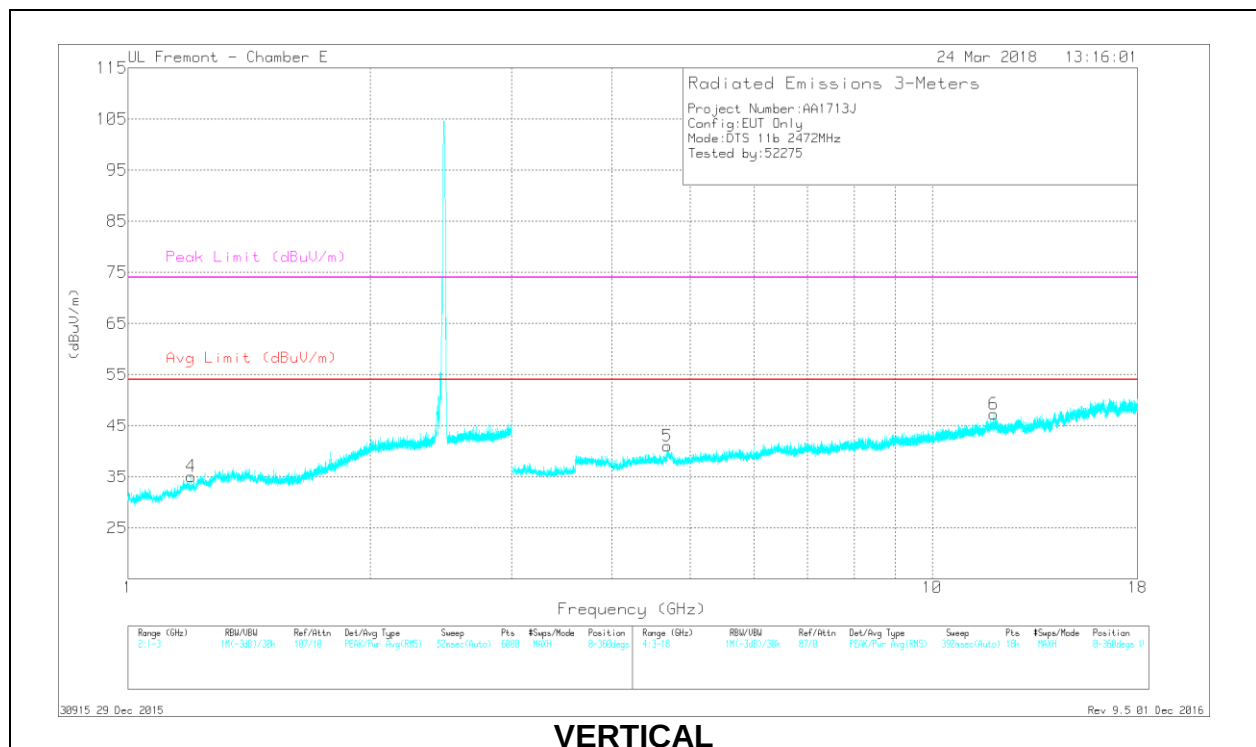
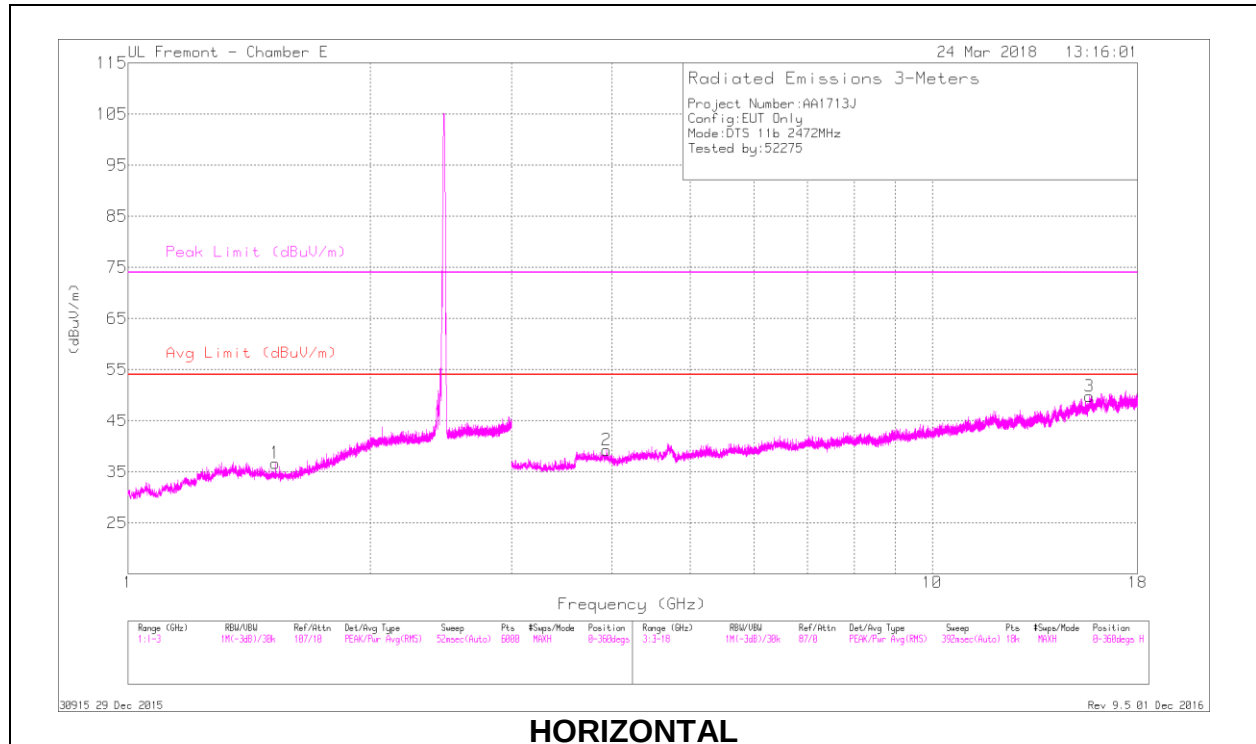


HIGH CHANNEL, CH 13 RESULTS



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	* 1.525	37.13	PK2	27.5	-20.8	43.83	-	-	74	-30.17	186	164	H
	* 1.525	19.12	MAv1	27.5	-20.8	25.82	54	-28.18	-	-	186	164	H
4	* 1.198	36.67	PK2	27.9	-22.3	42.27	-	-	74	-31.73	235	296	V
	* 1.2	18.95	MAv1	28	-22.3	24.65	54	-29.35	-	-	235	296	V
2	* 3.934	41.61	PK2	33.7	-28.9	46.41	-	-	74	-27.59	343	143	H
	* 3.936	29.25	MAv1	33.7	-28.9	34.05	54	-19.95	-	-	343	143	H
3	* 15.687	37.17	PK2	41.6	-21.3	57.47	-	-	74	-16.53	136	103	H
	* 15.685	23.7	MAv1	41.5	-21.3	43.9	54	-10.1	-	-	136	103	H
5	* 4.684	42.21	PK2	34.4	-29.2	47.41	-	-	74	-26.59	222	319	V
	* 4.687	30.02	MAv1	34.4	-29.1	35.32	54	-18.68	-	-	222	319	V
6	* 11.926	36.97	PK2	39.5	-21.9	54.57	-	-	74	-19.43	9	129	V
	* 11.925	23.83	MAv1	39.5	-22	41.33	54	-12.67	-	-	9	129	V

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

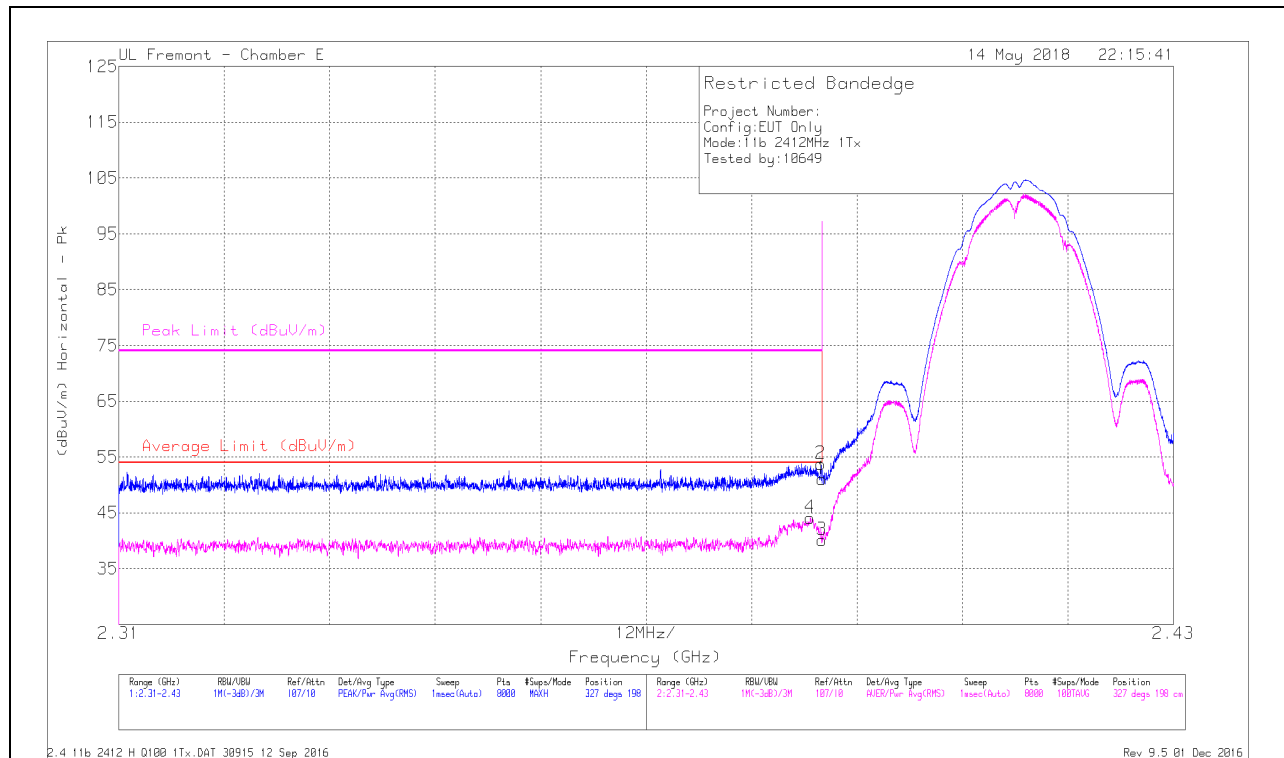
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

1TX Antenna 3

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



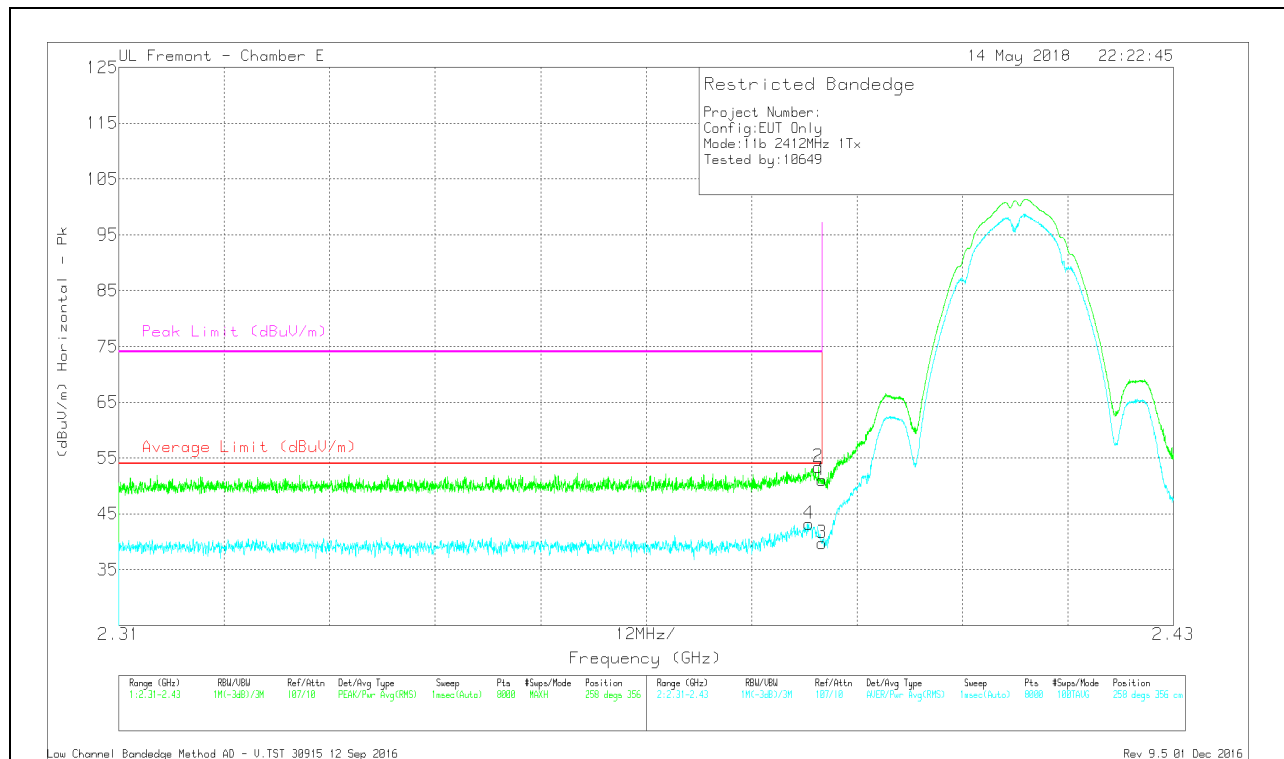
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.389	34.82	RMS	31.9	-22.6	44.12	54	-9.88	-	-	327	198	H
1	* 2.39	41.6	PK	32	-22.6	51	-	-	74	-23	327	198	H
2	* 2.39	44.34	PK	32	-22.6	53.74	-	-	74	-20.26	327	198	H
3	* 2.39	30.76	RMS	32	-22.6	40.16	54	-13.84	-	-	327	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 (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
4	* 2.389	33.95	RMS	31.9	-22.6	43.25	54	-10.75	-	-	258	356	V
1	* 2.39	41.61	PK	32	-22.6	51.01	-	-	74	-22.99	258	356	V
2	* 2.39	44.03	PK	32	-22.6	53.43	-	-	74	-20.57	258	356	V
3	* 2.39	30.35	RMS	32	-22.6	39.75	54	-14.25	-	-	258	356	V

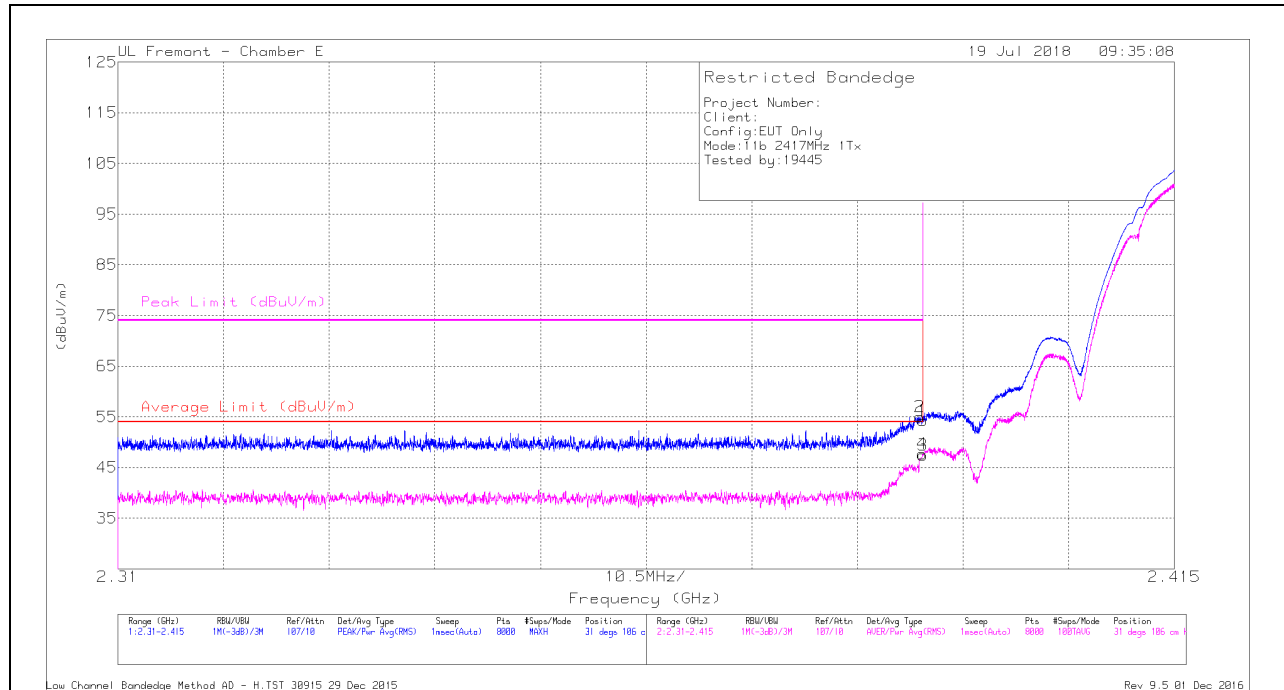
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



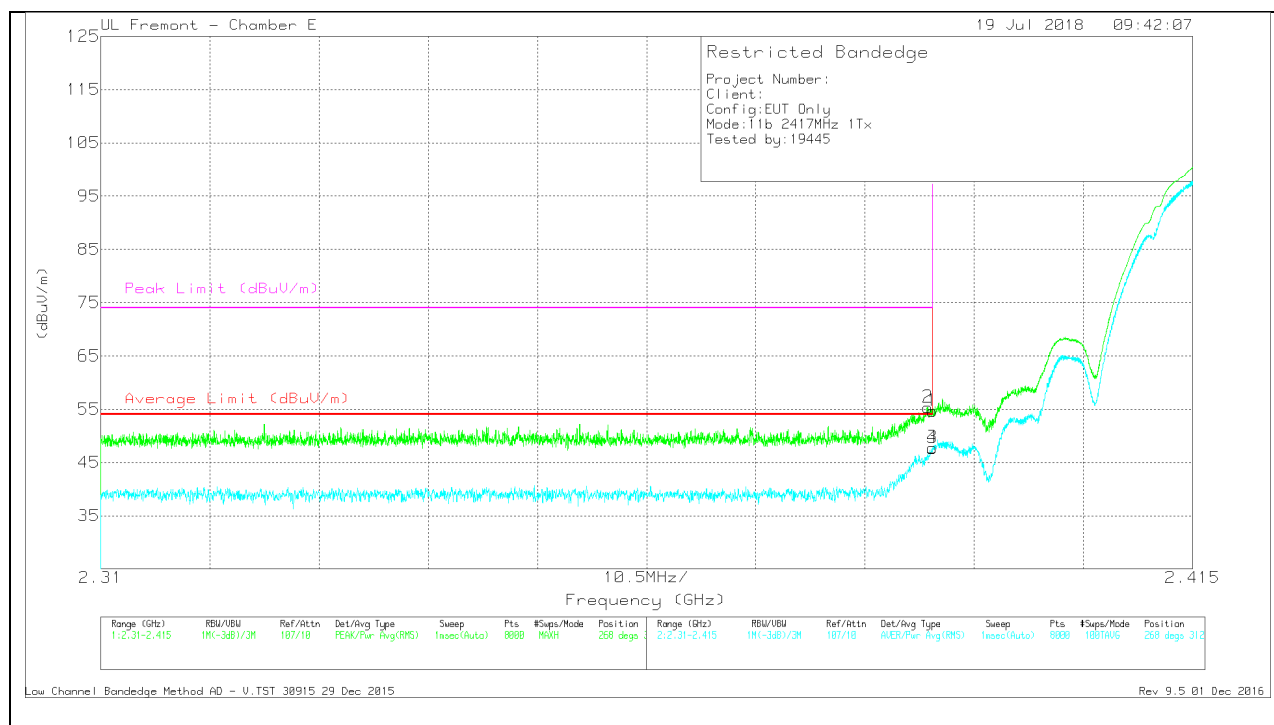
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.88	Pk	32	-22.6	54.28	-	-	74	-19.72	31	106	H
2	* 2.39	45.62	Pk	32	-22.6	55.02	-	-	74	-18.98	31	106	H
3	* 2.39	38.03	RMS	32	-22.6	47.43	54	-6.57	-	-	31	106	H
4	* 2.39	38.31	RMS	32	-22.6	47.71	54	-6.29	-	-	31	106	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	* 2.39	45.27	Pk	32	-22.6	54.67	-	-	74	-19.33	268	312	V
2	* 2.39	45.97	Pk	32	-22.6	55.37	-	-	74	-18.63	268	312	V
3	* 2.39	38.4	RMS	32	-22.6	47.8	54	-6.2	-	-	268	312	V
4	* 2.39	38.31	RMS	32	-22.6	47.71	54	-6.29	-	-	268	312	V

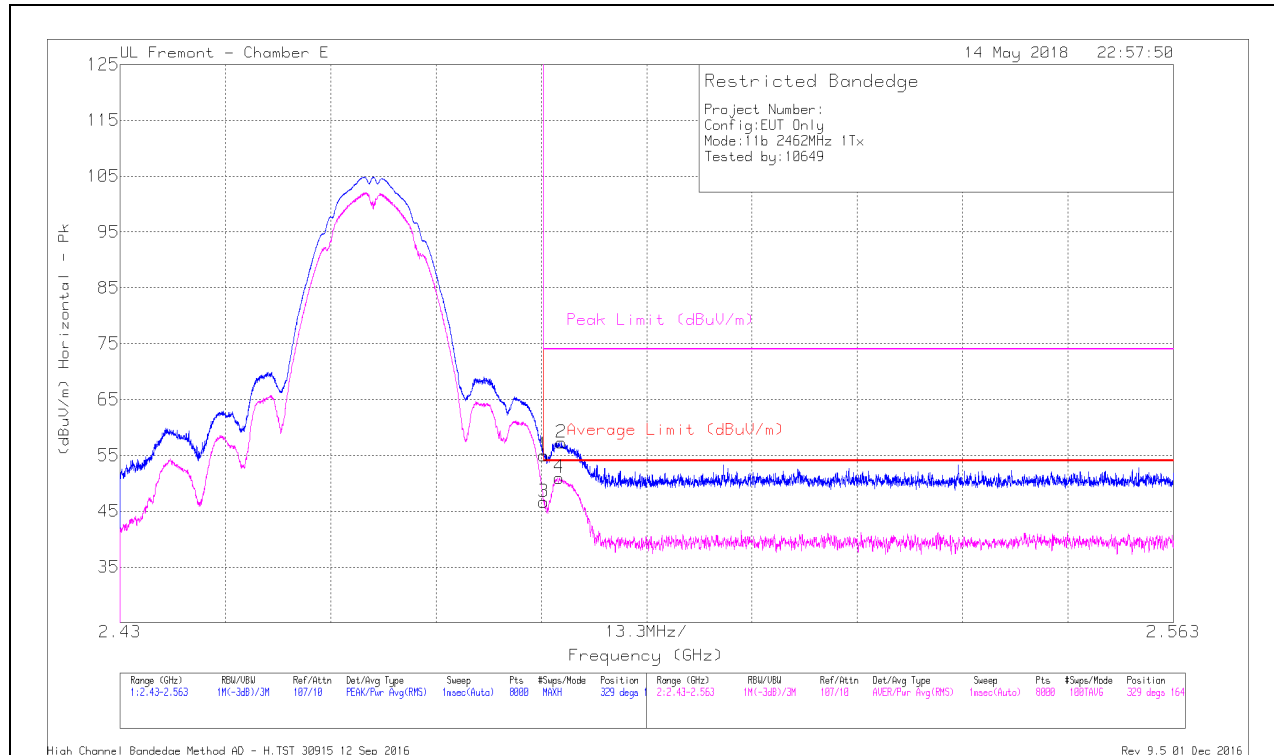
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



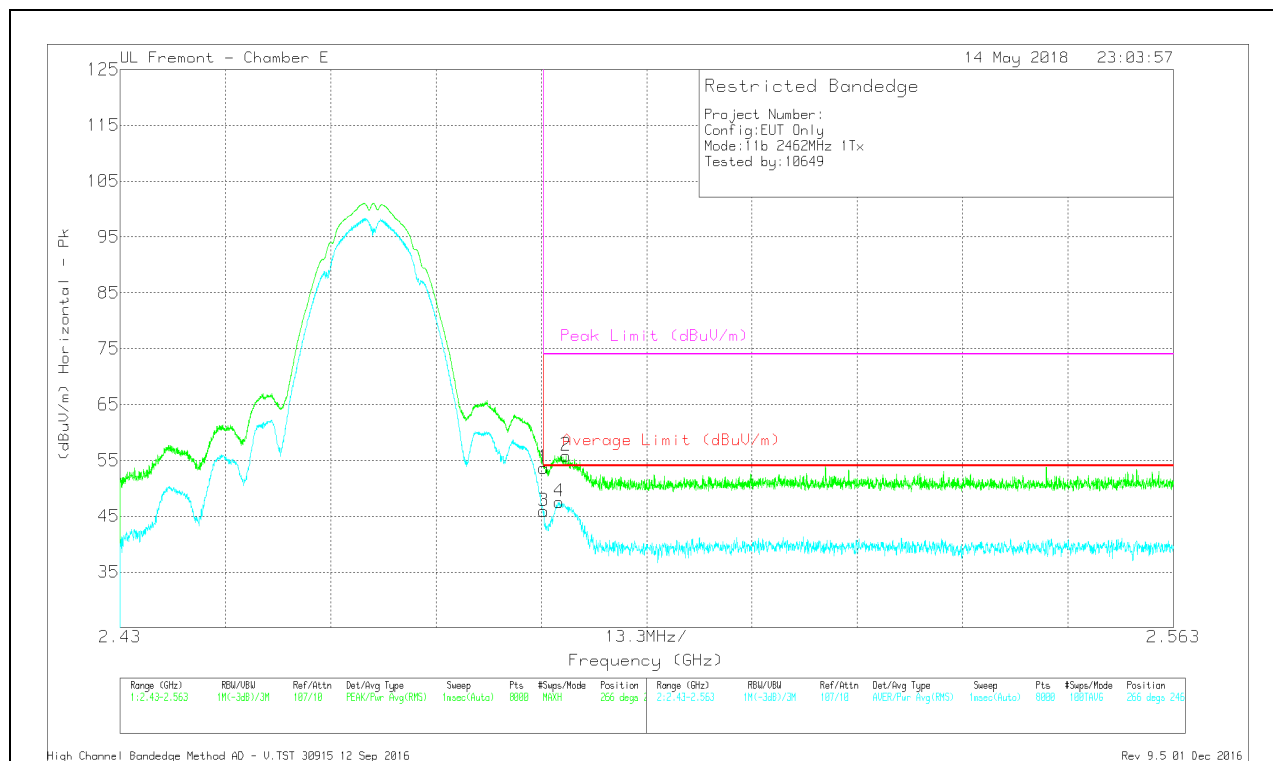
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.19	Pk	32.1	-22.3	54.99	-	-	74	-19.01	329	164	H
3	* 2.484	36.87	RMS	32.1	-22.3	46.67	54	-7.33	-	-	329	164	H
4	* 2.485	41.28	RMS	32.1	-22.4	50.98	54	-3.02	-	-	329	164	H
2	* 2.486	47.56	Pk	32.1	-22.4	57.26	-	-	74	-16.74	329	164	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	43.87	Pk	32.1	-22.3	53.67	-	-	74	-20.33	266	246	V
3	* 2.484	36.12	RMS	32.1	-22.3	45.92	54	-8.08	-	-	266	246	V
4	* 2.485	37.87	RMS	32.1	-22.4	47.57	54	-6.43	-	-	266	246	V
2	* 2.486	46.16	Pk	32.1	-22.4	55.86	-	-	74	-18.14	266	246	V

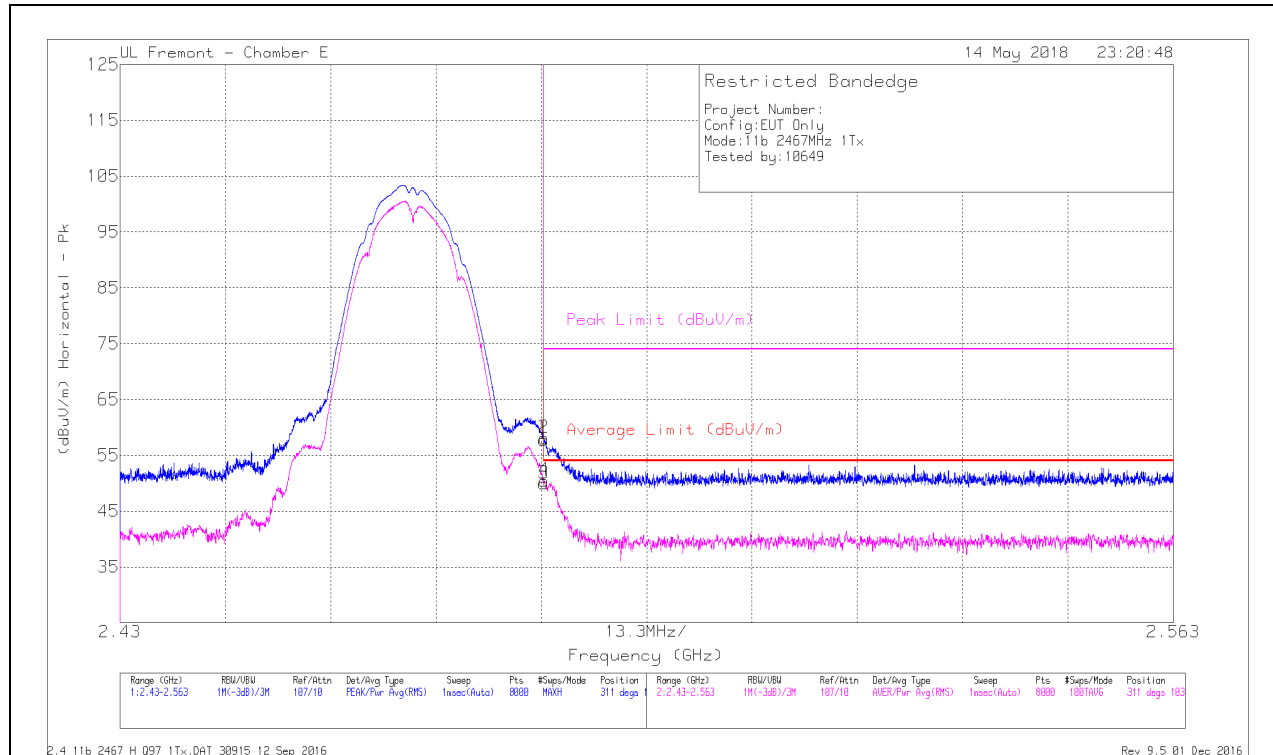
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



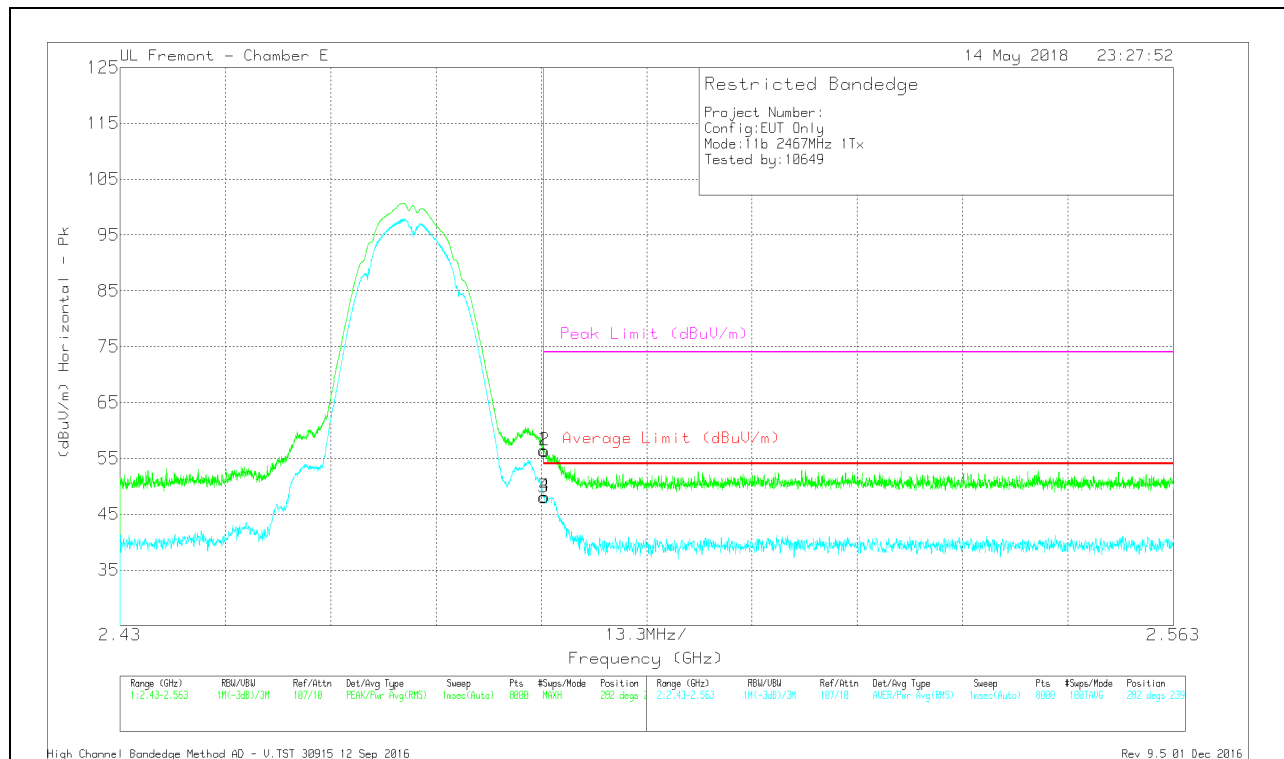
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.04	Pk	32.1	-22.3	57.84	-	-	74	-16.16	311	103	H
2	* 2.484	48.29	Pk	32.1	-22.3	58.09	-	-	74	-15.91	311	103	H
3	* 2.484	40.13	RMS	32.1	-22.3	49.93	54	-4.07	-	-	311	103	H
4	* 2.484	40.68	RMS	32.1	-22.3	50.48	54	-3.52	-	-	311	103	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	46.64	Pk	32.1	-22.3	56.44	-	-	74	-17.56	282	239	V
2	* 2.484	46.57	Pk	32.1	-22.3	56.37	-	-	74	-17.63	282	239	V
3	* 2.484	38.23	RMS	32.1	-22.3	48.03	54	-5.97	-	-	282	239	V
4	* 2.484	38.35	RMS	32.1	-22.3	48.15	54	-5.85	-	-	282	239	V

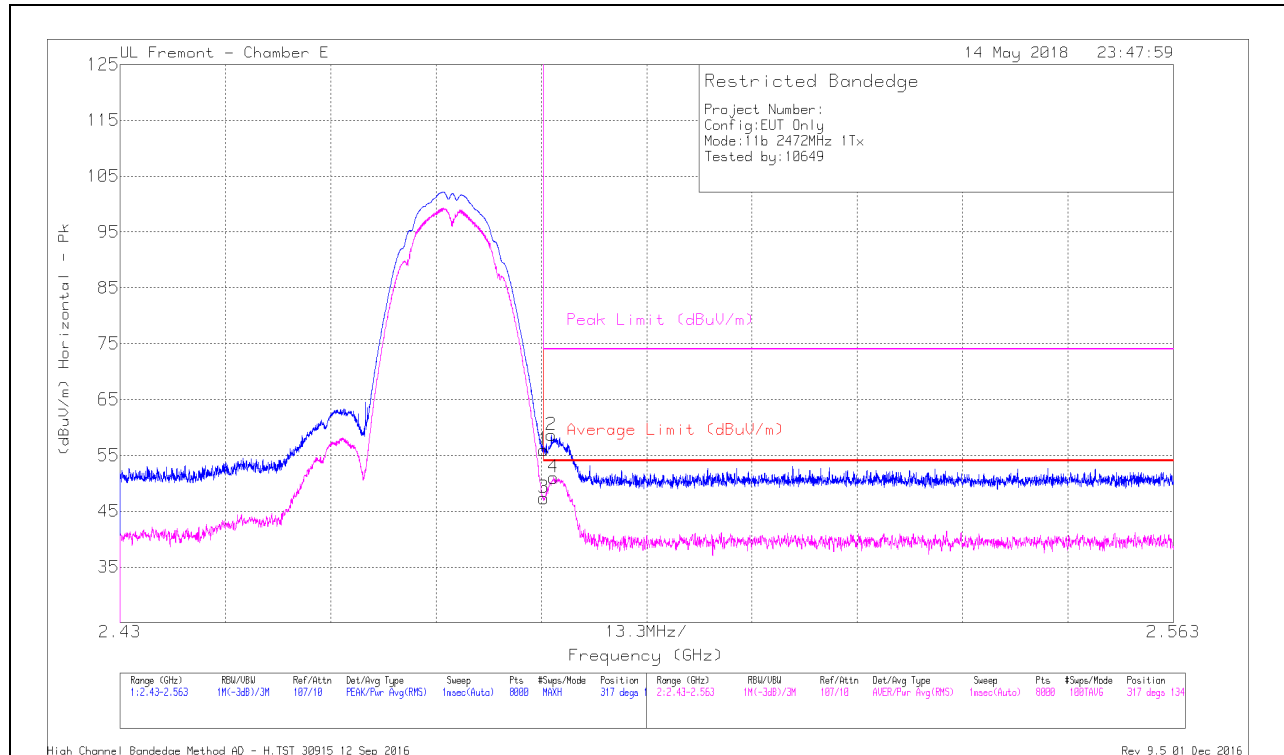
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



