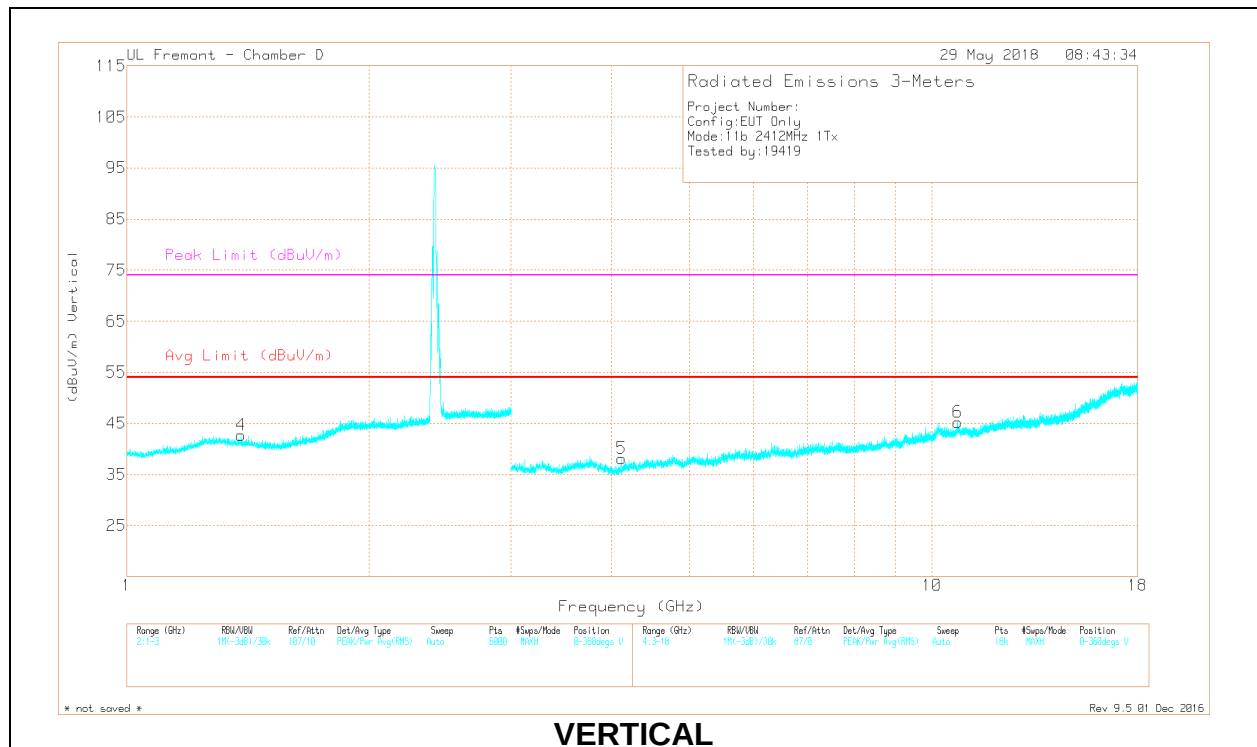
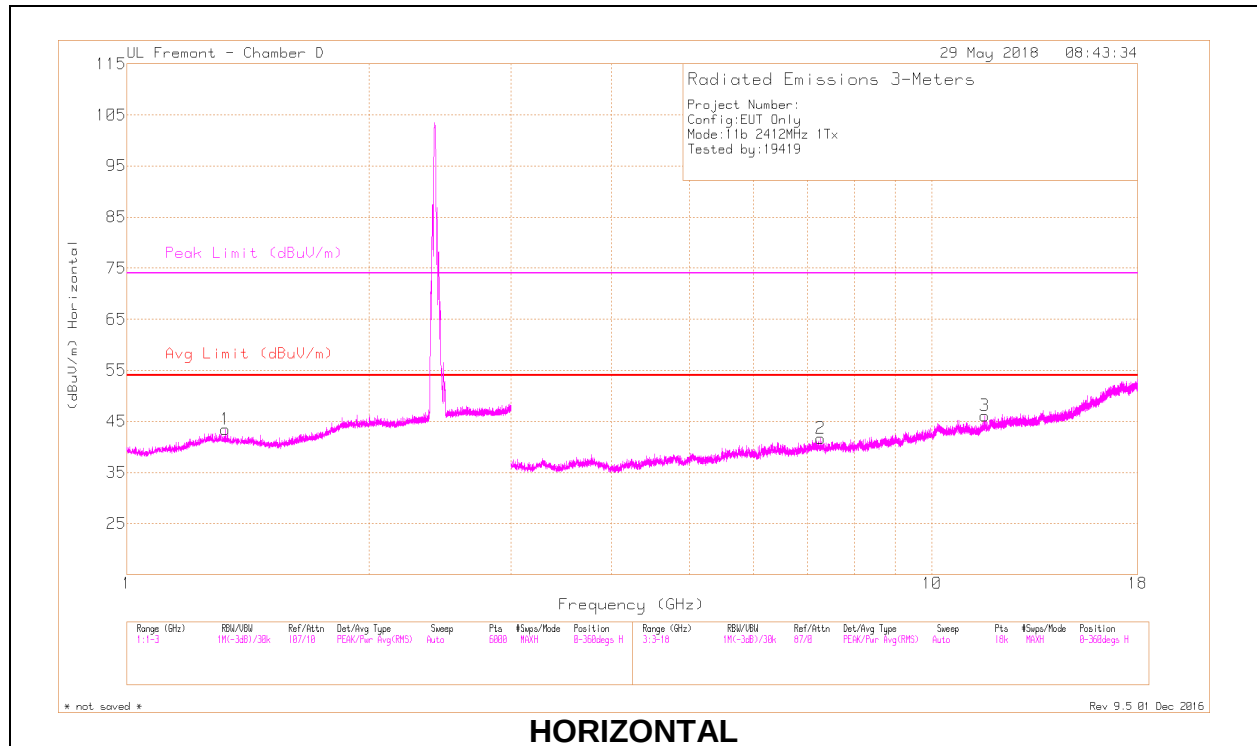


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

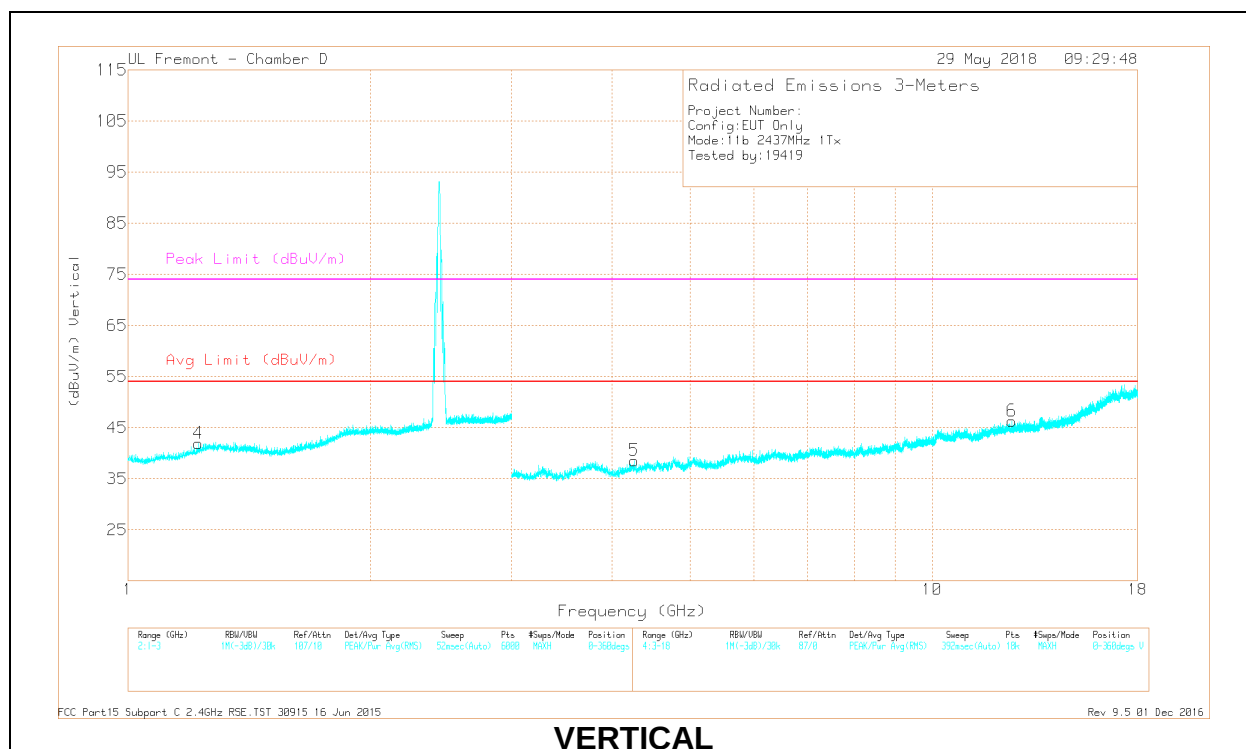
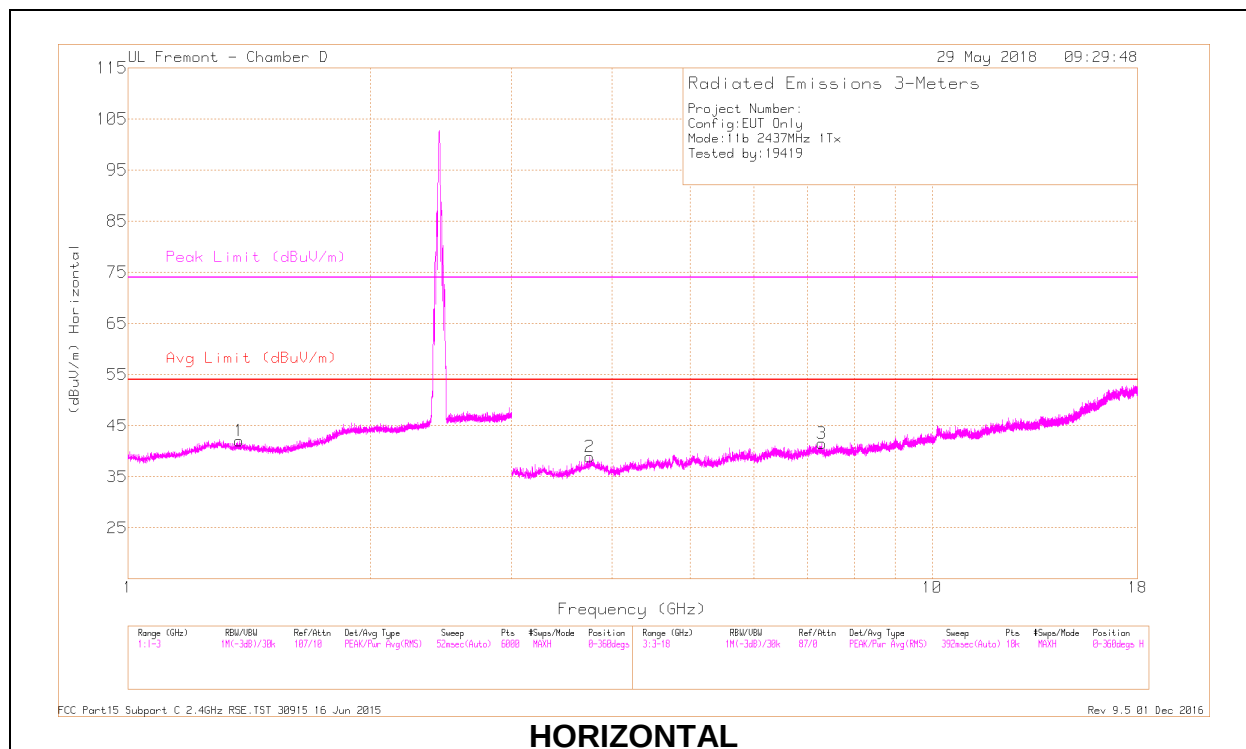
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.319	43.59	PK2	29.1	-21.9	50.79	-	-	74	-23.21	102	171	H
	* 1.312	30.24	MAv1	29.2	-22	37.44	54	-16.56	-	-	102	171	H
4	* 1.385	42.24	PK2	28.8	-21.9	49.14	-	-	74	-24.86	54	238	V
	* 1.387	30.2	MAv1	28.8	-21.9	37.1	54	-16.9	-	-	54	238	V
2	* 7.274	36.11	PK2	36.2	-24.3	48.01	-	-	74	-25.99	214	325	H
	* 7.275	24.49	MAv1	36.2	-24.3	36.39	54	-17.61	-	-	214	325	H
3	* 11.631	33.55	PK2	38.3	-19.7	52.15	-	-	74	-21.85	239	228	H
	* 11.638	21.84	MAv1	38.3	-19.8	40.34	54	-13.66	-	-	239	228	H
5	* 4.122	37.5	PK2	33.6	-27.7	43.4	-	-	74	-30.6	273	348	V
	* 4.128	26.07	MAv1	33.6	-27.7	31.97	54	-22.03	-	-	273	348	V
6	* 10.767	33.24	PK2	37.7	-19.4	51.54	-	-	74	-22.46	232	148	V
	* 10.766	21.95	MAv1	37.7	-19.4	40.25	54	-13.75	-	-	232	148	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



RADIATED EMISSIONS

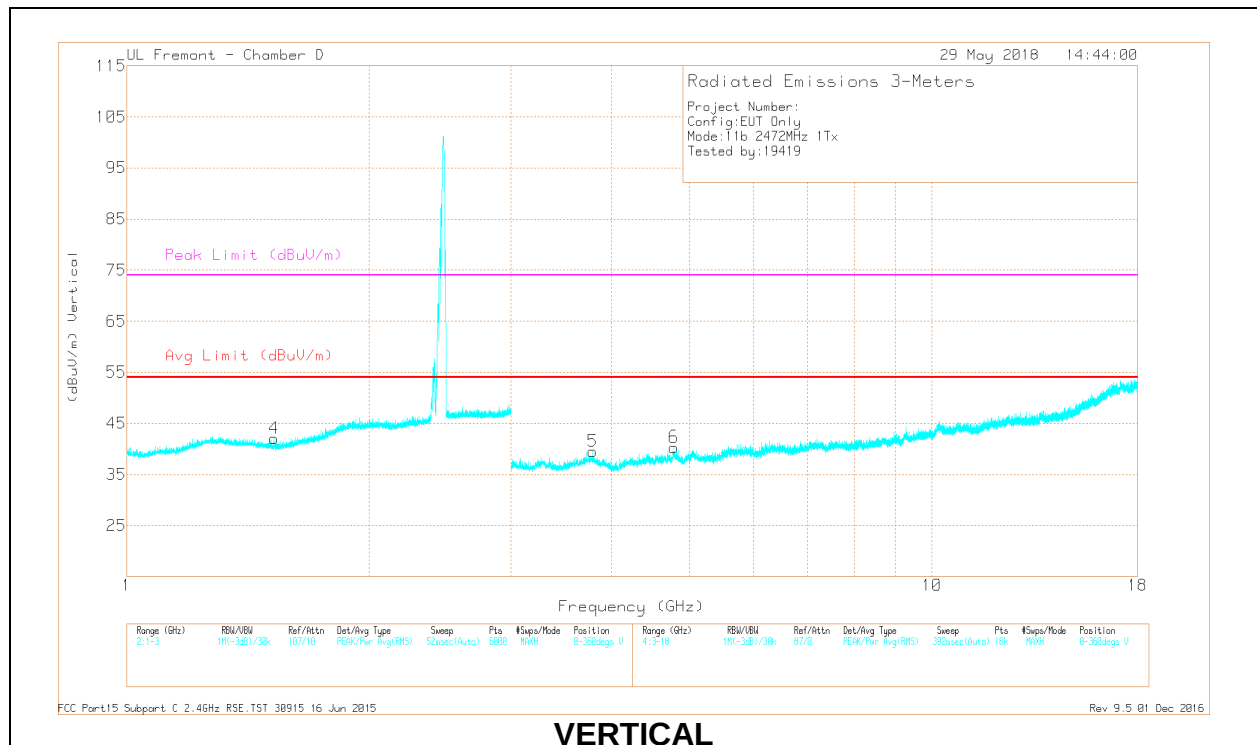
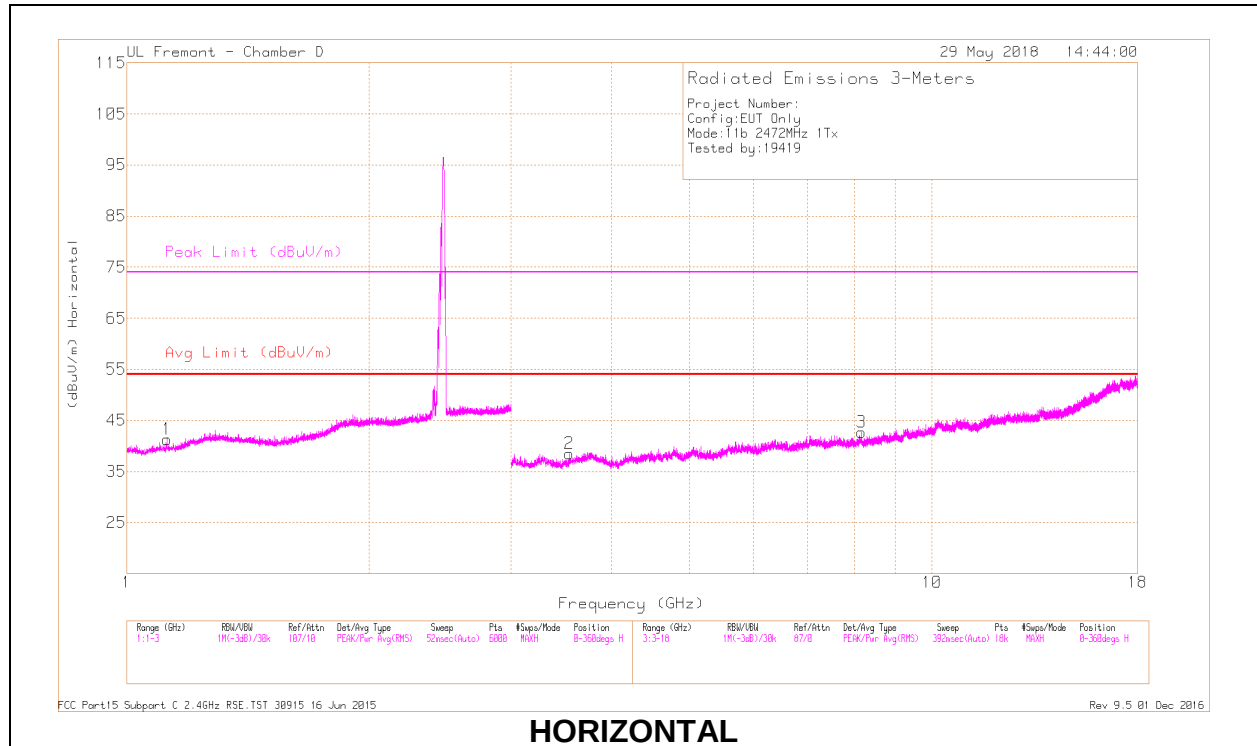
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.374	41.55	PK2	28.8	-21.9	48.45	-	-	74	-25.55	86	202	H
	* 1.375	29.75	MAv1	28.8	-21.9	36.65	54	-17.35	-	-	86	202	H
4	* 1.233	42.37	PK2	28.8	-22	49.17	-	-	74	-24.83	291	291	V
	* 1.209	29.85	MAv1	28.4	-22.1	36.15	54	-17.85	-	-	291	291	V
2	* 3.746	37.56	PK2	33.5	-28	43.06	-	-	74	-30.94	92	249	H
	* 3.735	26.22	MAv1	33.4	-28.2	31.42	54	-22.58	-	-	92	249	H
3	* 7.294	35.62	PK2	36.1	-24.2	47.52	-	-	74	-26.48	299	384	H
	* 7.279	24.06	MAv1	36.2	-24.3	35.96	54	-18.04	-	-	299	384	H
5	* 4.271	36.98	PK2	33.9	-27.7	43.18	-	-	74	-30.82	156	326	V
	* 4.27	25.58	MAv1	33.9	-27.6	31.88	54	-22.12	-	-	156	326	V
6	* 12.565	34.03	PK2	39.1	-20.6	52.53	-	-	74	-21.47	341	202	V
	* 12.565	22.11	MAv1	39.1	-20.6	40.61	54	-13.39	-	-	341	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 T136 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.133	42.47	PK2	27.4	-22.2	47.67	-	-	74	-26.33	338	232	H
	* 1.13	30.35	MAv1	27.4	-22.2	35.55	54	-18.45	-	-	338	232	H
4	* 1.526	41.95	PK2	28	-21.6	48.35	-	-	74	-25.65	305	352	V
	* 1.533	30	MAv1	28	-21.7	36.3	54	-17.7	-	-	305	352	V
2	* 3.557	39.96	PK2	33.4	-27.9	45.46	-	-	74	-28.54	319	110	H
	* 3.557	27.65	MAv1	33.4	-27.9	33.15	54	-20.85	-	-	319	110	H
3	* 8.174	35.48	PK2	35.8	-22.7	48.58	-	-	74	-25.42	42	112	H
	* 8.175	23.78	MAv1	35.8	-22.7	36.88	54	-17.12	-	-	42	112	H
5	* 3.791	38.45	PK2	33.6	-28	44.05	-	-	74	-29.95	306	116	V
	* 3.773	26.8	MAv1	33.5	-27.8	32.5	54	-21.5	-	-	306	116	V
6	* 4.767	37.82	PK2	34.5	-26.3	46.02	-	-	74	-27.98	150	344	V
	* 4.766	26.45	MAv1	34.6	-26.3	34.75	54	-19.25	-	-	150	344	V

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

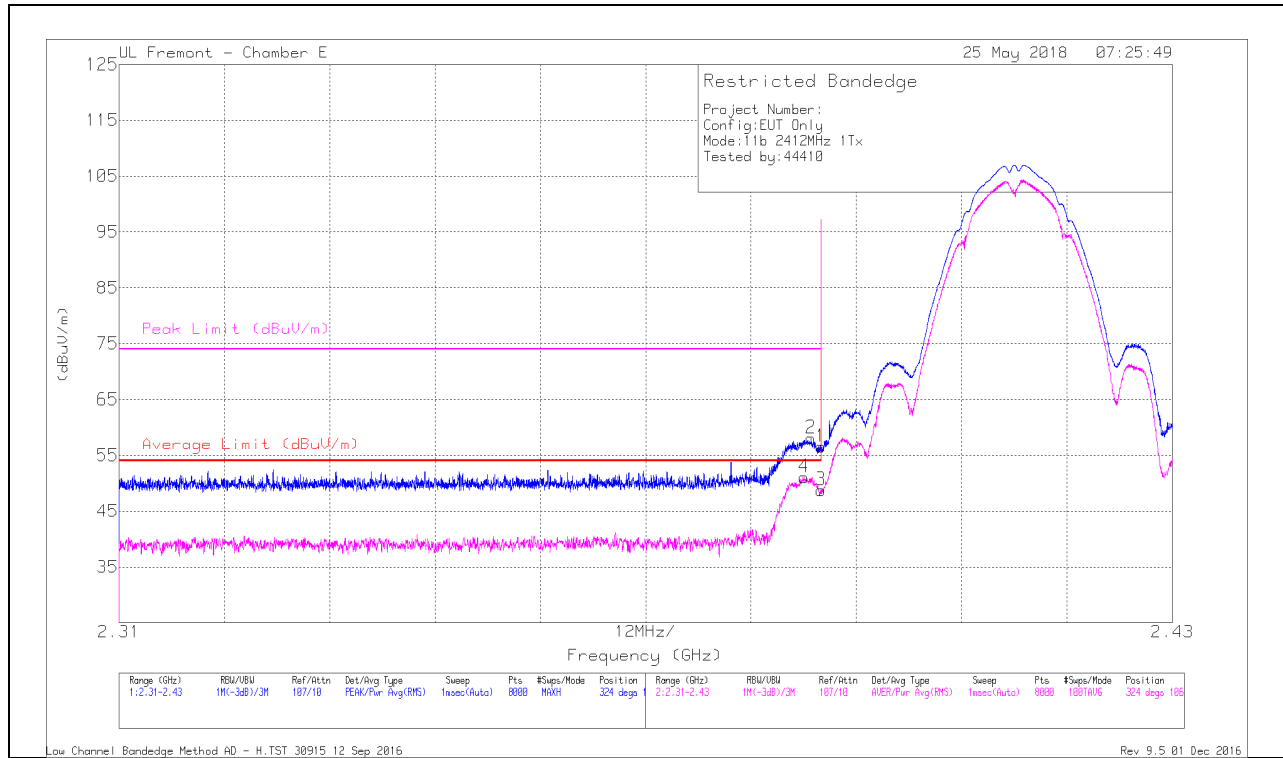
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

1TX Antenna 5 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



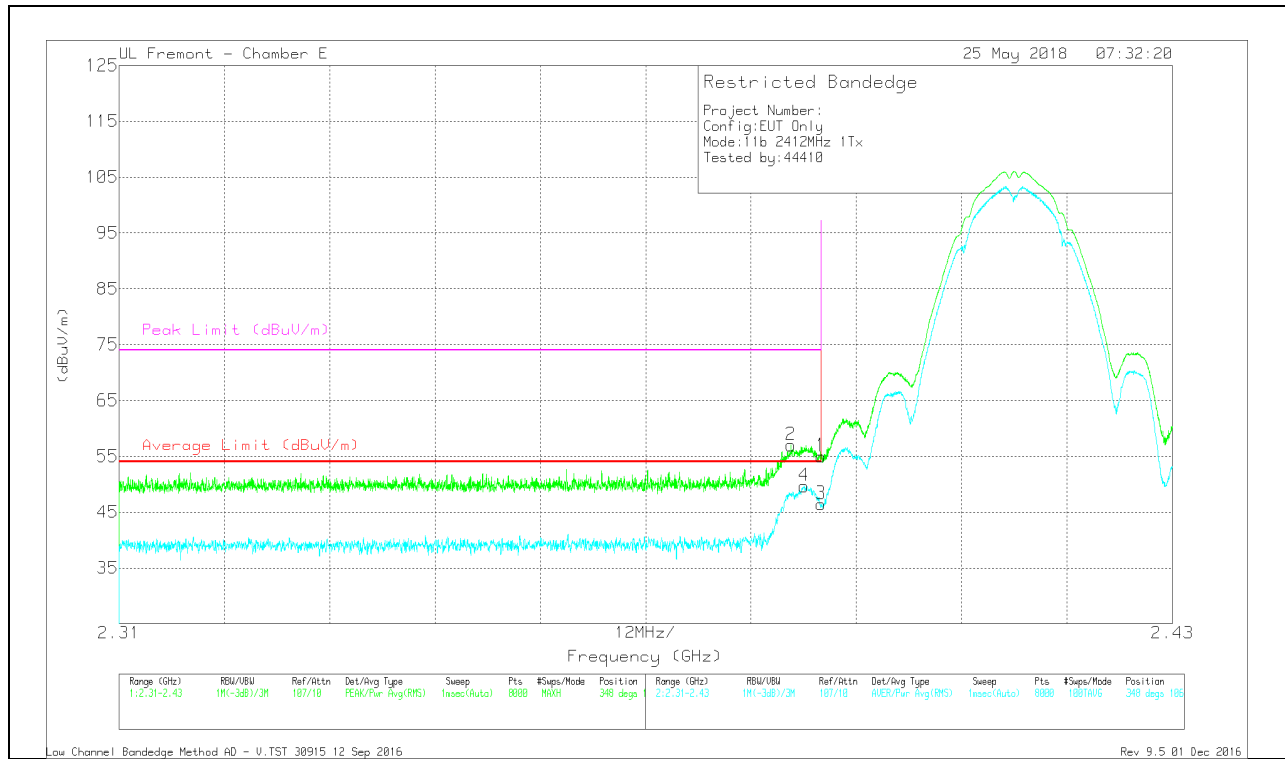
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.16	Pk	32	-22.6	56.56	-	-	74	-17.44	324	106	H
2	* 2.389	48.75	Pk	31.9	-22.6	58.05	-	-	74	-15.95	324	106	H
3	* 2.39	39.37	RMS	32	-22.6	48.77	54	-5.23	-	-	324	106	H
4	* 2.388	41.78	RMS	31.9	-22.6	51.08	54	-2.92	-	-	324	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 (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	45.62	Pk	32	-22.6	55.02	-	-	74	-18.98	348	106	V
2	* 2.387	47.71	Pk	31.9	-22.6	57.01	-	-	74	-16.99	348	106	V
3	* 2.39	37.05	RMS	32	-22.6	46.45	54	-7.55	-	-	348	106	V
4	* 2.388	40.37	RMS	31.9	-22.6	49.67	54	-4.33	-	-	348	106	V

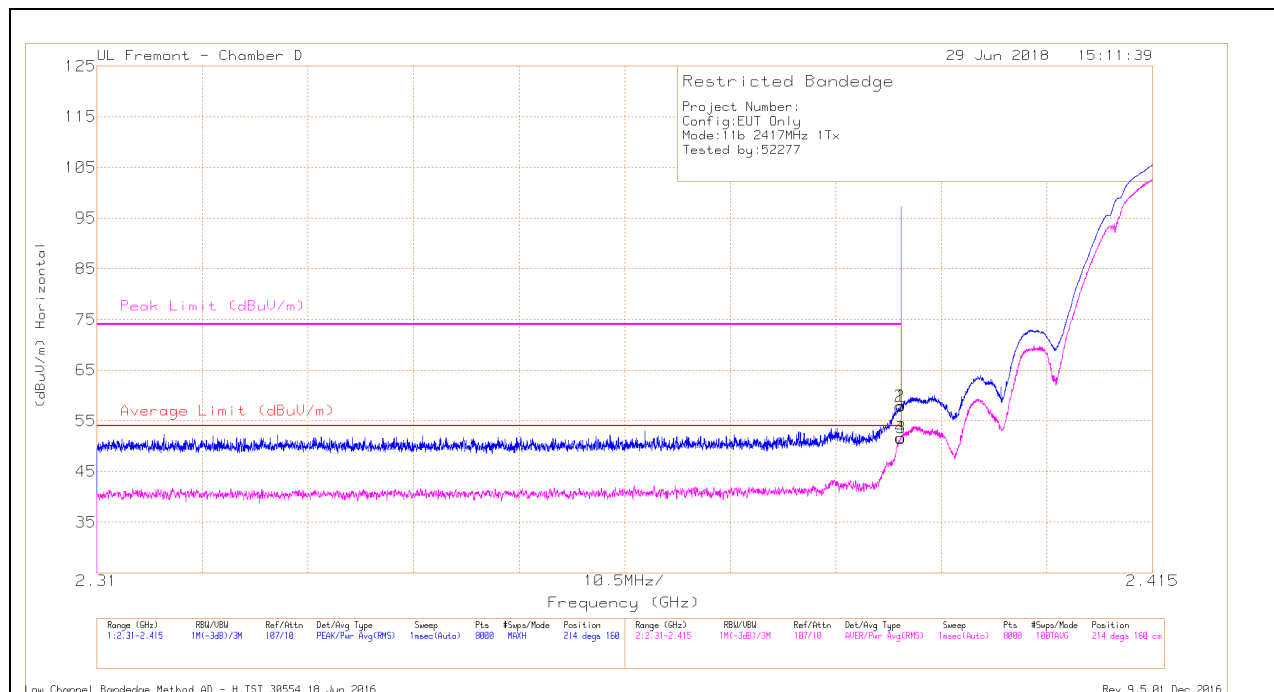
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



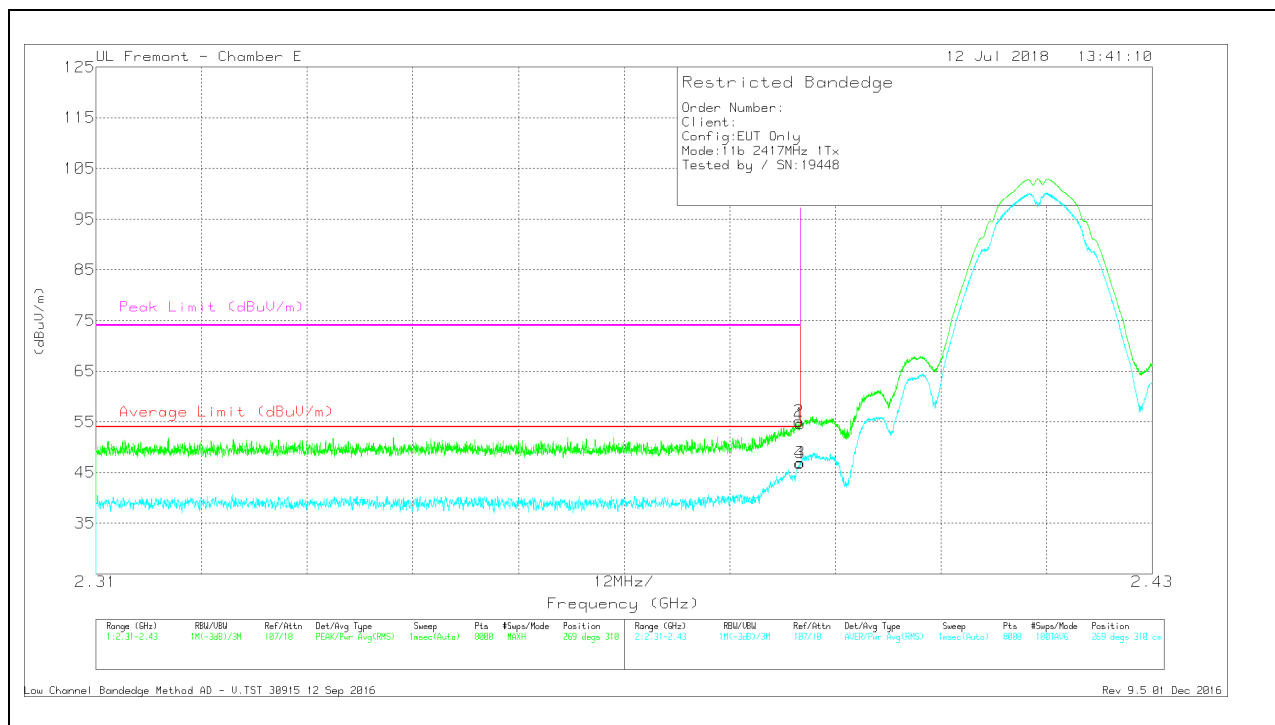
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	46.41	Pk	32.1	-20.5	58.01	-	-	74	-15.99	214	160	H
2	* 2.39	46.25	Pk	32.1	-20.5	57.85	-	-	74	-16.15	214	160	H
3	* 2.39	40.04	RMS	32.1	-20.5	51.64	54	-2.36	-	-	214	160	H
4	* 2.39	40	RMS	32.1	-20.5	51.6	54	-2.4	-	-	214	160	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/Filtz/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	45.24	Pk	32	-22.6	54.64	-	-	74	-19.36	269	310	V
2	* 2.39	45.72	Pk	32	-22.6	55.12	-	-	74	-18.88	269	310	V
3	* 2.39	37.56	RMS	32	-22.6	46.96	54	-7.04	-	-	269	310	V
4	* 2.39	37.47	RMS	32	-22.6	46.87	54	-7.13	-	-	269	310	V

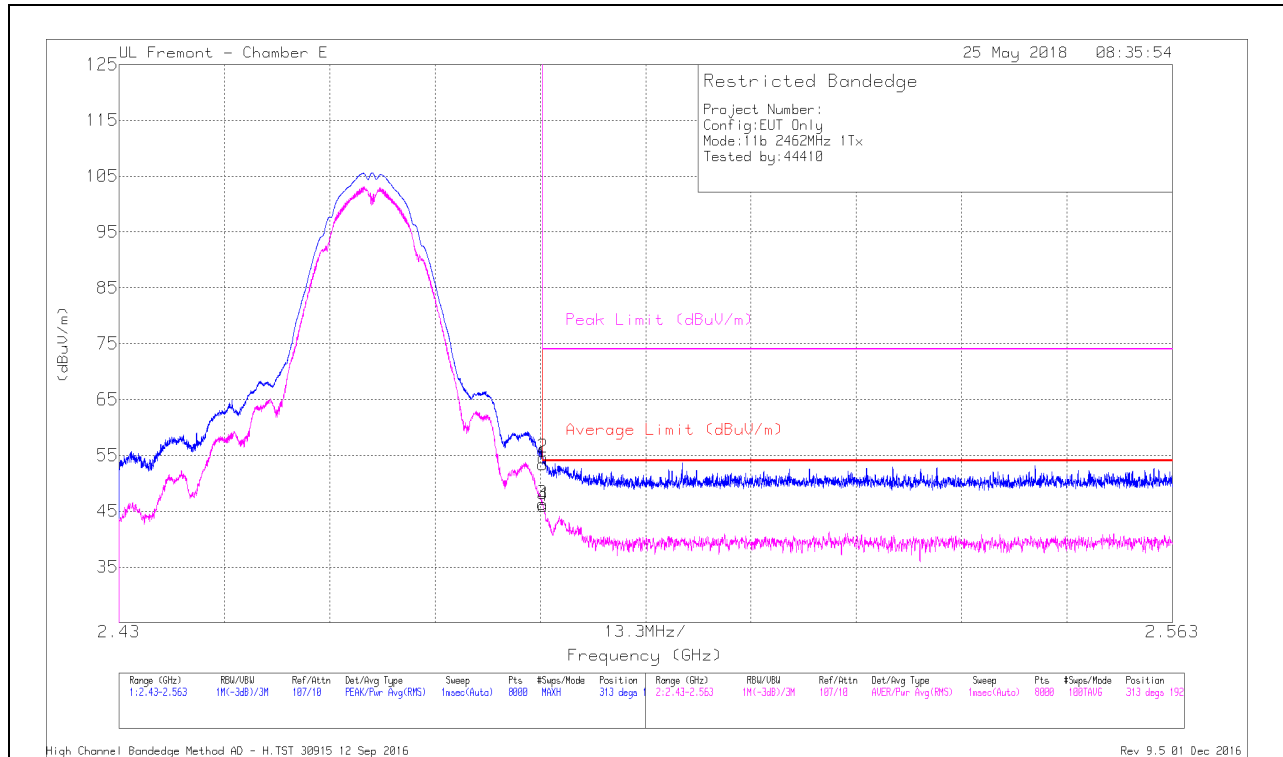
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



