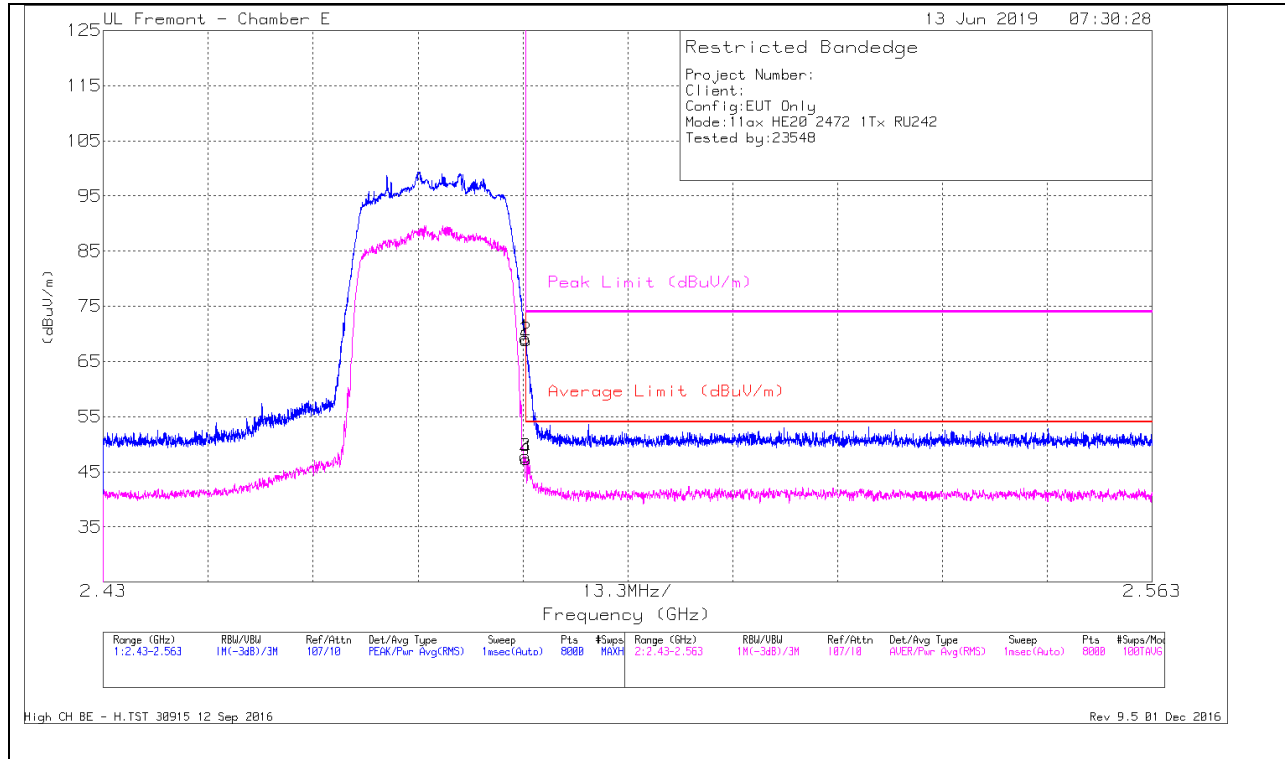


BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



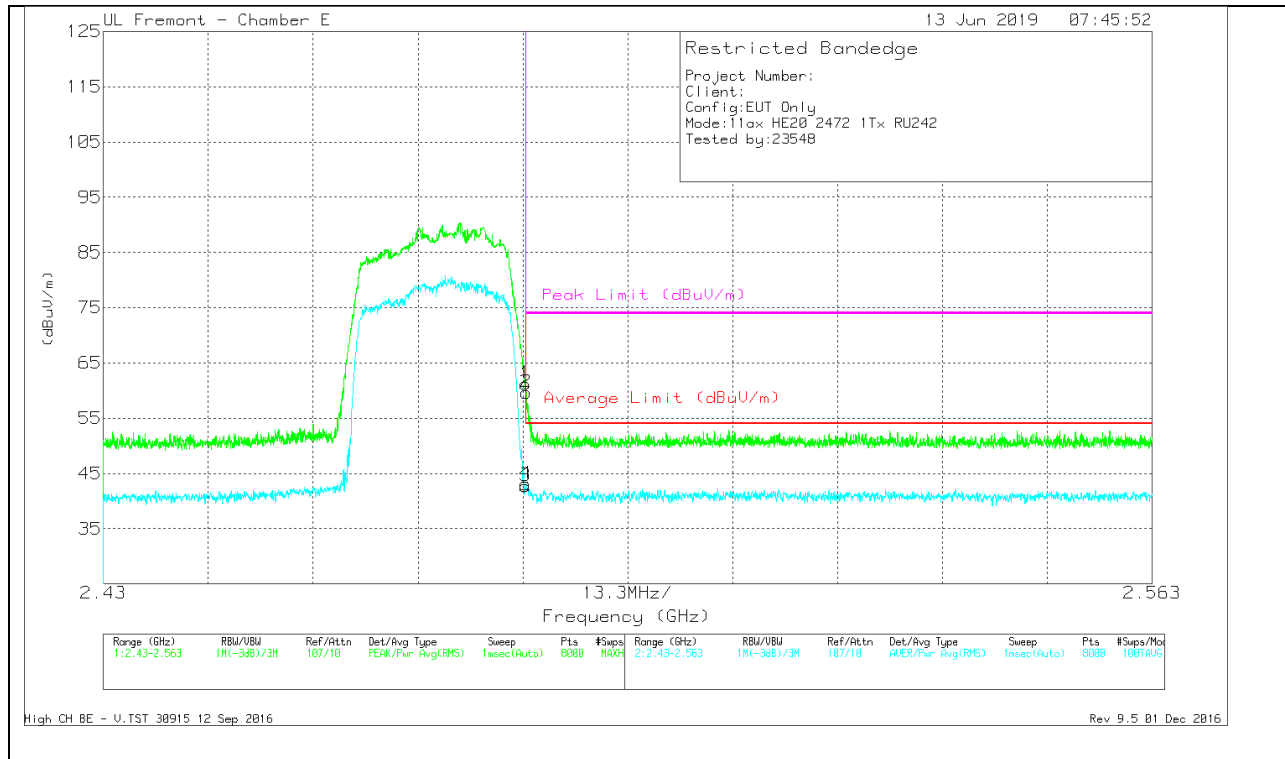
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	62.74	PK	32.8	-26.3	69.24	-	-	74	-4.76	197	222	H
2	* 2.484	62.33	PK	32.8	-26.3	68.83	-	-	74	-5.17	197	222	H
3	* 2.484	41.31	RMS	32.8	-26.3	47.81	54	-6.19	-	-	197	222	H
4	* 2.484	40.77	RMS	32.8	-26.3	47.27	54	-6.73	-	-	197	222	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/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	54.73	Pk	32.8	-26.3	61.23	-	-	74	-12.77	252	393	V
2	* 2.484	53.16	Pk	32.8	-26.3	59.66	-	-	74	-14.34	252	393	V
3	* 2.484	36.21	RMS	32.8	-26.3	42.71	54	-11.29	-	-	252	393	V
4	* 2.484	36.6	RMS	32.8	-26.3	43.1	54	-10.9	-	-	252	393	V

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

Pk - Peak detector

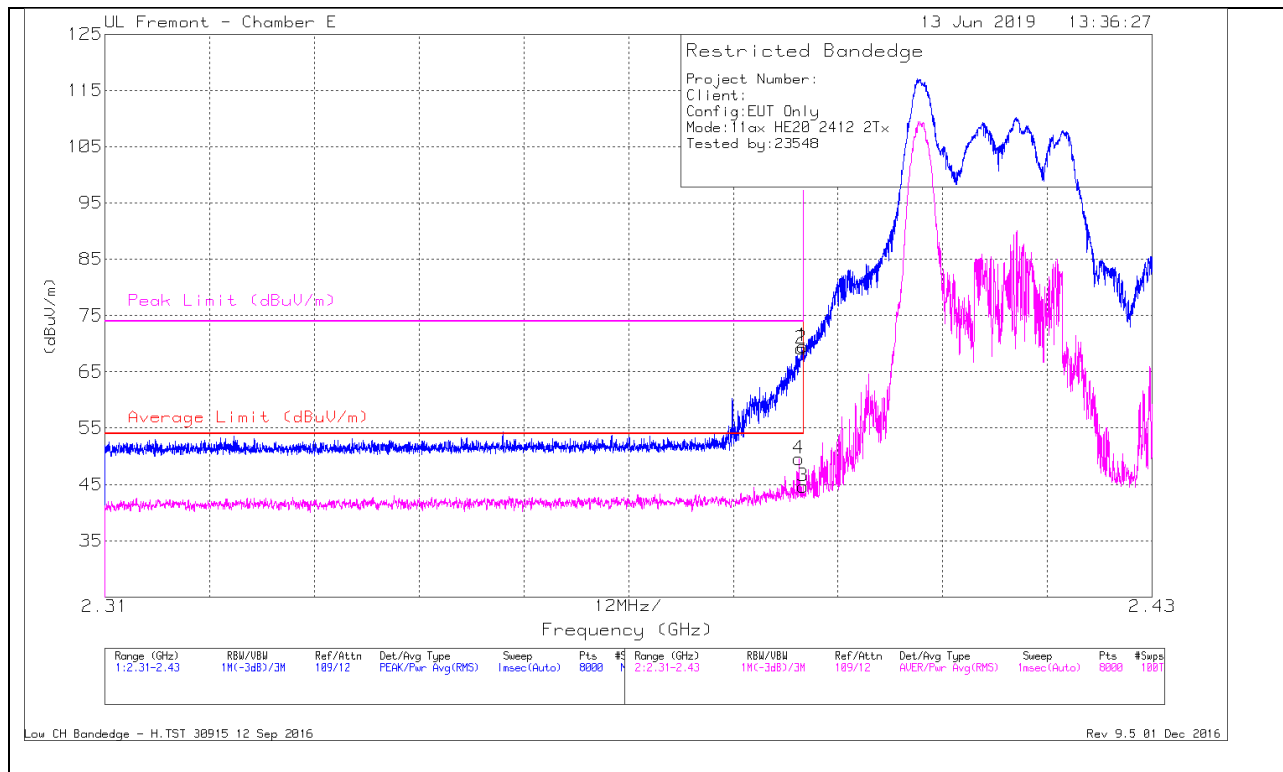
RMS - RMS detection

9.1.4. TX ABOVE 1 GHz 802.11ax HE20 OFDMA MODE IN THE 2.4 GHz BAND

2TX ANTENNA 4 + ANTENNA 3 OFDMA MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



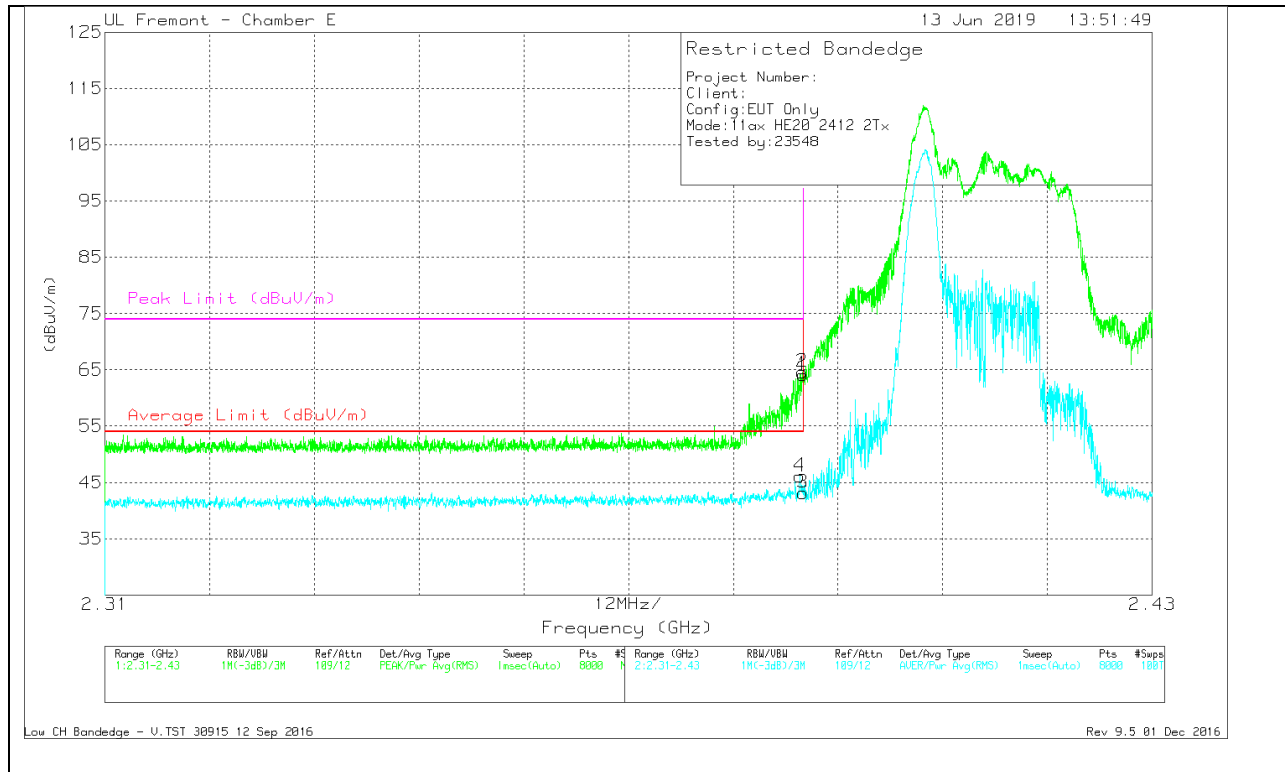
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.5	Pk	32.3	-18.3	69.5	-	-	74	-4.5	237	157	H
2	* 2.39	55.15	Pk	32.3	-18.3	69.15	-	-	74	-4.85	237	157	H
3	* 2.39	30.62	RMS	32.3	-18.3	44.62	54	-9.38	-	-	237	157	H
4	* 2.39	35.53	RMS	32.3	-18.3	49.53	54	-4.47	-	-	237	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 T119 (dBm)	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	50.09	Pk	32.3	-18.3	64.09	-	-	74	-9.91	206	398	V
2	* 2.39	50.63	Pk	32.3	-18.3	64.63	-	-	74	-9.37	206	398	V
3	* 2.39	29.14	RMS	32.3	-18.3	43.14	54	-10.86	-	-	206	398	V
4	* 2.39	32.08	RMS	32.3	-18.3	46.08	54	-7.92	-	-	206	398	V

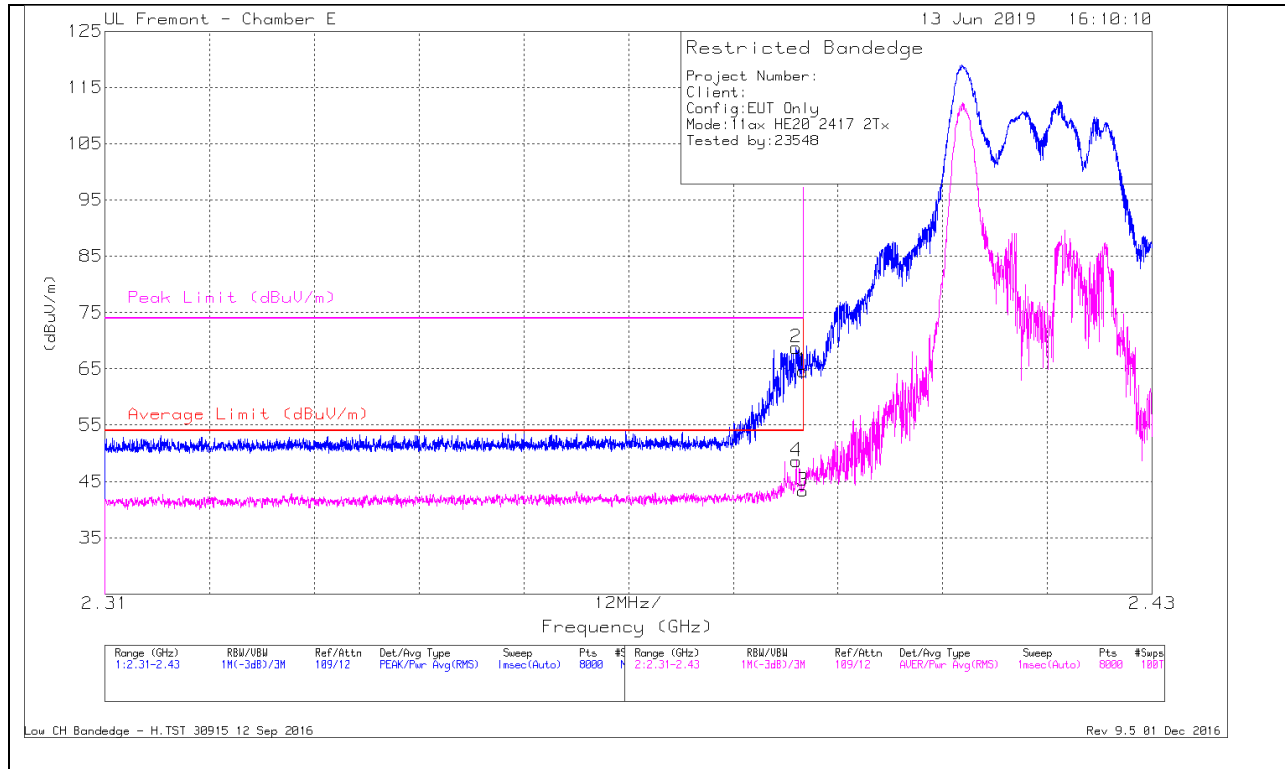
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



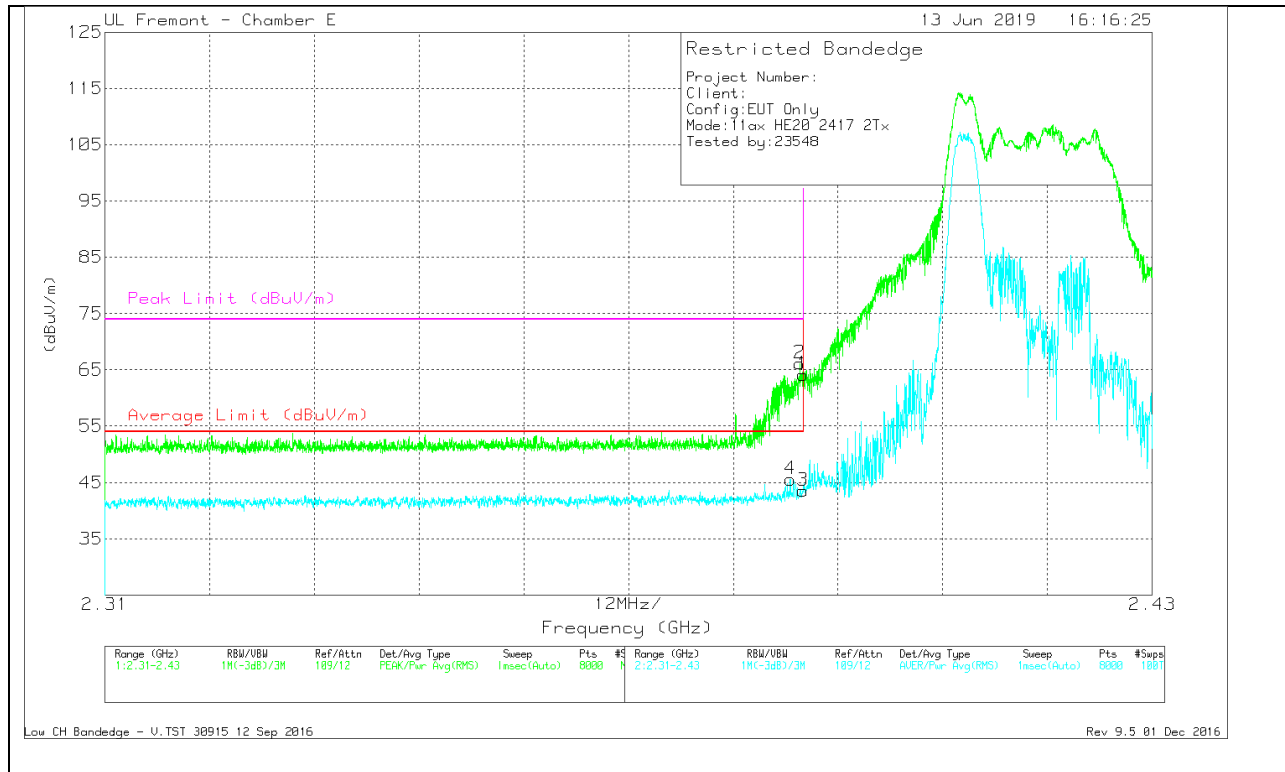
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CbI/Ftr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.6	Pk	32.3	-18.3	64.6	-	-	74	-9.4	232	158	H
2	* 2.389	54.75	Pk	32.3	-18.3	68.75	-	-	74	-5.25	232	158	H
3	* 2.39	29.34	RMS	32.3	-18.3	43.34	54	-10.66	-	-	232	158	H
4	* 2.389	34.6	RMS	32.3	-18.3	48.6	54	-5.4	-	-	232	158	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 (dBm)	Amp/Cbl/Fitr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.11	Pk	32.3	-18.3	64.11	-	-	74	-9.89	171	387	V
2	* 2.39	52.16	Pk	32.3	-18.3	66.16	-	-	74	-7.84	171	387	V
3	* 2.39	29.53	RMS	32.3	-18.3	43.53	54	-10.47	-	-	171	387	V
4	* 2.389	31.53	RMS	32.3	-18.3	45.53	54	-8.47	-	-	171	387	V

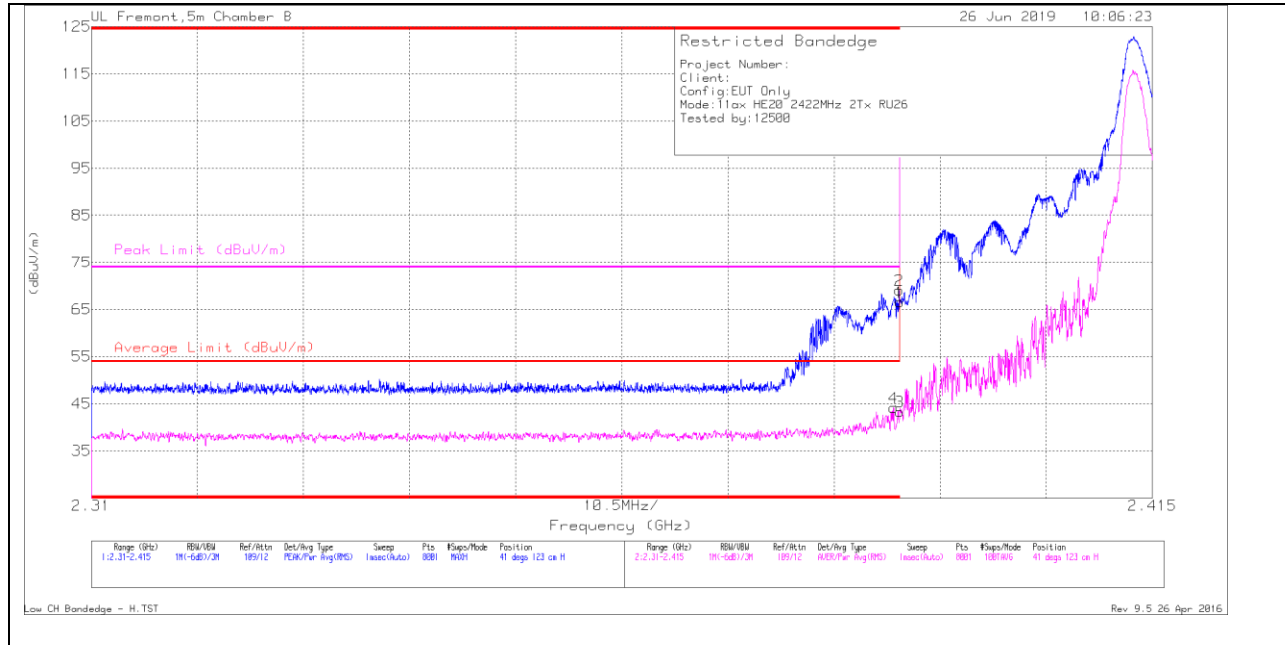
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