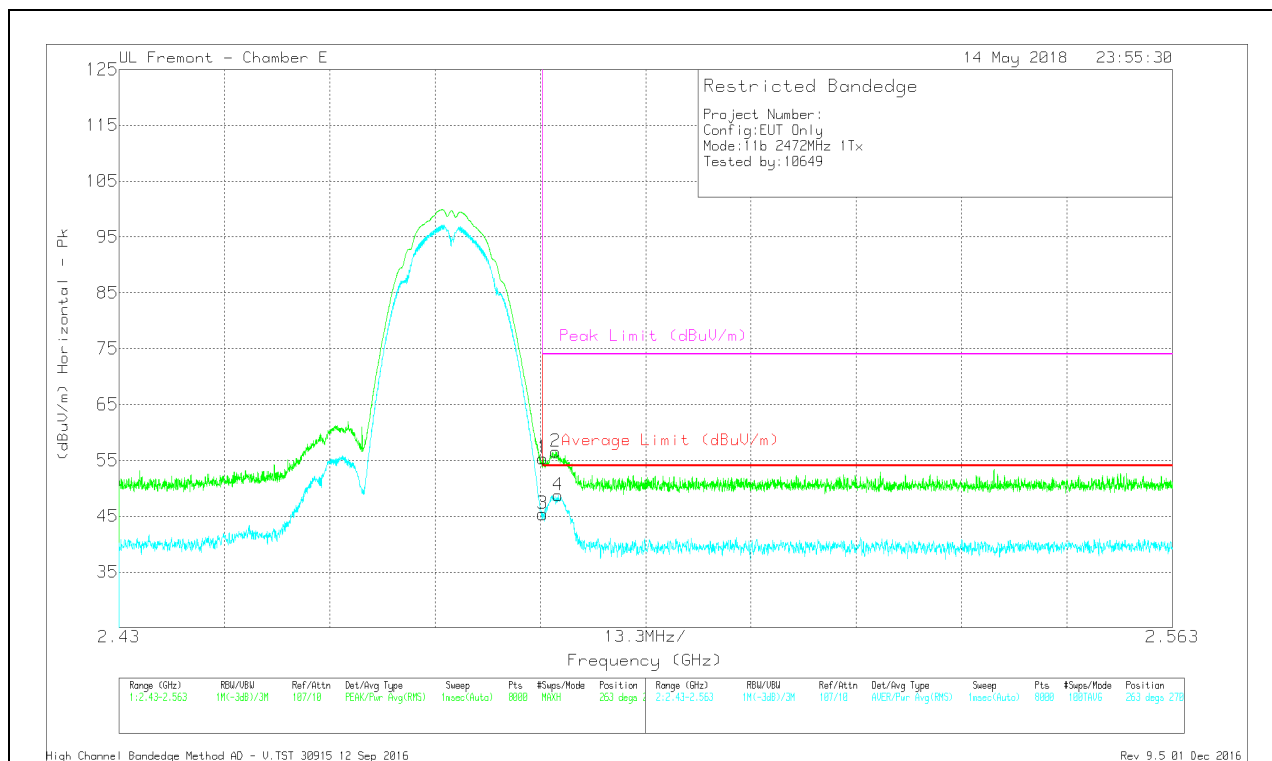
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filt/P ad (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.16	Pk	32.1	-22.3	55.96	-	-	74	-18.04	317	134	H
2	* 2.484	48.83	Pk	32.1	-22.3	58.63	-	-	74	-15.37	317	134	H
3	* 2.484	37.55	RMS	32.1	-22.3	47.35	54	-6.65	-	-	317	134	H
4	* 2.485	41.31	RMS	32.1	-22.4	51.01	54	-2.99	-	-	317	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 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	45.58	Pk	32.1	-22.3	55.38	-	-	74	-18.62	263	270	V
2	* 2.485	46.85	Pk	32.1	-22.4	56.55	-	-	74	-17.45	263	270	V
3	* 2.484	35.59	RMS	32.1	-22.3	45.39	54	-8.61	-	-	263	270	V
4	* 2.485	39.04	RMS	32.1	-22.4	48.74	54	-5.26	-	-	263	270	V

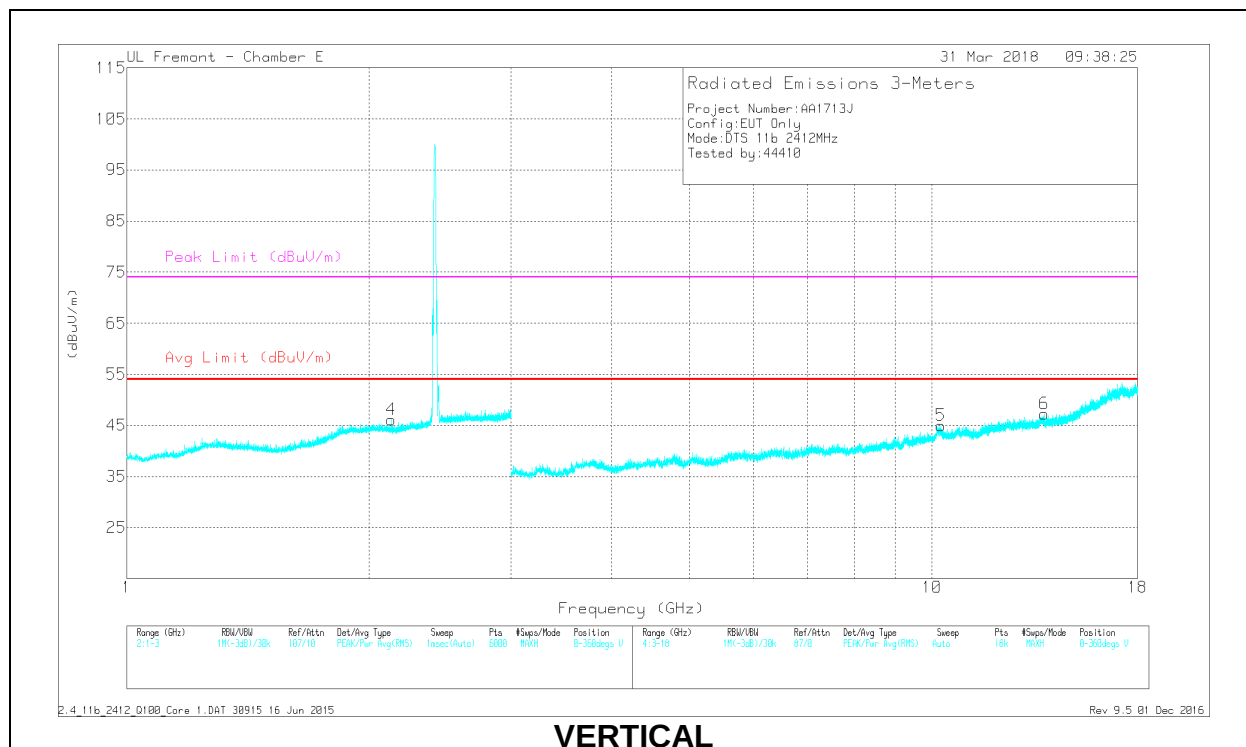
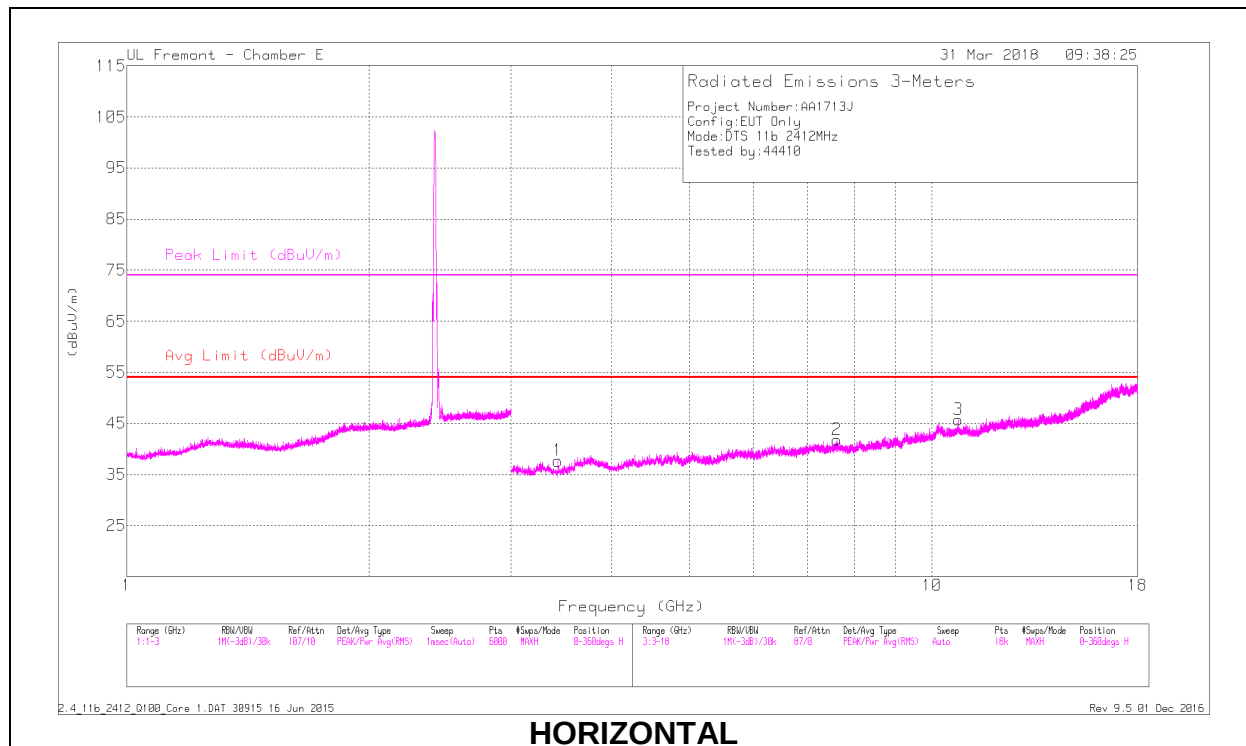
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

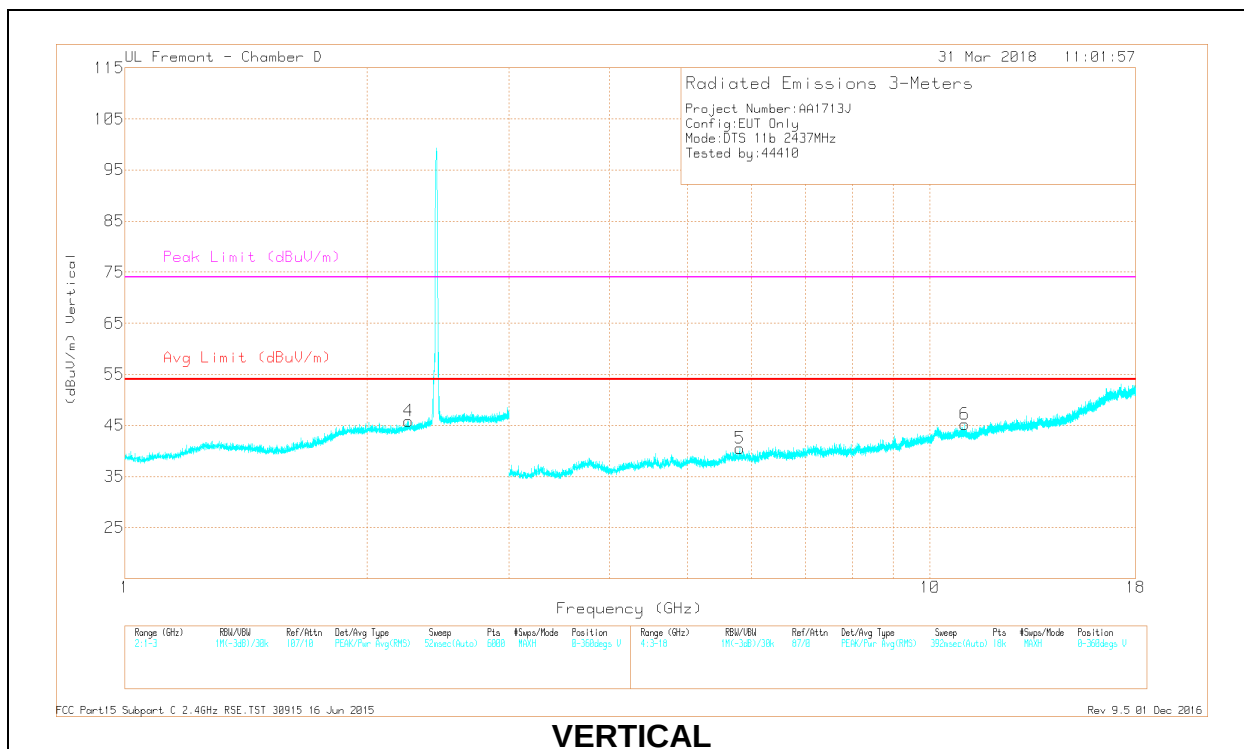
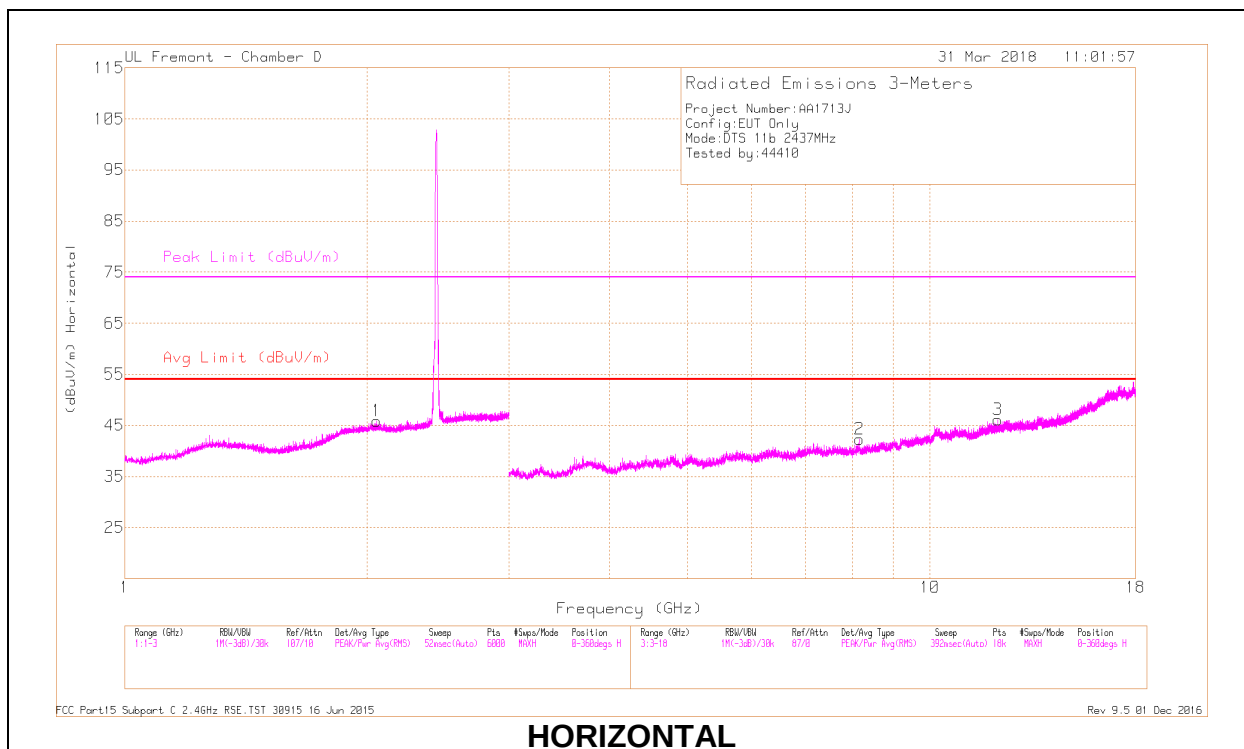
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.613	35.9	PK2	36.3	-24.3	47.9	-	-	74	-26.1	87	152	H
	* 7.609	24.14	MAv1	36.3	-24.3	36.14	54	-17.86	-	-	87	152	H
3	* 10.778	33.09	PK2	37.7	-19.6	51.19	-	-	74	-22.81	321	235	H
	* 10.779	21.57	MAv1	37.7	-19.6	39.67	54	-14.33	-	-	321	235	H
4	2.128	41.58	PK2	31	-20.8	51.78	-	-	74	-22.22	333	335	V
1	3.43	39.27	PK2	33.1	-28.8	43.57	-	-	74	-30.43	151	361	H
5	10.254	33.49	PK2	37.5	-19.9	51.09	-	-	74	-22.91	245	307	V
6	13.792	35.54	PK2	39.1	-21.4	53.24	-	-	74	-20.76	111	244	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

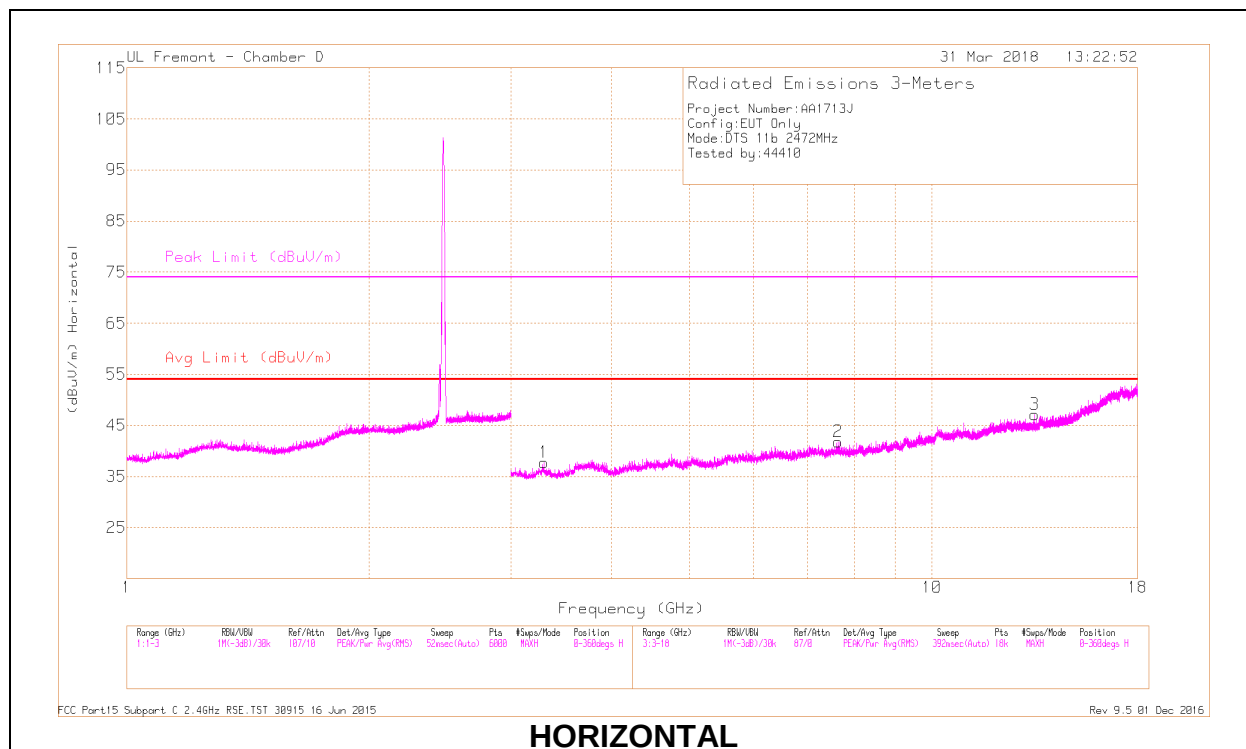
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.252	42.01	PK2	31.5	-20.8	52.71	-	-	74	-21.29	74	313	V
	* 2.253	29.66	MAv1	31.5	-20.8	40.36	54	-13.64	-	-	74	313	V
2	* 8.181	34.93	PK2	35.8	-22.7	48.03	-	-	74	-25.97	1	219	H
	* 8.178	23.18	MAv1	35.8	-22.7	36.28	54	-17.72	-	-	1	219	H
3	* 12.144	33.25	PK2	38.9	-20	52.15	-	-	74	-21.85	248	393	H
	* 12.143	21.73	MAv1	38.9	-20	40.63	54	-13.37	-	-	248	393	H
6	* 11.04	33.07	PK2	37.8	-20	50.87	-	-	74	-23.13	28	112	V
	* 11.04	21.68	MAv1	37.8	-20	39.48	54	-14.52	-	-	28	112	V
1	2.054	41.86	PK2	31.5	-21	52.36	-	-	74	-21.64	340	298	H
5	5.81	37.15	PK2	35.8	-26.7	46.25	-	-	74	-27.75	29	202	V

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

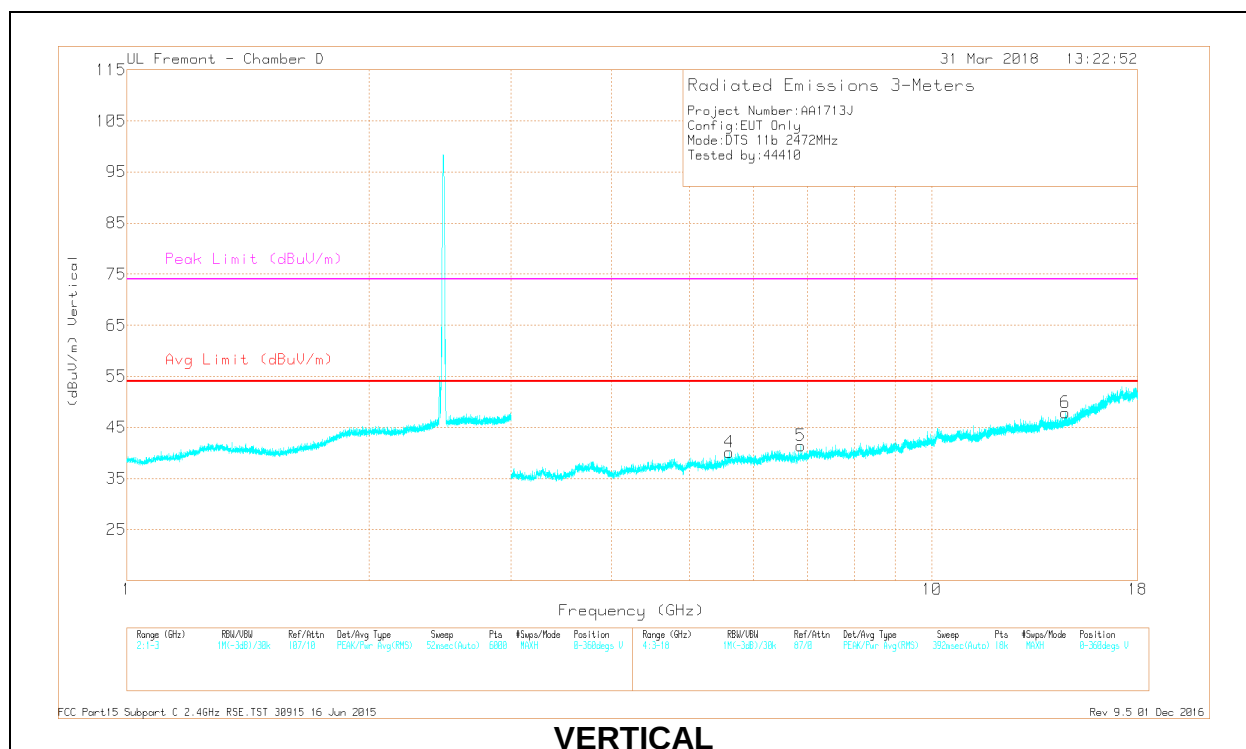
PK2 - KDB558074 Method: Maximum Peak

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 T136 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.641	35.48	PK2	36.2	-24.2	47.48	-	-	74	-26.52	4	267	H
	* 7.642	23.82	MAv1	36.2	-24.2	35.82	54	-18.18	-	-	4	267	H
1	3.294	38.43	PK2	33.3	-27.5	44.23	-	-	74	-29.77	101	227	H
4	5.596	37.2	PK2	35.2	-26.2	46.2	-	-	74	-27.8	343	107	V
5	6.869	36.32	PK2	36.1	-25.2	47.22	-	-	74	-26.78	64	283	V
3	13.408	34.87	PK2	39.2	-21.4	52.67	-	-	74	-21.33	82	166	H
6	14.65	36.22	PK2	39.5	-21	54.72	-	-	74	-19.28	74	108	V

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

PK2 - KDB558074 Method: Maximum Peak

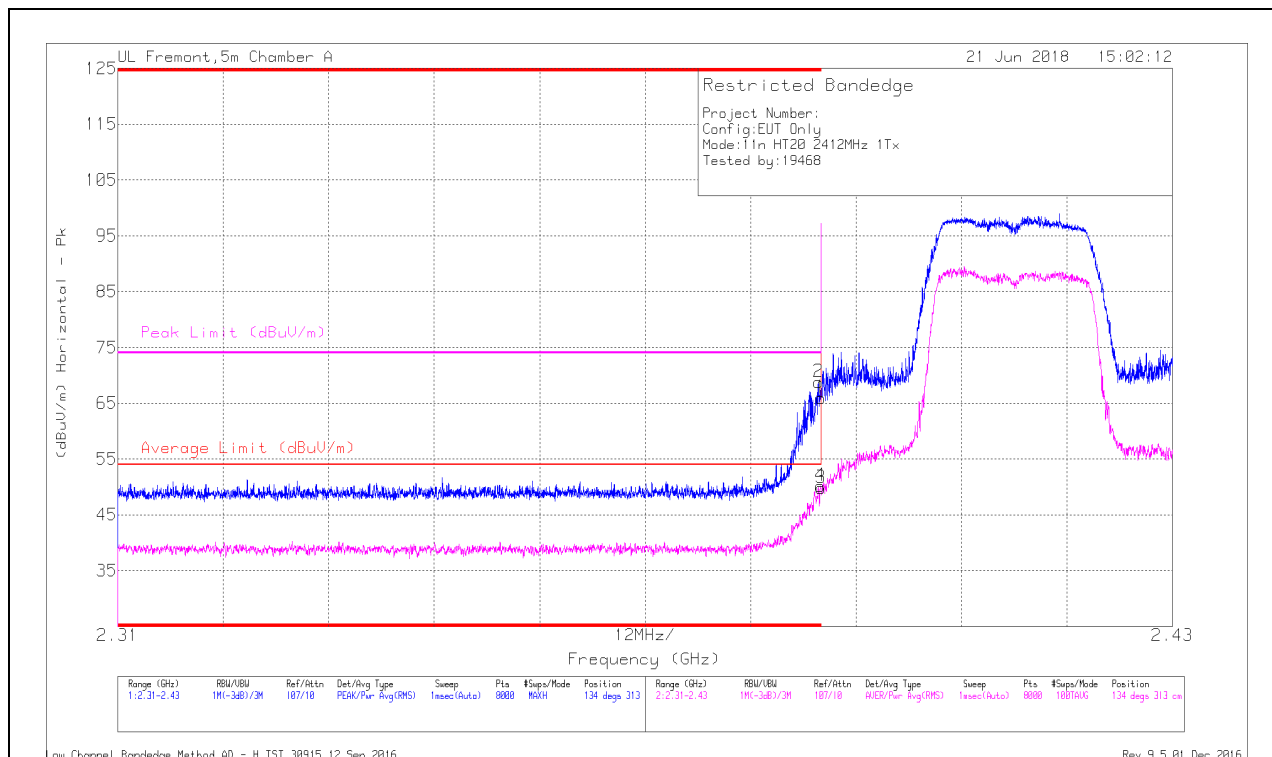
MAv1 - KDB558074 Option 1 Maximum RMS Average

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

1TX Antenna 4

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



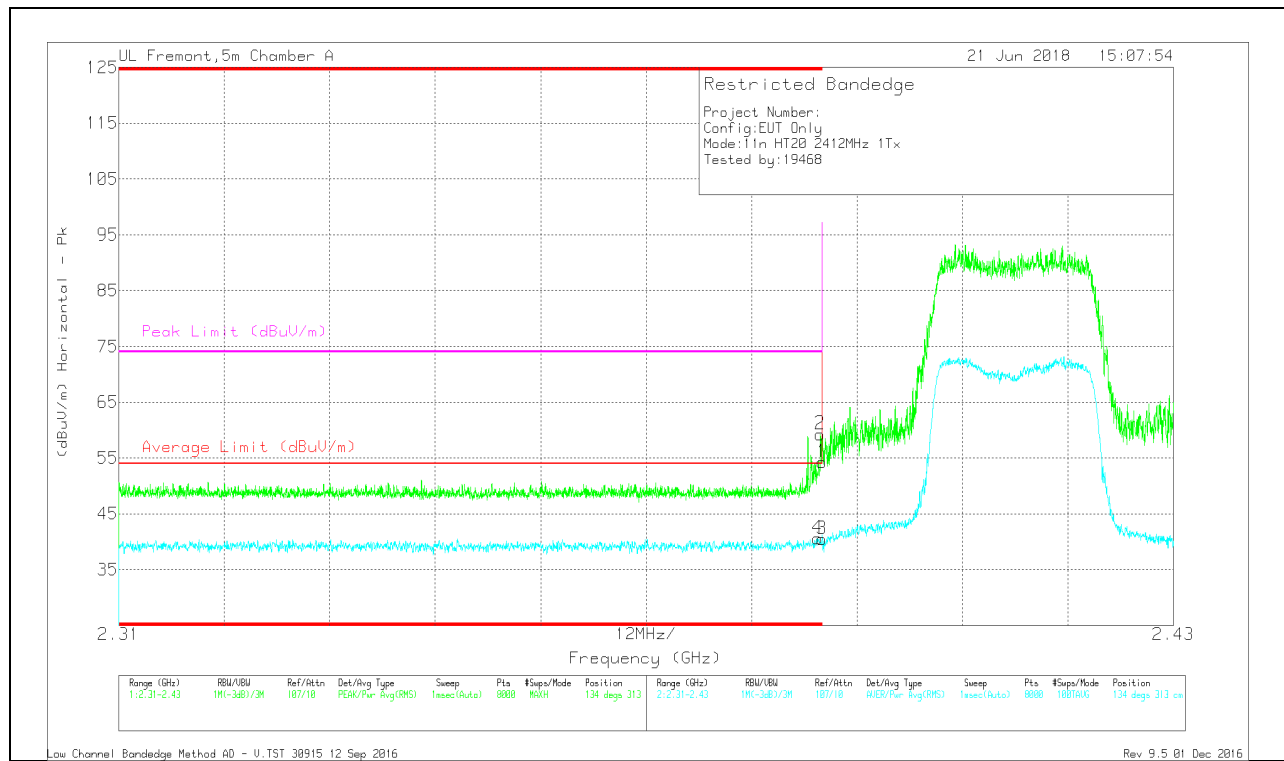
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Ampl/Cbl/FiltriP ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	56.28	Pk	31.8	-22.2	65.88	-	-	74	-8.12	134	313	H
2	* 2.39	59.23	Pk	31.8	-22.2	68.83	-	-	74	-5.17	134	313	H
3	* 2.39	40.2	RMS	31.8	-22.2	49.8	54	-4.2	-	-	134	313	H
4	* 2.39	40.58	RMS	31.8	-22.2	50.18	54	-3.82	-	-	134	313	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 T862 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.61	Pk	31.8	-22.2	54.21	-	-	74	-19.79	134	313	V
2	* 2.39	49.69	Pk	31.8	-22.2	59.29	-	-	74	-14.71	134	313	V
3	* 2.39	30.87	RMS	31.8	-22.2	40.47	54	-13.53	-	-	134	313	V
4	* 2.389	31.01	RMS	31.8	-22.2	40.61	54	-13.39	-	-	134	313	V

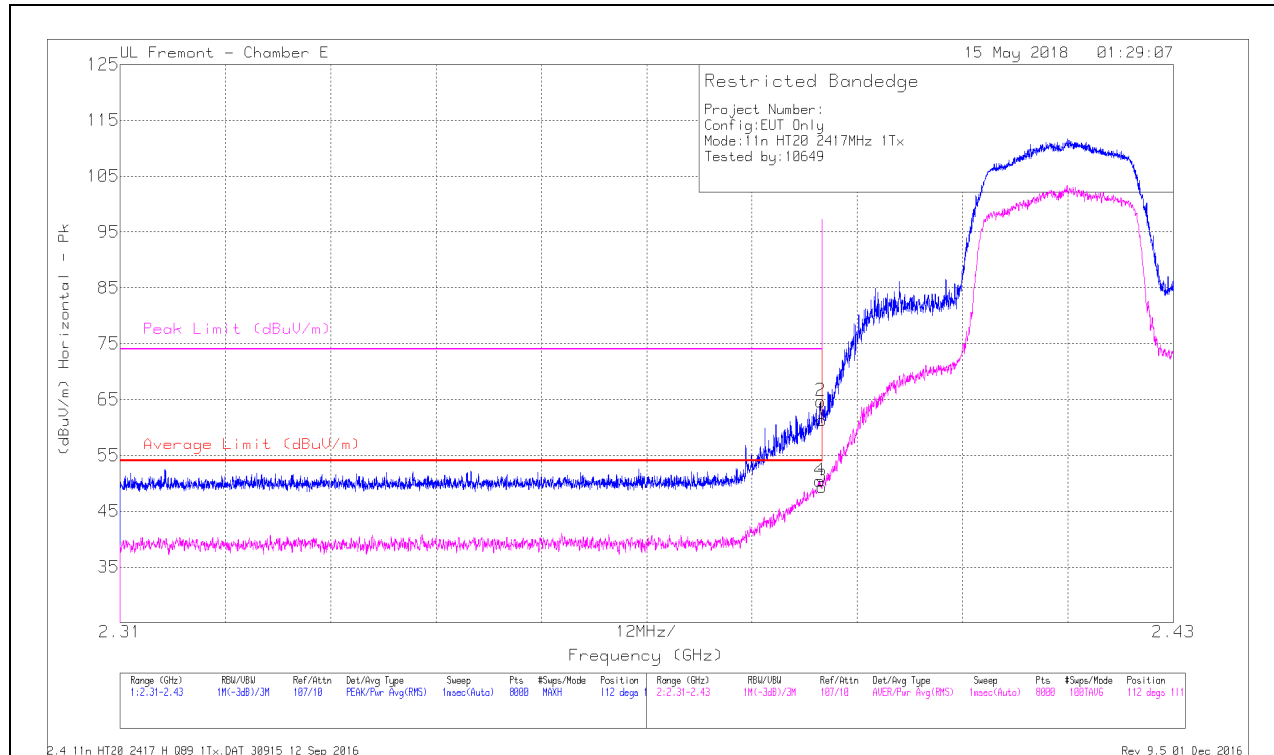
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



