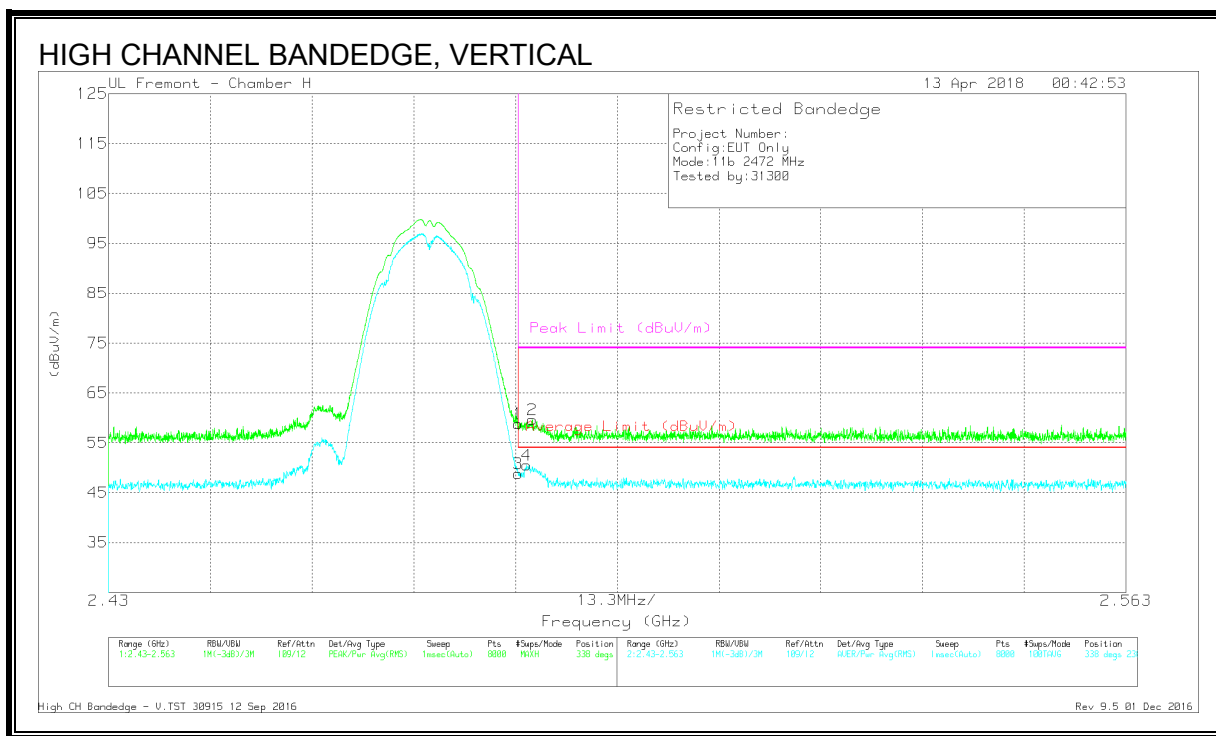
DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40.45	Pk	32.4	-13.8	59.05	-	-	74	-14.95	341	397	H
2	* 2.487	41.07	Pk	32.4	-13.8	59.67	-	-	74	-14.33	341	397	H
3	* 2.484	30.13	RMS	32.4	-13.8	48.73	54	-5.27	-	-	341	397	H
4	* 2.485	31.86	RMS	32.4	-13.8	50.46	54	-3.54	-	-	341	397	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40.22	Pk	32.4	-13.8	58.82	-	-	74	-15.18	338	236	V
2	* 2.485	41.04	Pk	32.4	-13.8	59.64	-	-	74	-14.36	338	236	V
3	* 2.484	30.2	RMS	32.4	-13.8	48.8	54	-5.2	-	-	338	236	V
4	* 2.485	31.9	RMS	32.4	-13.8	50.5	54	-3.5	-	-	338	236	V

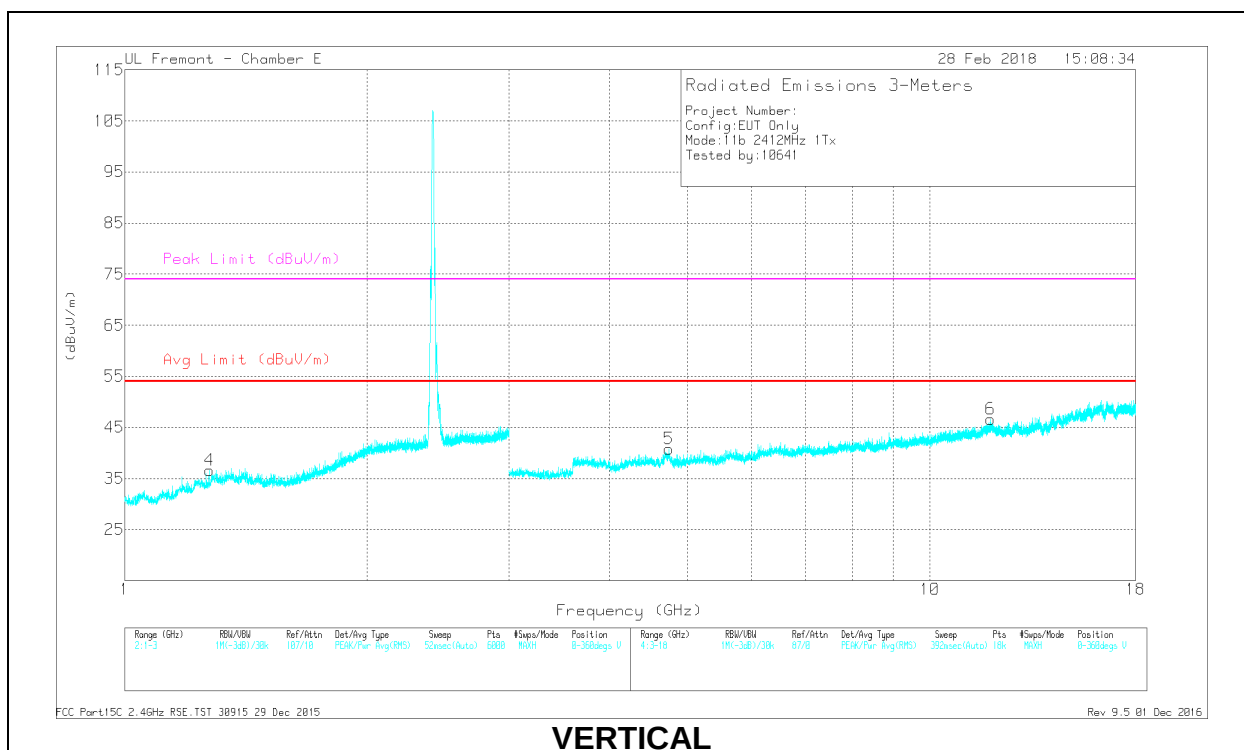
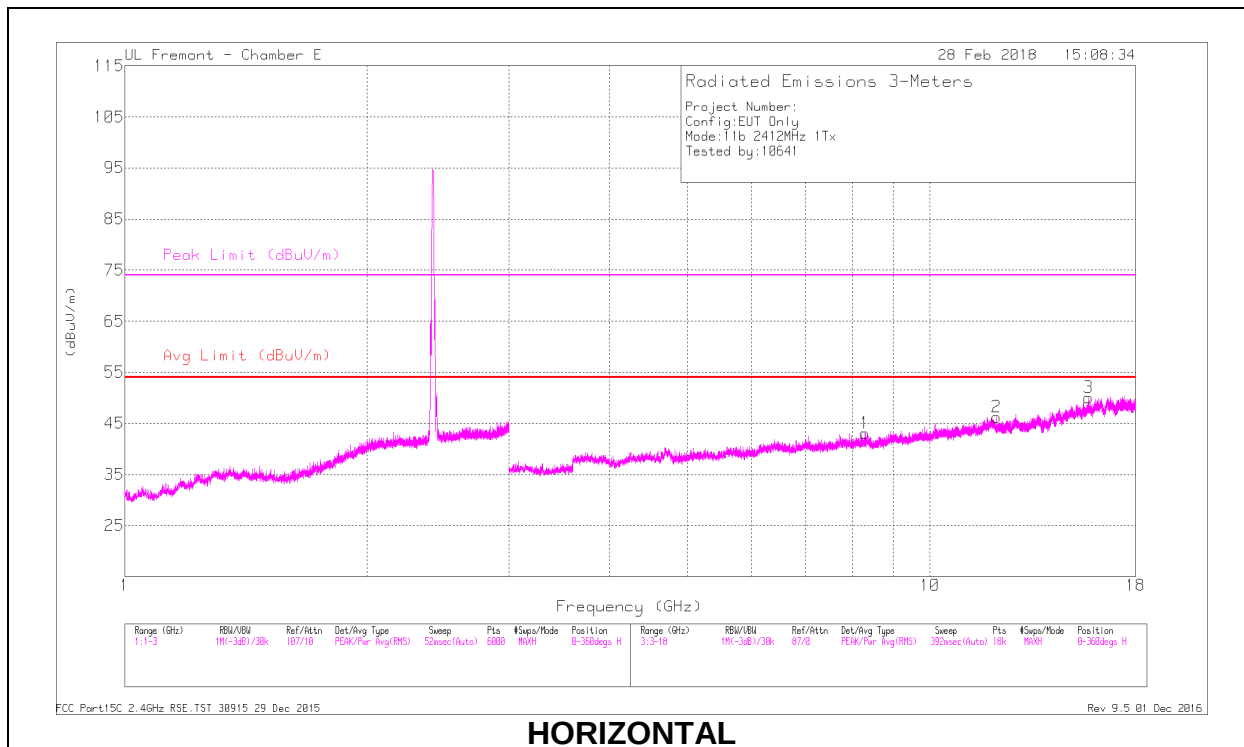
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

9.2.2. HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

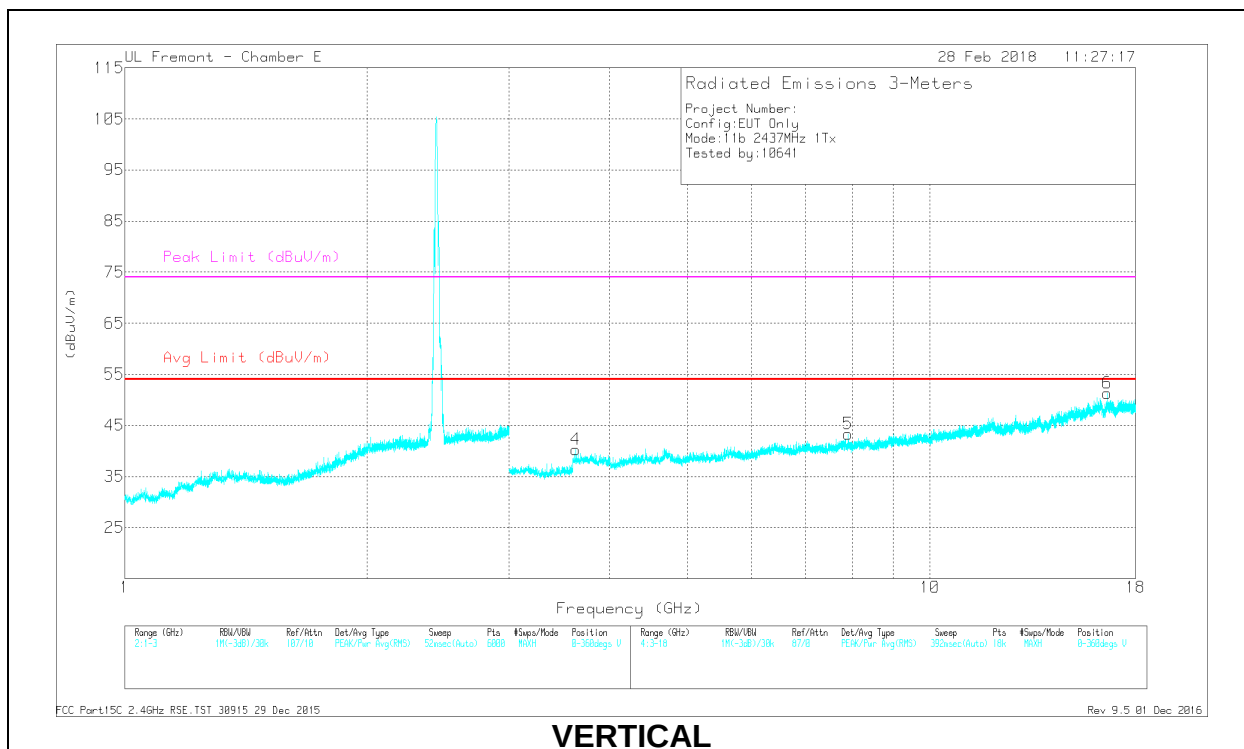
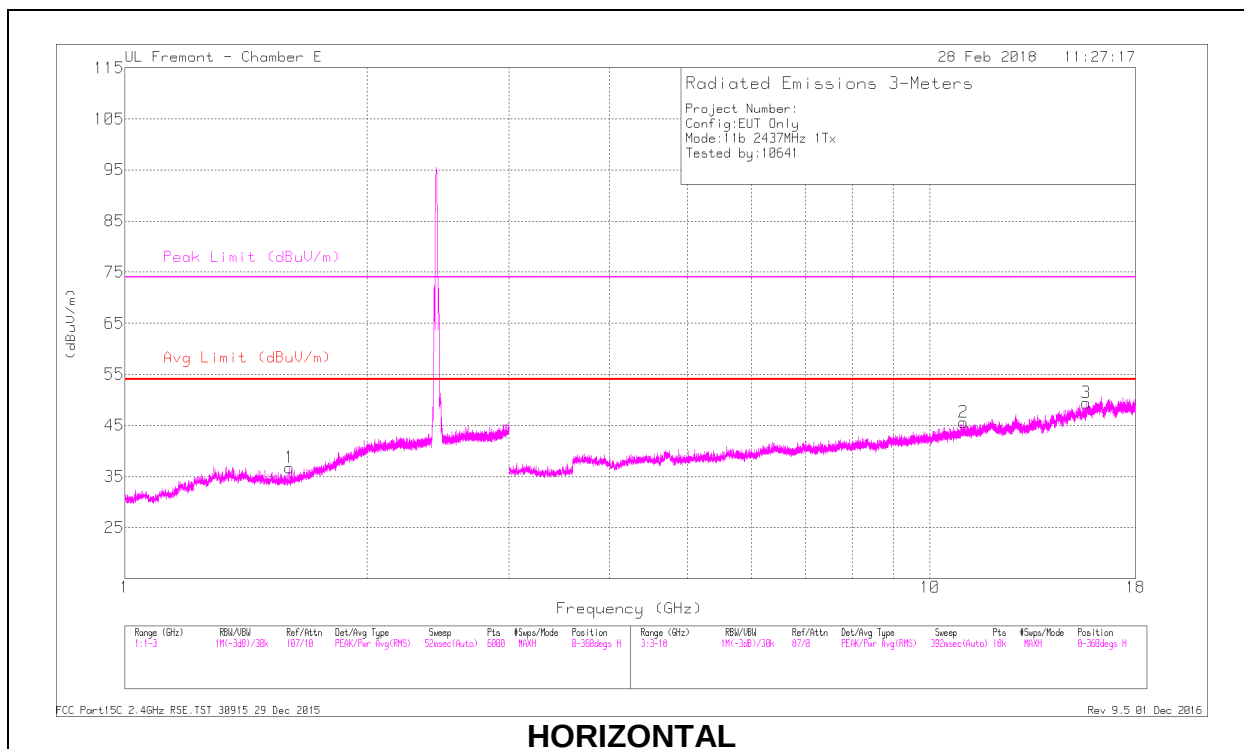
Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.27	36.82	PK2	28.6	-21.7	43.72	-	-	74	-30.28	264	261	V
* 1.279	19.32	MAv1	28.7	-21.7	26.32	54	-27.68	-	-	264	261	V
* 8.305	39.19	PK2	36.4	-25.9	49.69	-	-	74	-24.31	64	167	H
* 8.305	26.85	MAv1	36.4	-25.9	37.35	54	-16.65	-	-	64	167	H
* 12.093	37.01	PK2	39.2	-23.7	52.51	-	-	74	-21.49	180	110	H
* 12.093	24.43	MAv1	39.2	-23.7	39.93	54	-14.07	-	-	180	110	H
* 15.747	36.64	PK2	41.7	-21.9	56.44	-	-	74	-17.56	91	124	H
* 15.746	23.96	MAv1	41.7	-21.8	43.86	54	-10.14	-	-	91	124	H
* 4.74	41.65	PK2	34.4	-28.4	47.65	-	-	74	-26.35	145	303	V
* 4.741	29.78	MAv1	34.4	-28.5	35.68	54	-18.32	-	-	145	303	V
* 11.891	36.18	PK2	39.4	-22.4	53.18	-	-	74	-20.82	336	136	V
* 11.89	23.59	MAv1	39.4	-22.4	40.59	54	-13.41	-	-	336	136	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

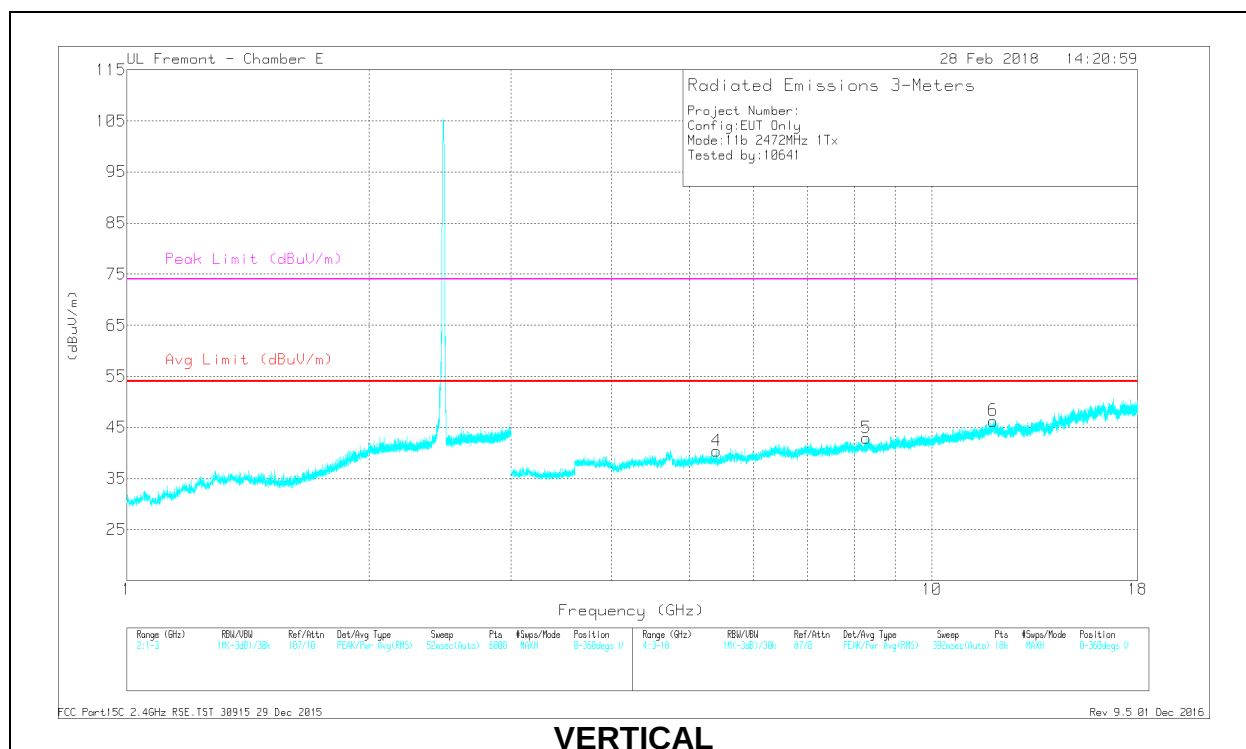
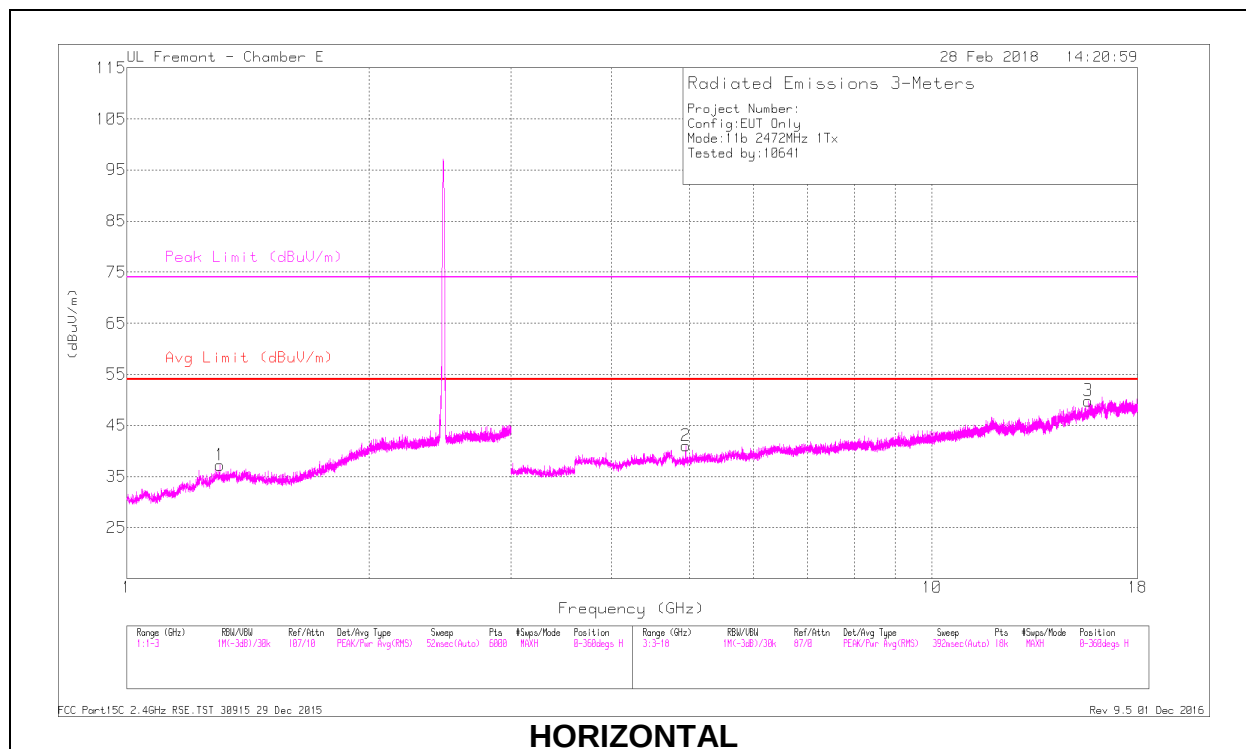
Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.607	37.99	PK2	27.2	-20.6	44.59	-	-	74	-29.41	260	212	H
* 1.605	19.29	MAv1	27.2	-20.6	25.89	54	-28.11	-	-	260	212	H
* 10.999	36.91	PK2	38.5	-22.7	52.71	-	-	74	-21.29	44	143	H
* 11.002	23.81	MAv1	38.5	-22.7	39.61	54	-14.39	-	-	44	143	H
* 15.618	35.96	PK2	40.9	-20.6	56.26	-	-	74	-17.74	35	166	H
* 15.615	22.68	MAv1	40.9	-20.7	42.88	54	-11.12	-	-	35	166	H
* 3.629	41.38	PK2	33.4	-29.5	45.28	-	-	74	-28.72	288	334	V
* 3.629	29.26	MAv1	33.4	-29.6	33.06	54	-20.94	-	-	288	334	V
7.905	26.49	MAv1	36.6	-26	37.09	-	-	-	-	214	152	V
7.907	38.55	PK2	36.6	-26	49.15	-	-	-	-	214	152	V
16.588	22.85	MAv1	41.8	-20.4	44.25	-	-	-	-	120	133	V
16.592	35.52	PK2	41.9	-20.3	57.12	-	-	-	-	120	133	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

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.303	37.37	PK2	28.9	-21.7	44.57	-	-	74	-29.43	354	283	H
* 1.301	19.83	MAv1	28.9	-21.6	27.13	54	-26.87	-	-	354	283	H
* 4.943	42.4	PK2	34.5	-30	46.9	-	-	74	-27.1	331	162	H
* 4.944	32.34	MAv1	34.5	-29.9	36.94	54	-17.06	-	-	331	162	H
* 15.63	35.67	PK2	41	-20.5	56.17	-	-	74	-17.83	169	167	H
* 15.633	22.27	MAv1	41	-20.6	42.67	54	-11.33	-	-	169	167	H
* 15.631	35.28	PK2	41	-20.5	55.78	-	-	74	-18.22	169	167	H
* 15.633	22.29	MAv1	41	-20.6	42.69	54	-11.31	-	-	169	167	H
* 5.407	40.71	PK2	35	-29	46.71	-	-	74	-27.29	298	183	V
* 5.399	28.37	MAv1	35	-28.7	34.67	54	-19.33	-	-	298	183	V
* 8.287	40.22	PK2	36.4	-26.3	50.32	-	-	74	-23.68	197	130	V
* 8.287	26.97	MAv1	36.4	-26.3	37.07	54	-16.93	-	-	197	130	V
* 11.911	36.3	PK2	39.4	-22.1	53.6	-	-	74	-20.4	70	118	V
* 11.911	23.57	MAv1	39.4	-22.1	40.87	54	-13.13	-	-	70	118	V

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

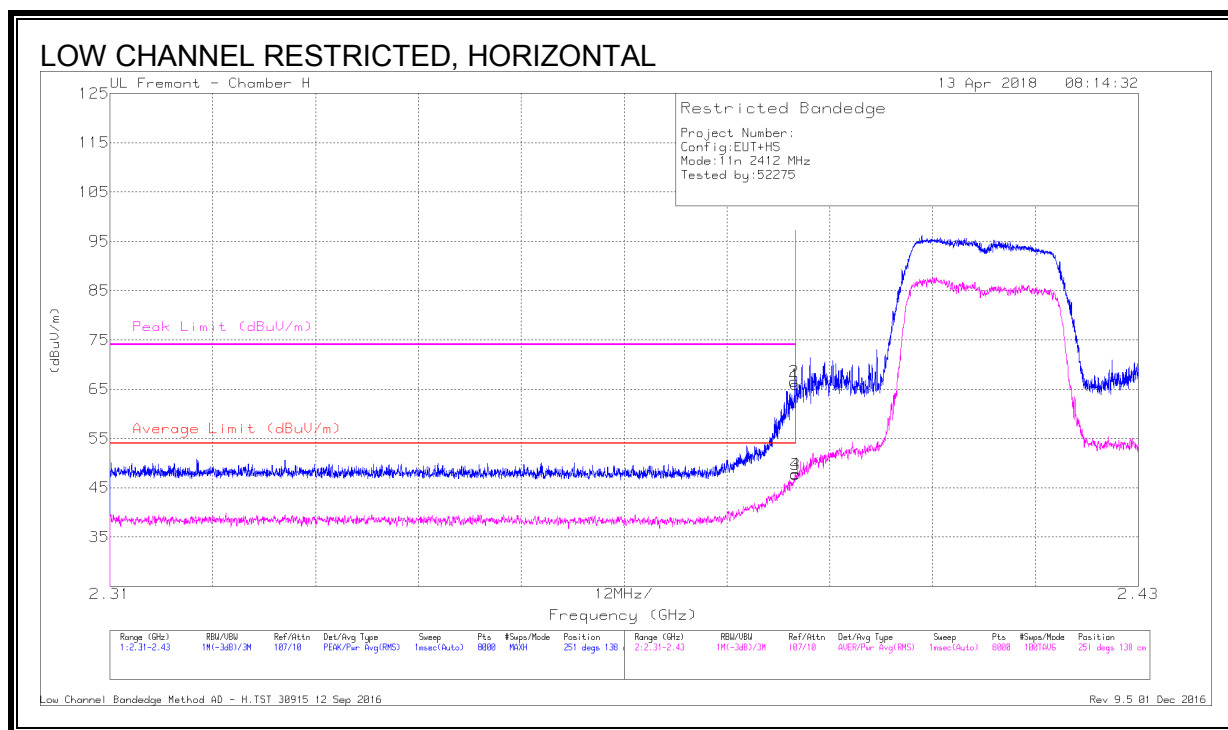
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.3. Antenna 4, 802.11HT20 1Tx MODE

9.3.1. RESTRICTED BANDEGE

RESTRICTED BANDEGE (LOW CHANNEL, CH 1)



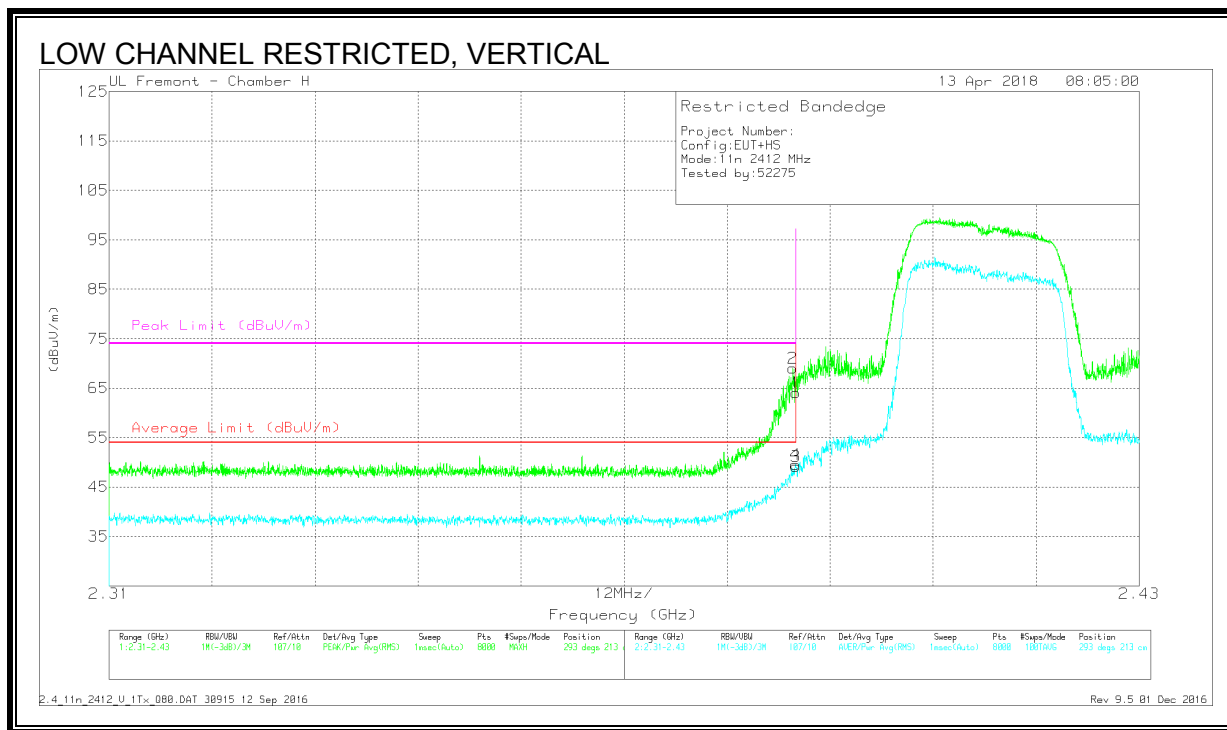
DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.76	Pk	32.3	-28.1	65.96	-	-	74	-8.04	251	138	H
2	* 2.39	62.34	Pk	32.3	-28.1	66.54	-	-	74	-7.46	251	138	H
3	* 2.39	43.45	RMS	32.3	-28.1	47.65	54	-6.35	-	-	251	138	H
4	* 2.39	43.65	RMS	32.3	-28.1	47.85	54	-6.15	-	-	251	138	H