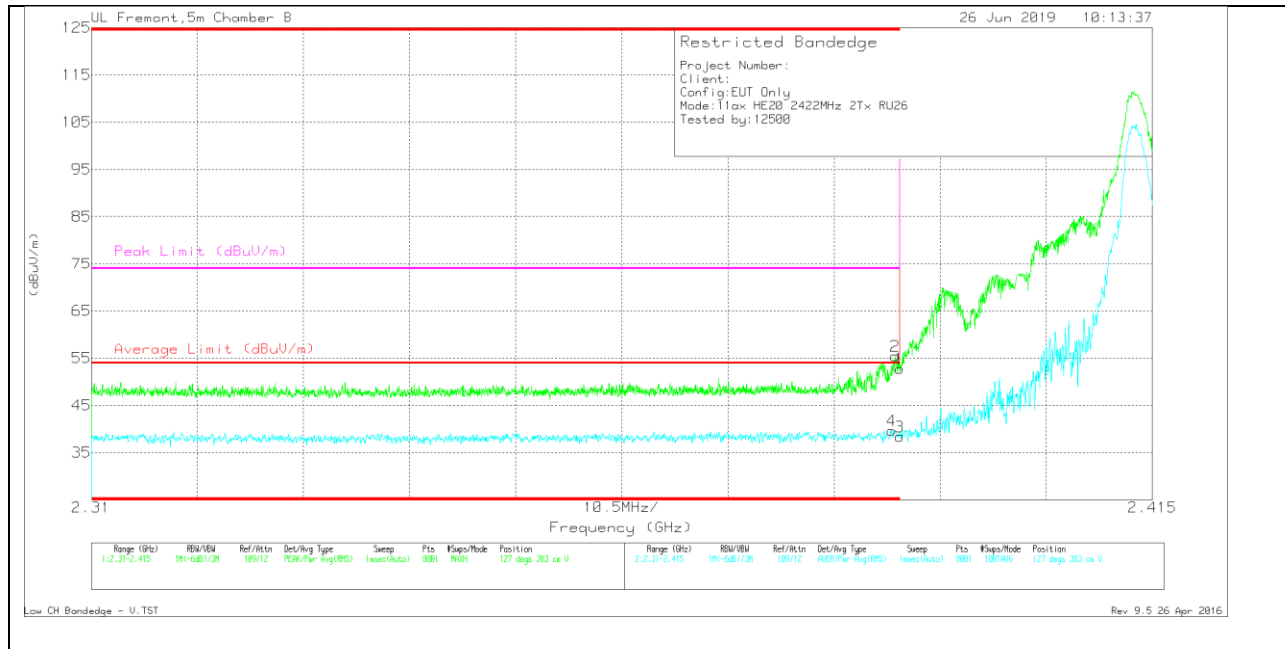
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.61	Pk	31.9	-18.9	66.61	-	-	74	-7.39	41	123	H
2	* 2.39	56.11	Pk	31.9	-18.9	69.11	-	-	74	-4.89	41	123	H
3	* 2.39	30.34	RMS	31.9	-18.9	43.34	54	-10.66	-	-	41	123	H
4	* 2.389	31.16	RMS	31.9	-18.9	44.16	54	-9.84	-	-	41	123	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.82	Pk	31.9	-18.9	52.82	-	-	74	-21.18	127	383	V
2	* 2.39	42.49	Pk	31.9	-18.9	55.49	-	-	74	-18.51	127	383	V
3	* 2.39	25.46	RMS	31.9	-18.9	38.46	54	-15.54	-	-	127	383	V
4	* 2.389	26.71	RMS	31.9	-18.9	39.71	54	-14.29	-	-	127	383	V

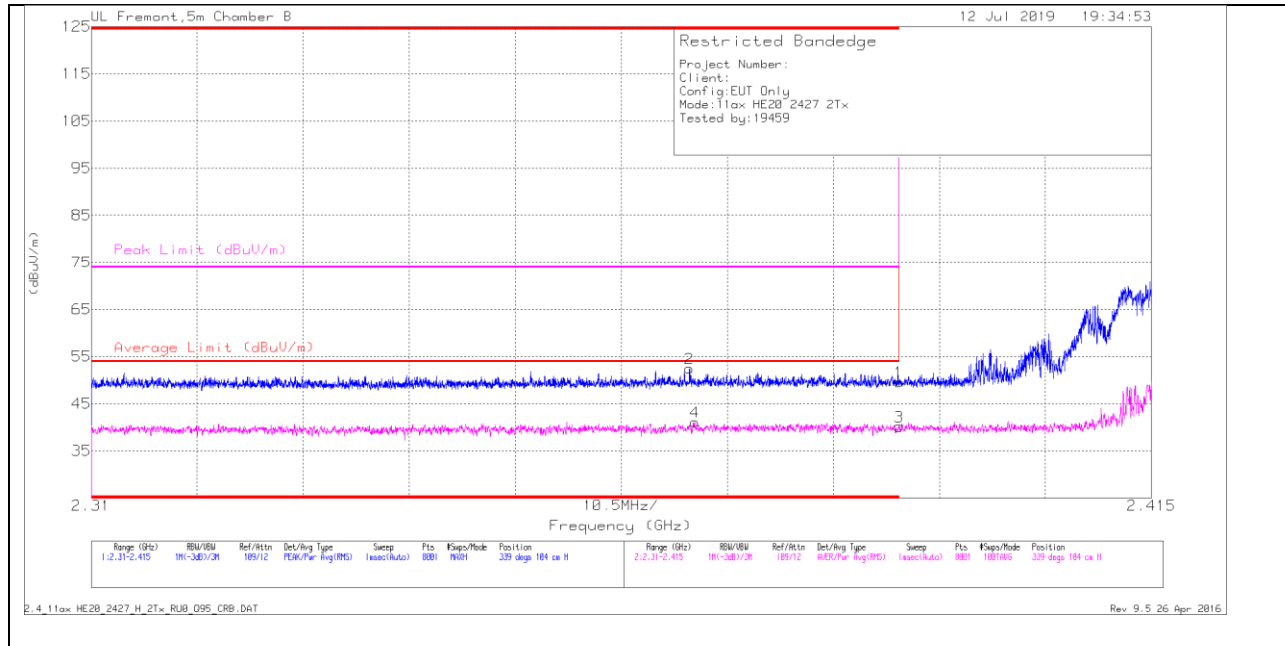
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 4)

HORIZONTAL RESULT



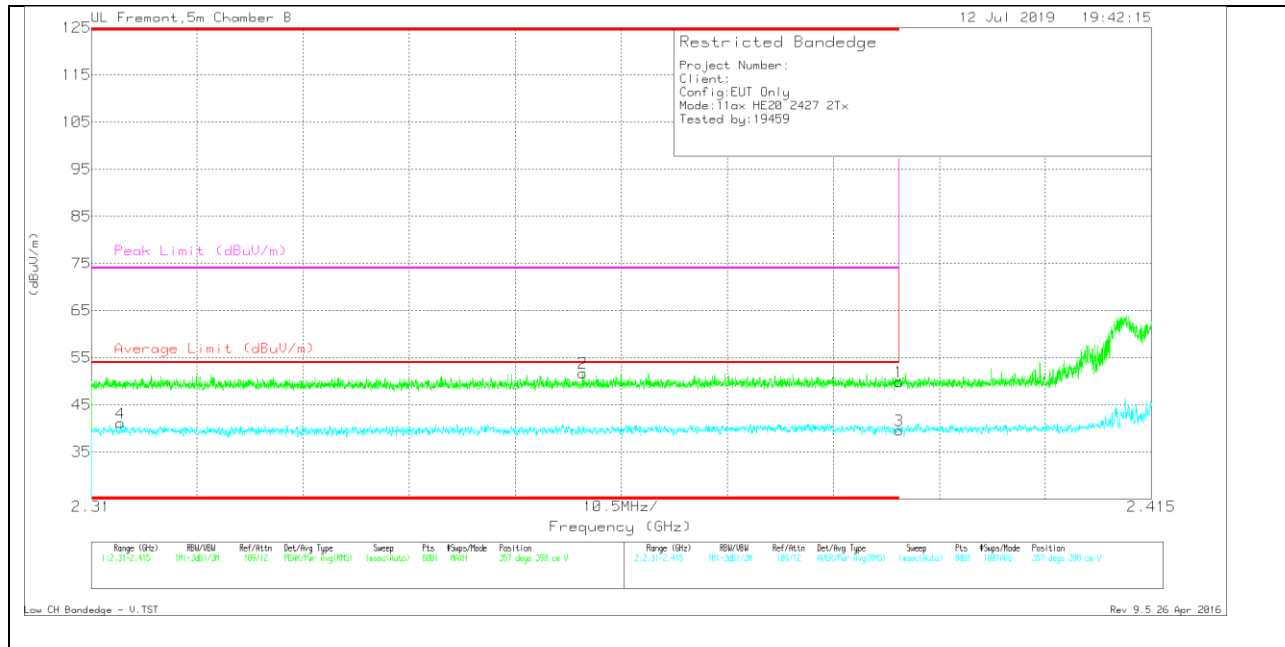
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filr/P ad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	36.63	Pk	31.9	-18.9	49.63	-	-	74	-24.37	339	104	H
2	* 2.369	39.59	Pk	31.8	-18.9	52.49	-	-	74	-21.51	339	104	H
3	* 2.39	27.17	RMS	31.9	-18.9	40.17	54	-13.83	-	-	339	104	H
4	* 2.37	28.25	RMS	31.8	-18.9	41.15	54	-12.85	-	-	339	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 T344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	36.94	Pk	31.9	-18.9	49.94	-	-	74	-24.06	357	398	V
2	* 2.359	38.94	Pk	31.7	-18.9	51.74	-	-	74	-22.26	357	398	V
3	* 2.39	26.56	RMS	31.9	-18.9	39.56	54	-14.44	-	-	357	398	V
4	* 2.313	28.24	RMS	31.7	-18.8	41.14	54	-12.86	-	-	357	398	V

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

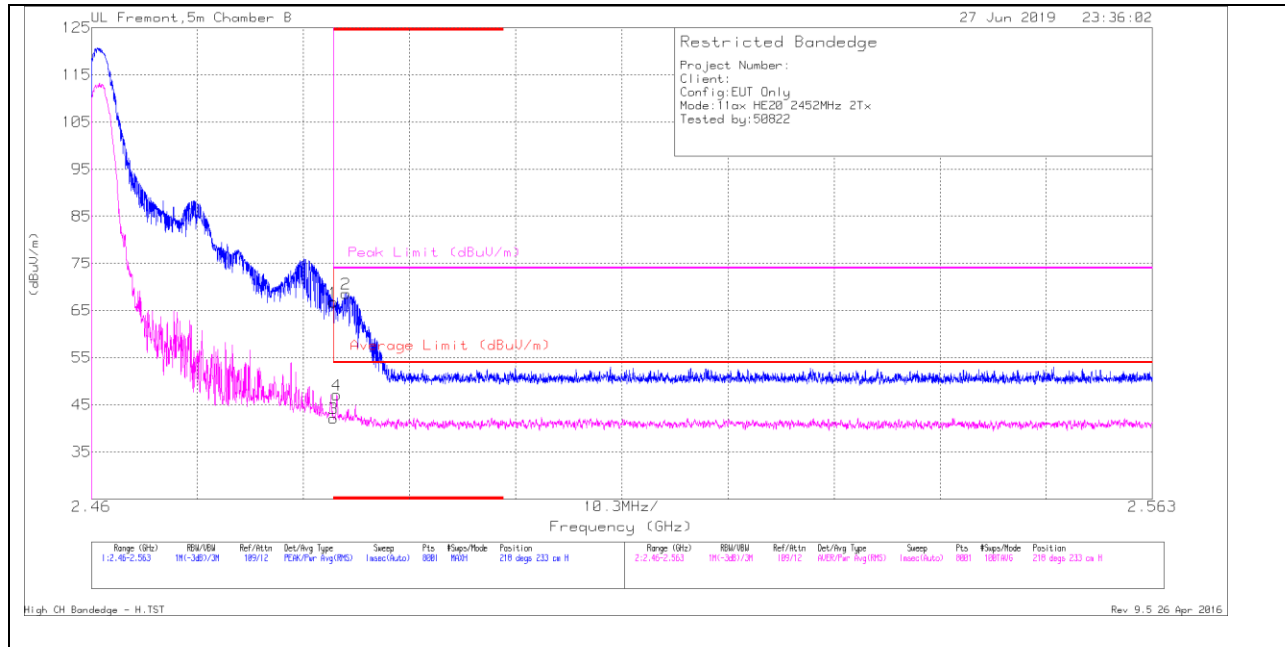
Pk - Peak detector

RMS - RMS detection

2TX ANTENNA 4 + ANTENNA 3 OFDMA MODE: 26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



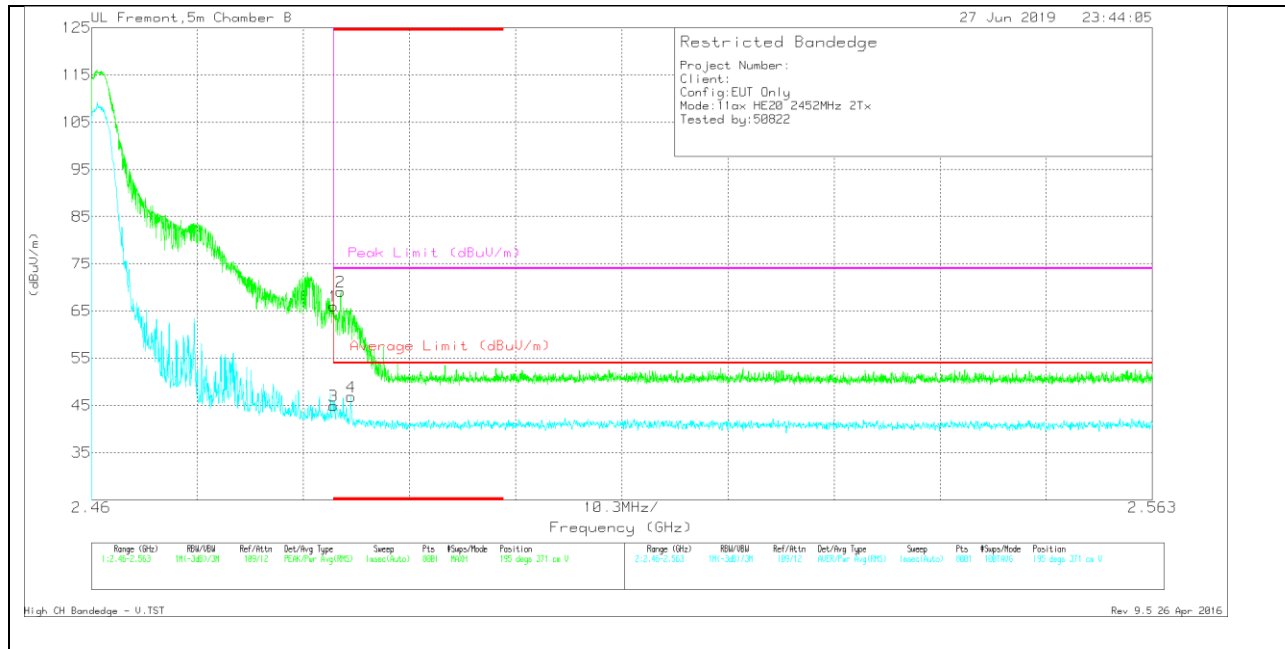
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/CbI/FiltriP ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.36	Pk	32.3	-18.9	66.76	-	-	74	-7.24	218	233	H
2	* 2.485	55.19	Pk	32.3	-18.9	68.59	-	-	74	-5.41	218	233	H
3	* 2.484	28.71	RMS	32.3	-18.9	42.11	54	-11.89	-	-	218	233	H
4	* 2.484	33.7	RMS	32.3	-18.9	47.1	54	-6.9	-	-	218	233	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 T344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.62	Pk	32.3	-18.9	66.02	-	-	74	-7.98	195	371	V
2	* 2.484	55.71	Pk	32.3	-18.9	69.11	-	-	74	-4.89	195	371	V
3	* 2.484	31.56	RMS	32.3	-18.9	44.96	54	-9.04	-	-	195	371	V
4	* 2.485	33.46	RMS	32.3	-18.9	46.86	54	-7.14	-	-	195	371	V

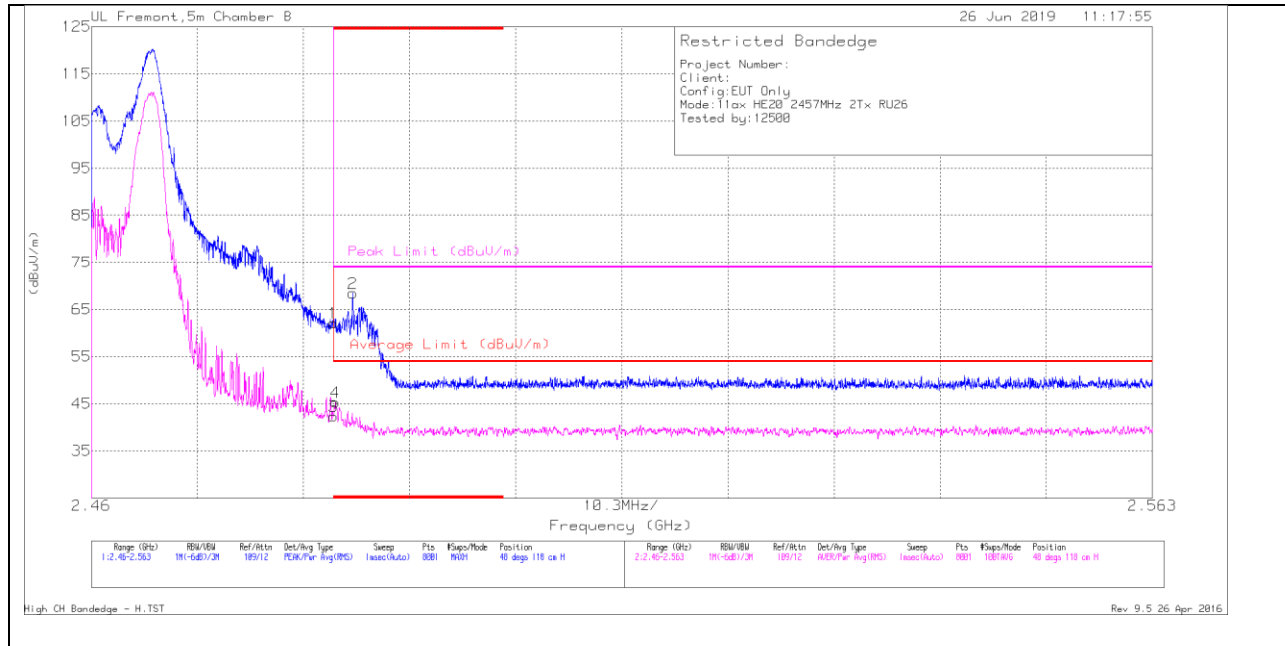
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



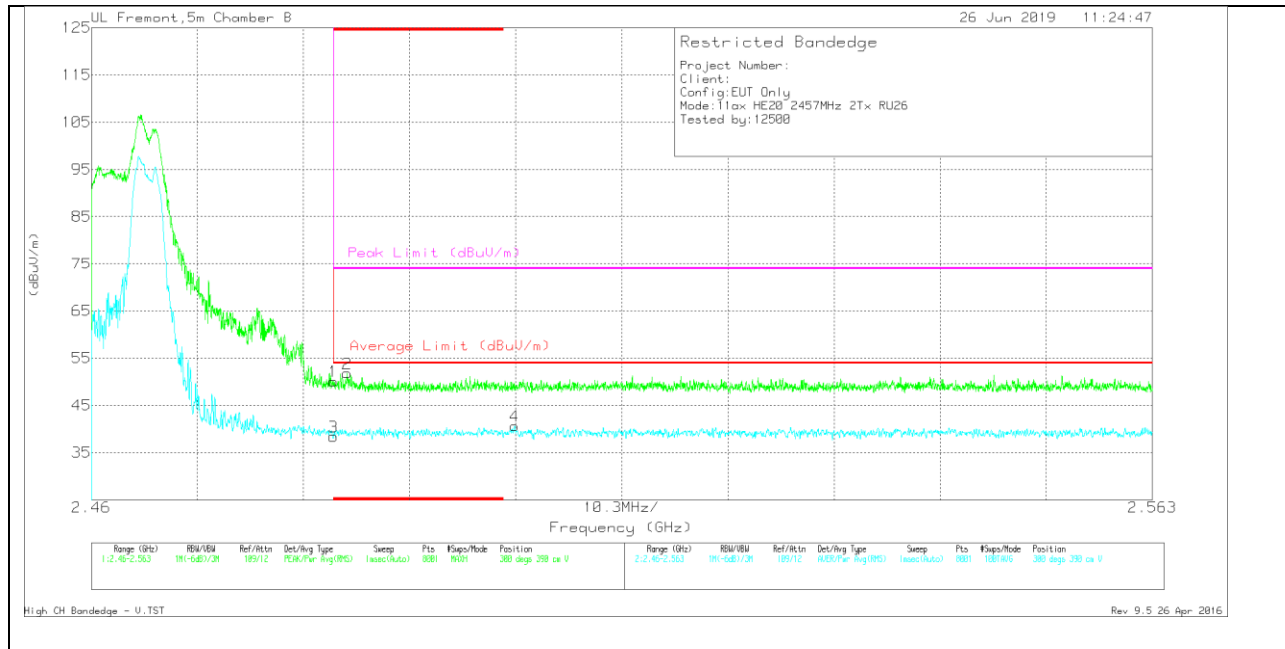
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.73	Pk	32.3	-18.9	62.13	-	-	74	-11.87	48	118	H
2	* 2.485	55.1	Pk	32.3	-18.9	68.5	-	-	74	-5.5	48	118	H
3	* 2.484	28.99	RMS	32.3	-18.9	42.39	54	-11.61	-	-	48	118	H
4	* 2.484	31.92	RMS	32.3	-18.9	45.32	54	-8.68	-	-	48	118	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	36.71	Pk	32.3	-18.9	50.11	-	-	74	-23.89	300	390	V
3	* 2.484	25.02	RMS	32.3	-18.9	38.42	54	-15.58	-	-	300	390	V
2	* 2.485	38.42	Pk	32.3	-18.9	51.82	-	-	74	-22.18	300	390	V
4	2.501	27.13	RMS	32.4	-18.9	40.63	54	-13.37	-	-	300	390	V

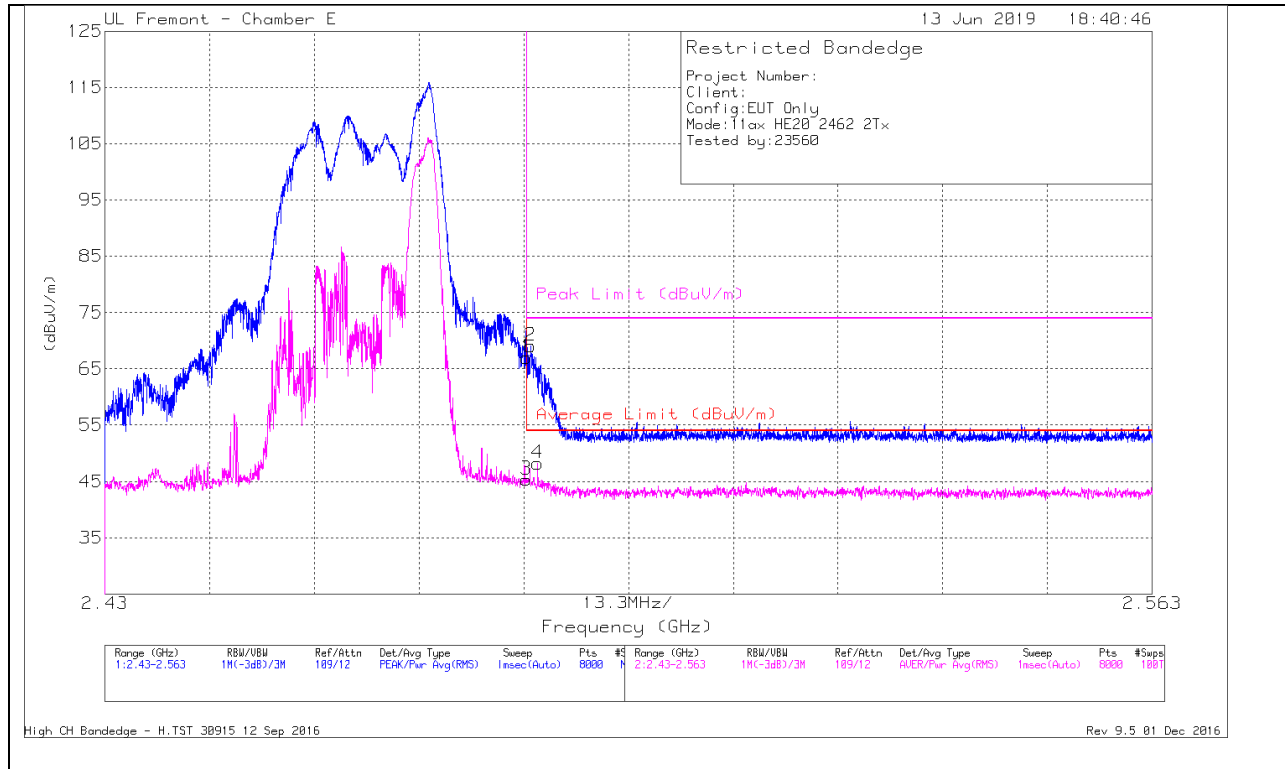
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