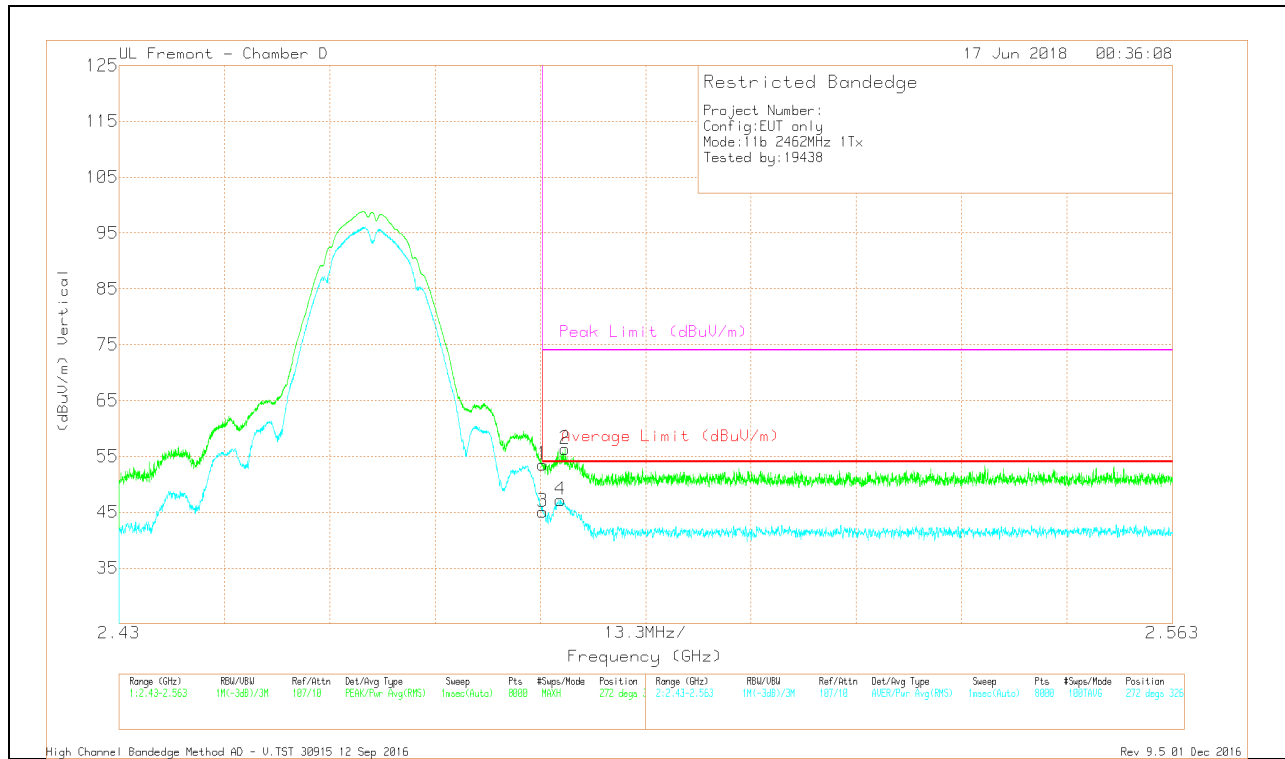
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.55	Pk	32.1	-22.3	53.35	-	-	74	-20.65	313	192	H
2	* 2.484	44.82	Pk	32.1	-22.3	54.62	-	-	74	-19.38	313	192	H
3	* 2.484	36.51	RMS	32.1	-22.3	46.31	54	-7.69	-	-	313	192	H
4	* 2.484	36.15	RMS	32.1	-22.3	45.95	54	-8.05	-	-	313	192	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T136 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.54	Pk	32.4	-20.4	53.54	-	-	74	-20.46	272	326	V
3	* 2.484	33.12	RMS	32.4	-20.4	45.12	54	-8.88	-	-	272	326	V
2	* 2.486	44.43	Pk	32.4	-20.5	56.33	-	-	74	-17.67	272	326	V
4	* 2.486	35.31	RMS	32.4	-20.5	47.21	54	-6.79	-	-	272	326	V

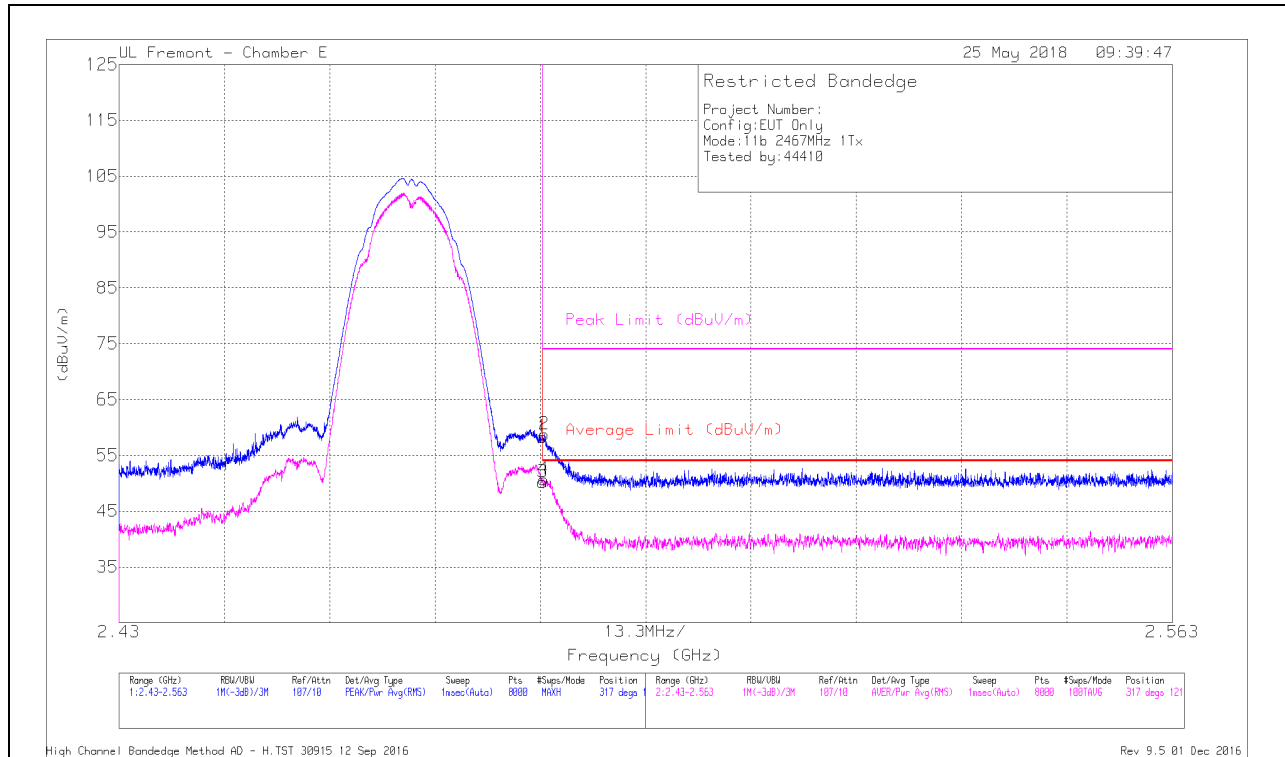
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



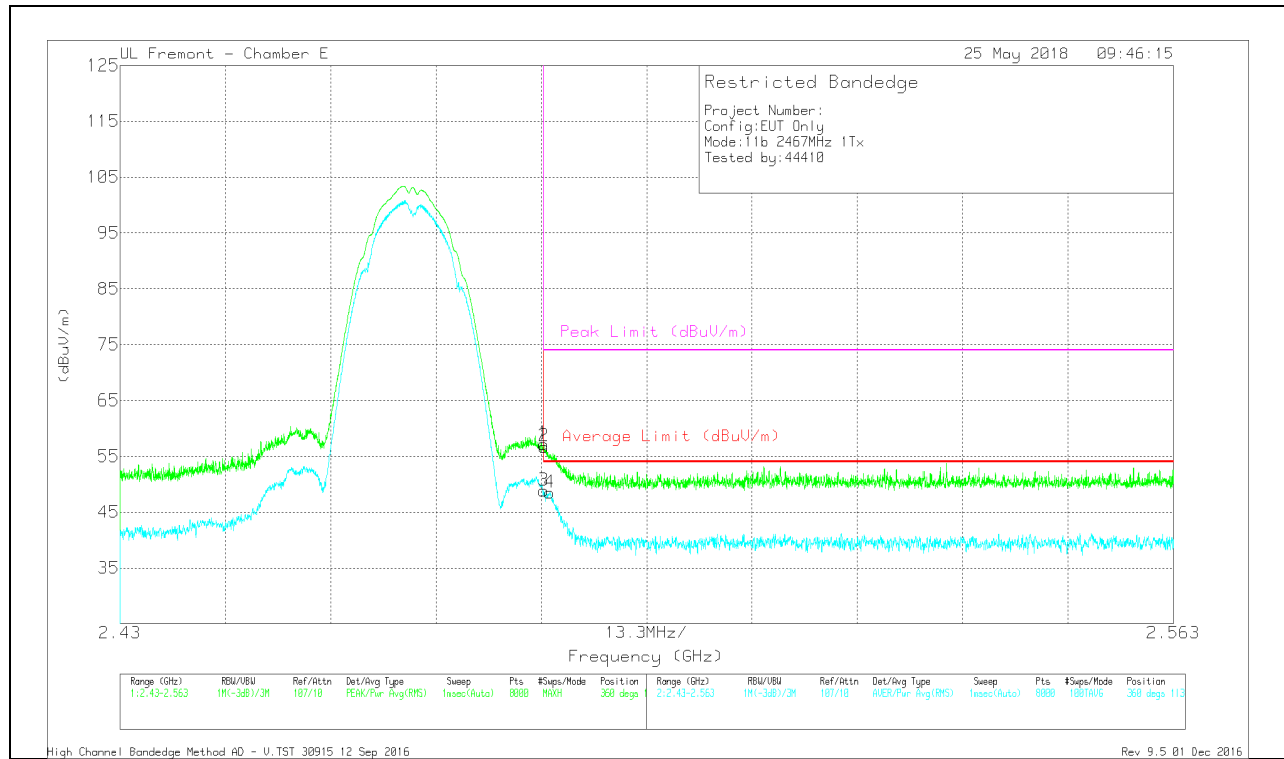
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.48	Pk	32.1	-22.3	58.28	-	-	74	-15.72	317	121	H
2	* 2.484	48.95	Pk	32.1	-22.3	58.75	-	-	74	-15.25	317	121	H
3	* 2.484	40.39	RMS	32.1	-22.3	50.19	54	-3.81	-	-	317	121	H
4	* 2.484	40.89	RMS	32.1	-22.3	50.69	54	-3.31	-	-	317	121	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	47.39	Pk	32.1	-22.3	57.19	-	-	74	-16.81	360	113	V
2	* 2.484	46.94	Pk	32.1	-22.3	56.74	-	-	74	-17.26	360	113	V
3	* 2.484	39.06	RMS	32.1	-22.3	48.86	54	-5.14	-	-	360	113	V
4	* 2.484	38.69	RMS	32.1	-22.3	48.49	54	-5.51	-	-	360	113	V

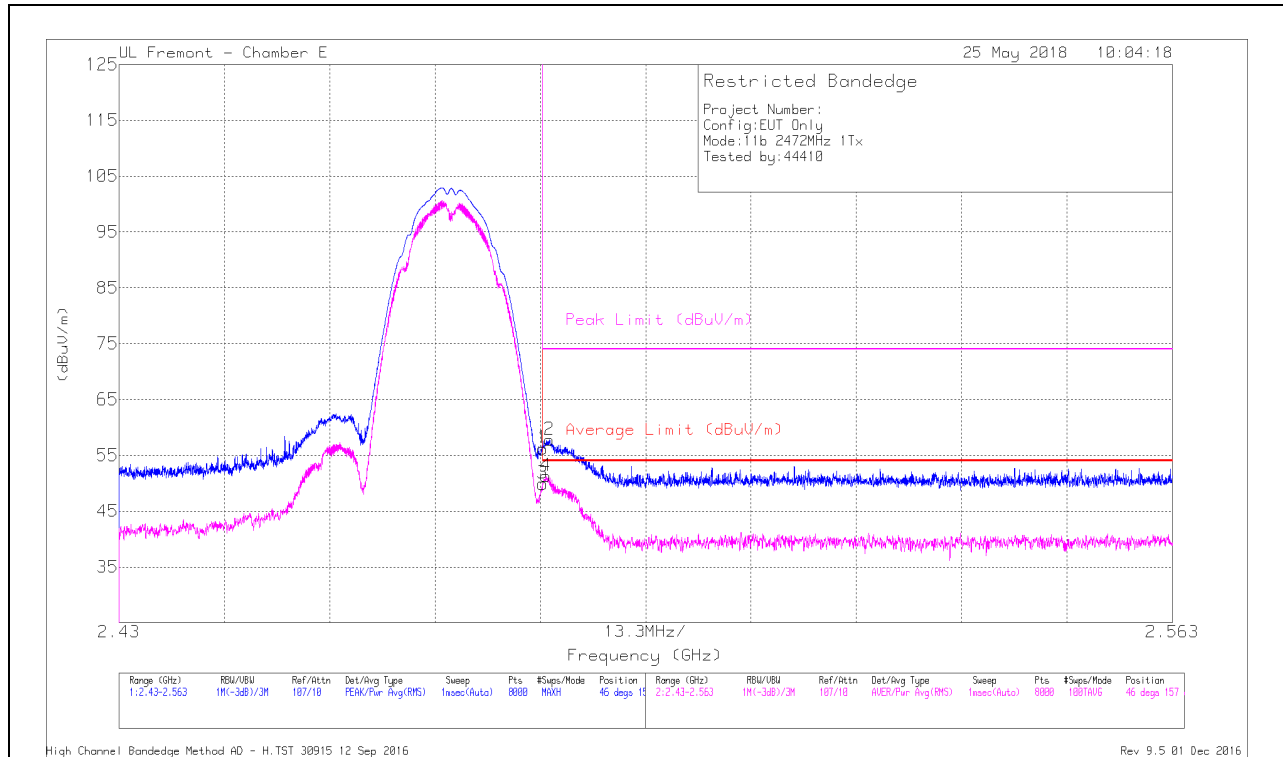
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



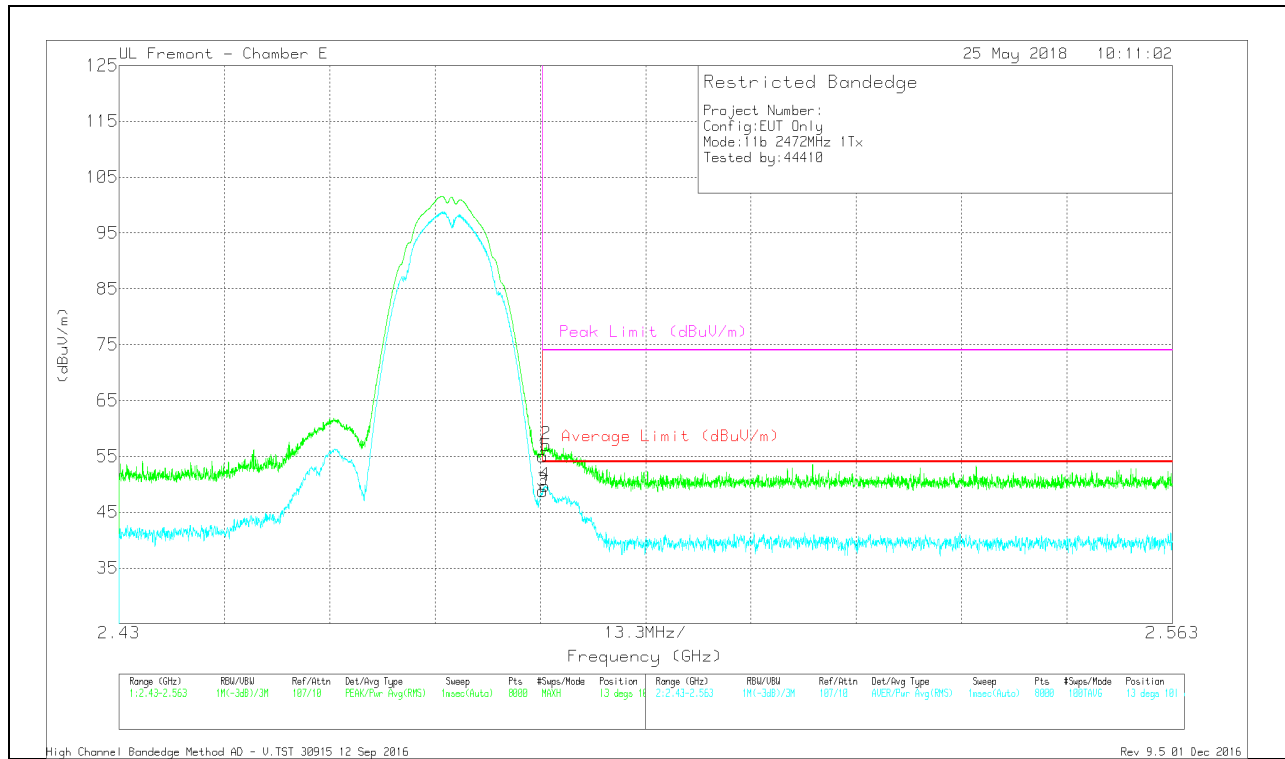
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.45	Pk	32.1	-22.3	56.25	-	-	74	-17.75	46	157	H
2	* 2.484	47.96	Pk	32.1	-22.3	57.76	-	-	74	-16.24	46	157	H
3	* 2.484	40.12	RMS	32.1	-22.3	49.92	54	-4.08	-	-	46	157	H
4	* 2.484	41.47	RMS	32.1	-22.3	51.27	54	-2.73	-	-	46	157	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	45.24	Pk	32.1	-22.3	55.04	-	-	74	-18.96	13	101	V
2	* 2.484	47.31	Pk	32.1	-22.3	57.11	-	-	74	-16.89	13	101	V
3	* 2.484	39.01	RMS	32.1	-22.3	48.81	54	-5.19	-	-	13	101	V
4	* 2.484	39.96	RMS	32.1	-22.3	49.76	54	-4.24	-	-	13	101	V

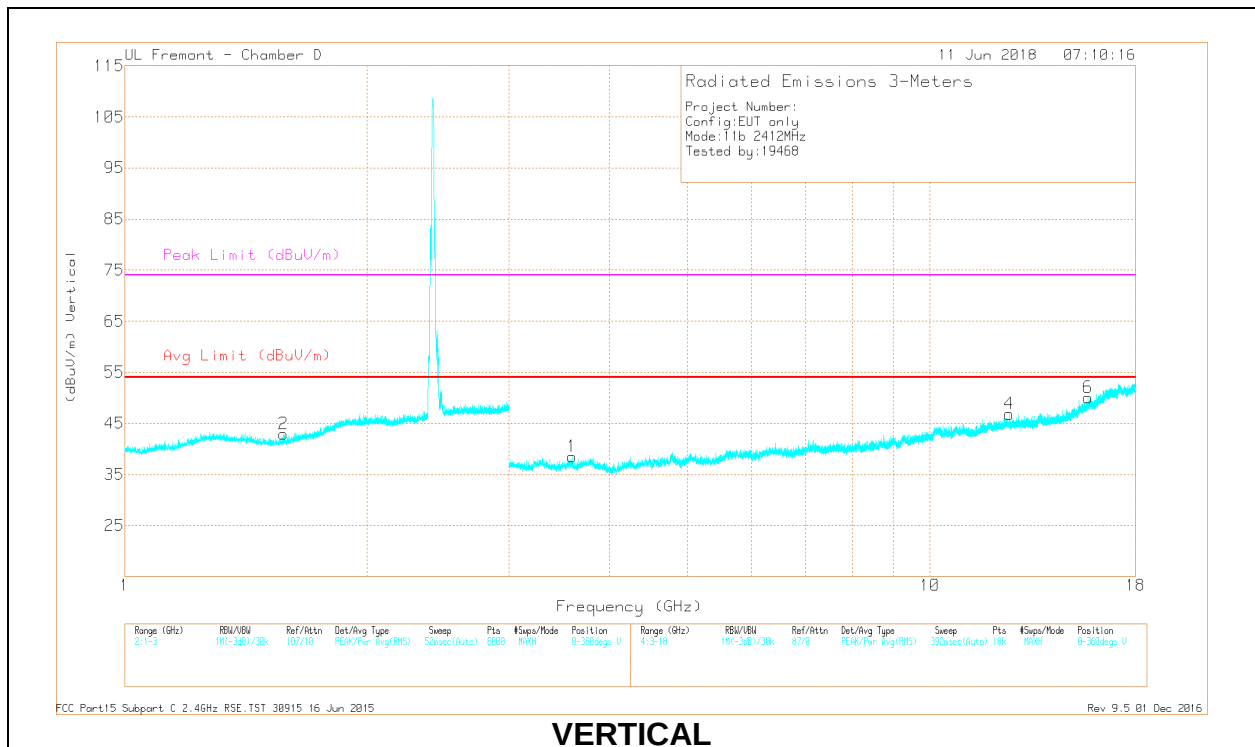
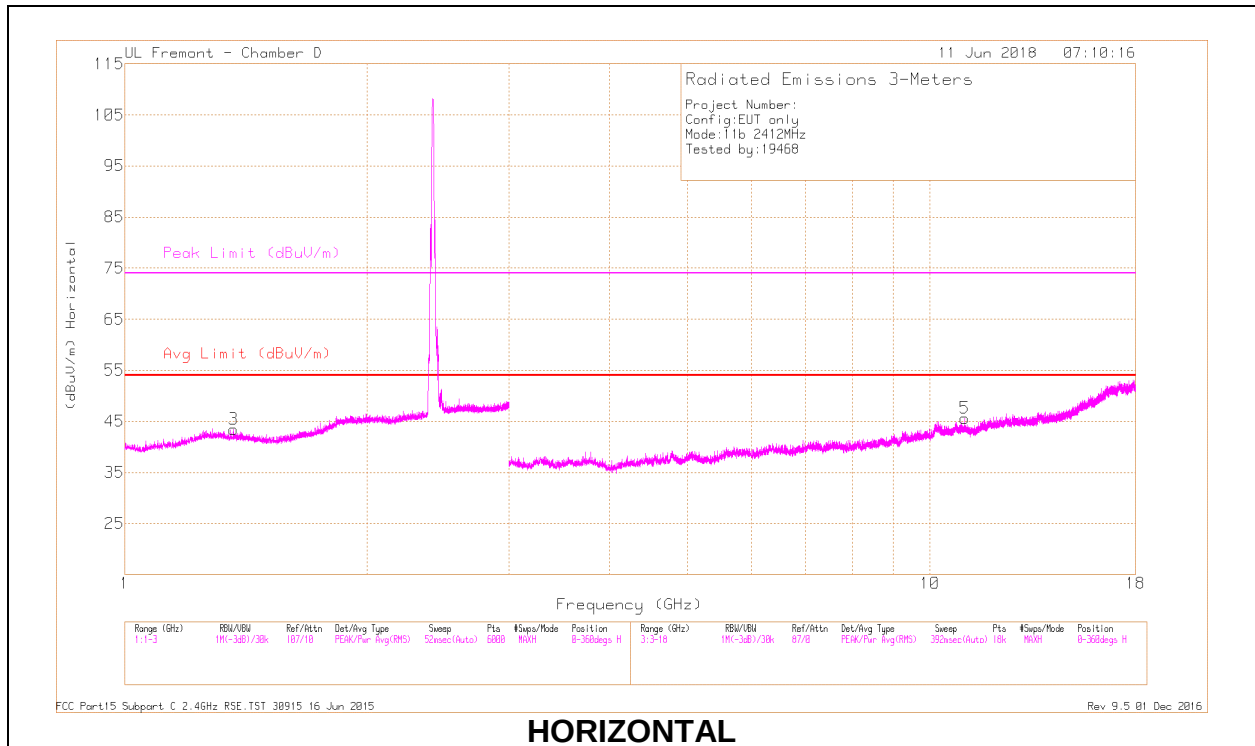
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

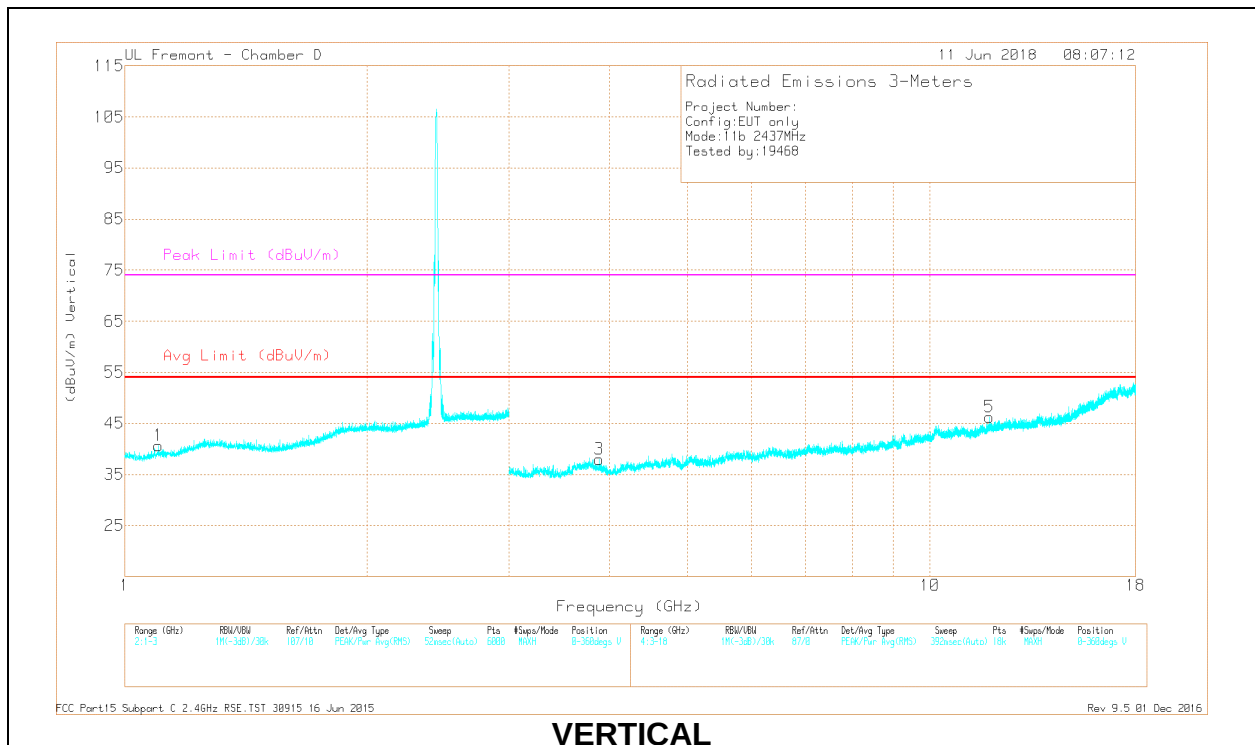
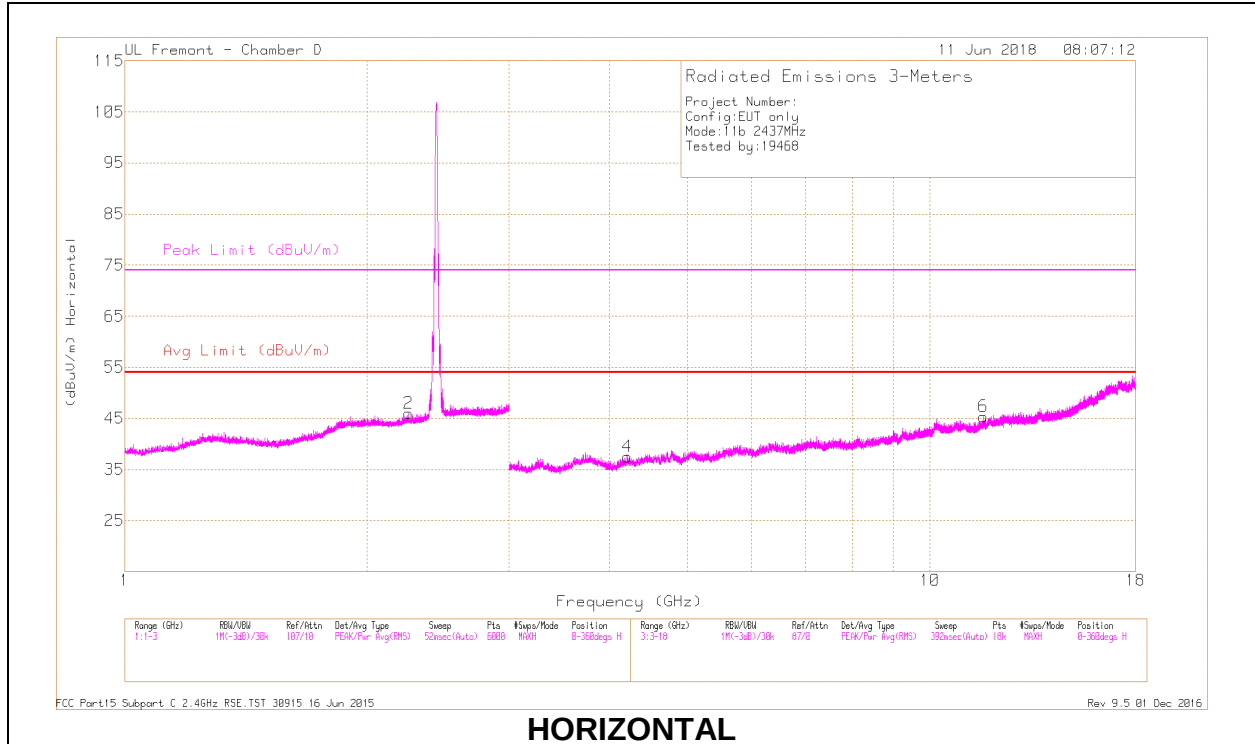
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 1.359	41.97	PK2	28.8	-21.9	48.87	-	-	74	-25.13	273	102	H
	* 1.36	29.74	MAV1	28.8	-21.9	36.64	54	-17.36	-	-	273	102	H
2	* 1.575	41.97	PK2	28.2	-21.6	48.57	-	-	74	-25.43	176	111	V
	* 1.577	29.6	MAV1	28.2	-21.6	36.2	54	-17.8	-	-	176	111	V
5	* 11.053	32.73	PK2	37.8	-19.9	50.63	-	-	74	-23.37	240	393	H
	* 11.061	20.56	MAV1	37.8	-20	38.36	54	-15.64	-	-	240	393	H
1	* 3.593	38.88	PK2	33.5	-27.8	44.58	-	-	74	-29.42	280	268	V
	* 3.593	26.28	MAV1	33.5	-27.8	31.98	54	-22.02	-	-	280	268	V
4	* 12.553	35.02	PK2	39.1	-20.6	53.52	-	-	74	-20.48	33	171	V
	* 12.557	21.01	MAV1	39.1	-20.6	39.51	54	-14.49	-	-	33	171	V
6	* 15.717	33.68	PK2	41	-18.8	55.88	-	-	74	-18.12	169	119	V
	* 15.706	21.03	MAV1	41	-18.9	43.13	54	-10.87	-	-	169	119	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

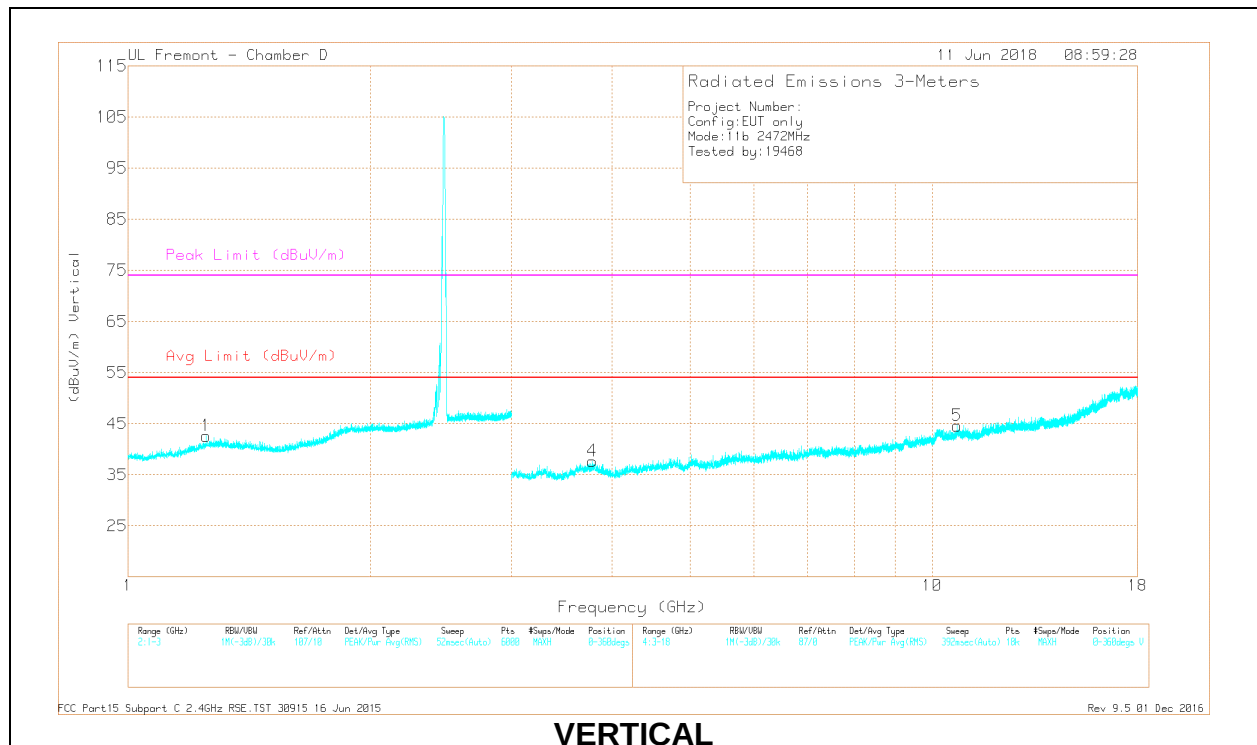
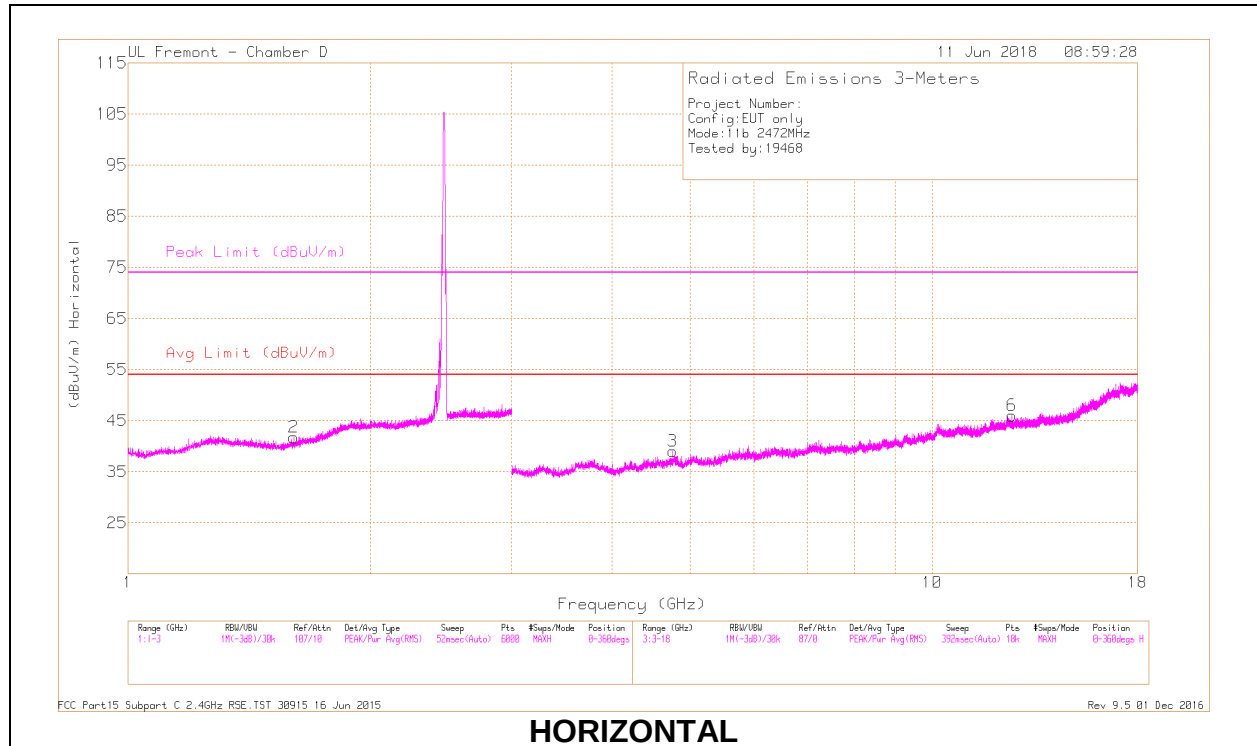
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.249	40.09	PK2	31.5	-20.7	50.89	-	-	74	-23.11	287	166	H
	* 2.251	28.31	MAv1	31.5	-20.7	39.11	54	-14.89	-	-	287	166	H
1	* 1.092	41.28	PK2	27.3	-22.3	46.28	-	-	74	-27.72	174	277	V
	* 1.11	28.73	MAv1	27.4	-22.3	33.83	54	-20.17	-	-	174	277	V
4	* 4.214	37.32	PK2	33.8	-27.2	43.92	-	-	74	-30.08	178	136	H
	* 4.215	24.23	MAv1	33.8	-27.2	30.83	54	-23.17	-	-	178	136	H
6	* 11.641	32.84	PK2	38.3	-19.8	51.34	-	-	74	-22.66	117	177	H
	* 11.64	20.28	MAv1	38.3	-19.8	38.78	54	-15.22	-	-	117	177	H
3	* 3.884	36.98	PK2	33.6	-27.9	42.68	-	-	74	-31.32	308	131	V
	* 3.887	24.87	MAv1	33.6	-27.9	30.57	54	-23.43	-	-	308	131	V
5	* 11.857	32.25	PK2	38.7	-19.7	51.25	-	-	74	-22.75	98	188	V
	* 11.844	20.18	MAv1	38.6	-19.9	38.88	54	-15.12	-	-	98	188	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 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
2	* 1.603	40.24	PK2	28.4	-21.5	47.14	-	-	74	-26.86	125	310	H
	* 1.605	28.33	MAv1	28.4	-21.5	35.23	54	-18.77	-	-	125	310	H
1	* 1.255	40.7	PK2	29.1	-22.1	47.7	-	-	74	-26.3	305	127	V
	* 1.26	28.69	MAv1	29.1	-22	35.79	54	-18.21	-	-	305	127	V
3	* 4.764	36.58	PK2	34.6	-26.3	44.88	-	-	74	-29.12	343	103	H
	* 4.767	24.5	MAv1	34.6	-26.3	32.8	54	-21.2	-	-	343	103	H
6	* 12.559	34.2	PK2	39.1	-20.6	52.7	-	-	74	-21.3	222	145	H
	* 12.566	20.92	MAv1	39.1	-20.6	39.42	54	-14.58	-	-	222	145	H
4	* 3.78	37.01	PK2	33.6	-27.9	42.71	-	-	74	-31.29	263	256	V
	* 3.78	24.81	MAv1	33.6	-27.9	30.51	54	-23.49	-	-	263	256	V
5	* 10.742	32.67	PK2	37.7	-19.7	50.67	-	-	74	-23.33	334	256	V
	* 10.736	20.2	MAv1	37.7	-19.8	38.1	54	-15.9	-	-	334	256	V

