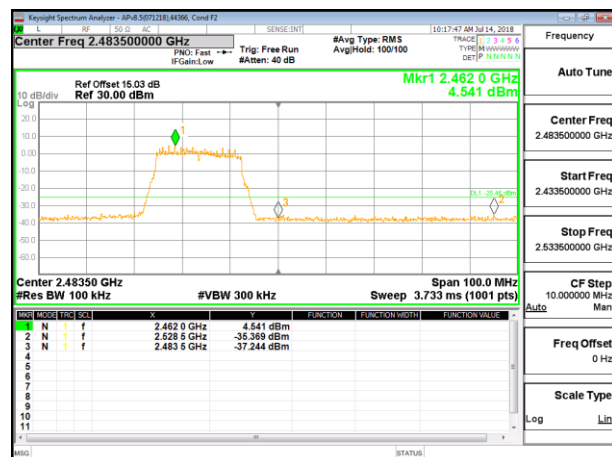
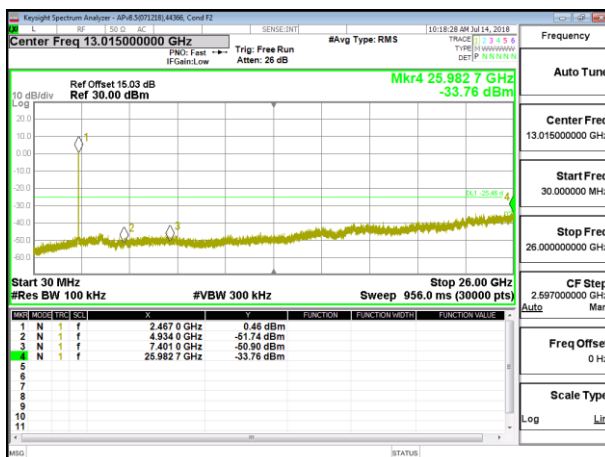
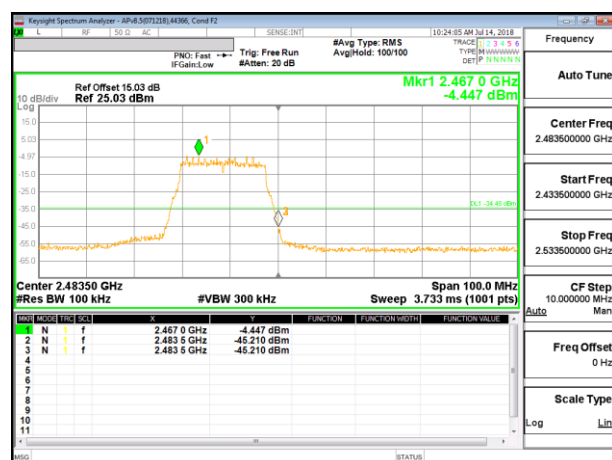




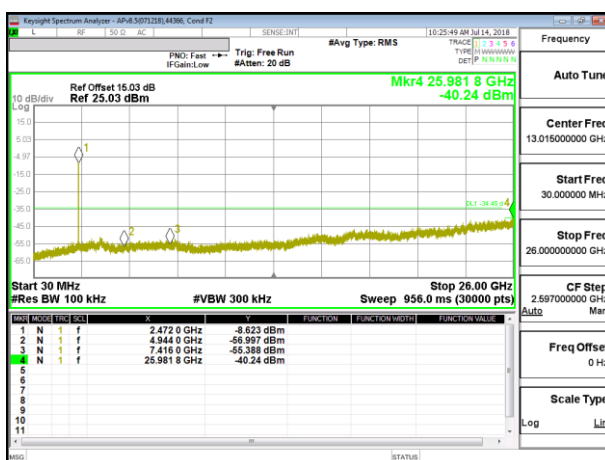
HIGH CHANNEL 12 BANDEDGE ANT 5



OUT-OF-BAND HIGH CHANNEL 12 ANT 5



HIGH CHANNEL 13 BANDEDGE ANT 5



OUT-OF-BAND HIGH CHANNEL 13 ANT 5

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.

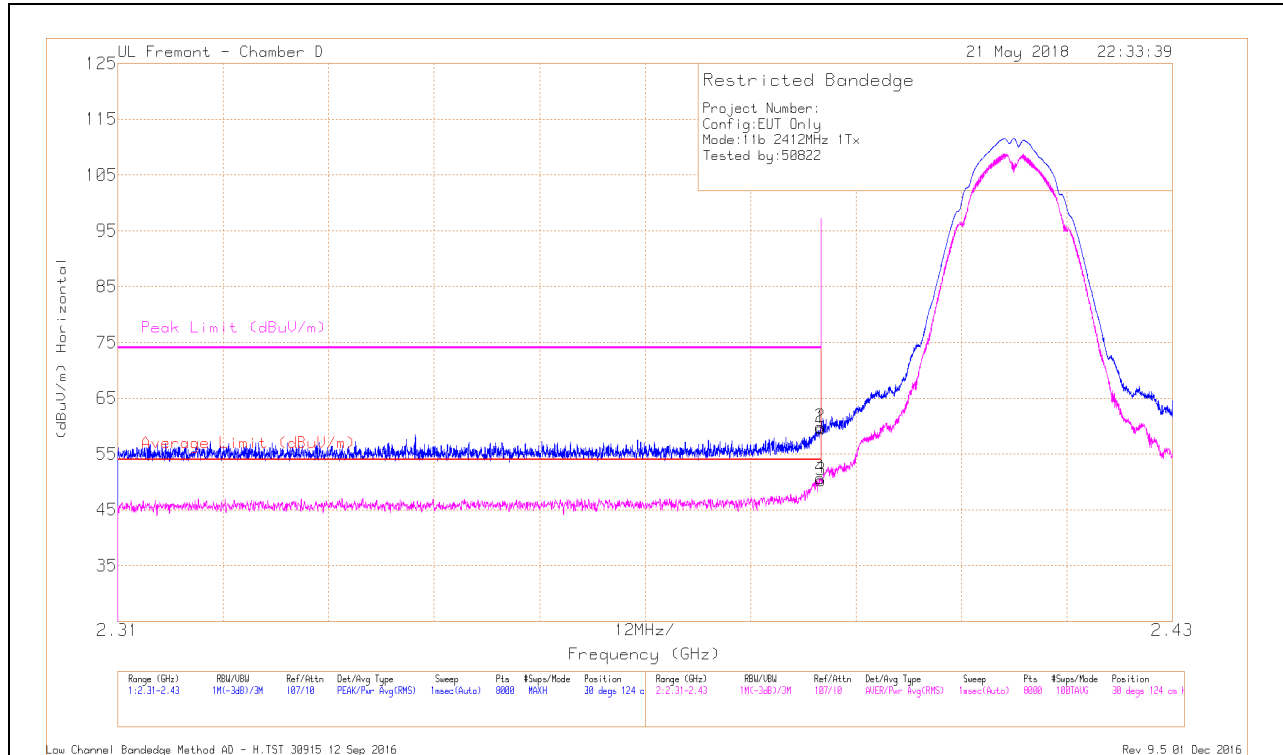
9.1. TRANSMITTER ABOVE 1 GHz

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

1TX Antenna 2 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



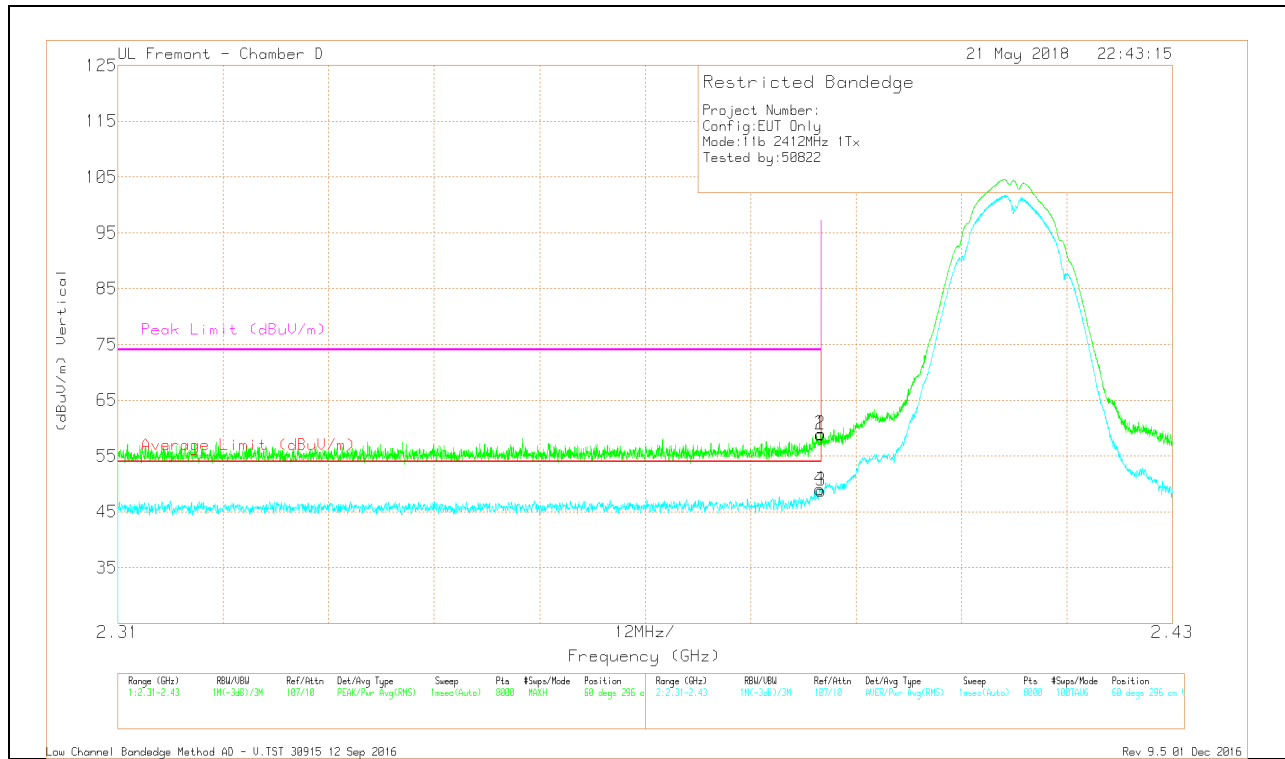
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.19	Pk	31.9	-20.5	59.59	-	-	74	-14.41	30	124	H
2	* 2.39	48.5	Pk	31.9	-20.5	59.9	-	-	74	-14.1	30	124	H
3	* 2.39	38.91	RMS	31.9	-20.5	50.31	54	-3.69	-	-	30	124	H
4	* 2.39	39.31	RMS	31.9	-20.5	50.71	54	-3.29	-	-	30	124	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	47.55	Pk	31.9	-20.5	58.95	-	-	74	-15.05	60	296	V
2	* 2.39	47.52	Pk	31.9	-20.5	58.92	-	-	74	-15.08	60	296	V
3	* 2.39	37.43	RMS	31.9	-20.5	48.83	54	-5.17	-	-	60	296	V
4	* 2.39	37.7	RMS	31.9	-20.5	49.1	54	-4.9	-	-	60	296	V

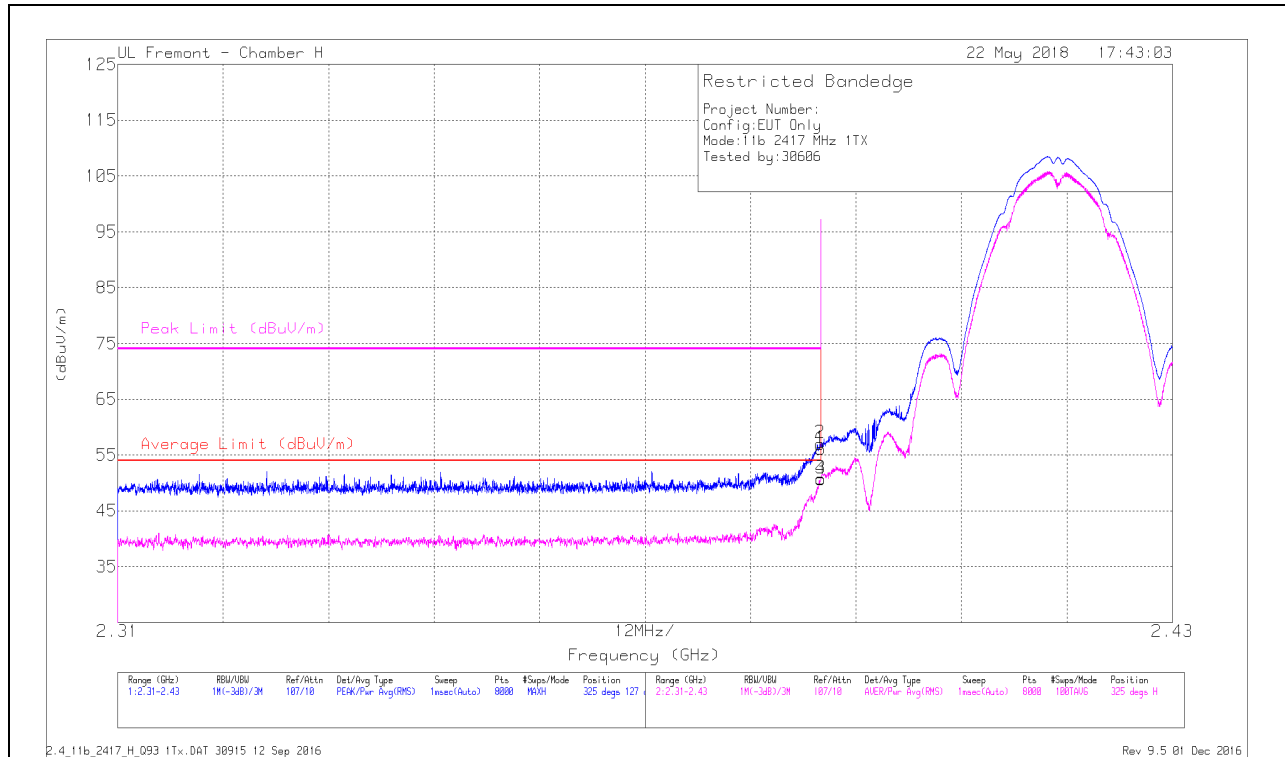
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



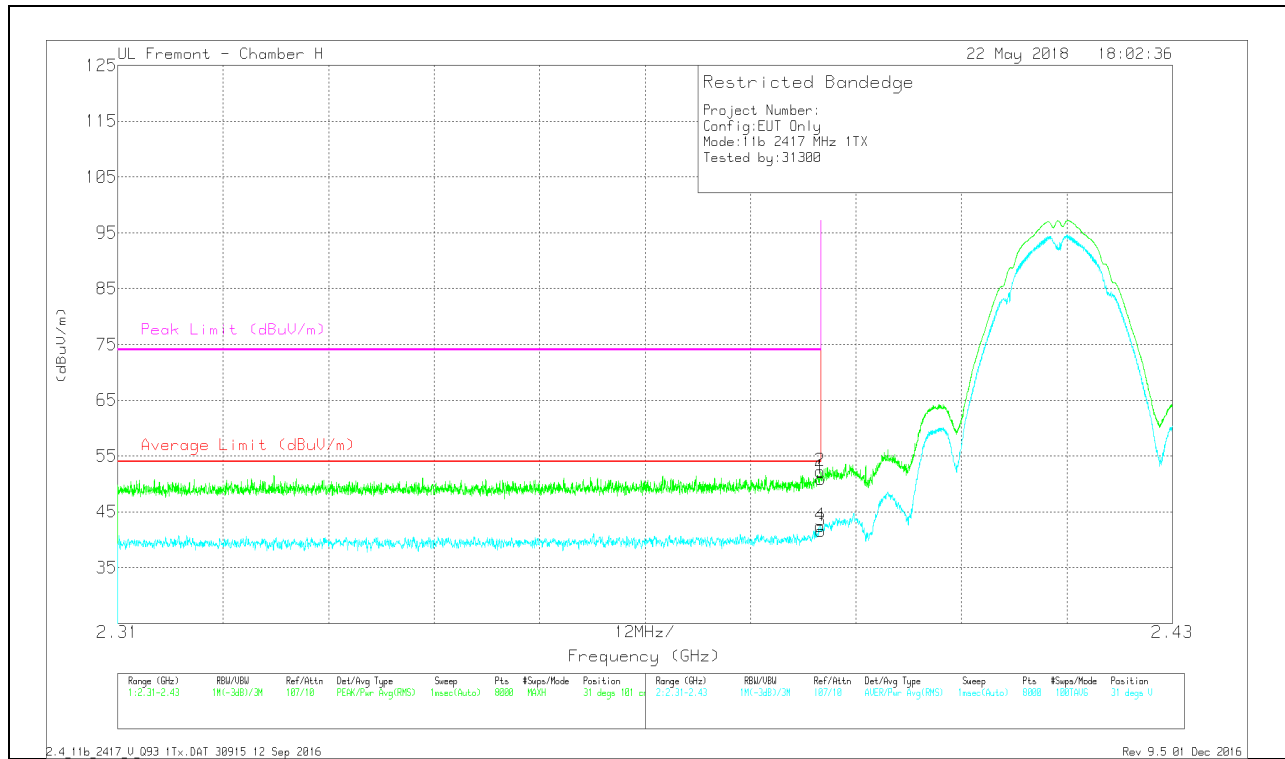
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Ampl/Cbl/Filr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.58	Pk	32	-24.4	56.18	-	-	74	-17.82	325	127	H
2	* 2.39	49.46	Pk	32	-24.4	57.06	-	-	74	-16.94	325	127	H
3	* 2.39	43.23	RMS	32	-24.4	50.83	54	-3.17	-	-	325	127	H
4	* 2.39	43.06	RMS	32	-24.4	50.66	54	-3.34	-	-	325	127	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Ft/Imp 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	43.37	Pk	32	-24.4	50.97	-	-	74	-23.03	31	101	V
2	* 2.39	44.73	Pk	32	-24.4	52.33	-	-	74	-21.67	31	101	V
3	* 2.39	34.04	RMS	32	-24.4	41.64	54	-12.36	-	-	31	101	V
4	* 2.39	34.87	RMS	32	-24.4	42.47	54	-11.53	-	-	31	101	V

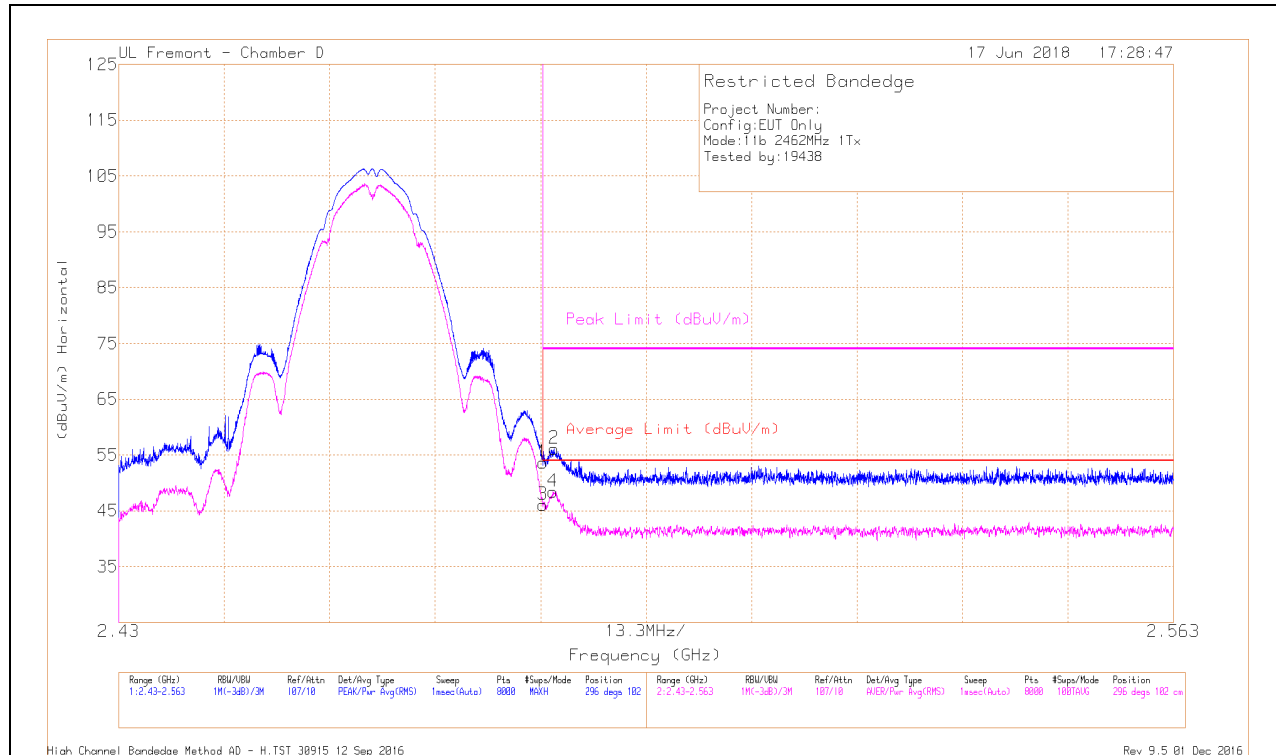
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



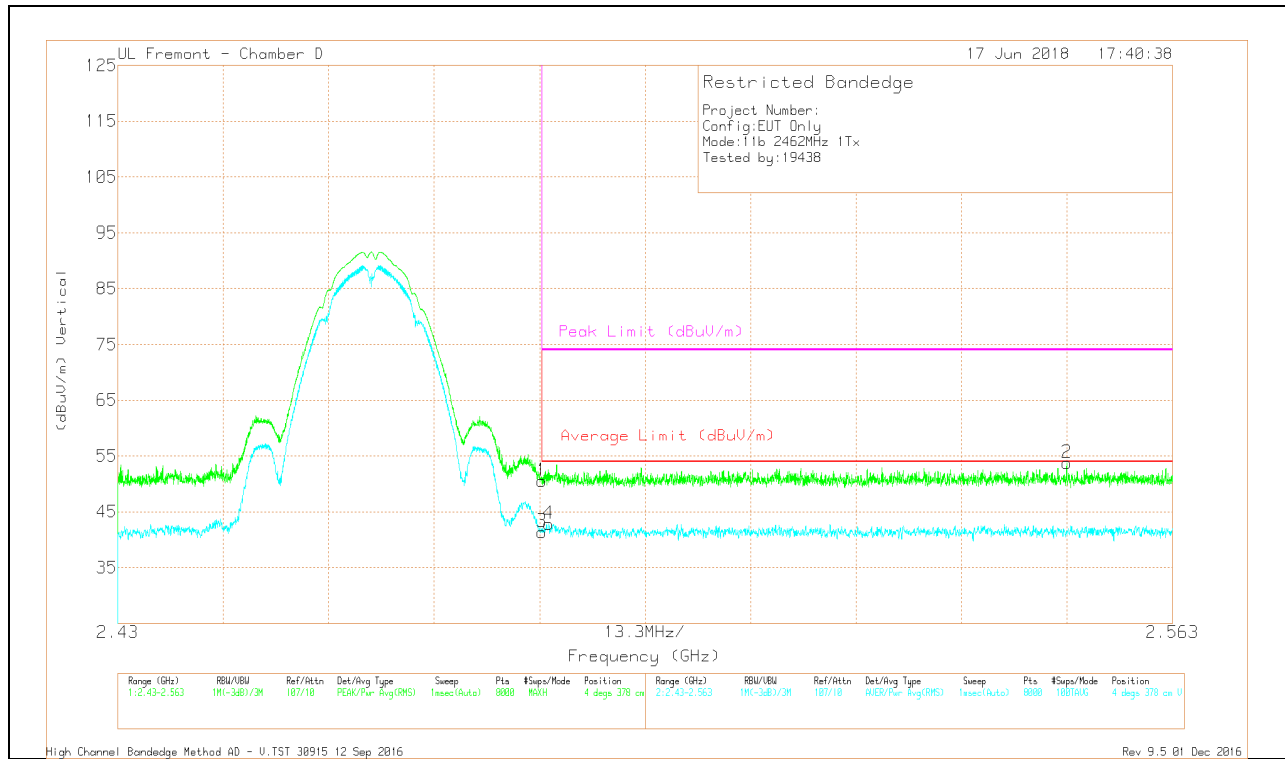
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.61	Pk	32.4	-20.4	53.61	-	-	74	-20.39	296	102	H
2	* 2.485	44.17	Pk	32.4	-20.5	56.07	-	-	74	-17.93	296	102	H
3	* 2.484	34.03	RMS	32.4	-20.4	46.03	54	-7.97	-	-	296	102	H
4	* 2.485	36.51	RMS	32.4	-20.5	48.41	54	-5.59	-	-	296	102	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	38.56	Pk	32.4	-20.4	50.56	-	-	74	-23.44	4	378	V
3	* 2.484	29.41	RMS	32.4	-20.4	41.41	54	-12.59	-	-	4	378	V
4	* 2.484	30.96	RMS	32.4	-20.5	42.86	54	-11.14	-	-	4	378	V
2	2.55	41.62	Pk	32.4	-20.3	53.72	-	-	74	-20.28	4	378	V

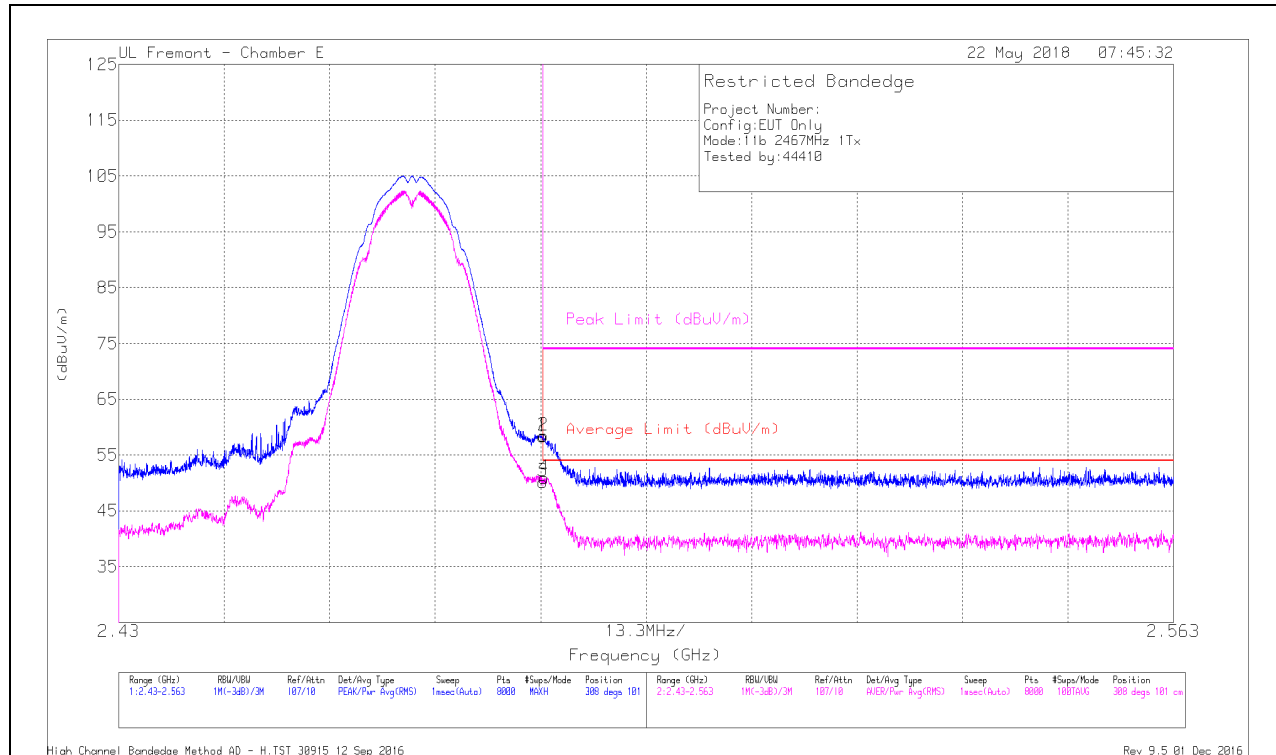
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



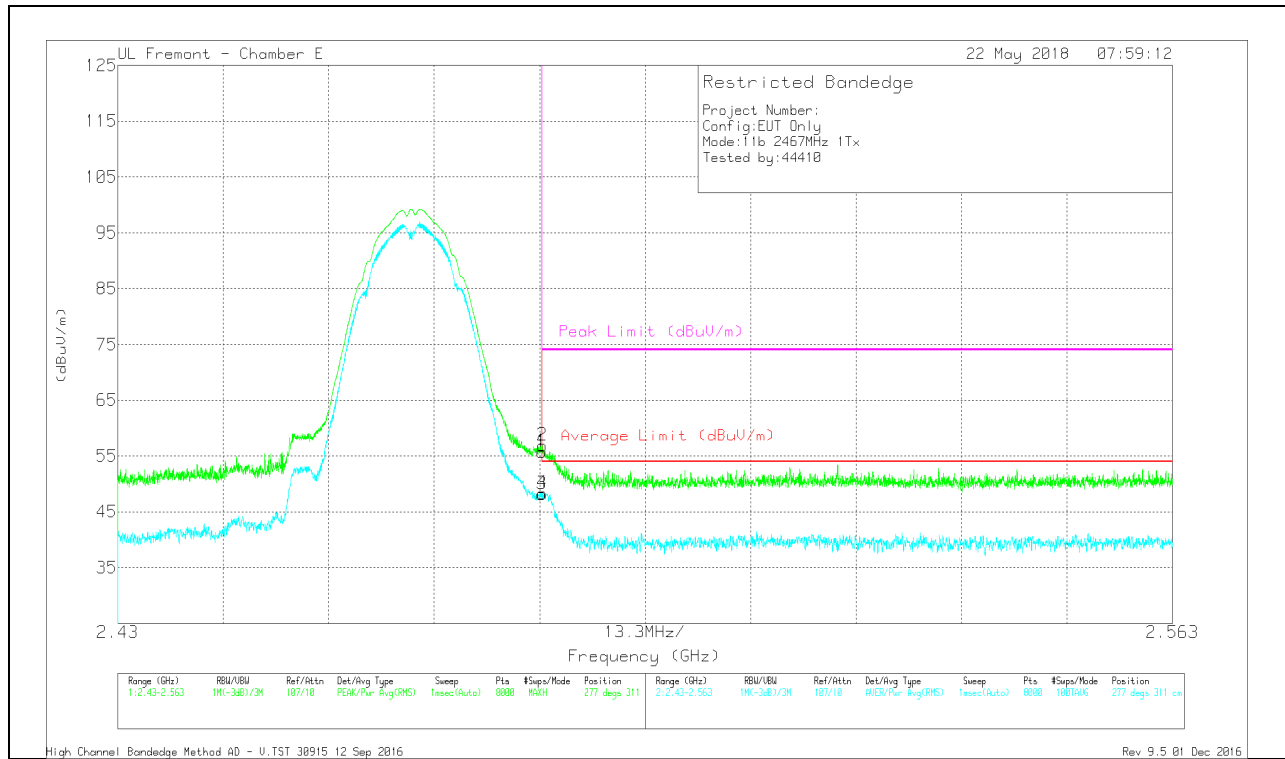
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.55	Pk	32.1	-22.3	58.35	-	-	74	-15.65	308	101	H
2	* 2.484	48.73	Pk	32.1	-22.3	58.53	-	-	74	-15.47	308	101	H
3	* 2.484	40.43	RMS	32.1	-22.3	50.23	54	-3.77	-	-	308	101	H
4	* 2.484	41.12	RMS	32.1	-22.3	50.92	54	-3.08	-	-	308	101	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46	Pk	32.1	-22.3	55.8	-	-	74	-18.2	277	311	V
2	* 2.484	47.04	Pk	32.1	-22.3	56.84	-	-	74	-17.16	277	311	V
3	* 2.484	38.35	RMS	32.1	-22.3	48.15	54	-5.85	-	-	277	311	V
4	* 2.484	38.52	RMS	32.1	-22.3	48.32	54	-5.68	-	-	277	311	V

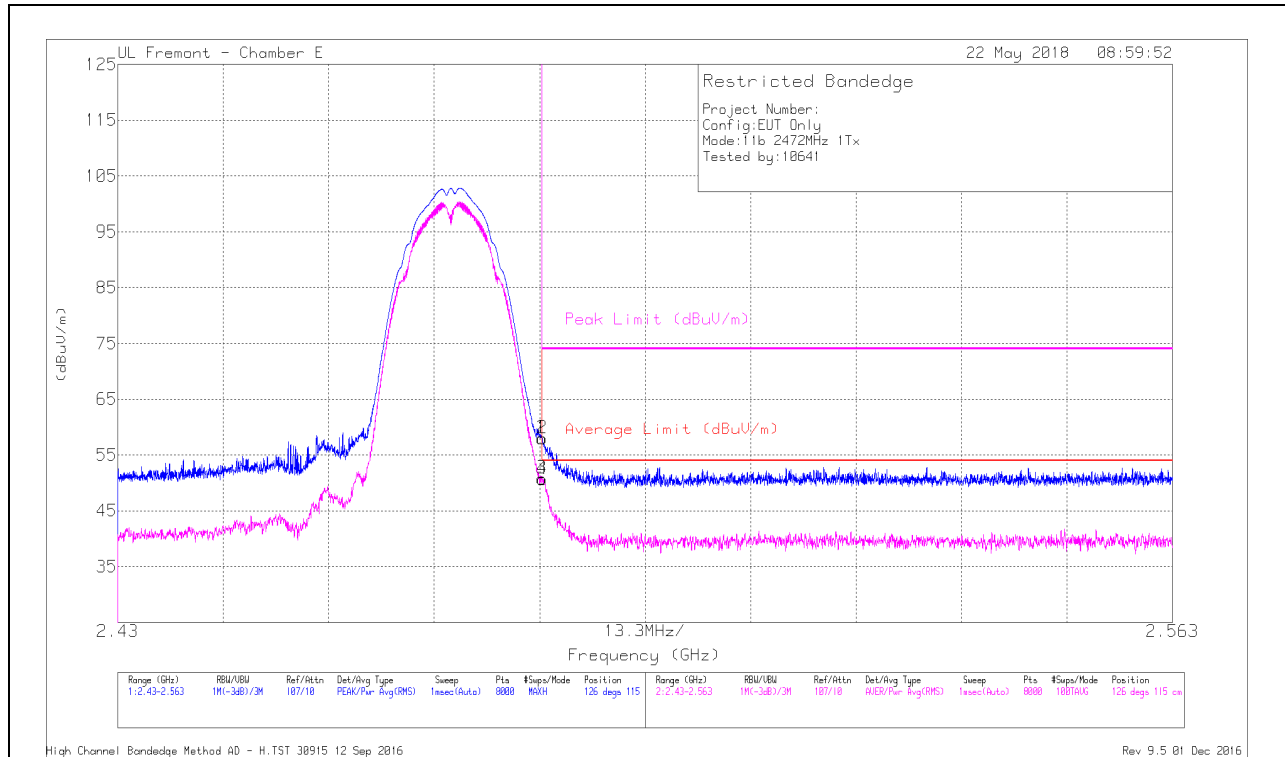
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



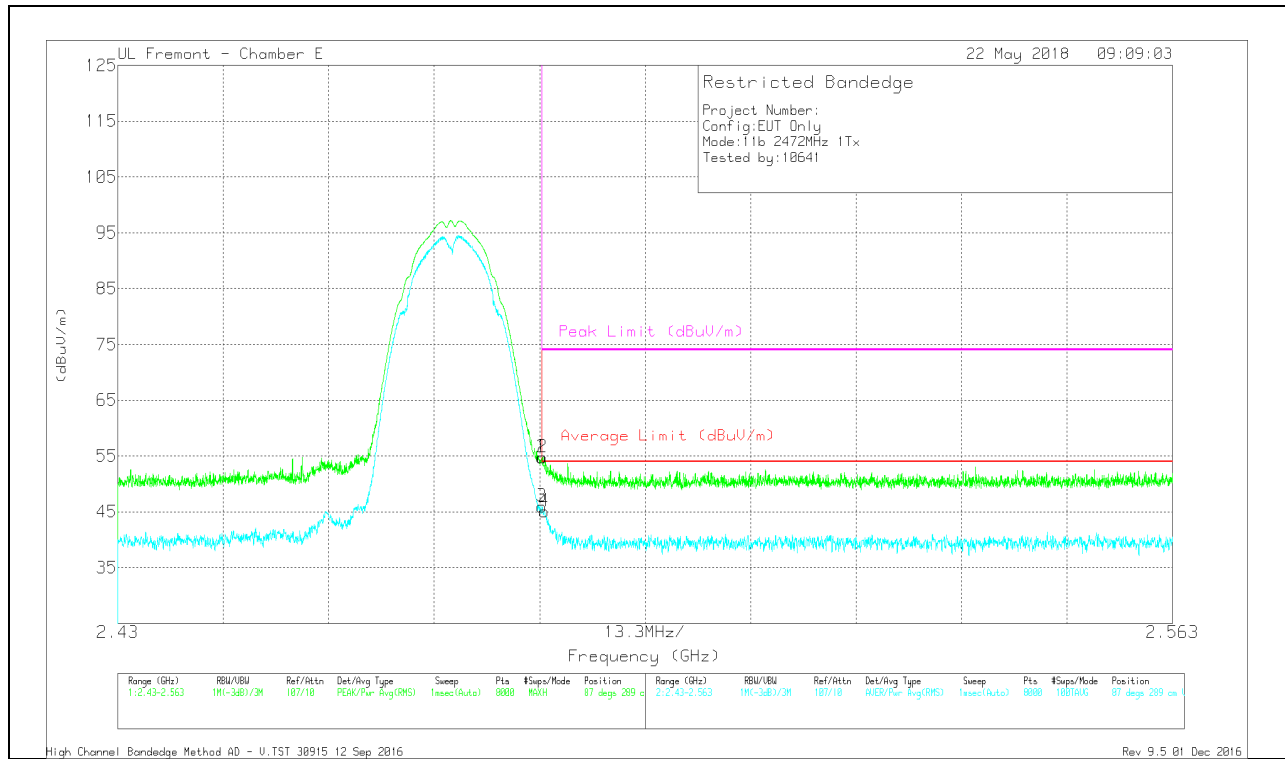
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.15	Pk	32.1	-22.3	57.95	-	-	74	-16.05	126	115	H
2	* 2.484	48.21	Pk	32.1	-22.3	58.01	-	-	74	-15.99	126	115	H
3	* 2.484	41.03	RMS	32.1	-22.3	50.83	54	-3.17	-	-	126	115	H
4	* 2.484	40.83	RMS	32.1	-22.3	50.63	54	-3.37	-	-	126	115	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	45.01	Pk	32.1	-22.3	54.81	-	-	74	-19.19	87	289	V
2	* 2.484	44.99	Pk	32.1	-22.3	54.79	-	-	74	-19.21	87	289	V
3	* 2.484	36.11	RMS	32.1	-22.3	45.91	54	-8.09	-	-	87	289	V
4	* 2.484	35.32	RMS	32.1	-22.3	45.12	54	-8.88	-	-	87	289	V

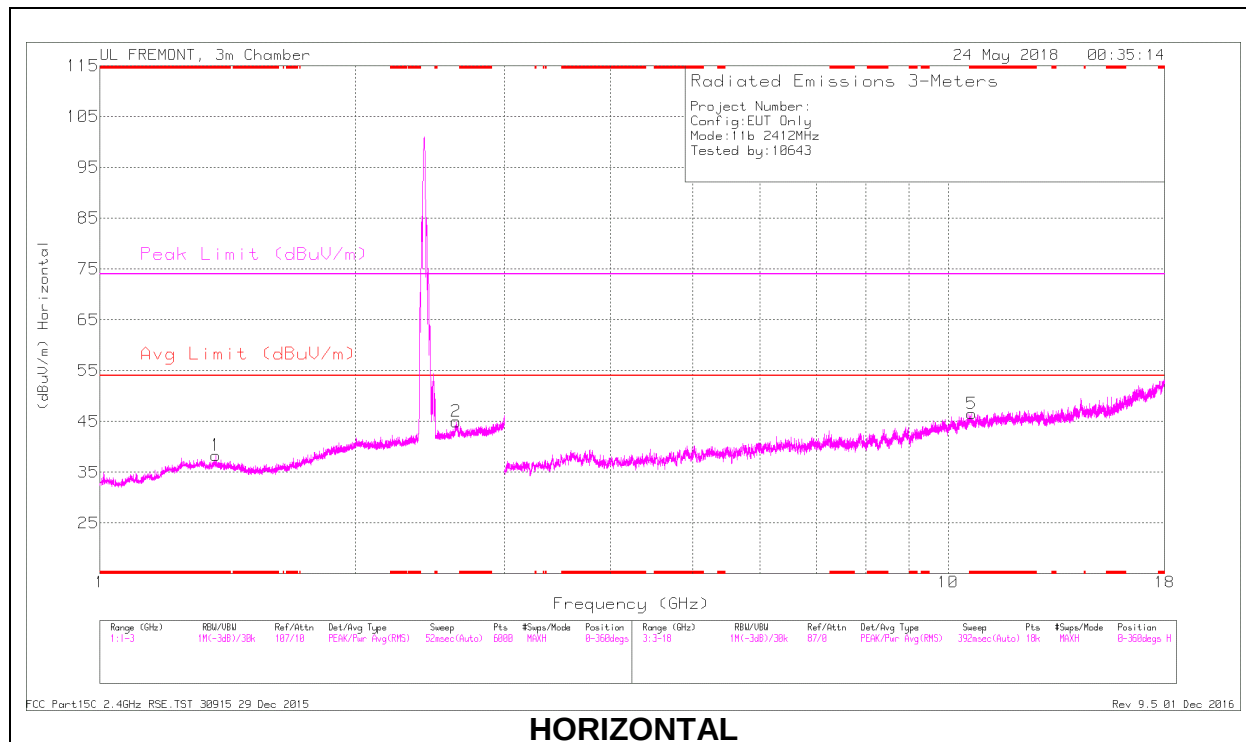
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

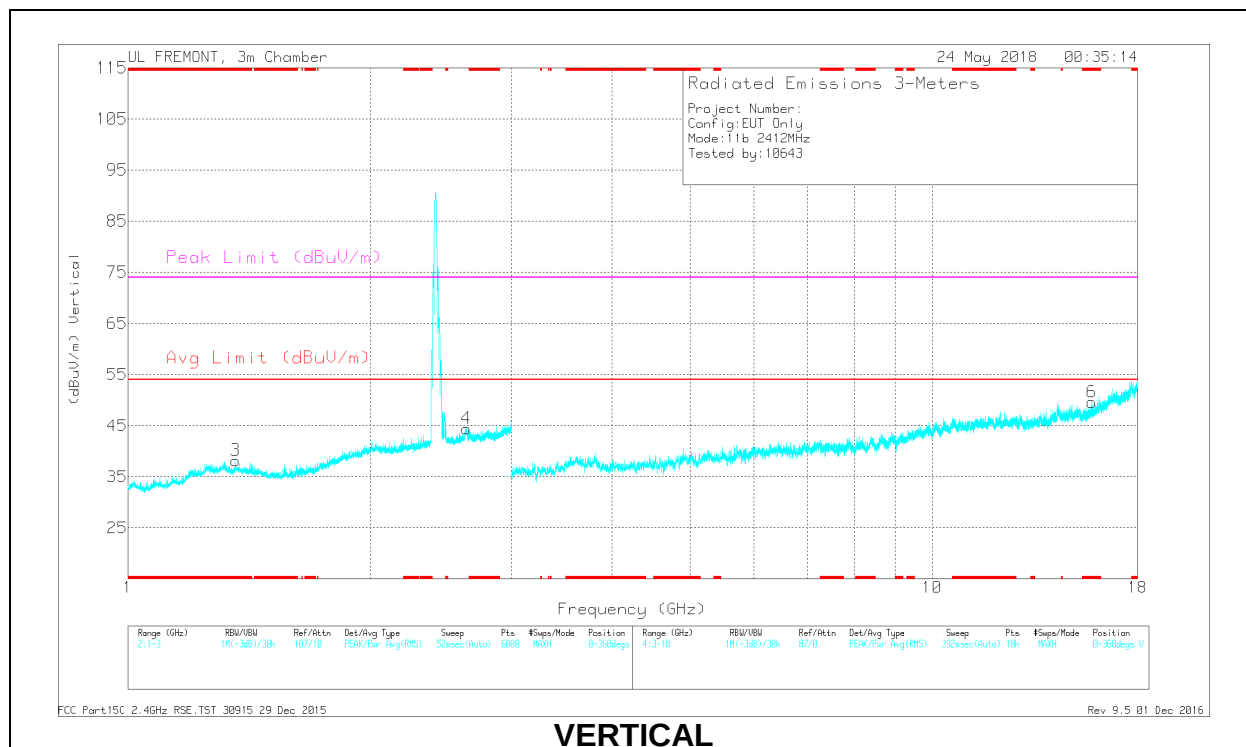
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