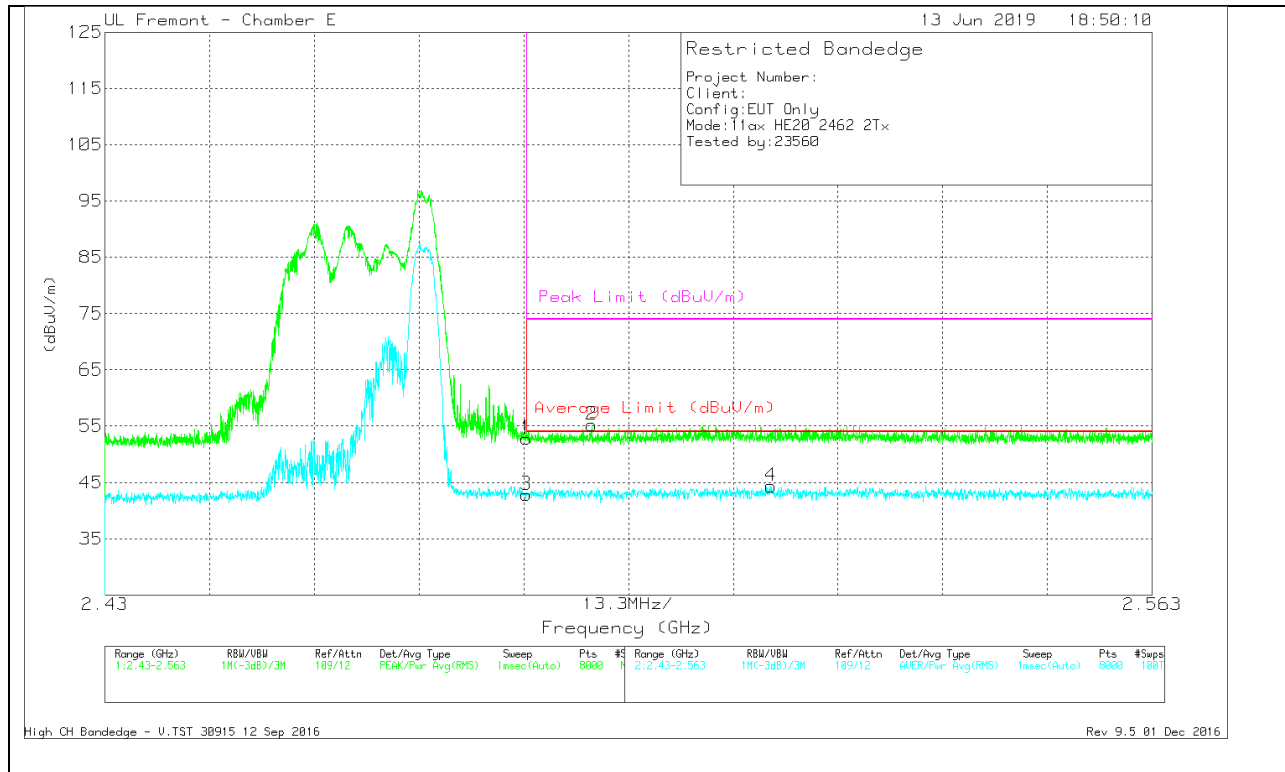
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Ampl/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.29	Pk	32.8	-18.1	66.99	-	-	74	-7.01	213	111	H
2	* 2.484	54.35	Pk	32.8	-18.1	69.05	-	-	74	-4.95	213	111	H
3	* 2.484	30.62	RMS	32.8	-18.1	45.32	54	-8.68	-	-	213	111	H
4	* 2.485	33.49	RMS	32.8	-18.1	48.19	54	-5.81	-	-	213	111	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	38.08	Pk	32.8	-18.1	52.78	-	-	74	-21.22	330	168	V
3	* 2.484	28.1	RMS	32.8	-18.1	42.8	54	-11.2	-	-	330	168	V
2	* 2.492	40.54	Pk	32.9	-18.2	55.24	-	-	74	-18.76	330	168	V
4	2.515	29.56	RMS	32.9	-18.1	44.36	54	-9.64	-	-	330	168	V

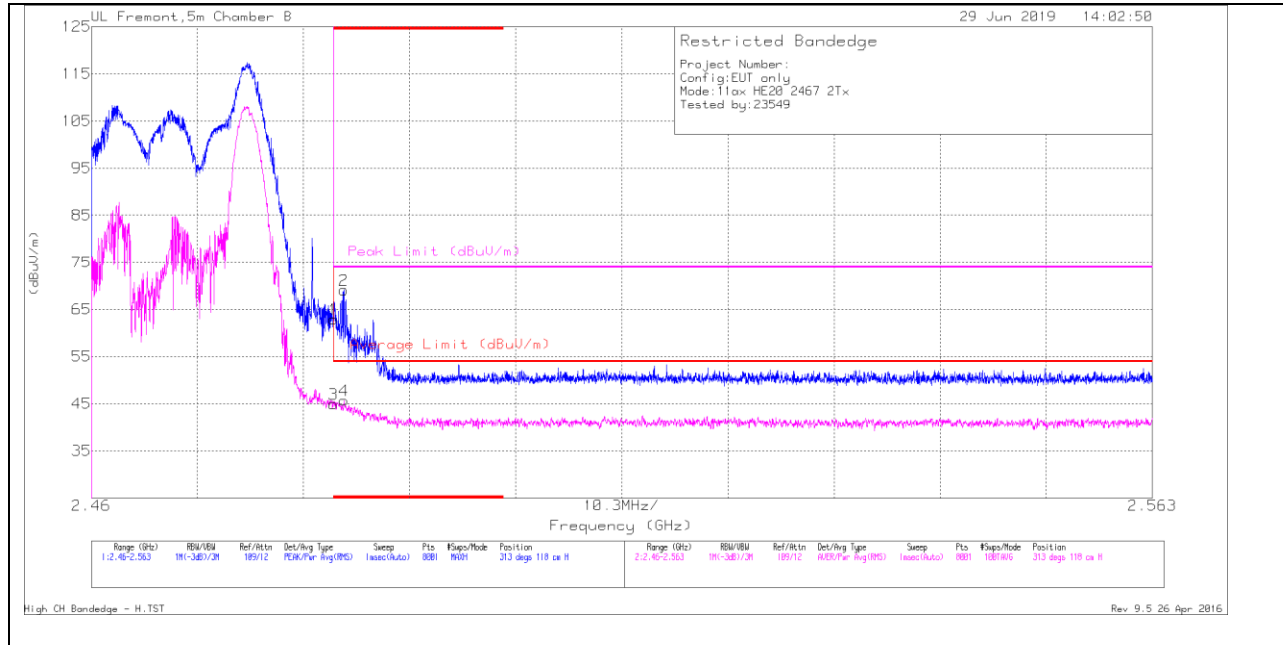
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



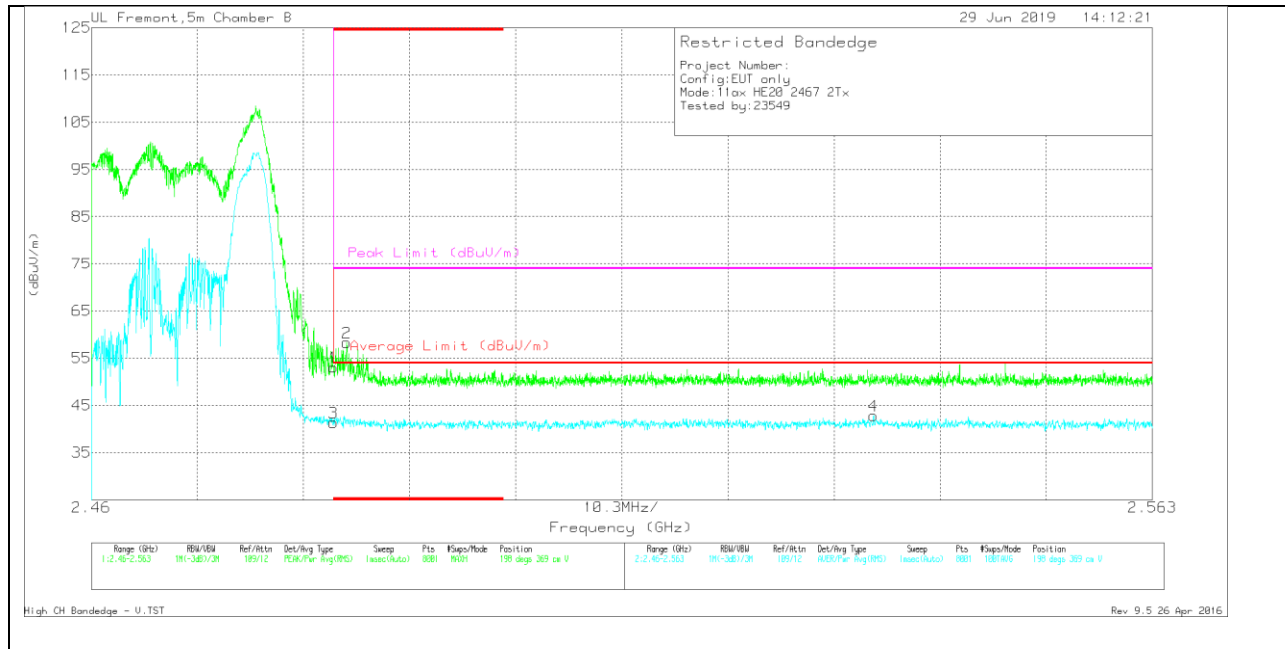
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.55	Pk	32.3	-18.9	62.95	-	-	74	-11.05	313	118	H
2	* 2.485	55.76	Pk	32.3	-18.9	69.16	-	-	74	-4.84	313	118	H
3	* 2.484	31.57	RMS	32.3	-18.9	44.97	54	-9.03	-	-	313	118	H
4	* 2.485	32.31	RMS	32.3	-18.9	45.71	54	-8.29	-	-	313	118	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	39.65	Pk	32.3	-18.9	53.05	-	-	74	-20.95	198	369	V
3	* 2.484	27.99	RMS	32.3	-18.9	41.39	54	-12.61	-	-	198	369	V
2	* 2.485	44.93	Pk	32.3	-18.9	58.33	-	-	74	-15.67	198	369	V
4	2.536	29.54	RMS	32.3	-19	42.84	54	-11.16	-	-	198	369	V

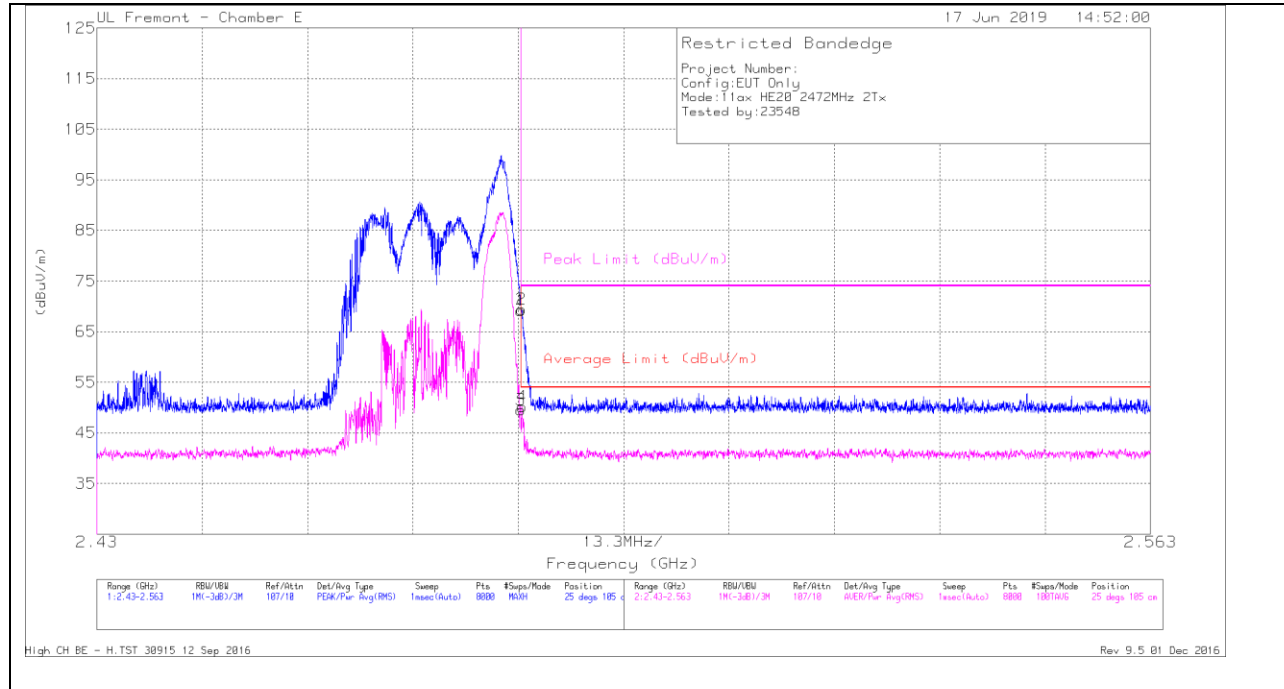
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



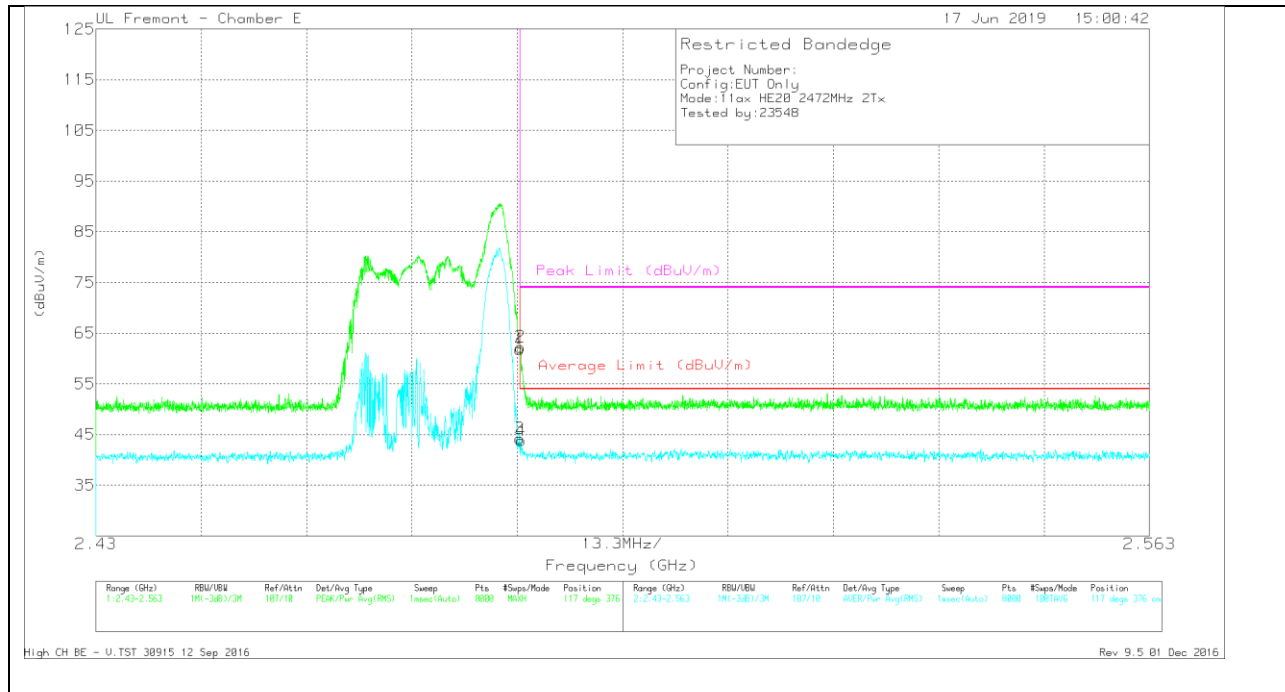
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	62.69	Pk	32.8	-26.3	69.19	-	-	74	-4.81	25	105	H
2	* 2.484	62.92	Pk	32.8	-26.3	69.42	-	-	74	-4.58	25	105	H
3	* 2.484	43.03	RMS	32.8	-26.3	49.53	54	-4.47	-	-	25	105	H
4	* 2.484	43.69	RMS	32.8	-26.3	50.19	54	-3.81	-	-	25	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 T119 (dB/m)	Amp/Chl/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	55.38	Pk	32.8	-26.3	61.88	-	-	74	-12.12	117	376	V
2	* 2.484	55.77	Pk	32.8	-26.3	62.27	-	-	74	-11.73	117	376	V
3	* 2.484	37.74	RMS	32.8	-26.3	44.24	54	-9.76	-	-	117	376	V
4	* 2.484	37.38	RMS	32.8	-26.3	43.88	54	-10.12	-	-	117	376	V

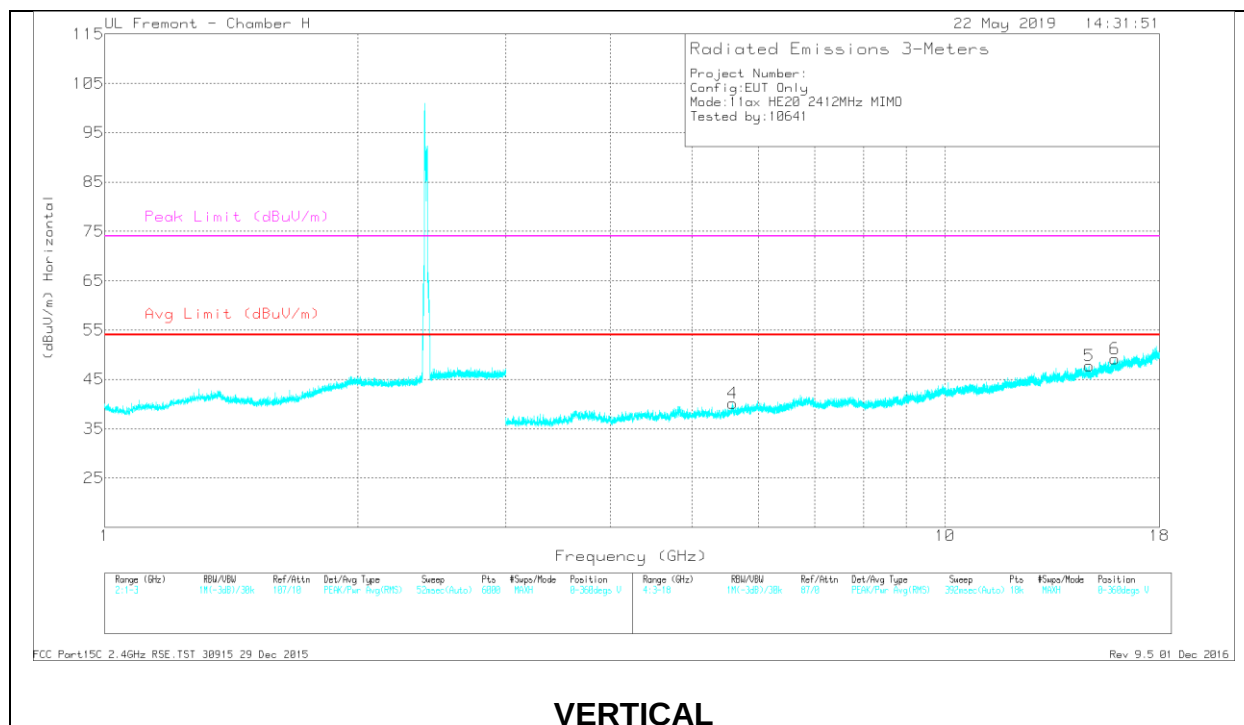
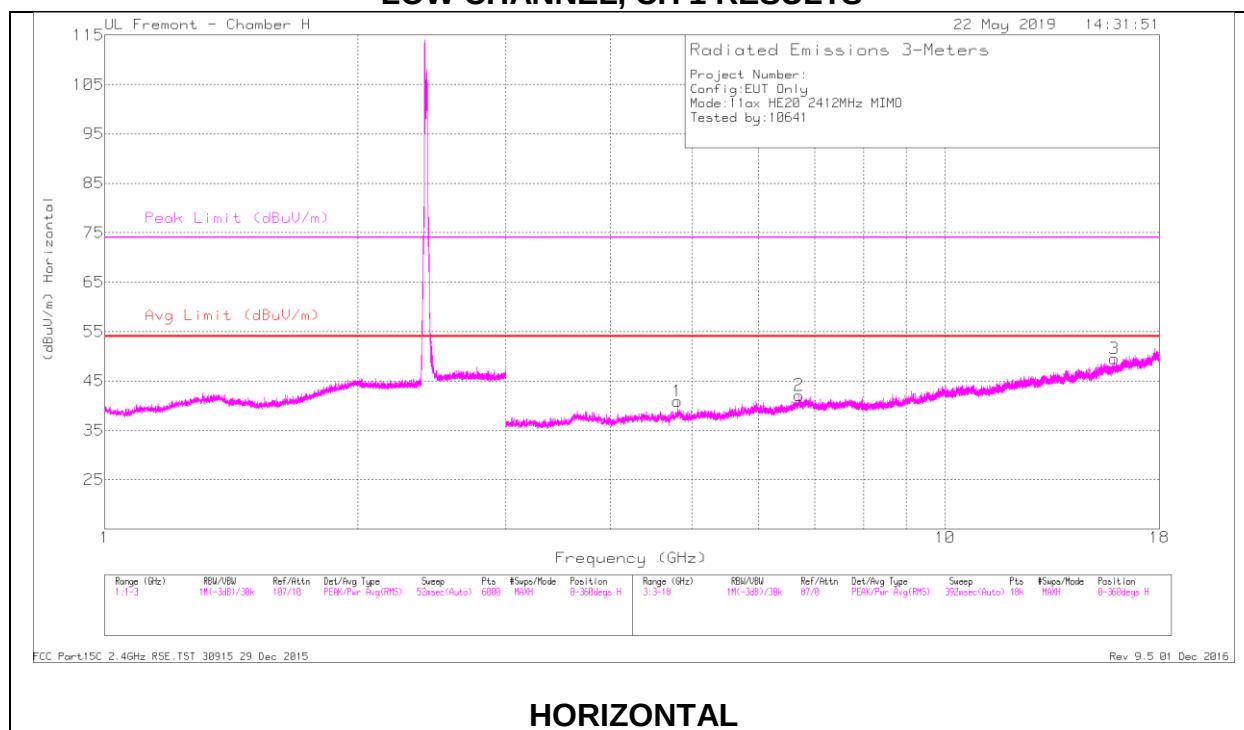
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