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

PK2 - KDB558074 Method: Maximum Peak

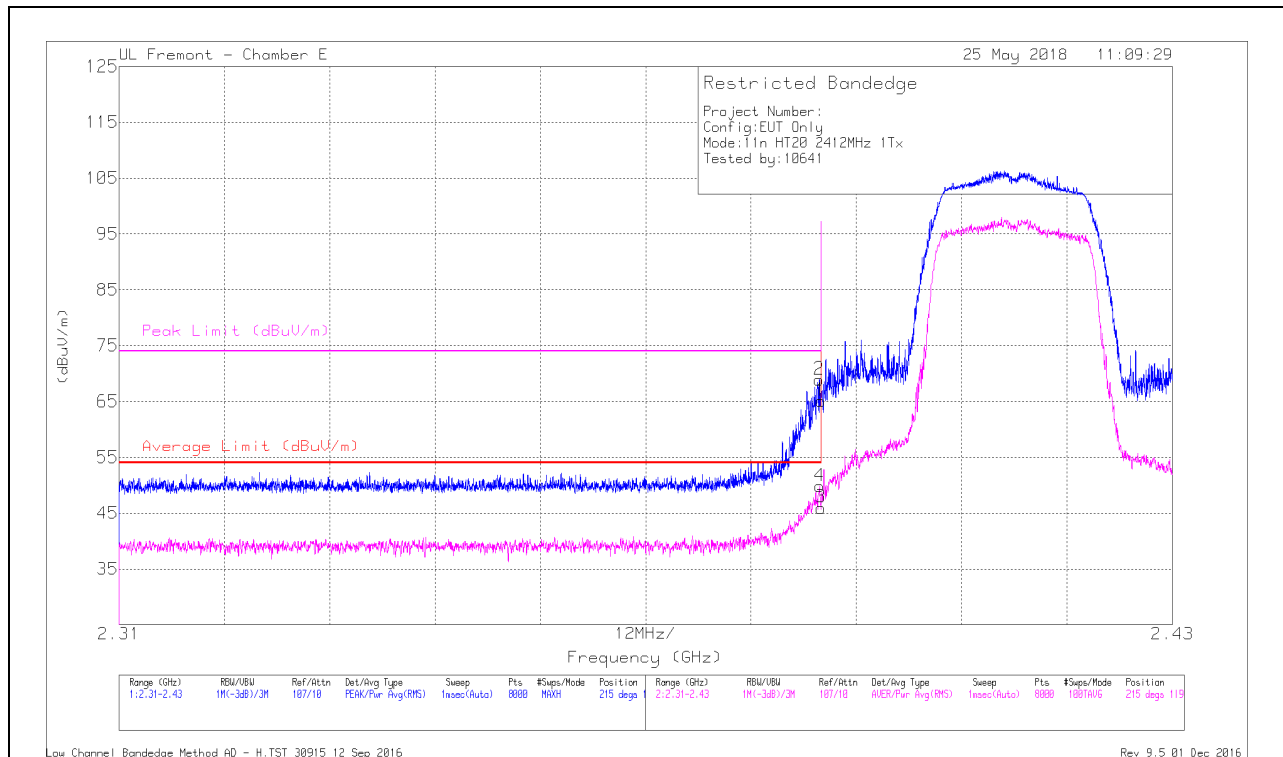
MAv1 - KDB558074 Option 1 Maximum RMS Average

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

1TX Antenna 2 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



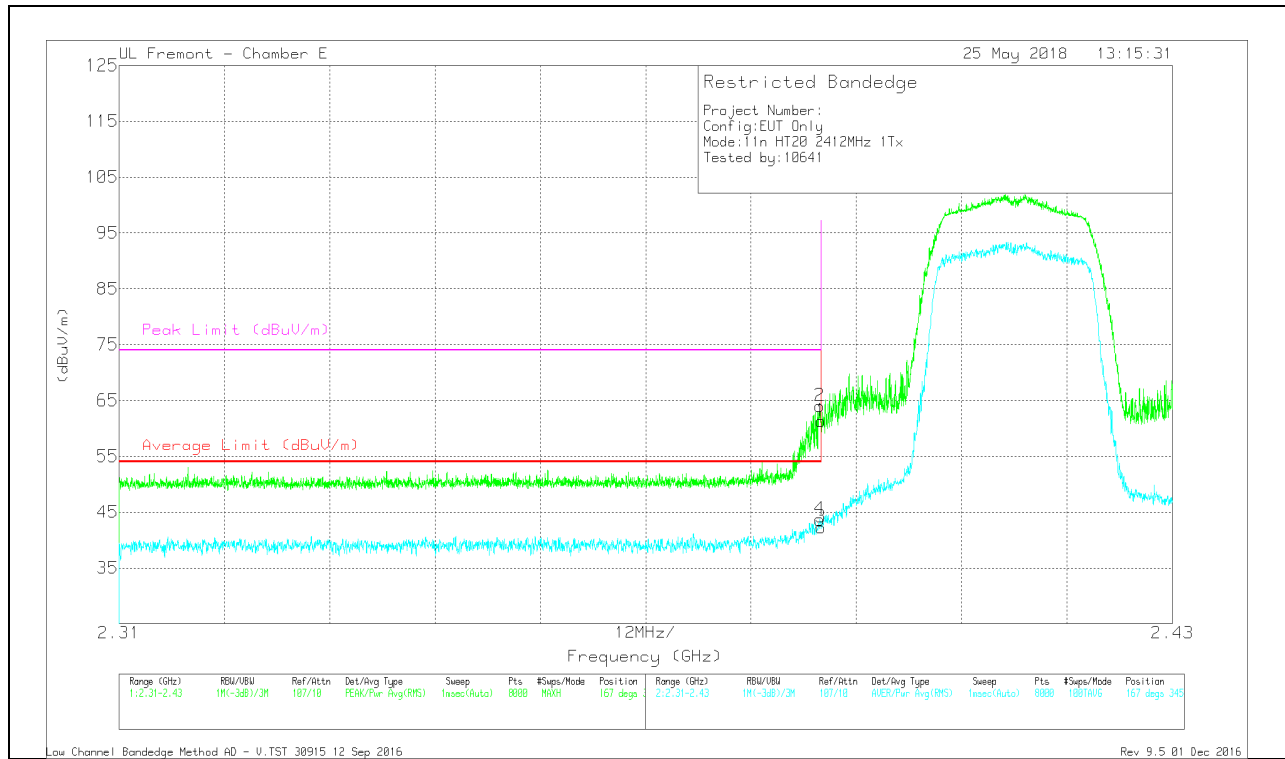
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.75	Pk	32	-22.6	65.15	-	-	74	-8.85	215	119	H
2	* 2.39	59.51	Pk	32	-22.6	68.91	-	-	74	-5.09	215	119	H
3	* 2.39	36.59	RMS	32	-22.6	45.99	54	-8.01	-	-	215	119	H
4	* 2.39	40.44	RMS	32	-22.6	49.84	54	-4.16	-	-	215	119	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	51.92	Pk	32	-22.6	61.32	-	-	74	-12.68	167	345	V
2	* 2.39	54.58	Pk	32	-22.6	63.98	-	-	74	-10.02	167	345	V
3	* 2.39	32.86	RMS	32	-22.6	42.26	54	-11.74	-	-	167	345	V
4	* 2.39	34.29	RMS	32	-22.6	43.69	54	-10.31	-	-	167	345	V

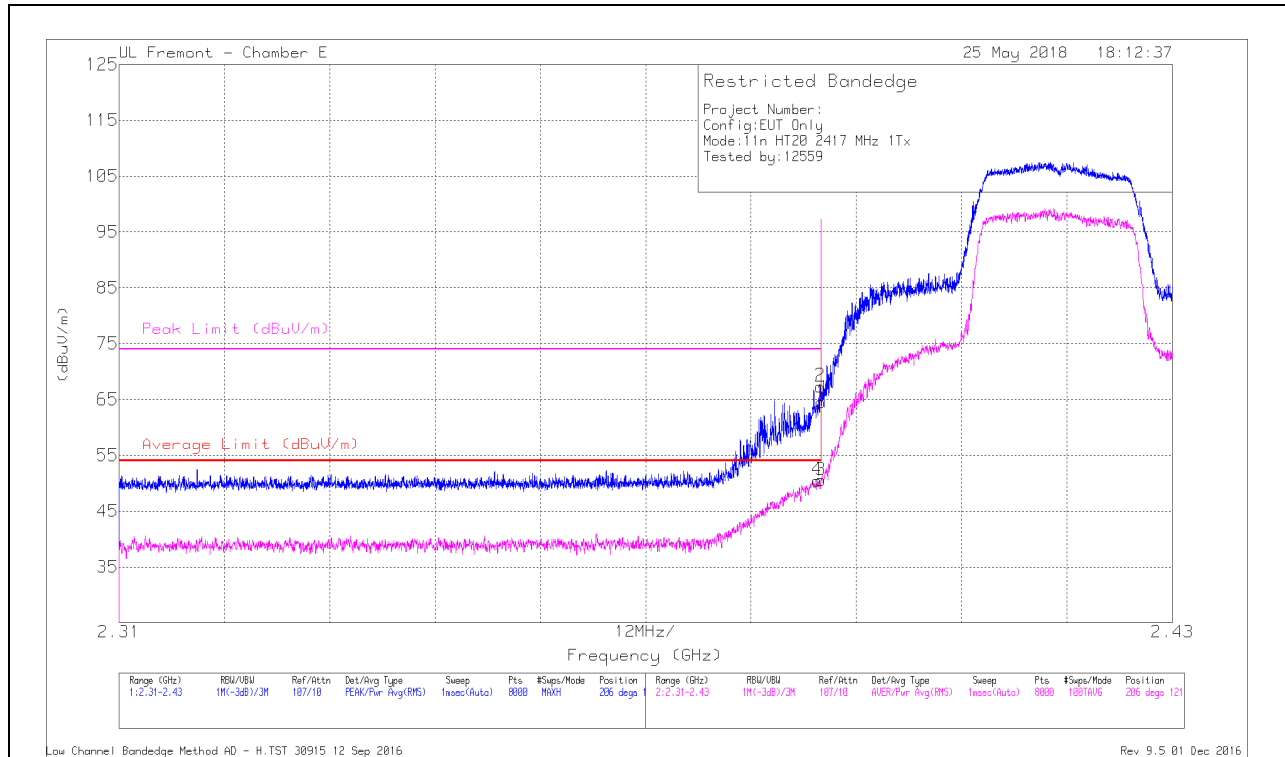
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



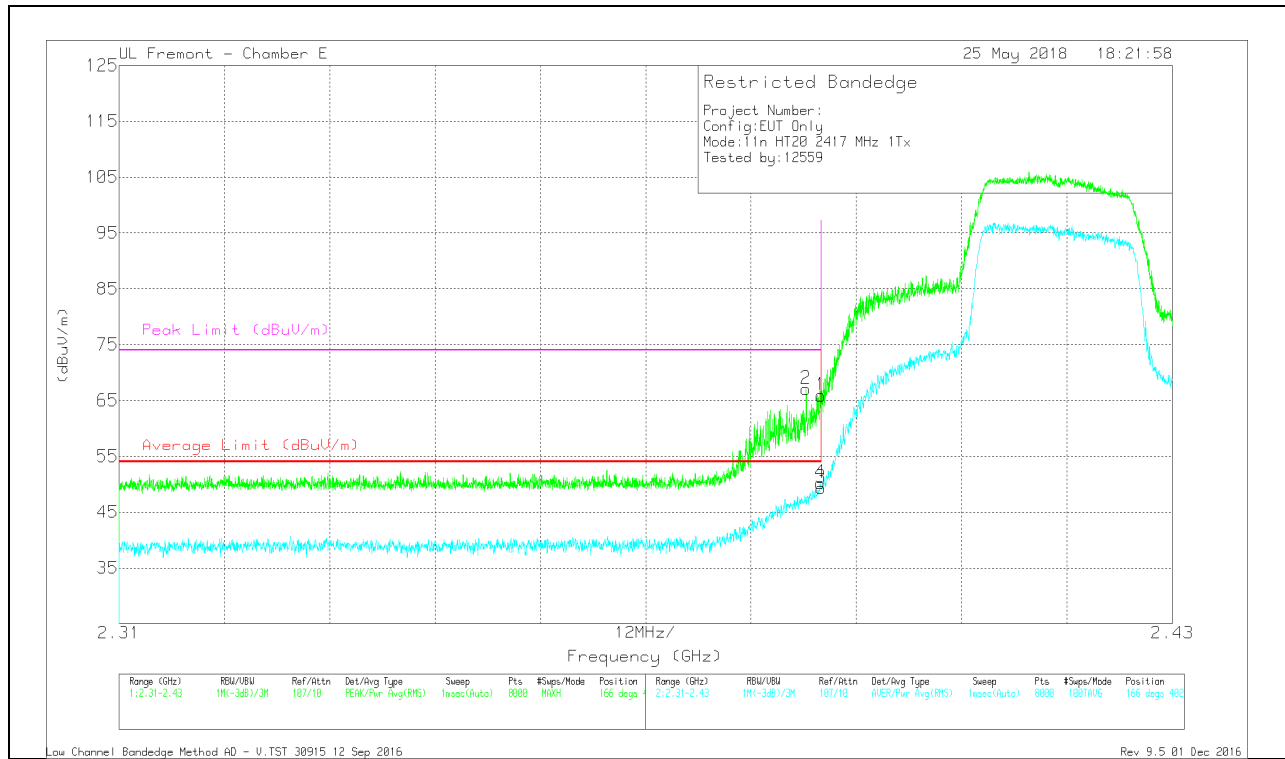
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.08	Pk	32	-22.6	64.48	-	-	74	-9.52	206	121	H
2	* 2.39	57.96	Pk	32	-22.6	67.36	-	-	74	-6.64	206	121	H
3	* 2.39	41.18	RMS	32	-22.6	50.58	54	-3.42	-	-	206	121	H
4	* 2.39	41.09	RMS	32	-22.6	50.49	54	-3.51	-	-	206	121	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	* 2.39	56.51	Pk	32	-22.6	65.91	-	-	74	-8.09	166	402	V
2	* 2.388	57.78	Pk	31.9	-22.6	67.08	-	-	74	-6.92	166	402	V
3	* 2.39	39.97	RMS	32	-22.6	49.37	54	-4.63	-	-	166	402	V
4	* 2.39	40.83	RMS	32	-22.6	50.23	54	-3.77	-	-	166	402	V

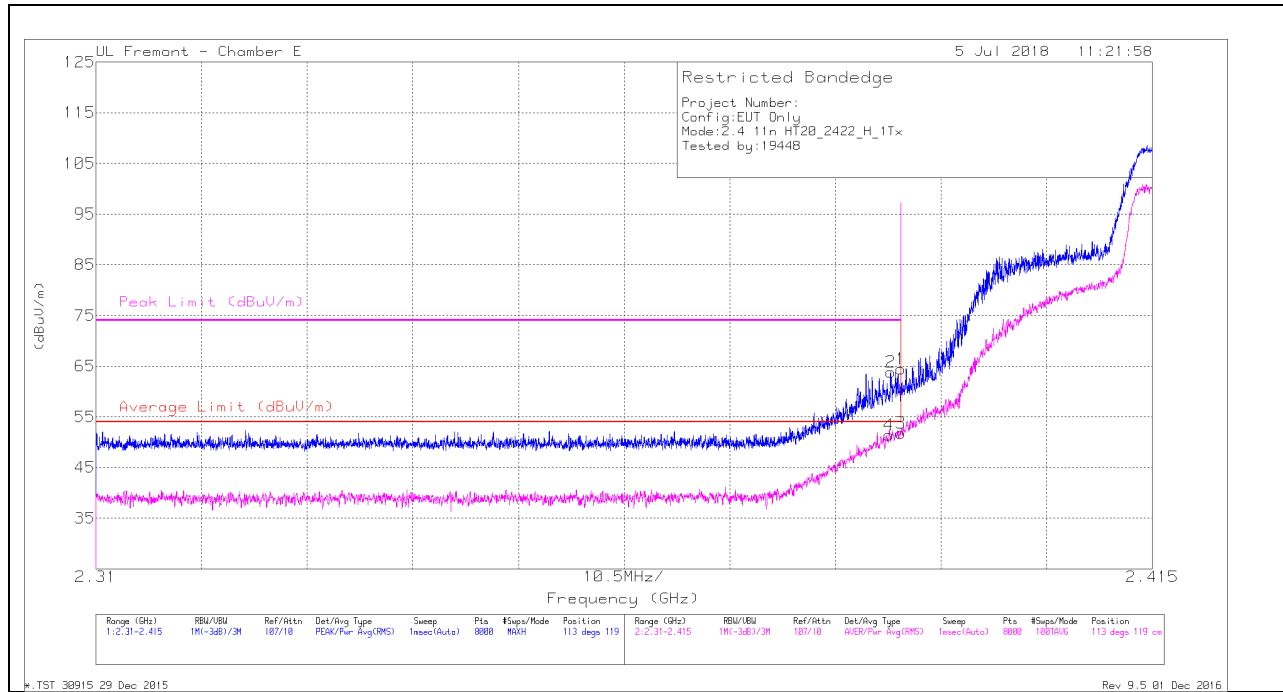
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



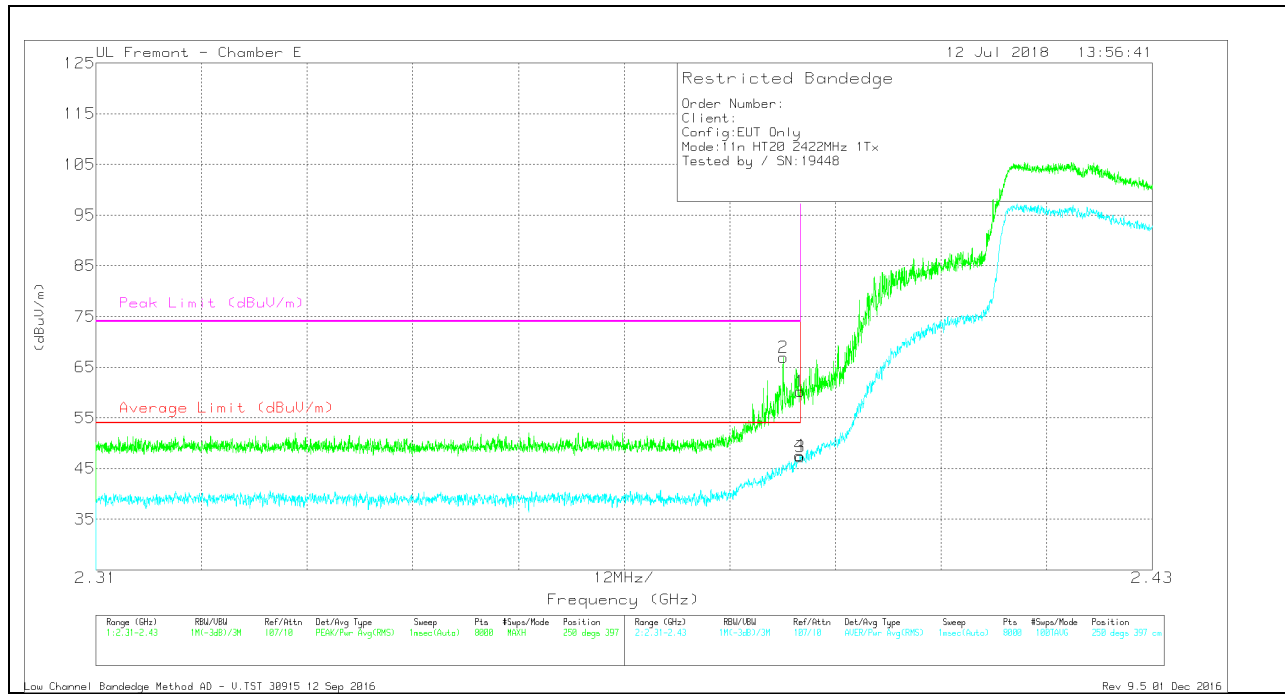
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.1	Pk	32	-22.6	64.5	-	-	74	-9.5	113	119	H
2	* 2.389	54.56	Pk	31.9	-22.6	63.86	-	-	74	-10.14	113	119	H
3	* 2.39	42.36	RMS	32	-22.6	51.76	54	-2.24	-	-	113	119	H
4	* 2.389	42.14	RMS	31.9	-22.6	51.44	54	-2.56	-	-	113	119	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	AFT346 (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	50.85	Pk	32	-22.6	60.25	-	-	74	-13.75	250	397	V
2	* 2.388	57.68	Pk	31.9	-22.6	66.98	-	-	74	-7.02	250	397	V
3	* 2.39	37.93	RMS	32	-22.6	47.33	54	-6.67	-	-	250	397	V
4	* 2.39	38.18	RMS	32	-22.6	47.58	54	-6.42	-	-	250	397	V

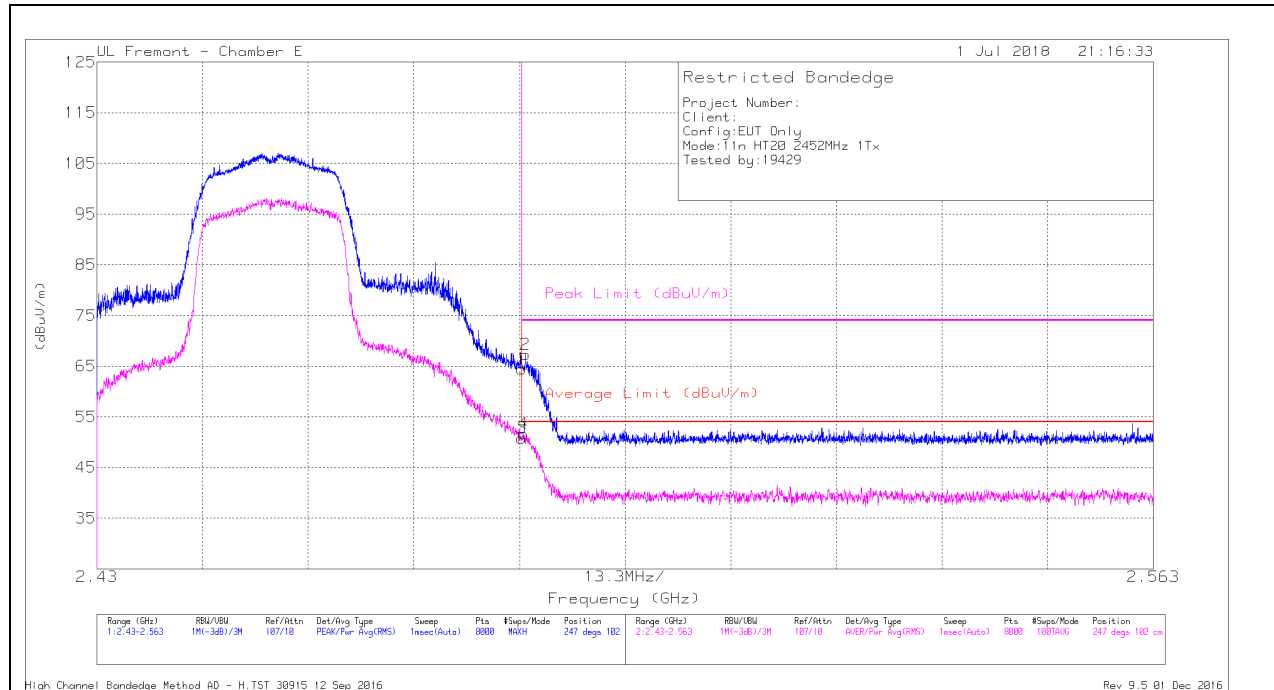
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



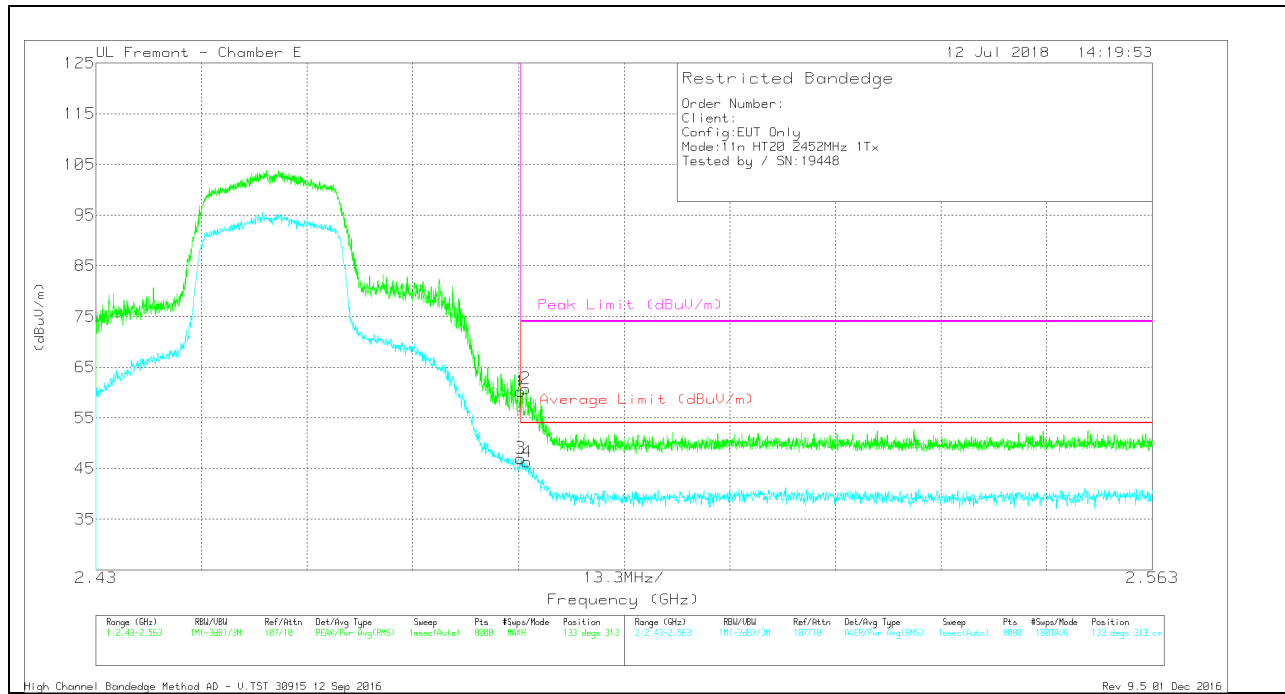
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.67	Pk	32.1	-22.3	64.47	-	-	74	-9.53	247	102	H
2	* 2.484	57.54	Pk	32.1	-22.3	67.34	-	-	74	-6.66	247	102	H
3	* 2.484	40.94	RMS	32.1	-22.3	50.74	54	-3.26	-	-	247	102	H
4	* 2.484	41.87	RMS	32.1	-22.3	51.67	54	-2.33	-	-	247	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	AFT346 (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	* 2.484	50.42	Pk	32.1	-22.3	60.22	-	-	74	-13.78	133	313	V
2	* 2.484	50.98	Pk	32.1	-22.3	60.78	-	-	74	-13.22	133	313	V
3	* 2.484	37.2	RMS	32.1	-22.3	47	54	-7	-	-	133	313	V
4	* 2.484	36.53	RMS	32.1	-22.3	46.33	54	-7.67	-	-	133	313	V

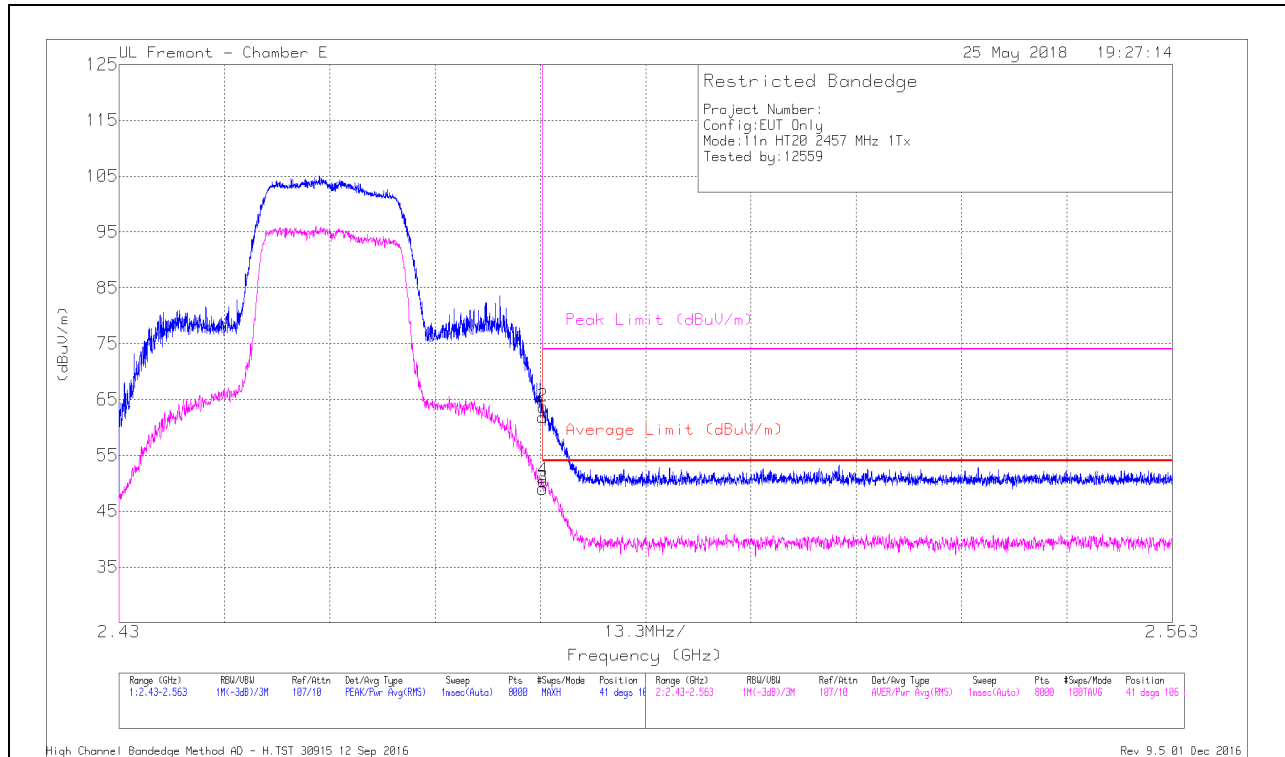
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



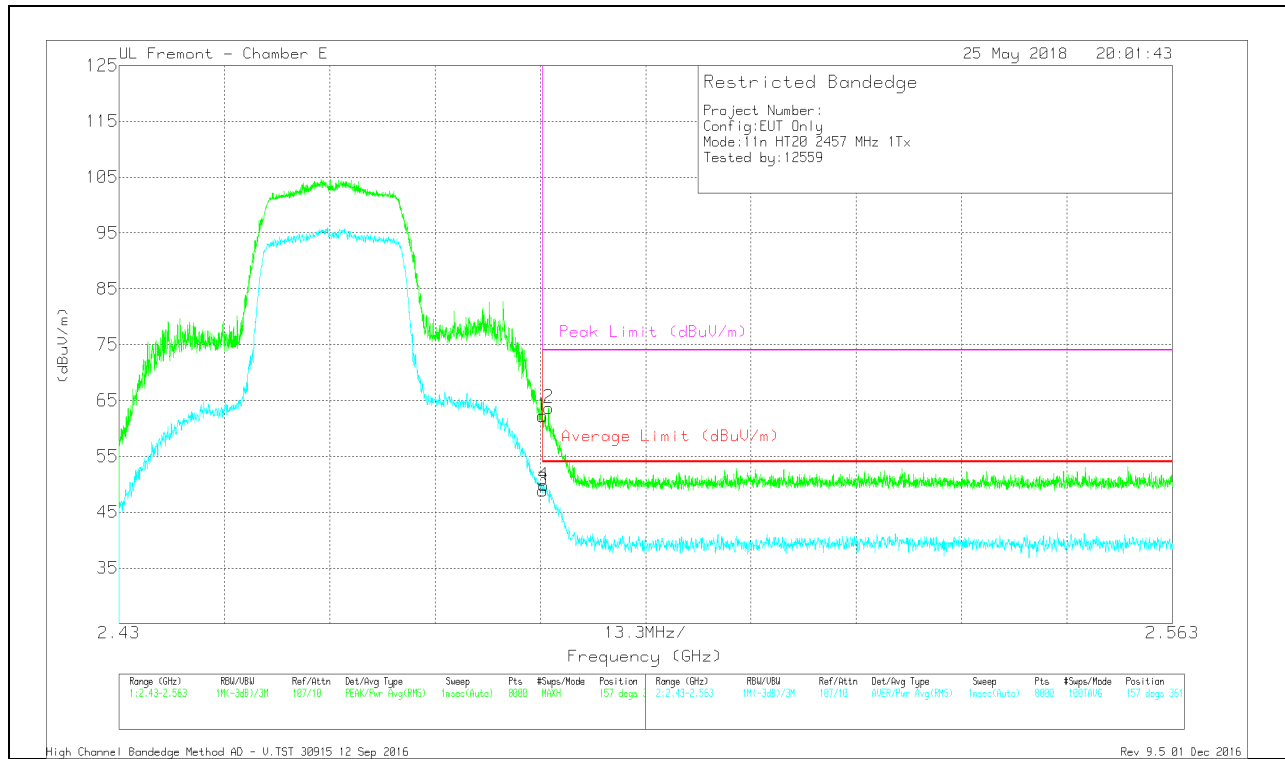
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.03	Pk	32.1	-22.3	61.83	-	-	74	-12.17	41	106	H
2	* 2.484	53.93	Pk	32.1	-22.3	63.73	-	-	74	-10.27	41	106	H
3	* 2.484	39.26	RMS	32.1	-22.3	49.06	54	-4.94	-	-	41	106	H
4	* 2.484	40.67	RMS	32.1	-22.3	50.47	54	-3.53	-	-	41	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 (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	52.45	Pk	32.1	-22.3	62.25	-	-	74	-11.75	157	361	V
2	* 2.484	53.88	Pk	32.1	-22.3	63.68	-	-	74	-10.32	157	361	V
3	* 2.484	39.11	RMS	32.1	-22.3	48.91	54	-5.09	-	-	157	361	V
4	* 2.484	40.04	RMS	32.1	-22.3	49.84	54	-4.16	-	-	157	361	V

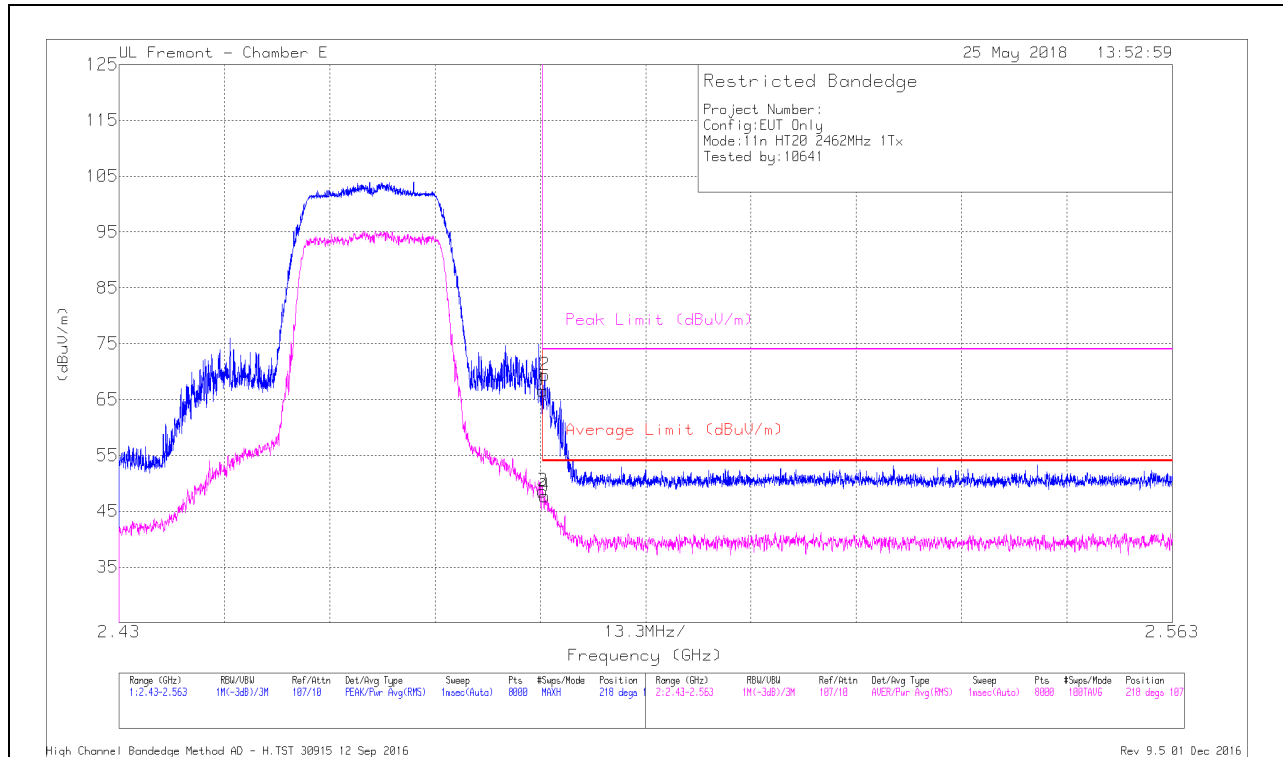
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