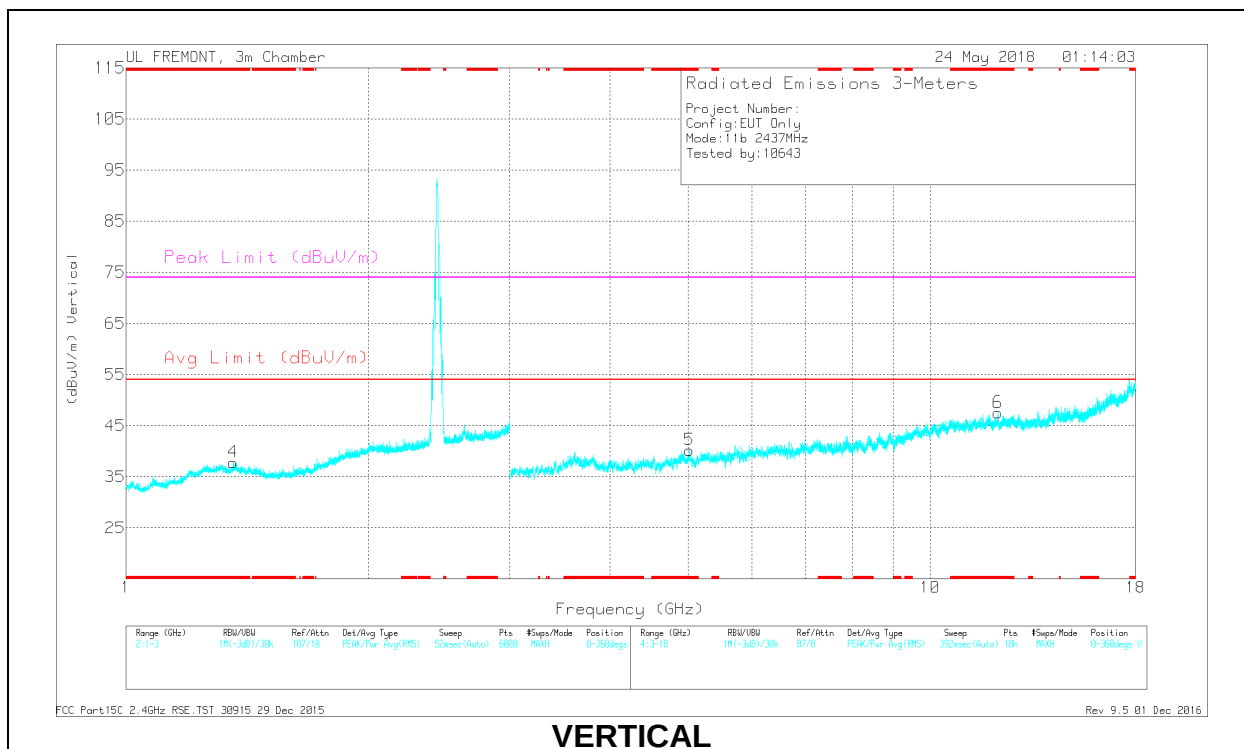
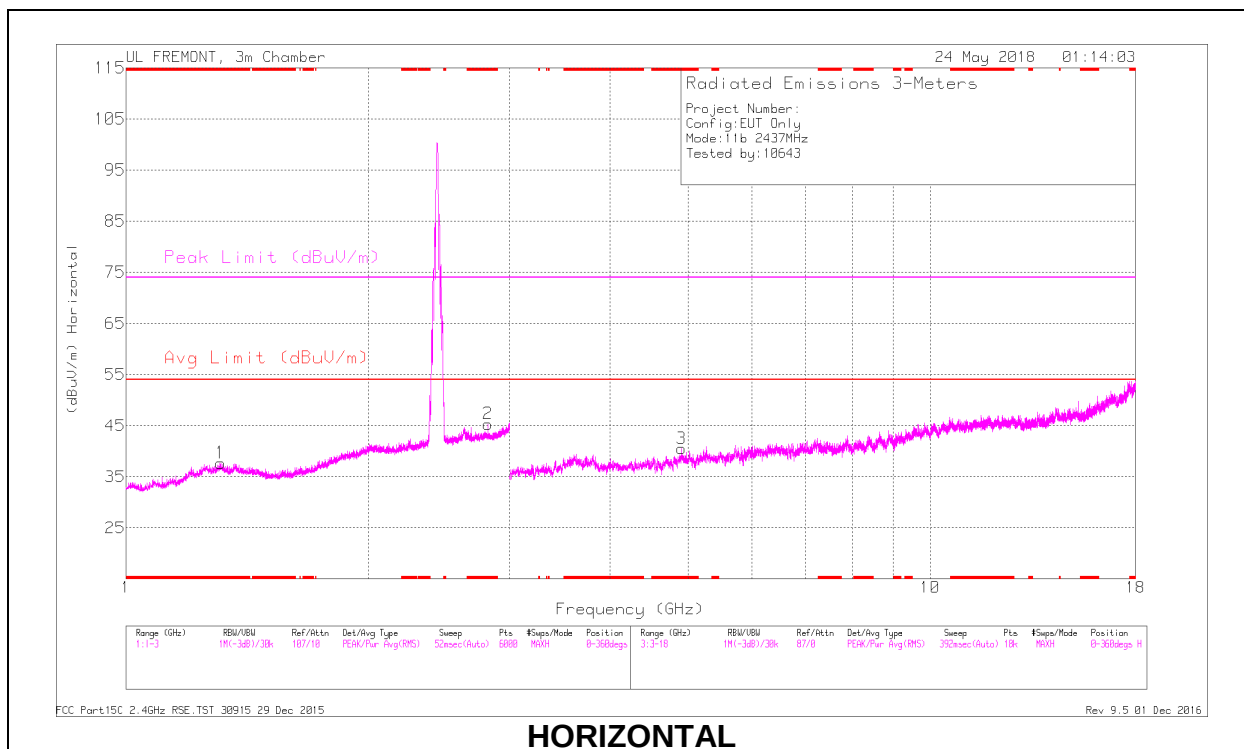
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.372	37.94	PK2	29.4	-22.5	44.84	-	-	74	-29.16	94	138	H
	* 1.371	25.57	MAv1	29.4	-22.5	32.47	54	-21.53	-	-	94	138	H
3	* 1.359	37.33	PK2	29.4	-22.3	44.43	-	-	74	-29.57	78	394	V
	* 1.361	25.33	MAv1	29.4	-22.2	32.53	54	-21.47	-	-	78	394	V
5	* 10.661	36.12	PK2	37.8	-20.3	53.62	-	-	74	-20.38	78	398	H
	* 10.659	24.59	MAv1	37.8	-20.4	41.99	54	-12.01	-	-	78	398	H
6	* 15.794	34.89	PK2	40.5	-20	55.39	-	-	74	-18.61	58	289	V
	* 15.792	23.55	MAv1	40.5	-20	44.05	54	-9.95	-	-	58	289	V
2	2.632	39.66	PK2	32.5	-20.2	51.96	-	-	-	-	175	100	H
4	2.637	26.82	MAv1	32.6	-20.2	39.22	-	-	-	-	323	203	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

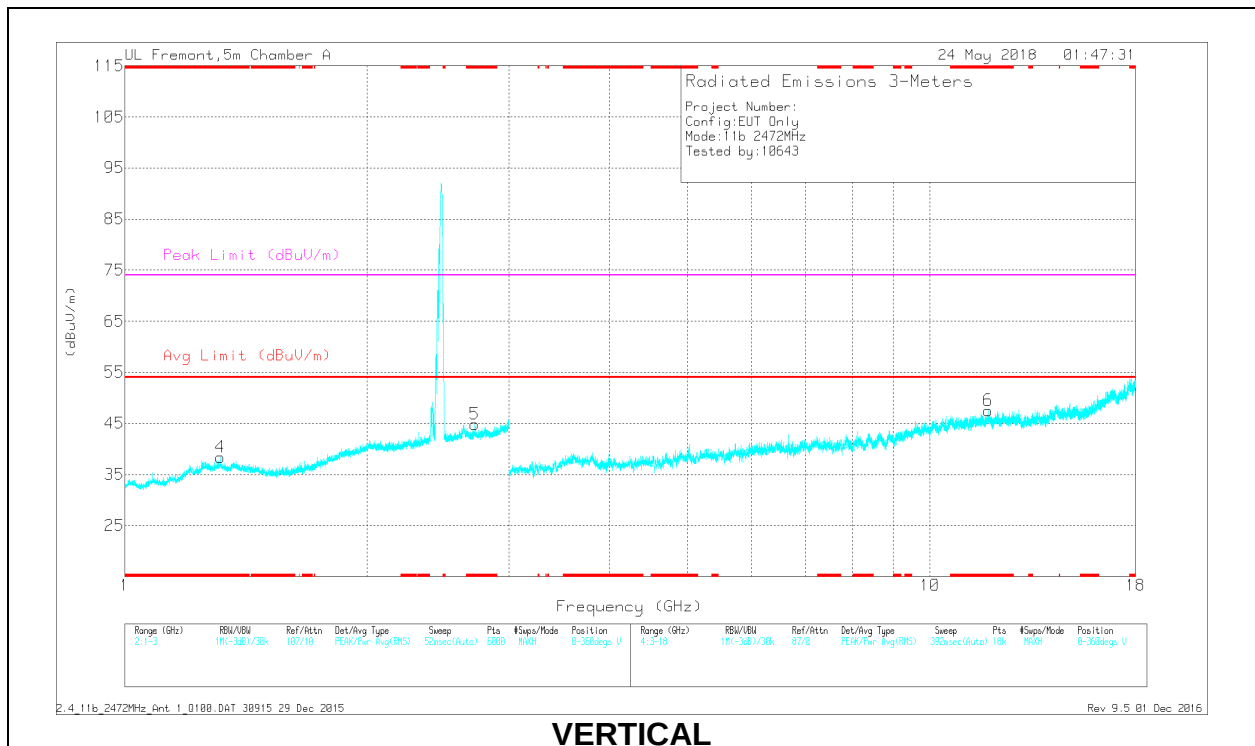
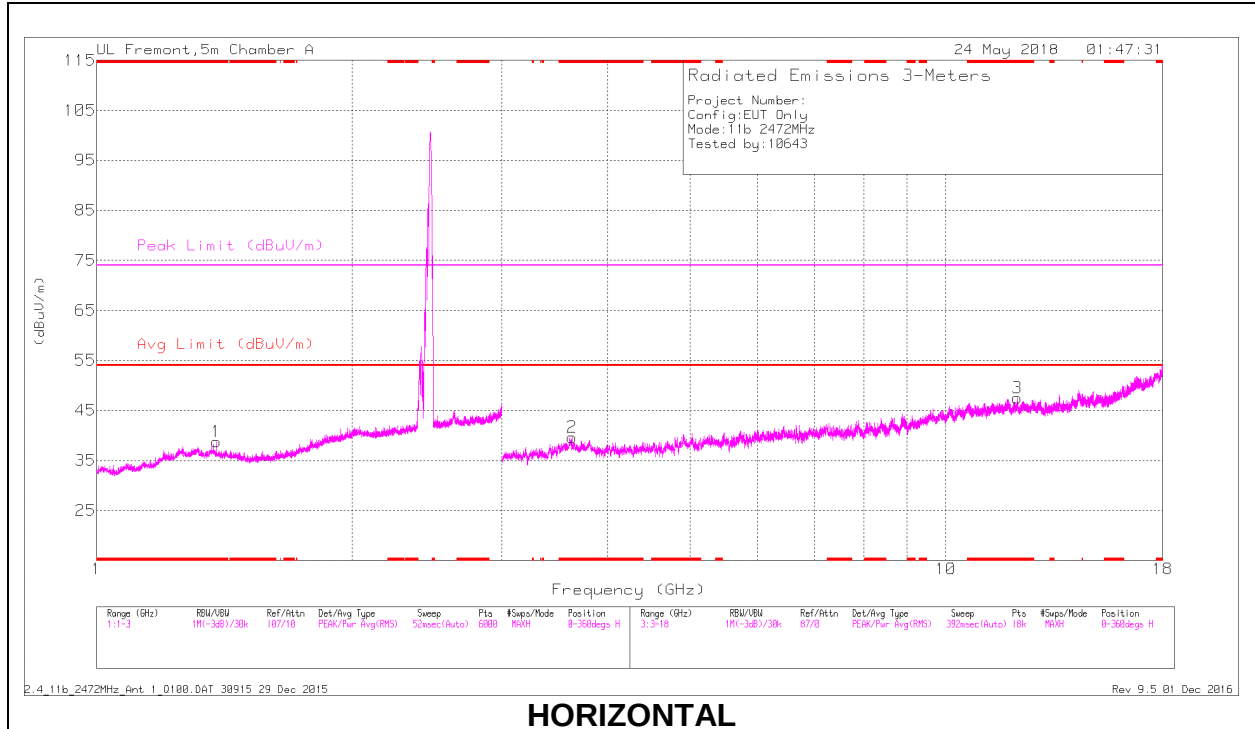
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.314	37.76	PK2	29.8	-22.7	44.86	-	-	74	-29.14	275	202	H
	* 1.312	25.54	MAv1	29.8	-22.7	32.64	54	-21.36	-	-	275	202	H
2	* 2.817	39.1	PK2	32.7	-20.8	51	-	-	74	-23	285	117	H
	* 2.817	26.37	MAv1	32.7	-20.7	38.37	54	-15.63	-	-	285	117	H
4	* 1.357	37.25	PK2	29.4	-22.4	44.25	-	-	74	-29.75	312	193	V
	* 1.361	25.28	MAv1	29.4	-22.2	32.48	54	-21.52	-	-	312	193	V
3	* 4.905	39.62	PK2	34	-26.4	47.22	-	-	74	-26.78	138	216	H
	* 4.907	28.02	MAv1	34	-26.9	35.12	54	-18.88	-	-	138	216	H
5	* 5.018	37.58	PK2	34.2	-24.4	47.38	-	-	74	-26.62	182	194	V
	* 5.018	25.76	MAv1	34.2	-24.4	35.56	54	-18.44	-	-	182	194	V
6	* 12.143	36.66	PK2	39.1	-20.9	54.86	-	-	74	-19.14	168	167	V
	* 12.143	24.68	MAv1	39.1	-20.9	42.88	54	-11.12	-	-	168	167	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



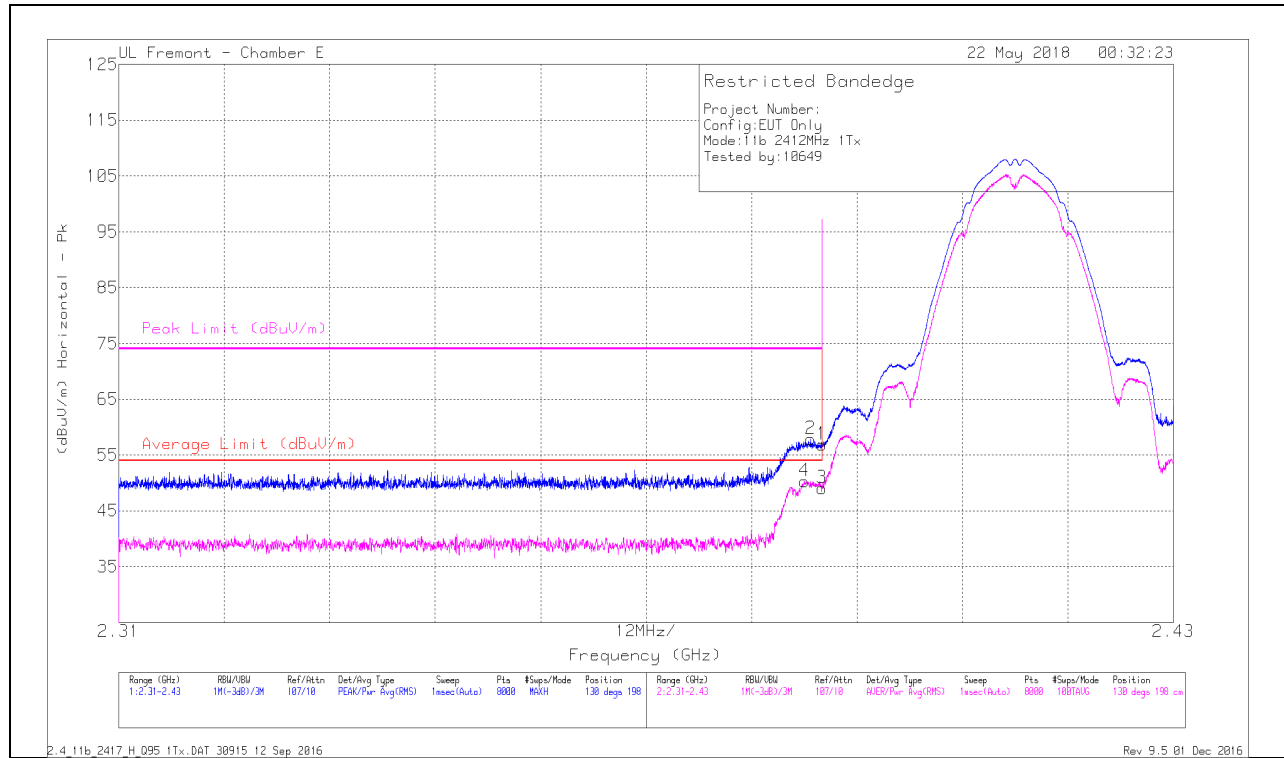
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 1.382	37.3	PK2	29.3	-22.4	44.2	-	-	74	-29.8	238	118	H
	* 1.381	25.18	MAv1	29.3	-22.4	32.08	54	-21.92	-	-	238	118	H
3	* 1.315	37.88	PK2	29.8	-22.7	44.98	-	-	74	-29.02	235	342	V
	* 1.315	25.58	MAv1	29.8	-22.7	32.68	54	-21.32	-	-	235	342	V
4	* 2.723	38.46	PK2	32.5	-20.9	50.06	-	-	74	-23.94	181	279	V
	* 2.722	26.6	MAv1	32.5	-20.9	38.2	54	-15.8	-	-	181	279	V
2	* 3.631	41	PK2	34.6	-29.1	46.5	-	-	74	-27.5	0	200	H
	* 3.631	28.9	MAv1	34.6	-29.2	34.3	54	-19.7	-	-	0	200	H
3	* 12.146	32.81	PK2	39.1	-21	50.91	-	-	74	-23.09	324	285	H
	* 12.147	21.35	MAv1	39.1	-21.1	39.35	54	-14.65	-	-	324	285	H
6	* 11.813	33.95	PK2	38.9	-21.7	51.15	-	-	74	-22.85	287	230	V
	* 11.816	21.66	MAv1	38.9	-21.8	38.76	54	-15.24	-	-	287	230	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 5 MODE**BANDEDGE (LOW CHANNEL, CH 1)****HORIZONTAL RESULT**

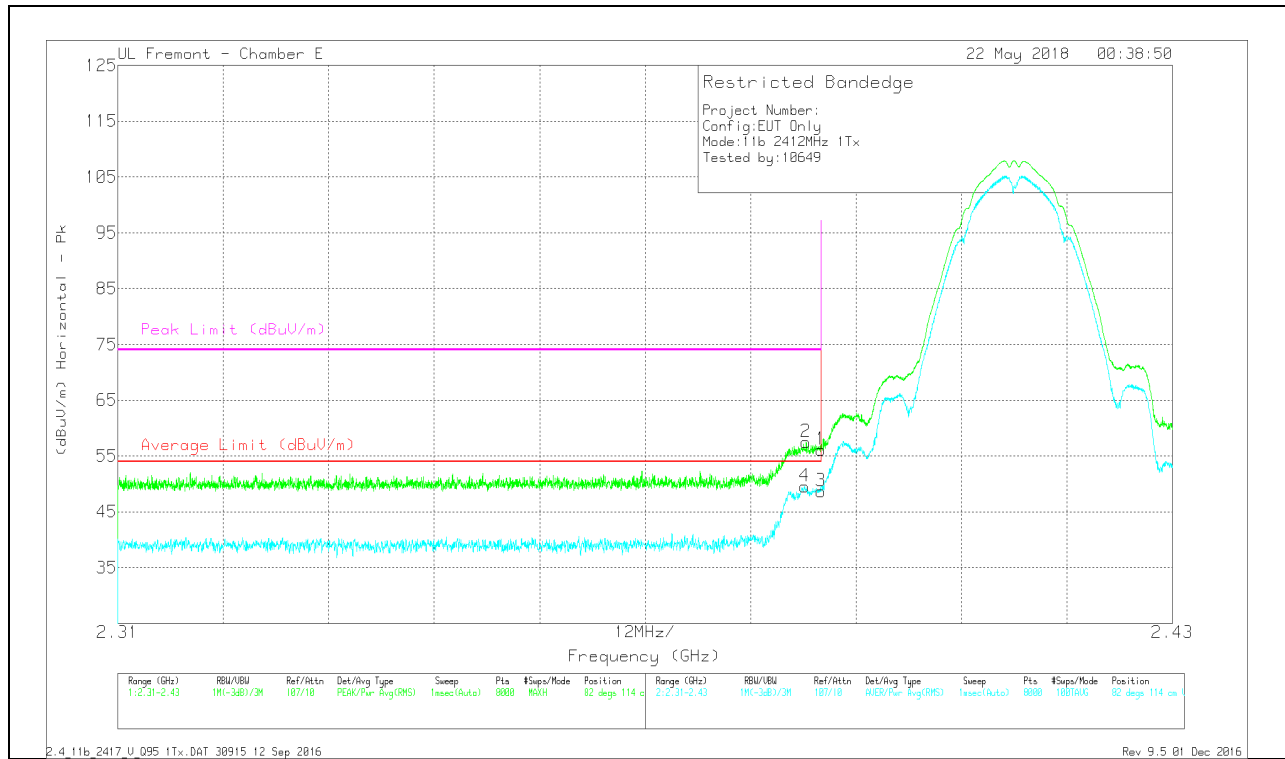
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.388	40.98	RMS	31.9	-22.6	50.28	54	-3.72	-	-	130	198	H
2	* 2.389	48.53	PK	31.9	-22.6	57.83	-	-	74	-16.17	130	198	H
1	* 2.39	47.45	PK	32	-22.6	56.85	-	-	74	-17.15	130	198	H
3	* 2.39	39.66	RMS	32	-22.6	49.06	54	-4.94	-	-	130	198	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	* 2.388	48.16	Pk	31.9	-22.6	57.46	-	-	74	-16.54	82	114	V
4	* 2.388	40.23	RMS	31.9	-22.6	49.53	54	-4.47	-	-	82	114	V
1	* 2.39	46.71	Pk	32	-22.6	56.11	-	-	74	-17.89	82	114	V
3	* 2.39	39.27	RMS	32	-22.6	48.67	54	-5.33	-	-	82	114	V

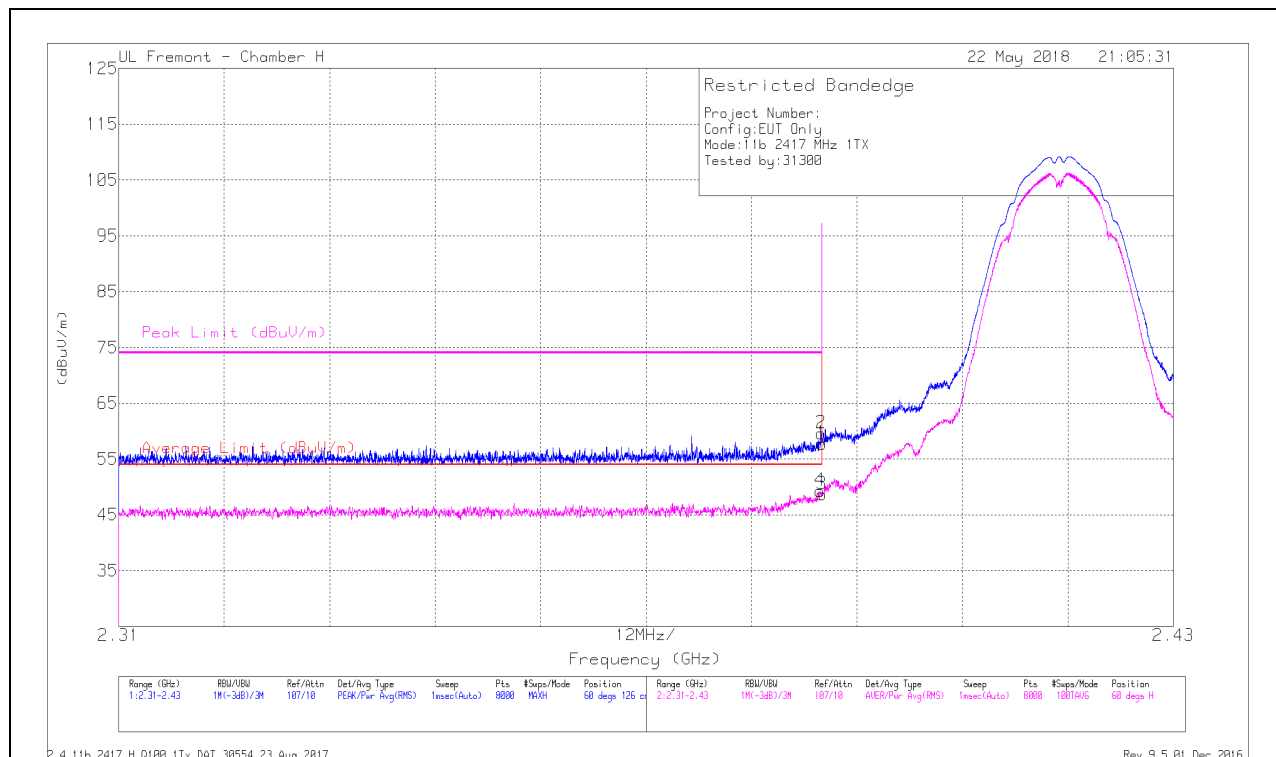
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

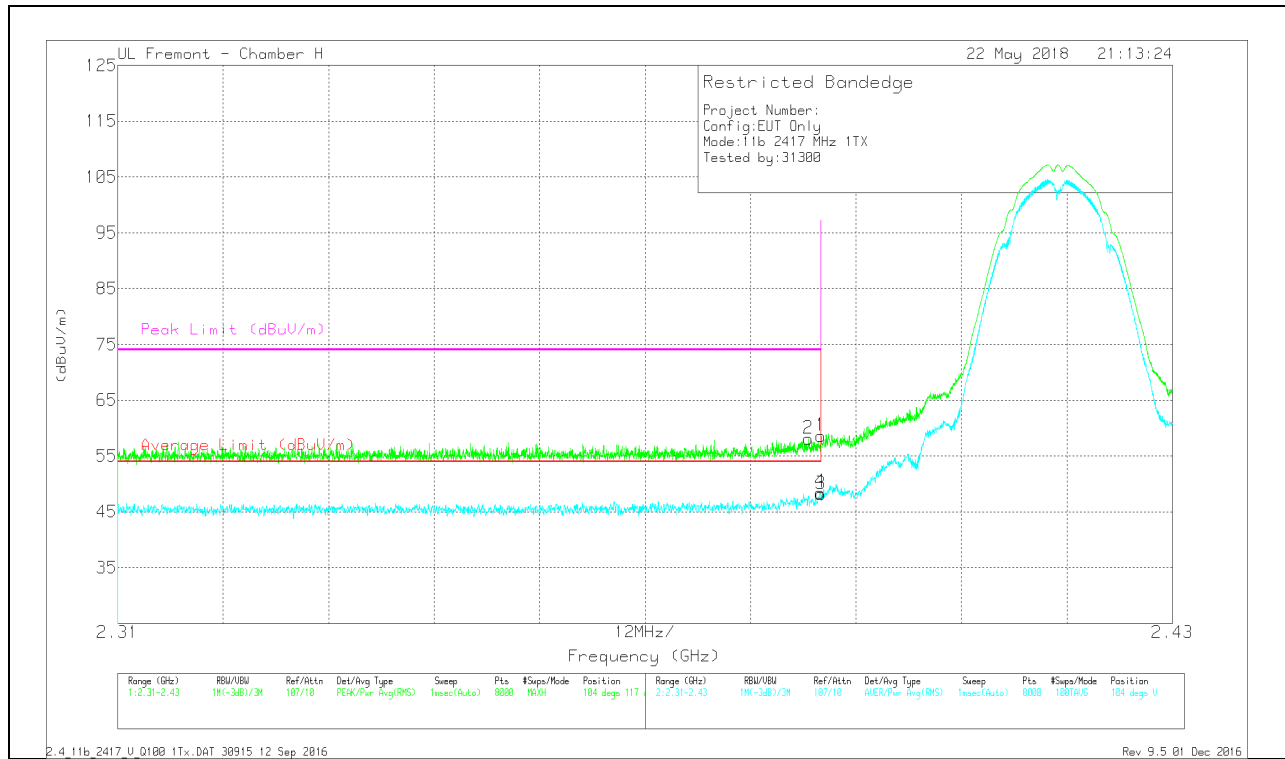
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/ Cbl/Ft Ir/Pad (dB)	6dB ext Attn	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	44.1	Pk	32	-24.4	6	0	57.7	-	-	74	-16.3	60	126	H
2	* 2.39	46	Pk	32	-24.4	6	0	59.6	-	-	74	-14.4	60	126	H
3	* 2.39	35.12	RMS	32	-24.4	6	0	48.72	54	-5.28	-	-	60	126	H
4	* 2.39	35.72	RMS	32	-24.4	6	0	49.32	54	-4.68	-	-	60	126	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftrl/Pad (dB)	6dB ext Attn	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
2	* 2.389	44.55	Pk	32	-24.4	6	58.15	-	-	74	-15.85	104	117	V
1	* 2.39	44.97	Pk	32	-24.4	6	58.57	-	-	74	-15.43	104	117	V
3	* 2.39	34.58	RMS	32	-24.4	6	48.18	54	-5.82	-	-	104	117	V
4	* 2.39	34.89	RMS	32	-24.4	6	48.49	54	-5.51	-	-	104	117	V

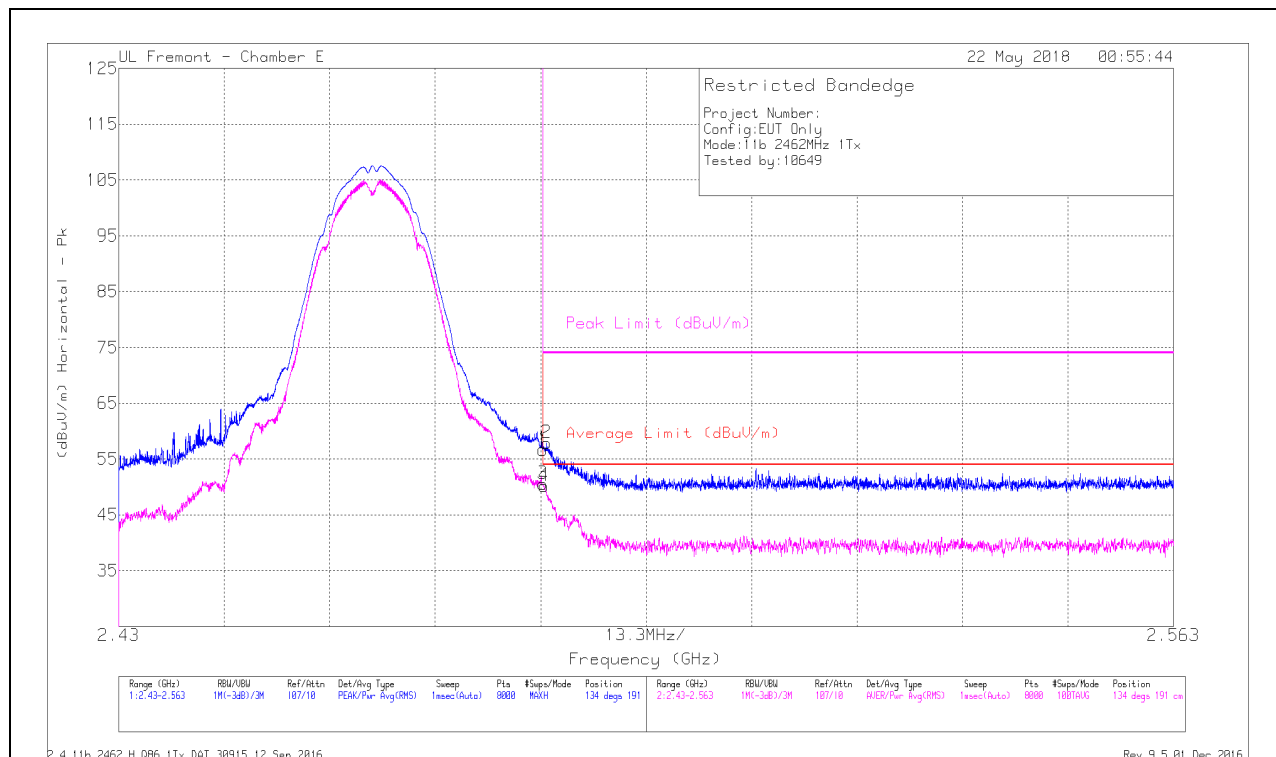
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



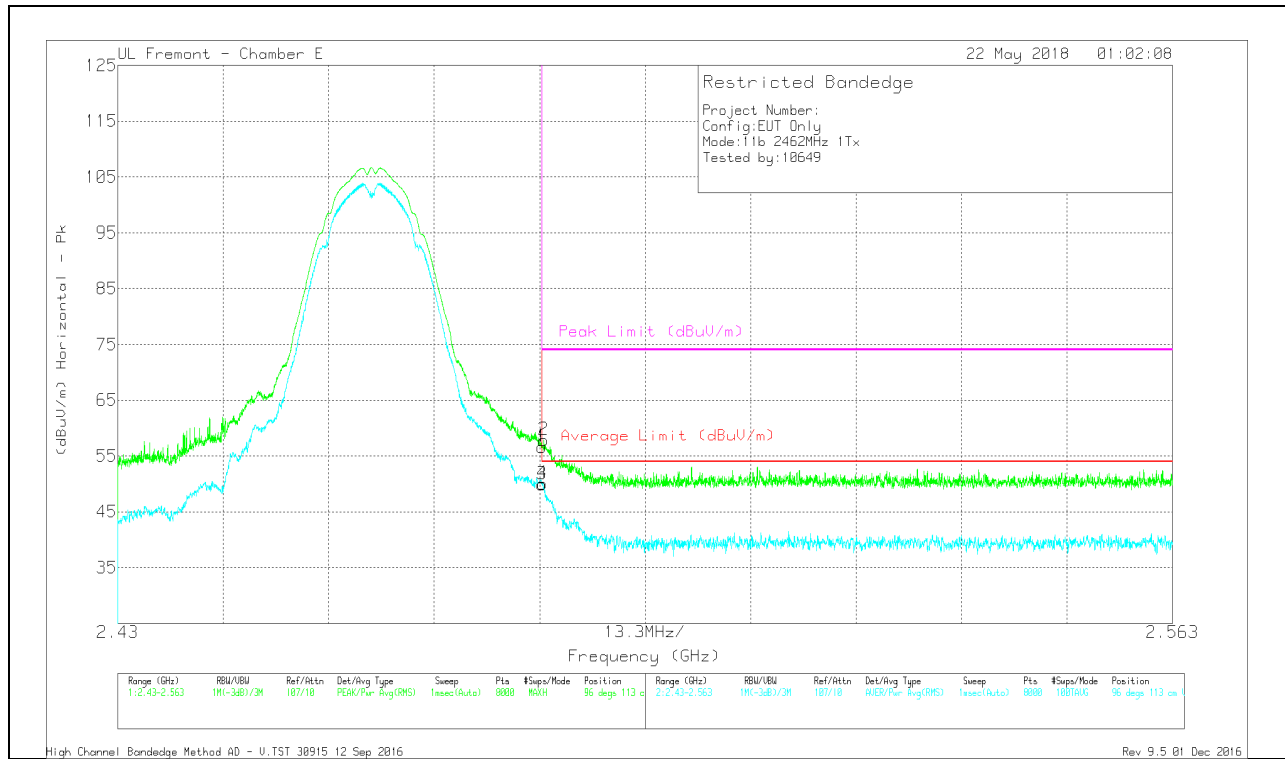
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.89	Pk	32.1	-22.3	56.69	-	-	74	-17.31	134	191	H
2	* 2.484	48.07	Pk	32.1	-22.3	57.87	-	-	74	-16.13	134	191	H
3	* 2.484	40.72	RMS	32.1	-22.3	50.52	54	-3.48	-	-	134	191	H
4	* 2.484	40.42	RMS	32.1	-22.3	50.22	54	-3.78	-	-	134	191	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.85	Pk	32.1	-22.3	56.65	-	-	74	-17.35	96	113	V
2	* 2.484	48.04	Pk	32.1	-22.3	57.84	-	-	74	-16.16	96	113	V
3	* 2.484	40.12	RMS	32.1	-22.3	49.92	54	-4.08	-	-	96	113	V
4	* 2.484	40.21	RMS	32.1	-22.3	50.01	54	-3.99	-	-	96	113	V

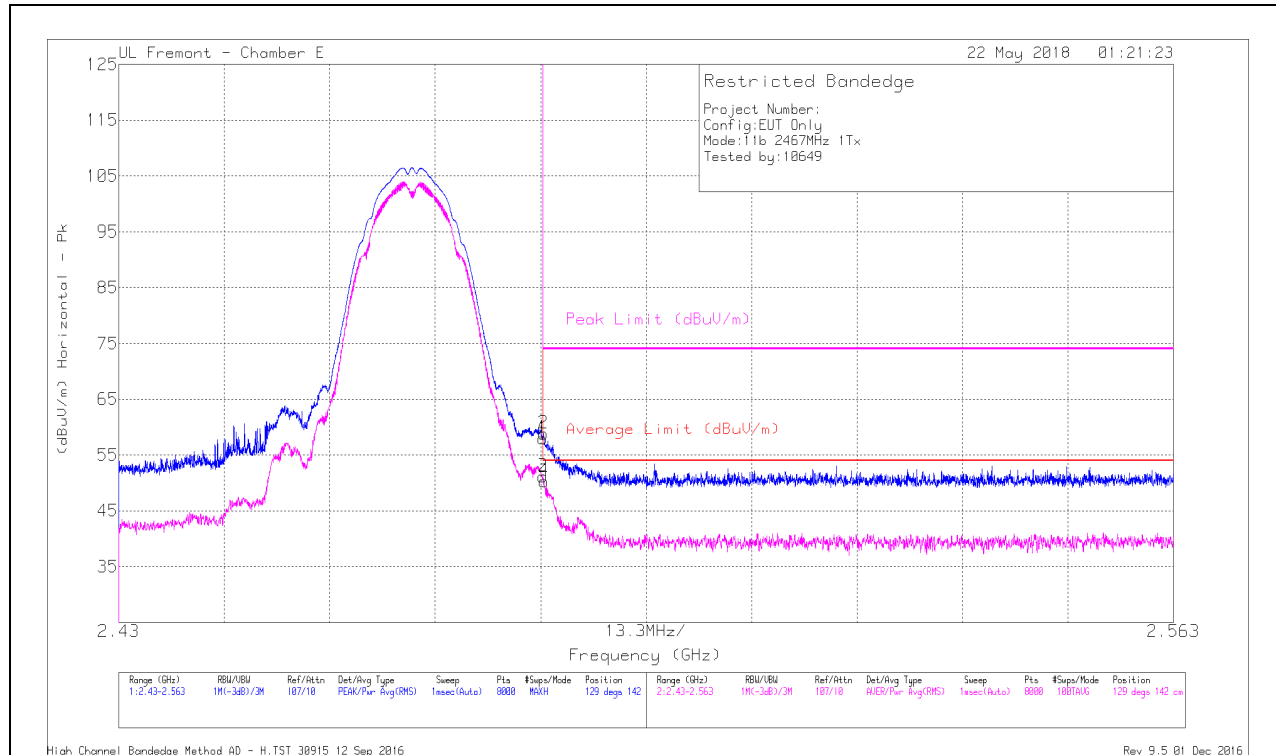
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



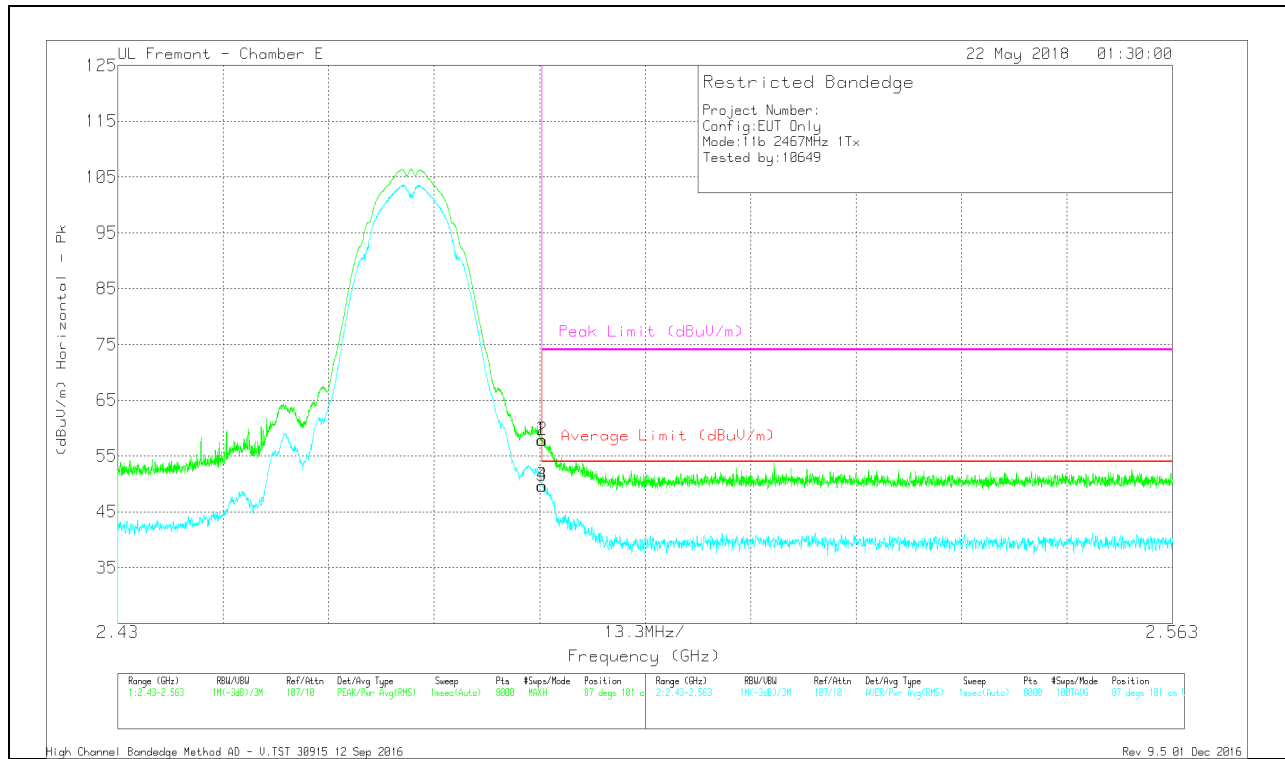
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.24	Pk	32.1	-22.3	58.04	-	-	74	-15.96	129	142	H
2	* 2.484	49.03	Pk	32.1	-22.3	58.83	-	-	74	-15.17	129	142	H
3	* 2.484	41.37	RMS	32.1	-22.3	51.17	54	-2.83	-	-	129	142	H
4	* 2.484	40.5	RMS	32.1	-22.3	50.3	54	-3.7	-	-	129	142	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	* 2.484	48.11	Pk	32.1	-22.3	57.91	-	-	74	-16.09	87	101	V
2	* 2.484	48.12	Pk	32.1	-22.3	57.92	-	-	74	-16.08	87	101	V
3	* 2.484	39.82	RMS	32.1	-22.3	49.62	54	-4.38	-	-	87	101	V
4	* 2.484	39.87	RMS	32.1	-22.3	49.67	54	-4.33	-	-	87	101	V