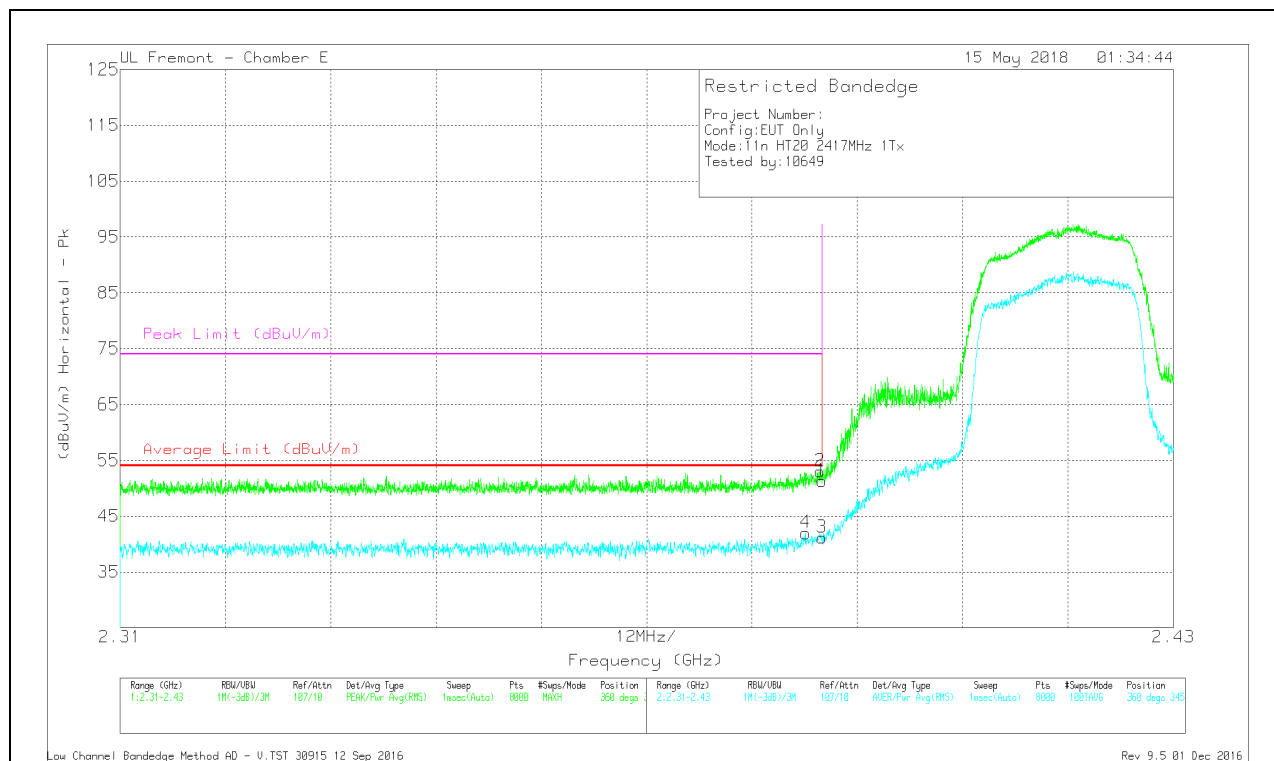
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.94	Pk	32	-22.6	61.34	-	-	74	-12.66	112	111	H
2	* 2.39	55.29	Pk	32	-22.6	64.69	-	-	74	-9.31	112	111	H
3	* 2.39	39.92	RMS	32	-22.6	49.32	54	-4.68	-	-	112	111	H
4	* 2.39	41.03	RMS	32	-22.6	50.43	54	-3.57	-	-	112	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 T346 (dBm)	Amp/Cbl/FiltriP ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.9	Pk	32	-22.6	51.3	-	-	74	-22.7	360	345	V
2	* 2.39	43.58	Pk	32	-22.6	52.98	-	-	74	-21.02	360	345	V
3	* 2.39	31.73	RMS	32	-22.6	41.13	54	-12.87	-	-	360	345	V
4	* 2.388	32.67	RMS	31.9	-22.6	41.97	54	-12.03	-	-	360	345	V

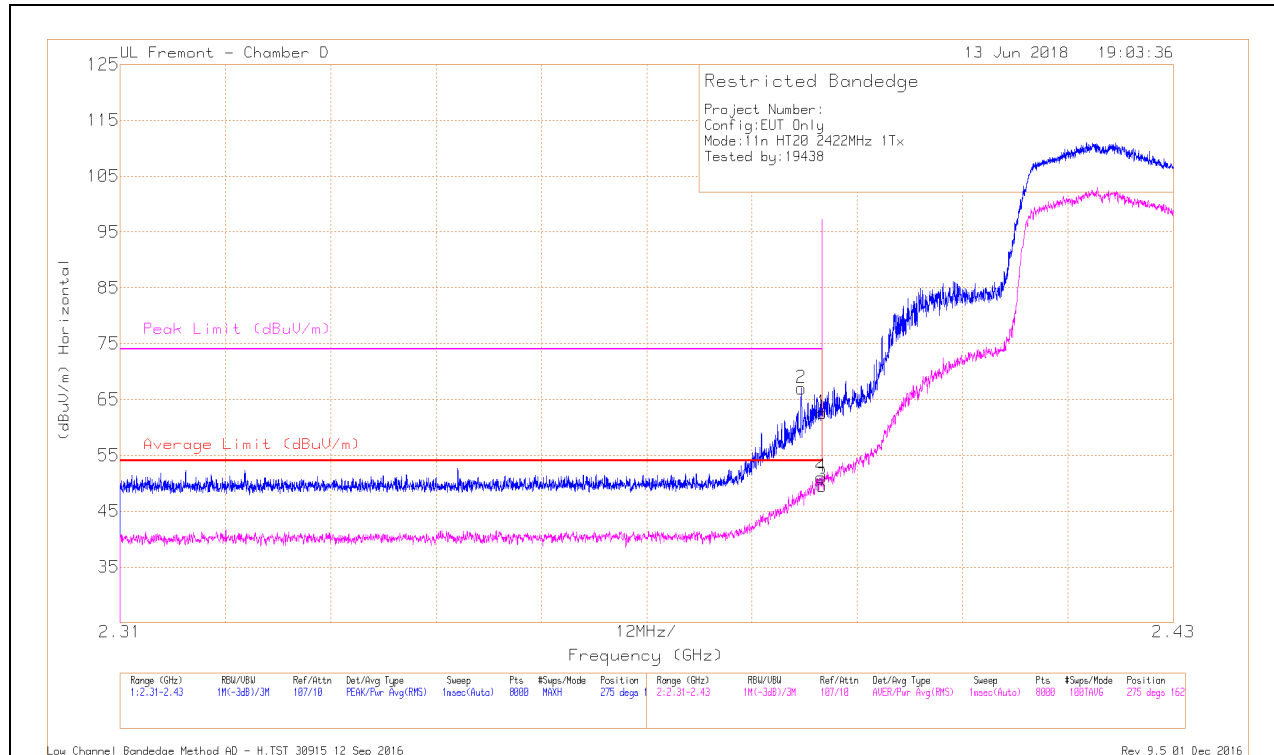
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



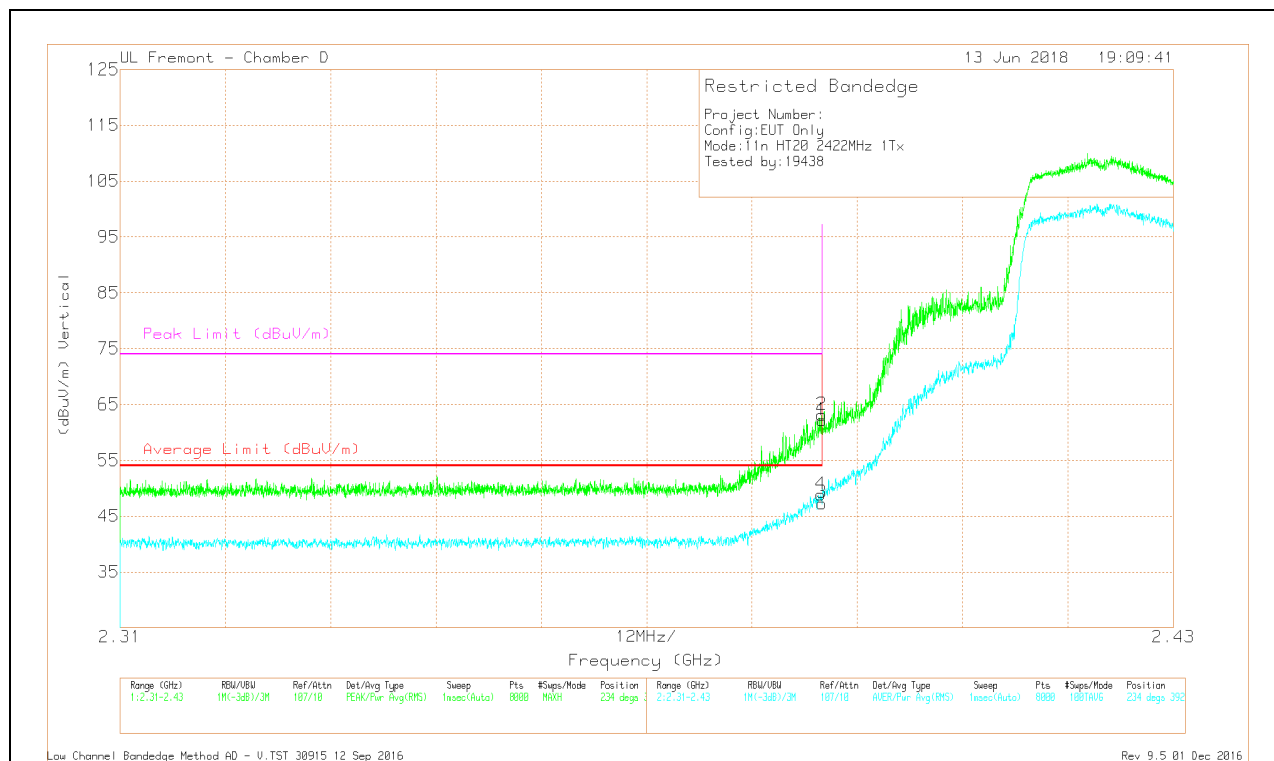
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.388	55.62	Pk	31.9	-20.5	67.02	-	-	74	-6.98	275	162	H
1	* 2.39	51.2	Pk	31.9	-20.5	62.6	-	-	74	-11.4	275	162	H
3	* 2.39	38.15	RMS	31.9	-20.5	49.55	54	-4.45	-	-	275	162	H
4	* 2.39	39.72	RMS	31.9	-20.5	51.12	54	-2.88	-	-	275	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 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	50.77	Pk	31.9	-20.5	62.17	-	-	74	-11.83	234	392	V
2	* 2.39	51.72	Pk	31.9	-20.5	63.12	-	-	74	-10.88	234	392	V
3	* 2.39	35.93	RMS	31.9	-20.5	47.33	54	-6.67	-	-	234	392	V
4	* 2.39	37.44	RMS	31.9	-20.5	48.84	54	-5.16	-	-	234	392	V

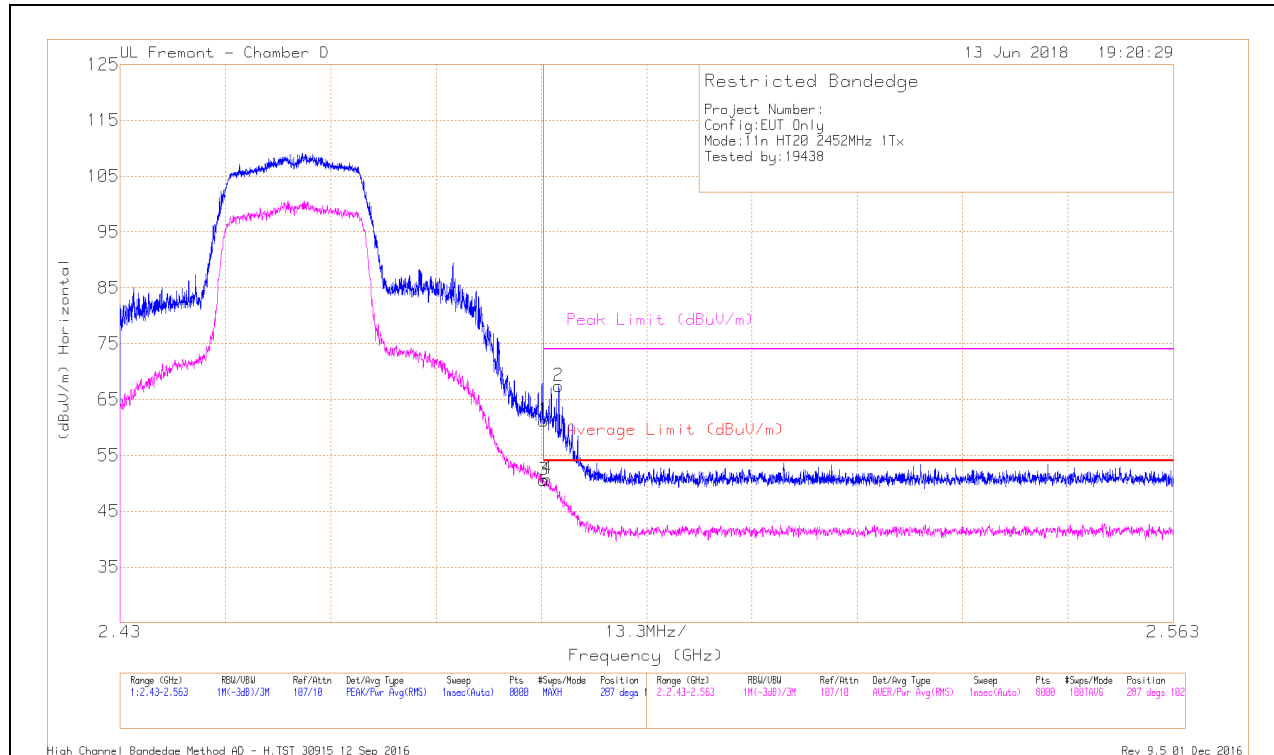
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



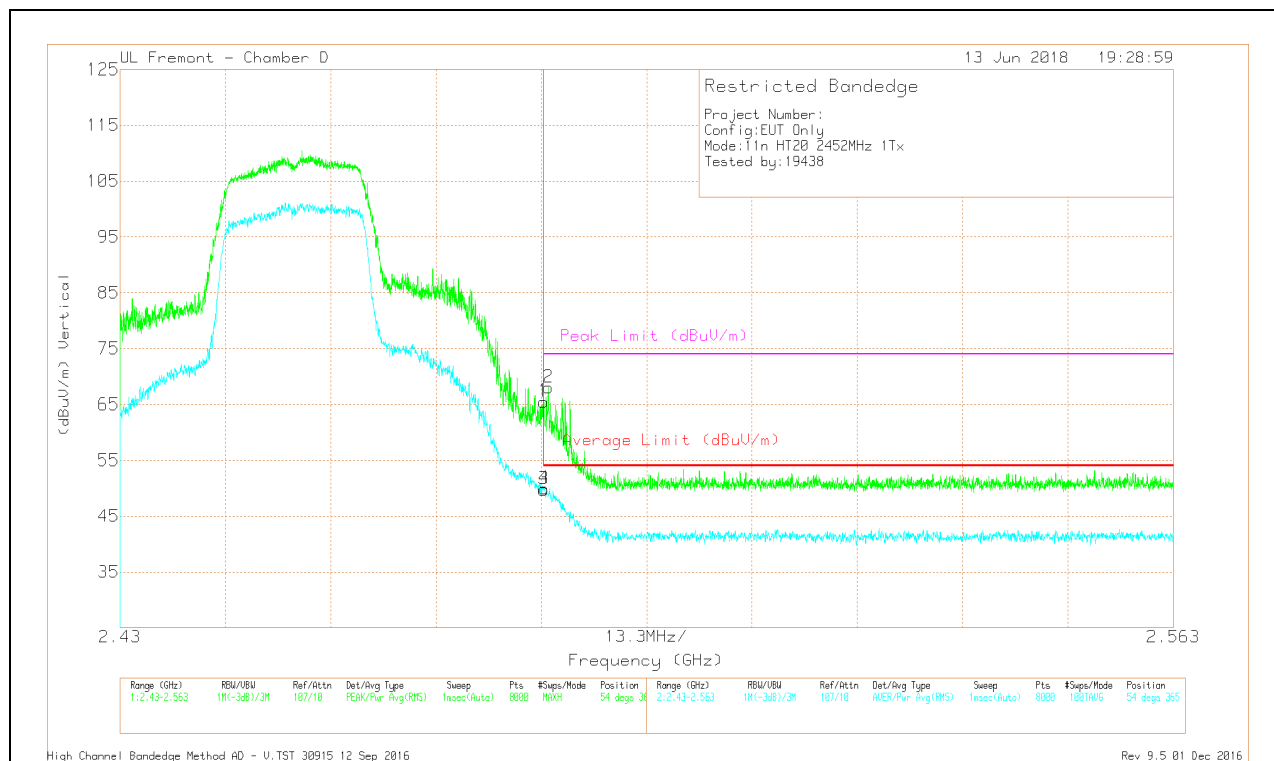
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.26	Pk	32.4	-20.4	61.26	-	-	74	-12.74	287	102	H
3	* 2.484	38.58	RMS	32.4	-20.4	50.58	54	-3.42	-	-	287	102	H
4	* 2.484	38.85	RMS	32.4	-20.5	50.75	54	-3.25	-	-	287	102	H
2	* 2.485	55.54	Pk	32.4	-20.5	67.44	-	-	74	-6.56	287	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/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	53.51	Pk	32.4	-20.4	65.51	-	-	74	-8.49	54	365	V
2	* 2.484	56.11	Pk	32.4	-20.5	68.01	-	-	74	-5.99	54	365	V
3	* 2.484	37.79	RMS	32.4	-20.4	49.79	54	-4.21	-	-	54	365	V
4	* 2.484	38.07	RMS	32.4	-20.5	49.97	54	-4.03	-	-	54	365	V

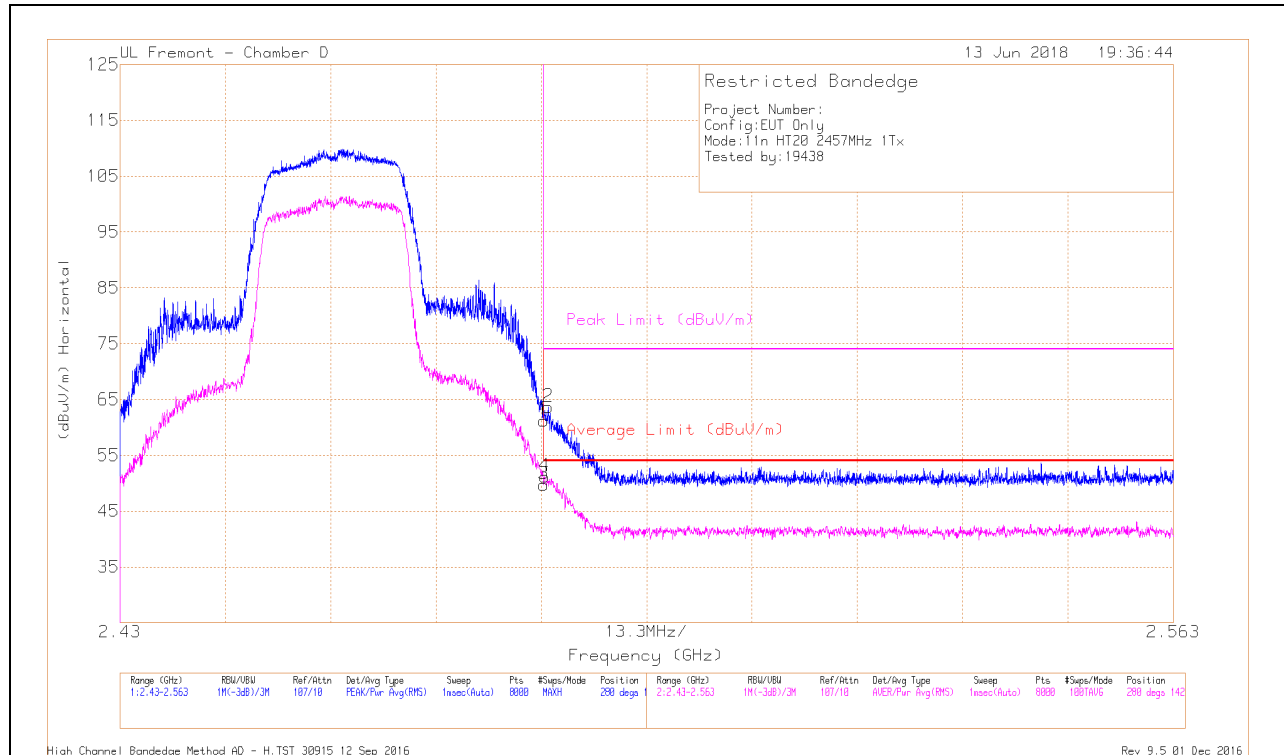
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



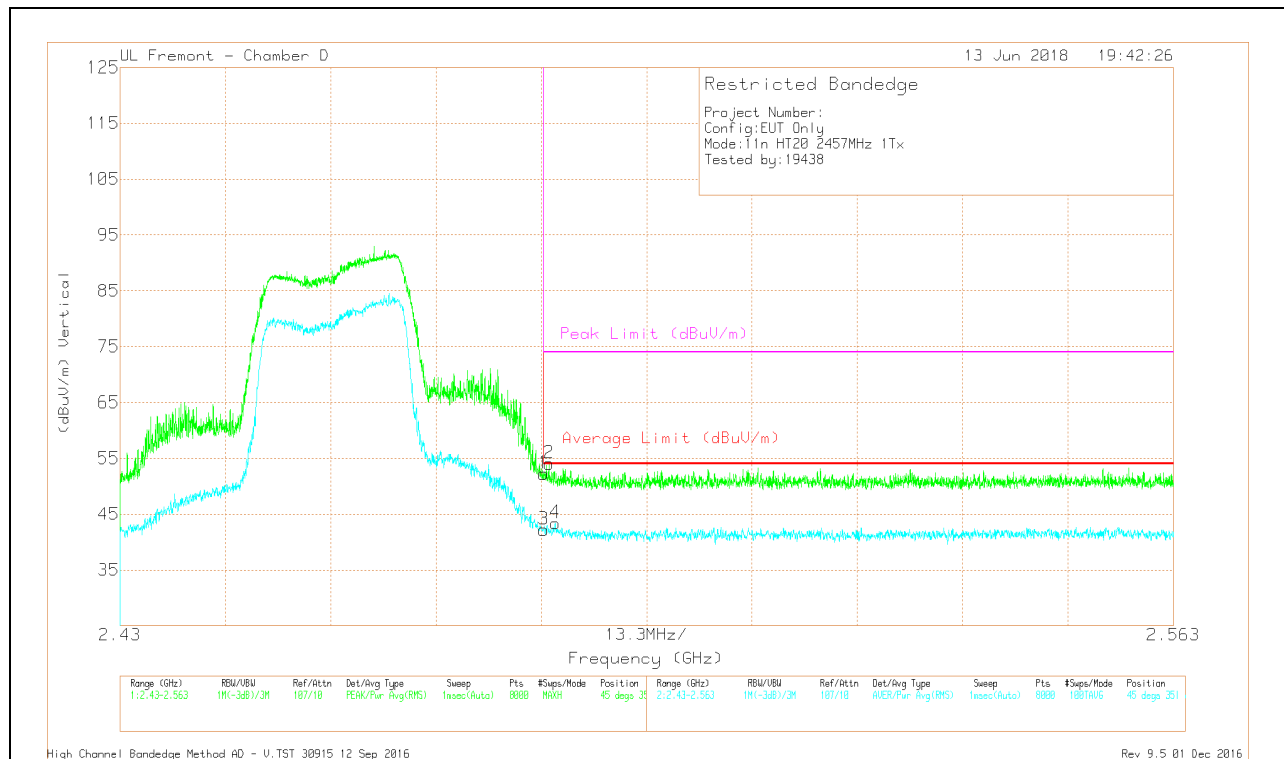
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.26	Pk	32.4	-20.4	61.26	-	-	74	-12.74	280	142	H
2	* 2.484	51.77	Pk	32.4	-20.5	63.67	-	-	74	-10.33	280	142	H
3	* 2.484	37.78	RMS	32.4	-20.4	49.78	54	-4.22	-	-	280	142	H
4	* 2.484	39.33	RMS	32.4	-20.5	51.23	54	-2.77	-	-	280	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 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	40.23	Pk	32.4	-20.4	52.23	-	-	74	-21.77	45	351	V
2	* 2.484	42.17	Pk	32.4	-20.5	54.07	-	-	74	-19.93	45	351	V
3	* 2.484	30.22	RMS	32.4	-20.4	42.22	54	-11.78	-	-	45	351	V
4	* 2.485	31.49	RMS	32.4	-20.5	43.39	54	-10.61	-	-	45	351	V

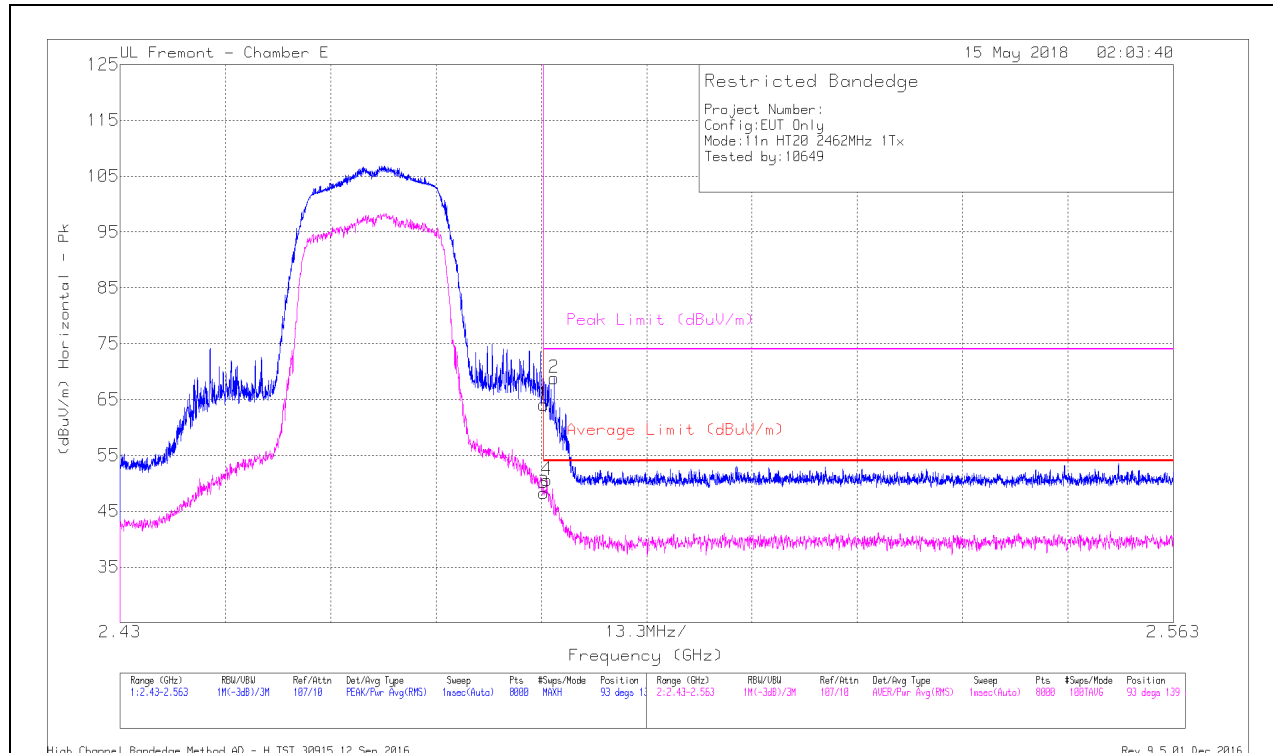
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



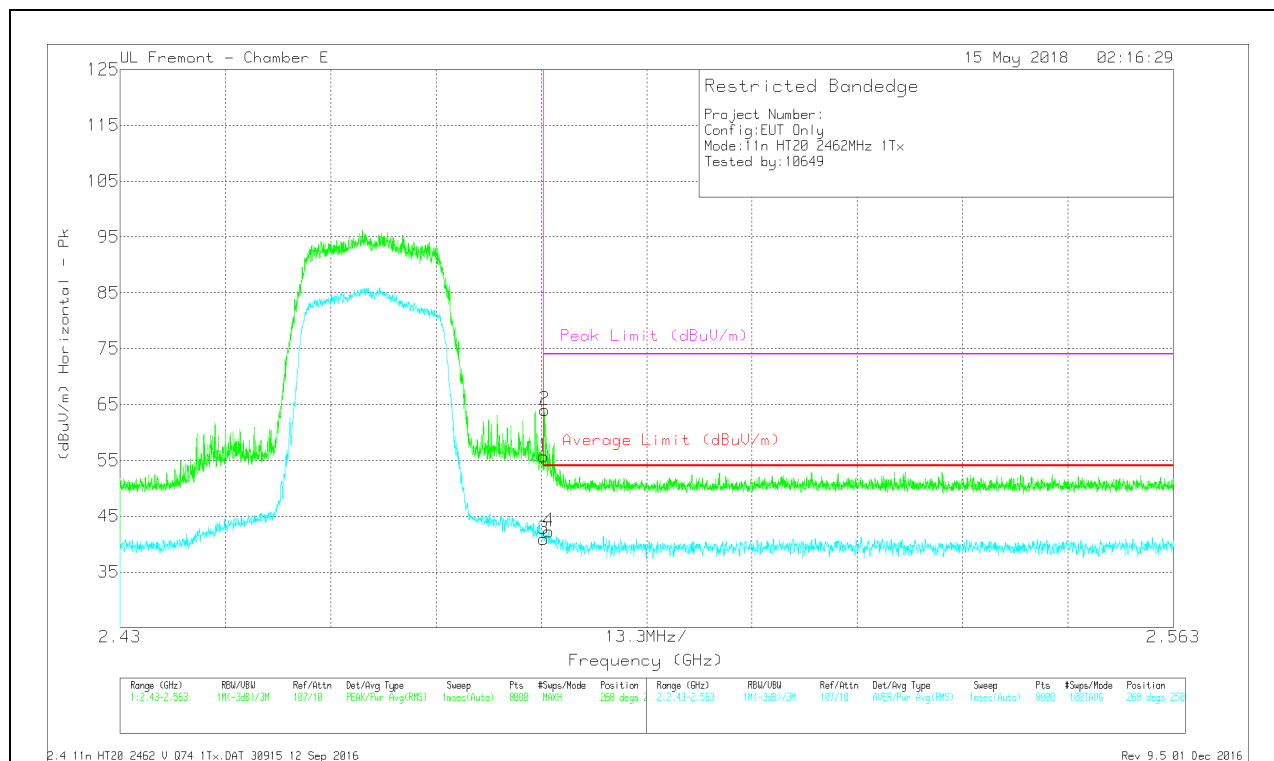
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.28	Pk	32.1	-22.3	64.08	-	-	74	-9.92	93	139	H
2	* 2.485	59.15	Pk	32.1	-22.4	68.85	-	-	74	-5.15	93	139	H
3	* 2.484	38.44	RMS	32.1	-22.3	48.24	54	-5.76	-	-	93	139	H
4	* 2.484	40.8	RMS	32.1	-22.3	50.6	54	-3.4	-	-	93	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/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	45.87	Pk	32.1	-22.3	55.67	-	-	74	-18.33	268	250	V
2	* 2.484	54.25	Pk	32.1	-22.3	64.05	-	-	74	-9.95	268	250	V
3	* 2.484	31.1	RMS	32.1	-22.3	40.9	54	-13.1	-	-	268	250	V
4	* 2.484	32.49	RMS	32.1	-22.3	42.29	54	-11.71	-	-	268	250	V

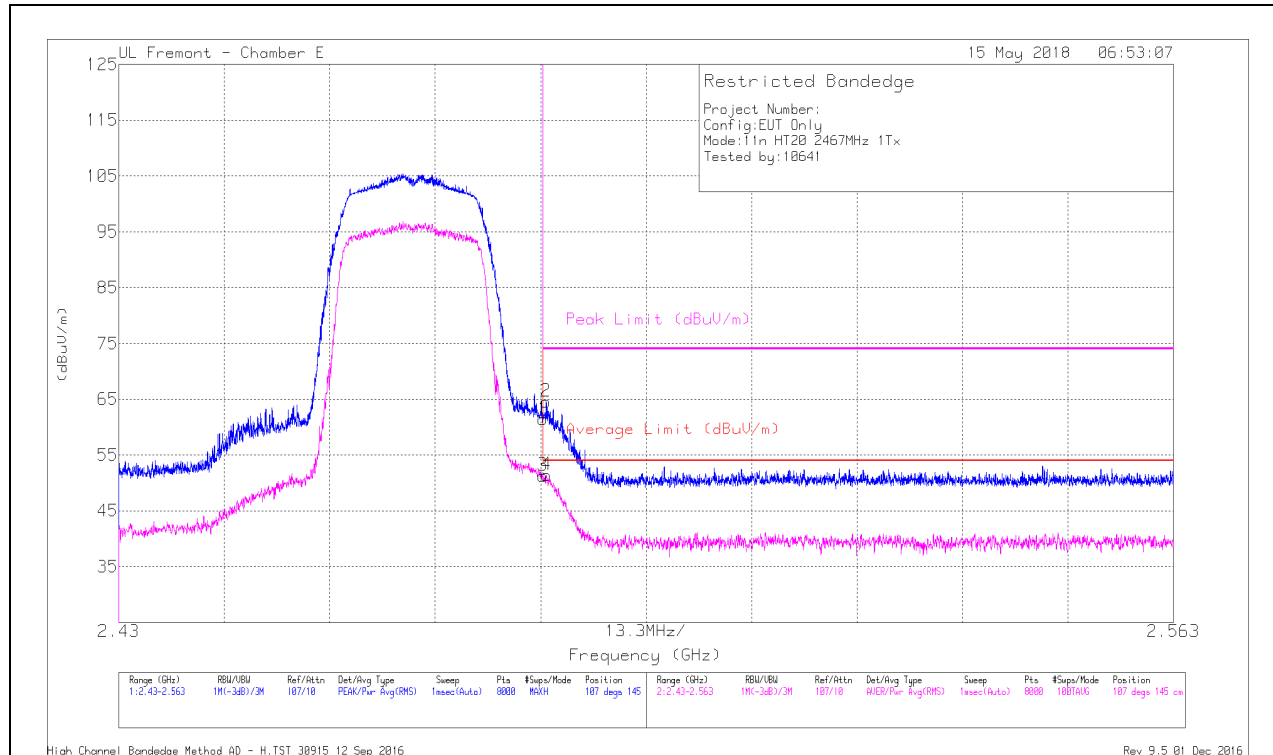
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



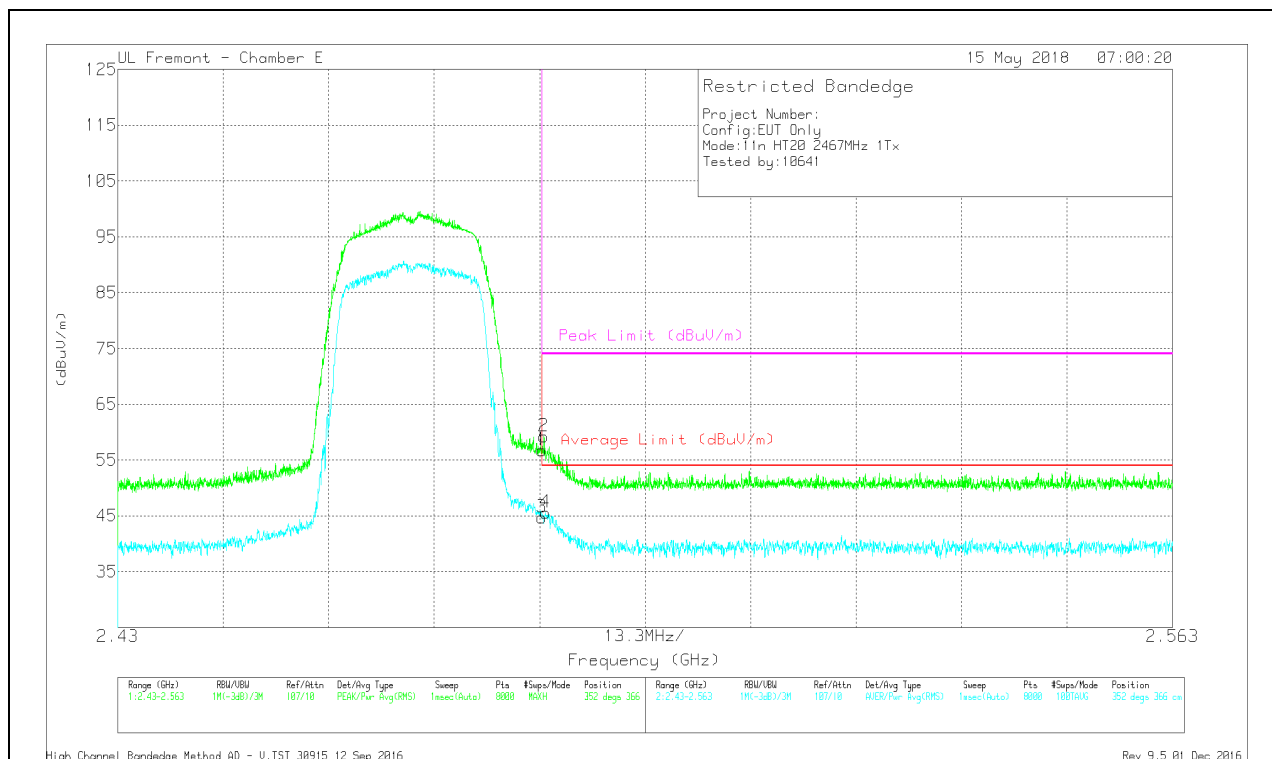
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.72	Pk	32.1	-22.3	61.52	-	-	74	-12.48	107	145	H
2	* 2.484	54.8	Pk	32.1	-22.3	64.6	-	-	74	-9.4	107	145	H
3	* 2.484	41.46	RMS	32.1	-22.3	51.26	54	-2.74	-	-	107	145	H
4	* 2.484	41.57	RMS	32.1	-22.3	51.37	54	-2.63	-	-	107	145	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	46.93	Pk	32.1	-22.3	56.73	-	-	74	-17.27	352	366	V
2	* 2.484	49.43	Pk	32.1	-22.3	59.23	-	-	74	-14.77	352	366	V
3	* 2.484	34.93	RMS	32.1	-22.3	44.73	54	-9.27	-	-	352	366	V
4	* 2.484	35.74	RMS	32.1	-22.3	45.54	54	-8.46	-	-	352	366	V

