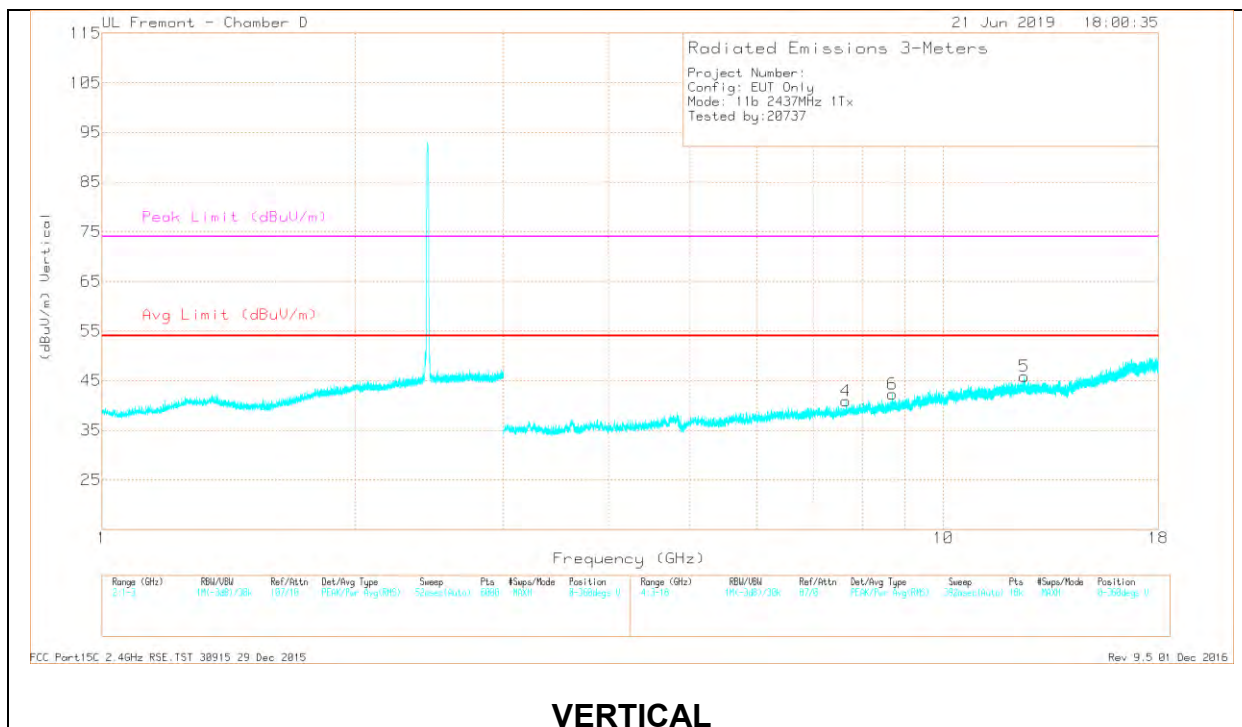
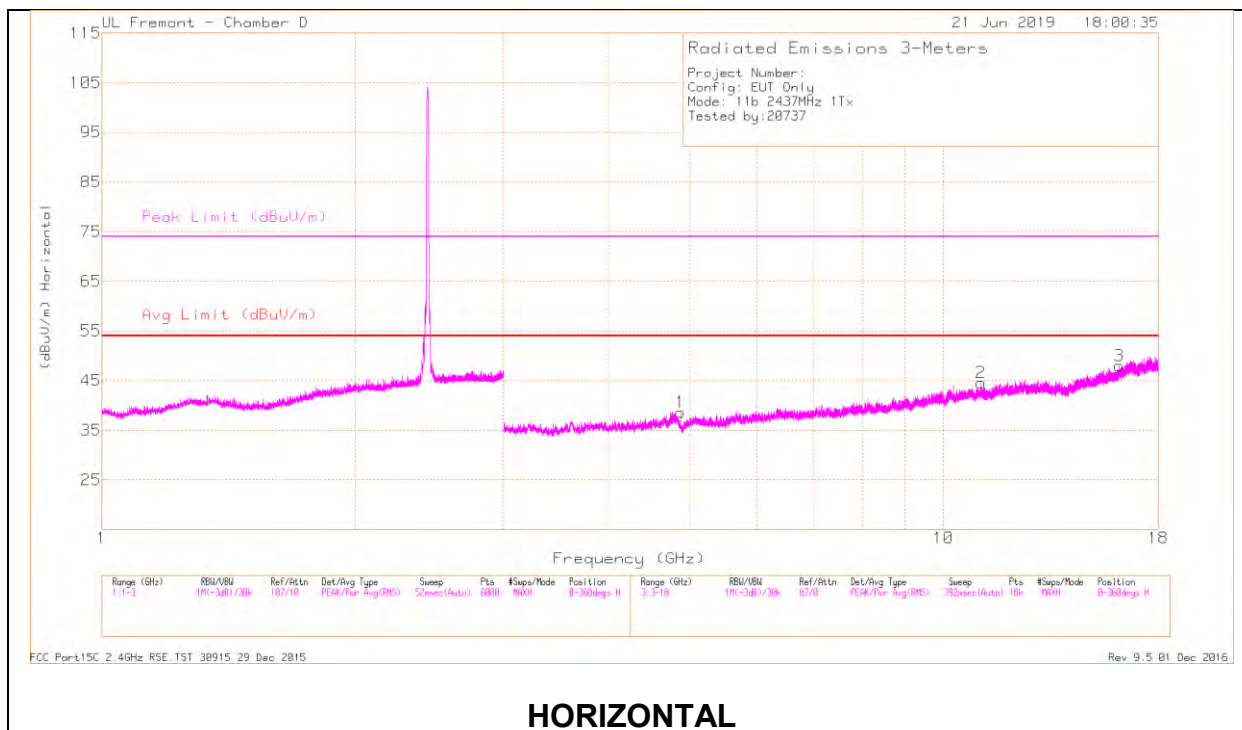


MID CHANNEL, CH 6 RESULTS



RADIATED EMISSIONS

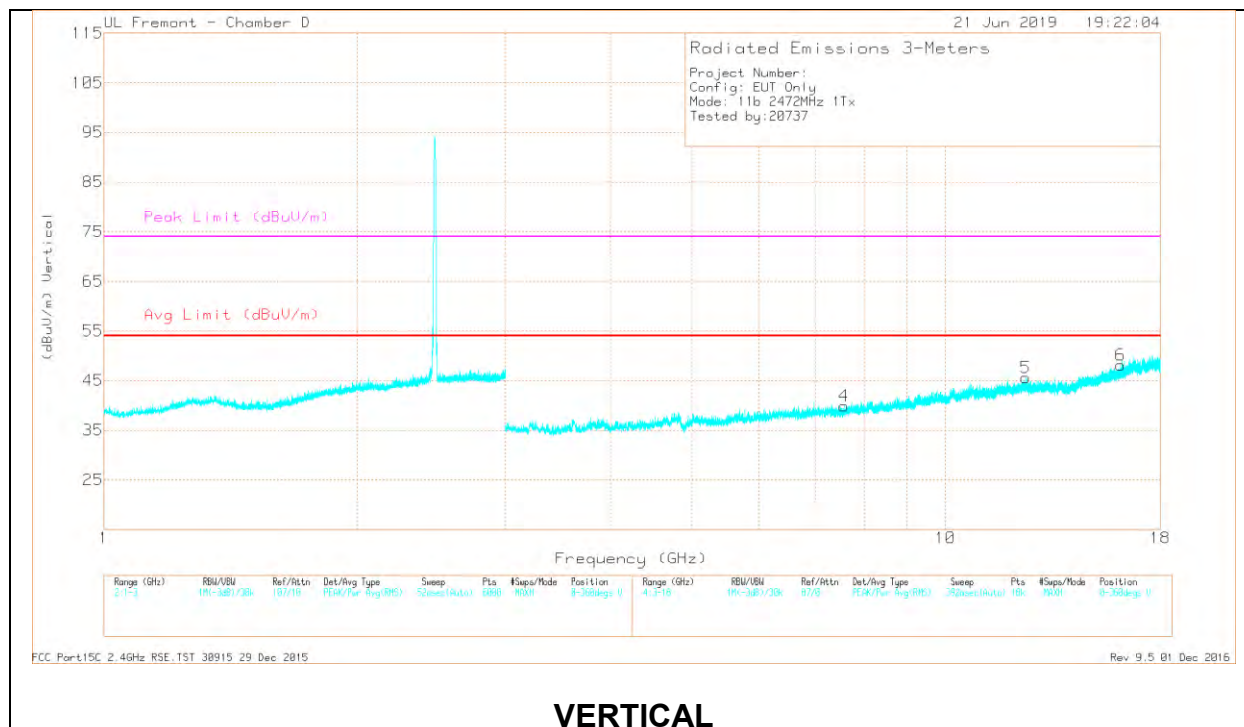
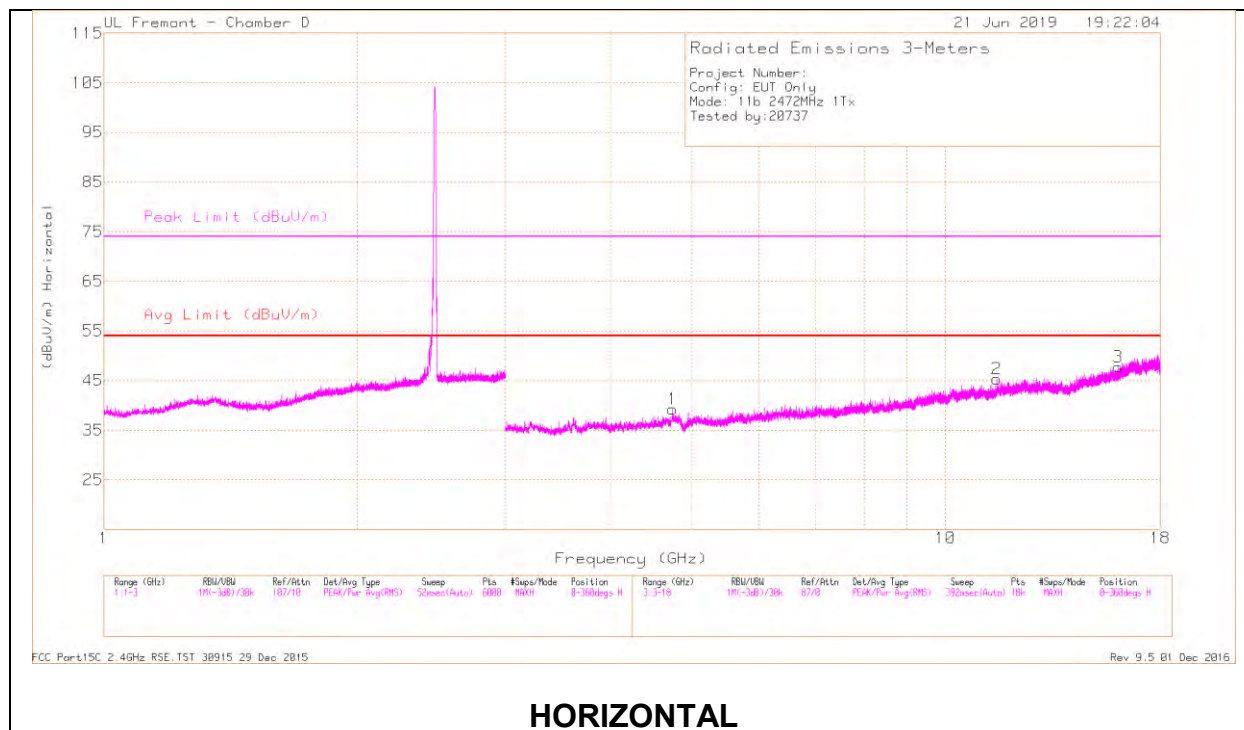
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.874	40.68	PK2	34	-28	46.68	-	-	74	-27.32	20	104	H
	* 4.874	31.1	MAv1	34	-28	37.1	54	-16.9	-	-	20	104	H
2	* 11.088	34.67	PK2	37.8	-20.9	51.57	-	-	74	-22.43	238	340	H
	* 11.088	20.61	MAv1	37.8	-20.9	37.51	54	-16.49	-	-	238	340	H
3	* 16.168	34.28	PK2	40.7	-20	54.98	-	-	74	-19.02	104	311	H
	* 16.169	20.13	MAv1	40.7	-20	40.83	54	-13.17	-	-	104	311	H
4	* 7.651	36.32	PK2	35.6	-24.7	47.22	-	-	74	-26.78	141	141	V
	* 7.653	23.94	MAv1	35.6	-24.7	34.84	54	-19.16	-	-	141	141	V
5	* 12.474	34.84	PK2	38.9	-21.3	52.44	-	-	74	-21.56	194	249	V
	* 12.475	21.99	MAv1	38.9	-21.4	39.49	54	-14.51	-	-	194	249	V
6	8.689	22.13	MAv1	35.8	-22.3	35.63	54	-18.37	-	-	306	229	V
	8.69	34.6	PK2	35.8	-22.2	48.2	-	-	74	-25.8	306	229	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 T712 (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	* 4.742	38.42	PK2	33.9	-26.6	45.72	-	-	74	-28.28	313	235	H
	* 4.741	26.57	MAv1	33.9	-26.6	33.87	54	-20.13	-	-	313	235	H
2	* 11.508	34.6	PK2	38.1	-21.2	51.5	-	-	74	-22.5	263	130	H
	* 11.506	21.89	MAv1	38.2	-21.2	38.89	54	-15.11	-	-	263	130	H
3	* 16.027	34.87	PK2	40.6	-21	54.47	-	-	74	-19.53	213	234	H
	* 16.026	22.02	MAv1	40.6	-21	41.62	54	-12.38	-	-	213	234	H
4	* 7.572	36.36	PK2	35.5	-25	46.86	-	-	74	-27.14	95	138	V
	* 7.573	24.68	MAv1	35.5	-25	35.18	54	-18.82	-	-	95	138	V
5	* 12.465	35.47	PK2	38.9	-21.2	53.17	-	-	74	-20.83	173	173	V
	* 12.464	22.4	MAv1	38.9	-21.2	40.1	54	-13.9	-	-	173	173	V
6	* 16.16	34.32	PK2	40.7	-20.1	54.92	-	-	74	-19.08	240	154	V
	* 16.157	21.48	MAv1	40.7	-20.2	41.98	54	-12.02	-	-	240	154	V