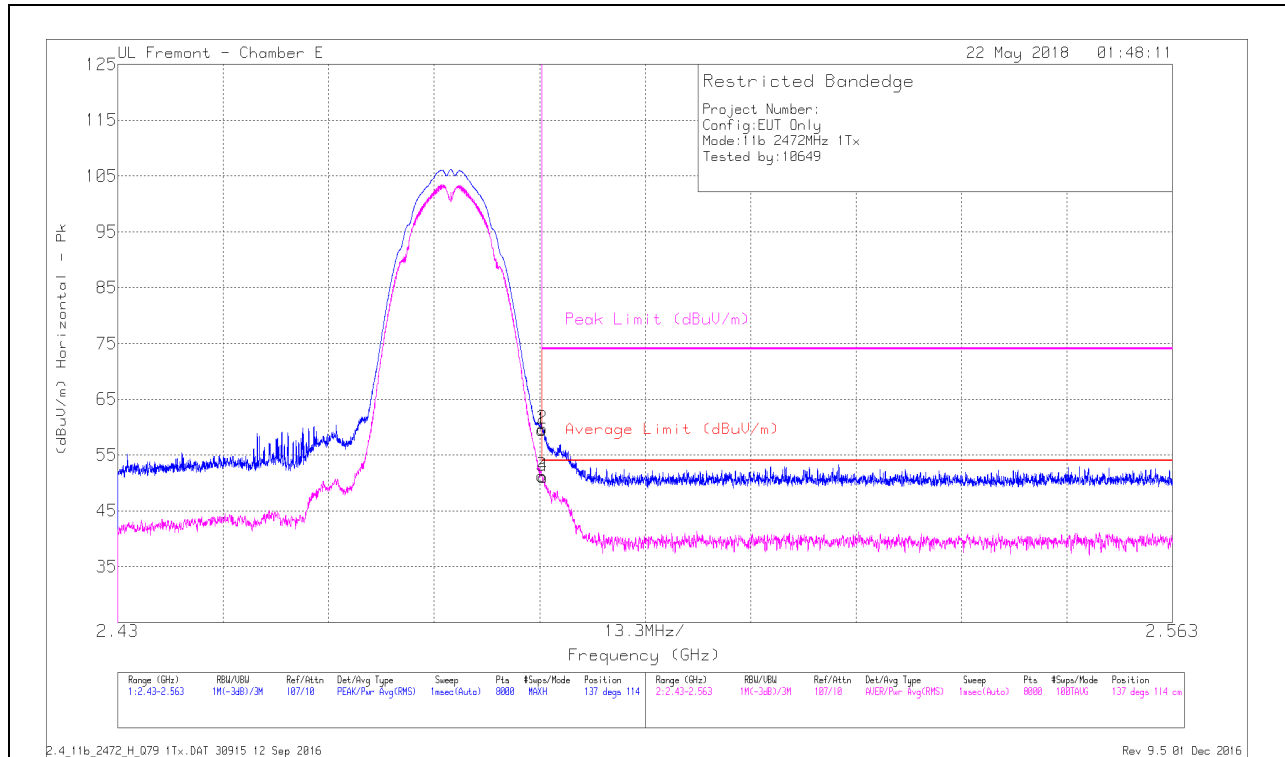
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



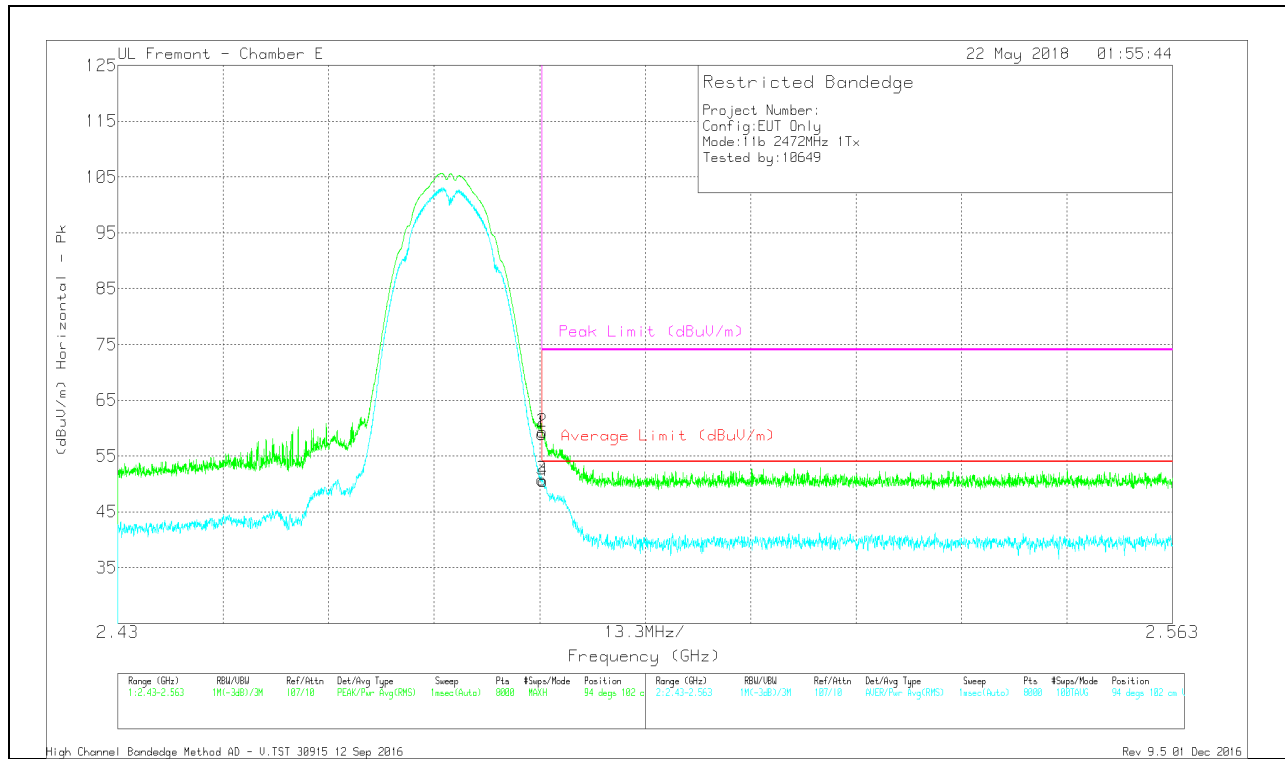
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.64	Pk	32.1	-22.3	59.44	-	-	74	-14.56	137	114	H
2	* 2.484	49.9	Pk	32.1	-22.3	59.7	-	-	74	-14.3	137	114	H
3	* 2.484	41.46	RMS	32.1	-22.3	51.26	54	-2.74	-	-	137	114	H
4	* 2.484	41.3	RMS	32.1	-22.3	51.1	54	-2.9	-	-	137	114	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	* 2.484	49.22	Pk	32.1	-22.3	59.02	-	-	74	-14.98	94	102	V
2	* 2.484	49.54	Pk	32.1	-22.3	59.34	-	-	74	-14.66	94	102	V
3	* 2.484	40.99	RMS	32.1	-22.3	50.79	54	-3.21	-	-	94	102	V
4	* 2.484	40.72	RMS	32.1	-22.3	50.52	54	-3.48	-	-	94	102	V

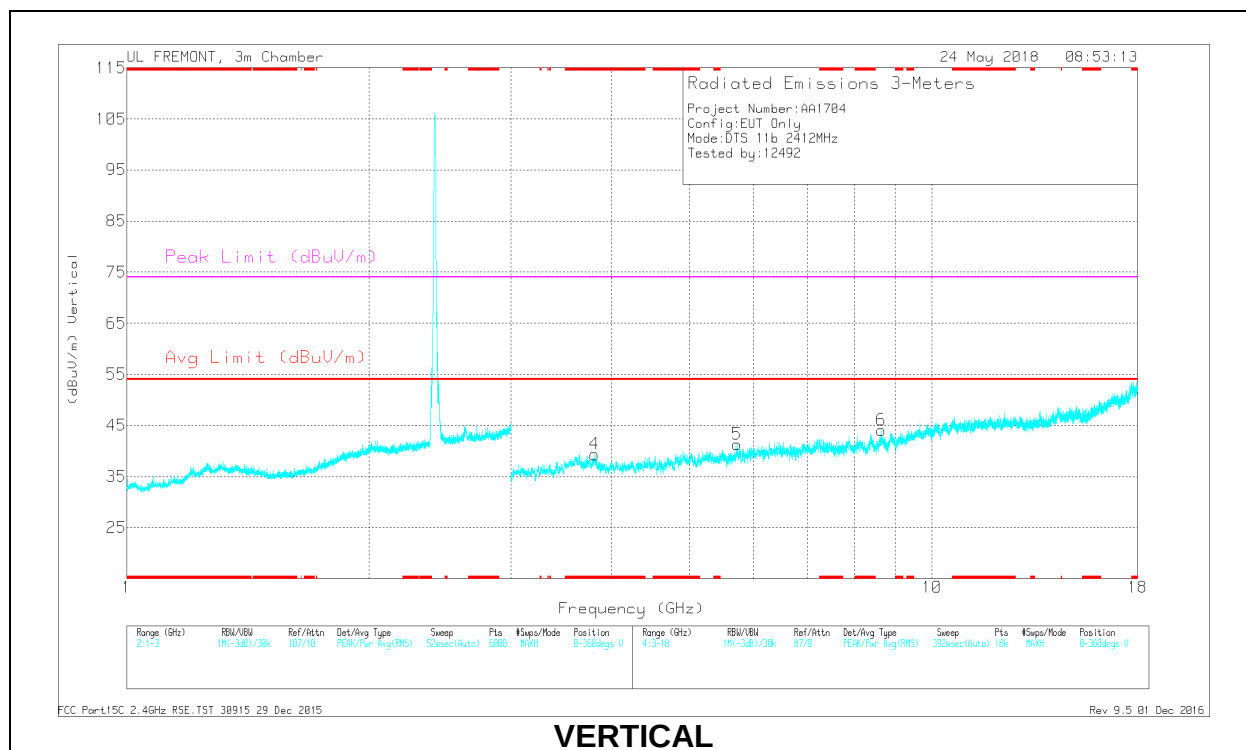
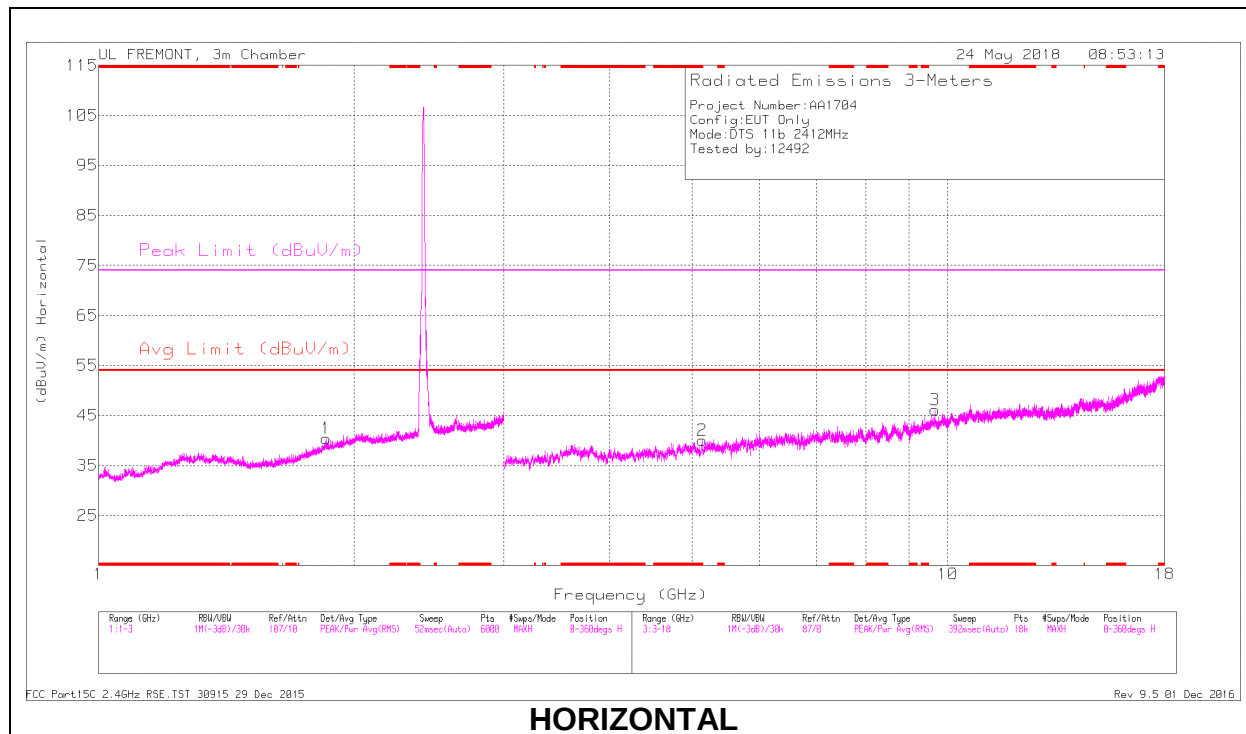
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

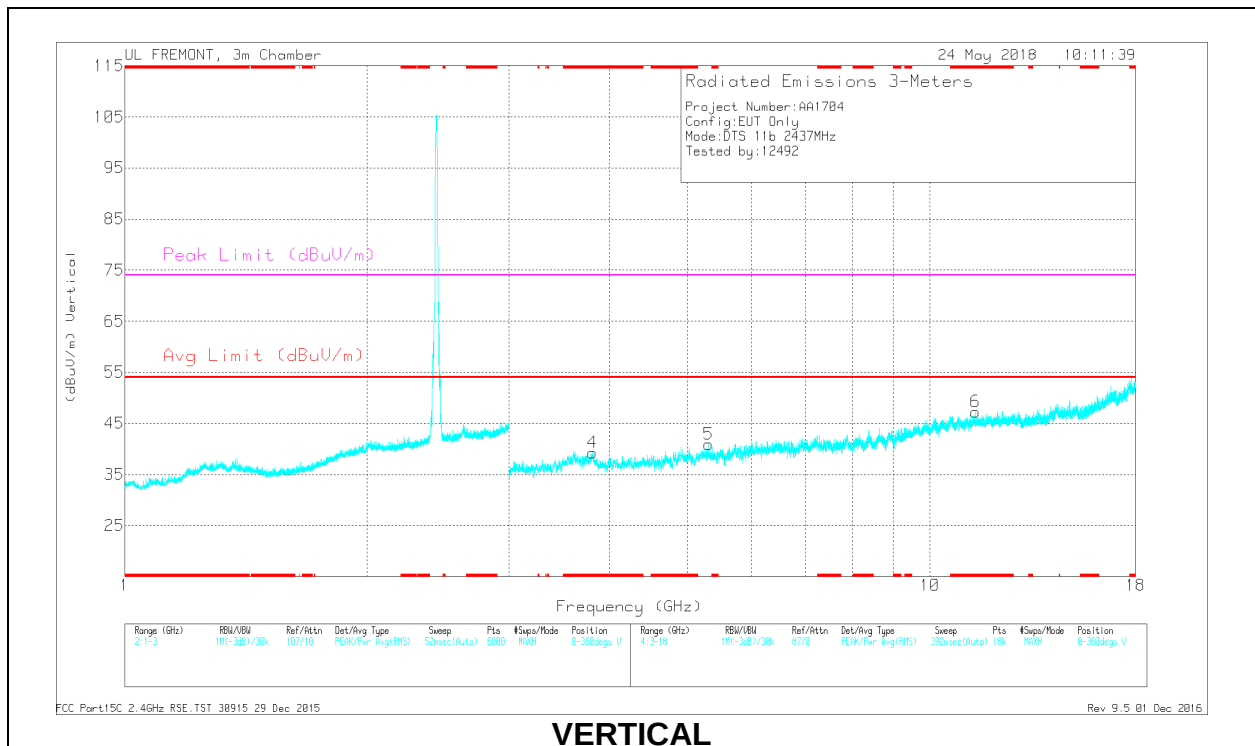
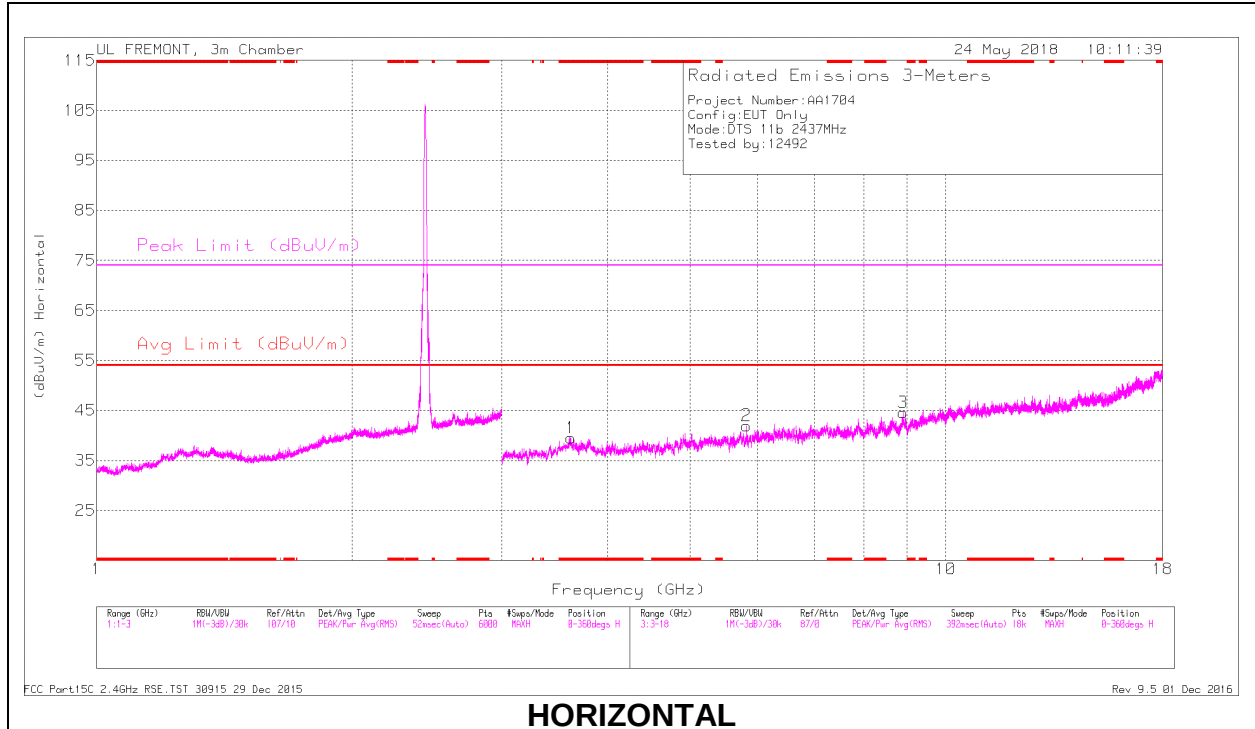
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.137	39.69	PK2	34.3	-27.1	46.89	-	-	74	-27.11	69	288	H
	* 5.137	27.95	MAv1	34.3	-27.1	35.15	54	-18.85	-	-	69	288	H
3	* 3.81	39.99	PK2	33.7	-26.7	46.99	-	-	74	-27.01	5	218	V
	* 3.81	28.46	MAv1	33.7	-26.7	35.46	54	-18.54	-	-	5	218	V
1	1.851	38.42	PK2	31	-22.1	47.32	-	-	-	-	281	370	H
5	5.728	39.14	PK2	34.9	-25.6	48.44	-	-	-	-	328	102	V
6	8.645	36.53	PK2	35.9	-21.2	51.23	-	-	-	-	227	101	V
3	9.657	35.33	PK2	36.9	-20.4	51.83	-	-	-	-	243	268	H

* - 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

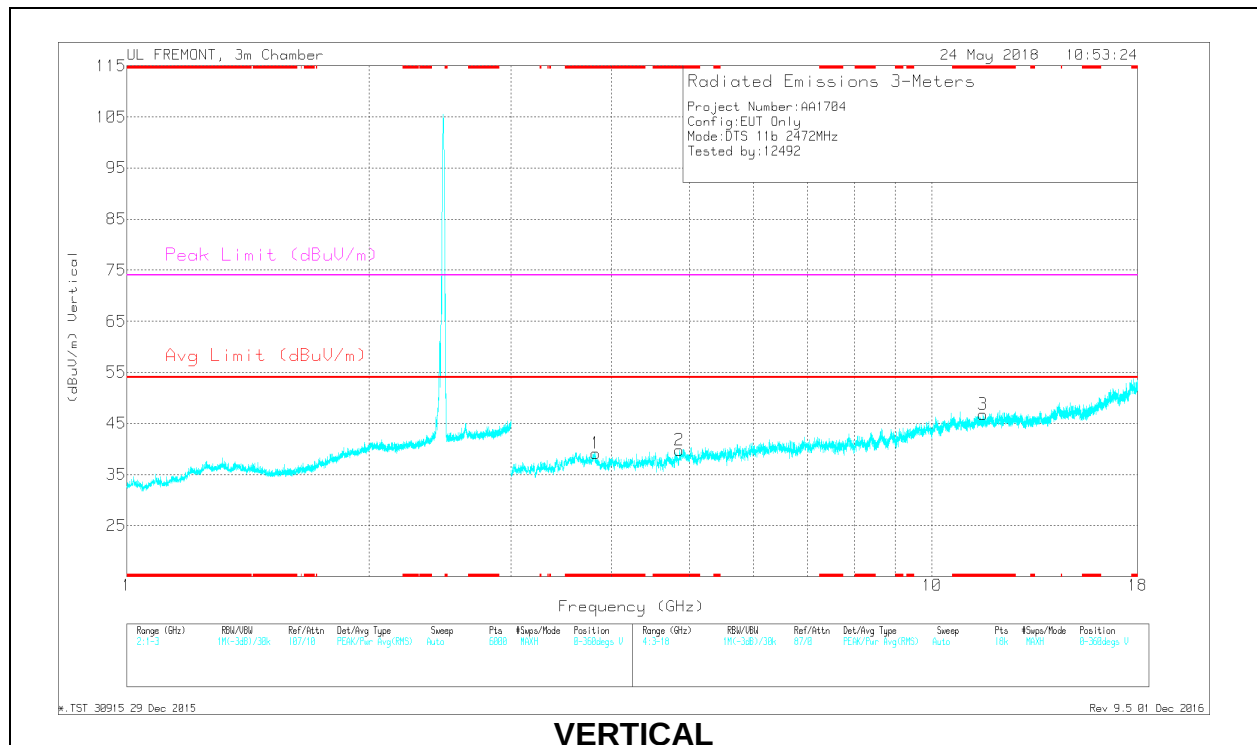
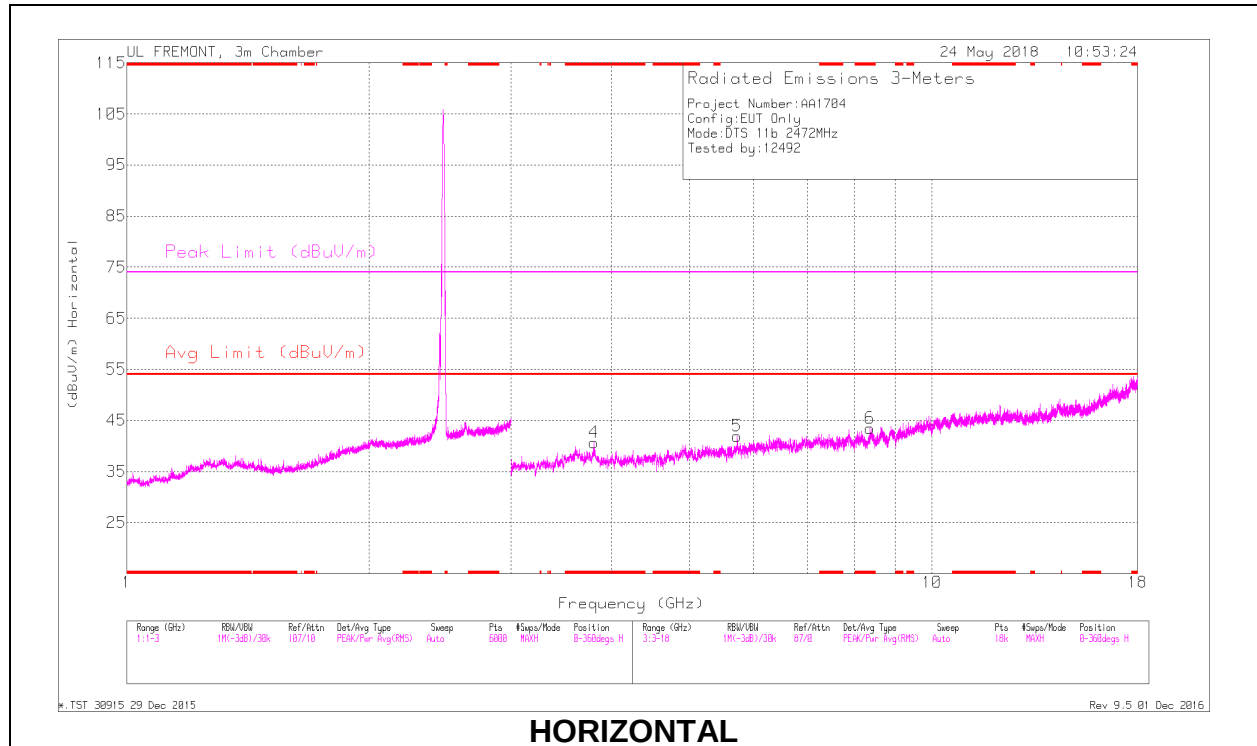
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.617	40.43	PK2	34.7	-28.6	46.53	-	-	74	-27.47	221	183	H
	* 3.614	28.71	MAv1	34.7	-28.9	34.51	54	-19.49	-	-	221	183	H
3	* 3.808	39.99	PK2	33.7	-26.8	46.89	-	-	74	-27.11	26	129	V
	* 3.809	28.42	MAv1	33.7	-26.7	35.42	54	-18.58	-	-	26	129	V
5	* 11.383	35.54	PK2	38.4	-21.3	52.64	-	-	74	-21.36	317	127	V
	* 11.385	24.04	MAv1	38.4	-21.4	41.04	54	-12.96	-	-	317	127	V
5	5.31	40.11	PK2	34.7	-26.7	48.11	-	-	-	-	265	391	V
2	5.824	39.38	PK2	35.1	-25.5	48.98	-	-	-	-	248	378	H
3	8.904	36.66	PK2	36.1	-21.9	50.86	-	-	-	-	232	396	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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
4	* 3.799	40.55	PK2	33.7	-27.9	46.35	-	-	74	-27.65	293	130	H
	* 3.799	28.93	MAv1	33.7	-27.9	34.73	54	-19.27	-	-	293	130	H
6	* 8.377	35.23	PK2	35.7	-21.7	49.23	-	-	74	-24.77	13	102	H
	* 8.377	23.98	MAv1	35.7	-21.7	37.98	54	-16.02	-	-	13	102	H
1	* 3.821	40.73	PK2	33.6	-28.2	46.13	-	-	74	-27.87	238	350	V
	* 3.822	28.98	MAv1	33.6	-28.2	34.38	54	-19.62	-	-	238	350	V
2	* 4.858	38.85	PK2	34.1	-26.9	46.05	-	-	74	-27.95	96	341	V
	* 4.857	27.31	MAv1	34.1	-26.9	34.51	54	-19.49	-	-	96	341	V
3	* 11.574	35.65	PK2	38.7	-20.9	53.45	-	-	74	-20.55	34	354	V
	* 11.573	24.24	MAv1	38.7	-20.9	42.04	54	-11.96	-	-	34	354	V
5	5.73	39.29	PK2	34.9	-25.7	48.49	-	-	-	-	25	102	H

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

PK2 - KDB558074 Method: Maximum Peak

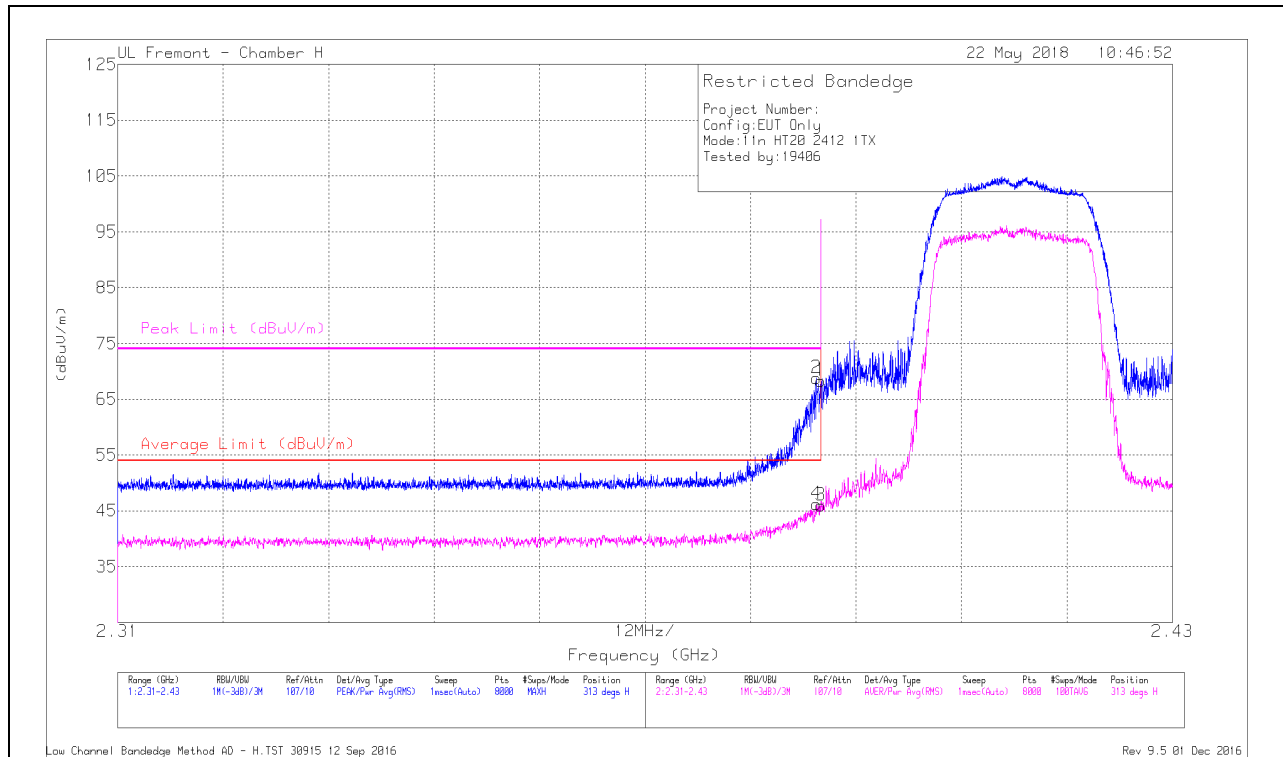
MAv1 - KDB558074 Option 1 Maximum RMS Average

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

1TX Antenna 2 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



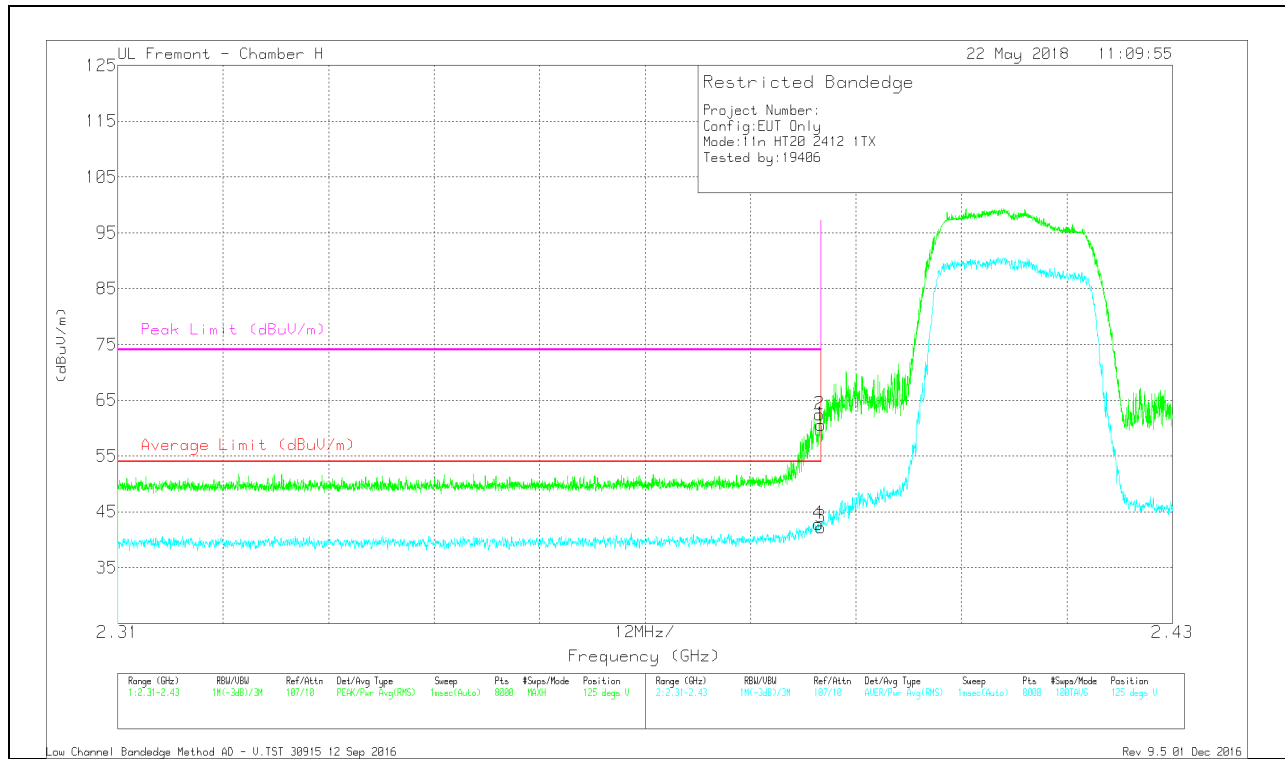
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fttr/P ad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.69	Pk	32	-24.4	68.29	-	-	74	-5.71	313	162	H
2	* 2.389	61.14	Pk	32	-24.4	68.74	-	-	74	-5.26	313	162	H
3	* 2.39	38.3	RMS	32	-24.4	45.9	54	-8.1	-	-	313	162	H
4	* 2.39	38.56	RMS	32	-24.4	46.16	54	-7.84	-	-	313	162	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Ft/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	53.03	Pk	32	-24.4	60.63	-	-	74	-13.37	125	281	V
2	* 2.39	54.91	Pk	32	-24.4	62.51	-	-	74	-11.49	125	281	V
3	* 2.39	34.59	RMS	32	-24.4	42.19	54	-11.81	-	-	125	281	V
4	* 2.39	35.28	RMS	32	-24.4	42.88	54	-11.12	-	-	125	281	V

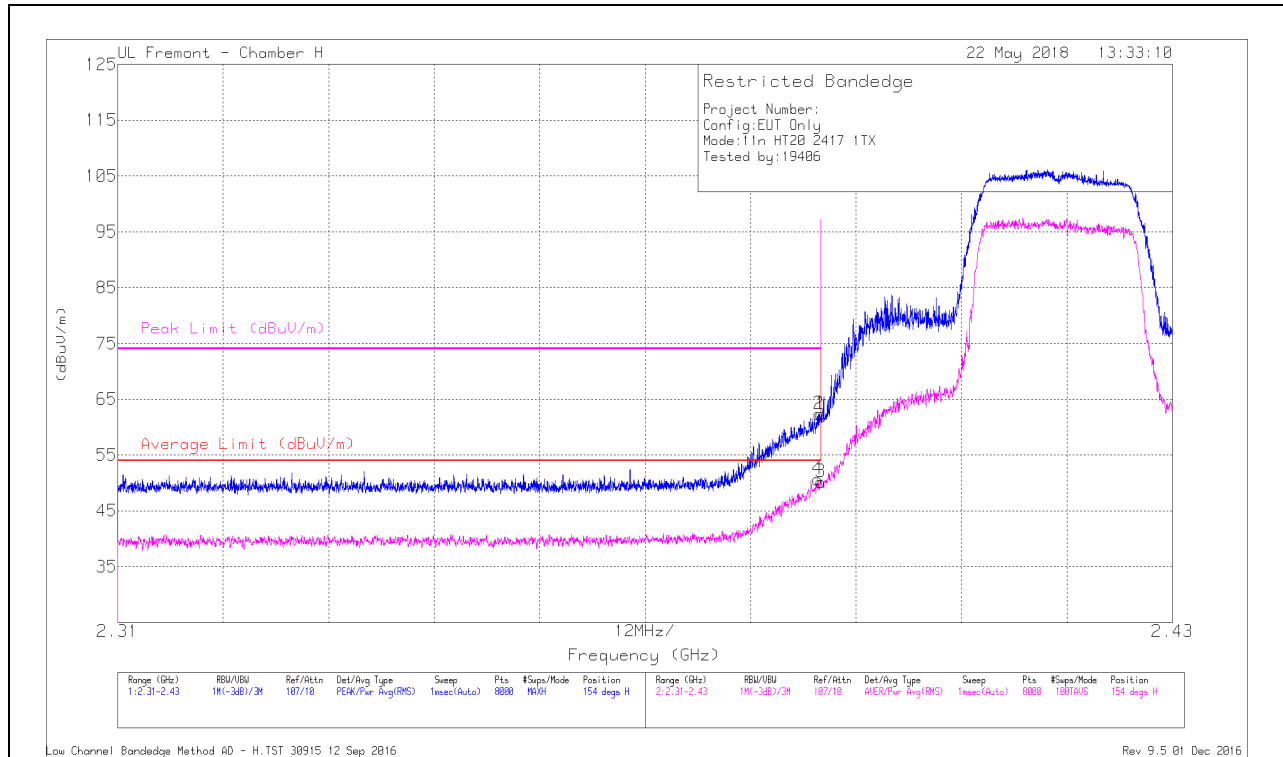
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



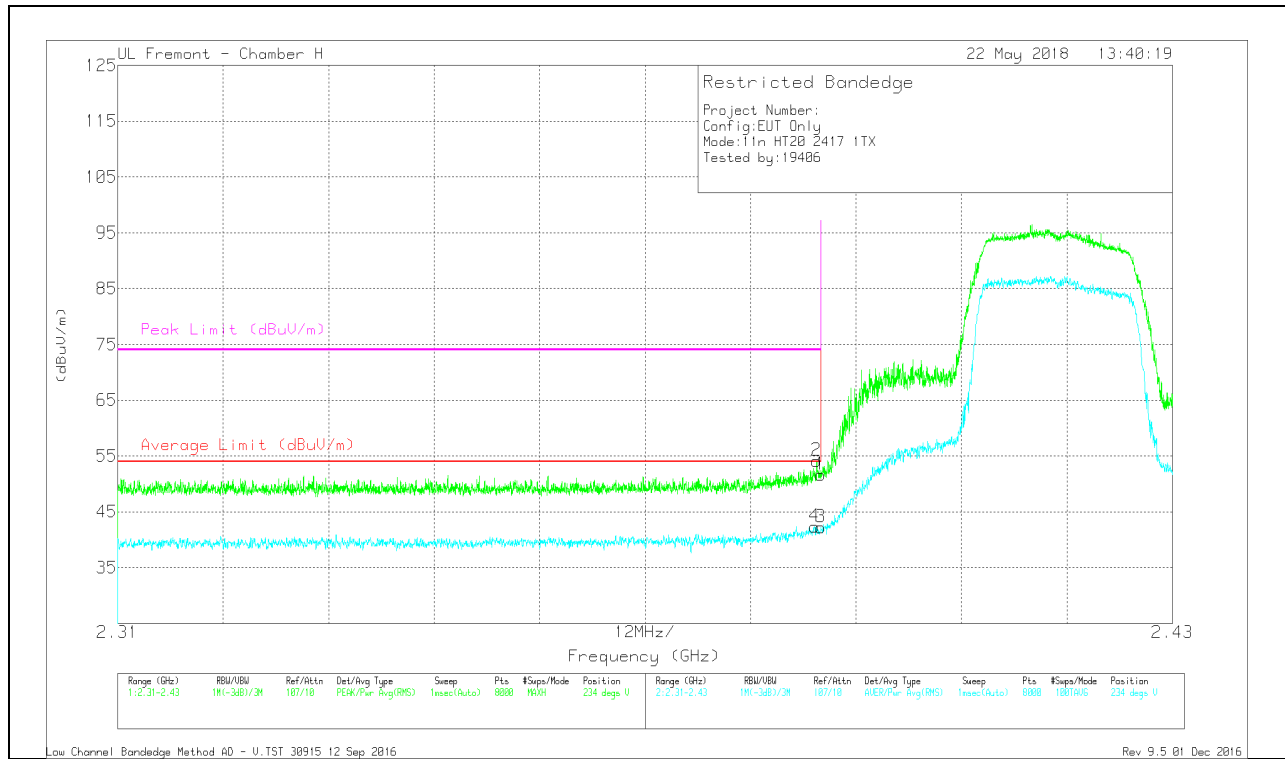
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Ampl/Cbl/Filr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.72	Pk	32	-24.4	62.32	-	-	74	-11.68	154	134	H
2	* 2.39	54.79	Pk	32	-24.4	62.39	-	-	74	-11.61	154	134	H
3	* 2.39	42.55	RMS	32	-24.4	50.15	54	-3.85	-	-	154	134	H
4	* 2.39	43.04	RMS	32	-24.4	50.64	54	-3.36	-	-	154	134	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Ft/rP 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	44.09	Pk	32	-24.4	51.69	-	-	74	-22.31	234	391	V
2	* 2.39	46.59	Pk	32	-24.4	54.19	-	-	74	-19.81	234	391	V
3	* 2.39	34.6	RMS	32	-24.4	42.2	54	-11.8	-	-	234	391	V
4	* 2.389	34.74	RMS	32	-24.4	42.34	54	-11.66	-	-	234	391	V