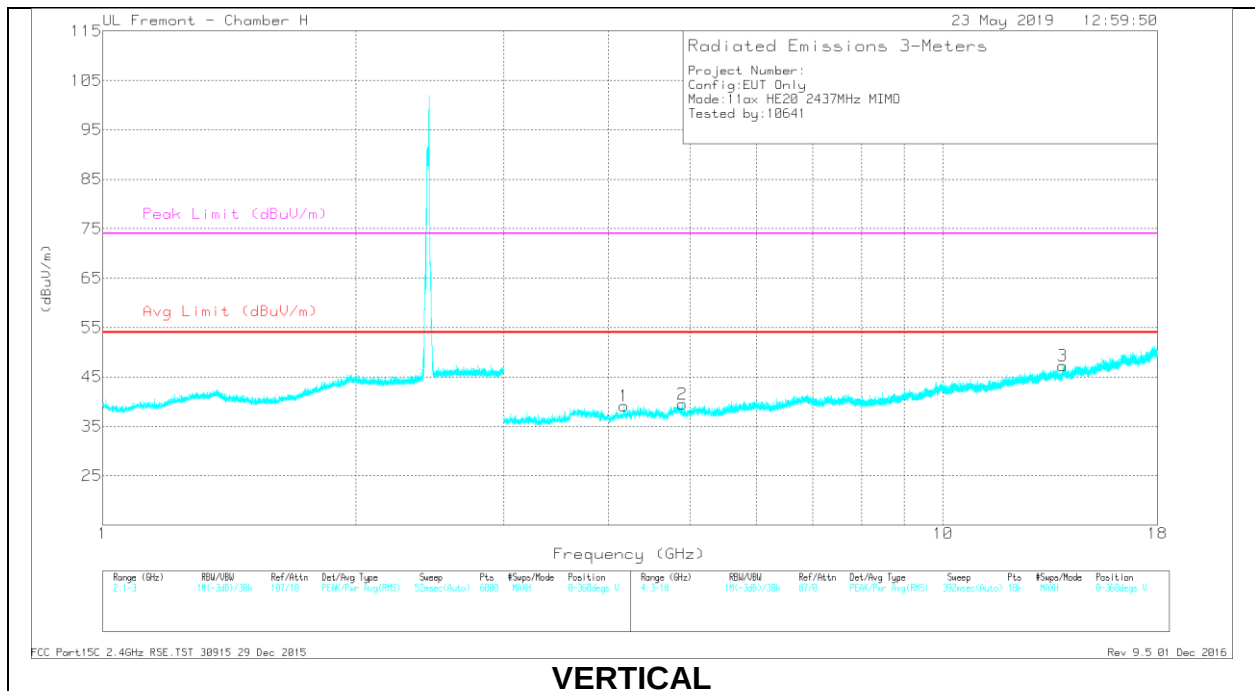
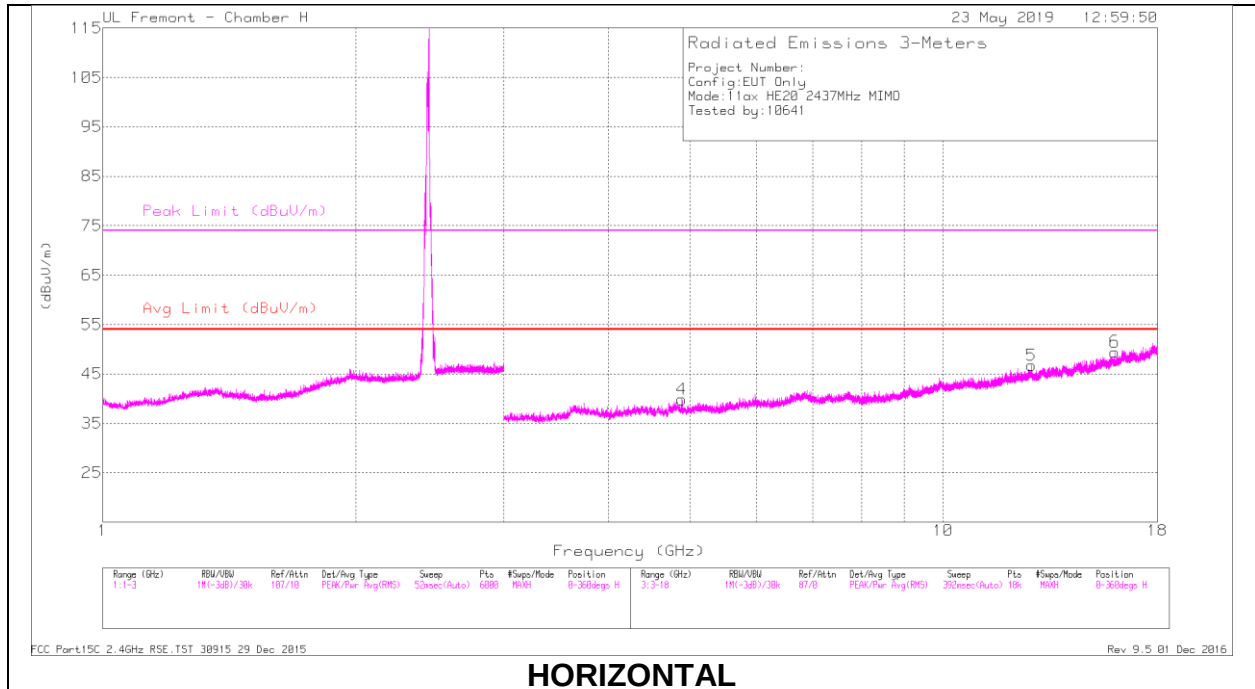
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.808	44.48	PK2	34.1	-30.3	48.28	-	-	74	-25.72	221	142	H
	* 4.808	33.17	MAv1	34.1	-30.3	36.97	54	-17.03	-	-	221	142	H
3	* 15.901	35.12	PK2	40.7	-20.5	55.32	-	-	74	-18.68	289	166	H
	* 15.903	24.23	MAv1	40.7	-20.5	44.43	54	-9.57	-	-	289	166	H
6	* 15.919	35.61	PK2	40.8	-20.9	55.51	-	-	74	-18.49	256	179	V
	* 15.922	24.66	MAv1	40.8	-21	44.46	54	-9.54	-	-	256	179	V
4	5.594	41.44	PK2	34.8	-29.9	46.34	-	-	74	-27.66	128	229	V
2	6.698	40.17	PK2	36.8	-28.9	48.07	-	-	74	-25.93	279	119	H
5	14.846	36.31	PK2	39.8	-22.1	54.01	-	-	74	-19.99	99	258	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

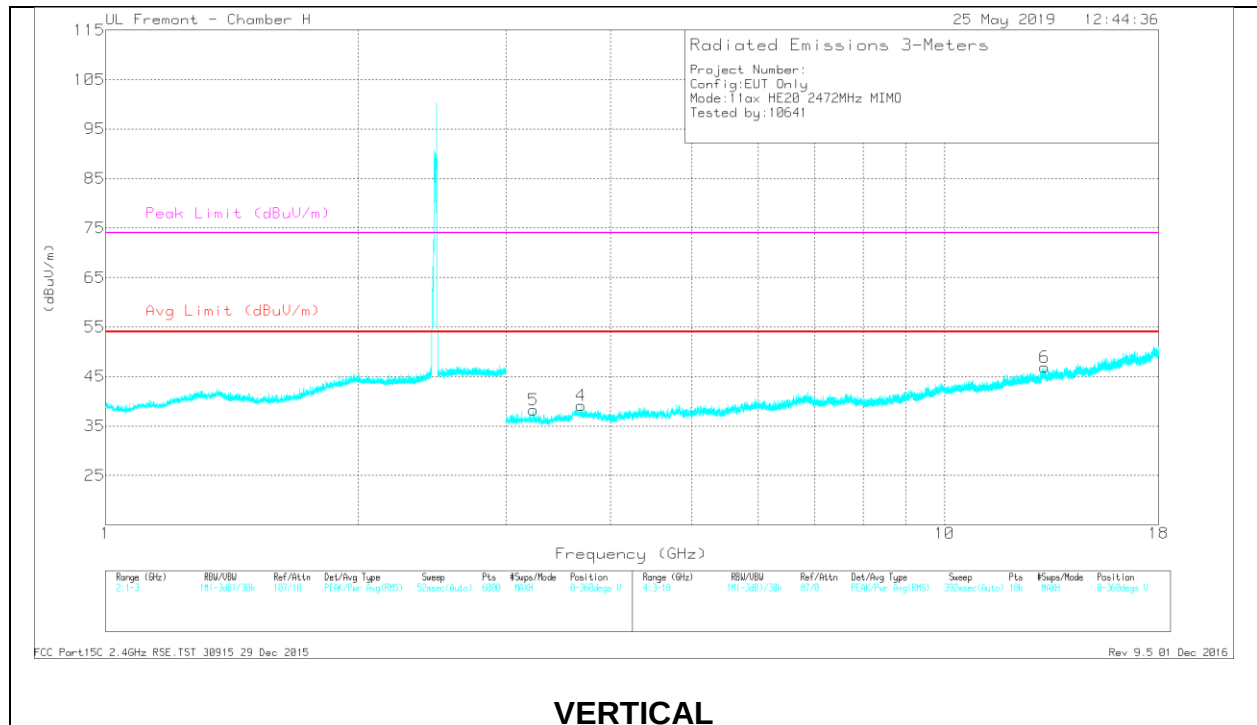
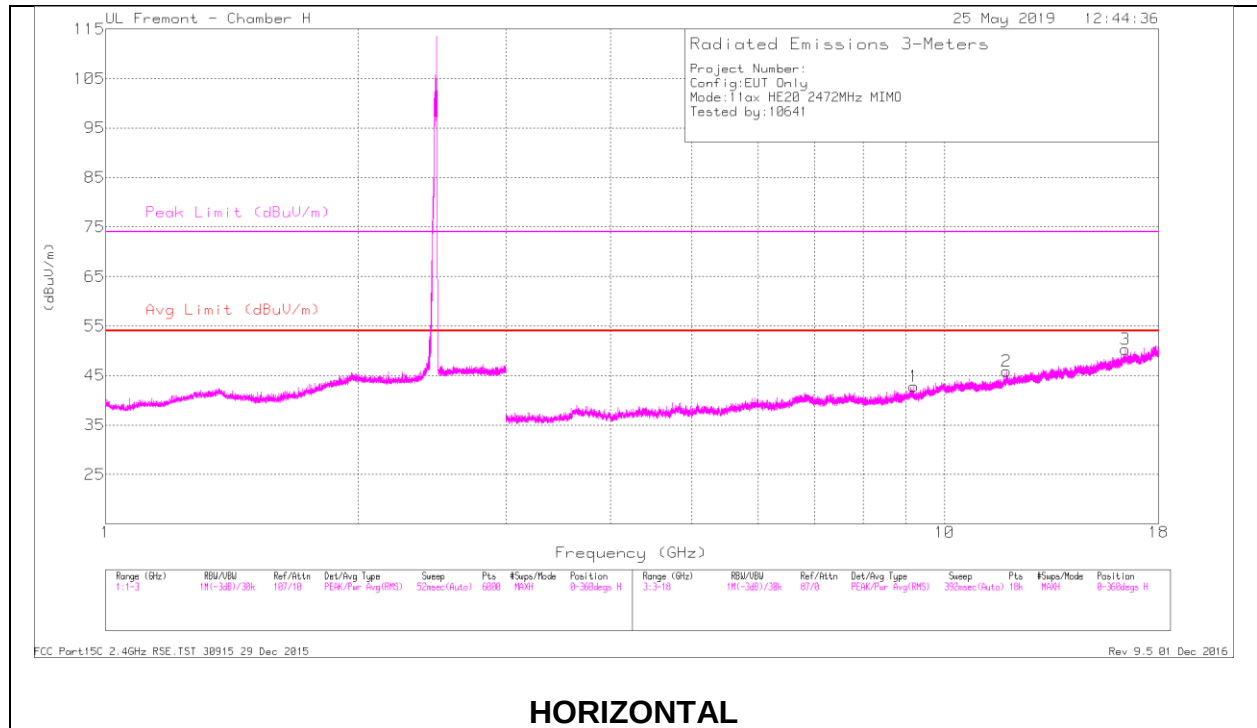
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.891	43.15	PK2	34	-30.3	46.85	-	-	74	-27.15	174	130	H
	* 4.891	32.36	MAv1	34	-30.3	36.06	54	-17.94	-	-	174	130	H
6	* 16.023	36.39	PK2	41	-22	55.39	-	-	74	-18.61	118	213	H
	* 16.023	25.08	MAv1	41	-22	44.08	54	-9.92	-	-	118	213	H
2	* 4.892	42.72	PK2	34	-30.2	46.52	-	-	74	-27.48	158	293	V
	* 4.891	31.55	MAv1	34	-30.2	35.35	54	-18.65	-	-	158	293	V
1	* 4.172	42.08	PK2	33.2	-30.7	44.58	-	-	74	-29.42	129	111	V
	* 4.174	30.87	MAv1	33.2	-30.7	33.37	54	-20.63	-	-	129	111	V
5	12.736	35.48	PK2	39.2	-22.4	52.28	-	-	74	-21.72	135	214	H
3	13.881	35.15	PK2	39.1	-21.4	52.85	-	-	74	-21.15	188	203	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



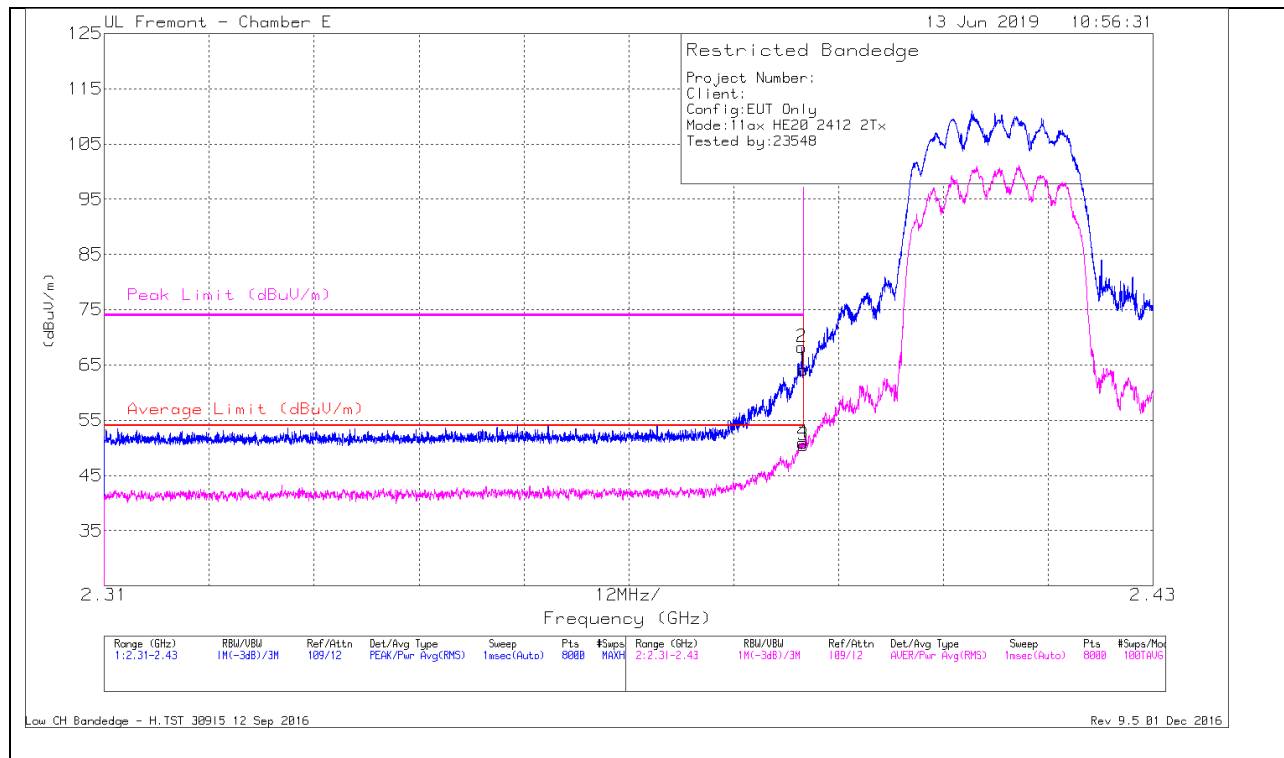
RADIATED EMISSIONS

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	* 11.862	35.46	PK2	38.7	-22.8	51.36	-	-	74	-22.64	126	125	H
	* 11.861	24.78	MAv1	38.7	-22.8	40.68	54	-13.32	-	-	126	125	H
1	*9.195	32.02	PK2	36.3	-24.5	43.82	-	-	74	-30.18	135	142	H
	*9.199	26.56	MAv1	36.3	-24.5	38.36	54	-15.64	-	-	135	142	H
4	* 3.685	41.93	PK2	33.1	-30.2	44.83	-	-	74	-29.17	93	139	V
	* 3.687	30.43	MAv1	33.1	-30.2	33.33	54	-20.67	-	-	93	139	V
5	3.239	43.1	PK2	32.5	-31.1	44.5	-	-	74	-29.50	111	170	V
6	13.174	36.65	PK2	39.4	-22.1	53.95	-	-	74	-20.05	137	189	V
3	16.429	35.69	PK2	41.5	-21	56.19	-	-	74	-17.81	126	155	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

ANTENNA 4 + ANTENNA 3 2TX OFDMA MODE: 242-Tones, RU Index 61**BANDEDGE (LOW CHANNEL, CH 1)****HORIZONTAL RESULT**

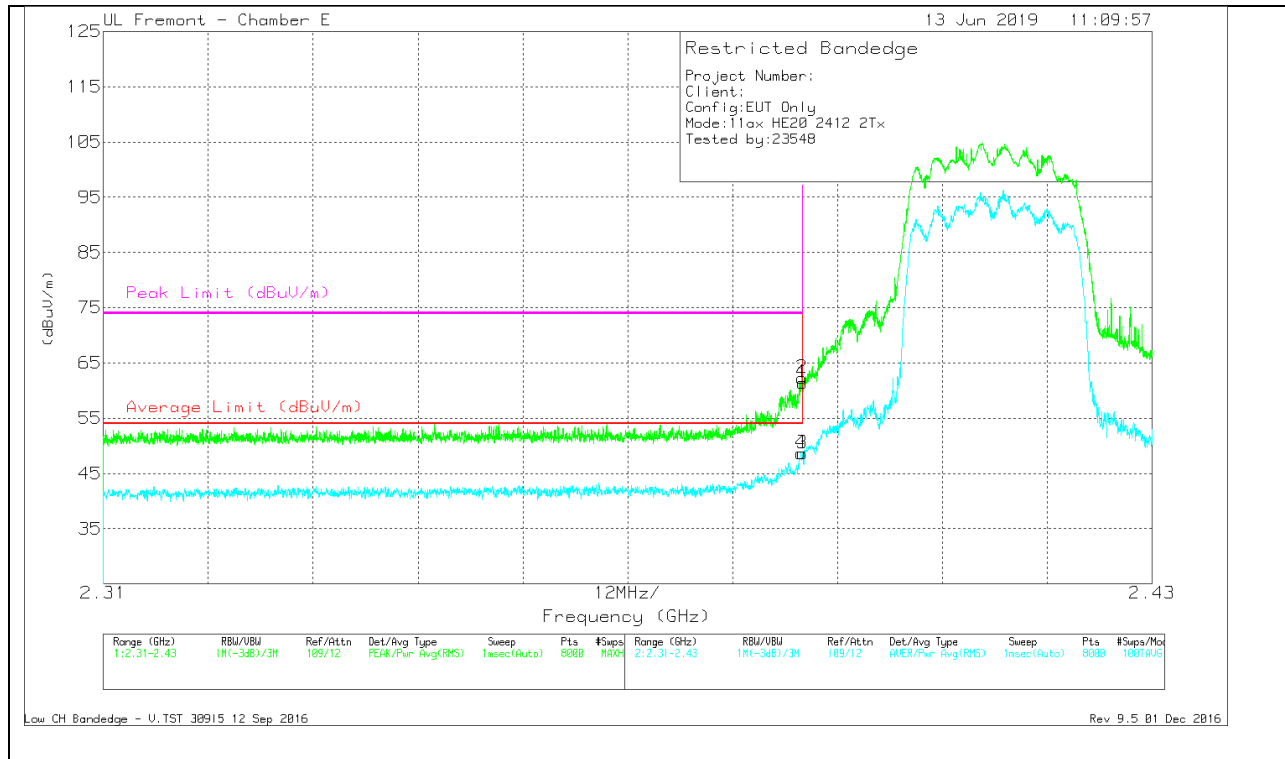
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.14	Pk	32.3	-18.3	64.14	-	-	74	-9.86	236	157	H
2	* 2.39	54.22	Pk	32.3	-18.3	68.22	-	-	74	-5.78	236	157	H
3	* 2.39	36.44	RMS	32.3	-18.3	50.44	54	-3.56	-	-	236	157	H
4	* 2.39	36.92	RMS	32.3	-18.3	50.92	54	-3.08	-	-	236	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 T119 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.37	Pk	32.3	-18.3	61.37	-	-	74	-12.63	206	398	V
2	* 2.39	48.29	Pk	32.3	-18.3	62.29	-	-	74	-11.71	206	398	V
3	* 2.39	34.65	RMS	32.3	-18.3	48.65	54	-5.35	-	-	206	398	V
4	* 2.39	34.7	RMS	32.3	-18.3	48.7	54	-5.3	-	-	206	398	V

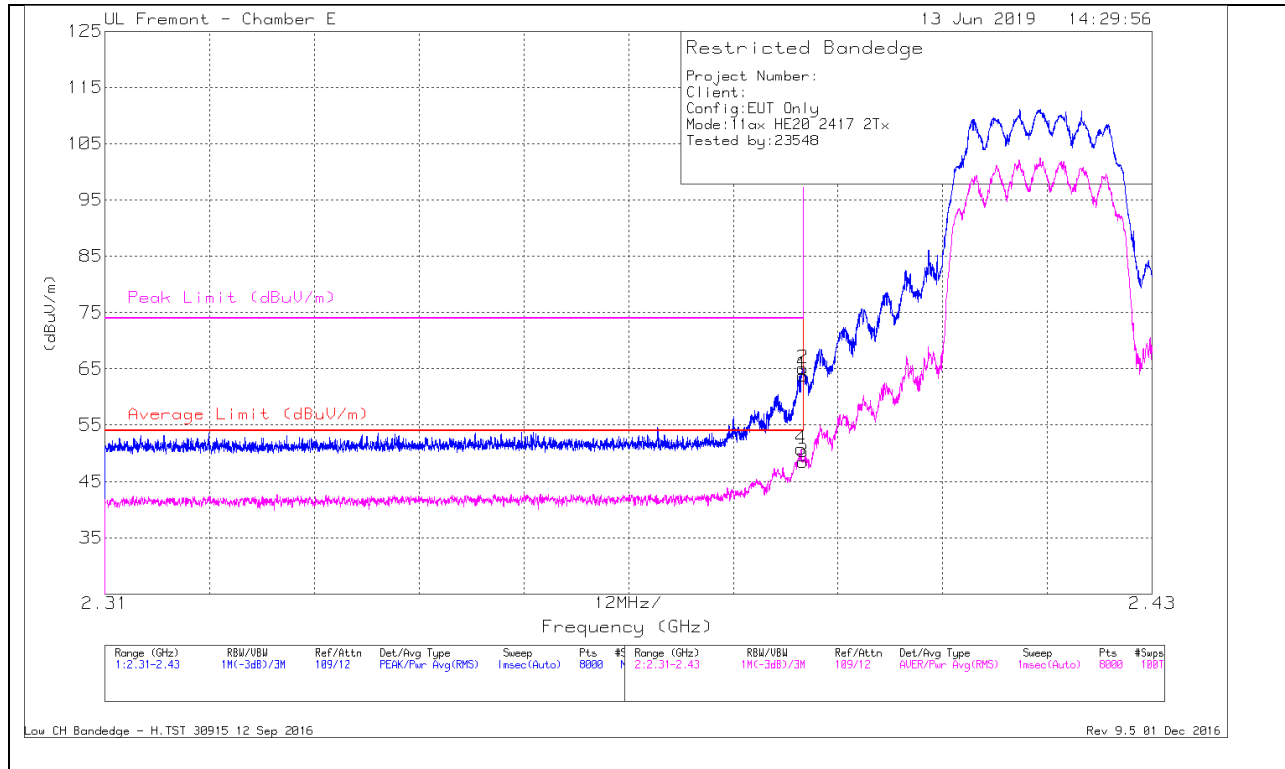
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