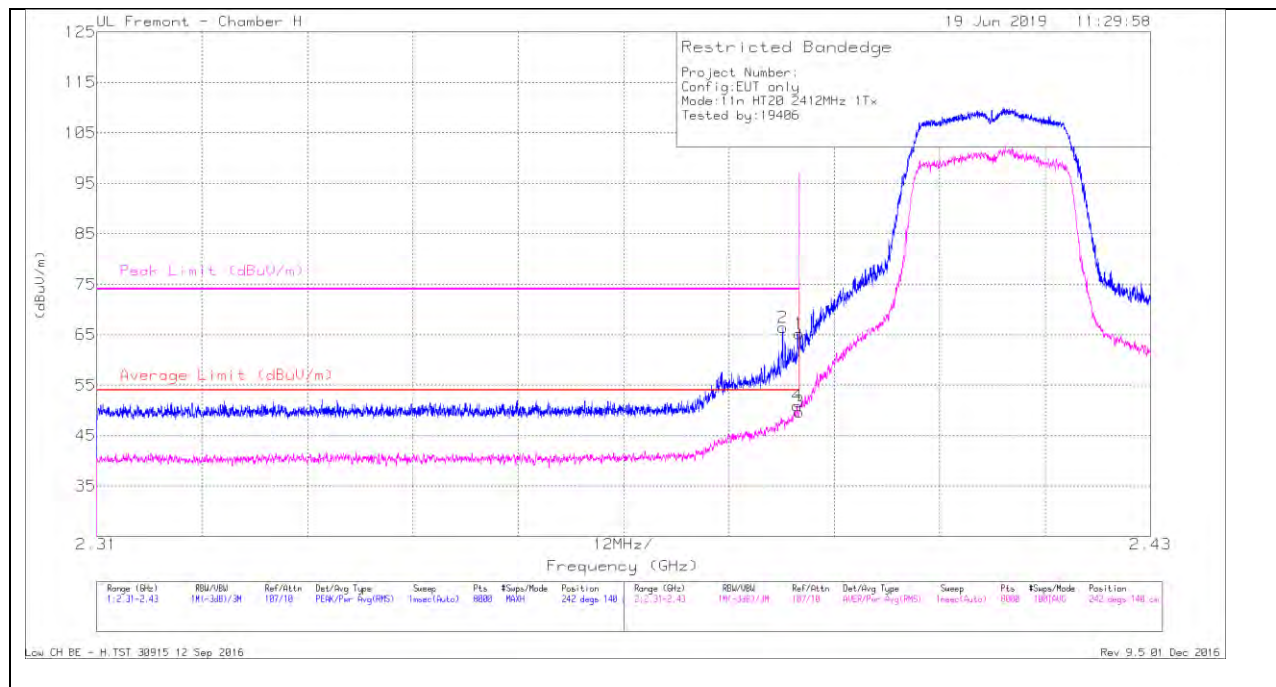
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

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

1TX Antenna 4 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



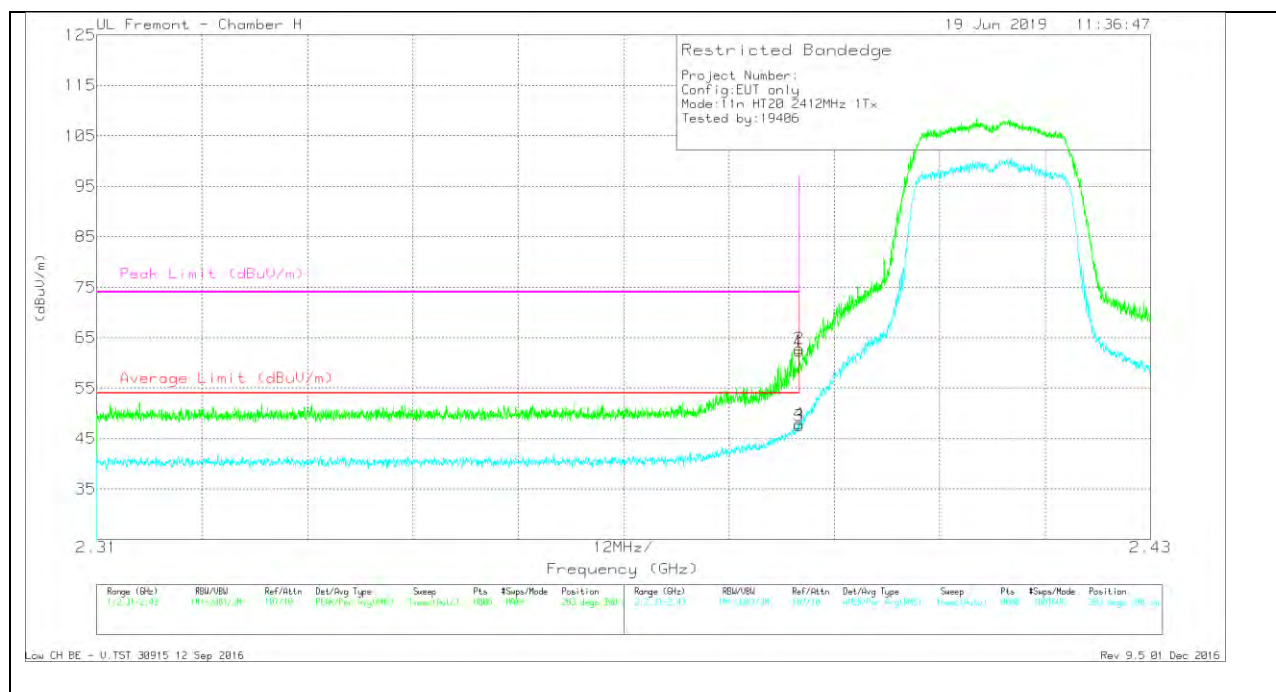
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	56.64	Pk	32.1	-23.5	65.24	-	-	74	-8.76	242	140	H
2	* 2.388	57.83	Pk	32.1	-23.5	66.43	-	-	74	-7.57	242	140	H
3	* 2.39	41.13	RMS	32.1	-23.5	49.73	54	-4.27	-	-	242	140	H
4	* 2.39	42.33	RMS	32.1	-23.5	50.93	54	-3.07	-	-	242	140	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 T863 (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	53.72	Pk	32.1	-23.5	62.32	-	-	74	-11.68	283	390	V
2	* 2.39	54.27	Pk	32.1	-23.5	62.87	-	-	74	-11.13	283	390	V
3	* 2.39	39.01	RMS	32.1	-23.5	47.61	54	-6.39	-	-	283	390	V
4	* 2.39	39.31	RMS	32.1	-23.5	47.91	54	-6.09	-	-	283	390	V

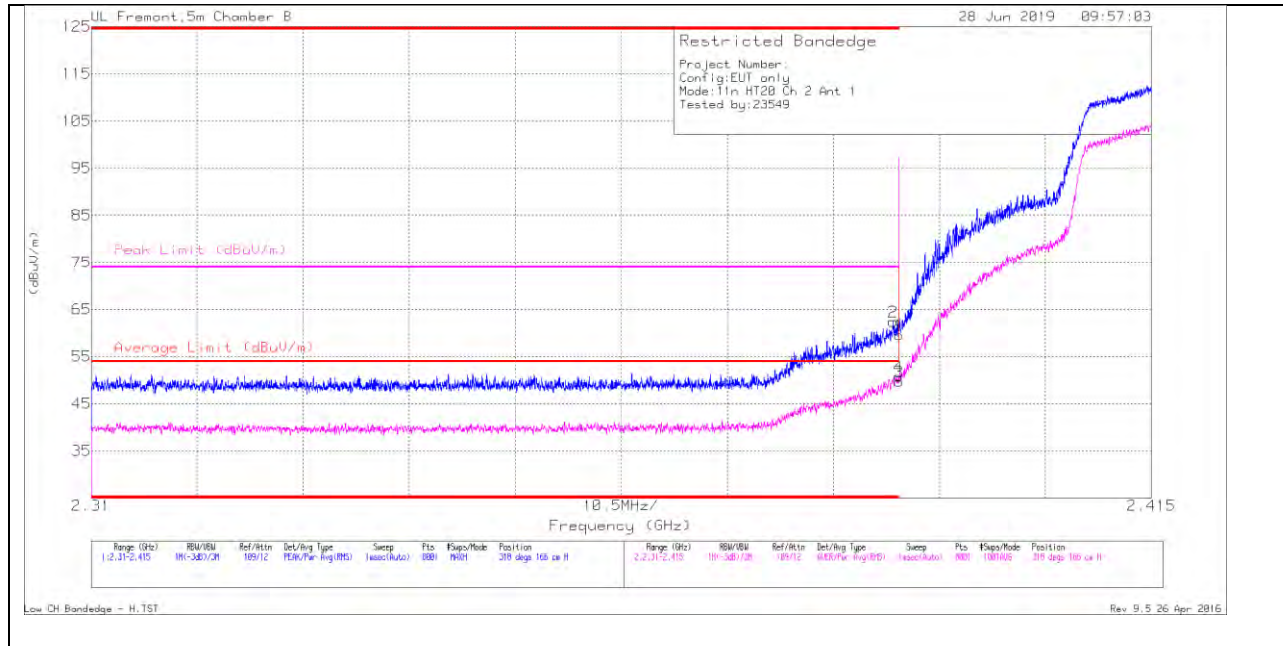
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



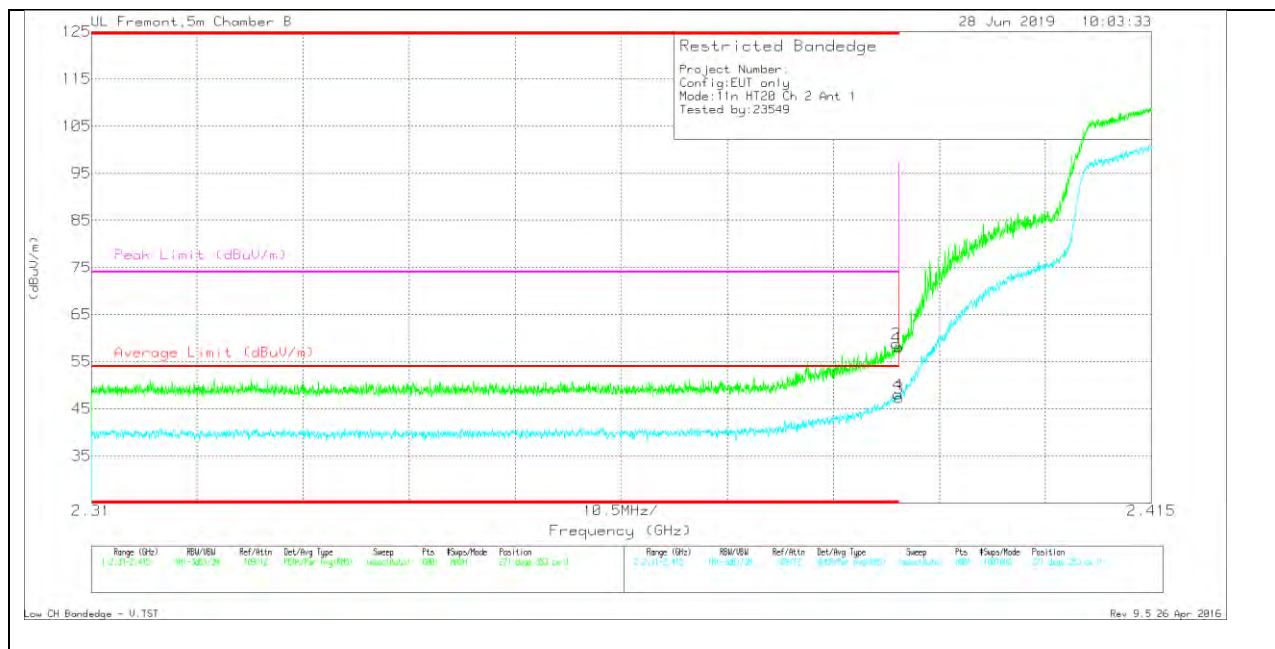
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtri/P ad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	49.45	Pk	31.9	-18.9	62.45	-	-	74	-11.55	318	166	H
1	* 2.39	46.61	Pk	31.9	-18.9	59.61	-	-	74	-14.39	318	166	H
3	* 2.39	36.71	RMS	31.9	-18.9	49.71	54	-4.29	-	-	318	166	H
4	* 2.39	37.77	RMS	31.9	-18.9	50.77	54	-3.23	-	-	318	166	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