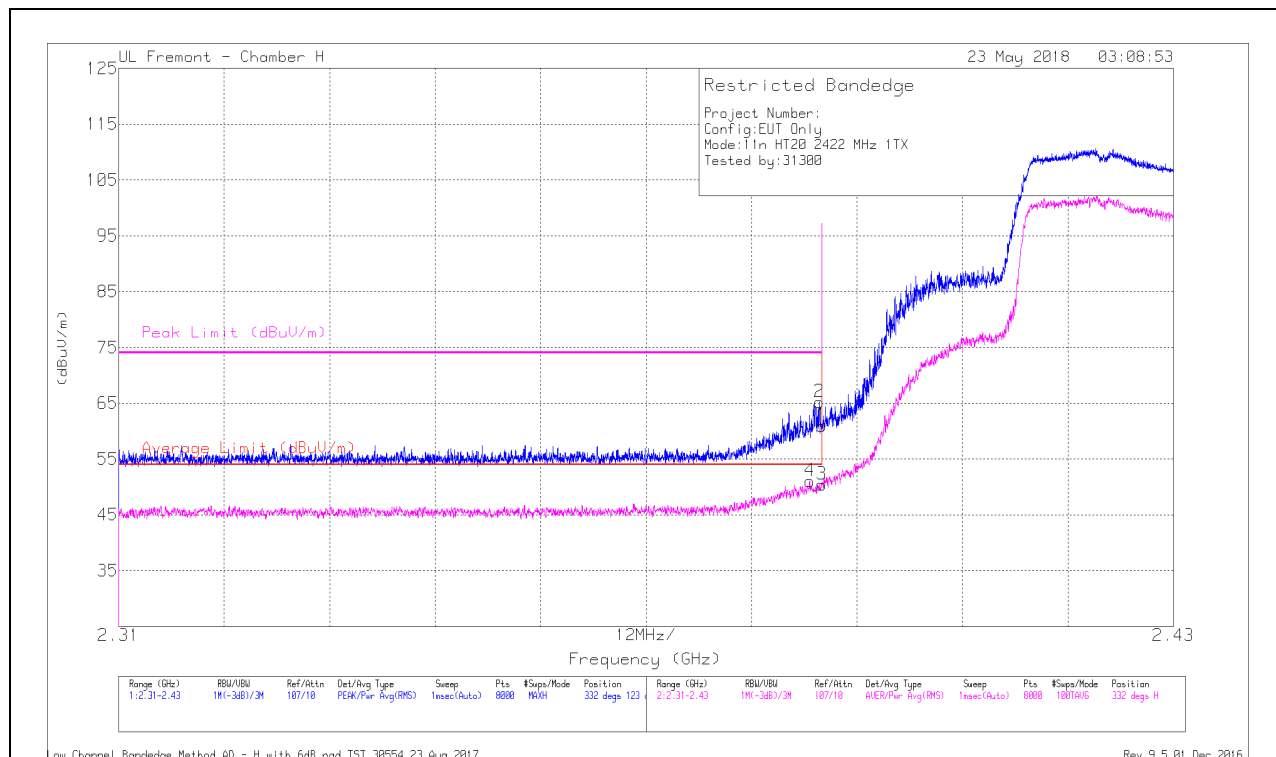
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



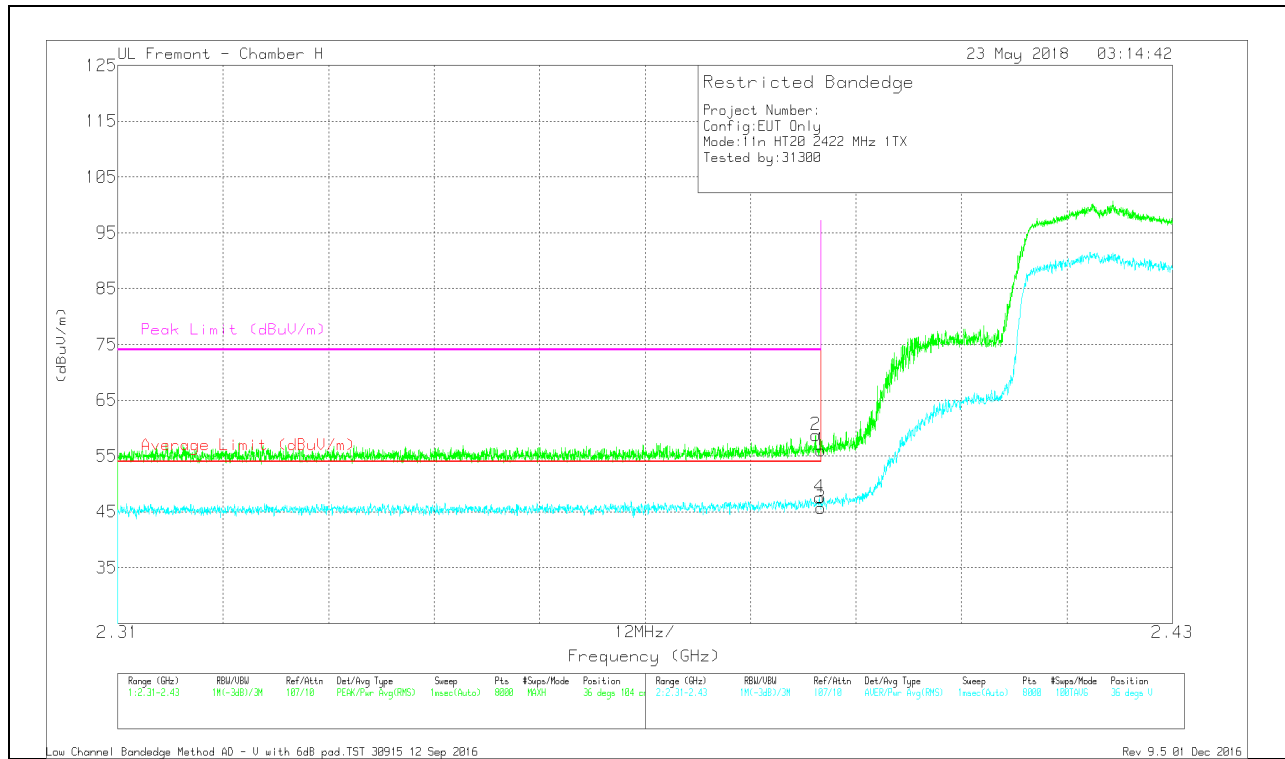
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Ft Ir/Pad (dB)	6dB ext Attn	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.389	37.4	RMS	32	-24.4	6	0	51	54	-3	-	-	332	123	H
1	* 2.39	47.4	Pk	32	-24.4	6	0	61	-	-	74	-13	332	123	H
2	* 2.39	51.63	Pk	32	-24.4	6	0	65.23	-	-	74	-8.77	332	123	H
3	* 2.39	36.77	RMS	32	-24.4	6	0	50.37	54	-3.63	-	-	332	123	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftrl/Pad (dB)	6dB ext Attn	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
2	* 2.389	45.1	Pk	32	-24.4	6	58.7	-	-	74	-15.3	36	104	V
1	* 2.39	42.42	Pk	32	-24.4	6	56.02	-	-	74	-17.98	36	104	V
3	* 2.39	32.05	RMS	32	-24.4	6	45.65	54	-8.35	-	-	36	104	V
4	* 2.39	34.01	RMS	32	-24.4	6	47.61	54	-6.39	-	-	36	104	V

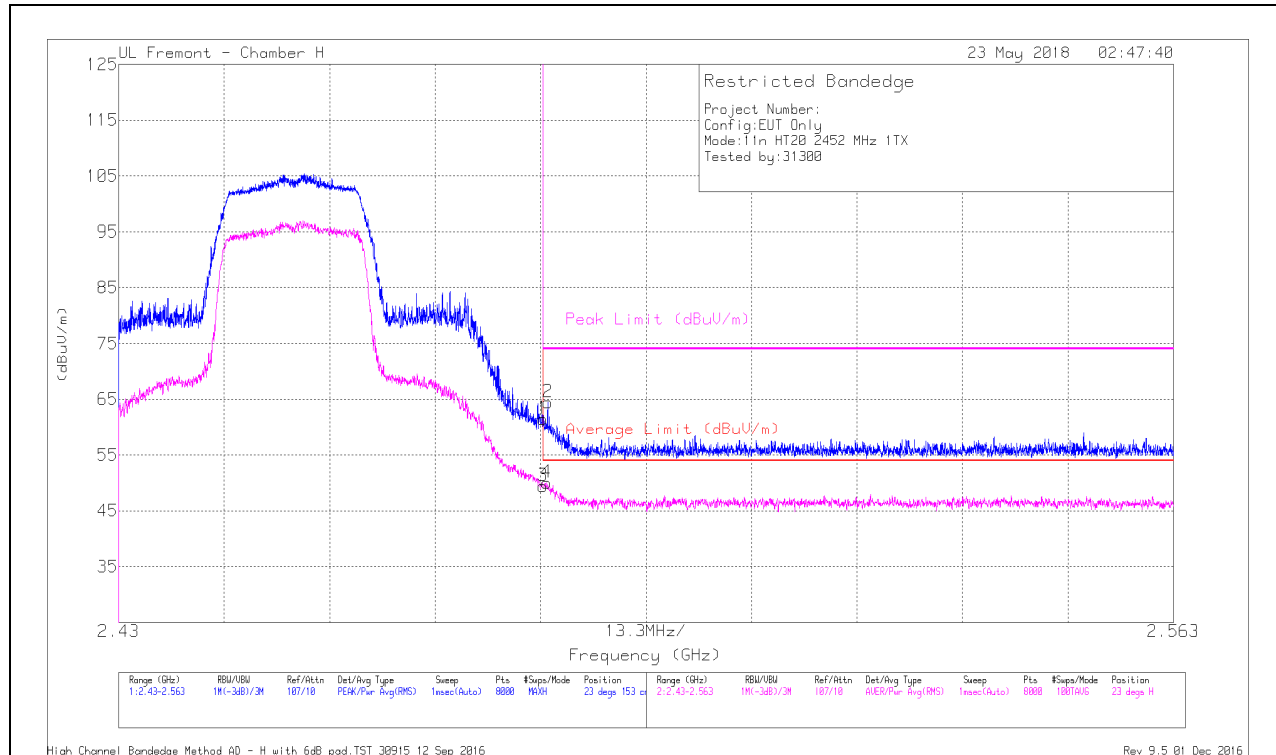
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

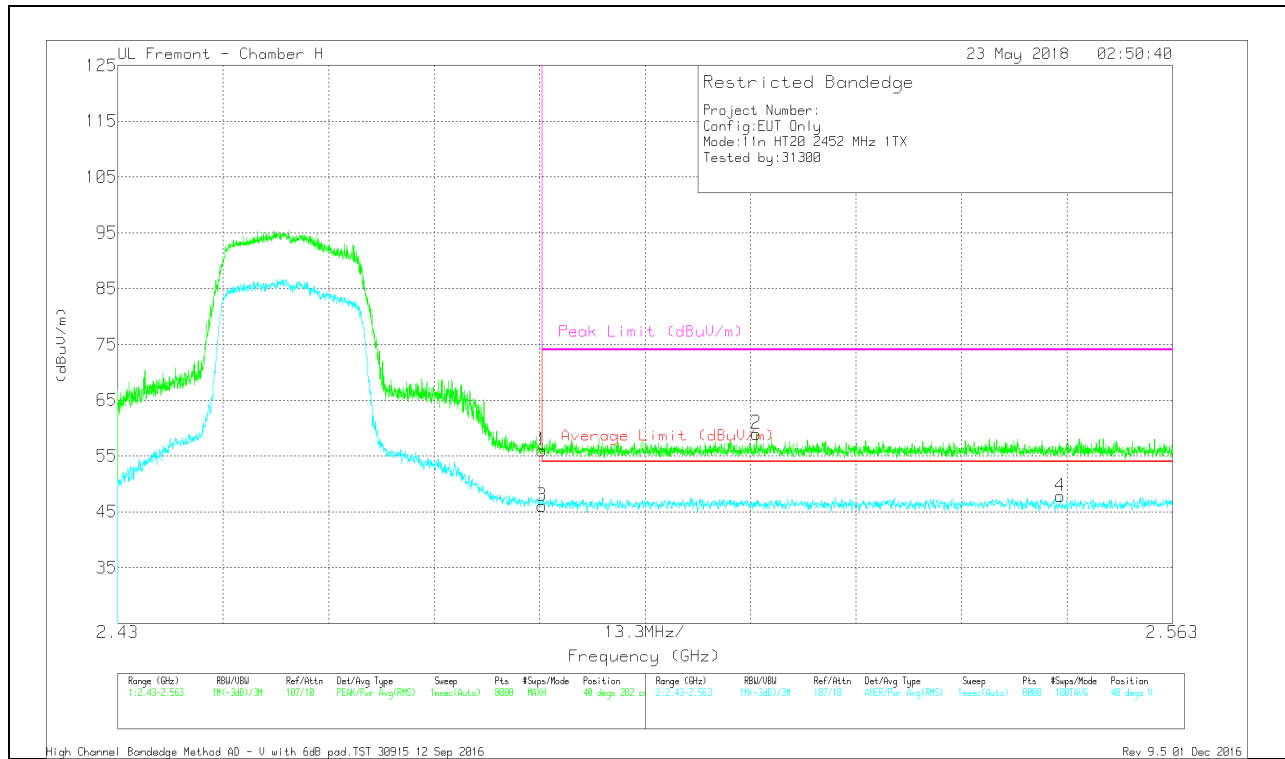
HORIZONTAL RESULT



Marker	Frequ ency (GHz)	Meter Readi ng (dBuV)	Det	AF T345 (dB/m)	Amp/C bl/Ftrl/ Pad (dB)	6dB ext Attn	Correc ted Readi ng (dBuV/ m)	Avera ge Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 2.484	47.42	Pk	32.3	-24.2	6	61.52	-	-	74	-12.48	23	153	H
2	* 2.484	50.4	Pk	32.3	-24.2	6	64.5	-	-	74	-9.5	23	153	H
3	* 2.484	35.32	RMS	32.3	-24.2	6	49.42	54	-4.58	-	-	23	153	H
4	* 2.484	35.98	RMS	32.3	-24.2	6	50.08	54	-3.92	-	-	23	153	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftrl/Pad (dB)	6dB ext Attn	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	41.93	Pk	32.3	-24.2	6	56.03	-	-	74	-17.97	40	282	V
3	* 2.484	31.92	RMS	32.3	-24.2	6	46.02	54	-7.98	-	-	40	282	V
2	2.511	44.84	Pk	32.3	-24.1	6	59.04	-	-	74	-14.96	40	282	V
4	2.549	33.66	RMS	32.2	-24	6	47.86	54	-6.14	-	-	40	282	V

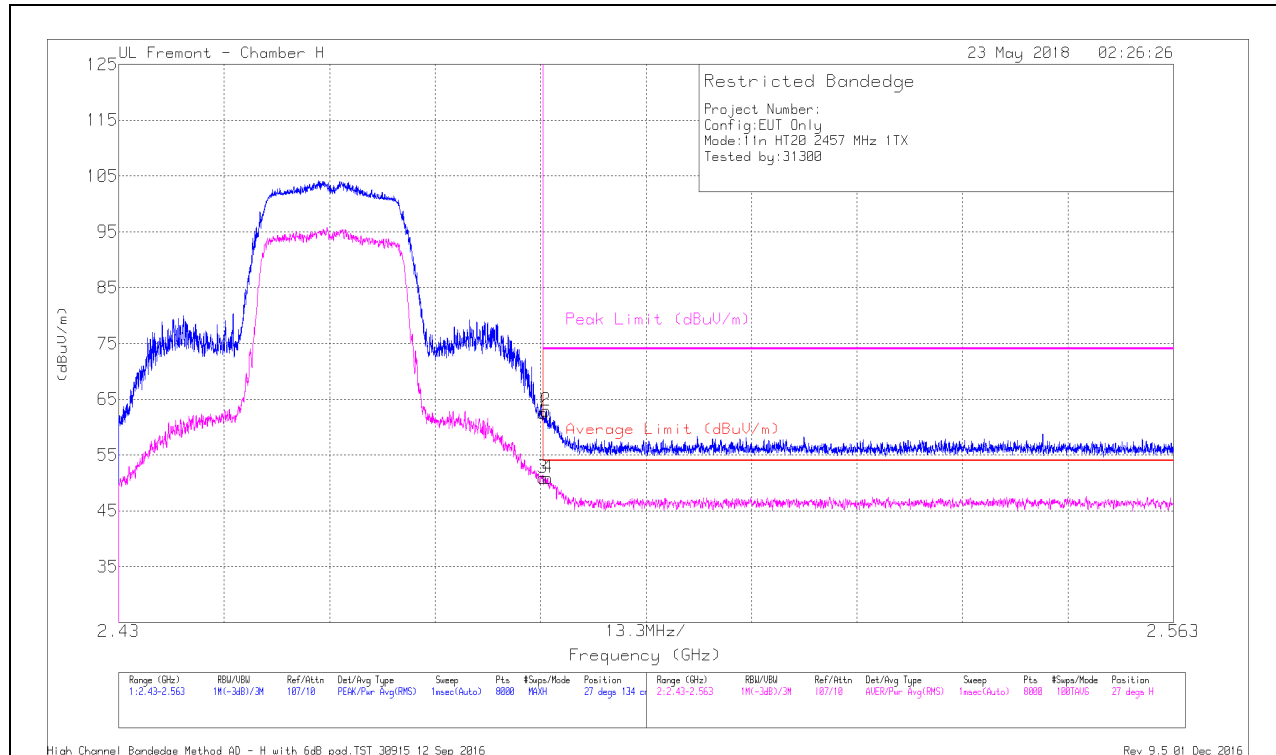
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

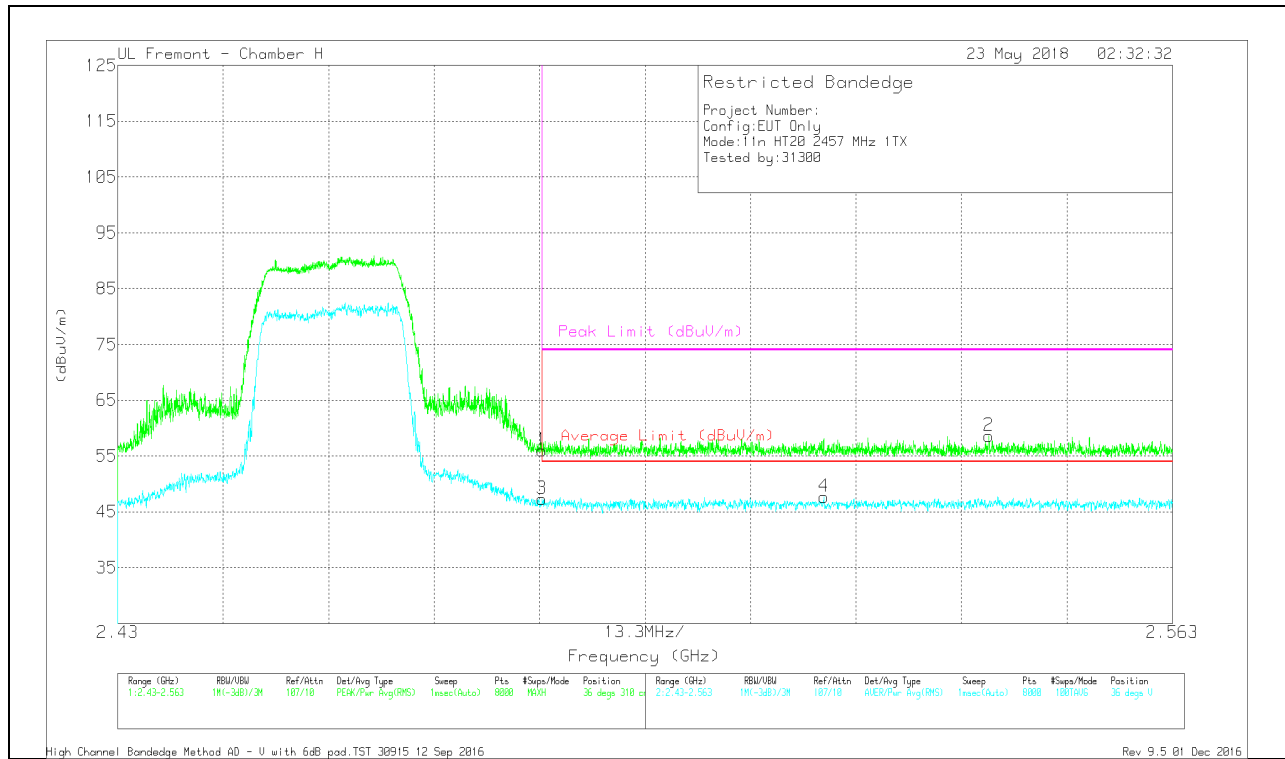
HORIZONTAL RESULT



Marker	Frequ ency (GHz)	Meter Readi ng (dBuV)	Det	AF T345 (dB/m)	Amp/C bl/Ftrl/ Pad (dB)	6dB ext Attn	Correc ted Readi ng (dBuV/ m)	Avera ge Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 2.484	48.47	Pk	32.3	-24.2	6	62.57	-	-	74	-11.43	27	134	H
2	* 2.484	48.86	Pk	32.3	-24.2	6	62.96	-	-	74	-11.04	27	134	H
3	* 2.484	36.84	RMS	32.3	-24.2	6	50.94	54	-3.06	-	-	27	134	H
4	* 2.484	36.78	RMS	32.3	-24.2	6	50.88	54	-3.12	-	-	27	134	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftrl/Pad (dB)	6dB ext Attn	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	41.85	Pk	32.3	-24.2	6	55.95	-	-	74	-18.05	36	310	V
3	* 2.484	33.18	RMS	32.3	-24.2	6	47.28	54	-6.72	-	-	36	310	V
4	2.519	33.35	RMS	32.4	-24.1	6	47.65	54	-6.35	-	-	36	310	V
2	2.54	44.35	Pk	32.3	-24	6	58.65	-	-	74	-15.35	36	310	V

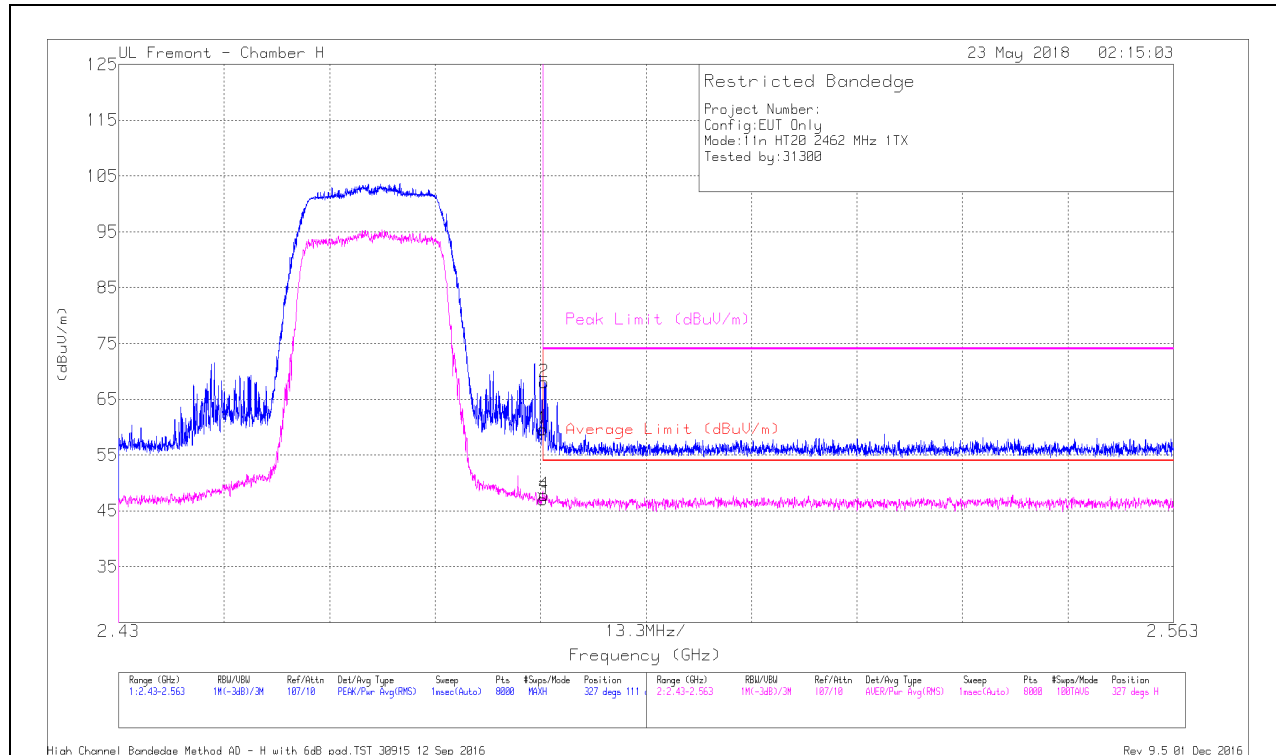
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

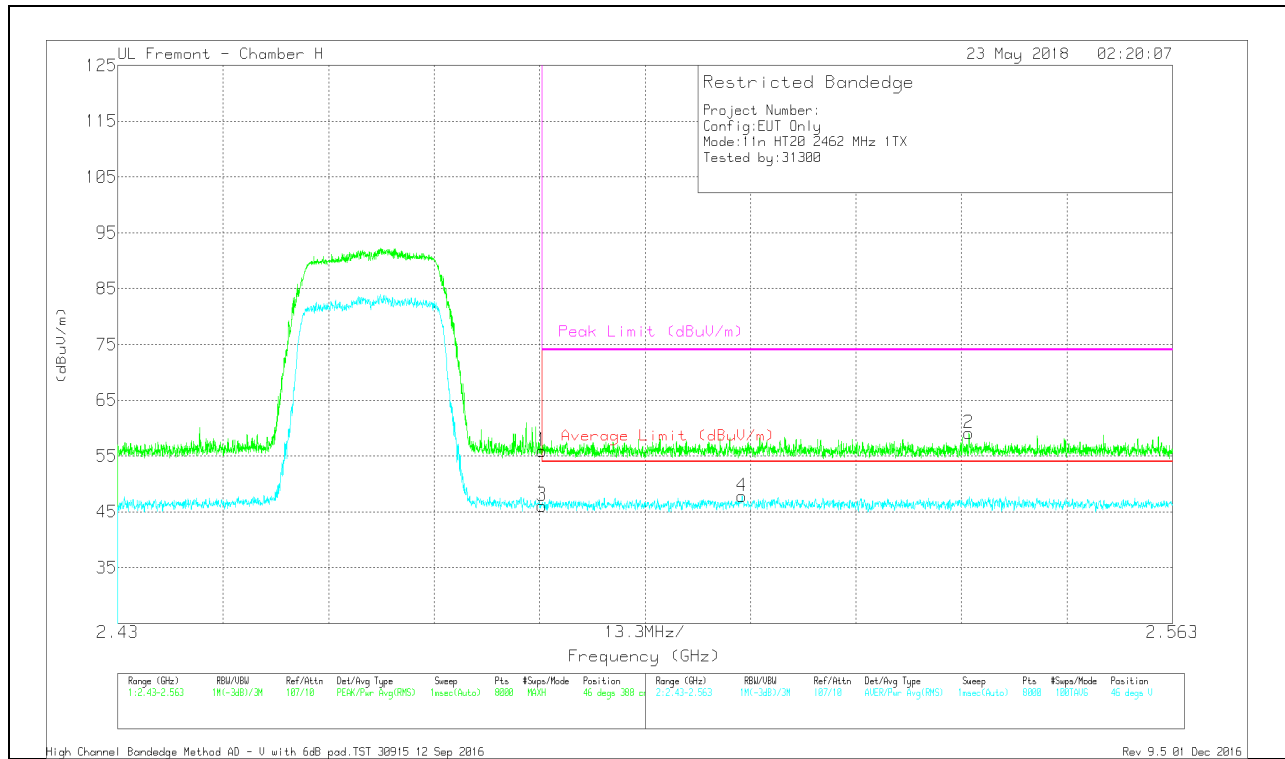
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filt/Pad (dB)	6dB ext Attn	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	45.5	Pk	32.3	-24.2	6	59.6	-	-	74	-14.4	327	111	H
2	* 2.484	53.93	Pk	32.3	-24.2	6	68.03	-	-	74	-5.97	327	111	H
3	* 2.484	33.01	RMS	32.3	-24.2	6	47.11	54	-6.89	-	-	327	111	H
4	* 2.484	33.69	RMS	32.3	-24.2	6	47.79	54	-6.21	-	-	327	111	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	6dB ext Attn	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	41.84	Pk	32.3	-24.2	6	55.94	-	-	74	-18.06	46	388	V
3	* 2.484	32.03	RMS	32.3	-24.2	6	46.13	54	-7.87	-	-	46	388	V
4	2.509	33.52	RMS	32.3	-24	6	47.82	54	-6.18	-	-	46	388	V
2	2.537	44.84	Pk	32.3	-24	6	59.14	-	-	74	-14.86	46	388	V

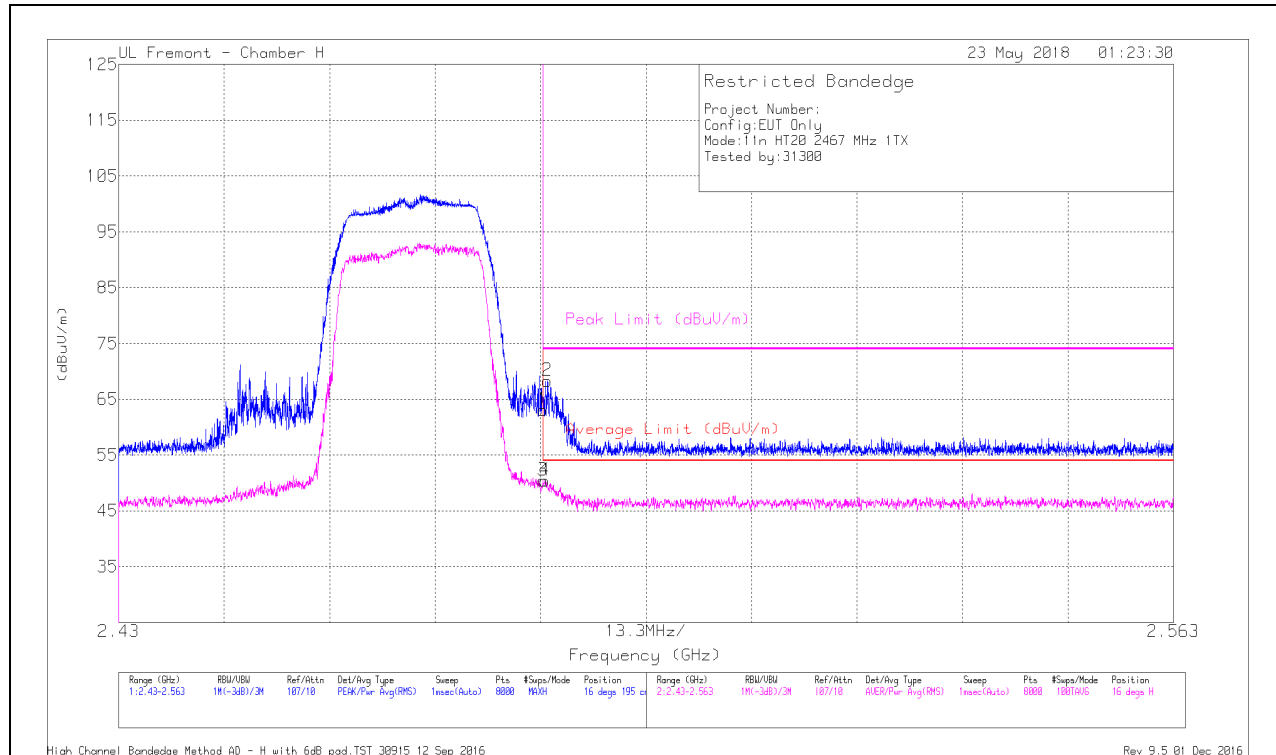
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

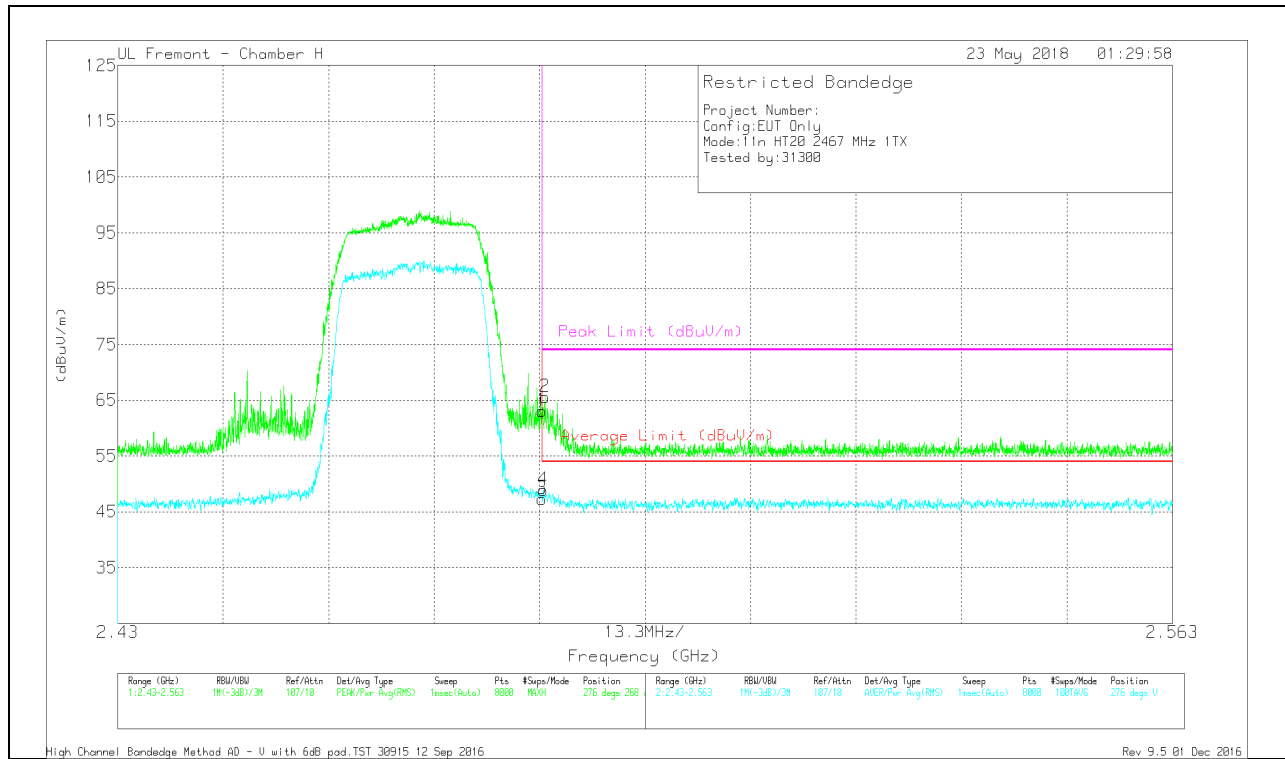
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filt/Pad (dB)	6dB ext Attn	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	32.3	-24.2	6	63.04	-	-	74	-10.96	16	195	H
2	* 2.484	54.17	Pk	32.3	-24.2	6	68.27	-	-	74	-5.73	16	195	H
3	* 2.484	36.34	RMS	32.3	-24.2	6	50.44	54	-3.56	-	-	16	195	H
4	* 2.484	36.29	RMS	32.3	-24.2	6	50.39	54	-3.61	-	-	16	195	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	6dB ext Attn	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	48.98	Pk	32.3	-24.2	6	63.08	-	-	74	-10.92	276	268	V
2	* 2.484	51.45	Pk	32.3	-24.2	6	65.55	-	-	74	-8.45	276	268	V
3	* 2.484	33.22	RMS	32.3	-24.2	6	47.32	54	-6.68	-	-	276	268	V
4	* 2.484	34.87	RMS	32.3	-24.2	6	48.97	54	-5.03	-	-	276	268	V

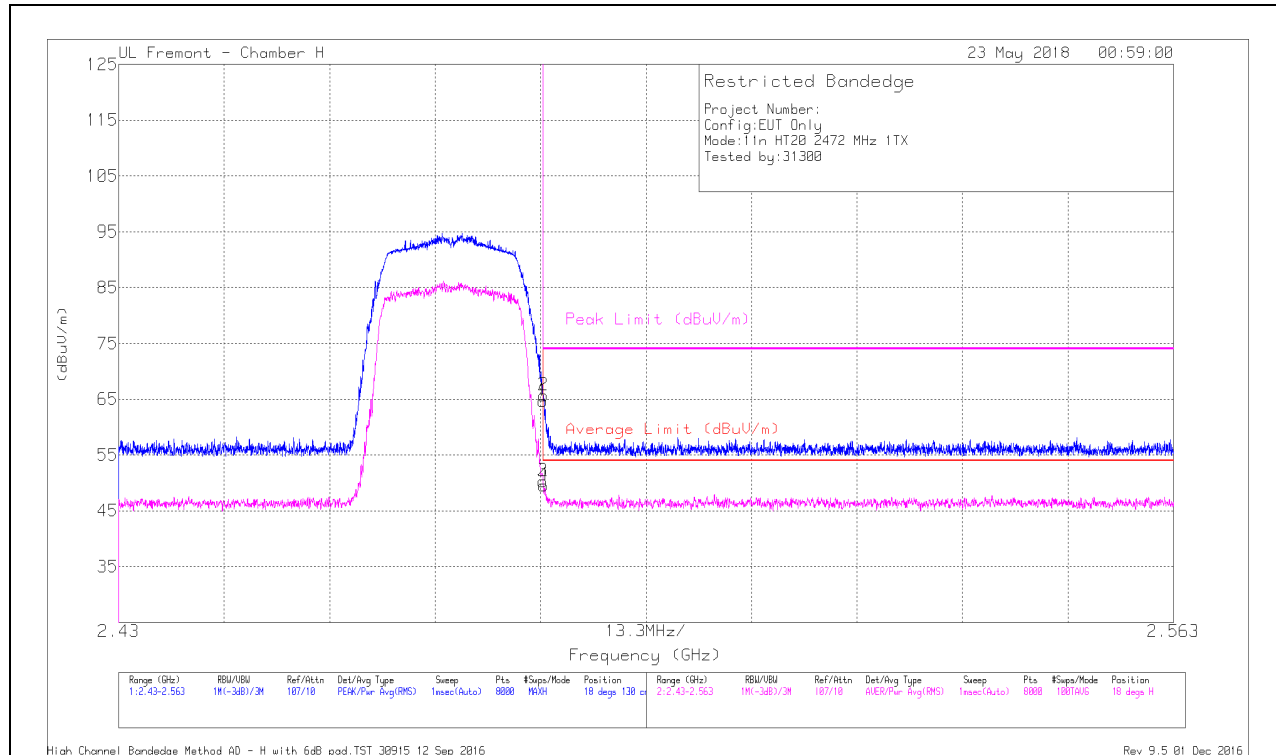
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

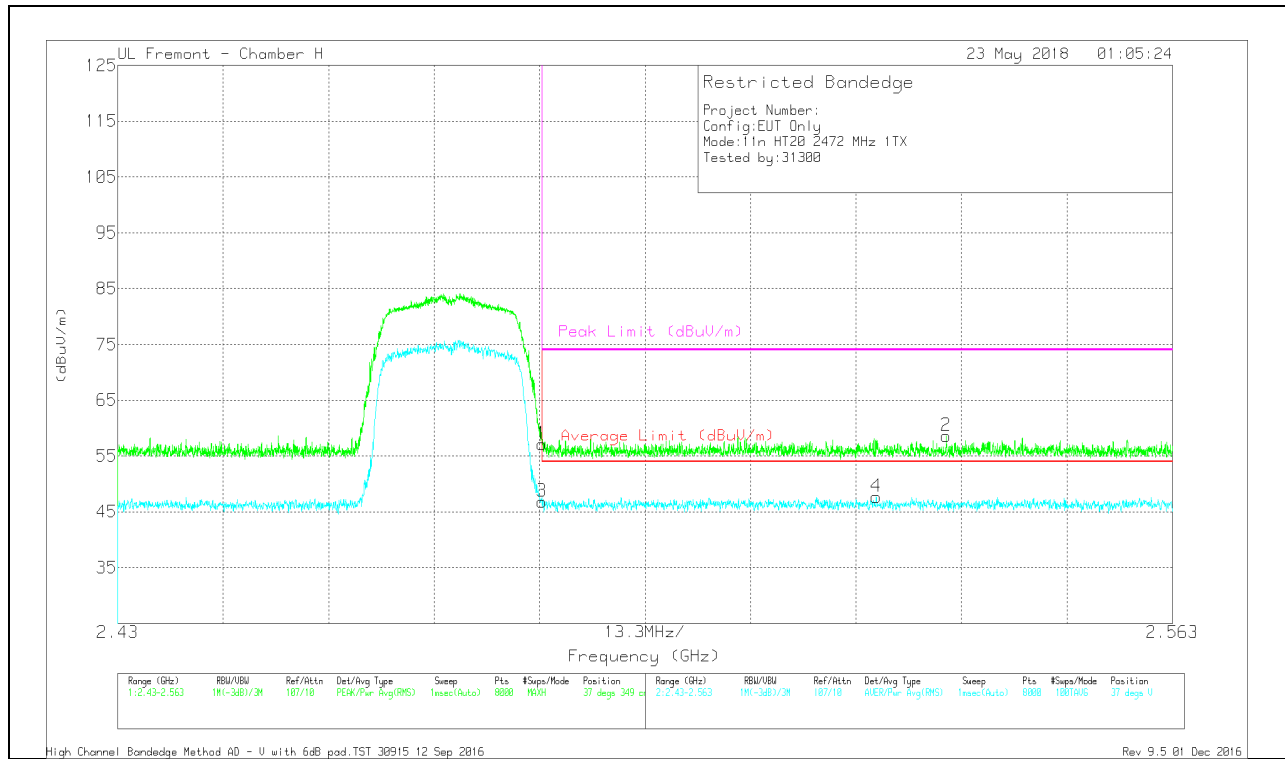
HORIZONTAL RESULT



Marker	Frequ ency (GHz)	Meter Readi ng (dBuV)	Det	AF T345 (dB/m)	Amp/C bl/Ftrl/ Pad (dB)	6dB ext Attn	Correc ted Readi ng (dBuV/ m)	Avera ge Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 2.484	50.6	Pk	32.3	-24.2	6	64.7	-	-	74	-9.3	18	130	H
2	* 2.484	51.54	Pk	32.3	-24.2	6	65.64	-	-	74	-8.36	18	130	H
3	* 2.484	36.15	RMS	32.3	-24.2	6	50.25	54	-3.75	-	-	18	130	H
4	* 2.484	35.48	RMS	32.3	-24.2	6	49.58	54	-4.42	-	-	18	130	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	6dB ext Attn	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	43.05	Pk	32.3	-24.2	6	57.15	-	-	74	-16.85	37	349	V
3	* 2.484	32.77	RMS	32.3	-24.2	6	46.87	54	-7.13	-	-	37	349	V
4	2.526	33.33	RMS	32.3	-24	6	47.63	54	-6.37	-	-	37	349	V
2	2.534	44.28	Pk	32.3	-24	6	58.58	-	-	74	-15.42	37	349	V

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

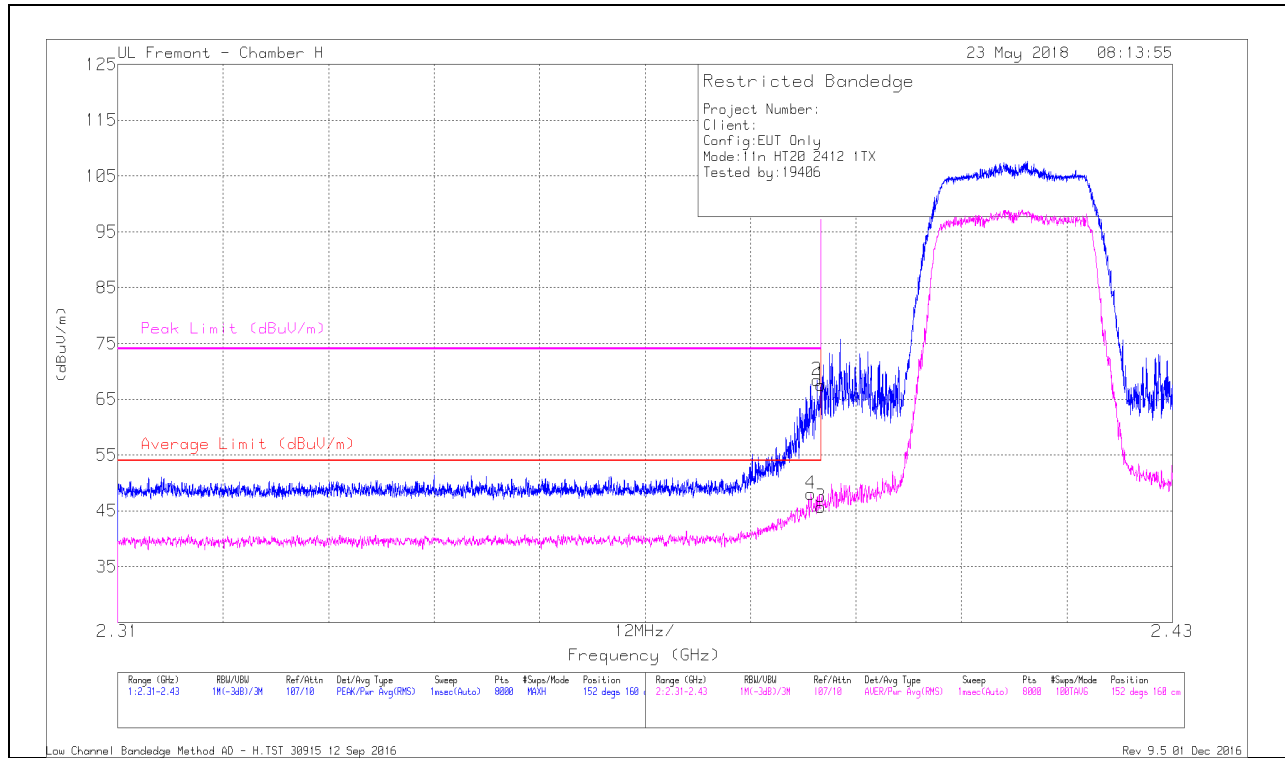
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