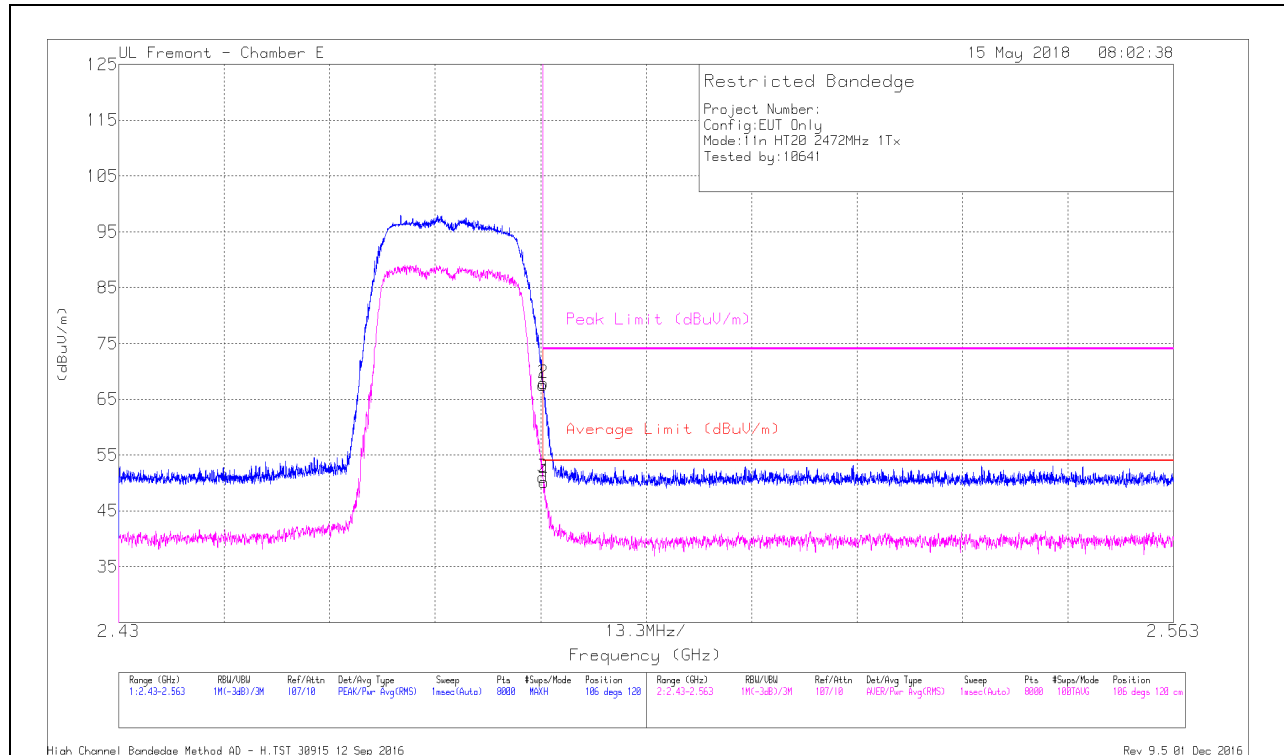
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



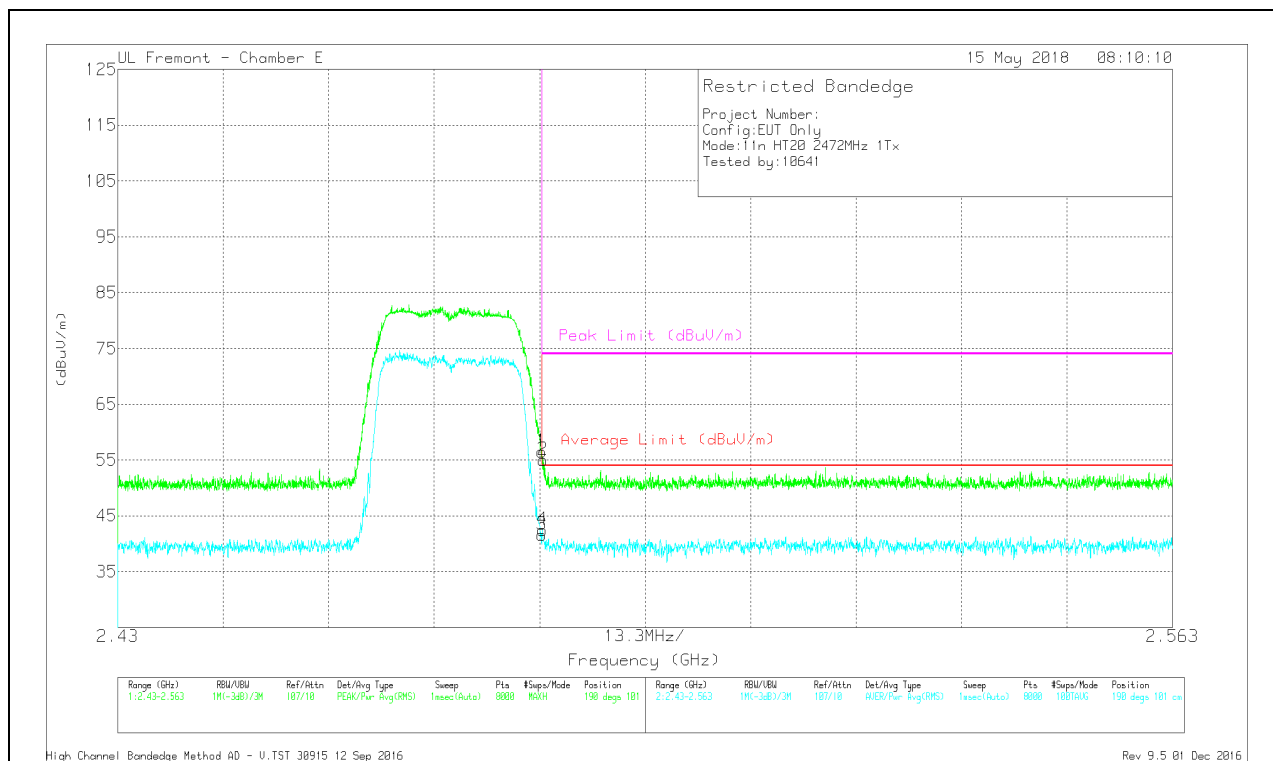
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	57.76	Pk	32.1	-22.3	67.56	-	-	74	-6.44	106	120	H
2	* 2.484	58.07	Pk	32.1	-22.3	67.87	-	-	74	-6.13	106	120	H
3	* 2.484	41.24	RMS	32.1	-22.3	51.04	54	-2.96	-	-	106	120	H
4	* 2.484	40.41	RMS	32.1	-22.3	50.21	54	-3.79	-	-	106	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 (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	46.71	Pk	32.1	-22.3	56.51	-	-	74	-17.49	190	101	V
2	* 2.484	45.17	Pk	32.1	-22.3	54.97	-	-	74	-19.03	190	101	V
3	* 2.484	31.75	RMS	32.1	-22.3	41.55	54	-12.45	-	-	190	101	V
4	* 2.484	32.64	RMS	32.1	-22.3	42.44	54	-11.56	-	-	190	101	V

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

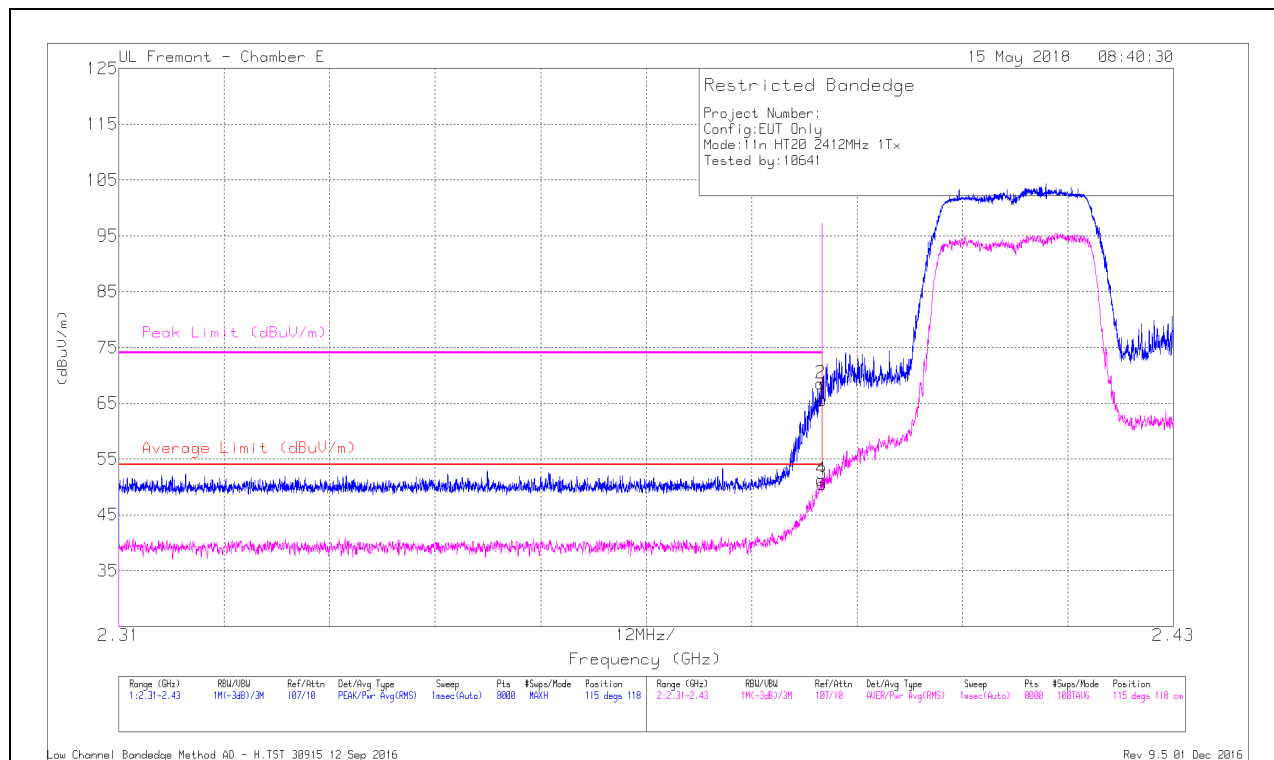
Pk - Peak detector

RMS - RMS detection

1TX Antenna 3

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



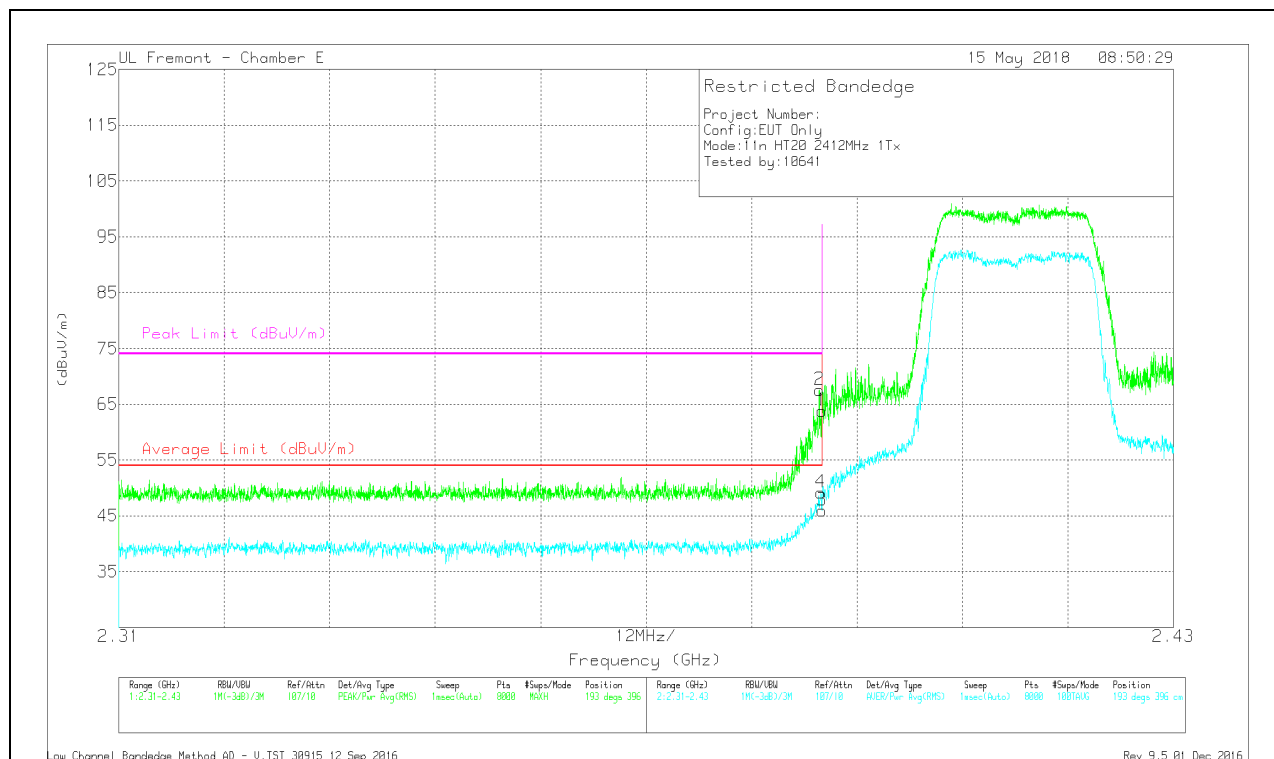
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	56.19	Pk	32	-22.6	65.59	-	-	74	-8.41	115	118	H
2	* 2.39	59.19	Pk	32	-22.6	68.59	-	-	74	-5.41	115	118	H
3	* 2.39	41.12	RMS	32	-22.6	50.52	54	-3.48	-	-	115	118	H
4	* 2.39	41.87	RMS	32	-22.6	51.27	54	-2.73	-	-	115	118	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	* 2.39	54.45	Pk	32	-22.6	63.85	-	-	74	-10.15	193	396	V
2	* 2.39	58.18	Pk	32	-22.6	67.58	-	-	74	-6.42	193	396	V
3	* 2.39	36.58	RMS	32	-22.6	45.98	54	-8.02	-	-	193	396	V
4	* 2.39	39.8	RMS	32	-22.6	49.2	54	-4.8	-	-	193	396	V

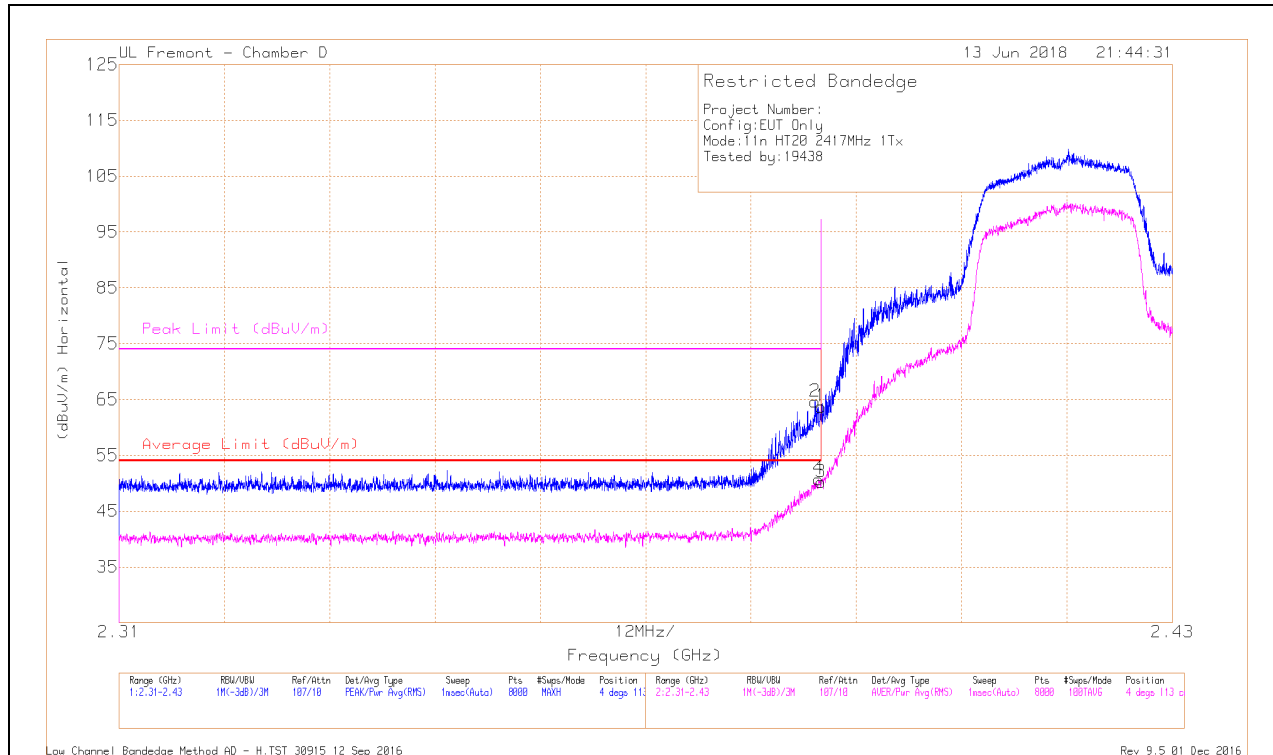
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



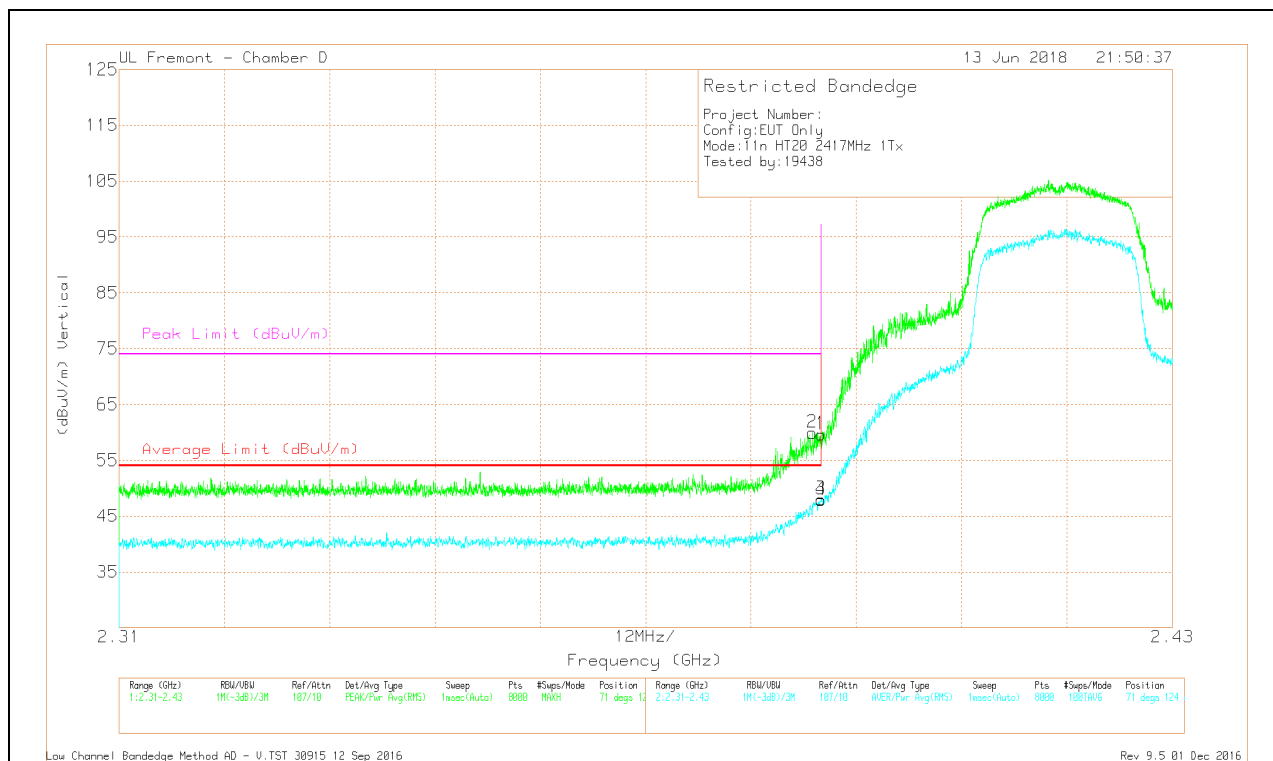
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	53.22	Pk	31.9	-20.5	64.62	-	-	74	-9.38	4	113	H
1	* 2.39	52.33	Pk	31.9	-20.5	63.73	-	-	74	-10.27	4	113	H
3	* 2.39	38.79	RMS	31.9	-20.5	50.19	54	-3.81	-	-	4	113	H
4	* 2.39	39.34	RMS	31.9	-20.5	50.74	54	-3.26	-	-	4	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 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
2	* 2.389	48.54	Pk	31.9	-20.5	59.94	-	-	74	-14.06	71	124	V
1	* 2.39	48.26	Pk	31.9	-20.5	59.66	-	-	74	-14.34	71	124	V
3	* 2.39	36.64	RMS	31.9	-20.5	48.04	54	-5.96	-	-	71	124	V
4	* 2.39	36.51	RMS	31.9	-20.5	47.91	54	-6.09	-	-	71	124	V

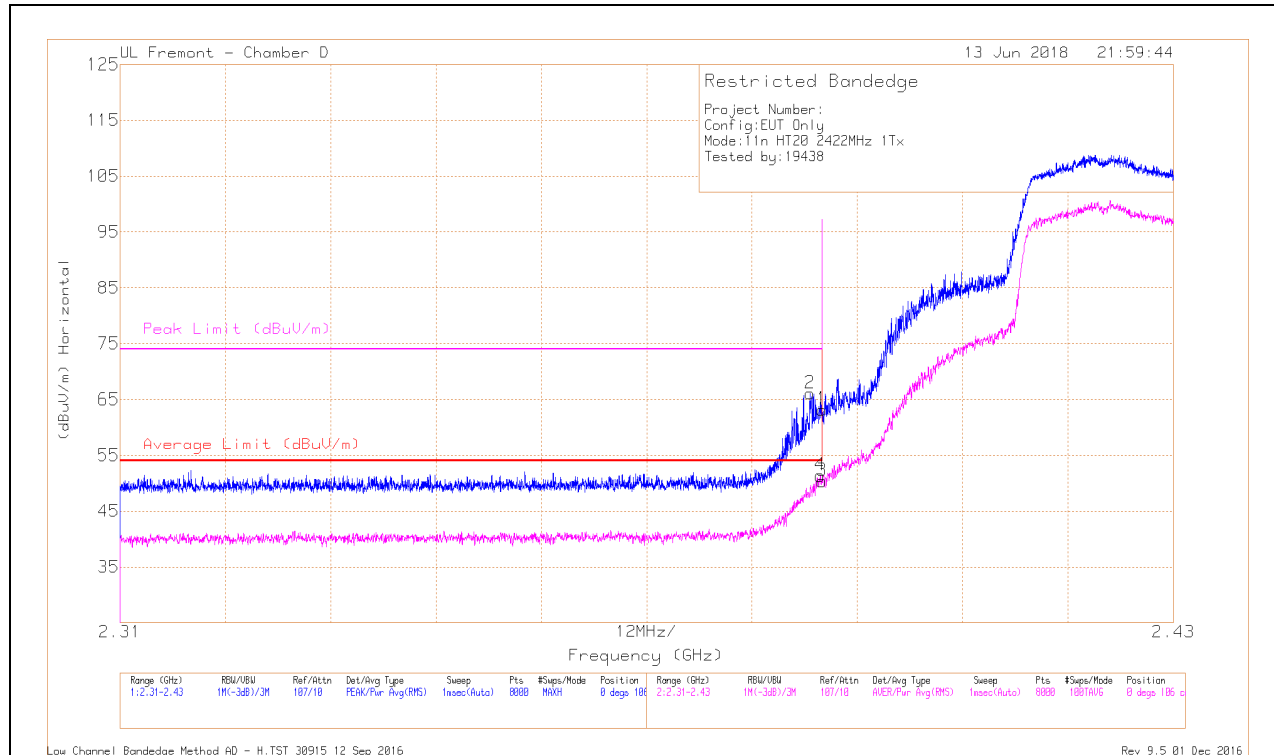
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



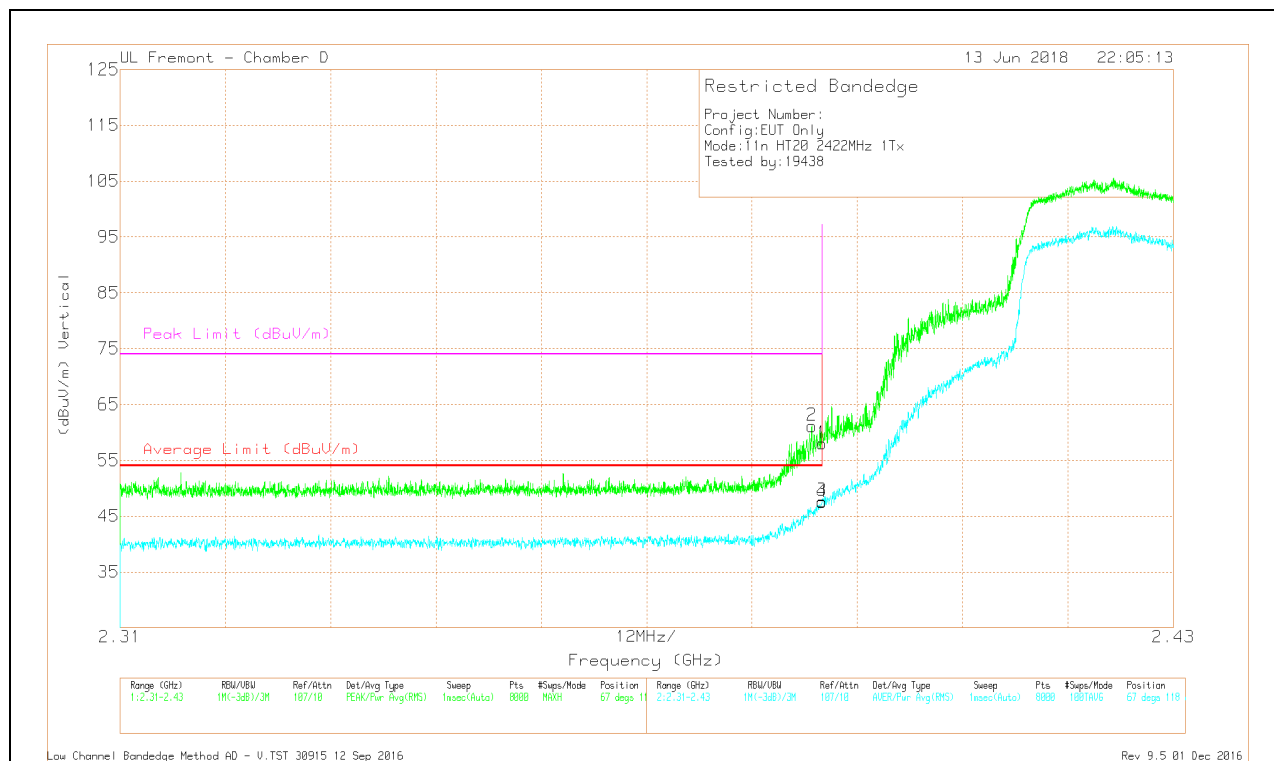
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	54.69	Pk	31.9	-20.5	66.09	-	-	74	-7.91	0	106	H
1	* 2.39	51.8	Pk	31.9	-20.5	63.2	-	-	74	-10.8	0	106	H
3	* 2.39	39	RMS	31.9	-20.5	50.4	54	-3.6	-	-	0	106	H
4	* 2.39	39.97	RMS	31.9	-20.5	51.37	54	-2.63	-	-	0	106	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)	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	49.76	Pk	31.9	-20.5	61.16	-	-	74	-12.84	67	118	V
1	* 2.39	46.6	Pk	31.9	-20.5	58	-	-	74	-16	67	118	V
3	* 2.39	36.3	RMS	31.9	-20.5	47.7	54	-6.3	-	-	67	118	V
4	* 2.39	36.1	RMS	31.9	-20.5	47.5	54	-6.5	-	-	67	118	V

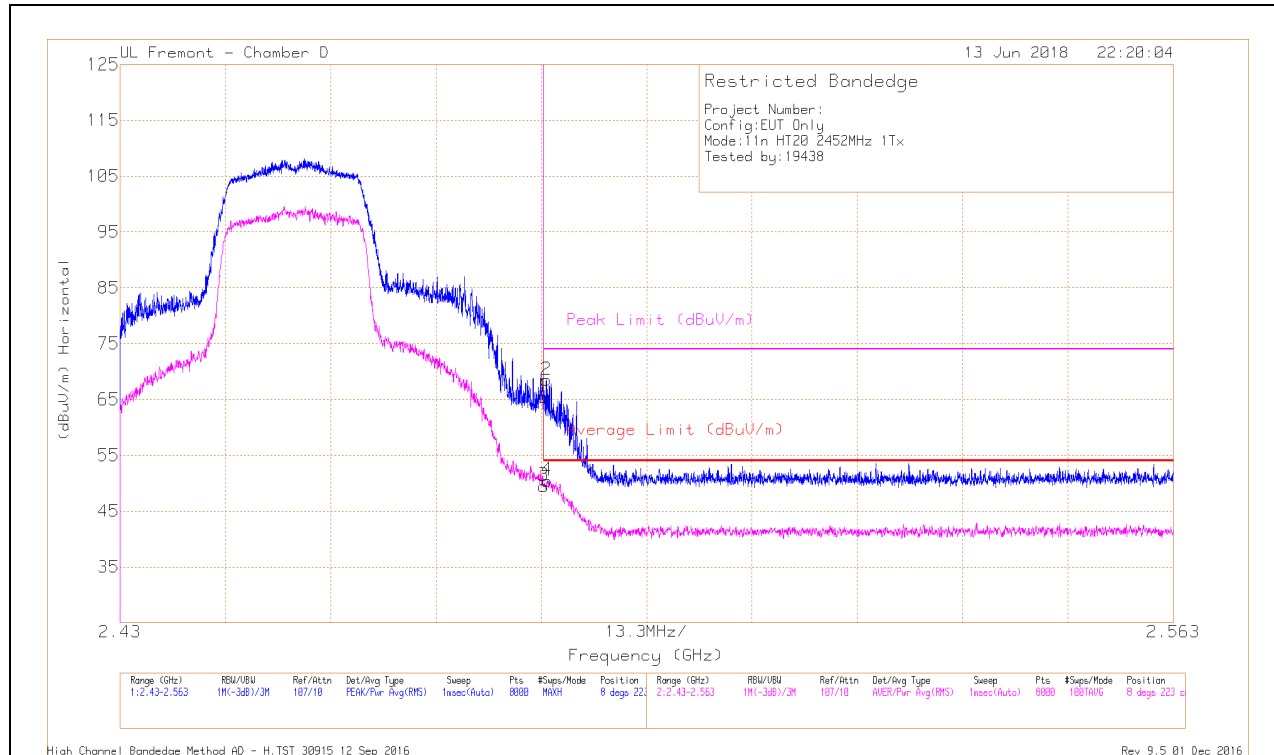
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



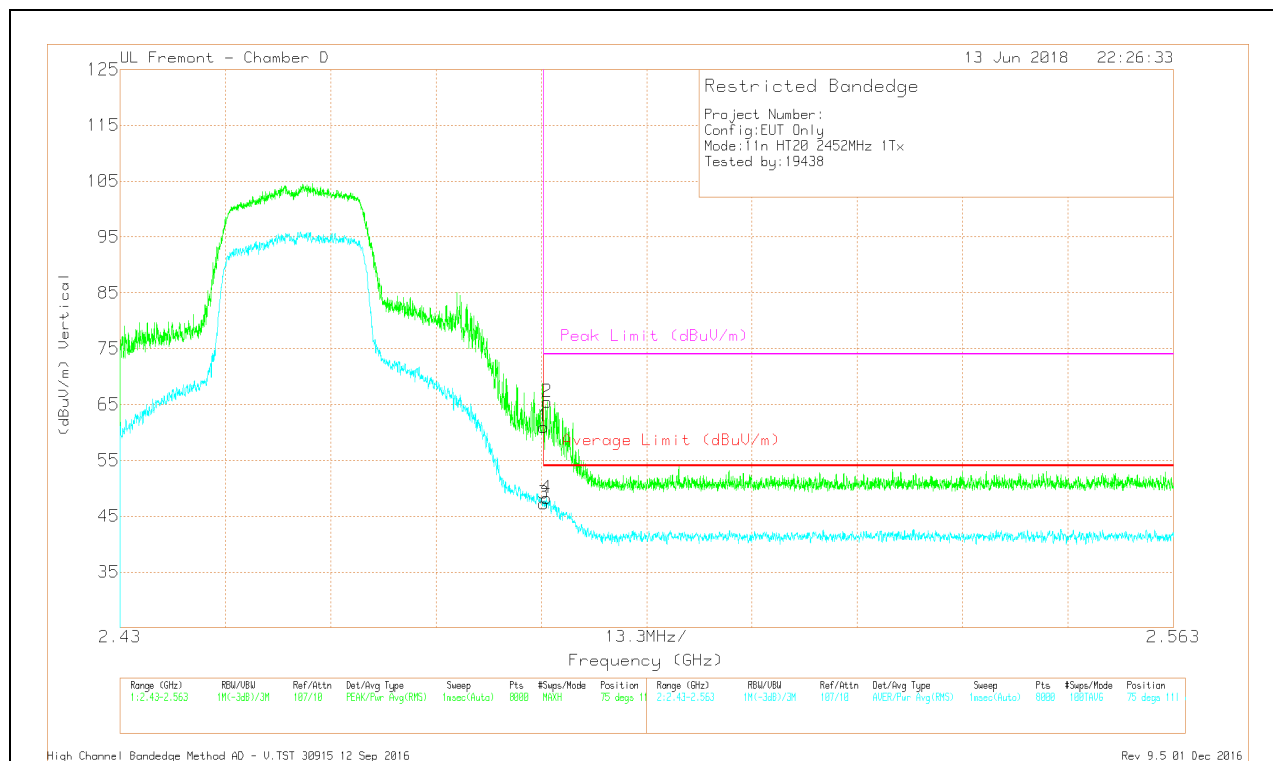
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.51	Pk	32.4	-20.4	65.51	-	-	74	-8.49	8	223	H
2	* 2.484	56.61	Pk	32.4	-20.5	68.51	-	-	74	-5.49	8	223	H
3	* 2.484	37.52	RMS	32.4	-20.4	49.52	54	-4.48	-	-	8	223	H
4	* 2.484	38.6	RMS	32.4	-20.5	50.5	54	-3.5	-	-	8	223	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	49.01	Pk	32.4	-20.4	61.01	-	-	74	-12.99	75	111	V
2	* 2.484	53.55	Pk	32.4	-20.5	65.45	-	-	74	-8.55	75	111	V
3	* 2.484	35.25	RMS	32.4	-20.4	47.25	54	-6.75	-	-	75	111	V
4	* 2.484	36.35	RMS	32.4	-20.5	48.25	54	-5.75	-	-	75	111	V