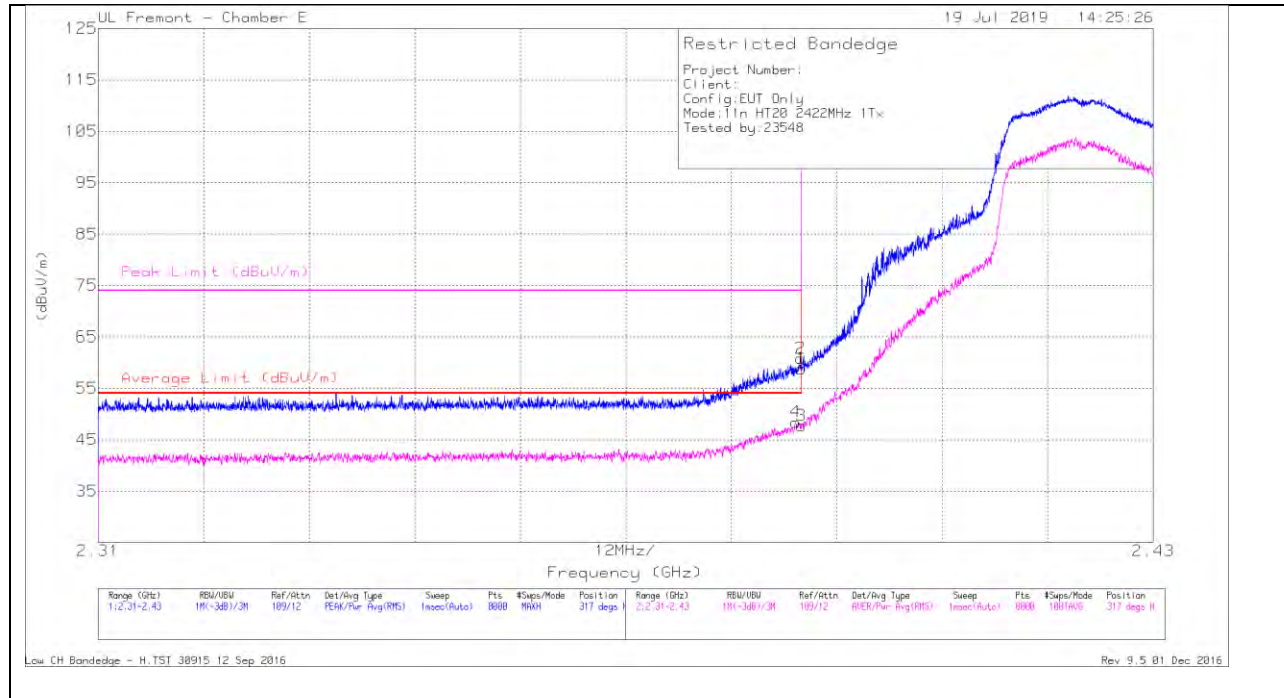


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	45.1	Pk	31.9	-18.9	58.1	-	-	74	-15.9	271	353	V
2	* 2.39	45.81	Pk	31.9	-18.9	58.81	-	-	74	-15.19	271	353	V
3	* 2.39	34.4	RMS	31.9	-18.9	47.4	54	-6.6	-	-	271	353	V
4	* 2.39	35.09	RMS	31.9	-18.9	48.09	54	-5.91	-	-	271	353	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)**HORIZONTAL RESULT**

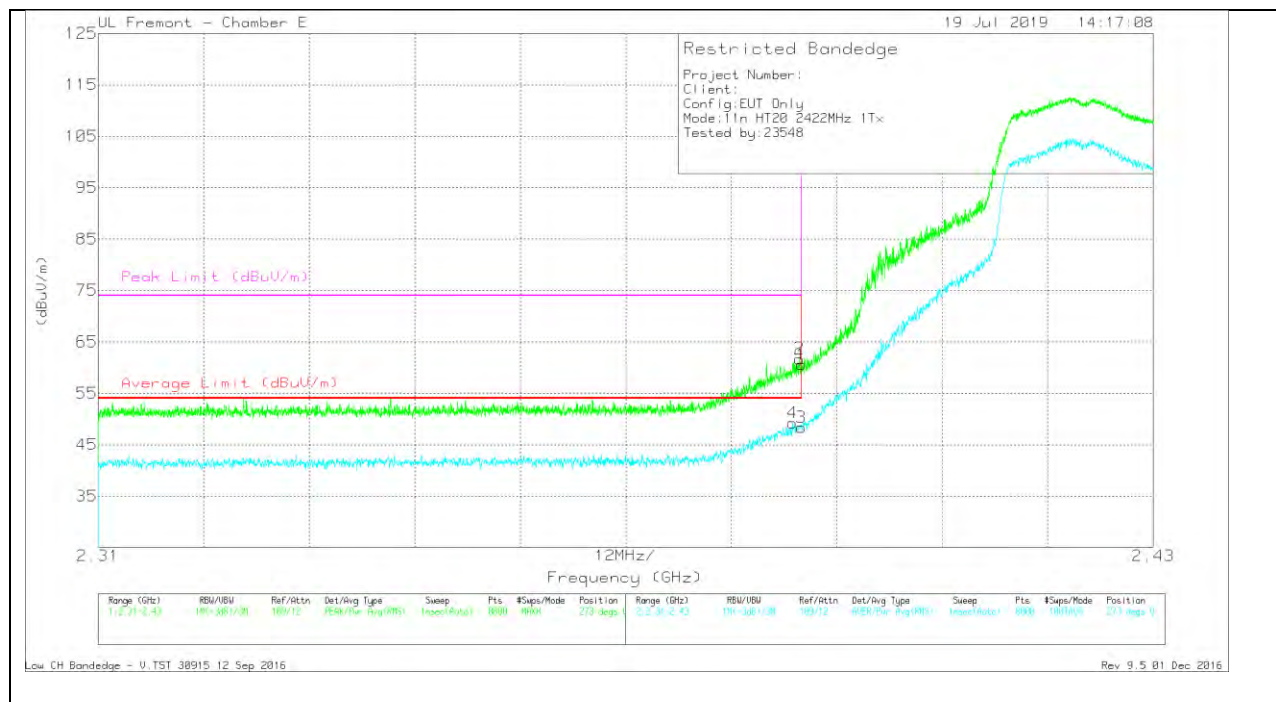
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.84	Pk	32.3	-18.3	58.84	-	-	74	-15.16	317	124	H
2	* 2.39	46.84	Pk	32.3	-18.3	60.84	-	-	74	-13.16	317	124	H
3	* 2.39	33.77	RMS	32.3	-18.3	47.77	54	-6.23	-	-	317	124	H
4	* 2.389	34.43	RMS	32.3	-18.3	48.43	54	-5.57	-	-	317	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 T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	46.56	Pk	32.3	-18.3	60.56	-	-	74	-13.44	273	196	V
2	* 2.39	47.73	Pk	32.3	-18.3	61.73	-	-	74	-12.27	273	196	V
3	* 2.39	34.37	RMS	32.3	-18.3	48.37	54	-5.63	-	-	273	196	V
4	* 2.389	35.2	RMS	32.3	-18.3	49.2	54	-4.8	-	-	273	196	V

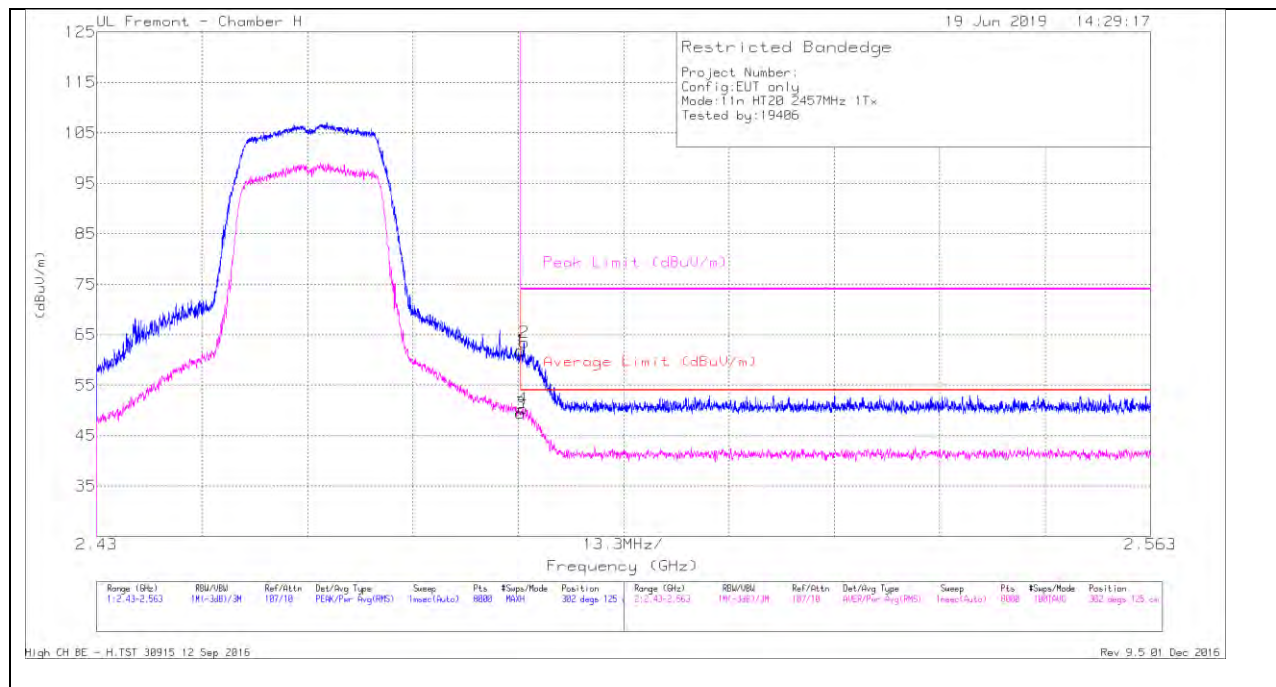
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



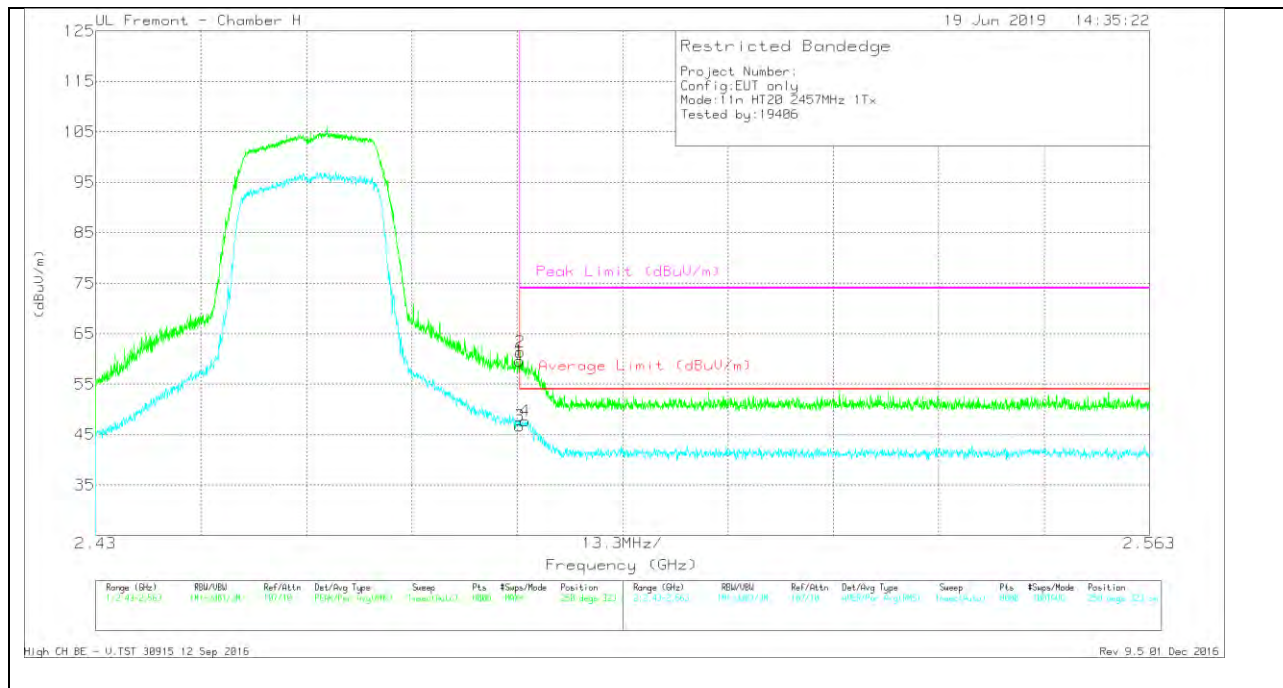
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.62	Pk	32.5	-23.3	61.82	-	-	74	-12.18	302	125	H
2	* 2.484	54.24	Pk	32.5	-23.3	63.44	-	-	74	-10.56	302	125	H
3	* 2.484	40.2	RMS	32.5	-23.3	49.4	54	-4.6	-	-	302	125	H
4	* 2.484	41.13	RMS	32.5	-23.3	50.33	54	-3.67	-	-	302	125	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 T863 (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	50.35	Pk	32.5	-23.3	59.55	-	-	74	-14.45	250	323	V
2	* 2.484	52.11	Pk	32.5	-23.3	61.31	-	-	74	-12.69	250	323	V
3	* 2.484	37.47	RMS	32.5	-23.3	46.67	54	-7.33	-	-	250	323	V
4	* 2.484	38.54	RMS	32.5	-23.3	47.74	54	-6.26	-	-	250	323	V