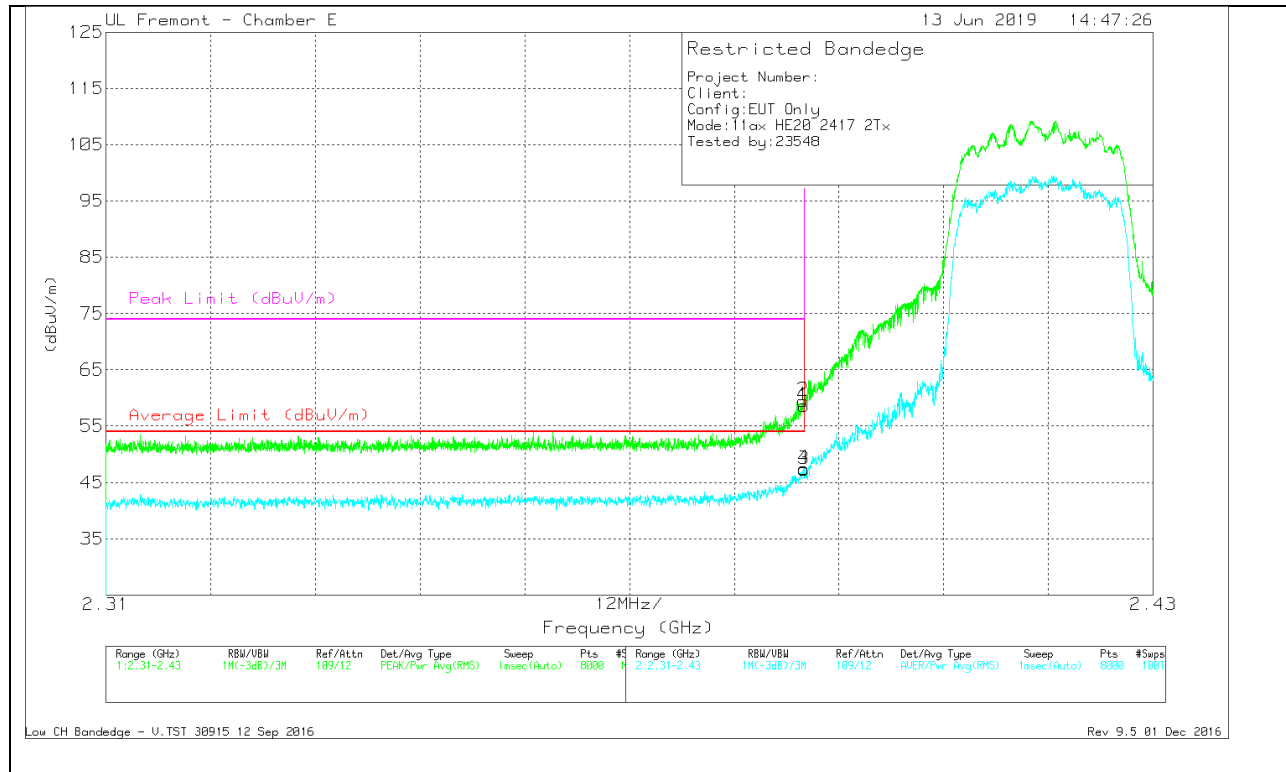
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Ampl/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.82	Pk	32.3	-18.3	63.82	-	-	74	-10.18	232	158	H
2	* 2.39	51.12	Pk	32.3	-18.3	65.12	-	-	74	-8.88	232	158	H
3	* 2.39	34.45	RMS	32.3	-18.3	48.45	54	-5.55	-	-	232	158	H
4	* 2.39	36.8	RMS	32.3	-18.3	50.8	54	-3.2	-	-	232	158	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 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.64	Pk	32.3	-18.3	58.64	-	-	74	-15.36	171	387	V
2	* 2.39	45.48	Pk	32.3	-18.3	59.48	-	-	74	-14.52	171	387	V
3	* 2.39	33.35	RMS	32.3	-18.3	47.35	54	-6.65	-	-	171	387	V
4	* 2.39	33.46	RMS	32.3	-18.3	47.46	54	-6.54	-	-	171	387	V

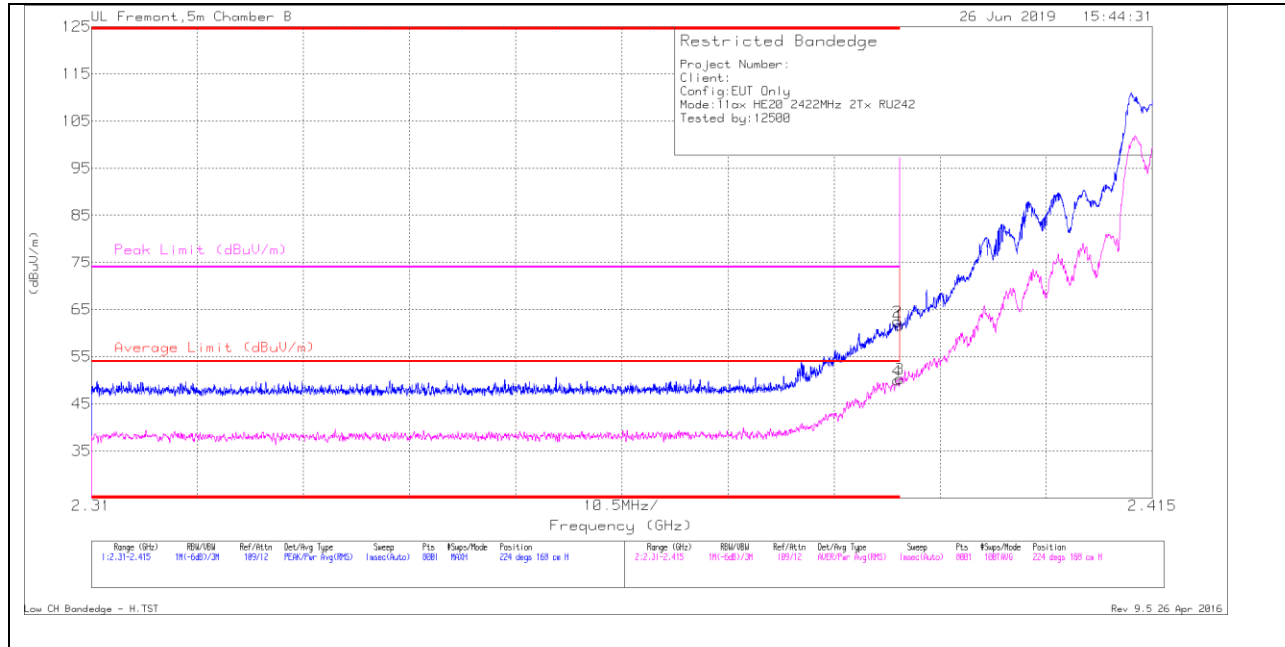
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



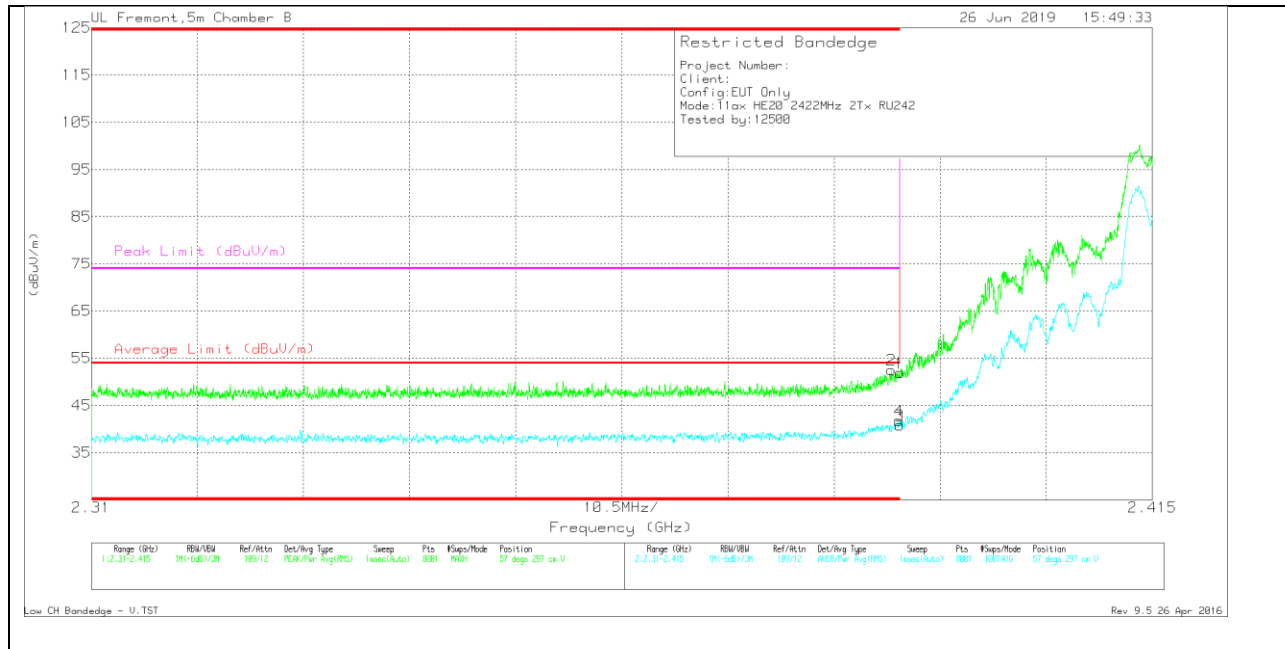
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.65	Pk	31.9	-18.9	61.65	-	-	74	-12.35	224	168	H
2	* 2.39	49.46	Pk	31.9	-18.9	62.46	-	-	74	-11.54	224	168	H
3	* 2.39	37.33	RMS	31.9	-18.9	50.33	54	-3.67	-	-	224	168	H
4	* 2.39	36.97	RMS	31.9	-18.9	49.97	54	-4.03	-	-	224	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	AF T344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	38.93	Pk	31.9	-18.9	51.93	-	-	74	-22.07	57	297	V
2	* 2.389	39.51	Pk	31.9	-18.9	52.51	-	-	74	-21.49	57	297	V
3	* 2.39	27.84	RMS	31.9	-18.9	40.84	54	-13.16	-	-	57	297	V
4	* 2.39	28.77	RMS	31.9	-18.9	41.77	54	-12.23	-	-	57	297	V

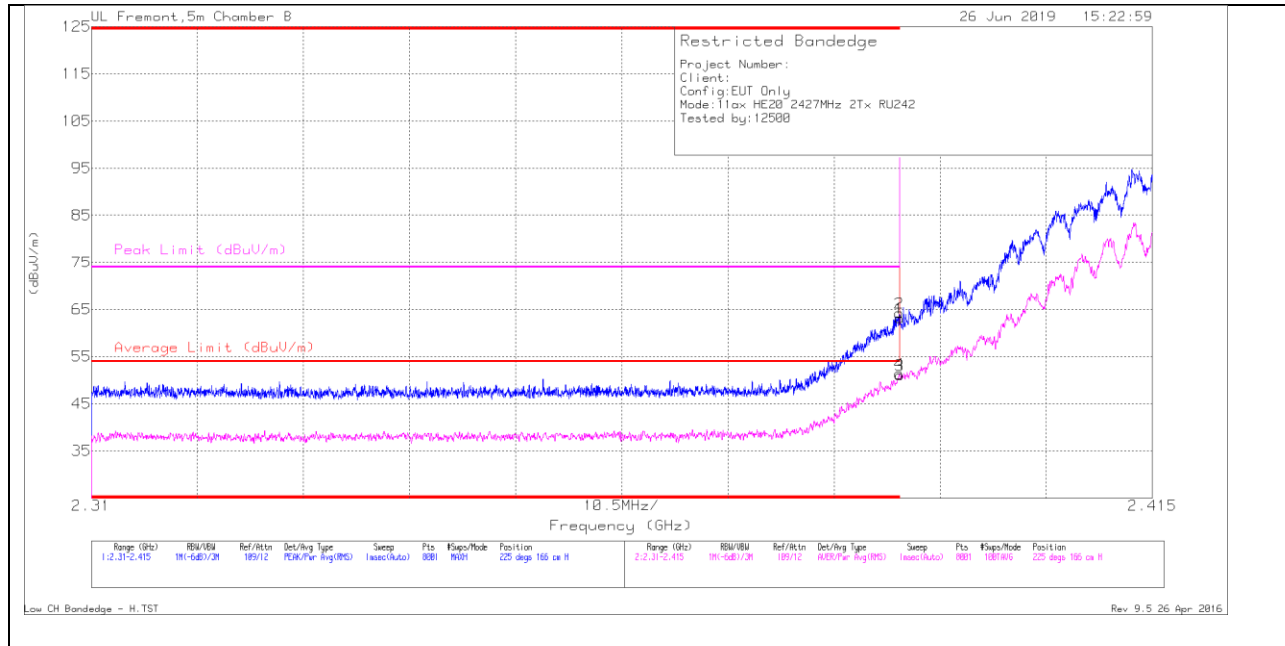
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 4)

HORIZONTAL RESULT



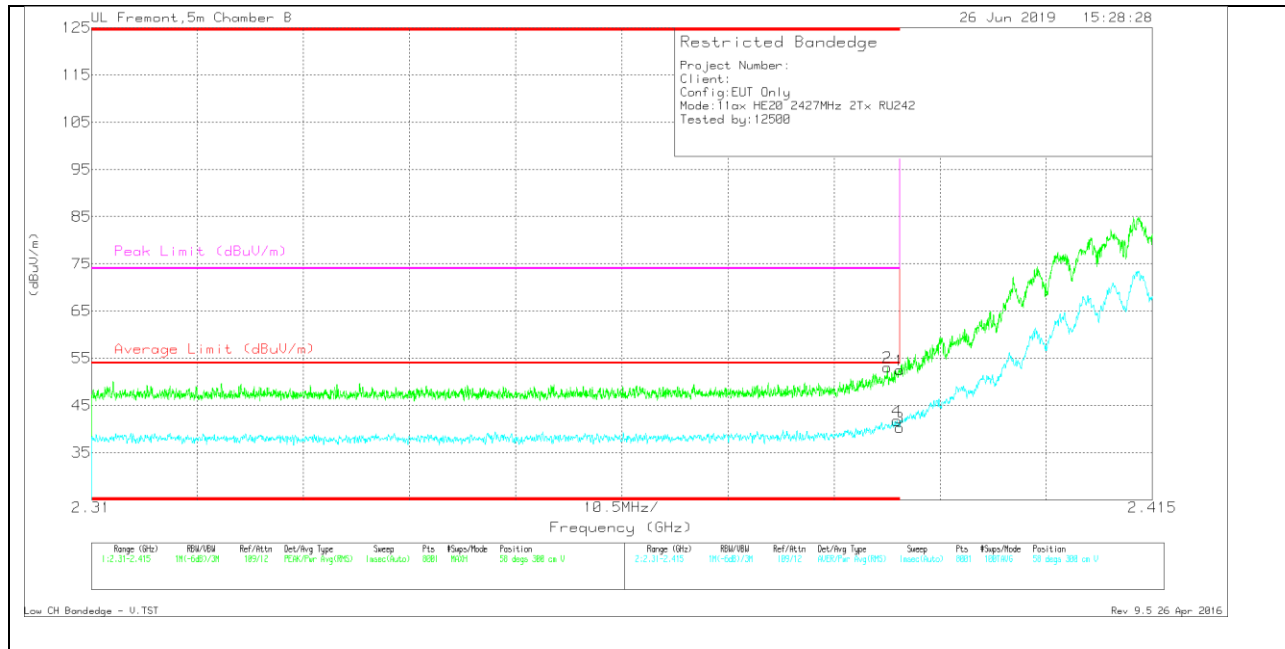
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.17	Pk	31.9	-18.9	63.17	-	-	74	-10.83	225	166	H
2	* 2.39	51.24	Pk	31.9	-18.9	64.24	-	-	74	-9.76	225	166	H
3	* 2.39	38.06	RMS	31.9	-18.9	51.06	54	-2.94	-	-	225	166	H
4	* 2.39	38.37	RMS	31.9	-18.9	51.37	54	-2.63	-	-	225	166	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.49	Pk	31.9	-18.9	52.49	-	-	74	-21.51	58	300	V
2	* 2.389	40.06	Pk	31.9	-18.9	53.06	-	-	74	-20.94	58	300	V
3	* 2.39	27.32	RMS	31.9	-18.9	40.32	54	-13.68	-	-	58	300	V
4	* 2.39	28.76	RMS	31.9	-18.9	41.76	54	-12.24	-	-	58	300	V

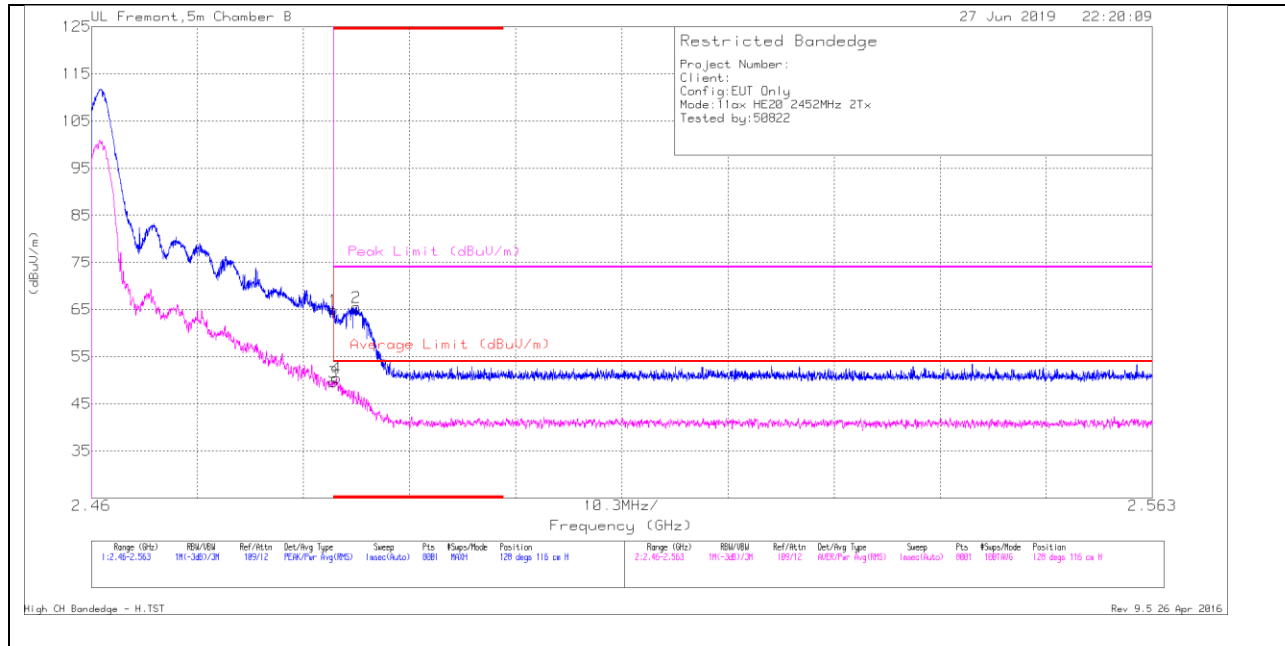
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



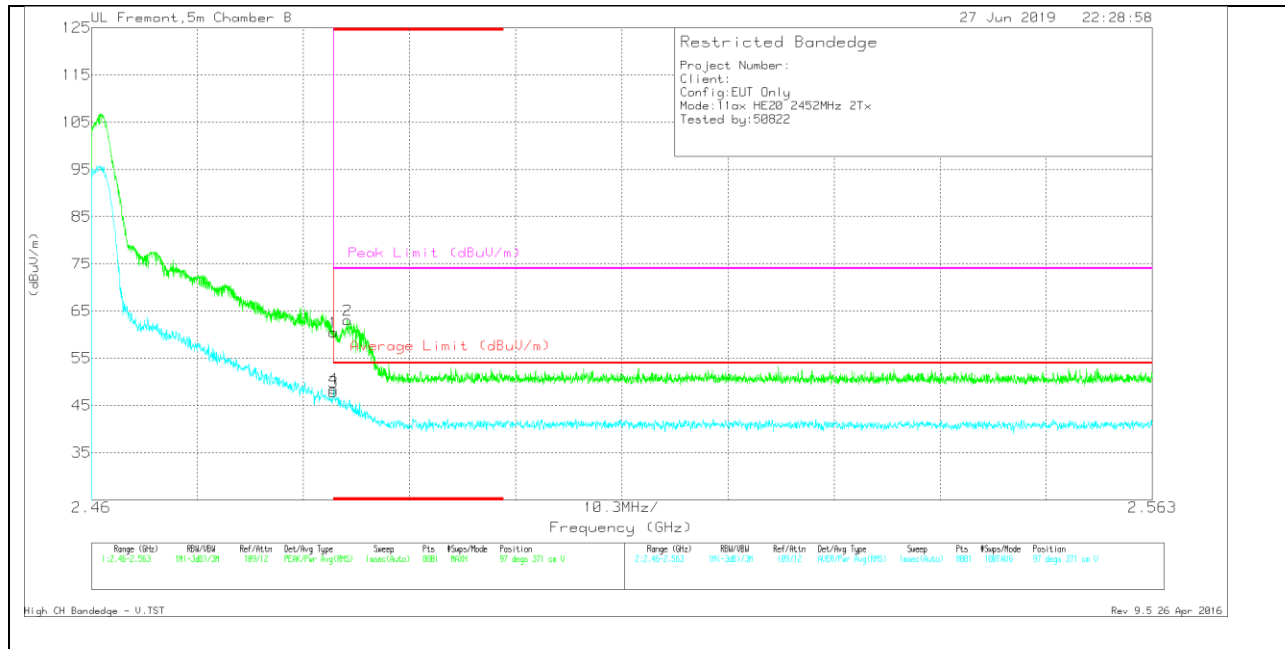
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.57	Pk	32.3	-18.9	64.97	-	-	74	-9.03	128	116	H
3	* 2.484	36.19	RMS	32.3	-18.9	49.59	54	-4.41	-	-	128	116	H
4	* 2.484	37.11	RMS	32.3	-18.9	50.51	54	-3.49	-	-	128	116	H
2	* 2.486	52.14	Pk	32.3	-18.9	65.54	-	-	74	-8.46	128	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 T344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.11	Pk	32.3	-18.9	60.51	-	-	74	-13.49	97	371	V
2	* 2.485	49.64	PK	32.3	-18.9	63.04	-	-	74	-10.96	97	371	V
3	* 2.484	34.54	RMS	32.3	-18.9	47.94	54	-6.06	-	-	97	371	V
4	* 2.484	35.12	RMS	32.3	-18.9	48.52	54	-5.48	-	-	97	371	V

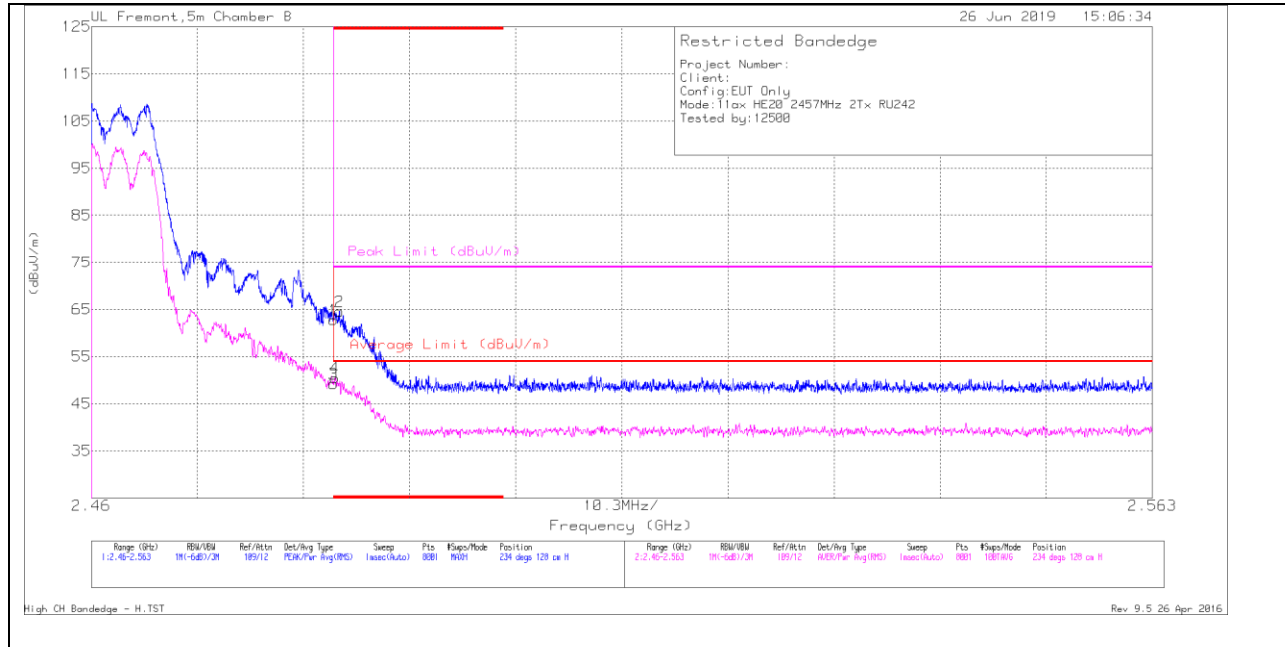
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