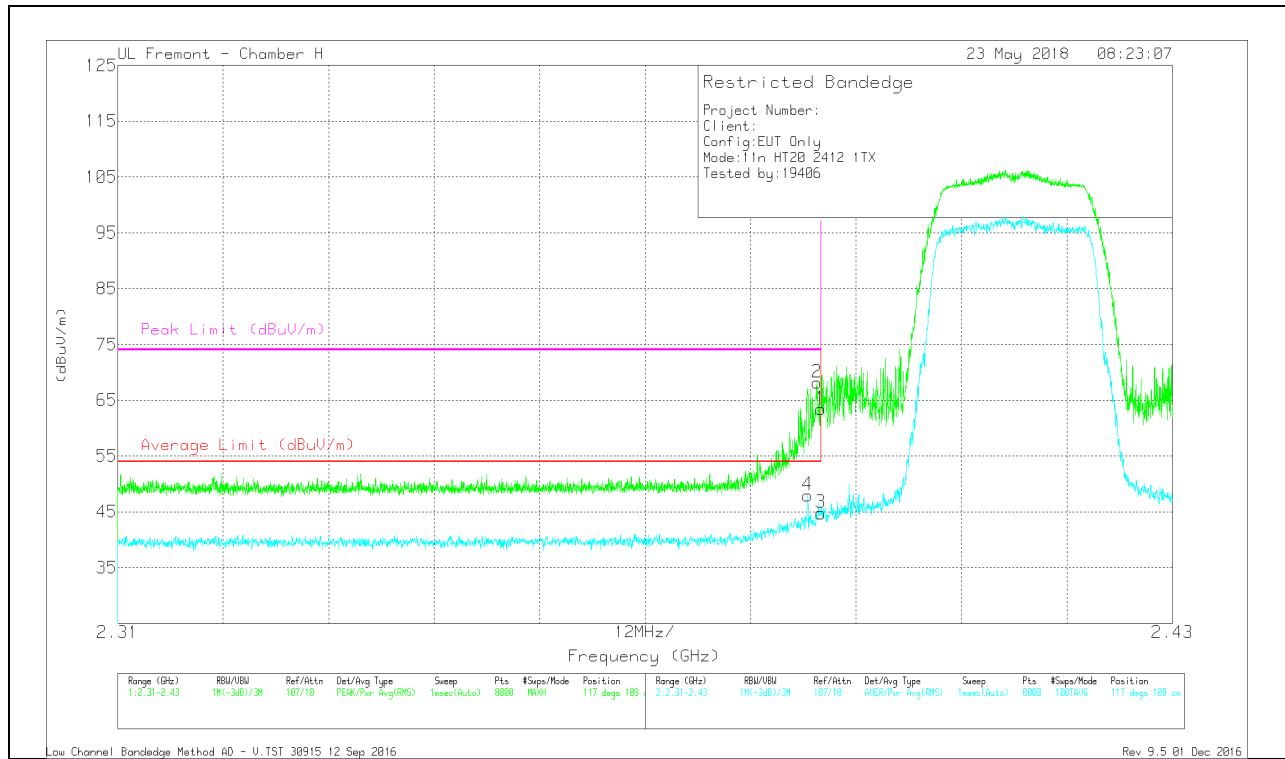
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Ampl/Cbl/Filr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	59.96	Pk	32	-24.4	67.56	-	-	74	-6.44	152	160	H
2	* 2.39	60.83	Pk	32	-24.4	68.43	-	-	74	-5.57	152	160	H
3	* 2.39	38.09	RMS	32	-24.4	45.69	54	-8.31	-	-	152	160	H
4	* 2.389	40.44	RMS	32	-24.4	48.04	54	-5.96	-	-	152	160	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Ampl/Cbl/Ftrl/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
4	* 2.389	40.39	RMS	32	-24.4	47.99	54	-6.01	-	-	117	109	V
1	* 2.39	55.86	PK	32	-24.4	63.46	-	-	74	-10.54	117	109	V
2	* 2.39	60.59	PK	32	-24.4	68.19	-	-	74	-5.81	117	109	V
3	* 2.39	37.17	RMS	32	-24.4	44.77	54	-9.23	-	-	117	109	V

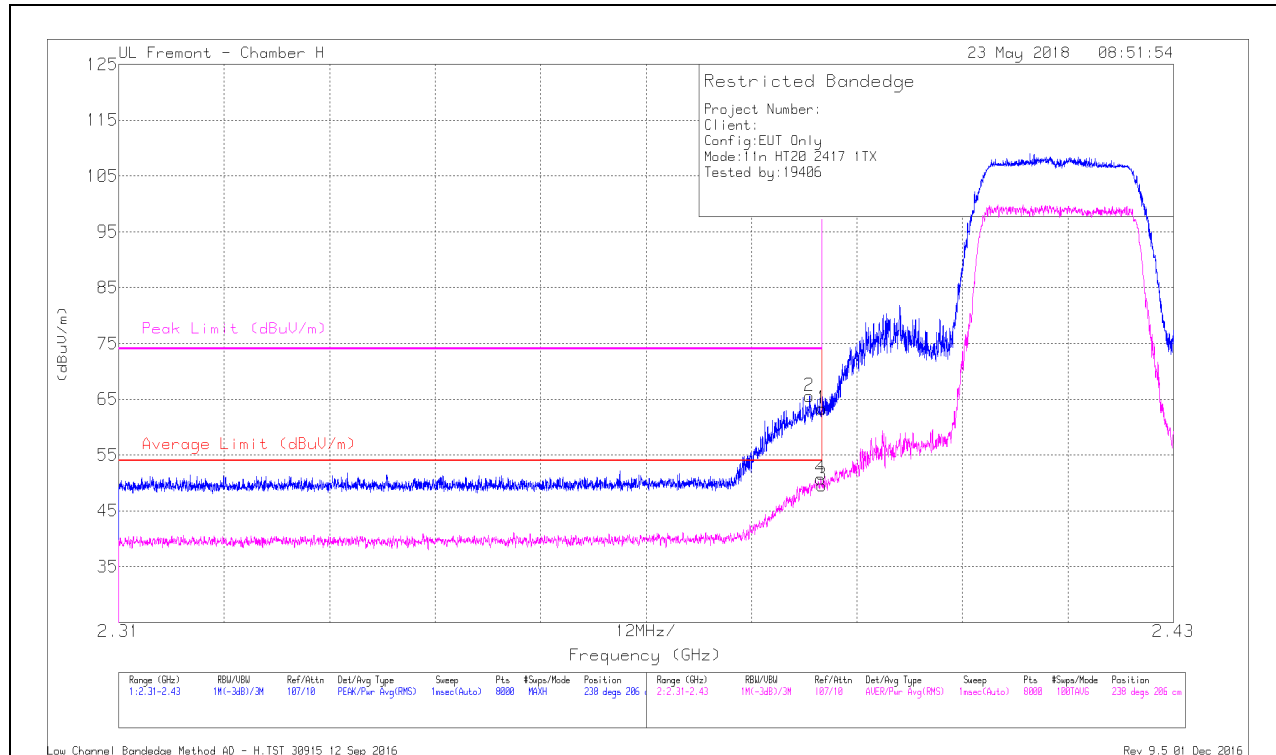
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



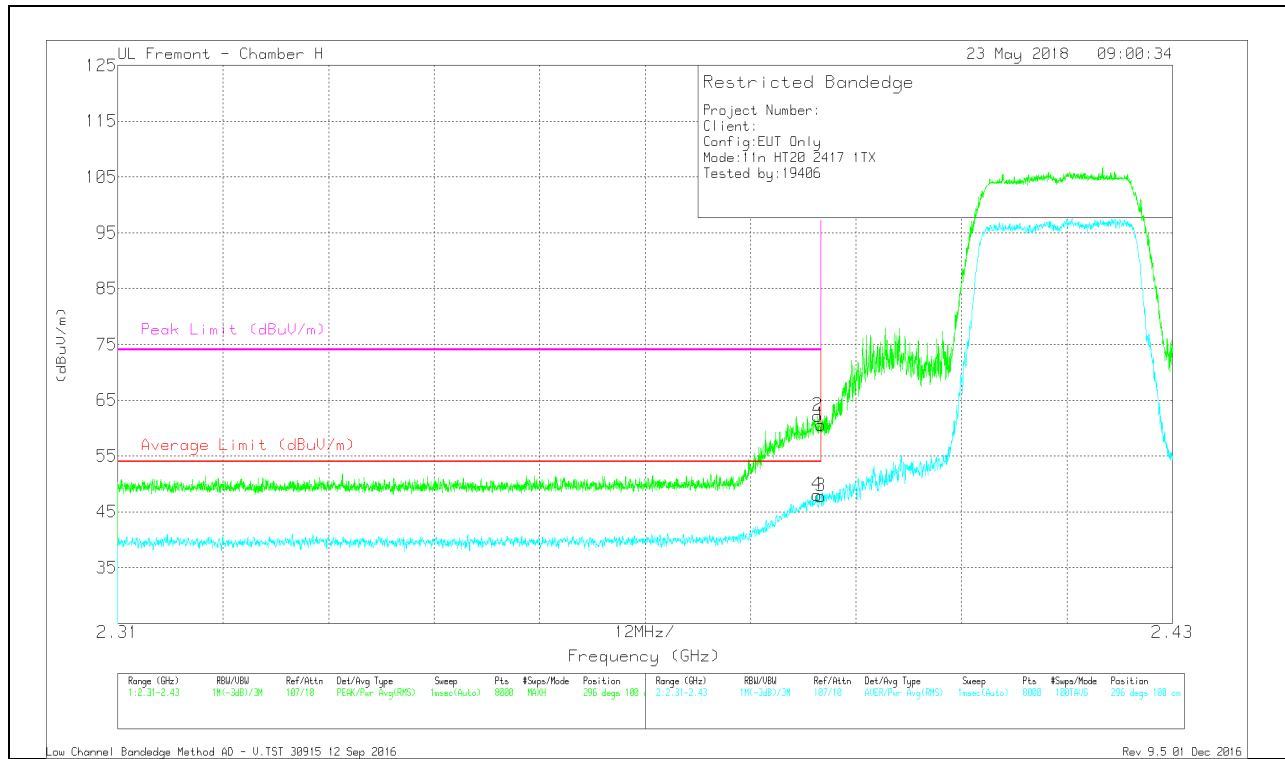
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Ampl/Cbl/Filr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.68	Pk	32	-24.4	63.28	-	-	74	-10.72	238	206	H
2	* 2.389	57.97	Pk	32	-24.4	65.57	-	-	74	-8.43	238	206	H
3	* 2.39	42.01	RMS	32	-24.4	49.61	54	-4.39	-	-	238	206	H
4	* 2.39	43.2	RMS	32	-24.4	50.8	54	-3.2	-	-	238	206	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Ampl/Cbl/Fttr/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	52.97	Pk	32	-24.4	60.57	-	-	74	-13.43	296	100	V
2	* 2.39	54.56	Pk	32	-24.4	62.16	-	-	74	-11.84	296	100	V
3	* 2.39	40.16	RMS	32	-24.4	47.76	54	-6.24	-	-	296	100	V
4	* 2.39	40.5	RMS	32	-24.4	48.1	54	-5.9	-	-	296	100	V

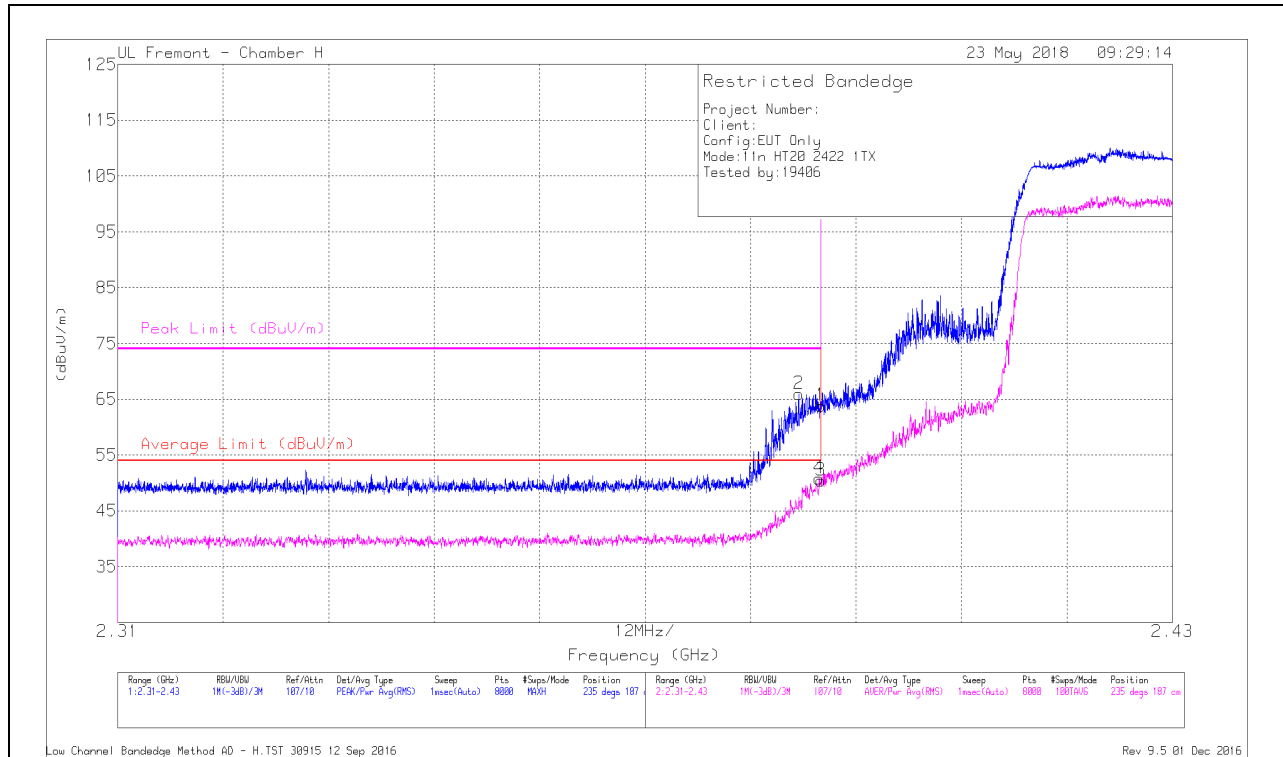
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



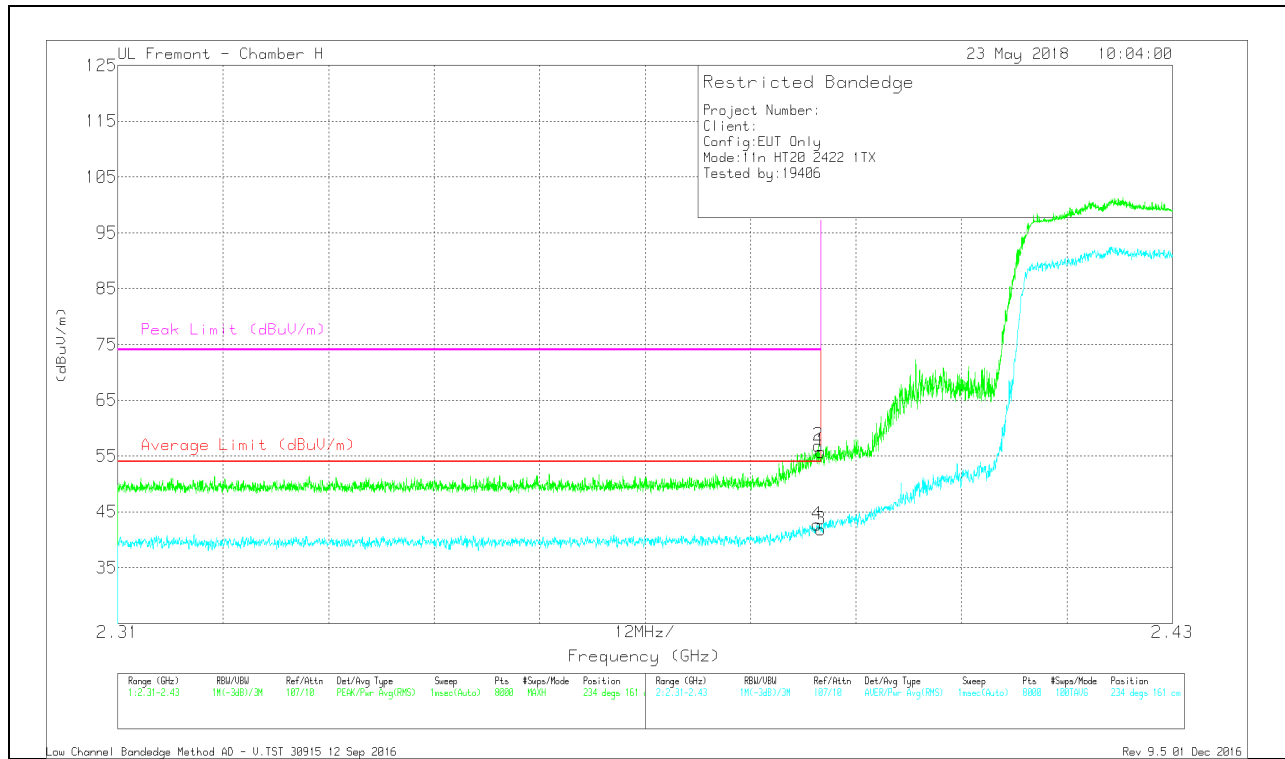
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Ampl/Cbl/Filr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	56.23	Pk	32	-24.4	63.83	-	-	74	-10.17	235	187	H
2	* 2.387	58.24	Pk	32.1	-24.4	65.94	-	-	74	-8.06	235	187	H
3	* 2.39	42.82	RMS	32	-24.4	50.42	54	-3.58	-	-	235	187	H
4	* 2.39	43.2	RMS	32	-24.4	50.8	54	-3.2	-	-	235	187	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Ftr/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	48.15	Pk	32	-24.4	55.75	-	-	74	-18.25	234	161	V
2	* 2.39	49.32	Pk	32	-24.4	56.92	-	-	74	-17.08	234	161	V
3	* 2.39	34.22	RMS	32	-24.4	41.82	54	-12.18	-	-	234	161	V
4	* 2.39	35.12	RMS	32	-24.4	42.72	54	-11.28	-	-	234	161	V

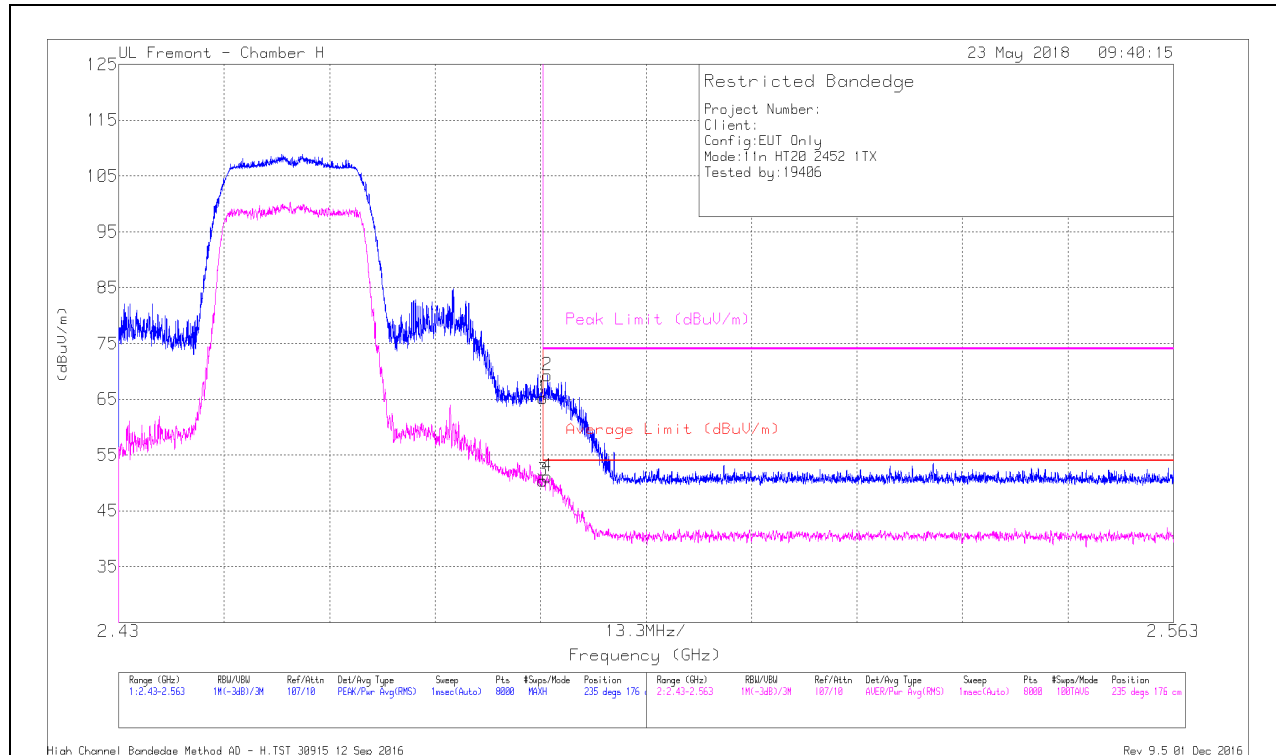
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



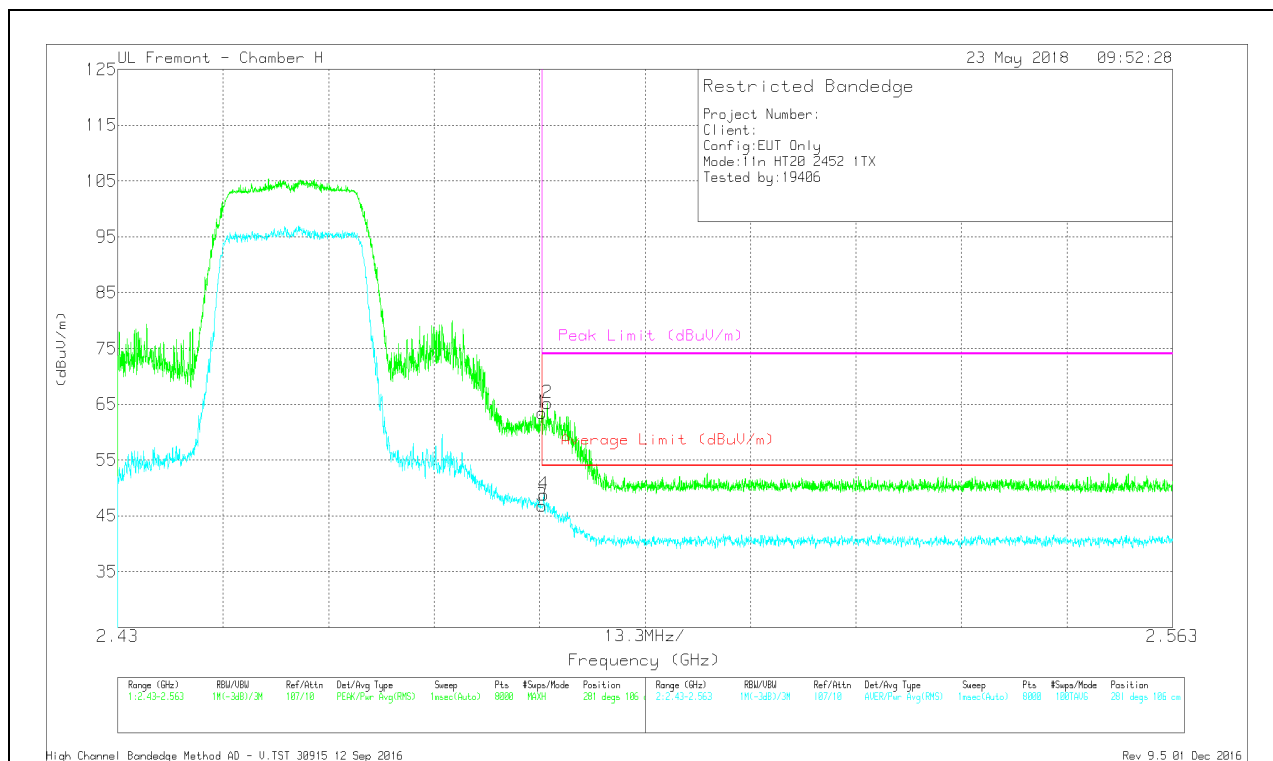
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Ampl/Cbl/Filr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	57.07	Pk	32.3	-24.2	65.17	-	-	74	-8.83	235	176	H
2	* 2.484	61.17	Pk	32.3	-24.2	69.27	-	-	74	-4.73	235	176	H
3	* 2.484	42.32	RMS	32.3	-24.2	50.42	54	-3.58	-	-	235	176	H
4	* 2.484	43.03	RMS	32.3	-24.2	51.13	54	-2.87	-	-	235	176	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Ampl/Cbl/Fttr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.32	Pk	32.3	-24.2	63.42	-	-	74	-10.58	281	106	V
2	* 2.484	57.05	Pk	32.3	-24.2	65.15	-	-	74	-8.85	281	106	V
3	* 2.484	38.74	RMS	32.3	-24.2	46.84	54	-7.16	-	-	281	106	V
4	* 2.484	40.67	RMS	32.3	-24.2	48.77	54	-5.23	-	-	281	106	V

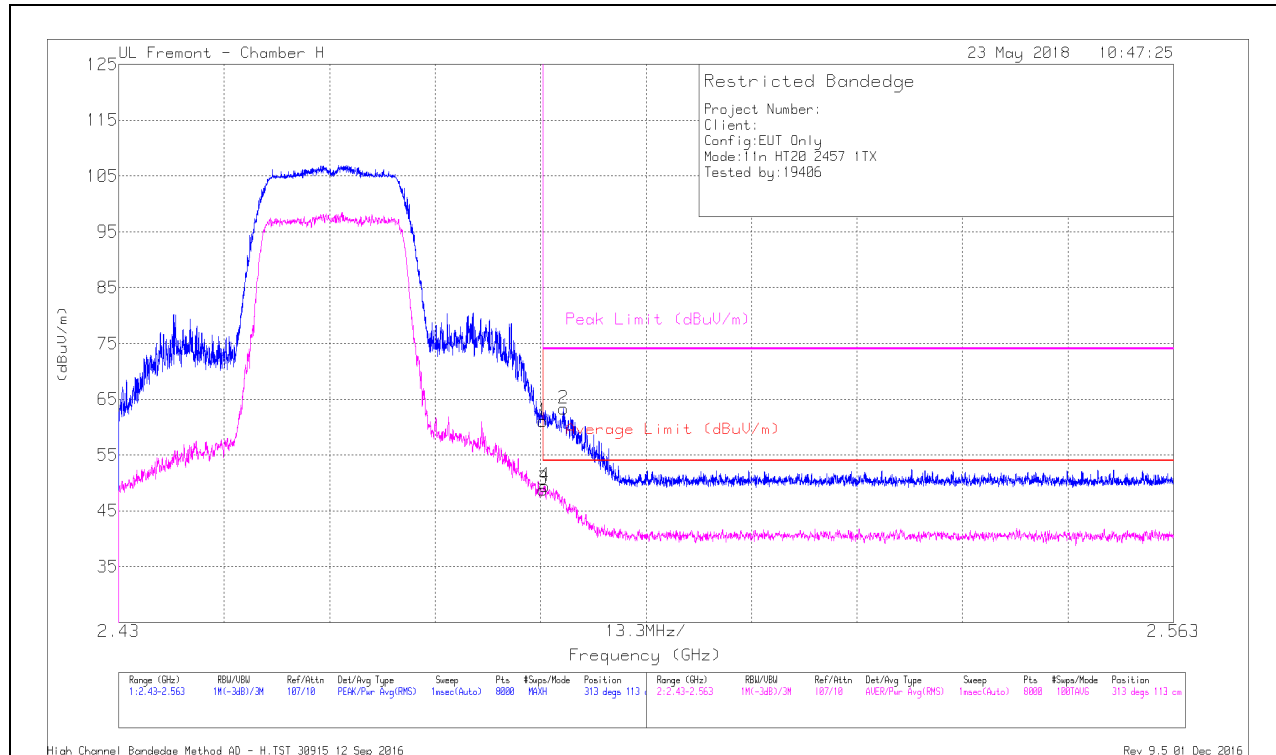
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



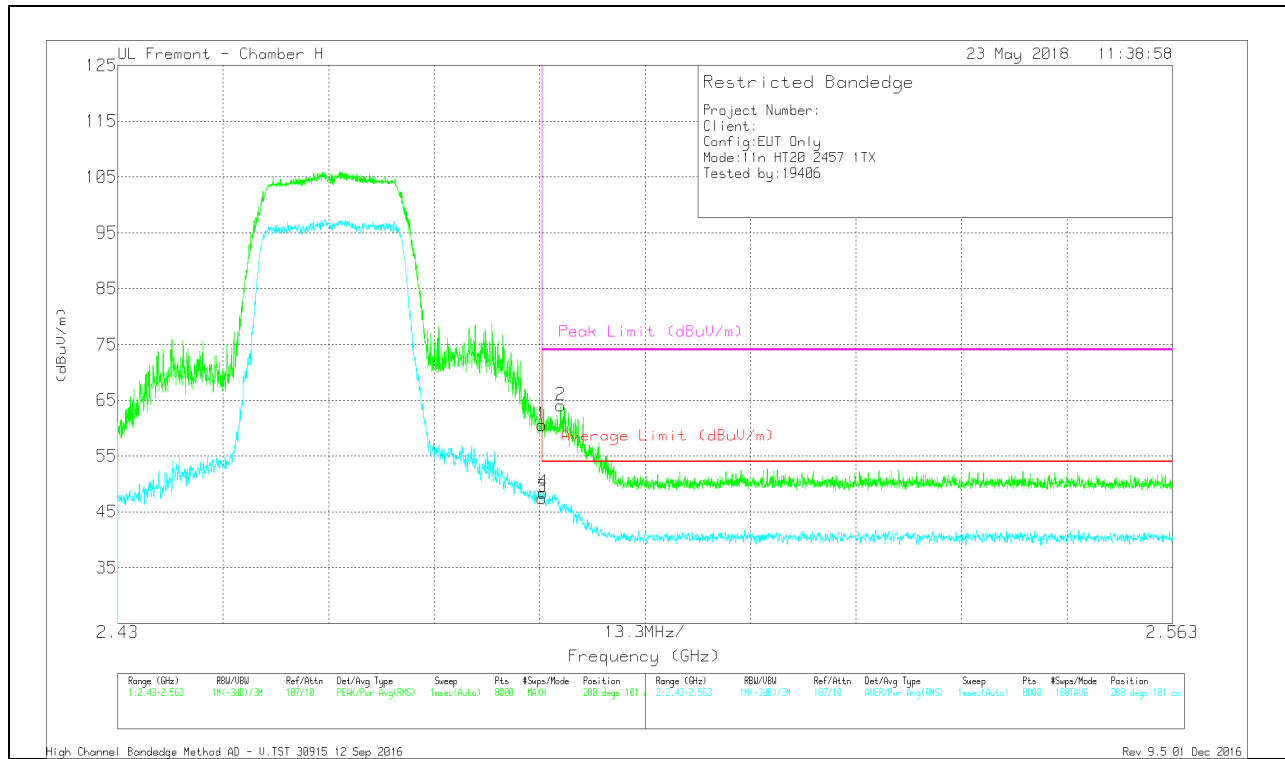
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Ampl/Cbl/Filr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.96	Pk	32.3	-24.2	61.06	-	-	74	-12.94	313	113	H
2	* 2.486	55.18	Pk	32.3	-24.2	63.28	-	-	74	-10.72	313	113	H
3	* 2.484	40.76	RMS	32.3	-24.2	48.86	54	-5.14	-	-	313	113	H
4	* 2.484	41.38	RMS	32.3	-24.2	49.48	54	-4.52	-	-	313	113	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Ampl/Cbl/Ftrl/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.45	Pk	32.3	-24.2	60.55	-	-	74	-13.45	280	101	V
2	* 2.486	55.96	Pk	32.3	-24.2	64.06	-	-	74	-9.94	280	101	V
3	* 2.484	39.4	RMS	32.3	-24.2	47.5	54	-6.5	-	-	280	101	V
4	* 2.484	40.32	RMS	32.3	-24.2	48.42	54	-5.58	-	-	280	101	V

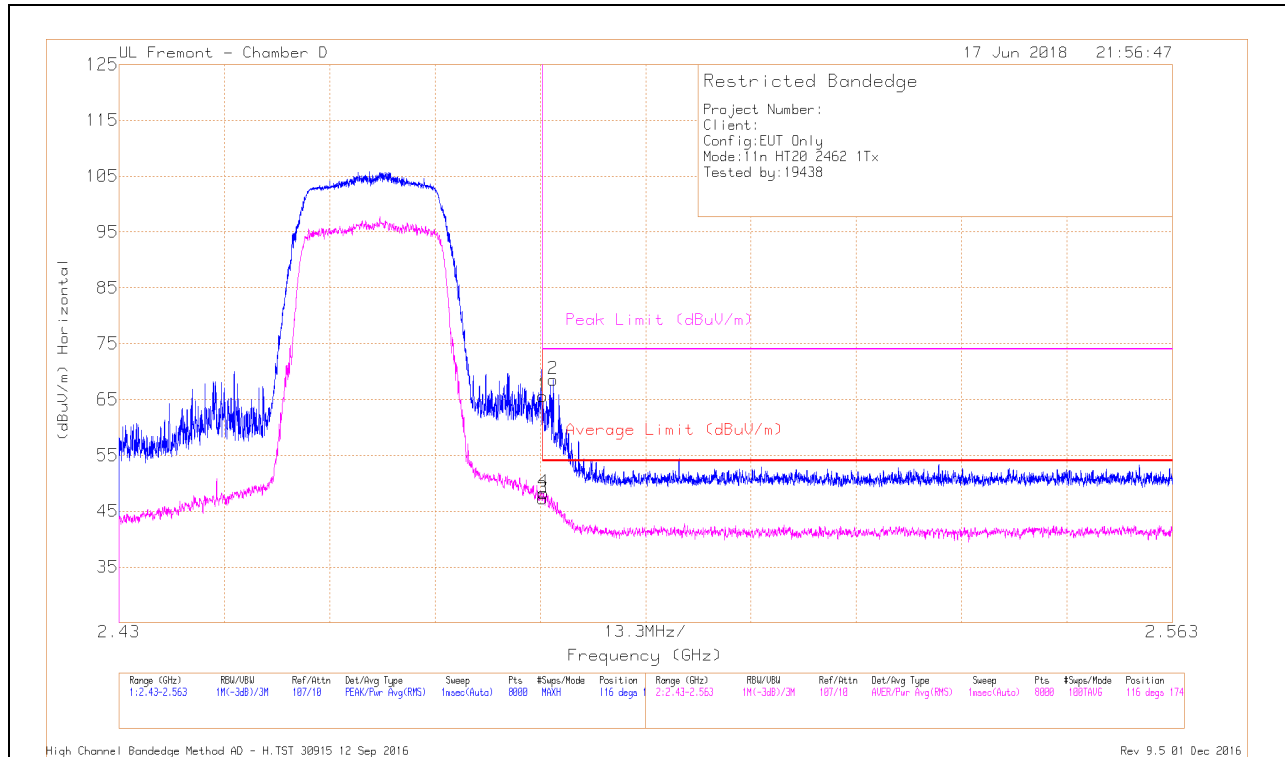
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



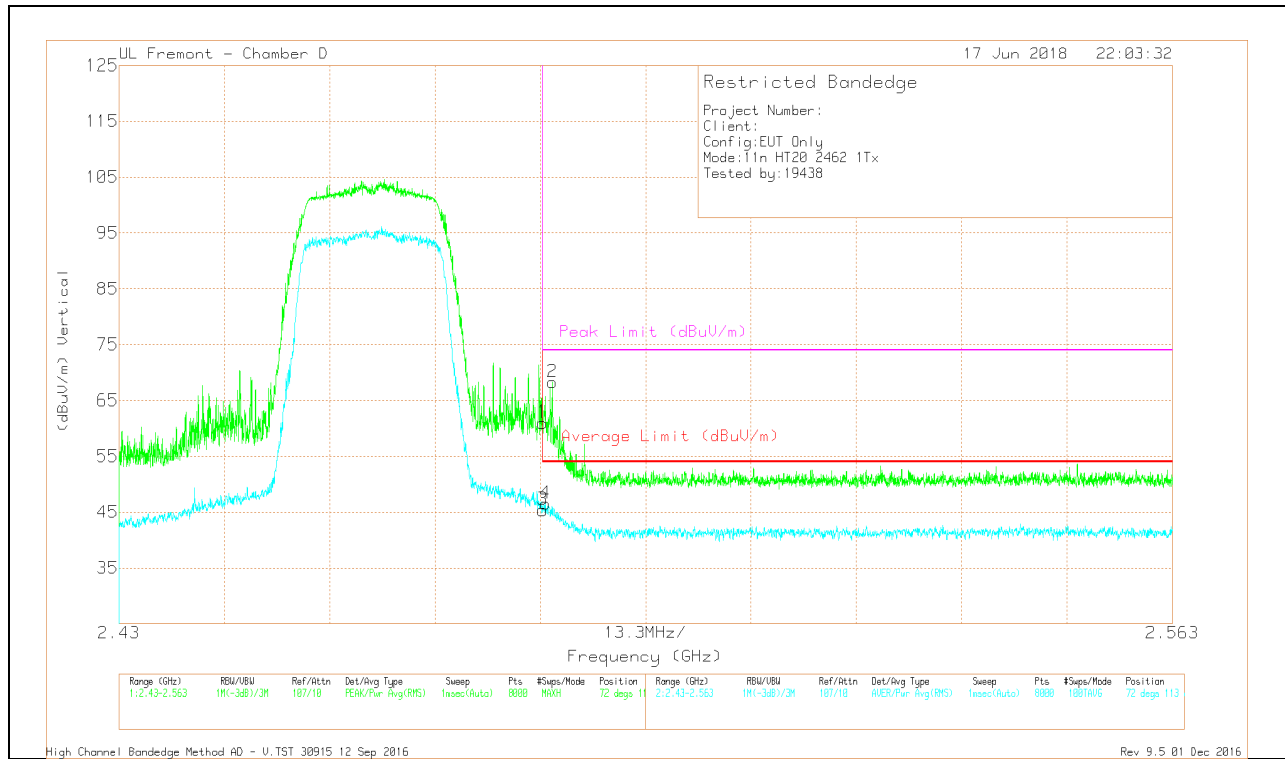
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.65	Pk	32.4	-20.4	65.65	-	-	74	-8.35	116	174	H
3	* 2.484	35.28	RMS	32.4	-20.4	47.28	54	-6.72	-	-	116	174	H
4	* 2.484	36.41	RMS	32.4	-20.5	48.31	54	-5.69	-	-	116	174	H
2	* 2.485	56.69	Pk	32.4	-20.5	68.59	-	-	74	-5.41	116	174	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	* 2.484	48.98	Pk	32.4	-20.4	60.98	-	-	74	-13.02	72	113	V
3	* 2.484	33.4	RMS	32.4	-20.4	45.4	54	-8.6	-	-	72	113	V
4	* 2.484	34.64	RMS	32.4	-20.5	46.54	54	-7.46	-	-	72	113	V
2	* 2.485	56.37	Pk	32.4	-20.5	68.27	-	-	74	-5.73	72	113	V

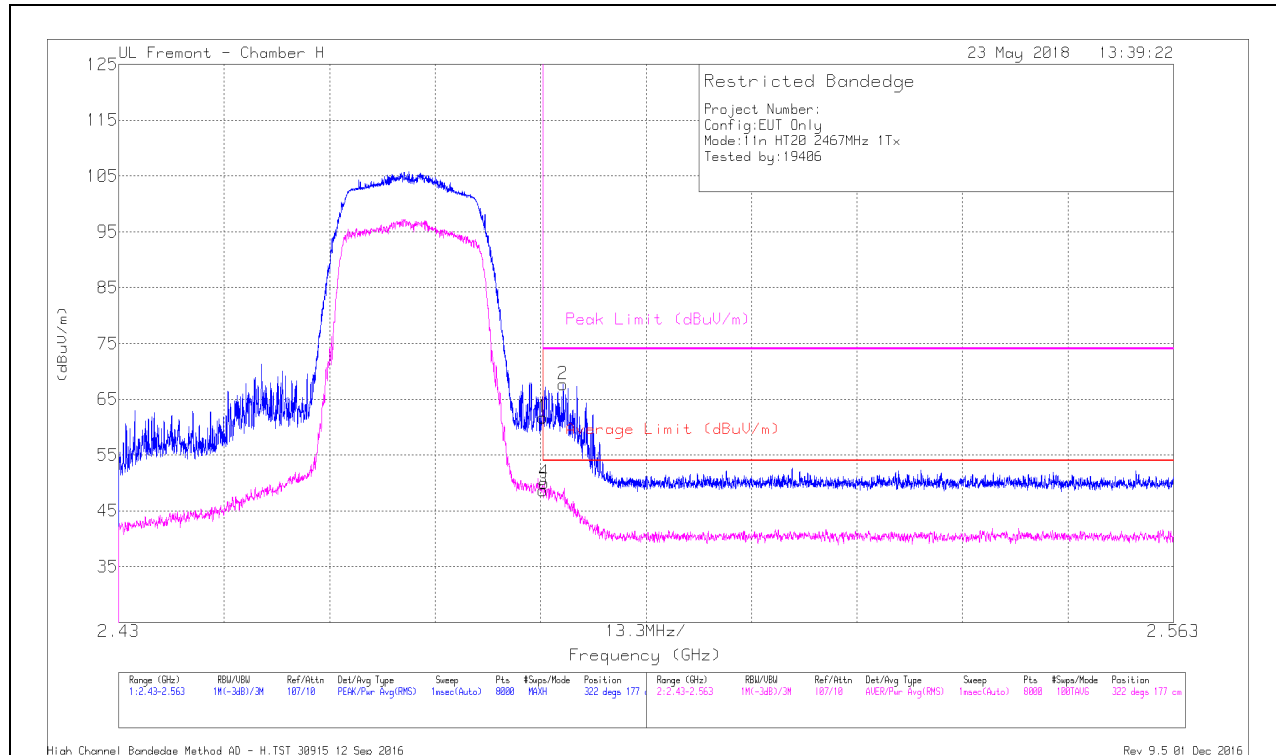
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