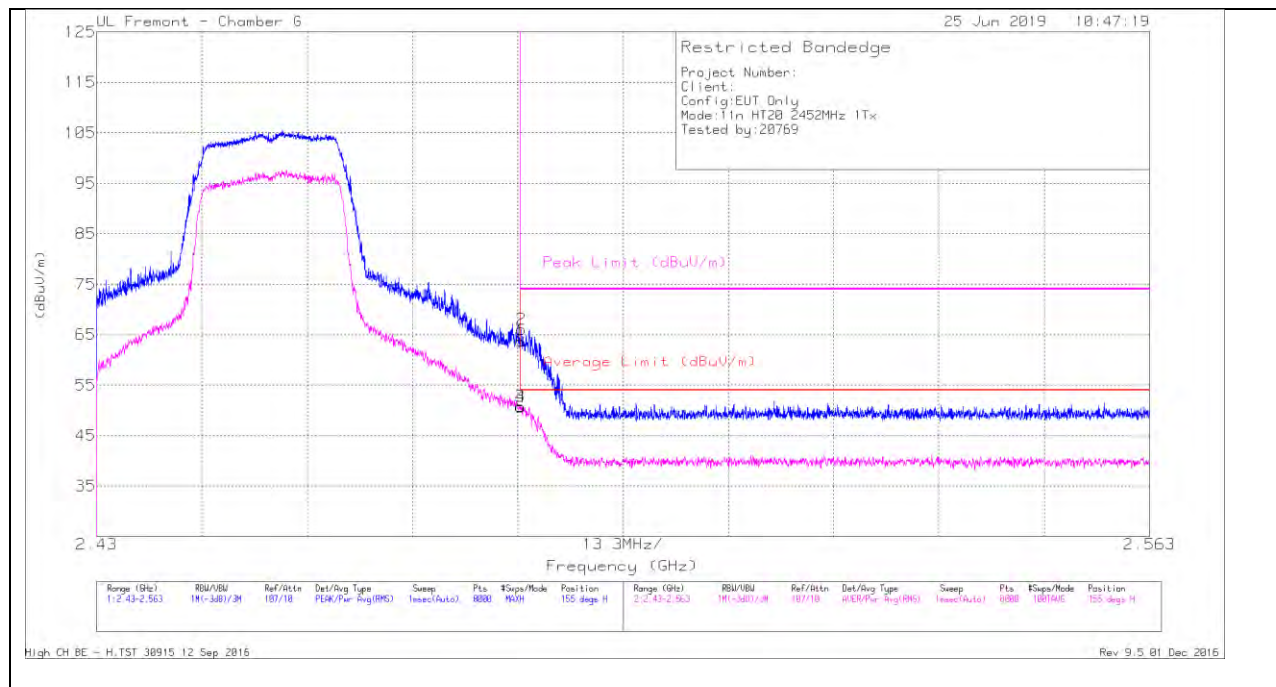
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



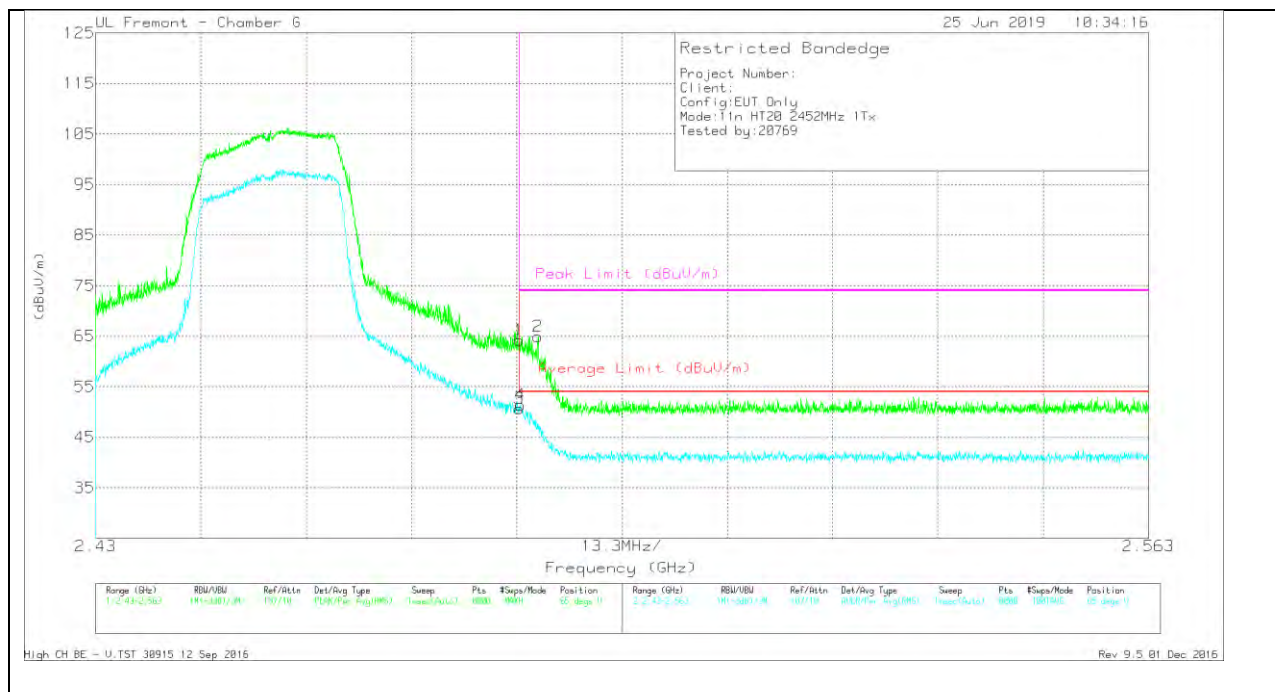
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.39	Pk	32.4	-22.1	63.69	-	-	74	-10.31	155	112	H
2	* 2.484	55.73	Pk	32.4	-22.1	66.03	-	-	74	-7.97	155	112	H
3	* 2.484	40.48	RMS	32.4	-22.1	50.78	54	-3.22	-	-	155	112	H
4	* 2.484	40.38	RMS	32.4	-22.1	50.68	54	-3.32	-	-	155	112	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 T120 (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	53.91	Pk	32.4	-22.1	64.21	-	-	74	-9.79	65	121	V
2	* 2.486	54.74	Pk	32.4	-22.2	64.94	-	-	74	-9.06	65	121	V
3	* 2.484	40.33	RMS	32.4	-22.1	50.63	54	-3.37	-	-	65	121	V
4	* 2.484	41.05	RMS	32.4	-22.1	51.35	54	-2.65	-	-	65	121	V

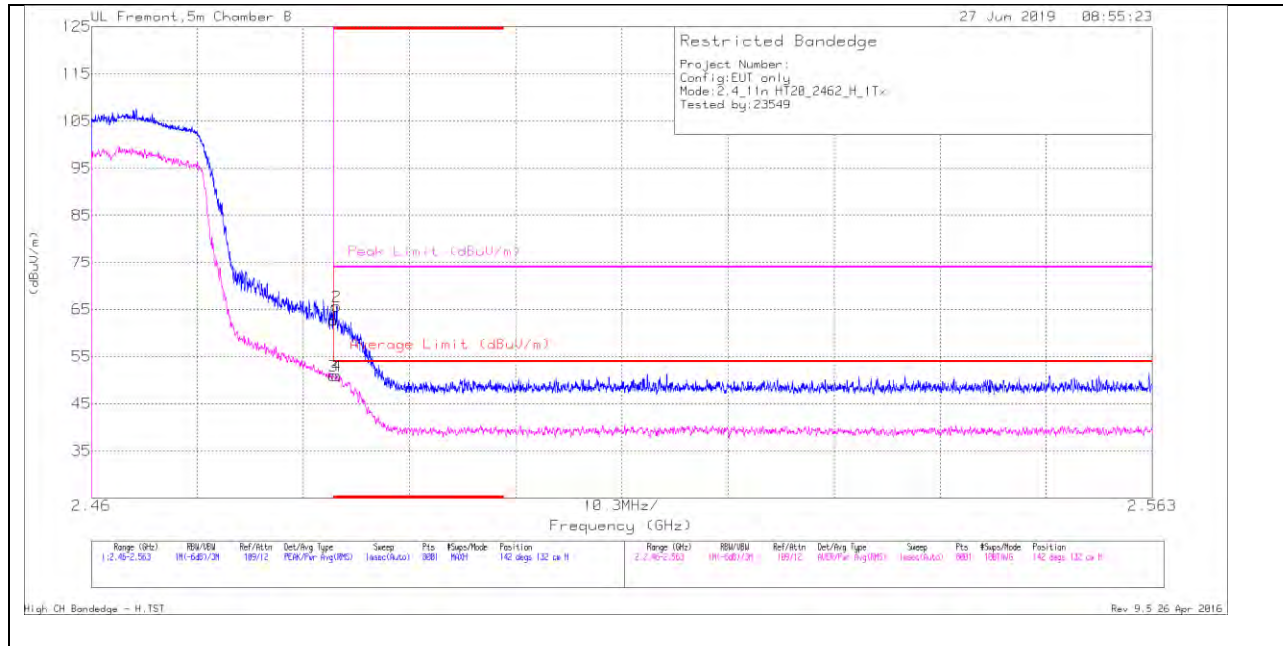
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



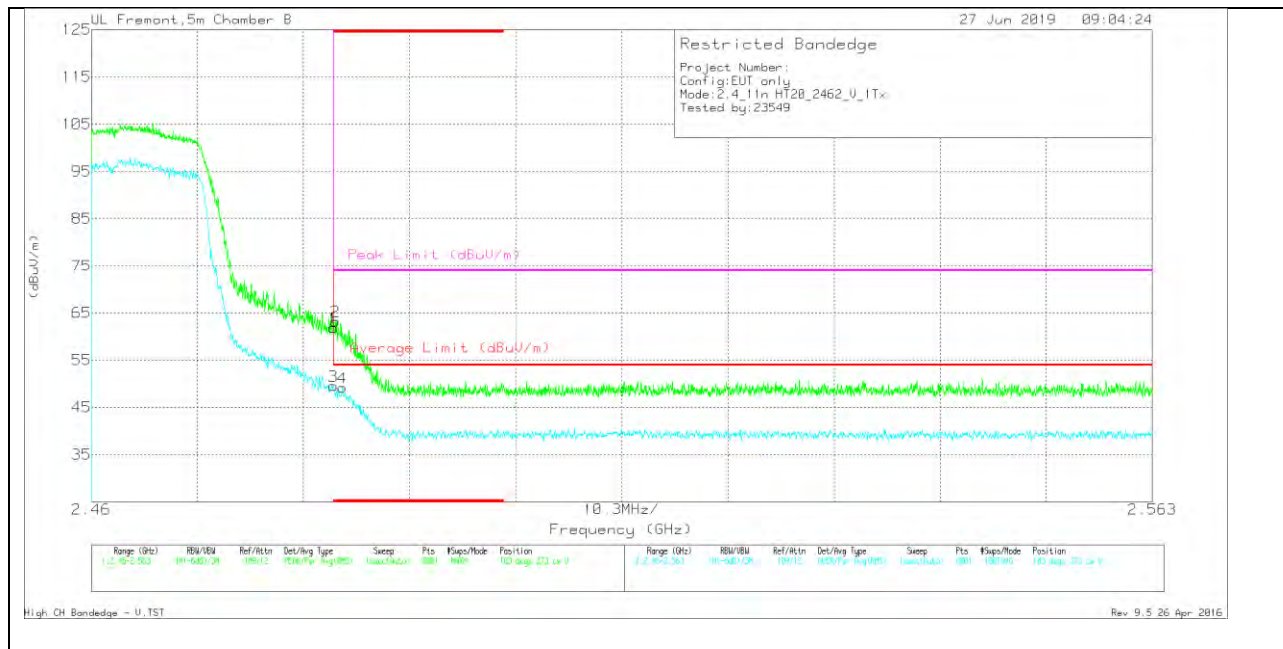
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.29	PK	32.3	-18.9	62.69	-	-	74	-11.31	142	132	H
2	* 2.484	52.3	PK	32.3	-18.9	65.7	-	-	74	-8.3	142	132	H
3	* 2.484	37.57	RMS	32.3	-18.9	50.97	54	-3.03	-	-	142	132	H
4	* 2.484	37.6	RMS	32.3	-18.9	51	54	-3	-	-	142	132	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	48.47	Pk	32.3	-18.9	61.87	-	-	74	-12.13	103	373	V
2	* 2.484	49.85	Pk	32.3	-18.9	63.25	-	-	74	-10.75	103	373	V
3	* 2.484	36.15	RMS	32.3	-18.9	49.55	54	-4.45	-	-	103	373	V
4	* 2.484	35.77	RMS	32.3	-18.9	49.17	54	-4.83	-	-	103	373	V