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

Pk - Peak detector

RMS - RMS detection



DATA

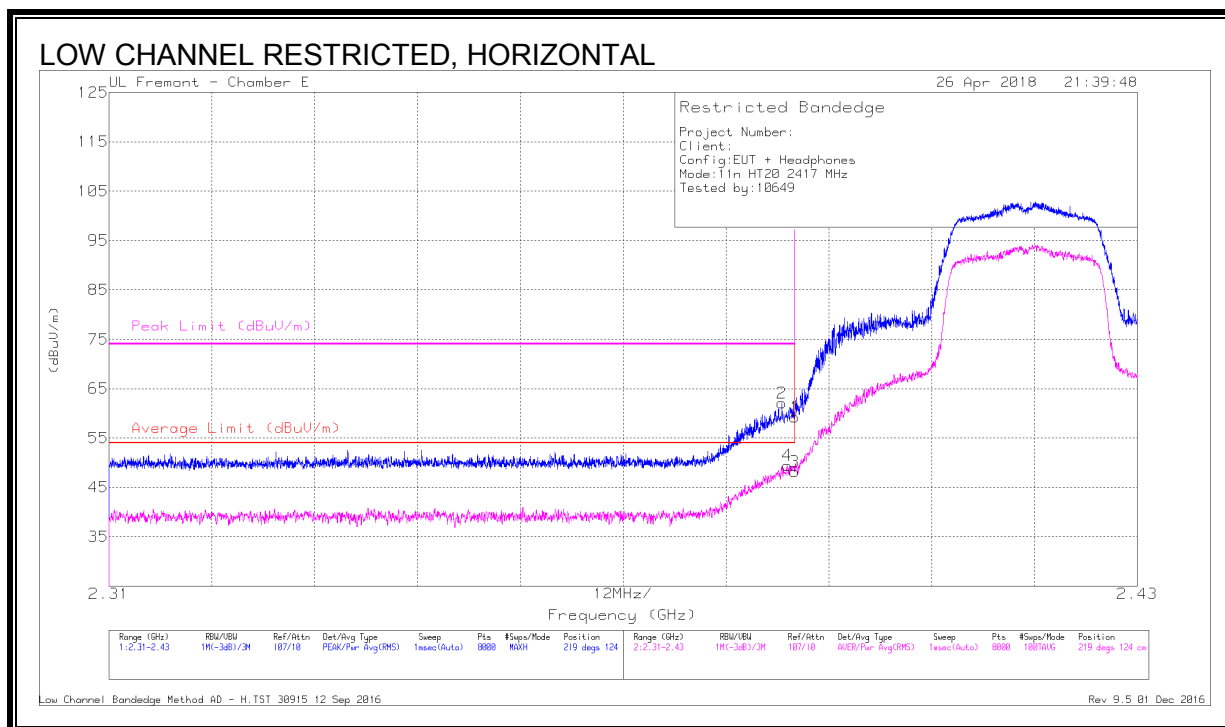
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	59.86	Pk	32.3	-28.1	64.06	-	-	74	-9.94	293	213	V
2	* 2.39	64.8	Pk	32.3	-28.1	69	-	-	74	-5	293	213	V
3	* 2.39	45.03	RMS	32.3	-28.1	49.23	54	-4.77	-	-	293	213	V
4	* 2.39	45.37	RMS	32.3	-28.1	49.57	54	-4.43	-	-	293	213	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (LOW CHANNEL, CH 2)



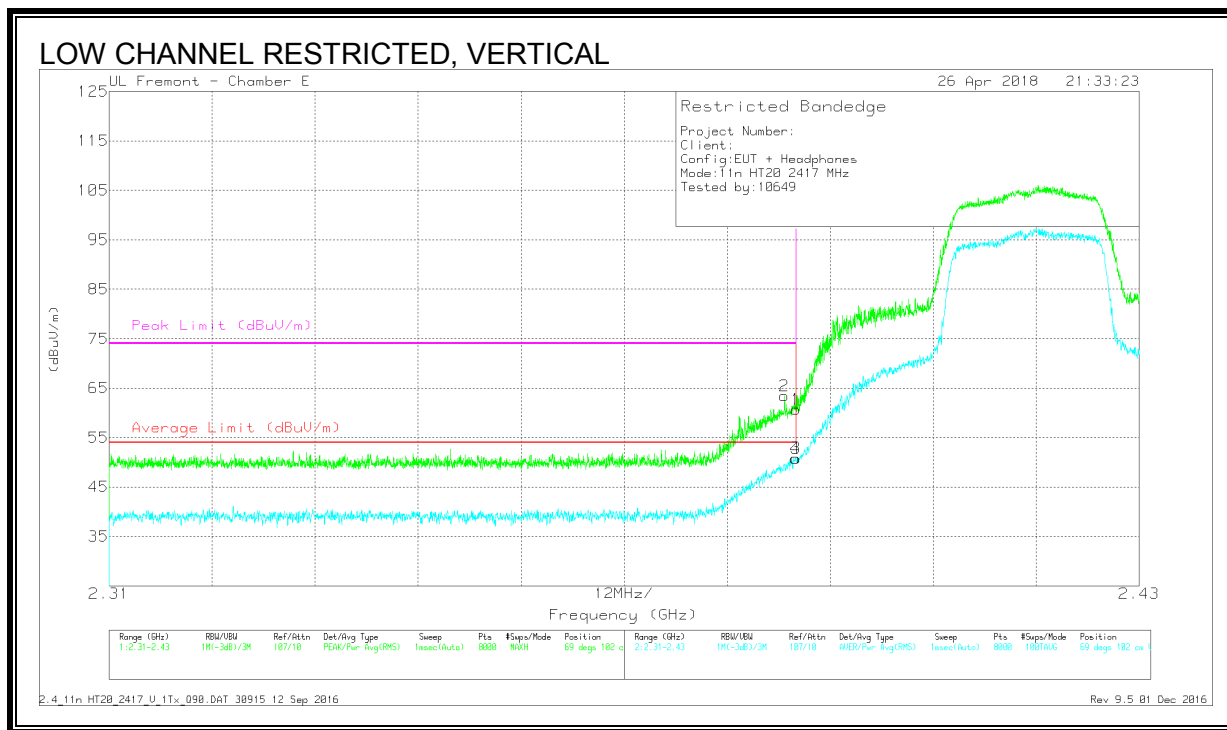
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.82	Pk	32	-22.6	59.22	-	-	74	-14.78	219	124	H
2	* 2.389	52.76	Pk	31.9	-22.6	62.06	-	-	74	-11.94	219	124	H
3	* 2.39	38.83	RMS	32	-22.6	48.23	54	-5.77	-	-	219	124	H
4	* 2.389	40.18	RMS	31.9	-22.6	49.48	54	-4.52	-	-	219	124	H

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

Pk - Peak detector

RMS - RMS detection



DATA

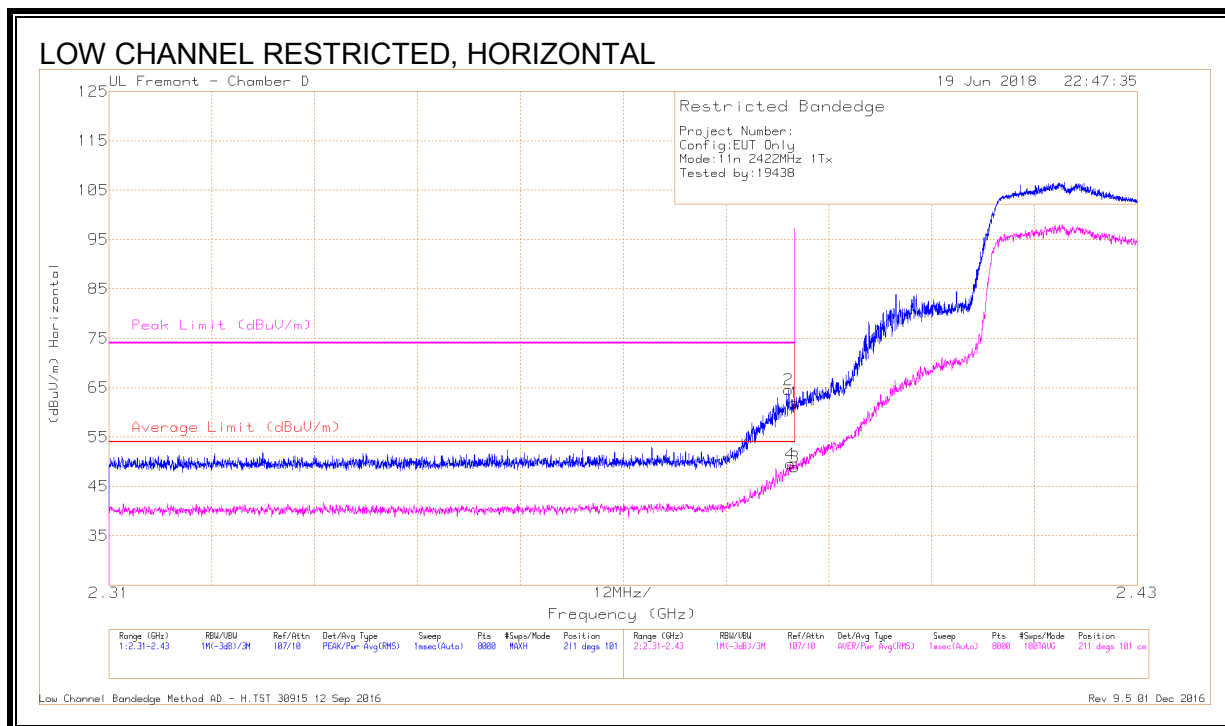
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.36	Pk	32	-22.6	60.76	-	-	74	-13.24	69	102	V
2	* 2.389	54.15	Pk	31.9	-22.6	63.45	-	-	74	-10.55	69	102	V
3	* 2.39	41.45	RMS	32	-22.6	50.85	54	-3.15	-	-	69	102	V
4	* 2.39	41.41	RMS	32	-22.6	50.81	54	-3.19	-	-	69	102	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (LOW CHANNEL, CH 3)



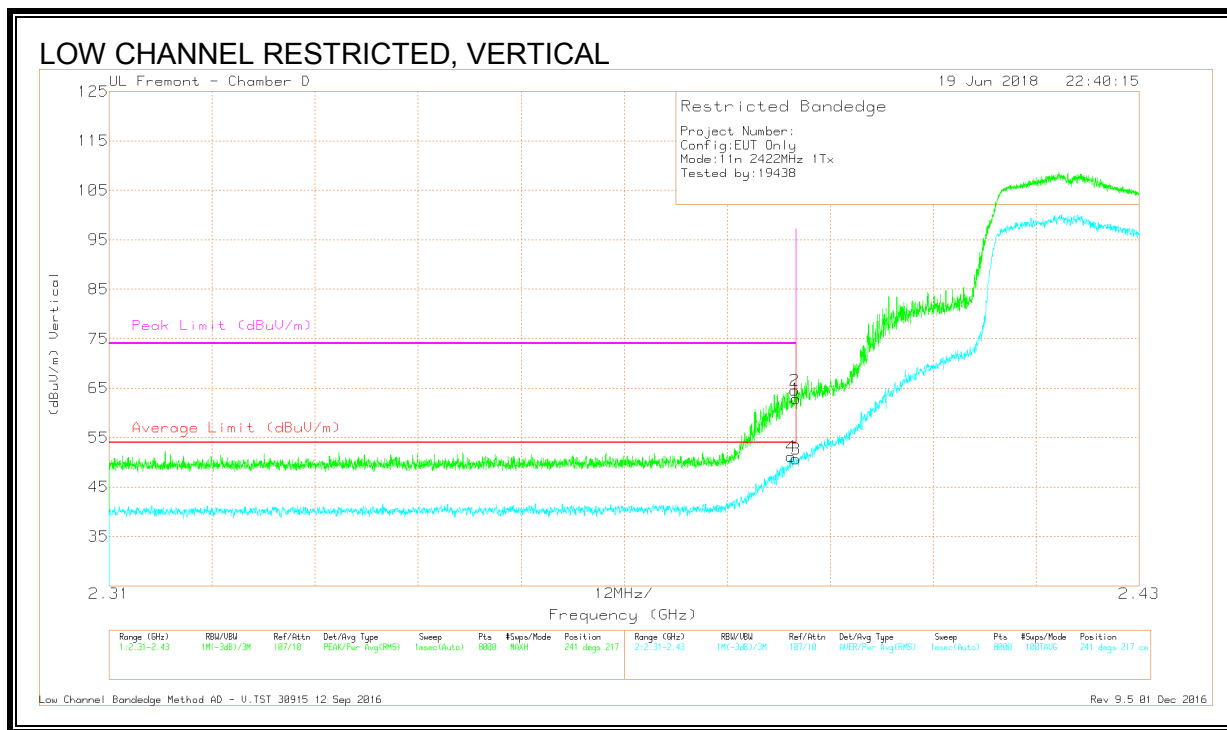
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.55	Pk	31.9	-20.5	61.95	-	-	74	-12.05	211	101	H
2	* 2.389	53.17	Pk	31.9	-20.5	64.57	-	-	74	-9.43	211	101	H
4	* 2.389	38.19	RMS	31.9	-20.5	49.59	54	-4.41	-	-	211	101	H
3	* 2.39	37.51	RMS	31.9	-20.5	48.91	54	-5.09	-	-	211	101	H

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

Pk - Peak detector

RMS - RMS detection



DATA

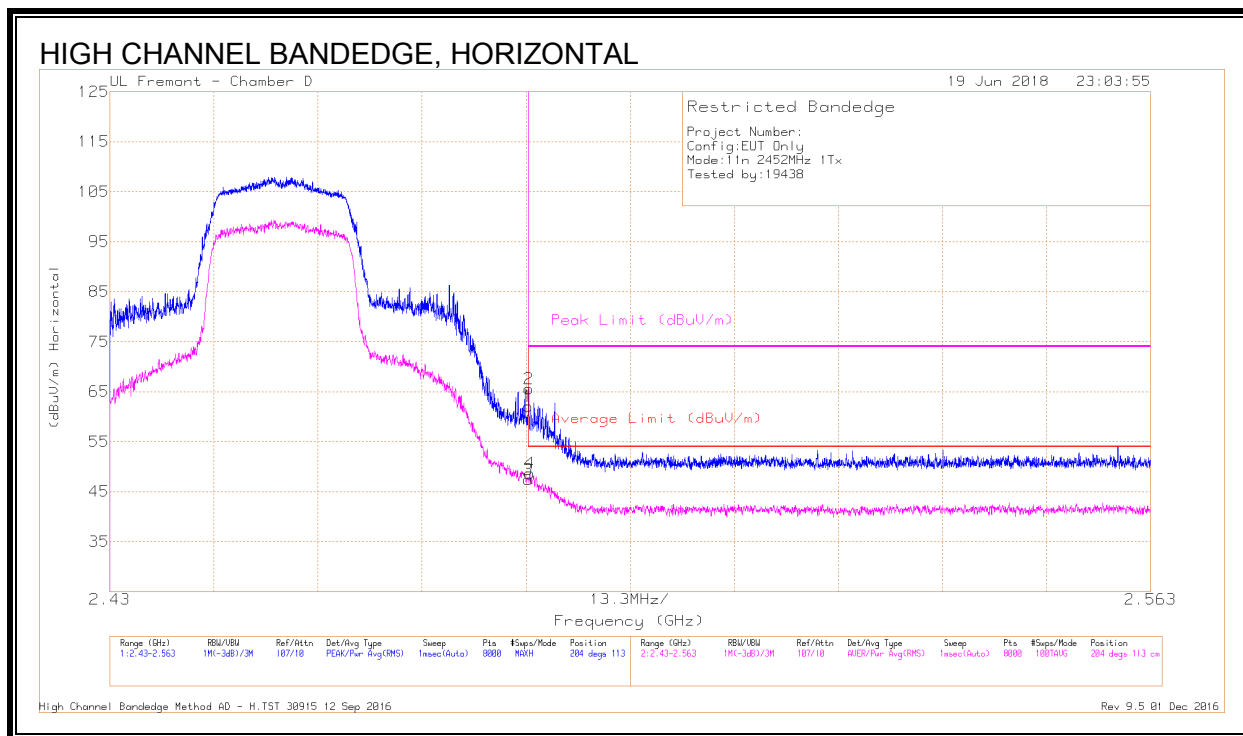
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.38	Pk	31.9	-20.5	62.78	-	-	74	-11.22	241	217	V
2	* 2.39	53.15	Pk	31.9	-20.5	64.55	-	-	74	-9.45	241	217	V
3	* 2.39	39.22	RMS	31.9	-20.5	50.62	54	-3.38	-	-	241	217	V
4	* 2.389	39.77	RMS	31.9	-20.5	51.17	54	-2.83	-	-	241	217	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 9)



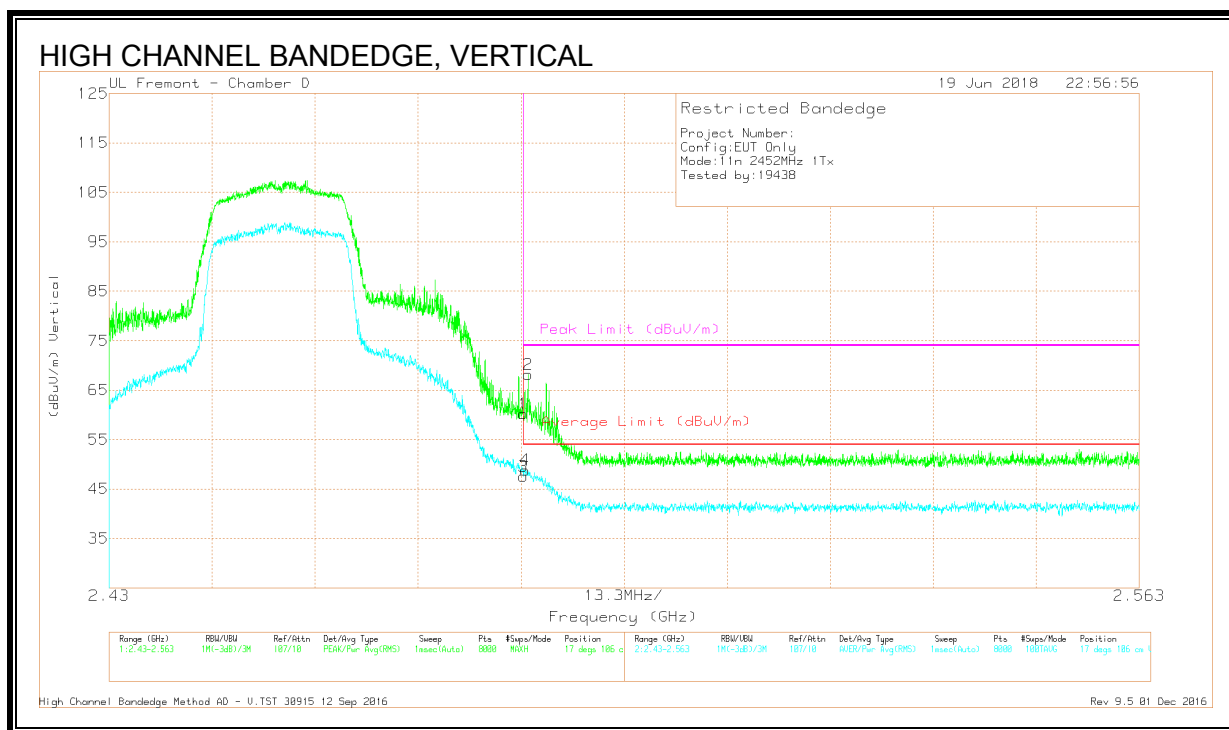
DATA

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	50.13	Pk	32.4	-20.4	62.13	-	-	74	-11.87	204	113	H
2	* 2.484	53.69	Pk	32.4	-20.5	65.59	-	-	74	-8.41	204	113	H
3	* 2.484	35.46	RMS	32.4	-20.4	47.46	54	-6.54	-	-	204	113	H
4	* 2.484	36.77	RMS	32.4	-20.5	48.67	54	-5.33	-	-	204	113	H

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

Pk - Peak detector

RMS - RMS detection



DATA

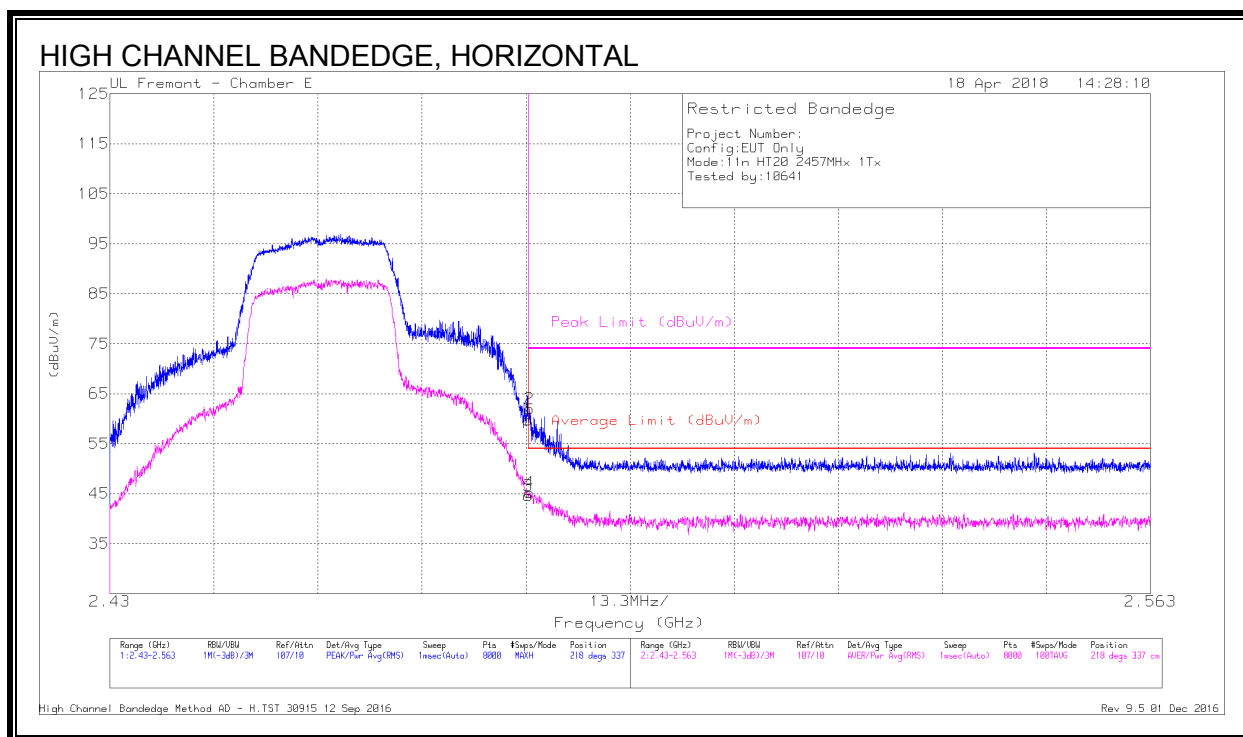
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.22	Pk	32.4	-20.4	60.22	-	-	74	-13.78	17	106	V
2	* 2.484	56.32	Pk	32.4	-20.5	68.22	-	-	74	-5.78	17	106	V
3	* 2.484	35.56	RMS	32.4	-20.4	47.56	54	-6.44	-	-	17	106	V
4	* 2.484	36.96	RMS	32.4	-20.5	48.86	54	-5.14	-	-	17	106	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 10)



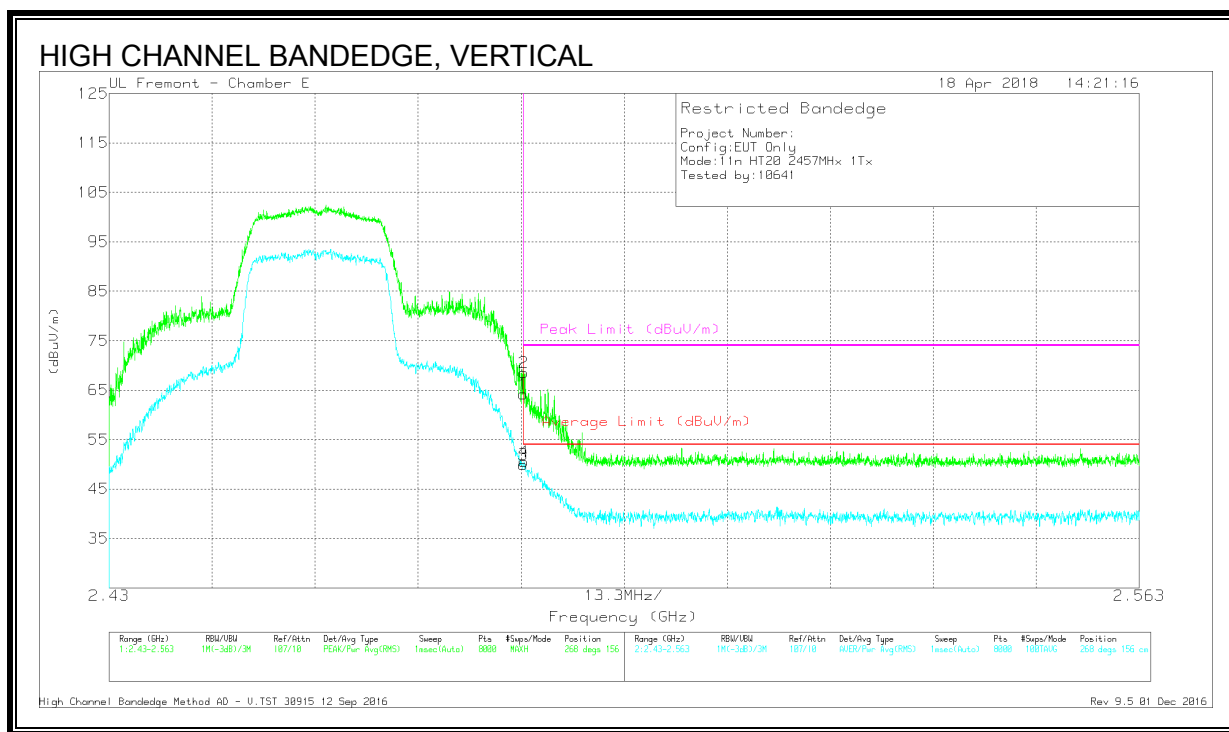
DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.94	Pk	32.1	-22.3	59.74	-	-	74	-14.26	218	337	H
2	* 2.484	52.18	Pk	32.1	-22.3	61.98	-	-	74	-12.02	218	337	H
3	* 2.484	34.81	RMS	32.1	-22.3	44.61	54	-9.39	-	-	218	337	H
4	* 2.484	35.39	RMS	32.1	-22.3	45.19	54	-8.81	-	-	218	337	H

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

Pk - Peak detector

RMS - RMS detection



DATA

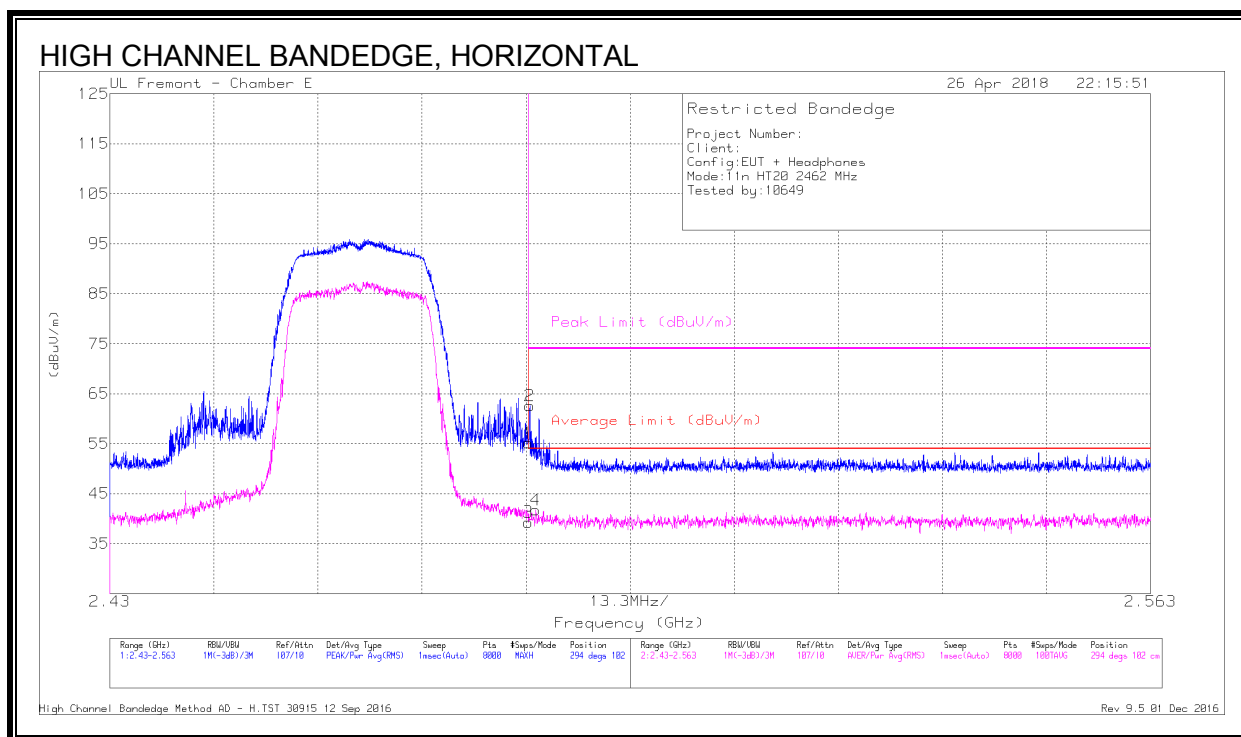
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.44	Pk	32.1	-22.3	64.24	-	-	74	-9.76	268	156	V
2	* 2.484	58.77	Pk	32.1	-22.3	68.57	-	-	74	-5.43	268	156	V
3	* 2.484	40.08	RMS	32.1	-22.3	49.88	54	-4.12	-	-	268	156	V
4	* 2.484	40.75	RMS	32.1	-22.3	50.55	54	-3.45	-	-	268	156	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



