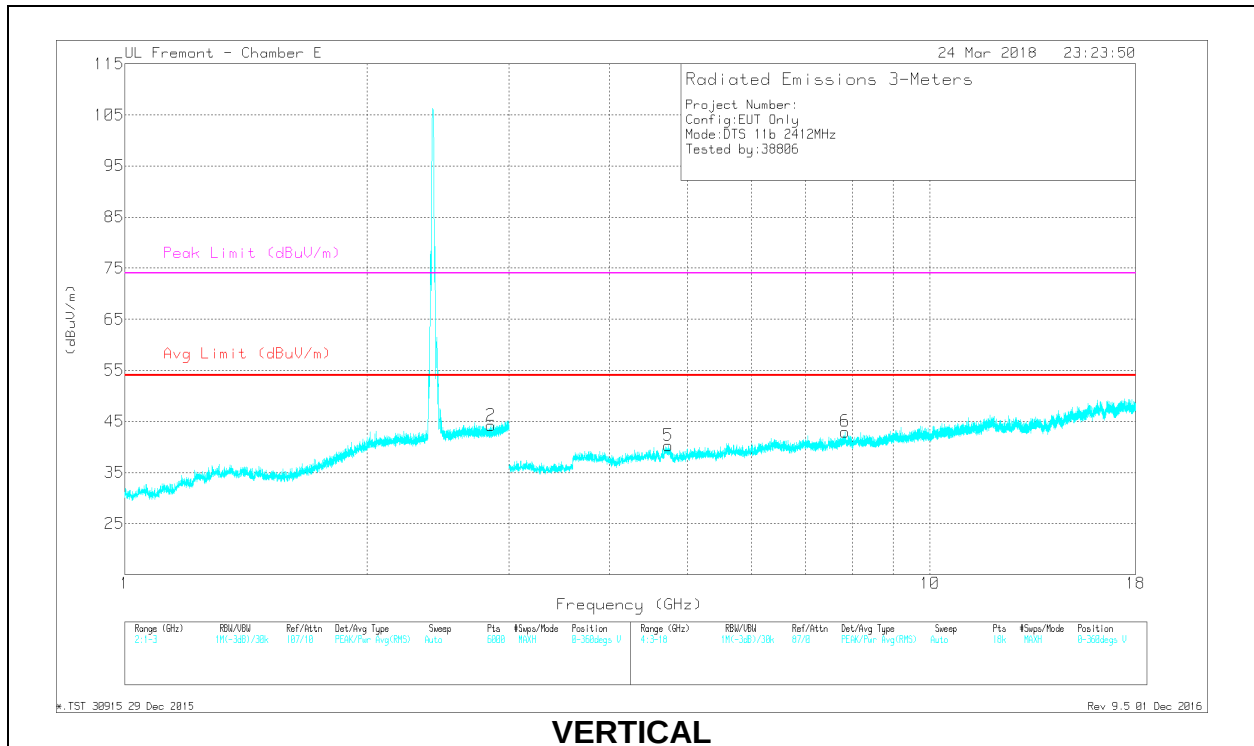
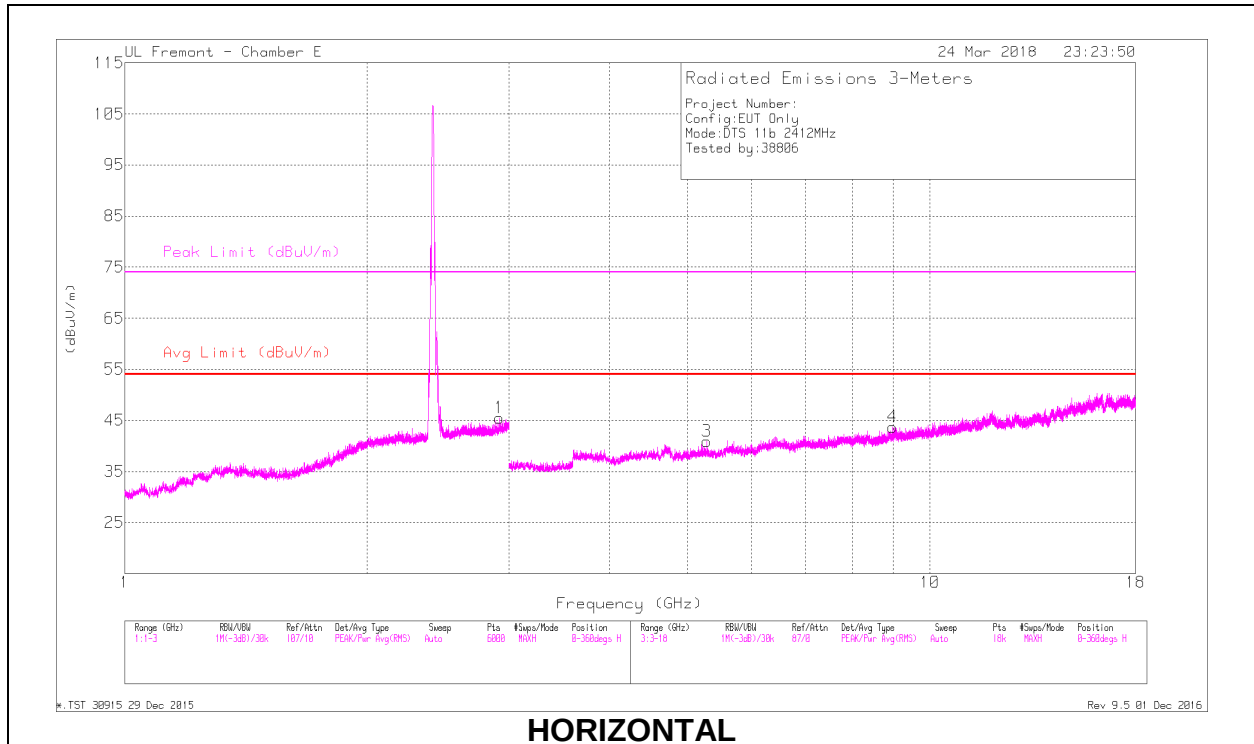


9.1.2. ANTENNA 4, HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

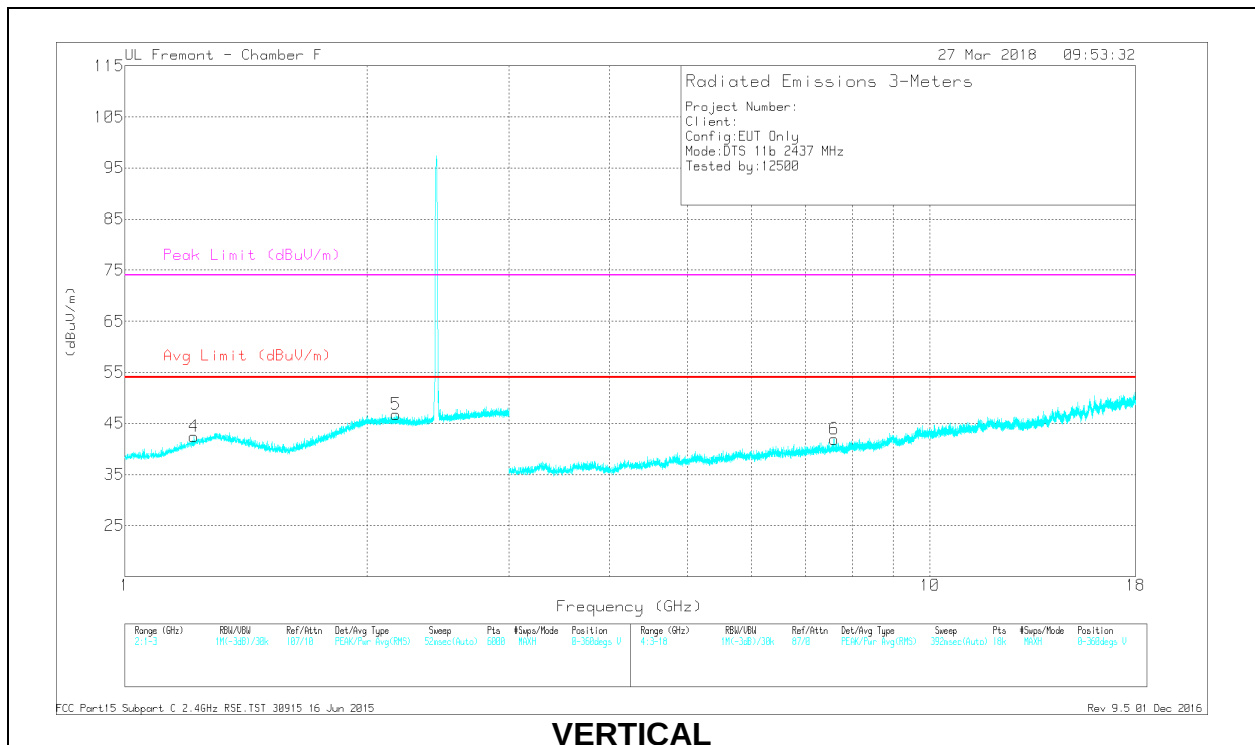
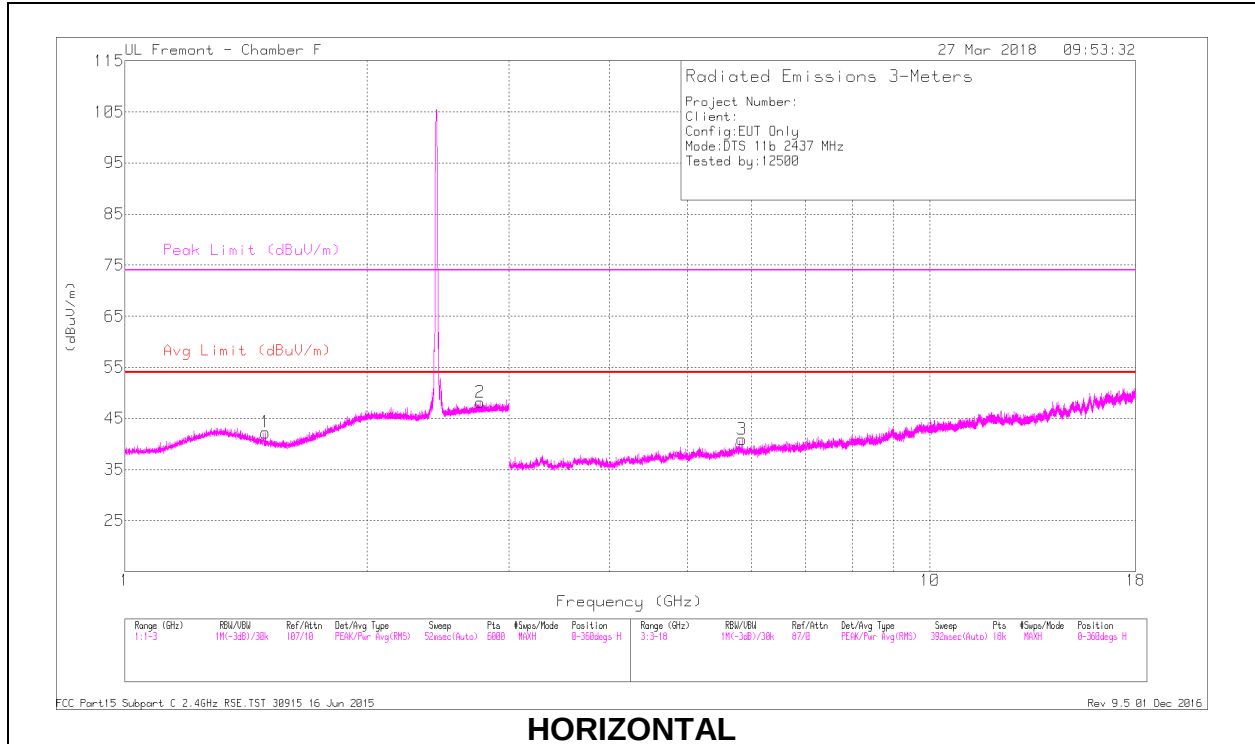
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.85	37.87	PK2	32.7	-19.2	51.37	-	-	74	-22.63	347	237	V
	* 2.85	18.44	MAv1	32.7	-19.2	31.94	54	-22.06	-	-	347	237	V
5	* 4.732	41.92	PK2	34.4	-28.3	48.02	-	-	74	-25.98	64	282	V
	* 4.731	29.26	MAv1	34.4	-28.3	35.36	54	-18.64	-	-	64	282	V
1	2.919	38.43	PK2	32.8	-19	52.23	-	-	-	-	142	364	H
3	5.283	40.96	PK2	35	-29	46.96	-	-	-	-	203	203	H
6	7.839	38.24	PK2	36.5	-25.5	49.24	-	-	-	-	87	389	V
4	8.976	37.91	PK2	36.9	-24.5	50.31	-	-	-	-	19	127	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

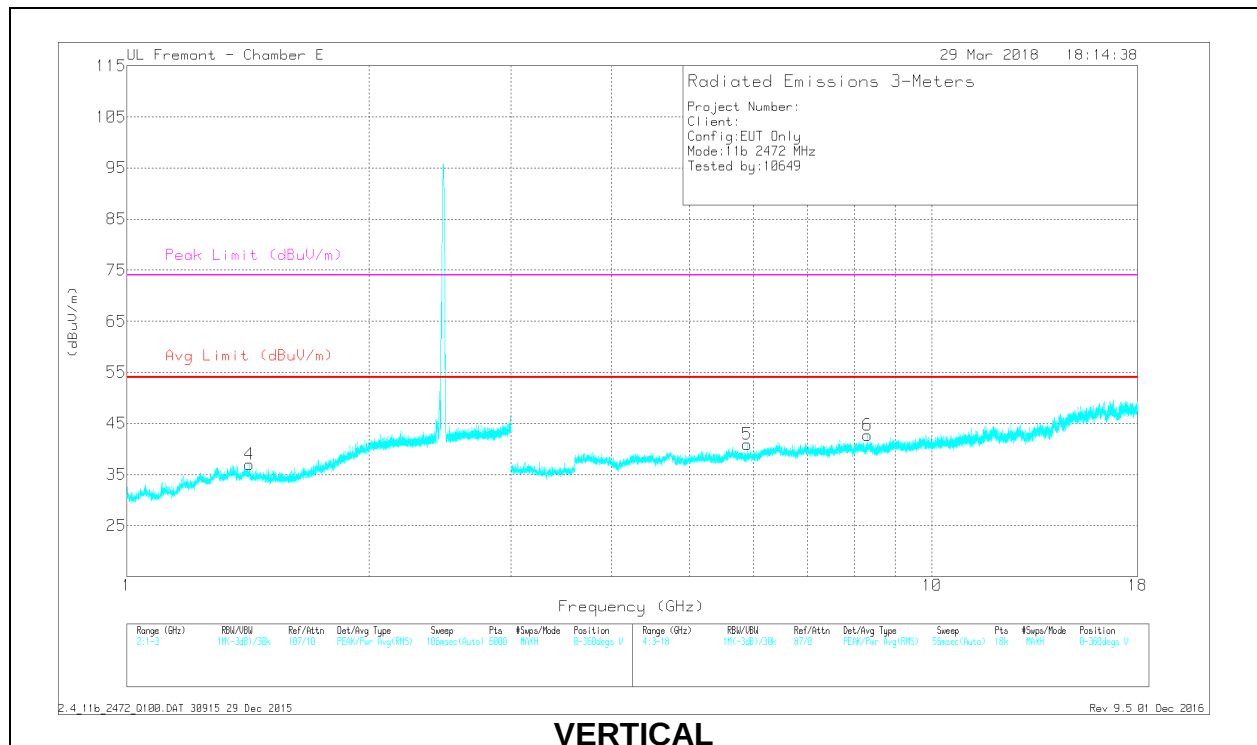
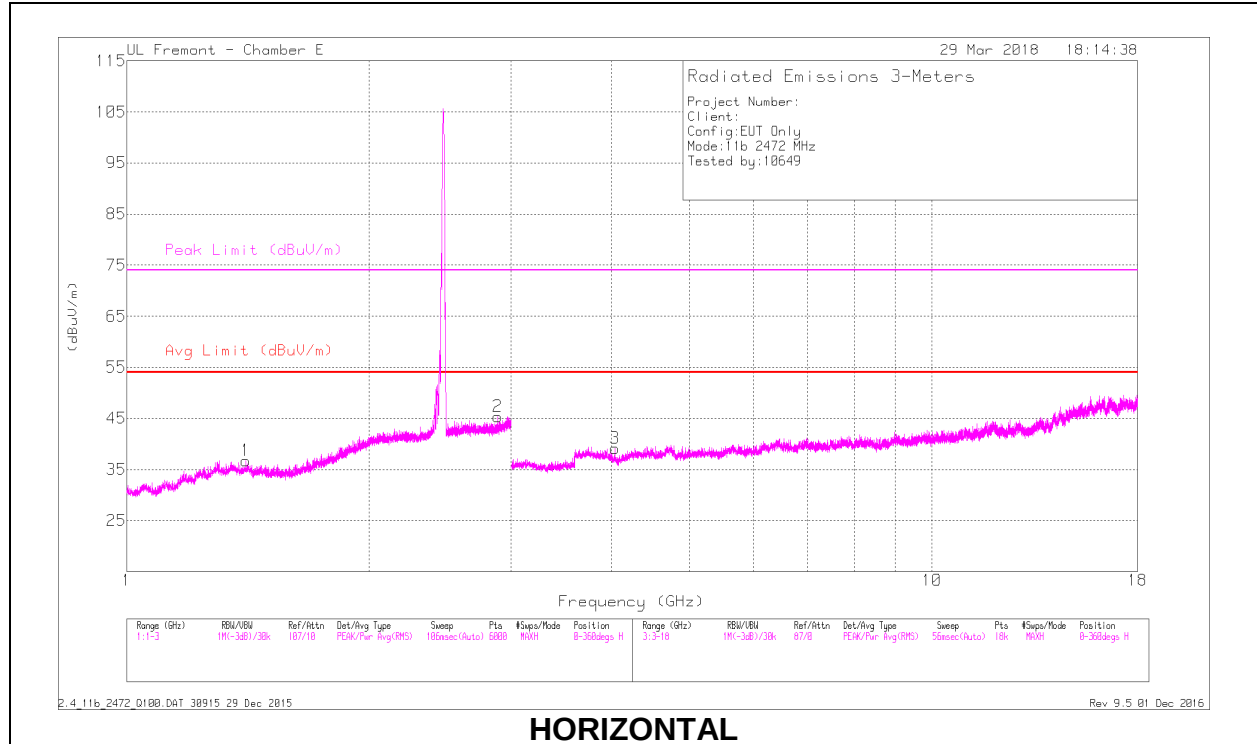
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.495	42.2	PK2	27.8	-21.7	48.3	-	-	74	-25.7	32	202	H
	* 1.495	29.97	MAv1	27.8	-21.7	36.07	54	-17.93	-	-	32	202	H
2	* 2.761	42.28	PK2	32.6	-20.3	54.58	-	-	74	-19.42	246	345	H
	* 2.76	30.12	MAv1	32.6	-20.4	42.32	54	-11.68	-	-	246	345	H
4	* 1.216	42.19	PK2	29.1	-22.2	49.09	-	-	74	-24.91	317	221	V
	* 1.218	30.27	MAv1	29.1	-22.2	37.17	54	-16.83	-	-	317	221	V
5	2.17	41.8	PK2	32.1	-20.8	53.1	-	-	-	-	292	337	V
3	5.84	38.94	PK2	35.2	-26.9	47.24	-	-	-	-	350	172	H
6	* 7.608	36.69	PK2	36.1	-24.8	47.99	-	-	74	-26.01	0	113	V
	* 7.608	24.85	MAv1	36.1	-24.8	36.15	54	-17.85	-	-	0	113	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	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/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	* 1.404	37.18	PK2	28.7	-21.2	44.68	-	-	74	-29.32	292	164	H
	* 1.405	20.66	MAv1	28.7	-21.2	28.16	54	-25.84	-	-	292	164	H
2	* 2.892	37.83	PK2	32.8	-19.1	51.53	-	-	74	-22.47	147	217	H
	* 2.891	20.13	MAv1	32.8	-19.1	33.83	54	-20.17	-	-	147	217	H
4	* 1.419	36.91	PK2	28.5	-21.3	44.11	-	-	74	-29.89	95	232	V
	* 1.419	20.36	MAv1	28.5	-21.3	27.56	54	-26.44	-	-	95	232	V
3	* 4.038	41.62	PK2	33.6	-29.7	45.52	-	-	74	-28.48	188	132	H
	* 4.039	29.52	MAv1	33.6	-29.6	33.52	54	-20.48	-	-	188	132	H
6	* 8.308	38.77	PK2	36.4	-25.8	49.37	-	-	74	-24.63	57	140	V
	* 8.309	26.11	MAv1	36.4	-25.8	36.71	54	-17.29	-	-	57	140	V
5	5.896	39.82	PK2	35.2	-28.4	46.62	-	-	-	-	115	201	V

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

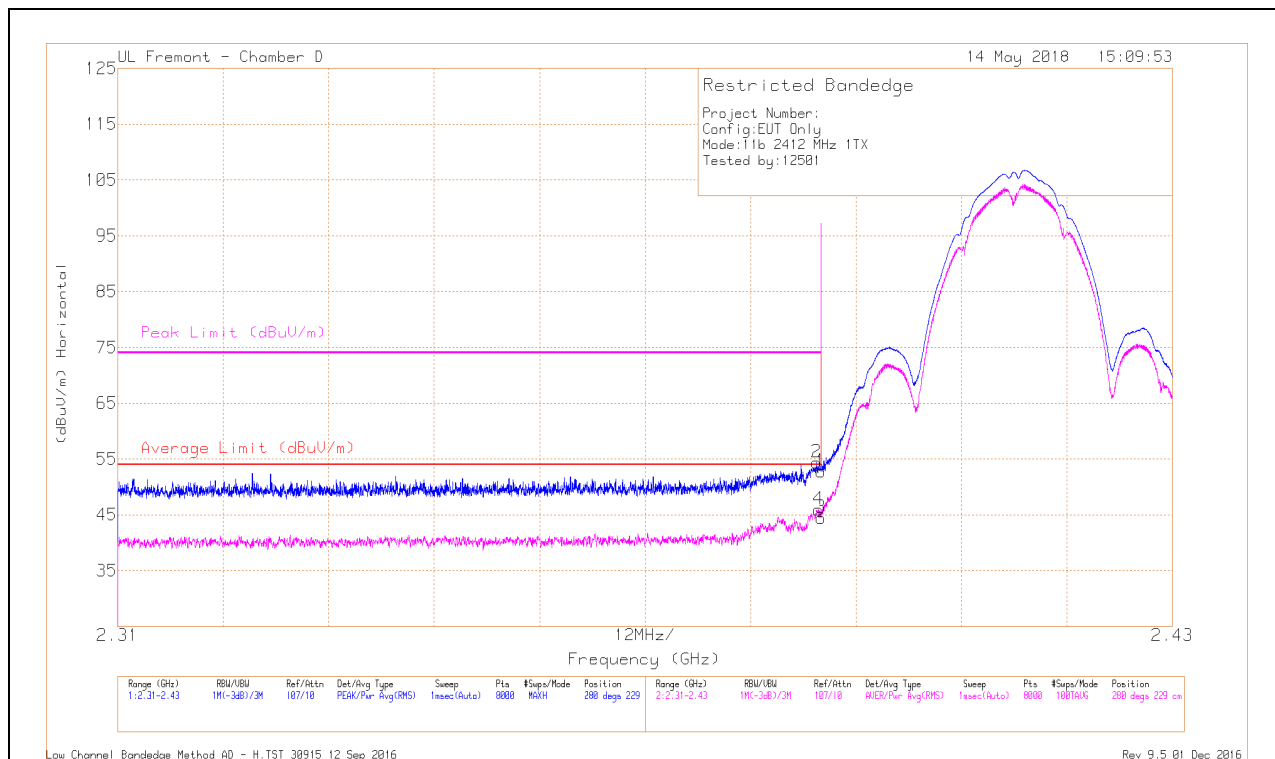
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.1.3. ANTENNA 3, BANDEGE 802.11B MODE IN THE 2.4 GHZ BAND

LOW CHANNEL, CH 1

HORIZONTAL RESULT



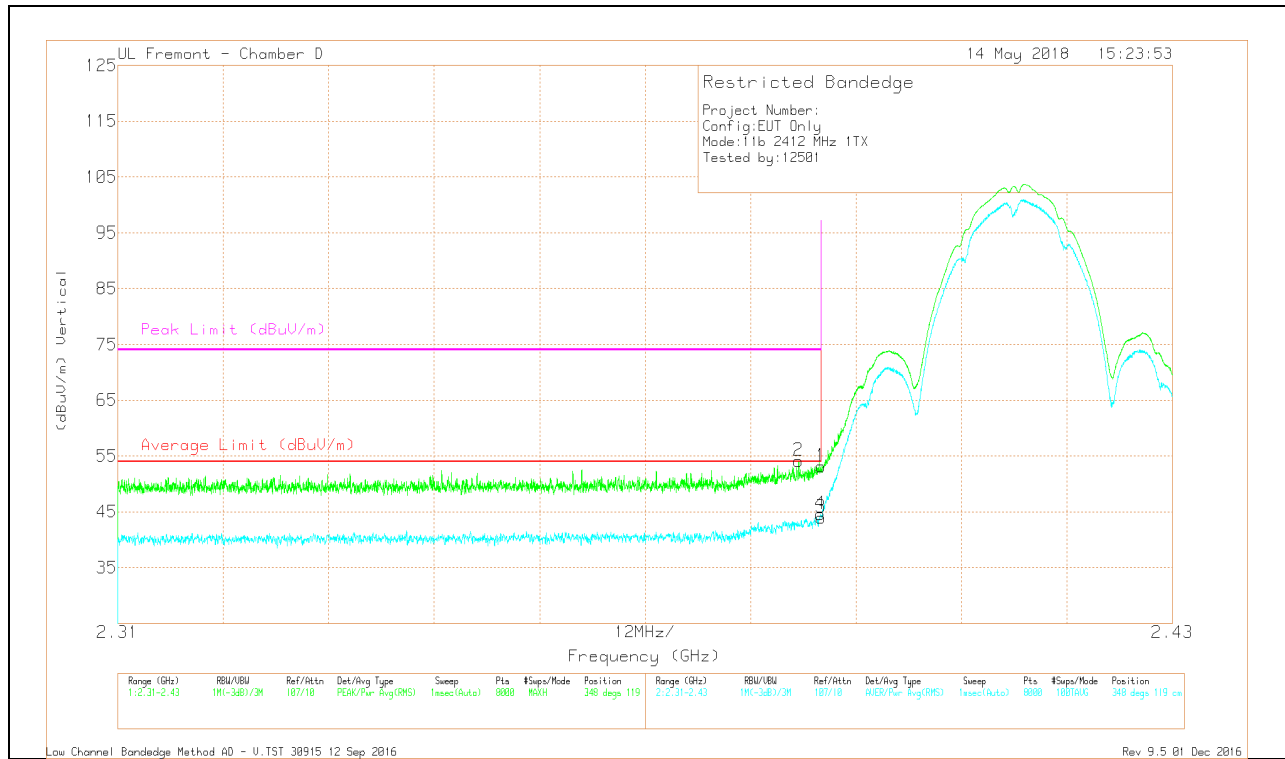
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.4	Pk	31.9	-20.5	52.8	-	-	74	-21.2	280	229	H
2	* 2.39	43.03	Pk	31.9	-20.5	54.43	-	-	74	-19.57	280	229	H
3	* 2.39	33.05	RMS	31.9	-20.5	44.45	54	-9.55	-	-	280	229	H
4	* 2.39	34.56	RMS	31.9	-20.5	45.96	54	-8.04	-	-	280	229	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

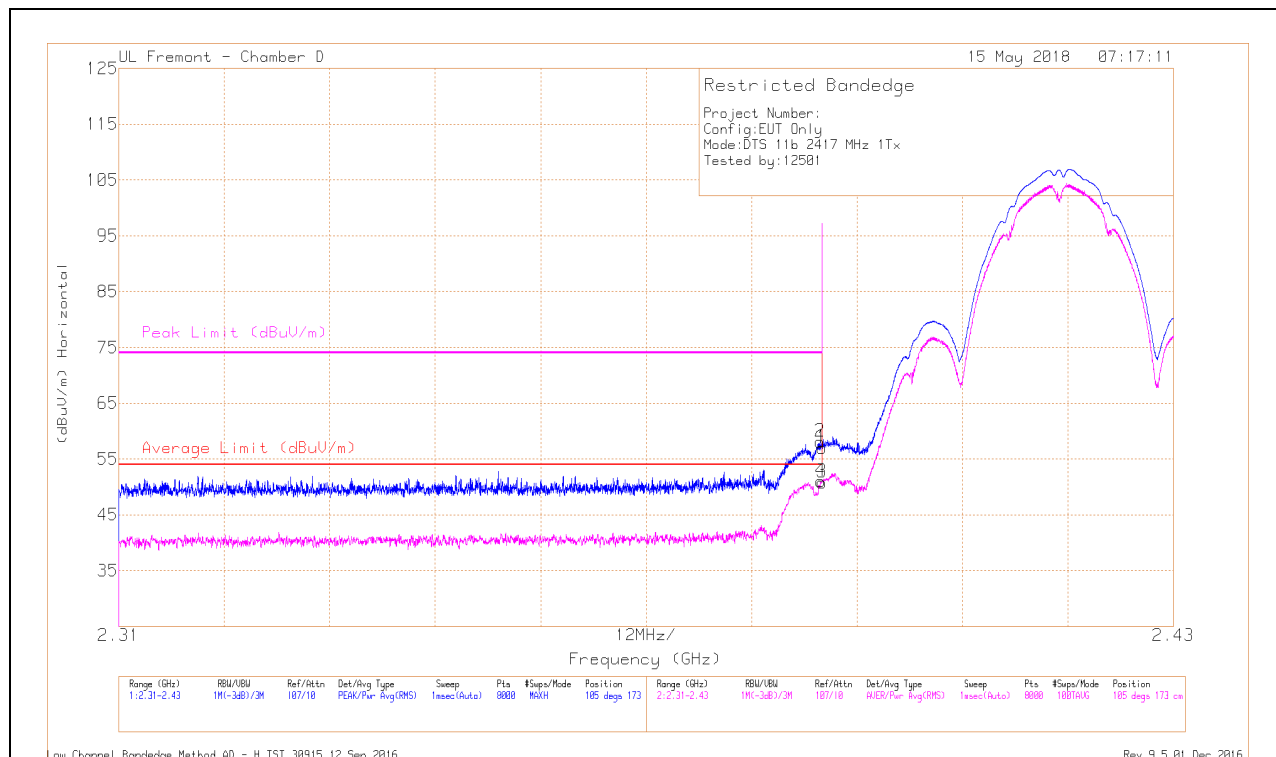


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.8	Pk	31.9	-20.5	53.2	-	-	74	-20.8	348	119	V
2	* 2.387	42.71	Pk	31.9	-20.5	54.11	-	-	74	-19.89	348	119	V
3	* 2.39	32.51	RMS	31.9	-20.5	43.91	54	-10.09	-	-	348	119	V
4	* 2.39	33.22	RMS	31.9	-20.5	44.62	54	-9.38	-	-	348	119	V

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

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



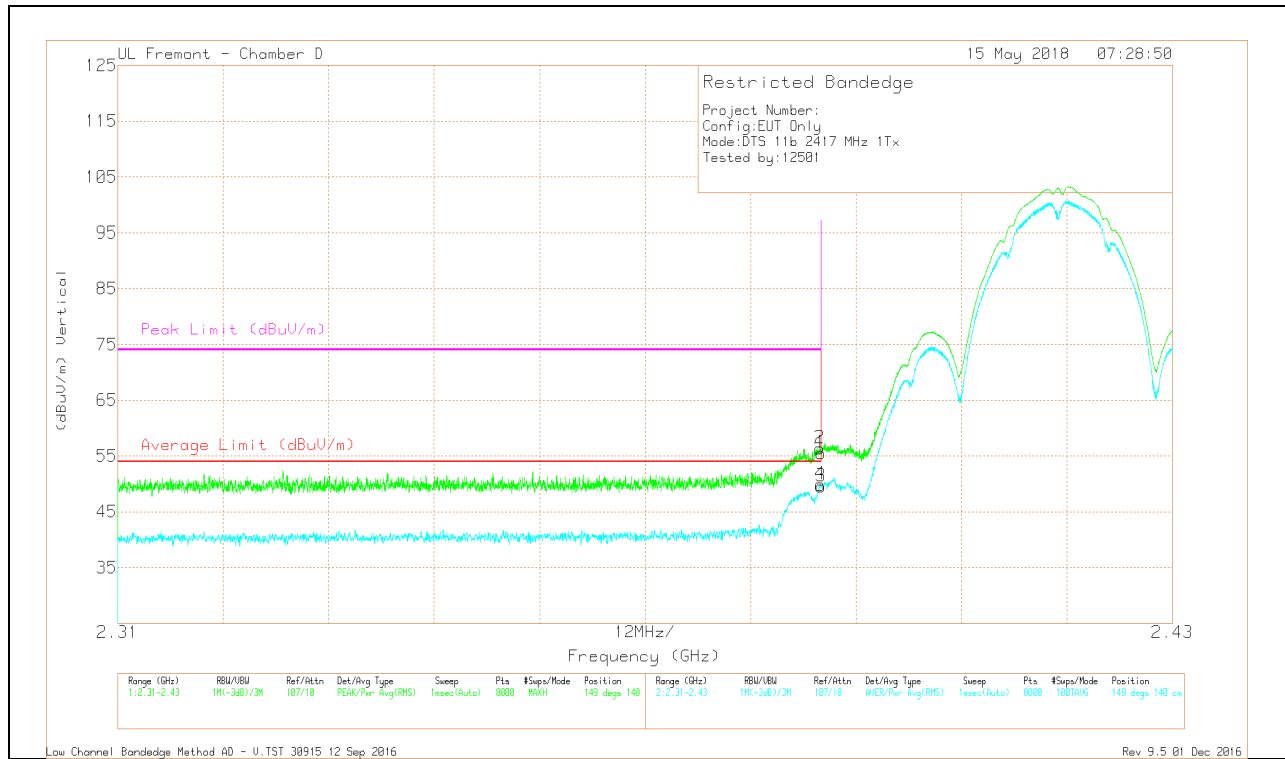
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	45.65	Pk	31.9	-20.5	57.05	-	-	74	-16.95	105	173	H
2	* 2.39	46.75	Pk	31.9	-20.5	58.15	-	-	74	-15.85	105	173	H
3	* 2.39	39.45	RMS	31.9	-20.5	50.85	54	-3.15	-	-	105	173	H
4	* 2.39	39.59	RMS	31.9	-20.5	50.99	54	-3.01	-	-	105	173	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	44.1	Pk	31.9	-20.5	55.5	-	-	74	-18.5	149	140	V
2	* 2.39	44.97	Pk	31.9	-20.5	56.37	-	-	74	-17.63	149	140	V
3	* 2.39	38.09	RMS	31.9	-20.5	49.49	54	-4.51	-	-	149	140	V
4	* 2.39	38.46	RMS	31.9	-20.5	49.86	54	-4.14	-	-	149	140	V