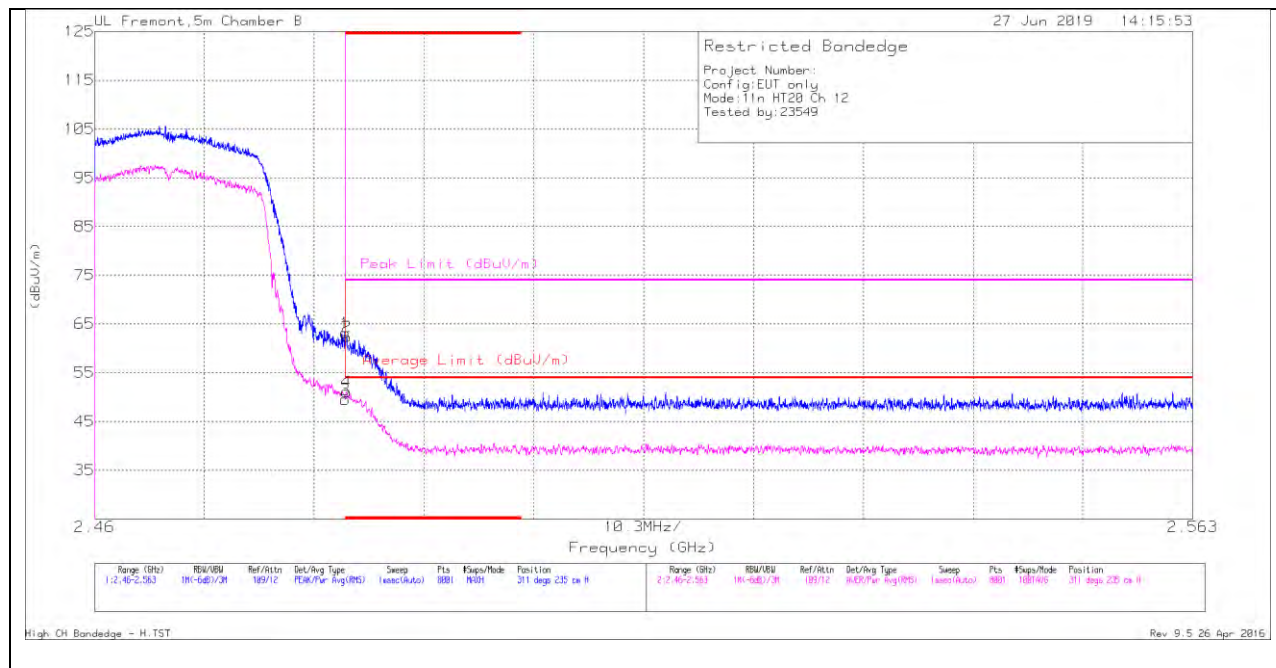
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



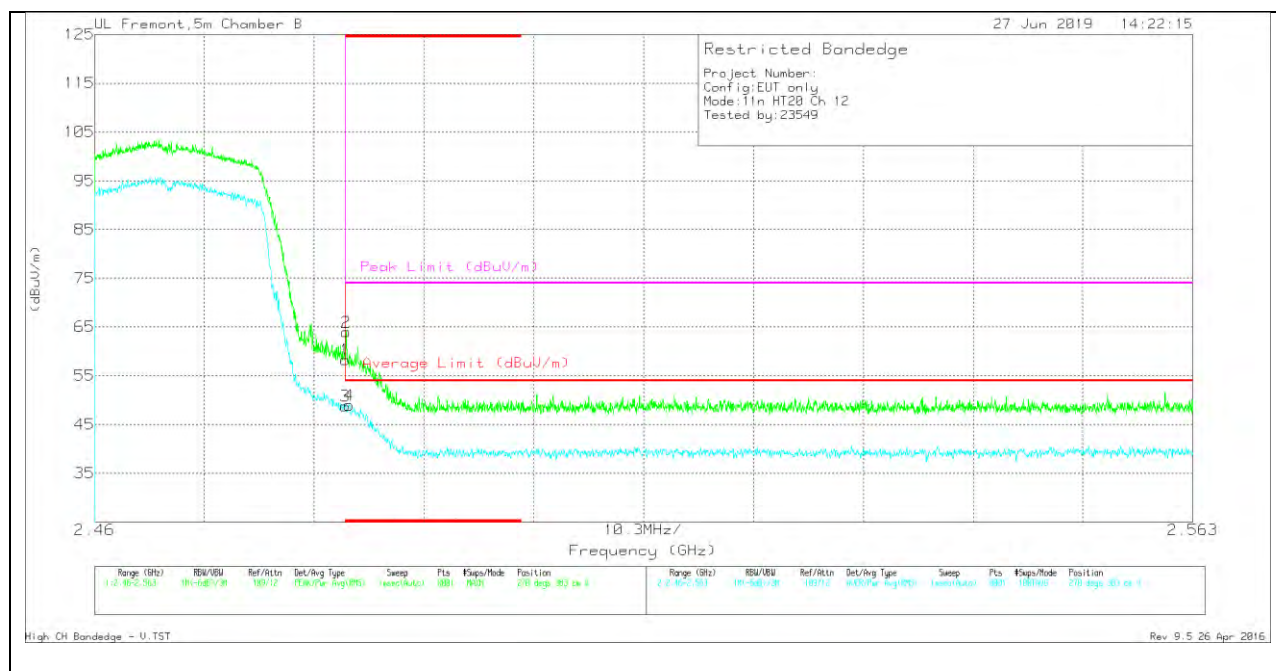
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.78	Pk	32.3	-18.9	63.18	-	-	74	-10.82	311	235	H
2	* 2.484	48.98	Pk	32.3	-18.9	62.38	-	-	74	-11.62	311	235	H
3	* 2.484	36.14	RMS	32.3	-18.9	49.54	54	-4.46	-	-	311	235	H
4	* 2.484	37.72	RMS	32.3	-18.9	51.12	54	-2.88	-	-	311	235	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/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	44.9	Pk	32.3	-18.9	58.3	-	-	74	-15.7	270	383	V
2	* 2.484	50.57	Pk	32.3	-18.9	63.97	-	-	74	-10.03	270	383	V
3	* 2.484	35.39	RMS	32.3	-18.9	48.79	54	-5.21	-	-	270	383	V
4	* 2.484	35.58	RMS	32.3	-18.9	48.98	54	-5.02	-	-	270	383	V

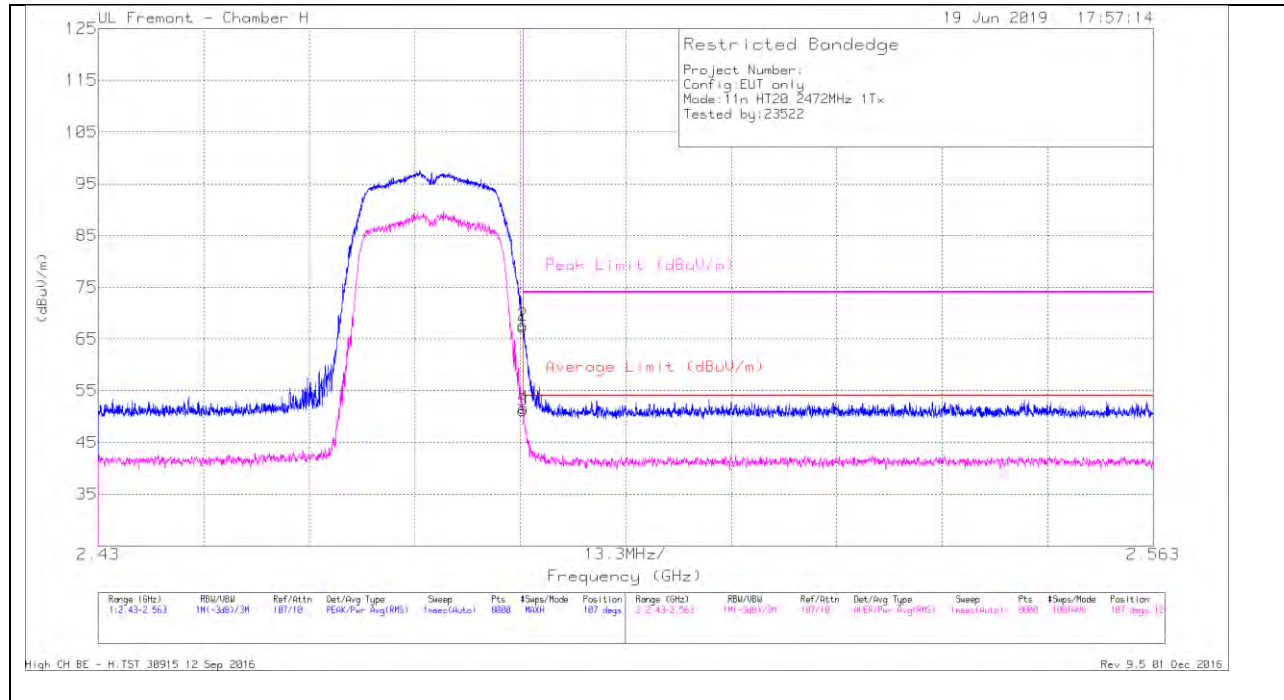
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



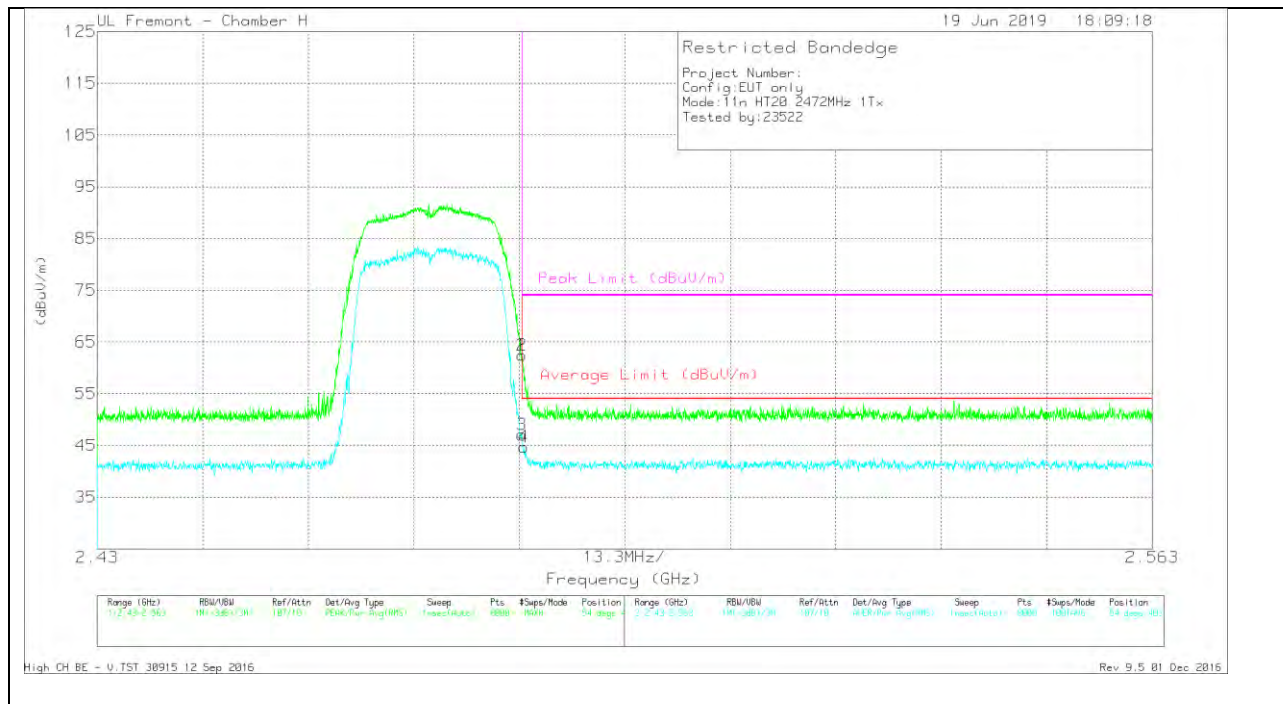
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	58.1	Pk	32.5	-23.3	67.3	-	-	74	-6.7	107	124	H
2	* 2.484	58.48	Pk	32.5	-23.3	67.68	-	-	74	-6.32	107	124	H
3	* 2.484	41.98	RMS	32.5	-23.3	51.18	54	-2.82	-	-	107	124	H
4	* 2.484	42.45	RMS	32.5	-23.3	51.65	54	-2.35	-	-	107	124	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