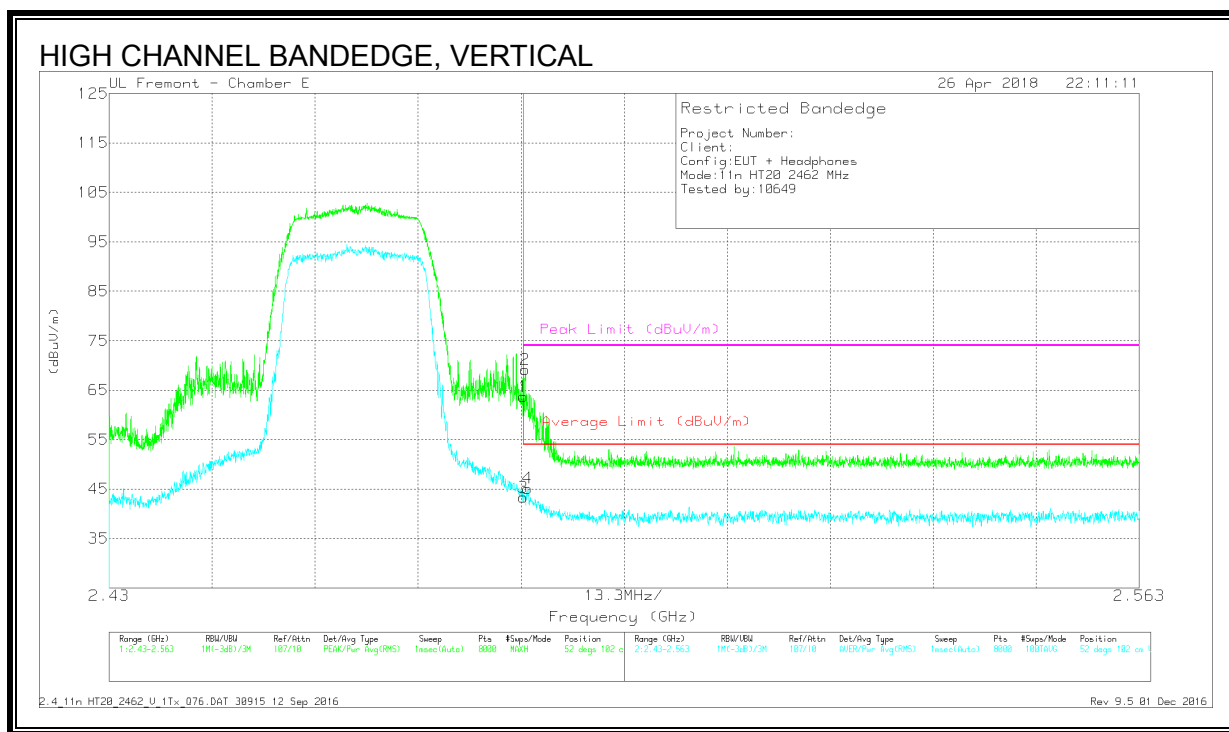
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fltr/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	45.31	Pk	32.1	-22.3	55.11	-	-	74	-18.89	294	102	H
2	* 2.484	52.75	Pk	32.1	-22.3	62.55	-	-	74	-11.45	294	102	H
3	* 2.484	29.5	RMS	32.1	-22.3	39.3	54	-14.7	-	-	294	102	H
4	* 2.484	31.92	RMS	32.1	-22.3	41.72	54	-12.28	-	-	294	102	H

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

Pk - Peak detector

RMS - RMS detection



DATA

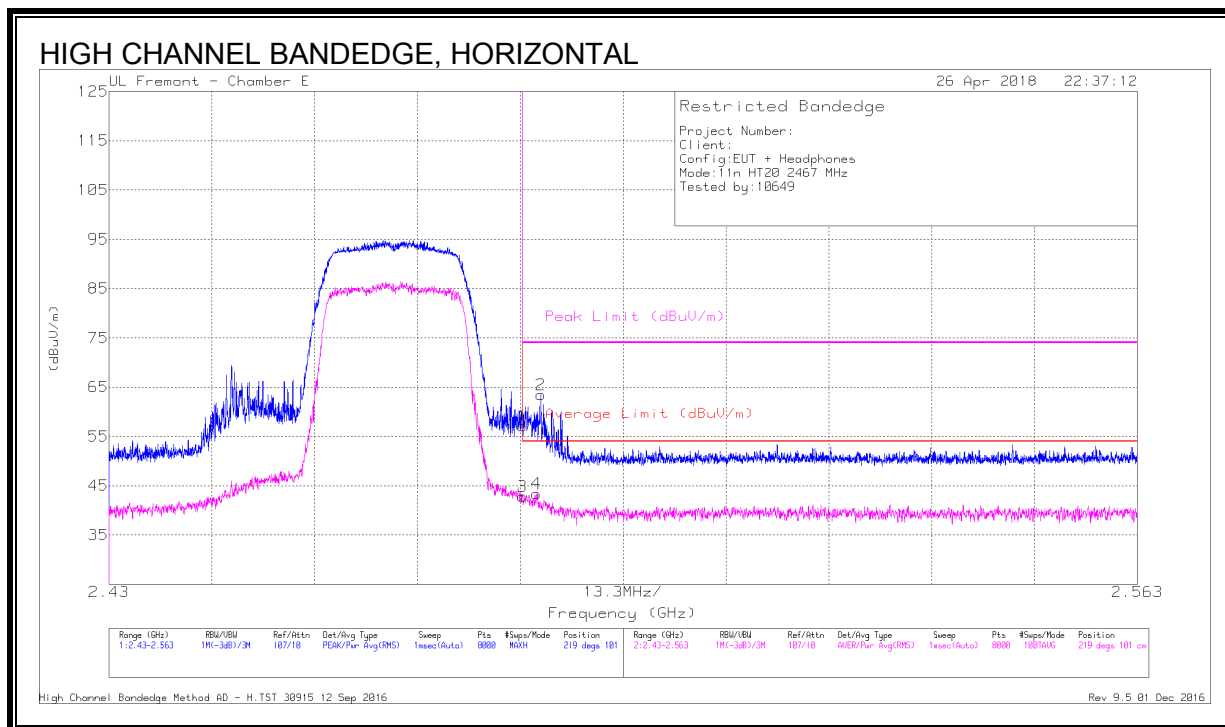
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.86	Pk	32.1	-22.3	63.66	-	-	74	-10.34	52	102	V
2	* 2.484	59.31	Pk	32.1	-22.3	69.11	-	-	74	-4.89	52	102	V
3	* 2.484	33.53	RMS	32.1	-22.3	43.33	54	-10.67	-	-	52	102	V
4	* 2.484	35.34	RMS	32.1	-22.3	45.14	54	-8.86	-	-	52	102	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)



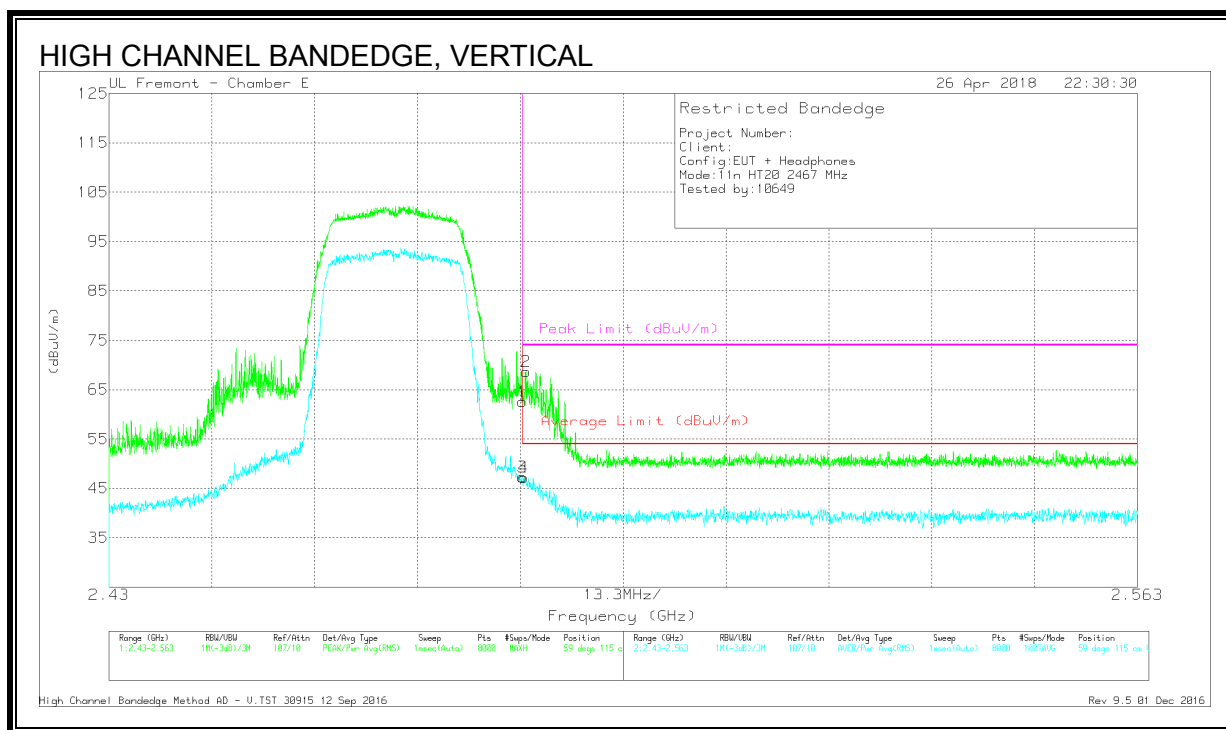
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.33	Pk	32.1	-22.3	57.13	-	-	74	-16.87	219	101	H
3	* 2.484	33.01	RMS	32.1	-22.3	42.81	54	-11.19	-	-	219	101	H
4	* 2.485	33.7	RMS	32.1	-22.4	43.4	54	-10.6	-	-	219	101	H
2	* 2.486	53.73	Pk	32.1	-22.4	63.43	-	-	74	-10.57	219	101	H

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

Pk - Peak detector

RMS - RMS detection



DATA

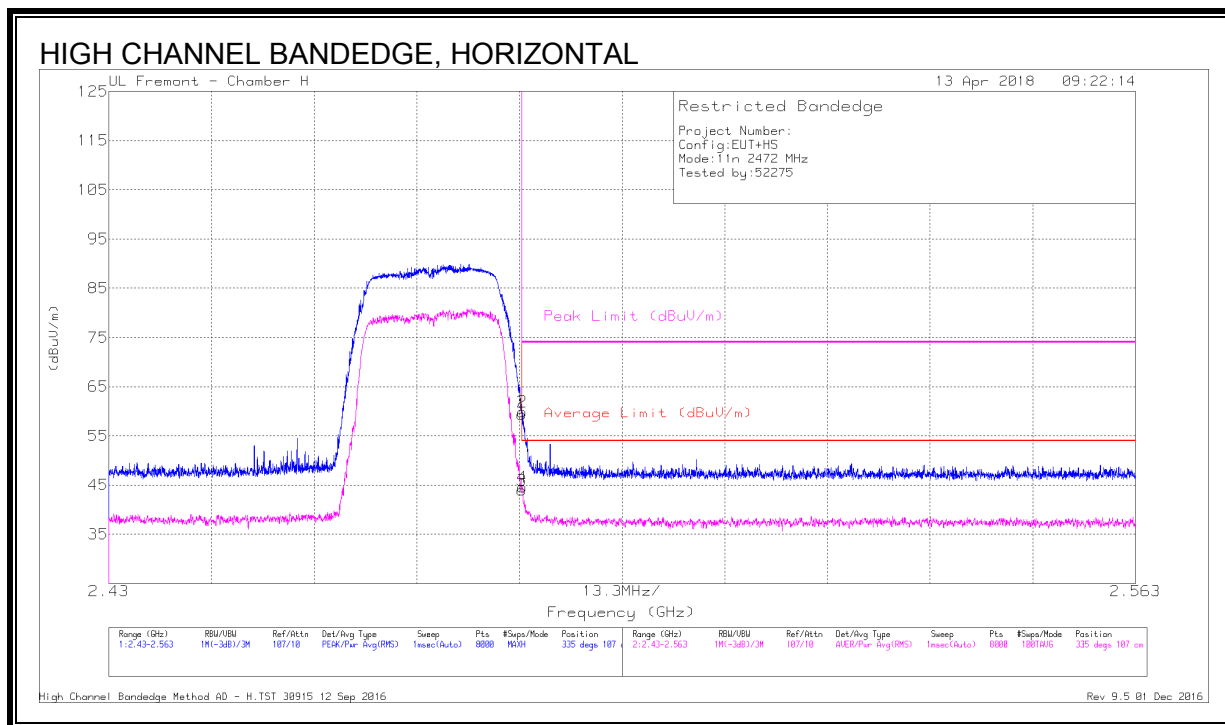
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.73	Pk	32.1	-22.3	62.53	-	-	74	-11.47	59	115	V
2	* 2.484	58.84	Pk	32.1	-22.3	68.64	-	-	74	-5.36	59	115	V
3	* 2.484	37.51	RMS	32.1	-22.3	47.31	54	-6.69	-	-	59	115	V
4	* 2.484	37.39	RMS	32.1	-22.3	47.19	54	-6.81	-	-	59	115	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)



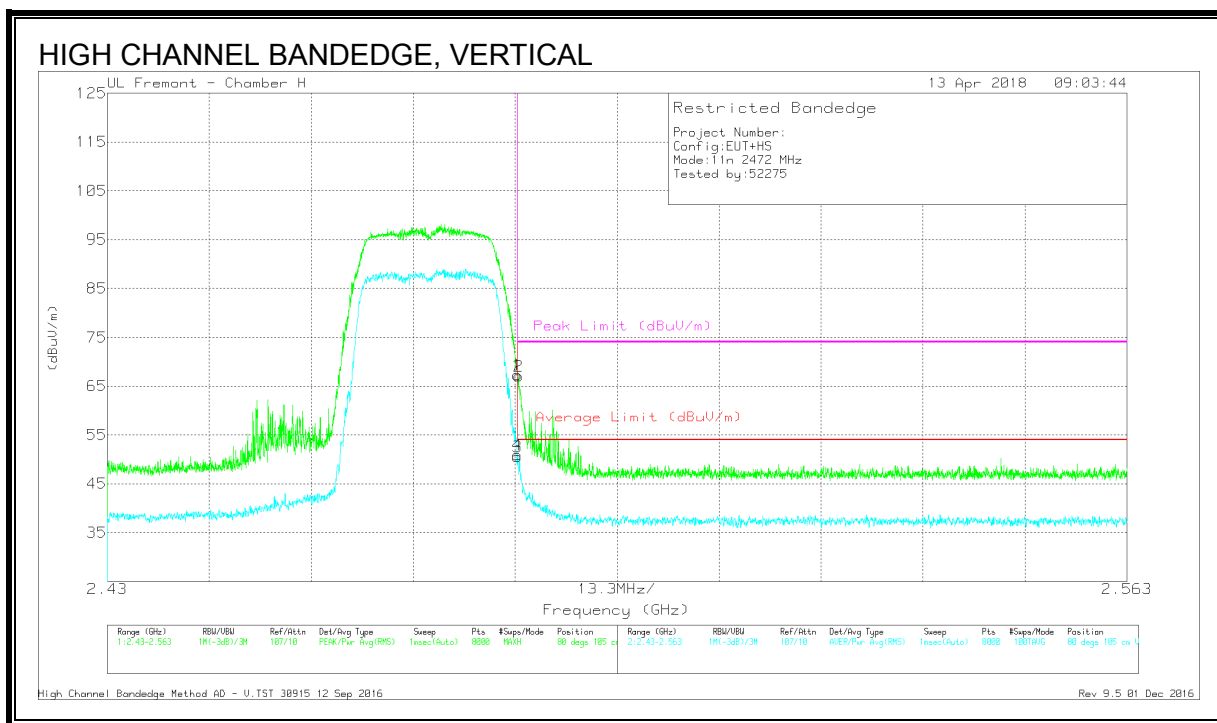
DATA

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	55.11	Pk	32.4	-28.2	59.31	-	-	74	-14.69	335	107	H
2	* 2.484	55.71	Pk	32.4	-28.2	59.91	-	-	74	-14.09	335	107	H
3	* 2.484	39.75	RMS	32.4	-28.2	43.95	54	-10.05	-	-	335	107	H
4	* 2.484	40.33	RMS	32.4	-28.2	44.53	54	-9.47	-	-	335	107	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	63.05	Pk	32.4	-28.2	67.25	-	-	74	-6.75	80	105	V
2	* 2.484	62.87	Pk	32.4	-28.2	67.07	-	-	74	-6.93	80	105	V
3	* 2.484	46.37	RMS	32.4	-28.2	50.57	54	-3.43	-	-	80	105	V
4	* 2.484	46.68	RMS	32.4	-28.2	50.88	54	-3.12	-	-	80	105	V

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

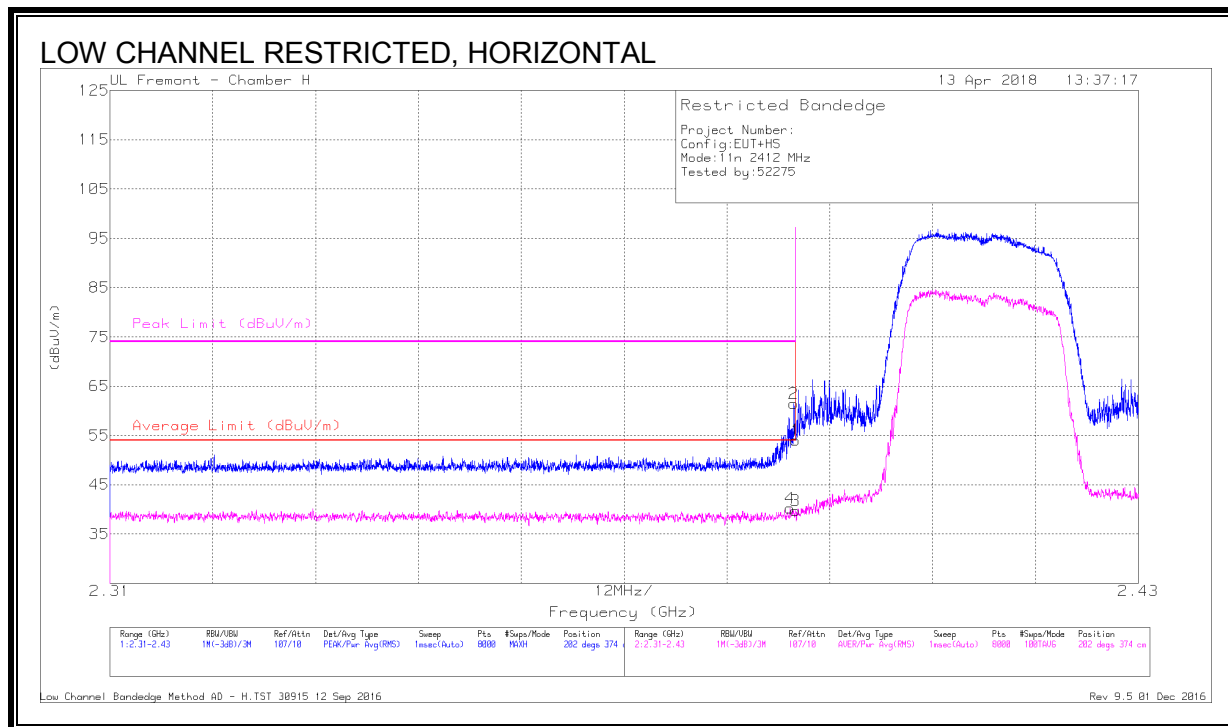
Pk - Peak detector

RMS - RMS detection

9.4. Antenna 3, 802.11HT20 1Tx MODE

9.4.1. RESTRICTED BANDEDGE

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



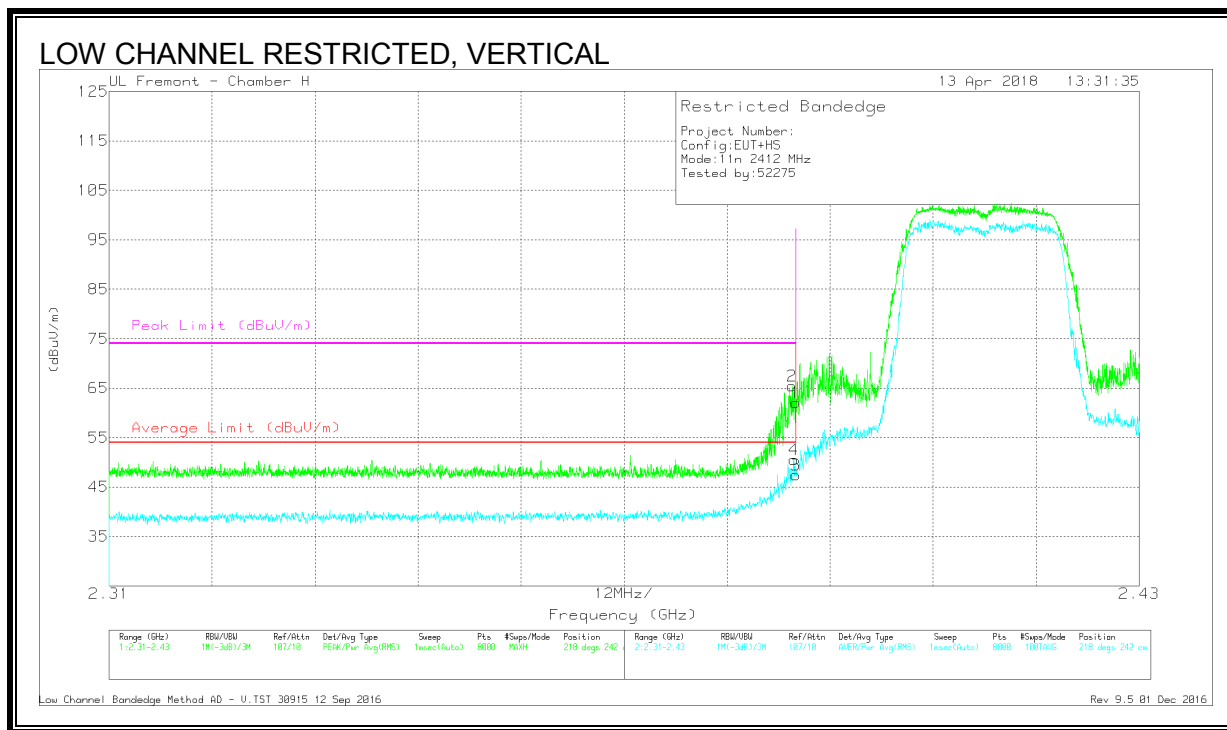
DATA

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	* 2.39	49.77	Pk	32.3	-28.1	53.97	-	-	74	-20.03	202	374	H
2	* 2.39	57.28	Pk	32.3	-28.1	61.48	-	-	74	-12.52	202	374	H
3	* 2.39	35.54	RMS	32.3	-28.1	39.74	54	-14.26	-	-	202	374	H
4	* 2.389	36.01	RMS	32.3	-28.1	40.21	54	-13.79	-	-	202	374	H

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

Pk - Peak detector

RMS - RMS detection



DATA

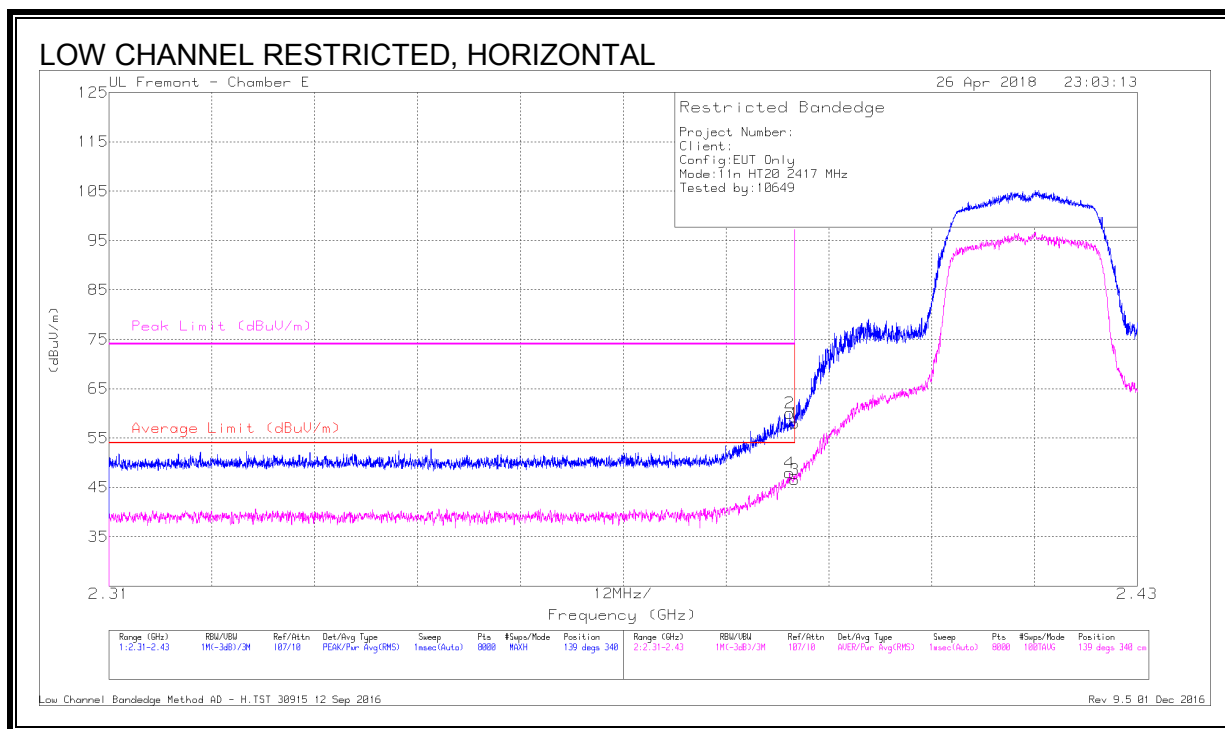
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	57.93	Pk	32.3	-28.1	62.13	-	-	74	-11.87	218	242	V
2	* 2.39	61.23	Pk	32.3	-28.1	65.43	-	-	74	-8.57	218	242	V
3	* 2.39	43.28	RMS	32.3	-28.1	47.48	54	-6.52	-	-	218	242	V
4	* 2.39	46.34	RMS	32.3	-28.1	50.54	54	-3.46	-	-	218	242	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (LOW CHANNEL, CH 2)



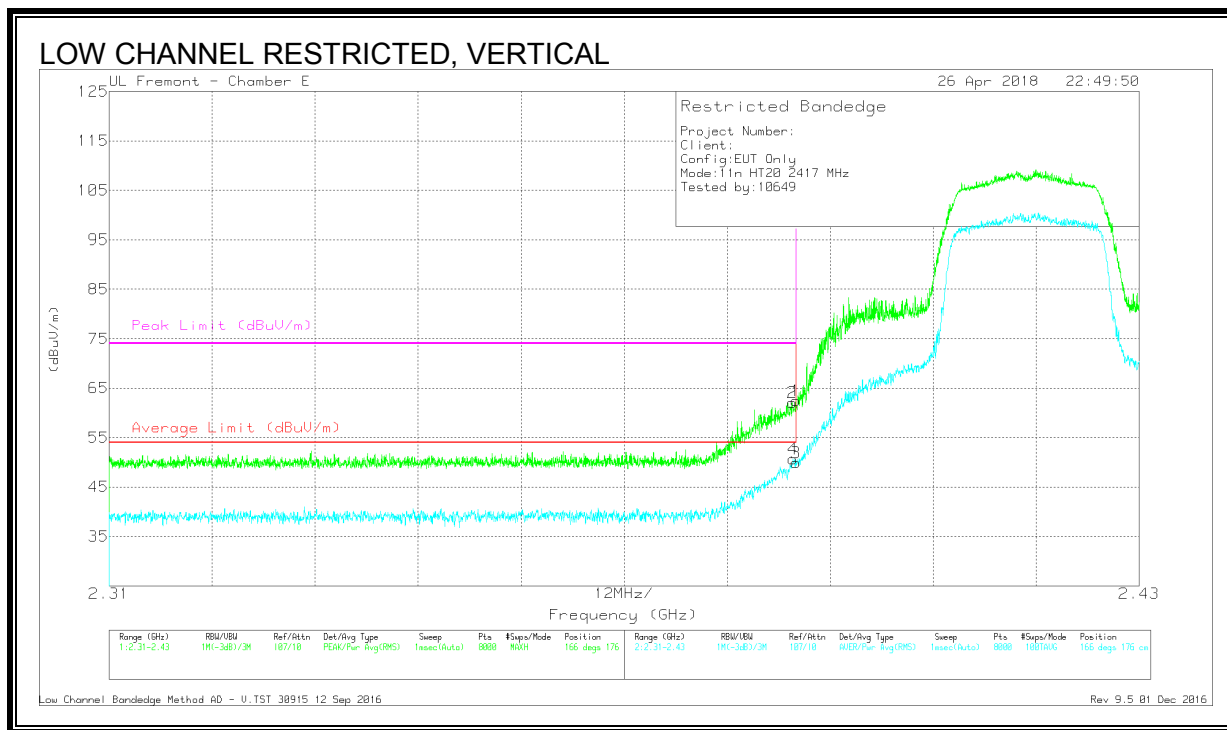
DATA

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
2	* 2.389	50.64	Pk	32	-22.6	60.04	-	-	74	-13.96	139	340	H
4	* 2.389	38.53	RMS	32	-22.6	47.93	54	-6.07	-	-	139	340	H
1	* 2.39	48.59	Pk	32	-22.6	57.99	-	-	74	-16.01	139	340	H
3	* 2.39	37.16	RMS	32	-22.6	46.56	54	-7.44	-	-	139	340	H