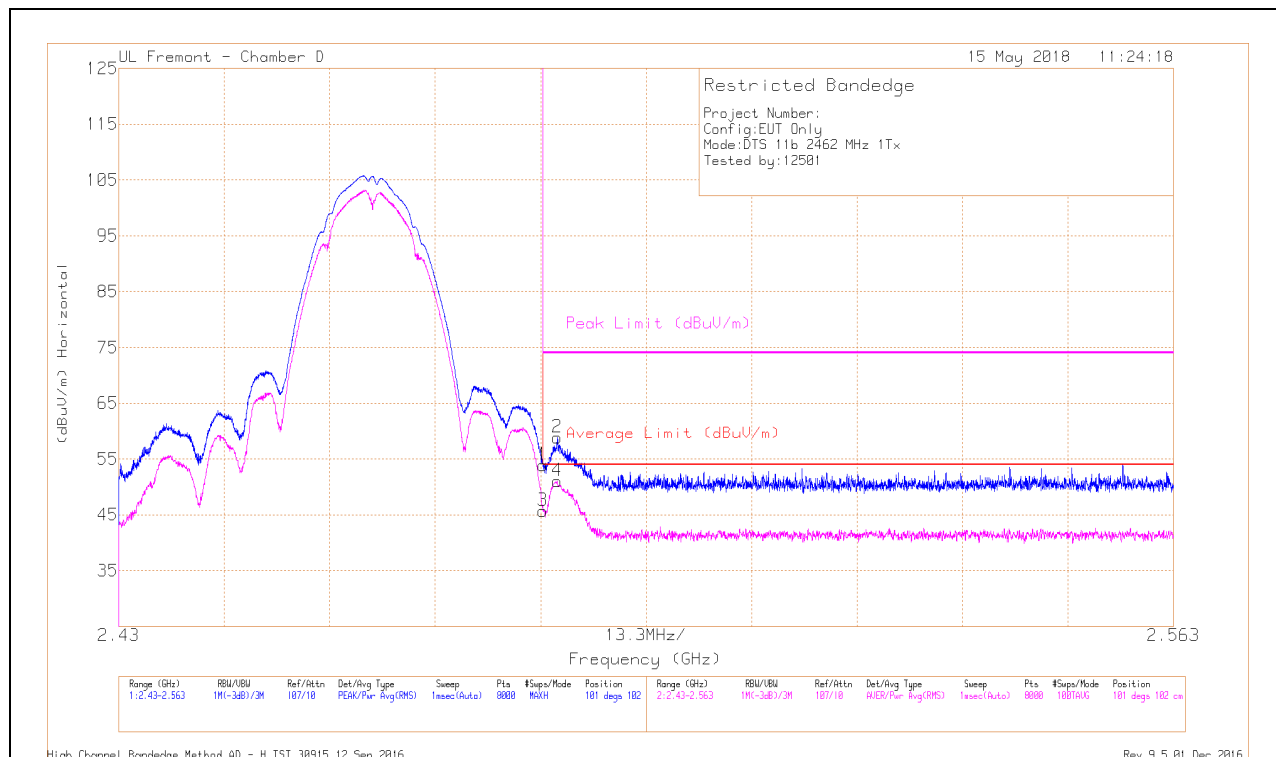
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

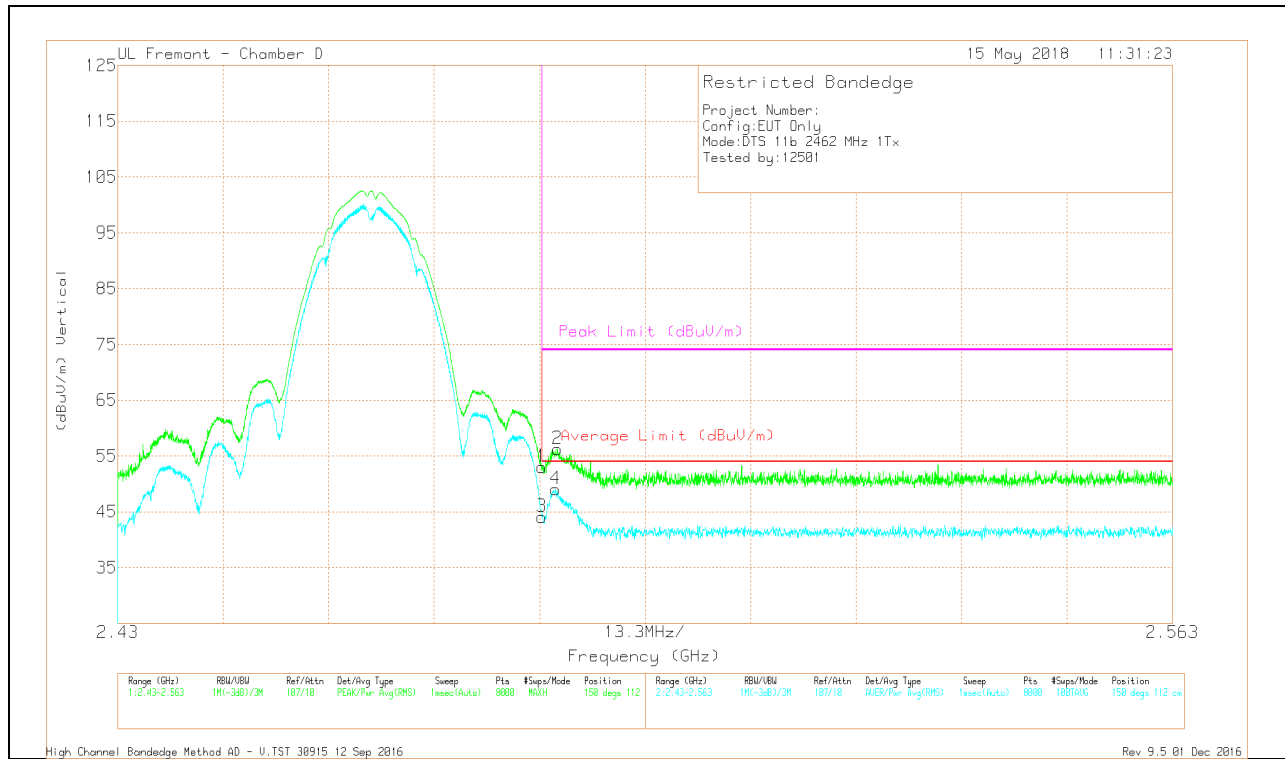
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	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	41.87	Pk	32.4	-20.4	53.87	-	-	74	-20.13	101	102	H
2	* 2.485	46.98	Pk	32.4	-20.5	58.88	-	-	74	-15.12	101	102	H
3	* 2.484	33.69	RMS	32.4	-20.4	45.69	54	-8.31	-	-	101	102	H
4	* 2.485	39.09	RMS	32.4	-20.5	50.99	54	-3.01	-	-	101	102	H

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

VERTICAL RESULT

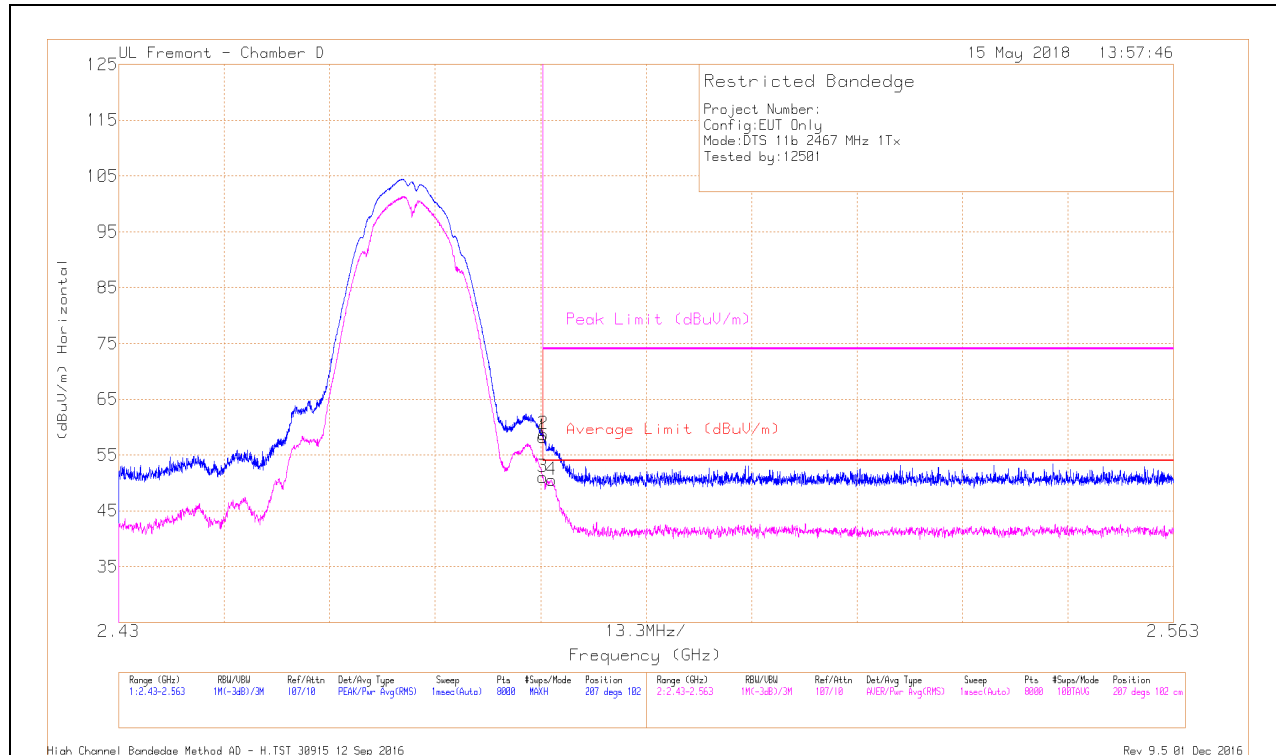


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.04	Pk	32.4	-20.4	53.04	-	-	74	-20.96	150	112	V
2	* 2.485	44.37	Pk	32.4	-20.5	56.27	-	-	74	-17.73	150	112	V
3	* 2.484	32.03	RMS	32.4	-20.4	44.03	54	-9.97	-	-	150	112	V
4	* 2.485	37.14	RMS	32.4	-20.5	49.04	54	-4.96	-	-	150	112	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



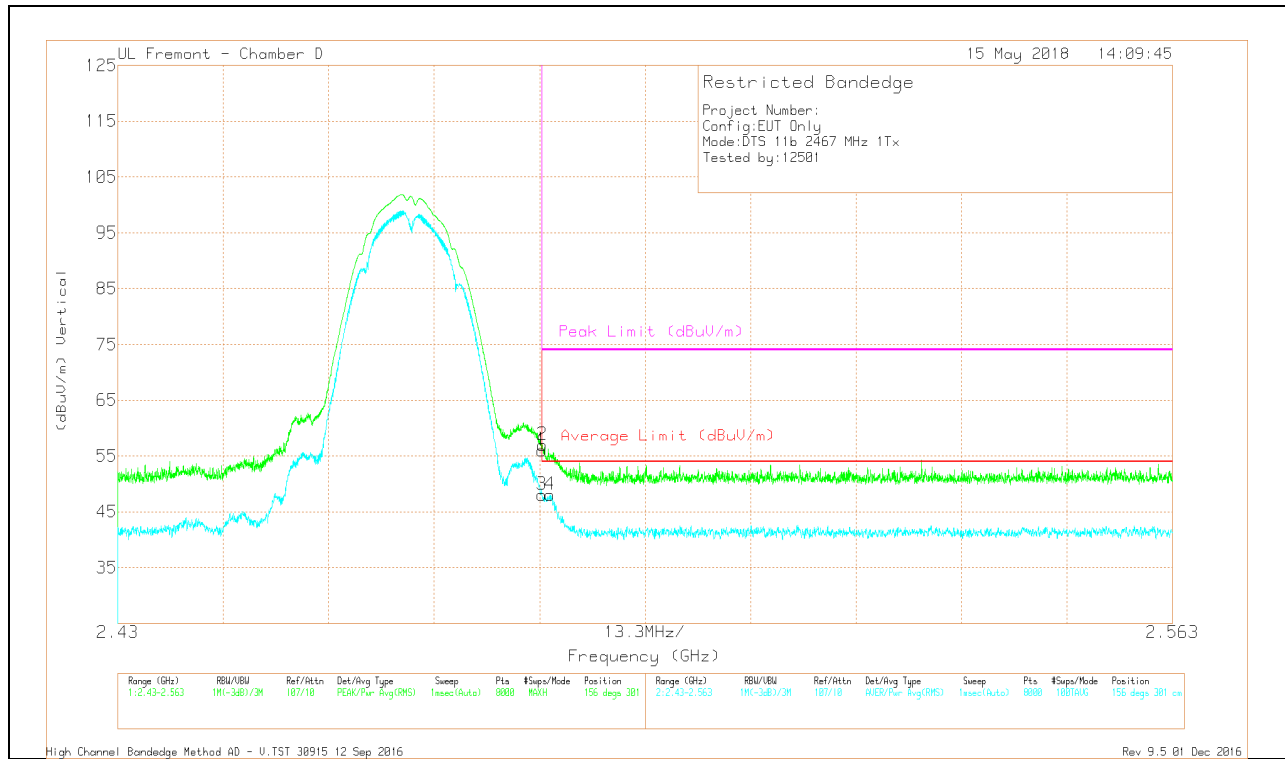
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.21	Pk	32.4	-20.4	58.21	-	-	74	-15.79	207	102	H
2	* 2.484	46.79	Pk	32.4	-20.4	58.79	-	-	74	-15.21	207	102	H
3	* 2.484	39.07	RMS	32.4	-20.4	51.07	54	-2.93	-	-	207	102	H
4	* 2.485	38.69	RMS	32.4	-20.5	50.59	54	-3.41	-	-	207	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 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.95	Pk	32.4	-20.4	55.95	-	-	74	-18.05	156	301	V
2	* 2.484	45.08	Pk	32.4	-20.5	56.98	-	-	74	-17.02	156	301	V
3	* 2.484	36.11	RMS	32.4	-20.4	48.11	54	-5.89	-	-	156	301	V
4	* 2.485	36.1	RMS	32.4	-20.5	48	54	-6	-	-	156	301	V

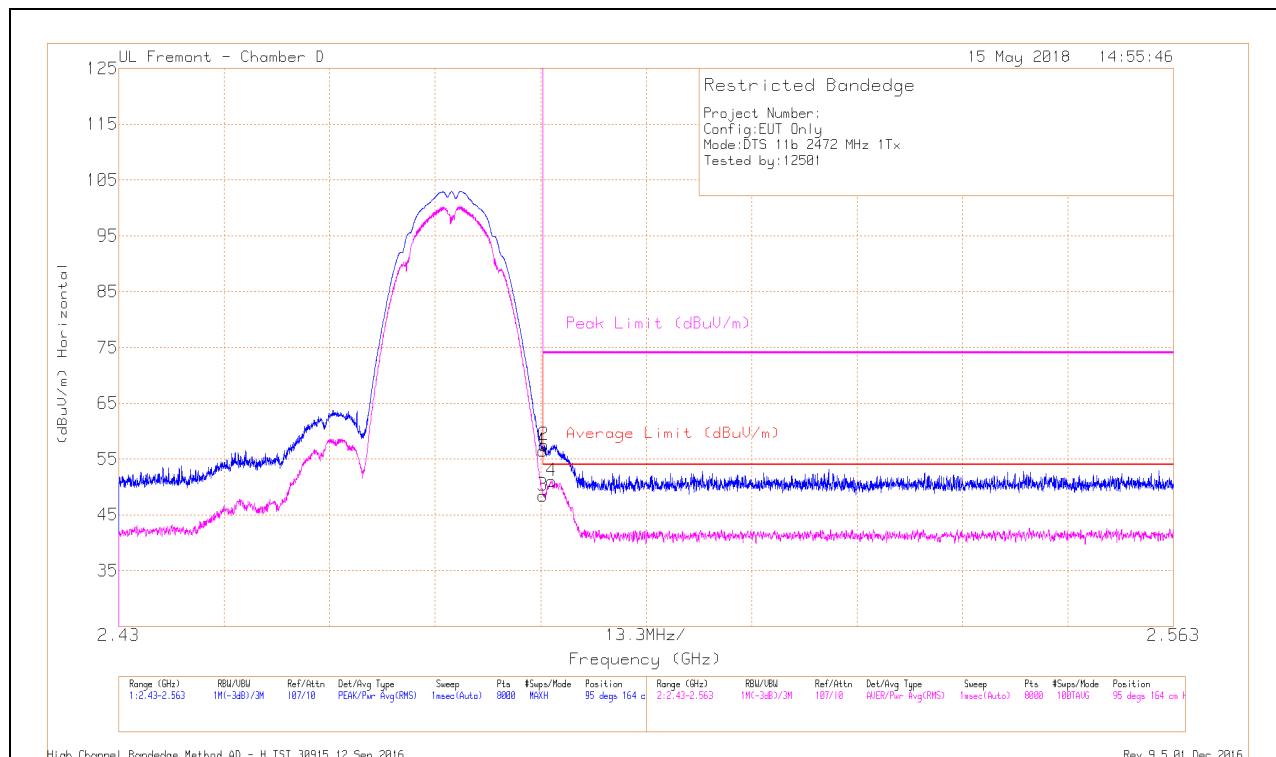
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



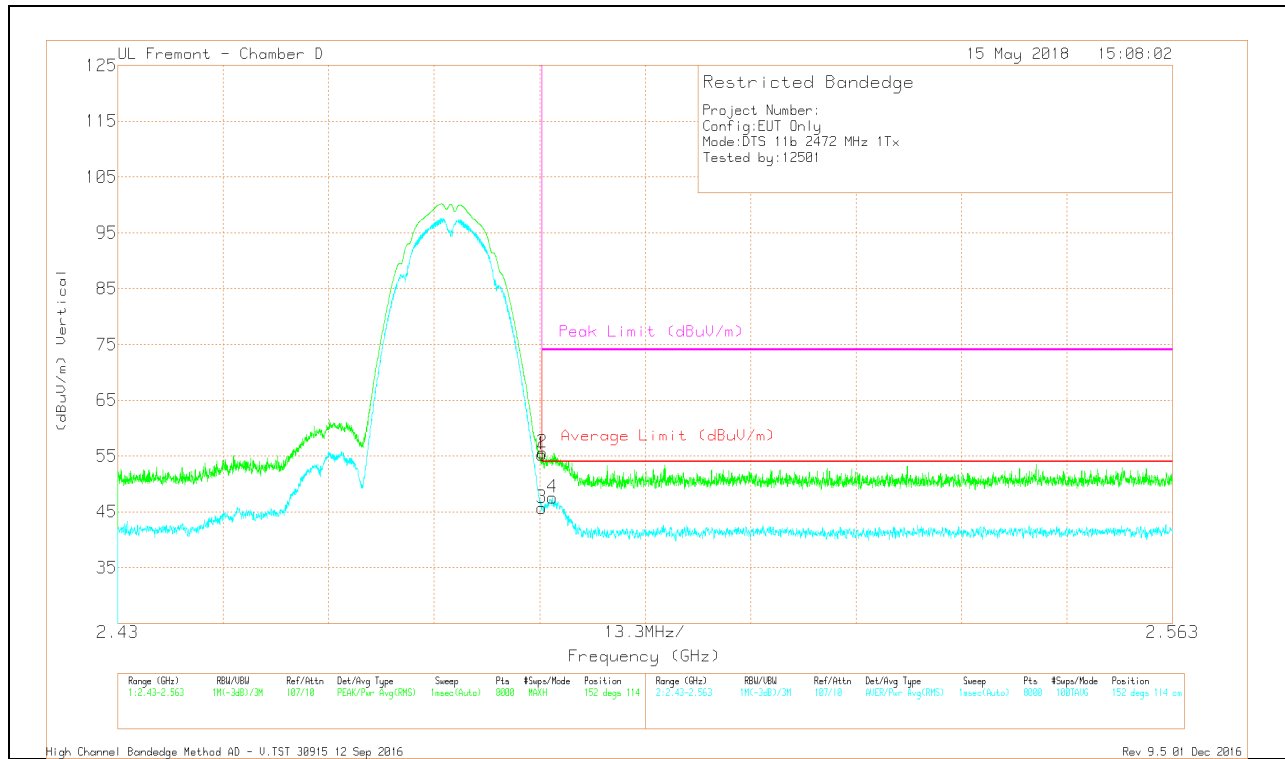
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.51	Pk	32.4	-20.4	56.51	-	-	74	-17.49	95	164	H
2	* 2.484	45.58	Pk	32.4	-20.5	57.48	-	-	74	-16.52	95	164	H
3	* 2.484	36.44	RMS	32.4	-20.4	48.44	54	-5.56	-	-	95	164	H
4	* 2.485	39.14	RMS	32.4	-20.5	51.04	54	-2.96	-	-	95	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
1	* 2.484	43.26	Pk	32.4	-20.4	55.26	-	-	74	-18.74	152	114	V
2	* 2.484	43.65	Pk	32.4	-20.4	55.65	-	-	74	-18.35	152	114	V
3	* 2.484	33.72	RMS	32.4	-20.4	45.72	54	-8.28	-	-	152	114	V
4	* 2.485	35.69	RMS	32.4	-20.5	47.59	54	-6.41	-	-	152	114	V

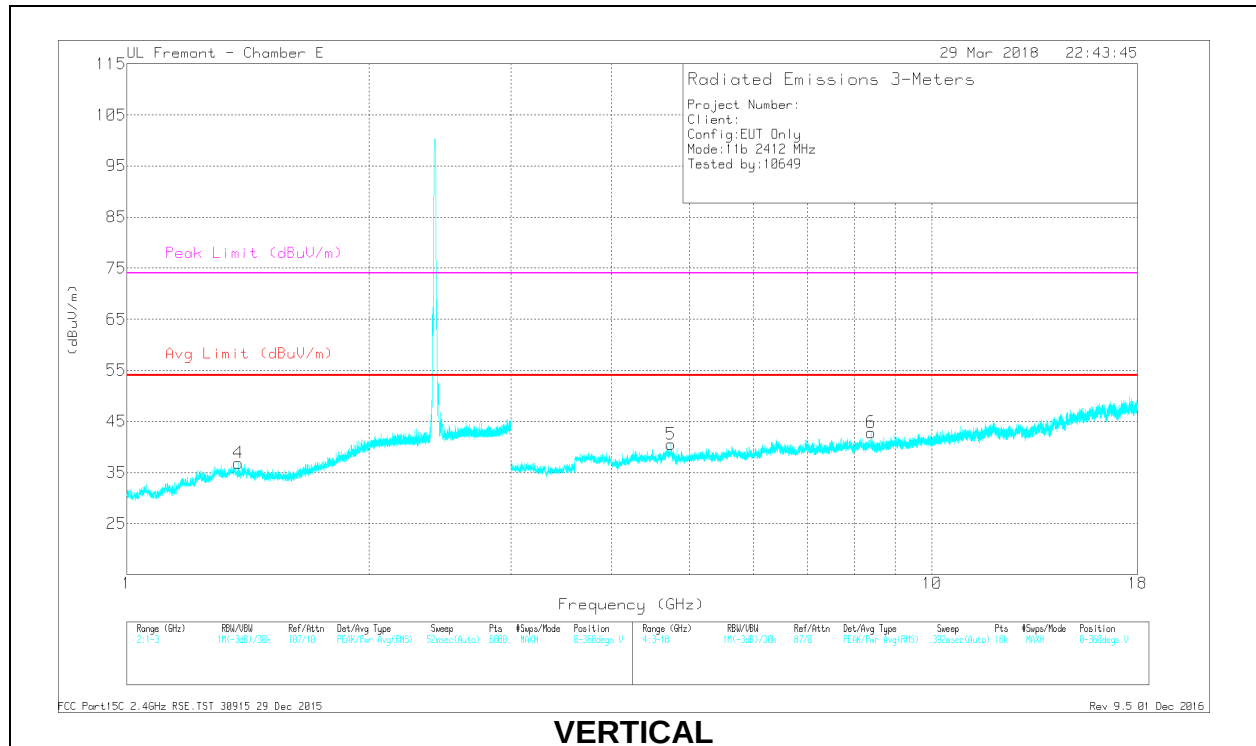
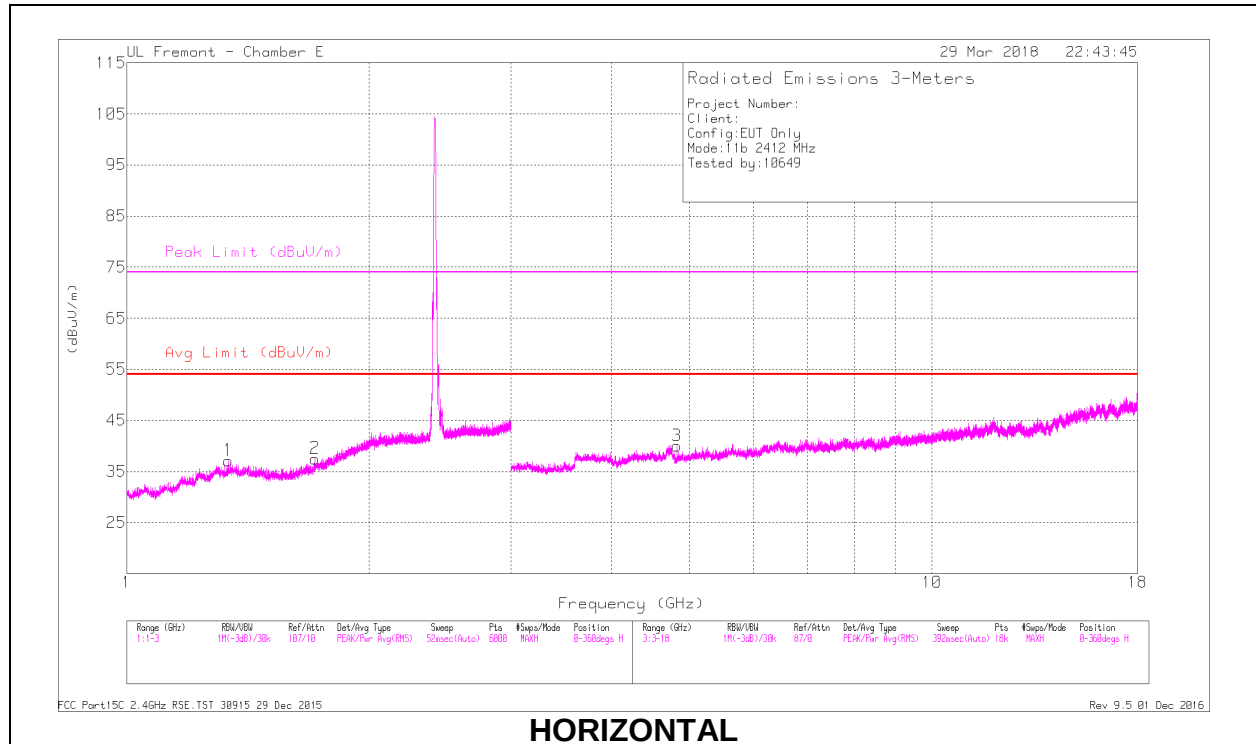
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

9.1.4. ANTENNA 3, HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

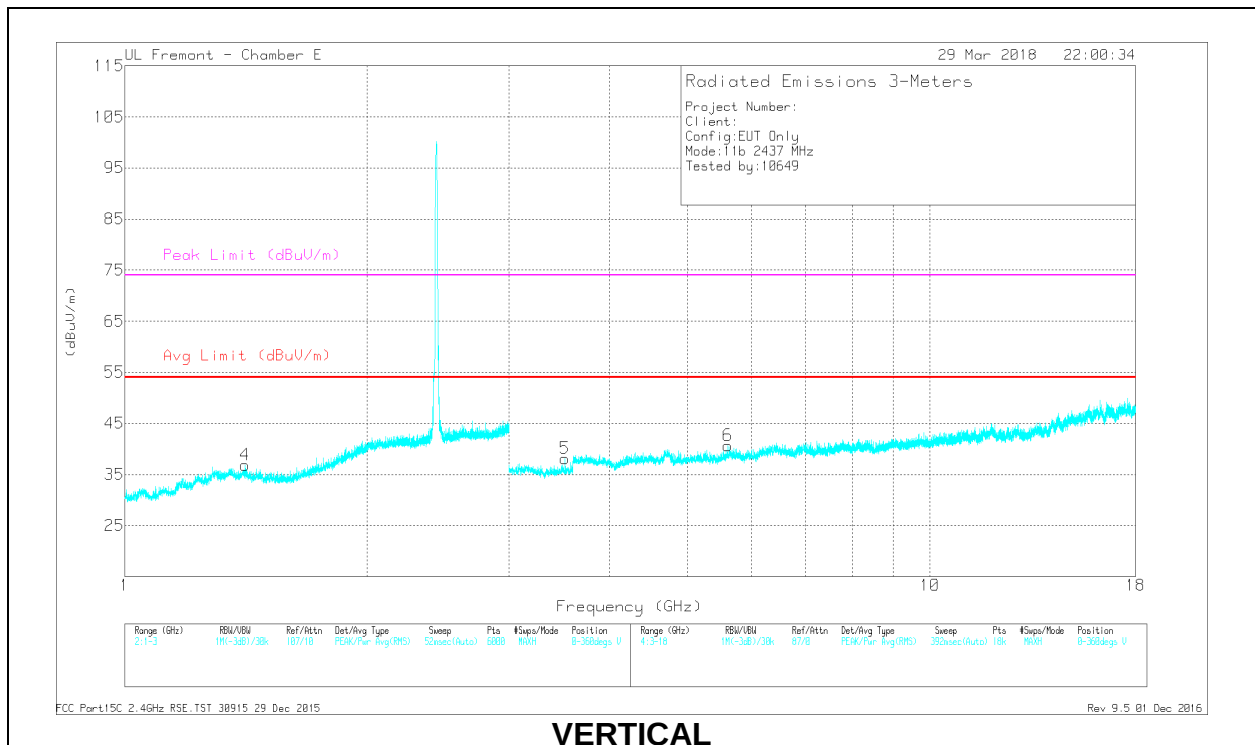
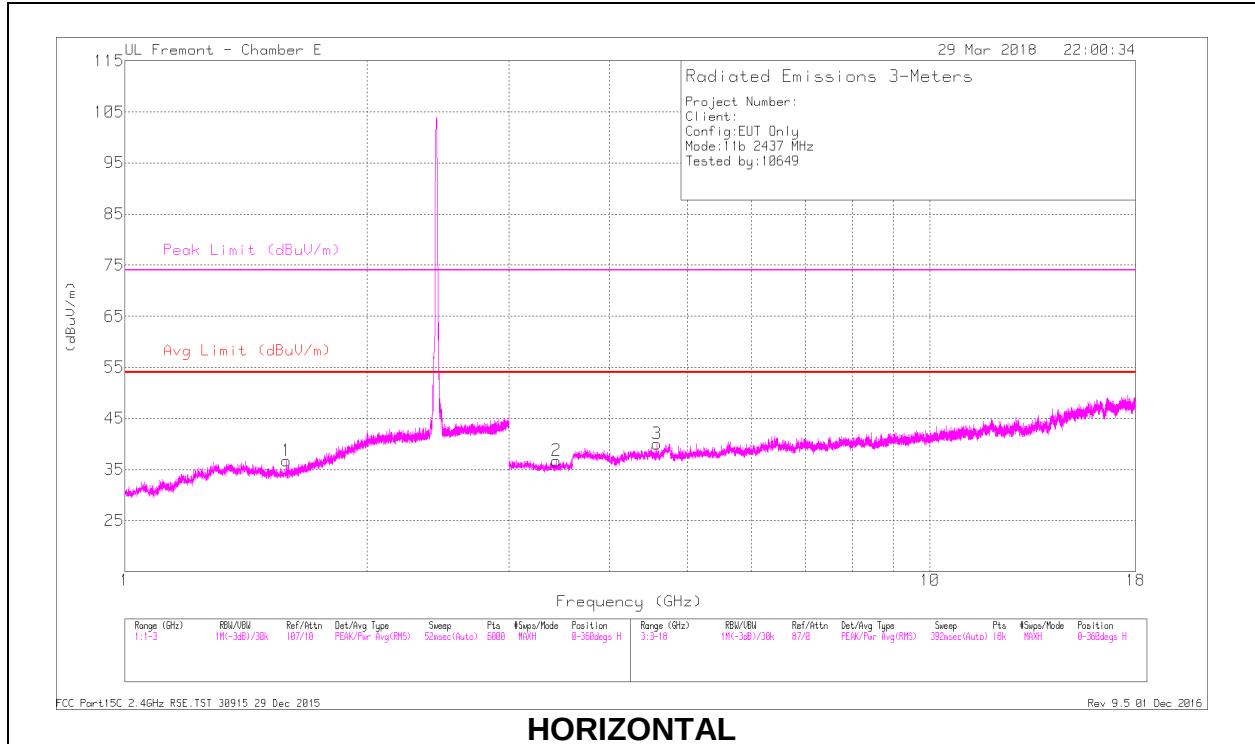
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.338	36.54	PK2	28.9	-21.4	44.04	-	-	74	-29.96	220	333	H
	* 1.337	18.75	MAv1	28.9	-21.3	26.35	54	-27.65	-	-	220	333	H
4	* 1.376	36.92	PK2	28.8	-21.2	44.52	-	-	74	-29.48	335	140	V
	* 1.374	18.27	MAv1	28.8	-21.3	25.77	54	-28.23	-	-	335	140	V
3	* 4.824	41.1	PK2	34.4	-29.3	46.2	-	-	74	-27.8	49	252	H
	* 4.824	31.69	MAv1	34.4	-29.3	36.79	54	-17.21	-	-	49	252	H
5	* 4.743	42	PK2	34.4	-28.5	47.9	-	-	74	-26.1	41	356	V
	* 4.742	29.68	MAv1	34.4	-28.5	35.58	54	-18.42	-	-	41	356	V
6	* 8.407	37.34	PK2	36.5	-25	48.84	-	-	74	-25.16	72	136	V
	* 8.407	24.6	MAv1	36.5	-25	36.1	54	-17.9	-	-	72	136	V
2	1.713	37.79	PK2	28.4	-20.2	45.99	-	-	-	-	76	364	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

Makers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.587	36.56	PK2	27.2	-20.7	43.06	-	-	74	-30.94	160	378	H
	* 1.588	18.74	MAv1	27.2	-20.7	25.24	54	-28.76	-	-	160	378	H
4	* 1.41	36.79	PK2	28.7	-21.3	44.19	-	-	74	-29.81	288	400	V
	* 1.409	19.85	MAv1	28.7	-21.3	27.25	54	-26.75	-	-	288	400	V
3	* 4.579	41.56	PK2	34.4	-29.2	46.76	-	-	74	-27.24	297	364	H
	* 4.581	29.03	MAv1	34.4	-29.2	34.23	54	-19.77	-	-	297	364	H
5	* 3.52	40.93	PK2	33.2	-30.2	43.93	-	-	74	-30.07	202	232	V
	* 3.524	28.91	MAv1	33.2	-30.2	31.91	54	-22.09	-	-	202	232	V
2	3.433	41.25	PK2	33	-30	44.25	-	-	-	-	138	389	H
6	5.608	40.53	PK2	35	-28.3	47.23	-	-	-	-	302	211	V