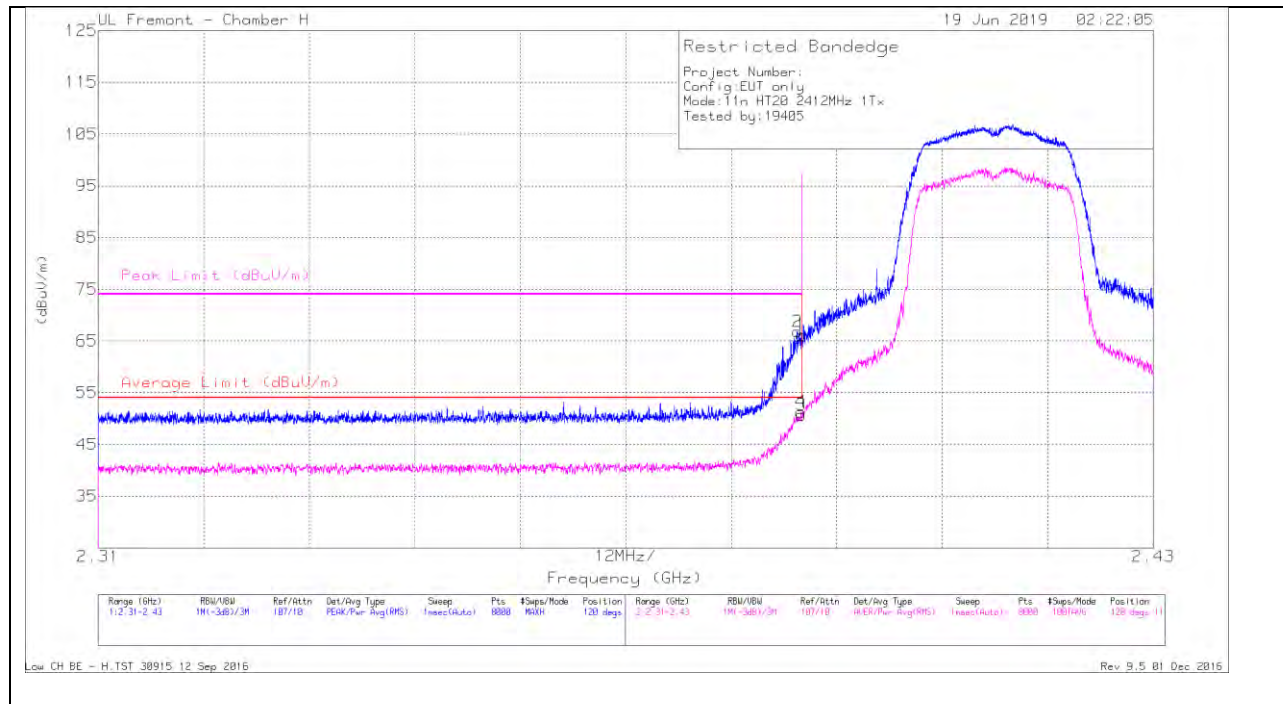


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.23	Pk	32.5	-23.3	62.43	-	-	74	-11.57	54	403	V
2	* 2.484	53.23	Pk	32.5	-23.3	62.43	-	-	74	-11.57	54	403	V
3	* 2.484	37.86	RMS	32.5	-23.3	47.06	54	-6.94	-	-	54	403	V
4	* 2.484	35.49	RMS	32.5	-23.3	44.69	54	-9.31	-	-	54	403	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 3 MODE**BANDEDGE (LOW CHANNEL, CH 1)****HORIZONTAL RESULT**

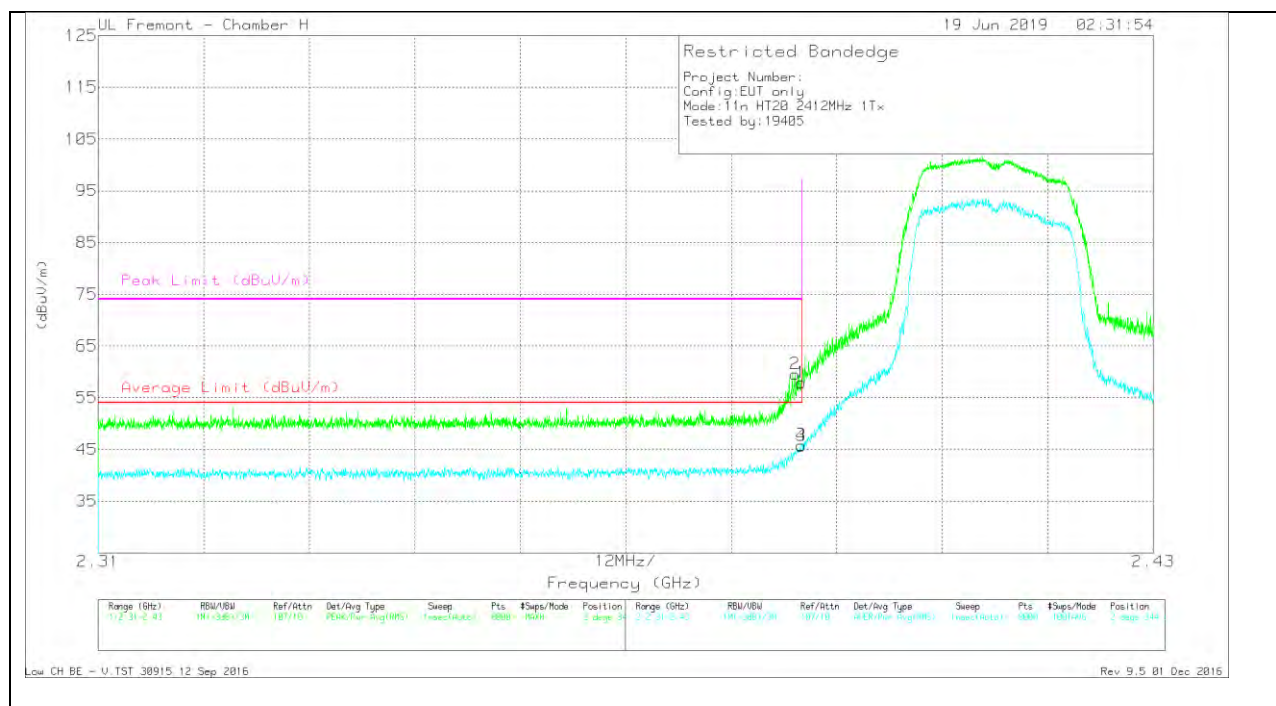
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	57.51	Pk	32.1	-23.5	66.11	-	-	74	-7.89	120	111	H
2	* 2.39	58.2	Pk	32.1	-23.5	66.8	-	-	74	-7.2	120	111	H
3	* 2.39	42.12	RMS	32.1	-23.5	50.72	54	-3.28	-	-	120	111	H
4	* 2.39	42.68	RMS	32.1	-23.5	51.28	54	-2.72	-	-	120	111	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

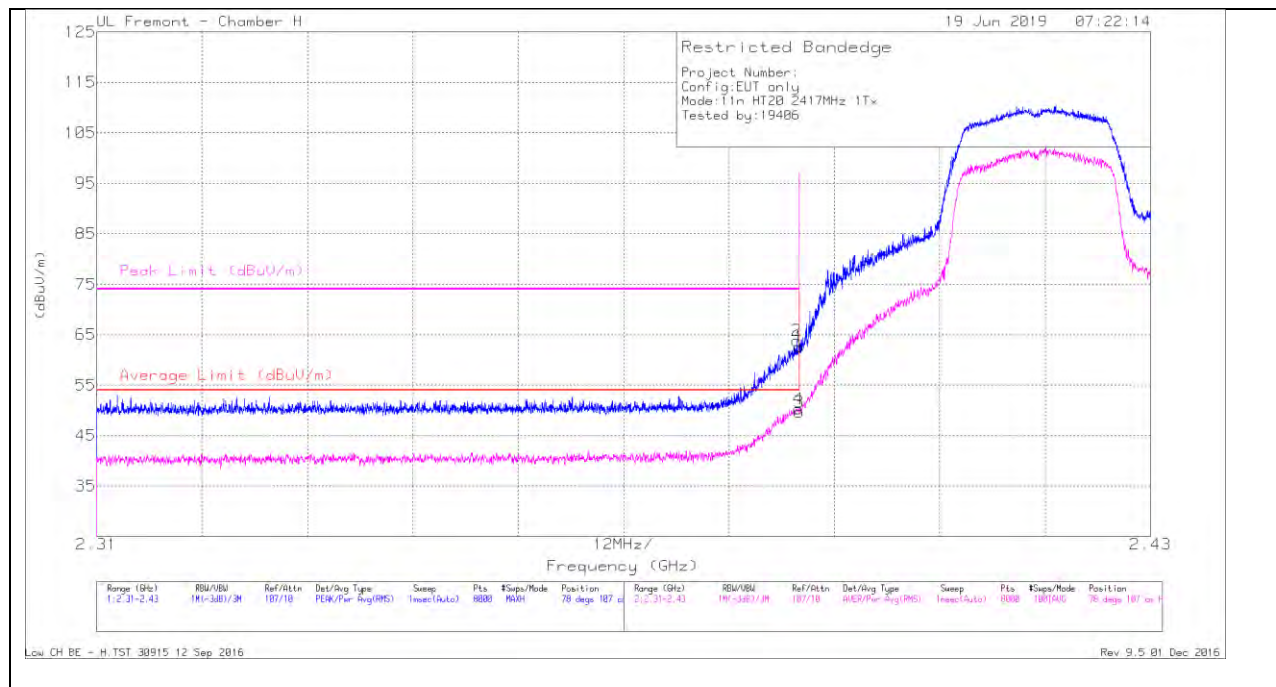


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.31	Pk	32.1	-23.5	57.91	-	-	74	-16.09	2	344	V
2	* 2.389	50.98	Pk	32.1	-23.5	59.58	-	-	74	-14.42	2	344	V
3	* 2.39	37.19	RMS	32.1	-23.5	45.79	54	-8.21	-	-	2	344	V
4	* 2.39	37.14	RMS	32.1	-23.5	45.74	54	-8.26	-	-	2	344	V

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

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



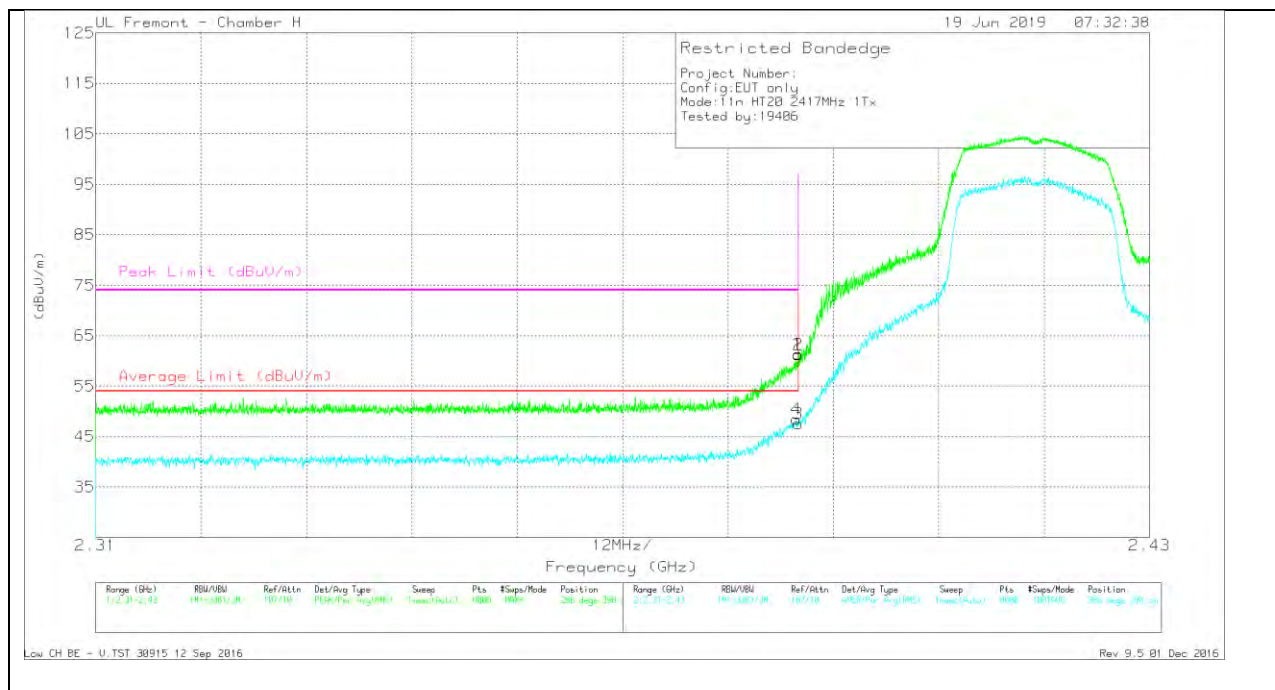
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54	Pk	32.1	-23.5	62.6	-	-	74	-11.4	78	107	H
2	* 2.39	55.25	Pk	32.1	-23.5	63.85	-	-	74	-10.15	78	107	H
3	* 2.39	41.07	RMS	32.1	-23.5	49.67	54	-4.33	-	-	78	107	H
4	* 2.39	41.73	RMS	32.1	-23.5	50.33	54	-3.67	-	-	78	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 T863 (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	52.73	Pk	32.1	-23.5	61.33	-	-	74	-12.67	286	398	V
2	* 2.39	52.67	Pk	32.1	-23.5	61.27	-	-	74	-12.73	286	398	V
3	* 2.39	38.96	RMS	32.1	-23.5	47.56	54	-6.44	-	-	286	398	V
4	* 2.39	39.78	RMS	32.1	-23.5	48.38	54	-5.62	-	-	286	398	V