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

Pk - Peak detector

RMS - RMS detection



DATA

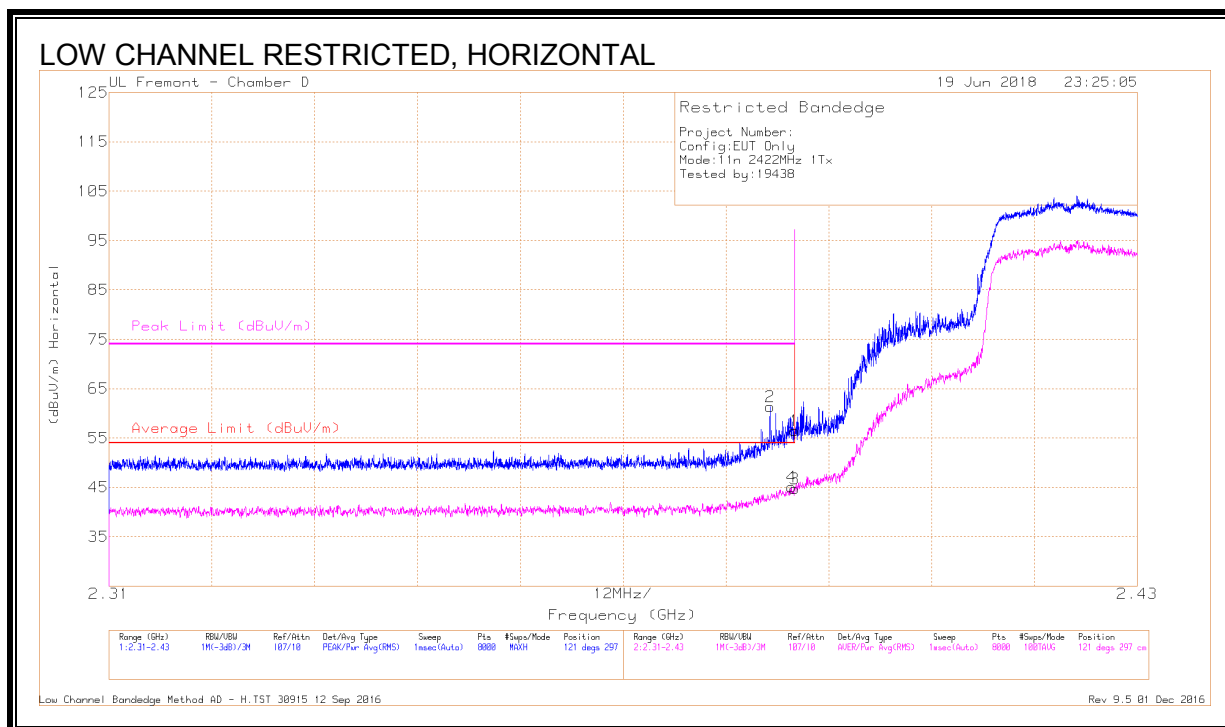
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.06	Pk	32	-22.6	62.46	-	-	74	-11.54	166	176	V
2	* 2.39	52.73	Pk	32	-22.6	62.13	-	-	74	-11.87	166	176	V
3	* 2.39	40.51	RMS	32	-22.6	49.91	54	-4.09	-	-	166	176	V
4	* 2.39	41.24	RMS	32	-22.6	50.64	54	-3.36	-	-	166	176	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (LOW CHANNEL, CH 3)



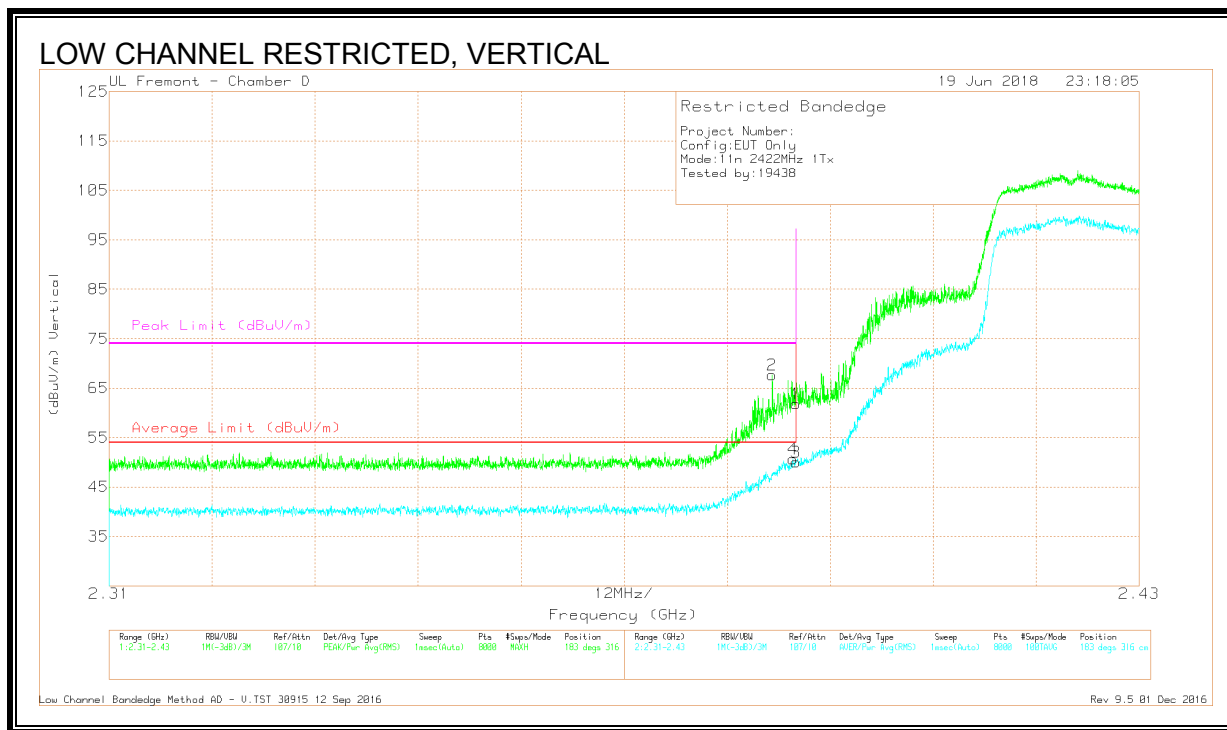
DATA

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	45.13	Pk	31.9	-20.5	56.53	-	-	74	-17.47	121	297	H
2	* 2.387	49.94	Pk	31.9	-20.5	61.34	-	-	74	-12.66	121	297	H
3	* 2.39	33.31	RMS	31.9	-20.5	44.71	54	-9.29	-	-	121	297	H
4	* 2.39	33.7	RMS	31.9	-20.5	45.1	54	-8.9	-	-	121	297	H

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

Pk - Peak detector

RMS - RMS detection



DATA

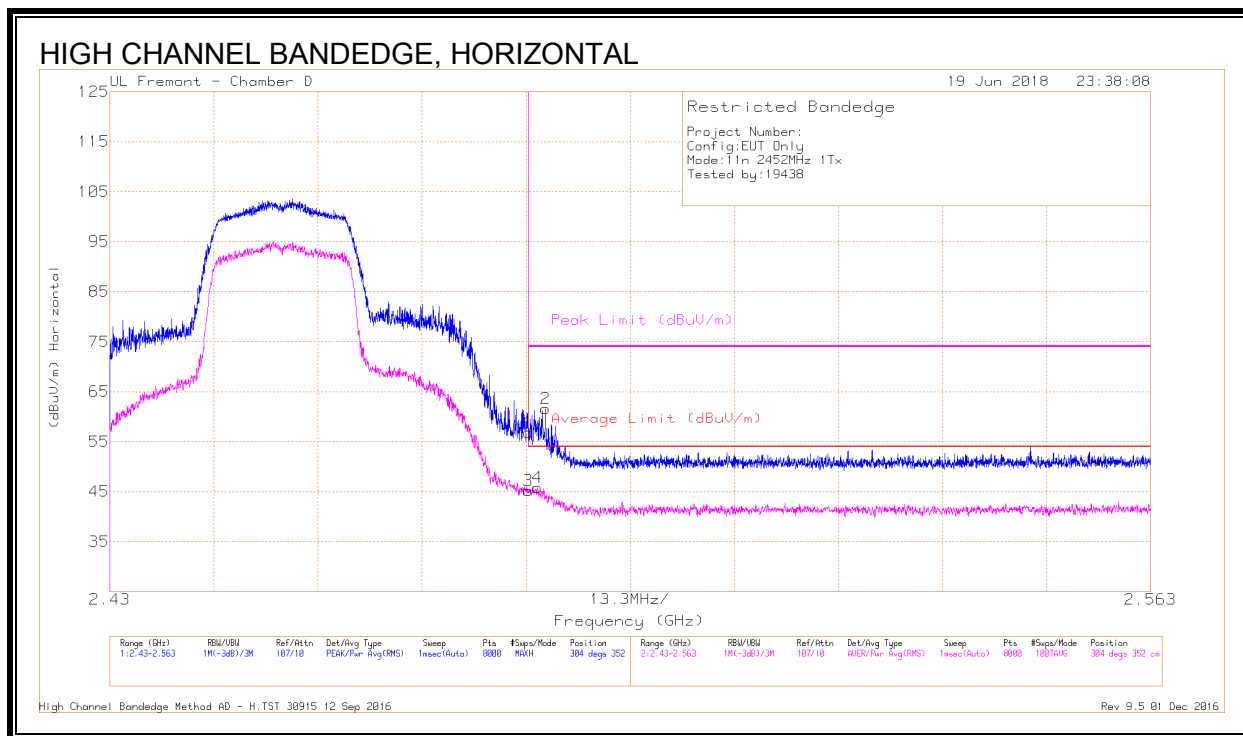
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtz/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.39	Pk	31.9	-20.5	61.79	-	-	74	-12.21	183	316	V
2	* 2.387	56.28	Pk	31.9	-20.5	67.68	-	-	74	-6.32	183	316	V
3	* 2.39	38.59	RMS	31.9	-20.5	49.99	54	-4.01	-	-	183	316	V
4	* 2.39	39.23	RMS	31.9	-20.5	50.63	54	-3.37	-	-	183	316	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 9)



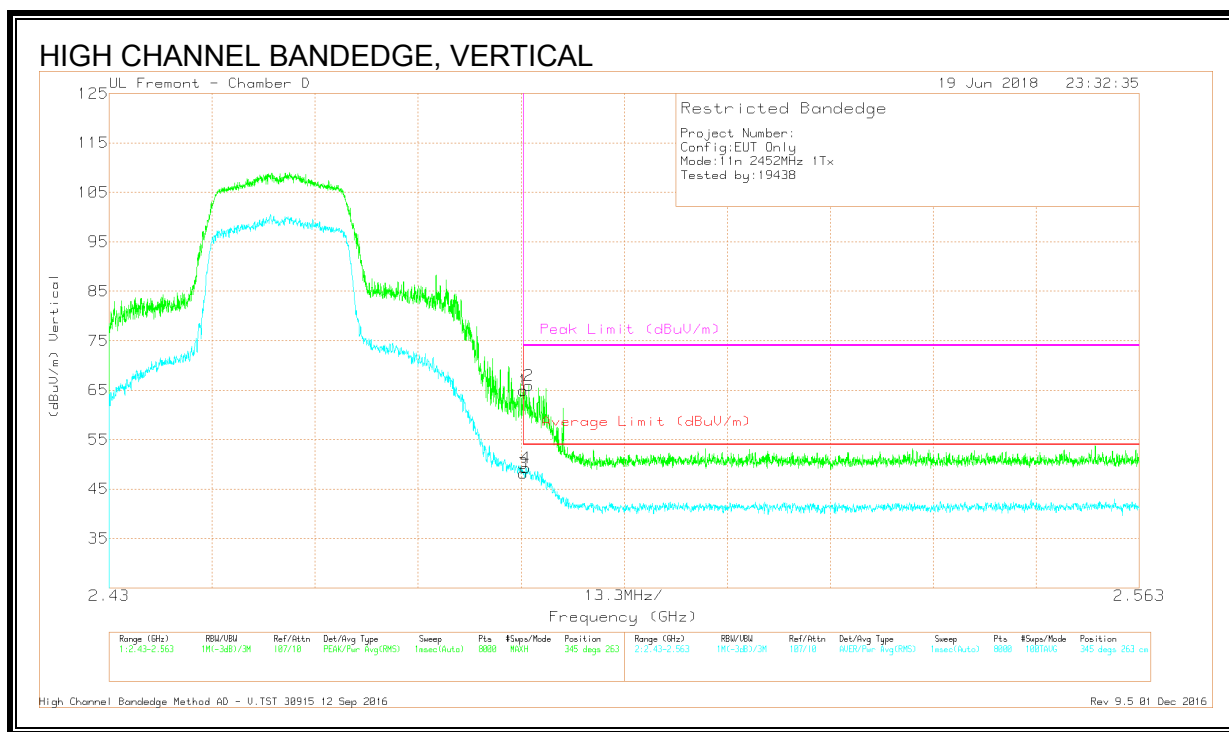
DATA

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	44.91	Pk	32.4	-20.4	56.91	-	-	74	-17.09	304	352	H
2	* 2.486	49.69	Pk	32.4	-20.5	61.59	-	-	74	-12.41	304	352	H
3	* 2.484	33.16	RMS	32.4	-20.4	45.16	54	-8.84	-	-	304	352	H
4	* 2.485	33.89	RMS	32.4	-20.5	45.79	54	-8.21	-	-	304	352	H

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

Pk - Peak detector

RMS - RMS detection



DATA

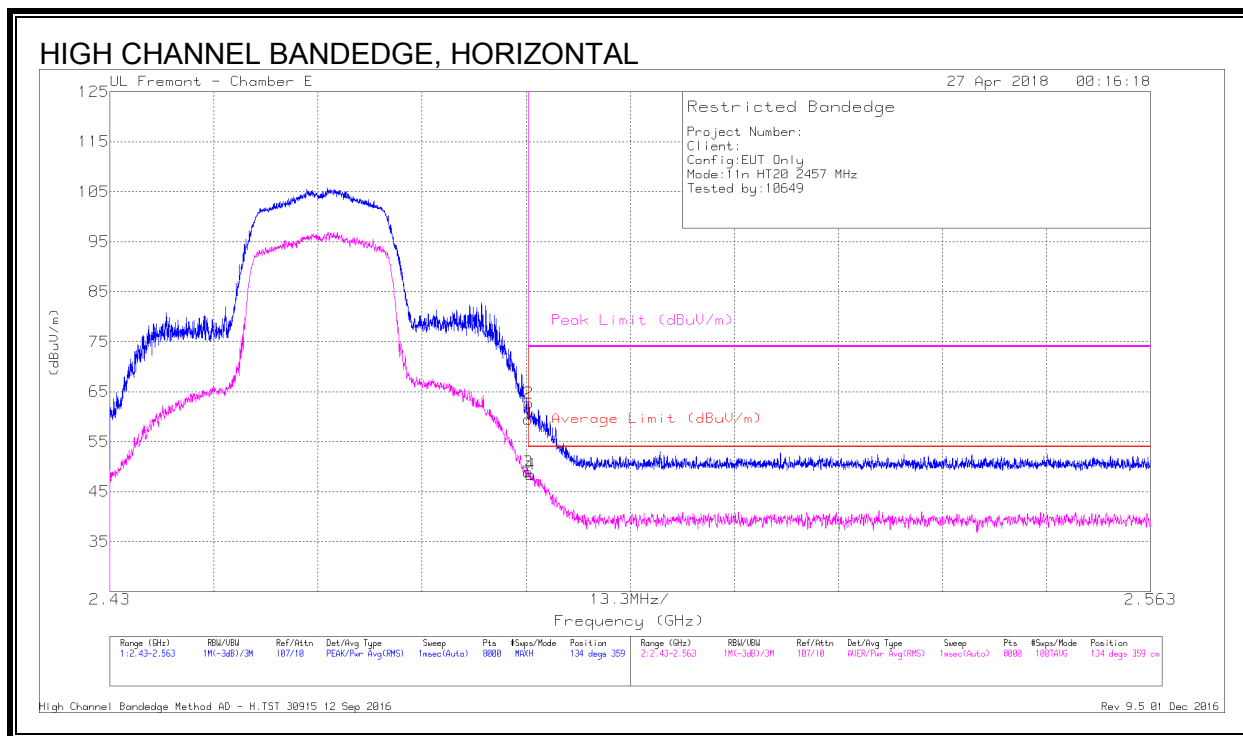
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.92	Pk	32.4	-20.4	64.92	-	-	74	-9.08	345	263	V
2	* 2.484	54.05	Pk	32.4	-20.5	65.95	-	-	74	-8.05	345	263	V
3	* 2.484	36.15	RMS	32.4	-20.4	48.15	54	-5.85	-	-	345	263	V
4	* 2.484	37.44	RMS	32.4	-20.5	49.34	54	-4.66	-	-	345	263	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 10)



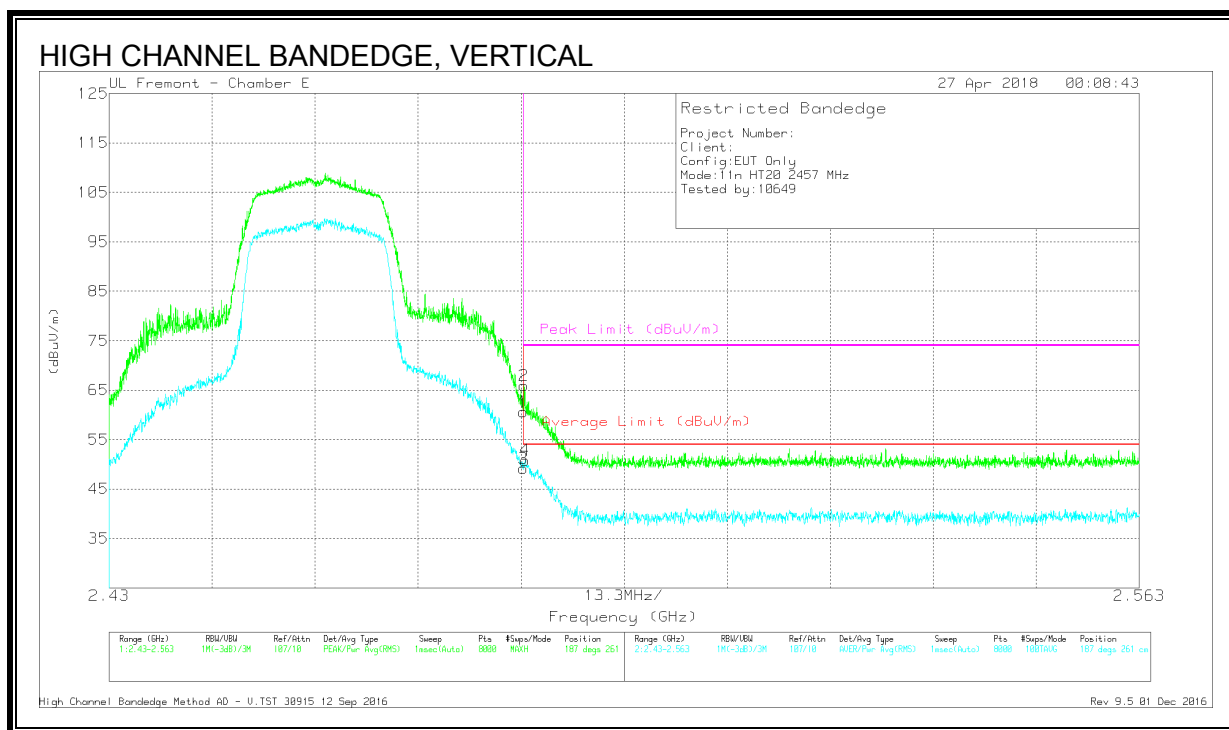
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	49.65	Pk	32.1	-22.3	59.45	-	-	74	-14.55	134	359	H
2	* 2.484	52.87	Pk	32.1	-22.3	62.67	-	-	74	-11.33	134	359	H
3	* 2.484	39.14	RMS	32.1	-22.3	48.94	54	-5.06	-	-	134	359	H
4	* 2.484	38.62	RMS	32.1	-22.3	48.42	54	-5.58	-	-	134	359	H

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

Pk - Peak detector

RMS - RMS detection



DATA

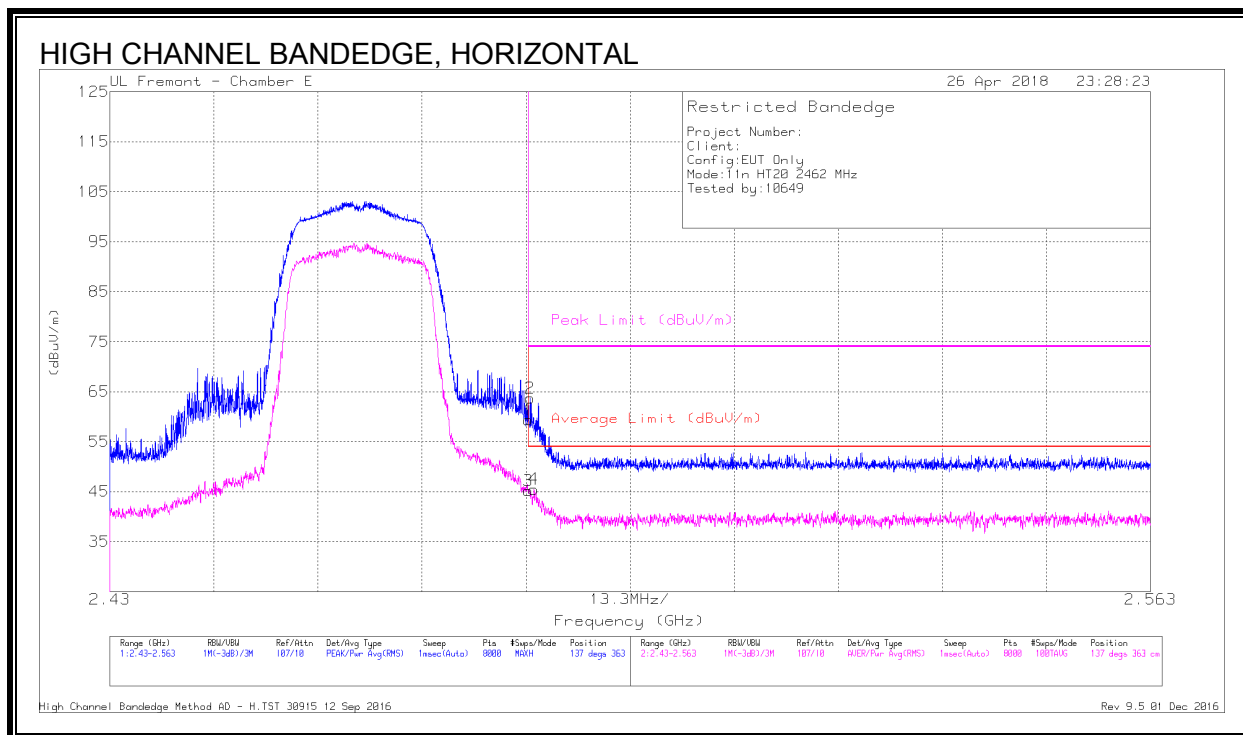
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.81	Pk	32.1	-22.3	60.61	-	-	74	-13.39	187	261	V
2	* 2.484	56.16	Pk	32.1	-22.3	65.96	-	-	74	-8.04	187	261	V
3	* 2.484	39.36	RMS	32.1	-22.3	49.16	54	-4.84	-	-	187	261	V
4	* 2.484	41.05	RMS	32.1	-22.3	50.85	54	-3.15	-	-	187	261	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



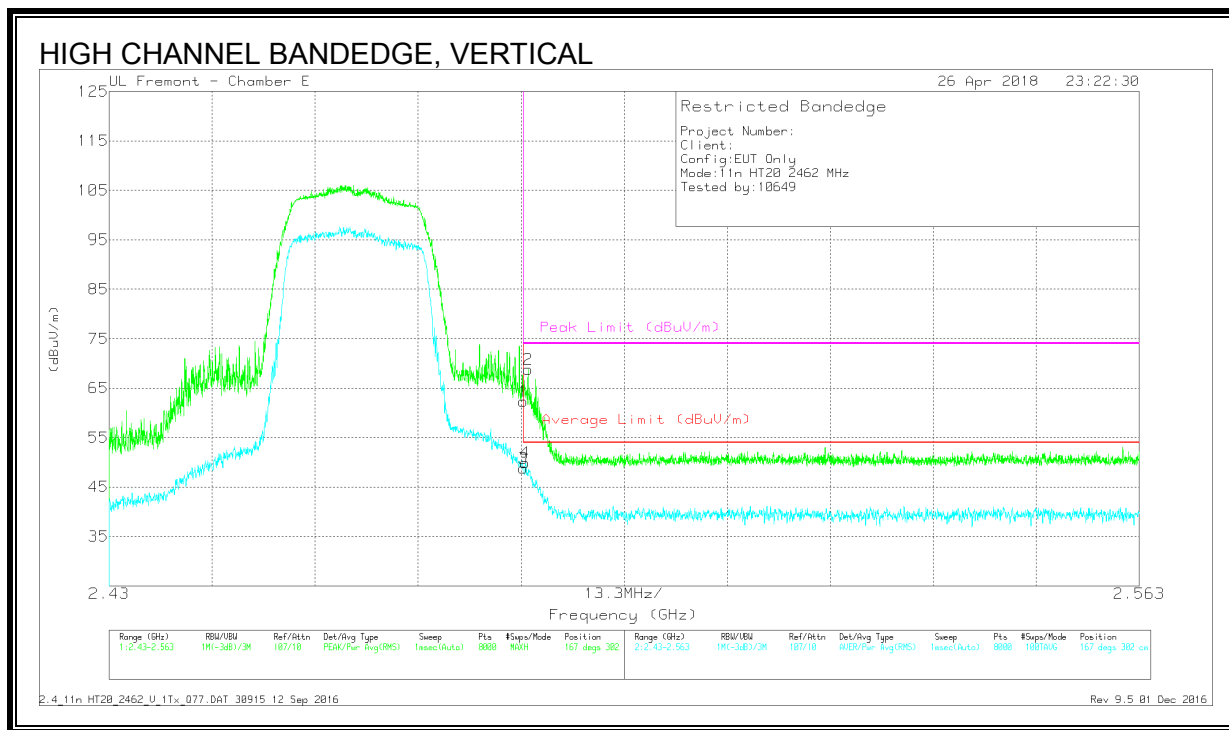
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.54	Pk	32.1	-22.3	59.34	-	-	74	-14.66	137	363	H
2	* 2.484	53.92	Pk	32.1	-22.3	63.72	-	-	74	-10.28	137	363	H
3	* 2.484	35.37	RMS	32.1	-22.3	45.17	54	-8.83	-	-	137	363	H
4	* 2.484	35.71	RMS	32.1	-22.3	45.51	54	-8.49	-	-	137	363	H

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

Pk - Peak detector

RMS - RMS detection



DATA

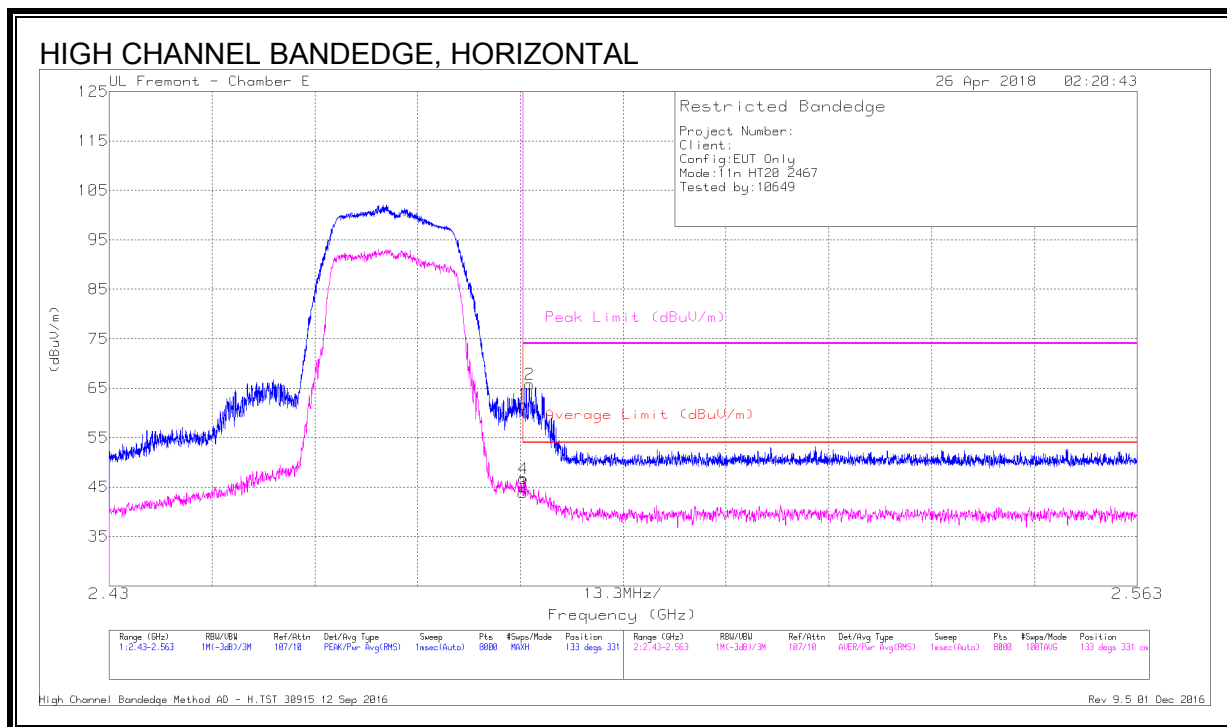
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.5	Pk	32.1	-22.3	62.3	-	-	74	-11.7	167	302	V
2	* 2.484	59.01	Pk	32.1	-22.3	68.81	-	-	74	-5.19	167	302	V
3	* 2.484	39.01	RMS	32.1	-22.3	48.81	54	-5.19	-	-	167	302	V
4	* 2.484	40.16	RMS	32.1	-22.3	49.96	54	-4.04	-	-	167	302	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)



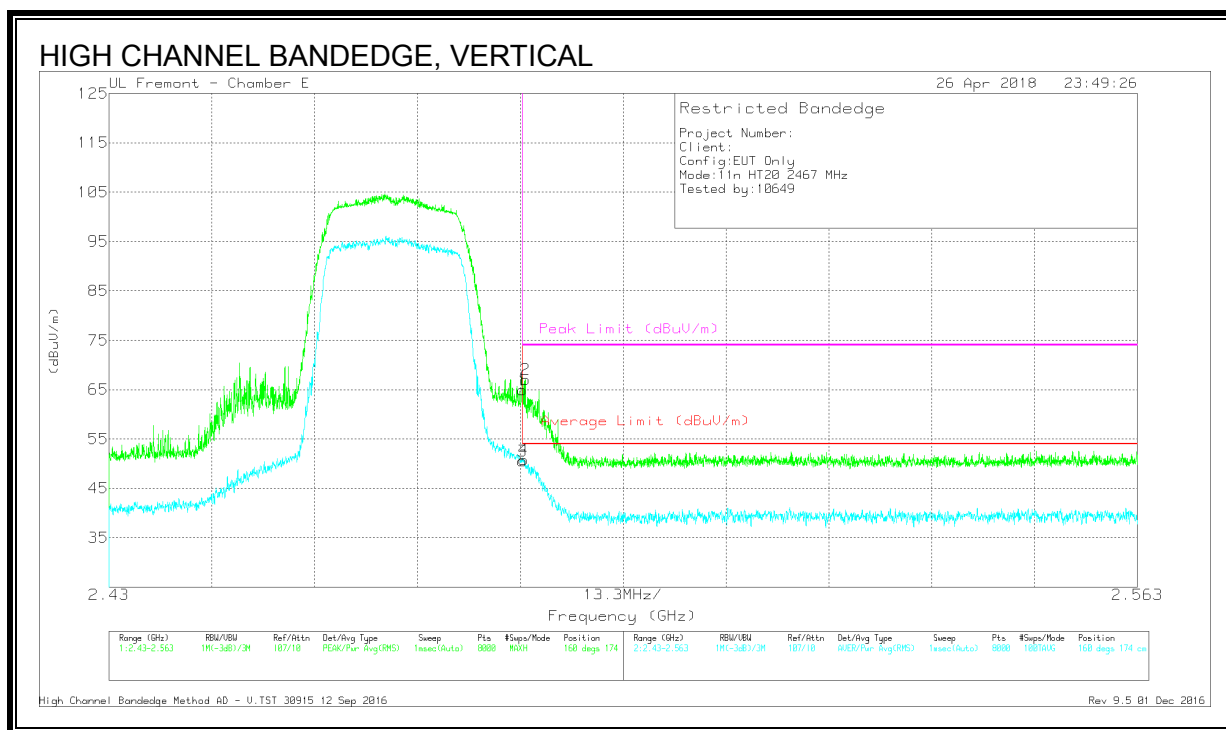
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.9	Pk	32.1	-22.3	61.7	-	-	74	-12.3	133	331	H
2	* 2.484	55.98	Pk	32.1	-22.3	65.78	-	-	74	-8.22	133	331	H
3	* 2.484	34.06	RMS	32.1	-22.3	43.86	54	-10.14	-	-	133	331	H
4	* 2.484	36.93	RMS	32.1	-22.3	46.73	54	-7.27	-	-	133	331	H