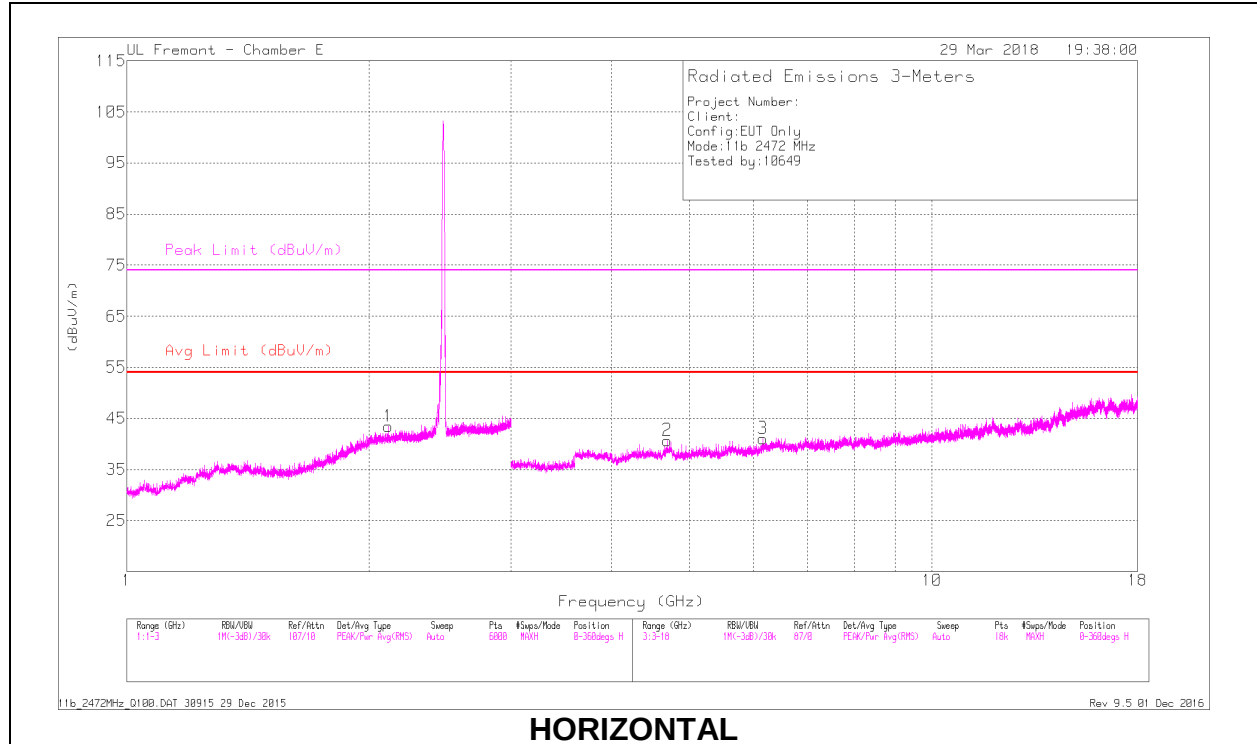
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Av - Average detection

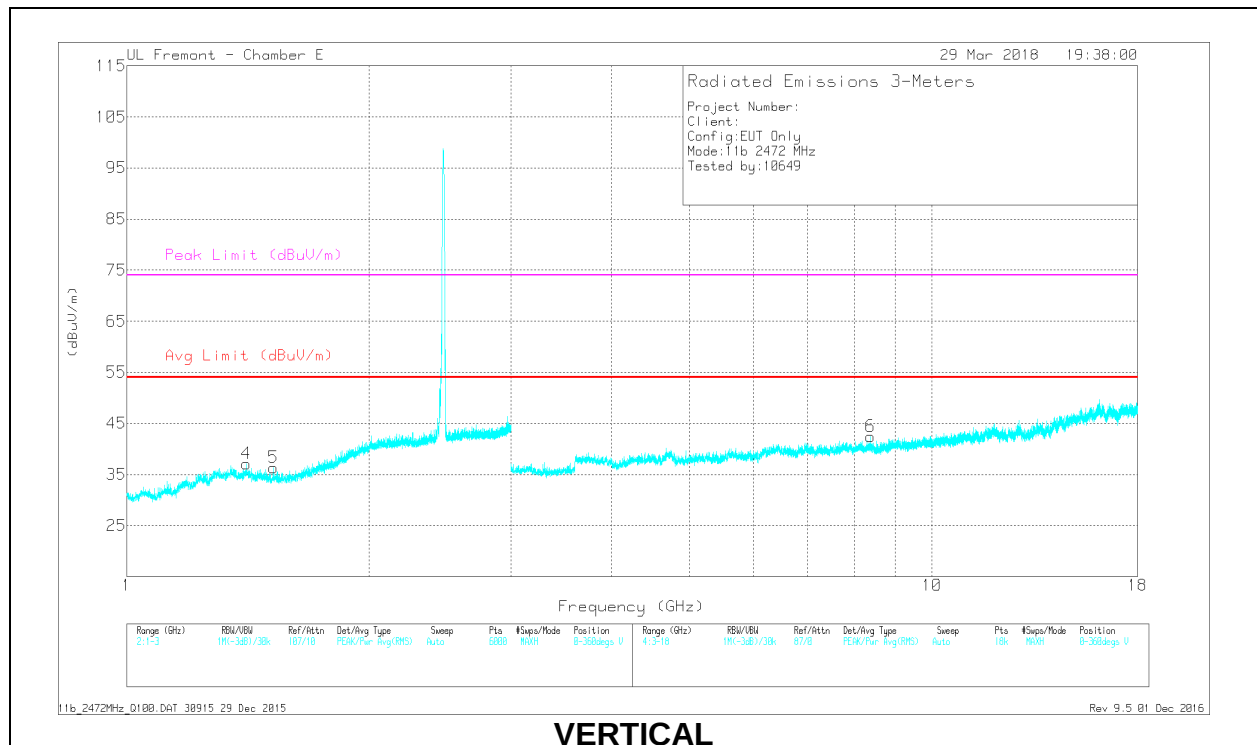
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.408	37.6	PK2	28.7	-21.4	44.9	-	-	74	-29.1	99	206	V
	* 1.406	19.63	MAv1	28.7	-21.3	27.03	54	-26.97	-	-	99	206	V
5	* 1.52	36.99	PK2	27.5	-20.7	43.79	-	-	74	-30.21	187	139	V
	* 1.522	18.91	MAv1	27.5	-20.8	25.61	54	-28.39	-	-	187	139	V
2	* 4.691	41.86	PK2	34.4	-29.1	47.16	-	-	74	-26.84	139	360	H
	* 4.688	29.35	MAv1	34.4	-29.1	34.65	54	-19.35	-	-	139	360	H
6	* 8.383	36.85	PK2	36.5	-24.8	48.55	-	-	74	-25.45	250	388	V
	* 8.383	24.21	MAv1	36.5	-24.7	36.01	54	-17.99	-	-	250	388	V
1	2.11	38.16	PK2	32.1	-19.6	50.66	-	-	-	-	273	151	H
3	6.168	38.63	PK2	35.7	-27.2	47.13	-	-	-	-	335	310	H

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

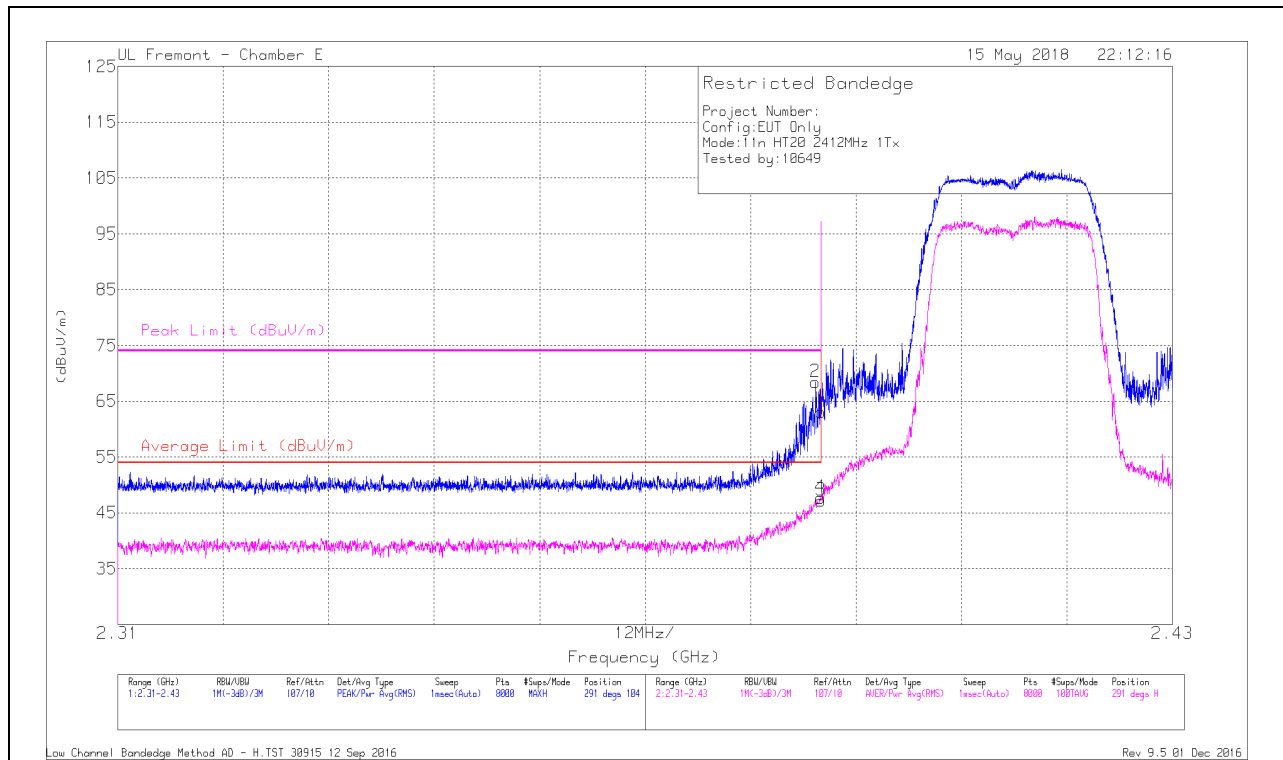
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.1.5. ANTENNA 4, BANDEGE 802.11N HT20 MODE IN THE 2.4 GHZ BAND

LOW CHANNEL, CH 1

HORIZONTAL RESULT



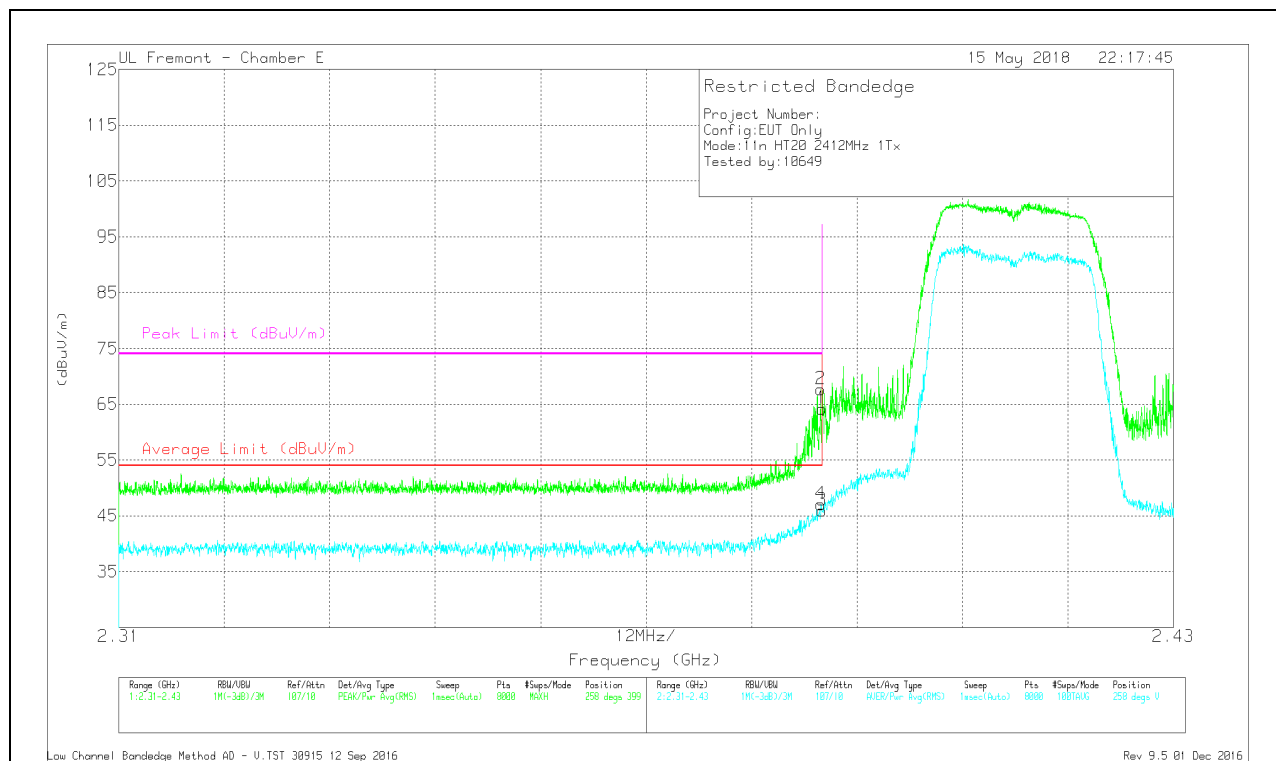
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	58.98	Pk	32	-22.6	68.38	-	-	74	-5.62	291	104	H
1	* 2.39	53.66	Pk	32	-22.6	63.06	-	-	74	-10.94	291	104	H
3	* 2.39	37.82	RMS	32	-22.6	47.22	54	-6.78	-	-	291	104	H
4	* 2.39	38.32	RMS	32	-22.6	47.72	54	-6.28	-	-	291	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 (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	54.81	Pk	32	-22.6	64.21	-	-	74	-9.79	258	399	V
2	* 2.39	58.3	Pk	32	-22.6	67.7	-	-	74	-6.3	258	399	V
3	* 2.39	36.5	RMS	32	-22.6	45.9	54	-8.1	-	-	258	399	V
4	* 2.39	37.64	RMS	32	-22.6	47.04	54	-6.96	-	-	258	399	V

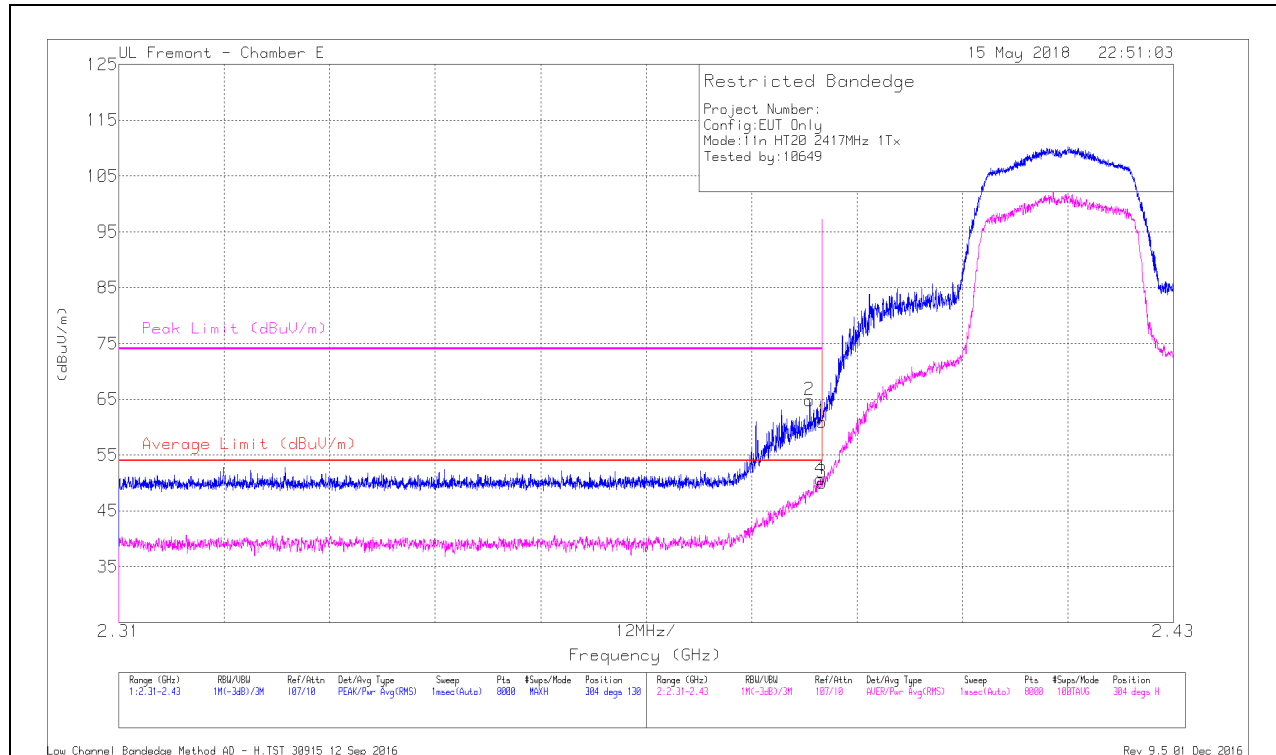
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

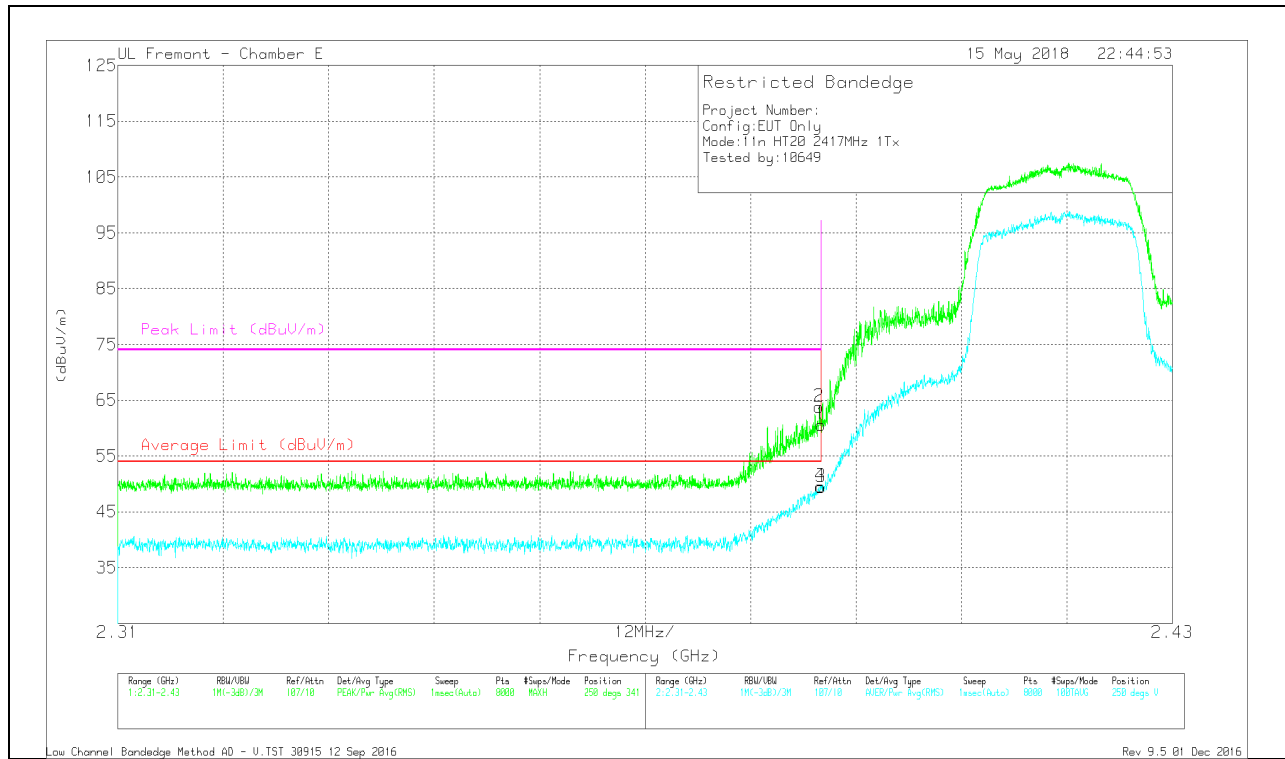
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (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	55.53	Pk	31.9	-22.6	64.83	-	-	74	-9.17	304	130	H
1	* 2.39	51.61	Pk	32	-22.6	61.01	-	-	74	-12.99	304	130	H
3	* 2.39	40.66	RMS	32	-22.6	50.06	54	-3.94	-	-	304	130	H
4	* 2.39	41.29	RMS	32	-22.6	50.69	54	-3.31	-	-	304	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 T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.26	Pk	32	-22.6	60.66	-	-	74	-13.34	250	341	V
2	* 2.39	54.44	Pk	32	-22.6	63.84	-	-	74	-10.16	250	341	V
3	* 2.39	40.08	RMS	32	-22.6	49.48	54	-4.52	-	-	250	341	V
4	* 2.39	40.1	RMS	32	-22.6	49.5	54	-4.5	-	-	250	341	V

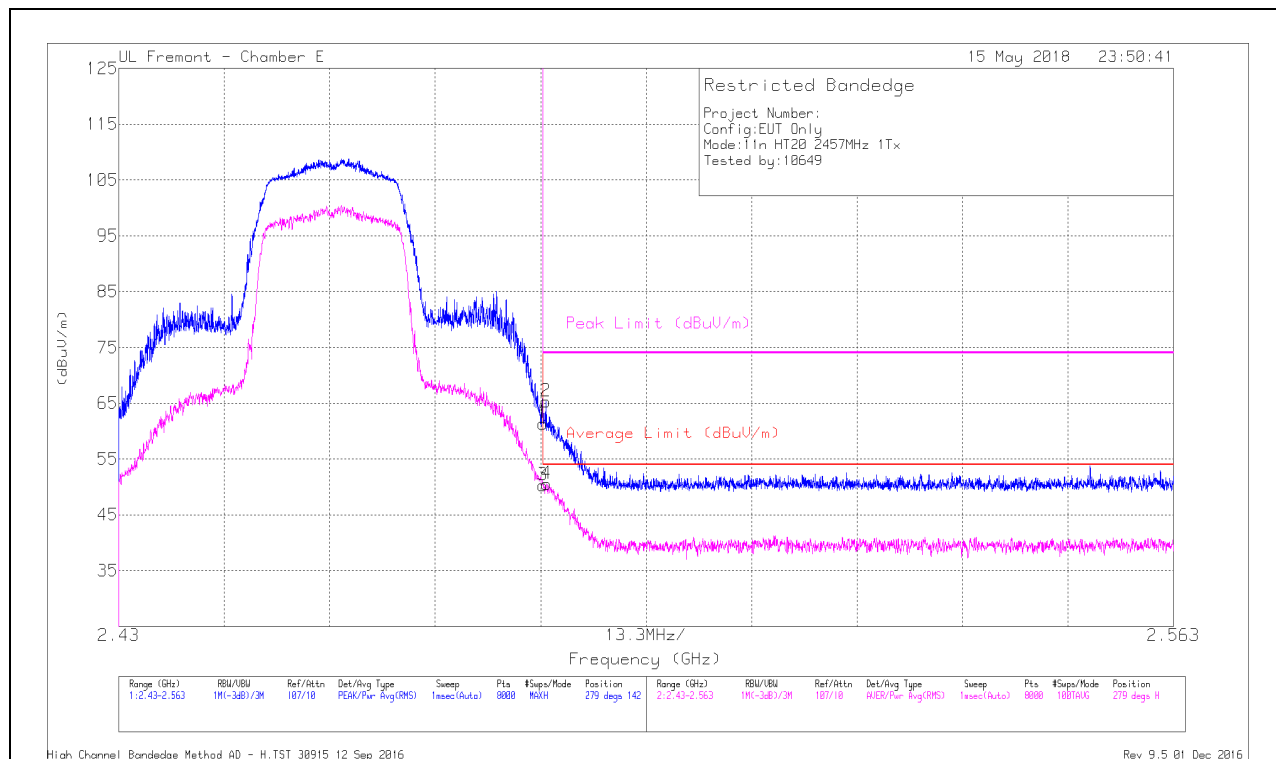
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



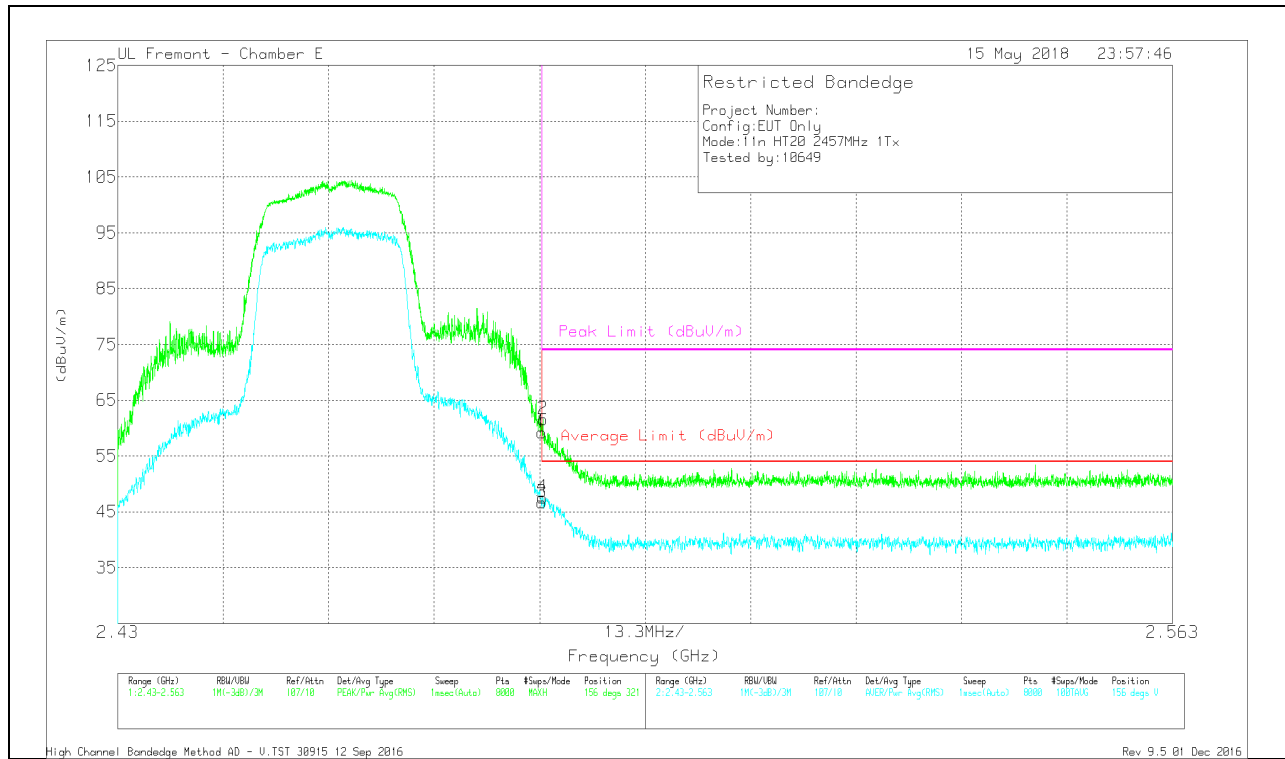
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.6	Pk	32.1	-22.3	61.4	-	-	74	-12.6	279	142	H
2	* 2.484	55.53	Pk	32.1	-22.3	65.33	-	-	74	-8.67	279	142	H
3	* 2.484	40.5	RMS	32.1	-22.3	50.3	54	-3.7	-	-	279	142	H
4	* 2.484	40.79	RMS	32.1	-22.3	50.59	54	-3.41	-	-	279	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)	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	49.38	Pk	32.1	-22.3	59.18	-	-	74	-14.82	156	321	V
2	* 2.484	51.76	Pk	32.1	-22.3	61.56	-	-	74	-12.44	156	321	V
3	* 2.484	36.91	RMS	32.1	-22.3	46.71	54	-7.29	-	-	156	321	V
4	* 2.484	37.72	RMS	32.1	-22.3	47.52	54	-6.48	-	-	156	321	V

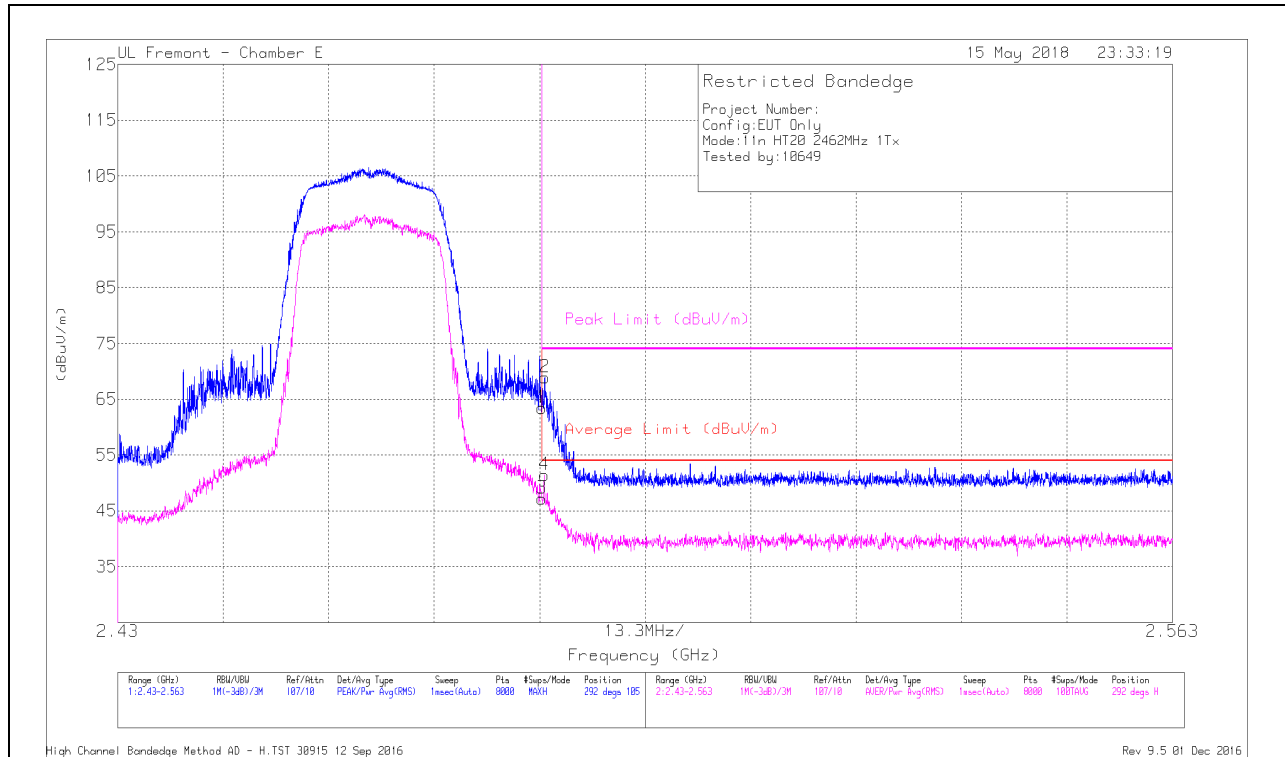
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



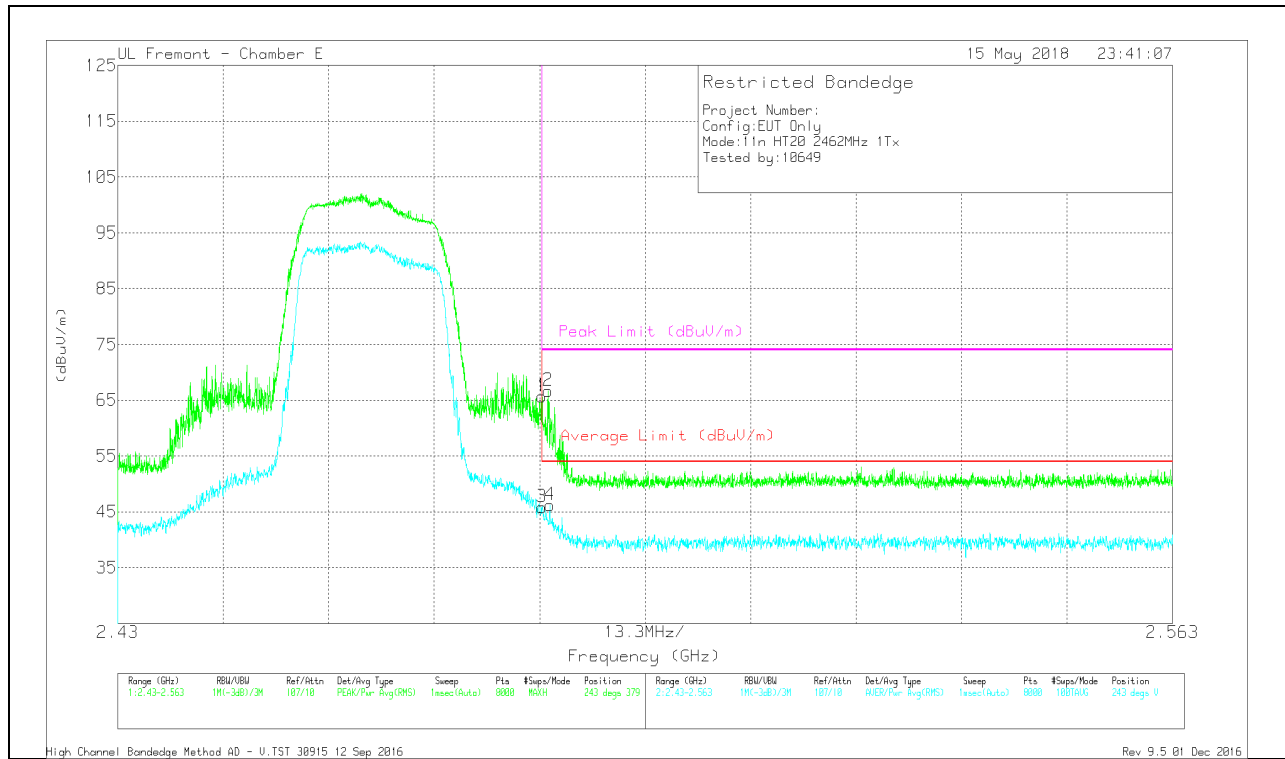
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.69	Pk	32.1	-22.3	63.49	-	-	74	-10.51	292	105	H
2	* 2.484	59.17	Pk	32.1	-22.3	68.97	-	-	74	-5.03	292	105	H
3	* 2.484	37.44	RMS	32.1	-22.3	47.24	54	-6.76	-	-	292	105	H
4	* 2.484	41.63	RMS	32.1	-22.3	51.43	54	-2.57	-	-	292	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 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	55.93	Pk	32.1	-22.3	65.73	-	-	74	-8.27	243	379	V
2	* 2.484	56.9	Pk	32.1	-22.3	66.7	-	-	74	-7.3	243	379	V
3	* 2.484	35.97	RMS	32.1	-22.3	45.77	54	-8.23	-	-	243	379	V
4	* 2.484	36.44	RMS	32.1	-22.3	46.24	54	-7.76	-	-	243	379	V