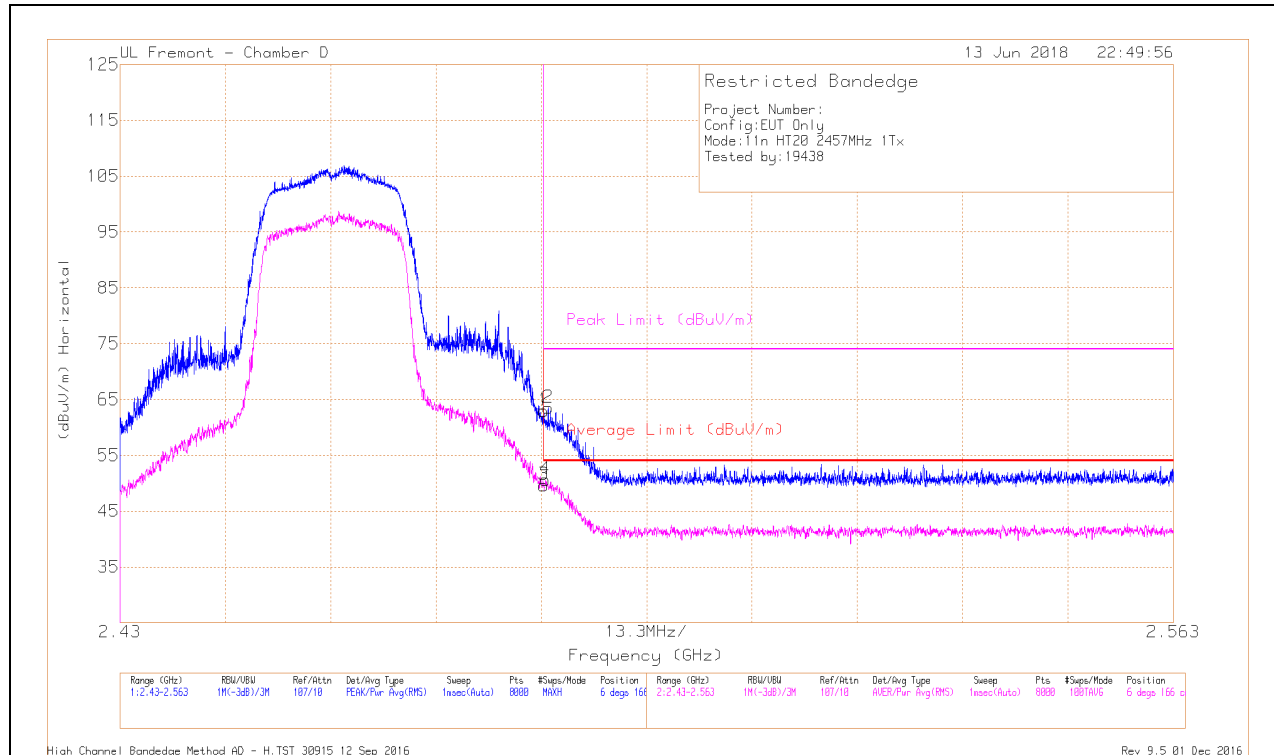
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



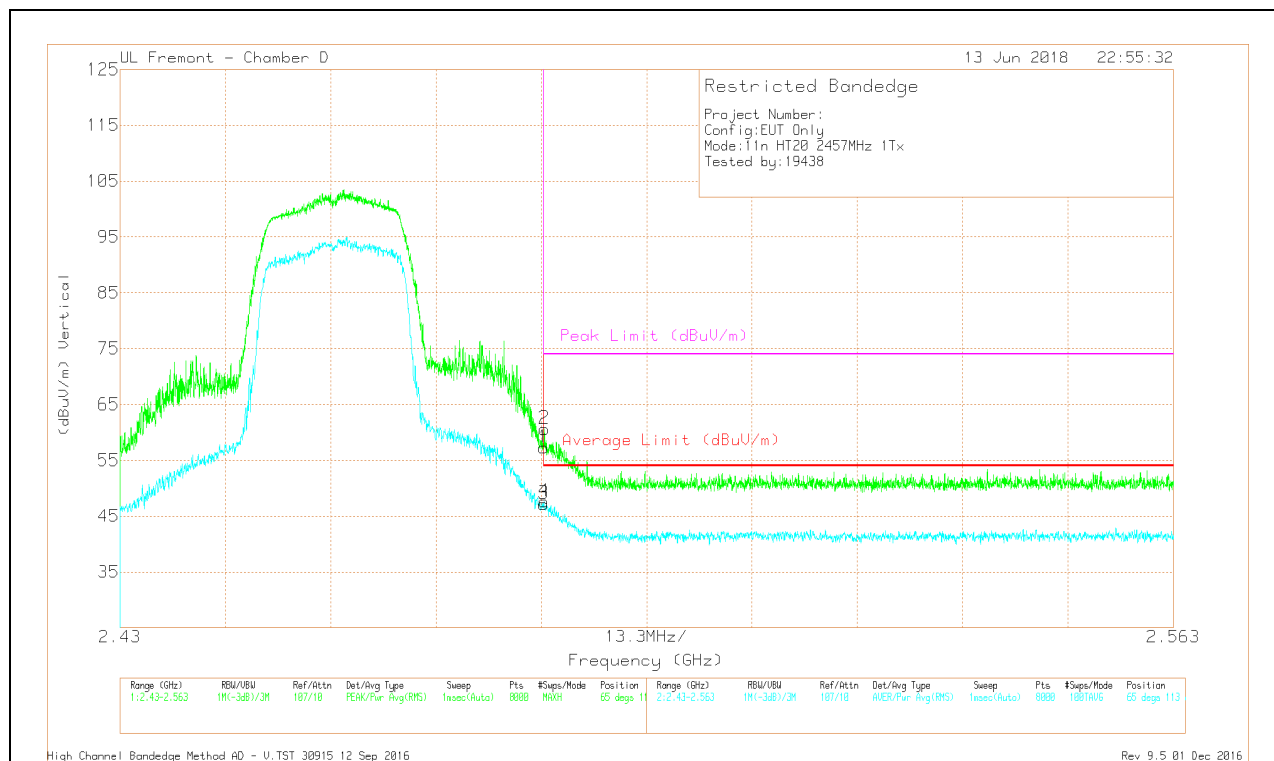
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T136 (dBm)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.98	Pk	32.4	-20.4	62.98	-	-	74	-11.02	6	166	H
2	* 2.484	51.62	Pk	32.4	-20.5	63.52	-	-	74	-10.48	6	166	H
3	* 2.484	37.66	RMS	32.4	-20.4	49.66	54	-4.34	-	-	6	166	H
4	* 2.484	38.74	RMS	32.4	-20.5	50.64	54	-3.36	-	-	6	166	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	45.3	Pk	32.4	-20.4	57.3	-	-	74	-16.7	65	113	V
2	* 2.484	48.72	Pk	32.4	-20.5	60.62	-	-	74	-13.38	65	113	V
3	* 2.484	35.2	RMS	32.4	-20.4	47.2	54	-6.8	-	-	65	113	V
4	* 2.484	35.61	RMS	32.4	-20.4	47.61	54	-6.39	-	-	65	113	V

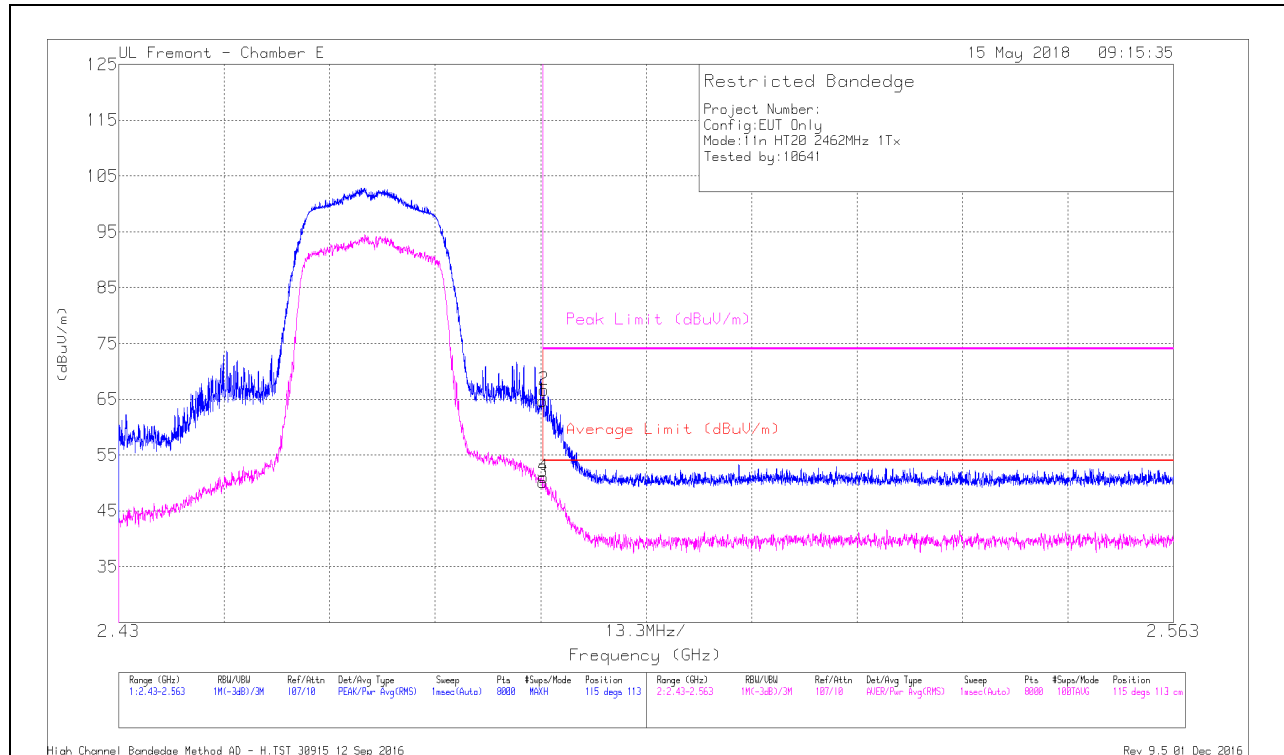
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



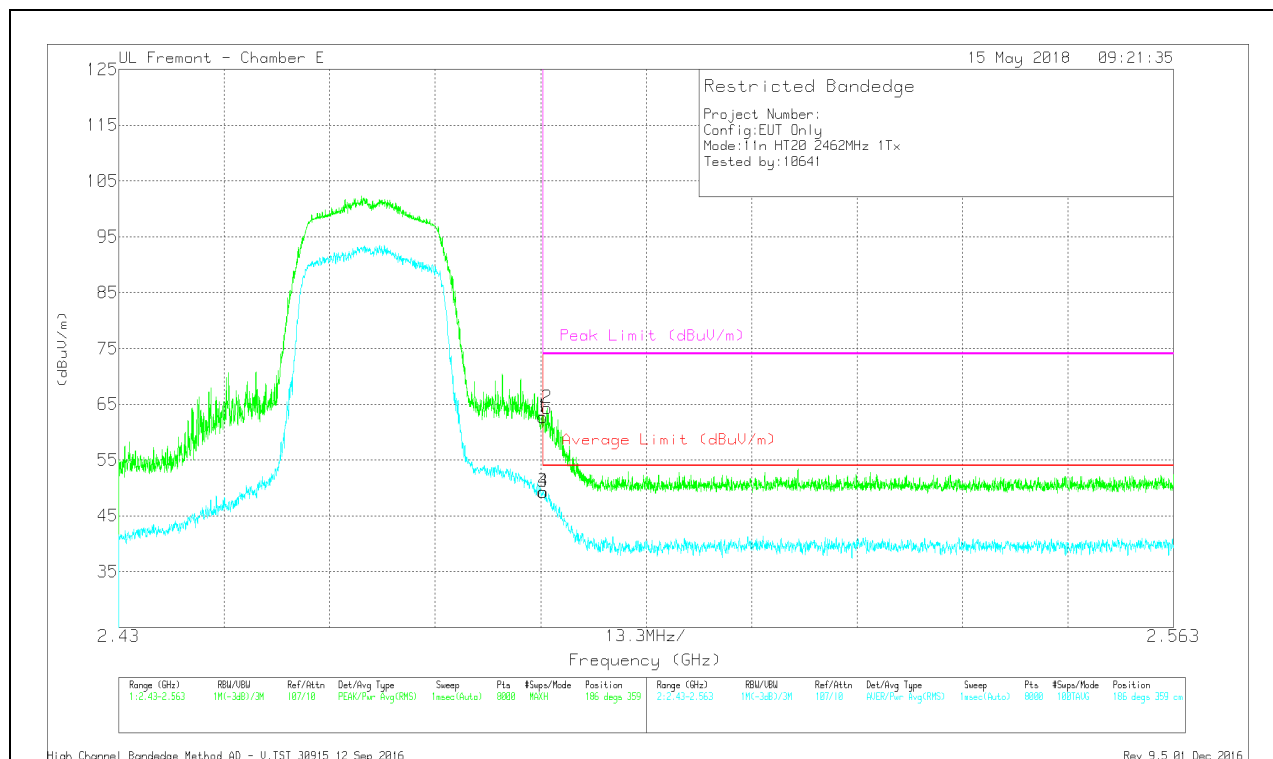
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.86	Pk	32.1	-22.3	64.66	-	-	74	-9.34	115	113	H
2	* 2.484	56.84	Pk	32.1	-22.3	66.64	-	-	74	-7.36	115	113	H
3	* 2.484	40.32	RMS	32.1	-22.3	50.12	54	-3.88	-	-	115	113	H
4	* 2.484	41.2	RMS	32.1	-22.3	51	54	-3	-	-	115	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 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	52.91	Pk	32.1	-22.3	62.71	-	-	74	-11.29	186	359	V
2	* 2.484	54.47	Pk	32.1	-22.3	64.27	-	-	74	-9.73	186	359	V
3	* 2.484	39.48	RMS	32.1	-22.3	49.28	54	-4.72	-	-	186	359	V
4	* 2.484	39.52	RMS	32.1	-22.3	49.32	54	-4.68	-	-	186	359	V

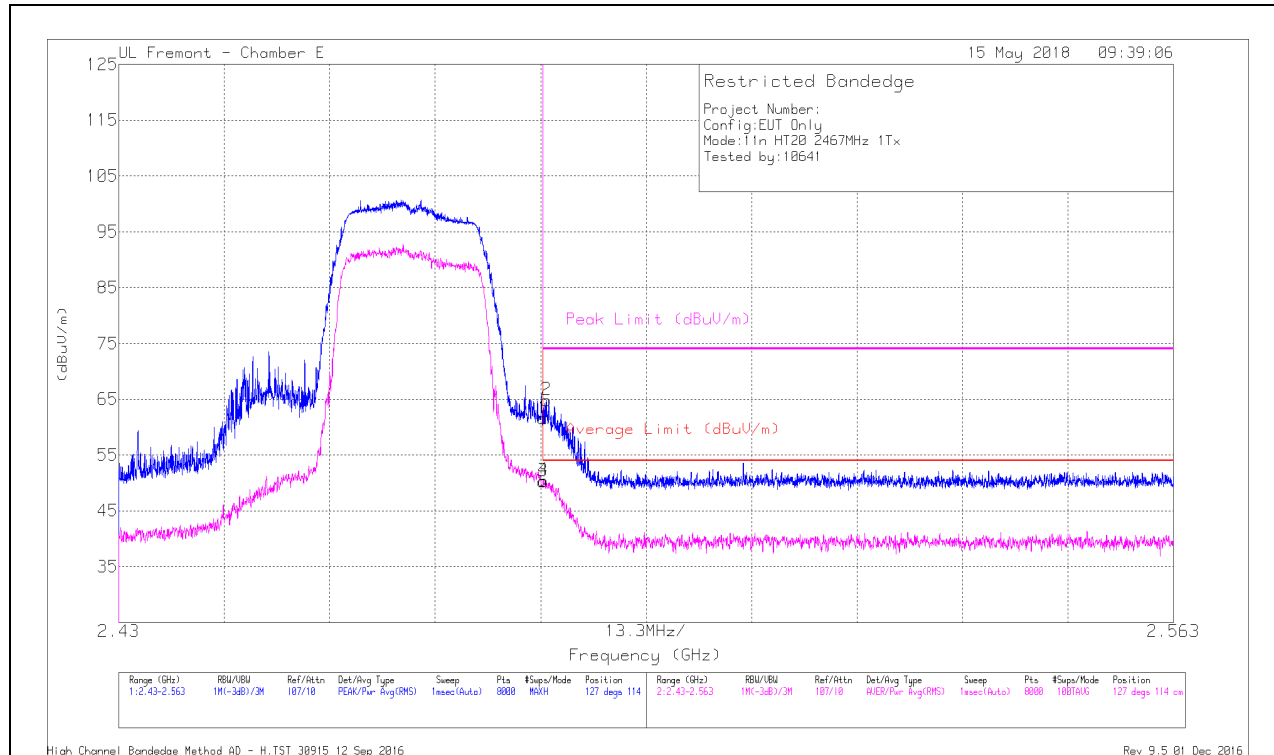
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



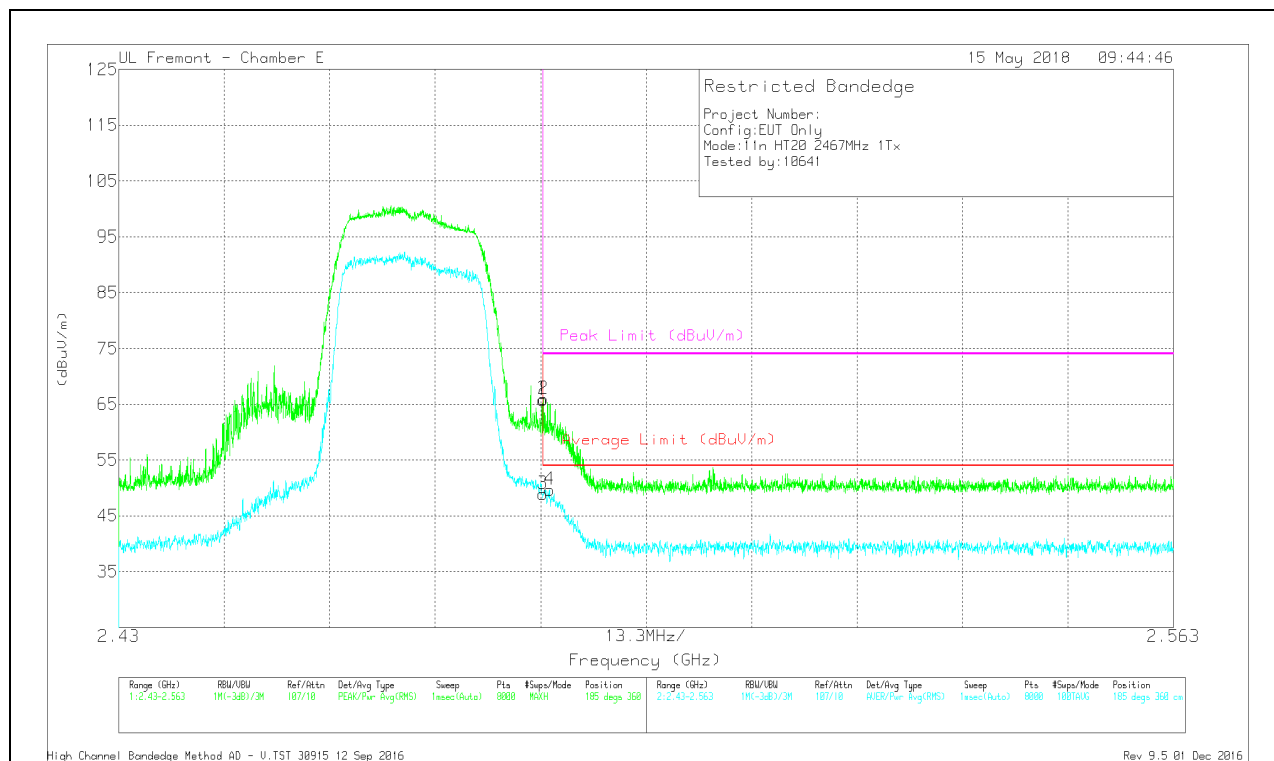
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.77	Pk	32.1	-22.3	61.57	-	-	74	-12.43	127	114	H
2	* 2.484	55.02	Pk	32.1	-22.3	64.82	-	-	74	-9.18	127	114	H
3	* 2.484	40.45	RMS	32.1	-22.3	50.25	54	-3.75	-	-	127	114	H
4	* 2.484	40.66	RMS	32.1	-22.3	50.46	54	-3.54	-	-	127	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)	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	55.99	Pk	32.1	-22.3	65.79	-	-	74	-8.21	185	360	V
2	* 2.484	56.13	Pk	32.1	-22.3	65.93	-	-	74	-8.07	185	360	V
3	* 2.484	39.14	RMS	32.1	-22.3	48.94	54	-5.06	-	-	185	360	V
4	* 2.484	39.91	RMS	32.1	-22.3	49.71	54	-4.29	-	-	185	360	V

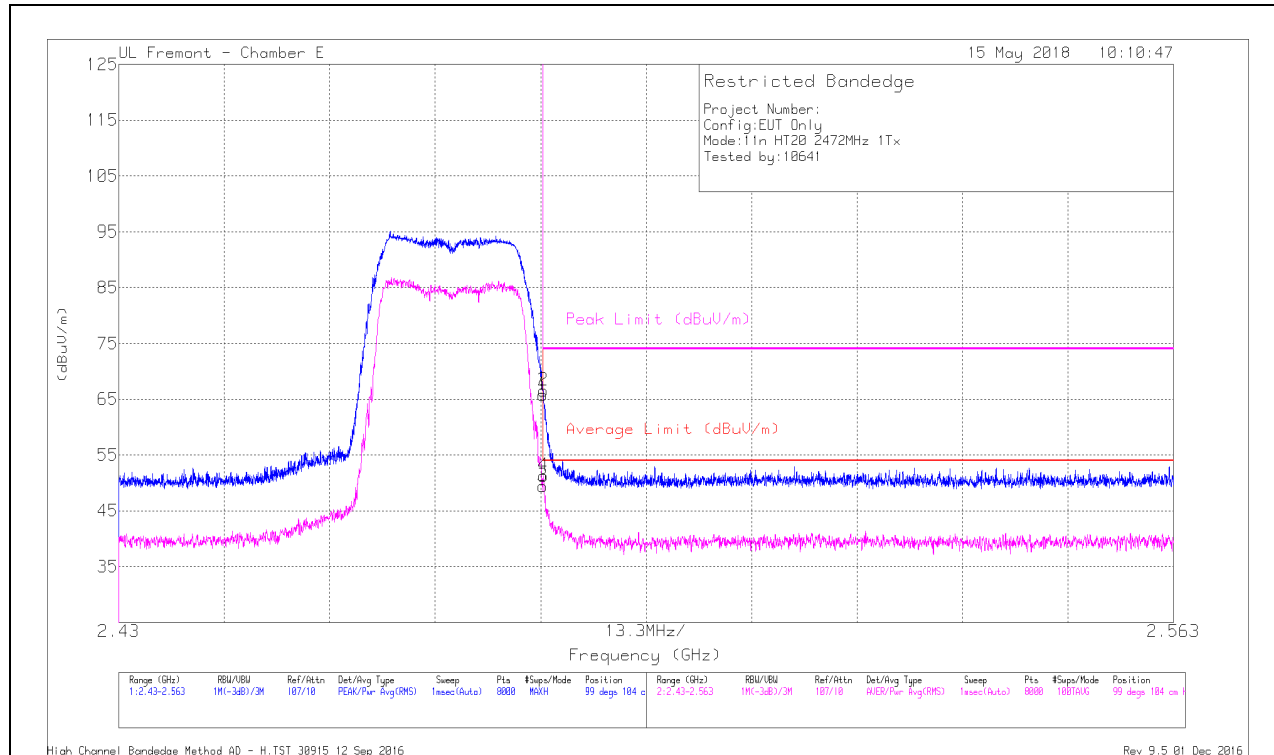
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



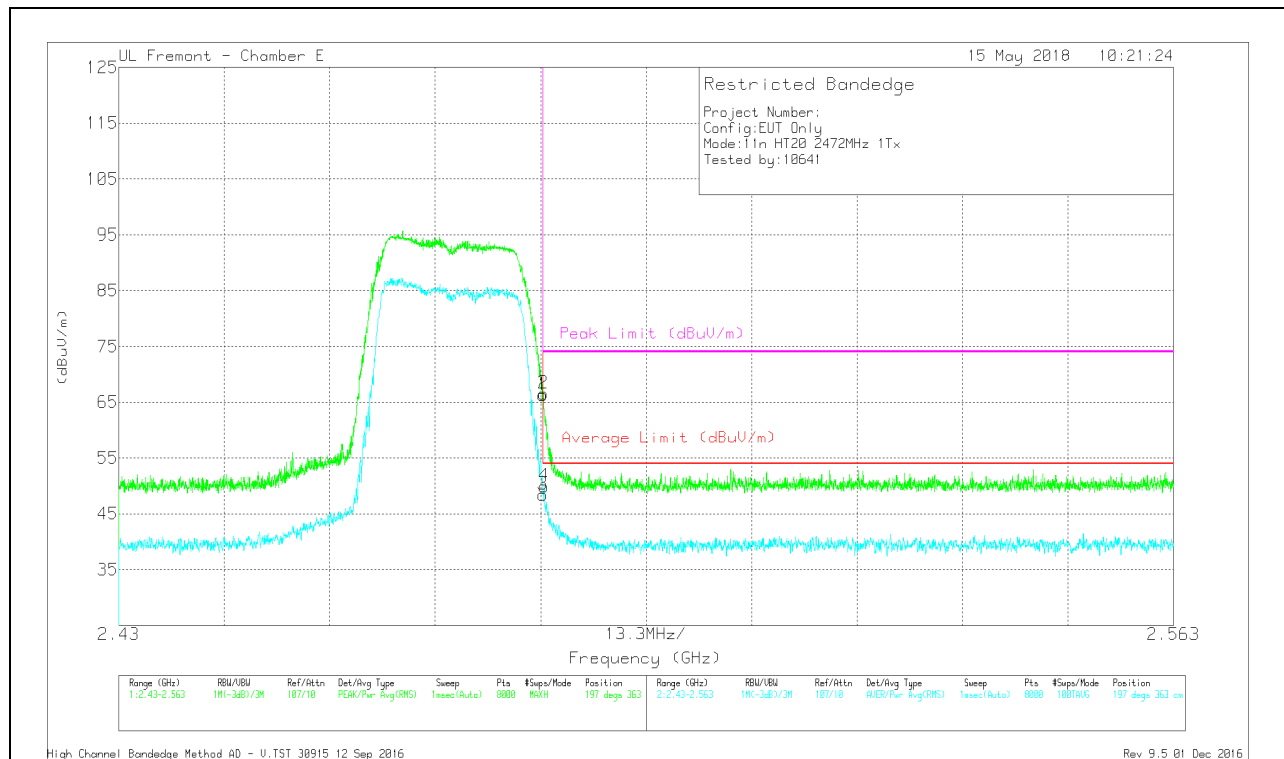
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Ampl/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.04	Pk	32.1	-22.3	65.84	-	-	74	-8.16	99	104	H
2	* 2.484	56.72	Pk	32.1	-22.3	66.52	-	-	74	-7.48	99	104	H
3	* 2.484	39.67	RMS	32.1	-22.3	49.47	54	-4.53	-	-	99	104	H
4	* 2.484	41.47	RMS	32.1	-22.3	51.27	54	-2.73	-	-	99	104	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	56.49	Pk	32.1	-22.3	66.29	-	-	74	-7.71	197	363	V
2	* 2.484	56.75	Pk	32.1	-22.3	66.55	-	-	74	-7.45	197	363	V
3	* 2.484	38.68	RMS	32.1	-22.3	48.48	54	-5.52	-	-	197	363	V
4	* 2.484	40.09	RMS	32.1	-22.3	49.89	54	-4.11	-	-	197	363	V

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

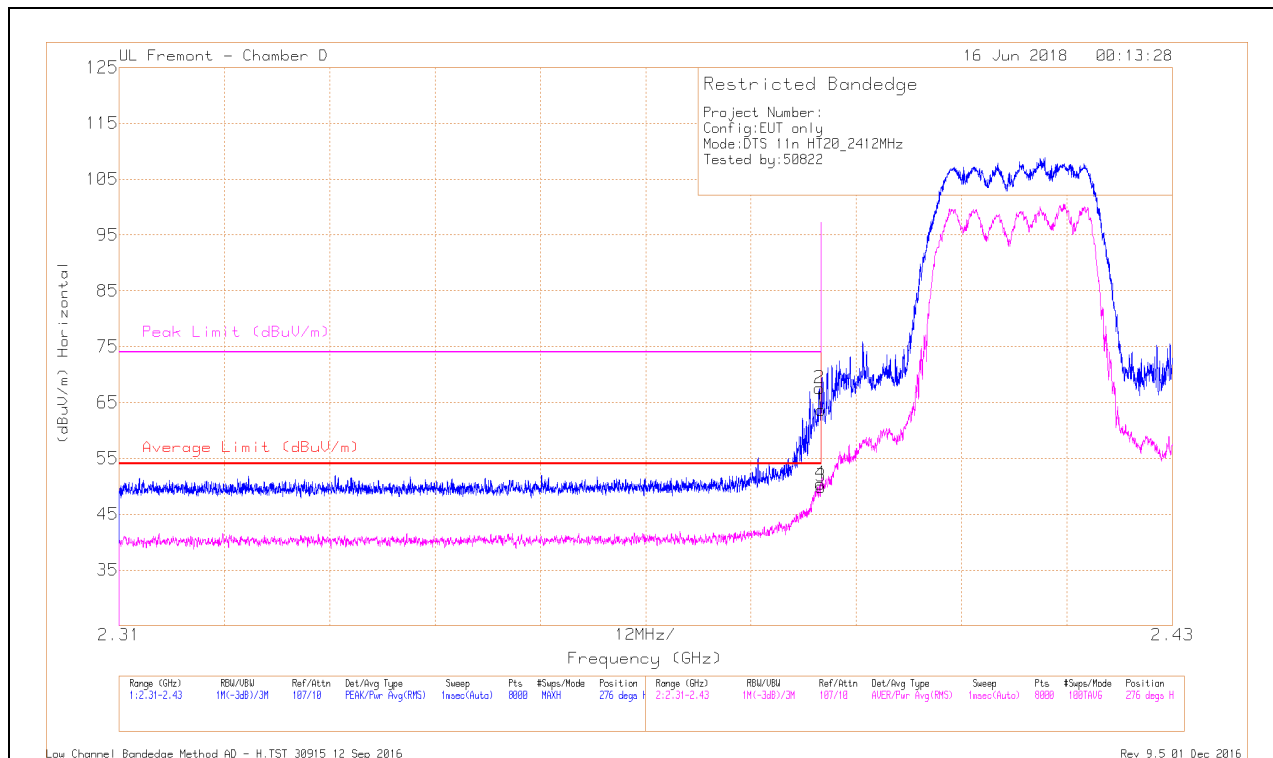
Pk - Peak detector

RMS - RMS detection

9.1.3. 2TX Antenna 4 + Antenna 3 CDD MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



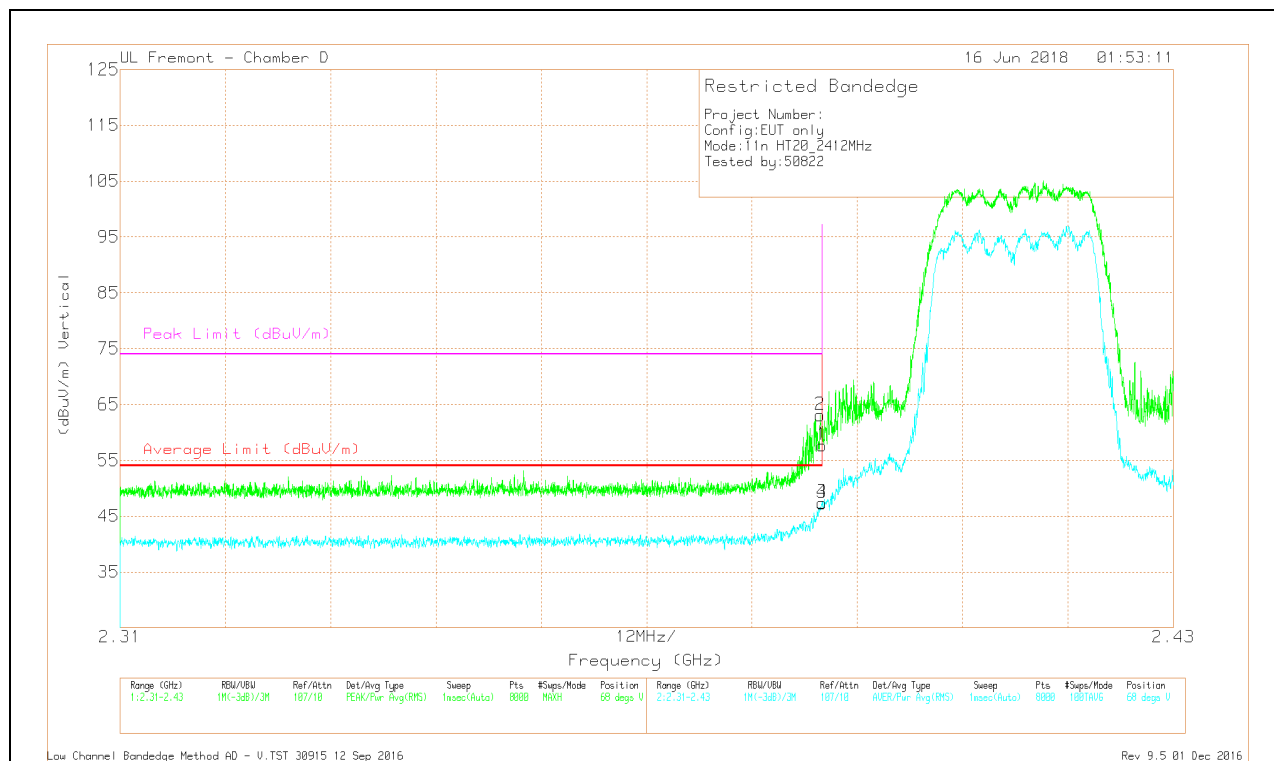
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.28	Pk	31.9	-20.5	0	63.68	-	-	74	-10.32	276	105	H
2	* 2.39	56.12	Pk	31.9	-20.5	0	67.52	-	-	74	-6.48	276	105	H
3	* 2.39	38.52	RMS	31.9	-20.5	0	49.92	54	-4.08	-	-	276	105	H
4	* 2.39	39.06	RMS	31.9	-20.5	0	50.46	54	-3.54	-	-	276	105	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	46.32	Pk	31.9	-20.5	57.72	-	-	74	-16.28	68	234	V
2	* 2.39	51.71	Pk	31.9	-20.5	63.11	-	-	74	-10.89	68	234	V
3	* 2.39	36.01	RMS	31.9	-20.5	47.41	54	-6.59	-	-	68	234	V
4	* 2.39	35.95	RMS	31.9	-20.5	47.35	54	-6.65	-	-	68	234	V

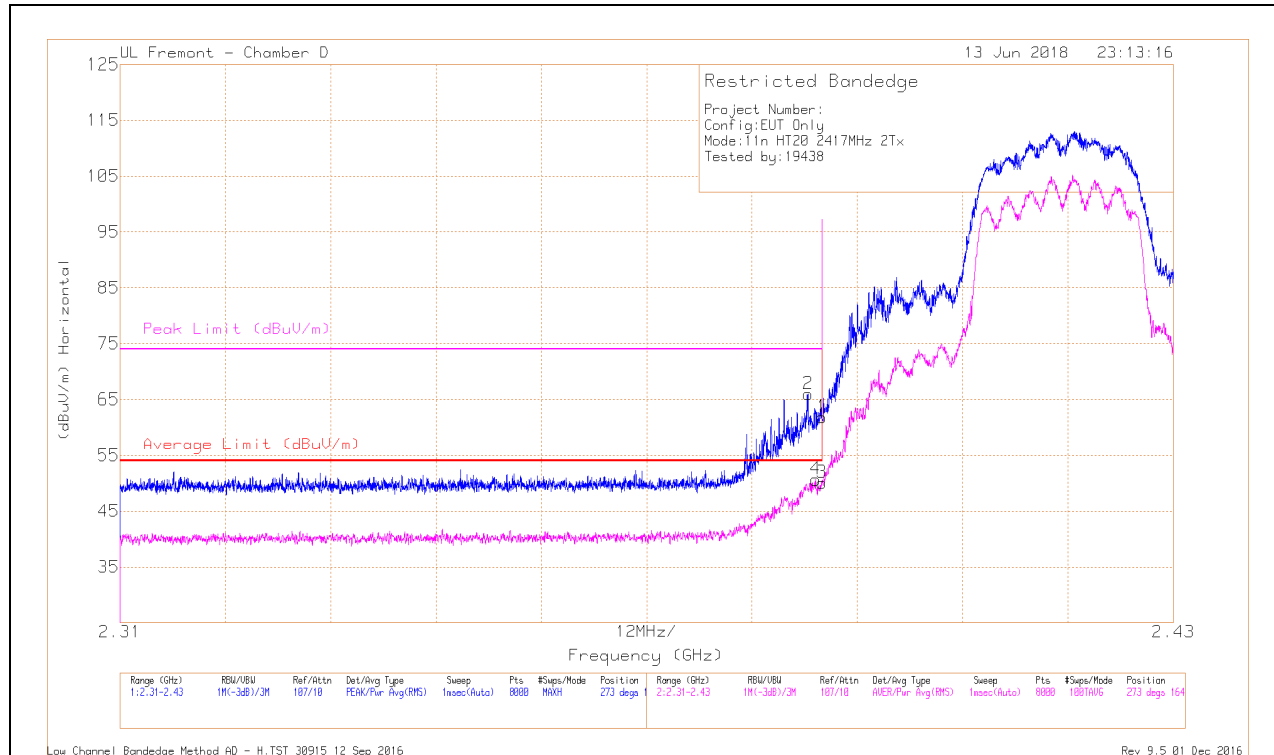
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