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

Pk - Peak detector

RMS - RMS detection



DATA

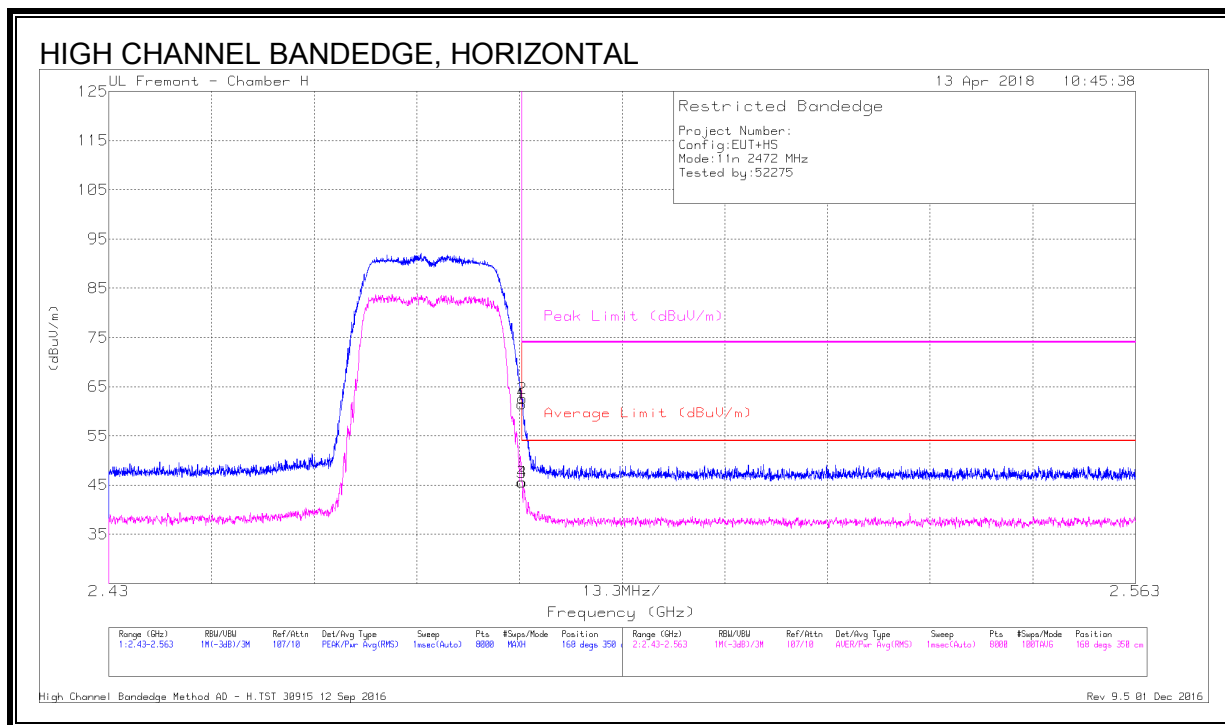
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.19	Pk	32.1	-22.3	64.99	-	-	74	-9.01	160	174	V
2	* 2.484	57.24	Pk	32.1	-22.3	67.04	-	-	74	-6.96	160	174	V
3	* 2.484	40.73	RMS	32.1	-22.3	50.53	54	-3.47	-	-	160	174	V
4	* 2.484	40.98	RMS	32.1	-22.3	50.78	54	-3.22	-	-	160	174	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)



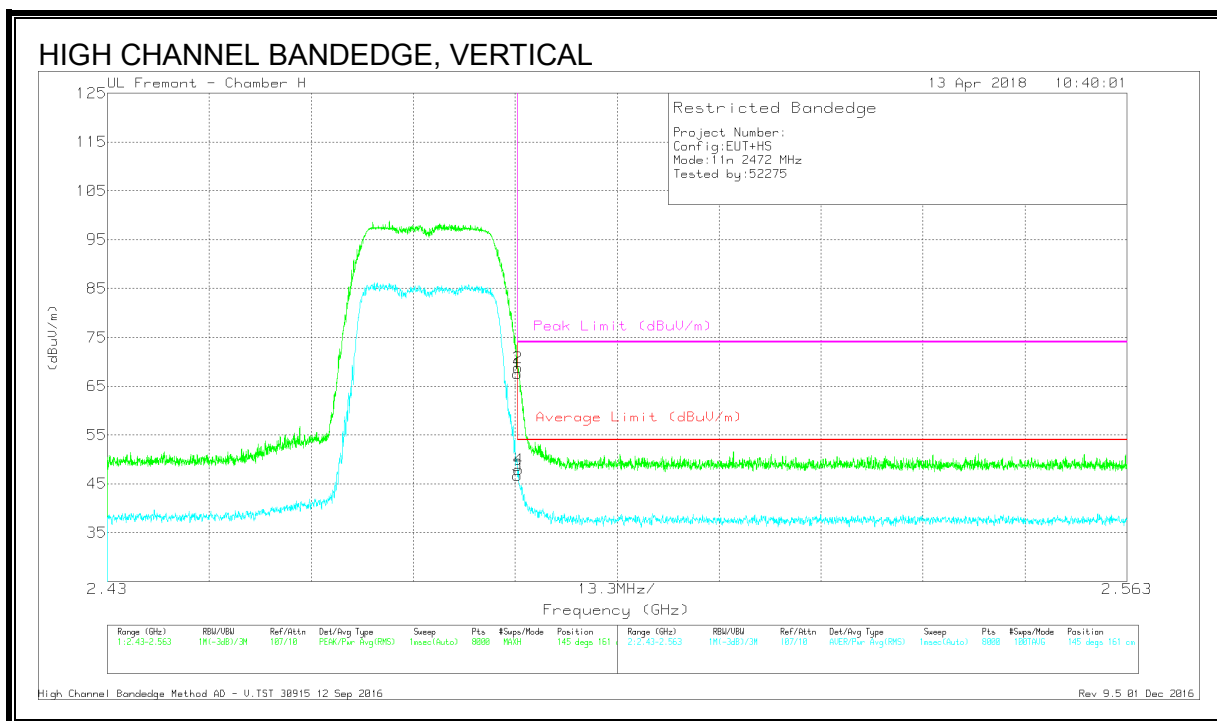
DATA

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	57.28	Pk	32.4	-28.2	61.48	-	-	74	-12.52	168	350	H
2	* 2.484	58.42	Pk	32.4	-28.2	62.62	-	-	74	-11.38	168	350	H
3	* 2.484	41.36	RMS	32.4	-28.2	45.56	54	-8.44	-	-	168	350	H
4	* 2.484	41.35	RMS	32.4	-28.2	45.55	54	-8.45	-	-	168	350	H

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

Pk - Peak detector

RMS - RMS detection



DATA

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	63.33	Pk	32.4	-28.2	67.53	-	-	74	-6.47	145	161	V
2	* 2.484	64.64	Pk	32.4	-28.2	68.84	-	-	74	-5.16	145	161	V
3	* 2.484	42.55	RMS	32.4	-28.2	46.75	54	-7.25	-	-	145	161	V
4	* 2.484	43.7	RMS	32.4	-28.2	47.9	54	-6.1	-	-	145	161	V

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

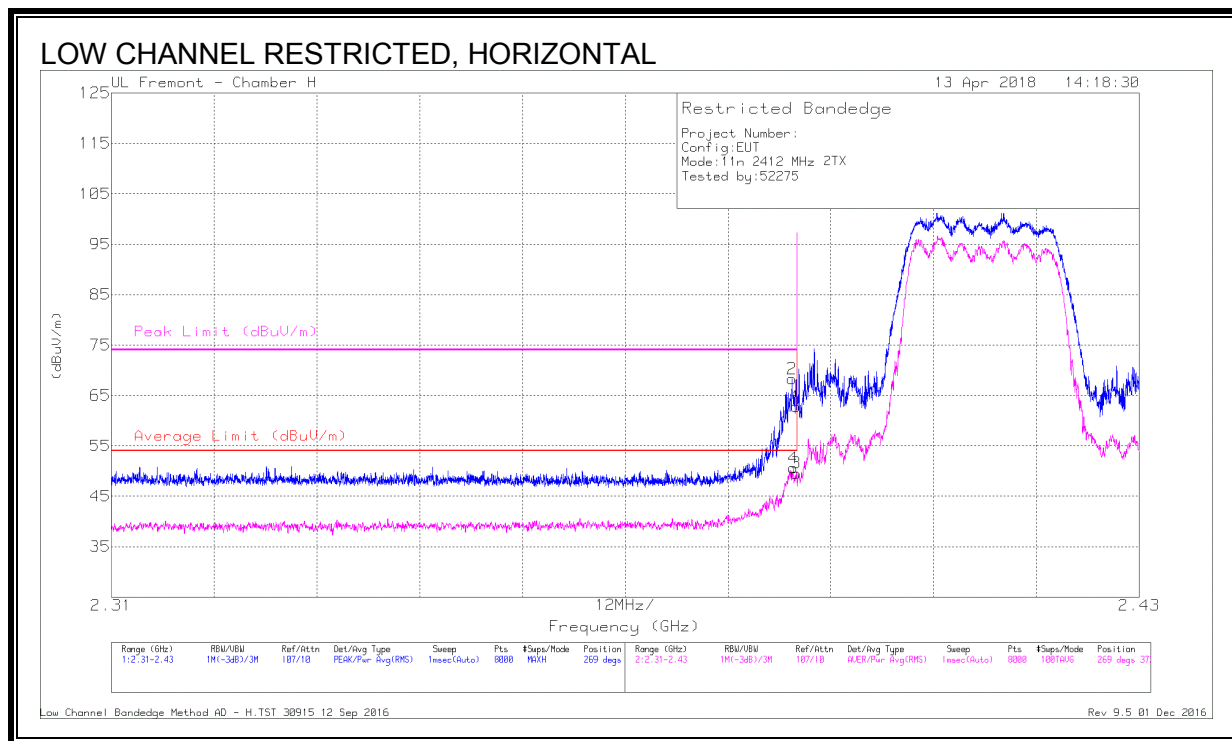
Pk - Peak detector

RMS - RMS detection

9.5. Antenna 4+3, 802.11n HT20 2Tx CDD MODE

9.5.1. RESTRICTED BANDEDGE

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



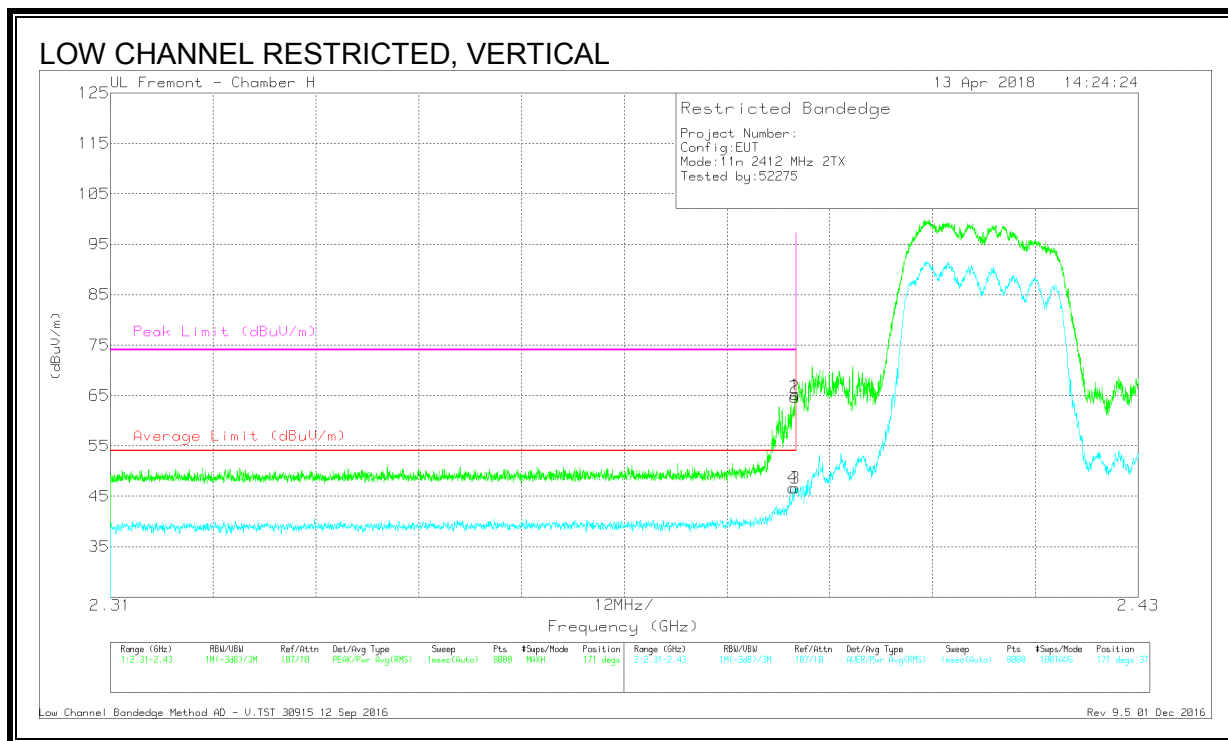
DATA

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	* 2.39	58.6	Pk	32.3	-28.1	62.8	-	-	74	-11.2	269	372	H
2	* 2.389	64.1	Pk	32.3	-28.1	68.3	-	-	74	-5.7	269	372	H
3	* 2.39	45.4	RMS	32.3	-28.1	49.6	54	-4.4	-	-	269	372	H
4	* 2.39	46.41	RMS	32.3	-28.1	50.61	54	-3.39	-	-	269	372	H

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

Pk - Peak detector

RMS - RMS detection



DATA

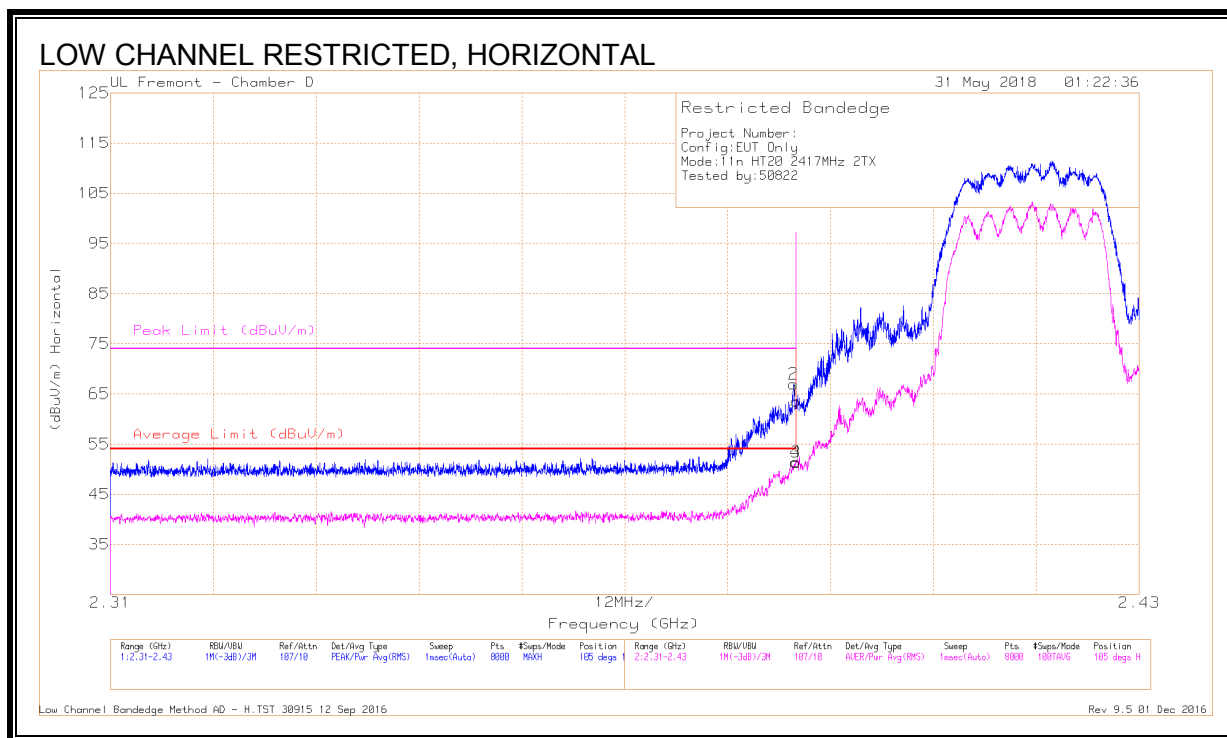
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.92	Pk	32.3	-28.1	65.12	-	-	74	-8.88	171	371	V
2	* 2.39	60.47	Pk	32.3	-28.1	64.67	-	-	74	-9.33	171	371	V
3	* 2.39	42.43	RMS	32.3	-28.1	46.63	54	-7.37	-	-	171	371	V
4	* 2.39	42.46	RMS	32.3	-28.1	46.66	54	-7.34	-	-	171	371	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (LOW CHANNEL, CH 2)



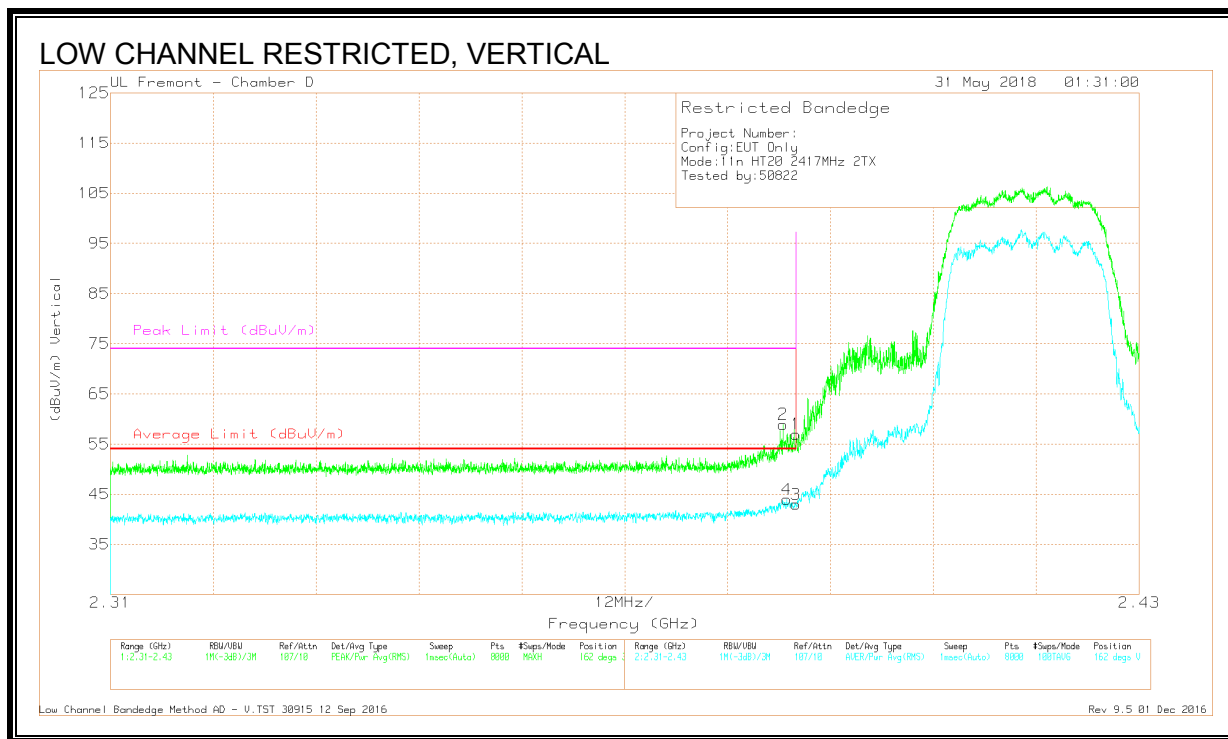
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.18	Pk	31.9	-20.5	63.58	-	-	74	-10.42	105	109	H
2	* 2.39	55.59	Pk	31.9	-20.5	66.99	-	-	74	-7.01	105	109	H
3	* 2.39	39.96	RMS	31.9	-20.5	51.36	54	-2.64	-	-	105	109	H
4	* 2.39	40.04	RMS	31.9	-20.5	51.44	54	-2.56	-	-	105	109	H

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

Pk - Peak detector

RMS - RMS detection



DATA

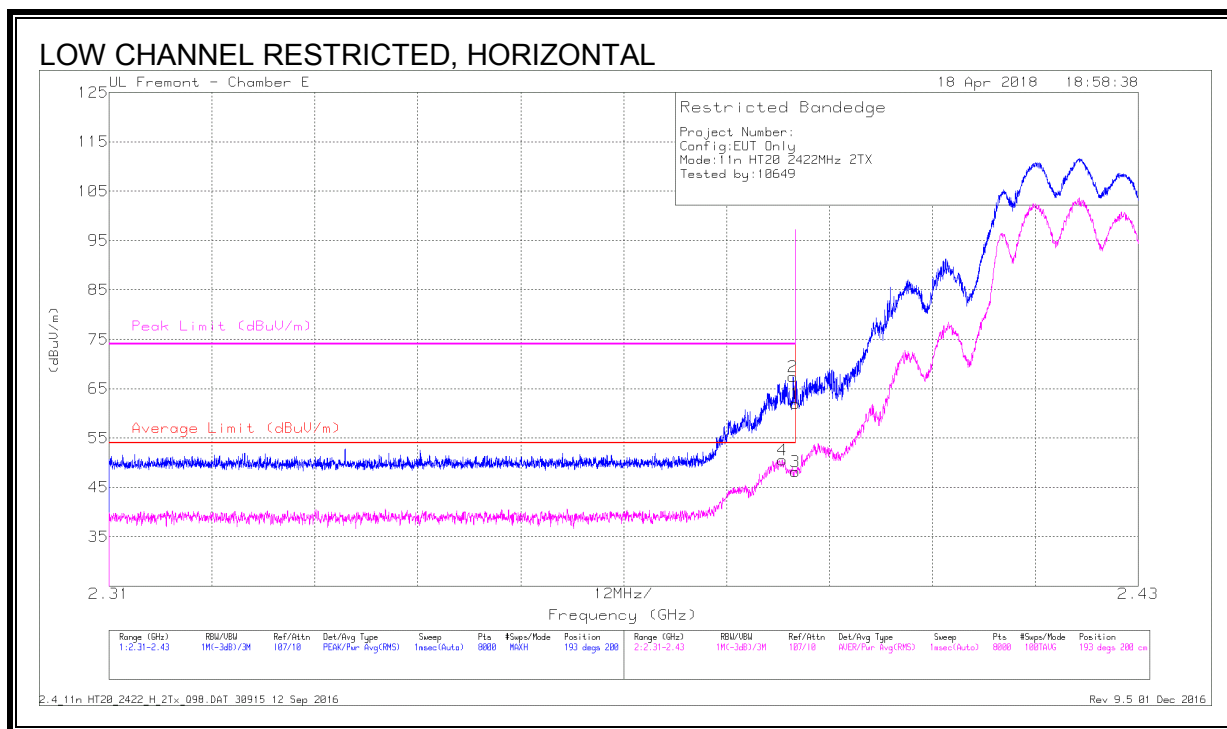
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fil/TP ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	45.58	Pk	31.9	-20.5	56.98	-	-	74	-17.02	162	385	V
2	* 2.388	47.51	Pk	31.9	-20.5	58.91	-	-	74	-15.09	162	385	V
3	* 2.39	31.57	RMS	31.9	-20.5	42.97	54	-11.03	-	-	162	385	V
4	* 2.389	32.57	RMS	31.9	-20.5	43.97	54	-10.03	-	-	162	385	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (LOW CHANNEL, CH 3)



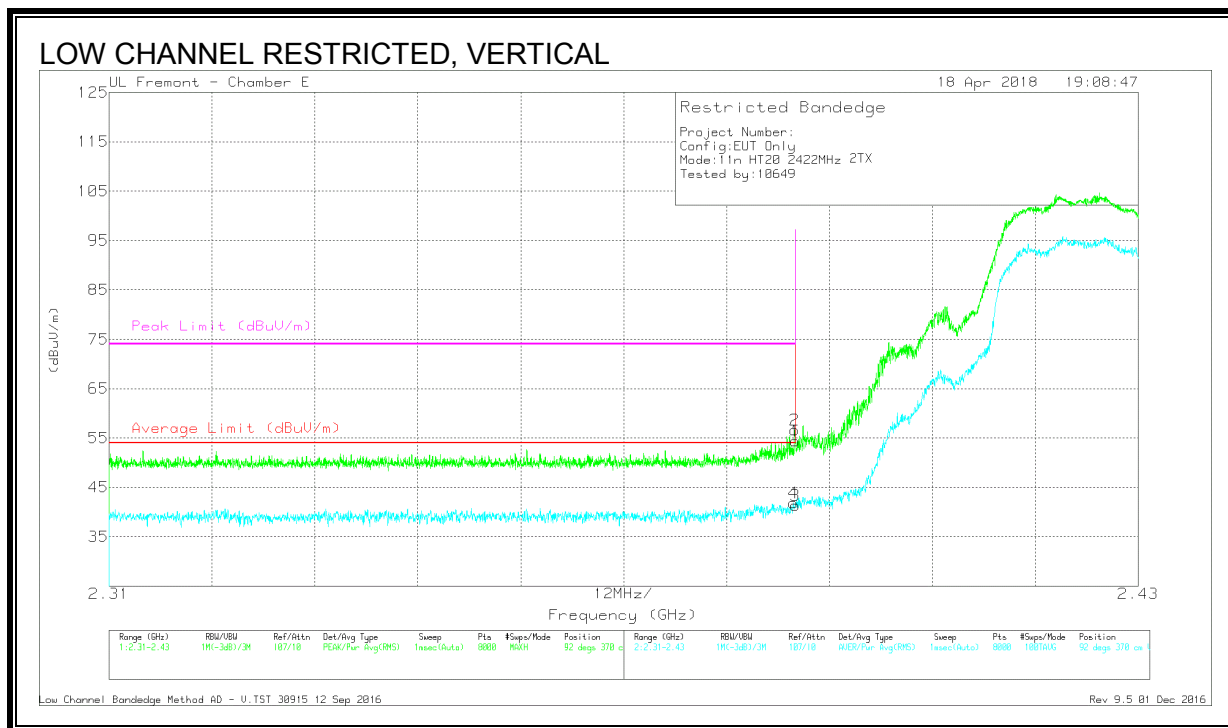
DATA

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	* 2.39	52.58	Pk	32	-22.6	61.98	-	-	74	-12.02	193	200	H
2	* 2.39	57.97	Pk	32	-22.6	67.37	-	-	74	-6.63	193	200	H
3	* 2.39	38.73	RMS	32	-22.6	48.13	54	-5.87	-	-	193	200	H
4	* 2.389	41.27	RMS	31.9	-22.6	50.57	54	-3.43	-	-	193	200	H

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

Pk - Peak detector

RMS - RMS detection



DATA

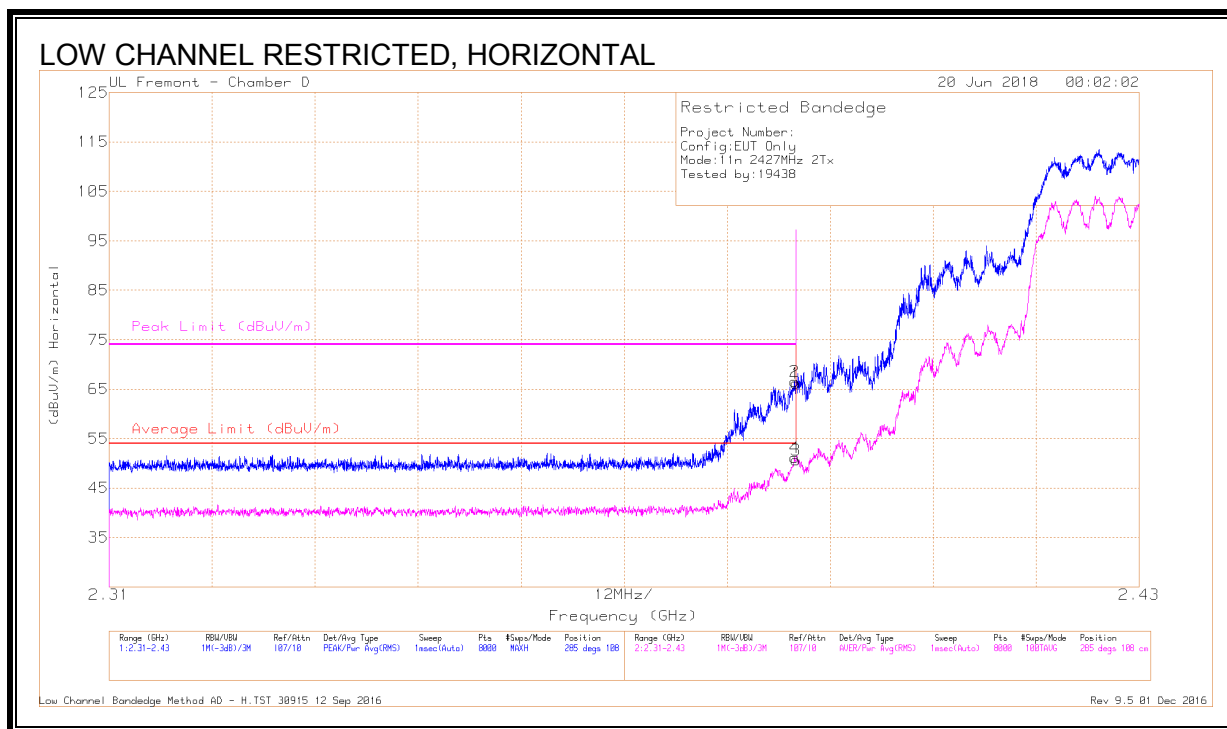
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.99	Pk	32	-22.6	54.39	-	-	74	-19.61	92	370	V
2	* 2.39	47.23	Pk	32	-22.6	56.63	-	-	74	-17.37	92	370	V
3	* 2.39	31.9	RMS	32	-22.6	41.3	54	-12.7	-	-	92	370	V
4	* 2.39	32.4	RMS	32	-22.6	41.8	54	-12.2	-	-	92	370	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (LOW CHANNEL, CH 4)