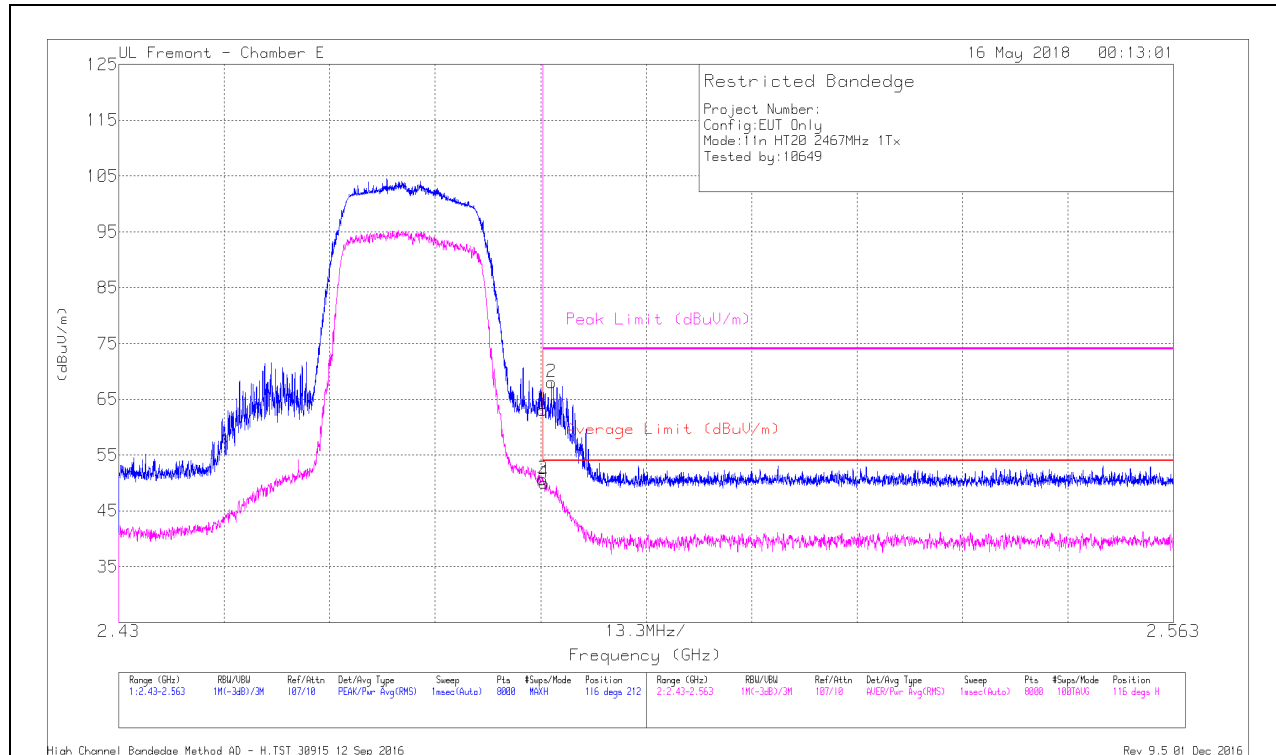
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

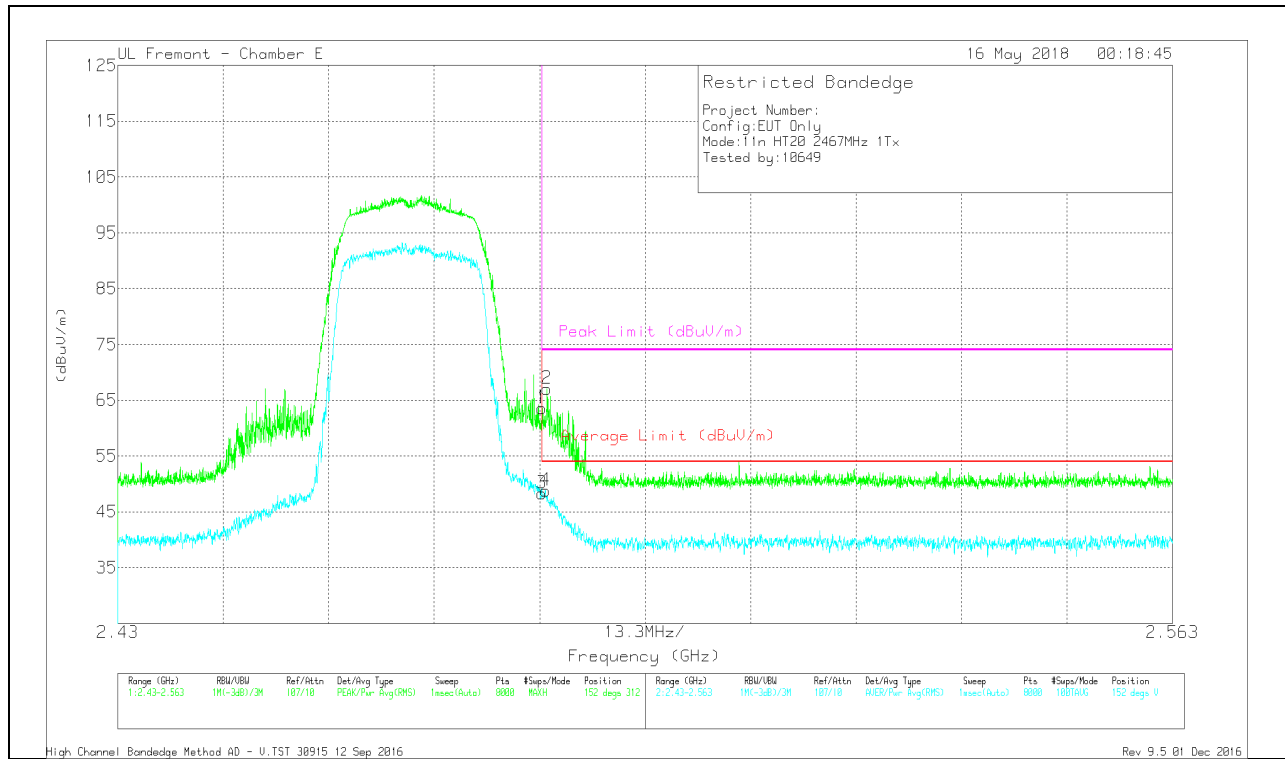
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.25	Pk	32.1	-22.3	63.05	-	-	74	-10.95	116	212	H
3	* 2.484	40.84	RMS	32.1	-22.3	50.64	54	-3.36	-	-	116	212	H
4	* 2.484	40.26	RMS	32.1	-22.3	50.06	54	-3.94	-	-	116	212	H
2	* 2.485	58.32	Pk	32.1	-22.4	68.02	-	-	74	-5.98	116	212	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	53.78	Pk	32.1	-22.3	63.58	-	-	74	-10.42	152	312	V
2	* 2.484	57.22	Pk	32.1	-22.3	67.02	-	-	74	-6.98	152	312	V
3	* 2.484	38.54	RMS	32.1	-22.3	48.34	54	-5.66	-	-	152	312	V
4	* 2.484	38.97	RMS	32.1	-22.3	48.77	54	-5.23	-	-	152	312	V

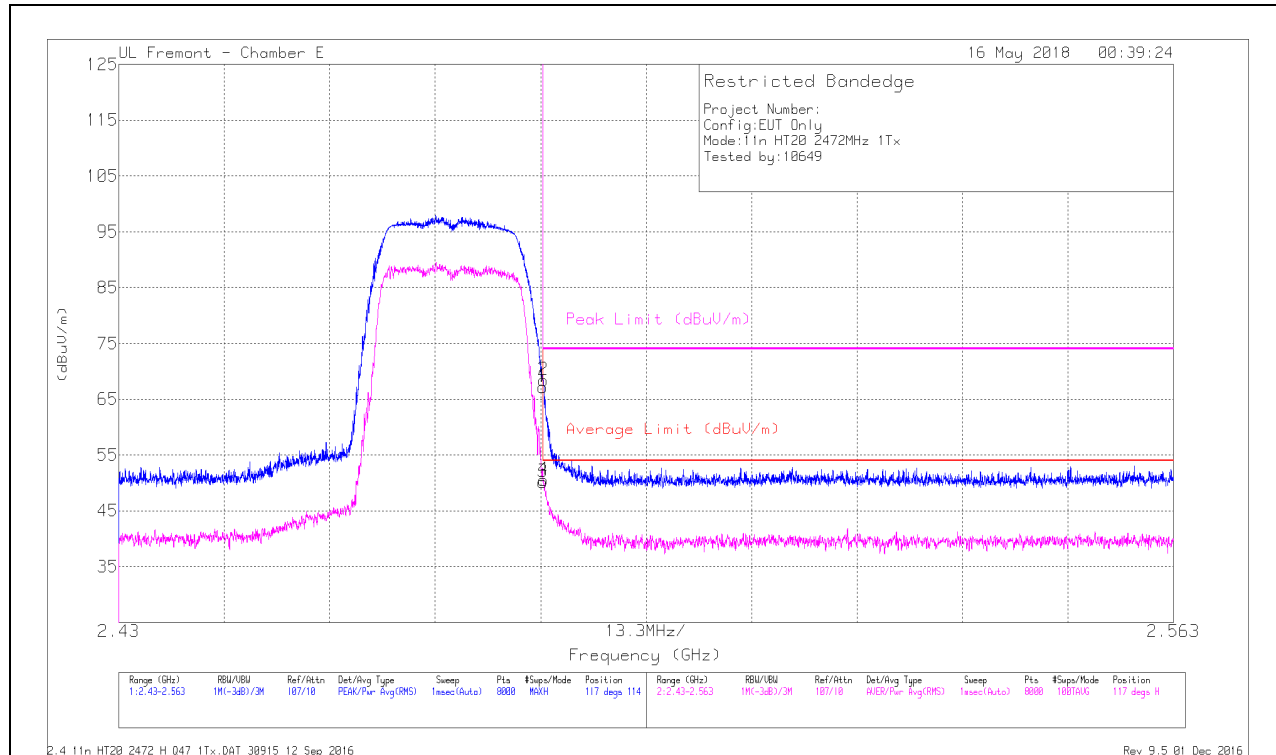
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

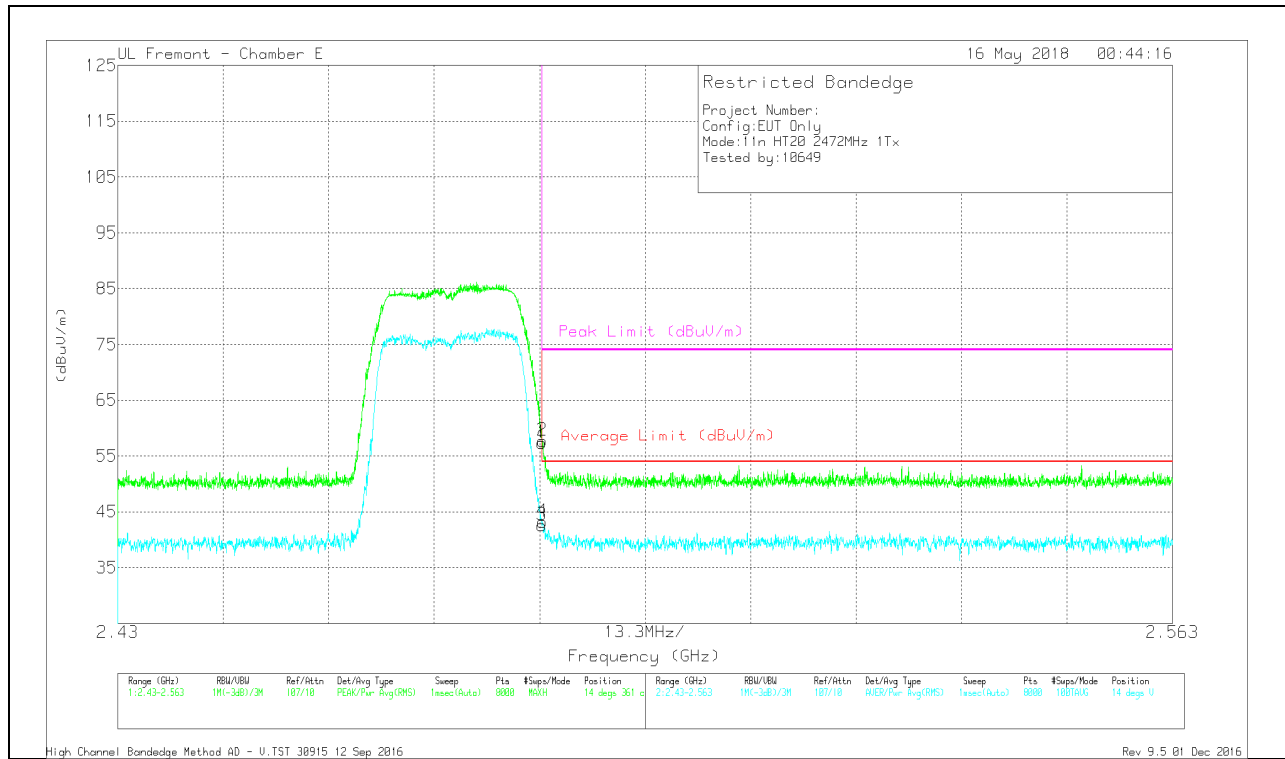
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	57.37	Pk	32.1	-22.3	67.17	-	-	74	-6.83	117	114	H
2	* 2.484	58.58	Pk	32.1	-22.3	68.38	-	-	74	-5.62	117	114	H
3	* 2.484	40.36	RMS	32.1	-22.3	50.16	54	-3.84	-	-	117	114	H
4	* 2.484	40.77	RMS	32.1	-22.3	50.57	54	-3.43	-	-	117	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	47.6	Pk	32.1	-22.3	57.4	-	-	74	-16.6	14	361	V
2	* 2.484	47.96	Pk	32.1	-22.3	57.76	-	-	74	-16.24	14	361	V
3	* 2.484	32.82	RMS	32.1	-22.3	42.62	54	-11.38	-	-	14	361	V
4	* 2.484	33.39	RMS	32.1	-22.3	43.19	54	-10.81	-	-	14	361	V

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

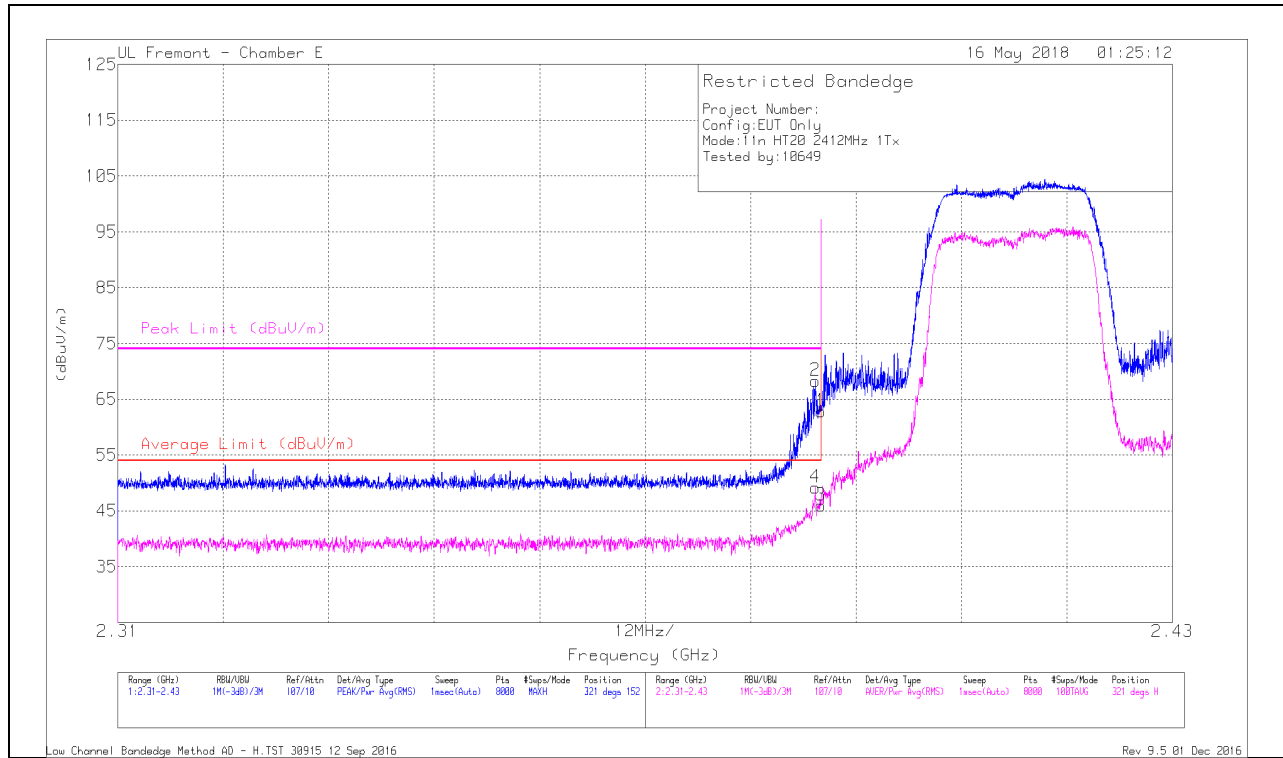
Pk - Peak detector

RMS - RMS detection

9.1.6. ANTENNA 3, BANDEGE 802.11N HT20 MODE IN THE 2.4 GHZ BAND

LOW CHANNEL, CH 1

HORIZONTAL RESULT



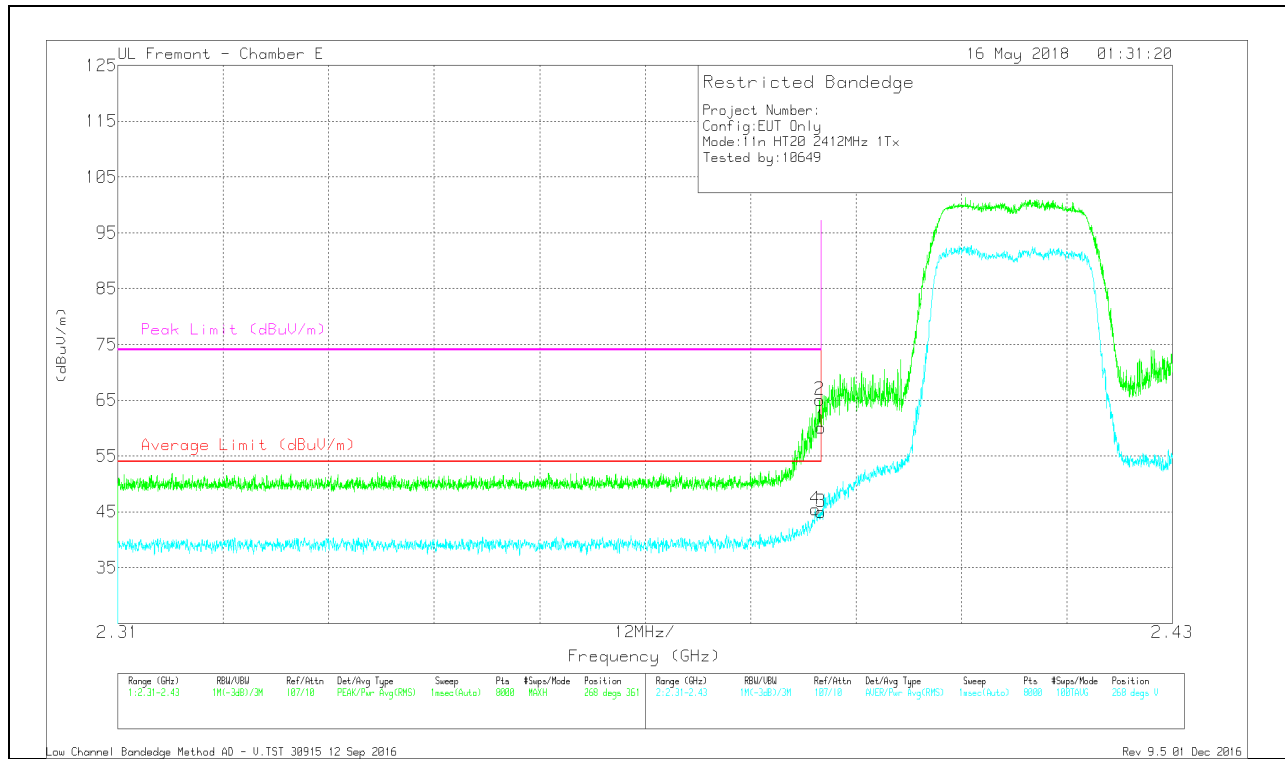
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.42	Pk	32	-22.6	62.82	-	-	74	-11.18	321	152	H
2	* 2.389	58.91	Pk	32	-22.6	68.31	-	-	74	-5.69	321	152	H
3	* 2.39	36.52	RMS	32	-22.6	45.92	54	-8.08	-	-	321	152	H
4	* 2.389	39.76	RMS	32	-22.6	49.16	54	-4.84	-	-	321	152	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

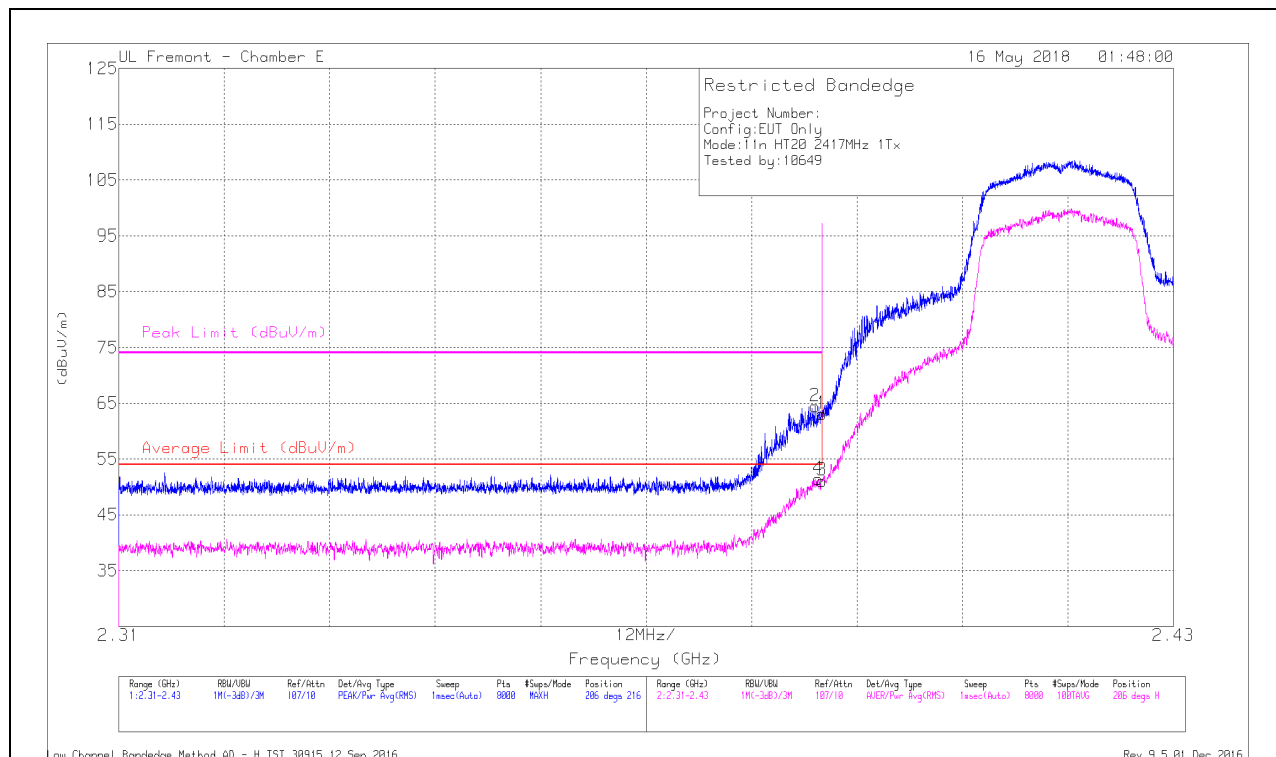


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.74	Pk	32	-22.6	60.14	-	-	74	-13.86	268	361	V
2	* 2.39	55.64	Pk	32	-22.6	65.04	-	-	74	-8.96	268	361	V
3	* 2.39	35.52	RMS	32	-22.6	44.92	54	-9.08	-	-	268	361	V
4	* 2.389	36.01	RMS	32	-22.6	45.41	54	-8.59	-	-	268	361	V

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

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



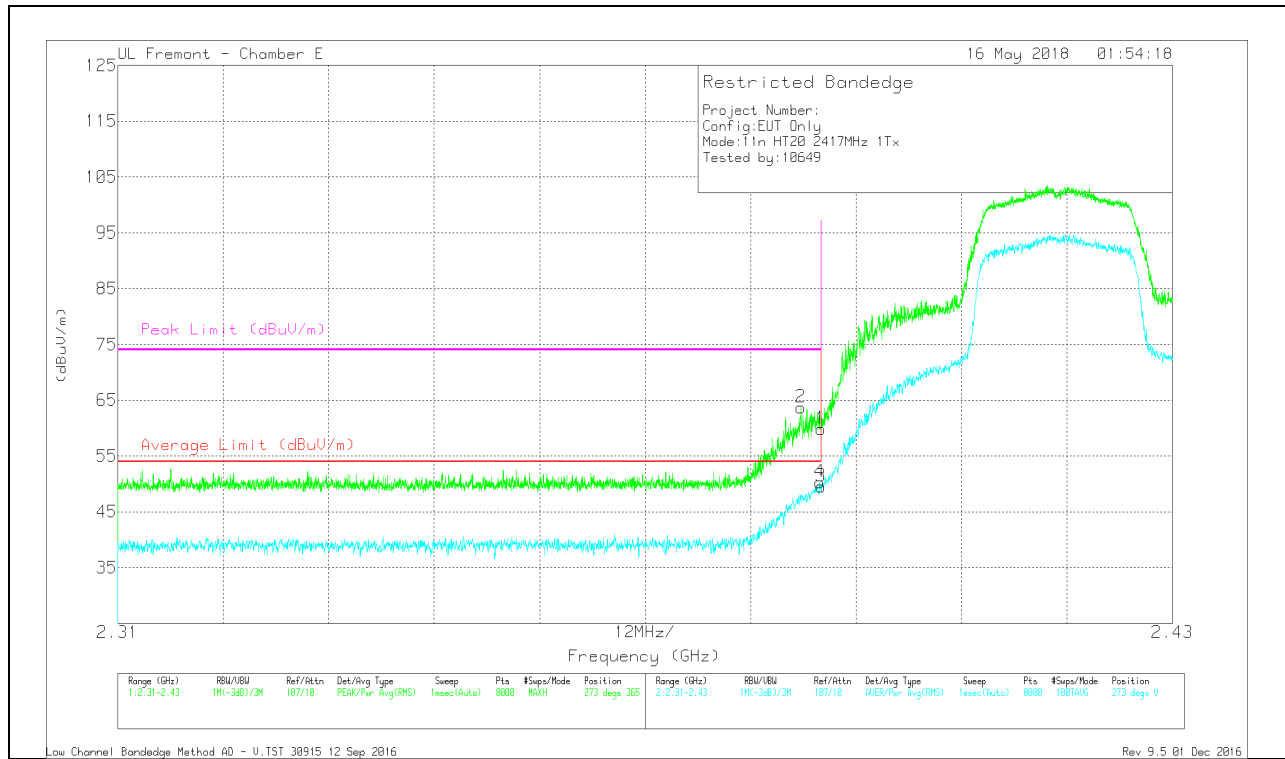
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.66	Pk	32	-22.6	63.06	-	-	74	-10.94	206	216	H
2	* 2.389	55.15	Pk	31.9	-22.6	64.45	-	-	74	-9.55	206	216	H
3	* 2.39	41.7	RMS	32	-22.6	51.1	54	-2.9	-	-	206	216	H
4	* 2.39	42.05	RMS	32	-22.6	51.45	54	-2.55	-	-	206	216	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

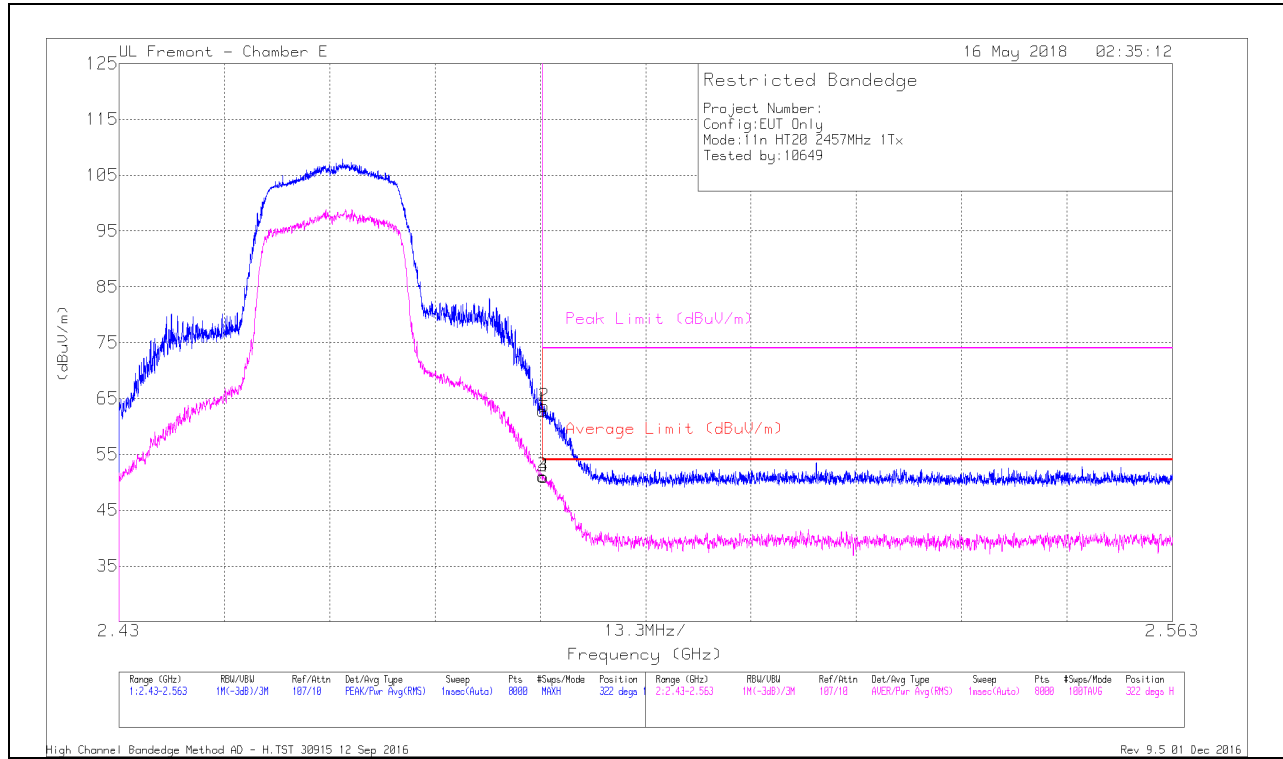


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.41	Pk	32	-22.6	59.81	-	-	74	-14.19	273	365	V
2	* 2.388	54.44	Pk	31.9	-22.6	63.74	-	-	74	-10.26	273	365	V
3	* 2.39	40.17	RMS	32	-22.6	49.57	54	-4.43	-	-	273	365	V
4	* 2.39	40.85	RMS	32	-22.6	50.25	54	-3.75	-	-	273	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



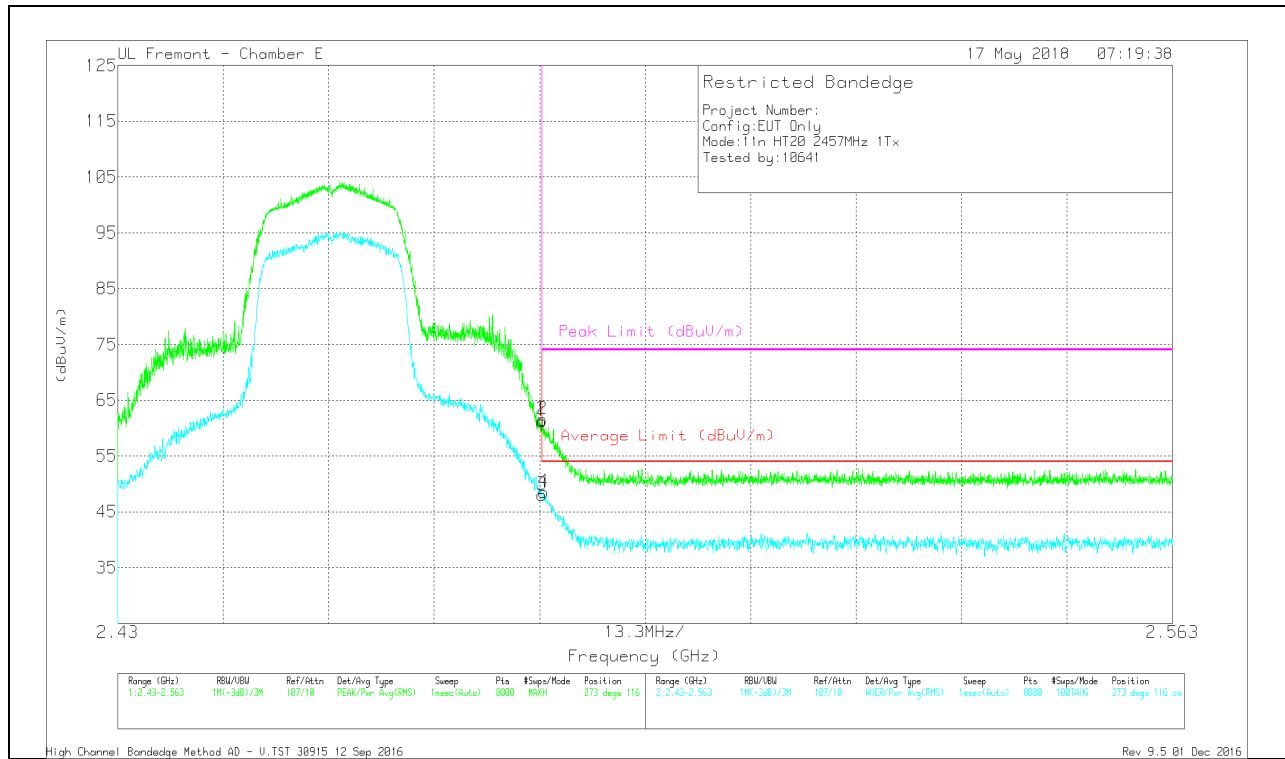
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.01	Pk	32.1	-22.3	62.81	-	-	74	-11.19	322	127	H
2	* 2.484	53.84	Pk	32.1	-22.3	63.64	-	-	74	-10.36	322	127	H
3	* 2.484	41.28	RMS	32.1	-22.3	51.08	54	-2.92	-	-	322	127	H
4	* 2.484	41.14	RMS	32.1	-22.3	50.94	54	-3.06	-	-	322	127	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