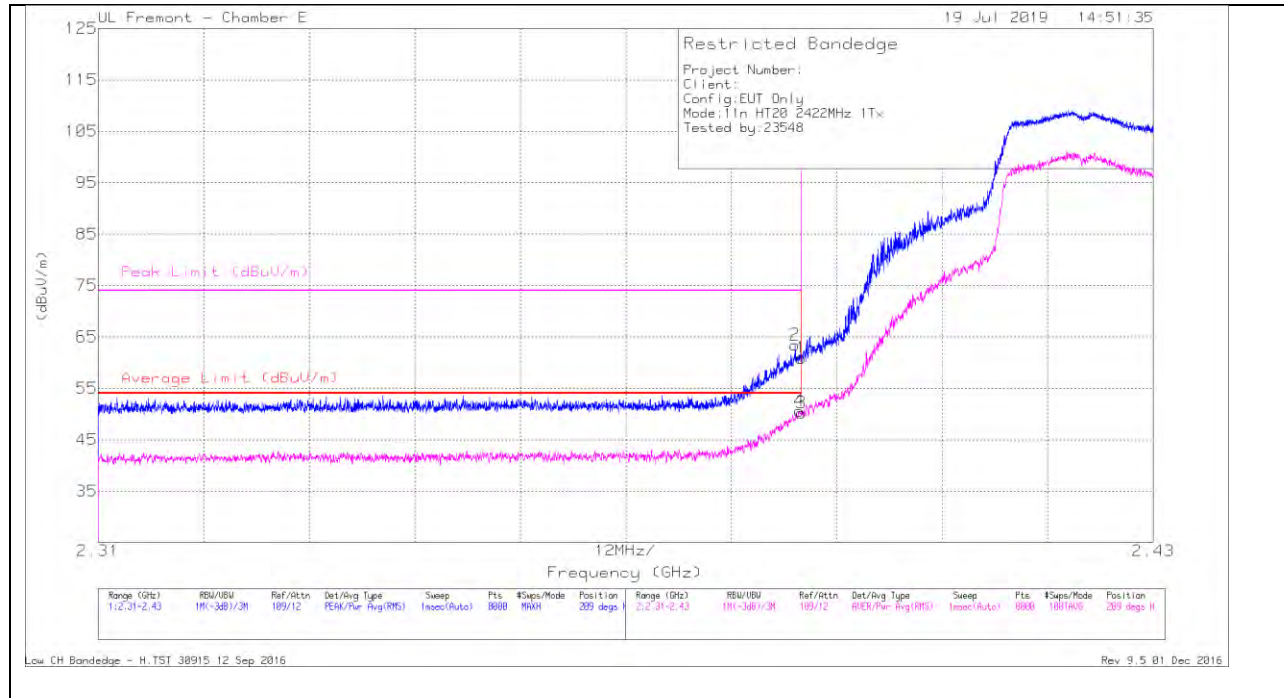
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



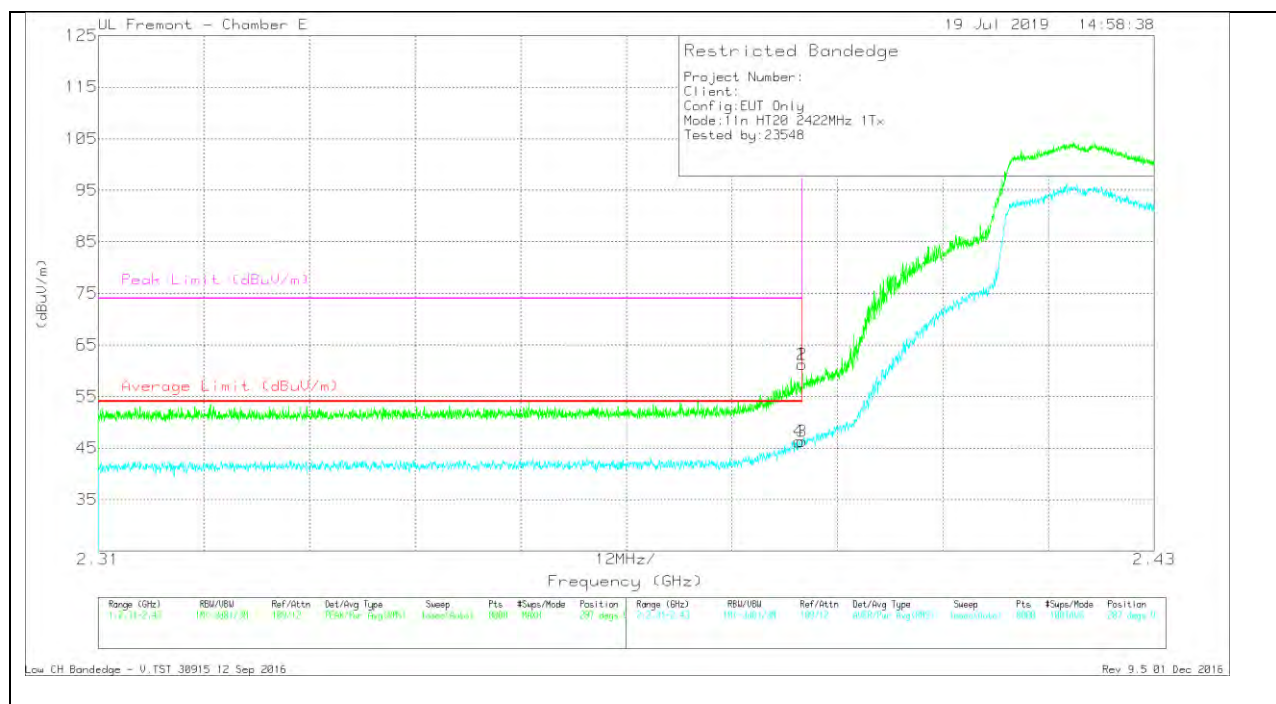
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	46.92	Pk	32.3	-18.3	60.92	-	-	74	-13.08	209	118	H
2	* 2.389	49.44	Pk	32.3	-18.3	63.44	-	-	74	-10.56	209	118	H
3	* 2.39	36.25	RMS	32.3	-18.3	50.25	54	-3.75	-	-	209	118	H
4	* 2.39	36.59	RMS	32.3	-18.3	50.59	54	-3.41	-	-	209	118	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.24	Pk	32.3	-18.3	61.24	-	-	74	-12.76	287	396	V
2	* 2.39	47.2	Pk	32.3	-18.3	61.2	-	-	74	-12.8	287	396	V
3	* 2.39	32.27	RMS	32.3	-18.3	46.27	54	-7.73	-	-	287	396	V
4	* 2.39	32.25	RMS	32.3	-18.3	46.25	54	-7.75	-	-	287	396	V

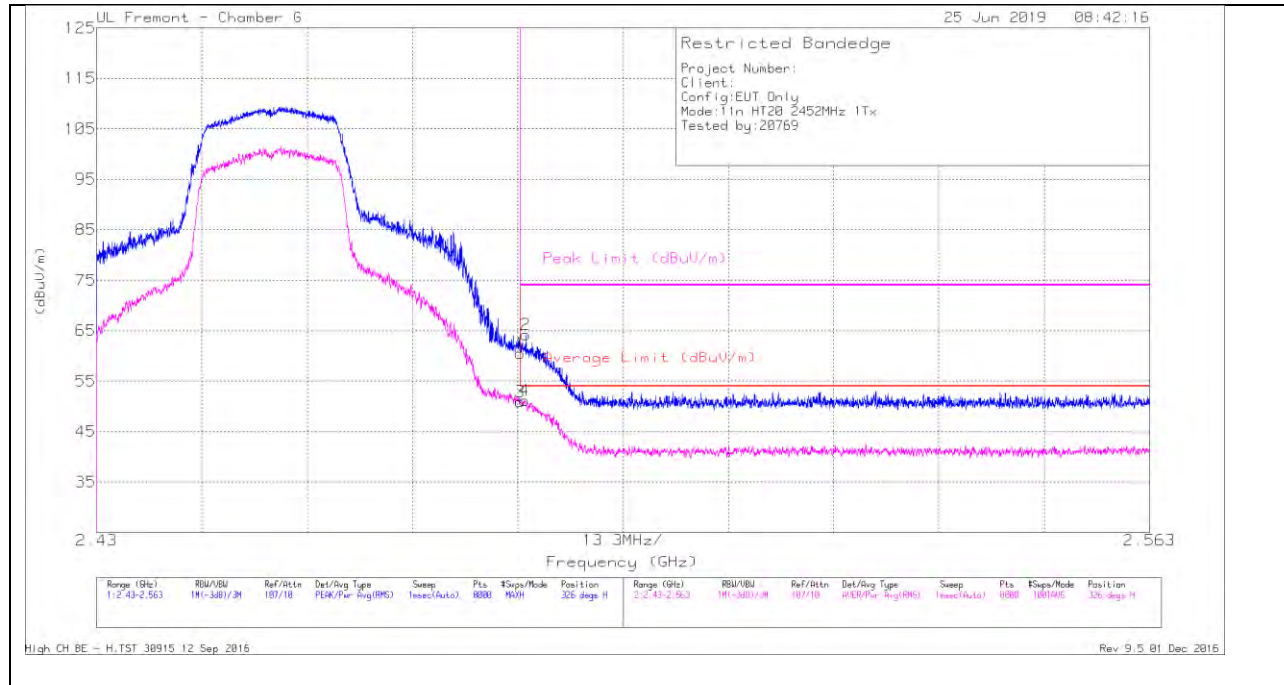
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtri/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.15	Pk	32.4	-22.1	60.45	-	-	74	-13.55	326	177	H
2	* 2.484	53.91	Pk	32.4	-22.1	64.21	-	-	74	-9.79	326	177	H
3	* 2.484	40.57	RMS	32.4	-22.1	50.87	54	-3.13	-	-	326	177	H
4	* 2.484	40.86	RMS	32.4	-22.1	51.16	54	-2.84	-	-	326	177	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber 6

25 Jun 2019 08:49:32

Restricted Bandedge

Project Number:
Client:
Config: EUT Only
Mode: 11n HT20 2452MHz 1Tx
Tested by: 28769

(dBuV/m)

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

13.3MHz/

Frequency (GHz)

Range (GHz)	RBW/VBW	Ref/Att	Det/Avg Type	Sweep	Pls	#Seps/Mode	Position	Range (GHz)	RBW/VBW	Ref/Att	Det/Avg Type	Sweep	Pls	#Seps/Mode	Position
1.2-4.2-5.63	100kHz/300Hz	170/10	Peak/PSR Avg (RMS)	Trace Auto	8000	8000	79 deg 11	2.4-2.563	100kHz/300Hz	170/10	Peak/PSR Avg (RMS)	Trace Auto	8000	8000	79 deg 11