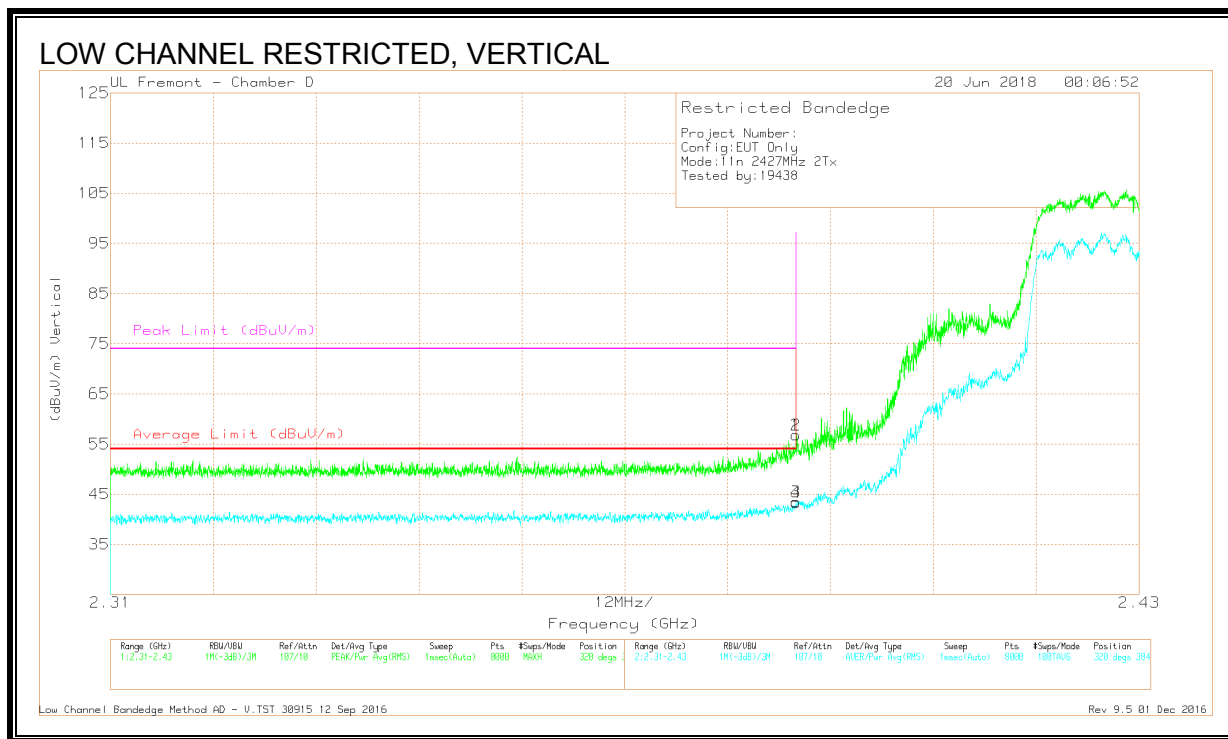
DATA

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	54.79	Pk	31.9	-20.5	66.19	-	-	74	-7.81	285	108	H
2	* 2.39	55.12	Pk	31.9	-20.5	66.52	-	-	74	-7.48	285	108	H
3	* 2.39	39.23	RMS	31.9	-20.5	50.63	54	-3.37	-	-	285	108	H
4	* 2.39	39.81	RMS	31.9	-20.5	51.21	54	-2.79	-	-	285	108	H

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

Pk - Peak detector

RMS - RMS detection



DATA

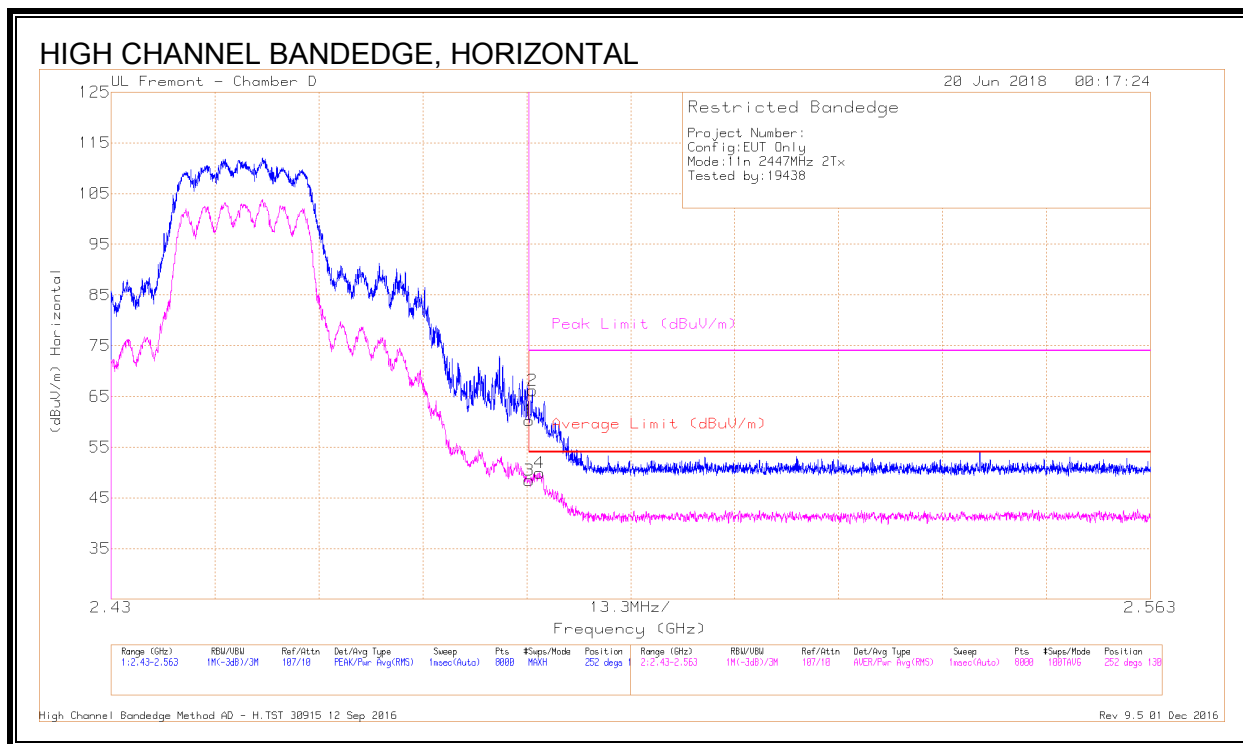
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	45.38	Pk	31.9	-20.5	56.78	-	-	74	-17.22	320	384	V
2	* 2.39	45.39	Pk	31.9	-20.5	56.79	-	-	74	-17.21	320	384	V
3	* 2.39	32.06	RMS	31.9	-20.5	43.46	54	-10.54	-	-	320	384	V
4	* 2.39	31.97	RMS	31.9	-20.5	43.37	54	-10.63	-	-	320	384	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 8)



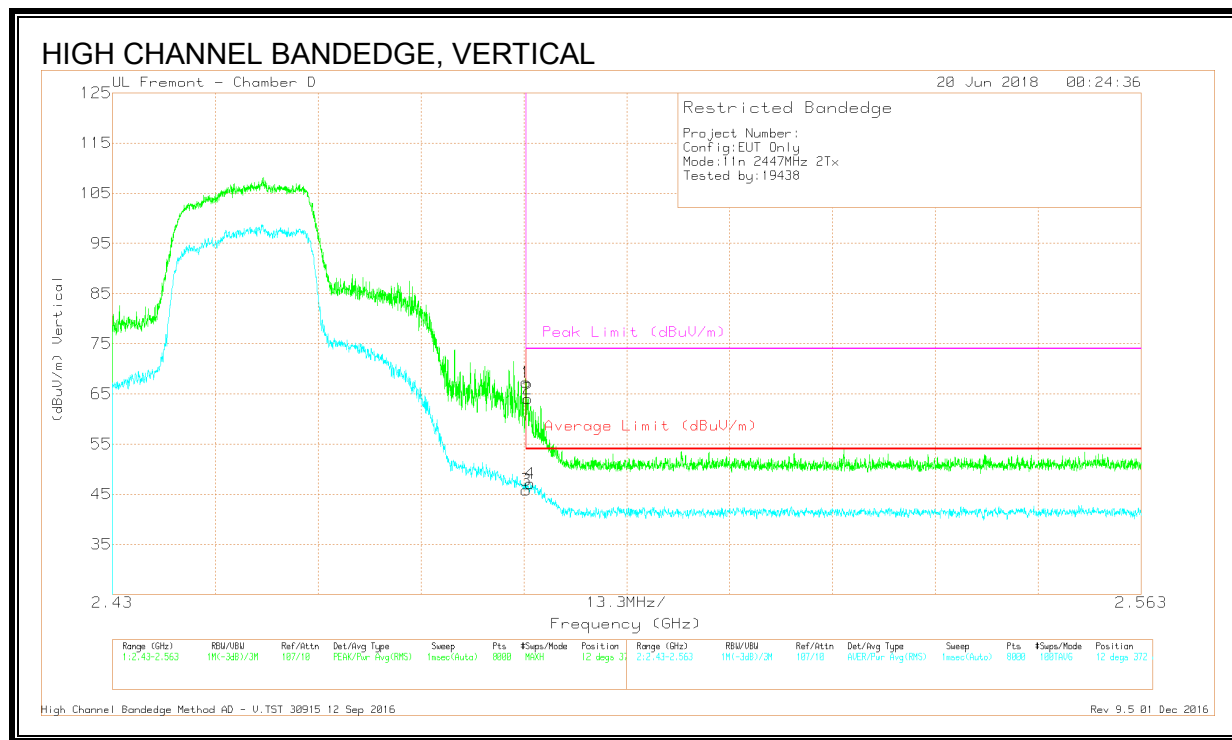
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.24	Pk	32.4	-20.4	60.24	-	-	74	-13.76	252	130	H
2	* 2.484	54.27	Pk	32.4	-20.5	66.17	-	-	74	-7.83	252	130	H
3	* 2.484	36.45	RMS	32.4	-20.4	48.45	54	-5.55	-	-	252	130	H
4	* 2.485	38.01	RMS	32.4	-20.5	49.91	54	-4.09	-	-	252	130	H

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

Pk - Peak detector

RMS - RMS detection



DATA

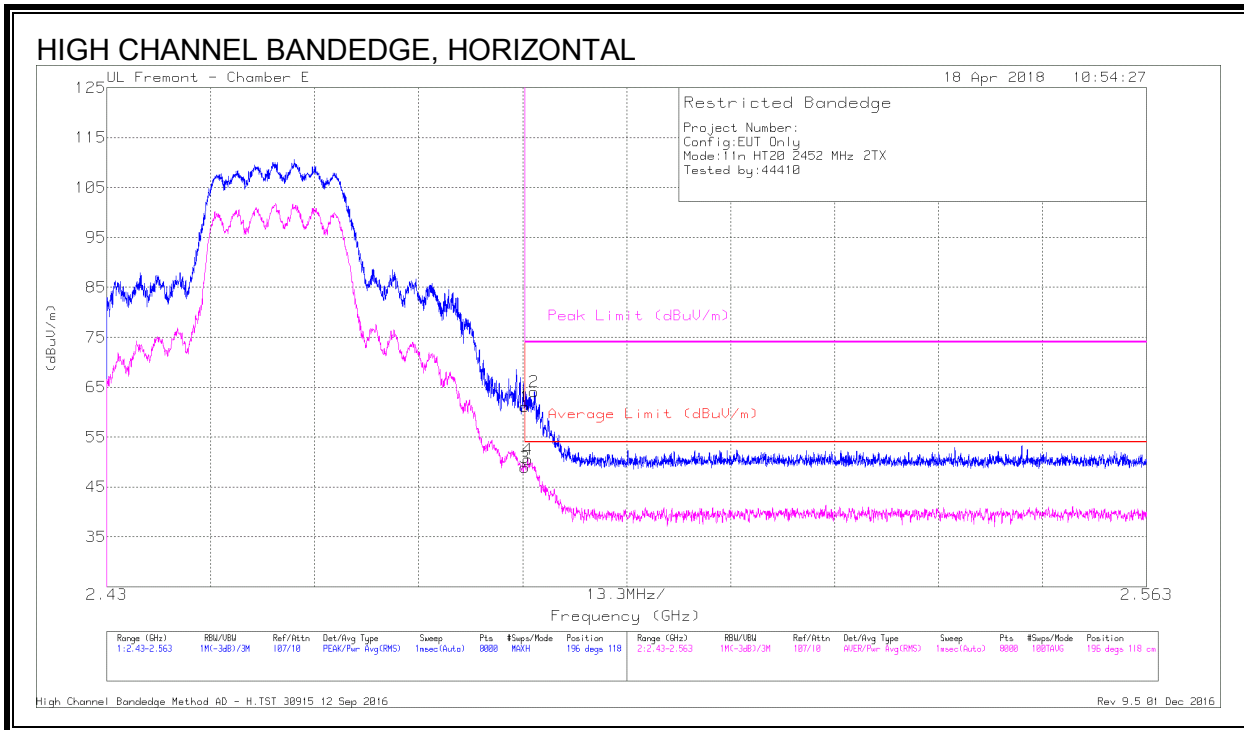
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.32	Pk	32.4	-20.4	67.32	-	-	74	-6.68	12	372	V
2	* 2.484	52.13	Pk	32.4	-20.5	64.03	-	-	74	-9.97	12	372	V
3	* 2.484	33.84	RMS	32.4	-20.4	45.84	54	-8.16	-	-	12	372	V
4	* 2.484	35.26	RMS	32.4	-20.5	47.16	54	-6.84	-	-	12	372	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 9)



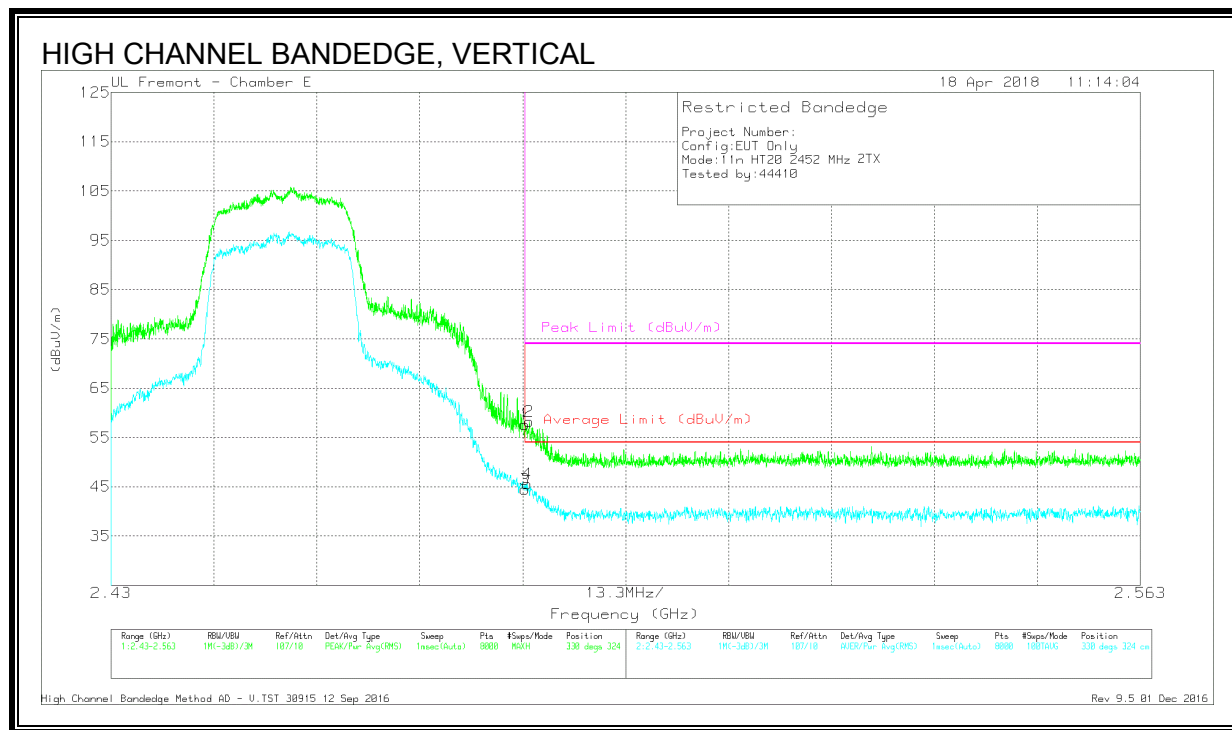
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.29	Pk	32.1	-22.3	0	61.09	-	-	74	-12.91	196	118	H
2	* 2.485	54.35	Pk	32.1	-22.4	0	64.05	-	-	74	-9.95	196	118	H
3	* 2.484	39.12	RMS	32.1	-22.3	0	48.92	54	-5.08	-	-	196	118	H
4	* 2.484	40.76	RMS	32.1	-22.3	0	50.56	54	-3.44	-	-	196	118	H

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

Pk - Peak detector

RMS - RMS detection



DATA

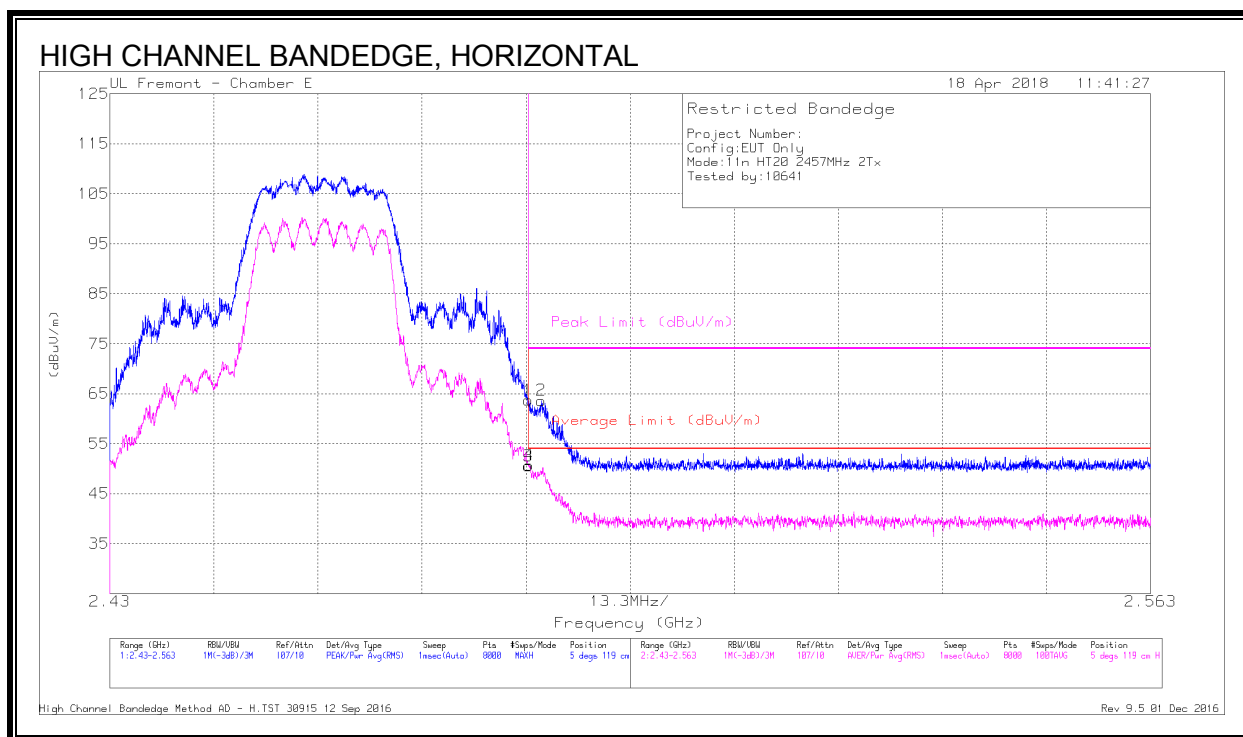
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.88	Pk	32.1	-22.3	0	57.68	-	-	74	-16.32	330	324	V
2	* 2.484	48.48	Pk	32.1	-22.3	0	58.28	-	-	74	-15.72	330	324	V
3	* 2.484	34.66	RMS	32.1	-22.3	0	44.46	54	-9.54	-	-	330	324	V
4	* 2.484	35.75	RMS	32.1	-22.3	0	45.55	54	-8.45	-	-	330	324	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 10)



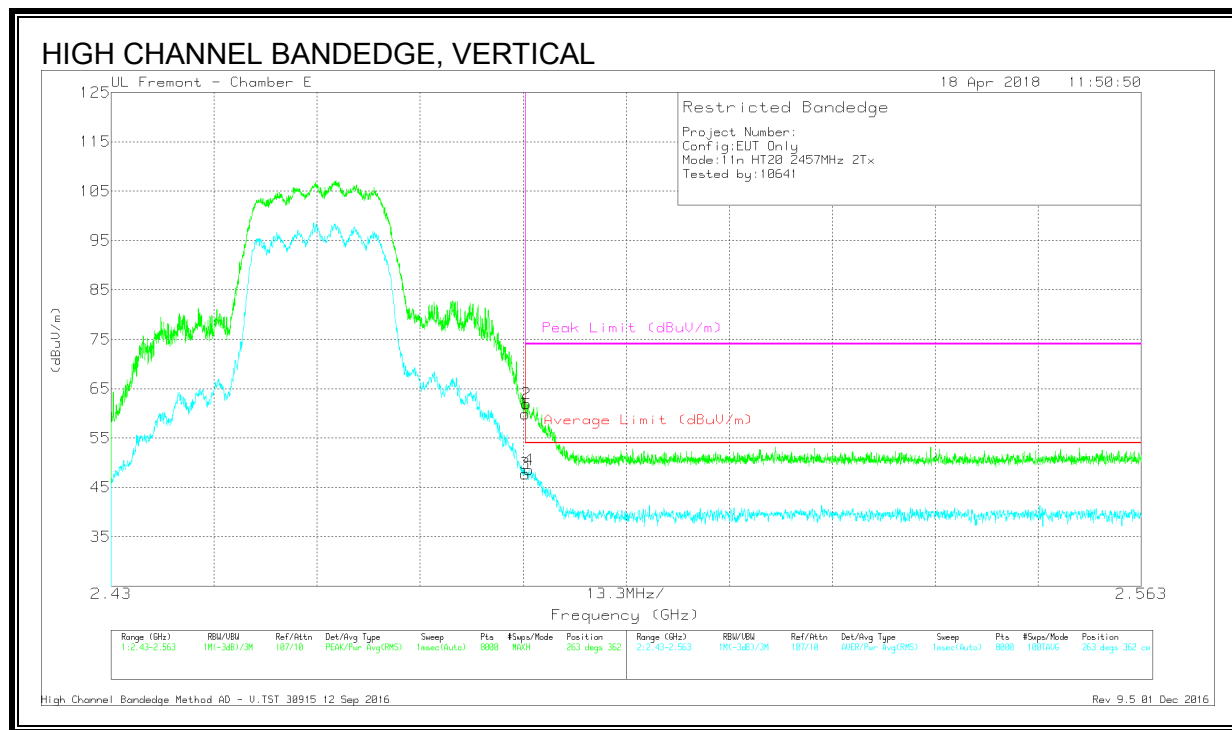
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 2.484	53.89	Pk	32.1	-22.3	63.69	-	-	74	-10.31	5	119	H
2	* 2.485	53.94	Pk	32.1	-22.4	63.64	-	-	74	-10.36	5	119	H
3	* 2.484	40.72	RMS	32.1	-22.3	50.52	54	-3.48	-	-	5	119	H
4	* 2.484	40.81	RMS	32.1	-22.3	50.61	54	-3.39	-	-	5	119	H

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

Pk - Peak detector

RMS - RMS detection



DATA

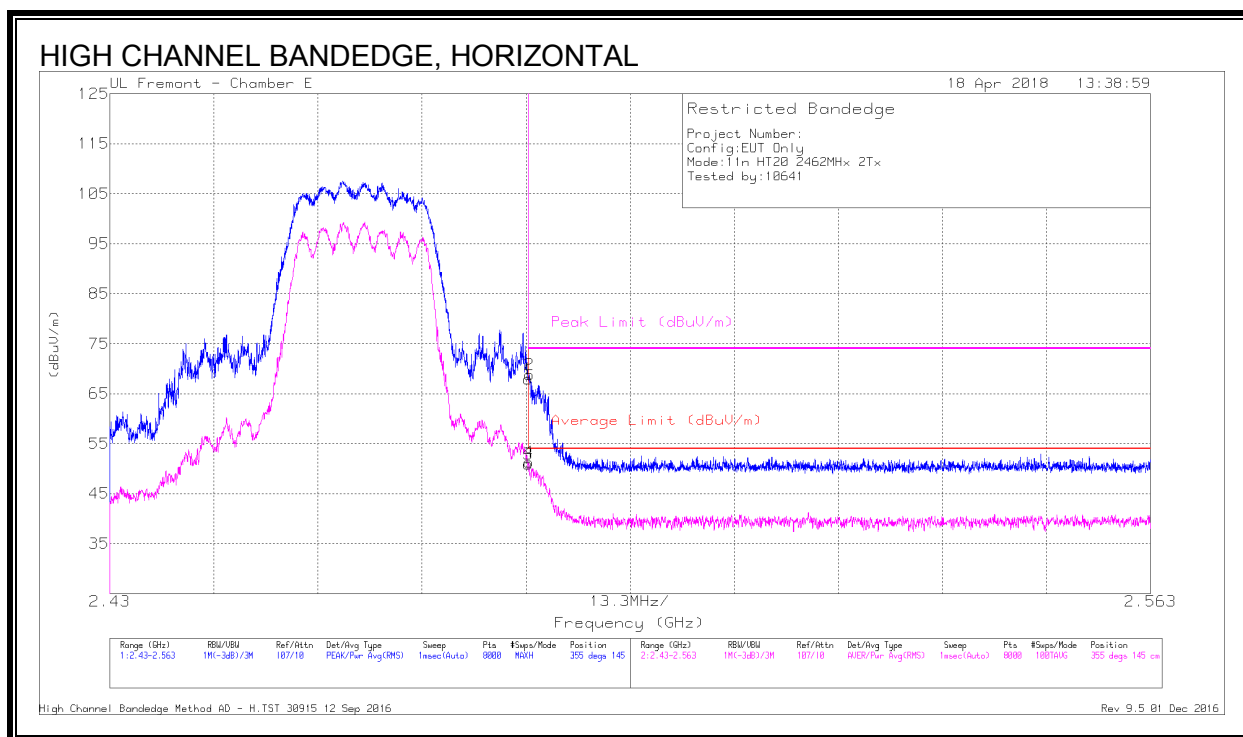
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.04	Pk	32.1	-22.3	59.84	-	-	74	-14.16	263	362	V
2	* 2.484	52.13	Pk	32.1	-22.3	61.93	-	-	74	-12.07	263	362	V
3	* 2.484	37.95	RMS	32.1	-22.3	47.75	54	-6.25	-	-	263	362	V
4	* 2.484	38.75	RMS	32.1	-22.3	48.55	54	-5.45	-	-	263	362	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



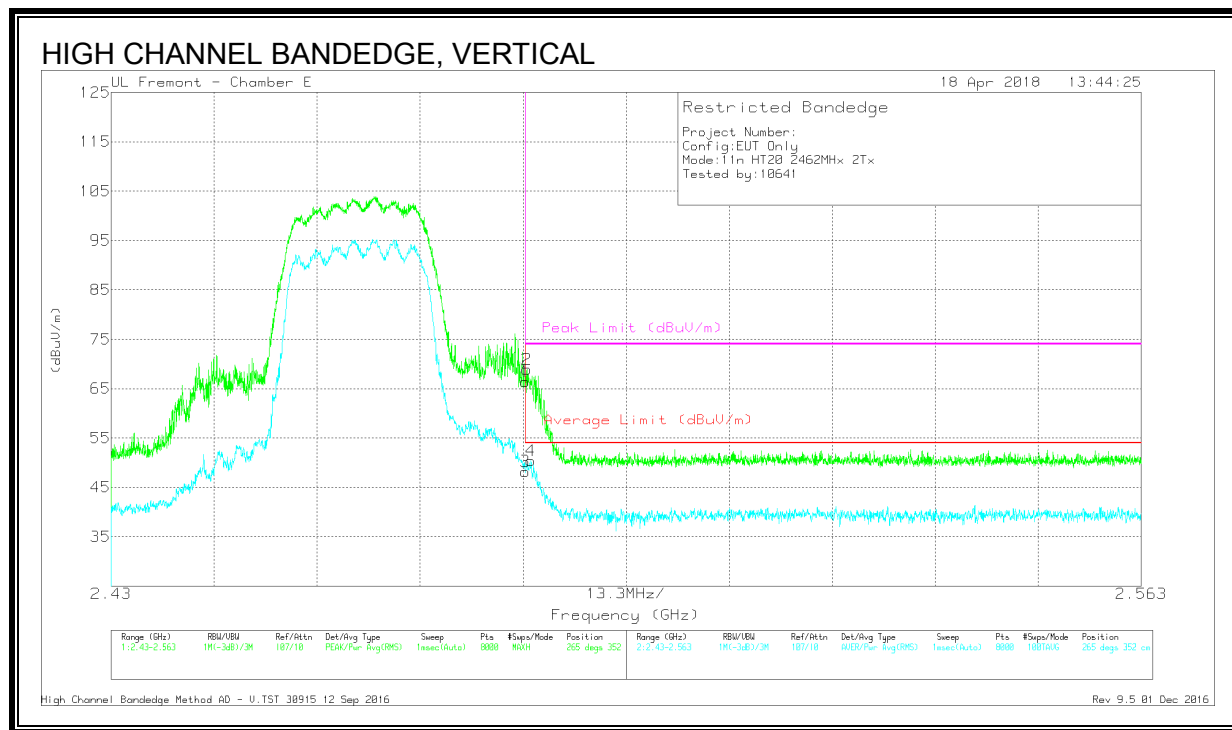
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	58.08	Pk	32.1	-22.3	67.88	-	-	74	-6.12	355	145	H
2	* 2.484	58.94	Pk	32.1	-22.3	68.74	-	-	74	-5.26	355	145	H
3	* 2.484	41.16	RMS	32.1	-22.3	50.96	54	-3.04	-	-	355	145	H
4	* 2.484	41.5	RMS	32.1	-22.3	51.3	54	-2.7	-	-	355	145	H