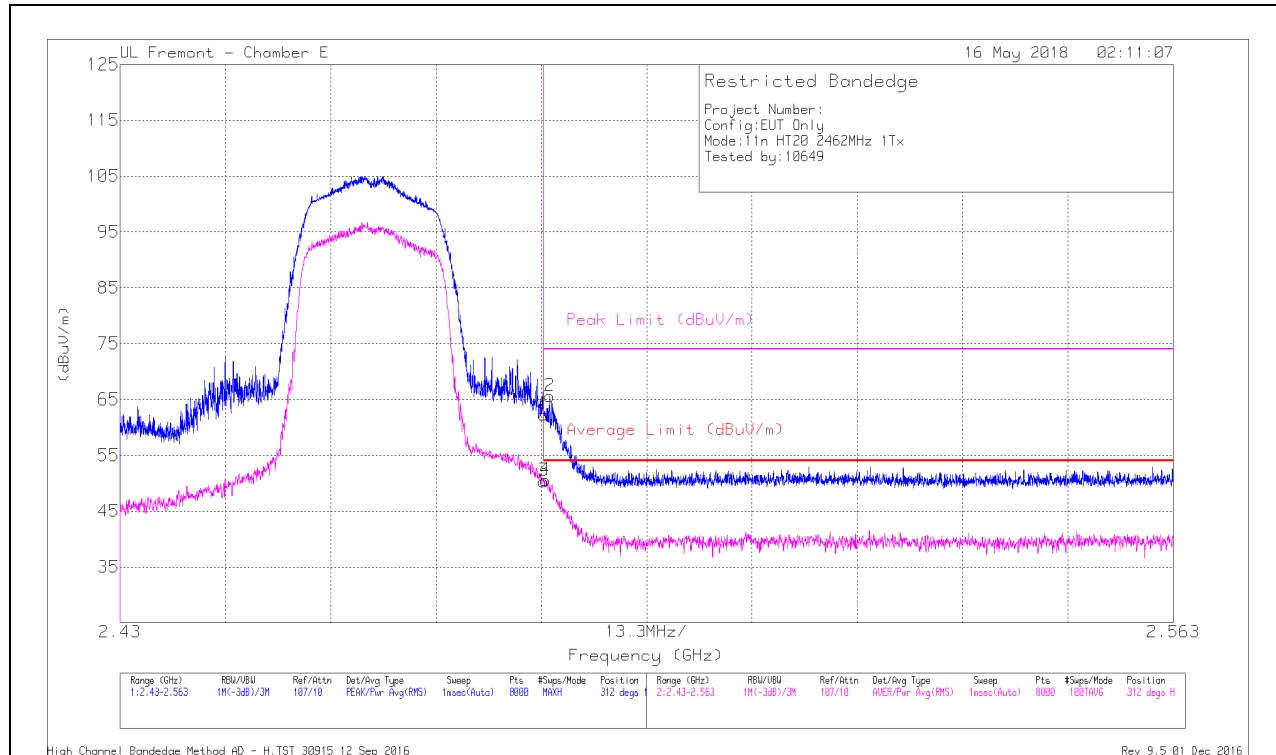


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/C bl/Ftr/ Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.48	Pk	32.1	-22.3	61.28	-	-	74	-12.72	273	116	V
2	* 2.484	51.73	Pk	32.1	-22.3	61.53	-	-	74	-12.47	273	116	V
3	* 2.484	38.27	RMS	32.1	-22.3	48.07	54	-5.93	-	-	273	116	V
4	* 2.484	38.77	RMS	32.1	-22.3	48.57	54	-5.43	-	-	273	116	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



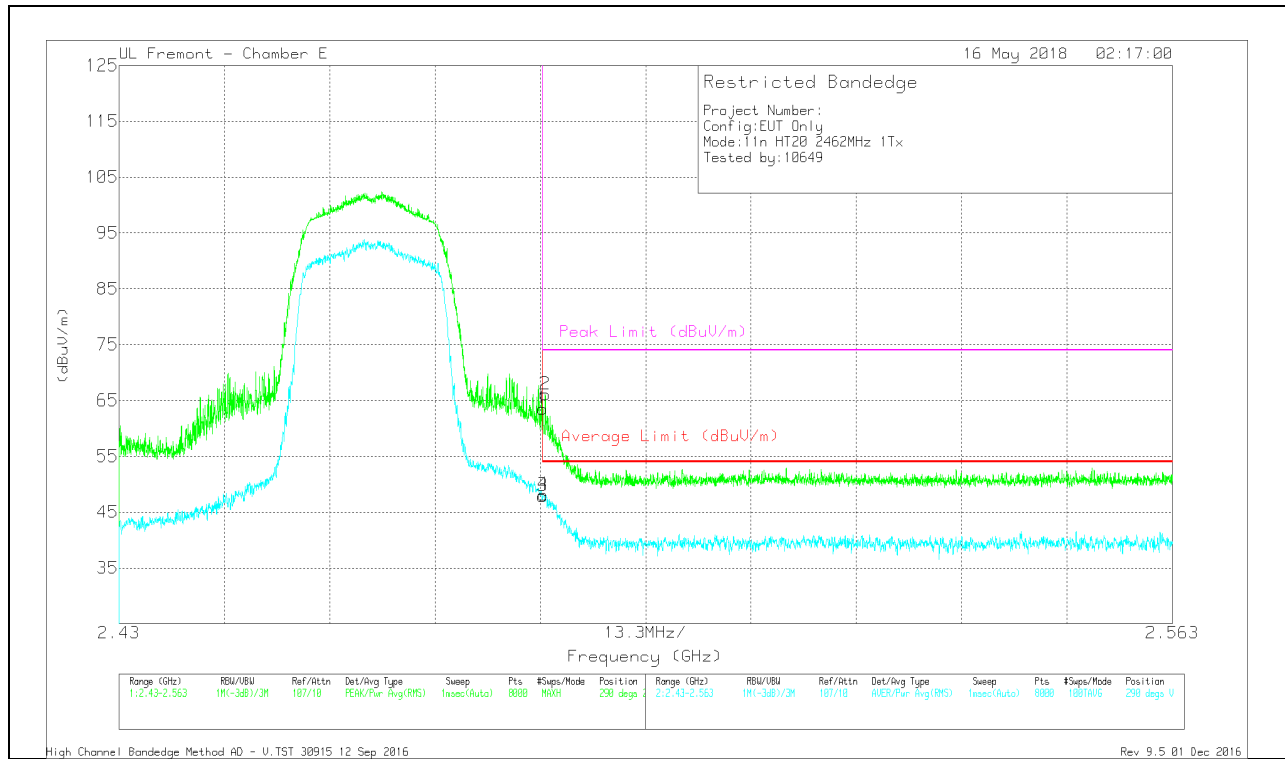
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.47	Pk	32.1	-22.3	62.27	-	-	74	-11.73	312	120	H
2	* 2.484	55.8	Pk	32.1	-22.3	65.6	-	-	74	-8.4	312	120	H
3	* 2.484	40.59	RMS	32.1	-22.3	50.39	54	-3.61	-	-	312	120	H
4	* 2.484	40.76	RMS	32.1	-22.3	50.56	54	-3.44	-	-	312	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/C bl/Filtr/ Pad (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.72	Pk	32.1	-22.3	63.52	-	-	74	-10.48	290	297	V
2	* 2.484	56.29	Pk	32.1	-22.3	66.09	-	-	74	-7.91	290	297	V
3	* 2.484	38.1	RMS	32.1	-22.3	47.9	54	-6.1	-	-	290	297	V
4	* 2.484	38.31	RMS	32.1	-22.3	48.11	54	-5.89	-	-	290	297	V

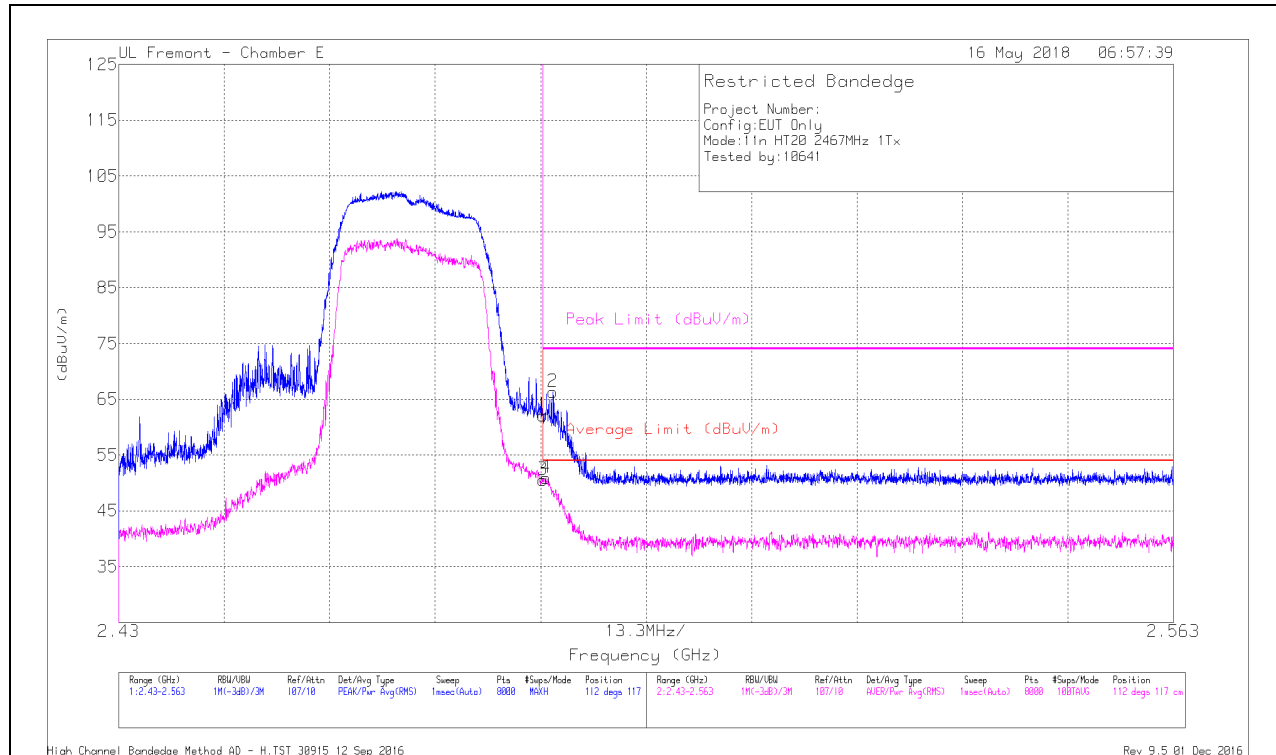
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



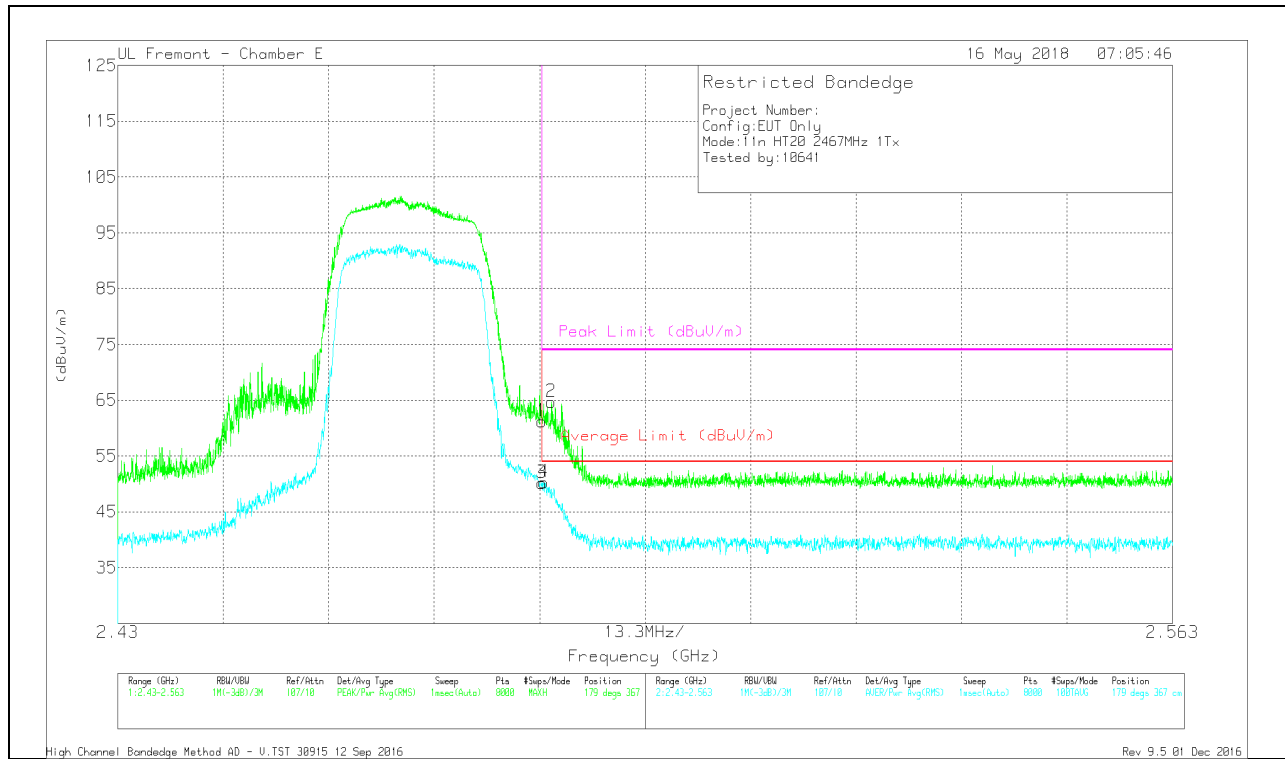
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.31	Pk	32.1	-22.3	62.11	-	-	74	-11.89	112	117	H
2	* 2.485	56.61	Pk	32.1	-22.4	66.31	-	-	74	-7.69	112	117	H
3	* 2.484	40.77	RMS	32.1	-22.3	50.57	54	-3.43	-	-	112	117	H
4	* 2.484	41.07	RMS	32.1	-22.3	50.87	54	-3.13	-	-	112	117	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

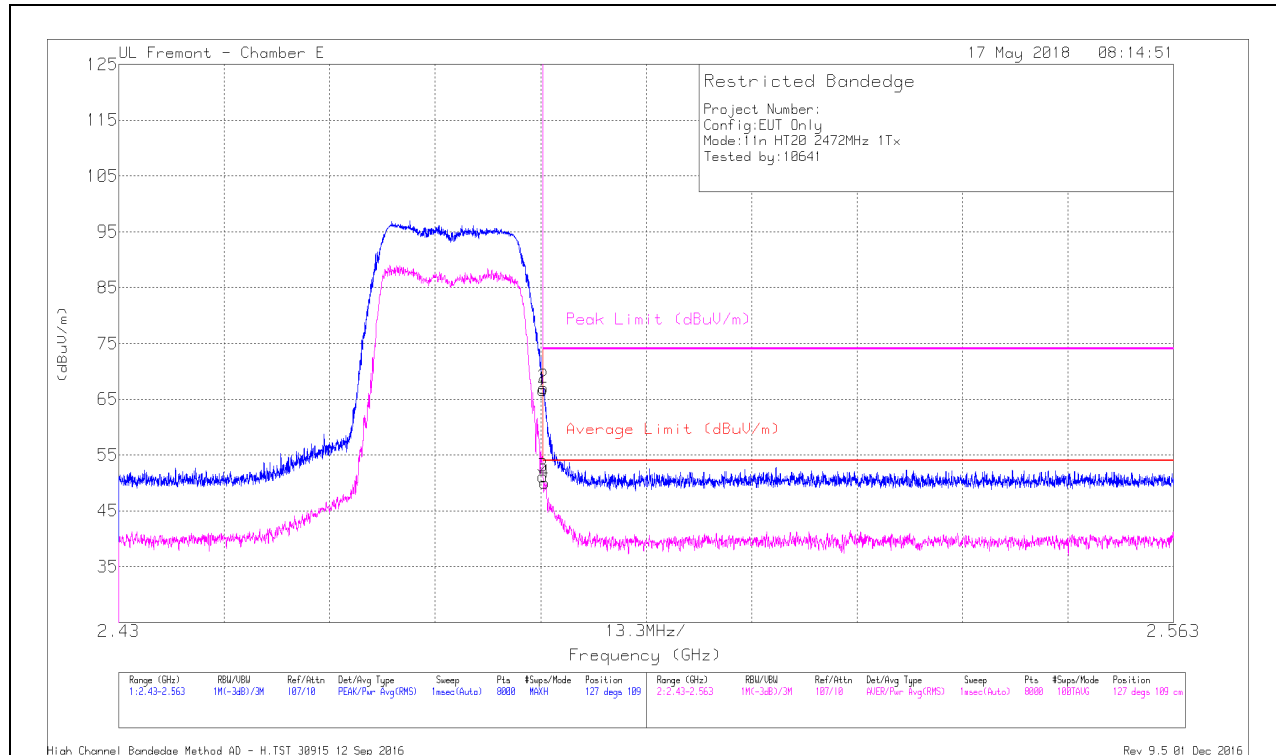


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.43	Pk	32.1	-22.3	61.23	-	-	74	-12.77	179	367	V
2	* 2.485	55.03	Pk	32.1	-22.4	64.73	-	-	74	-9.27	179	367	V
3	* 2.484	40.36	RMS	32.1	-22.3	50.16	54	-3.84	-	-	179	367	V
4	* 2.484	40.51	RMS	32.1	-22.3	50.31	54	-3.69	-	-	179	367	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



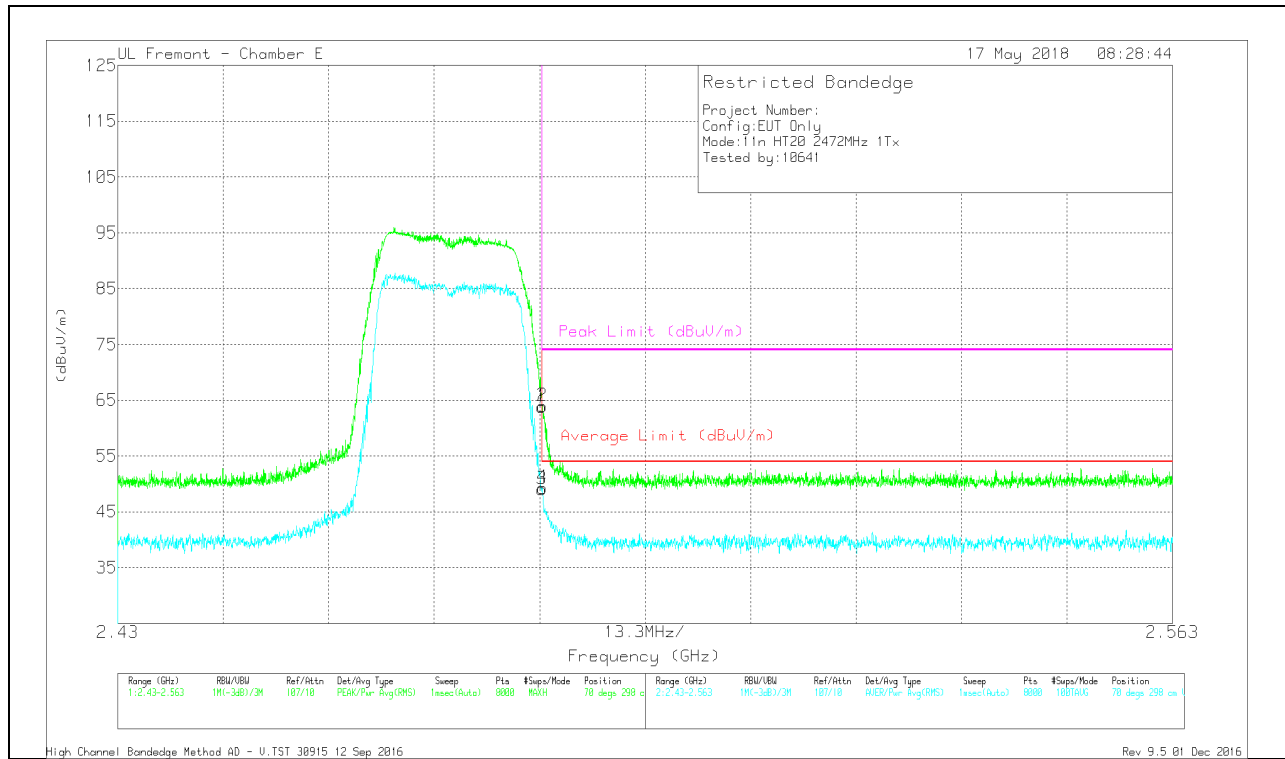
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.84	Pk	32.1	-22.3	66.64	-	-	74	-7.36	127	109	H
2	* 2.484	57.31	Pk	32.1	-22.3	67.11	-	-	74	-6.89	127	109	H
3	* 2.484	41.4	RMS	32.1	-22.3	51.2	54	-2.8	-	-	127	109	H
4	* 2.484	40.3	RMS	32.1	-22.3	50.1	54	-3.9	-	-	127	109	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



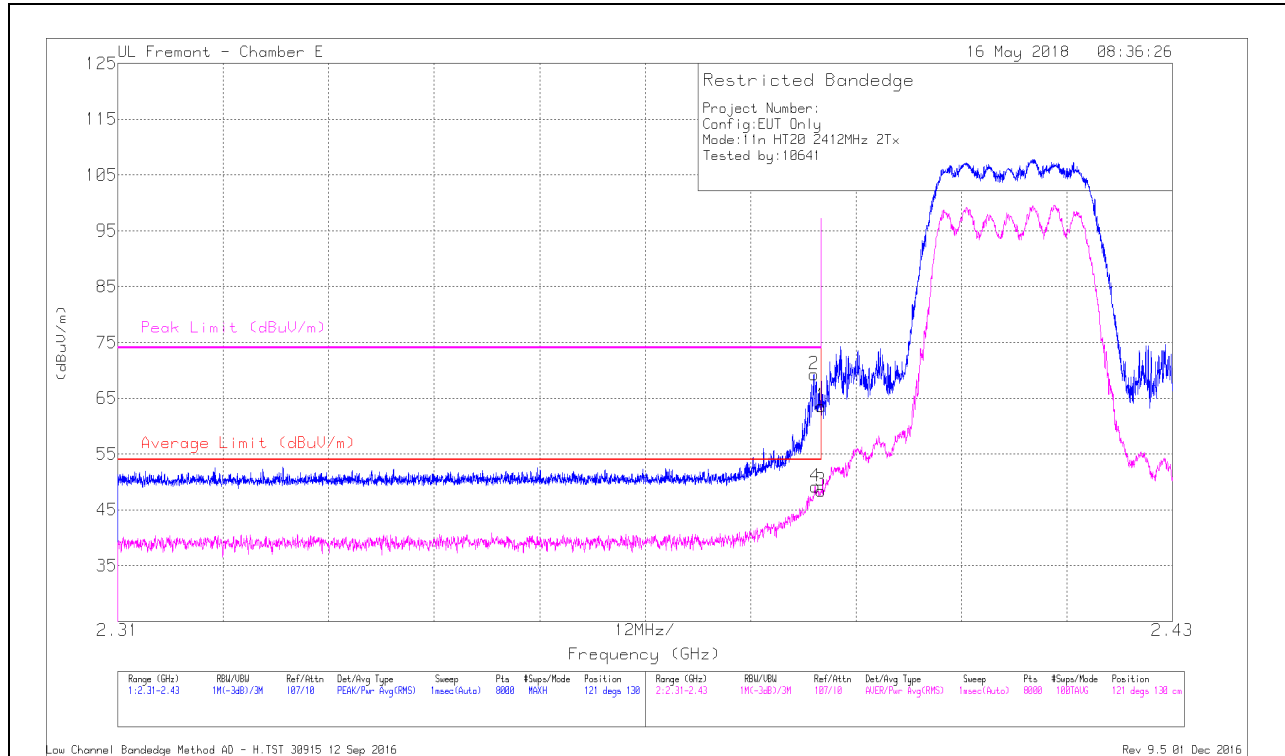
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.02	Pk	32.1	-22.3	63.82	-	-	74	-10.18	70	298	V
2	* 2.484	54.16	Pk	32.1	-22.3	63.96	-	-	74	-10.04	70	298	V
3	* 2.484	39.22	RMS	32.1	-22.3	49.02	54	-4.98	-	-	70	298	V
4	* 2.484	39.46	RMS	32.1	-22.3	49.26	54	-4.74	-	-	70	298	V

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

9.1.7. 2TX ANTENNA 4 + ANTENNA 3 BANDEDGE CDD MODE

LOW CHANNEL, CH 1

HORIZONTAL RESULT



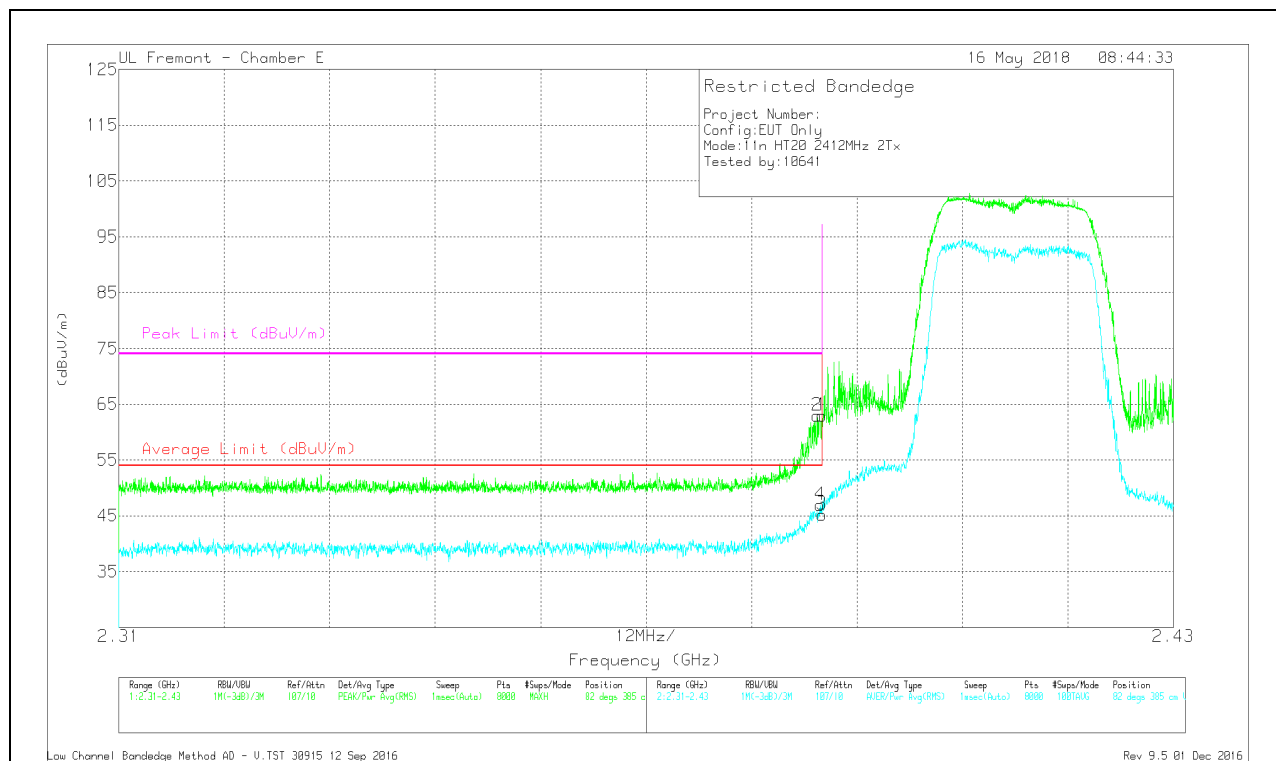
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	60.01	Pk	31.9	-22.6	69.31	-	-	74	-4.69	121	130	H
4	* 2.389	39.79	RMS	32	-22.6	49.19	54	-4.81	-	-	121	130	H
1	* 2.39	54.21	Pk	32	-22.6	63.61	-	-	74	-10.39	121	130	H
3	* 2.39	39	RMS	32	-22.6	48.4	54	-5.6	-	-	121	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 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	53.54	Pk	32	-22.6	62.94	-	-	74	-11.06	82	385	V
1	* 2.39	53.6	Pk	32	-22.6	63	-	-	74	-11	82	385	V
3	* 2.39	35.86	RMS	32	-22.6	45.26	54	-8.74	-	-	82	385	V
4	* 2.39	37.56	RMS	32	-22.6	46.96	54	-7.04	-	-	82	385	V

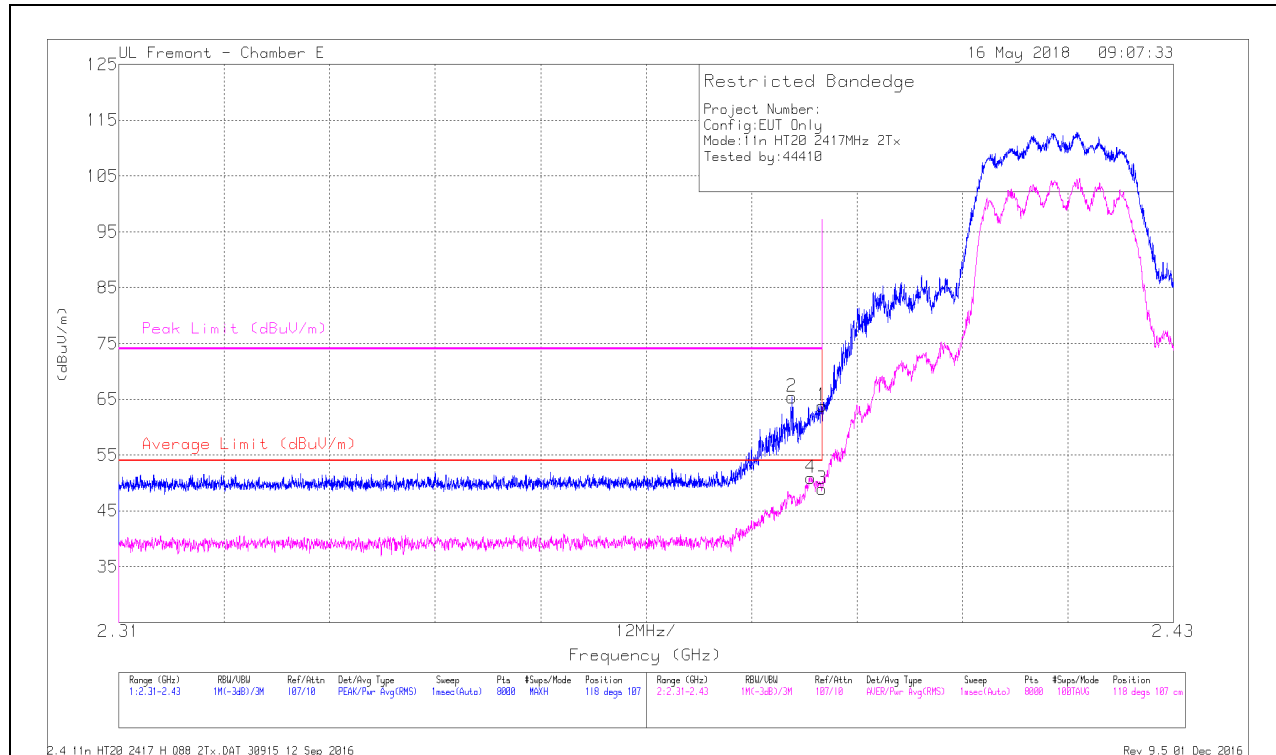
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



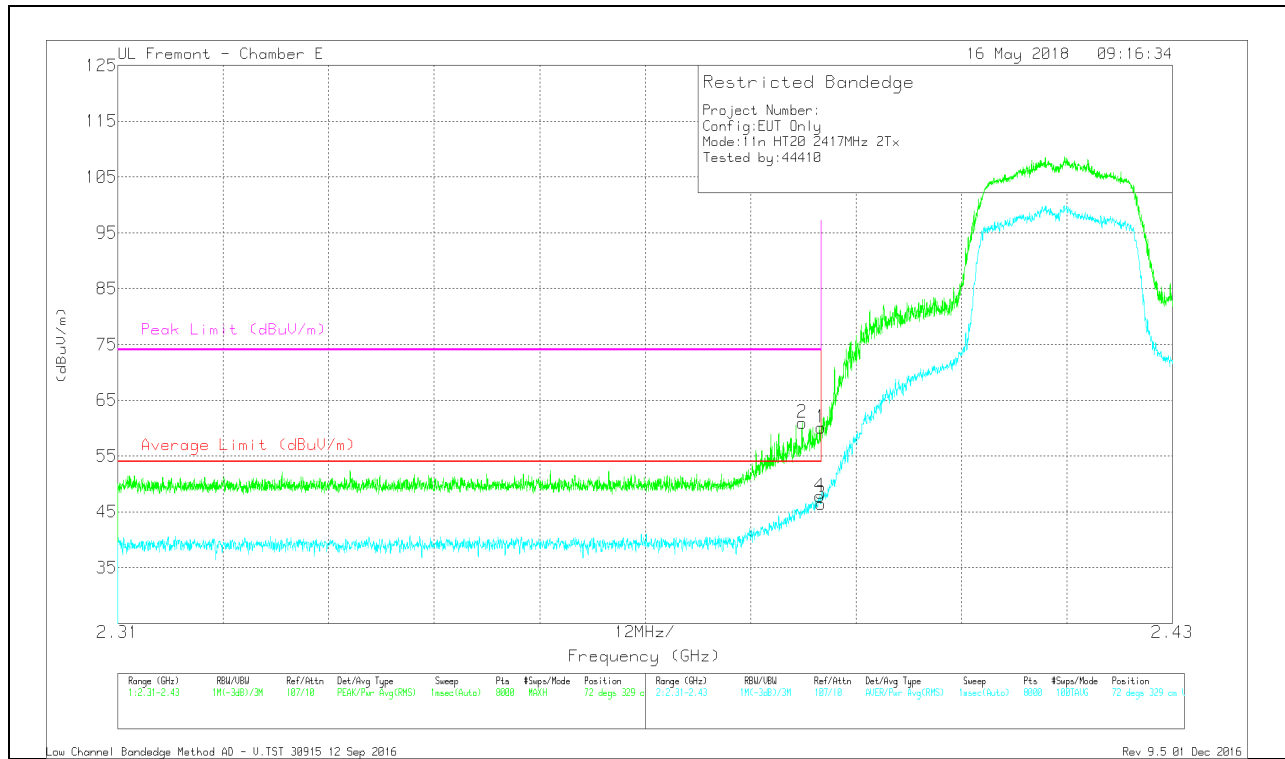
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.387	56.08	Pk	31.9	-22.6	65.38	-	-	74	-8.62	118	107	H
4	* 2.389	41.64	RMS	31.9	-22.6	50.94	54	-3.06	-	-	118	107	H
1	* 2.39	54.39	Pk	32	-22.6	63.79	-	-	74	-10.21	118	107	H
3	* 2.39	39.55	RMS	32	-22.6	48.95	54	-5.05	-	-	118	107	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