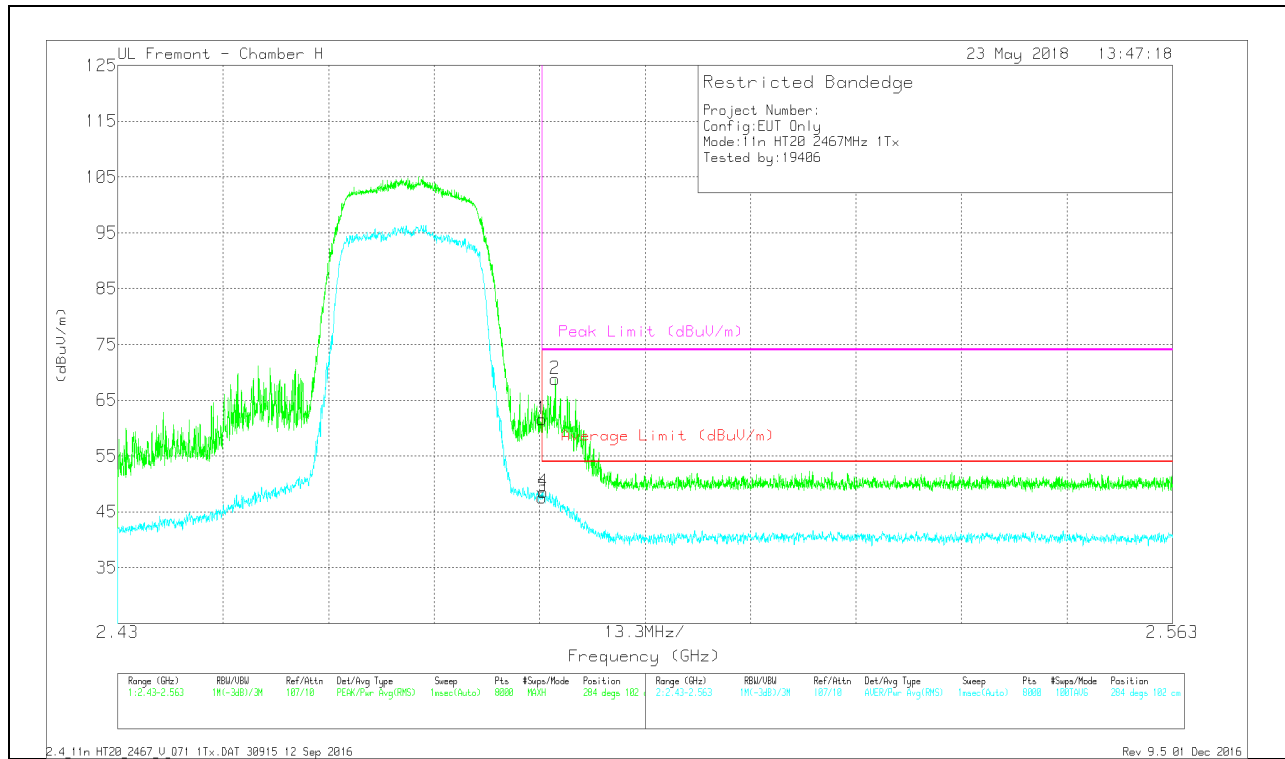
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Ampl/Cbl/Filr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.58	Pk	32.3	-24.2	61.68	-	-	74	-12.32	322	177	H
2	* 2.486	59.6	Pk	32.3	-24.2	67.7	-	-	74	-6.3	322	177	H
3	* 2.484	40.59	RMS	32.3	-24.2	48.69	54	-5.31	-	-	322	177	H
4	* 2.484	42	RMS	32.3	-24.2	50.1	54	-3.9	-	-	322	177	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Ampl/Cbl/Fttr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.45	Pk	32.3	-24.2	61.55	-	-	74	-12.45	284	102	V
3	* 2.484	39.47	RMS	32.3	-24.2	47.57	54	-6.43	-	-	284	102	V
4	* 2.484	40.5	RMS	32.3	-24.2	48.6	54	-5.4	-	-	284	102	V
2	* 2.485	60.73	Pk	32.3	-24.2	68.83	-	-	74	-5.17	284	102	V

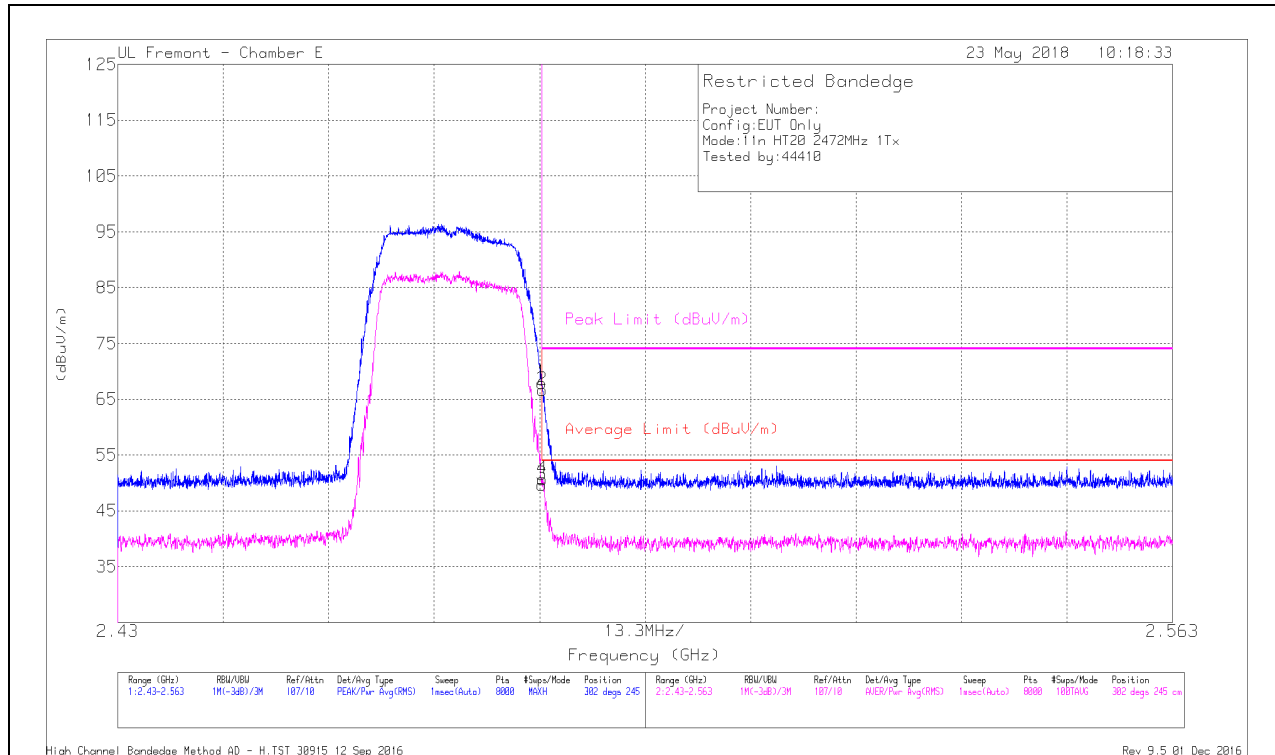
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



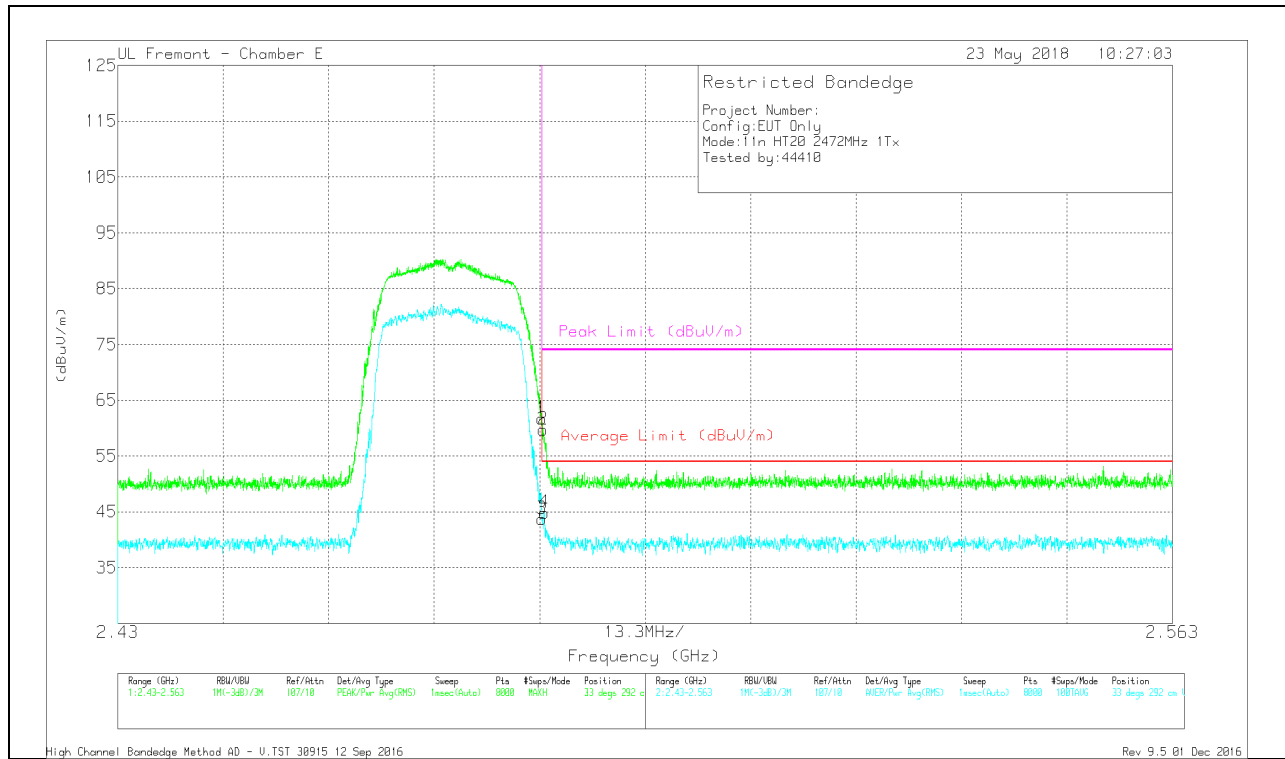
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	58.08	PK	32.1	-22.3	67.88	-	-	74	-6.12	302	245	H
2	* 2.484	56.92	PK	32.1	-22.3	66.72	-	-	74	-7.28	302	245	H
3	* 2.484	39.93	RMS	32.1	-22.3	49.73	54	-4.27	-	-	302	245	H
4	* 2.484	40.85	RMS	32.1	-22.3	50.65	54	-3.35	-	-	302	245	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	* 2.484	51.86	Pk	32.1	-22.3	61.66	-	-	74	-12.34	33	292	V
2	* 2.484	49.93	Pk	32.1	-22.3	59.73	-	-	74	-14.27	33	292	V
3	* 2.484	33.9	RMS	32.1	-22.3	43.7	54	-10.3	-	-	33	292	V
4	* 2.484	35.06	RMS	32.1	-22.3	44.86	54	-9.14	-	-	33	292	V

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

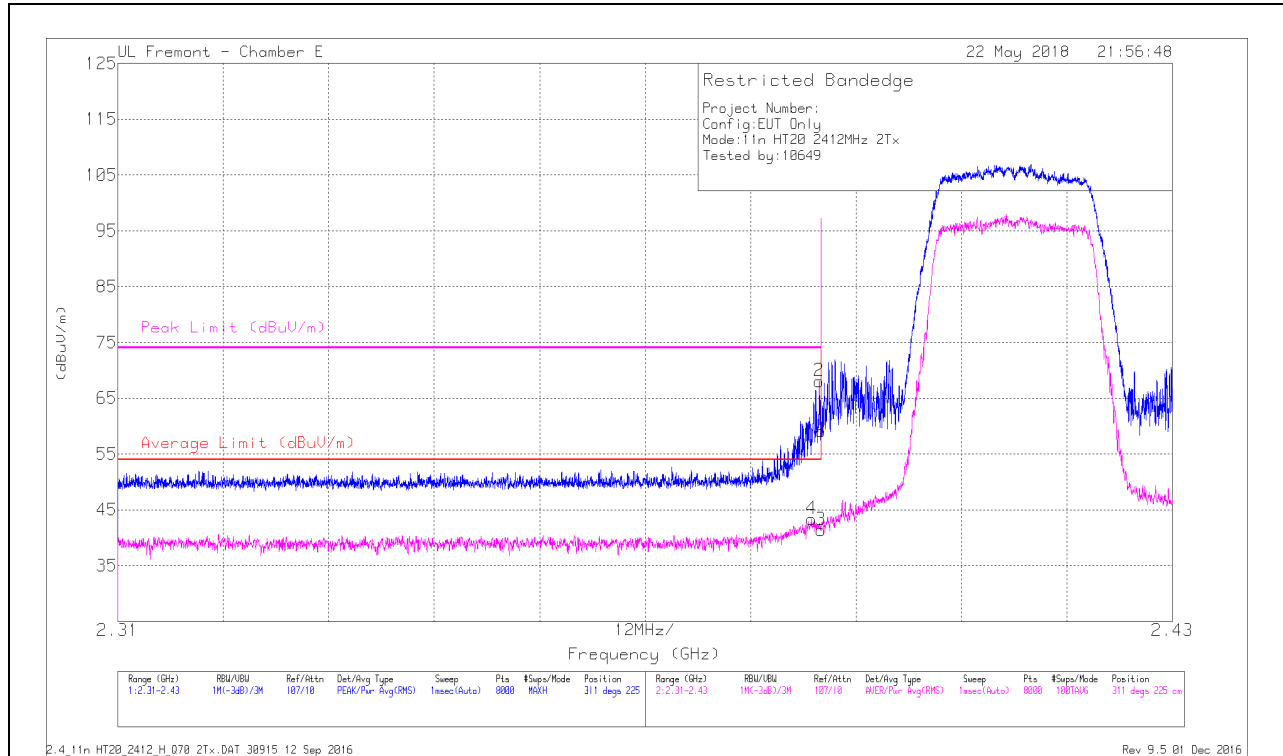
Pk - Peak detector

RMS - RMS detection

9.1.3. 2TX Antenna 2 + Antenna 5 CDD MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



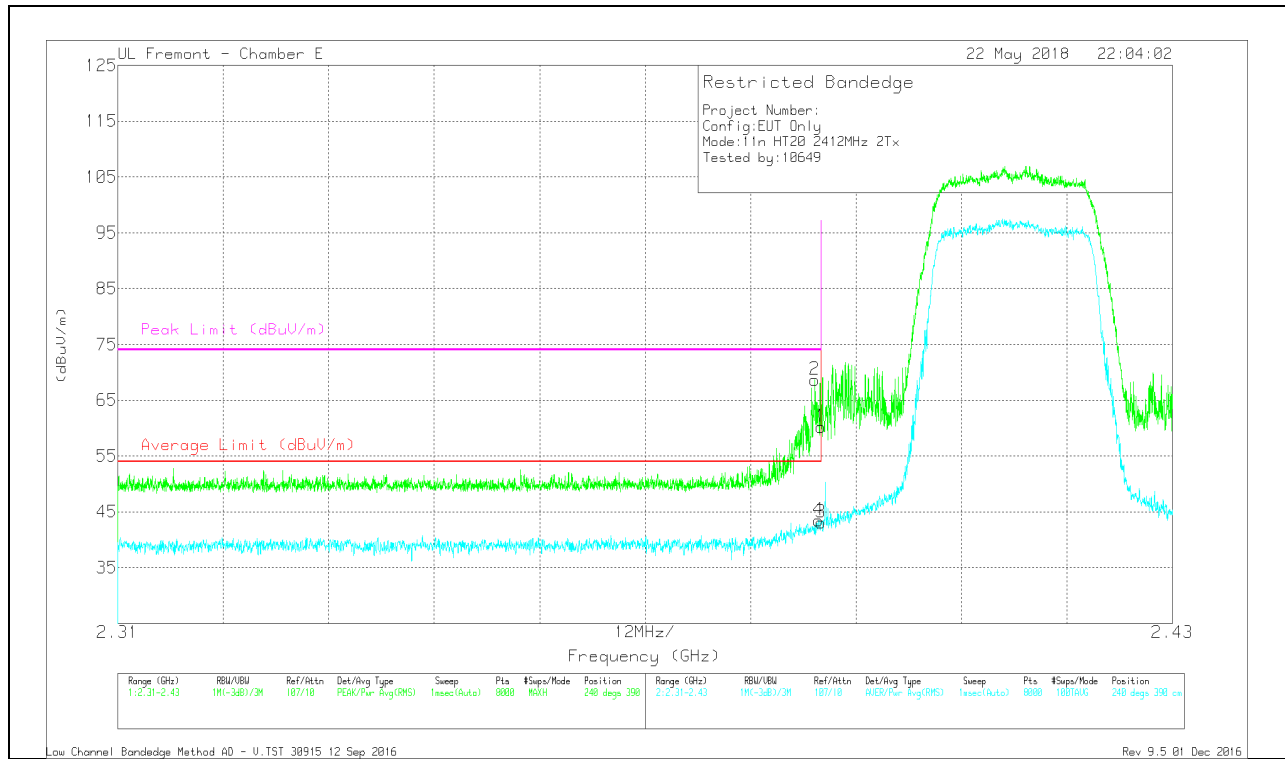
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.389	34.01	RMS	31.9	-22.6	43.31	54	-10.69	-	-	311	225	H
1	* 2.39	49.77	Pk	32	-22.6	59.17	-	-	74	-14.83	311	225	H
2	* 2.39	58.62	Pk	32	-22.6	68.02	-	-	74	-5.98	311	225	H
3	* 2.39	31.93	RMS	32	-22.6	41.33	54	-12.67	-	-	311	225	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	59.22	Pk	32	-22.6	68.62	-	-	74	-5.38	240	390	V
1	* 2.39	50.78	Pk	32	-22.6	60.18	-	-	74	-13.82	240	390	V
3	* 2.39	33.7	RMS	32	-22.6	43.1	54	-10.9	-	-	240	390	V
4	* 2.39	34.11	RMS	32	-22.6	43.51	54	-10.49	-	-	240	390	V

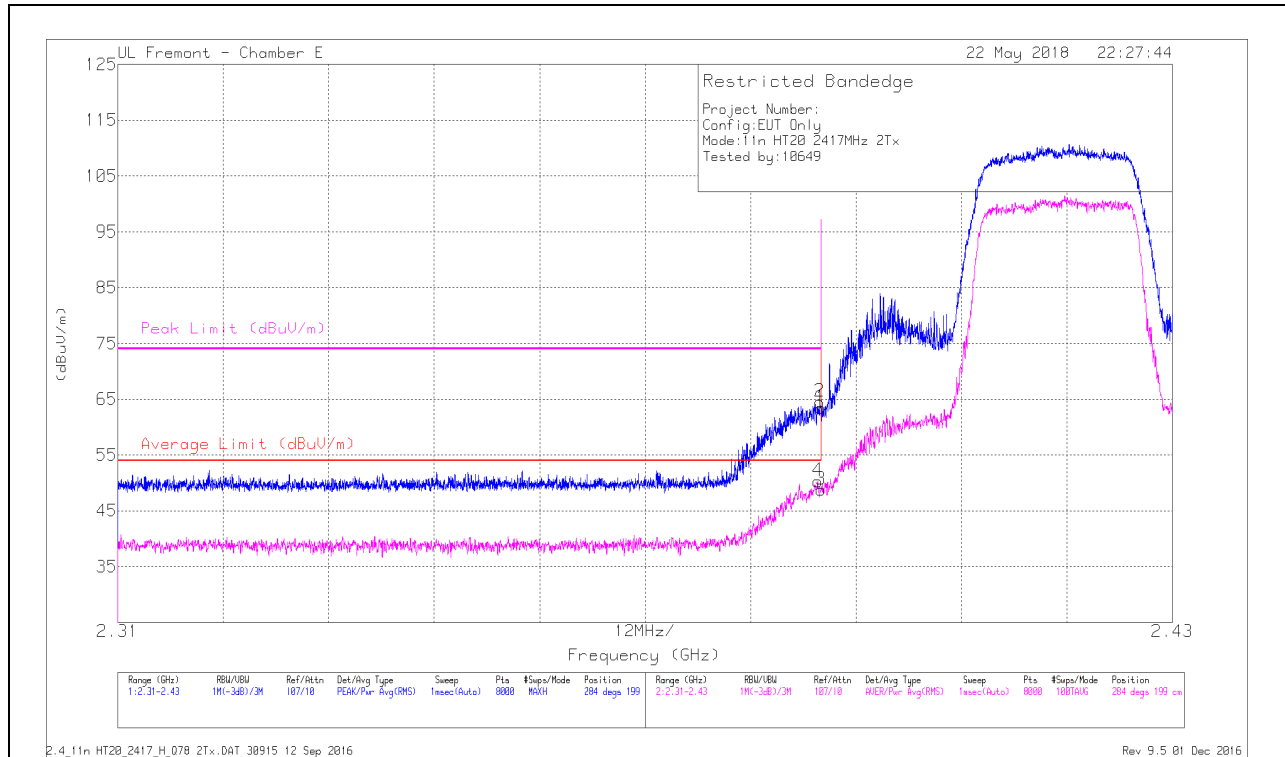
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



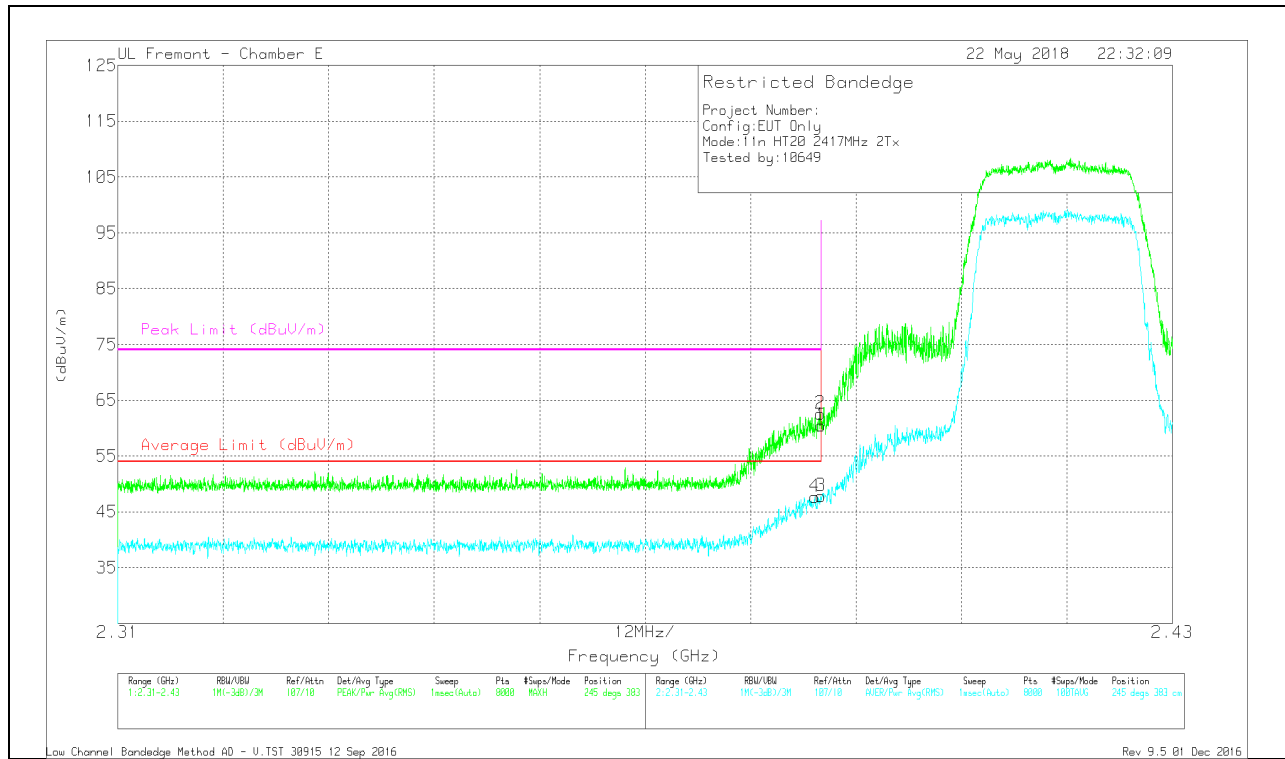
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.09	Pk	32	-22.6	63.49	-	-	74	-10.51	284	199	H
2	* 2.39	55.11	Pk	32	-22.6	64.51	-	-	74	-9.49	284	199	H
3	* 2.39	39.39	RMS	32	-22.6	48.79	54	-5.21	-	-	284	199	H
4	* 2.39	40.95	RMS	32	-22.6	50.35	54	-3.65	-	-	284	199	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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
4	* 2.389	38.32	RMS	32	-22.6	47.72	54	-6.28	-	-	245	383	V
1	* 2.39	51.07	PK	32	-22.6	60.47	-	-	74	-13.53	245	383	V
2	* 2.39	53.18	PK	32	-22.6	62.58	-	-	74	-11.42	245	383	V
3	* 2.39	38.36	RMS	32	-22.6	47.76	54	-6.24	-	-	245	383	V

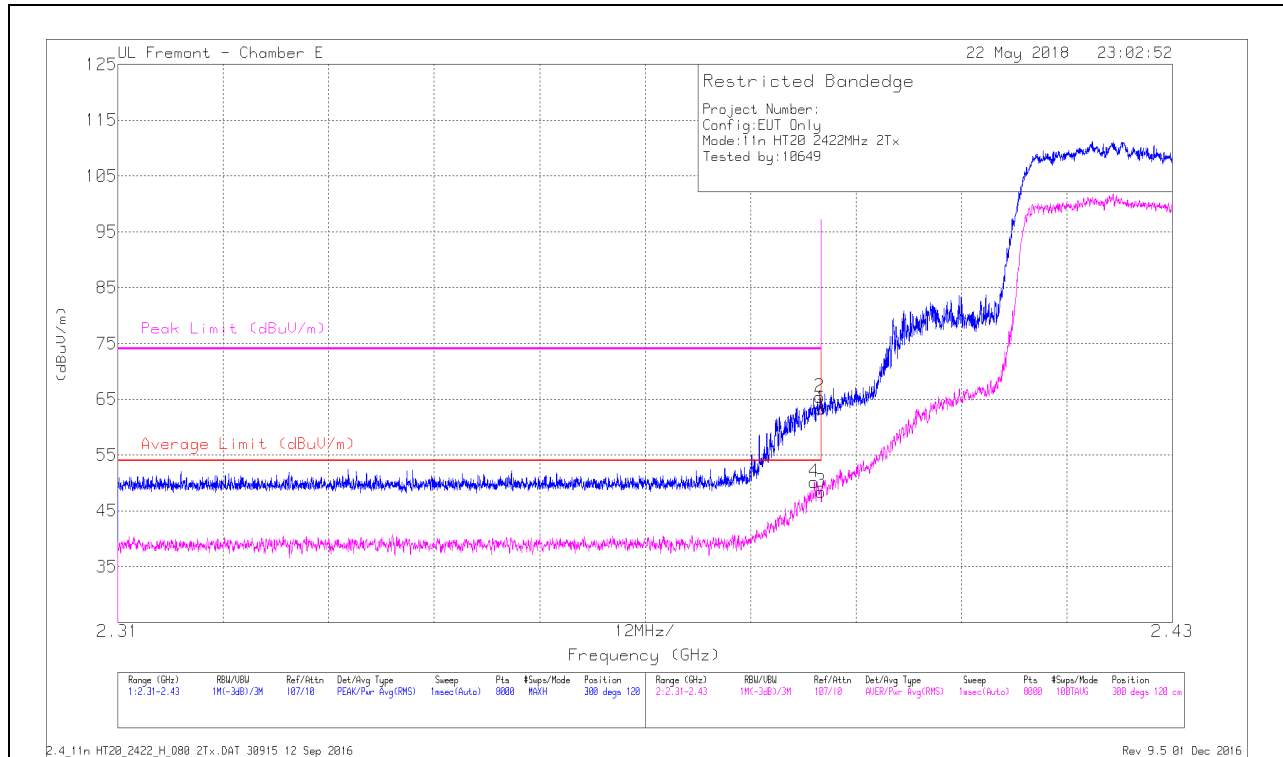
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



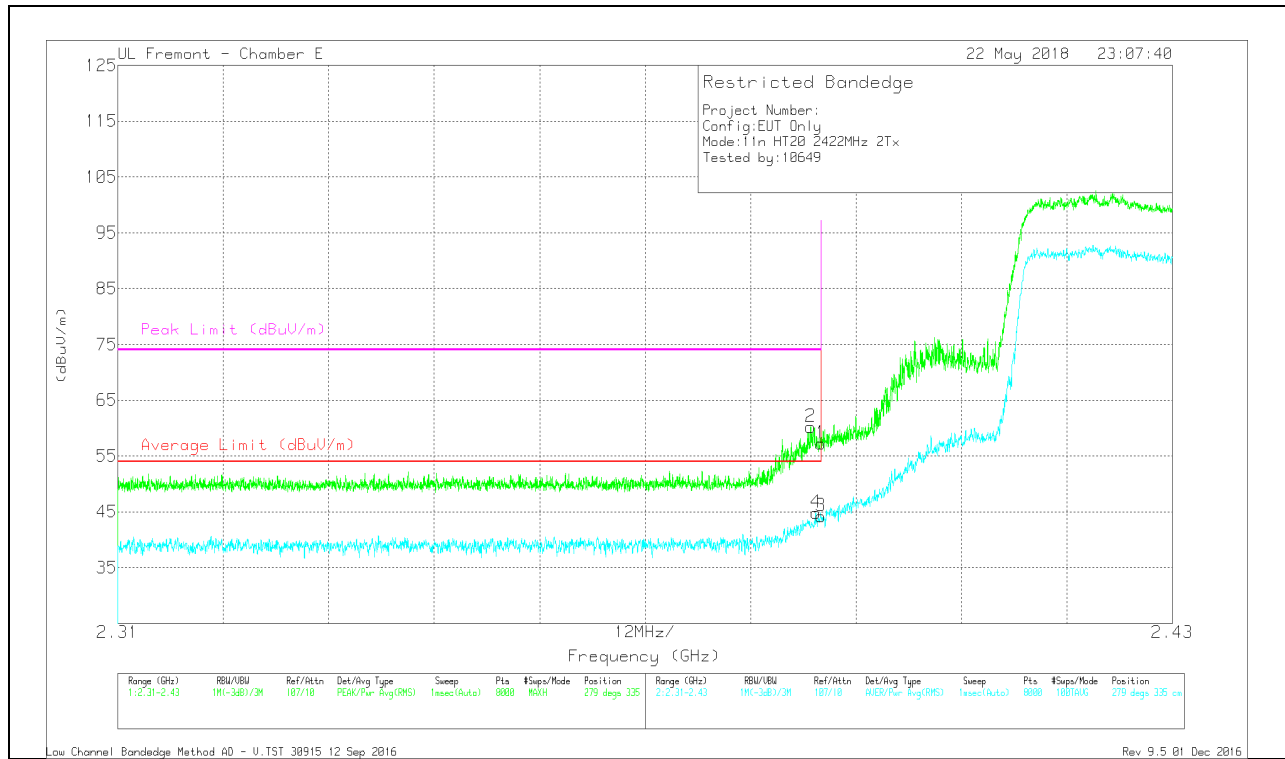
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.389	40.91	RMS	31.9	-22.6	50.21	54	-3.79	-	-	300	120	H
1	* 2.39	53.92	Pk	32	-22.6	63.32	-	-	74	-10.68	300	120	H
2	* 2.39	56.04	Pk	32	-22.6	65.44	-	-	74	-8.56	300	120	H
3	* 2.39	39	RMS	32	-22.6	48.4	54	-5.6	-	-	300	120	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	50.92	Pk	31.9	-22.6	60.22	-	-	74	-13.78	279	335	V
4	* 2.389	35.41	RMS	32	-22.6	44.81	54	-9.19	-	-	279	335	V
1	* 2.39	47.82	Pk	32	-22.6	57.22	-	-	74	-16.78	279	335	V
3	* 2.39	34.78	RMS	32	-22.6	44.18	54	-9.82	-	-	279	335	V

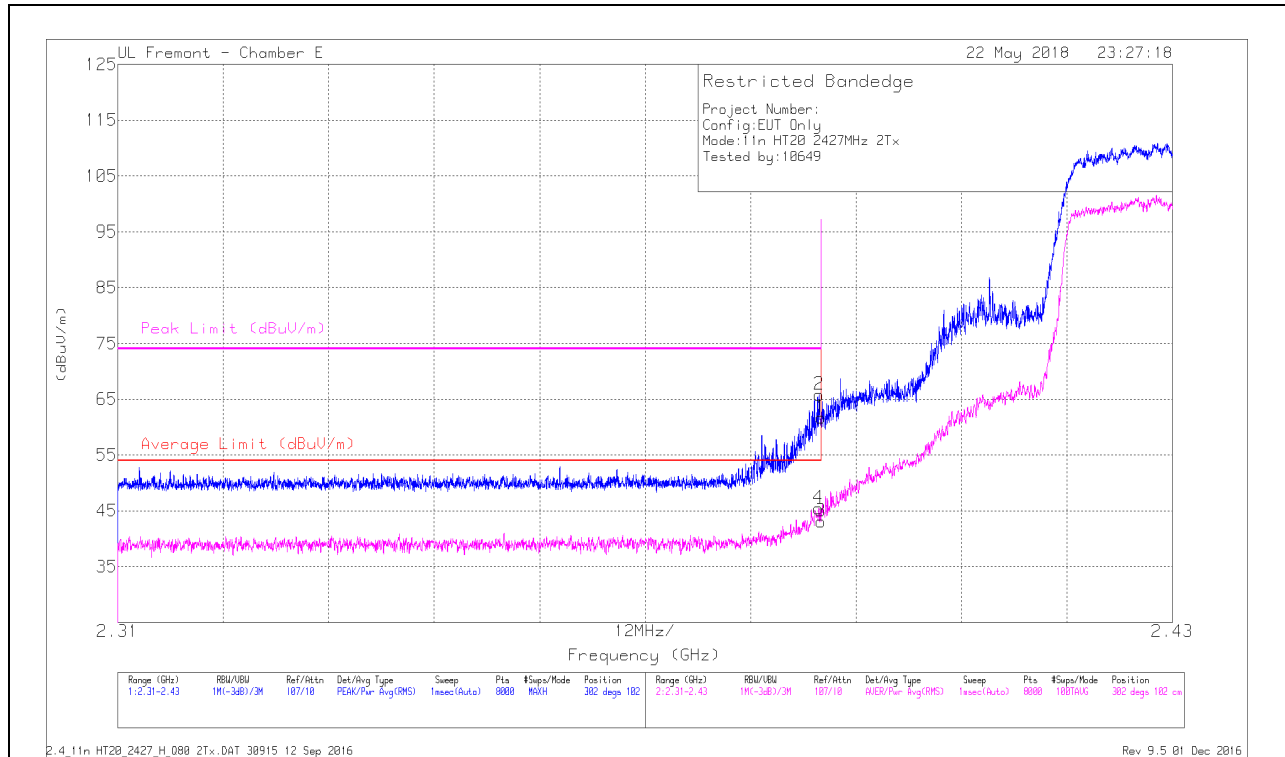
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 4)

HORIZONTAL RESULT



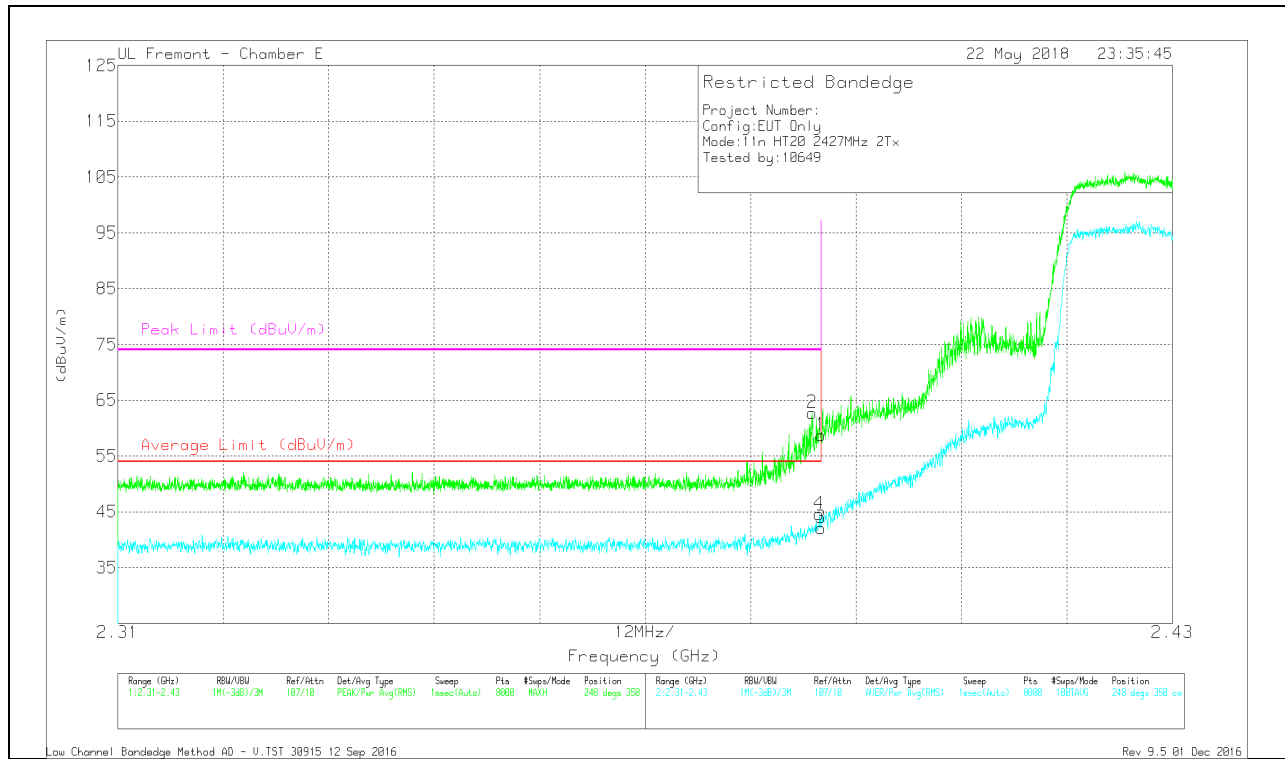
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.36	Pk	32	-22.6	61.76	-	-	74	-12.24	302	102	H
2	* 2.39	56.36	Pk	32	-22.6	65.76	-	-	74	-8.24	302	102	H
3	* 2.39	33.73	RMS	32	-22.6	43.13	54	-10.87	-	-	302	102	H
4	* 2.39	36.05	RMS	32	-22.6	45.45	54	-8.55	-	-	302	102	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	53.4	Pk	31.9	-22.6	62.7	-	-	74	-11.3	248	350	V
1	* 2.39	49.33	Pk	32	-22.6	58.73	-	-	74	-15.27	248	350	V
3	* 2.39	32.67	RMS	32	-22.6	42.07	54	-11.93	-	-	248	350	V
4	* 2.39	35.2	RMS	32	-22.6	44.6	54	-9.4	-	-	248	350	V

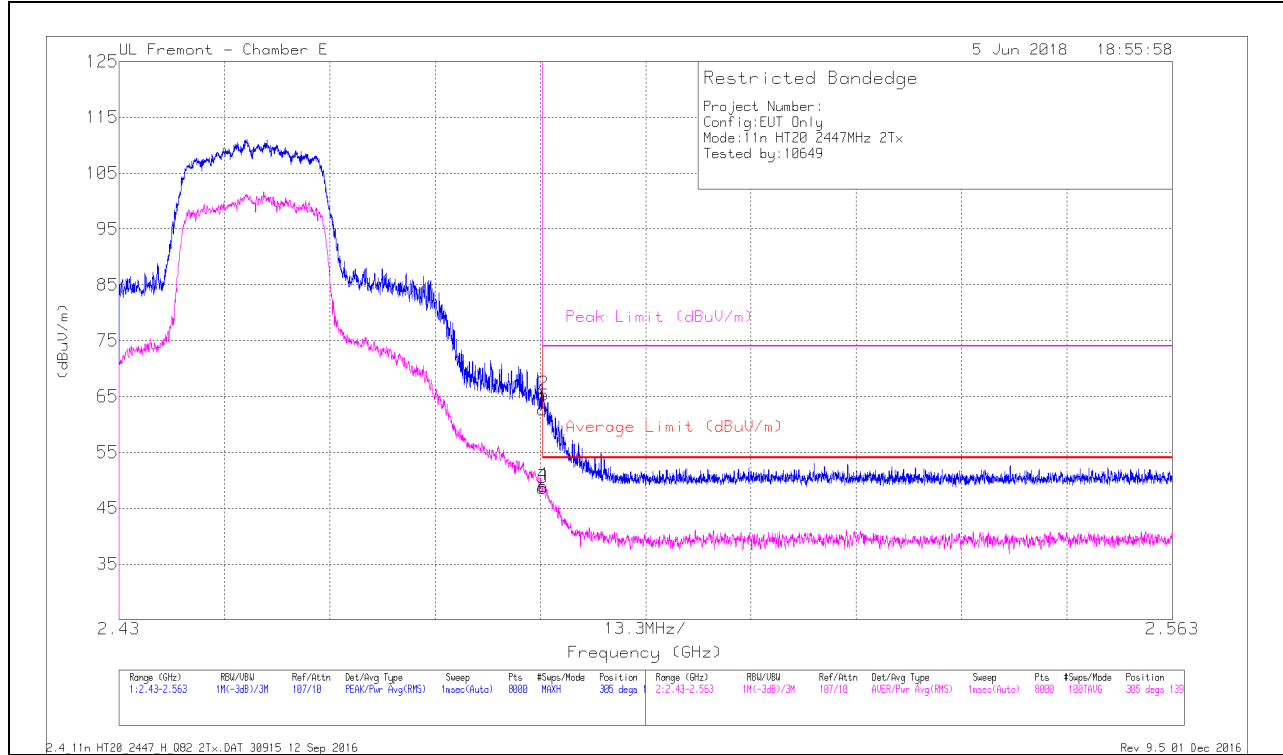
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 8)

HORIZONTAL RESULT



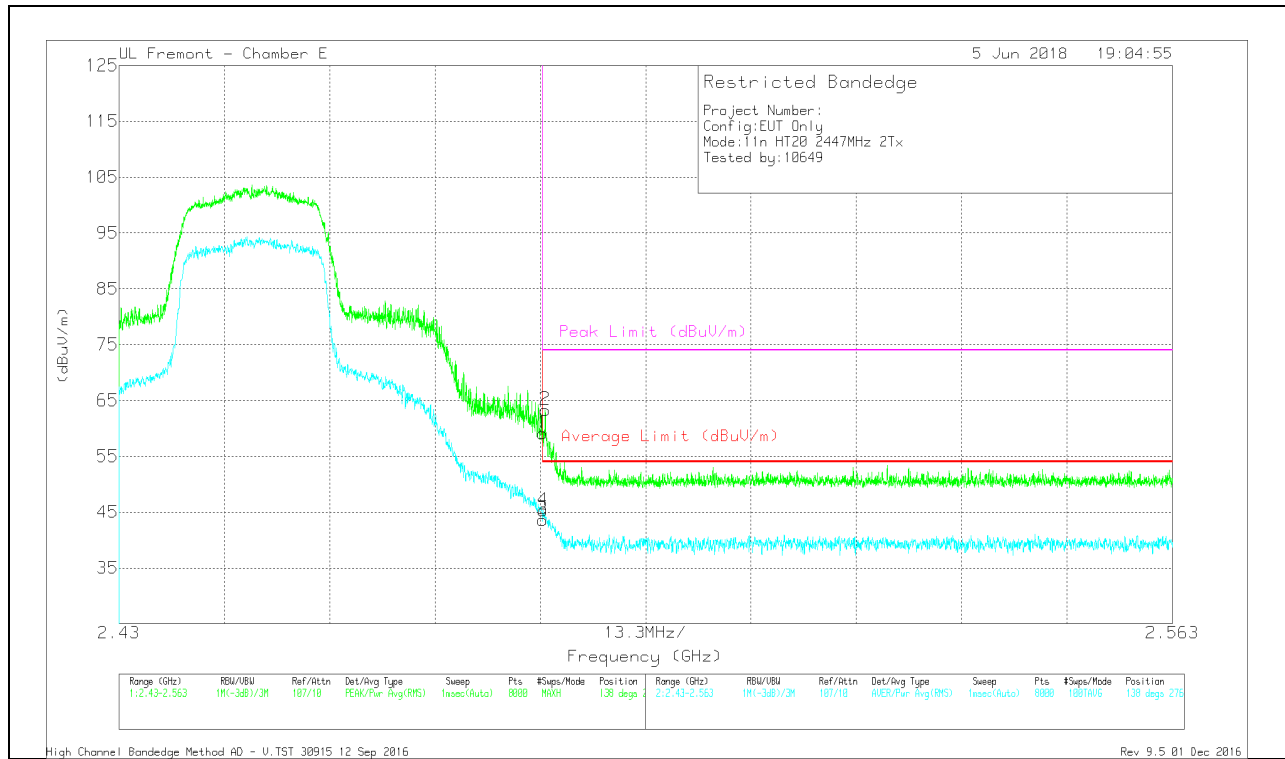
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.9	Pk	32.1	-22.3	62.7	-	-	74	-11.3	305	139	H
2	* 2.484	55.59	Pk	32.1	-22.3	65.39	-	-	74	-8.61	305	139	H
3	* 2.484	38.84	RMS	32.1	-22.3	48.64	54	-5.36	-	-	305	139	H
4	* 2.484	39.24	RMS	32.1	-22.3	49.04	54	-4.96	-	-	305	139	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.33	Pk	32.1	-22.3	59.13	-	-	74	-14.87	138	276	V
2	* 2.484	53.52	Pk	32.1	-22.3	63.32	-	-	74	-10.68	138	276	V
3	* 2.484	33.86	RMS	32.1	-22.3	43.66	54	-10.34	-	-	138	276	V
4	* 2.484	35.49	RMS	32.1	-22.3	45.29	54	-8.71	-	-	138	276	V