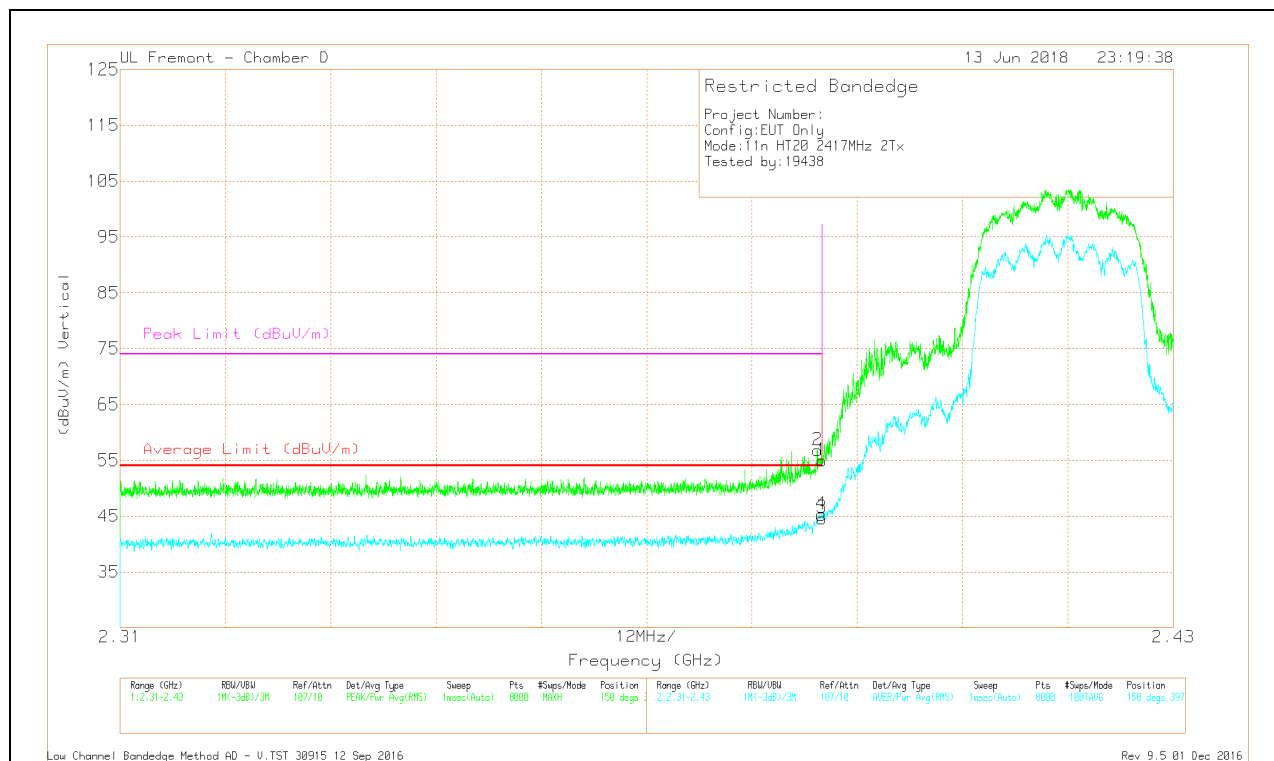
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.388	54.54	Pk	31.9	-20.5	65.94	-	-	74	-8.06	273	164	H
4	* 2.389	39.25	RMS	31.9	-20.5	50.65	54	-3.35	-	-	273	164	H
1	* 2.39	50.38	Pk	31.9	-20.5	61.78	-	-	74	-12.22	273	164	H
3	* 2.39	38.65	RMS	31.9	-20.5	50.05	54	-3.95	-	-	273	164	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)	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	45.38	Pk	31.9	-20.5	56.78	-	-	74	-17.22	150	397	V
1	* 2.39	43.58	Pk	31.9	-20.5	54.98	-	-	74	-19.02	150	397	V
3	* 2.39	33.24	RMS	31.9	-20.5	44.64	54	-9.36	-	-	150	397	V
4	* 2.39	33.87	RMS	31.9	-20.5	45.27	54	-8.73	-	-	150	397	V

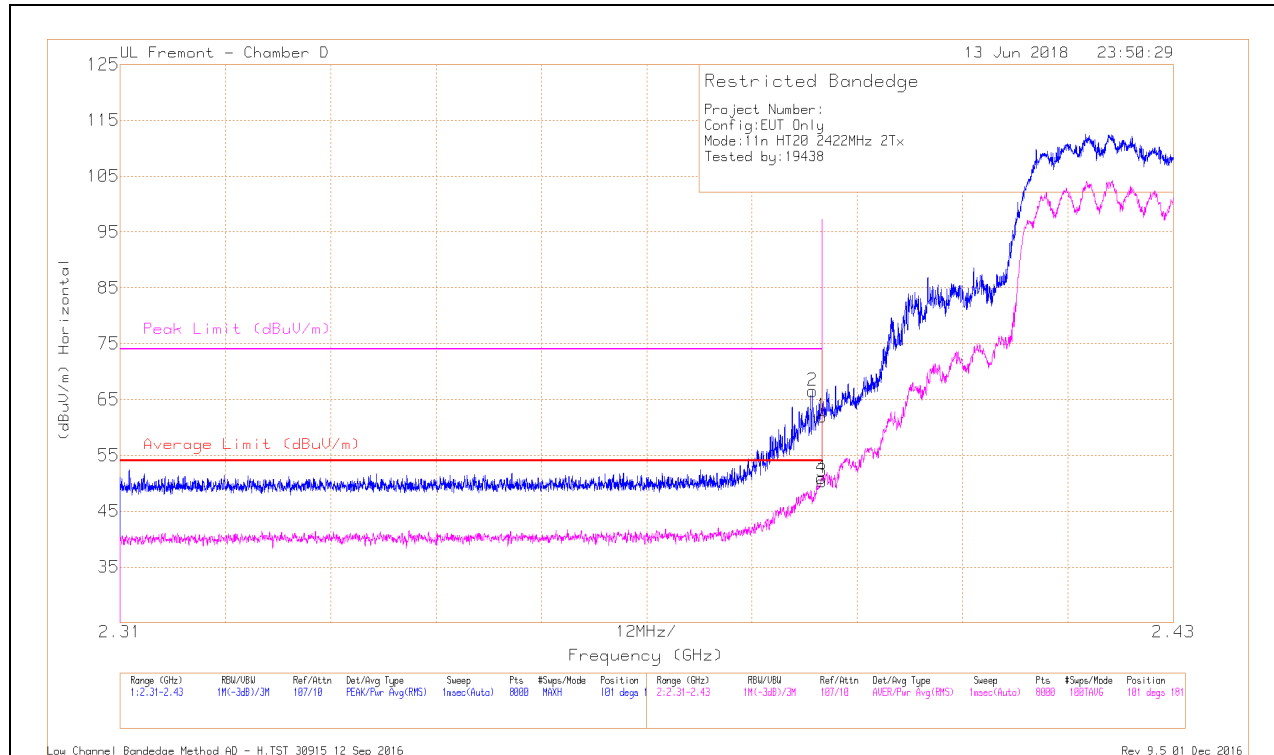
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



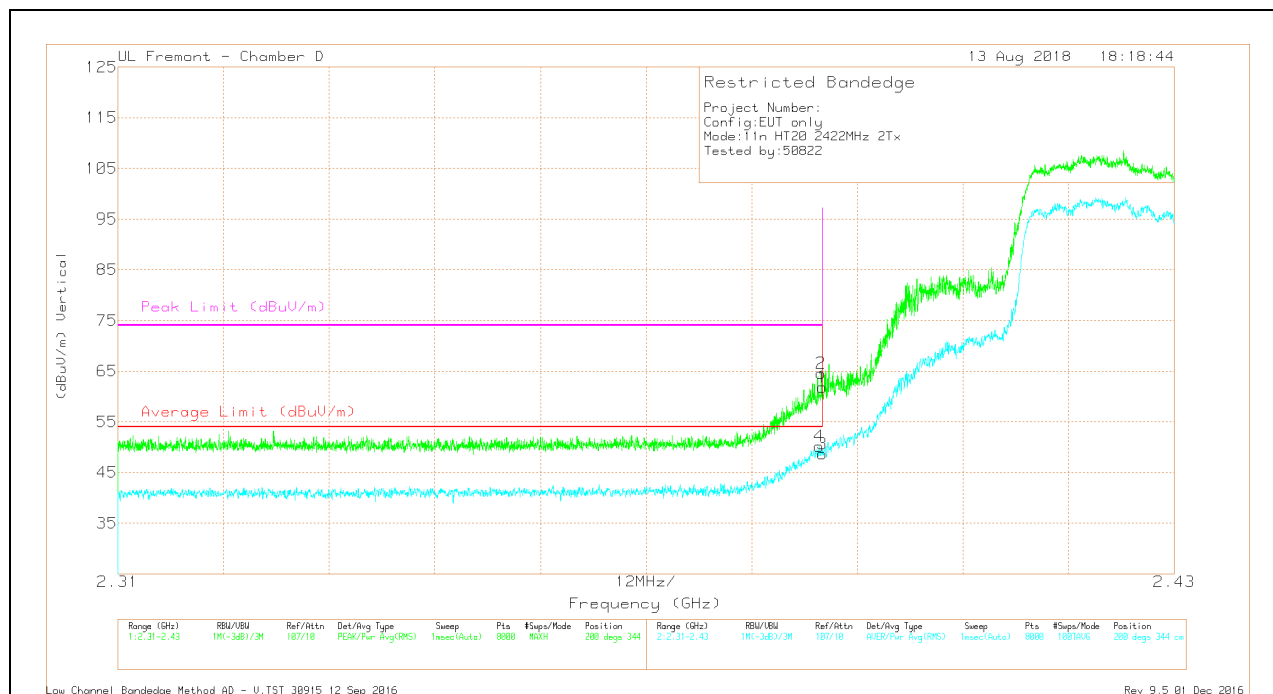
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	55.13	Pk	31.9	-20.5	66.53	-	-	74	-7.47	101	181	H
1	* 2.39	50.56	Pk	31.9	-20.5	61.96	-	-	74	-12.04	101	181	H
3	* 2.39	38.92	RMS	31.9	-20.5	50.32	54	-3.68	-	-	101	181	H
4	* 2.39	39.55	RMS	31.9	-20.5	50.95	54	-3.05	-	-	101	181	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.24	Pk	32.1	-20.5	61.84	-	-	74	-12.16	200	344	V
2	* 2.39	52.98	Pk	32.1	-20.5	64.58	-	-	74	-9.42	200	344	V
3	* 2.39	37.03	RMS	32.1	-20.5	48.63	54	-5.37	-	-	200	344	V
4	* 2.39	38.54	RMS	32.1	-20.5	50.14	54	-3.86	-	-	200	344	V

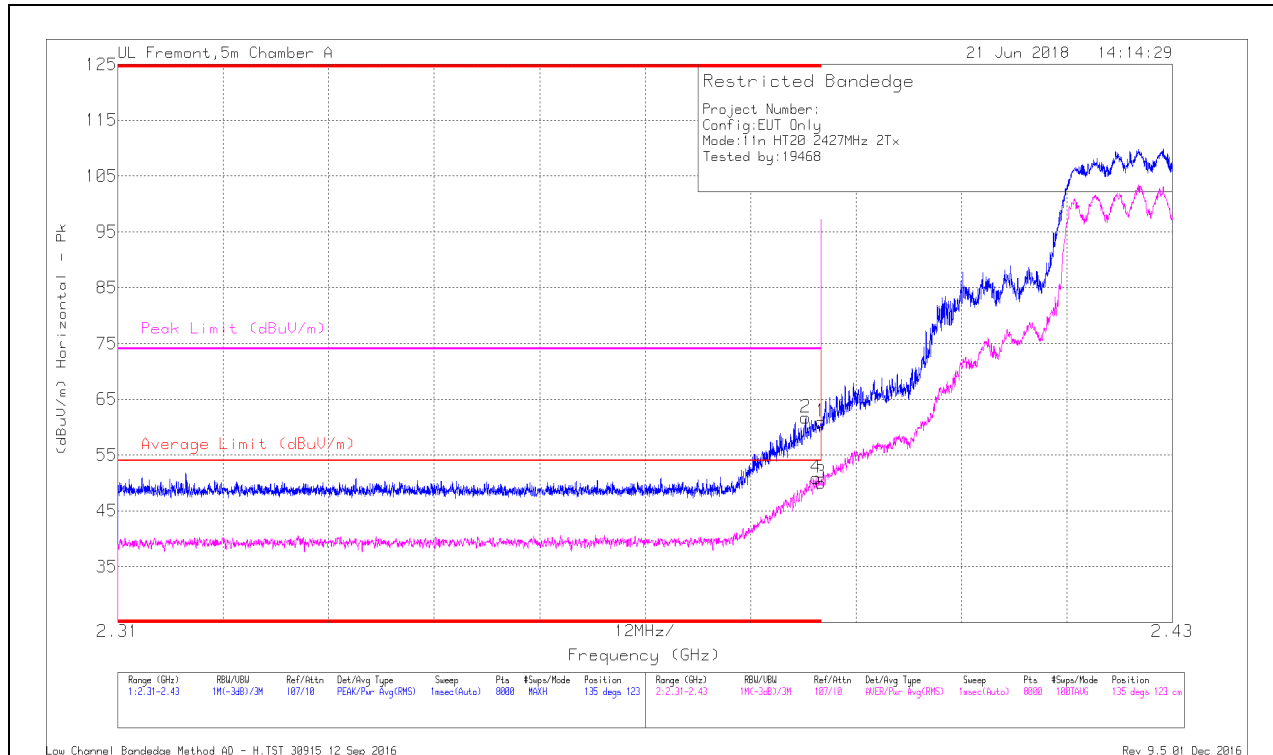
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 4)

HORIZONTAL RESULT



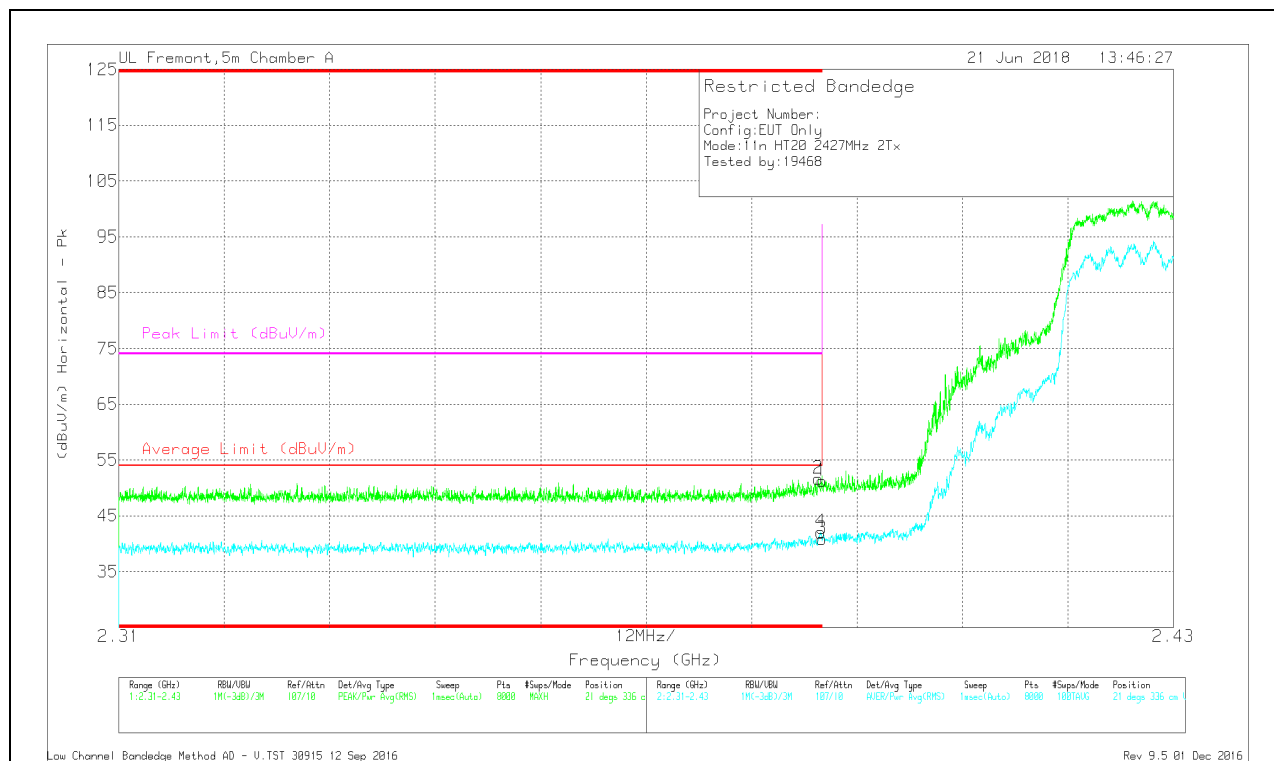
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.33	Pk	31.8	-22.2	60.93	-	-	74	-13.07	135	123	H
2	* 2.388	52.12	Pk	31.8	-22.2	61.72	-	-	74	-12.28	135	123	H
3	* 2.39	40.48	RMS	31.8	-22.2	50.08	54	-3.92	-	-	135	123	H
4	* 2.389	41.35	RMS	31.8	-22.2	50.95	54	-3.05	-	-	135	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 T862 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.7	Pk	31.8	-22.2	51.3	-	-	74	-22.7	21	336	V
2	* 2.39	42.03	Pk	31.8	-22.2	51.63	-	-	74	-22.37	21	336	V
3	* 2.39	31.22	RMS	31.8	-22.2	40.82	54	-13.18	-	-	21	336	V
4	* 2.39	32.44	RMS	31.8	-22.2	42.04	54	-11.96	-	-	21	336	V

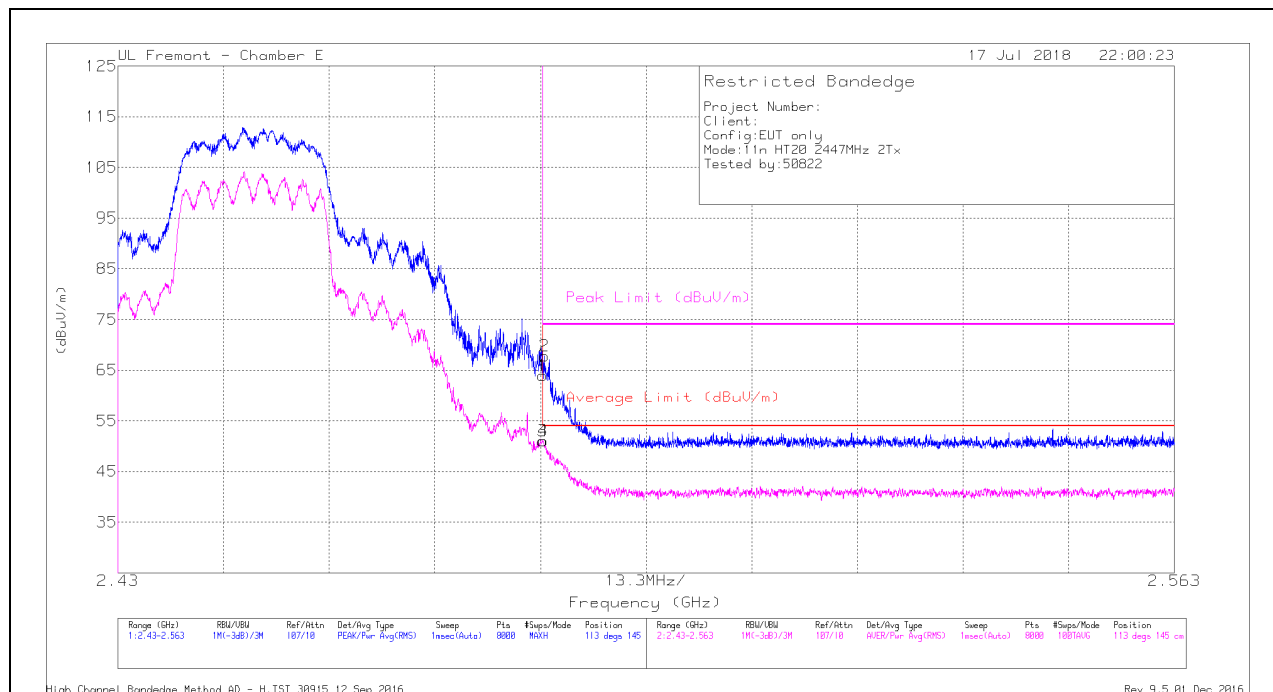
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 8)

HORIZONTAL RESULT



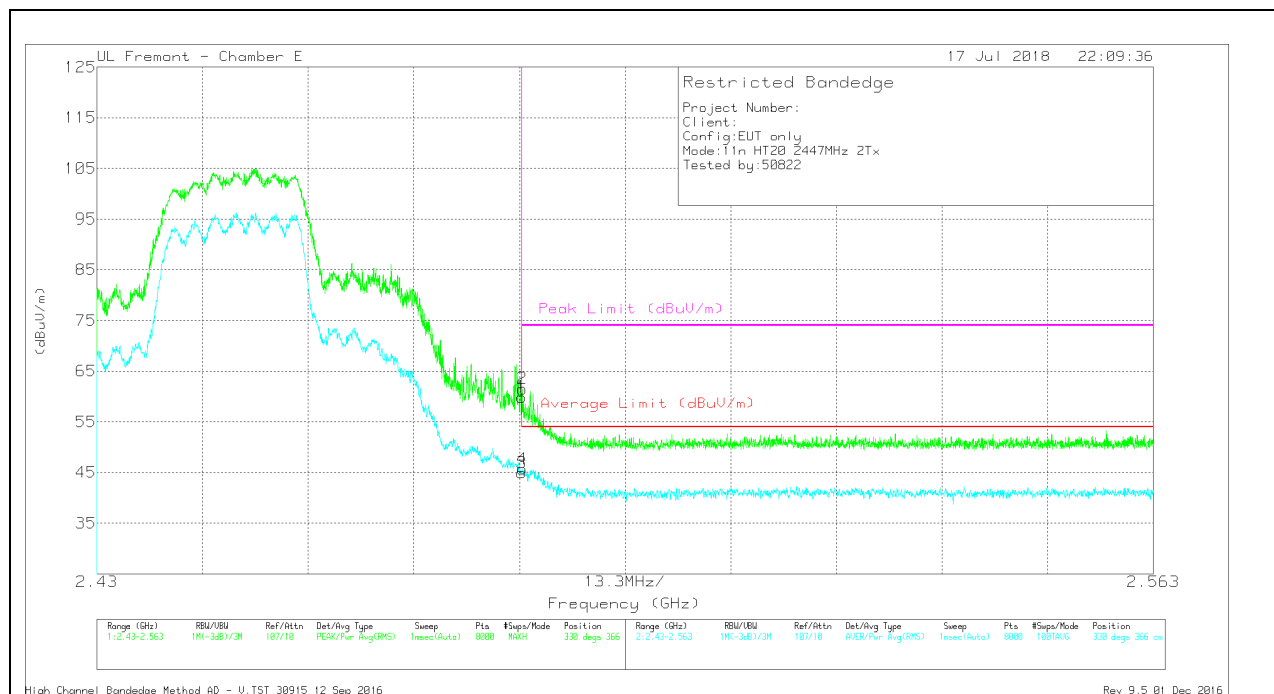
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.17	Pk	32.1	-22.3	63.97	-	-	74	-10.03	113	145	H
2	* 2.484	57.95	Pk	32.1	-22.3	67.75	-	-	74	-6.25	113	145	H
3	* 2.484	41.22	RMS	32.1	-22.3	51.02	54	-2.98	-	-	113	145	H
4	* 2.484	41.26	RMS	32.1	-22.3	51.06	54	-2.94	-	-	113	145	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/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	50.11	Pk	32.1	-22.3	59.91	-	-	74	-14.09	330	366	V
2	* 2.484	51.73	Pk	32.1	-22.3	61.53	-	-	74	-12.47	330	366	V
3	* 2.484	35.17	RMS	32.1	-22.3	44.97	54	-9.03	-	-	330	366	V
4	* 2.484	35.94	RMS	32.1	-22.3	45.74	54	-8.26	-	-	330	366	V

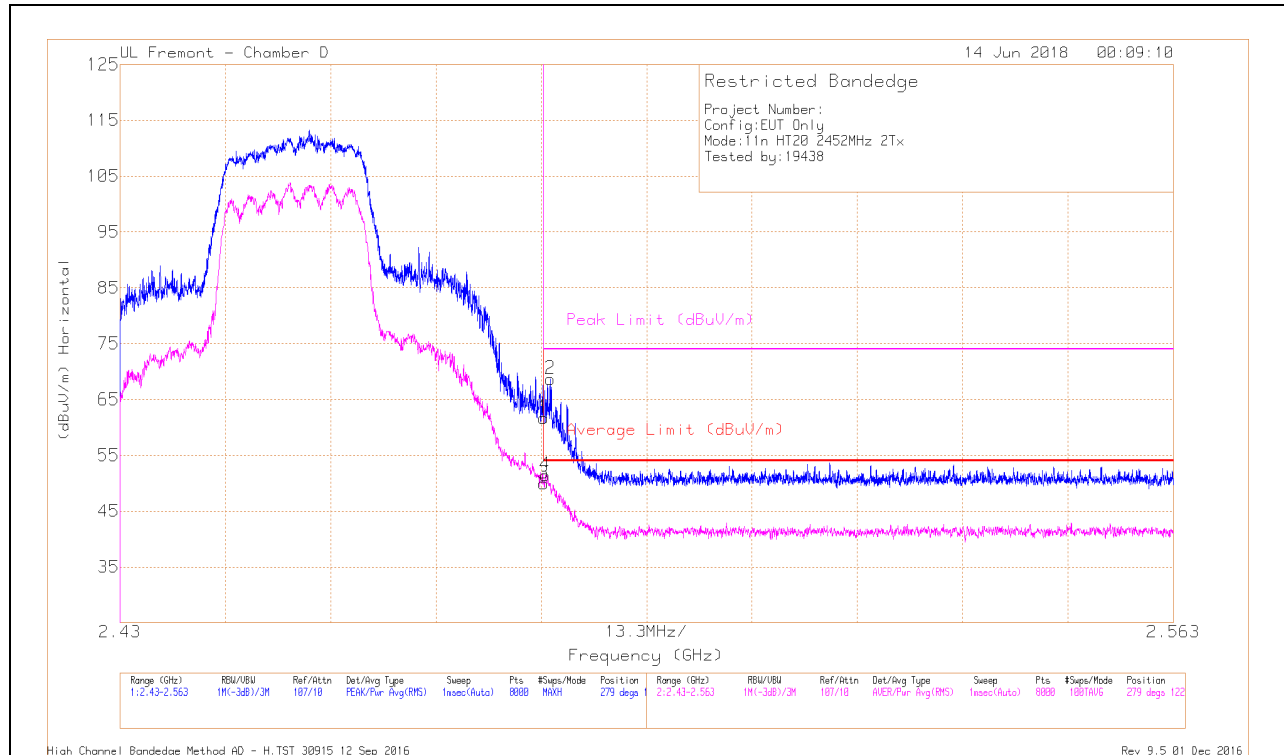
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



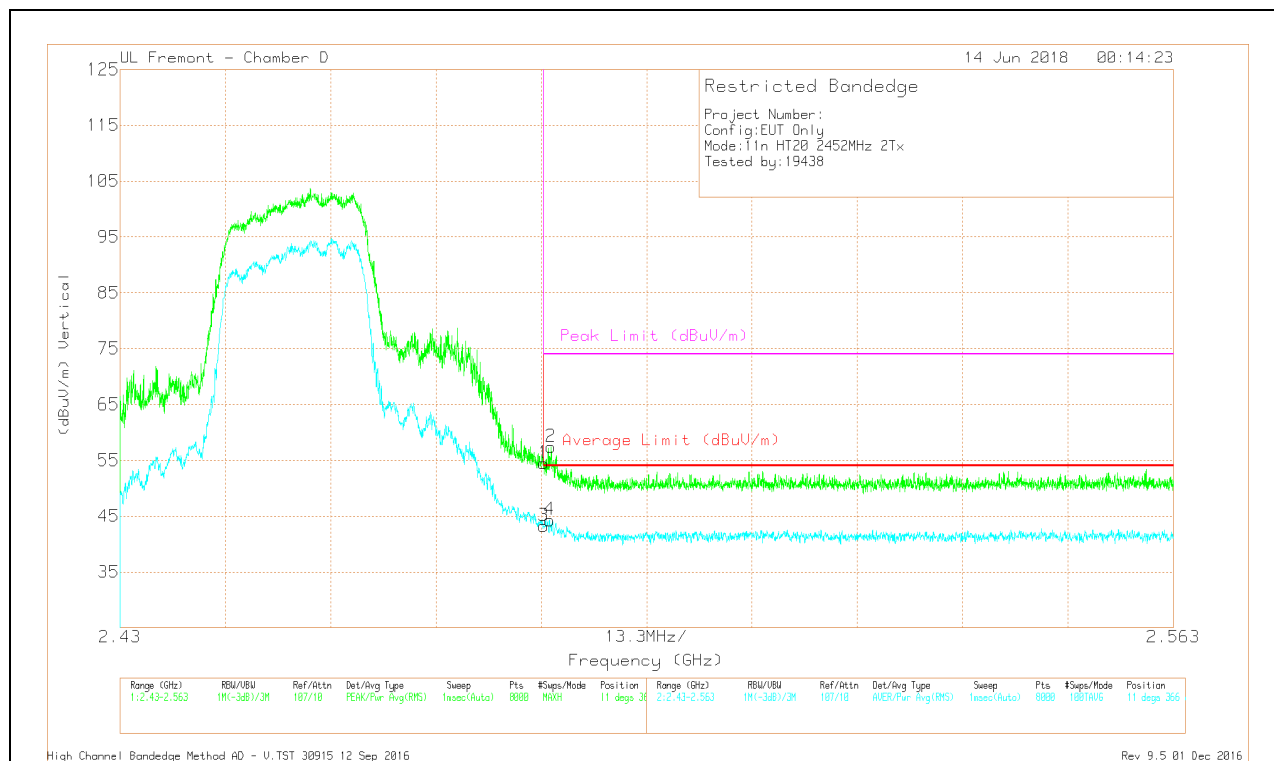
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.74	Pk	32.4	-20.4	61.74	-	-	74	-12.26	279	122	H
2	* 2.484	56.77	Pk	32.4	-20.5	68.67	-	-	74	-5.33	279	122	H
3	* 2.484	37.94	RMS	32.4	-20.4	49.94	54	-4.06	-	-	279	122	H
4	* 2.484	39.55	RMS	32.4	-20.5	51.45	54	-2.55	-	-	279	122	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	42.47	Pk	32.4	-20.4	54.47	-	-	74	-19.53	11	366	V
2	* 2.484	45.48	Pk	32.4	-20.5	57.38	-	-	74	-16.62	11	366	V
3	* 2.484	31.21	RMS	32.4	-20.4	43.21	54	-10.79	-	-	11	366	V
4	* 2.484	32.4	RMS	32.4	-20.5	44.3	54	-9.7	-	-	11	366	V

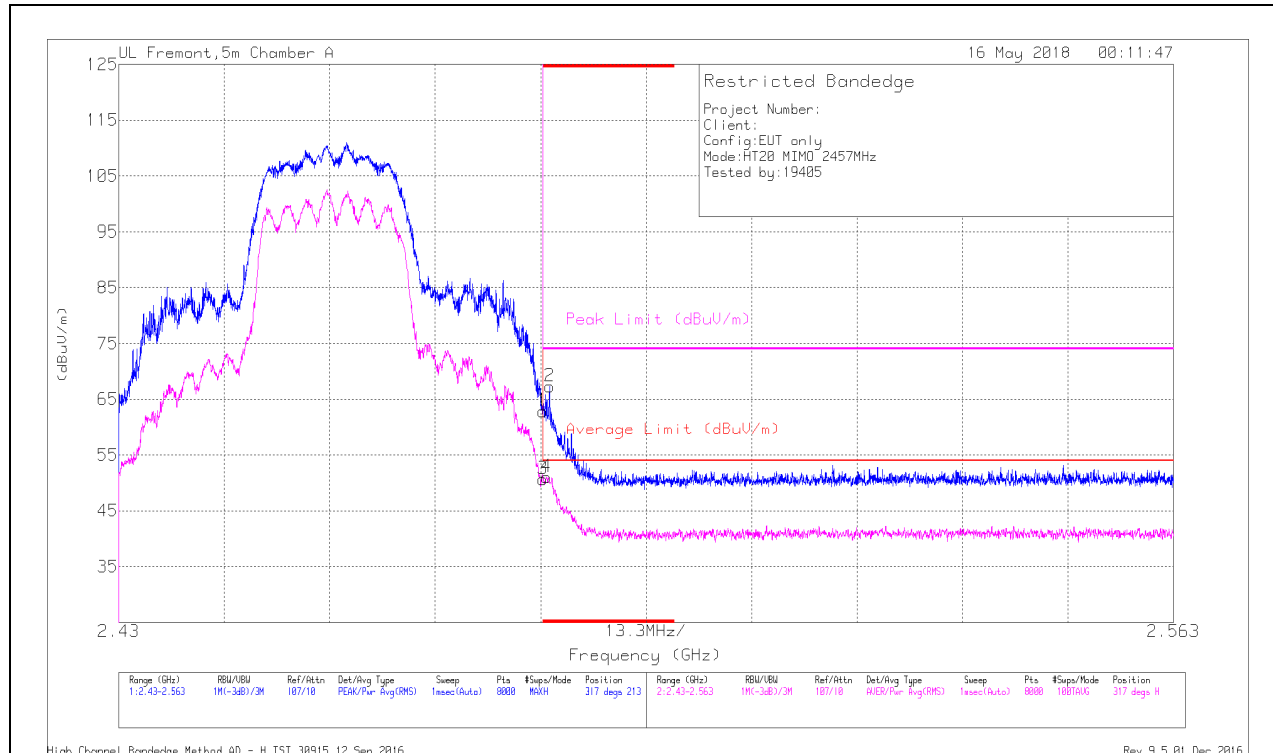
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



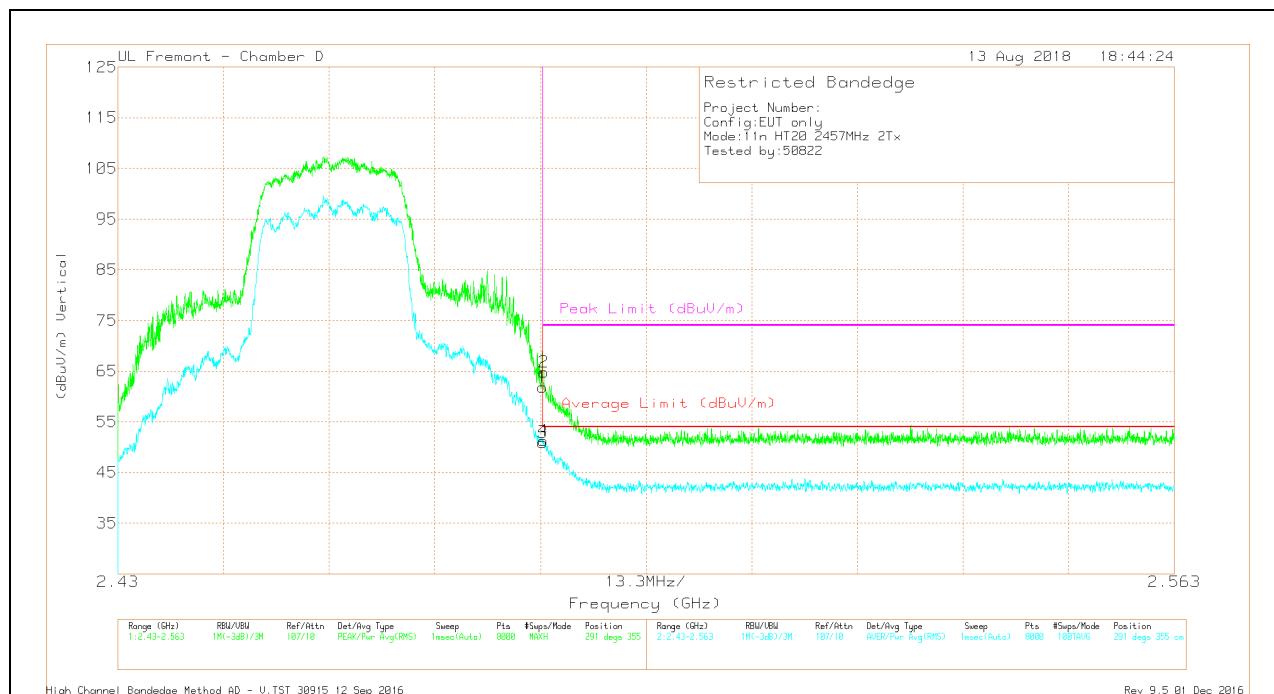
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.51	Pk	32.3	-22	62.81	-	-	74	-11.19	317	213	H
2	* 2.484	56.99	Pk	32.3	-22	67.29	-	-	74	-6.71	317	213	H
3	* 2.484	40.33	RMS	32.3	-22	50.63	54	-3.37	-	-	317	213	H
4	* 2.484	40.77	RMS	32.3	-22	51.07	54	-2.93	-	-	317	213	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/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	49.78	Pk	32.5	-20.4	61.88	-	-	74	-12.12	291	355	V
2	* 2.484	52.83	Pk	32.5	-20.5	64.83	-	-	74	-9.17	291	355	V
3	* 2.484	38.87	RMS	32.5	-20.4	50.97	54	-3.03	-	-	291	355	V
4	* 2.484	39.31	RMS	32.5	-20.5	51.31	54	-2.69	-	-	291	355	V