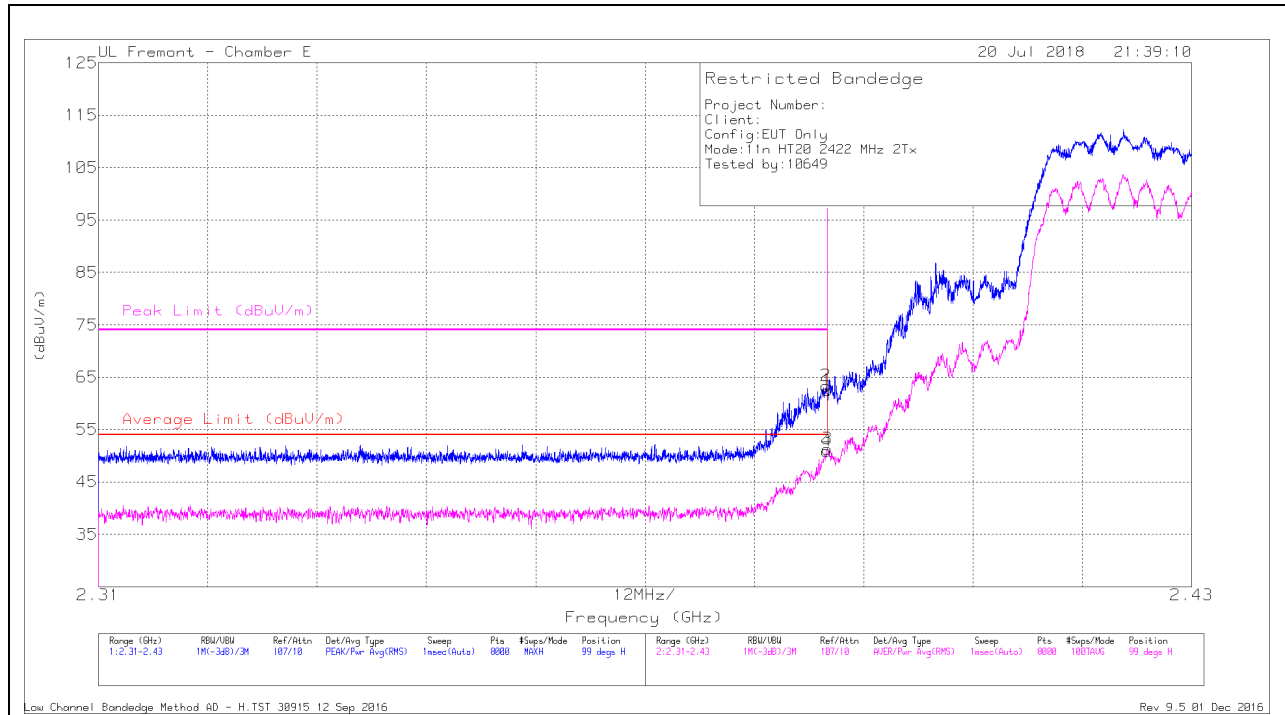


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.388	51.66	Pk	31.9	-22.6	60.96	-	-	74	-13.04	72	329	V
1	* 2.39	50.67	Pk	32	-22.6	60.07	-	-	74	-13.93	72	329	V
3	* 2.39	37.07	RMS	32	-22.6	46.47	54	-7.53	-	-	72	329	V
4	* 2.39	38.43	RMS	32	-22.6	47.83	54	-6.17	-	-	72	329	V

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

LOW CHANNEL, CH 3

HORIZONTAL RESULT



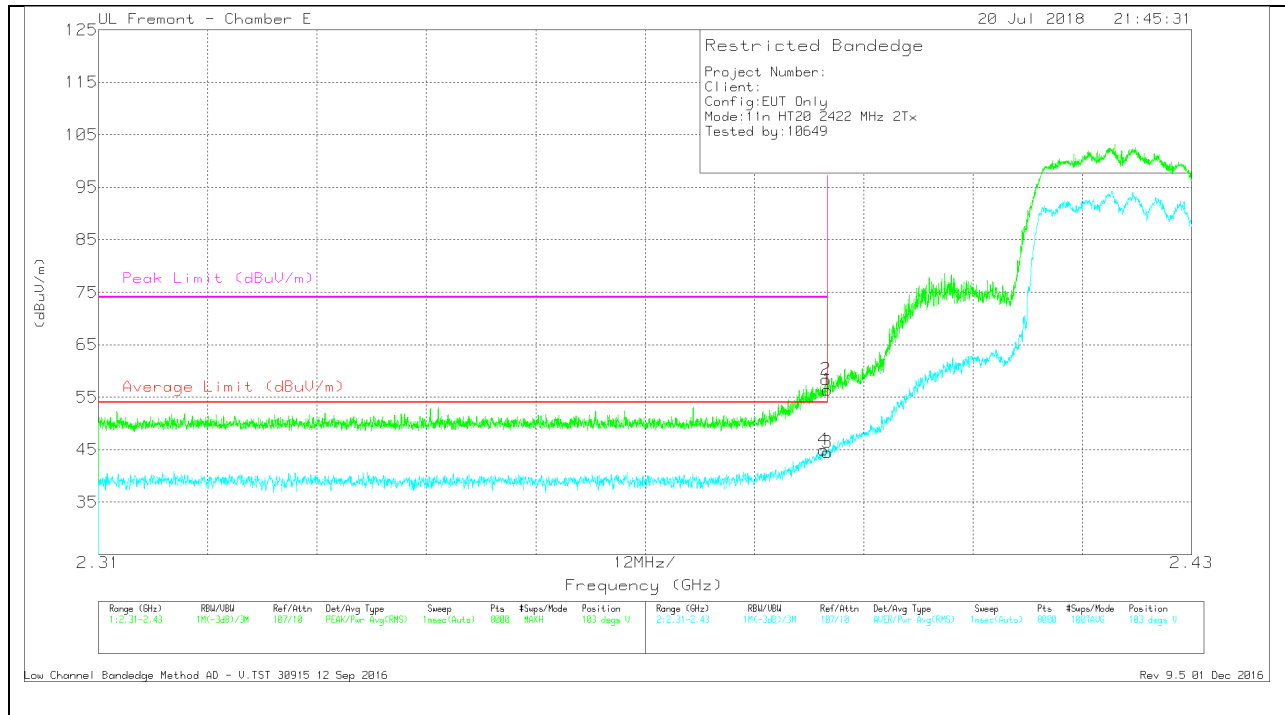
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.1	Pk	32	-22.6	62.5	-	-	74	-11.5	99	137	H
2	* 2.39	53.91	Pk	32	-22.6	63.31	-	-	74	-10.69	99	137	H
3	* 2.39	41.86	RMS	32	-22.6	51.26	54	-2.74	-	-	99	137	H
4	* 2.39	41.55	RMS	32	-22.6	50.95	54	-3.05	-	-	99	137	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/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.01	Pk	32	-22.6	56.41	-	-	74	-17.59	103	393	V
2	* 2.39	48.98	Pk	32	-22.6	58.38	-	-	74	-15.62	103	393	V
3	* 2.39	35.04	RMS	32	-22.6	44.44	54	-9.56	-	-	103	393	V
4	* 2.39	35.6	RMS	32	-22.6	45	54	-9	-	-	103	393	V

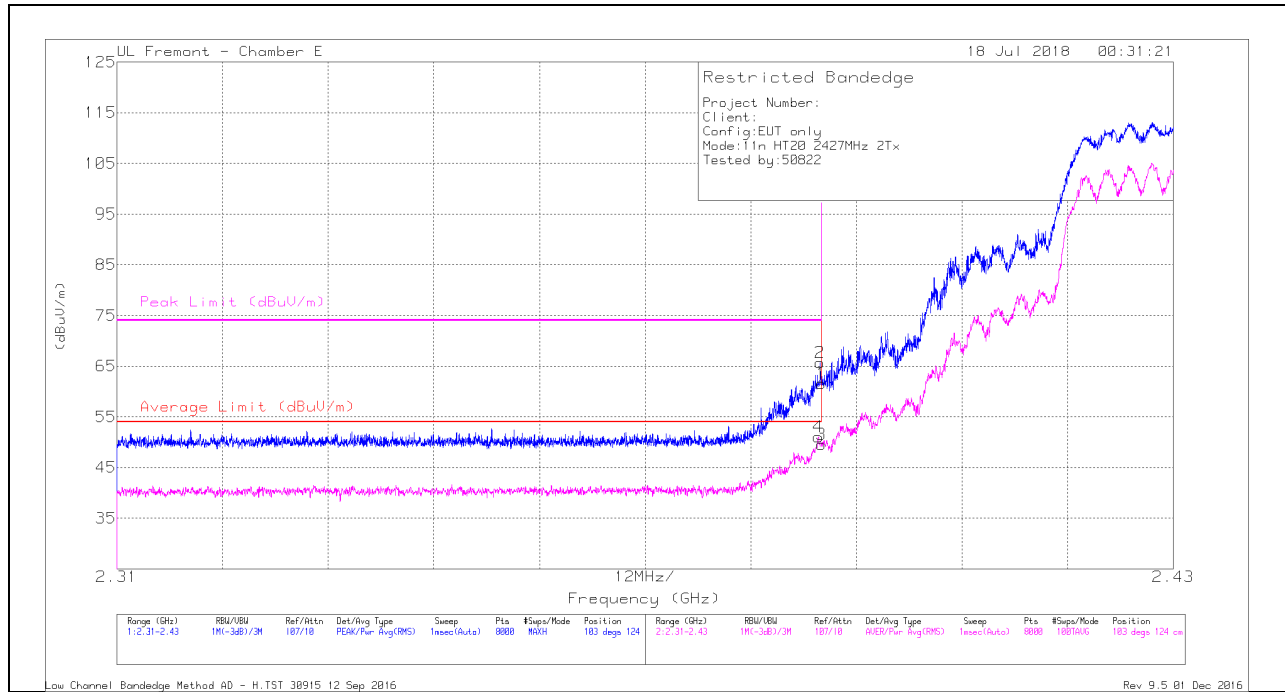
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL, CH 4

HORIZONTAL RESULT



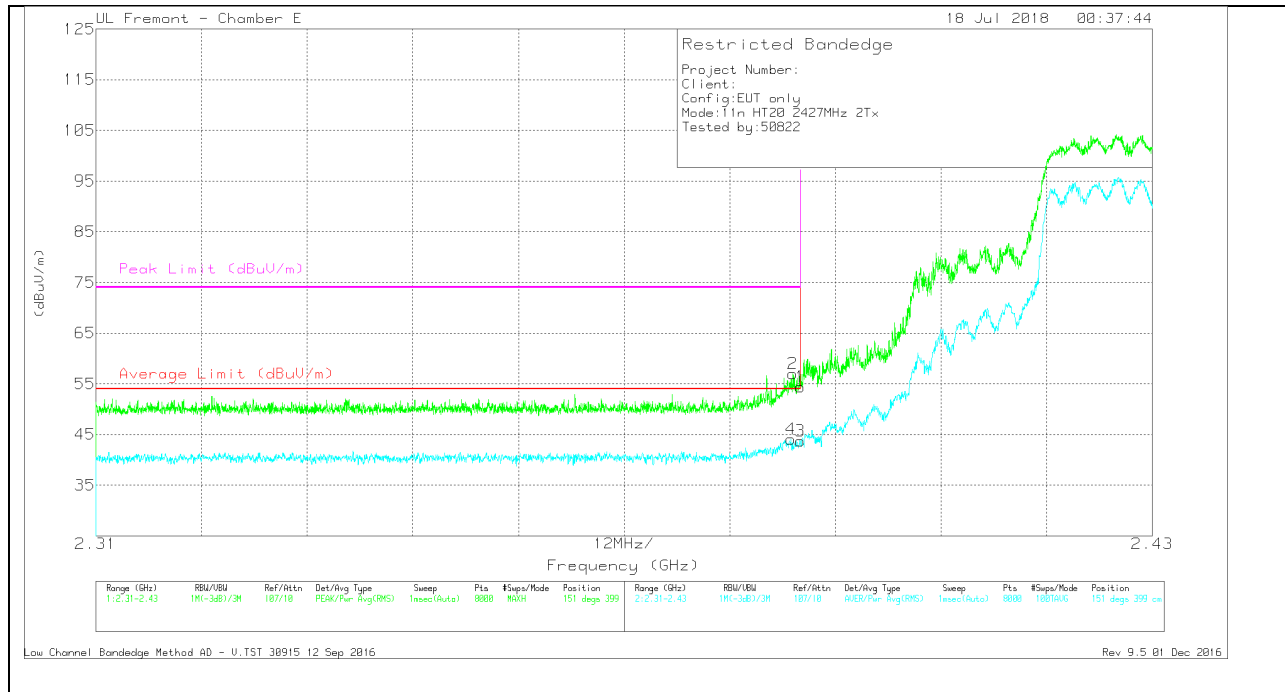
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.17	Pk	32	-22.6	61.57	-	-	74	-12.43	103	124	H
2	* 2.39	56.25	Pk	32	-22.6	65.65	-	-	74	-8.35	103	124	H
3	* 2.39	40.18	RMS	32	-22.6	49.58	54	-4.42	-	-	103	124	H
4	* 2.39	41.68	RMS	32	-22.6	51.08	54	-2.92	-	-	103	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 T346 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.95	Pk	32	-22.6	54.35	-	-	74	-19.65	151	399	V
2	* 2.389	47.73	Pk	31.9	-22.6	57.03	-	-	74	-16.97	151	399	V
3	* 2.39	34.29	RMS	32	-22.6	43.69	54	-10.31	-	-	151	399	V
4	* 2.389	34.82	RMS	31.9	-22.6	44.12	54	-9.88	-	-	151	399	V

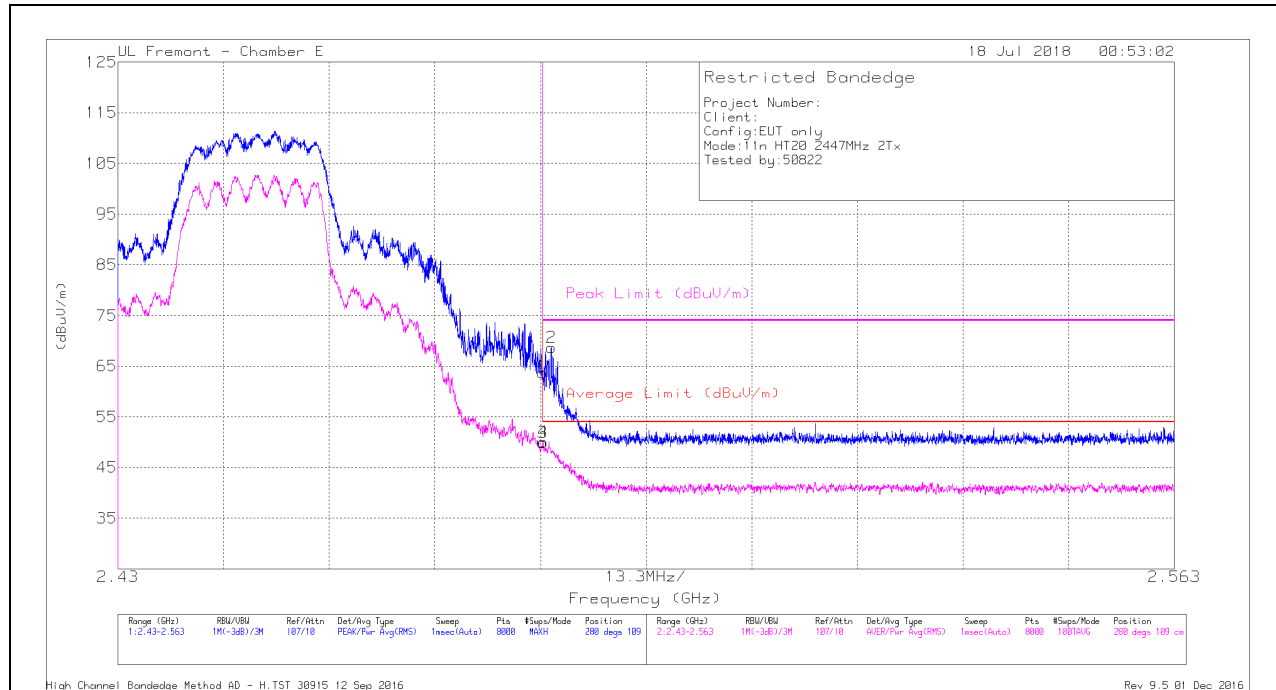
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 8)

HORIZONTAL RESULT



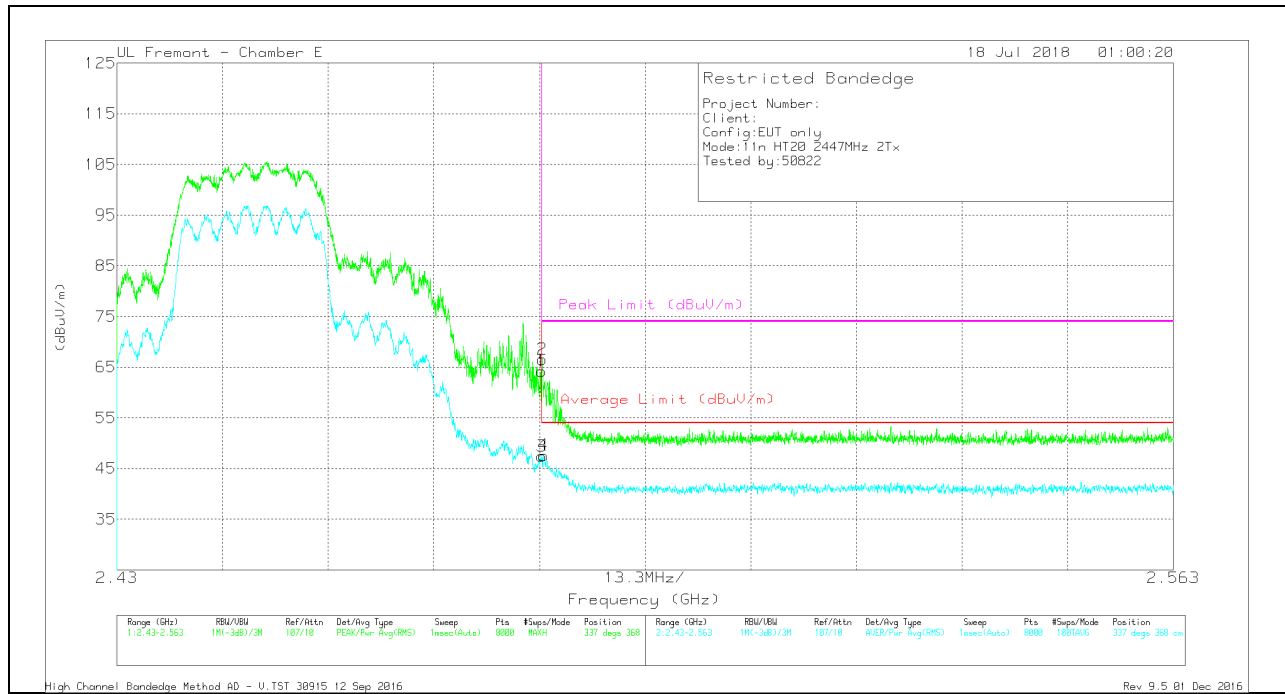
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.94	Pk	32.1	-22.3	63.74	-	-	74	-10.26	280	109	H
2	* 2.485	58.94	Pk	32.1	-22.4	68.64	-	-	74	-5.36	280	109	H
3	* 2.484	40.08	RMS	32.1	-22.3	49.88	54	-4.12	-	-	280	109	H
4	* 2.484	40.2	RMS	32.1	-22.3	50	54	-4	-	-	280	109	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/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.39	Pk	32.1	-22.3	64.19	-	-	74	-9.81	337	368	V
2	* 2.484	56.72	Pk	32.1	-22.3	66.52	-	-	74	-7.48	337	368	V
3	* 2.484	37.69	RMS	32.1	-22.3	47.49	54	-6.51	-	-	337	368	V
4	* 2.484	37.82	RMS	32.1	-22.3	47.62	54	-6.38	-	-	337	368	V

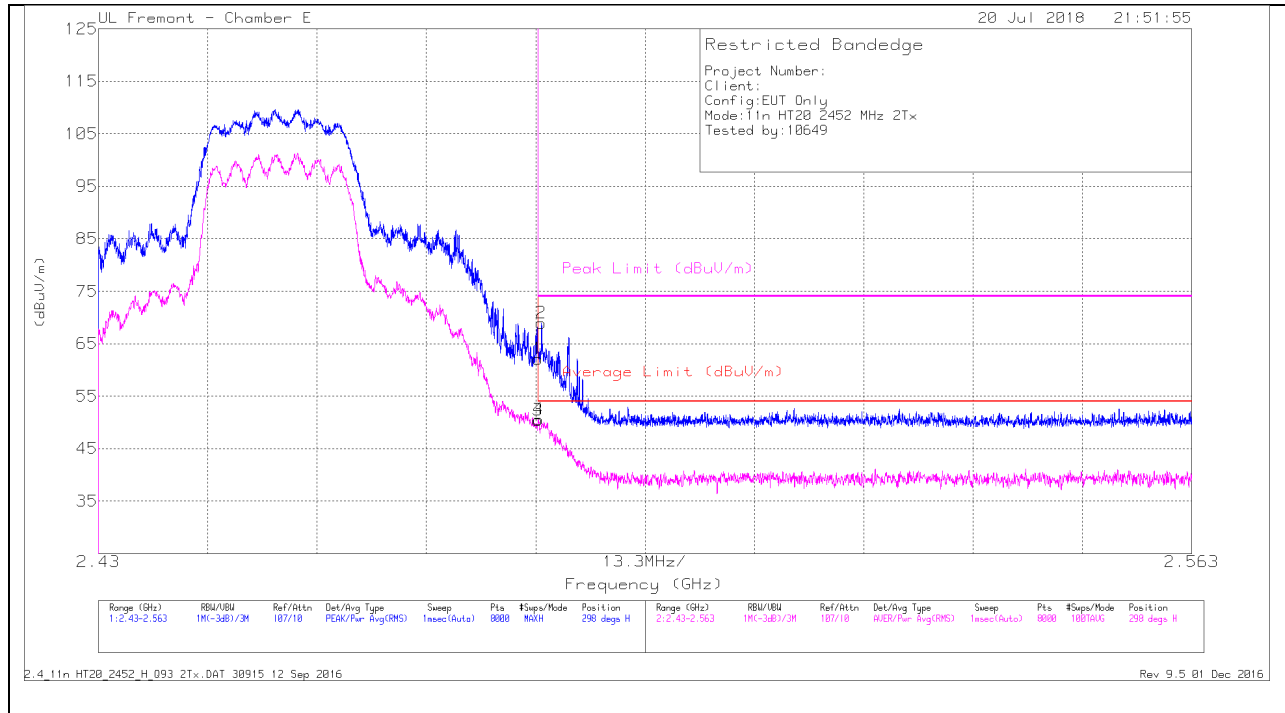
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



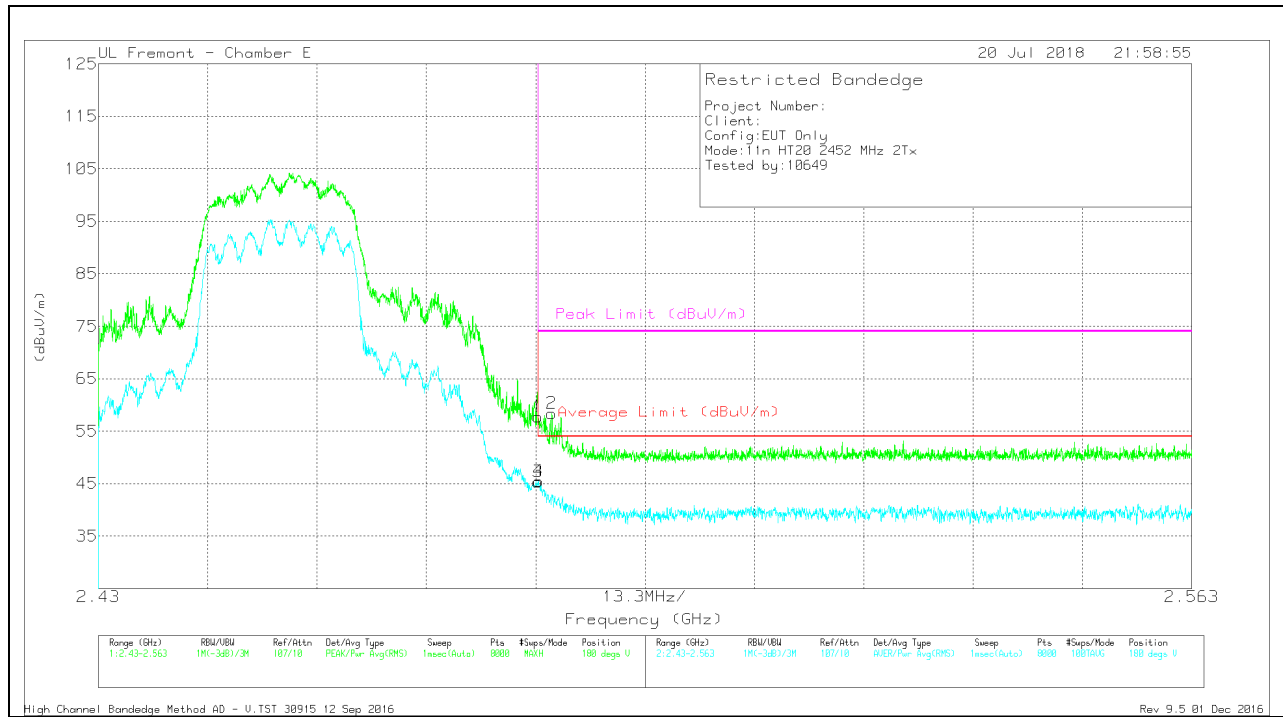
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.23	Pk	32.1	-22.3	62.03	-	-	74	-11.97	298	139	H
2	* 2.484	59.14	Pk	32.1	-22.3	68.94	-	-	74	-5.06	298	139	H
3	* 2.484	40.66	RMS	32.1	-22.3	50.46	54	-3.54	-	-	298	139	H
4	* 2.484	40.69	RMS	32.1	-22.3	50.49	54	-3.51	-	-	298	139	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



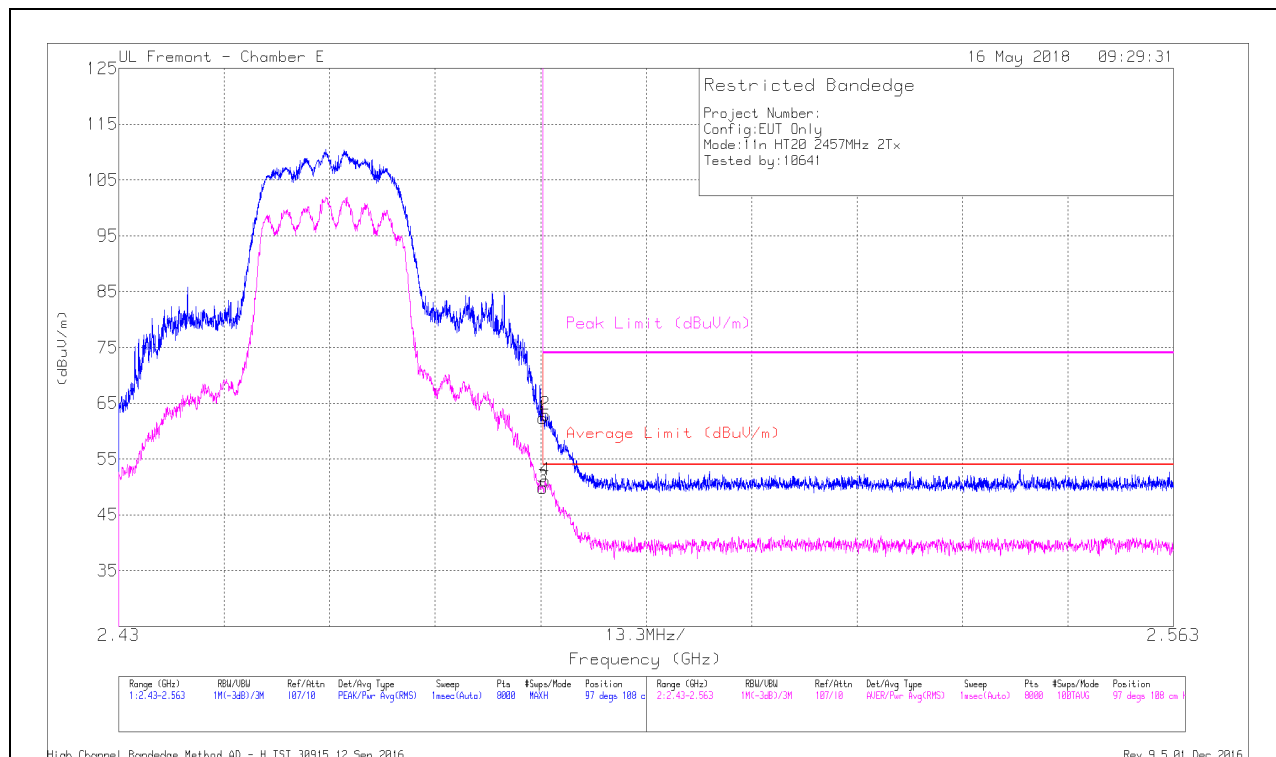
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



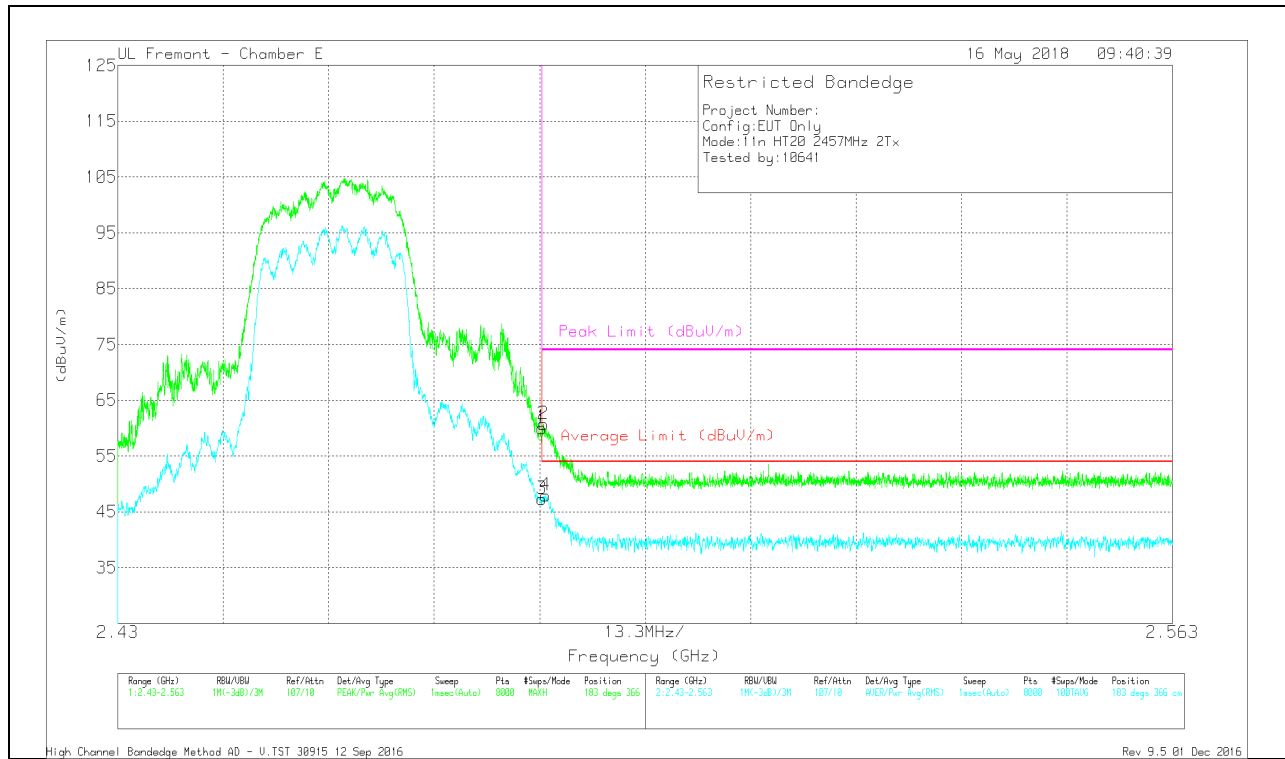
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.52	Pk	32.1	-22.3	62.32	-	-	74	-11.68	97	108	H
2	* 2.484	53.15	Pk	32.1	-22.3	62.95	-	-	74	-11.05	97	108	H
3	* 2.484	40.06	RMS	32.1	-22.3	49.86	54	-4.14	-	-	97	108	H
4	* 2.484	41.31	RMS	32.1	-22.3	51.11	54	-2.89	-	-	97	108	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

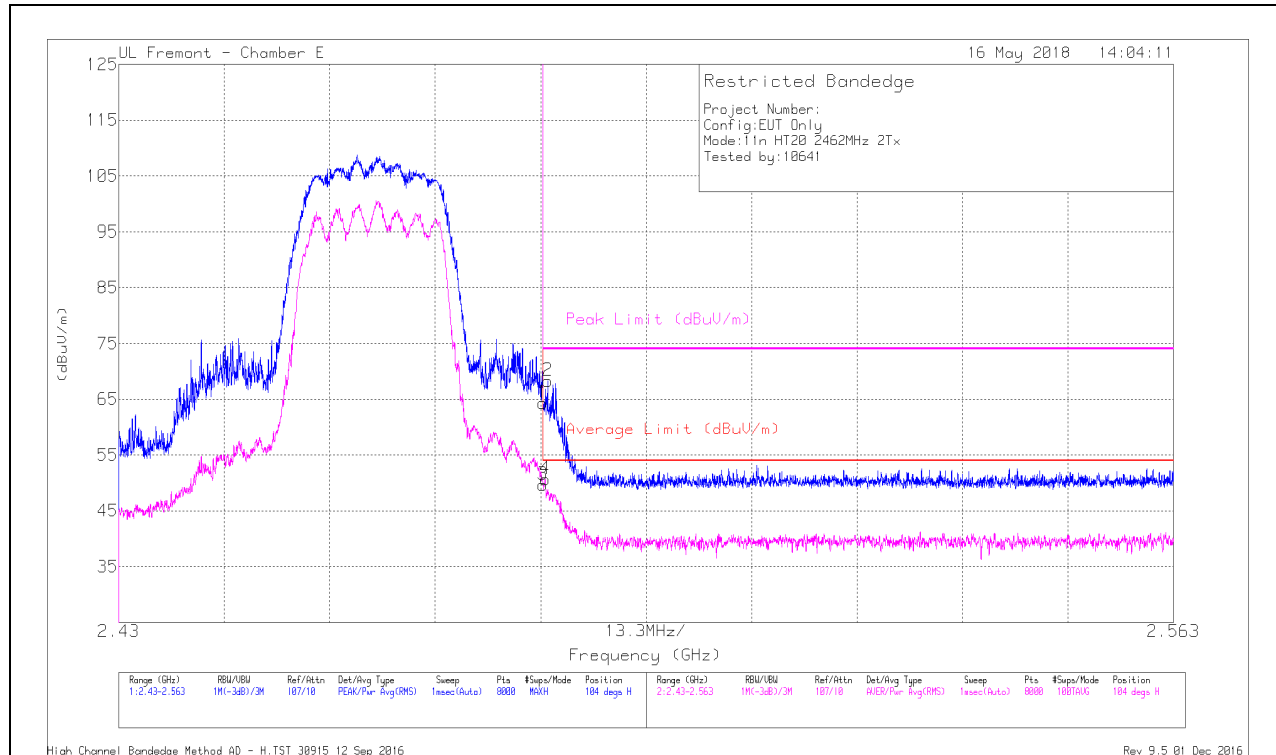


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.24	Pk	32.1	-22.3	60.04	-	-	74	-13.96	183	366	V
2	* 2.484	50.94	Pk	32.1	-22.3	60.74	-	-	74	-13.26	183	366	V
3	* 2.484	37.5	RMS	32.1	-22.3	47.3	54	-6.7	-	-	183	366	V
4	* 2.484	38.16	RMS	32.1	-22.3	47.96	54	-6.04	-	-	183	366	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