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

Pk - Peak detector

RMS - RMS detection



DATA

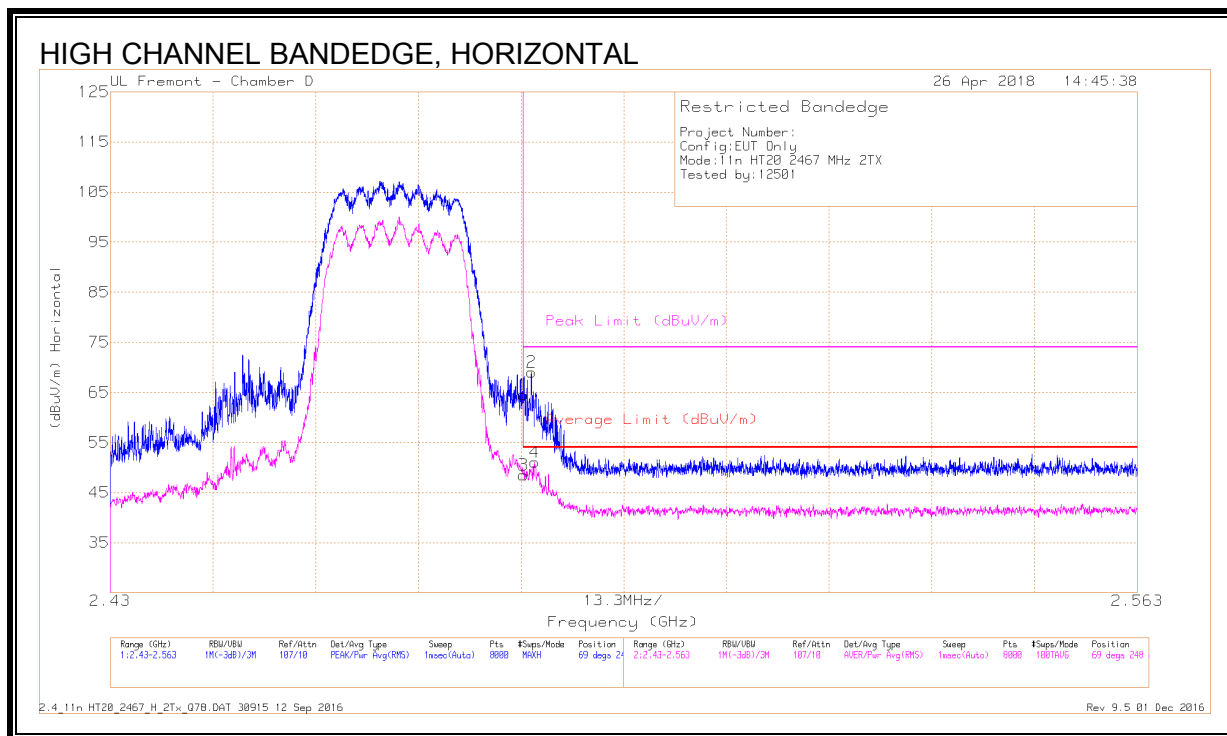
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.66	Pk	32.1	-22.3	66.46	-	-	74	-7.54	265	352	V
2	* 2.484	59.07	Pk	32.1	-22.3	68.87	-	-	74	-5.13	265	352	V
3	* 2.484	38.44	RMS	32.1	-22.3	48.24	54	-5.76	-	-	265	352	V
4	* 2.484	40.58	RMS	32.1	-22.3	50.38	54	-3.62	-	-	265	352	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)



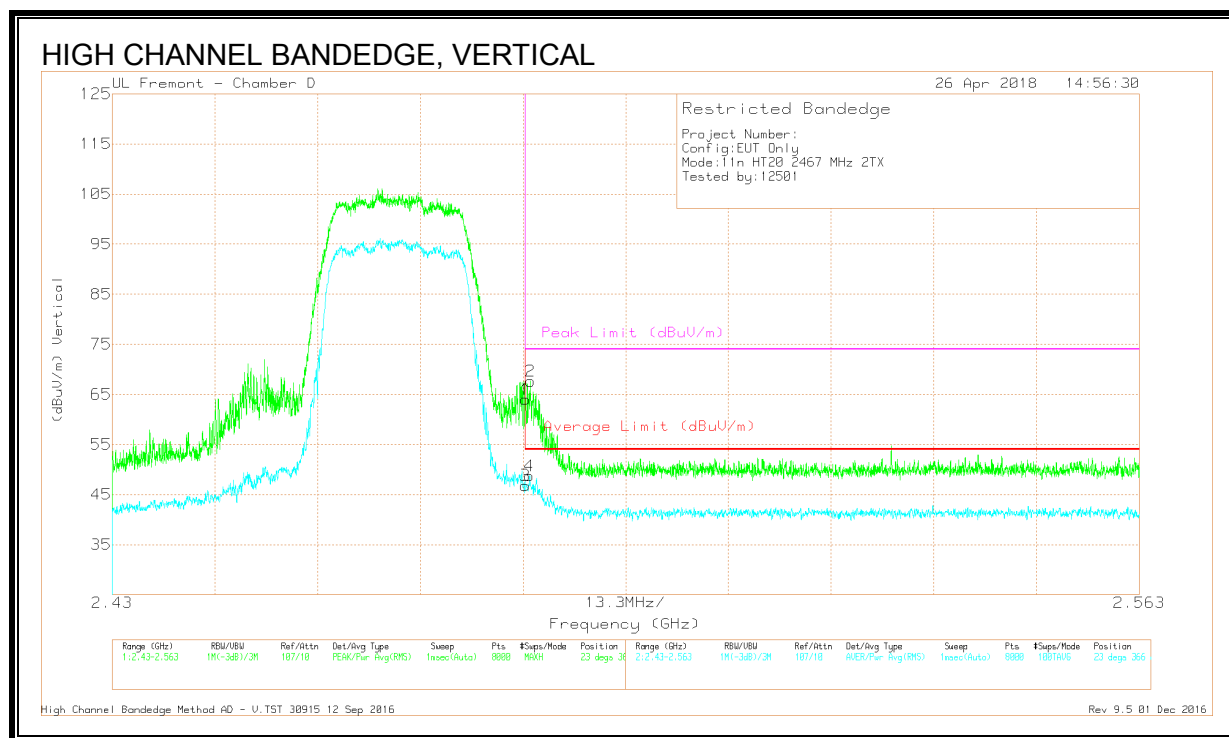
DATA

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	52.52	Pk	32.4	-20.4	64.52	-	-	74	-9.48	69	248	H
2	* 2.485	57.16	Pk	32.4	-20.5	69.06	-	-	74	-4.94	69	248	H
3	* 2.484	36.54	RMS	32.4	-20.4	48.54	54	-5.46	-	-	69	248	H
4	* 2.485	39.16	RMS	32.4	-20.5	51.06	54	-2.94	-	-	69	248	H

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

Pk - Peak detector

RMS - RMS detection



DATA

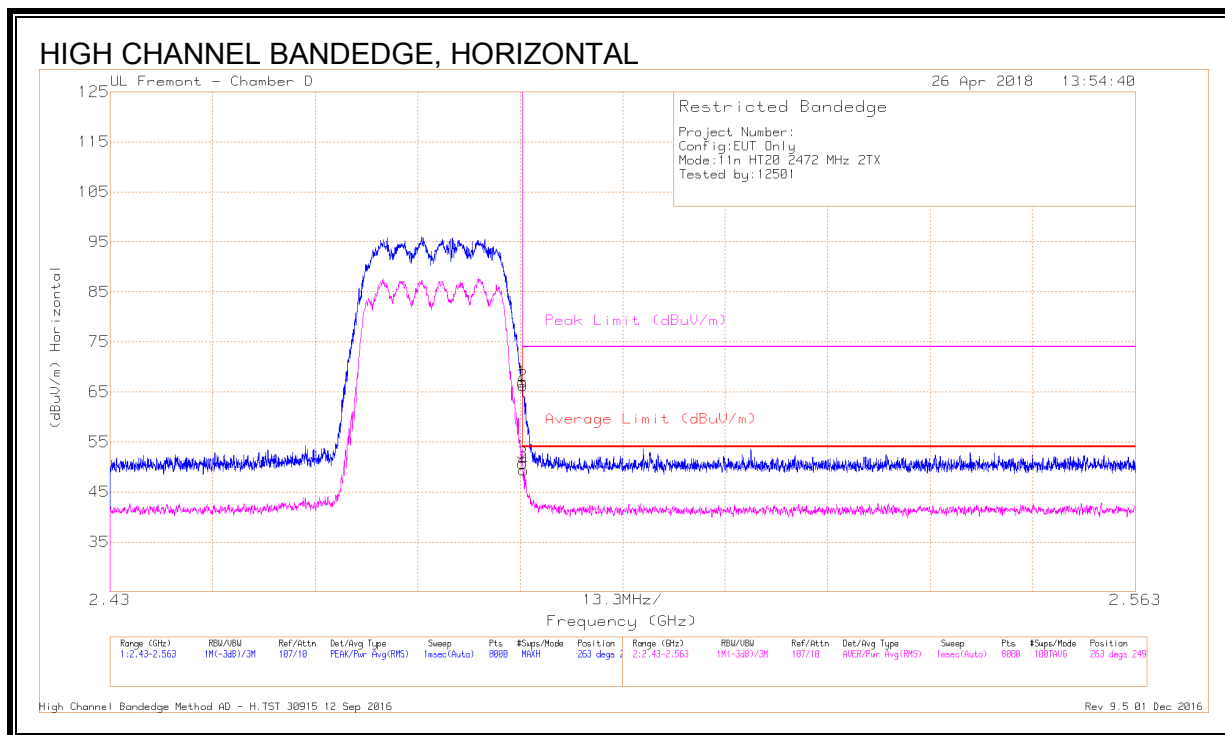
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52	Pk	32.4	-20.4	64	-	-	74	-10	23	366	V
2	* 2.484	55.74	Pk	32.4	-20.5	67.64	-	-	74	-6.36	23	366	V
3	* 2.484	34.8	RMS	32.4	-20.4	46.8	54	-7.2	-	-	23	366	V
4	* 2.484	36.84	RMS	32.4	-20.5	48.74	54	-5.26	-	-	23	366	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)



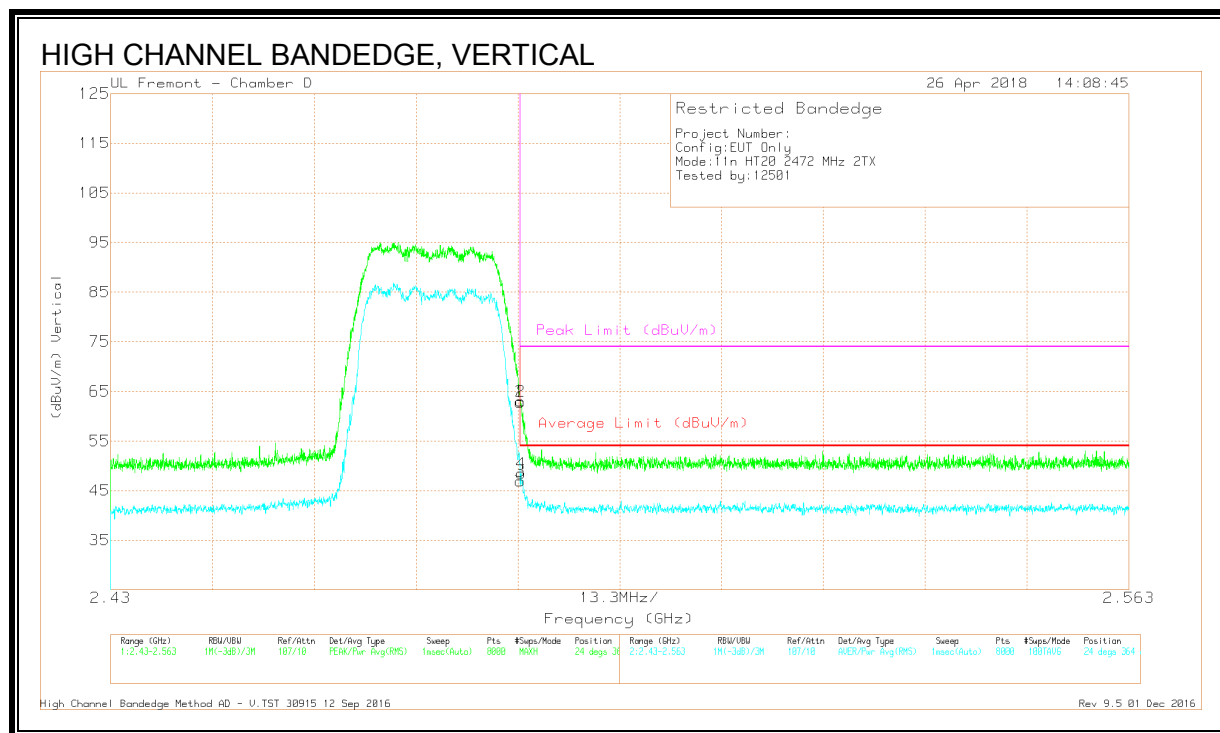
DATA

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	55	Pk	32.4	-20.4	67	-	-	74	-7	263	249	H
2	* 2.484	54.37	Pk	32.4	-20.5	66.27	-	-	74	-7.73	263	249	H
3	* 2.484	38.75	RMS	32.4	-20.4	50.75	54	-3.25	-	-	263	249	H
4	* 2.484	37.42	RMS	32.4	-20.5	49.32	54	-4.68	-	-	263	249	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (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	50.87	Pk	32.4	-20.4	62.87	-	-	74	-11.13	24	364	V
2	* 2.484	51.13	Pk	32.4	-20.5	63.03	-	-	74	-10.97	24	364	V
3	* 2.484	34.95	RMS	32.4	-20.4	46.95	54	-7.05	-	-	24	364	V
4	* 2.484	36.57	RMS	32.4	-20.5	48.47	54	-5.53	-	-	24	364	V

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

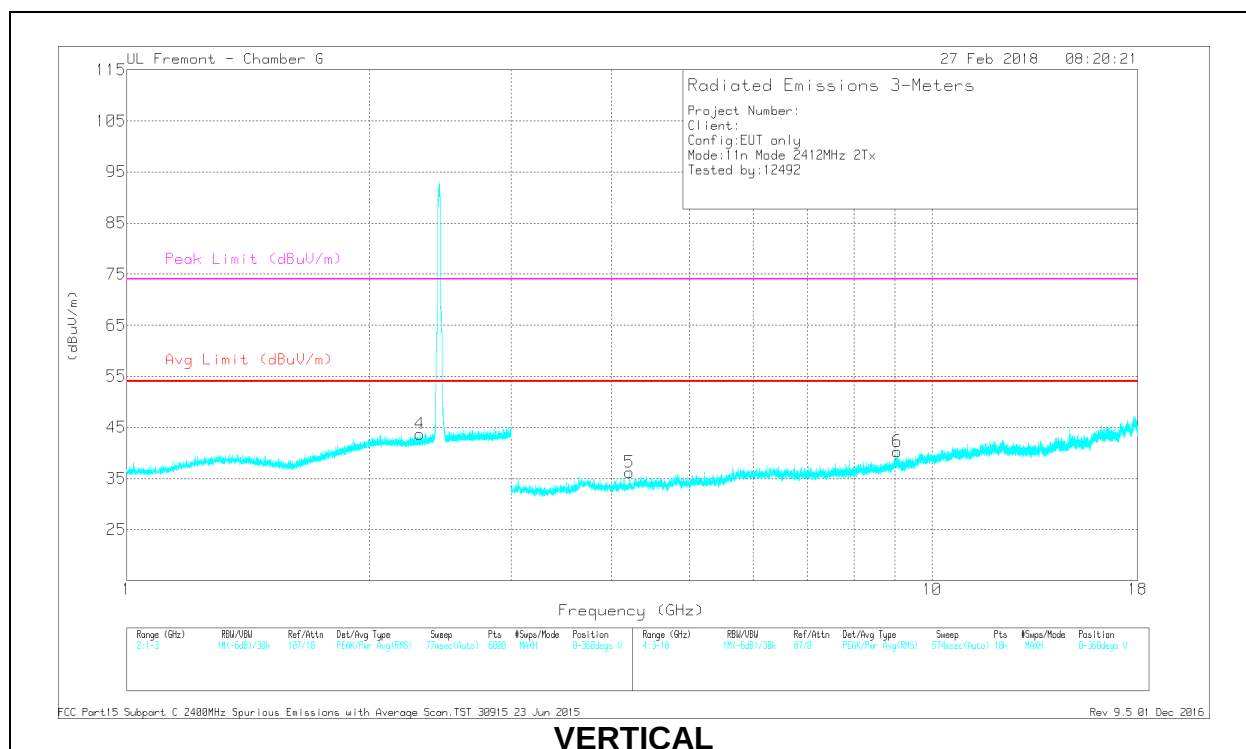
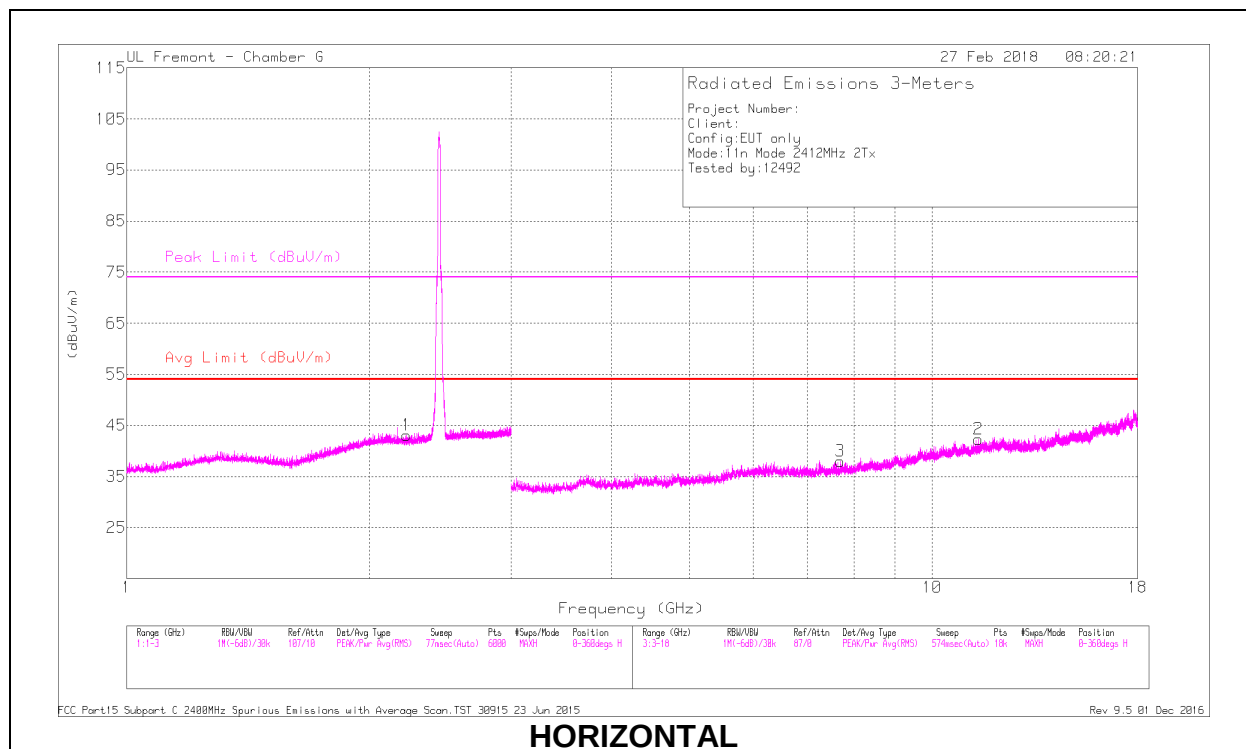
Pk - Peak detector

RMS - RMS detection

9.5.2. 2TX Antenna 4 + Antenna 3 CDD MODE

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

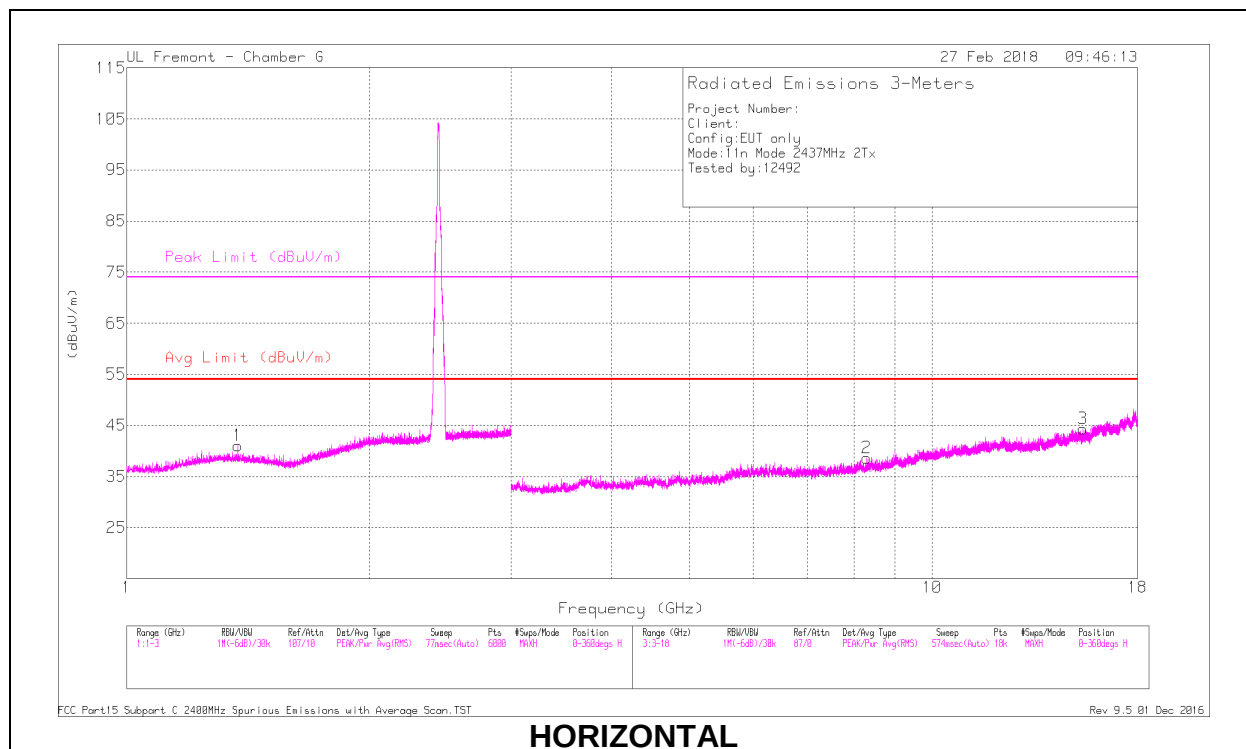
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.225	42.24	PK2	31.6	-24.5	49.34	-	-	74	-24.66	129	133	H
	* 2.225	30.25	MAv1	31.6	-24.5	37.35	54	-16.65	-	-	129	133	H
2	* 2.383	42.48	PK2	32	-24.3	50.18	-	-	74	-23.82	62	294	V
	* 2.348	30.27	MAv1	31.8	-24.3	37.77	54	-16.23	-	-	62	294	V
3	* 11.411	36.11	PK2	38.3	-26.2	48.21	-	-	74	-25.79	75	306	H
	* 11.412	23.82	MAv1	38.3	-26.2	35.92	54	-18.08	-	-	75	306	H
4	* 7.699	37.41	PK2	35.9	-30.4	42.91	-	-	74	-31.09	62	330	H
	* 7.696	26.45	MAv1	35.9	-30.4	31.95	54	-22.05	-	-	62	330	H
5	* 4.211	39.03	PK2	33.7	-32.5	40.23	-	-	74	-33.77	271	353	V
	* 4.213	27.84	MAv1	33.7	-32.5	29.04	54	-24.96	-	-	271	353	V
6	* 9.059	36.47	PK2	36.6	-27.7	45.37	-	-	74	-28.63	341	175	V
	* 9.061	24.6	MAv1	36.6	-27.7	33.5	54	-20.5	-	-	341	175	V

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

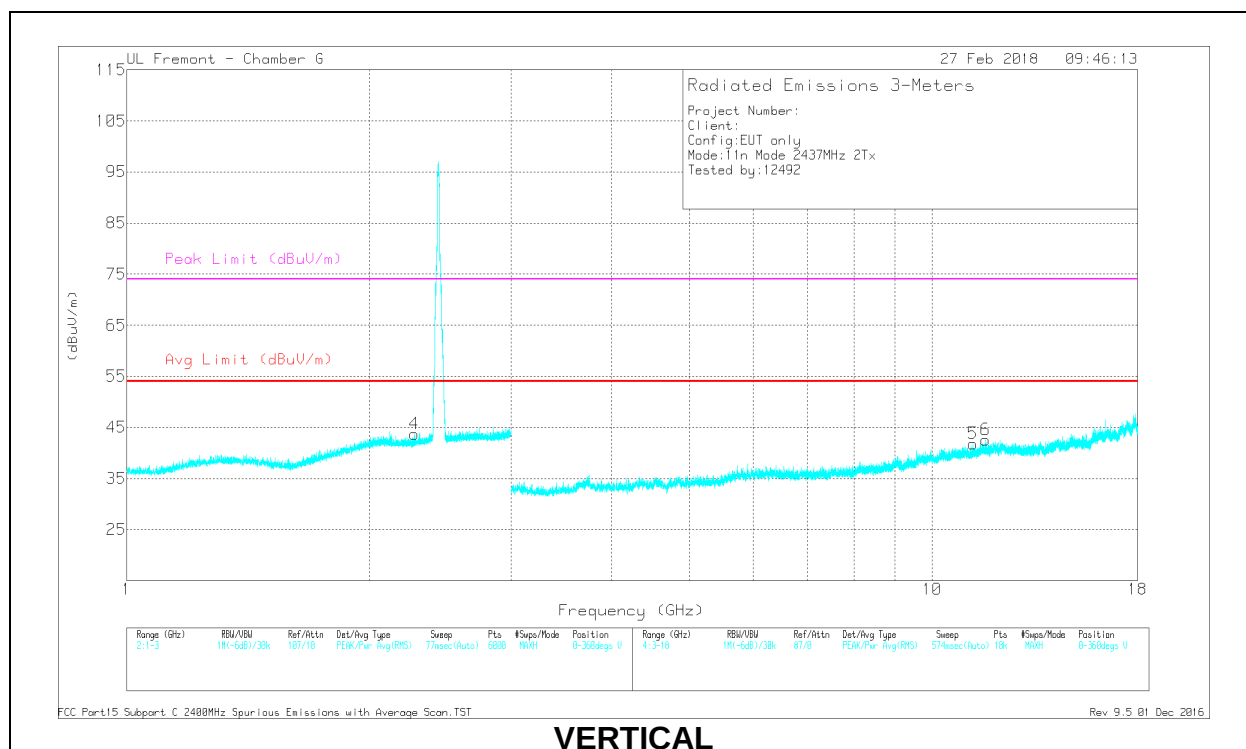
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

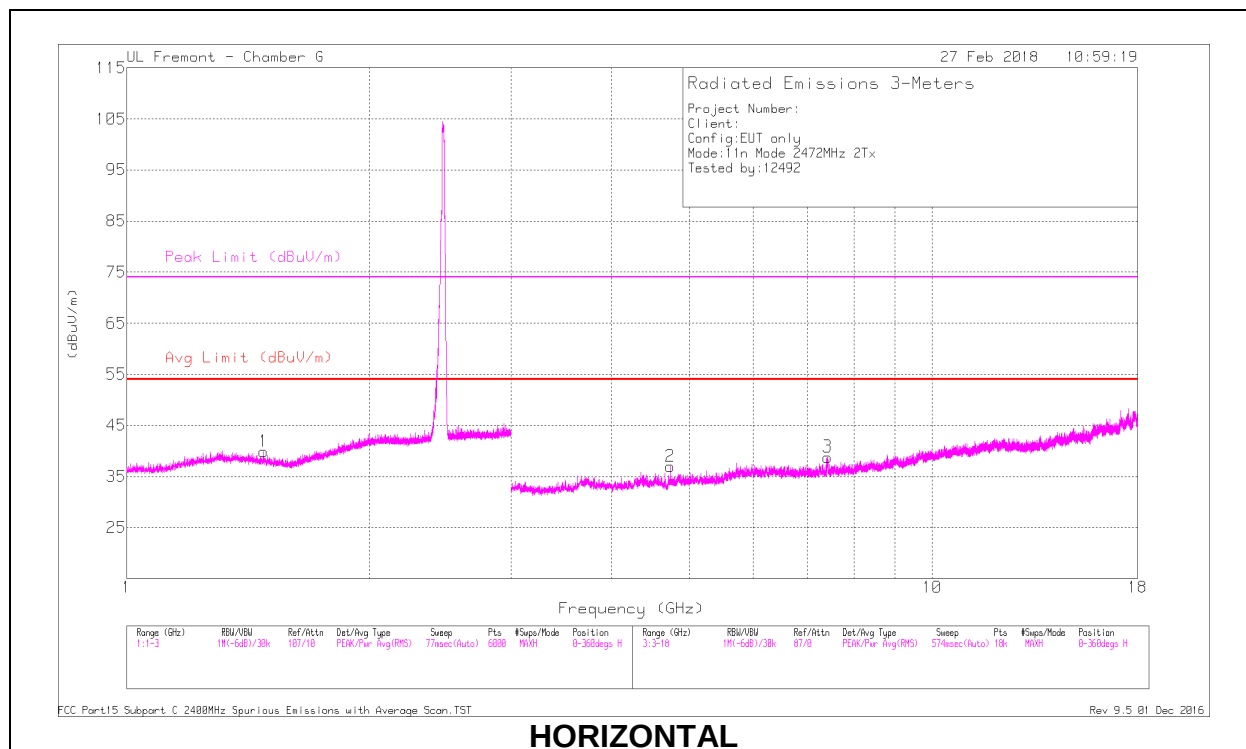
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.373	42.72	PK2	28.8	-25.4	46.12	-	-	74	-27.88	242	316	H
	* 1.374	30.42	MAv1	28.7	-25.4	33.72	54	-20.28	-	-	242	316	H
2	* 2.276	41.81	PK2	31.6	-24.5	48.91	-	-	74	-25.09	213	269	V
	* 2.276	30.23	MAv1	31.6	-24.5	37.33	54	-16.67	-	-	213	269	V
3	* 8.292	38.41	PK2	36.1	-29.8	44.71	-	-	74	-29.29	248	104	H
	* 8.291	25.96	MAv1	36.1	-29.8	32.26	54	-21.74	-	-	248	104	H
4	* 15.406	35.56	PK2	40.3	-26.5	49.36	-	-	74	-24.64	39	263	H
	* 15.409	24.13	MAv1	40.3	-26.5	37.93	54	-16.07	-	-	39	263	H
5	* 11.232	34.72	PK2	38.1	-25.5	47.32	-	-	74	-26.68	26	291	V
	* 11.232	22.98	MAv1	38.1	-25.5	35.58	54	-18.42	-	-	26	291	V
6	* 11.656	34.26	PK2	38.6	-25.4	47.46	-	-	74	-26.54	302	230	V
	* 11.655	23.12	MAv1	38.6	-25.4	36.32	54	-17.68	-	-	302	230	V