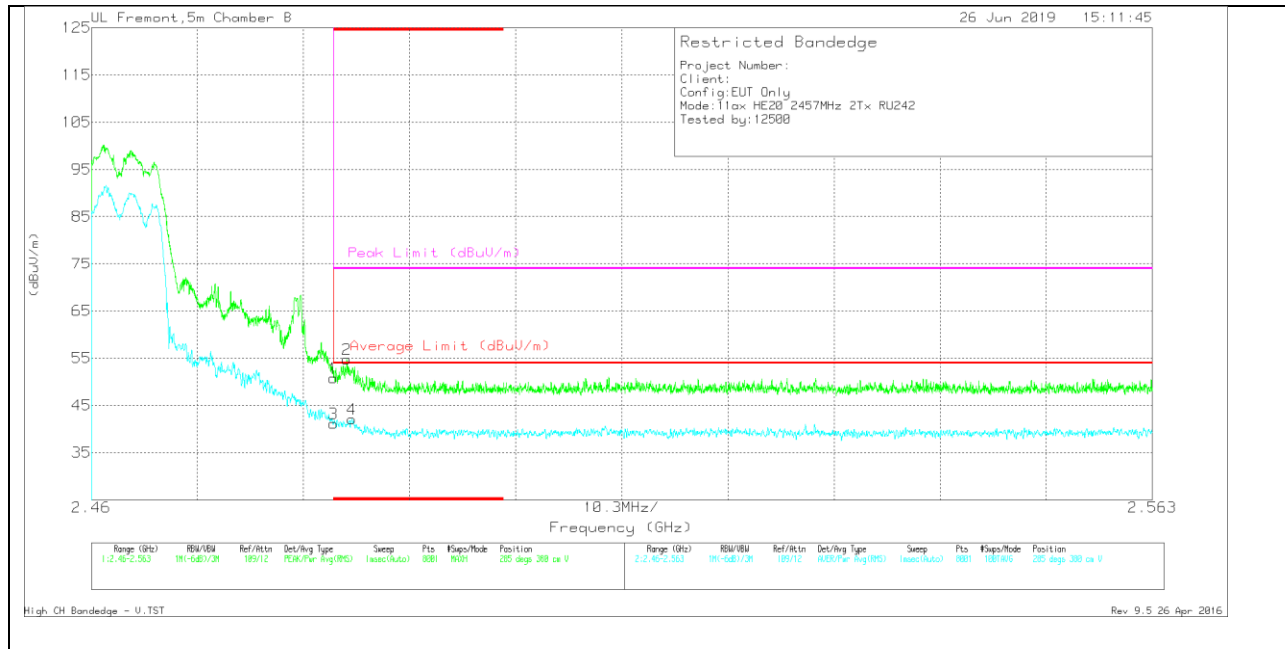
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1	* 2.484	49.43	Pk	32.3	-18.9	62.83	-	-	74	-11.17	234	128	H
2	* 2.484	51.23	Pk	32.3	-18.9	64.63	-	-	74	-9.37	234	128	H
3	* 2.484	35.84	RMS	32.3	-18.9	49.24	54	-4.76	-	-	234	128	H
4	* 2.484	37.11	RMS	32.3	-18.9	50.51	54	-3.49	-	-	234	128	H

* - 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 T344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	37.43	Pk	32.3	-18.9	50.83	-	-	74	-23.17	285	380	V
3	* 2.484	27.79	RMS	32.3	-18.9	41.19	54	-12.81	-	-	285	380	V
2	* 2.485	41.39	Pk	32.3	-18.9	54.79	-	-	74	-19.21	285	380	V
4	* 2.485	28.71	RMS	32.3	-18.9	42.11	54	-11.89	-	-	285	380	V

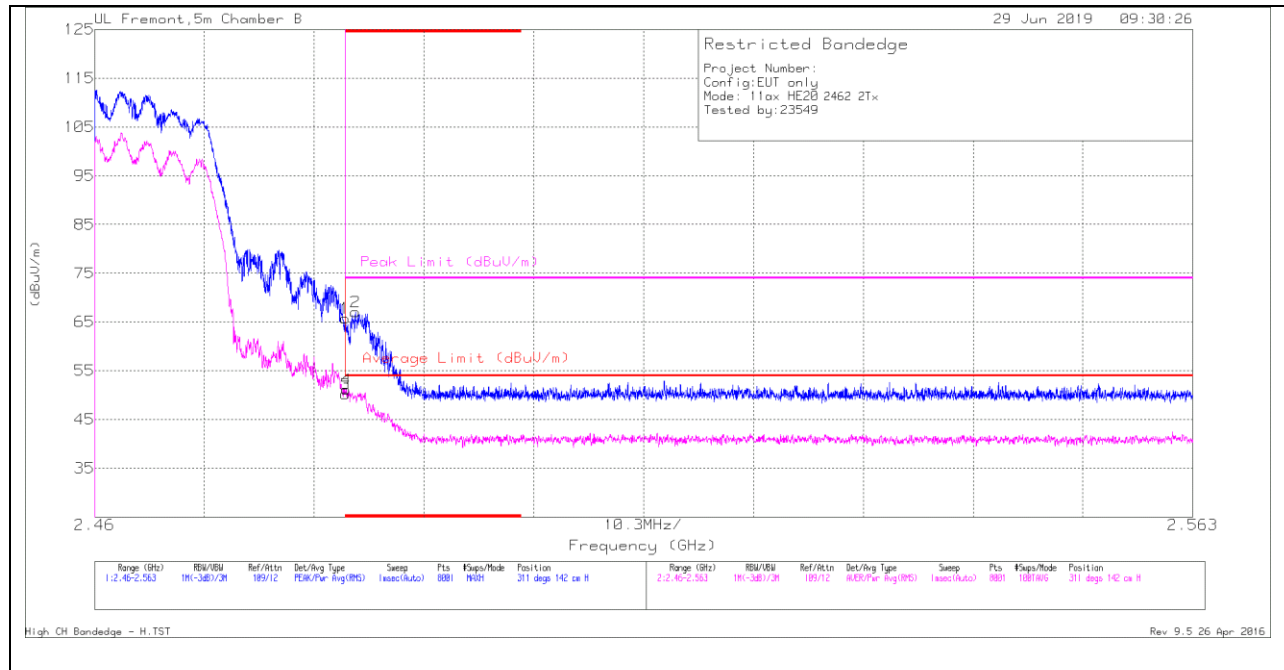
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



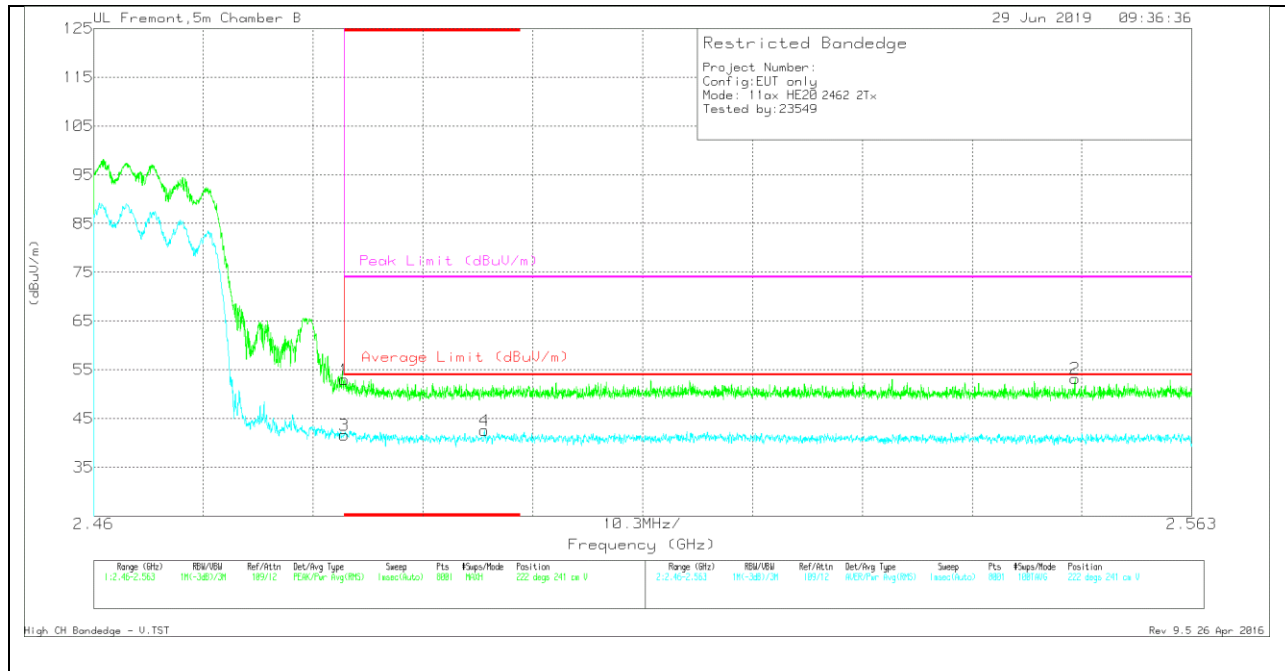
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.34	Pk	32.3	-18.9	65.74	-	-	74	-8.26	311	142	H
2	* 2.484	53.65	Pk	32.3	-18.9	67.05	-	-	74	-6.95	311	142	H
3	* 2.484	36.83	RMS	32.3	-18.9	50.23	54	-3.77	-	-	311	142	H
4	* 2.484	37.77	RMS	32.3	-18.9	51.17	54	-2.83	-	-	311	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 T344 (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	* 2.484	39.6	Pk	32.3	-18.9	53	-	-	74	-21	222	241	V
3	* 2.484	28.24	RMS	32.3	-18.9	41.64	54	-12.36	-	-	222	241	V
4	* 2.497	29.19	RMS	32.3	-18.9	42.59	54	-11.41	-	-	222	241	V
2	2.552	39.81	Pk	32.3	-18.9	53.21	-	-	74	-20.79	222	241	V

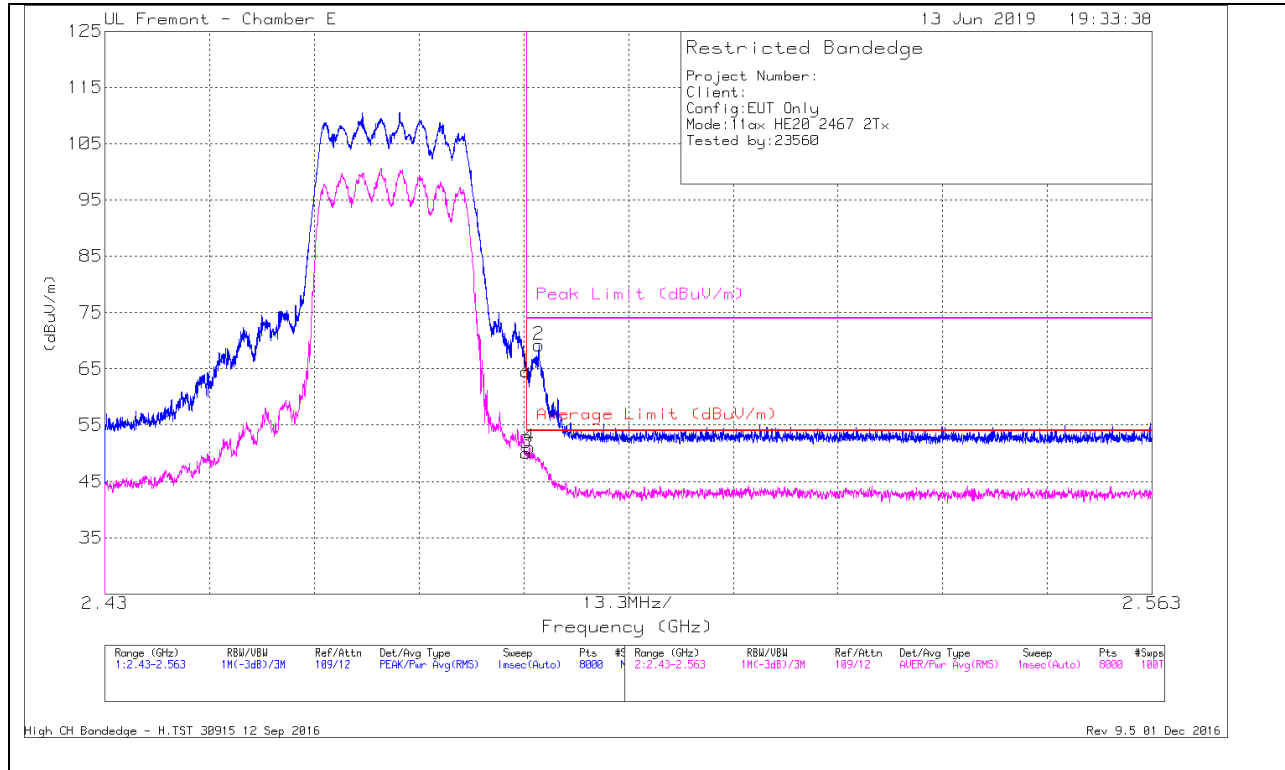
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



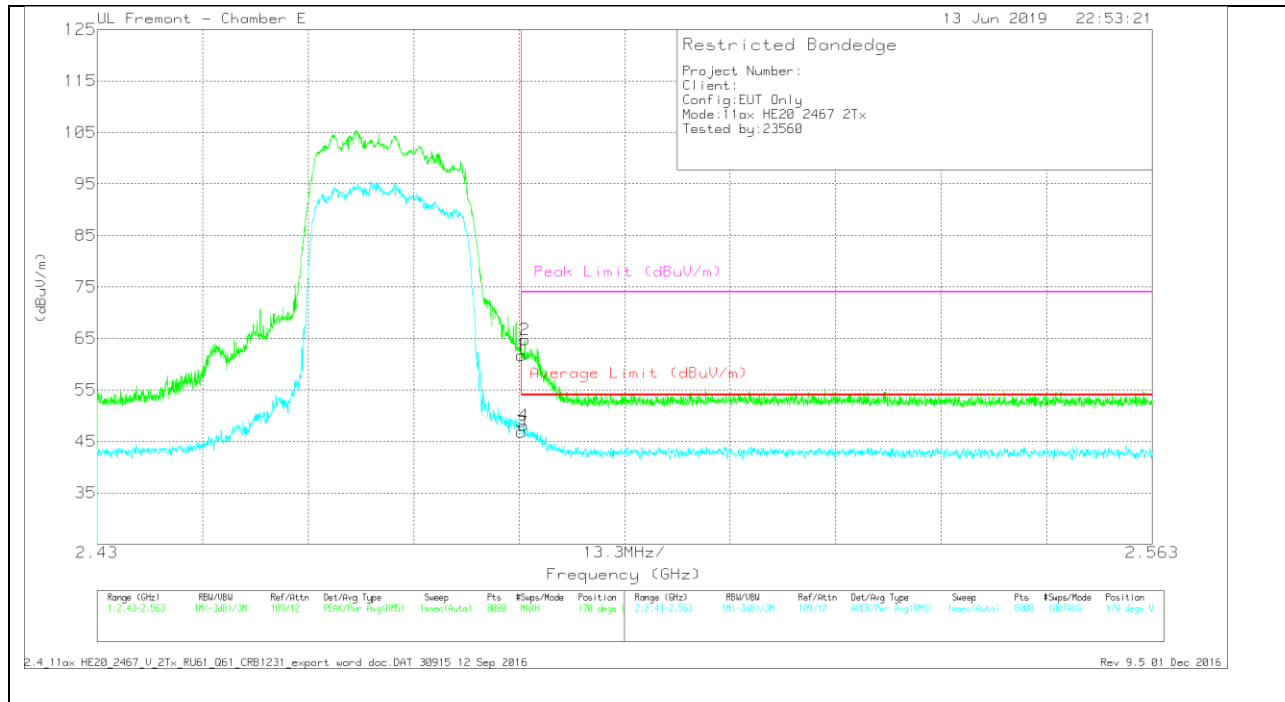
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Ampl/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.83	Pk	32.8	-18.1	64.53	-	-	74	-9.47	211	111	H
2	* 2.485	54.52	Pk	32.8	-18.1	69.22	-	-	74	-4.78	211	111	H
3	* 2.484	35.37	RMS	32.8	-18.1	50.07	54	-3.93	-	-	211	111	H
4	* 2.484	36.35	RMS	32.8	-18.1	51.05	54	-2.95	-	-	211	111	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Ftr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.99	Pk	32.8	-18.1	61.69	-	-	74	-12.31	170	374	V
2	* 2.484	50.03	Pk	32.8	-18.1	64.73	-	-	74	-9.27	170	374	V
3	* 2.484	32.16	RMS	32.8	-18.1	46.86	54	-7.14	-	-	170	374	V
4	* 2.484	33.4	RMS	32.8	-18.1	48.1	54	-5.9	-	-	170	374	V

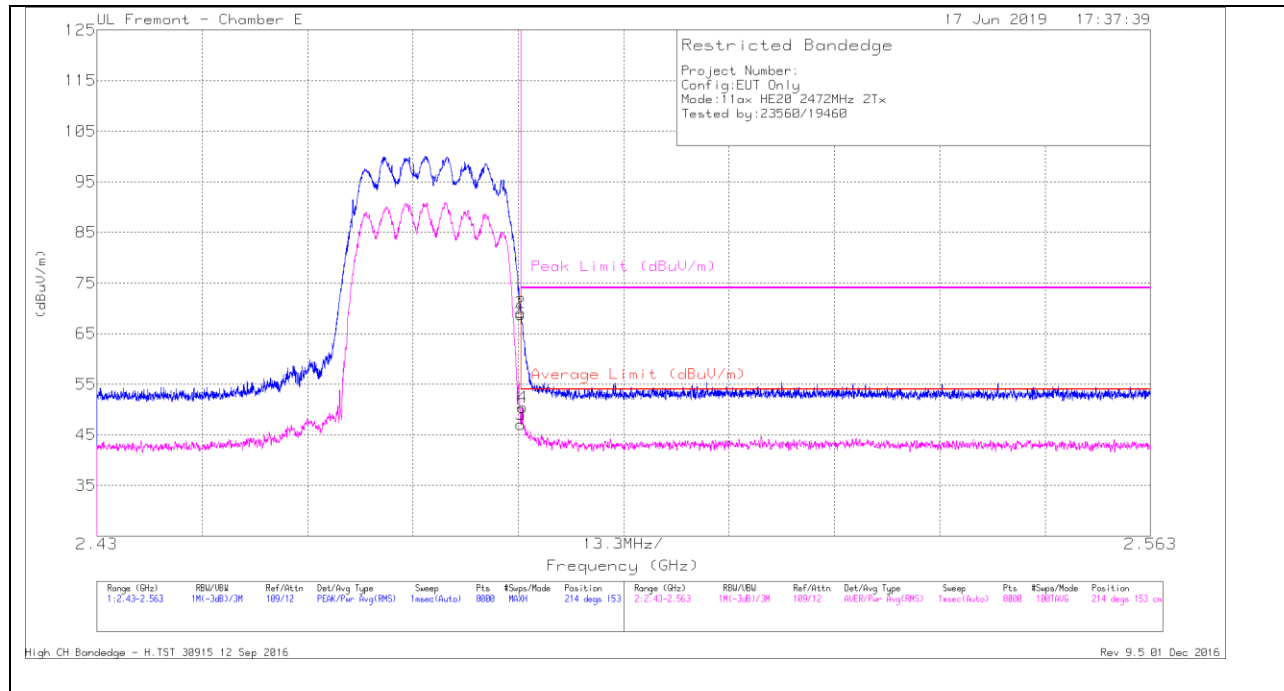
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



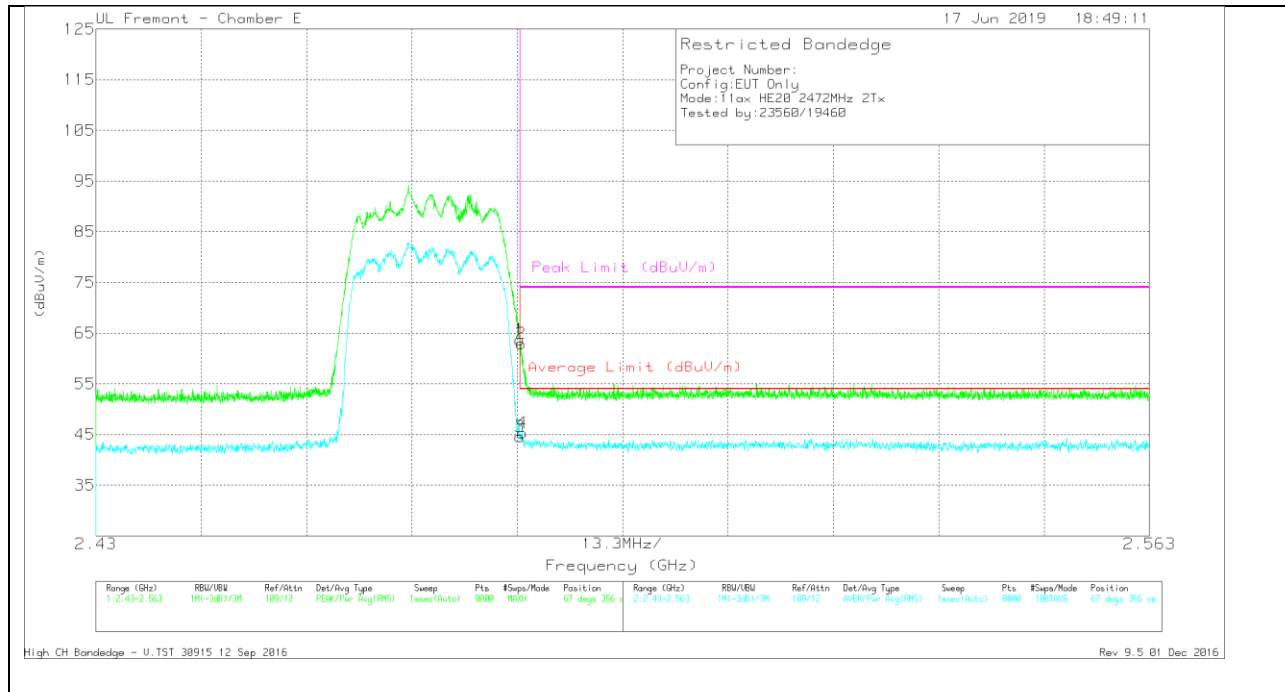
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.15	Pk	32.8	-18.1	68.85	-	-	74	-5.15	214	153	H
2	* 2.484	54.47	Pk	32.8	-18.1	69.17	-	-	74	-4.83	214	153	H
3	* 2.484	32.35	RMS	32.8	-18.1	47.05	54	-6.95	-	-	214	153	H
4	* 2.484	35.74	RMS	32.8	-18.1	50.44	54	-3.56	-	-	214	153	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