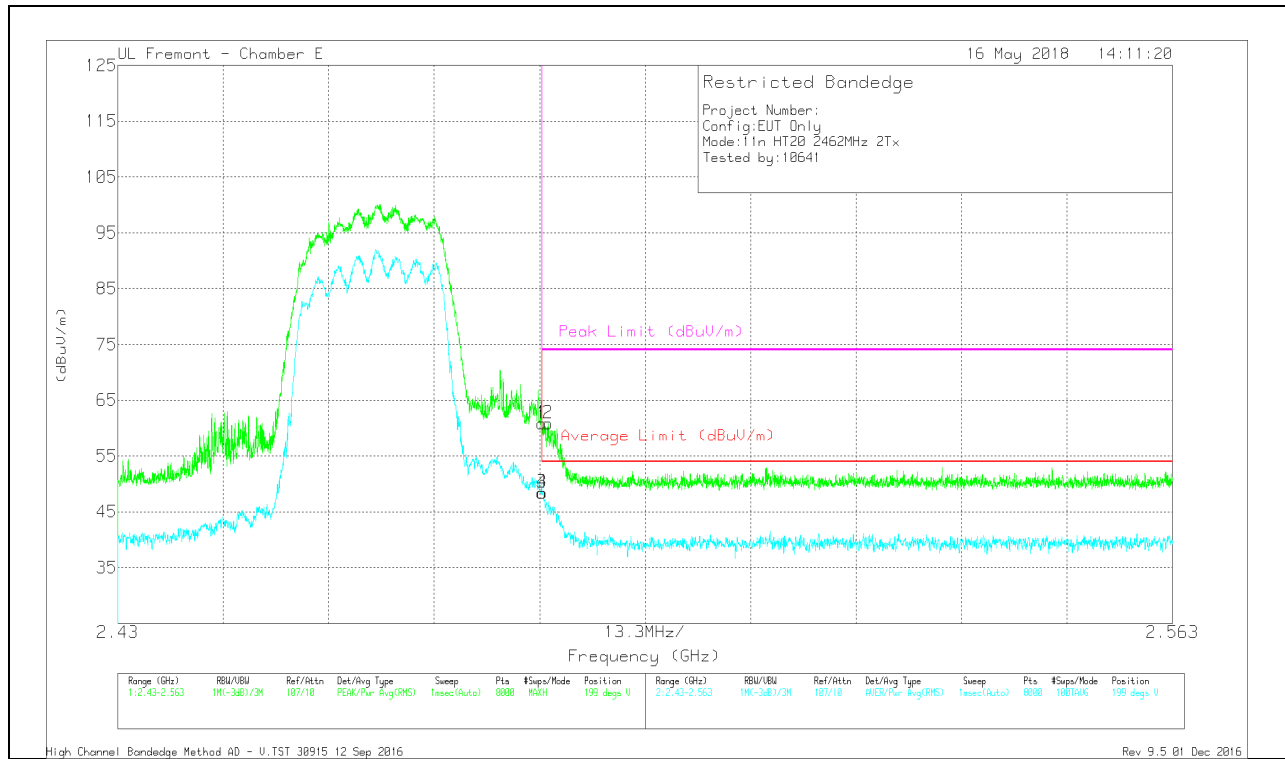
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.48	Pk	32.1	-22.3	64.28	-	-	74	-9.72	104	117	H
2	* 2.484	58.44	Pk	32.1	-22.3	68.24	-	-	74	-5.76	104	117	H
3	* 2.484	39.89	RMS	32.1	-22.3	49.69	54	-4.31	-	-	104	117	H
4	* 2.484	40.81	RMS	32.1	-22.3	50.61	54	-3.39	-	-	104	117	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

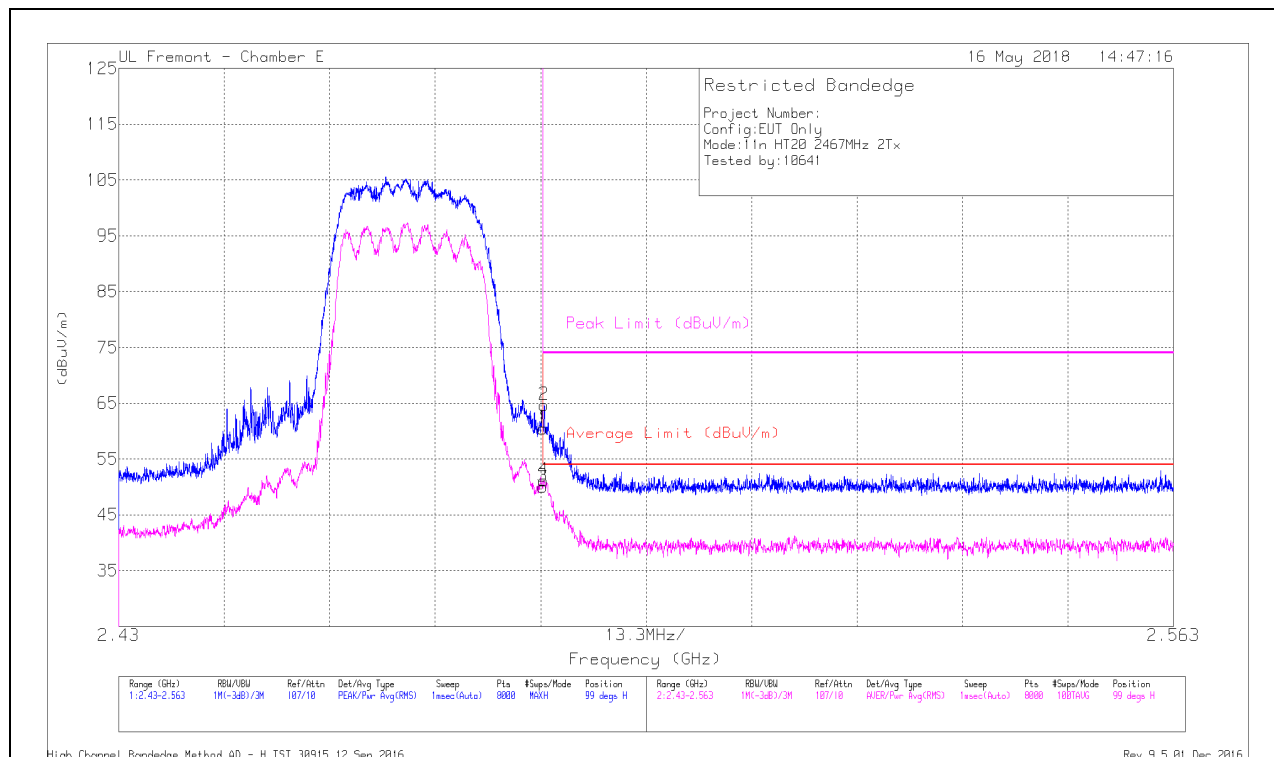


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 2.484	51.01	Pk	32.1	-22.3	60.81	-	-	74	-13.19	199	360	V
2	* 2.484	51.05	Pk	32.1	-22.3	60.85	-	-	74	-13.15	199	360	V
3	* 2.484	38.68	RMS	32.1	-22.3	48.48	54	-5.52	-	-	199	360	V
4	* 2.484	38.65	RMS	32.1	-22.3	48.45	54	-5.55	-	-	199	360	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



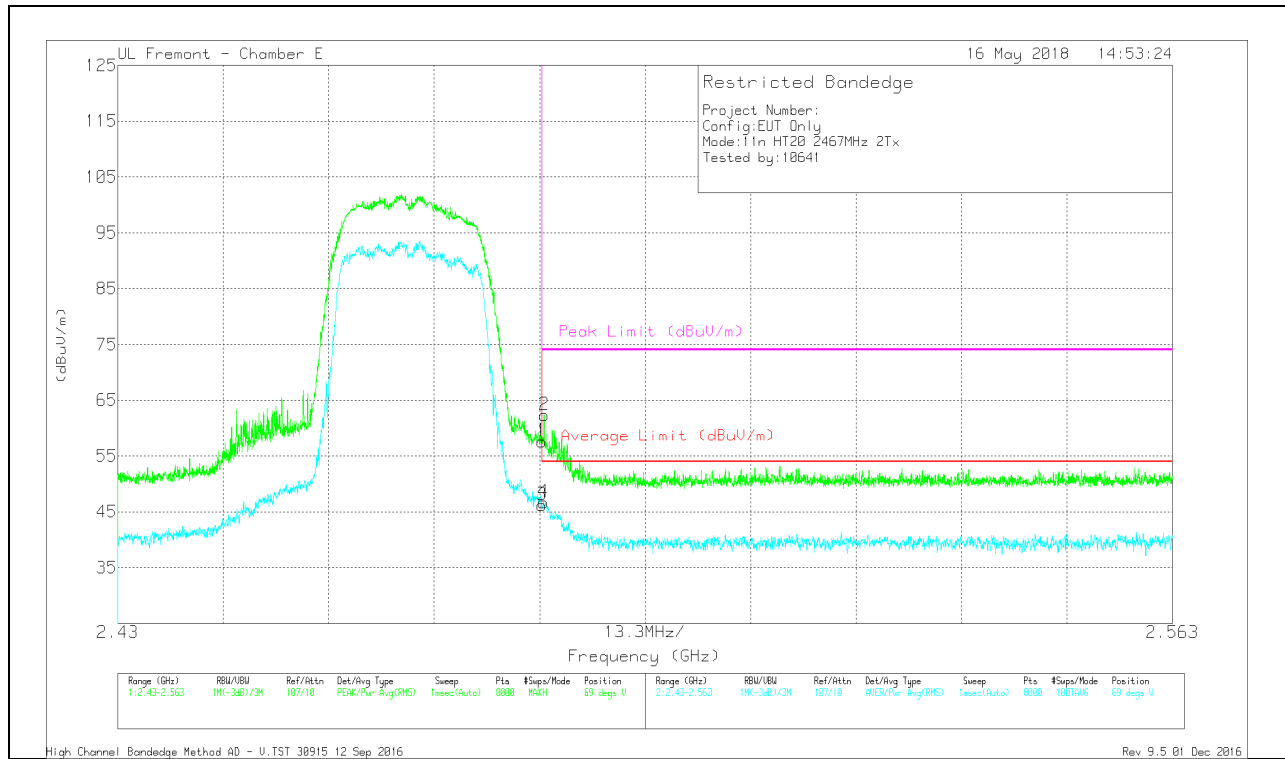
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.64	Pk	32.1	-22.3	60.44	-	-	74	-13.56	99	141	H
2	* 2.484	54.85	Pk	32.1	-22.3	64.65	-	-	74	-9.35	99	141	H
3	* 2.484	40.19	RMS	32.1	-22.3	49.99	54	-4.01	-	-	99	141	H
4	* 2.484	41.4	RMS	32.1	-22.3	51.2	54	-2.8	-	-	99	141	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

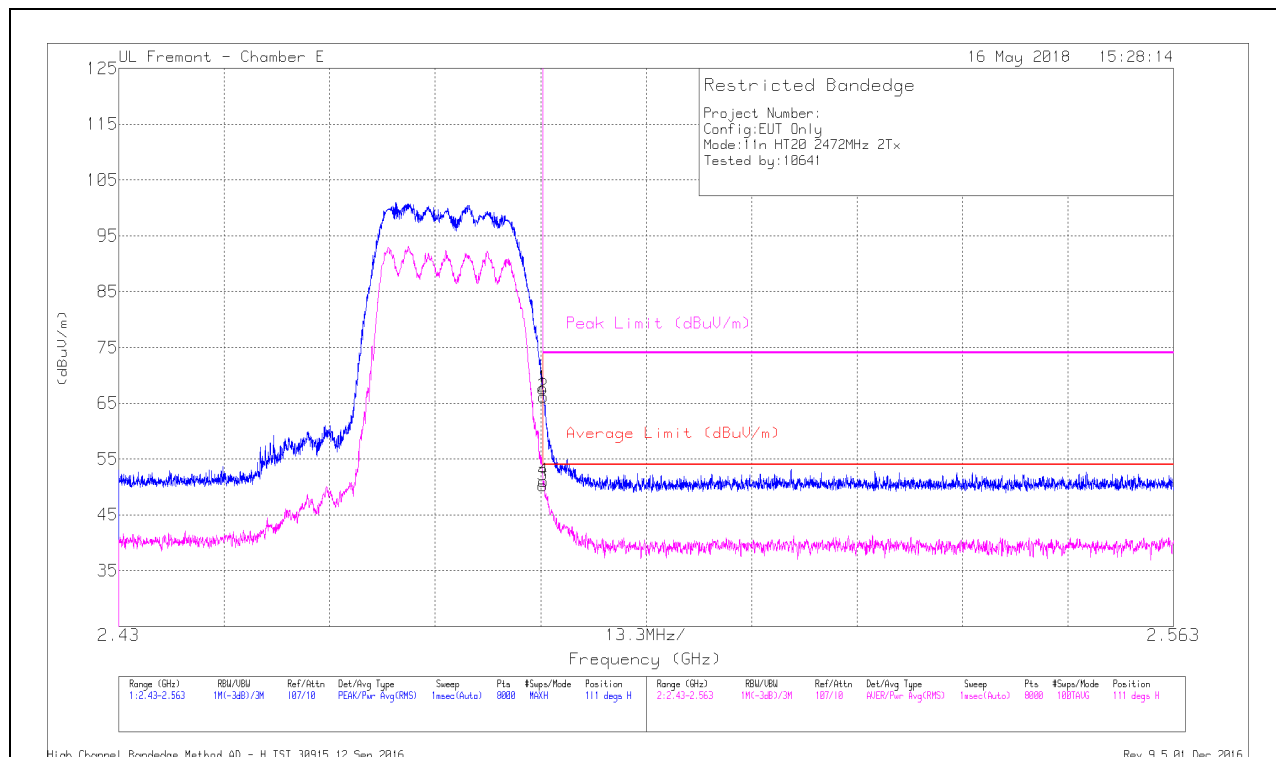


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 2.484	47.83	Pk	32.1	-22.3	57.63	-	-	74	-16.37	69	352	V
2	* 2.484	52.55	Pk	32.1	-22.3	62.35	-	-	74	-11.65	69	352	V
3	* 2.484	36.36	RMS	32.1	-22.3	46.16	54	-7.84	-	-	69	352	V
4	* 2.484	36.88	RMS	32.1	-22.3	46.68	54	-7.32	-	-	69	352	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



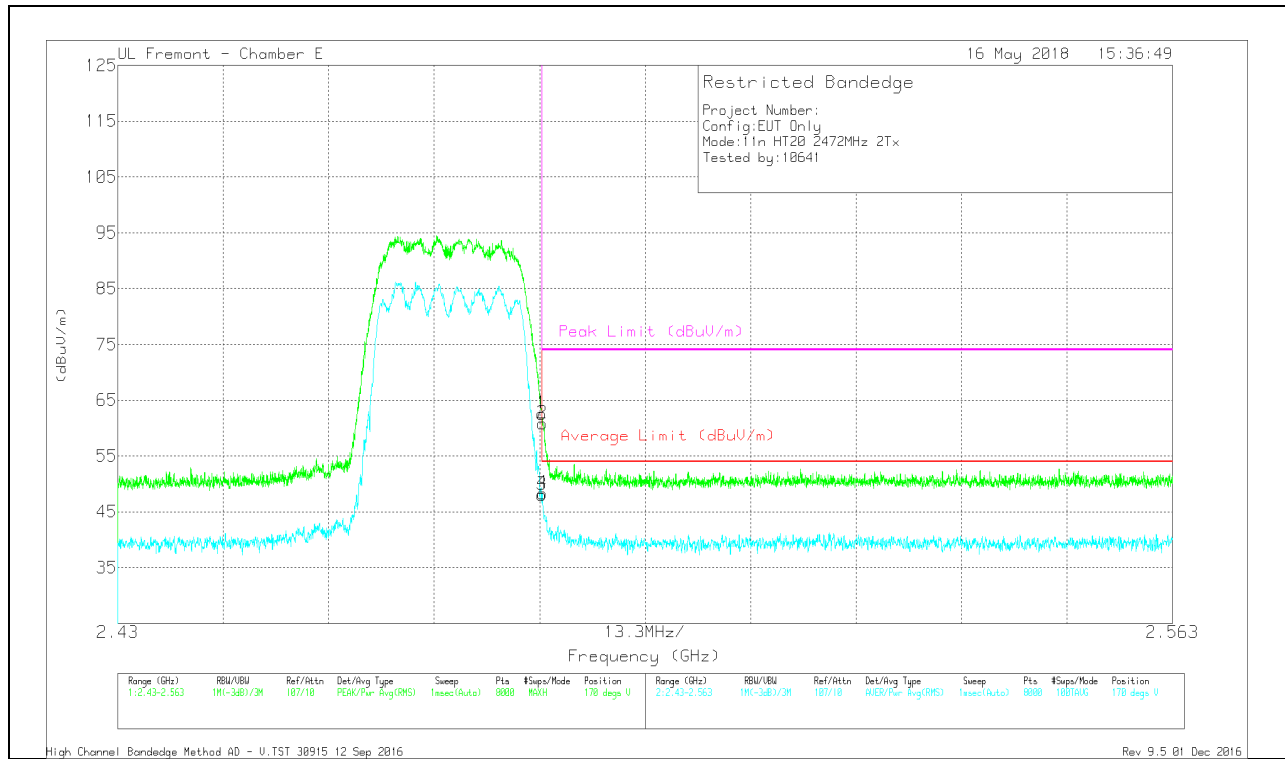
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	57.91	Pk	32.1	-22.3	67.71	-	-	74	-6.29	111	101	H
2	* 2.484	56.37	Pk	32.1	-22.3	66.17	-	-	74	-7.83	111	101	H
3	* 2.484	40.44	RMS	32.1	-22.3	50.24	54	-3.76	-	-	111	101	H
4	* 2.484	41.21	RMS	32.1	-22.3	51.01	54	-2.99	-	-	111	101	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

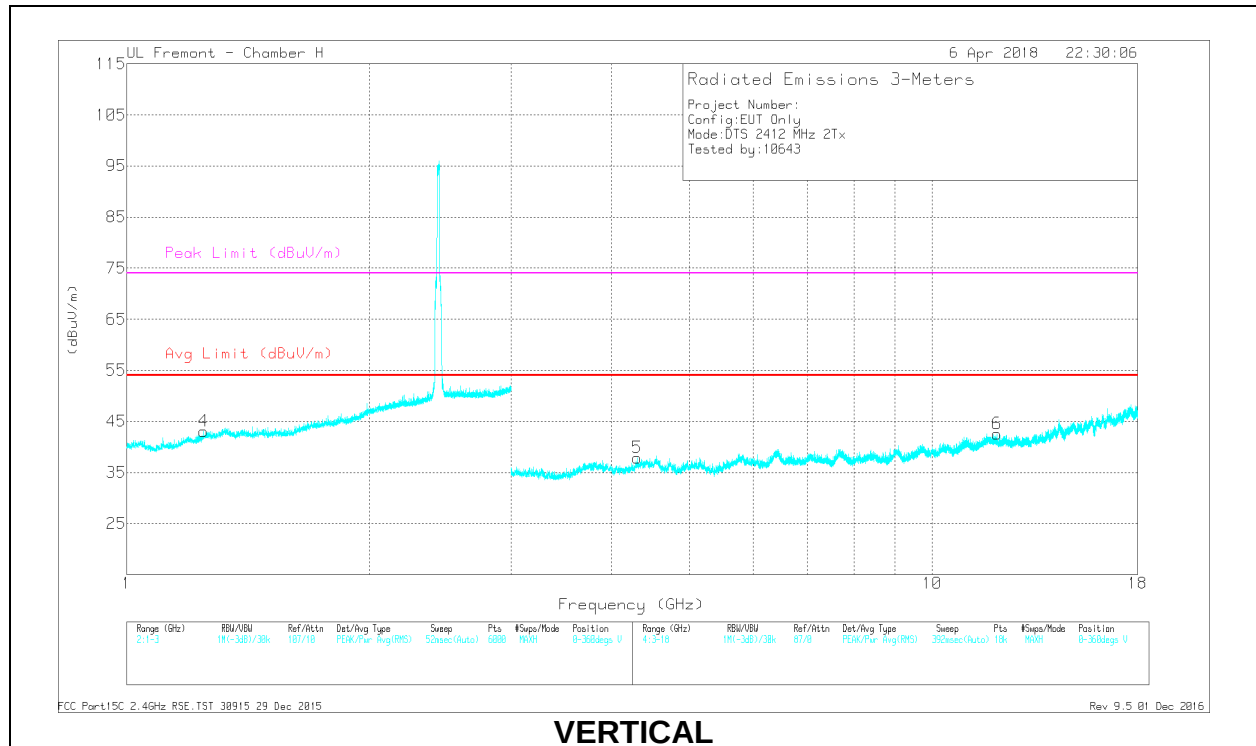
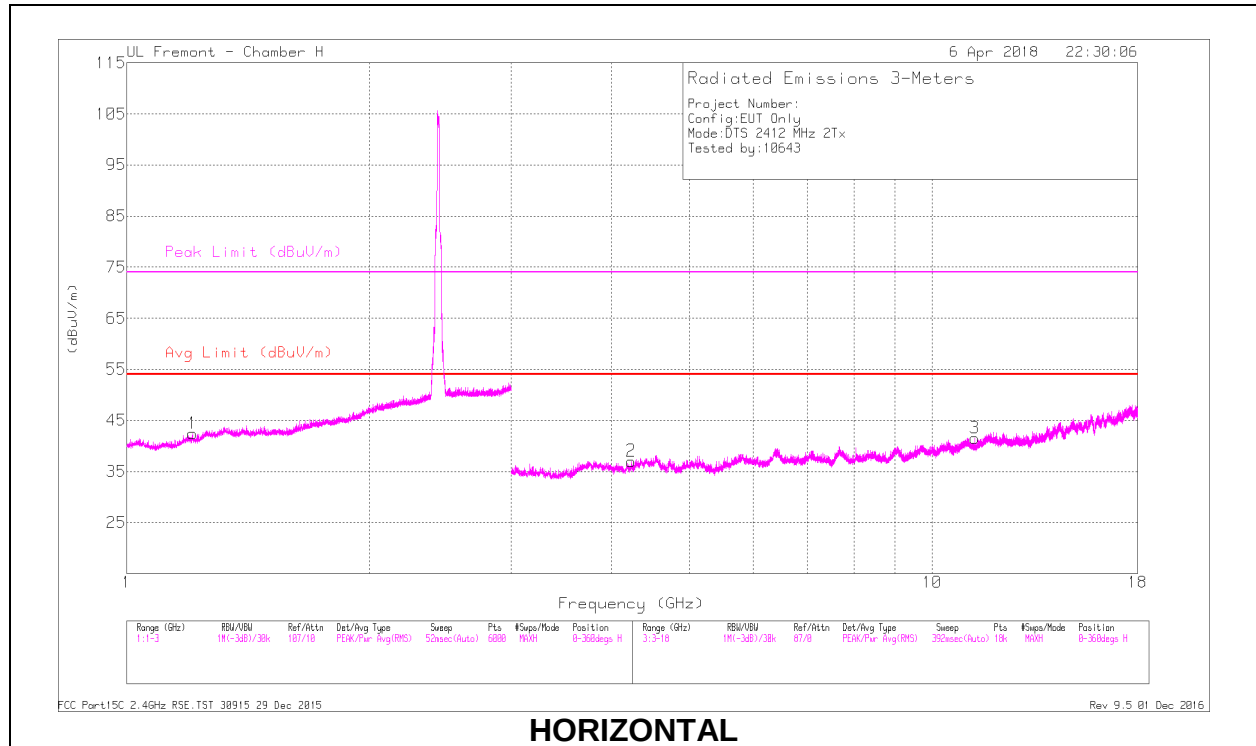


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 2.484	52.8	Pk	32.1	-22.3	62.6	-	-	74	-11.4	170	358	V
2	* 2.484	51.05	Pk	32.1	-22.3	60.85	-	-	74	-13.15	170	358	V
3	* 2.484	38.31	RMS	32.1	-22.3	48.11	54	-5.89	-	-	170	358	V
4	* 2.484	38.48	RMS	32.1	-22.3	48.28	54	-5.72	-	-	170	358	V

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

9.1.8. 2TX, CDD MODE HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

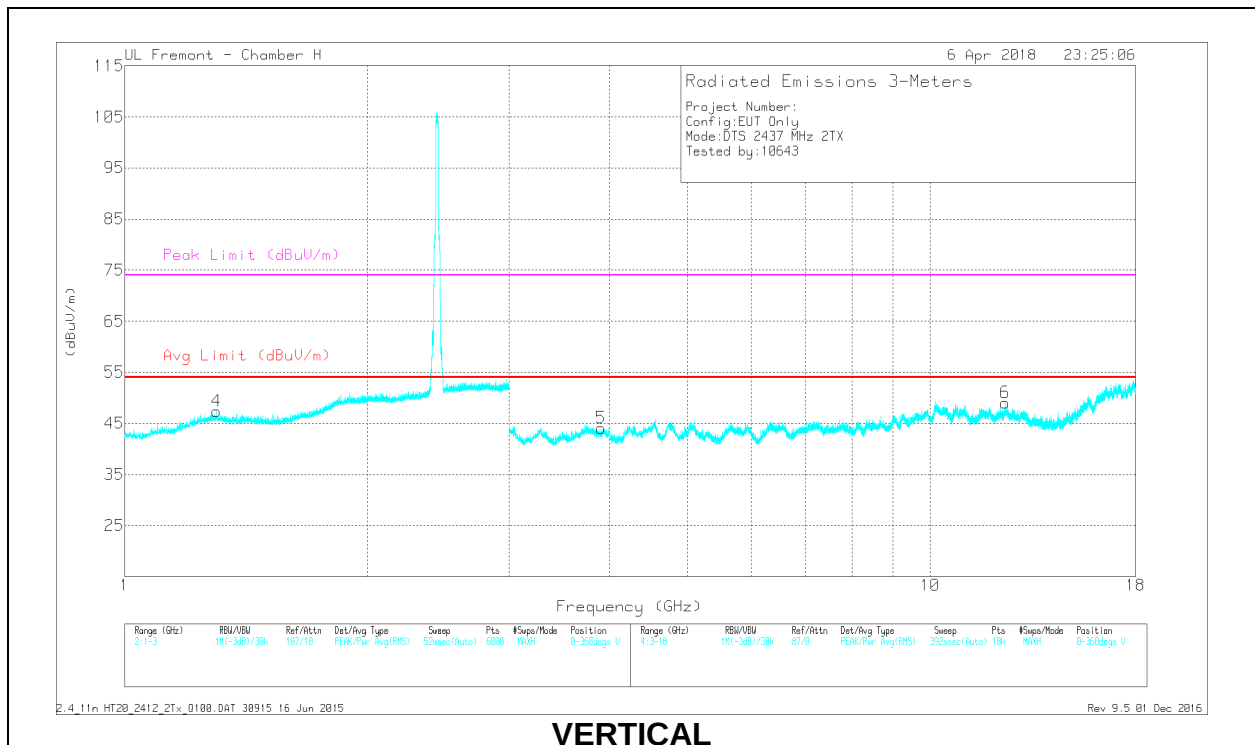
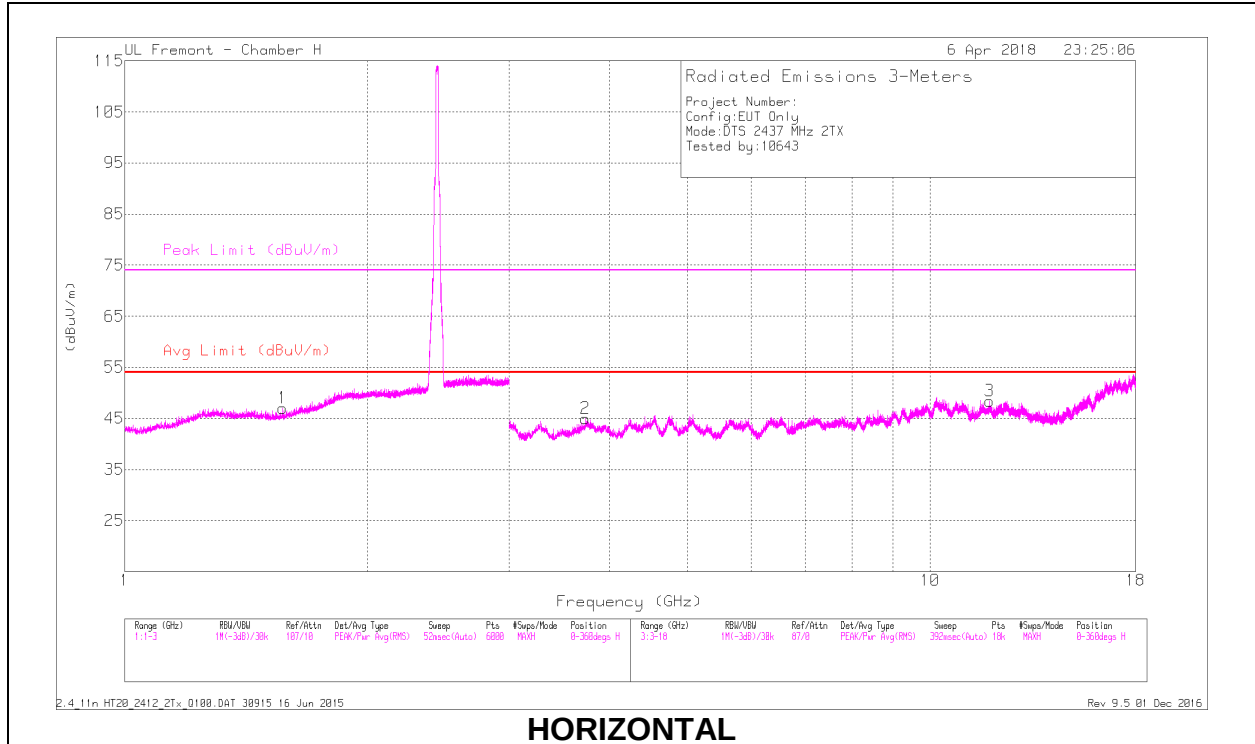
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.209	37.04	PK2	28	-16	49.04	-	-	74	-24.96	134	159	H
	* 1.207	24.98	MAv1	28	-15.9	37.08	54	-16.92	-	-	134	159	H
4	* 1.244	37.05	PK2	28.5	-16	49.55	-	-	74	-24.45	59	301	V
	* 1.247	25.27	MAv1	28.5	-16	37.77	54	-16.23	-	-	59	301	V
2	* 4.23	44.86	PK2	33.5	-35	43.36	-	-	74	-30.64	96	263	H
	* 4.23	33.24	MAv1	33.5	-35	31.74	54	-22.26	-	-	96	263	H
3	* 11.299	36.15	PK2	38.1	-26.4	47.85	-	-	74	-26.15	178	388	H
	* 11.302	24.37	MAv1	38.1	-26.4	36.07	54	-17.93	-	-	178	388	H
5	* 4.303	44.86	PK2	33.7	-34.7	43.86	-	-	74	-30.14	355	110	V
	* 4.302	33.47	MAv1	33.7	-34.7	32.47	54	-21.53	-	-	355	110	V
6	* 12.044	35.41	PK2	39.2	-25.9	48.71	-	-	74	-25.29	358	131	V
	* 12.044	23.72	MAv1	39.2	-25.9	37.02	54	-16.98	-	-	358	131	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

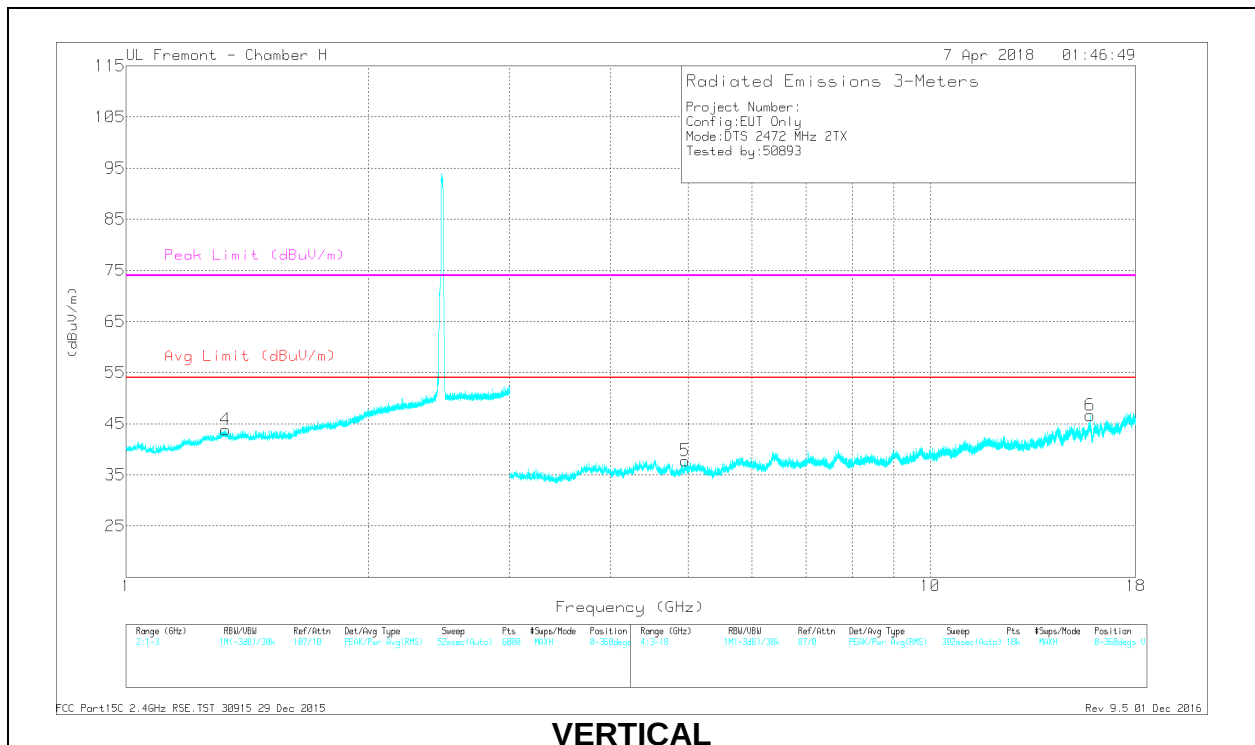
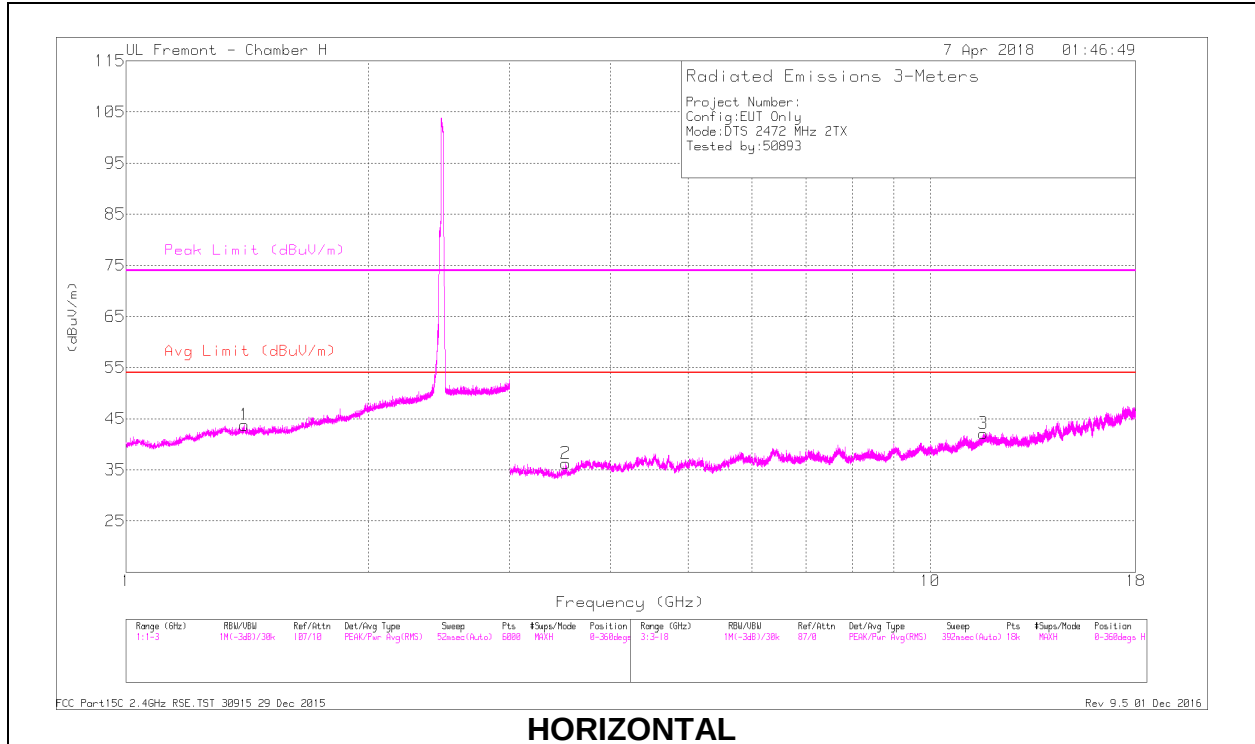
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.568	45.97	PK2	28.1	-21.6	52.47	-	-	74	-21.53	275	232	H
	* 1.568	34.19	MAv1	28.1	-21.6	40.69	54	-13.31	-	-	275	232	H
4	* 1.25	45.61	PK2	29.1	-22	52.71	-	-	74	-21.29	153	200	V
	* 1.251	33.78	MAv1	29.1	-22	40.88	54	-13.12	-	-	153	200	V
2	* 3.732	46.17	PK2	33.4	-28.2	51.37	-	-	74	-22.63	329	238	H
	* 3.73	34.83	MAv1	33.4	-28.3	39.93	54	-14.07	-	-	329	238	H
3	* 11.857	35.51	PK2	38.7	-19.7	54.51	-	-	74	-19.49	201	227	H
	* 11.857	24.37	MAv1	38.7	-19.7	43.37	54	-10.63	-	-	201	227	H
5	* 3.9	44.42	PK2	33.6	-27.9	50.12	-	-	74	-23.88	283	239	V
	* 3.898	33.28	MAv1	33.6	-27.9	38.98	54	-15.02	-	-	283	239	V
6	* 12.4	35.46	PK2	38.9	-19.7	54.66	-	-	74	-19.34	301	202	V
	* 12.398	24.61	MAv1	38.9	-19.7	43.81	54	-10.19	-	-	301	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