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

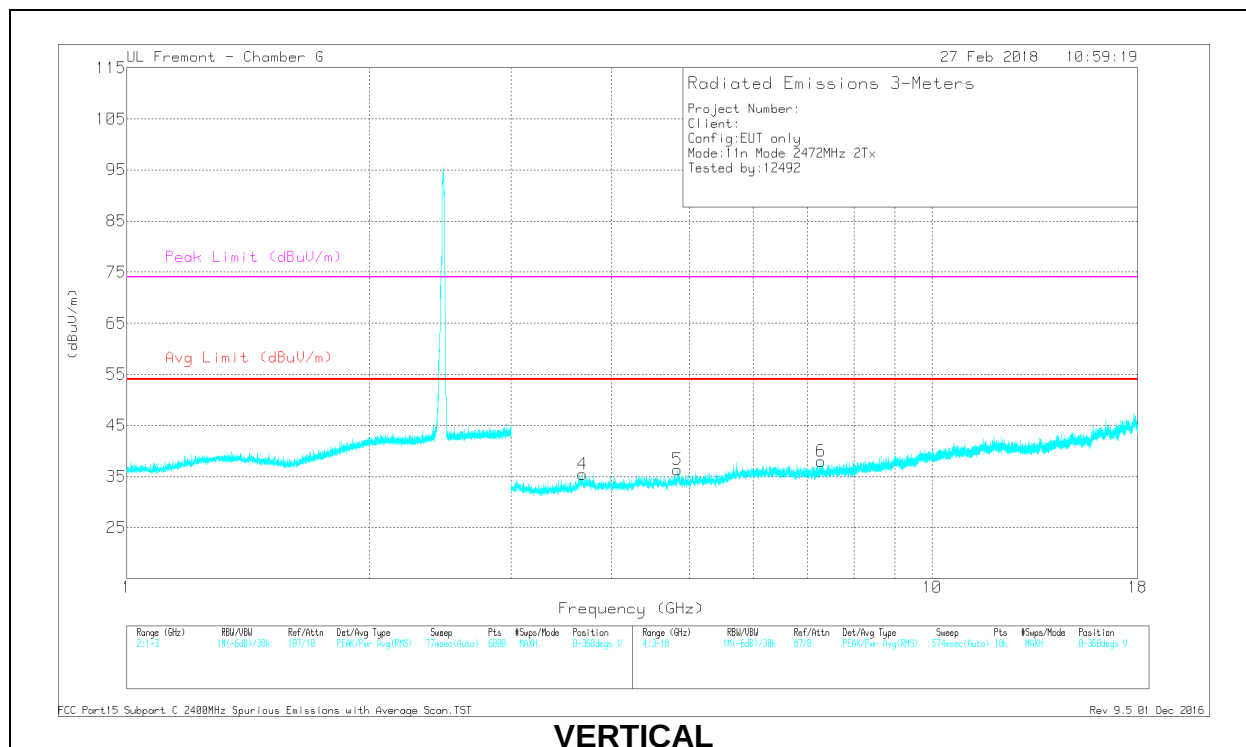
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

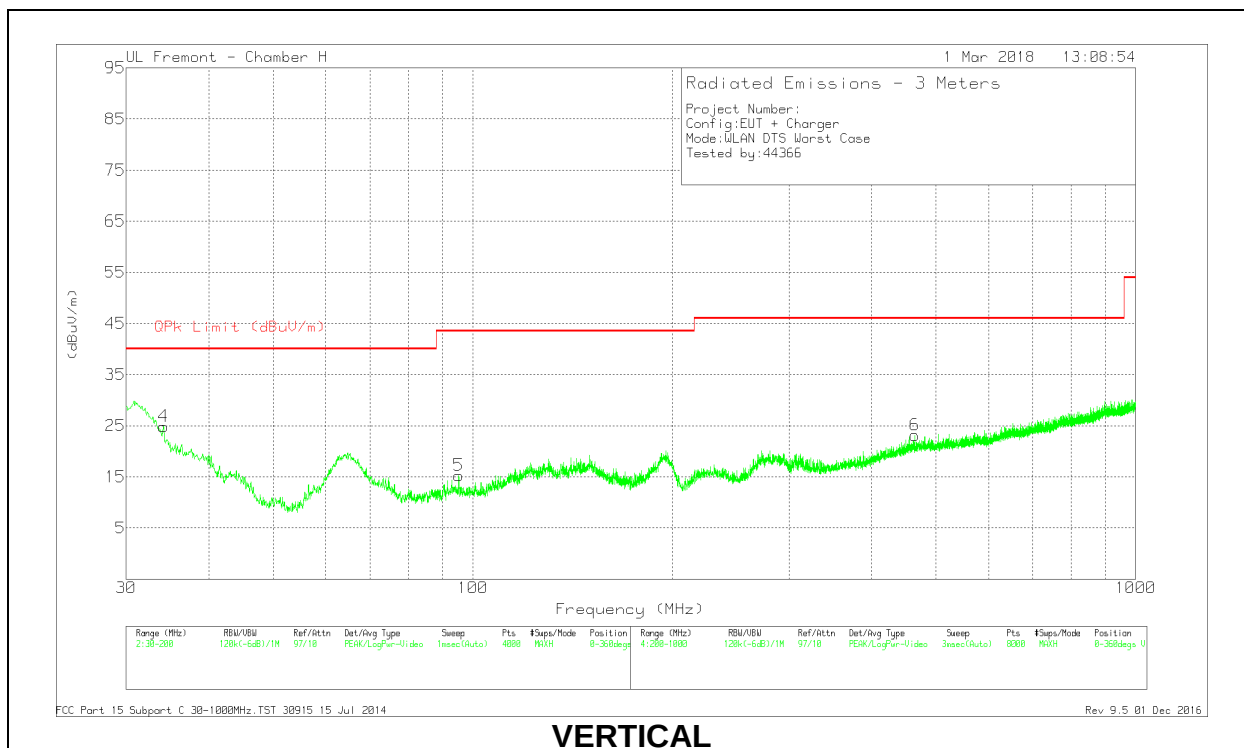
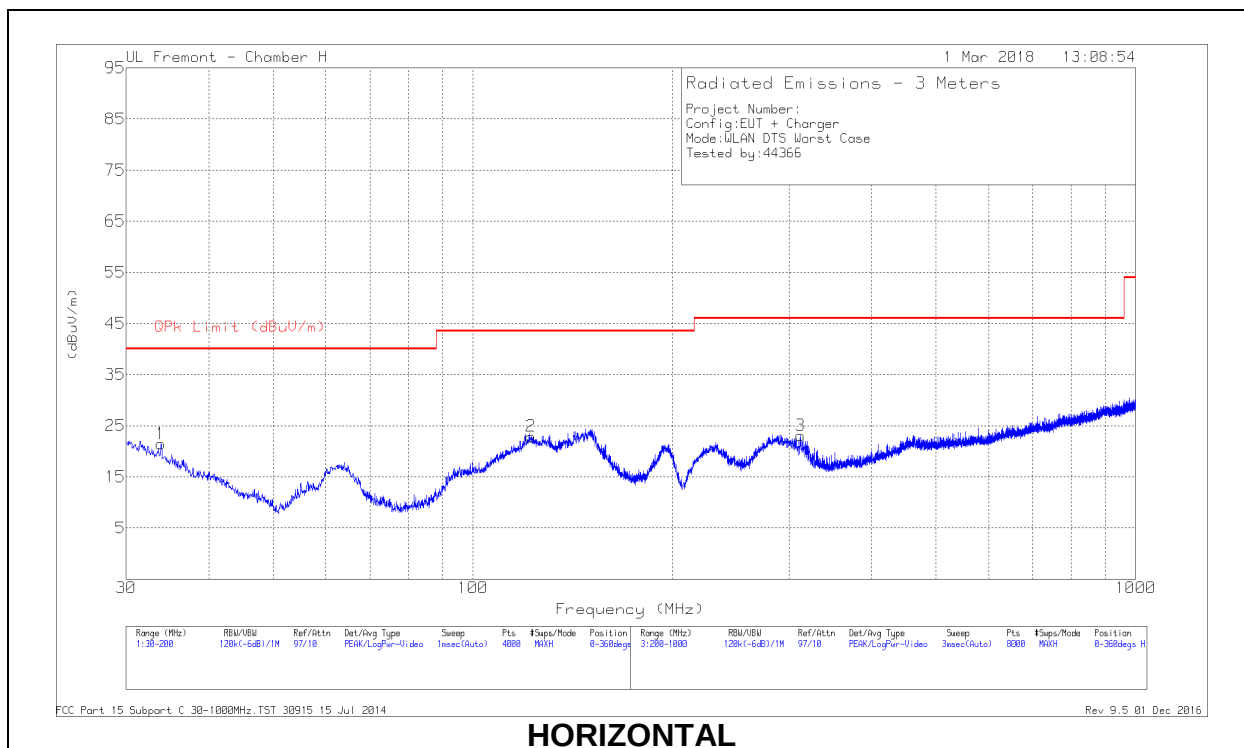
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.48	42.53	PK2	28.2	-25.1	45.63	-	-	74	-28.37	26	290	H
	* 1.481	30.4	MAv1	28.1	-25.1	33.4	54	-20.6	-	-	26	290	H
2	* 4.729	39.97	PK2	34	-32	41.97	-	-	74	-32.03	142	278	H
	* 4.73	28.1	MAv1	34	-32	30.1	54	-23.9	-	-	142	278	H
3	* 7.415	37.95	PK2	35.6	-30.9	42.65	-	-	74	-31.35	308	287	H
	* 7.417	26.54	MAv1	35.6	-30.8	31.34	54	-22.66	-	-	308	287	H
4	* 3.68	39.2	PK2	33.3	-31.3	41.2	-	-	74	-32.8	205	278	V
	* 3.681	27.27	MAv1	33.3	-31.3	29.27	54	-24.73	-	-	205	278	V
5	* 4.832	40.64	PK2	34.1	-32.2	42.54	-	-	74	-31.46	0	288	V
	* 4.832	28.86	MAv1	34.1	-32.2	30.76	54	-23.24	-	-	0	288	V
6	* 7.285	37.22	PK2	35.6	-30	42.82	-	-	74	-31.18	300	345	V
	* 7.284	25.81	MAv1	35.6	-30	31.41	54	-22.59	-	-	300	345	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

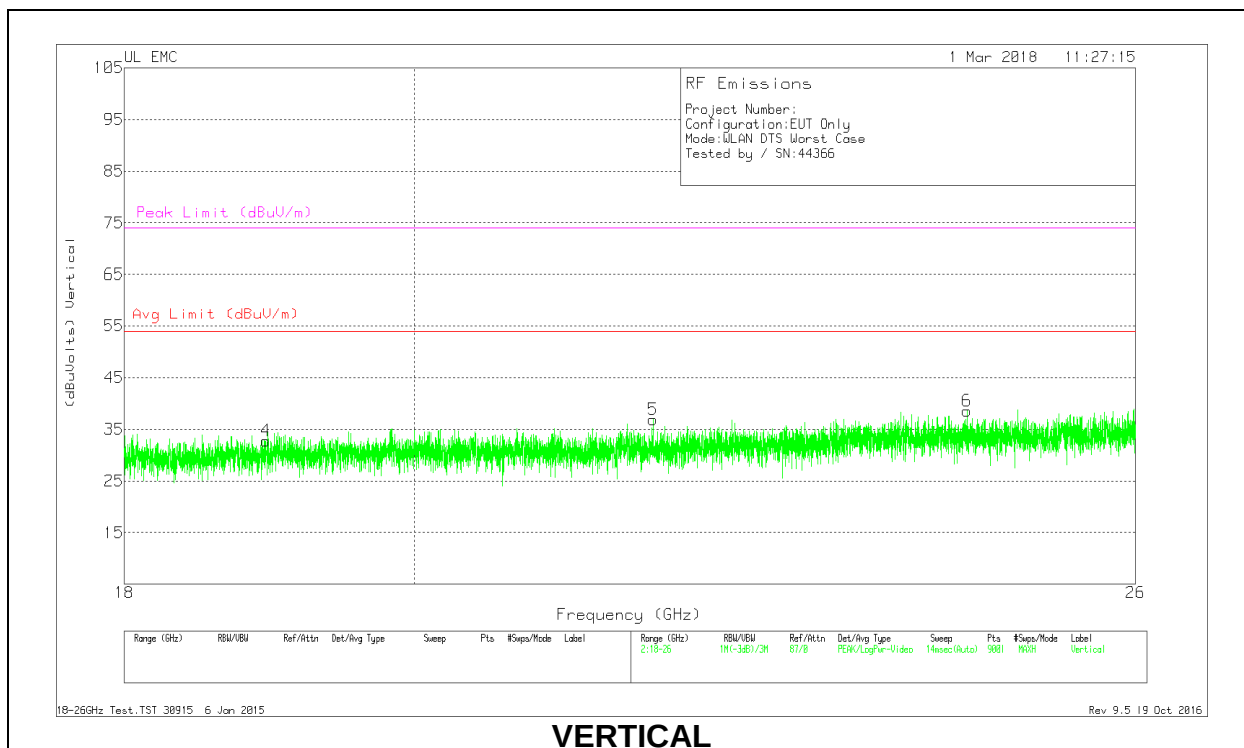
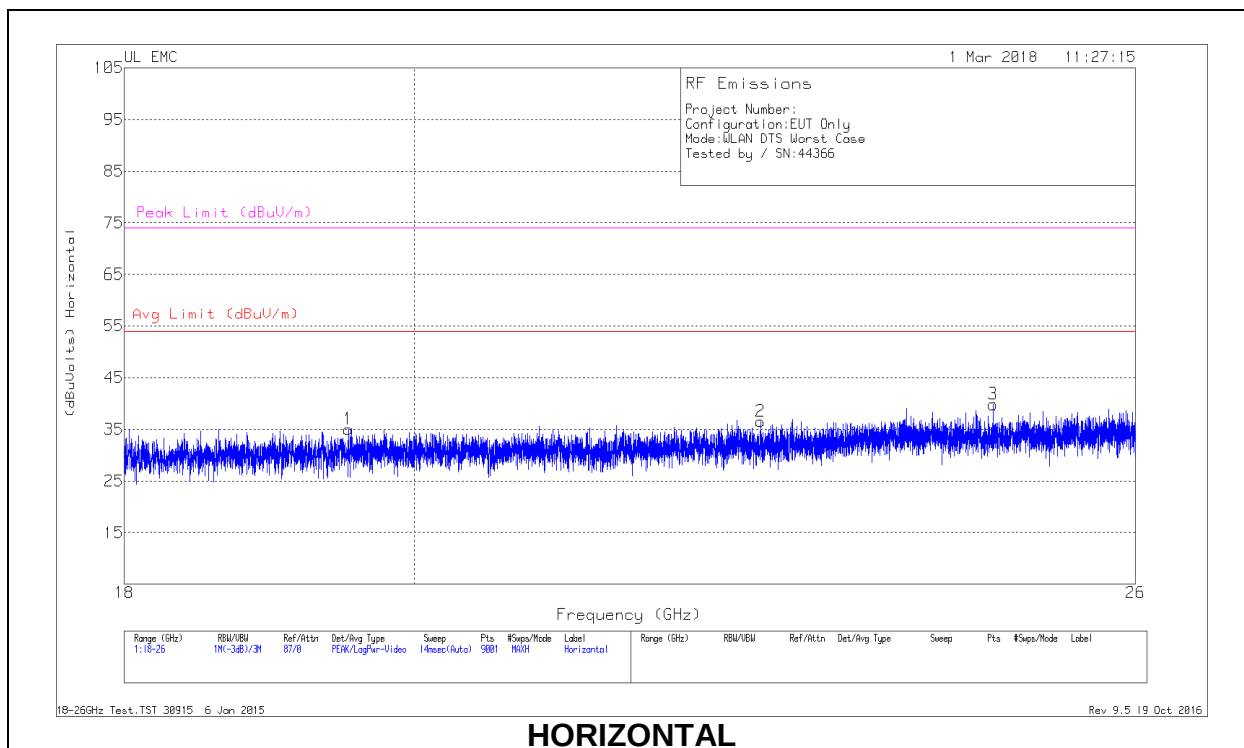
9.6. Worst Case Below 1 GHz



Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T185 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 122.4402	35.5	Pk	17.7	-30.3	22.9	43.52	-20.62	0-360	199	H
1	33.8685	31.26	Pk	21.5	-31.3	21.46	40	-18.54	0-360	399	H
4	34.1661	34.84	Pk	21.3	-31.3	24.84	40	-15.16	0-360	100	V
5	95.2544	32.87	Pk	12.9	-30.5	15.27	43.52	-28.25	0-360	100	V
3	312.3146	34.57	Pk	17.6	-29.1	23.07	46.02	-22.95	0-360	100	H
6	464.5344	30.35	Pk	21.2	-28.4	23.15	46.02	-22.87	0-360	199	V

9.7. 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	19.527	36.98	Pk	32.7	-25.2	-9.5	34.98	54	-19.02	74	-39.02
2	22.684	37.82	Pk	33.4	-25.2	-9.5	36.52	54	-17.48	74	-37.48
3	24.688	39.73	Pk	34.1	-24.5	-9.5	39.83	54	-14.17	74	-34.17
4	18.949	34.75	Pk	32.4	-24.9	-9.5	32.75	54	-21.25	74	-41.25
5	21.814	37.56	Pk	33.2	-24.4	-9.5	36.86	54	-17.14	74	-37.14
6	24.452	38.44	Pk	34	-24.4	-9.5	38.54	54	-15.46	74	-35.46

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.

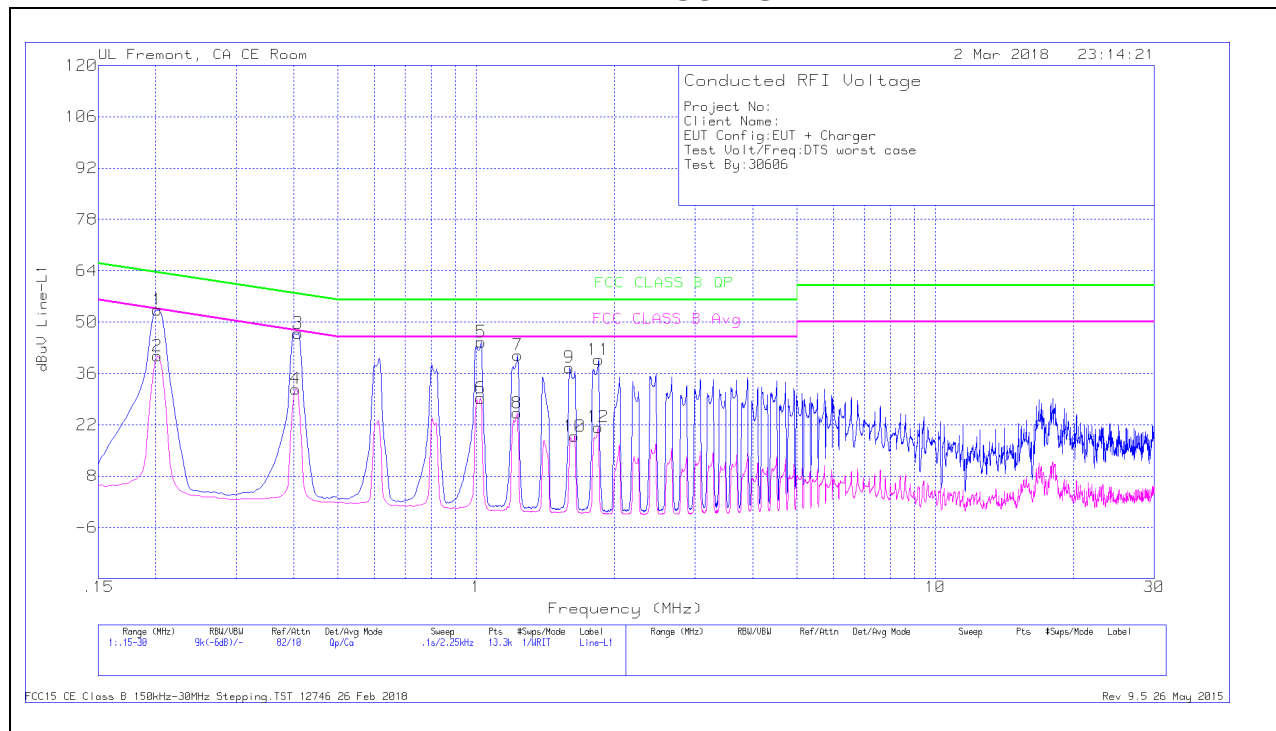
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

10.1.1. AC POWER LINE EUT WITH AC ADAPTER

LINE 1 RESULTS

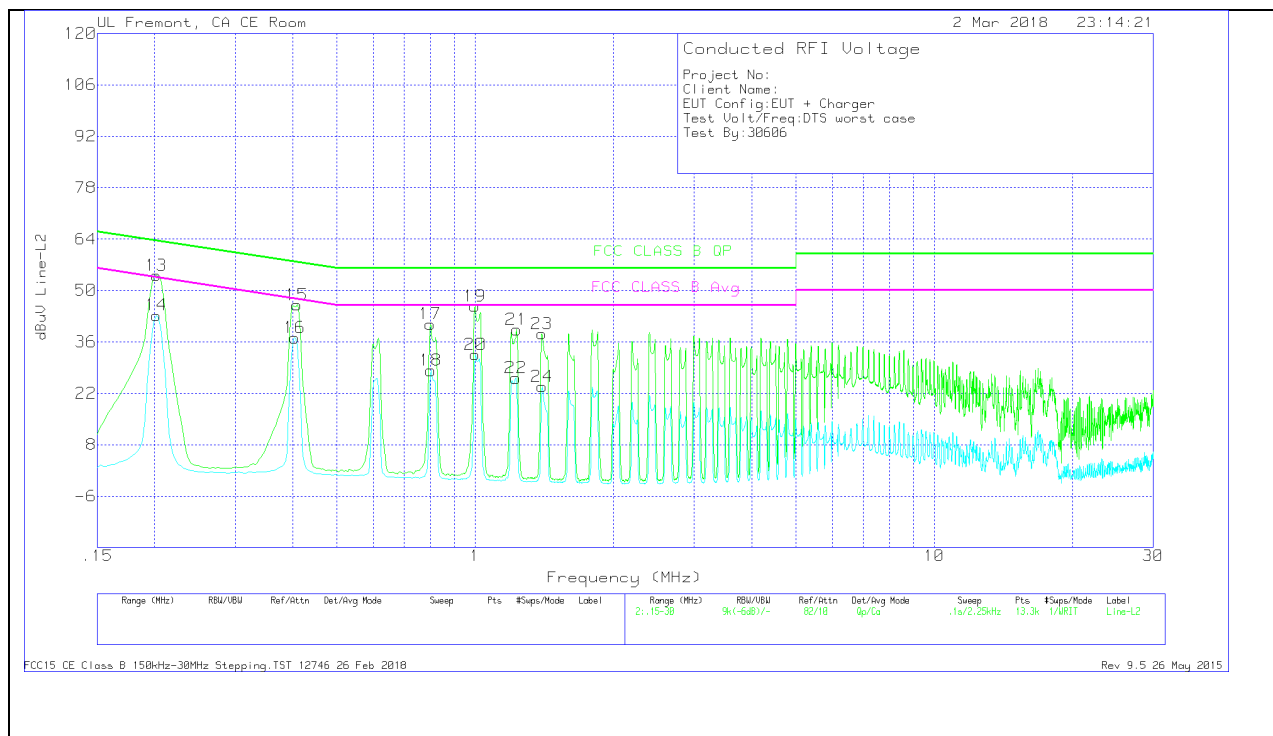


Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Corrected Reading dBuV	FCC CLASS B QP	Margin (dB)	FCC CLASS B Avg	Margin (dB)
1	.20175	53.35	Qp	0	0	53.35	63.54	-10.19	-	-
2	.20175	40.78	Ca	0	0	40.78	-	-	53.54	-12.76
3	.40875	47	Qp	0	0	47	57.67	-10.67	-	-
4	.40425	31.79	Ca	0	0	31.79	-	-	47.77	-15.98
5	1.02525	44.46	Qp	0	.1	44.56	56	-11.44	-	-
6	1.023	29.15	Ca	0	.1	29.25	-	-	46	-16.75
7	1.23	40.93	Qp	0	.1	41.03	56	-14.97	-	-
8	1.22775	25.1	Ca	0	.1	25.2	-	-	46	-20.8
9	1.5945	37.5	Qp	0	.1	37.6	56	-18.4	-	-
10	1.63725	18.79	Ca	0	.1	18.89	-	-	46	-27.11
11	1.8465	39.63	Qp	0	.1	39.73	56	-16.27	-	-
12	1.84425	21.26	Ca	0	.1	21.36	-	-	46	-24.64

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Corrected Reading dBuV	FCC CLASS B QP	Margin (dB)	FCC CLASS B Avg	Margin (dB)
13	.20175	54.1	Qp	0	0	54.1	63.54	-9.44	-	-
14	.20175	43.24	Ca	0	0	43.24	-	-	53.54	-10.3
15	.40875	46.05	Qp	0	0	46.05	57.67	-11.62	-	-
16	.40425	37.13	Ca	0	0	37.13	-	-	47.77	-10.64
17	.798	40.86	Qp	0	0	40.86	56	-15.14	-	-
18	.80025	28.22	Ca	0	0	28.22	-	-	46	-17.78
19	.99825	45.63	Qp	0	.1	45.73	56	-10.27	-	-
20	1.0005	32.46	Ca	0	.1	32.56	-	-	46	-13.44
21	1.23	39.23	Qp	0	.1	39.33	56	-16.67	-	-
22	1.2255	26.07	Ca	0	.1	26.17	-	-	46	-19.83
23	1.3965	38.09	Qp	0	.1	38.19	56	-17.81	-	-
24	1.39875	23.69	Ca	0	.1	23.79	-	-	46	-22.21

Qp - Quasi-Peak detector

Ca - CISPR average detection

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10.1.2. AC POWER LINE EUT WITHWITH LAPTOP

LINE 1 RESULTS



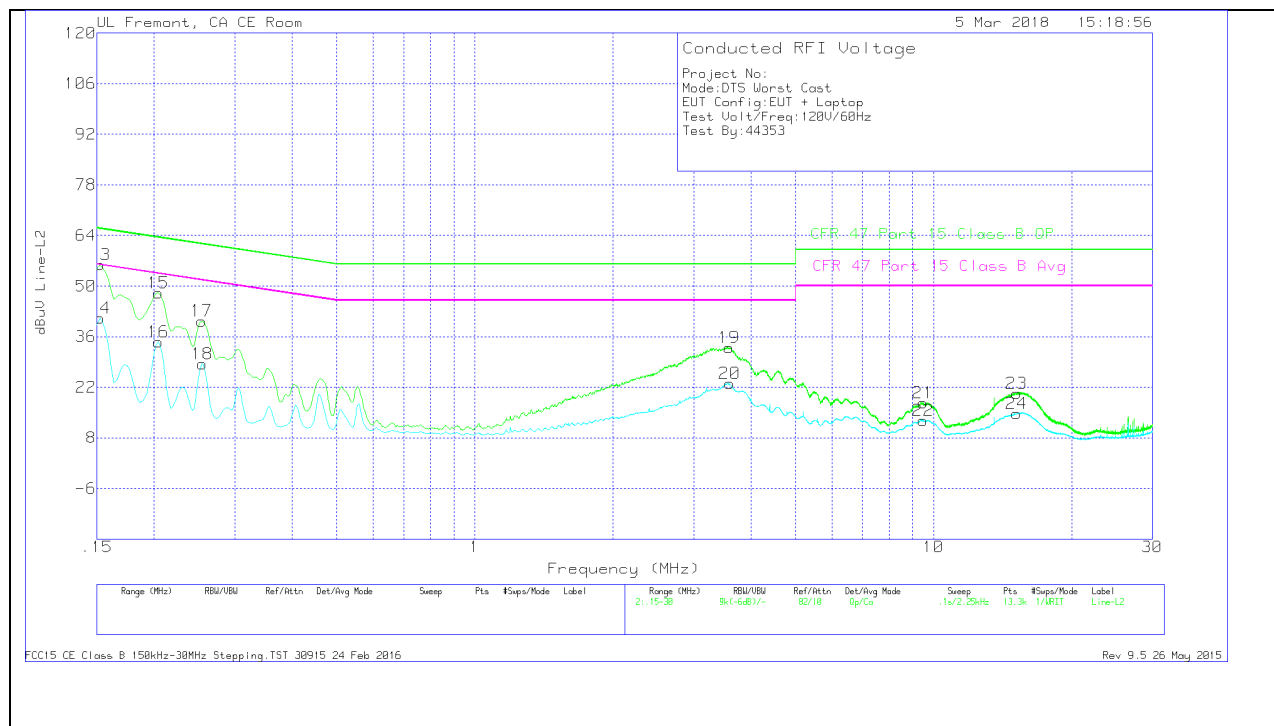
Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
1	.17475	41.49	Qp	0	0	10.1	51.59	64.73	-13.14	-	-
2	.17475	21.24	Ca	0	0	10.1	31.34	-	-	54.73	-23.39
3	.19275	40.04	Qp	0	0	10.1	50.14	63.92	-13.78	-	-
4	.195	21.78	Ca	0	0	10.1	31.88	-	-	53.82	-21.94
5	.23325	33.39	Qp	0	0	10.1	43.49	62.33	-18.84	-	-
6	.23325	14.25	Ca	0	0	10.1	24.35	-	-	52.33	-27.98
7	3.60825	24.49	Qp	0	.1	10.1	34.69	56	-21.31	-	-
8	3.60825	14.84	Ca	0	.1	10.1	25.04	-	-	46	-20.96
9	6.27	18.42	Qp	0	.2	10.2	28.82	60	-31.18	-	-
10	6.2745	11.07	Ca	0	.2	10.2	21.47	-	-	50	-28.53
11	16.2173	12.68	Qp	0	.3	10.3	23.28	60	-36.72	-	-
12	16.2285	6.36	Ca	0	.3	10.3	16.96	-	-	50	-33.04

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
13	.15225	45.73	Qp	0	0	10.1	55.83	65.88	-10.05	-	-
14	.15225	31.08	Ca	0	0	10.1	41.18	-	-	55.88	-14.7
15	.204	37.99	Qp	0	0	10.1	48.09	63.45	-15.36	-	-
16	.204	24.5	Ca	0	0	10.1	34.6	-	-	53.45	-18.85
17	.2535	30.25	Qp	0	0	10.1	40.35	61.64	-21.29	-	-
18	.25463	18.31	Ca	0	0	10.1	28.41	-	-	51.6	-23.19
19	3.58125	22.77	Qp	0	.1	10.1	32.97	56	-23.03	-	-
20	3.59475	12.79	Ca	0	.1	10.1	22.99	-	-	46	-23.01
21	9.492	7.31	Qp	0	.2	10.2	17.71	60	-42.29	-	-
22	9.48075	2.38	Ca	0	.2	10.2	12.78	-	-	50	-37.22
23	15.1665	9.83	Qp	0	.3	10.2	20.33	60	-39.67	-	-
24	15.1834	4.14	Ca	0	.3	10.2	14.64	-	-	50	-35.36

Qp - Quasi-Peak detector

Ca - CISPR average detection

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END OF REPORT

11. SETUP PHOTOS

Please refer to 12204475-EP1V1 for setup photos