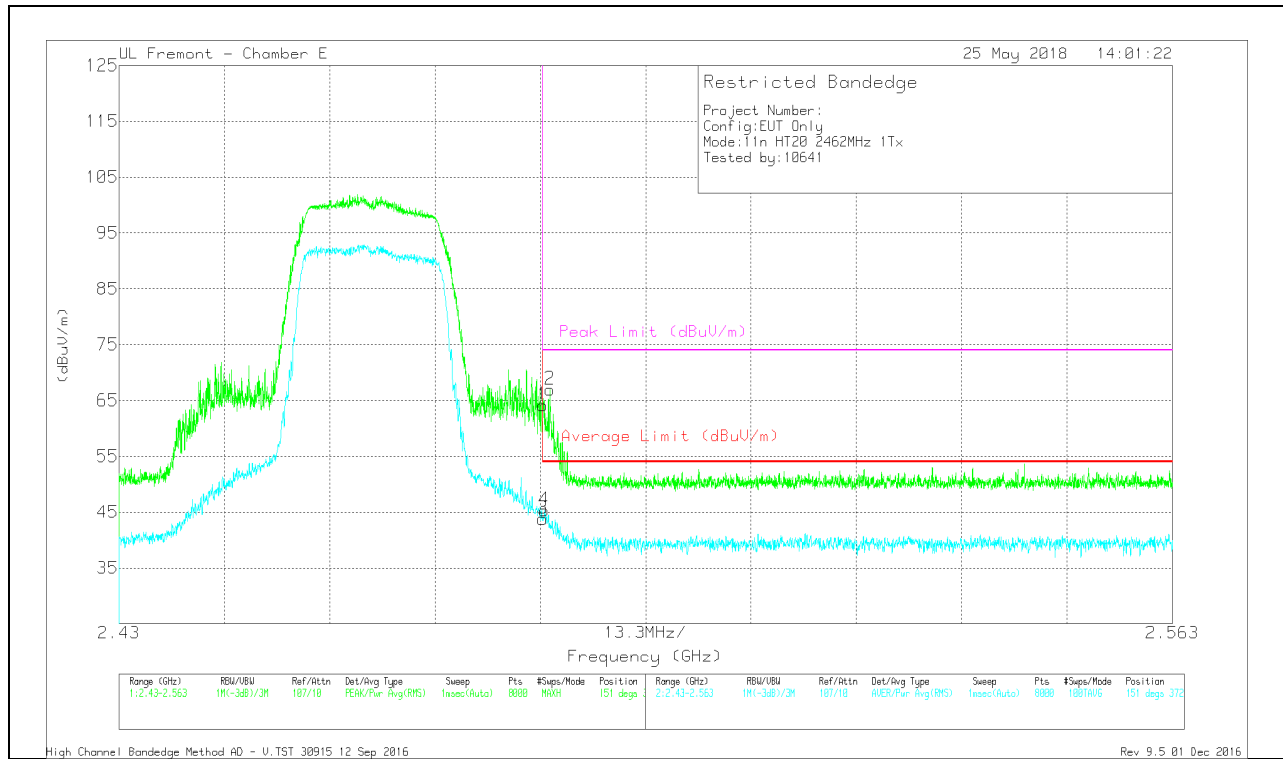
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.83	Pk	32.1	-22.3	66.63	-	-	74	-7.37	218	107	H
2	* 2.484	59.59	Pk	32.1	-22.3	69.39	-	-	74	-4.61	218	107	H
3	* 2.484	38.78	RMS	32.1	-22.3	48.58	54	-5.42	-	-	218	107	H
4	* 2.484	37.91	RMS	32.1	-22.3	47.71	54	-6.29	-	-	218	107	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.39	Pk	32.1	-22.3	64.19	-	-	74	-9.81	151	372	V
2	* 2.484	57.17	Pk	32.1	-22.3	66.97	-	-	74	-7.03	151	372	V
3	* 2.484	34	RMS	32.1	-22.3	43.8	54	-10.2	-	-	151	372	V
4	* 2.484	35.55	RMS	32.1	-22.3	45.35	54	-8.65	-	-	151	372	V

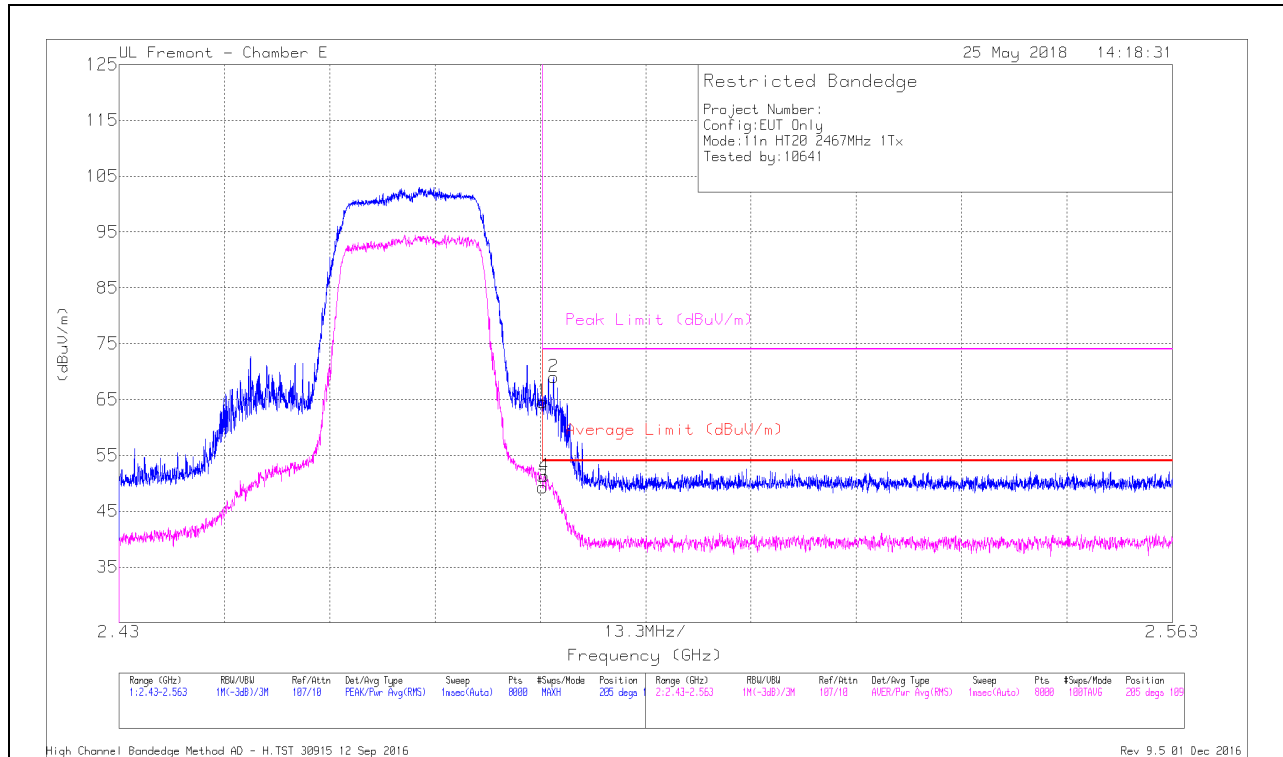
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



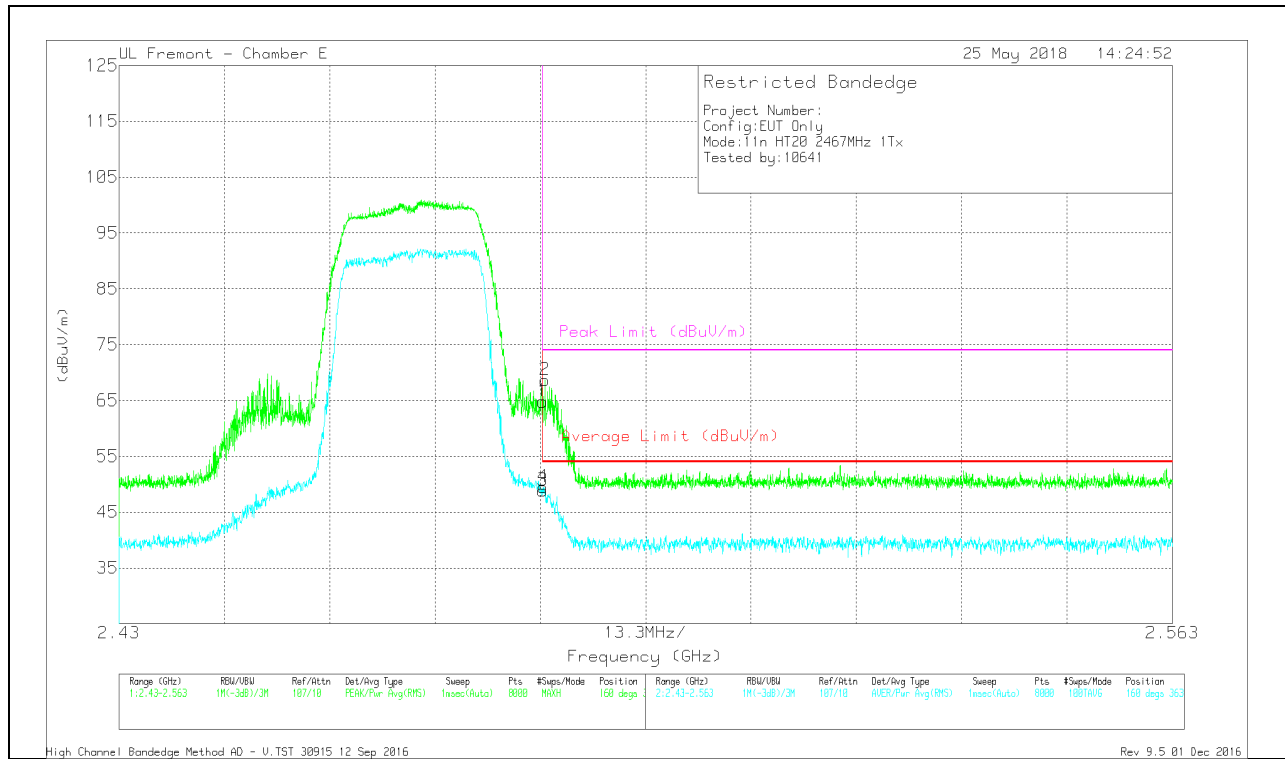
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.78	Pk	32.1	-22.3	64.58	-	-	74	-9.42	205	109	H
2	* 2.485	59.33	Pk	32.1	-22.4	69.03	-	-	74	-4.97	205	109	H
3	* 2.484	39.5	RMS	32.1	-22.3	49.3	54	-4.7	-	-	205	109	H
4	* 2.484	41.49	RMS	32.1	-22.3	51.29	54	-2.71	-	-	205	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)	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	55.02	Pk	32.1	-22.3	64.82	-	-	74	-9.18	160	363	V
2	* 2.484	58.82	Pk	32.1	-22.3	68.62	-	-	74	-5.38	160	363	V
3	* 2.484	39.05	RMS	32.1	-22.3	48.85	54	-5.15	-	-	160	363	V
4	* 2.484	39.66	RMS	32.1	-22.3	49.46	54	-4.54	-	-	160	363	V

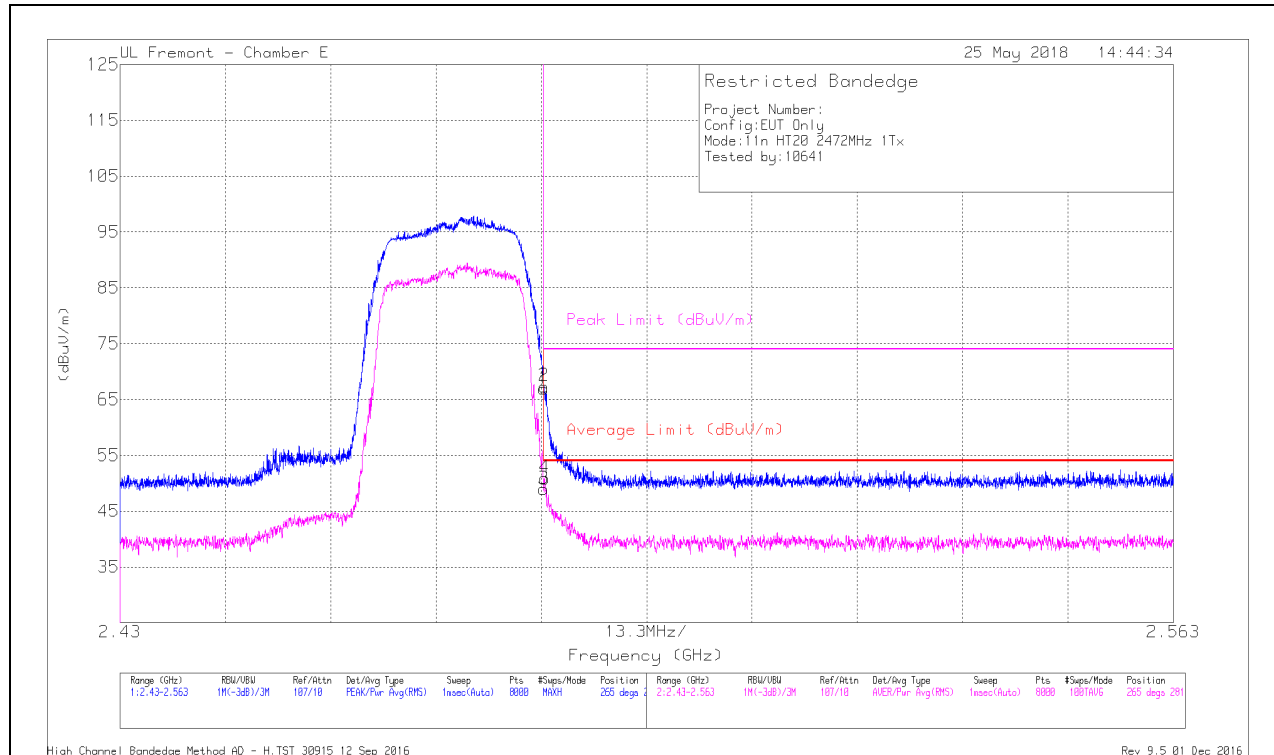
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



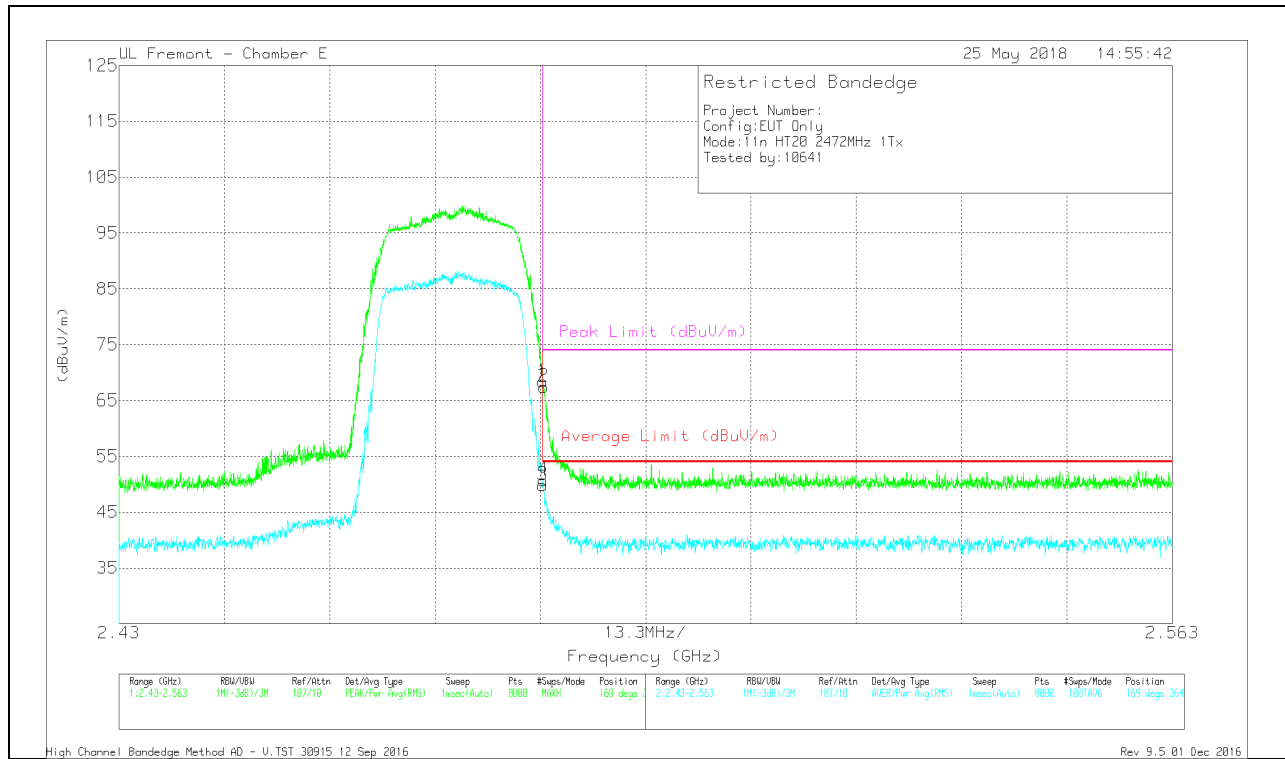
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	57.12	Pk	32.1	-22.3	66.92	-	-	74	-7.08	265	281	H
2	* 2.484	57.57	Pk	32.1	-22.3	67.37	-	-	74	-6.63	265	281	H
3	* 2.484	39.17	RMS	32.1	-22.3	48.97	54	-5.03	-	-	265	281	H
4	* 2.484	41.09	RMS	32.1	-22.3	50.89	54	-3.11	-	-	265	281	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	58.62	Pk	32.1	-22.3	68.42	-	-	74	-5.58	169	364	V
2	* 2.484	57.68	Pk	32.1	-22.3	67.48	-	-	74	-6.52	169	364	V
3	* 2.484	40.07	RMS	32.1	-22.3	49.87	54	-4.13	-	-	169	364	V
4	* 2.484	40.94	RMS	32.1	-22.3	50.74	54	-3.26	-	-	169	364	V

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

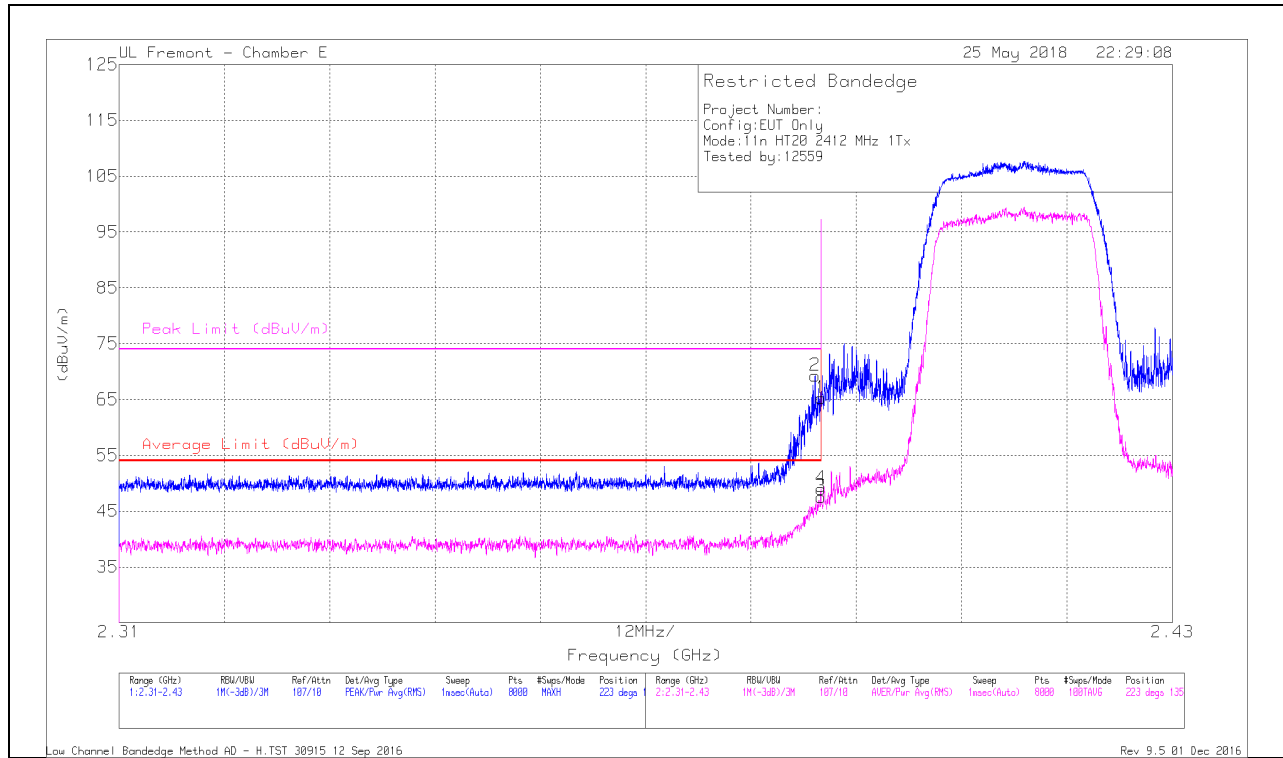
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



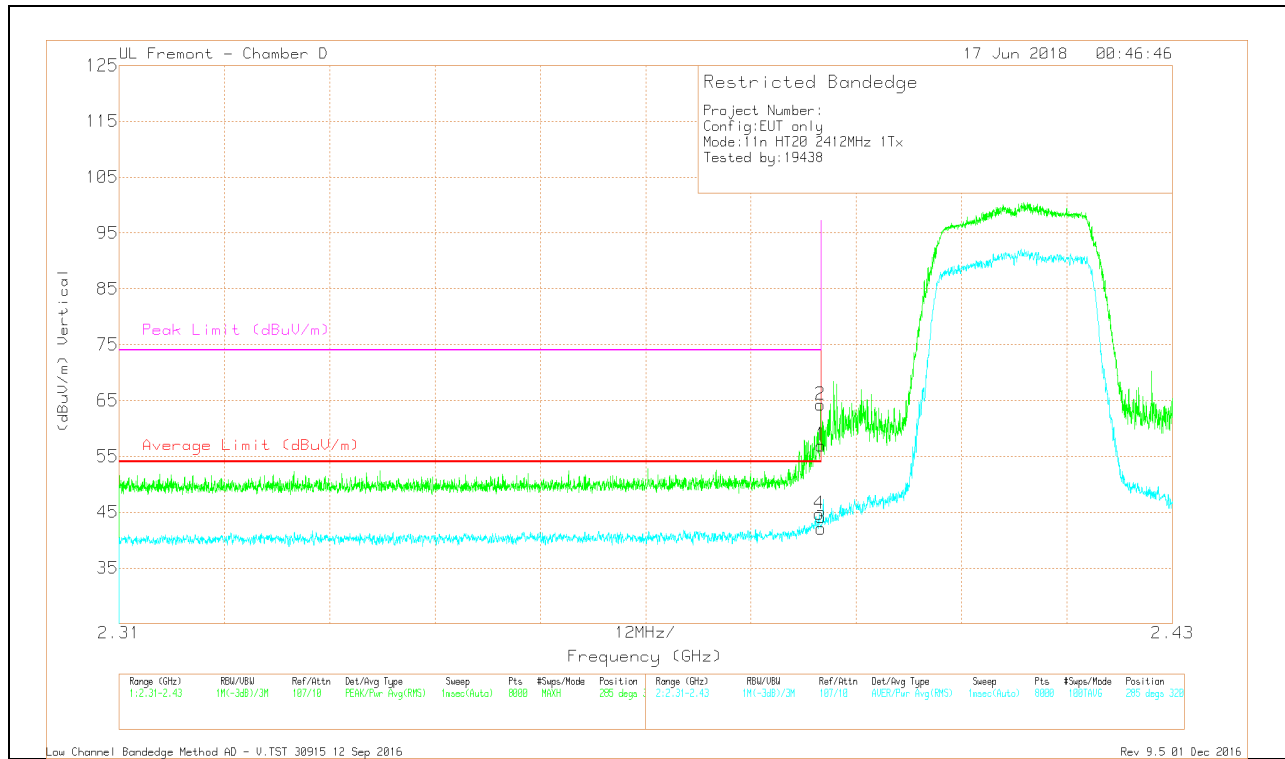
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.83	Pk	32	-22.6	65.23	-	-	74	-8.77	223	135	H
2	* 2.389	59.85	Pk	32	-22.6	69.25	-	-	74	-4.75	223	135	H
3	* 2.39	38.13	RMS	32	-22.6	47.53	54	-6.47	-	-	223	135	H
4	* 2.39	39.61	RMS	32	-22.6	49.01	54	-4.99	-	-	223	135	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	45.55	Pk	31.9	-20.5	56.95	-	-	74	-17.05	285	320	V
2	* 2.39	52.85	Pk	31.9	-20.5	64.25	-	-	74	-9.75	285	320	V
3	* 2.39	30.7	RMS	31.9	-20.5	42.1	54	-11.9	-	-	285	320	V
4	* 2.39	33.3	RMS	31.9	-20.5	44.7	54	-9.3	-	-	285	320	V

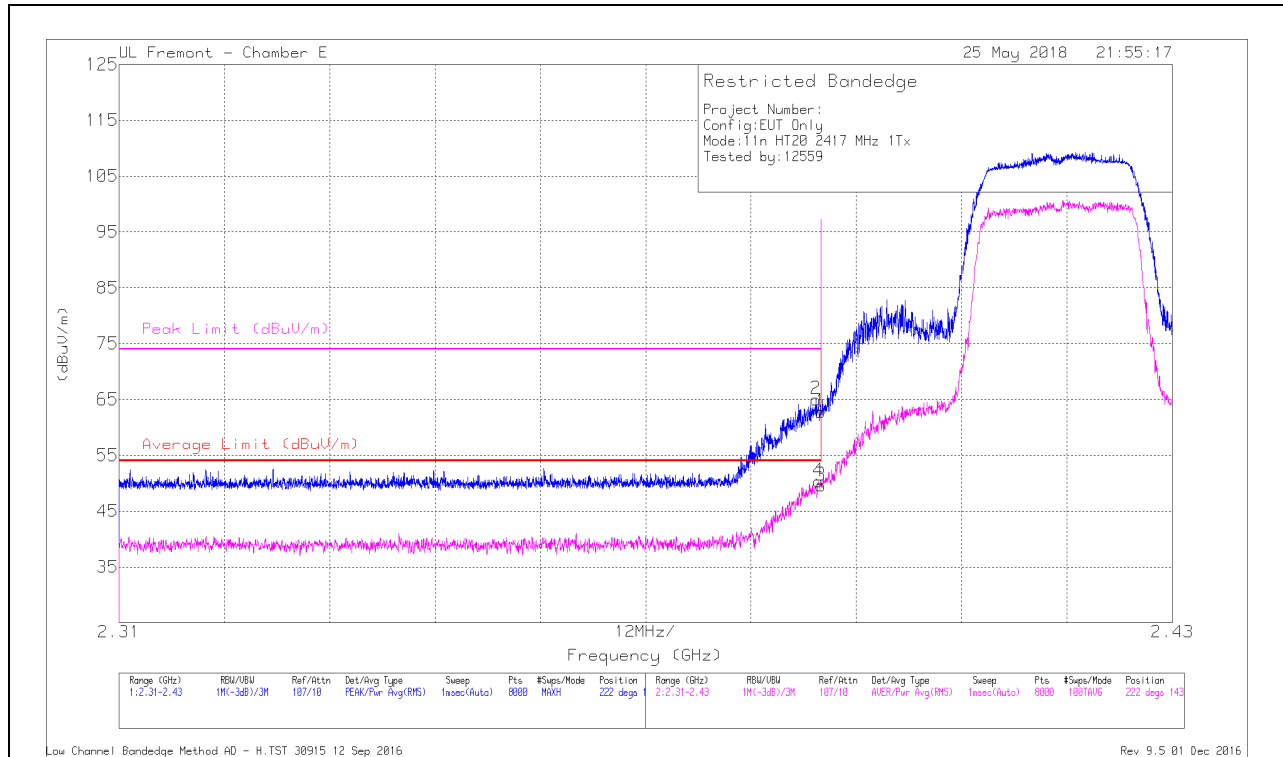
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



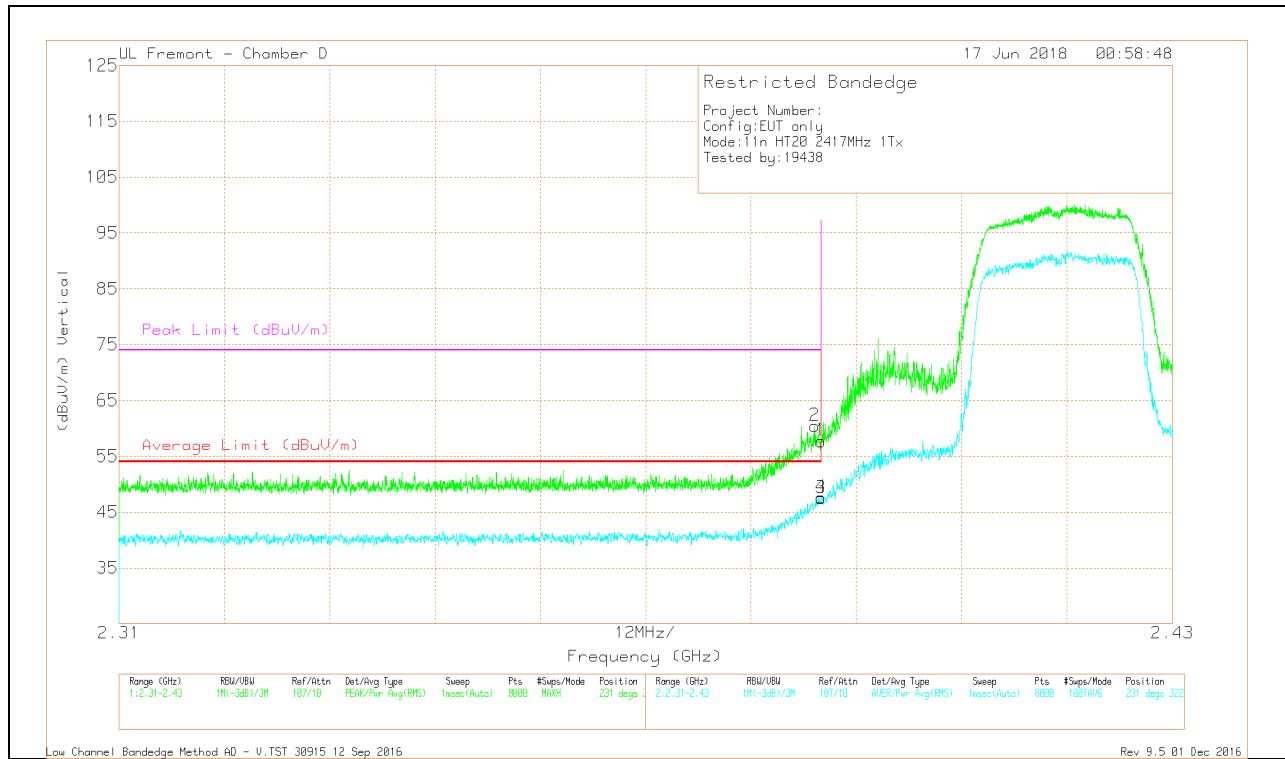
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.44	Pk	32	-22.6	62.84	-	-	74	-11.16	222	143	H
2	* 2.389	55.64	Pk	32	-22.6	65.04	-	-	74	-8.96	222	143	H
3	* 2.39	40.21	RMS	32	-22.6	49.61	54	-4.39	-	-	222	143	H
4	* 2.39	40.95	RMS	32	-22.6	50.35	54	-3.65	-	-	222	143	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	49.07	Pk	31.9	-20.5	60.47	-	-	74	-13.53	231	322	V
1	* 2.39	46.33	Pk	31.9	-20.5	57.73	-	-	74	-16.27	231	322	V
3	* 2.39	36.1	RMS	31.9	-20.5	47.5	54	-6.5	-	-	231	322	V
4	* 2.39	36.22	RMS	31.9	-20.5	47.62	54	-6.38	-	-	231	322	V

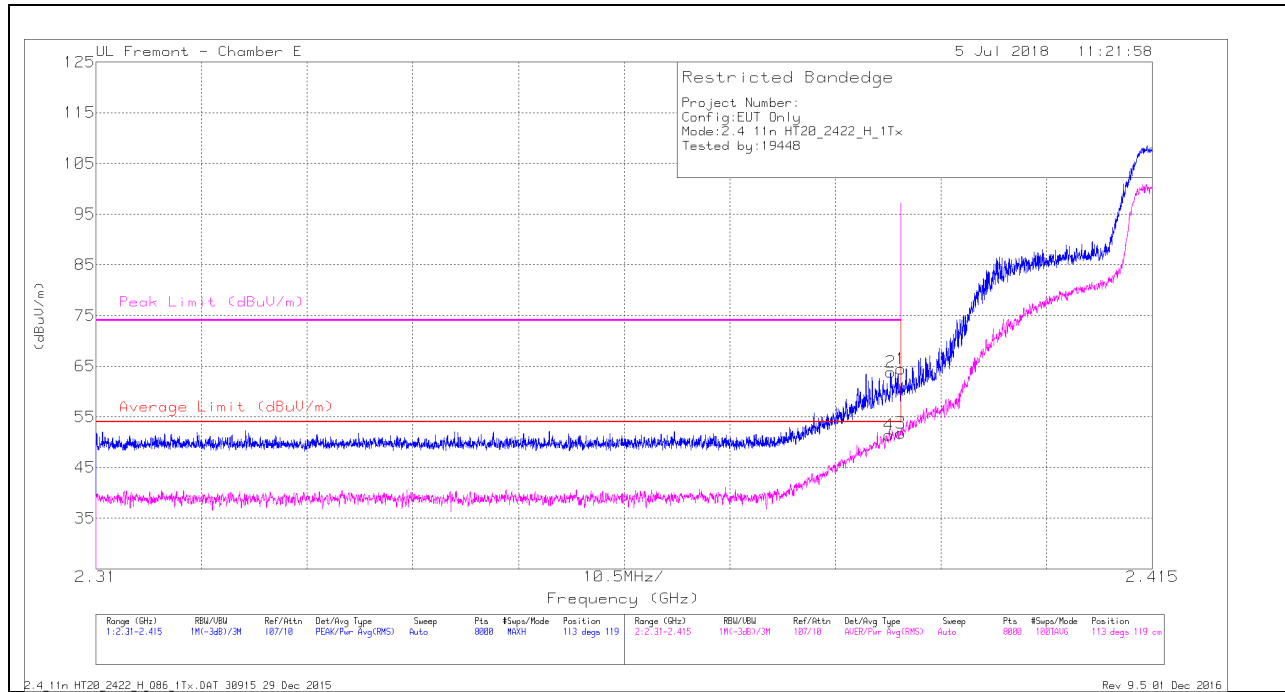
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



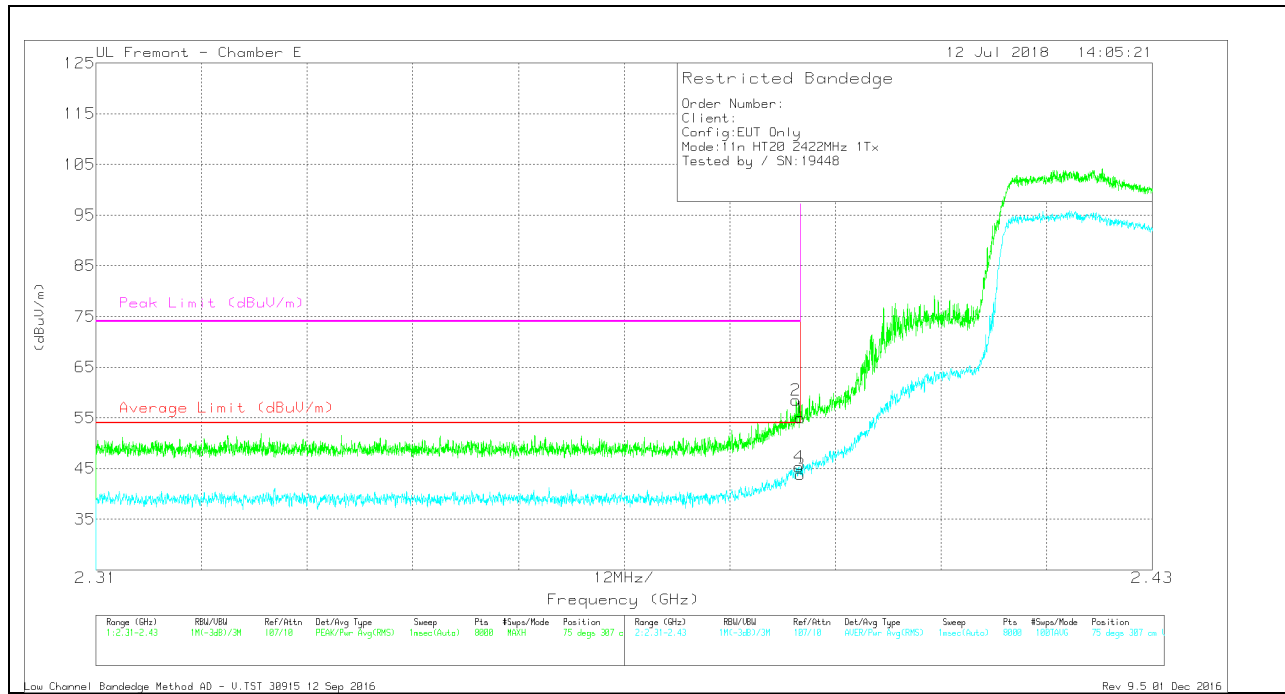
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.1	Pk	32	-22.6	64.5	-	-	74	-9.5	113	119	H
2	* 2.389	54.56	Pk	31.9	-22.6	63.86	-	-	74	-10.14	113	119	H
3	* 2.39	42.36	RMS	32	-22.6	51.76	54	-2.24	-	-	113	119	H
4	* 2.389	42.14	RMS	31.9	-22.6	51.44	54	-2.56	-	-	113	119	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/Filtz/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	45.56	Pk	32	-22.6	54.96	-	-	74	-19.04	75	307	V
2	* 2.39	49.05	Pk	32	-22.6	58.45	-	-	74	-15.55	75	307	V
3	* 2.39	34.45	RMS	32	-22.6	43.85	54	-10.15	-	-	75	307	V
4	* 2.39	35.87	RMS	32	-22.6	45.27	54	-8.73	-	-	75	307	V