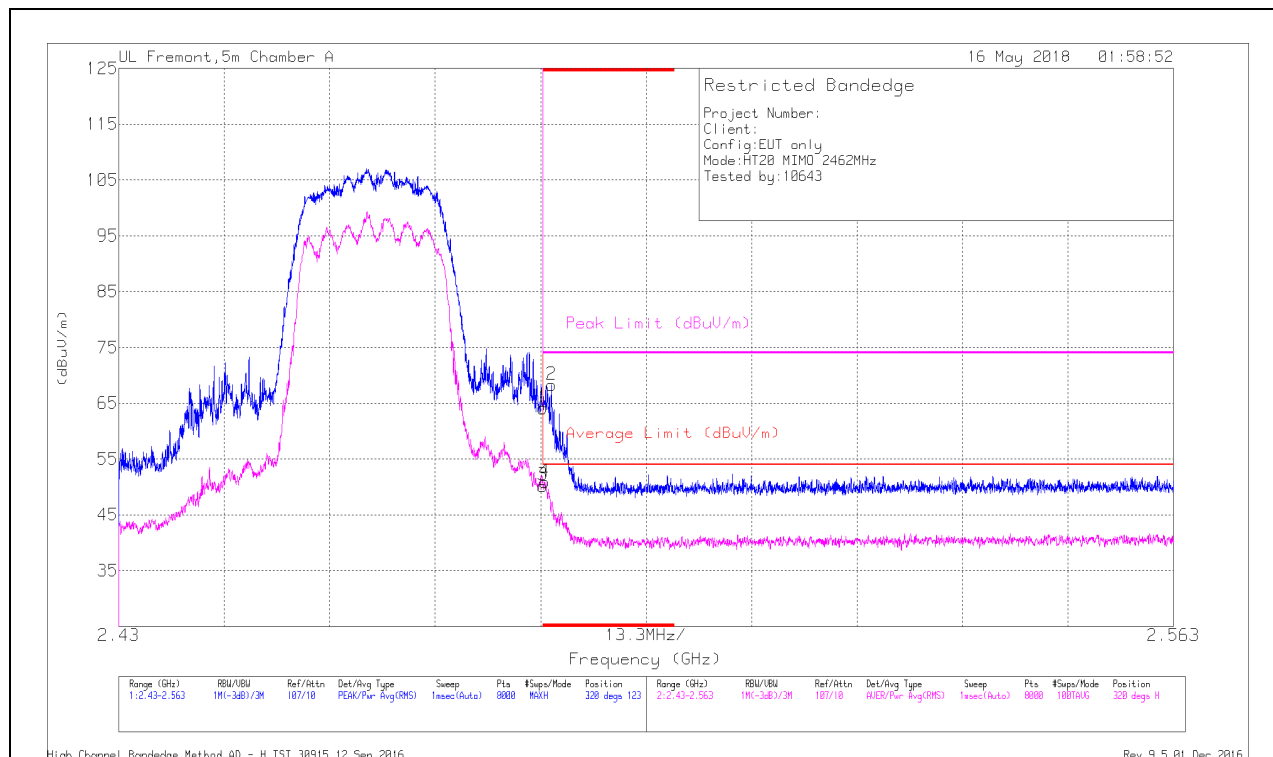
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



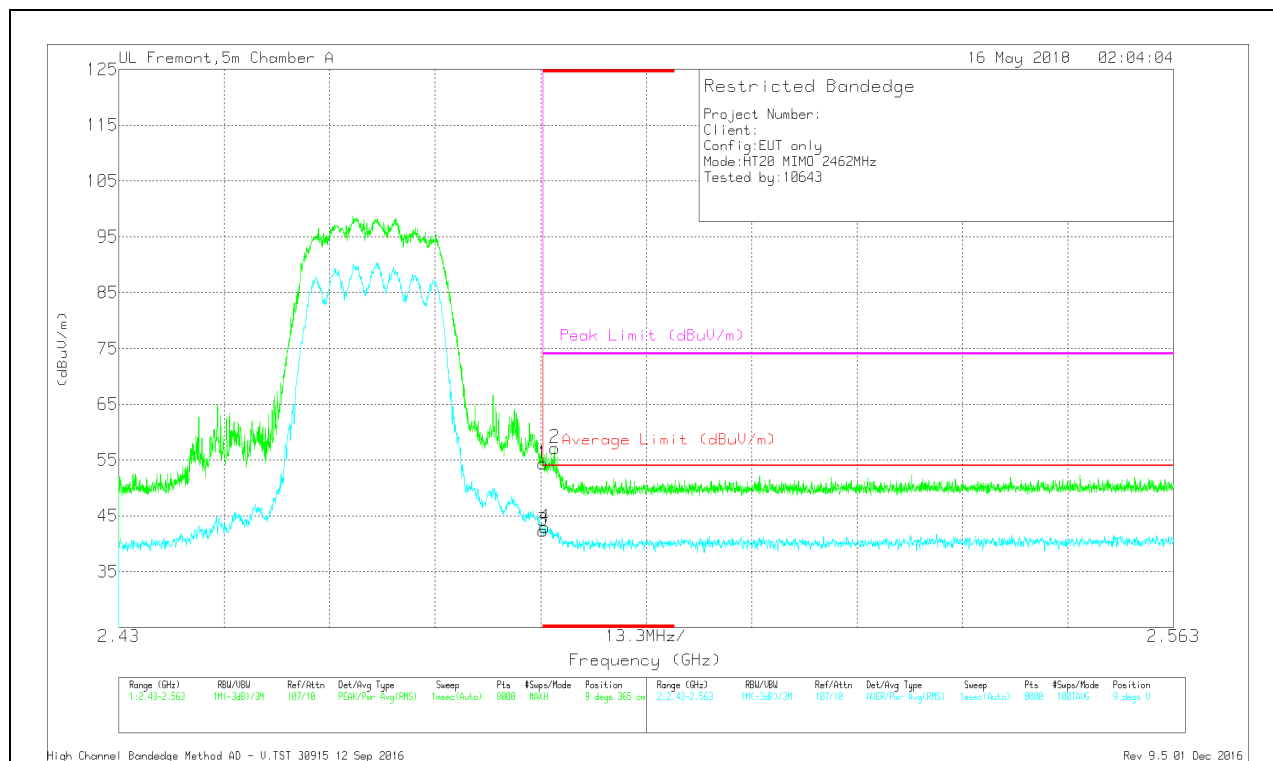
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.84	Pk	32.3	-22	64.14	-	-	74	-9.86	320	123	H
3	* 2.484	39.93	RMS	32.3	-22	50.23	54	-3.77	-	-	320	123	H
4	* 2.484	40.64	RMS	32.3	-22	50.94	54	-3.06	-	-	320	123	H
2	* 2.485	58.04	Pk	32.3	-22	68.34	-	-	74	-5.66	320	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 T862 (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	44.04	Pk	32.3	-22	54.34	-	-	74	-19.66	9	365	V
3	* 2.484	32.02	RMS	32.3	-22	42.32	54	-11.68	-	-	9	365	V
4	* 2.484	32.72	RMS	32.3	-22	43.02	54	-10.98	-	-	9	365	V
2	* 2.485	46.88	Pk	32.3	-22	57.18	-	-	74	-16.82	9	365	V

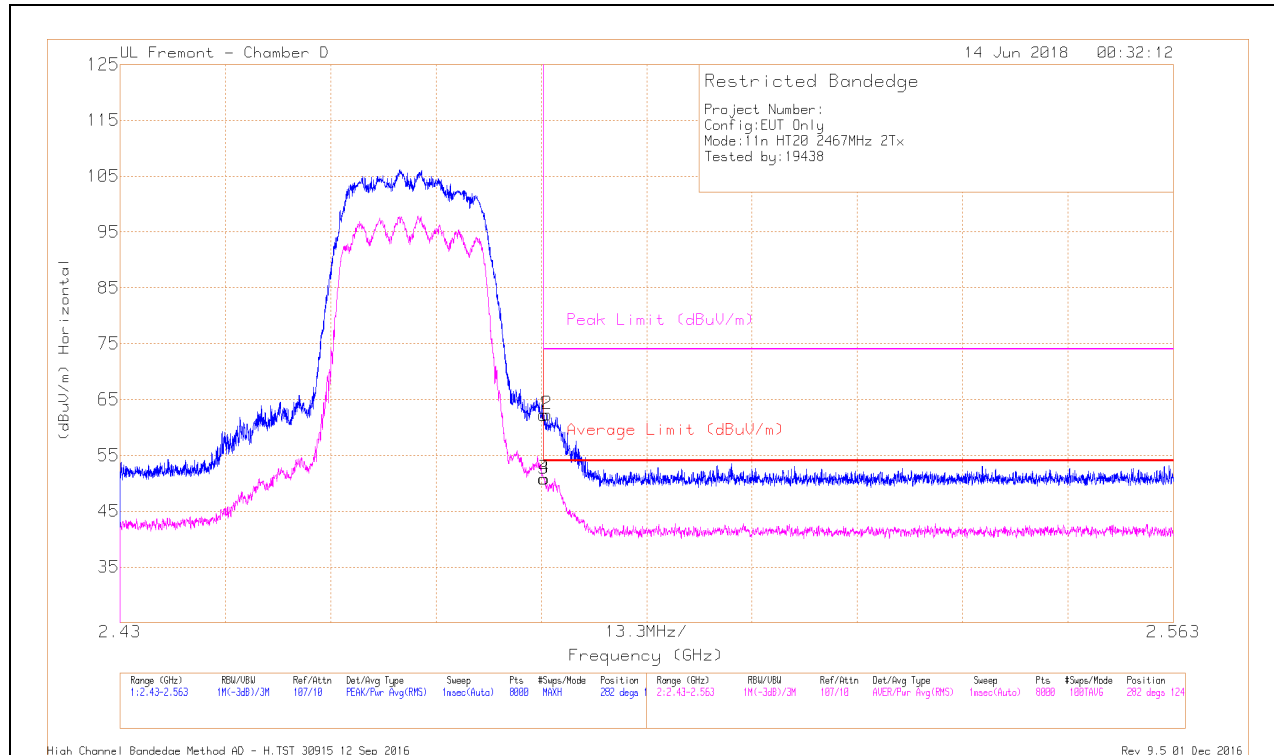
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



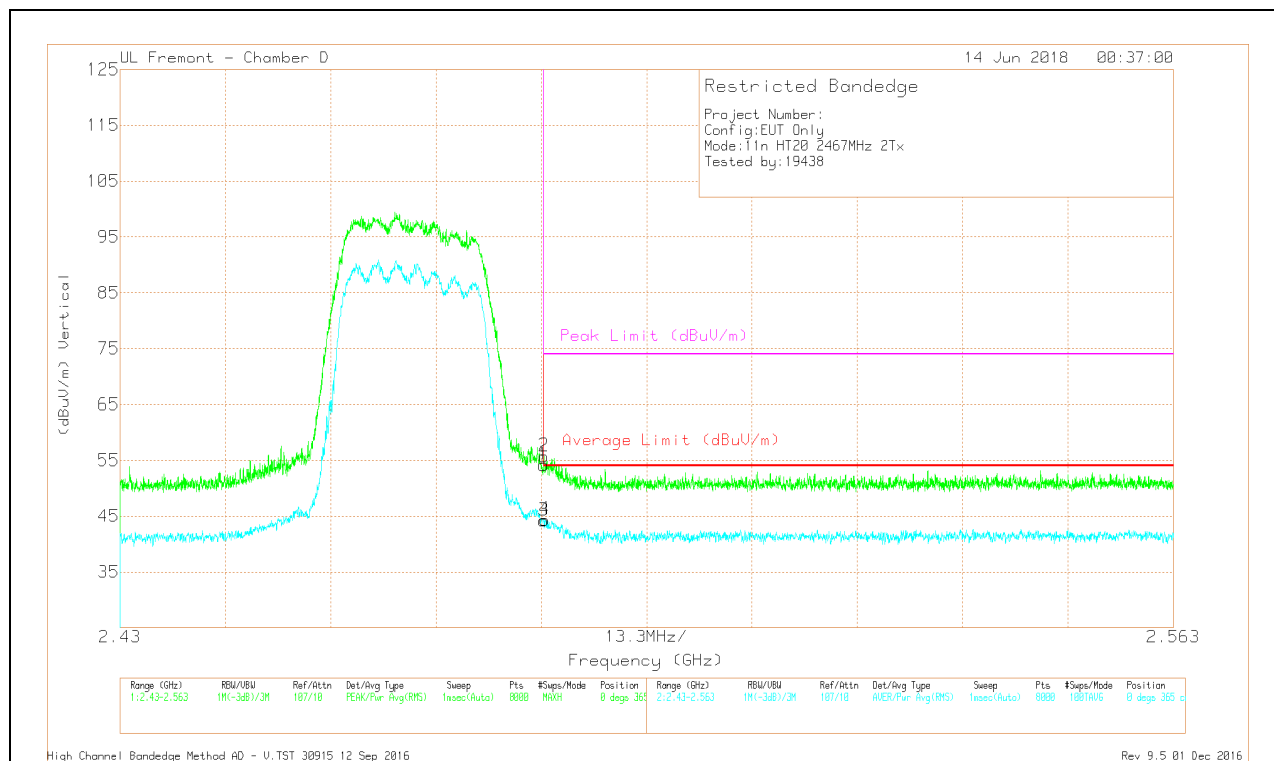
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.25	Pk	32.4	-20.4	62.25	-	-	74	-11.75	282	124	H
2	* 2.484	50.46	Pk	32.4	-20.5	62.36	-	-	74	-11.64	282	124	H
3	* 2.484	38.83	RMS	32.4	-20.4	50.83	54	-3.17	-	-	282	124	H
4	* 2.484	38.98	RMS	32.4	-20.5	50.88	54	-3.12	-	-	282	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 (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	42.19	Pk	32.4	-20.4	54.19	-	-	74	-19.81	0	365	V
2	* 2.484	43.83	Pk	32.4	-20.5	55.73	-	-	74	-18.27	0	365	V
3	* 2.484	32.23	RMS	32.4	-20.4	44.23	54	-9.77	-	-	0	365	V
4	* 2.484	32.46	RMS	32.4	-20.5	44.36	54	-9.64	-	-	0	365	V

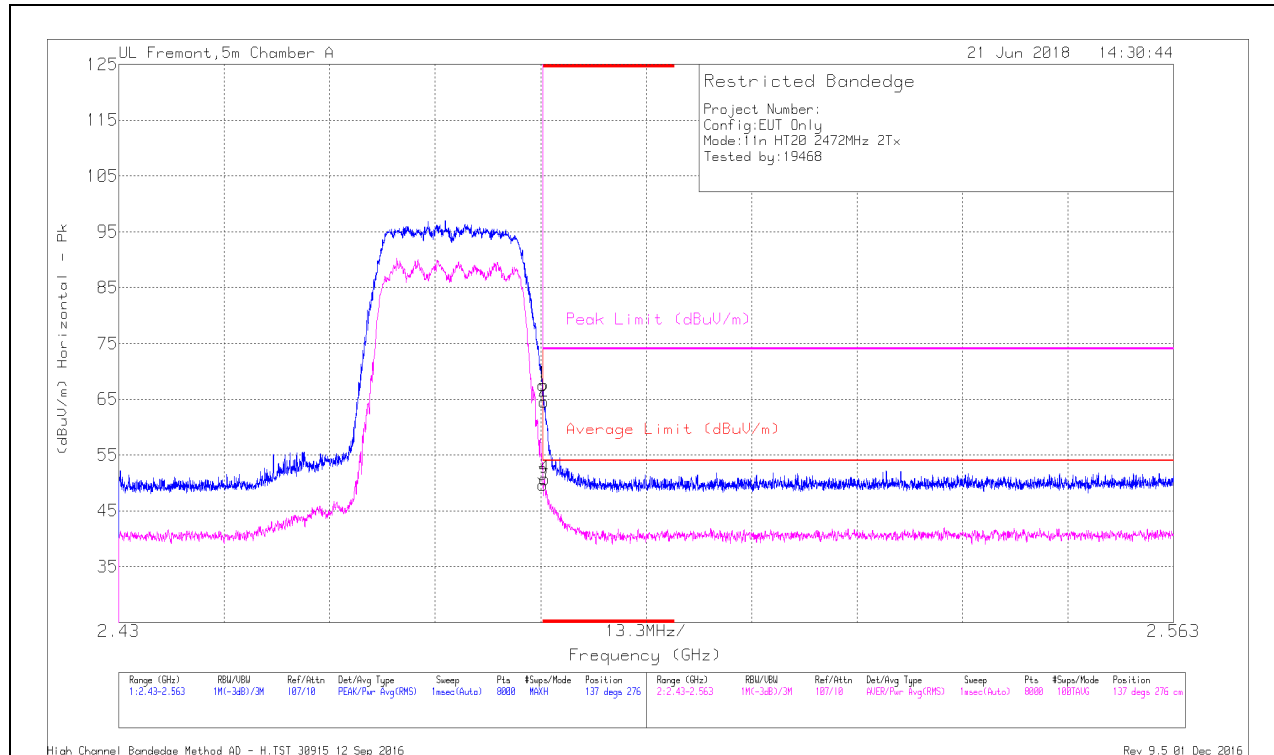
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



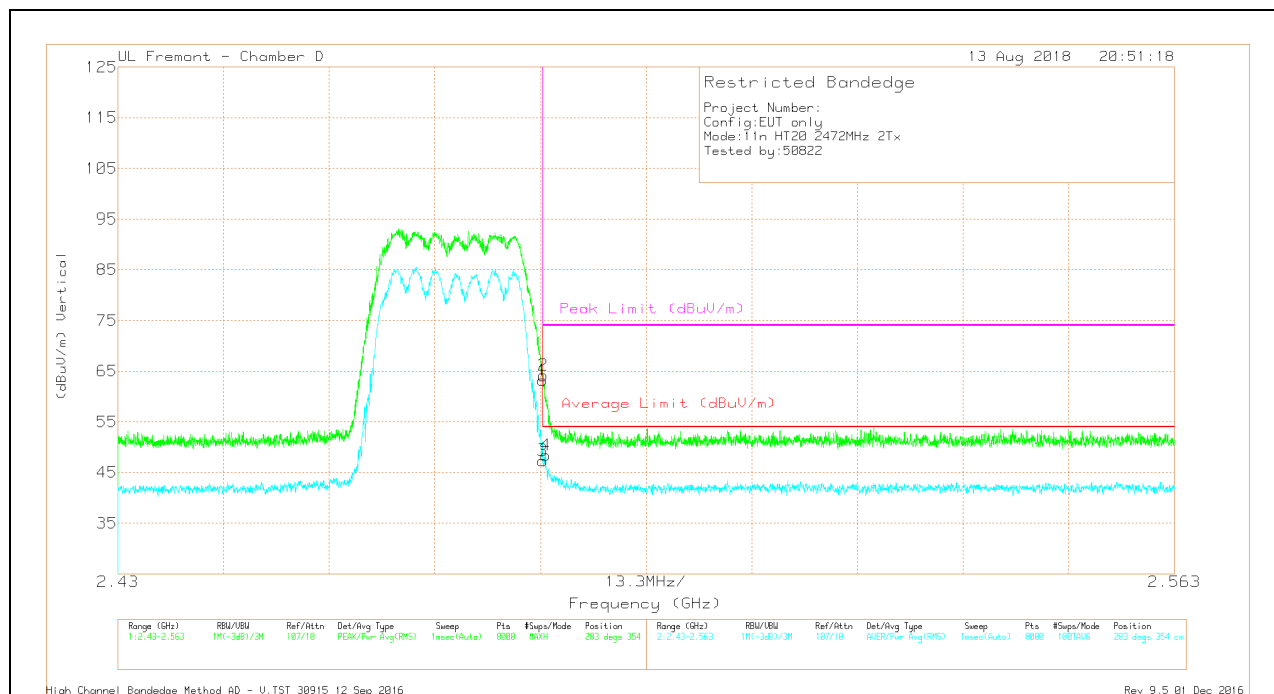
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	57.11	Pk	32.3	-21.8	67.61	-	-	74	-6.39	137	276	H
2	* 2.484	54.09	Pk	32.3	-21.8	64.59	-	-	74	-9.41	137	276	H
3	* 2.484	39.19	RMS	32.3	-21.8	49.69	54	-4.31	-	-	137	276	H
4	* 2.484	40.23	RMS	32.3	-21.8	50.73	54	-3.27	-	-	137	276	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/P ad (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.14	Pk	32.5	-20.4	63.24	-	-	74	-10.76	283	354	V
2	* 2.484	52.04	Pk	32.5	-20.4	64.14	-	-	74	-9.86	283	354	V
3	* 2.484	35.27	RMS	32.5	-20.4	47.37	54	-6.63	-	-	283	354	V
4	* 2.484	36.46	RMS	32.5	-20.5	48.46	54	-5.54	-	-	283	354	V

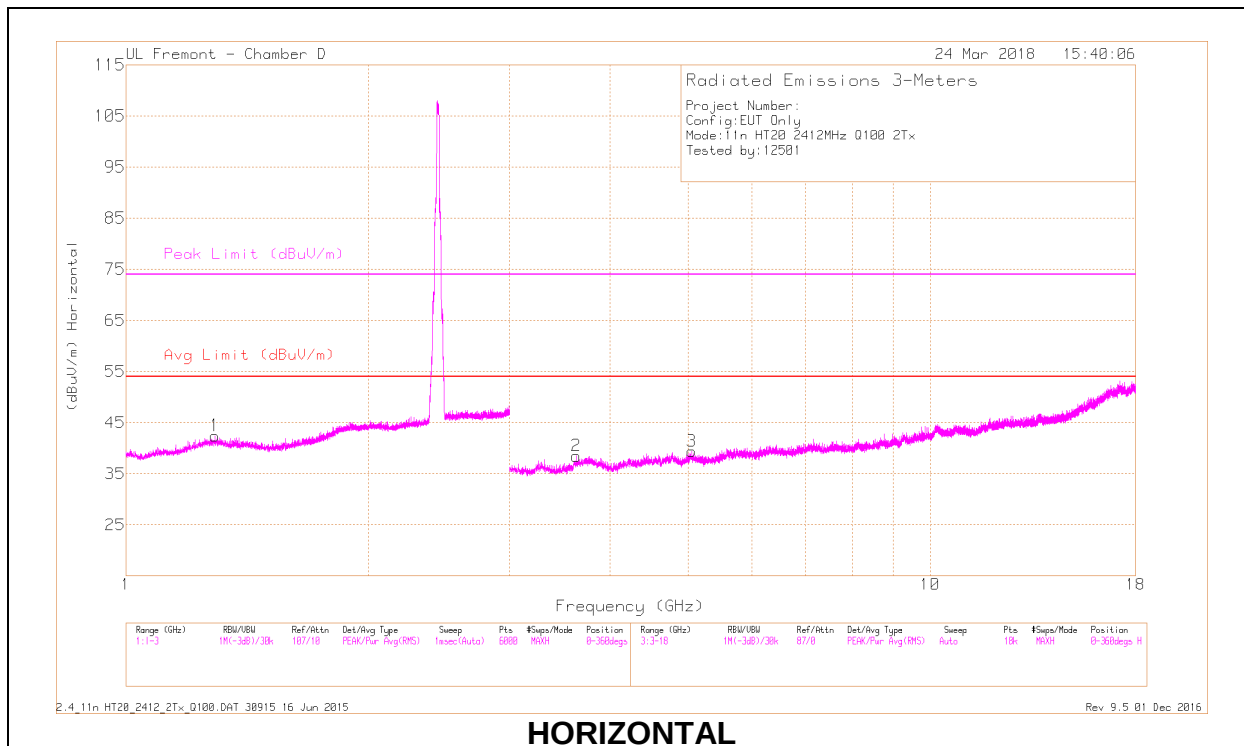
indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

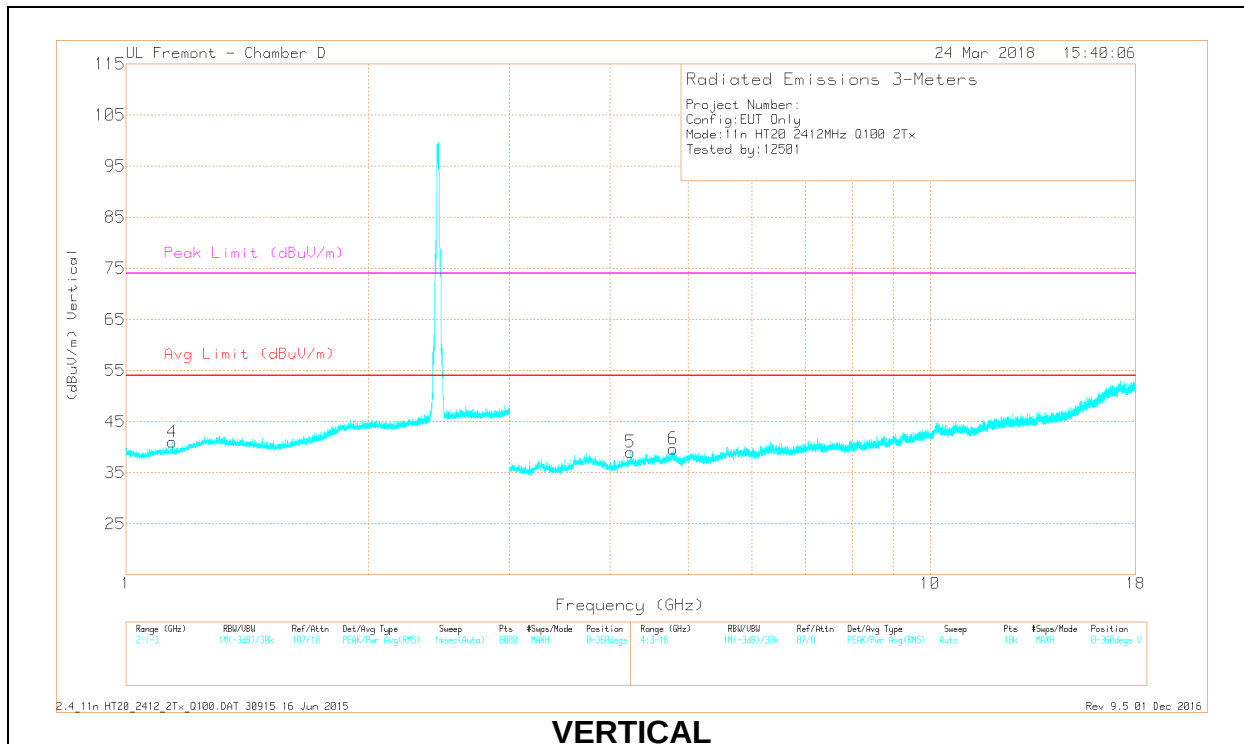
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

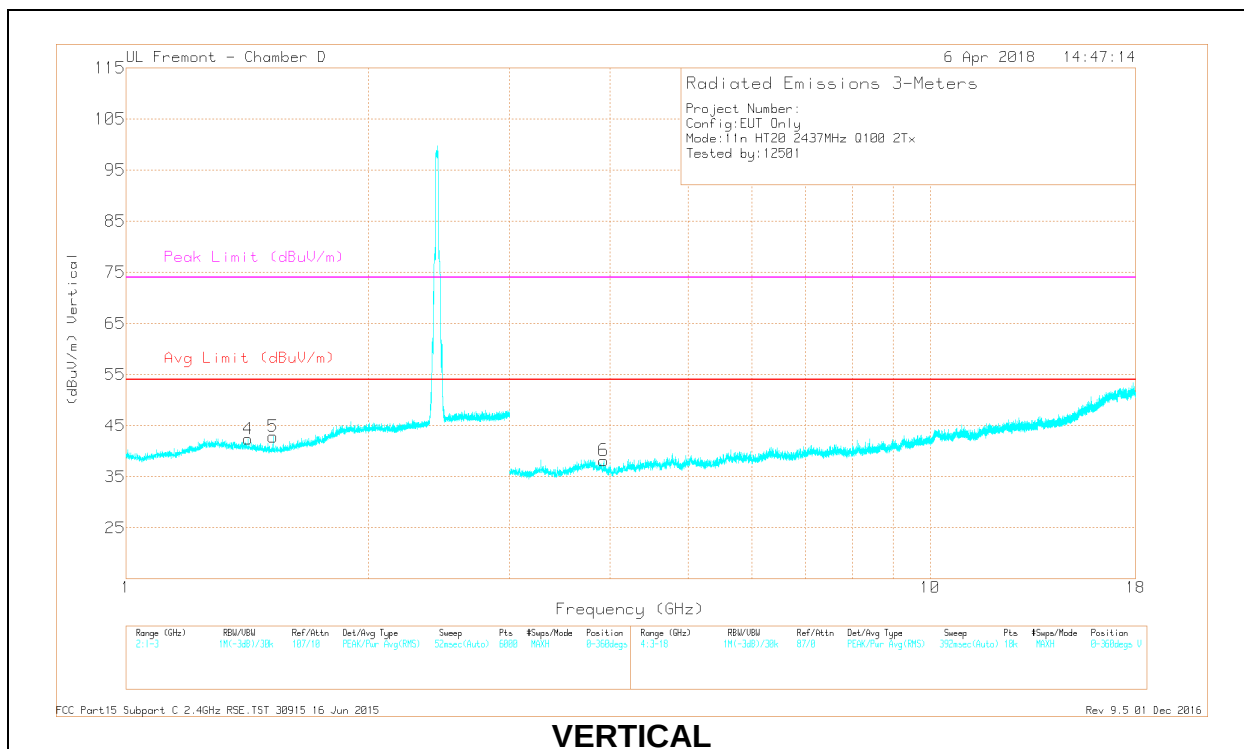
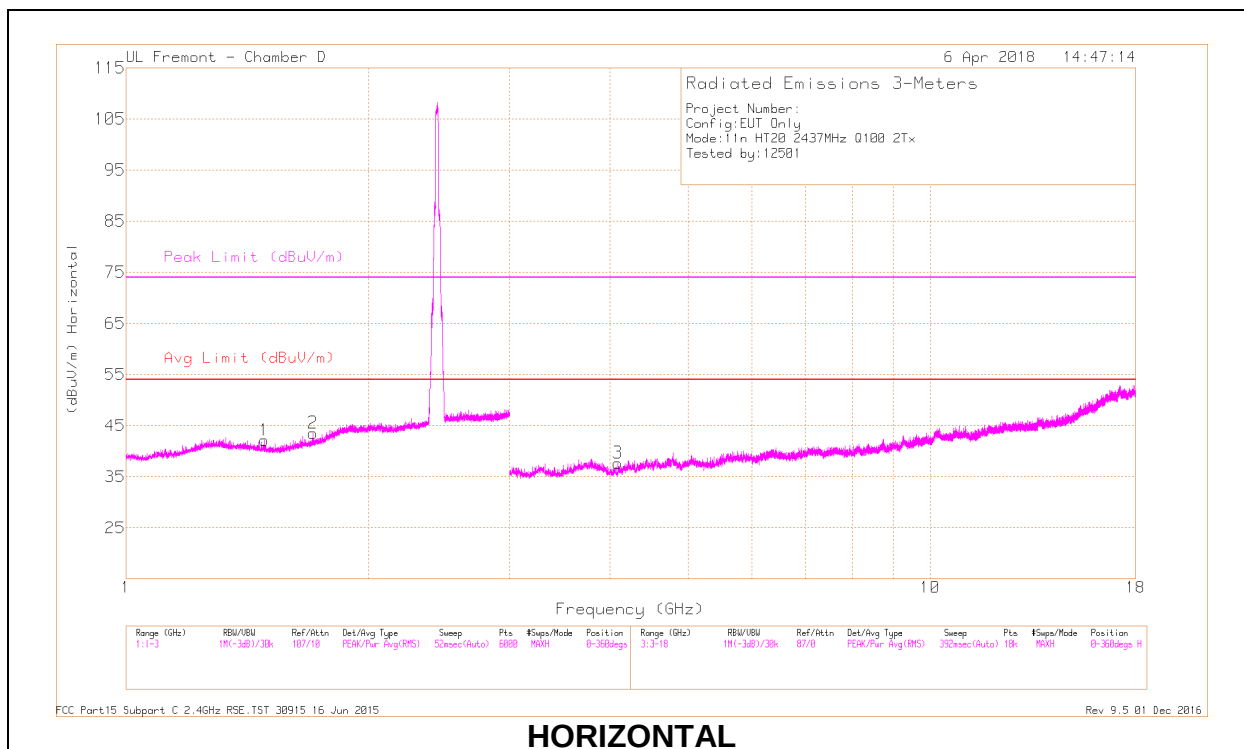
Markers	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.291	41.86	PK2	29.3	-22	49.16	-	-	74	-24.84	240	342	H
	* 1.289	29.82	MAv1	29.3	-22	37.12	54	-16.88	-	-	240	342	H
4	* 1.141	42.37	PK2	27.4	-22.2	47.57	-	-	74	-26.43	162	304	V
	* 1.142	30.04	MAv1	27.4	-22.2	35.24	54	-18.76	-	-	162	304	V
2	* 3.633	38.54	PK2	33.6	-28.5	43.64	-	-	74	-30.36	7	373	H
	* 3.633	26.51	MAv1	33.6	-28.5	31.61	54	-22.39	-	-	7	373	H
3	* 5.058	37.74	PK2	34.5	-26.2	46.04	-	-	74	-27.96	13	382	H
	* 5.055	25.58	MAv1	34.5	-26.2	33.88	54	-20.12	-	-	13	382	H
5	* 4.239	37.38	PK2	33.8	-27	44.18	-	-	74	-29.82	306	173	V
	* 4.237	25.76	MAv1	33.8	-27	32.56	54	-21.44	-	-	306	173	V
6	* 4.791	37.58	PK2	34.5	-26.3	45.78	-	-	74	-28.22	100	101	V
	* 4.79	25.73	MAv1	34.5	-26.3	33.93	54	-20.07	-	-	100	101	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