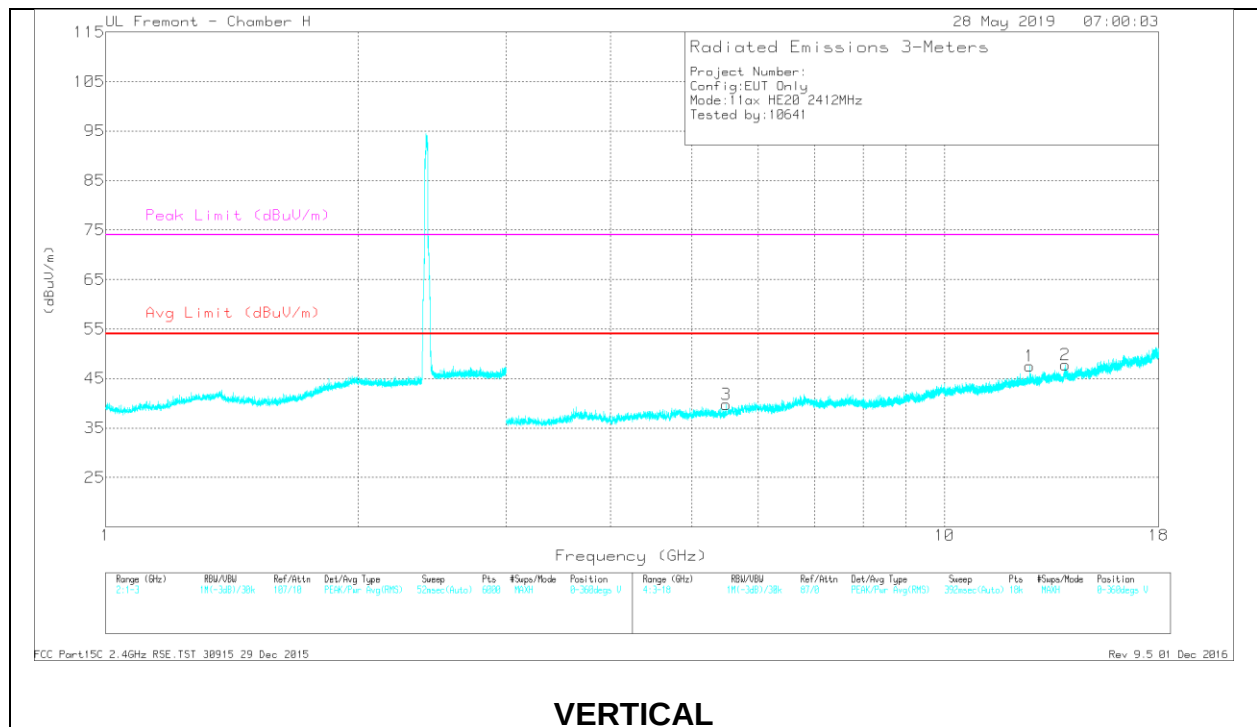
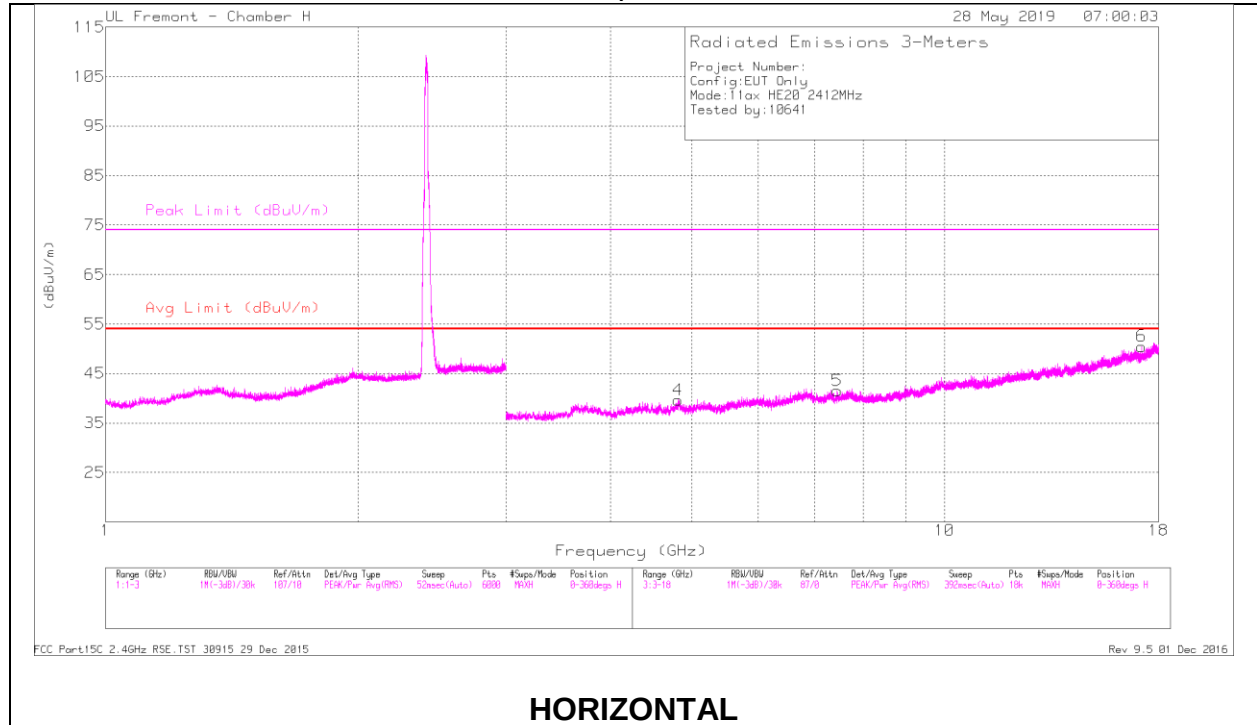


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.97	Pk	32.8	-18.1	63.67	-	-	74	-10.33	67	356	V
2	* 2.484	48.22	Pk	32.8	-18.1	62.92	-	-	74	-11.08	67	356	V
3	* 2.484	29.85	RMS	32.8	-18.1	44.55	54	-9.45	-	-	67	356	V
4	* 2.484	30.63	RMS	32.8	-18.1	45.33	54	-8.67	-	-	67	356	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

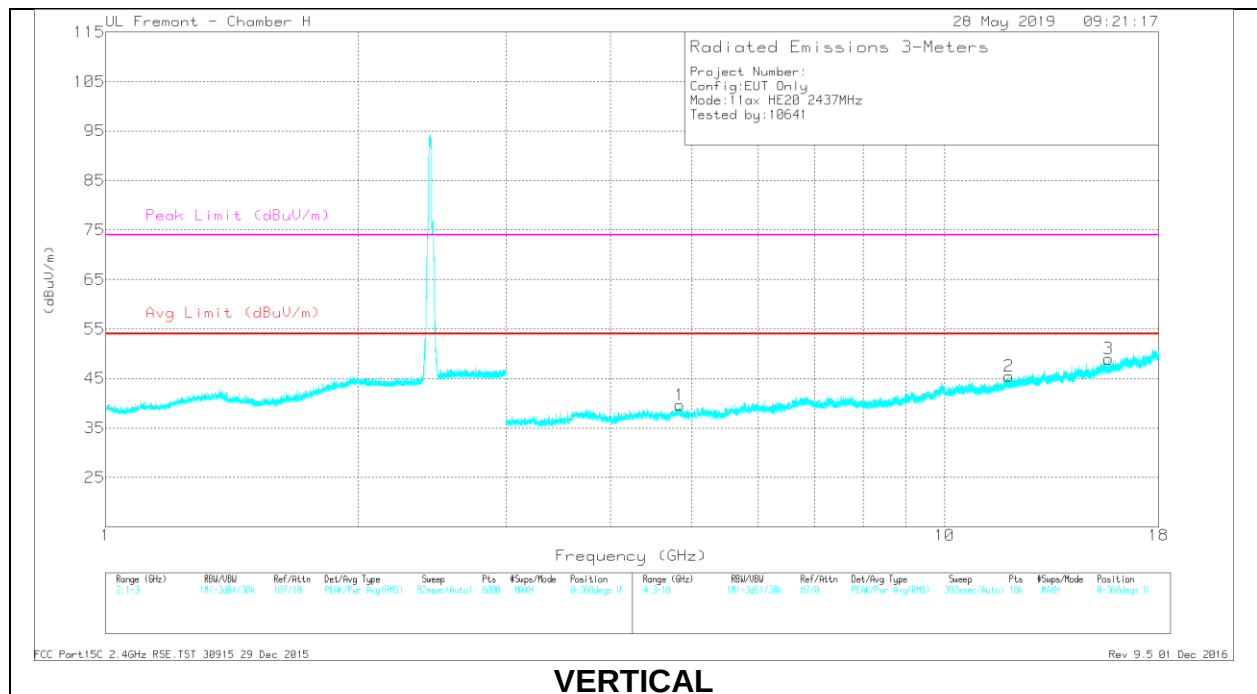
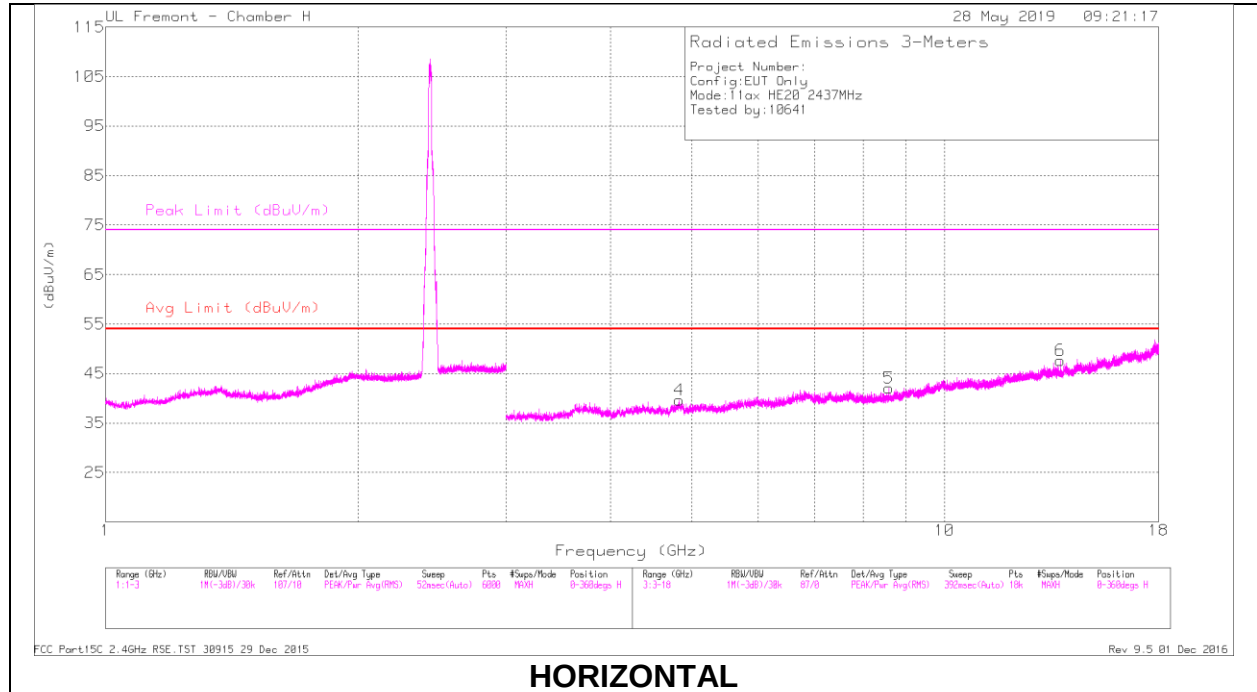
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.816	41.52	PK2	34.1	-30.3	45.32	-	-	74	-28.68	190	123	H
	* 4.815	30.8	MAv1	34.1	-30.3	34.6	54	-19.4	-	-	190	123	H
5	* 7.452	38.78	PK2	36.5	-27.4	47.88	-	-	74	-26.12	152	161	H
	* 7.452	27.22	MAv1	36.5	-27.4	36.32	54	-17.68	-	-	152	161	H
1	* 12.632	35.9	PK2	39.2	-22.7	52.4	-	-	74	-21.6	282	160	V
	* 12.632	24.04	MAv1	39.2	-22.6	40.64	54	-13.36	-	-	282	160	V
3	5.497	41.05	PK2	34.6	-29.5	46.15	-	-	74	-27.85	196	212	V
2	13.93	35.39	PK2	39.1	-21	53.49	-	-	74	-20.51	139	100	V
6	17.183	35.44	PK2	41.2	-20.5	56.14	-	-	74	-17.86	161	182	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

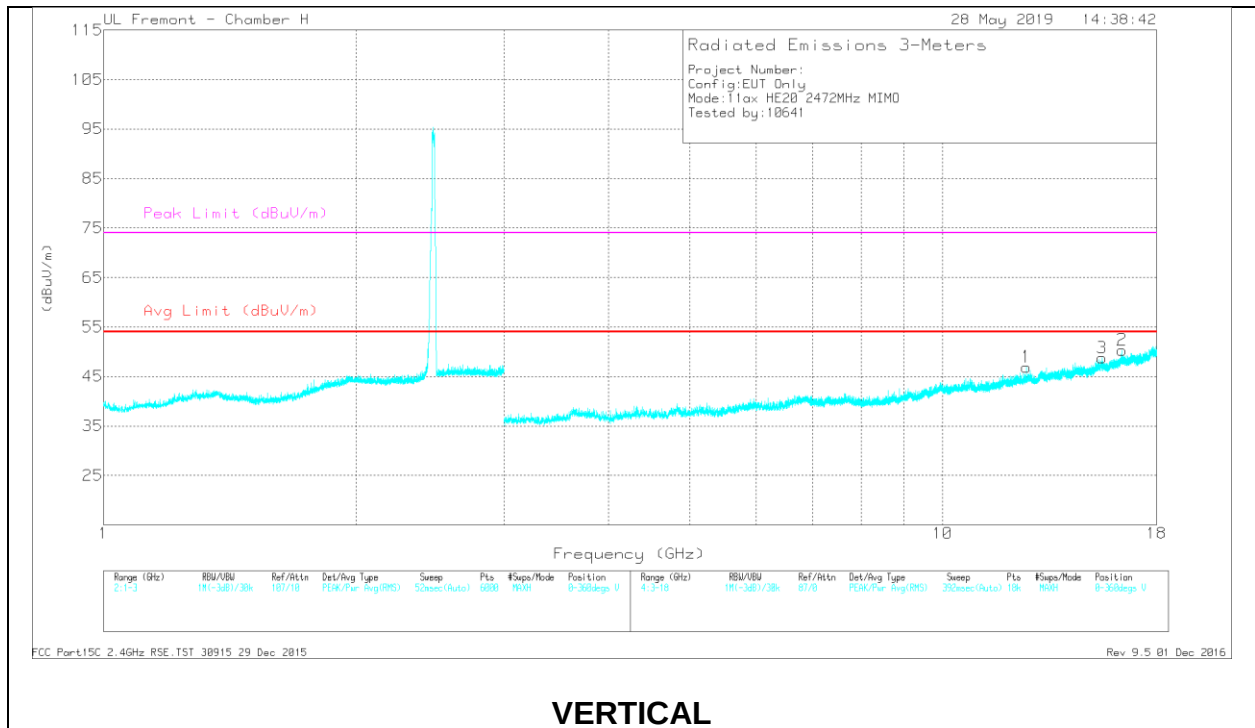
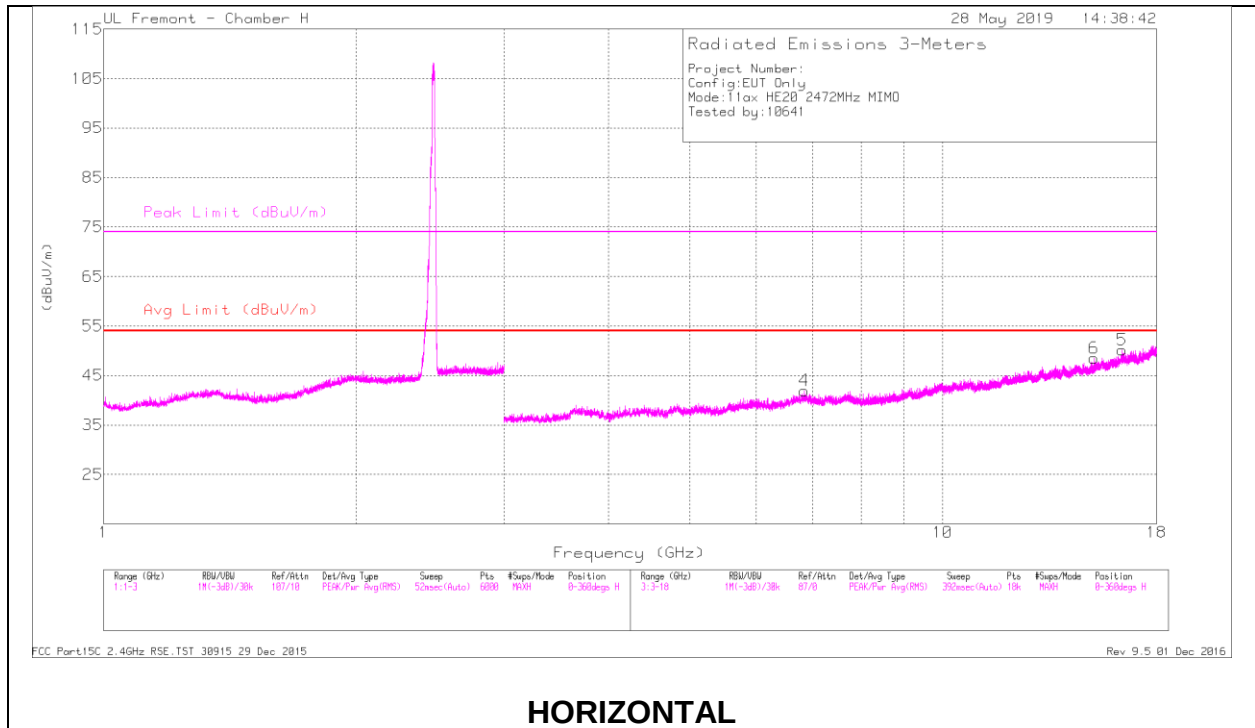
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.831	41.66	PK2	34.1	-30.4	45.36	-	-	74	-28.64	92	124	H
	* 4.83	30.87	MAv1	34.1	-30.4	34.57	54	-19.43	-	-	92	124	H
1	* 4.836	41.26	PK2	34	-30.3	44.96	-	-	74	-29.04	157	183	V
	* 4.836	30.5	MAv1	34	-30.3	34.2	54	-19.8	-	-	157	183	V
2	* 11.947	36.34	PK2	38.8	-23.1	52.04	-	-	74	-21.96	175	204	V
	* 11.945	24.86	MAv1	38.8	-23.2	40.46	54	-13.54	-	-	175	204	V
3	* 15.687	36.44	PK2	40.6	-22.4	54.64	-	-	74	-19.36	149	182	V
	* 15.684	25.23	MAv1	40.6	-22.4	43.43	54	-10.57	-	-	149	182	V
5	8.585	37.4	PK2	35.9	-25.4	47.9	-	-	74	-26.10	120	193	H
6	13.734	36.4	PK2	39.1	-22.6	52.9	-	-	74	-21.10	154	216	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



RADIATED EMISSIONS

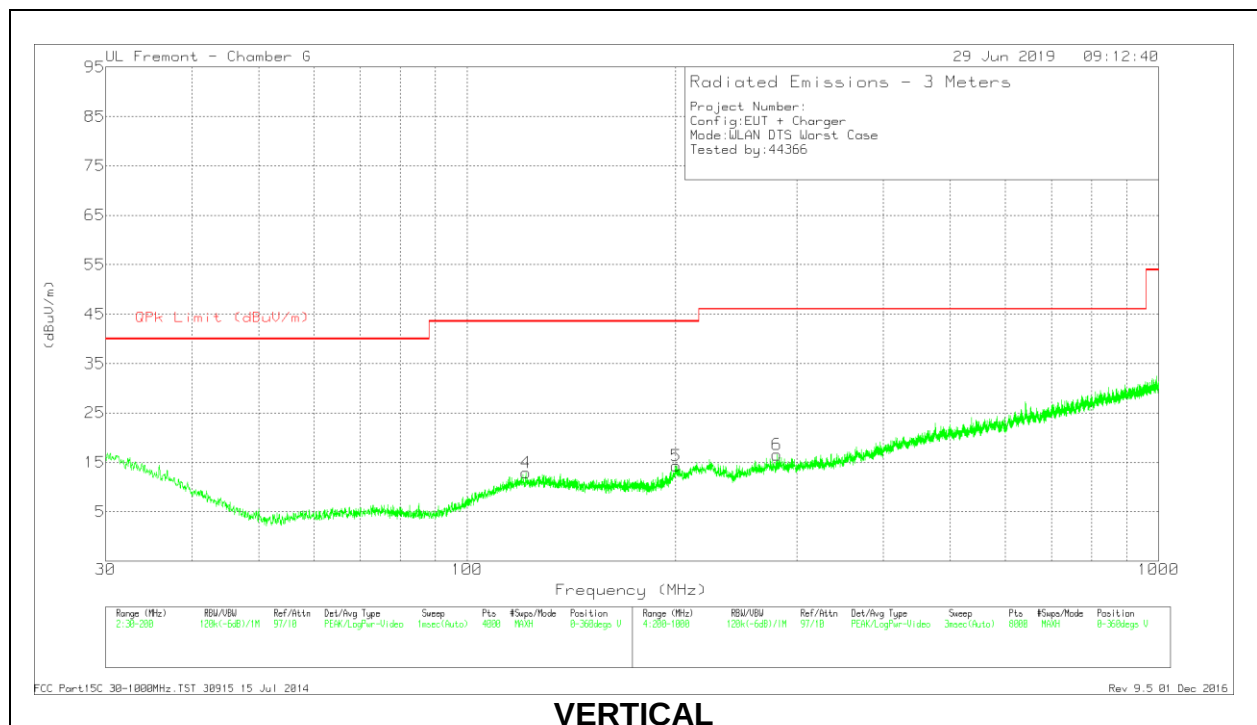
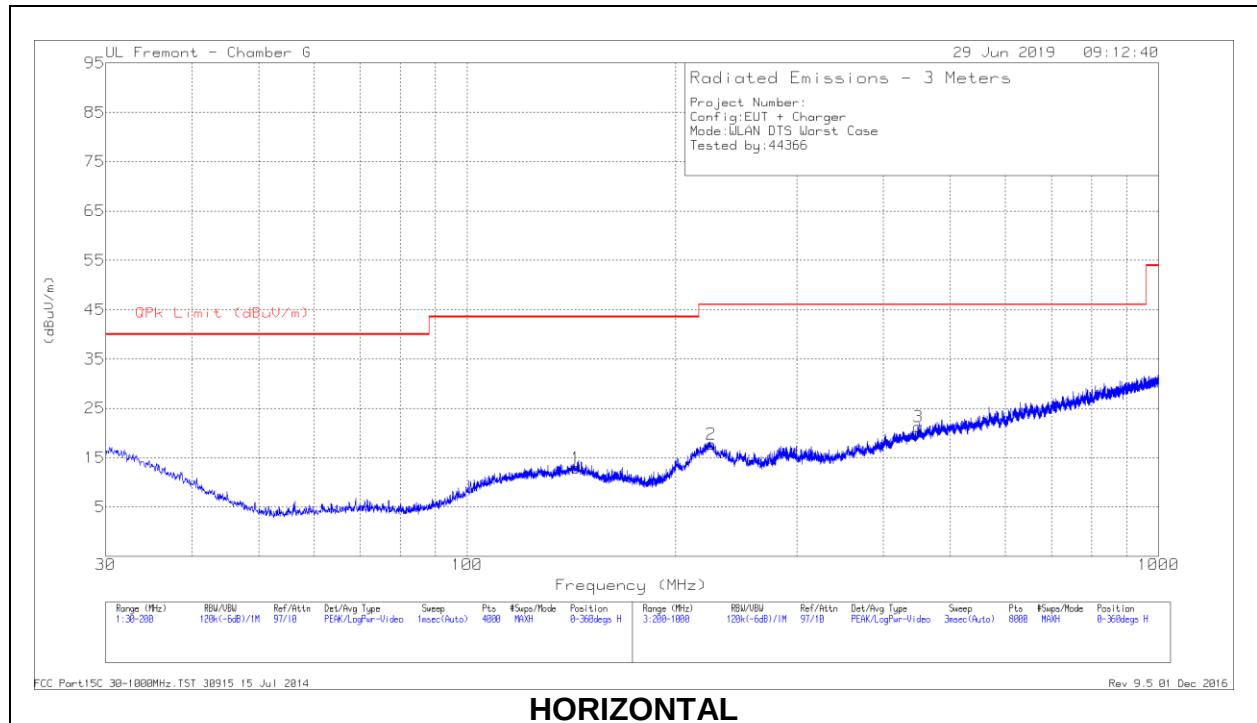
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 12.599	35.22	PK2	39.3	-22.7	51.82	-	-	74	-22.18	302	163	V
	* 12.596	24.47	MAv1	39.3	-22.8	40.97	54	-13.03	-	-	302	163	V
3	* 15.492	35.2	PK2	41	-21.6	54.6	-	-	74	-19.4	251	181	V
	* 15.49	24.44	MAv1	40.9	-21.7	43.64	54	-10.36	-	-	251	181	V
4	6.846	39.41	PK2	36.7	-27.7	48.41	-	-	74	-25.59	164	202	H
6	15.16	36.11	PK2	40.2	-22.5	53.81	-	-	74	-20.19	189	196	H
2	16.369	35.7	PK2	41.5	-20.7	56.5	-	-	74	-17.50	224	194	V
5	16.373	36.23	PK2	41.4	-20.9	56.73	-	-	74	-17.27	151	214	H