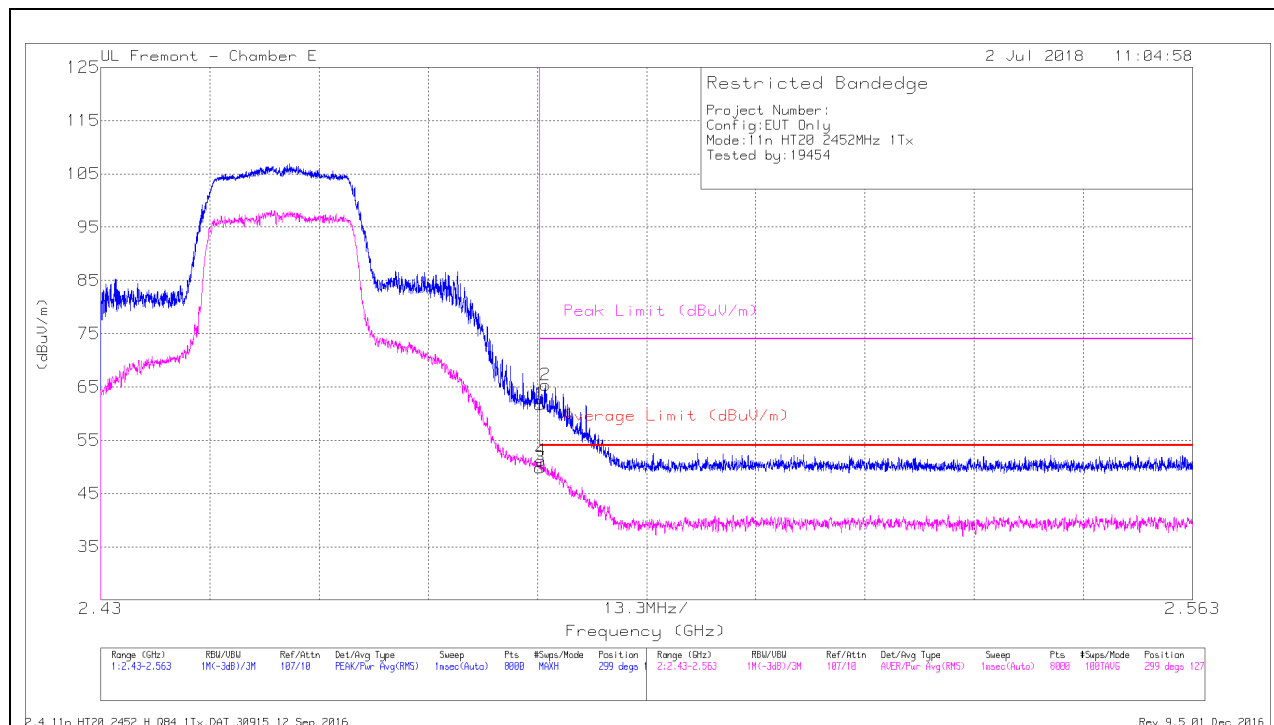
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



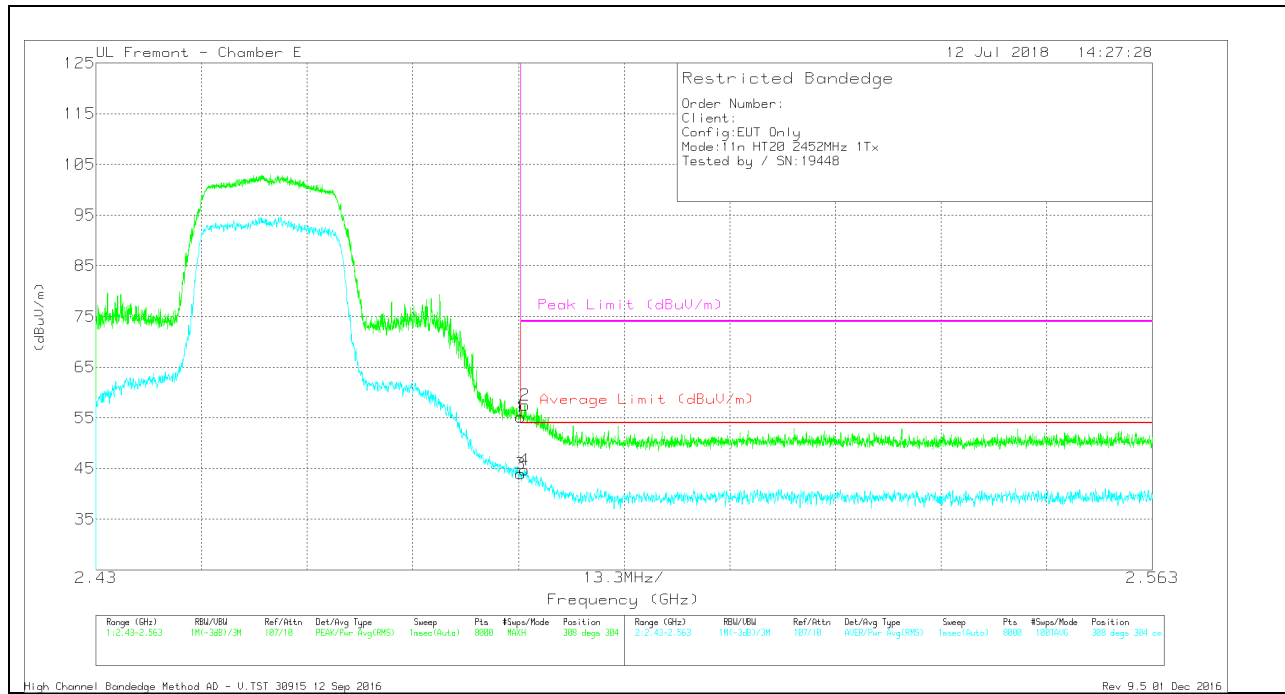
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.94	Pk	32.1	-22.3	61.74	-	-	74	-12.26	299	127	H
2	* 2.484	55.54	Pk	32.1	-22.3	65.34	-	-	74	-8.66	299	127	H
3	* 2.484	40.04	RMS	32.1	-22.3	49.84	54	-4.16	-	-	299	127	H
4	* 2.484	41.38	RMS	32.1	-22.3	51.18	54	-2.82	-	-	299	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/Cb/Filtz/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.35	Pk	32.1	-22.3	55.15	-	-	74	-18.85	308	304	V
2	* 2.484	47.72	Pk	32.1	-22.3	57.52	-	-	74	-16.48	308	304	V
3	* 2.484	34.19	RMS	32.1	-22.3	43.99	54	-10.01	-	-	308	304	V
4	* 2.484	34.85	RMS	32.1	-22.3	44.65	54	-9.35	-	-	308	304	V

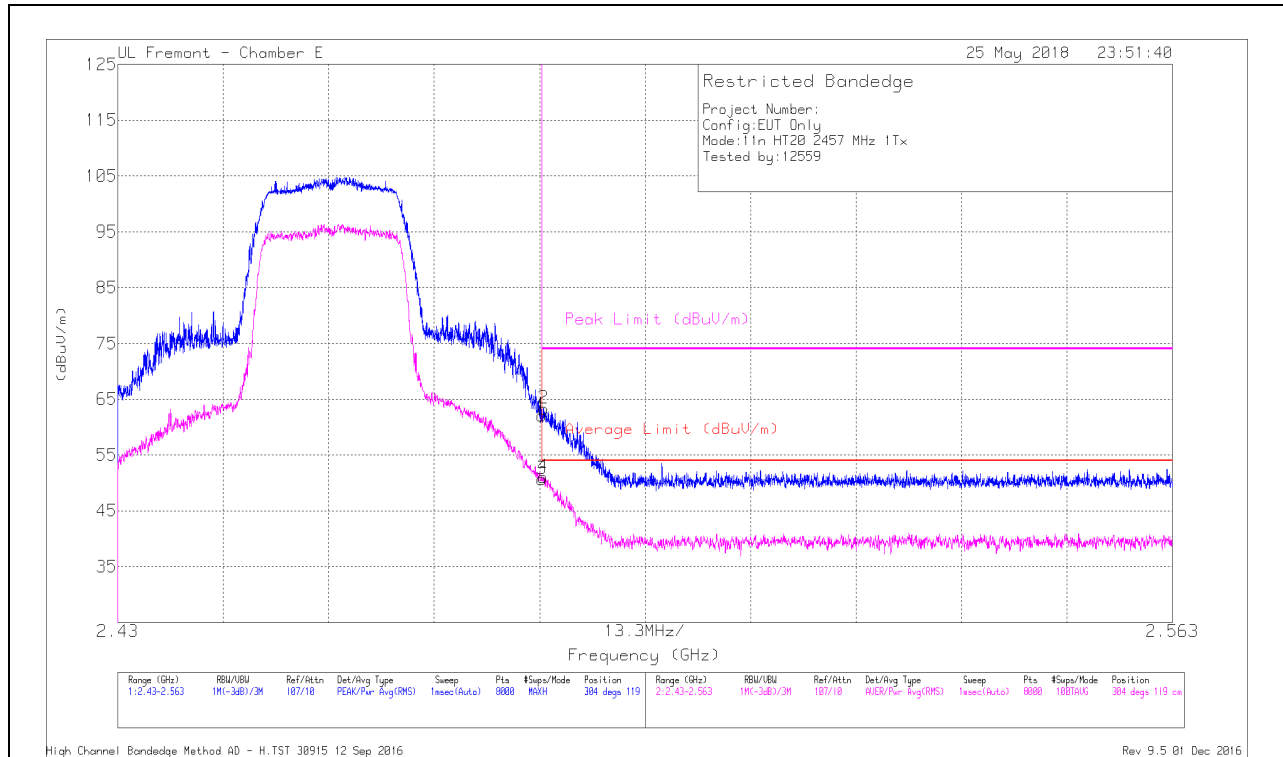
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



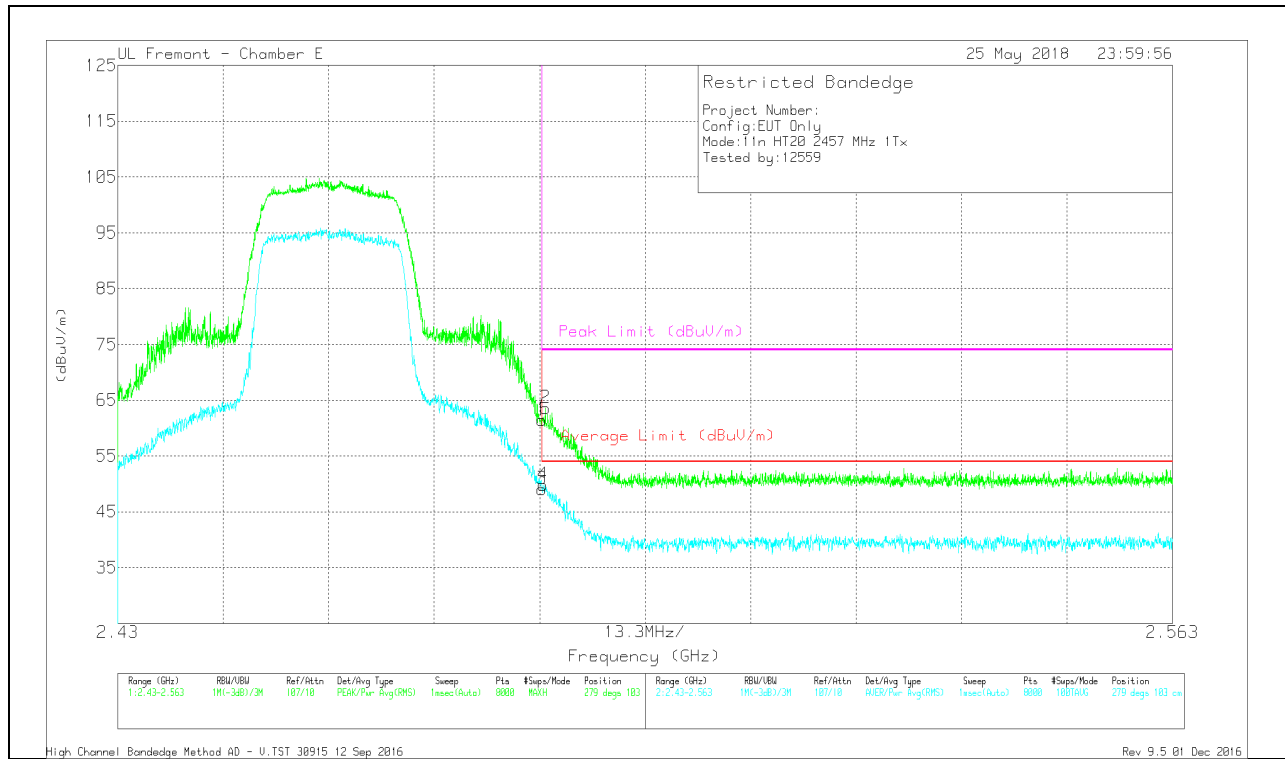
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.27	Pk	32.1	-22.3	62.07	-	-	74	-11.93	304	119	H
2	* 2.484	53.55	Pk	32.1	-22.3	63.35	-	-	74	-10.65	304	119	H
3	* 2.484	40.82	RMS	32.1	-22.3	50.62	54	-3.38	-	-	304	119	H
4	* 2.484	41.24	RMS	32.1	-22.3	51.04	54	-2.96	-	-	304	119	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	51.63	Pk	32.1	-22.3	61.43	-	-	74	-12.57	279	103	V
2	* 2.484	53.78	Pk	32.1	-22.3	63.58	-	-	74	-10.42	279	103	V
3	* 2.484	39.24	RMS	32.1	-22.3	49.04	54	-4.96	-	-	279	103	V
4	* 2.484	40.02	RMS	32.1	-22.3	49.82	54	-4.18	-	-	279	103	V

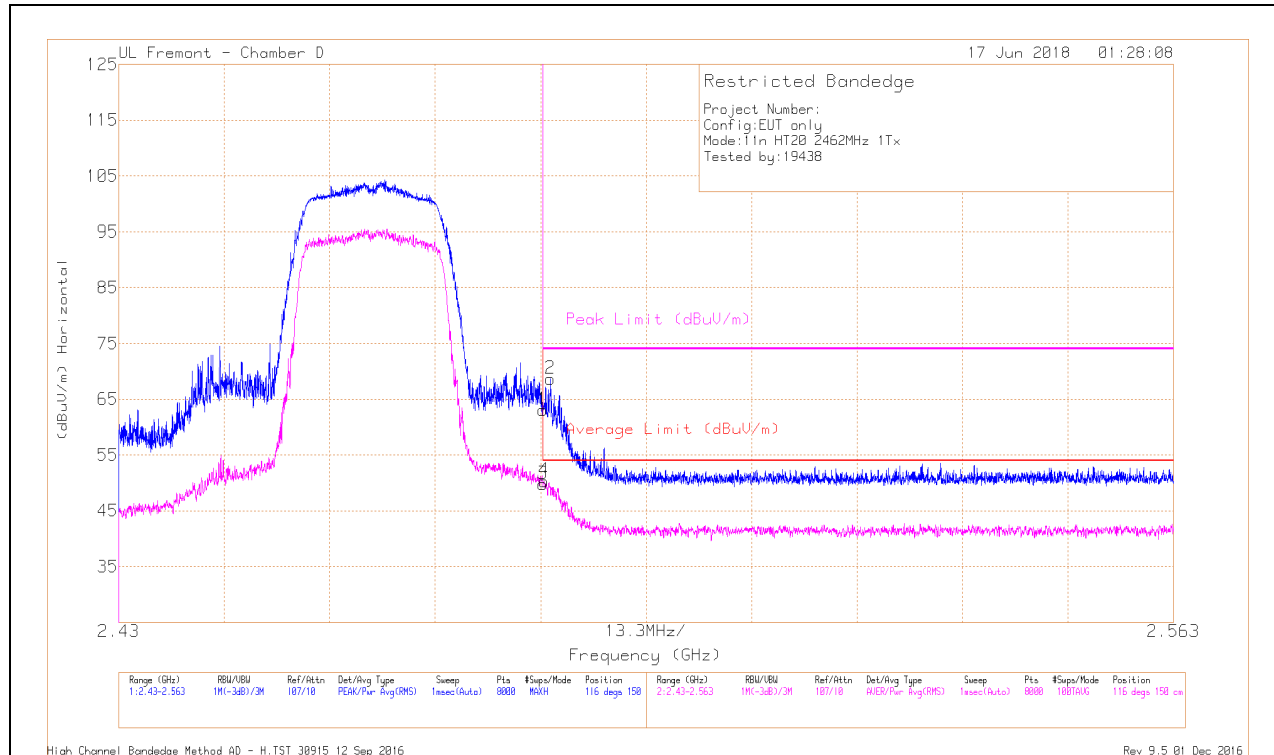
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



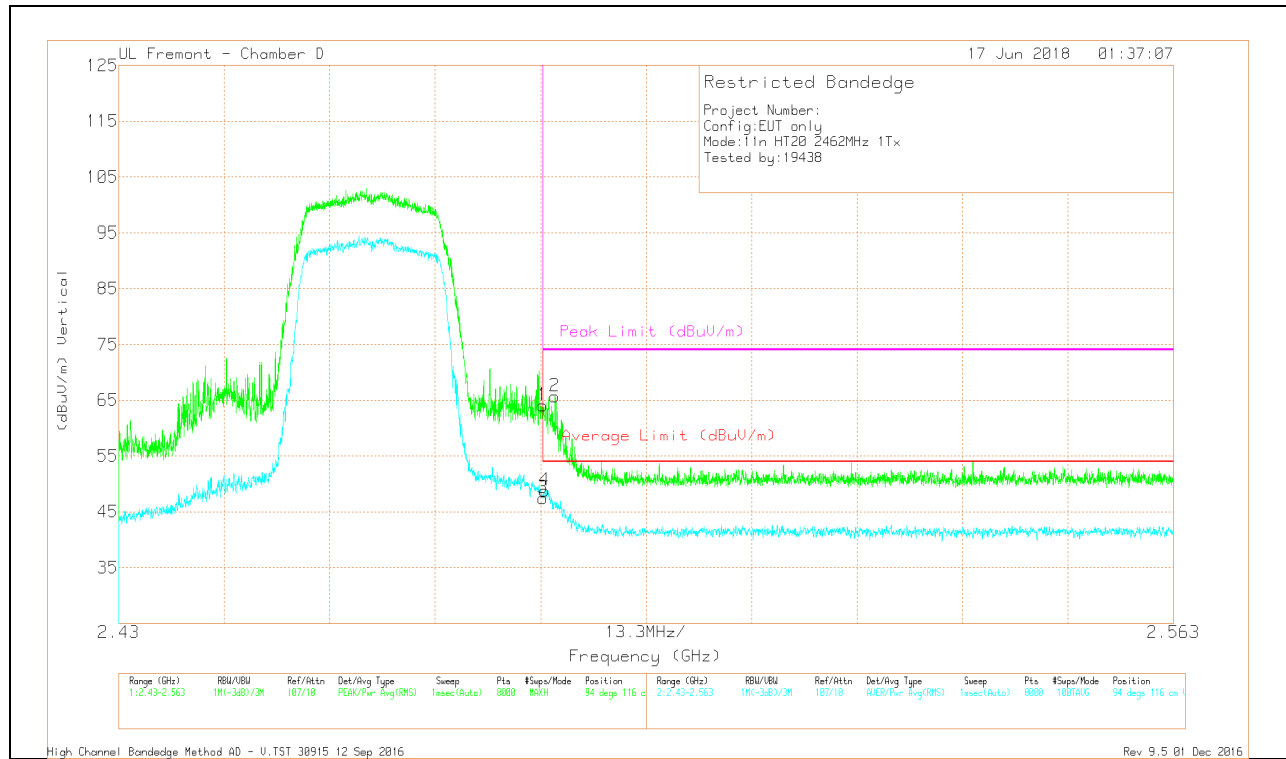
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.06	Pk	32.4	-20.4	63.06	-	-	74	-10.94	116	150	H
2	* 2.484	56.74	Pk	32.4	-20.5	68.64	-	-	74	-5.36	116	150	H
3	* 2.484	37.77	RMS	32.4	-20.4	49.77	54	-4.23	-	-	116	150	H
4	* 2.484	38.45	RMS	32.4	-20.5	50.35	54	-3.65	-	-	116	150	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



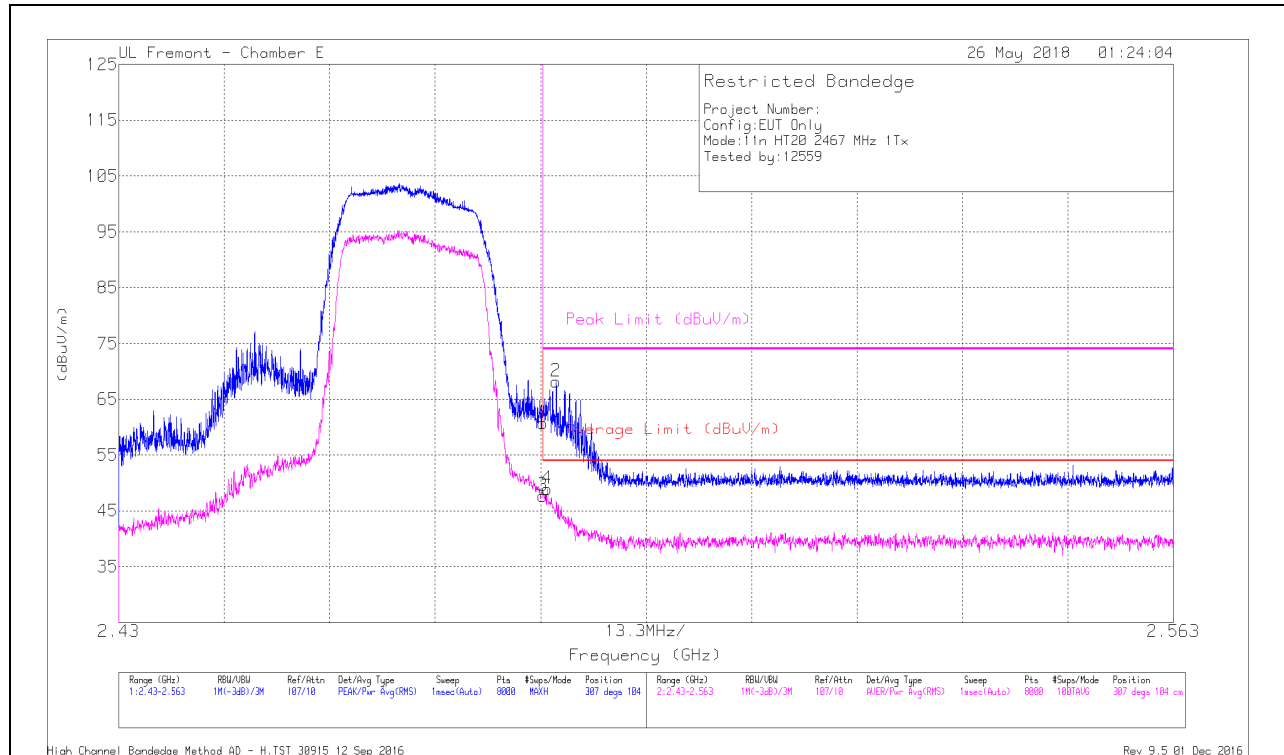
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.09	Pk	32.4	-20.4	64.09	-	-	74	-9.91	94	116	V
3	* 2.484	35.46	RMS	32.4	-20.4	47.46	54	-6.54	-	-	94	116	V
4	* 2.484	36.86	RMS	32.4	-20.5	48.76	54	-5.24	-	-	94	116	V
2	* 2.485	53.78	Pk	32.4	-20.5	65.68	-	-	74	-8.32	94	116	V

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

Pk - Peak detector

RMS - RMS detection

HORIZONTAL RESULT



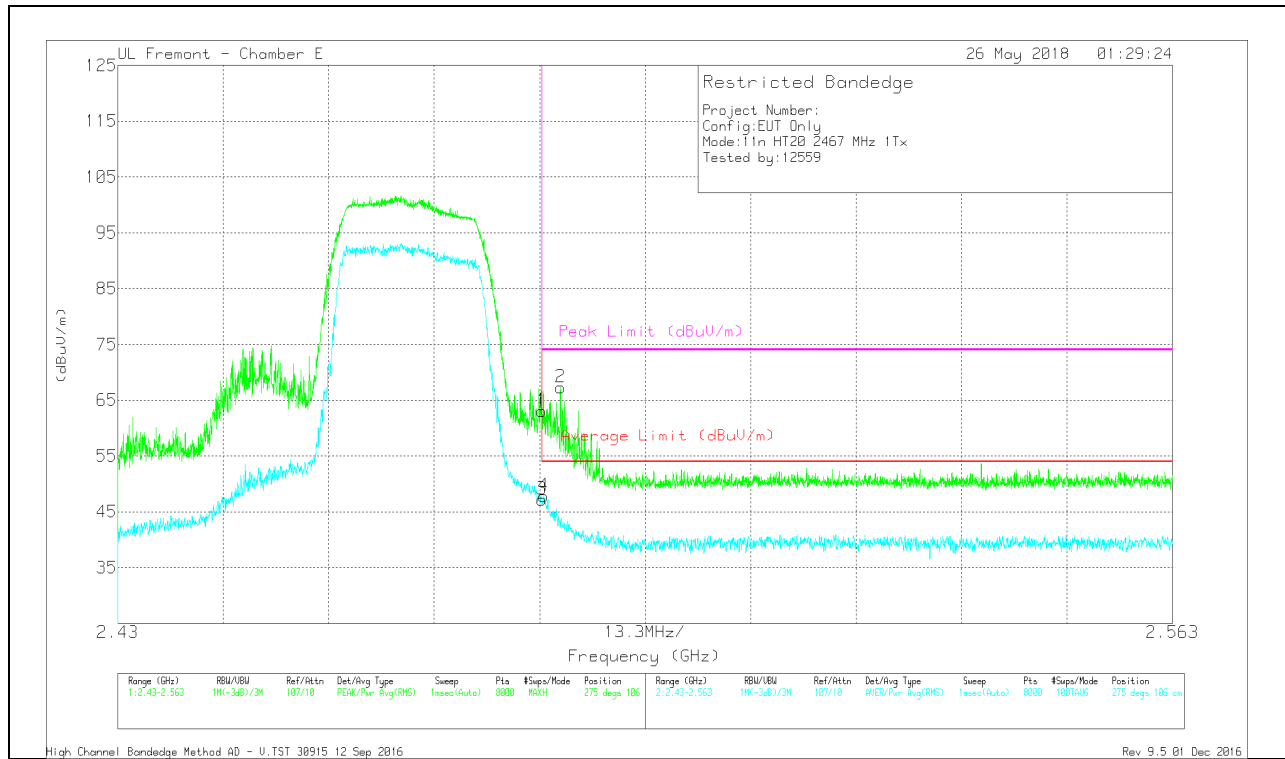
Marker	Frequenc (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm) y	Amp/Cbl/Fitr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.96	Pk	32.1	-22.3	60.76	-	-	74	-13.24	307	104	H
3	* 2.484	37.92	RMS	32.1	-22.3	47.72	54	-6.28	-	-	307	104	H
4	* 2.484	39.09	RMS	32.1	-22.3	48.89	54	-5.11	-	-	307	104	H
2	* 2.485	58.46	Pk	32.1	-22.4	68.16	-	-	74	-5.84	307	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	53.27	Pk	32.1	-22.3	63.07	-	-	74	-10.93	275	106	V
3	* 2.484	37.37	RMS	32.1	-22.3	47.17	54	-6.83	-	-	275	106	V
4	* 2.484	38.06	RMS	32.1	-22.3	47.86	54	-6.14	-	-	275	106	V
2	* 2.486	57.58	Pk	32.1	-22.4	67.28	-	-	74	-6.72	275	106	V

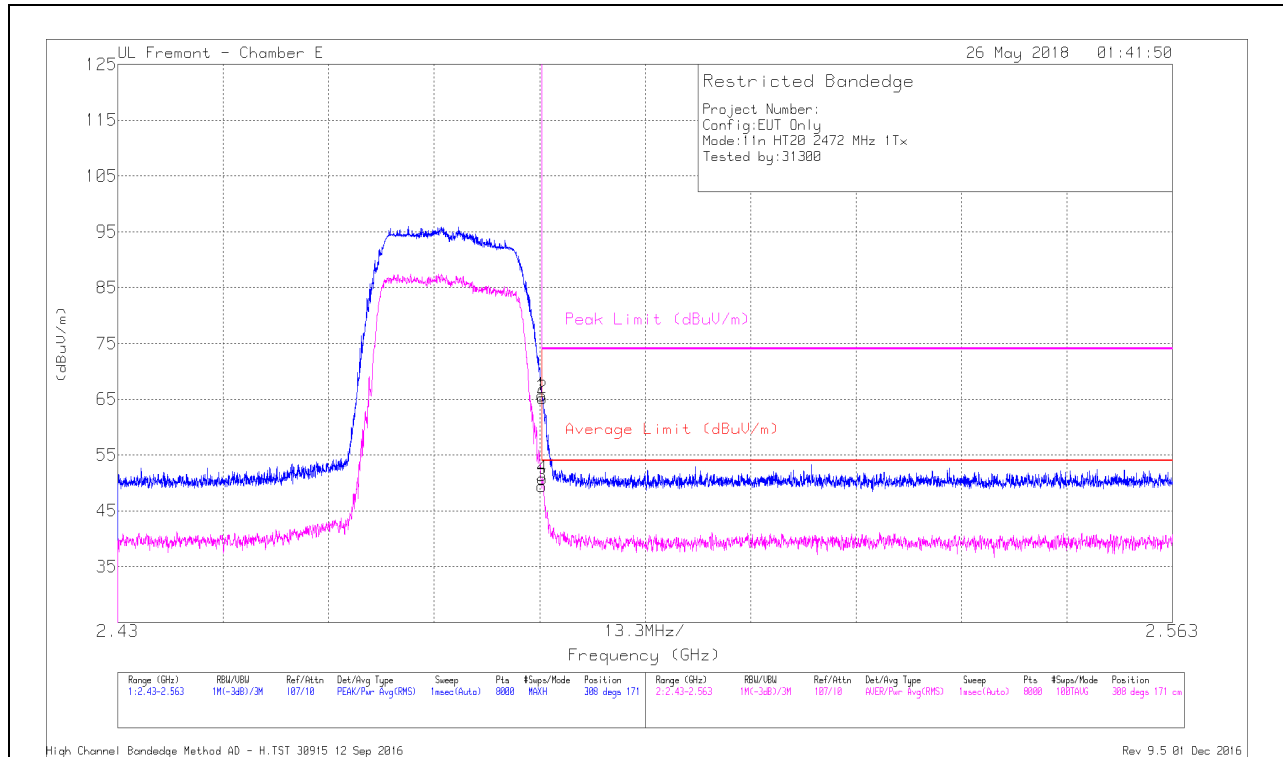
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



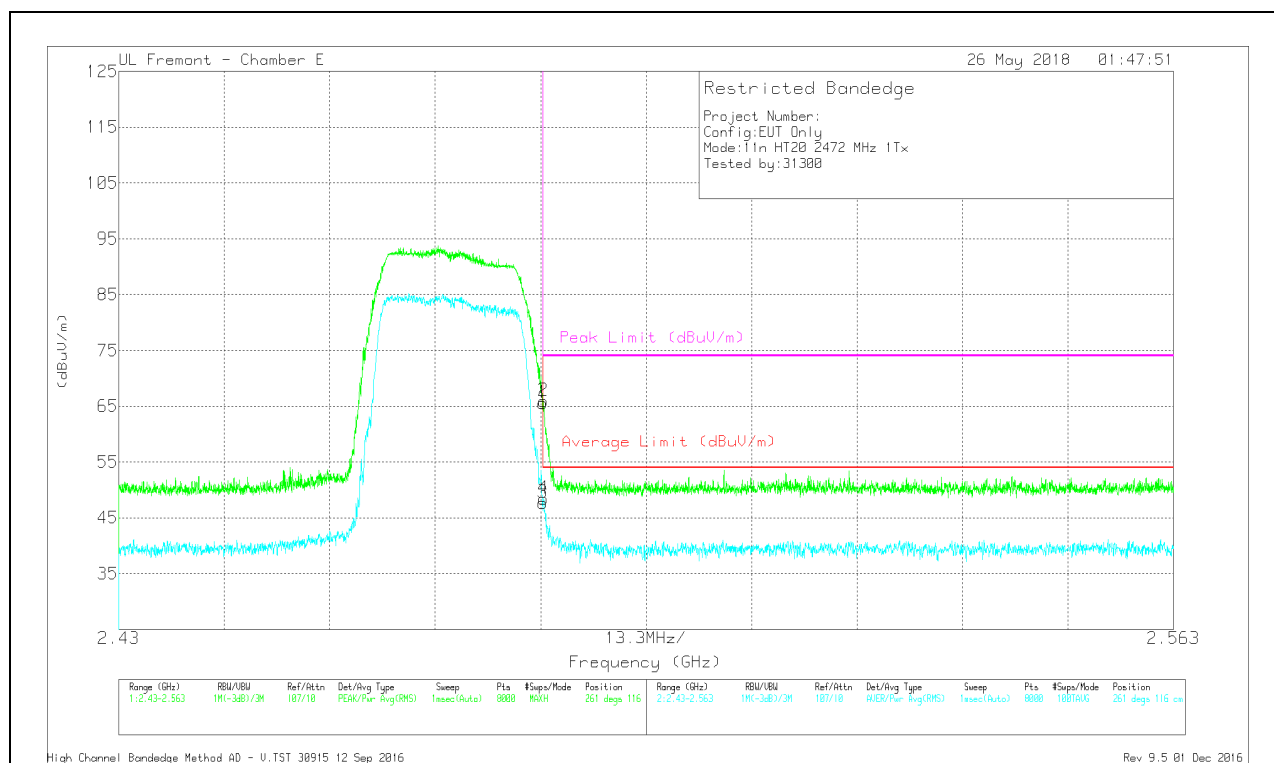
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.94	Pk	32.1	-22.3	65.74	-	-	74	-8.26	308	171	H
2	* 2.484	55.37	Pk	32.1	-22.3	65.17	-	-	74	-8.83	308	171	H
3	* 2.484	39.59	RMS	32.1	-22.3	49.39	54	-4.61	-	-	308	171	H
4	* 2.484	40.97	RMS	32.1	-22.3	50.77	54	-3.23	-	-	308	171	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	55.74	Pk	32.1	-22.3	65.54	-	-	74	-8.46	261	116	V
2	* 2.484	56.11	Pk	32.1	-22.3	65.91	-	-	74	-8.09	261	116	V
3	* 2.484	37.92	RMS	32.1	-22.3	47.72	54	-6.28	-	-	261	116	V
4	* 2.484	38.6	RMS	32.1	-22.3	48.4	54	-5.6	-	-	261	116	V

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

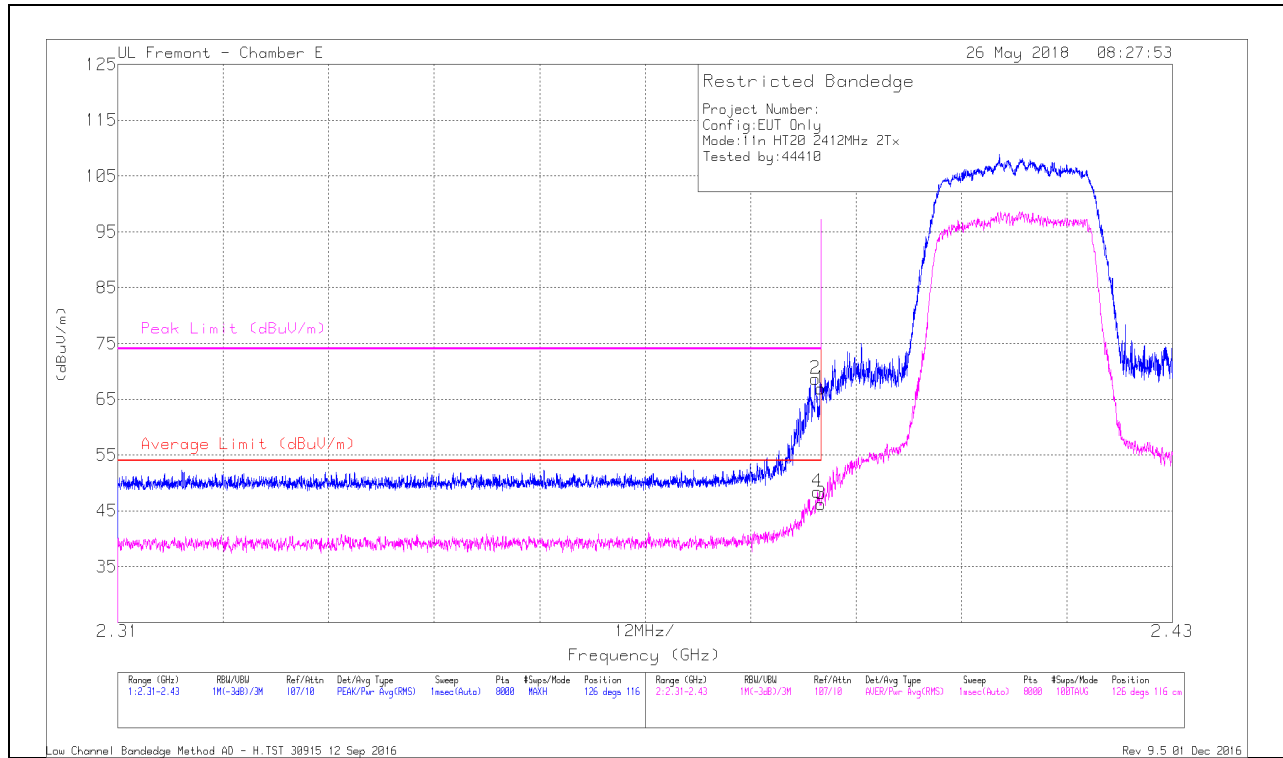
Pk - Peak detector

RMS - RMS detection

9.1.3. 2TX Antenna 2 + Antenna 5 CDD MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