RADIATED EMISSIONS

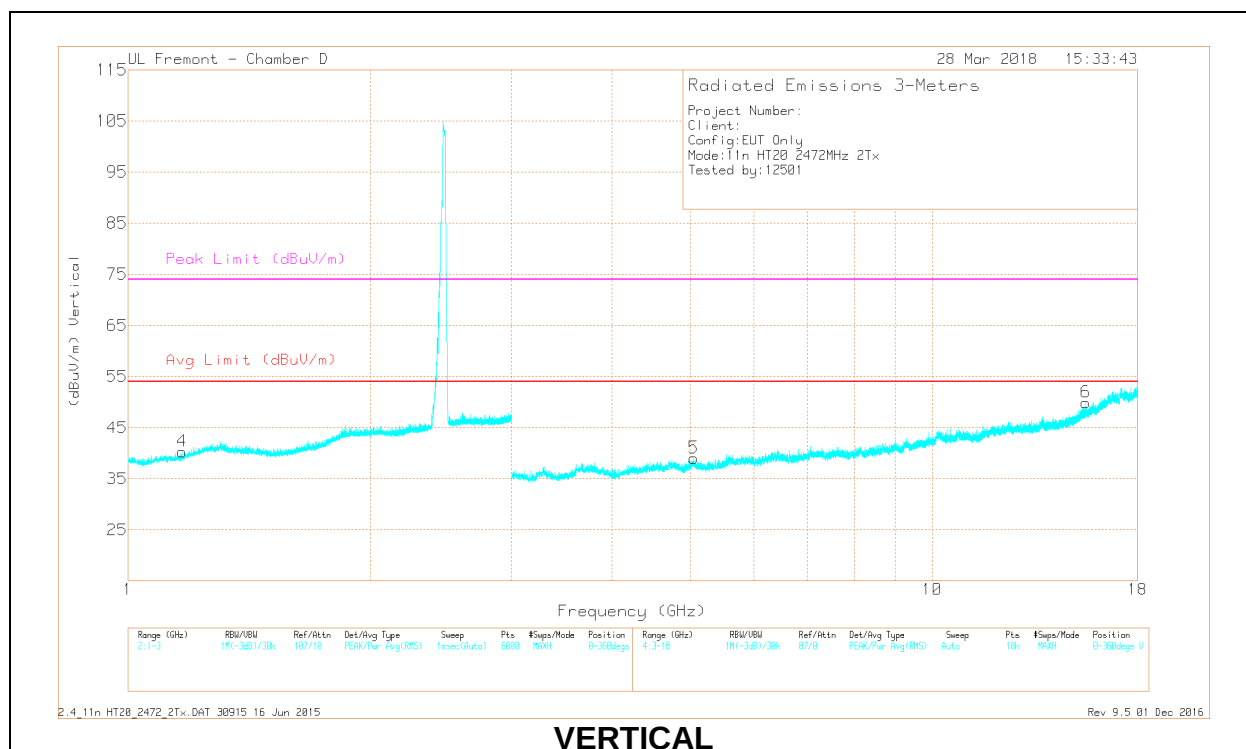
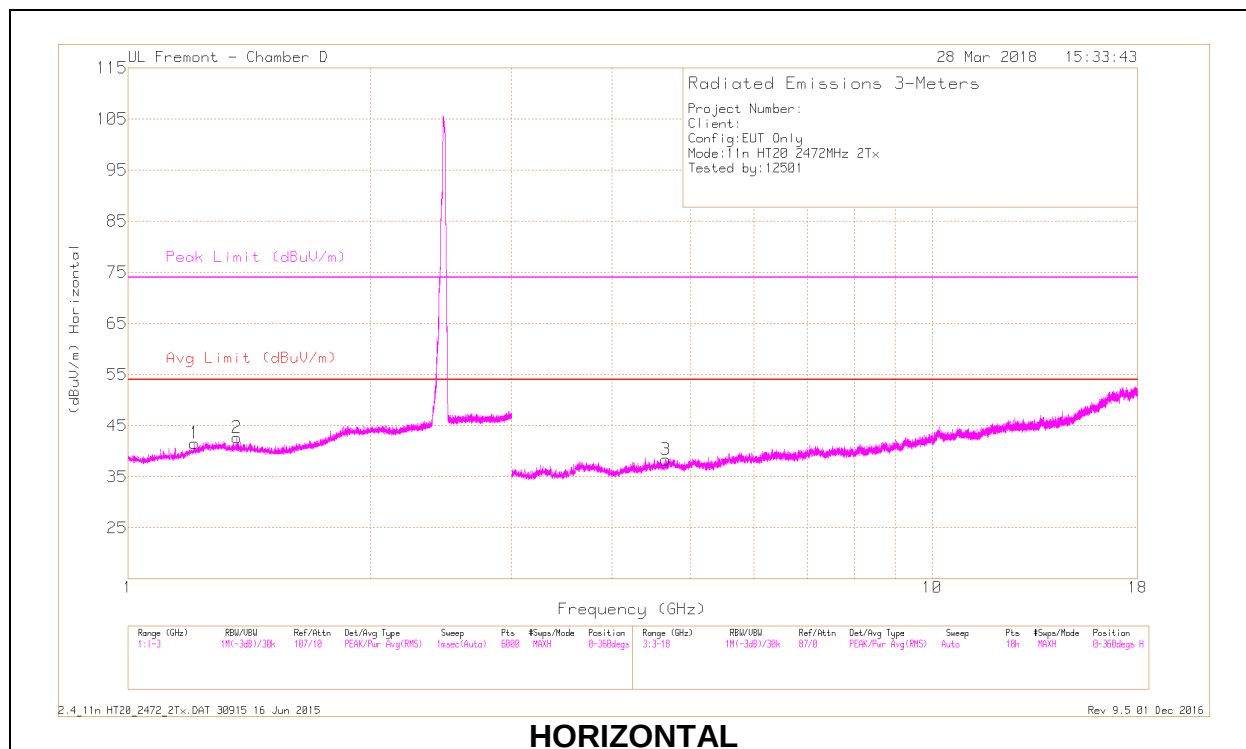
Markers	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.487	42.18	PK2	28.1	-21.6	48.68	-	-	74	-25.32	46	110	H
	* 1.486	29.98	MAv1	28.1	-21.6	36.48	54	-17.52	-	-	46	110	H
2	* 1.69	42.76	PK2	29	-21.4	50.36	-	-	74	-23.64	329	346	H
	* 1.679	29.93	MAv1	28.9	-21.5	37.33	54	-16.67	-	-	329	346	H
4	* 1.417	42.65	PK2	28.7	-21.8	49.55	-	-	74	-24.45	58	202	V
	* 1.418	30.08	MAv1	28.7	-21.8	36.98	54	-17.02	-	-	58	202	V
5	* 1.523	42.58	PK2	28	-21.6	48.98	-	-	74	-25.02	143	181	V
	* 1.523	30.01	MAv1	28	-21.6	36.41	54	-17.59	-	-	143	181	V
3	* 4.09	37.62	PK2	33.6	-27.8	43.42	-	-	74	-30.58	119	178	H
	* 4.089	25.7	MAv1	33.6	-27.8	31.5	54	-22.5	-	-	119	178	H
6	* 3.927	38.24	PK2	33.6	-27.8	44.04	-	-	74	-29.96	355	245	V
	* 3.928	25.87	MAv1	33.6	-27.8	31.67	54	-22.33	-	-	355	245	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

Markers	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	* 1.209	41.89	PK2	28.4	-22.1	48.19	-	-	74	-25.81	179	292	H
	* 1.21	30.02	MAv1	28.4	-22.1	36.32	54	-17.68	-	-	179	292	H
2	* 1.363	41.55	PK2	28.8	-21.8	48.55	-	-	74	-25.45	255	214	H
	* 1.365	29.71	MAv1	28.8	-21.8	36.71	54	-17.29	-	-	255	214	H
4	* 1.167	41.57	PK2	27.7	-22.2	47.07	-	-	74	-26.93	25	382	V
	* 1.168	29.76	MAv1	27.7	-22.2	35.26	54	-18.74	-	-	25	382	V
3	* 4.662	38.11	PK2	34.6	-27.7	45.01	-	-	74	-28.99	294	269	H
	* 4.662	26.42	MAv1	34.6	-27.7	33.32	54	-20.68	-	-	294	269	H
5	* 5.056	37.09	PK2	34.5	-26.2	45.39	-	-	74	-28.61	213	112	V
	* 5.054	25.4	MAv1	34.5	-26.2	33.7	54	-20.3	-	-	213	112	V
6	* 15.513	34.19	PK2	40.8	-19.4	55.59	-	-	74	-18.41	172	337	V
	* 15.513	22.68	MAv1	40.8	-19.4	44.08	54	-9.92	-	-	172	337	V

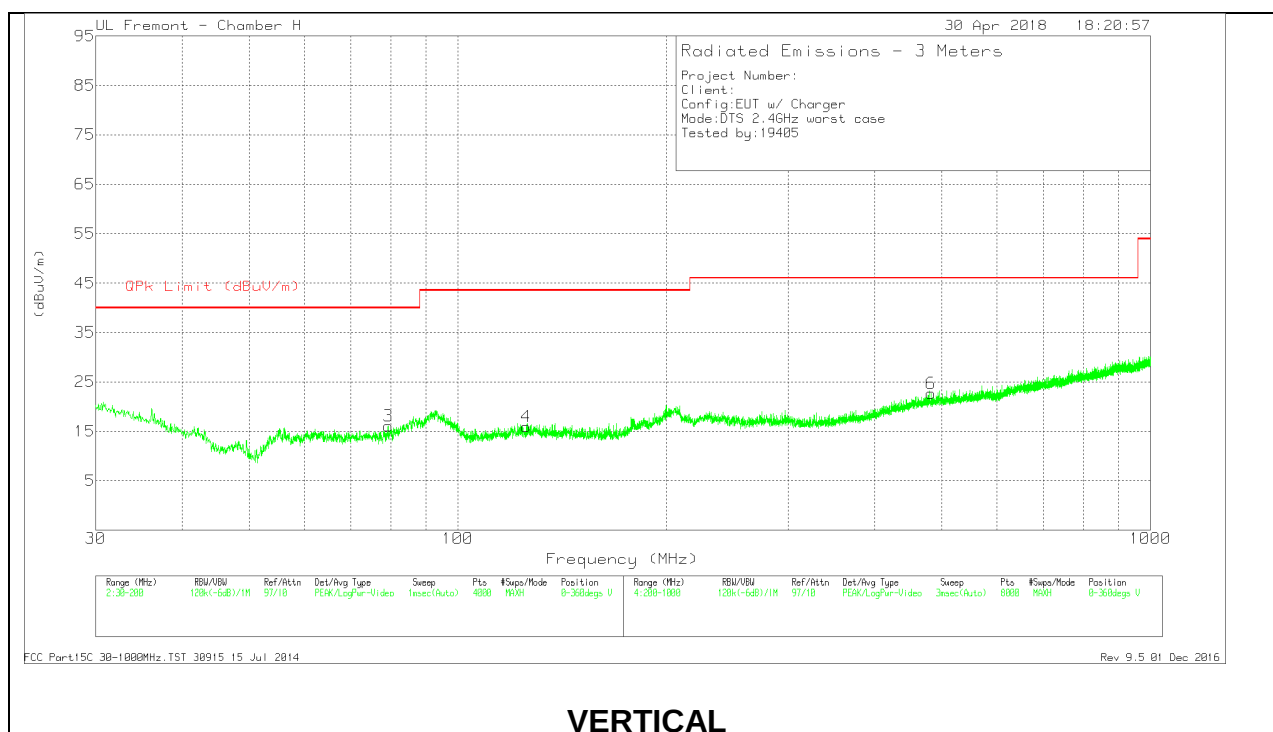
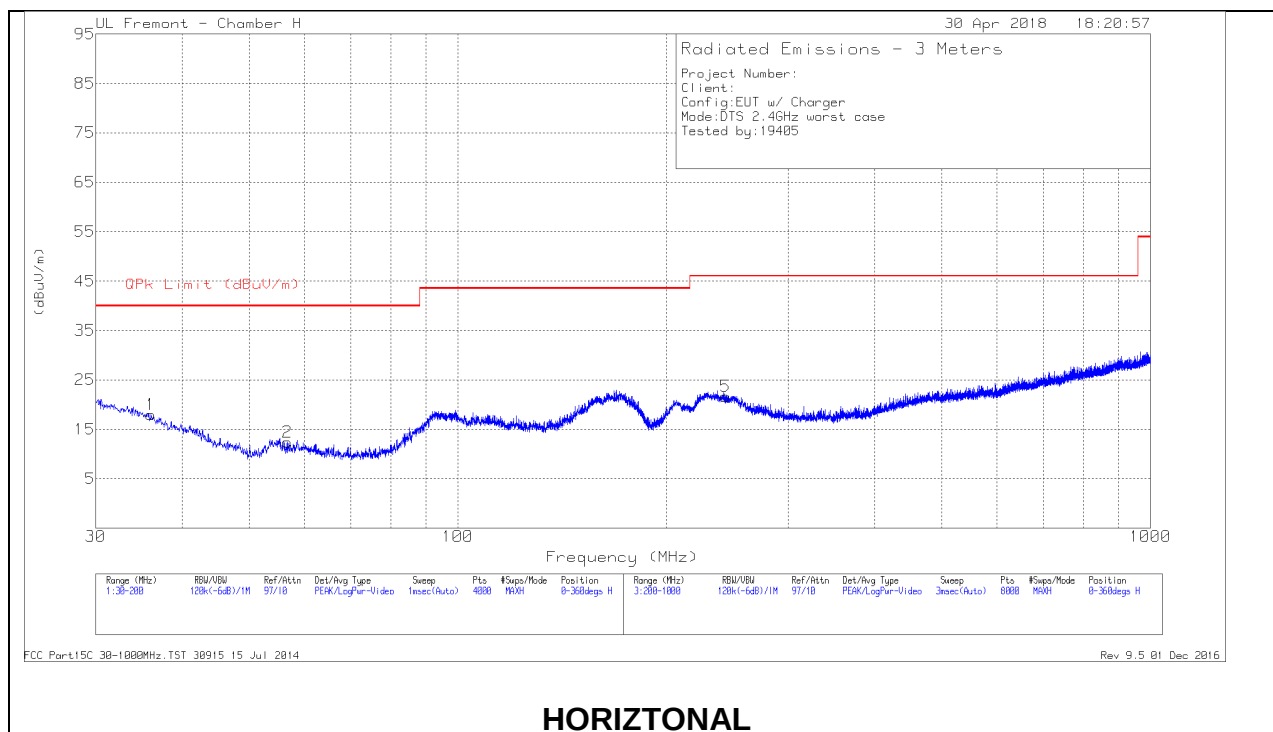
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.1. Worst Case Below 1 GHz

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



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
4	* 125.5222	28.61	Pk	17.7	-30.3	16.01	43.52	-27.51	0-360	100	V
5	* 243.6057	35.6	Pk	15.5	-29.4	21.7	46.02	-24.32	0-360	100	H
1	36.0366	28.9	Pk	20.3	-31.2	18	40	-22	0-360	199	H
2	56.6969	31.88	Pk	11.5	-31	12.38	40	-27.62	0-360	399	H
3	79.3128	35.16	Pk	11.6	-30.7	16.06	40	-23.94	0-360	100	V
6	482.2367	29.42	Pk	21.6	-28.3	22.72	46.02	-23.3	0-360	199	V

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

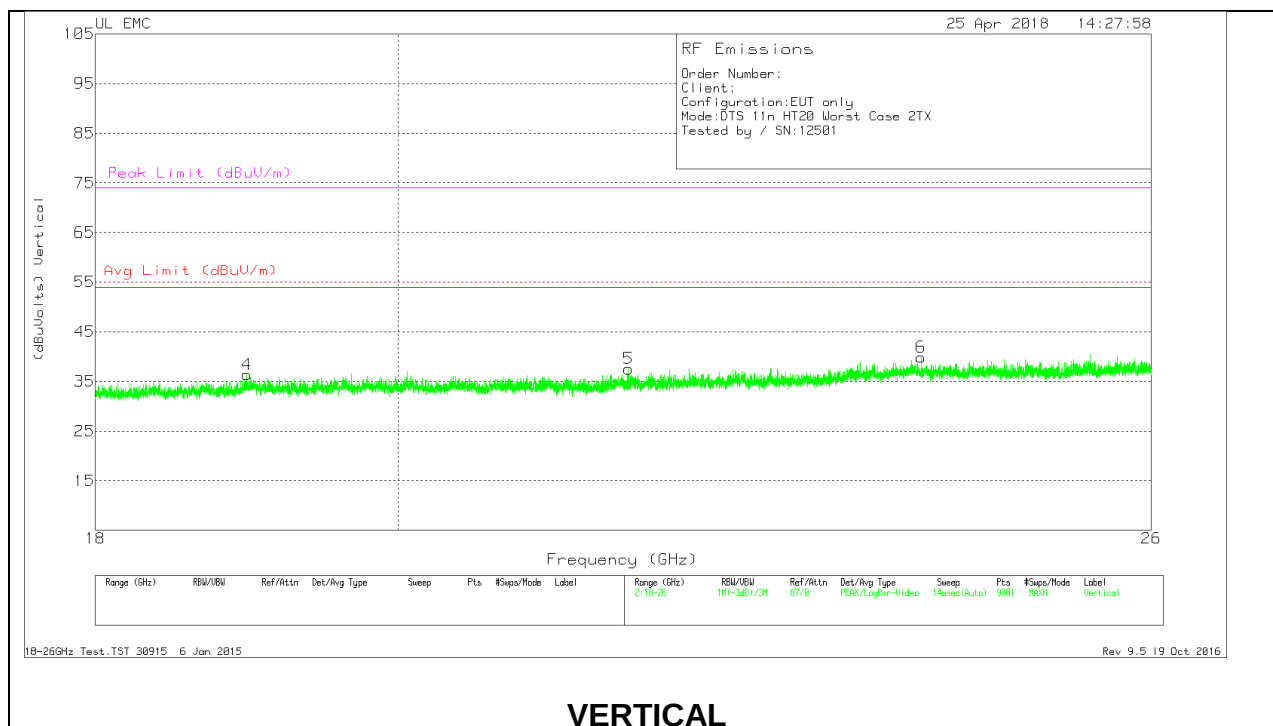
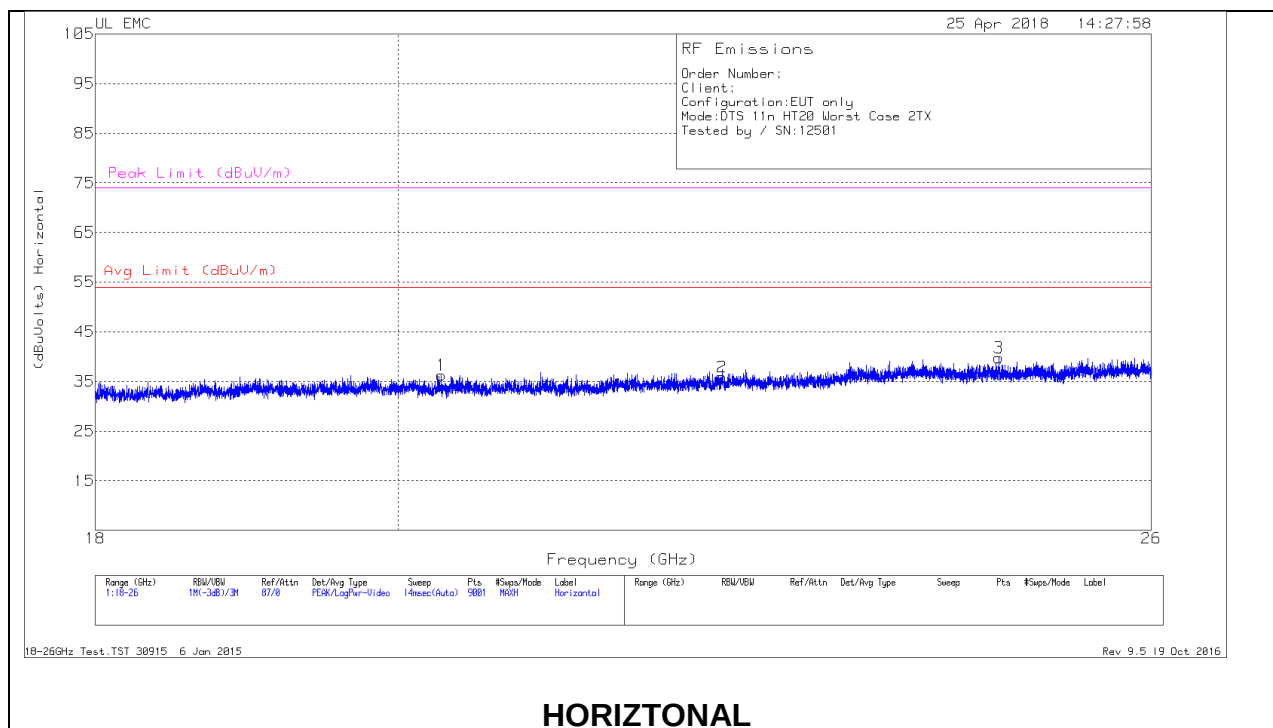
Pk - Peak detector

FCC Part15C 30-1000MHz.TST 30915 15 Jul 2014

Rev 9.5 01 Dec 2016

9.2. Worst Case 18-26 GHz

SPURIOUS EMISSIONS 18-26 GHz (WORST-CASE CONFIGURATION)



18 – 26GHz DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	T449 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Correcte d Reading (dBuV s)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	20.304	38.15	Pk	32.9	-25.3	-9.5	36.25	54	-17.75	74	-37.75
2	22.388	36.66	Pk	33.5	-24.8	-9.5	35.86	54	-18.14	74	-38.14
3	24.654	39.67	Pk	34.1	-24.5	-9.5	39.77	54	-14.23	74	-34.23
4	18.975	38.79	Pk	32.4	-25.3	-9.5	36.39	54	-17.61	74	-37.61
5	21.671	38.95	Pk	33.2	-25.1	-9.5	37.55	54	-16.45	74	-36.45
6	23.996	39.87	Pk	33.9	-24.4	-9.5	39.87	54	-14.13	74	-34.13

Pk - Peak detector

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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.

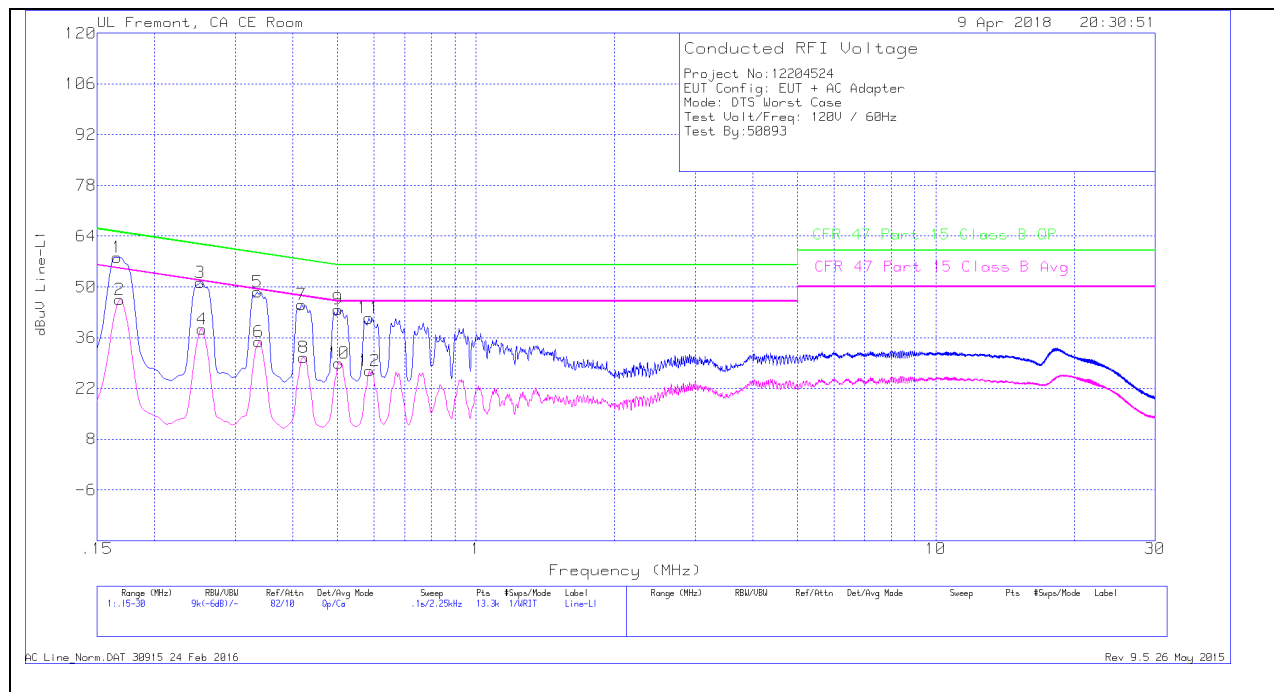
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

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

LINE 1 RESULTS



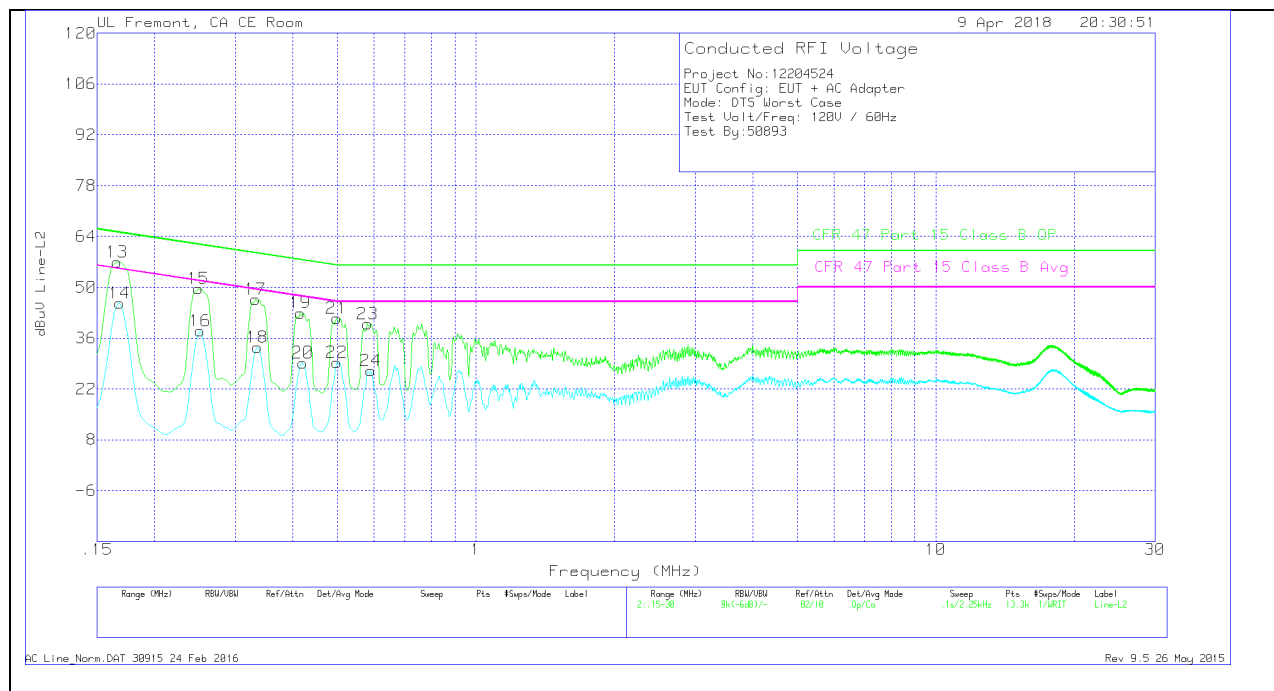
DATA

Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	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	.16575	48	Qp	.1	0	10.1	58.2	65.17	-6.97	-	-
2	.168	36.34	Ca	.1	0	10.1	46.54	-	-	55.06	-8.52
3	.25125	41.05	Qp	0	0	10.1	51.15	61.72	-10.57	-	-
4	.2535	28.29	Ca	0	0	10.1	38.39	-	-	51.64	-13.25
5	.3345	38.45	Qp	0	0	10.1	48.55	59.34	-10.79	-	-
6	.33675	24.77	Ca	0	0	10.1	34.87	-	-	49.28	-14.41
7	.41775	34.99	Qp	0	0	10.1	45.09	57.49	-12.4	-	-
8	.42225	20.5	Ca	0	0	10.1	30.6	-	-	47.4	-16.8
9	.501	33.73	Qp	0	0	10.1	43.83	56	-12.17	-	-
10	.50325	18.93	Ca	0	0	10.1	29.03	-	-	46	-16.97
11	.58425	31.3	Qp	0	0	10.1	41.4	56	-14.6	-	-
12	.5865	16.73	Ca	0	0	10.1	26.83	-	-	46	-19.17

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



DATA

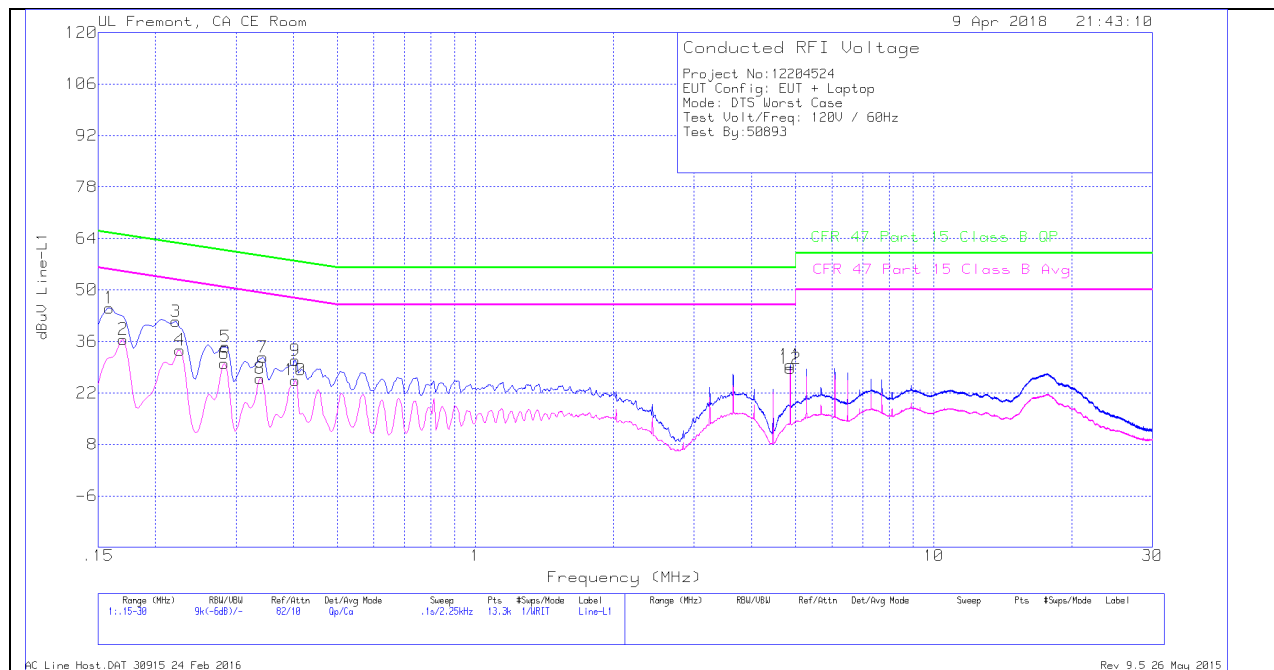
Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.16575	46.87	Qp	0	0	10.1	56.97	65.17	-8.2	-	-
14	.168	35.58	Ca	0	0	10.1	45.68	-	-	55.06	-9.38
15	.249	39.5	Qp	0	0	10.1	49.6	61.79	-12.19	-	-
16	.25125	27.84	Ca	0	0	10.1	37.94	-	-	51.72	-13.78
17	.33225	36.53	Qp	0	0	10.1	46.63	59.39	-12.76	-	-
18	.3345	23.33	Ca	0	0	10.1	33.43	-	-	49.34	-15.91
19	.4155	32.86	Qp	0	0	10.1	42.96	57.54	-14.58	-	-
20	.42	19.12	Ca	0	0	10.1	29.22	-	-	47.45	-18.23
21	.49875	31.36	Qp	0	0	10.1	41.46	56.02	-14.56	-	-
22	.49875	19.19	Ca	0	0	10.1	29.29	-	-	46.02	-16.73
23	.582	29.84	Qp	0	0	10.1	39.94	56	-16.06	-	-
24	.591	17.01	Ca	0	0	10.1	27.11	-	-	46	-18.89

Qp - Quasi-Peak detector

Ca - CISPR average detection

10.1.2. EUT POWERED BY HOST PC VIA USB CABLE

LINE 1 RESULTS



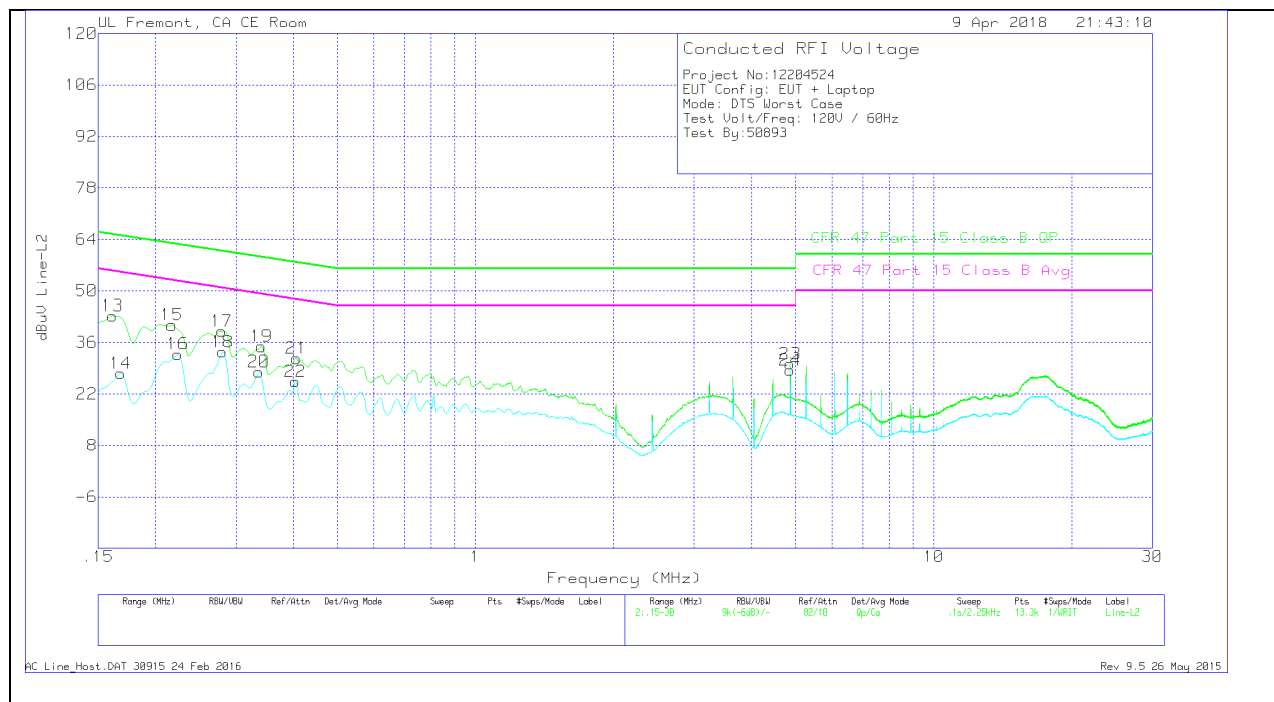
DATA

Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.159	34.91	Qp	.1	0	10.1	45.11	65.52	-20.41	-	-
2	.17025	26.44	Ca	0	0	10.1	36.54	-	-	54.95	-18.41
3	.222	31.37	Qp	0	0	10.1	41.47	62.74	-21.27	-	-
4	.2265	23.55	Ca	0	0	10.1	33.65	-	-	52.58	-18.93
5	.285	24.44	Qp	0	0	10.1	34.54	60.67	-26.13	-	-
6	.28275	19.95	Ca	0	0	10.1	30.05	-	-	50.73	-20.68
7	.3435	21.58	Qp	0	0	10.1	31.68	59.12	-27.44	-	-
8	.339	15.81	Ca	0	0	10.1	25.91	-	-	49.23	-23.32
9	.40425	20.76	Qp	0	0	10.1	30.86	57.77	-26.91	-	-
10	.40425	15.36	Ca	0	0	10.1	25.46	-	-	47.77	-22.31
11	4.866	19.44	Qp	0	.1	10.1	29.64	56	-26.36	-	-
12	4.866	18.38	Ca	0	.1	10.1	28.58	-	-	46	-17.42

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



DATA

Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.16125	33.11	Qp	0	0	10.1	43.21	65.4	-22.19	-	-
14	.168	17.5	Ca	0	0	10.1	27.6	-	-	55.06	-27.46
15	.2175	30.6	Qp	0	0	10.1	40.7	62.91	-22.21	-	-
16	.22425	22.71	Ca	0	0	10.1	32.81	-	-	52.66	-19.85
17	.27938	28.96	Qp	0	0	10.1	39.06	60.83	-21.77	-	-
18	.2805	23.3	Ca	0	0	10.1	33.4	-	-	50.8	-17.4
19	.34125	24.8	Qp	0	0	10.1	34.9	59.17	-24.27	-	-
20	.33675	17.87	Ca	0	0	10.1	27.97	-	-	49.28	-21.31
21	.4065	21.55	Qp	0	0	10.1	31.65	57.72	-26.07	-	-
22	.40425	15.24	Ca	0	0	10.1	25.34	-	-	47.77	-22.43
23	4.8615	19.98	Qp	0	.1	10.1	30.18	56	-25.82	-	-
24	4.8615	18.26	Ca	0	.1	10.1	28.46	-	-	46	-17.54

Qp - Quasi-Peak detector

Ca - CISPR average detection

FCC15 CE Class B 150kHz-30MHz Stepping.TST 30915 24 Feb 2016

END OF REPORT

11. SETUP PHOTOS

Please refer to 12204524-EP1V1 for setup photos