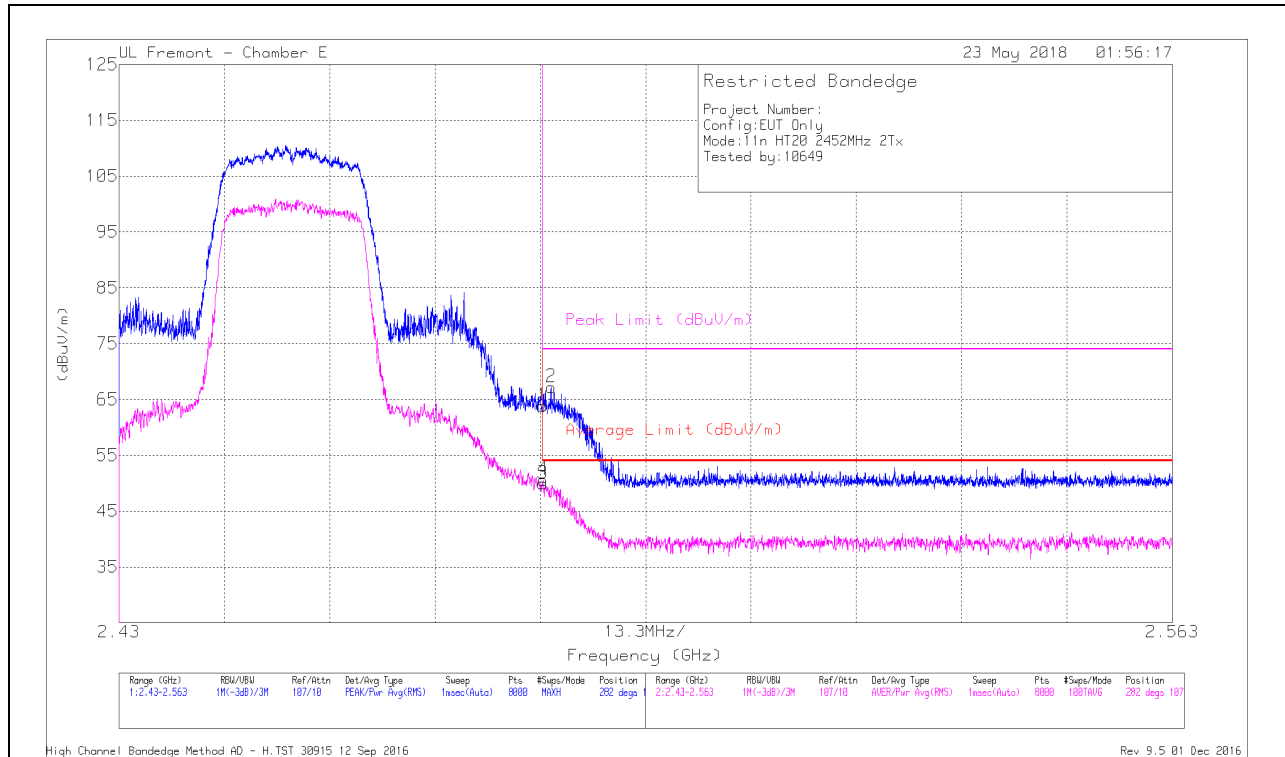
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



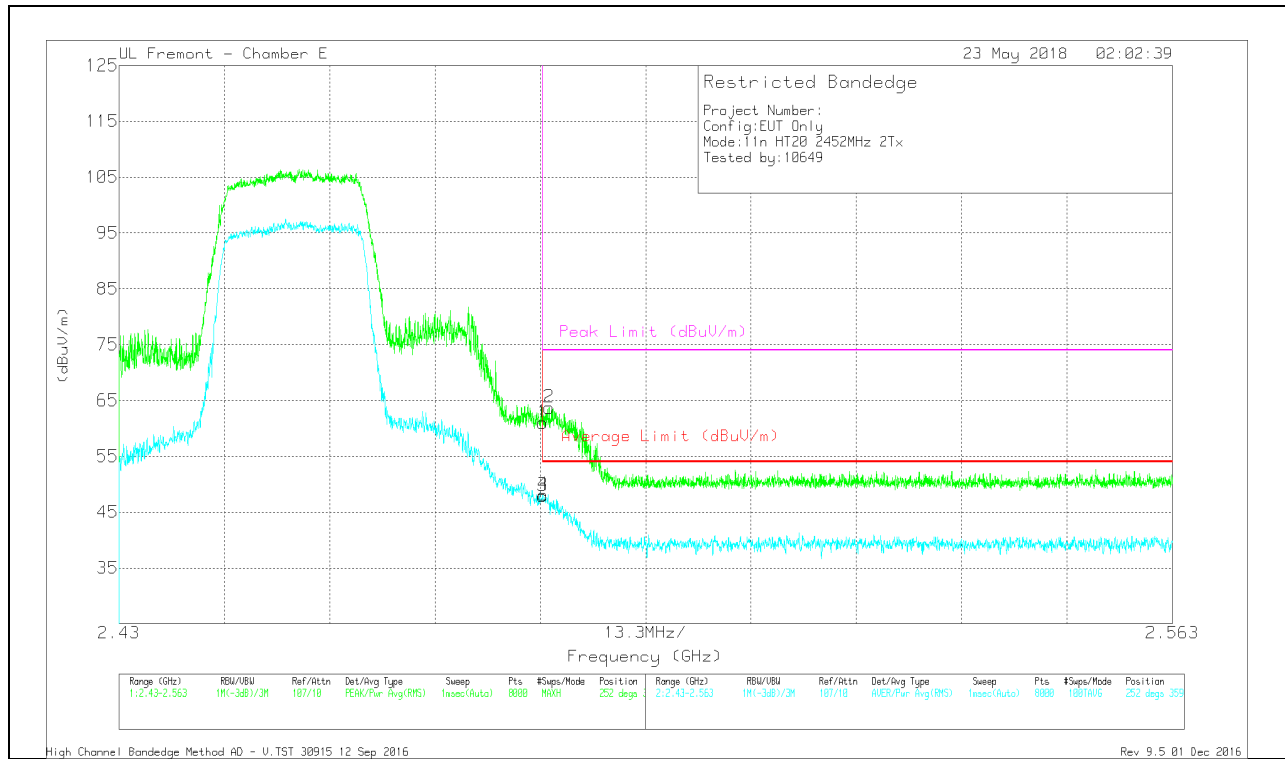
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.08	Pk	32.1	-22.3	63.88	-	-	74	-10.12	282	107	H
2	* 2.485	57.51	Pk	32.1	-22.4	67.21	-	-	74	-6.79	282	107	H
3	* 2.484	40.17	RMS	32.1	-22.3	49.97	54	-4.03	-	-	282	107	H
4	* 2.484	40.81	RMS	32.1	-22.3	50.61	54	-3.39	-	-	282	107	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	* 2.484	51.23	Pk	32.1	-22.3	61.03	-	-	74	-12.97	252	359	V
2	* 2.484	53.92	Pk	32.1	-22.3	63.72	-	-	74	-10.28	252	359	V
3	* 2.484	38.12	RMS	32.1	-22.3	47.92	54	-6.08	-	-	252	359	V
4	* 2.484	38.33	RMS	32.1	-22.3	48.13	54	-5.87	-	-	252	359	V

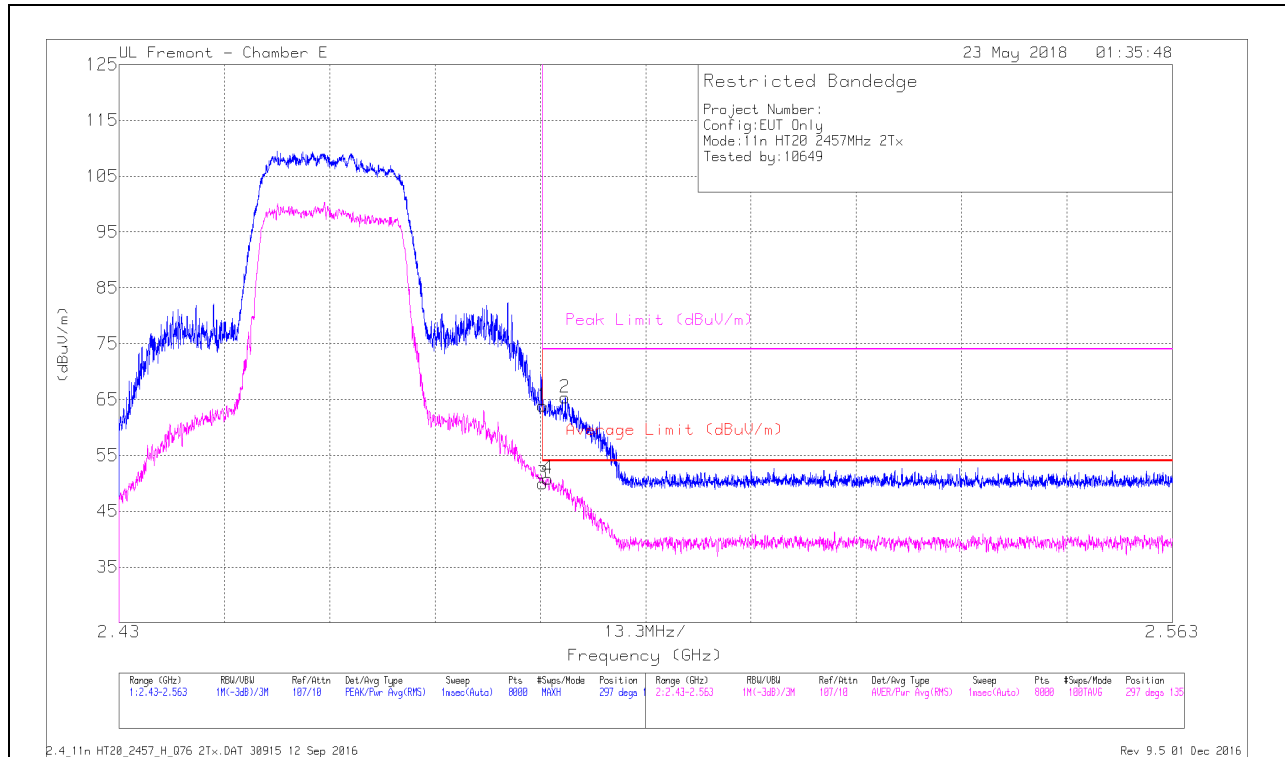
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



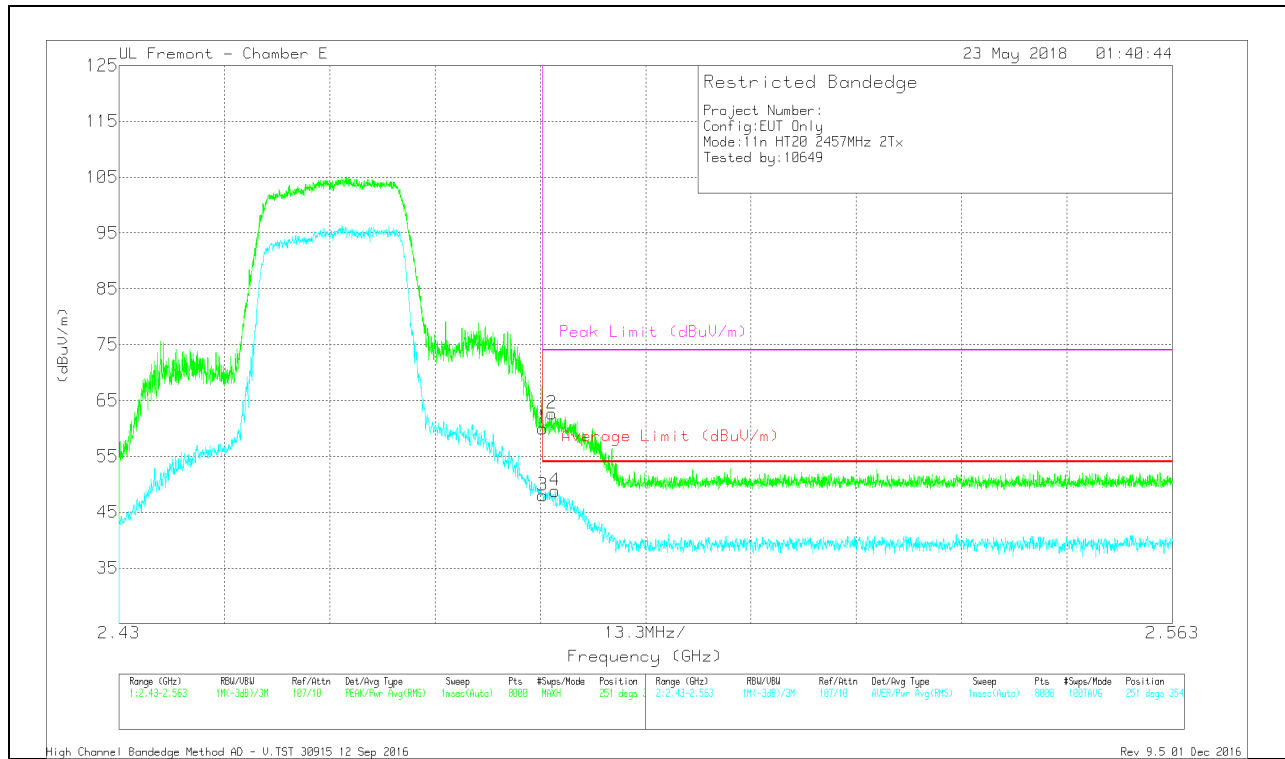
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.1	Pk	32.1	-22.3	63.9	-	-	74	-10.1	297	135	H
2	* 2.486	55.64	Pk	32.1	-22.4	65.34	-	-	74	-8.66	297	135	H
3	* 2.484	40.15	RMS	32.1	-22.3	49.95	54	-4.05	-	-	297	135	H
4	* 2.484	41.05	RMS	32.1	-22.3	50.85	54	-3.15	-	-	297	135	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	* 2.484	50.23	Pk	32.1	-22.3	60.03	-	-	74	-13.97	251	354	V
2	* 2.485	52.95	Pk	32.1	-22.4	62.65	-	-	74	-11.35	251	354	V
3	* 2.484	38.18	RMS	32.1	-22.3	47.98	54	-6.02	-	-	251	354	V
4	* 2.485	39.12	RMS	32.1	-22.4	48.82	54	-5.18	-	-	251	354	V

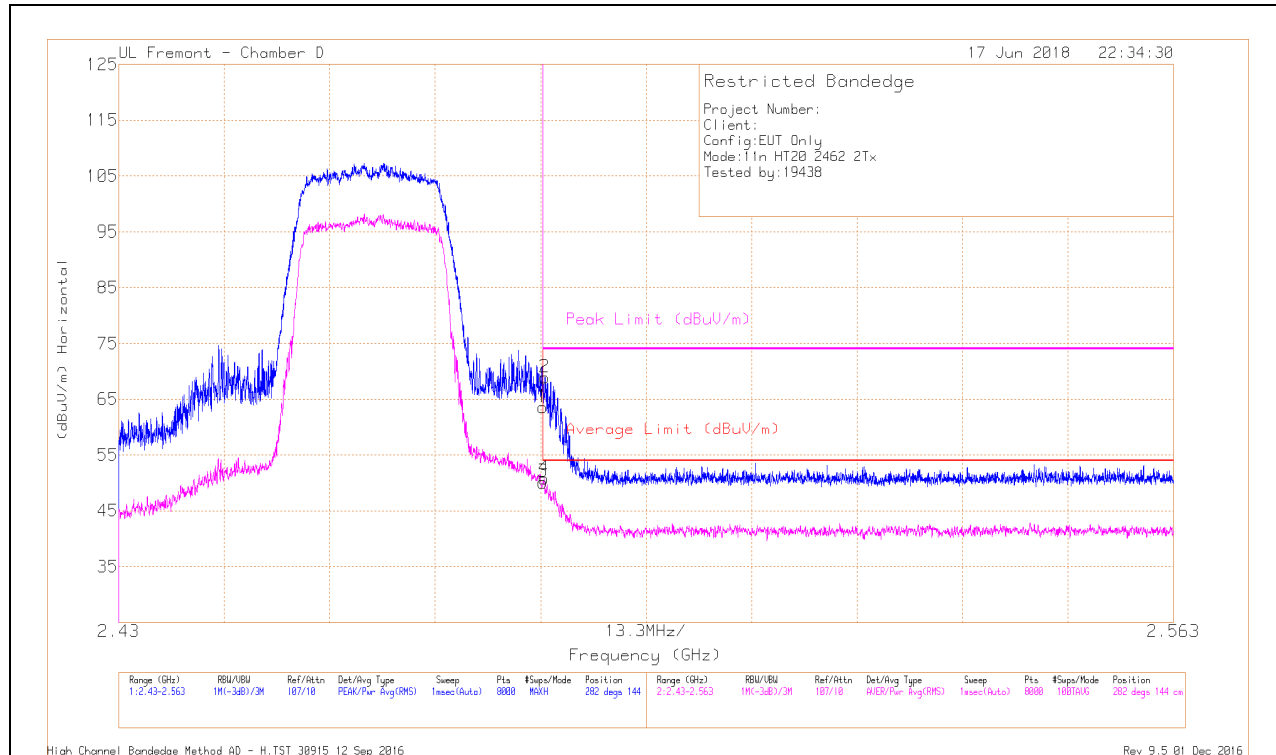
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



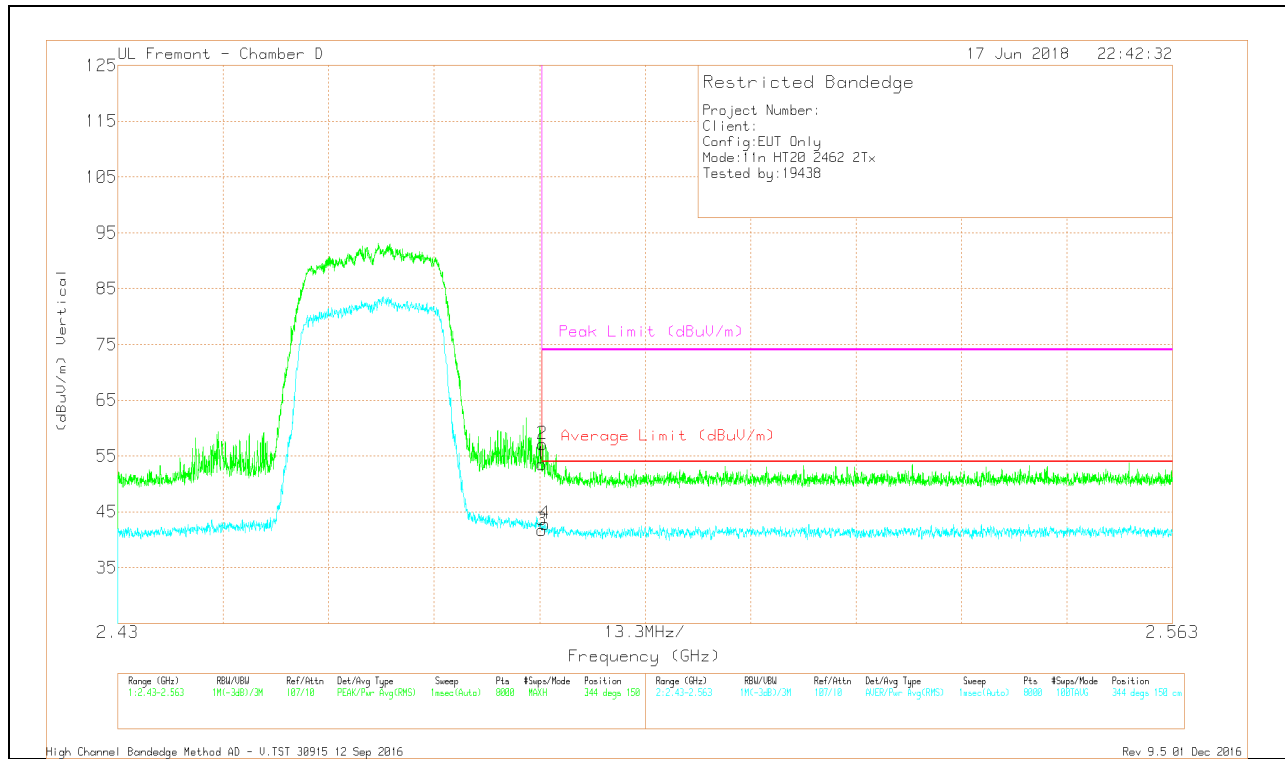
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.58	Pk	32.4	-20.4	63.58	-	-	74	-10.42	282	144	H
2	* 2.484	57.02	Pk	32.4	-20.5	68.92	-	-	74	-5.08	282	144	H
3	* 2.484	38.11	RMS	32.4	-20.4	50.11	54	-3.89	-	-	282	144	H
4	* 2.484	38.91	RMS	32.4	-20.5	50.81	54	-3.19	-	-	282	144	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.55	Pk	32.4	-20.4	53.55	-	-	74	-20.45	344	150	V
2	* 2.484	45.23	Pk	32.4	-20.5	57.13	-	-	74	-16.87	344	150	V
3	* 2.484	29.73	RMS	32.4	-20.4	41.73	54	-12.27	-	-	344	150	V
4	* 2.484	30.99	RMS	32.4	-20.5	42.89	54	-11.11	-	-	344	150	V

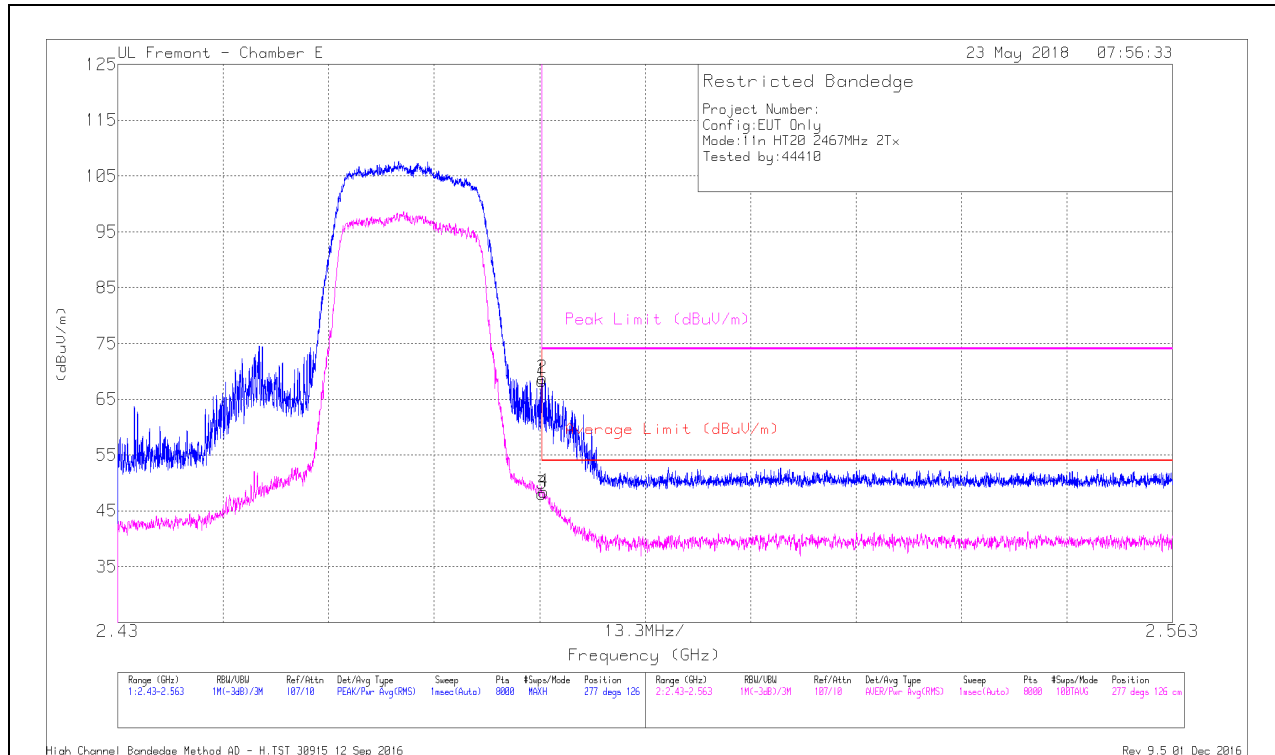
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



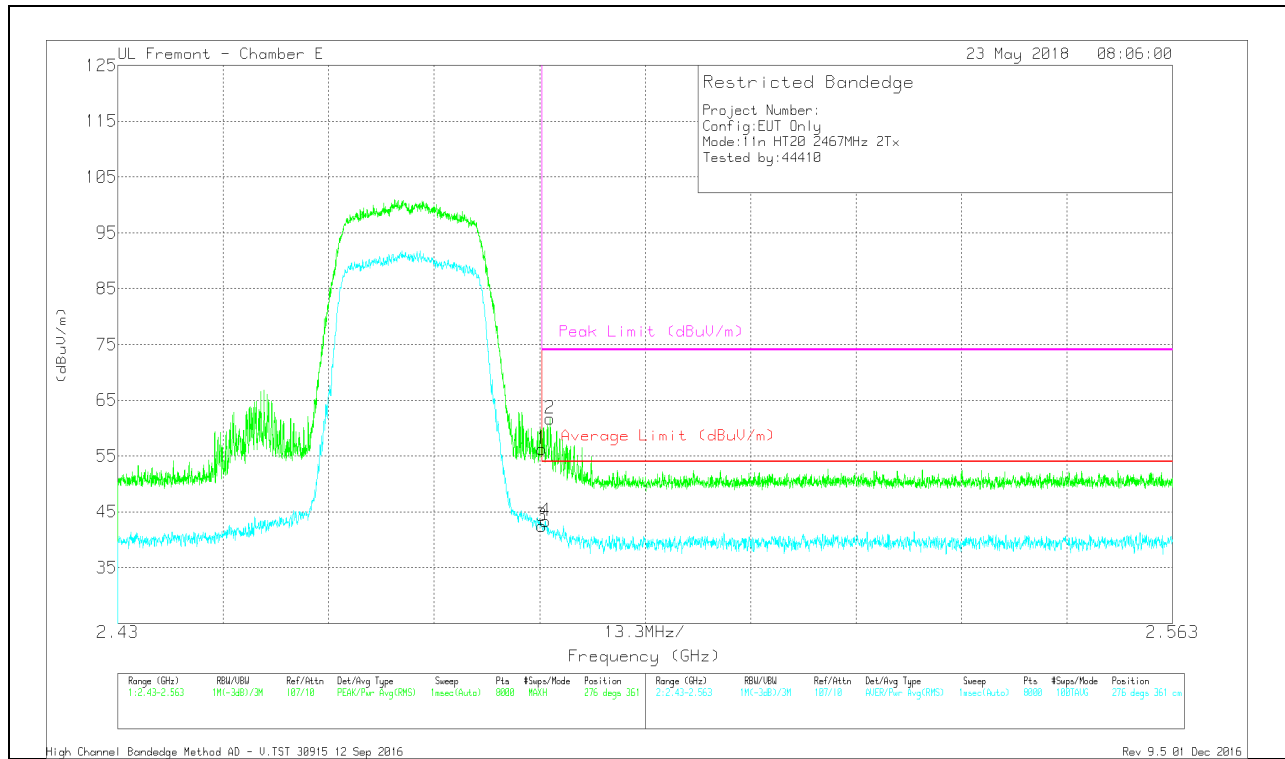
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	58.48	Pk	32.1	-22.3	68.28	-	-	74	-5.72	277	126	H
2	* 2.484	59.03	Pk	32.1	-22.3	68.83	-	-	74	-5.17	277	126	H
3	* 2.484	38.31	RMS	32.1	-22.3	48.11	54	-5.89	-	-	277	126	H
4	* 2.484	38.64	RMS	32.1	-22.3	48.44	54	-5.56	-	-	277	126	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.5	Pk	32.1	-22.3	56.3	-	-	74	-17.7	276	361	V
2	* 2.485	51.95	Pk	32.1	-22.3	61.75	-	-	74	-12.25	276	361	V
3	* 2.484	32.62	RMS	32.1	-22.3	42.42	54	-11.58	-	-	276	361	V
4	* 2.484	33.49	RMS	32.1	-22.3	43.29	54	-10.71	-	-	276	361	V

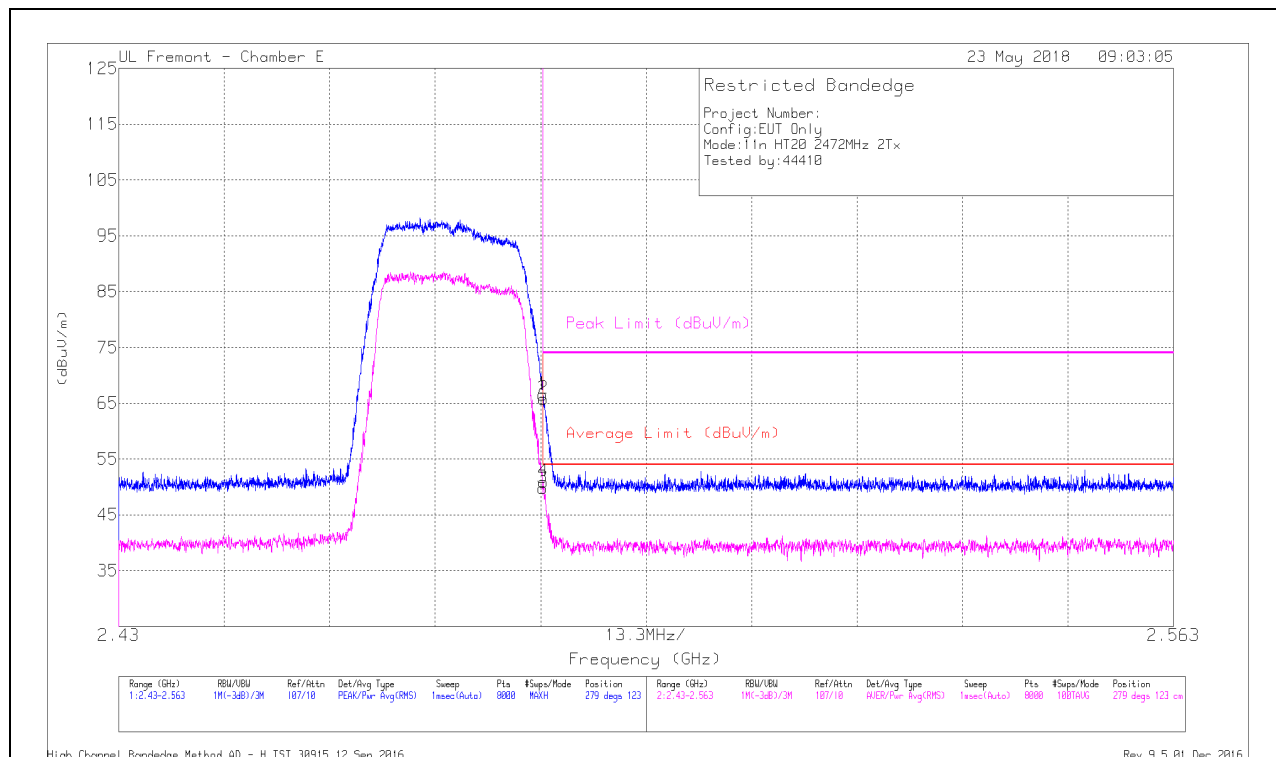
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



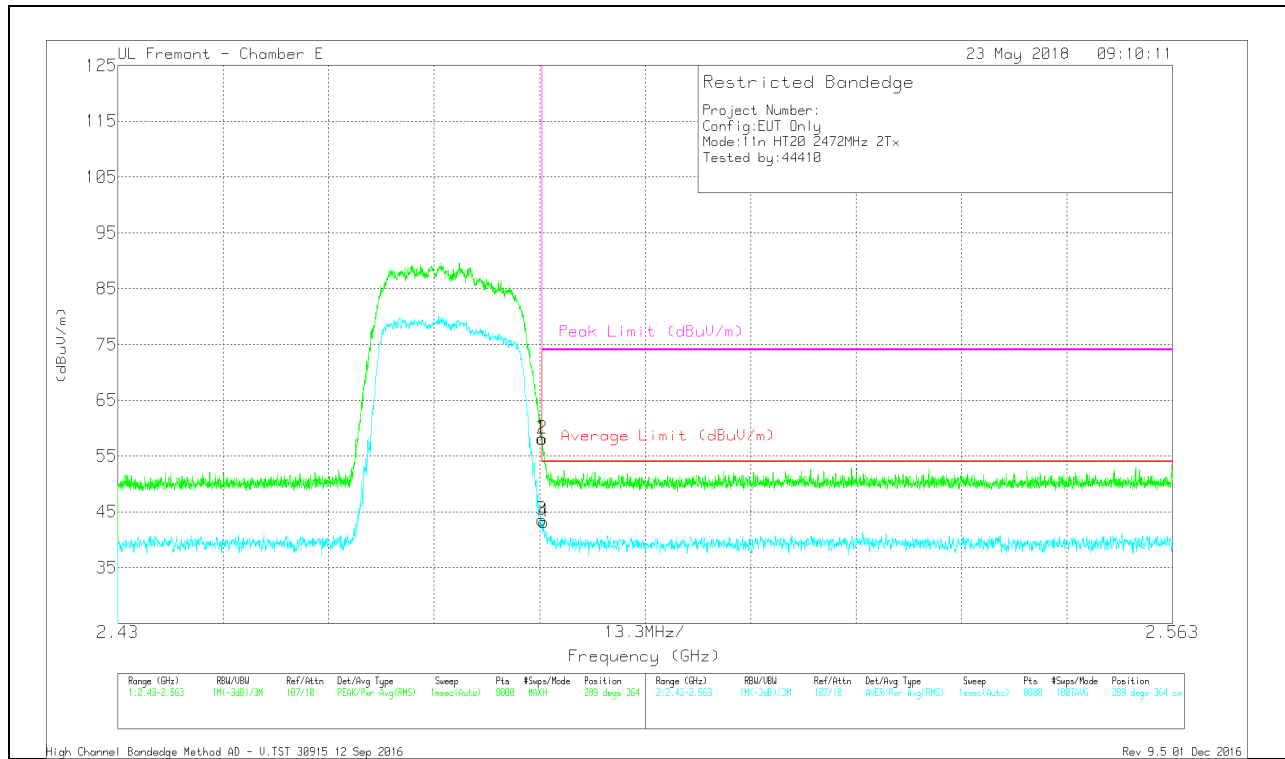
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.74	Pk	32.1	-22.3	66.54	-	-	74	-7.46	279	123	H
2	* 2.484	55.96	Pk	32.1	-22.3	65.76	-	-	74	-8.24	279	123	H
3	* 2.484	39.94	RMS	32.1	-22.3	49.74	54	-4.26	-	-	279	123	H
4	* 2.484	41.09	RMS	32.1	-22.3	50.89	54	-3.11	-	-	279	123	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.32	Pk	32.1	-22.3	58.12	-	-	74	-15.88	289	364	V
2	* 2.484	48.35	Pk	32.1	-22.3	58.15	-	-	74	-15.85	289	364	V
3	* 2.484	33.78	RMS	32.1	-22.3	43.58	54	-10.42	-	-	289	364	V
4	* 2.484	33.4	RMS	32.1	-22.3	43.2	54	-10.8	-	-	289	364	V

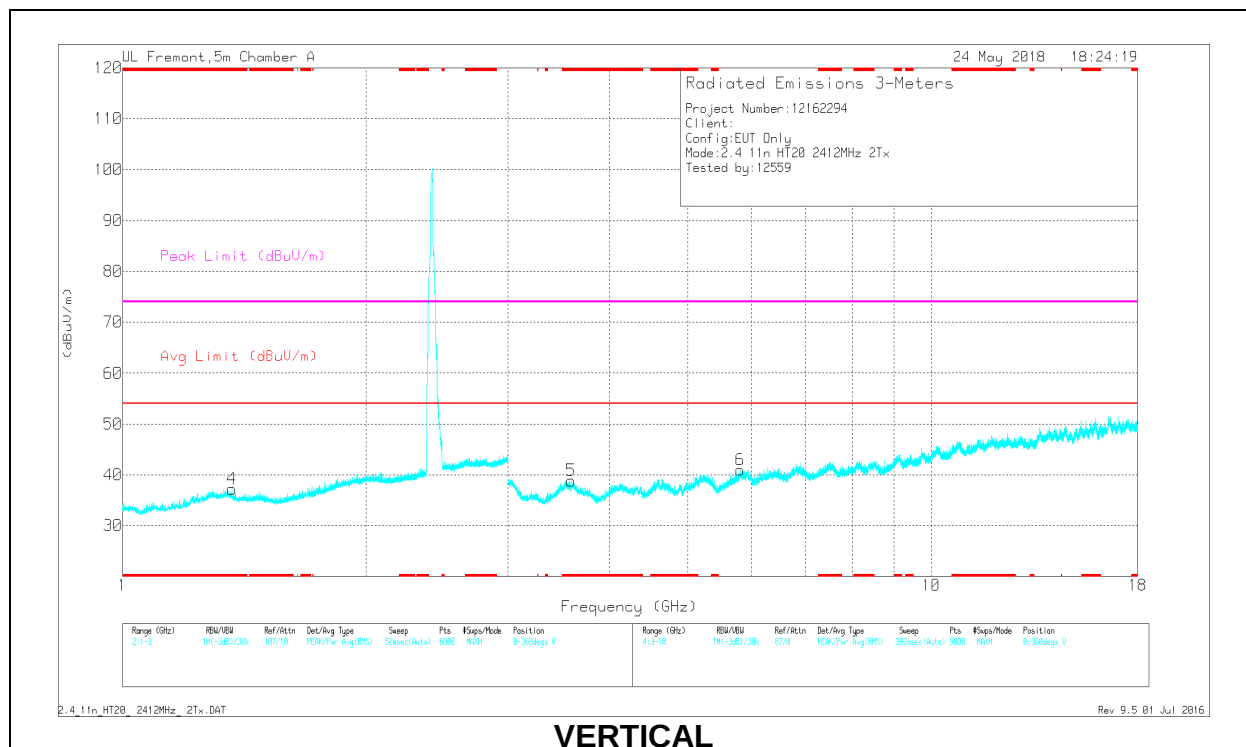
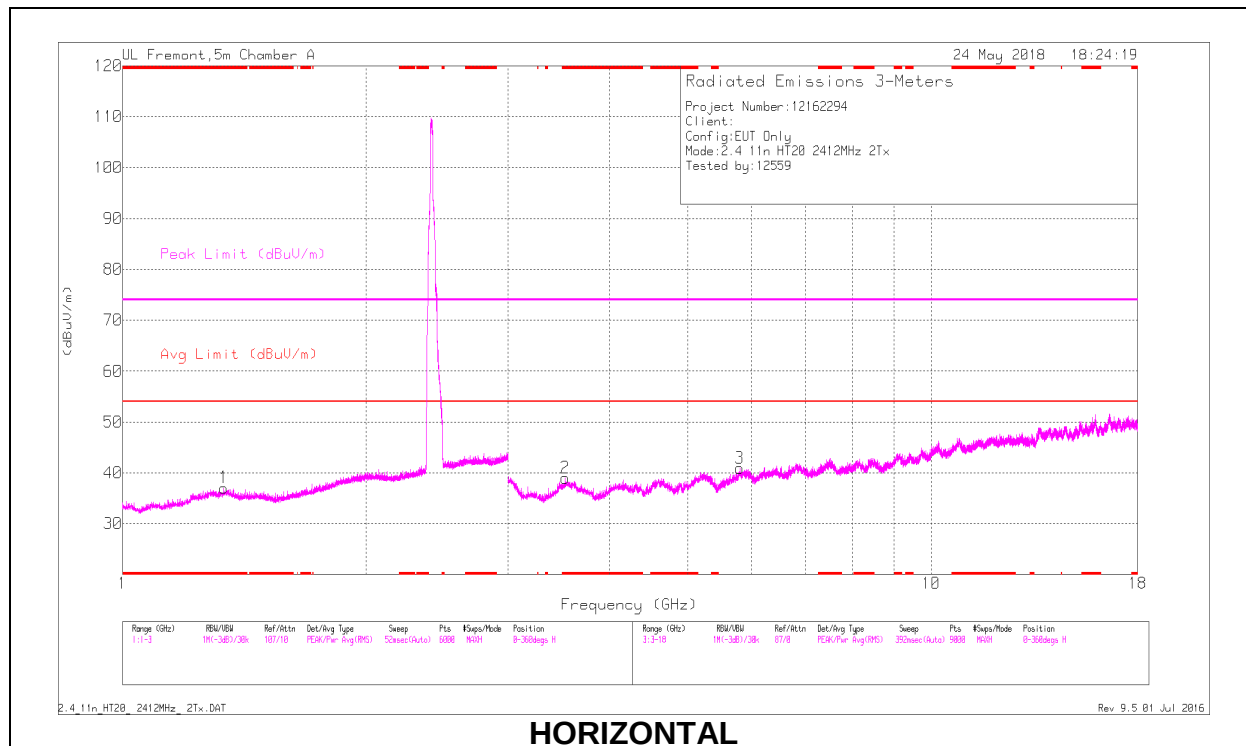
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