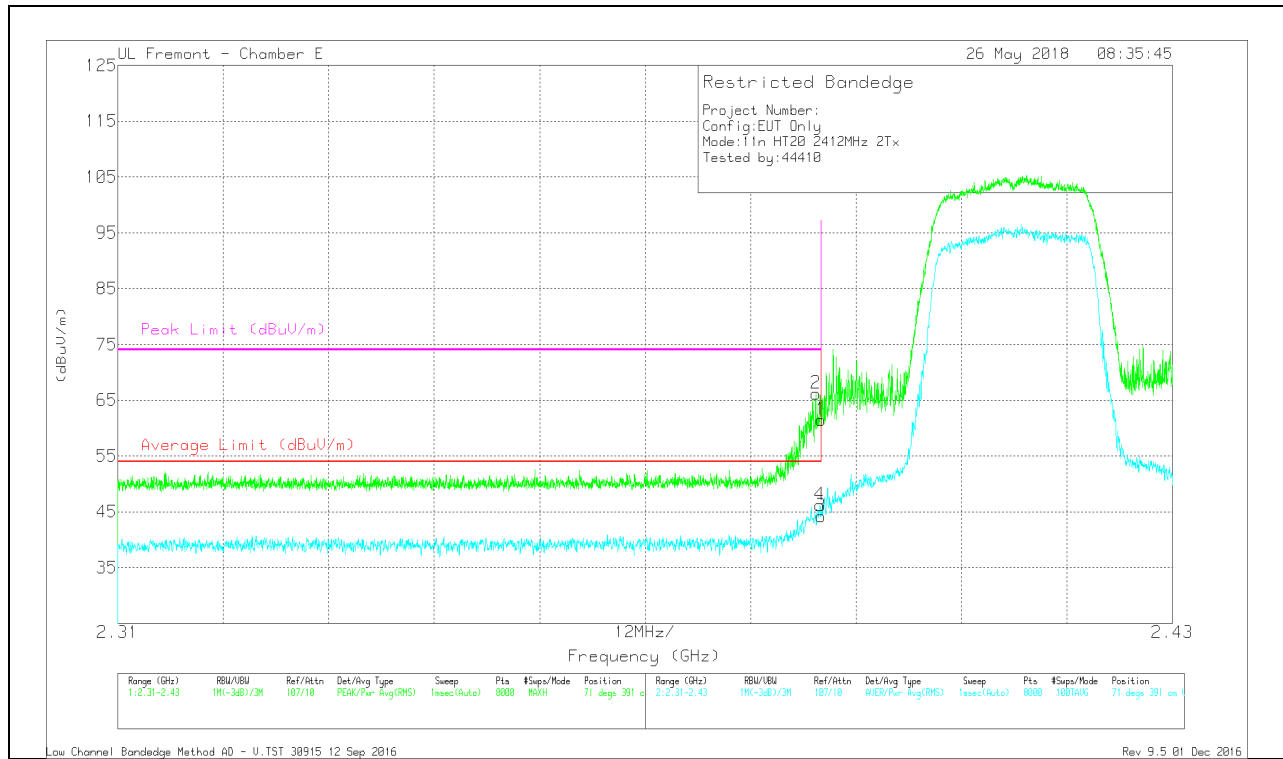
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	57.48	Pk	32	-22.6	66.88	-	-	74	-7.12	126	116	H
2	* 2.389	59.3	PK	32	-22.6	68.7	-	-	74	-5.3	126	116	H
3	* 2.39	36.76	RMS	32	-22.6	46.16	54	-7.84	-	-	126	116	H
4	* 2.39	39.02	RMS	32	-22.6	48.42	54	-5.58	-	-	126	116	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	52.06	Pk	32	-22.6	61.46	-	-	74	-12.54	71	391	V
2	* 2.389	56.81	Pk	32	-22.6	66.21	-	-	74	-7.79	71	391	V
3	* 2.39	34.85	RMS	32	-22.6	44.25	54	-9.75	-	-	71	391	V
4	* 2.39	36.81	RMS	32	-22.6	46.21	54	-7.79	-	-	71	391	V

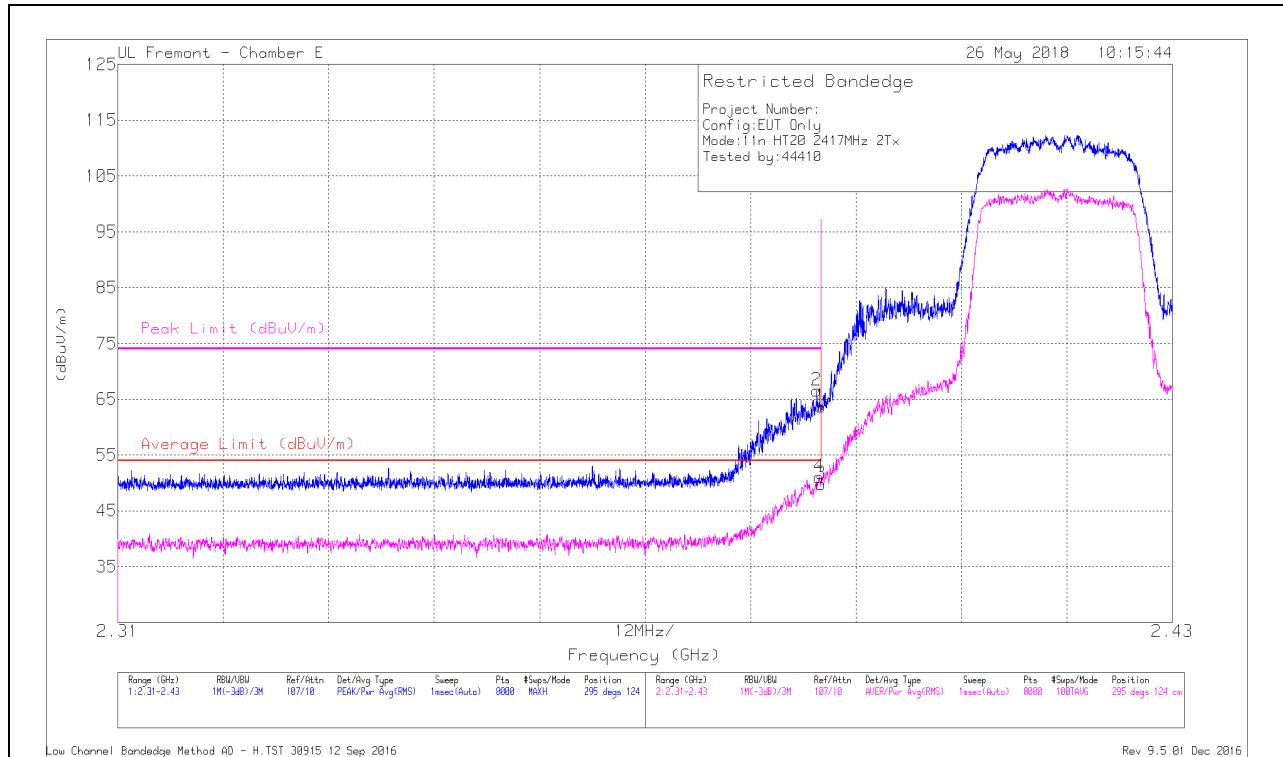
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



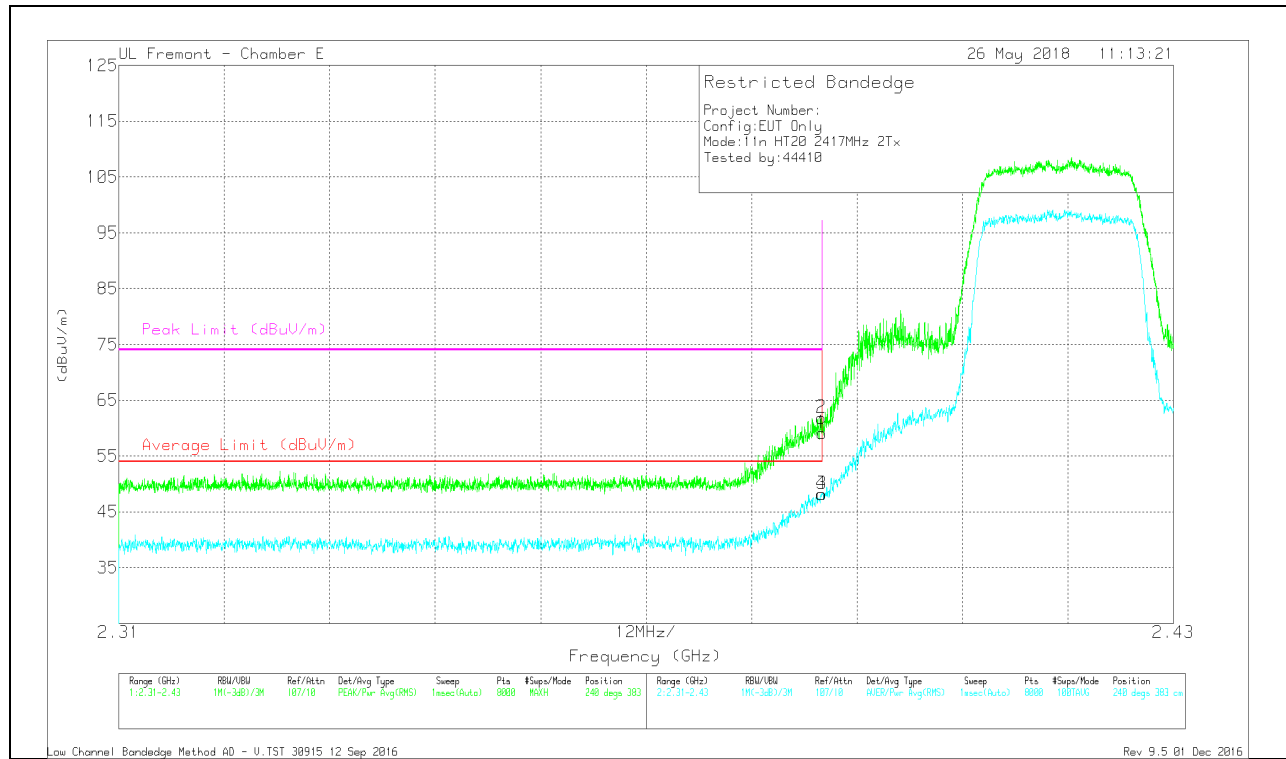
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.29	Pk	32	-22.6	63.69	-	-	74	-10.31	295	124	H
2	* 2.39	57.14	Pk	32	-22.6	66.54	-	-	74	-7.46	295	124	H
3	* 2.39	40.43	RMS	32	-22.6	49.83	54	-4.17	-	-	295	124	H
4	* 2.39	41.62	RMS	32	-22.6	51.02	54	-2.98	-	-	295	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)	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	49.7	Pk	32	-22.6	59.1	-	-	74	-14.9	240	383	V
2	* 2.39	52.42	Pk	32	-22.6	61.82	-	-	74	-12.18	240	383	V
3	* 2.39	38.82	RMS	32	-22.6	48.22	54	-5.78	-	-	240	383	V
4	* 2.39	38.79	RMS	32	-22.6	48.19	54	-5.81	-	-	240	383	V

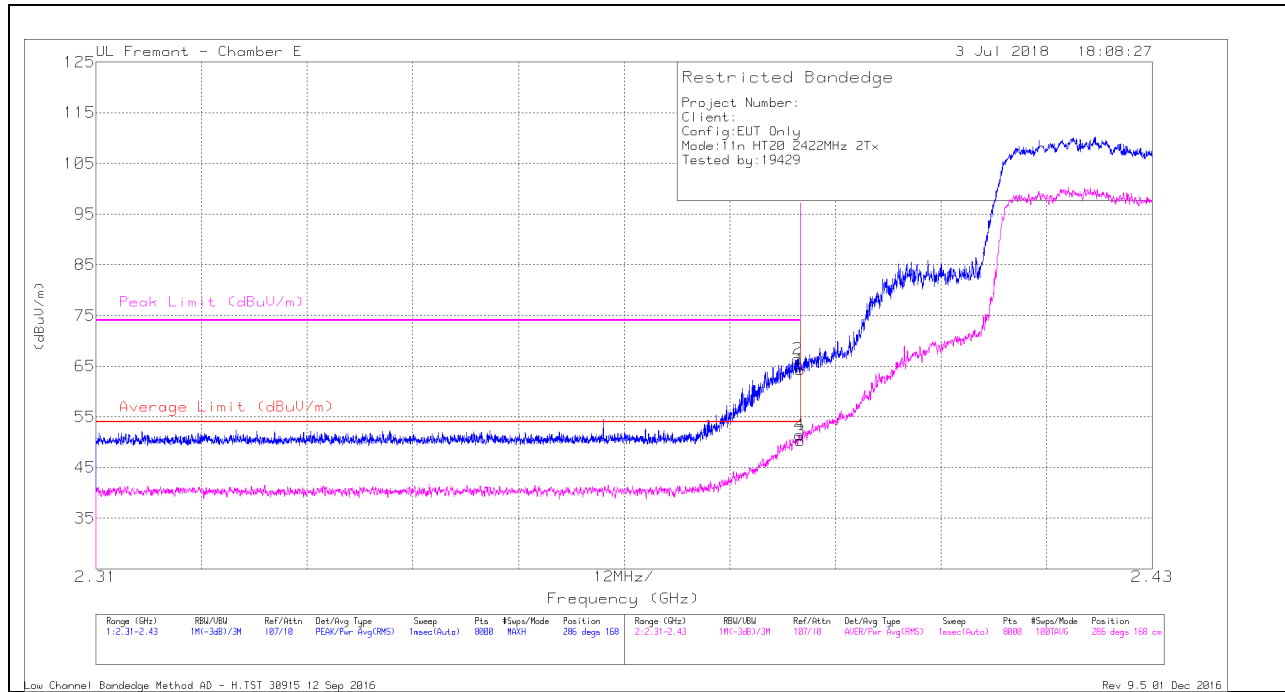
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



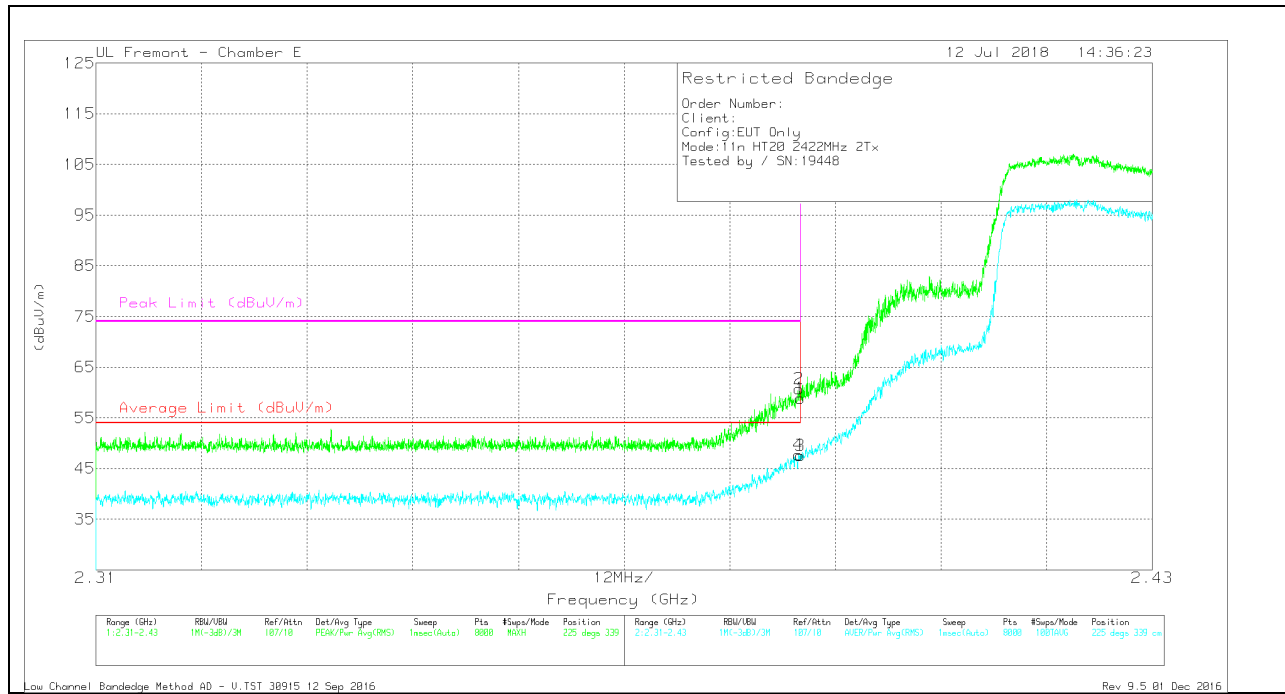
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.95	Pk	32	-22.6	64.35	-	-	74	-9.65	286	168	H
2	* 2.39	57.02	Pk	32	-22.6	66.42	-	-	74	-7.58	286	168	H
3	* 2.39	40.89	RMS	32	-22.6	50.29	54	-3.71	-	-	286	168	H
4	* 2.39	42.01	RMS	32	-22.6	51.41	54	-2.59	-	-	286	168	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	AFT346 (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	49.47	Pk	32	-22.6	58.87	-	-	74	-15.13	225	339	V
2	* 2.39	51.33	Pk	32	-22.6	60.73	-	-	74	-13.27	225	339	V
3	* 2.39	38.15	RMS	32	-22.6	47.55	54	-6.45	-	-	225	339	V
4	* 2.39	38.23	RMS	32	-22.6	47.63	54	-6.37	-	-	225	339	V

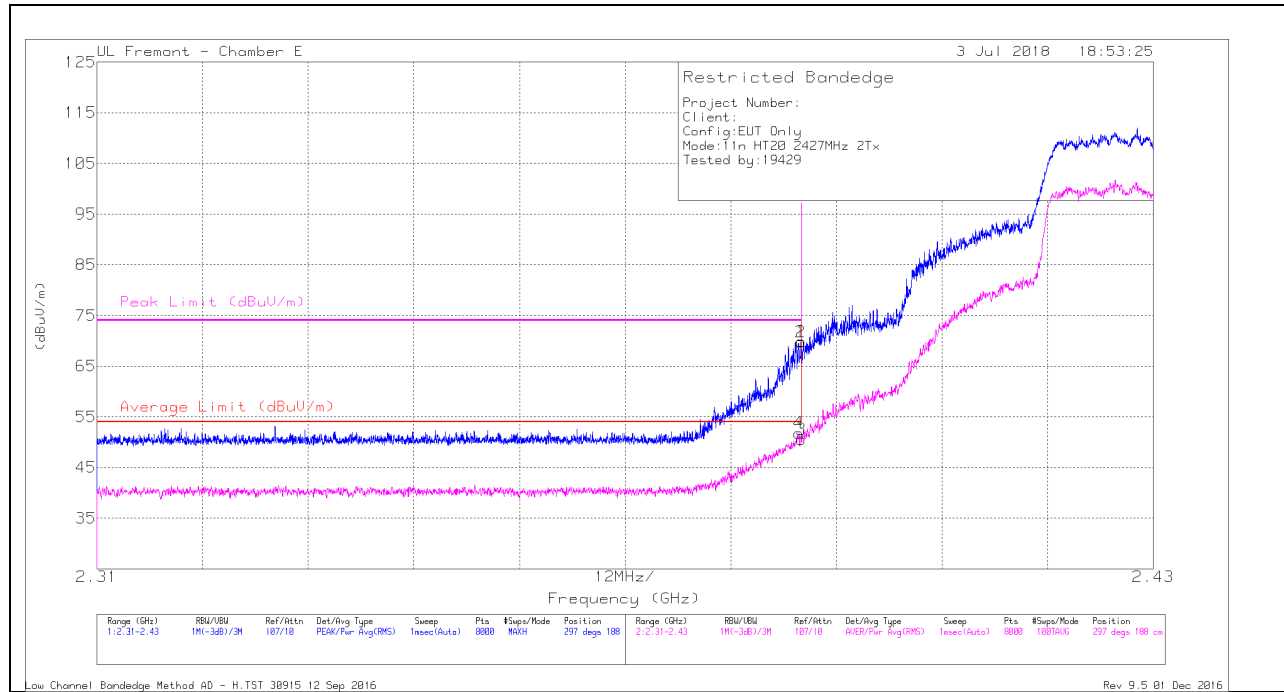
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 4)

HORIZONTAL RESULT



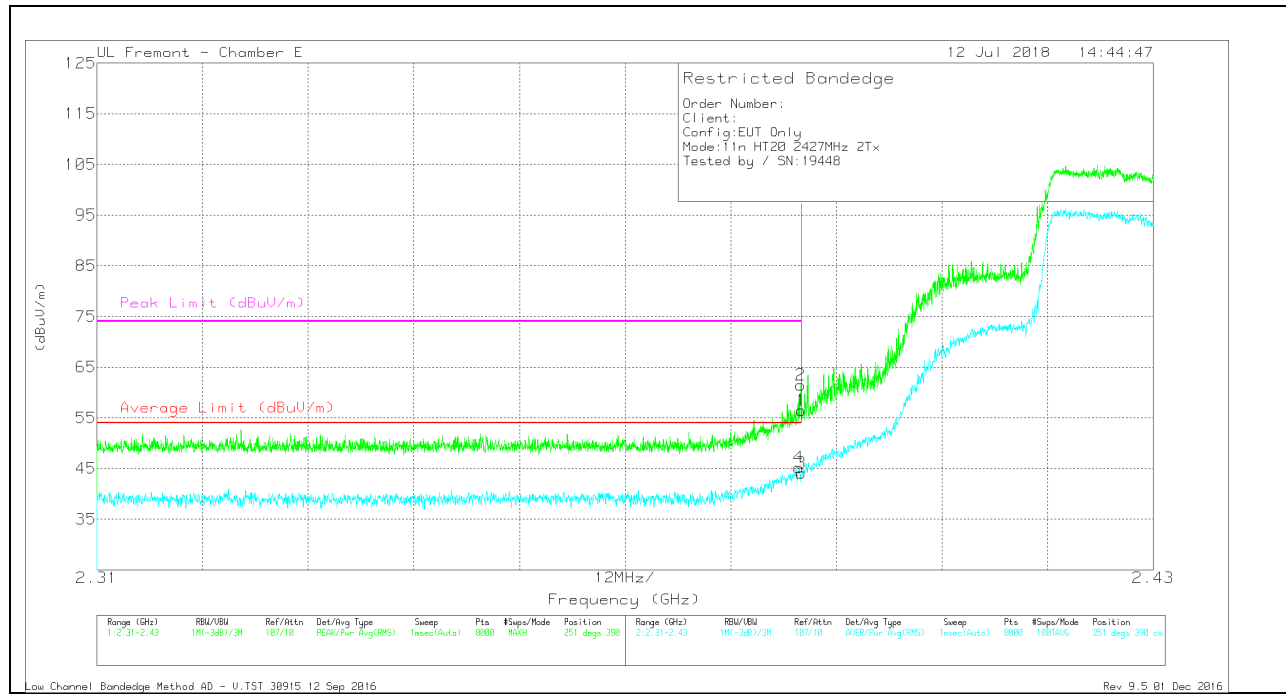
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.49	Pk	32	-22.6	69.89	-	-	74	-4.11	297	188	H
2	* 2.39	60.42	Pk	32	-22.6	69.82	-	-	74	-4.18	297	188	H
3	* 2.39	41.13	RMS	32	-22.6	50.53	54	-3.47	-	-	297	188	H
4	* 2.39	42.44	RMS	32	-22.6	51.84	54	-2.16	-	-	297	188	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	MeterReading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.15	Pk	32	-22.6	56.55	-	-	74	-17.45	251	390	V
2	* 2.39	52.08	Pk	32	-22.6	61.48	-	-	74	-12.52	251	390	V
3	* 2.39	34.74	RMS	32	-22.6	44.14	54	-9.86	-	-	251	390	V
4	* 2.39	35.85	RMS	32	-22.6	45.25	54	-8.75	-	-	251	390	V

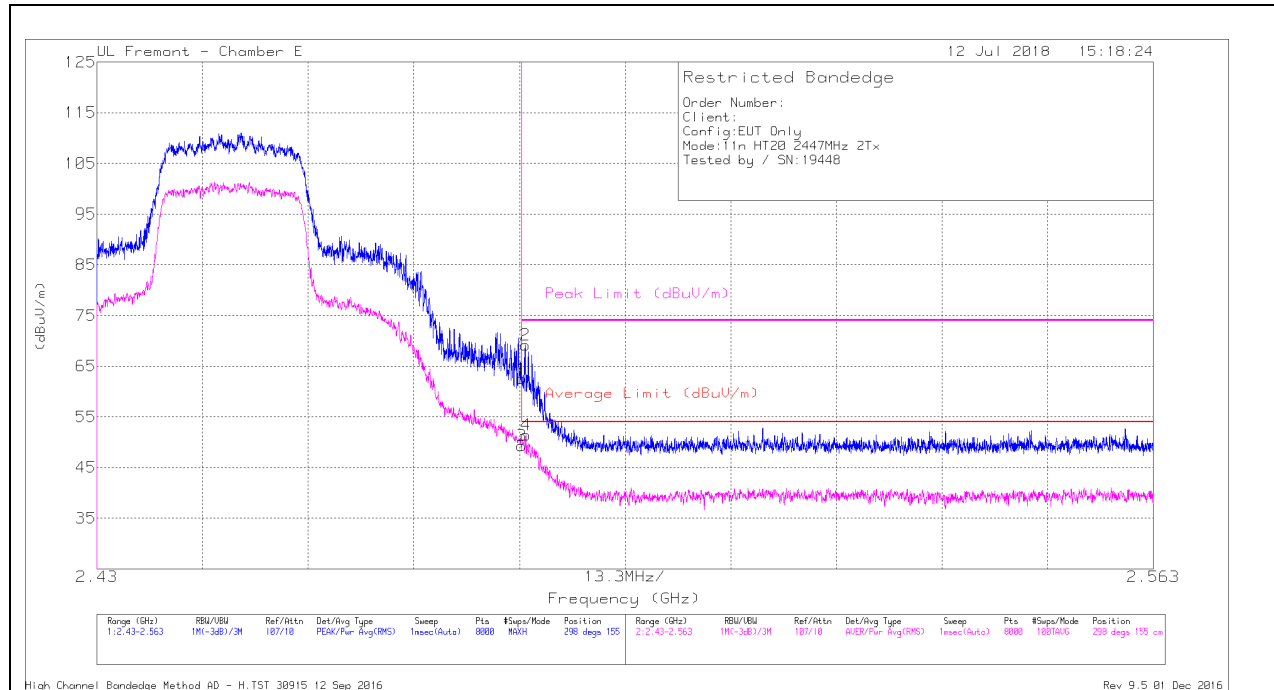
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 8)

HORIZONTAL RESULT



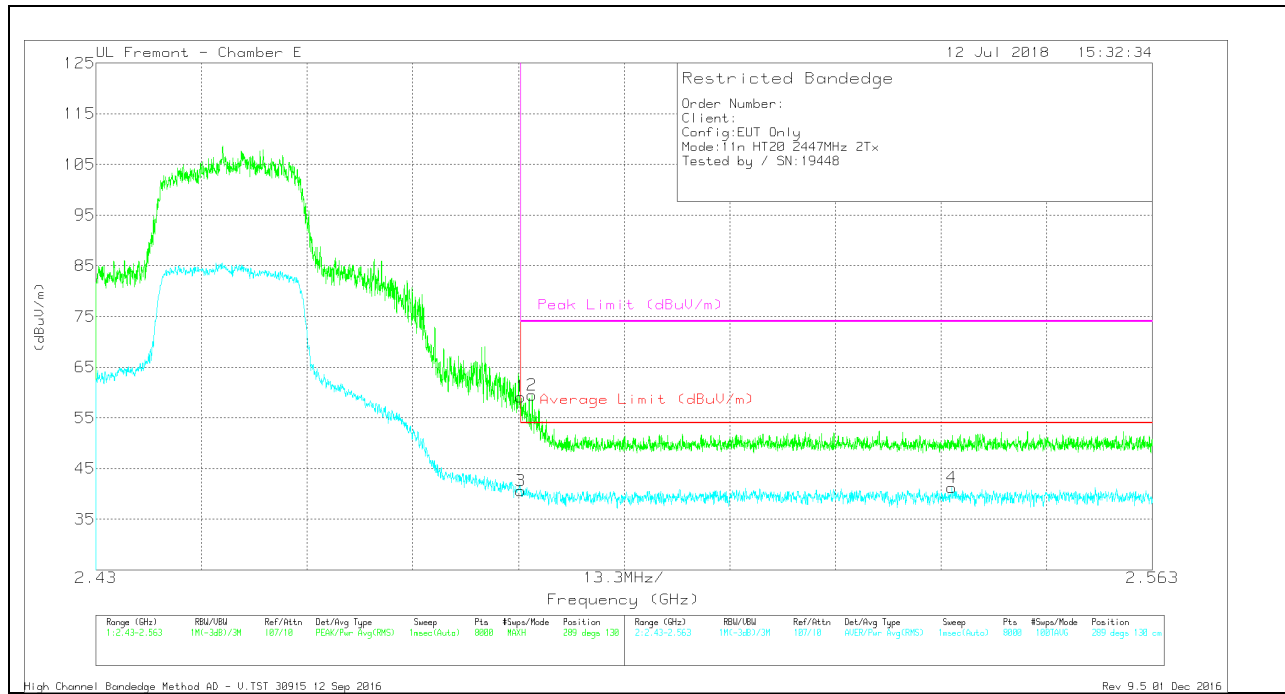
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.78	Pk	32.1	-22.3	62.58	-	-	74	-11.42	298	155	H
2	* 2.484	59.39	Pk	32.1	-22.3	69.19	-	-	74	-4.81	298	155	H
3	* 2.484	39.54	RMS	32.1	-22.3	49.34	54	-4.66	-	-	298	155	H
4	* 2.484	41.62	RMS	32.1	-22.3	51.42	54	-2.58	-	-	298	155	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/Filtz/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.37	Pk	32.1	-22.3	59.17	-	-	74	-14.83	289	130	V
2	* 2.485	49.82	Pk	32.1	-22.4	59.52	-	-	74	-14.48	289	130	V
3	* 2.484	30.77	RMS	32.1	-22.3	40.57	54	-13.43	-	-	289	130	V
4	2.538	31.56	RMS	32.1	-22.4	41.26	54	-12.74	-	-	289	130	V

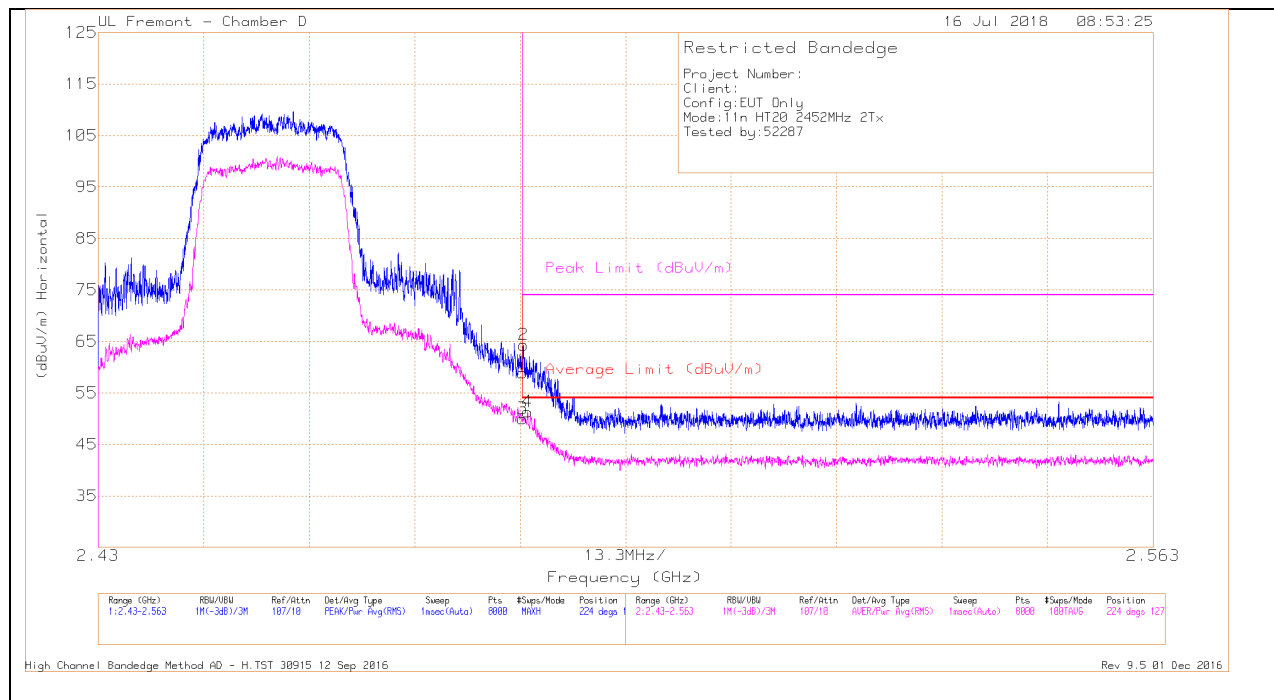
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



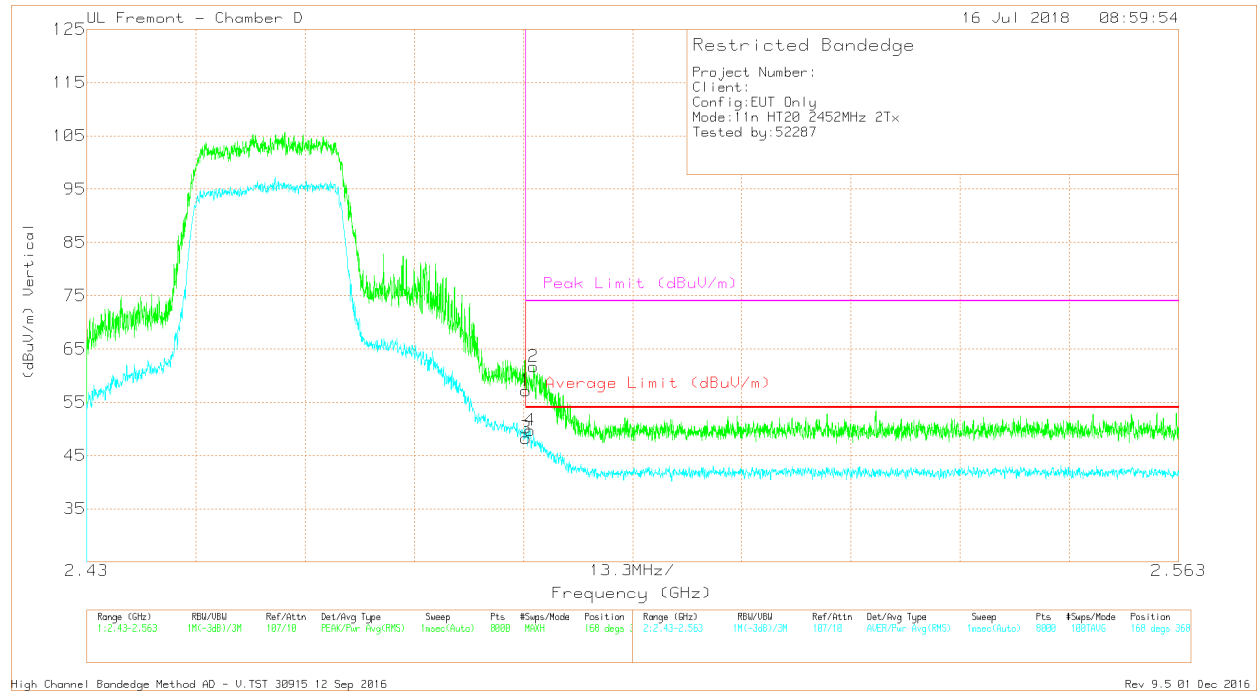
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/FiltriP ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.8	Pk	32.5	-20.4	58.9	-	-	74	-15.1	224	127	H
2	* 2.484	52.32	Pk	32.5	-20.5	64.32	-	-	74	-9.68	224	127	H
3	* 2.484	37.9	RMS	32.5	-20.4	50	54	-4	-	-	224	127	H
4	* 2.484	39.32	RMS	32.5	-20.5	51.32	54	-2.68	-	-	224	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 T119 (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	45.07	Pk	32.5	-20.4	57.17	-	-	74	-16.83	168	368	V
2	* 2.484	49.7	Pk	32.5	-20.5	61.7	-	-	74	-12.3	168	368	V
3	* 2.484	36.17	RMS	32.5	-20.4	48.27	54	-5.73	-	-	168	368	V
4	* 2.484	37.72	RMS	32.5	-20.5	49.72	54	-4.28	-	-	168	368	V

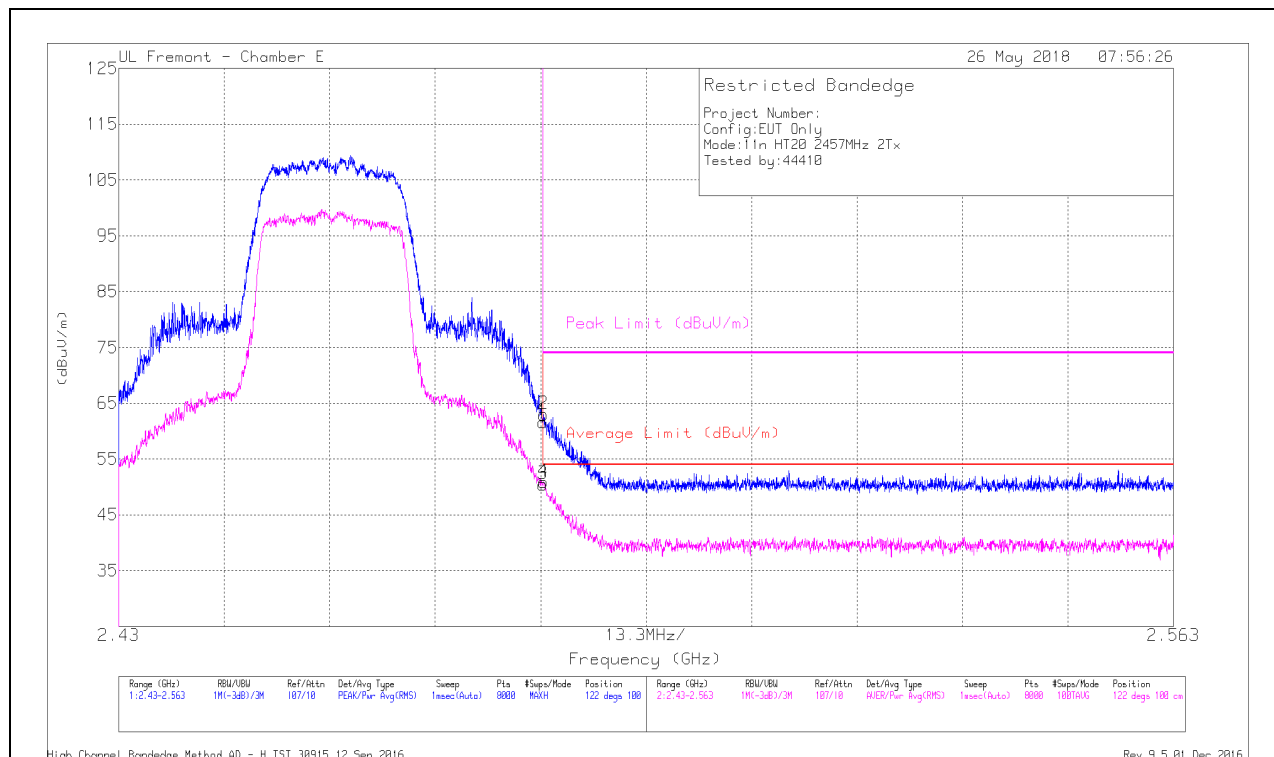
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