RADIATED EMISSIONS

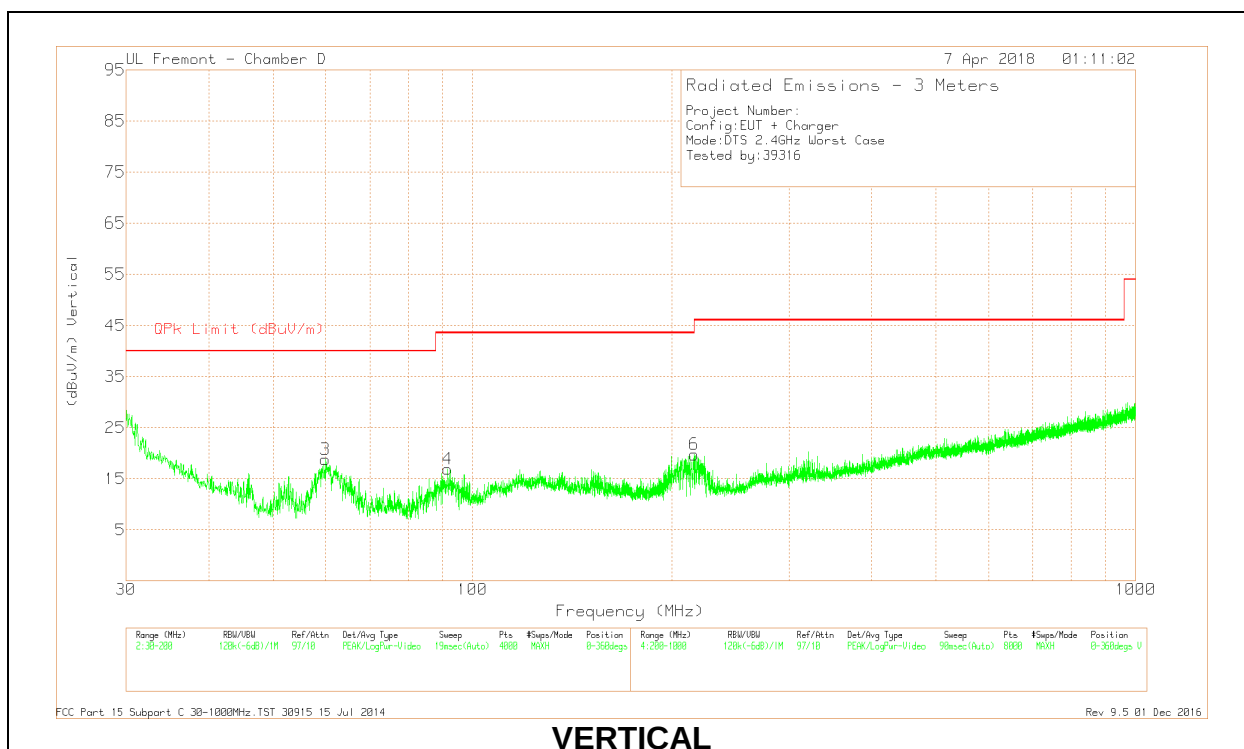
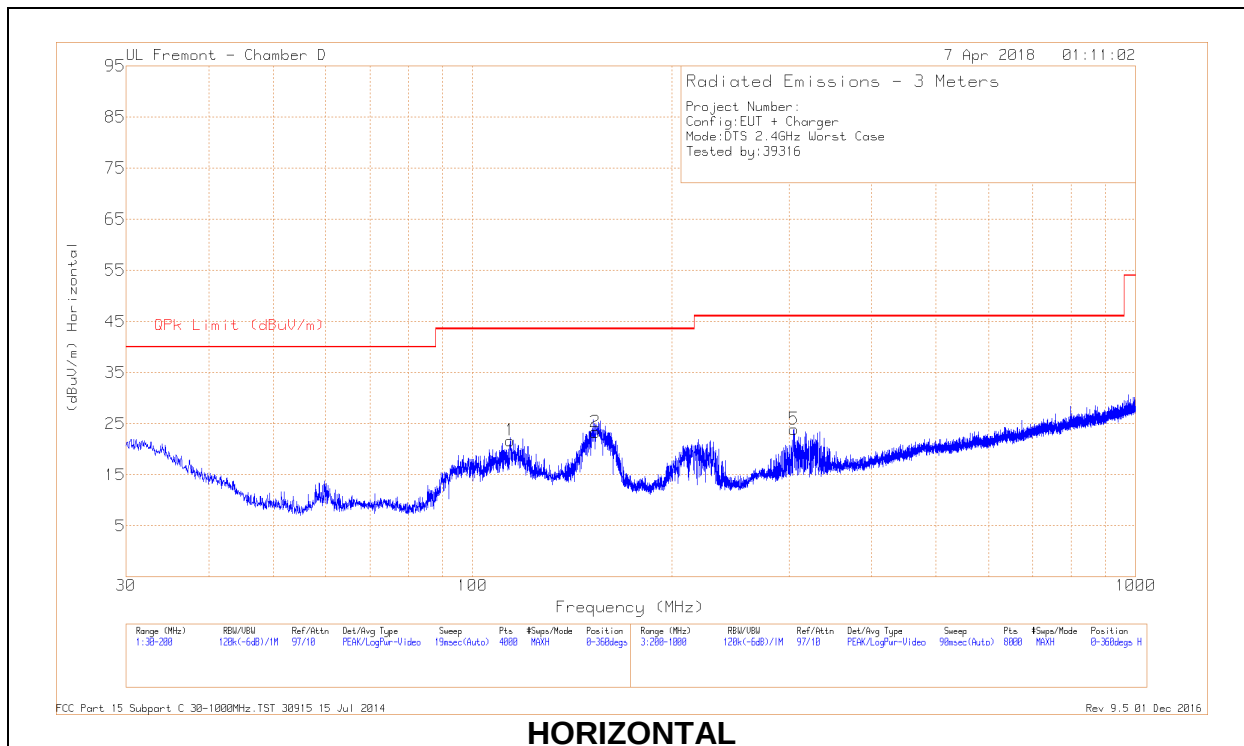
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.405	36.95	PK2	28.8	-15.5	50.25	-	-	74	-23.75	114	289	H
	* 1.402	25.42	MAv1	28.8	-15.5	38.72	54	-15.28	-	-	114	289	H
4	* 1.331	37.32	PK2	29.1	-15.8	50.62	-	-	74	-23.38	208	217	V
	* 1.327	25.77	MAv1	29.1	-15.8	39.07	54	-14.93	-	-	208	217	V
2	* 3.522	45.67	PK2	33	-35.5	43.17	-	-	74	-30.83	51	340	H
	* 3.522	33.94	MAv1	33	-35.5	31.44	54	-22.56	-	-	51	340	H
3	* 11.637	36.15	PK2	38.5	-26.1	48.55	-	-	74	-25.45	92	230	H
	* 11.637	24.75	MAv1	38.5	-26.1	37.15	54	-16.85	-	-	92	230	H
5	* 4.956	43.52	PK2	34.2	-33.7	44.02	-	-	74	-29.98	269	319	V
	* 4.956	31.8	MAv1	34.2	-33.7	32.3	54	-21.7	-	-	269	319	V
6	* 15.802	34.67	PK2	42.3	-24.1	52.87	-	-	74	-21.13	97	325	V
	* 15.8	22.98	MAv1	42.3	-24.1	41.18	54	-12.82	-	-	97	325	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

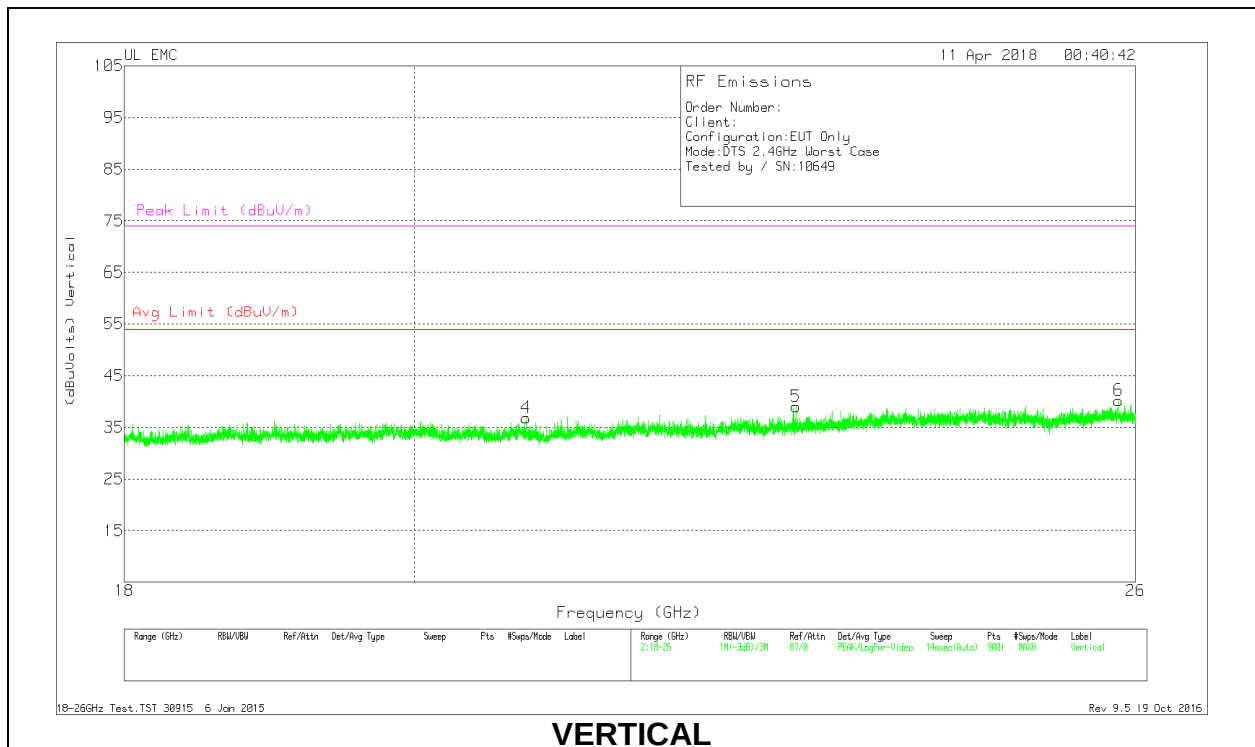
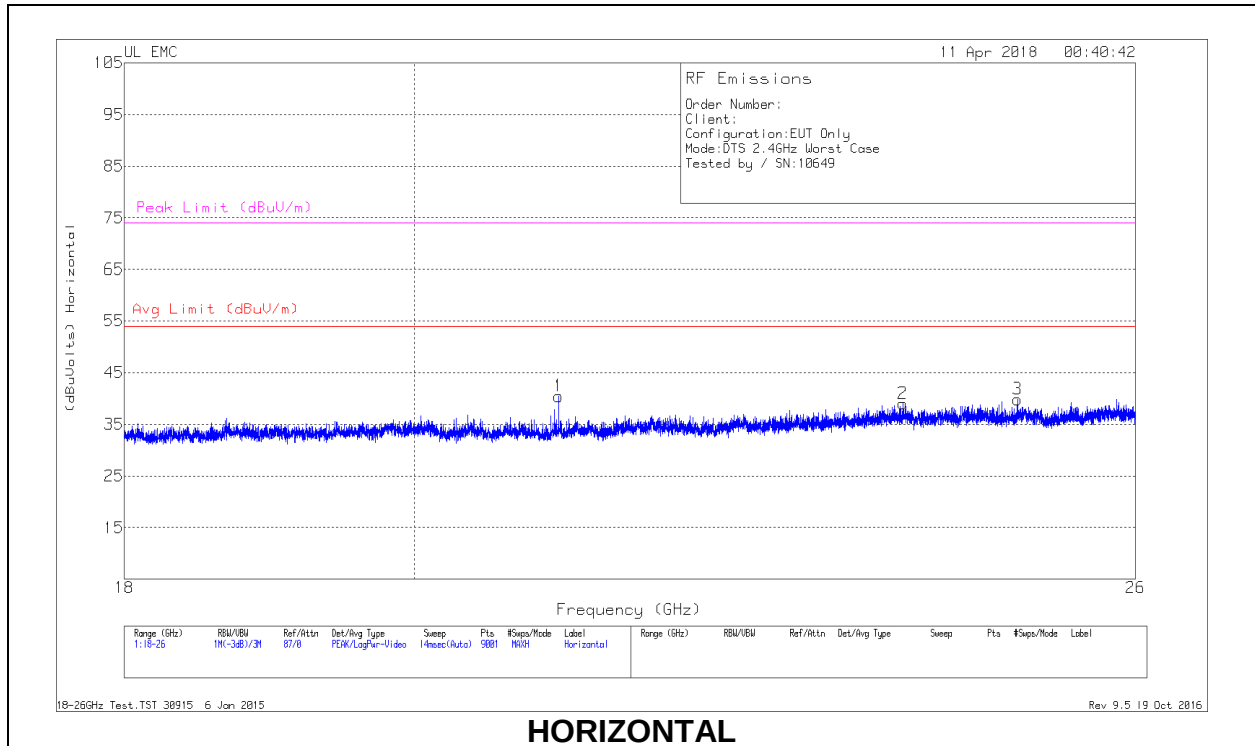
9.2. Worst Case below 1 GHz



Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T477 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 114.0442	35.32	Pk	17.7	-31.3	21.72	43.52	-21.8	0-360	299	H
3	59.9703	38.16	Pk	12.2	-31.6	18.76	40	-21.24	0-360	100	V
4	91.7685	35.91	Pk	12.4	-31.4	16.91	43.52	-26.61	0-360	100	V
2	153.1544	37.75	Pk	16.7	-31.1	23.35	43.52	-20.17	0-360	199	H
6	216.0021	35.43	Pk	15	-30.7	19.73	46.02	-26.29	0-360	101	V
5	305.3137	36.23	Pk	18	-30.3	23.93	46.02	-22.09	0-360	101	H

9.3. Worst Case 18-26 GHz



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	21.08	42.44	Pk	32.7	-25.2	-9.5	40.44	54	-13.56	74	-33.56
2	23.889	39.03	Pk	33.5	-24	-9.5	39.03	54	-14.97	74	-34.97
3	24.908	39.64	Pk	34	-24.3	-9.5	39.84	54	-14.16	74	-34.16
4	20.832	38.95	Pk	32.7	-25.3	-9.5	36.85	54	-17.15	74	-37.15
5	22.98	40.02	Pk	33.5	-25	-9.5	39.02	54	-14.98	74	-34.98
6	25.839	40.38	Pk	34	-24.7	-9.5	40.18	54	-13.82	74	-33.82

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.

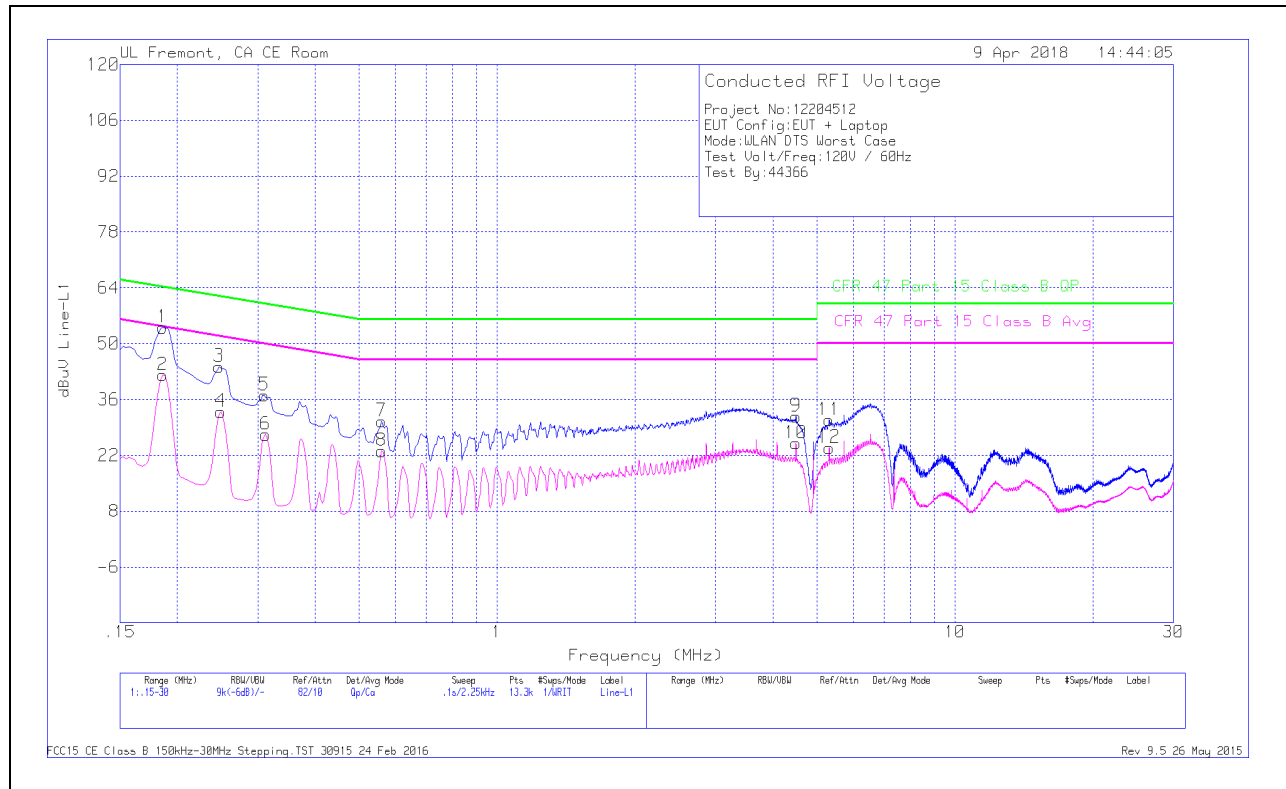
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

10.1.1. AC Power Line Host

LINE 1 RESULTS

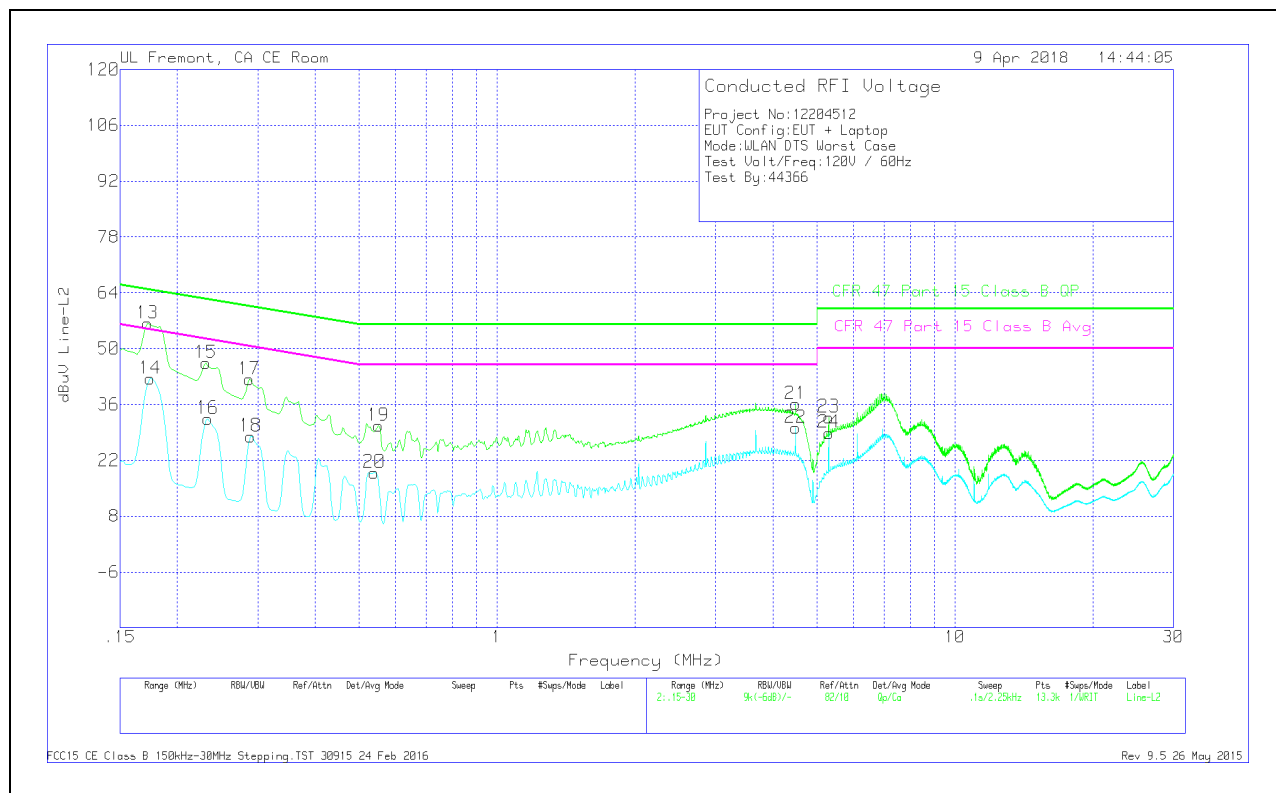


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.186	43.96	Qp	0	0	10.1	54.06	64.21	-10.15	-	-
2	.186	32.02	Ca	0	0	10.1	42.12	-	-	54.21	-12.09
3	.24675	34.15	Qp	0	0	10.1	44.25	61.87	-17.62	-	-
4	.249	22.86	Ca	0	0	10.1	32.96	-	-	51.79	-18.83
5	.30975	26.96	Qp	0	0	10.1	37.06	59.98	-22.92	-	-
6	.312	17.09	Ca	0	0	10.1	27.19	-	-	49.92	-22.73
7	.5595	20.47	Qp	0	0	10.1	30.57	56	-25.43	-	-
8	.5595	12.99	Ca	0	0	10.1	23.09	-	-	46	-22.91
9	4.49475	21.57	Qp	0	.1	10.1	31.77	56	-24.23	-	-
10	4.49475	14.79	Ca	0	.1	10.1	24.99	-	-	46	-21.01
11	5.3115	20.65	Qp	0	.1	10.1	30.85	60	-29.15	-	-
12	5.31375	13.7	Ca	0	.1	10.1	23.9	-	-	50	-26.1

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



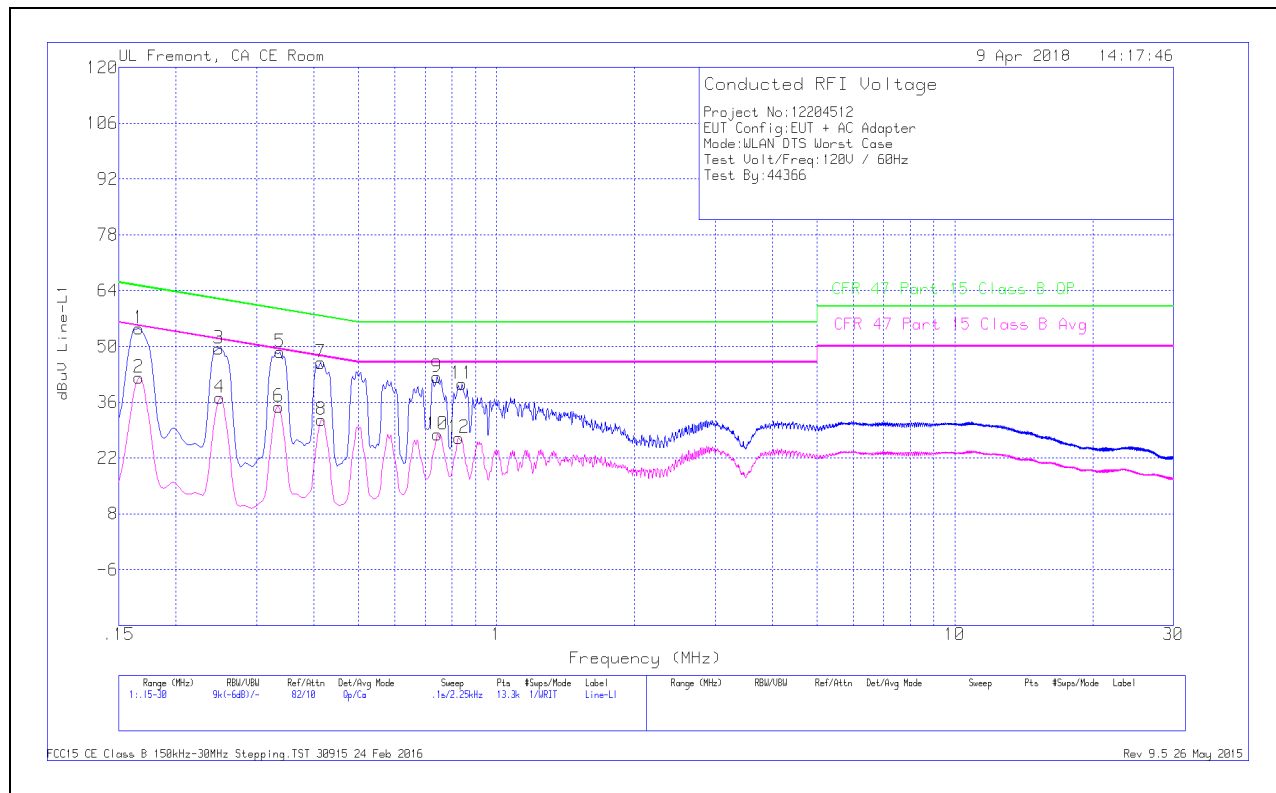
Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR R)Margin (dB)
13	.1725	46.22	Qp	0	0	10.1	56.32	64.84	-8.52	-	-
14	.17475	32.35	Ca	0	0	10.1	42.45	-	-	54.73	-12.28
15	.231	36.3	Qp	0	0	10.1	46.4	62.41	-16.01	-	-
16	.23325	22.33	Ca	0	0	10.1	32.43	-	-	52.33	-19.9
17	.28725	32.21	Qp	0	0	10.1	42.31	60.6	-18.29	-	-
18	.2895	17.89	Ca	0	0	10.1	27.99	-	-	50.54	-22.55
19	.5505	20.56	Qp	0	0	10.1	30.66	56	-25.34	-	-
20	.53925	8.82	Ca	0	0	10.1	18.92	-	-	46	-27.08
21	4.48575	25.95	Qp	0	.1	10.1	36.15	56	-19.85	-	-
22	4.48575	19.97	Ca	0	.1	10.1	30.17	-	-	46	-15.83
23	5.30025	22.59	Qp	0	.1	10.1	32.79	60	-27.21	-	-
24	5.30025	18.68	Ca	0	.1	10.1	28.88	-	-	50	-21.12

Qp - Quasi-Peak detector

Ca - CISPR average detection

10.1.2. AC Power Line Norm

LINE 1 RESULTS

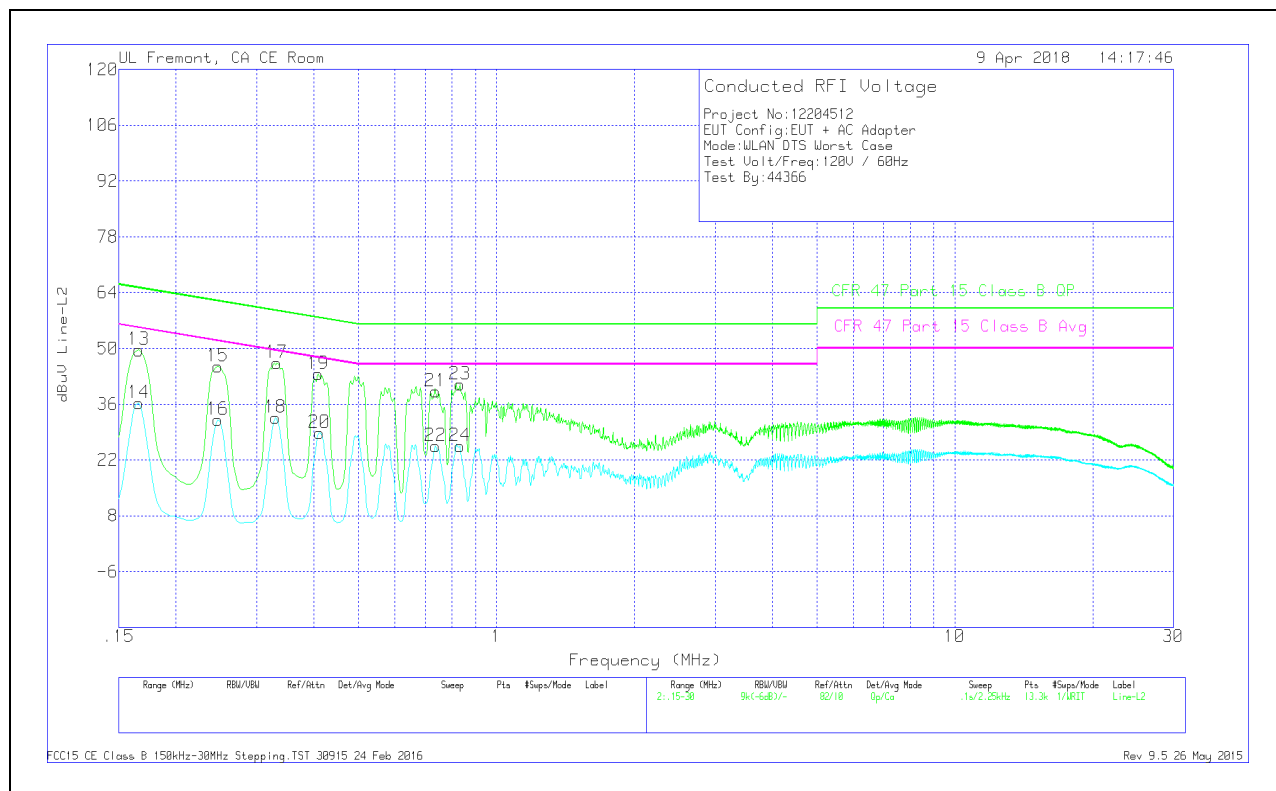


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
1	.16575	44.24	Qp	.1	0	10.1	54.44	65.17	-10.73	-	-
2	.16575	31.91	Ca	.1	0	10.1	42.11	-	-	55.17	-13.06
3	.24788	39.32	Qp	0	0	10.1	49.42	61.83	-12.41	-	-
4	.249	27	Ca	0	0	10.1	37.1	-	-	51.79	-14.69
5	.33675	38.49	Qp	0	0	10.1	48.59	59.28	-10.69	-	-
6	.3345	24.83	Ca	0	0	10.1	34.93	-	-	49.34	-14.41
7	.41325	35.82	Qp	0	0	10.1	45.92	57.58	-11.66	-	-
8	.4155	21.43	Ca	0	0	10.1	31.53	-	-	47.54	-16.01
9	.74175	32.3	Qp	0	0	10.1	42.4	56	-13.6	-	-
10	.744	17.9	Ca	0	0	10.1	28	-	-	46	-18
11	.84075	30.46	Qp	0	0	10.1	40.56	56	-15.44	-	-
12	.82725	16.97	Ca	0	0	10.1	27.07	-	-	46	-18.93

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	39.47	Qp	0	0	10.1	49.57	65.17	-15.6	-	-
14	.16575	26.18	Ca	0	0	10.1	36.28	-	-	55.17	-18.89
15	.24675	35.3	Qp	0	0	10.1	45.4	61.87	-16.47	-	-
16	.24675	22.03	Ca	0	0	10.1	32.13	-	-	51.87	-19.74
17	.33225	36.24	Qp	0	0	10.1	46.34	59.39	-13.05	-	-
18	.33	22.57	Ca	0	0	10.1	32.67	-	-	49.45	-16.78
19	.40875	33.47	Qp	0	0	10.1	43.57	57.67	-14.1	-	-
20	.411	18.76	Ca	0	0	10.1	28.86	-	-	47.63	-18.77
21	.73725	29.17	Qp	0	0	10.1	39.27	56	-16.73	-	-
22	.73725	15.31	Ca	0	0	10.1	25.41	-	-	46	-20.59
23	.834	30.82	Qp	0	0	10.1	40.92	56	-15.08	-	-
24	.83175	15.37	Ca	0	0	10.1	25.47	-	-	46	-20.53

Qp - Quasi-Peak detector

Ca - CISPR average detection

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

Rev 9.5 26 May 2015

END OF REPORT

11. SETUP PHOTOS

Please refer to 12124122-EP1V1 for setup photos