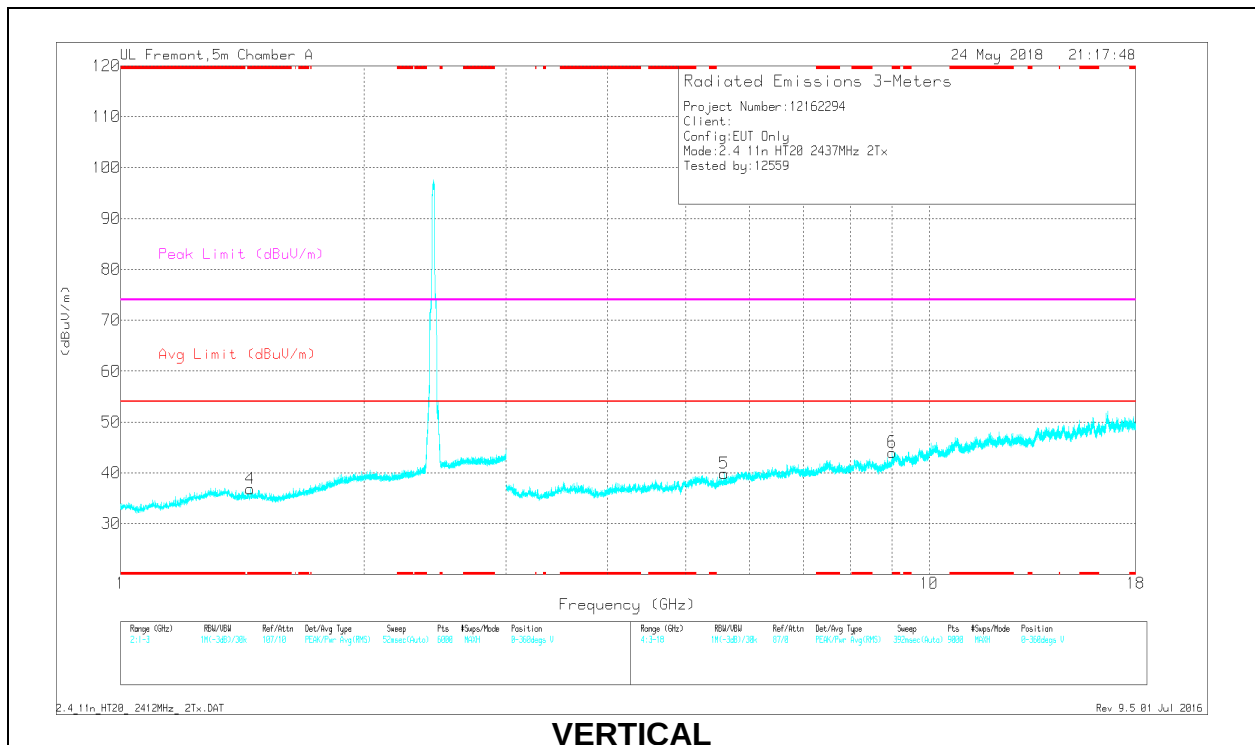
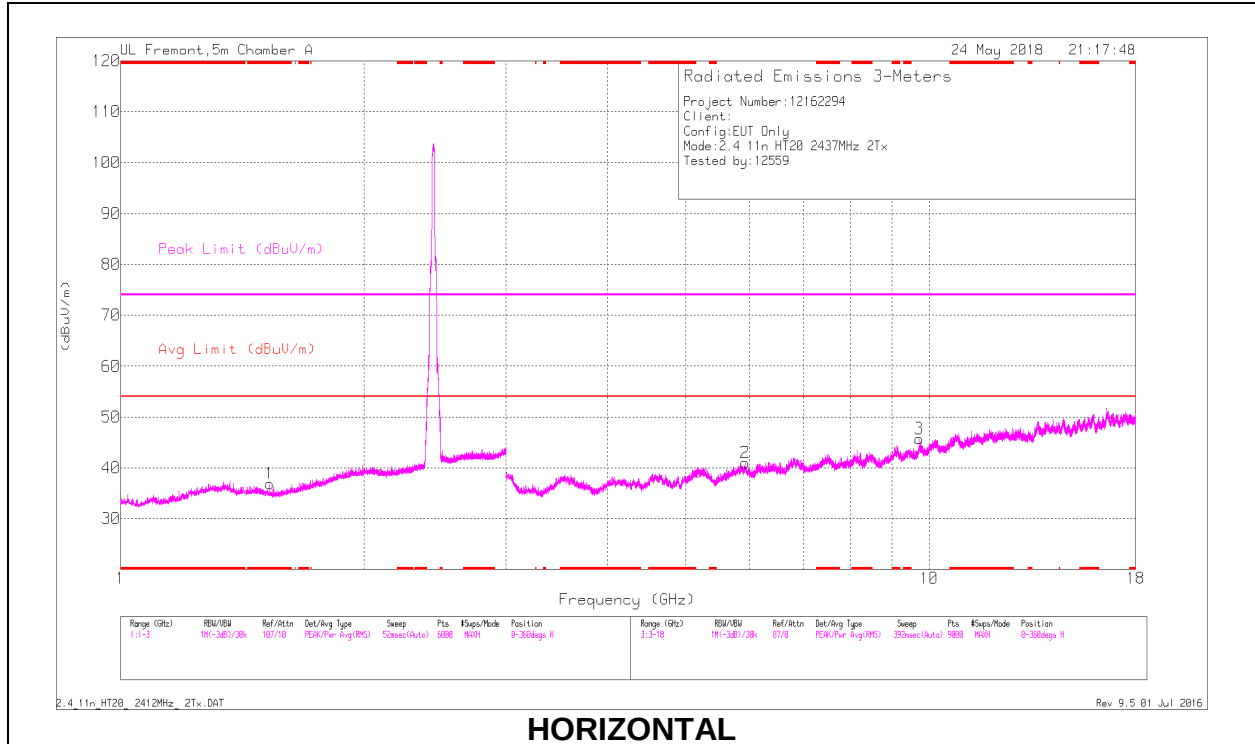
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.334	37.73	PK2	29.5	-23.7	43.53	-	-	74	-30.47	233	233	H
	* 1.337	26.21	MAv1	29.5	-23.6	32.11	54	-21.89	-	-	233	233	H
4	* 1.366	37.81	PK2	29.2	-23.6	43.41	-	-	74	-30.59	113	345	V
	* 1.365	26.23	MAv1	29.2	-23.5	31.93	54	-22.07	-	-	113	345	V
2	* 3.531	39.39	PK2	32.9	-26	46.29	-	-	74	-27.71	21	251	H
	* 3.531	27.75	MAv1	32.9	-26	34.65	54	-19.35	-	-	21	251	H
5	* 3.589	40.16	PK2	33	-26.8	46.36	-	-	74	-27.64	246	327	V
	* 3.589	28.25	MAv1	33	-26.8	34.45	54	-19.55	-	-	246	327	V
3	5.801	37.3	PK2	35.1	-24.4	48	-	-	-	-	46	122	H
6	5.807	37.64	PK2	35.1	-24.4	48.34	-	-	-	-	212	327	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

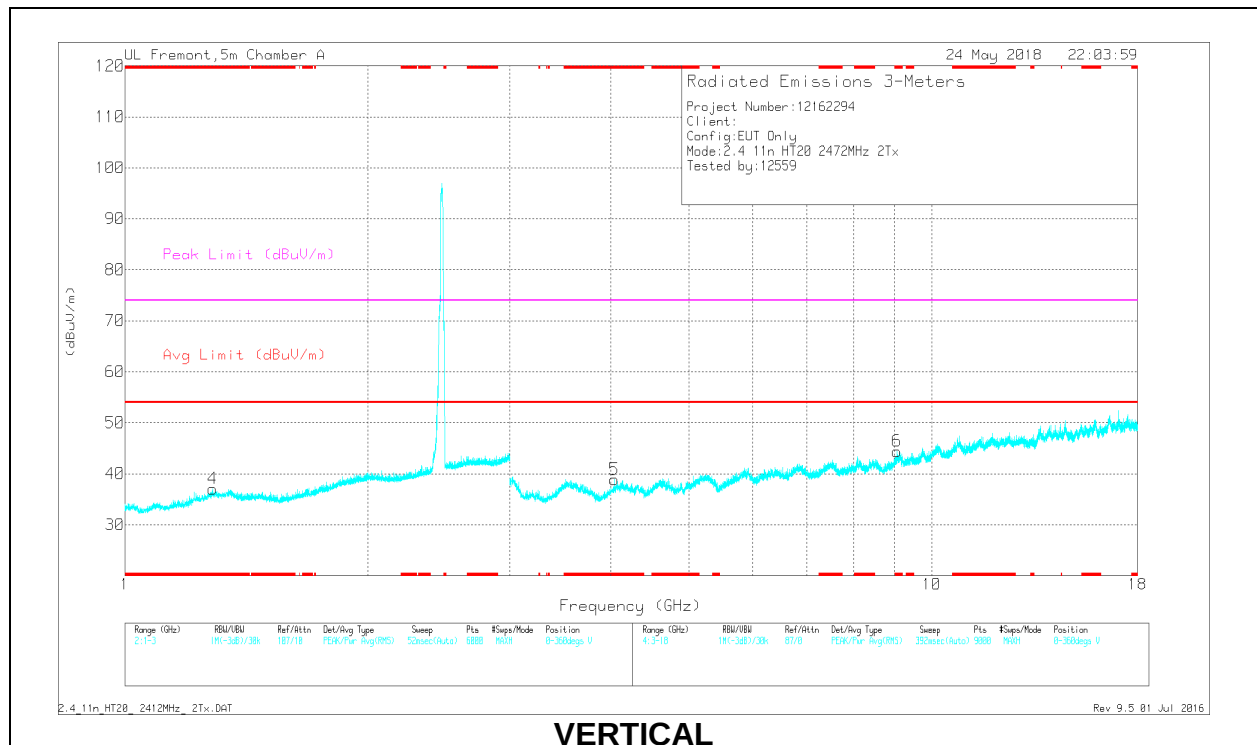
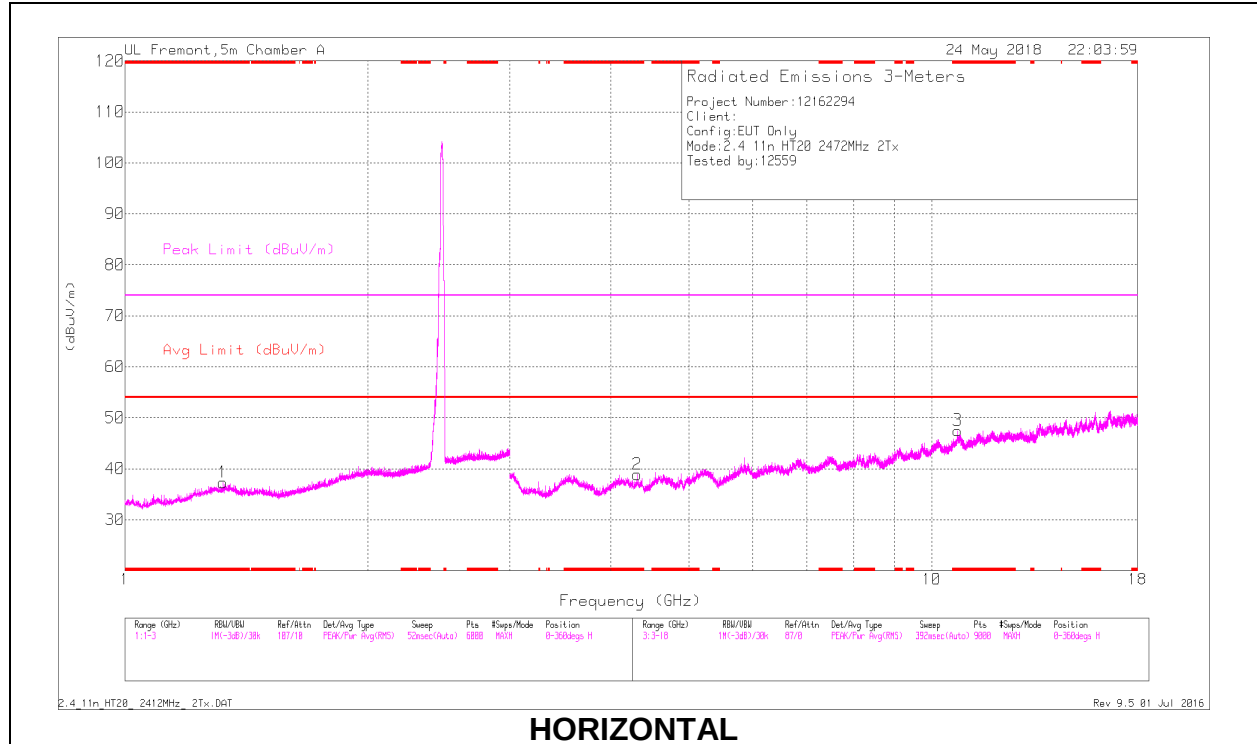
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.531	37.67	PK2	28	-23.3	42.37	-	-	74	-31.63	232	101	H
	* 1.532	26.33	MAv1	28	-23.3	31.03	54	-22.97	-	-	232	101	H
4	* 1.449	38.08	PK2	28.8	-23.5	43.38	-	-	74	-30.62	345	254	V
	* 1.45	26.05	MAv1	28.8	-23.5	31.35	54	-22.65	-	-	345	254	V
5	5.578	37.54	PK2	35.1	-26.7	45.94	-	-	-	-	260	293	V
2	5.923	36.48	PK2	35.2	-24.4	47.28	-	-	-	-	76	113	H
6	8.913	34.6	PK2	36.2	-22.1	48.7	-	-	-	-	149	245	V
3	9.722	34.42	PK2	36.9	-19.5	51.82	-	-	-	-	252	118	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



RADIATED EMISSIONS

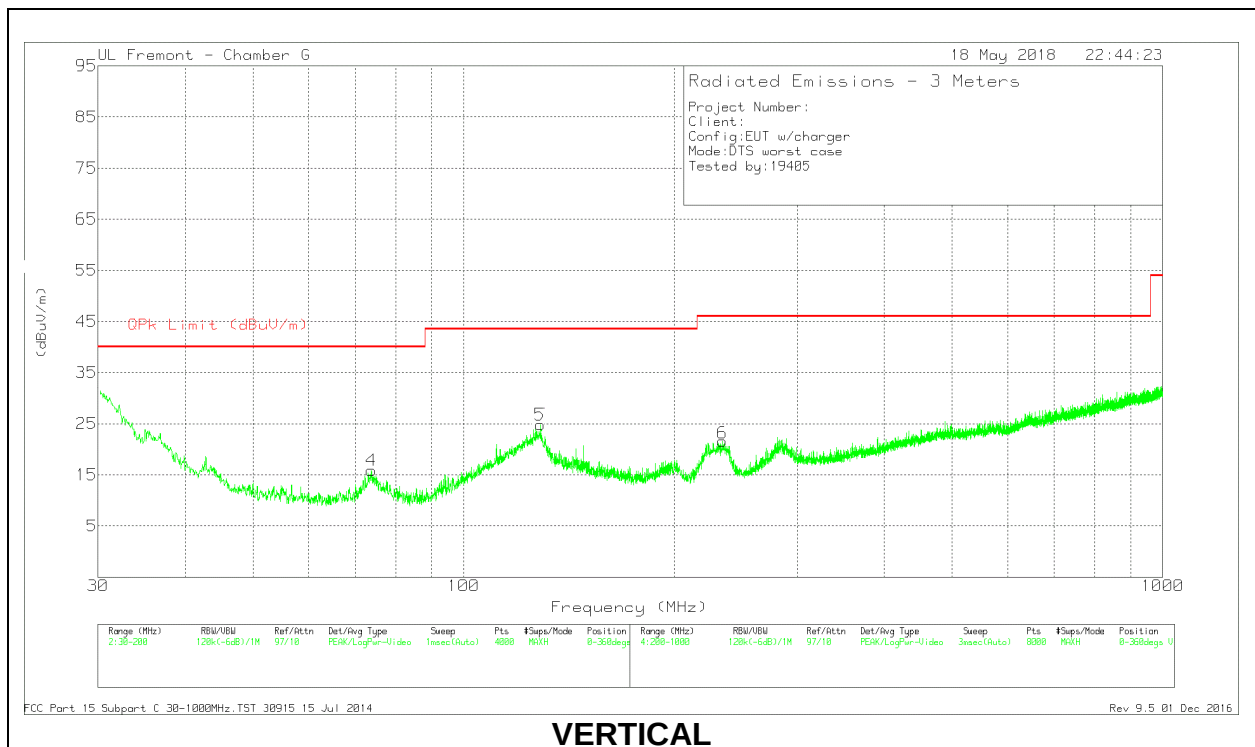
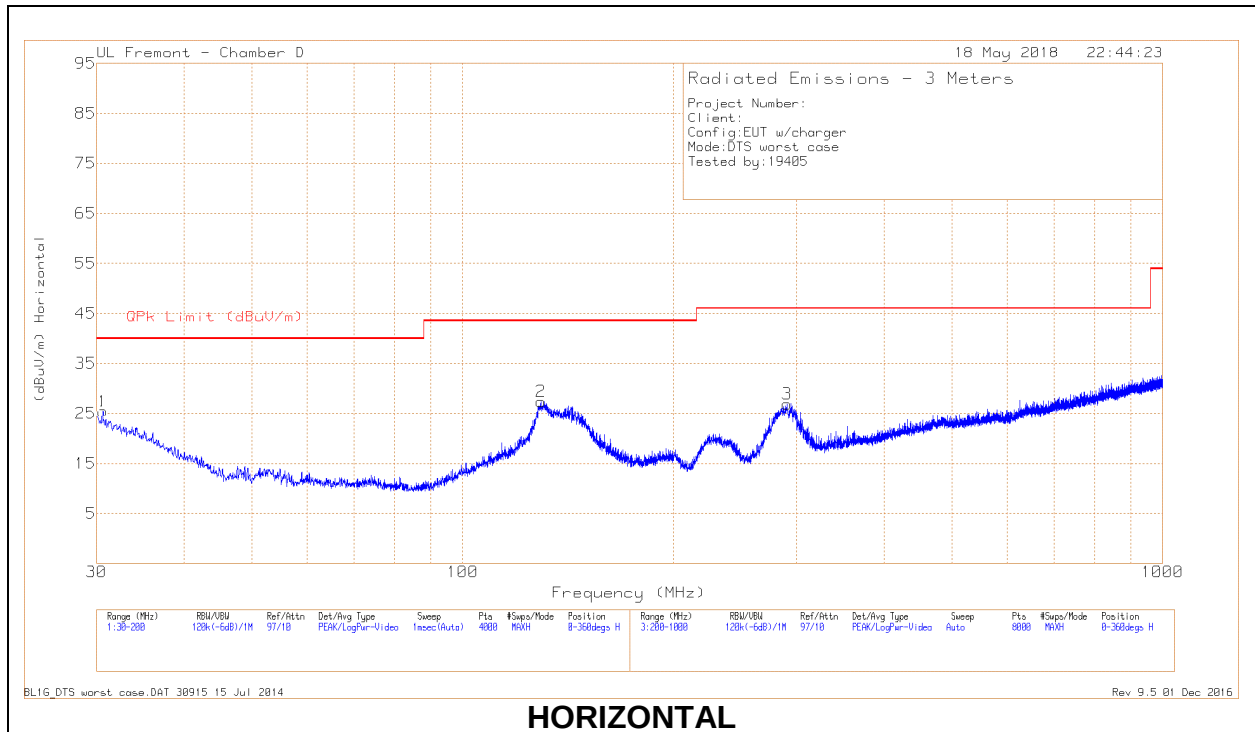
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.322	37.84	PK2	29.5	-23.6	43.74	-	-	74	-30.26	17	110	H
	* 1.323	26.06	MAv1	29.5	-23.6	31.96	54	-22.04	-	-	17	110	H
4	* 1.285	38.07	PK2	29.3	-23.6	43.77	-	-	74	-30.23	183	122	V
	* 1.287	26.2	MAv1	29.4	-23.6	32	54	-22	-	-	183	122	V
2	* 4.316	38.74	PK2	33.6	-26.7	45.64	-	-	74	-28.36	158	110	H
	* 4.317	27.41	MAv1	33.6	-26.7	34.31	54	-19.69	-	-	158	110	H
3	* 10.766	33.89	PK2	37.8	-17.9	53.79	-	-	74	-20.21	184	111	H
	* 10.765	22.55	MAv1	37.8	-17.9	42.45	54	-11.55	-	-	184	111	H
5	* 4.042	38.85	PK2	33.4	-27.1	45.15	-	-	74	-28.85	201	292	V
	* 4.042	27.42	MAv1	33.4	-27.1	33.72	54	-20.28	-	-	201	292	V
6	* 9.061	35.17	PK2	36.3	-19.9	51.57	-	-	74	-22.43	37	282	V
	* 9.06	23.24	MAv1	36.3	-19.9	39.64	54	-14.36	-	-	37	282	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

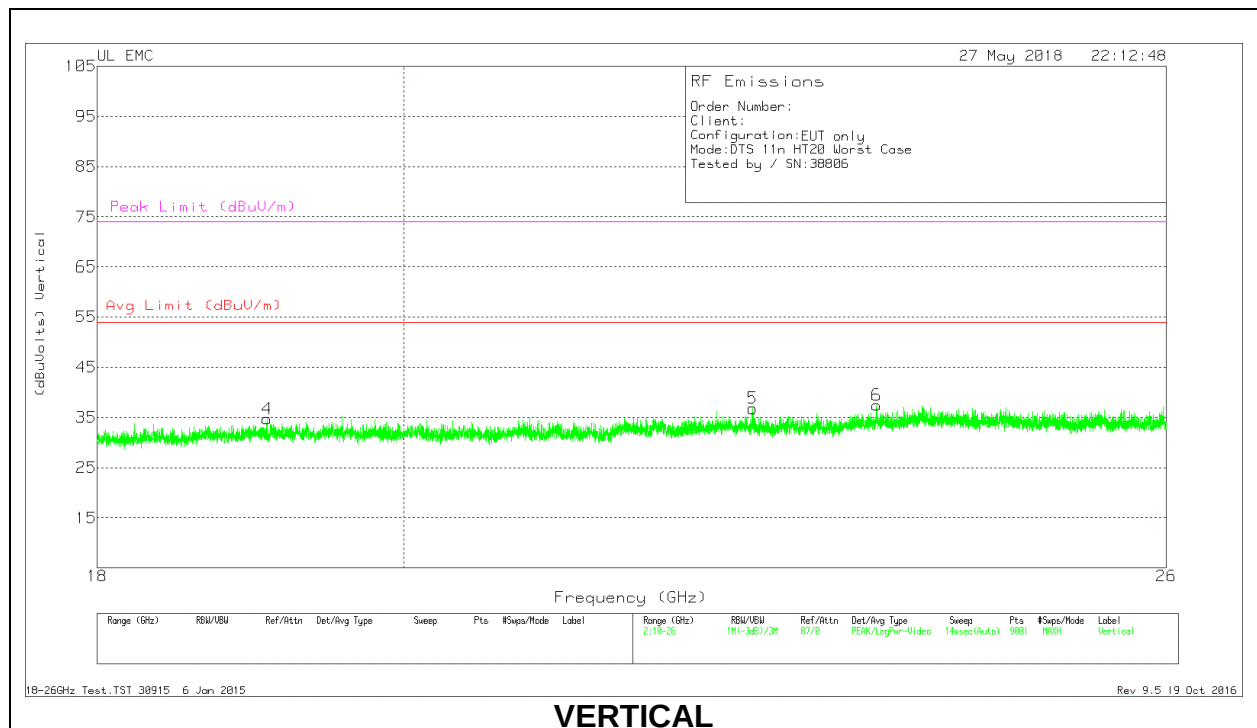
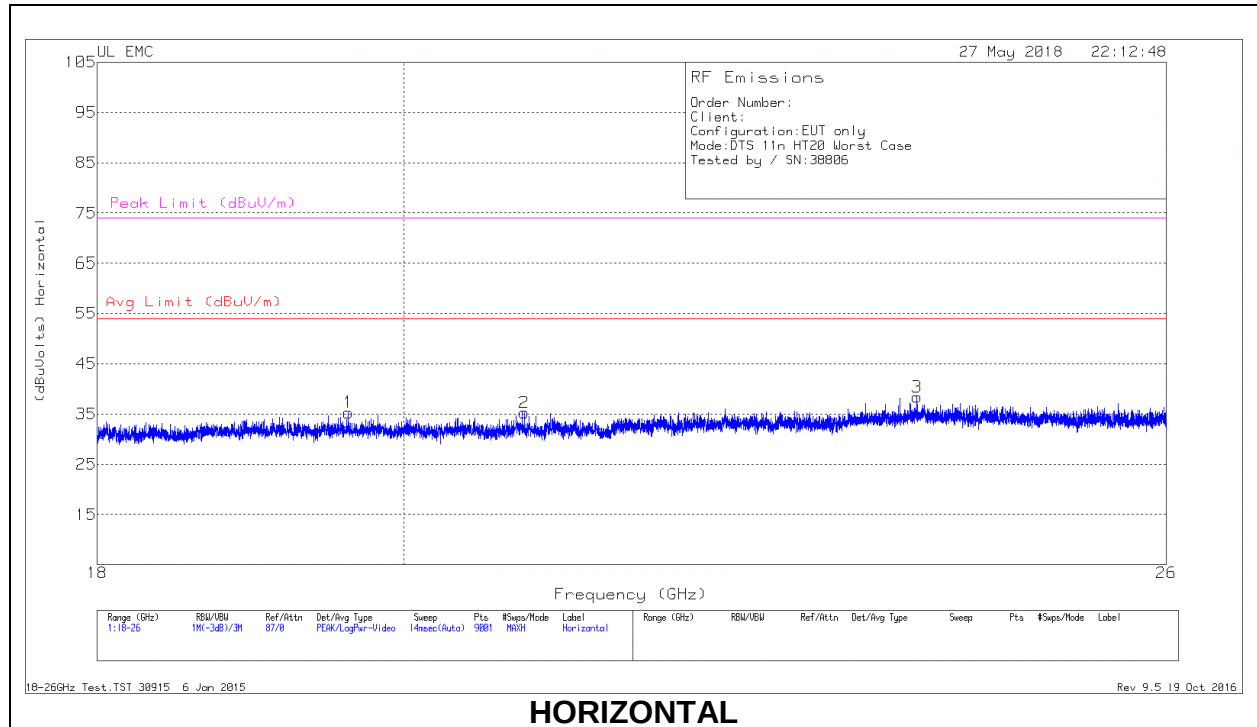
9.2. Worst Case Below 1 GHz



Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T185 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.1275	31.08	Pk	26.9	-31.2	26.78	40	-13.22	0-360	125	H
2	* 129.348	37.65	Pk	19.9	-30.2	27.35	43.52	-16.17	0-360	200	H
3	290.7118	36.69	Pk	19.2	-29	26.89	46.02	-19.13	0-360	100	H
4	* 73.829	32.54	Pk	14	-30.7	15.84	40	-24.16	0-360	100	V
5	* 128.752	35.25	Pk	19.9	-30.2	24.95	43.52	-18.57	0-360	165	V
6	234.505	33.63	Pk	17.3	-29.3	21.63	46.02	-24.39	0-360	99	V

9.3. Worst Case 18-26 GHz



18 – 26GHz DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	T89 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	19.624	36.97	Pk	32.7	-24.9	-9.5	35.27	54	-18.73	74	-38.73
2	20.849	37.05	Pk	33.1	-25.4	-9.5	35.25	54	-18.75	74	-38.75
3	23.862	38.08	Pk	33.9	-24.1	-9.5	38.38	54	-15.62	74	-35.62
4	19.084	36.58	Pk	32.5	-24.9	-9.5	34.68	54	-19.32	74	-39.32
5	22.551	37.7	Pk	33.5	-24.9	-9.5	36.8	54	-17.2	74	-37.2
6	23.533	37.52	Pk	34	-24.6	-9.5	37.42	54	-16.58	74	-36.58

10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

* Decreases with the logarithm of the frequency.

TEST PROCEDURE

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

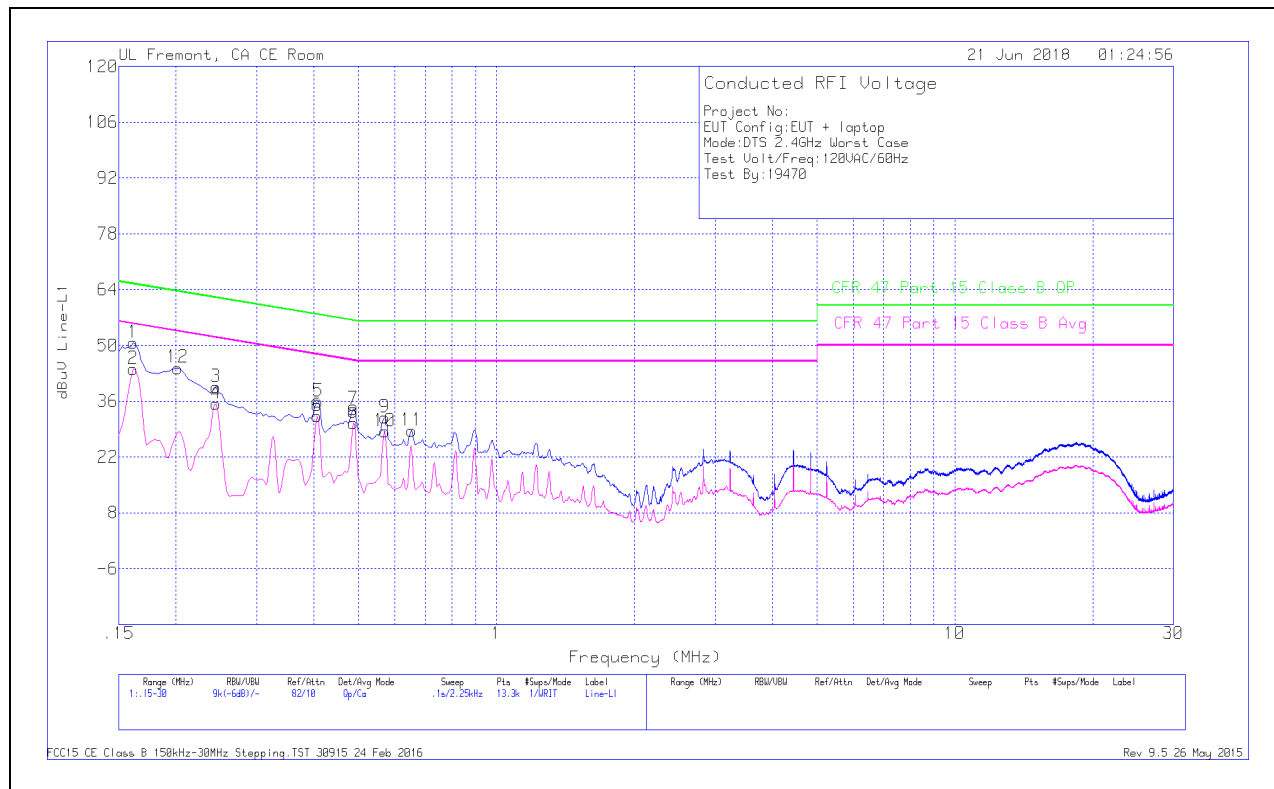
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

10.1.1. AC Power Line Host

LINE 1 RESULTS



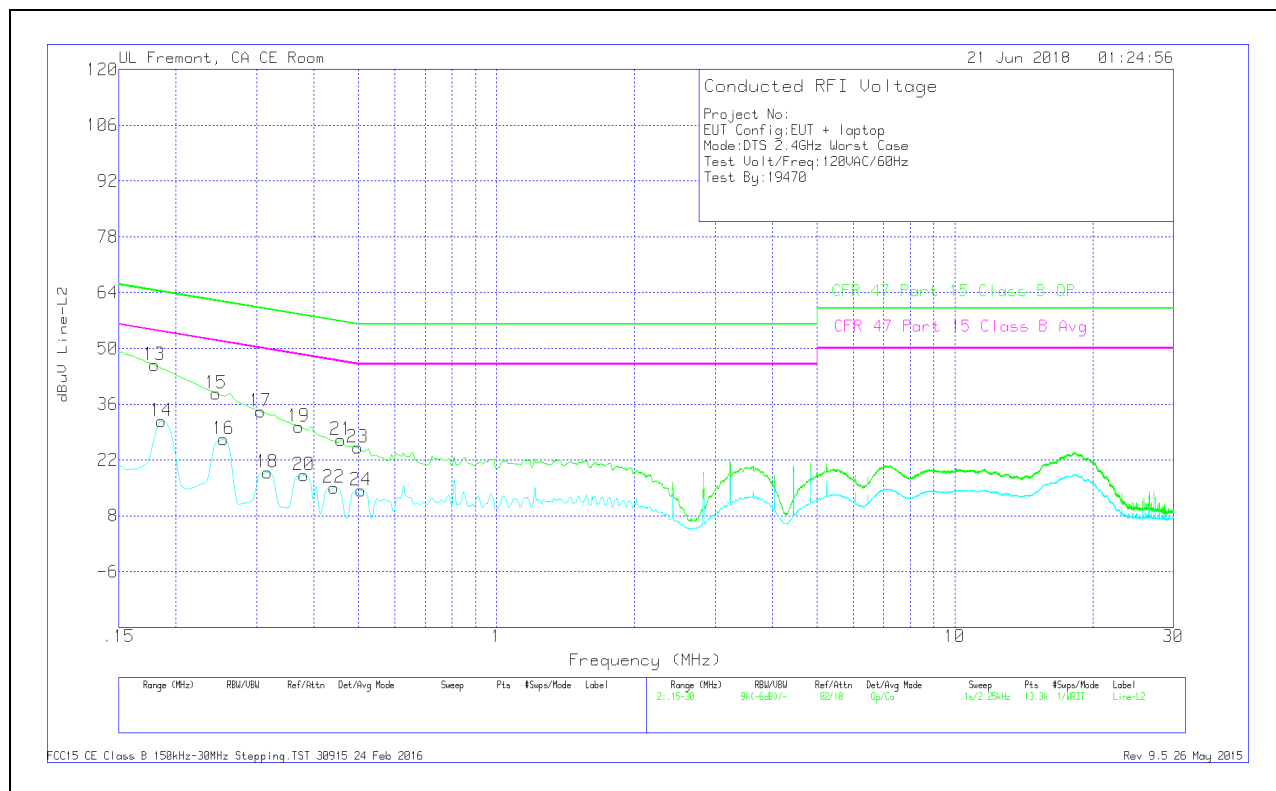
Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.16125	39.88	Qp	.7	0	10.1	50.68	65.4	-14.72	-	-
2	.16125	33.31	Ca	.7	0	10.1	44.11	-	-	55.4	-11.29
3	.2445	29.12	Qp	.4	0	10.1	39.62	61.94	-22.32	-	-
4	.2445	24.88	Ca	.4	0	10.1	35.38	-	-	51.94	-16.56
5	.40875	25.66	Qp	.2	0	10.1	35.96	57.67	-21.71	-	-
6	.4065	21.91	Ca	.2	0	10.1	32.21	-	-	47.72	-15.51
7	.4875	23.84	Qp	.1	0	10.1	34.04	56.21	-22.17	-	-
8	.4875	20.31	Ca	.1	0	10.1	30.51	-	-	46.21	-15.7
9	.57075	21.67	Qp	.1	0	10.1	31.87	56	-24.13	-	-
10	.57075	18.25	Ca	.1	0	10.1	28.45	-	-	46	-17.55
11	.654	18.47	Qp	.1	0	10.1	28.67	56	-27.33	-	-
12	.20175	33.65	Qp	.6	0	10.1	44.35	63.54	-19.19	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

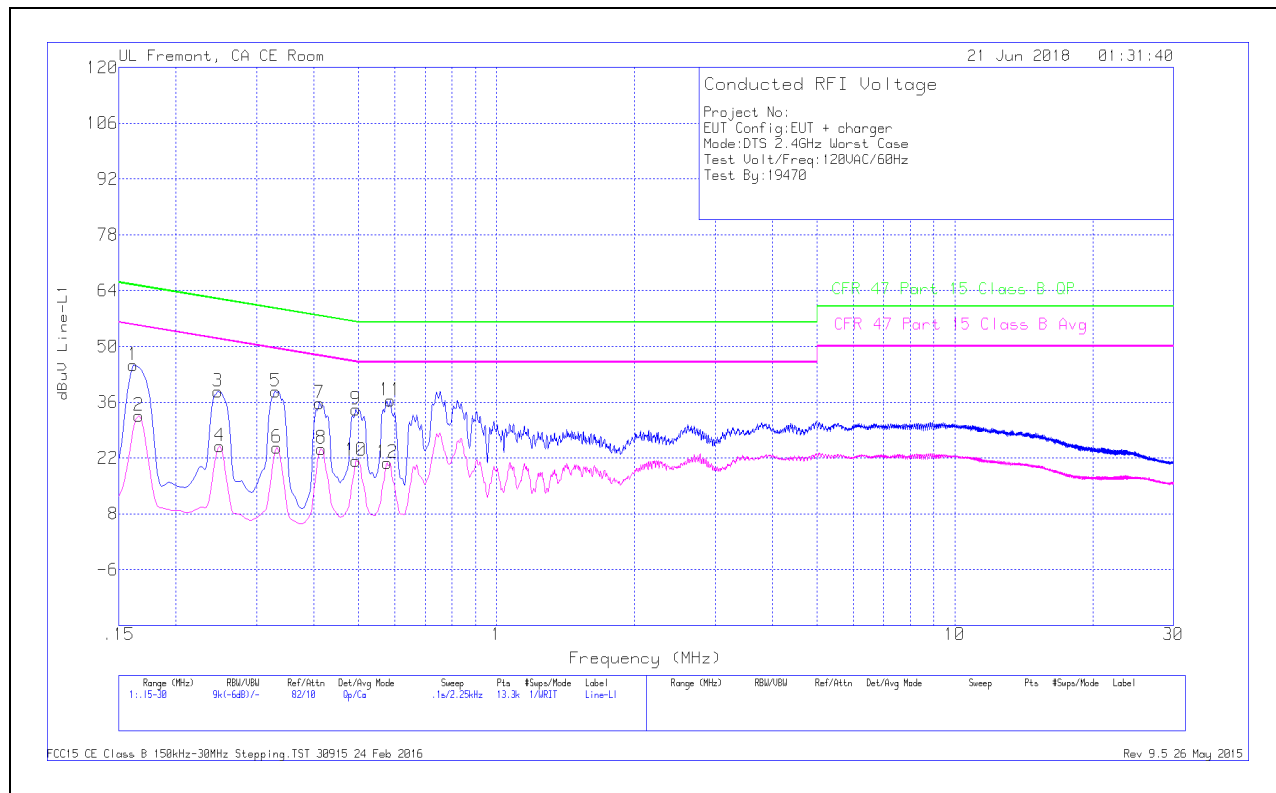
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.17925	35.64	Qp	.1	0	10.1	45.84	64.52	-18.68	-	-
14	.186	21.6	Ca	.1	0	10.1	31.8	-	-	54.21	-22.41
15	.2445	28.57	Qp	.1	0	10.1	38.77	61.94	-23.17	-	-
16	.2535	17	Ca	.1	0	10.1	27.2	-	-	51.64	-24.44
17	.30525	24	Qp	.1	0	10.1	34.2	60.1	-25.9	-	-
18	.3165	8.74	Ca	.1	0	10.1	18.94	-	-	49.8	-30.86
19	.3705	20.19	Qp	.1	0	10.1	30.39	58.49	-28.1	-	-
20	.3795	7.92	Ca	.1	0	10.1	18.12	-	-	48.29	-30.17
21	.45825	16.88	Qp	.1	0	10.1	27.08	56.72	-29.64	-	-
22	.4425	4.8	Ca	.1	0	10.1	15	-	-	47.01	-32.01
23	.49762	14.87	Qp	.1	0	10.1	25.07	56.04	-30.97	-	-
24	.5055	4.12	Ca	.1	0	10.1	14.32	-	-	46	-31.68

Qp - Quasi-Peak detector

Ca - CISPR average detection

10.1.2. AC Power Line Norm

LINE 1 RESULTS



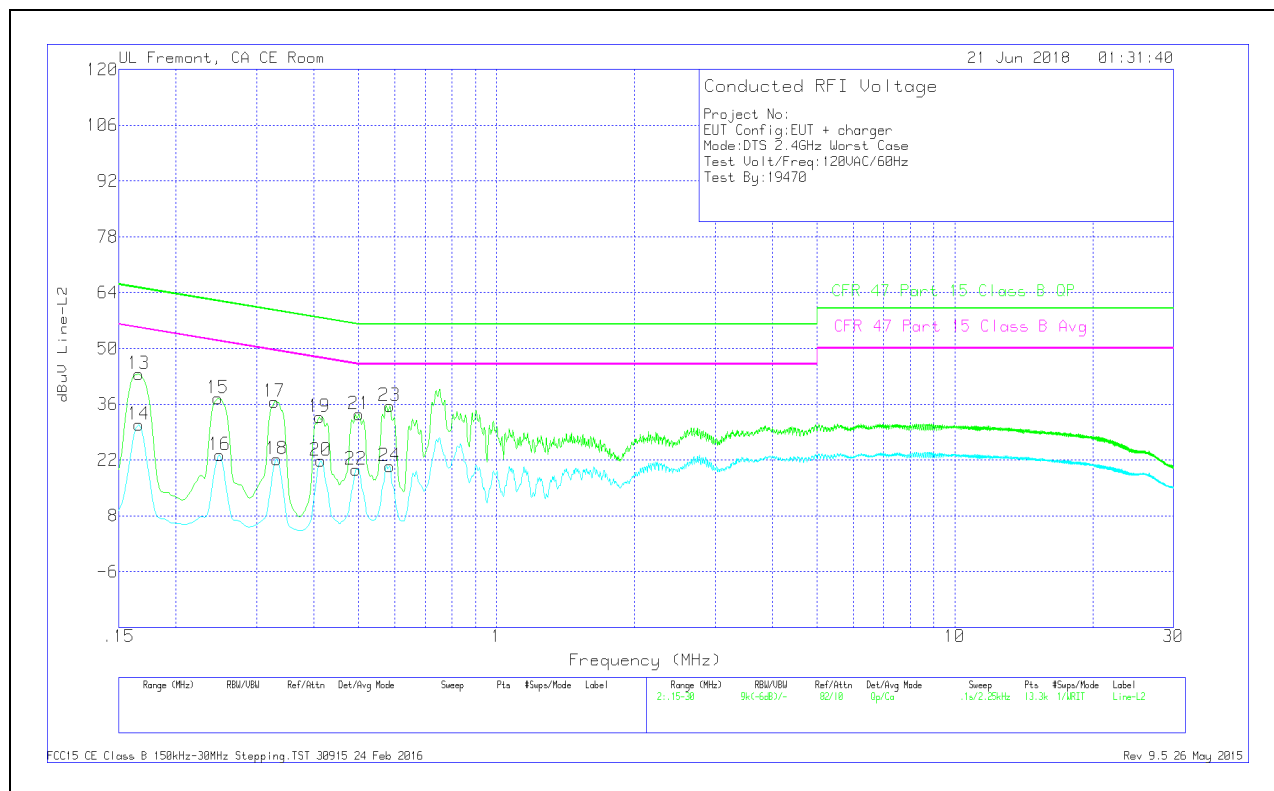
Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.16125	34.57	Qp	.7	0	10.1	45.37	65.4	-20.03	-	-
2	.16575	21.89	Ca	.7	0	10.1	32.69	-	-	55.17	-22.48
3	.24675	28.13	Qp	.4	0	10.1	38.63	61.87	-23.24	-	-
4	.249	14.46	Ca	.4	0	10.1	24.96	-	-	51.79	-26.83
5	.33	28.36	Qp	.3	0	10.1	38.76	59.45	-20.69	-	-
6	.33225	14.18	Ca	.3	0	10.1	24.58	-	-	49.39	-24.81
7	.411	25.38	Qp	.2	0	10.1	35.68	57.63	-21.95	-	-
8	.4155	14.06	Ca	.2	0	10.1	24.36	-	-	47.54	-23.18
9	.49425	23.96	Qp	.1	0	10.1	34.16	56.1	-21.94	-	-
10	.49425	11.12	Ca	.1	0	10.1	21.32	-	-	46.1	-24.78
11	.5865	26.18	Qp	.1	0	10.1	36.38	56	-19.62	-	-
12	.5775	10.56	Ca	.1	0	10.1	20.76	-	-	46	-25.24

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.16575	33.42	Qp	.1	0	10.1	43.62	65.17	-21.55	-	-
14	.16575	20.67	Ca	.1	0	10.1	30.87	-	-	55.17	-24.3
15	.24675	27.26	Qp	.1	0	10.1	37.46	61.87	-24.41	-	-
16	.249	12.96	Ca	.1	0	10.1	23.16	-	-	51.79	-28.63
17	.32775	26.48	Qp	.1	0	10.1	36.68	59.51	-22.83	-	-
18	.33225	11.99	Ca	.1	0	10.1	22.19	-	-	49.39	-27.2
19	.411	22.61	Qp	.1	0	10.1	32.81	57.63	-24.82	-	-
20	.41325	11.58	Ca	.1	0	10.1	21.78	-	-	47.58	-25.8
21	.501	23.32	Qp	.1	0	10.1	33.52	56	-22.48	-	-
22	.49425	9.42	Ca	.1	0	10.1	19.62	-	-	46.1	-26.48
23	.58425	25.3	Qp	.1	0	10.1	35.5	56	-20.5	-	-
24	.58425	10.24	Ca	.1	0	10.1	20.44	-	-	46	-25.56

Qp - Quasi-Peak detector

Ca - CISPR average detection

END OF REPORT

11. SETUP PHOTOS

Please refer to 12162294-EP1V1for setup photos