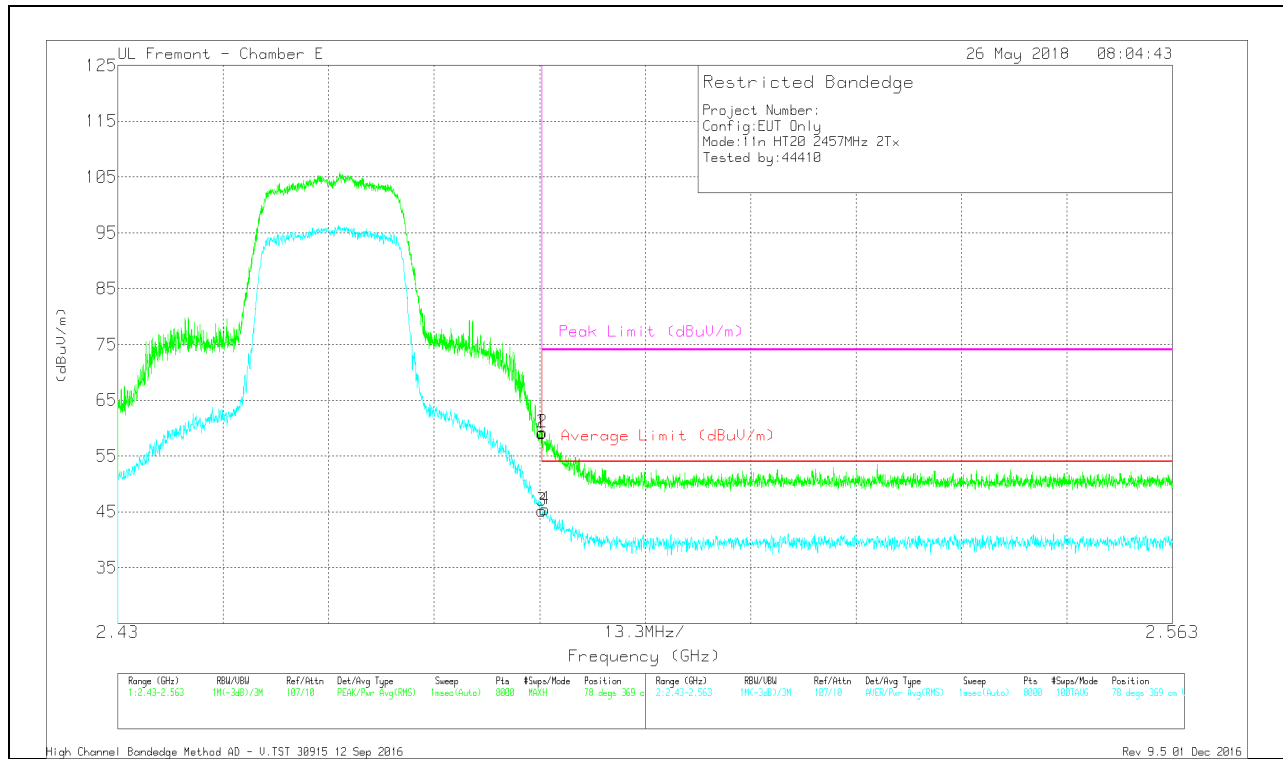
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.85	Pk	32.1	-22.3	61.65	-	-	74	-12.35	122	100	H
2	* 2.484	53.22	Pk	32.1	-22.3	63.02	-	-	74	-10.98	122	100	H
3	* 2.484	40.68	RMS	32.1	-22.3	50.48	54	-3.52	-	-	122	100	H
4	* 2.484	41.16	RMS	32.1	-22.3	50.96	54	-3.04	-	-	122	100	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.31	Pk	32.1	-22.3	59.11	-	-	74	-14.89	78	369	V
2	* 2.484	49.4	Pk	32.1	-22.3	59.2	-	-	74	-14.8	78	369	V
3	* 2.484	35.43	RMS	32.1	-22.3	45.23	54	-8.77	-	-	78	369	V
4	* 2.484	35.62	RMS	32.1	-22.3	45.42	54	-8.58	-	-	78	369	V

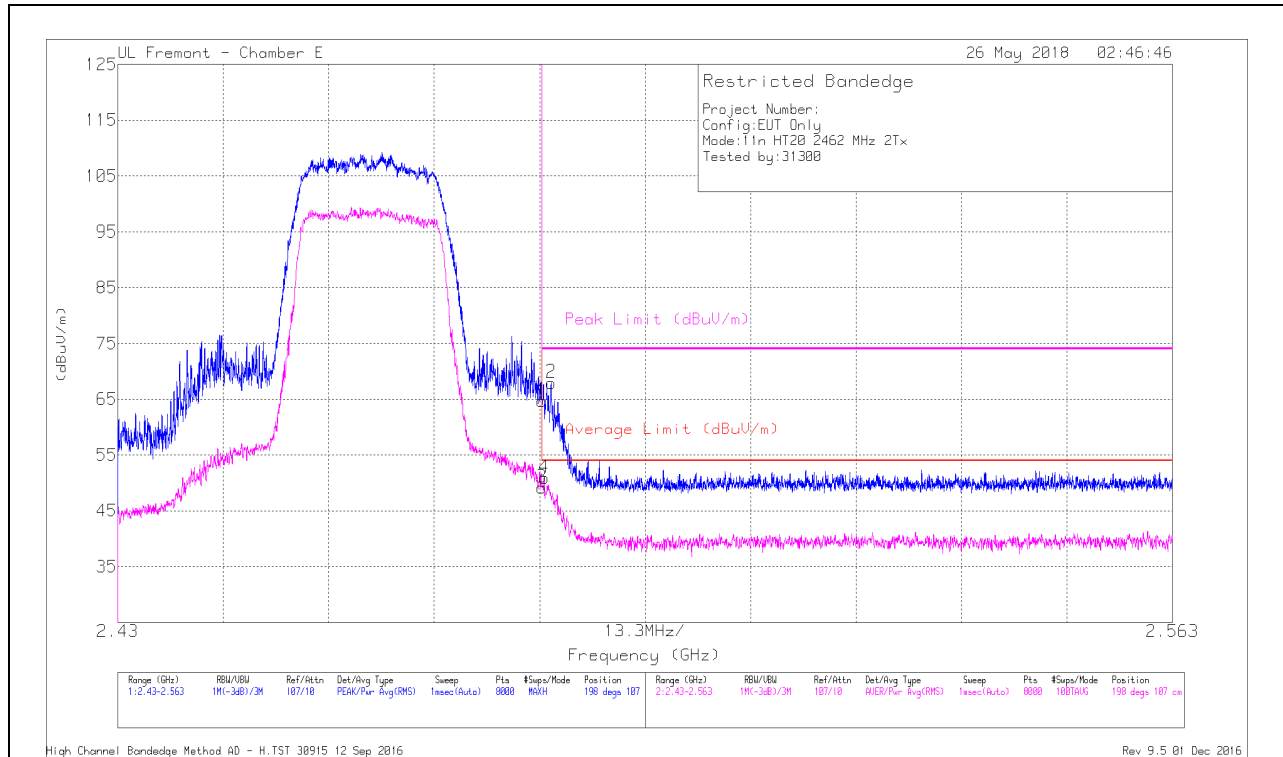
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



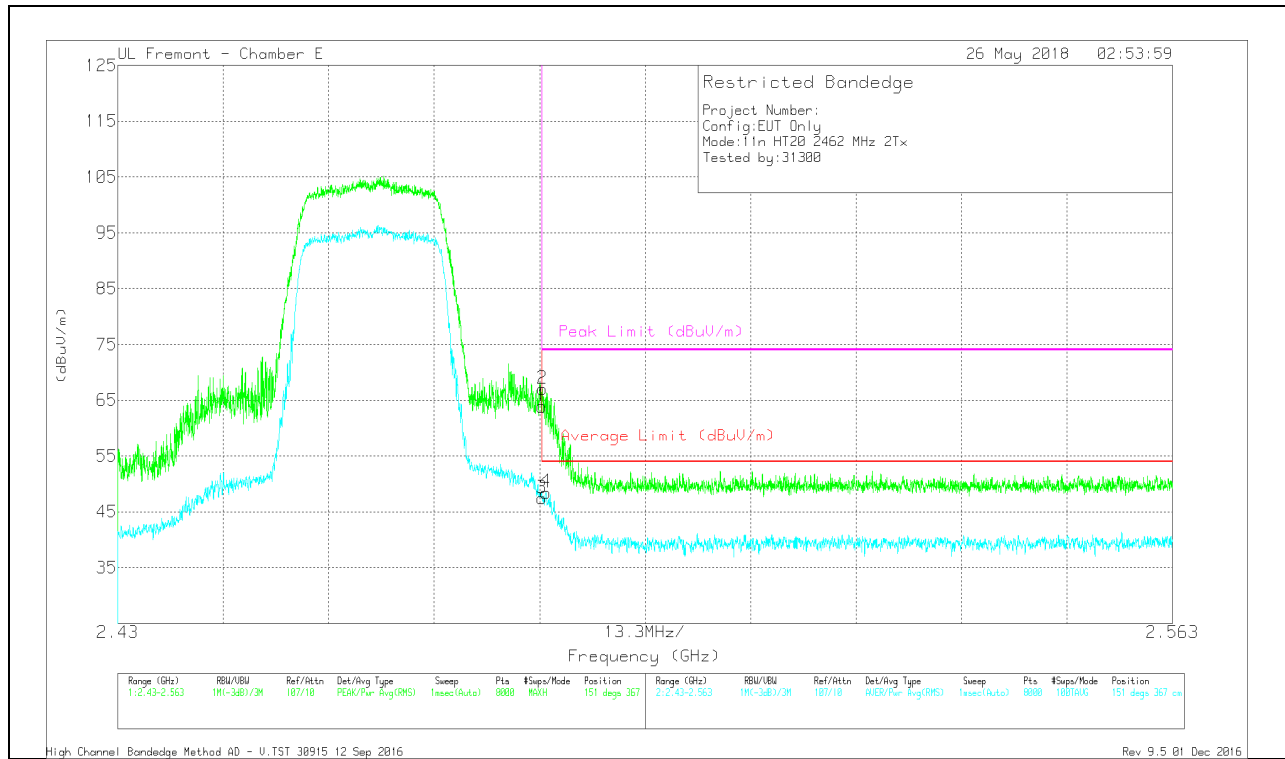
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.84	Pk	32.1	-22.3	64.64	-	-	74	-9.36	198	107	H
3	* 2.484	39.32	RMS	32.1	-22.3	49.12	54	-4.88	-	-	198	107	H
4	* 2.484	41.15	RMS	32.1	-22.3	50.95	54	-3.05	-	-	198	107	H
2	* 2.485	58.28	Pk	32.1	-22.4	67.98	-	-	74	-6.02	198	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 (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	54.09	Pk	32.1	-22.3	63.89	-	-	74	-10.11	151	367	V
2	* 2.484	57.24	Pk	32.1	-22.3	67.04	-	-	74	-6.96	151	367	V
3	* 2.484	37.65	RMS	32.1	-22.3	47.45	54	-6.55	-	-	151	367	V
4	* 2.484	38.69	RMS	32.1	-22.3	48.49	54	-5.51	-	-	151	367	V

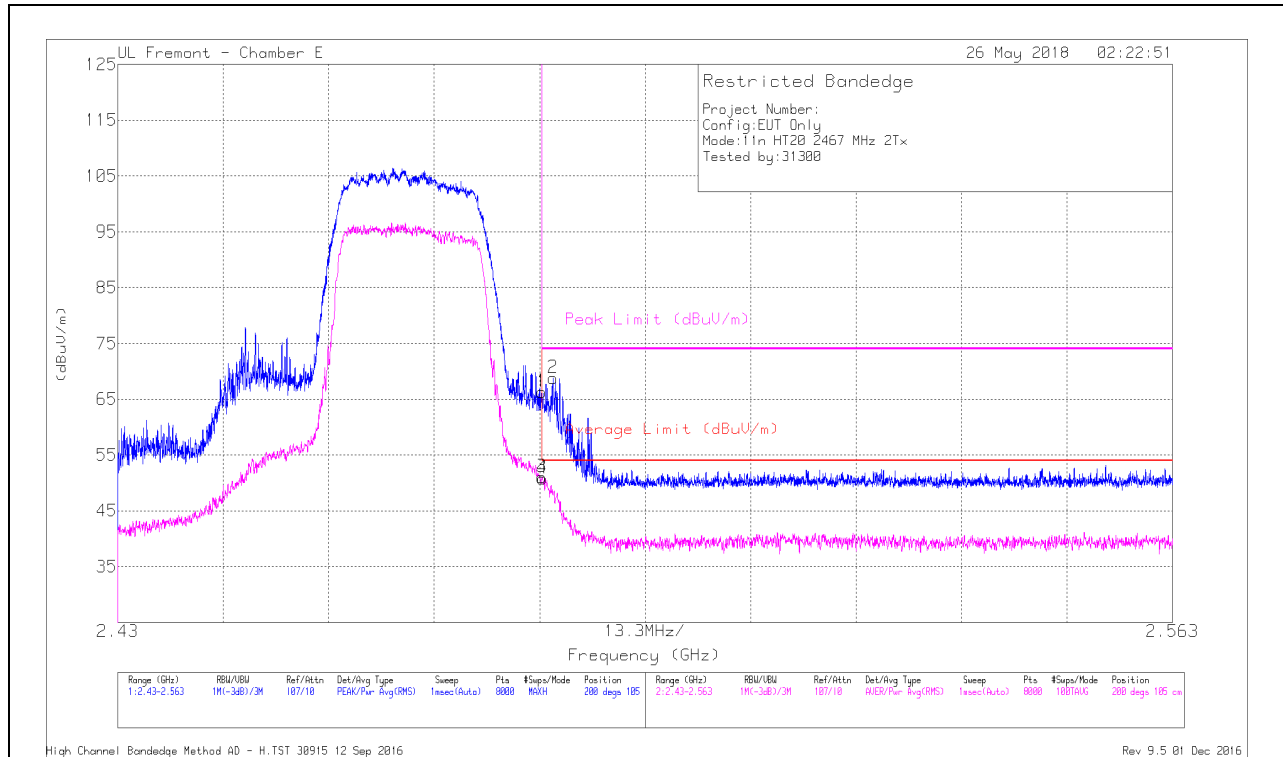
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



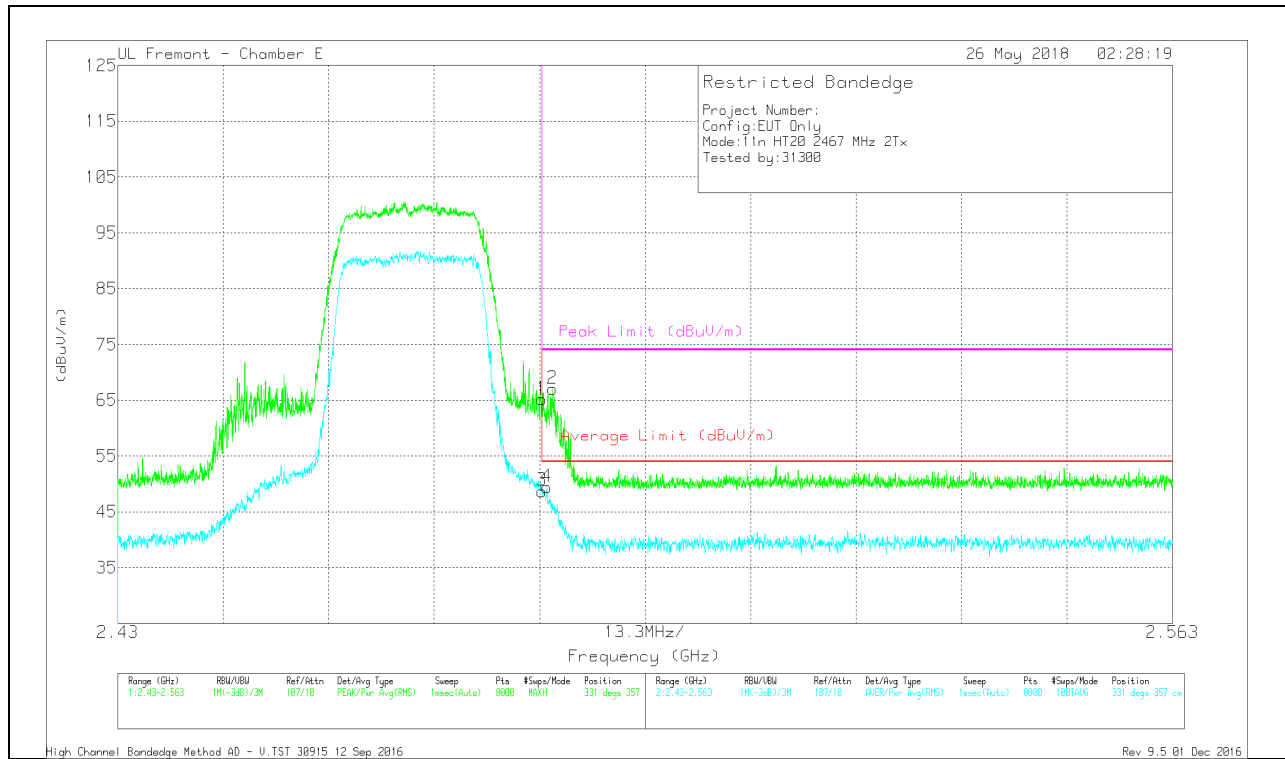
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.54	Pk	32.1	-22.3	66.34	-	-	74	-7.66	200	105	H
3	* 2.484	41.23	RMS	32.1	-22.3	51.03	54	-2.97	-	-	200	105	H
4	* 2.484	41.01	RMS	32.1	-22.3	50.81	54	-3.19	-	-	200	105	H
2	* 2.485	59.1	Pk	32.1	-22.4	68.8	-	-	74	-5.2	200	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 (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	55.43	Pk	32.1	-22.3	65.23	-	-	74	-8.77	331	357	V
3	* 2.484	38.94	RMS	32.1	-22.3	48.74	54	-5.26	-	-	331	357	V
4	* 2.484	39.58	RMS	32.1	-22.3	49.38	54	-4.62	-	-	331	357	V
2	* 2.485	57.32	Pk	32.1	-22.4	67.02	-	-	74	-6.98	331	357	V

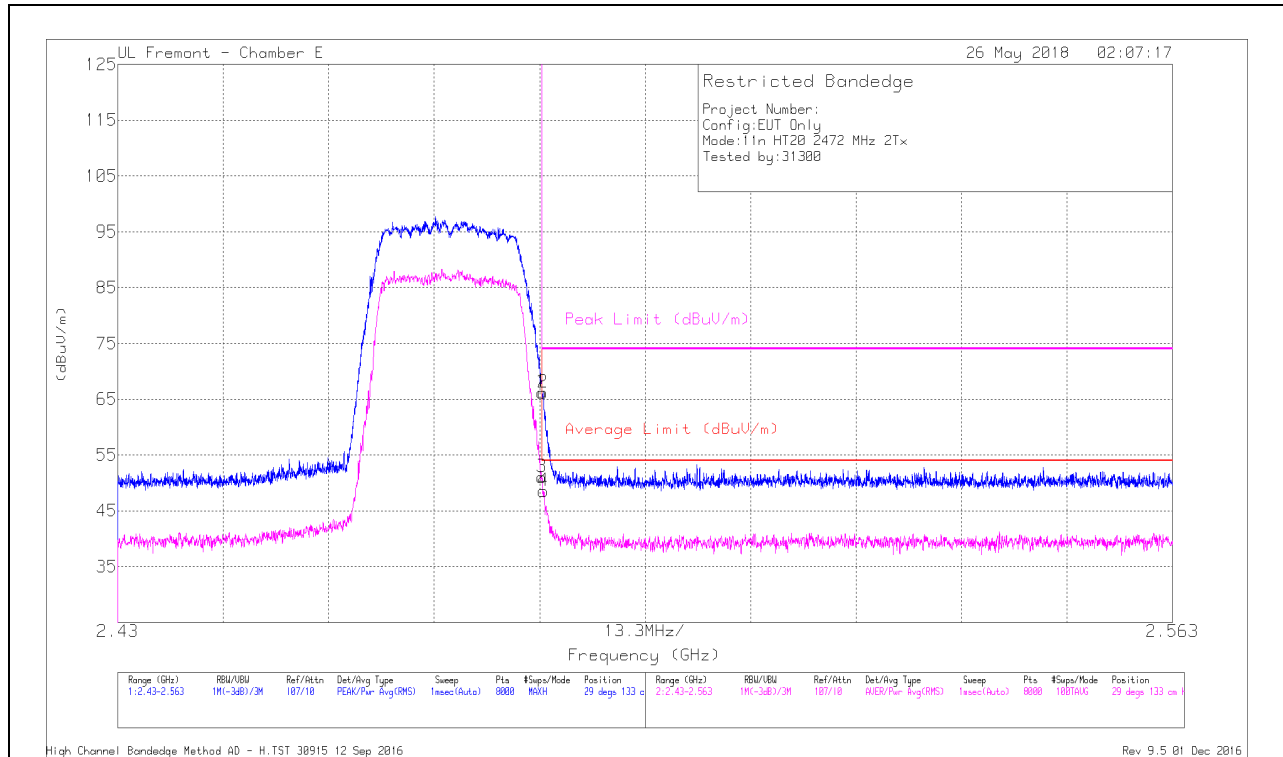
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



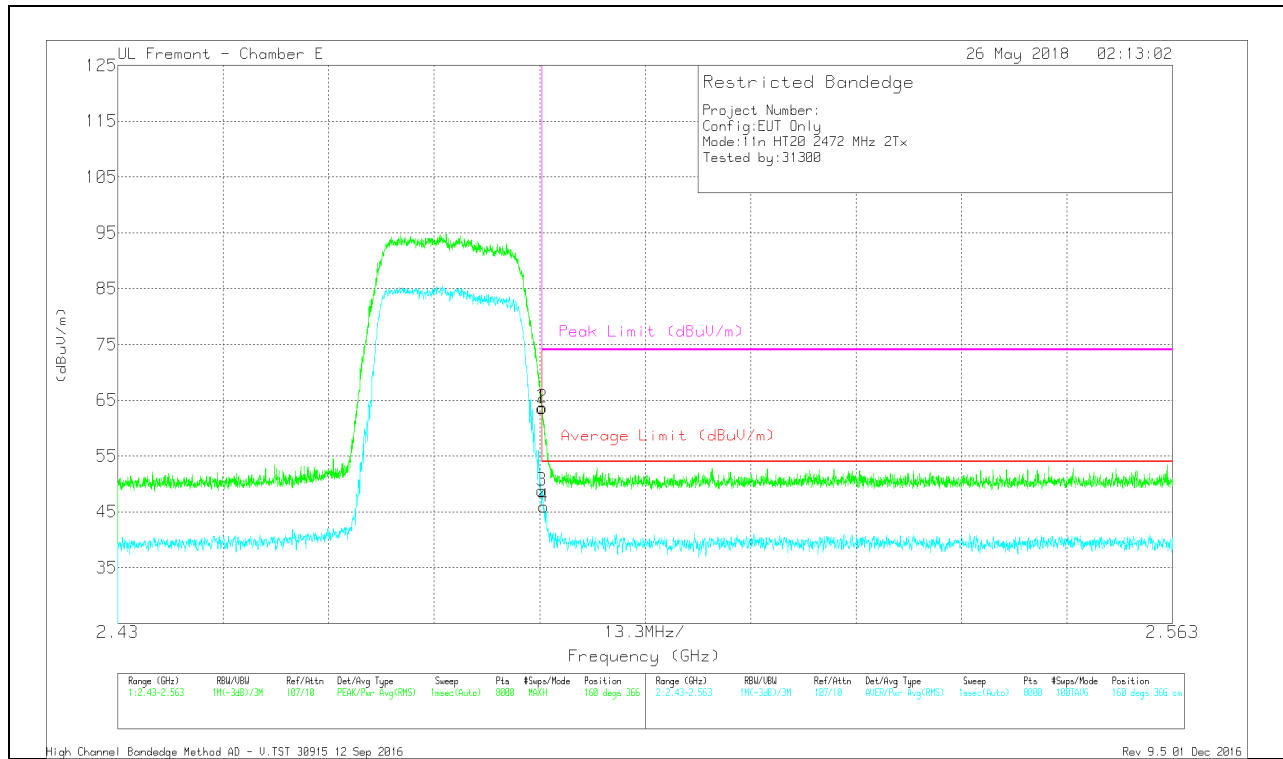
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.35	Pk	32.1	-22.3	66.15	-	-	74	-7.85	29	133	H
2	* 2.484	56.39	Pk	32.1	-22.3	66.19	-	-	74	-7.81	29	133	H
3	* 2.484	41.22	RMS	32.1	-22.3	51.02	54	-2.98	-	-	29	133	H
4	* 2.484	38.75	RMS	32.1	-22.3	48.55	54	-5.45	-	-	29	133	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	53.79	Pk	32.1	-22.3	63.59	-	-	74	-10.41	160	366	V
2	* 2.484	53.89	Pk	32.1	-22.3	63.69	-	-	74	-10.31	160	366	V
3	* 2.484	38.95	RMS	32.1	-22.3	48.75	54	-5.25	-	-	160	366	V
4	* 2.484	36.18	RMS	32.1	-22.3	45.98	54	-8.02	-	-	160	366	V

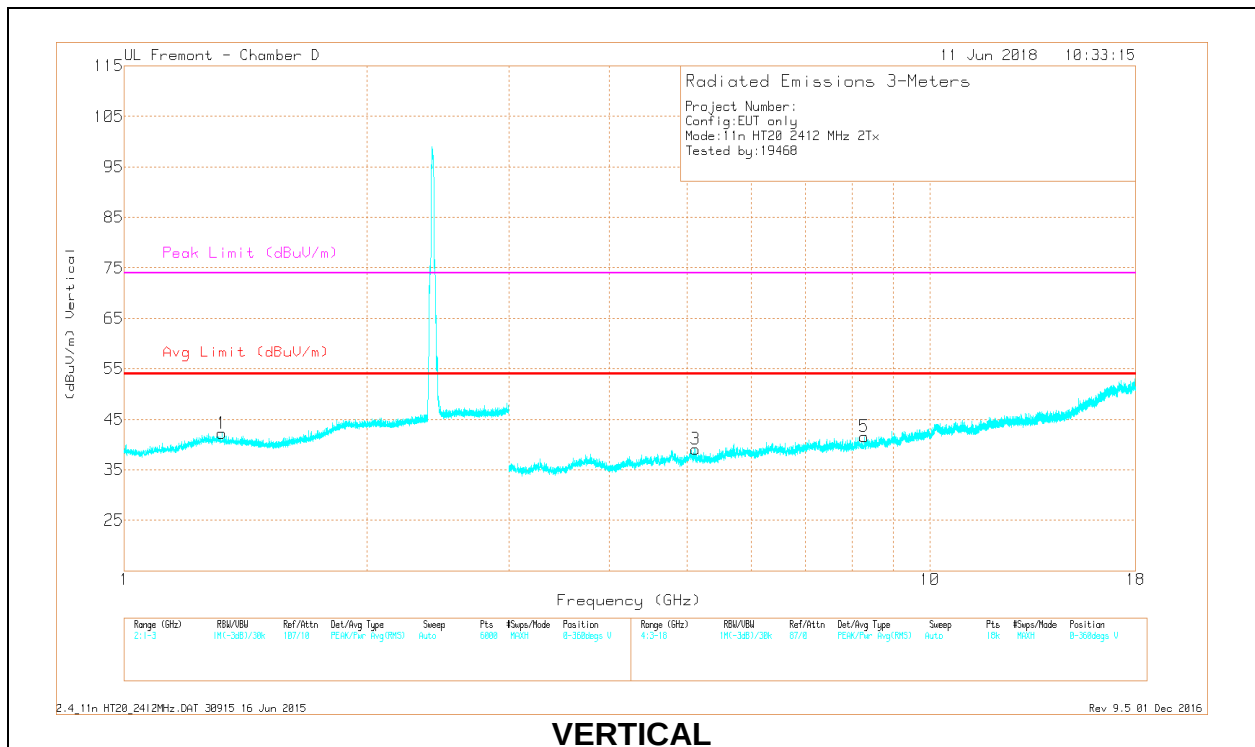
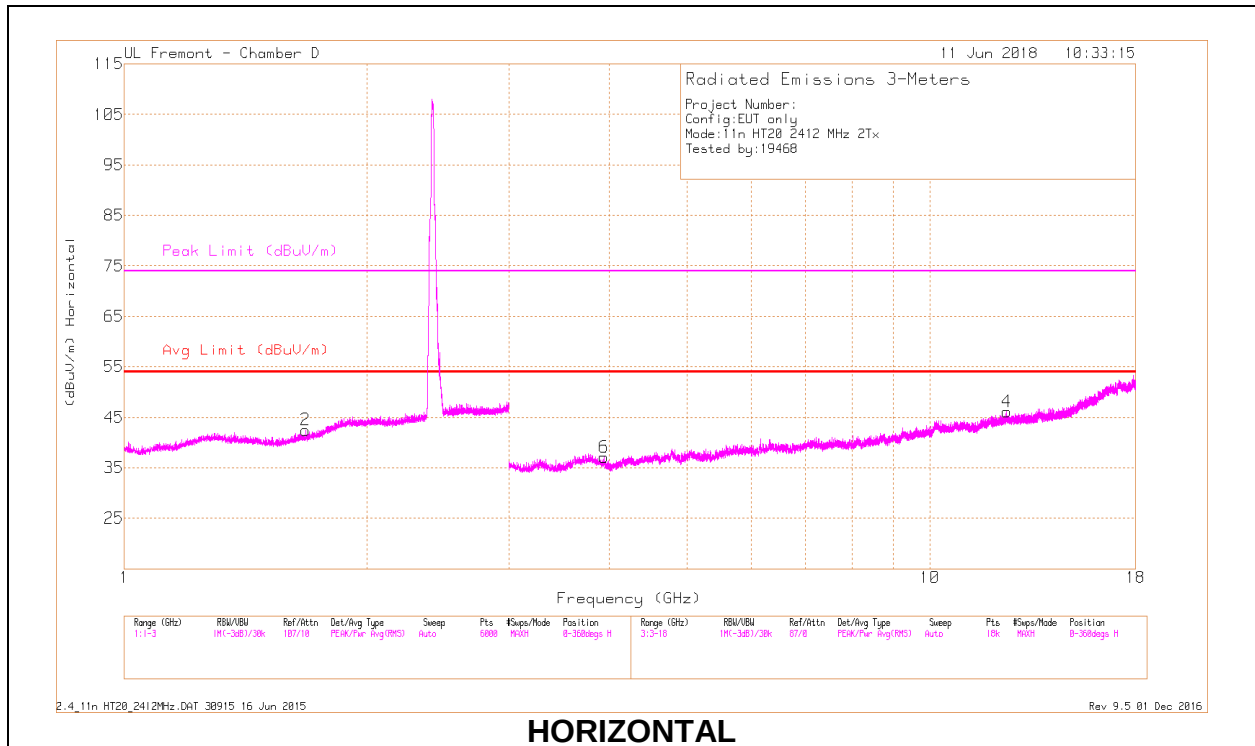
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

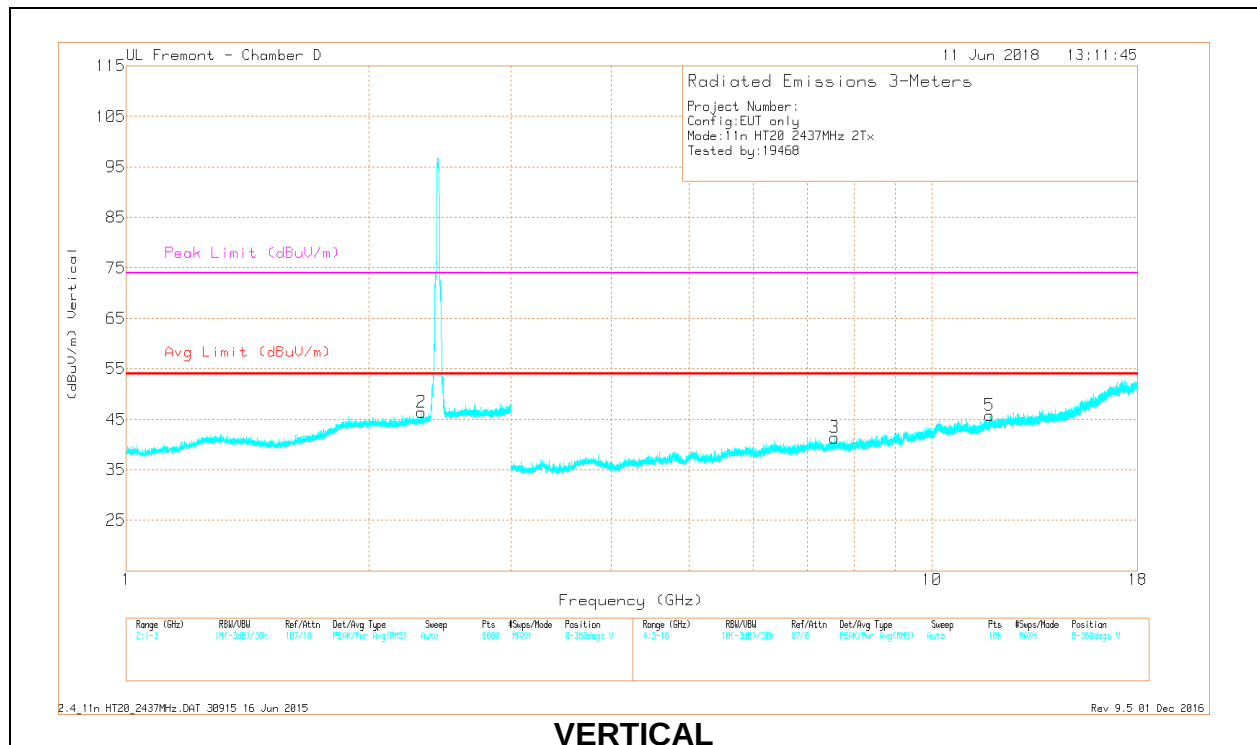
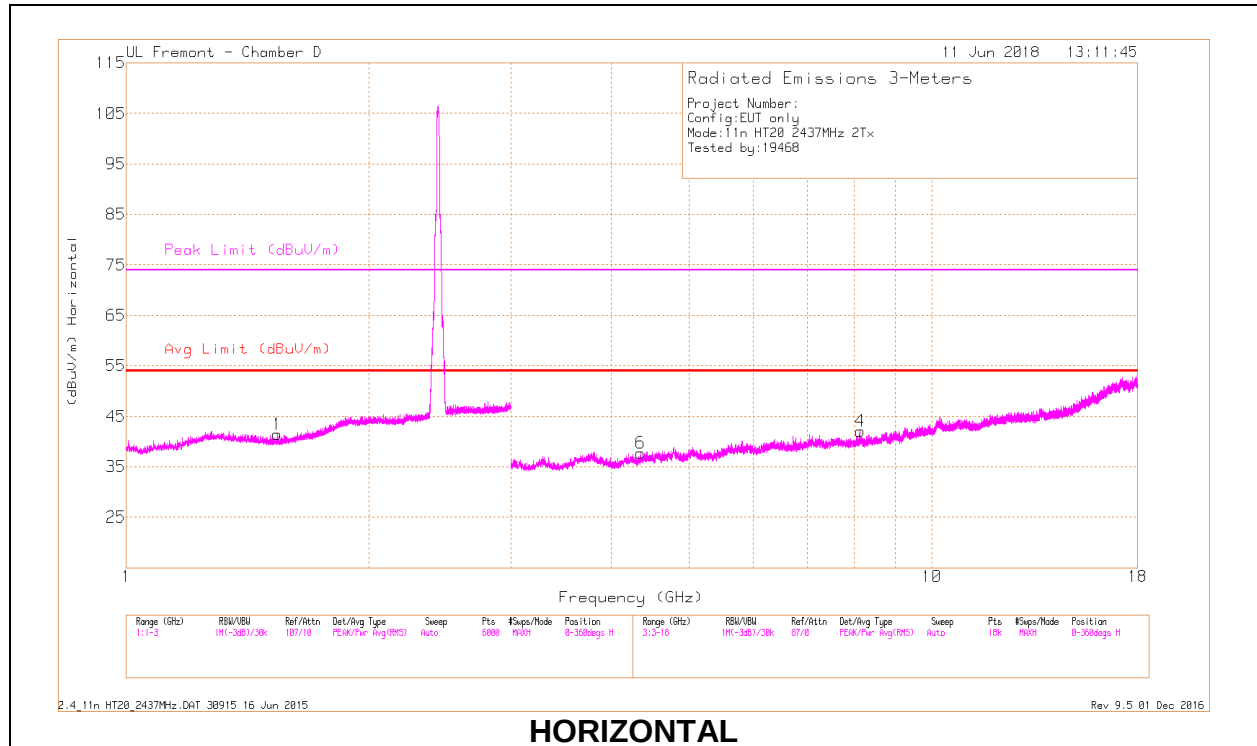
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 1.678	40.71	PK2	28.9	-21.4	48.21	-	-	74	-25.79	85	294	H
	* 1.682	28.29	MAv1	28.9	-21.4	35.79	54	-18.21	-	-	85	294	H
1	* 1.329	41.46	PK2	29	-21.9	48.56	-	-	74	-25.44	4	354	V
	* 1.312	28.54	MAv1	29.2	-22	35.74	54	-18.26	-	-	4	354	V
4	* 12.449	32.97	PK2	39	-19.8	52.17	-	-	74	-21.83	95	199	H
	* 12.455	20.66	MAv1	39	-19.9	39.76	54	-14.24	-	-	95	199	H
6	* 3.94	36.44	PK2	33.6	-27.8	42.24	-	-	74	-31.76	4	139	H
	* 3.95	24.56	MAv1	33.5	-27.9	30.16	54	-23.84	-	-	4	139	H
3	* 5.106	36.13	PK2	34.6	-26.9	43.83	-	-	74	-30.17	107	385	V
	* 5.117	24.3	MAv1	34.6	-27.1	31.8	54	-22.2	-	-	107	385	V
5	* 8.29	34.84	PK2	35.9	-23.5	47.24	-	-	74	-26.76	133	132	V
	* 8.29	22.46	MAv1	35.9	-23.5	34.86	54	-19.14	-	-	133	132	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