* - 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

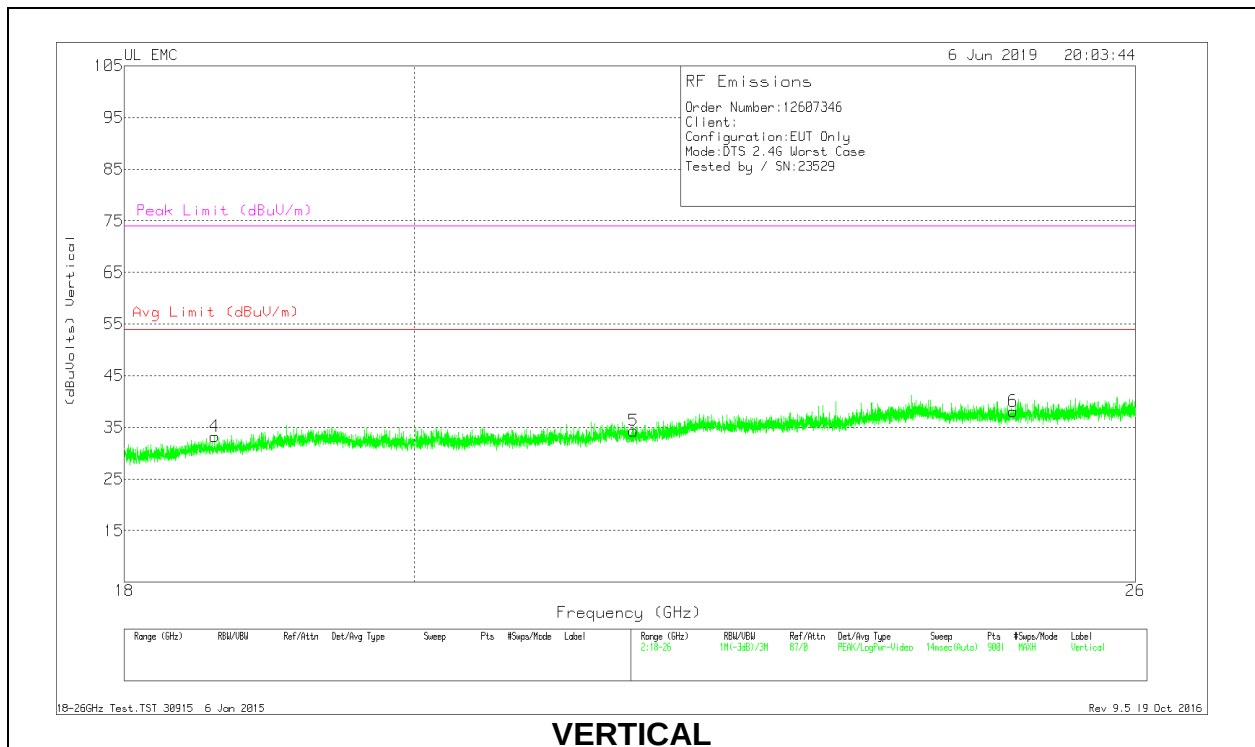
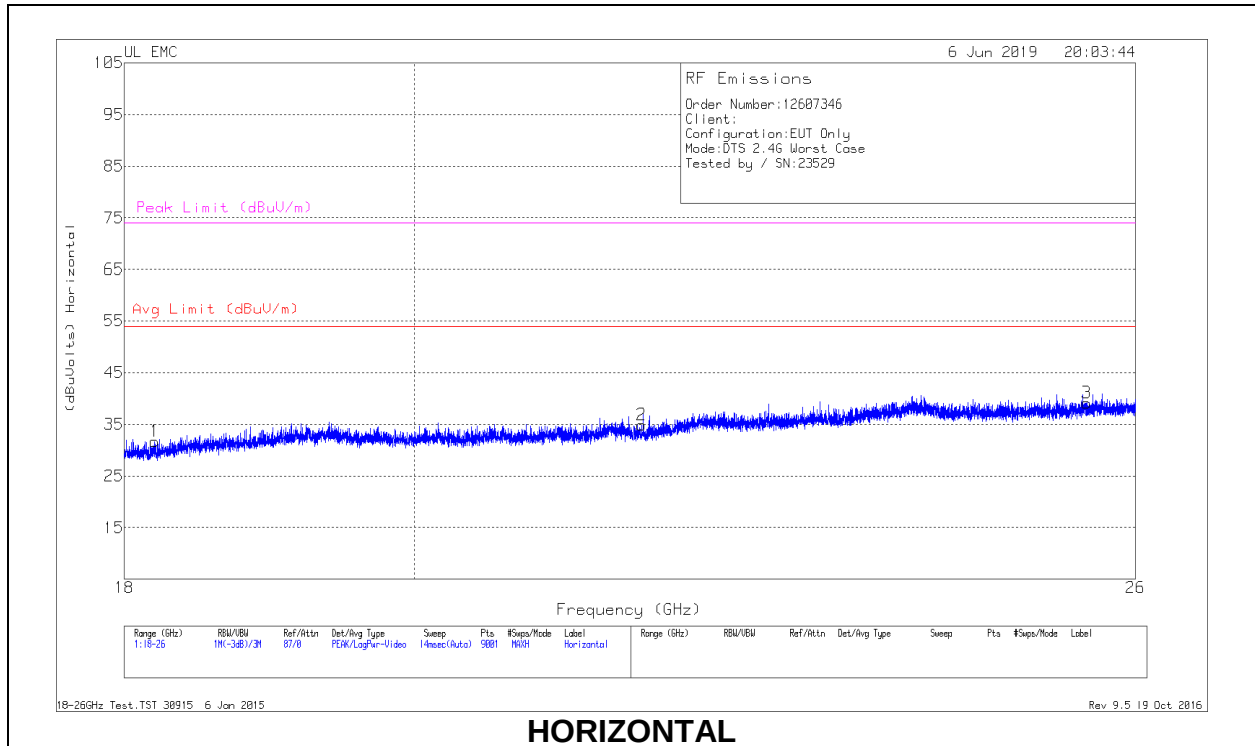


Below 1GHz DATA

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
143.6617	18.16	Qp	18.5	-30	6.66	43.52	-36.86	209	400	H
* 121.4482	15.94	Qp	19.6	-30.2	5.34	43.52	-38.18	279	269	V
225.2579	27.39	Qp	16.7	-29.4	14.69	46.02	-31.33	245	114	H
448.6432	19.35	Qp	22.7	-28.1	13.95	46.02	-32.07	329	291	H
200.7644	20.36	Qp	18.4	-29.6	9.16	43.52	-34.36	51	100	V
* 280.3612	19.27	Qp	19.2	-29	9.47	46.02	-36.55	127	139	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Qp - Quasi-Peak detector

9.3. WORST CASE 18-26 GHZ



18 – 26GHz DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	T447 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	18.2	31.29	Pk	32.3	-22.4	-9.5	31.69	54	-22.31	74	-42.31
2	21.725	32.16	Pk	33.1	-20.9	-9.5	34.86	54	-19.14	74	-39.14
3	25.54	34.21	Pk	34.5	-20.1	-9.5	39.11	54	-14.89	74	-34.89
4	18.6	32.15	Pk	32.4	-21.8	-9.5	33.25	54	-20.75	74	-40.75
5	21.662	31.74	Pk	33.1	-21	-9.5	34.34	54	-19.66	74	-39.66
6	24.868	32.79	Pk	34.4	-19.6	-9.5	38.09	54	-15.91	74	-35.91

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.

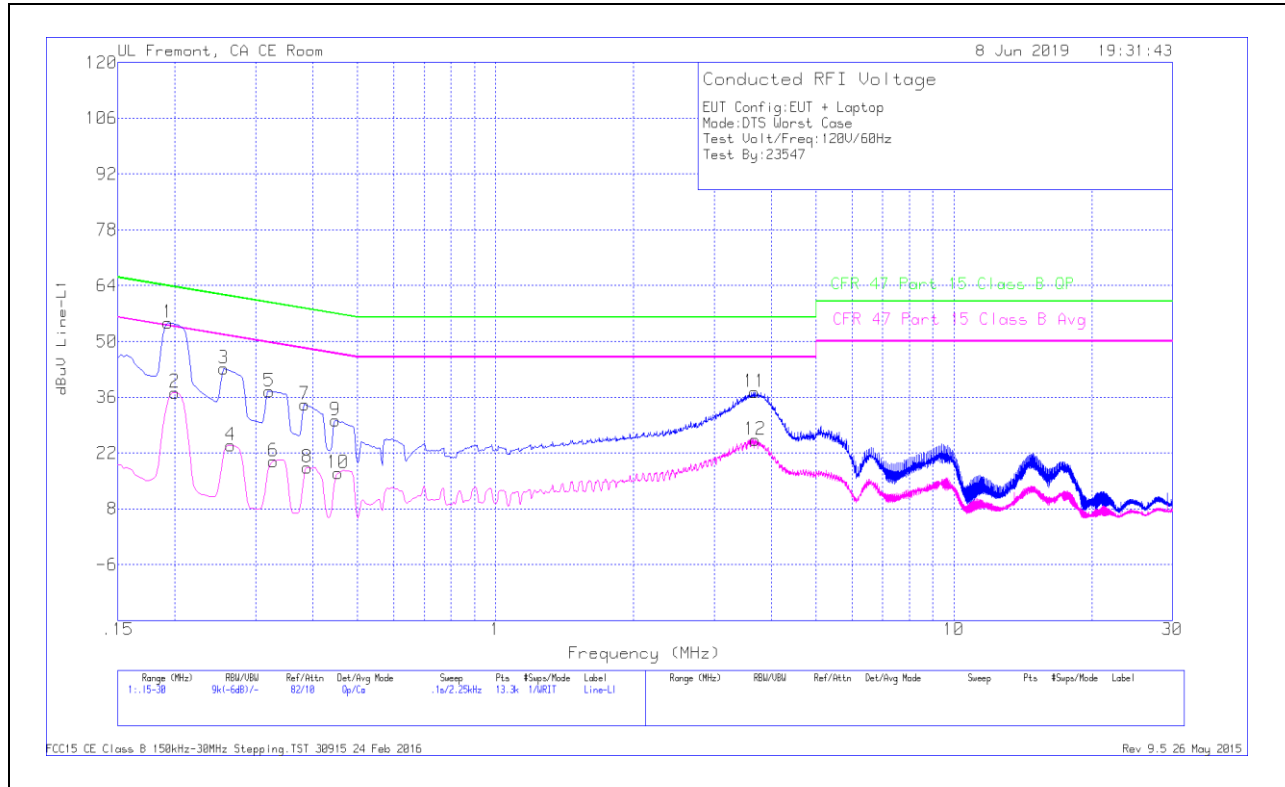
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

10.1.1. AC Power Line Host

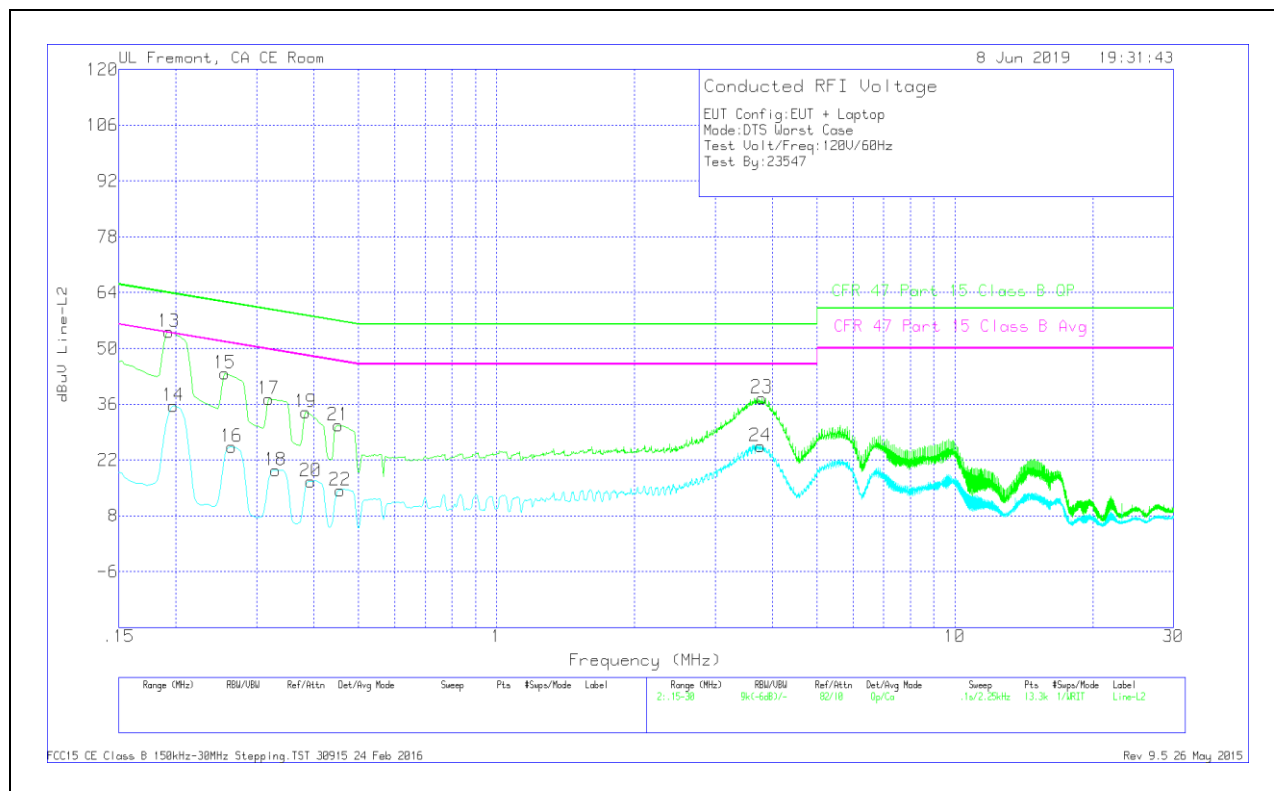
LINE 1 RESULTS



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	.19275	44.53	Qp	0	0	10.1	54.63	63.92	-9.29	-	-
2	.1995	27.12	Ca	0	0	10.1	37.22	-	-	53.63	-16.41
3	.25575	33.11	Qp	0	0	10.1	43.21	61.57	-18.36	-	-
4	.26475	13.9	Ca	0	0	10.1	24	-	-	51.28	-27.28
5	.321	27.45	Qp	0	0	10.1	37.55	59.68	-22.13	-	-
6	.32775	9.75	Ca	0	0	10.1	19.85	-	-	49.51	-29.66
7	.384	24.05	Qp	0	0	10.1	34.15	58.19	-24.04	-	-
8	.3885	8.22	Ca	0	0	10.1	18.32	-	-	48.1	-29.78
9	.447	20.11	Qp	0	0	10.1	30.21	56.93	-26.72	-	-
10	.45375	6.85	Ca	0	0	10.1	16.95	-	-	46.81	-29.86
11	3.68025	27.13	Qp	0	.1	10.1	37.33	56	-18.67	-	-
12	3.6825	15.08	Ca	0	.1	10.1	25.28	-	-	46	-20.72

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

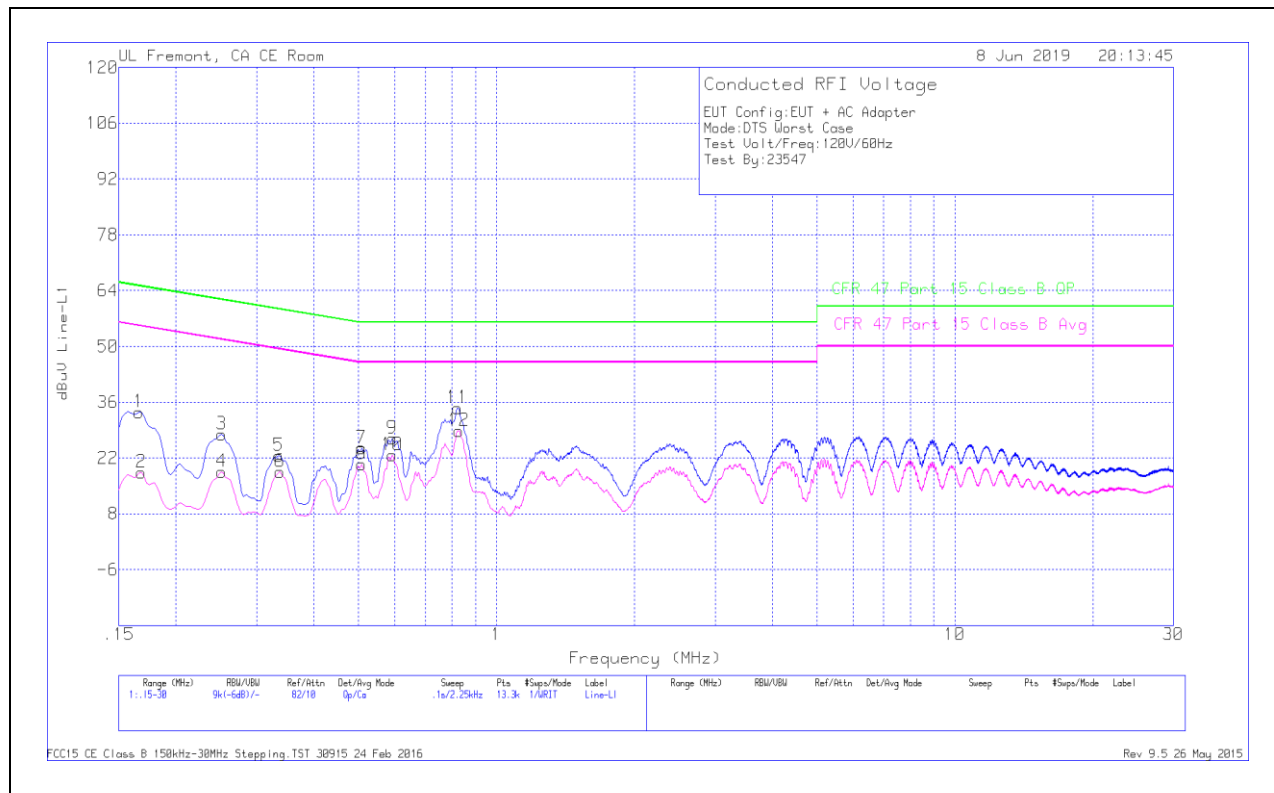
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.19275	44.05	Qp	0	0	10.1	54.15	63.92	-9.77	-	-
14	.19725	25.42	Ca	0	0	10.1	35.52	-	-	53.73	-18.21
15	.25575	33.6	Qp	0	0	10.1	43.7	61.57	-17.87	-	-
16	.26475	15.19	Ca	0	0	10.1	25.29	-	-	51.28	-25.99
17	.31875	27.23	Qp	0	0	10.1	37.33	59.74	-22.41	-	-
18	.33	9.37	Ca	0	0	10.1	19.47	-	-	49.45	-29.98
19	.384	23.97	Qp	0	0	10.1	34.07	58.19	-24.12	-	-
20	.393	6.54	Ca	0	0	10.1	16.64	-	-	48	-31.36
21	.4515	20.54	Qp	0	0	10.1	30.64	56.85	-26.21	-	-
22	.456	4.29	Ca	0	0	10.1	14.39	-	-	46.77	-32.38
23	3.7905	27.37	Qp	0	.1	10.1	37.57	56	-18.43	-	-
24	3.7635	15.35	Ca	0	.1	10.1	25.55	-	-	46	-20.45

Qp - Quasi-Peak detector

Ca - CISPR average detection

10.1.2. AC Power Line Norm

LINE 1 RESULTS



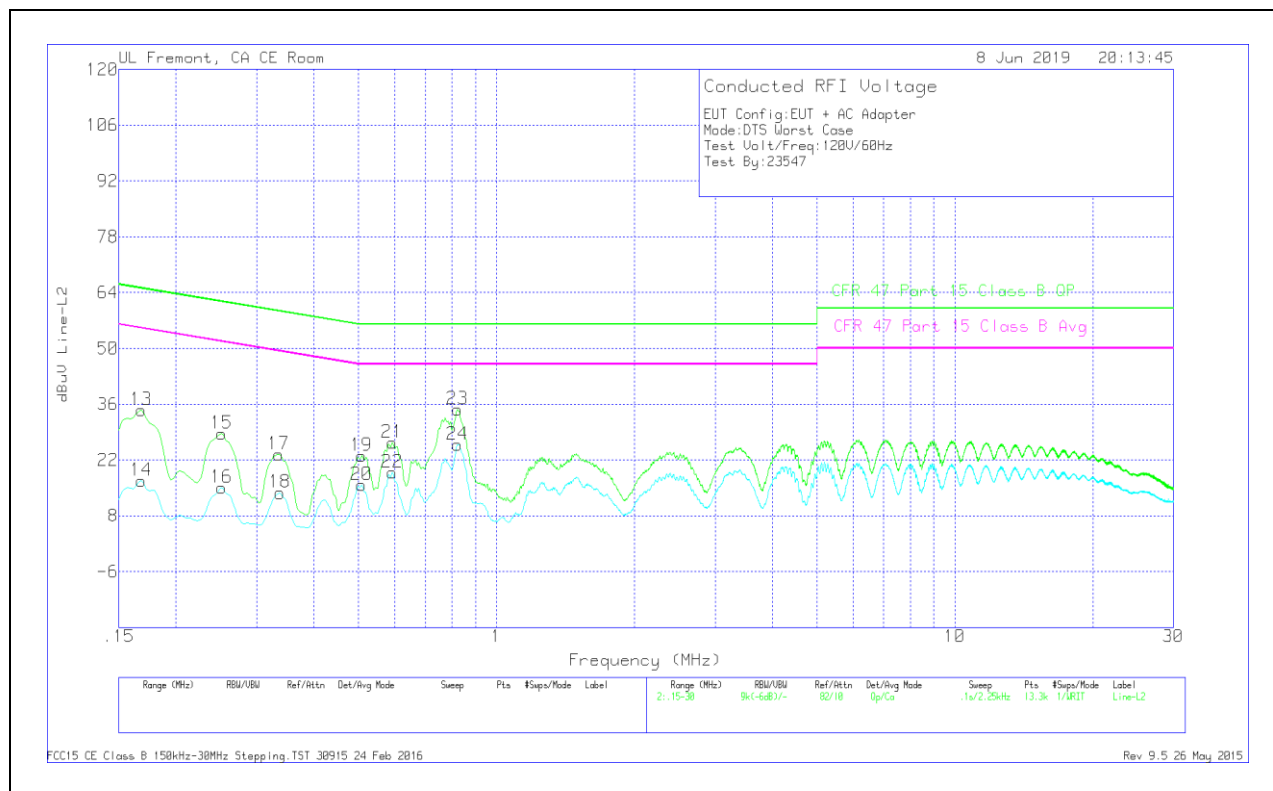
Range 1: Line-L1 .15 - 30MHz

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	23.25	Qp	.1	0	10.1	33.45	65.17	-31.72	-	-
2	.168	8.13	Ca	.1	0	10.1	18.33	-	-	55.06	-36.73
3	.25125	17.84	Qp	0	0	10.1	27.94	61.72	-33.78	-	-
4	.25125	8.49	Ca	0	0	10.1	18.59	-	-	51.72	-33.13
5	.3345	12.41	Qp	0	0	10.1	22.51	59.34	-36.83	-	-
6	.33675	8.39	Ca	0	0	10.1	18.49	-	-	49.28	-30.79
7	.50775	14.36	Qp	0	0	10.1	24.46	56	-31.54	-	-
8	.50775	10.27	Ca	0	0	10.1	20.37	-	-	46	-25.63
9	.59325	16.77	Qp	0	0	10.1	26.87	56	-29.13	-	-
10	.59325	12.65	Ca	0	0	10.1	22.75	-	-	46	-23.25
11	.82275	24.49	Qp	0	0	10.1	34.59	56	-21.41	-	-
12	.82725	18.77	Ca	0	0	10.1	28.87	-	-	46	-17.13

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	.168	24.28	Qp	.1	0	10.1	34.48	65.06	-30.58	-	-
14	.168	6.62	Ca	.1	0	10.1	16.82	-	-	55.06	-38.24
15	.25125	18.57	Qp	0	0	10.1	28.67	61.72	-33.05	-	-
16	.25125	4.95	Ca	0	0	10.1	15.05	-	-	51.72	-36.67
17	.3345	13.37	Qp	0	0	10.1	23.47	59.34	-35.87	-	-
18	.33675	3.66	Ca	0	0	10.1	13.76	-	-	49.28	-35.52
19	.50775	13.02	Qp	0	0	10.1	23.12	56	-32.88	-	-
20	.50775	5.67	Ca	0	0	10.1	15.77	-	-	46	-30.23
21	.59325	16.25	Qp	0	0	10.1	26.35	56	-29.65	-	-
22	.59325	8.72	Ca	0	0	10.1	18.82	-	-	46	-27.18
23	.82275	24.6	Qp	0	0	10.1	34.7	56	-21.3	-	-
24	.82275	15.74	Ca	0	0	10.1	25.84	-	-	46	-20.16

Qp - Quasi-Peak detector

Ca - CISPR average detection

END OF TEST REPORT

11. SETUP PHOTOS

Please refer to 12607346-EP1V1 for setup photos