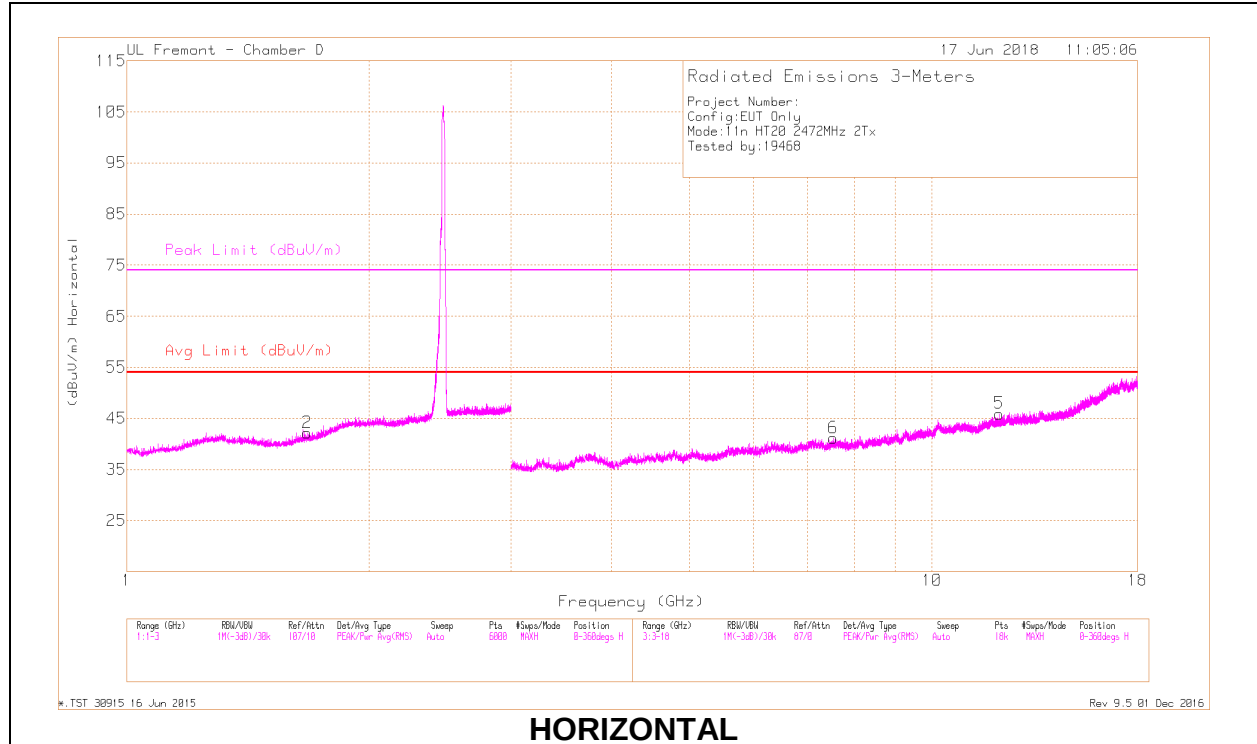
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.542	40.53	PK2	28	-21.6	46.93	-	-	74	-27.07	235	364	H
	* 1.537	28.38	MAv1	28	-21.7	34.68	54	-19.32	-	-	235	364	H
2	* 2.325	40.5	PK2	31.5	-20.6	51.4	-	-	74	-22.6	154	355	V
	* 2.328	28.38	MAv1	31.5	-20.6	39.28	54	-14.72	-	-	154	355	V
4	* 8.155	34.25	PK2	35.8	-22.7	47.35	-	-	74	-26.65	270	135	H
	* 8.141	21.94	MAv1	35.8	-22.5	35.24	54	-18.76	-	-	270	135	H
	* 4.34	37.64	PK2	34	-28.2	43.44	-	-	74	-30.56	360	294	H
	* 4.341	24.89	MAv1	34	-28.1	30.79	54	-23.21	-	-	360	294	H
3	* 7.57	35.15	PK2	36.3	-24.3	47.15	-	-	74	-26.85	126	277	V
	* 7.563	22.57	MAv1	36.3	-24.3	34.57	54	-19.43	-	-	126	277	V
5	* 11.789	32.35	PK2	38.6	-20.2	50.75	-	-	74	-23.25	255	201	V
	* 11.793	20.48	MAv1	38.6	-20.2	38.88	54	-15.12	-	-	255	201	V

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

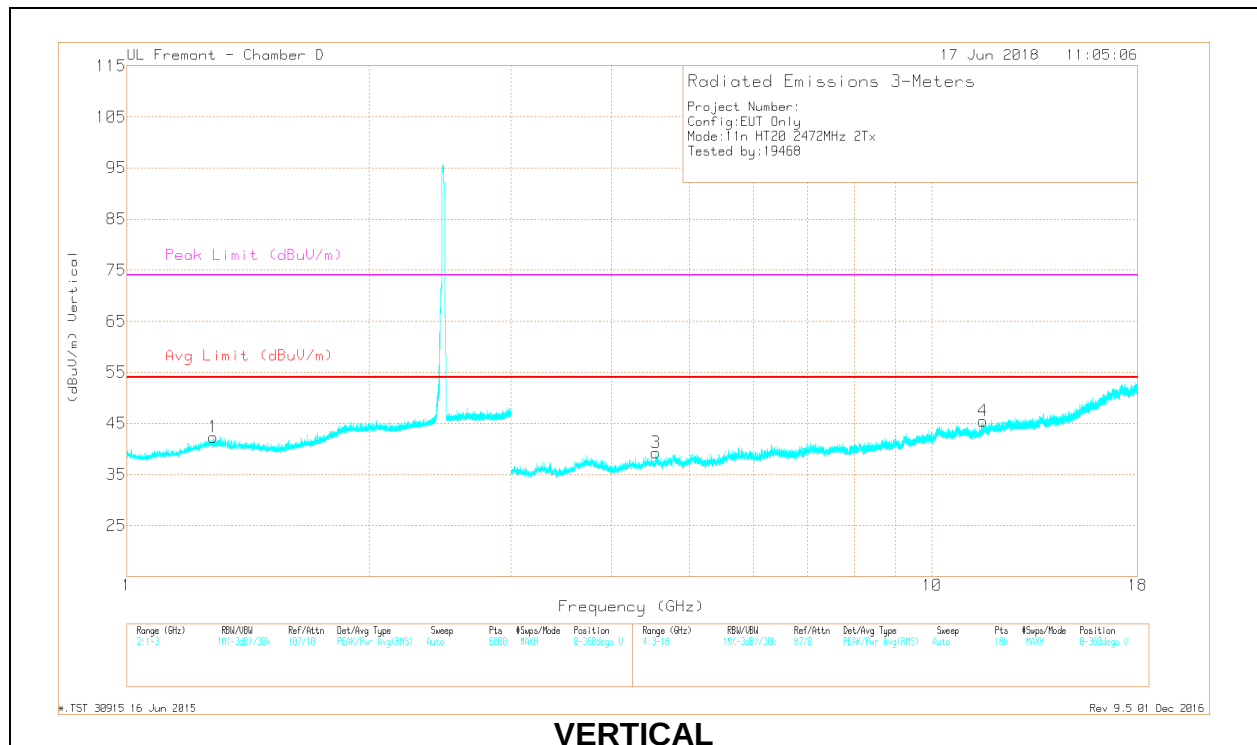
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

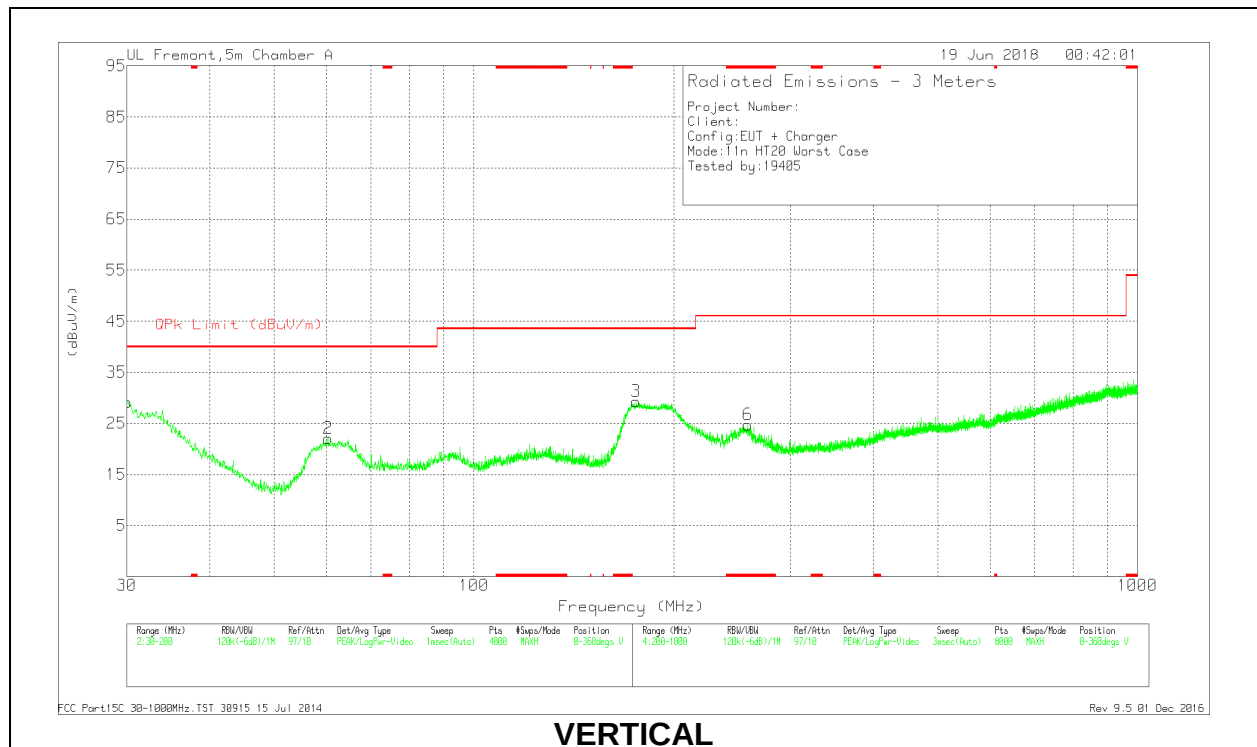
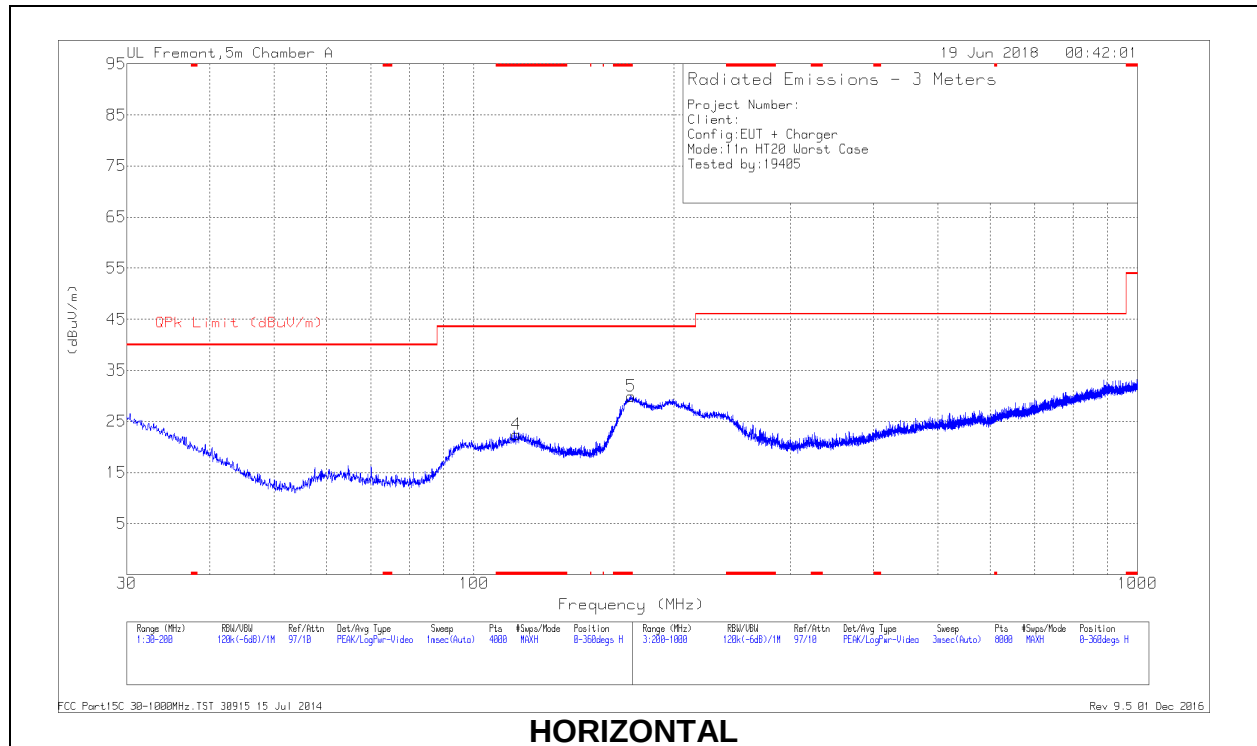
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 1.682	40.93	PKF H	28.9	-21.4	48.43	-	-	74	-25.57	258	312	H
	* 1.682	28.42	VA1T	28.9	-21.4	35.92	54	-18.08	-	-	258	312	H
1	* 1.282	41.13	PKF H	29.2	-22.1	48.23	-	-	74	-25.77	296	329	V
	* 1.272	28.65	VA1T	29.2	-22.1	35.75	54	-18.25	-	-	296	329	V
5	* 12.105	33.83	PKF H	38.9	-20.2	52.53	-	-	74	-21.47	55	324	H
	* 12.112	20.57	VA1T	38.9	-20.3	39.17	54	-14.83	-	-	55	324	H
6	* 7.532	34.87	PKF H	36.3	-24.5	46.67	-	-	74	-27.33	122	400	H
	* 7.529	22.66	VA1T	36.3	-24.5	34.46	54	-19.54	-	-	122	400	H
3	* 4.535	37.39	PKF H	34.5	-27.6	44.29	-	-	74	-29.71	132	129	V
	* 4.549	24.97	VA1T	34.6	-27.6	31.97	54	-22.03	-	-	132	129	V
4	* 11.569	33.25	PKF H	38.2	-19.9	51.55	-	-	74	-22.45	44	387	V
	* 11.563	20.23	VA1T	38.2	-19.9	38.53	54	-15.47	-	-	44	387	V

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

PKFH - FHSS: RB=100k/1MHz VB=3 x RB, Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

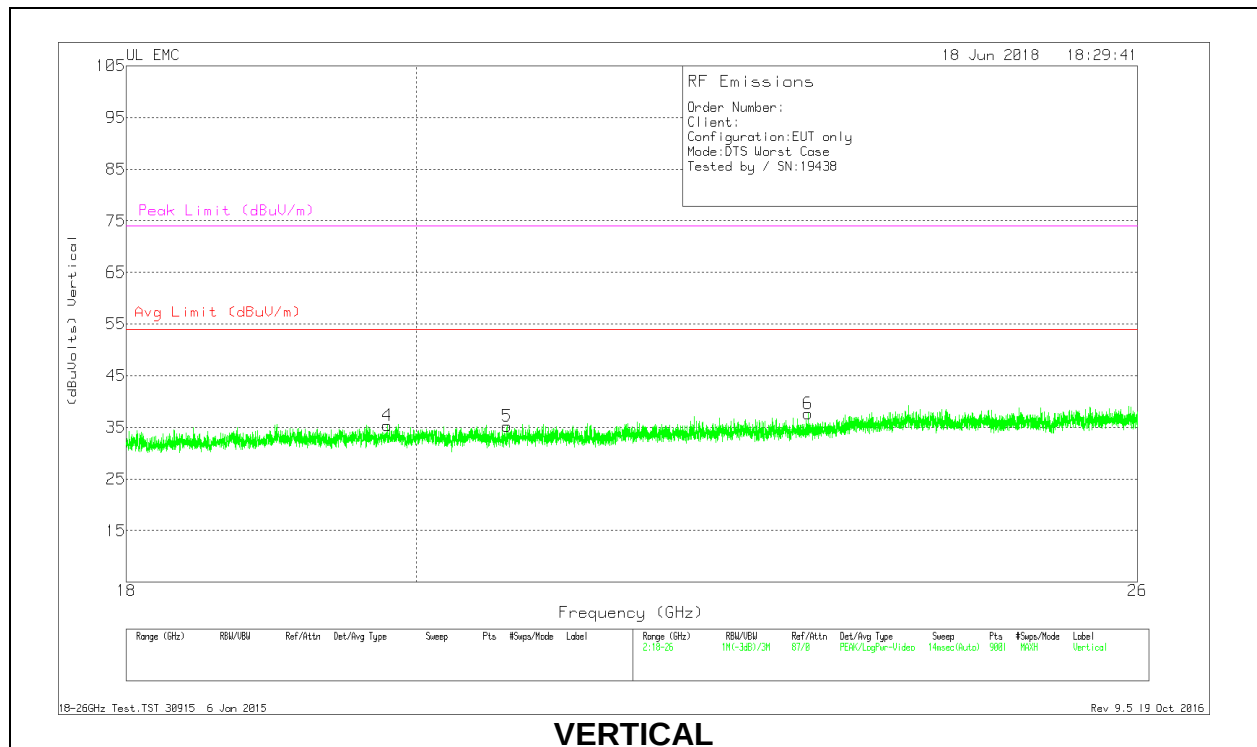
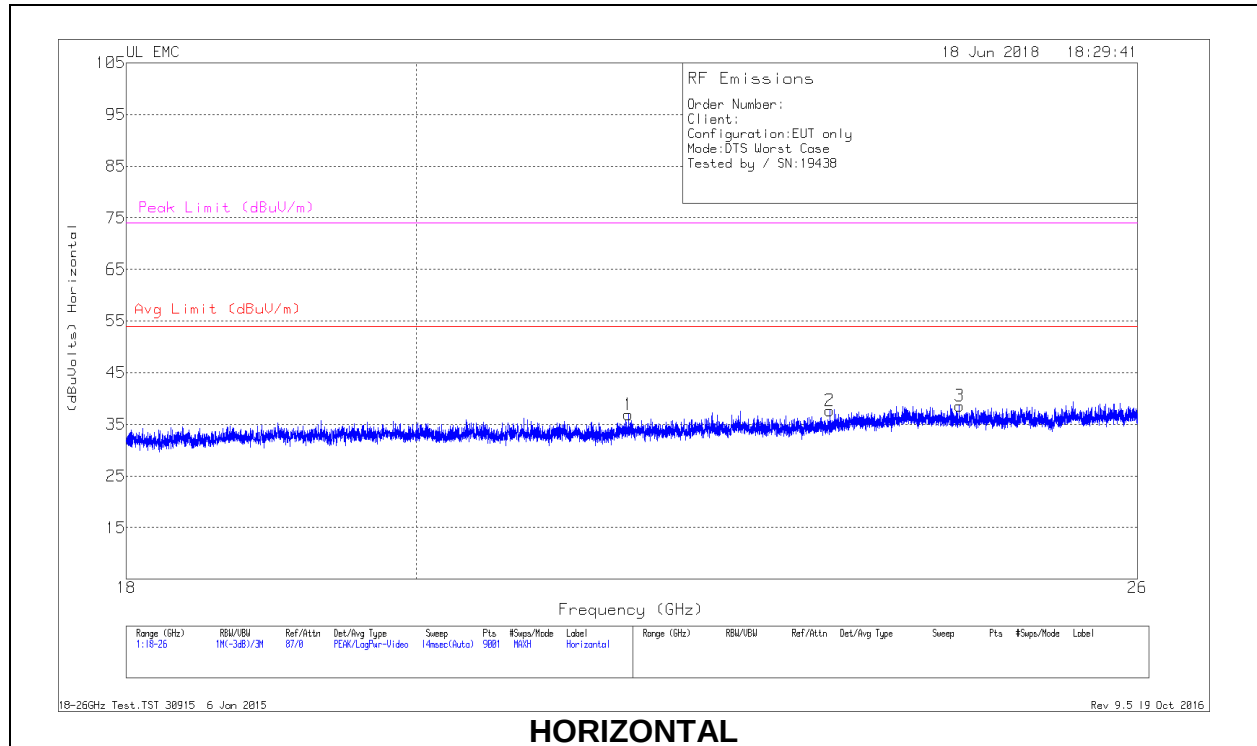
9.2. Worst Case Below 1 GHz



Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T130 (dB/m)	Ampl/Cbl (dB/m)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 115.8297	31.12	Pk	17.5	-26.2	22.42	43.52	-21.1	0-360	300	H
5	* 172.4544	39.79	Pk	15.7	-25.6	29.89	43.52	-13.63	0-360	200	H
6	* 258.6076	33.76	Pk	15.8	-24.8	24.76	46.02	-21.26	0-360	101	V
1	30.085	31.42	Pk	25.1	-27.3	29.22	40	-10.78	0-360	100	V
2	60.2678	37.29	Pk	11.6	-26.9	21.99	40	-18.01	0-360	100	V
3	175.6002	39.47	Pk	15.4	-25.6	29.27	43.52	-14.25	0-360	100	V

9.3. Worst Case 18-26 GHz



18 – 26GHz DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	T89 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	21.606	38.47	Pk	33.2	-25.3	-9.5	36.87	54	-17.13	74	-37.13
2	23.245	38.54	Pk	33.6	-25	-9.5	37.64	54	-16.36	74	-36.36
3	24.369	38.76	Pk	33.9	-24.6	-9.5	38.56	54	-15.44	74	-35.44
4	19.793	36.99	Pk	32.7	-24.8	-9.5	35.39	54	-18.61	74	-38.61
5	20.672	36.81	Pk	33	-25.1	-9.5	35.21	54	-18.79	74	-38.79
6	23.062	38.73	Pk	33.6	-25.2	-9.5	37.63	54	-16.37	74	-36.37

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.

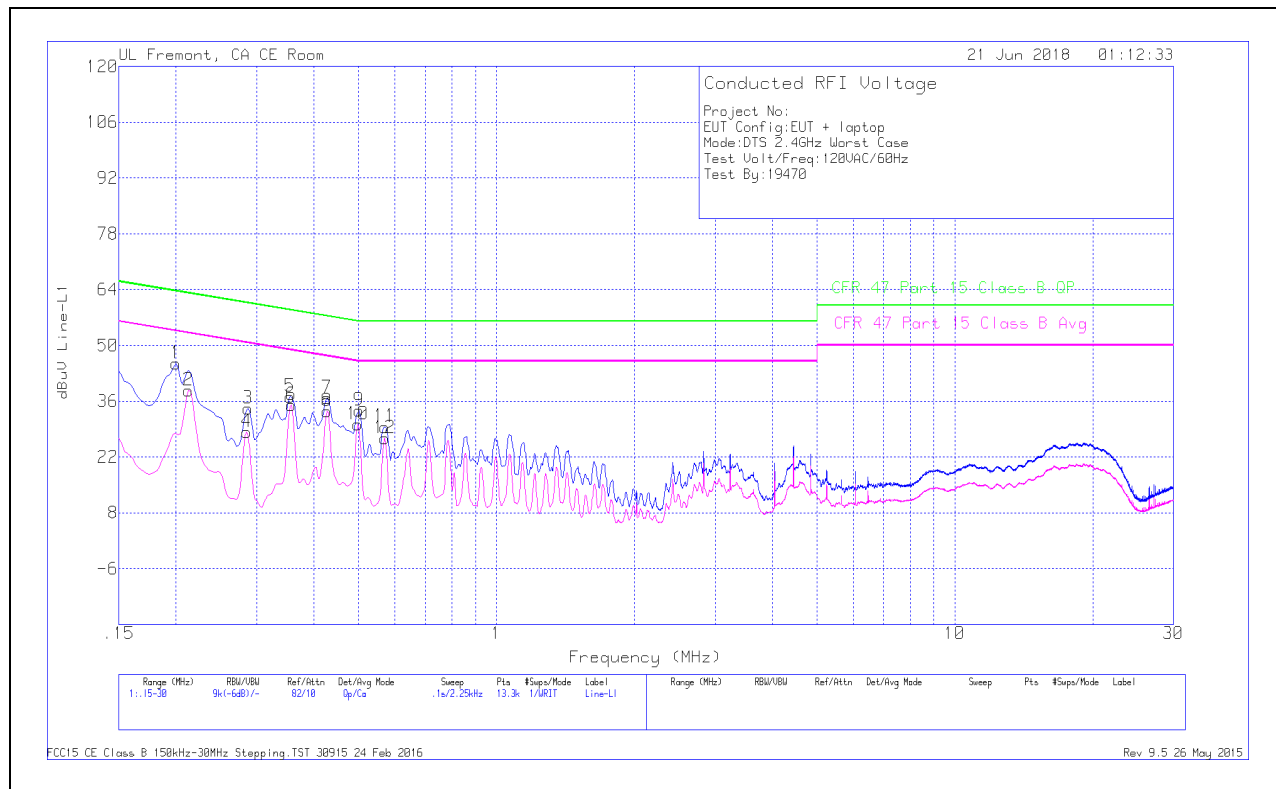
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

10.1.1. AC Power Line Host

LINE 1 RESULTS

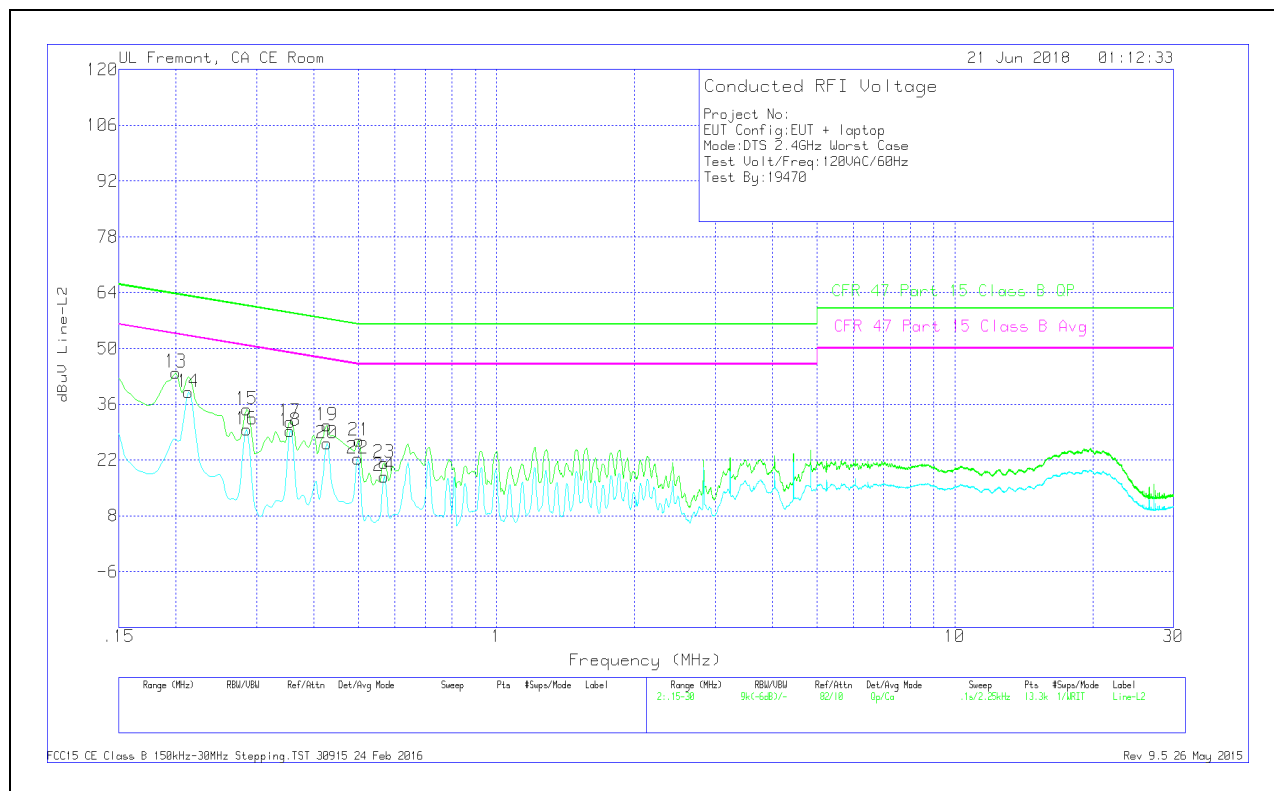


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.1995	34.84	Qp	.6	0	10.1	45.54	63.63	-18.09	-	-
2	.213	28.1	Ca	.5	0	10.1	38.7	-	-	53.09	-14.39
3	.28725	23.73	Qp	.4	0	10.1	34.23	60.6	-26.37	-	-
4	.285	17.83	Ca	.4	0	10.1	28.33	-	-	50.67	-22.34
5	.35475	26.67	Qp	.3	0	10.1	37.07	58.85	-21.78	-	-
6	.357	24.63	Ca	.3	0	10.1	35.03	-	-	48.8	-13.77
7	.42675	26.43	Qp	.2	0	10.1	36.73	57.32	-20.59	-	-
8	.42675	23.18	Ca	.2	0	10.1	33.48	-	-	47.32	-13.84
9	.501	23.39	Qp	.1	0	10.1	33.59	56	-22.41	-	-
10	.49875	19.95	Ca	.1	0	10.1	30.15	-	-	46.02	-15.87
11	.57075	19.37	Qp	.1	0	10.1	29.57	56	-26.43	-	-
12	.57075	16.57	Ca	.1	0	10.1	26.77	-	-	46	-19.23

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



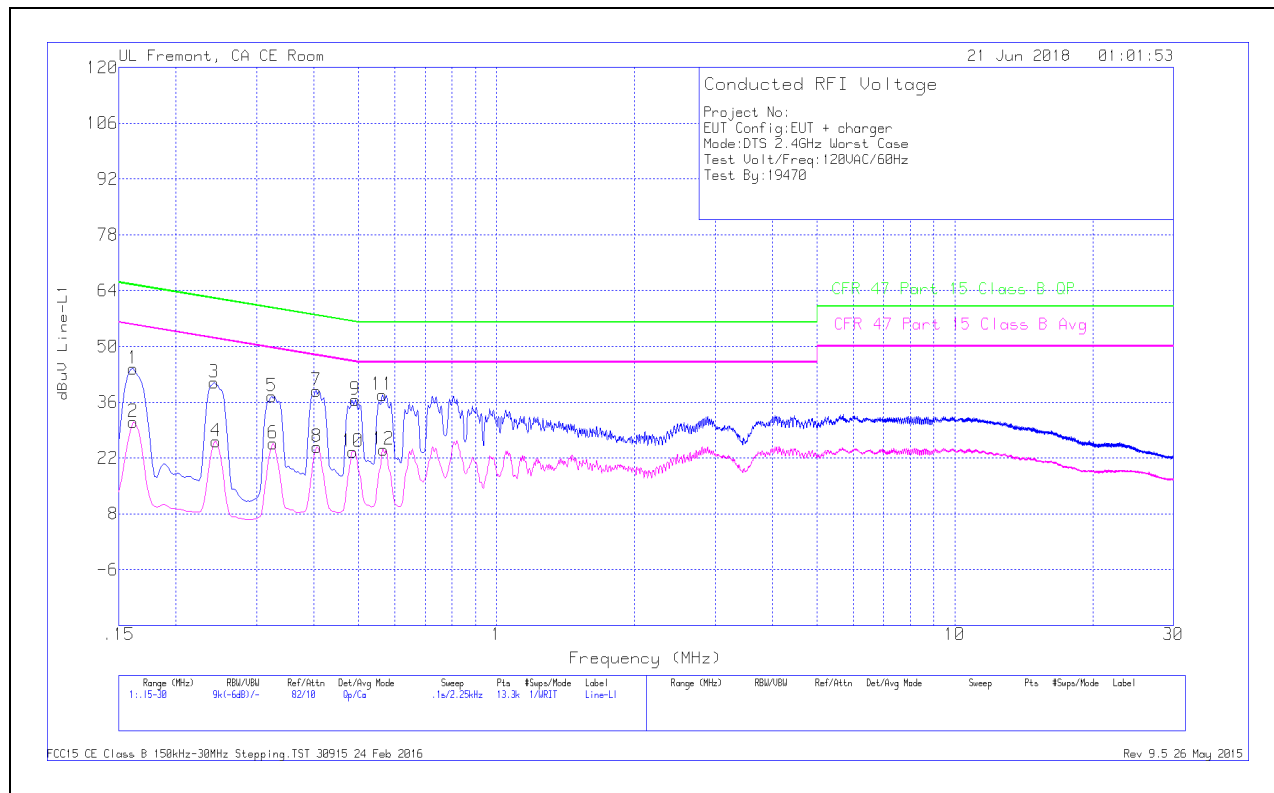
Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.1995	33.8	Qp	.1	0	10.1	44	63.63	-19.63	-	-
14	.213	28.81	Ca	.1	0	10.1	39.01	-	-	53.09	-14.08
15	.285	24.54	Qp	.1	0	10.1	34.74	60.67	-25.93	-	-
16	.285	19.49	Ca	.1	0	10.1	29.69	-	-	50.67	-20.98
17	.35475	21.37	Qp	.1	0	10.1	31.57	58.85	-27.28	-	-
18	.35475	19.11	Ca	.1	0	10.1	29.31	-	-	48.85	-19.54
19	.42675	20.45	Qp	.1	0	10.1	30.65	57.32	-26.67	-	-
20	.42675	15.95	Ca	.1	0	10.1	26.15	-	-	47.32	-21.17
21	.501	16.72	Qp	.1	0	10.1	26.92	56	-29.08	-	-
22	.49875	12.16	Ca	.1	0	10.1	22.36	-	-	46.02	-23.66
23	.5685	11.11	Qp	.1	0	10.1	21.31	56	-34.69	-	-
24	.5685	7.73	Ca	.1	0	10.1	17.93	-	-	46	-28.07

Qp - Quasi-Peak detector

Ca - CISPR average detection

10.1.2. AC Power Line Norm

LINE 1 RESULTS

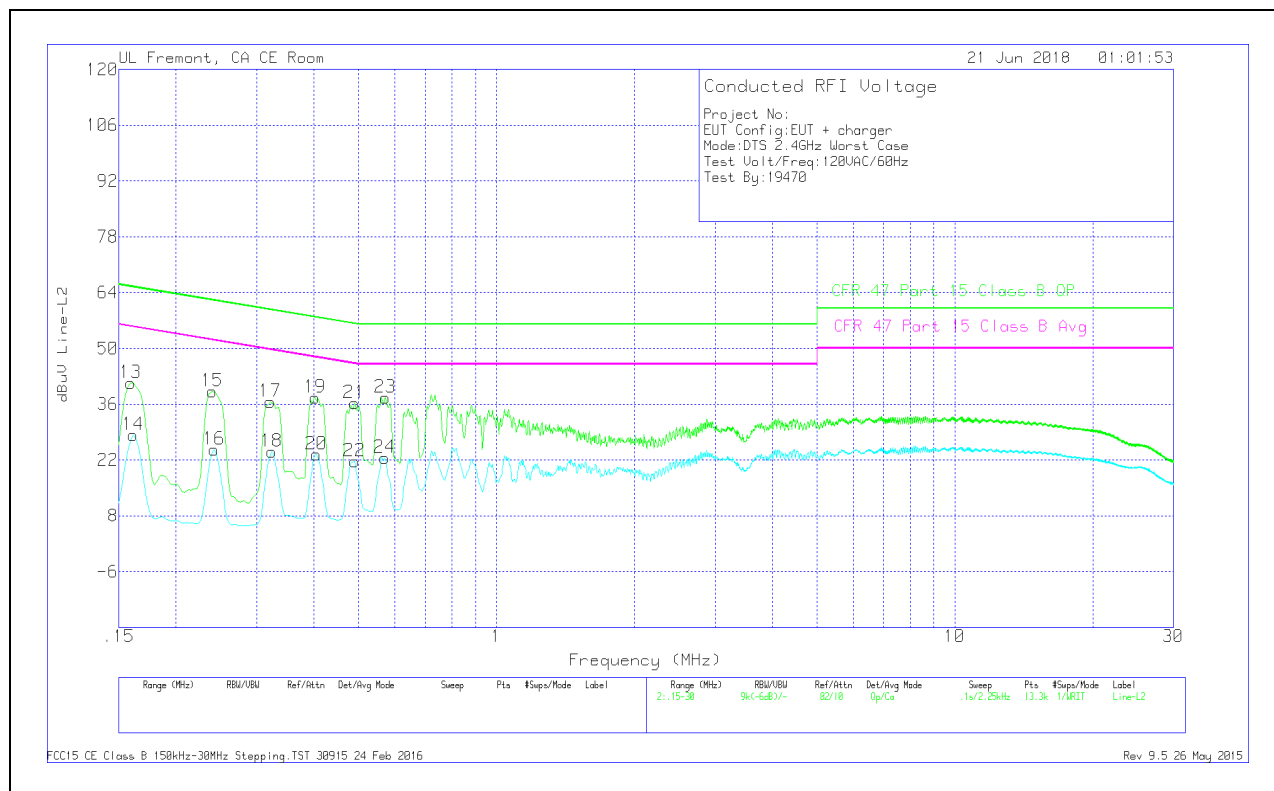


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.16125	33.7	Qp	.7	0	10.1	44.5	65.4	-20.9	-	-
2	.16125	20.2	Ca	.7	0	10.1	31	-	-	55.4	-24.4
3	.24225	30.38	Qp	.4	0	10.1	40.88	62.02	-21.14	-	-
4	.2445	15.65	Ca	.4	0	10.1	26.15	-	-	51.94	-25.79
5	.32325	27.02	Qp	.4	0	10.1	37.52	59.62	-22.1	-	-
6	.3255	15.32	Ca	.3	0	10.1	25.72	-	-	49.57	-23.85
7	.40425	28.5	Qp	.2	0	10.1	38.8	57.77	-18.97	-	-
8	.4065	14.45	Ca	.2	0	10.1	24.75	-	-	47.72	-22.97
9	.492	26.49	Qp	.1	0	10.1	36.69	56.13	-19.44	-	-
10	.48525	13.41	Ca	.1	0	10.1	23.61	-	-	46.25	-22.64
11	.564	27.63	Qp	.1	0	10.1	37.83	56	-18.17	-	-
12	.56625	13.86	Ca	.1	0	10.1	24.06	-	-	46	-21.94

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	.159	31.13	Qp	.1	0	10.1	41.33	65.52	-24.19	-	-
14	.16125	18.12	Ca	.1	0	10.1	28.32	-	-	55.4	-27.08
15	.24	29.06	Qp	.1	0	10.1	39.26	62.1	-22.84	-	-
16	.24225	14.38	Ca	.1	0	10.1	24.58	-	-	52.02	-27.44
17	.321	26.41	Qp	.1	0	10.1	36.61	59.68	-23.07	-	-
18	.32325	13.87	Ca	.1	0	10.1	24.07	-	-	49.62	-25.55
19	.402	27.45	Qp	.1	0	10.1	37.65	57.81	-20.16	-	-
20	.40425	13.23	Ca	.1	0	10.1	23.43	-	-	47.77	-24.34
21	.48975	26.04	Qp	.1	0	10.1	36.24	56.17	-19.93	-	-
22	.48975	11.41	Ca	.1	0	10.1	21.61	-	-	46.17	-24.56
23	.573	27.38	Qp	.1	0	10.1	37.58	56	-18.42	-	-
24	.57075	12.36	Ca	.1	0	10.1	22.56	-	-	46	-23.44

Qp - Quasi-Peak detector

Ca - CISPR average detection

END OF REPORT

11. SETUP PHOTOS

Please refer to 12258201-EP1V1 for setup photos