High CH BE - U-TST 30915 12 Sep 2016

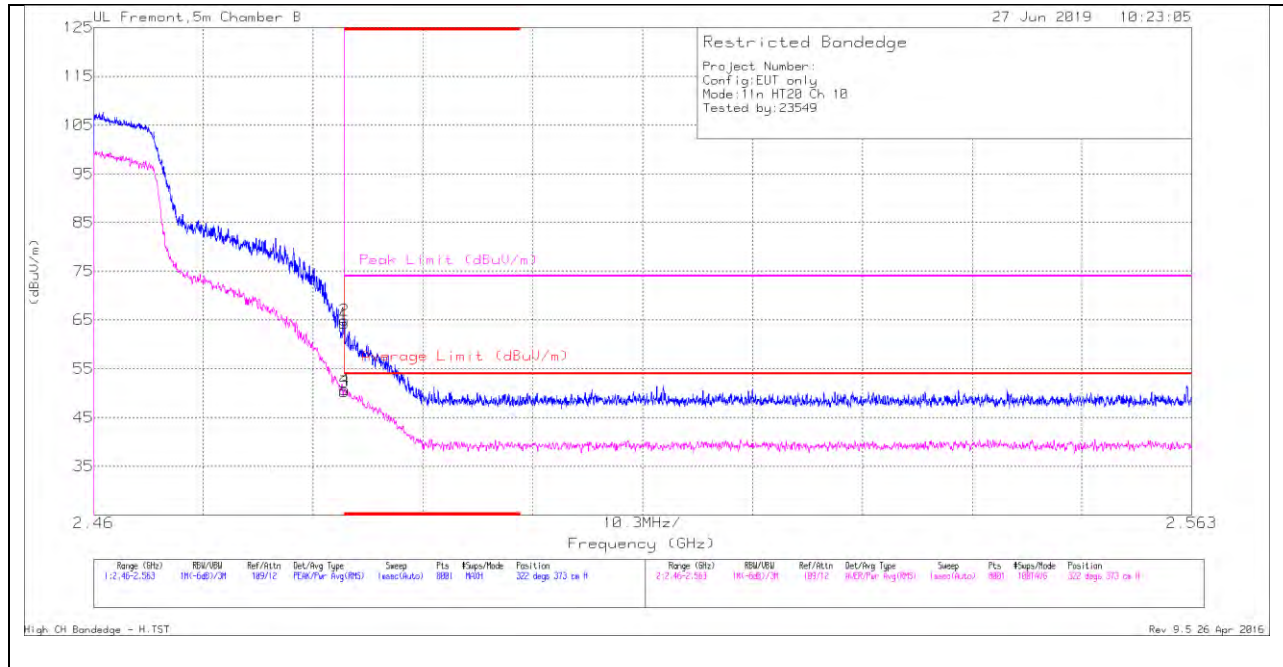
Rev 9.5.01 Dec 2016

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Ctrl/Filt/rP ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.04	Pk	32.4	-22.1	52.34	-	-	74	-21.66	79	279	V
2	* 2.484	44.33	Pk	32.4	-22.1	54.63	-	-	74	-19.37	79	279	V
3	* 2.484	32.89	RMS	32.4	-22.1	43.19	54	-10.81	-	-	79	279	V
4	* 2.484	33.55	RMS	32.4	-22.1	43.85	54	-10.15	-	-	79	279	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



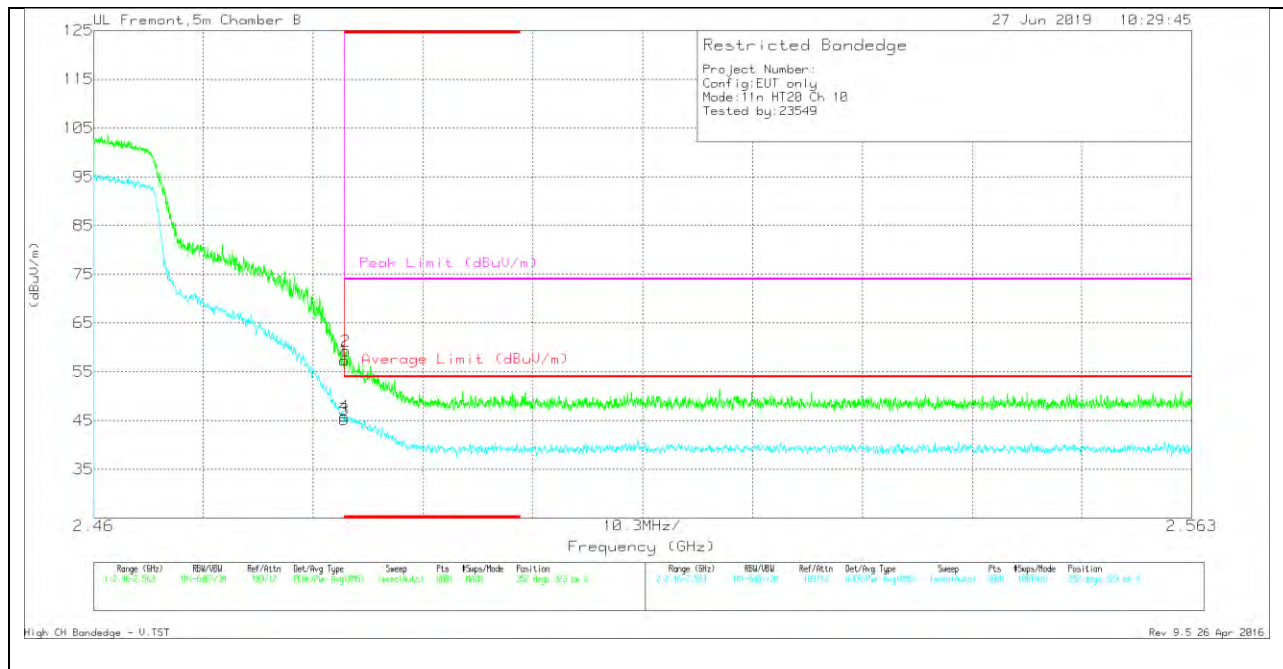
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.88	Pk	32.3	-18.9	64.28	-	-	74	-9.72	322	373	H
2	* 2.484	51.57	Pk	32.3	-18.9	64.97	-	-	74	-9.03	322	373	H
3	* 2.484	36.94	RMS	32.3	-18.9	50.34	54	-3.66	-	-	322	373	H
4	* 2.484	37.33	RMS	32.3	-18.9	50.73	54	-3.27	-	-	322	373	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/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	43.9	Pk	32.3	-18.9	57.3	-	-	74	-16.7	352	323	V
2	* 2.484	45.87	Pk	32.3	-18.9	59.27	-	-	74	-14.73	352	323	V
3	* 2.484	31.86	RMS	32.3	-18.9	45.26	54	-8.74	-	-	352	323	V
4	* 2.484	32.47	RMS	32.3	-18.9	45.87	54	-8.13	-	-	352	323	V

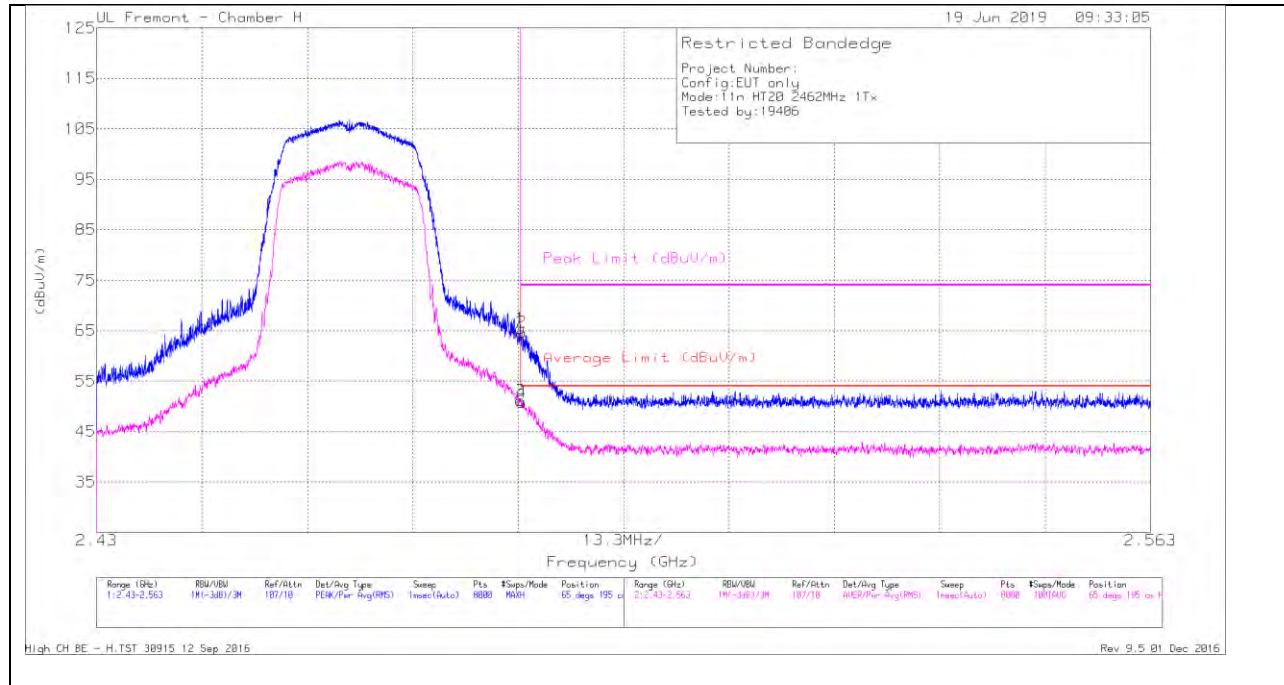
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



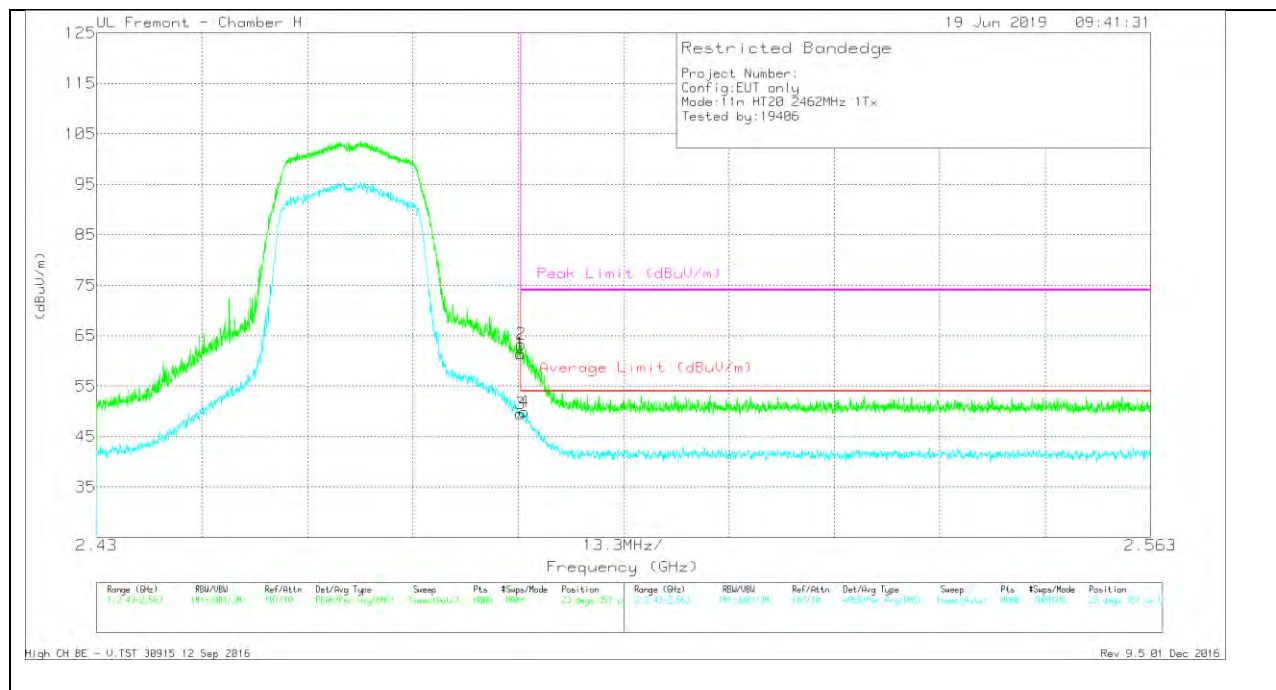
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.27	Pk	32.5	-23.3	65.47	-	-	74	-8.53	65	195	H
2	* 2.484	55.47	Pk	32.5	-23.3	64.67	-	-	74	-9.33	65	195	H
3	* 2.484	42	RMS	32.5	-23.3	51.2	54	-2.8	-	-	65	195	H
4	* 2.484	41.54	RMS	32.5	-23.3	50.74	54	-3.26	-	-	65	195	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	52.27	Pk	32.5	-23.3	61.47	-	-	74	-12.53	23	357	V
2	* 2.484	54.07	Pk	32.5	-23.3	63.27	-	-	74	-10.73	23	357	V
3	* 2.484	40.32	RMS	32.5	-23.3	49.52	54	-4.48	-	-	23	357	V
4	* 2.484	40.77	RMS	32.5	-23.3	49.97	54	-4.03	-	-	23	357	V

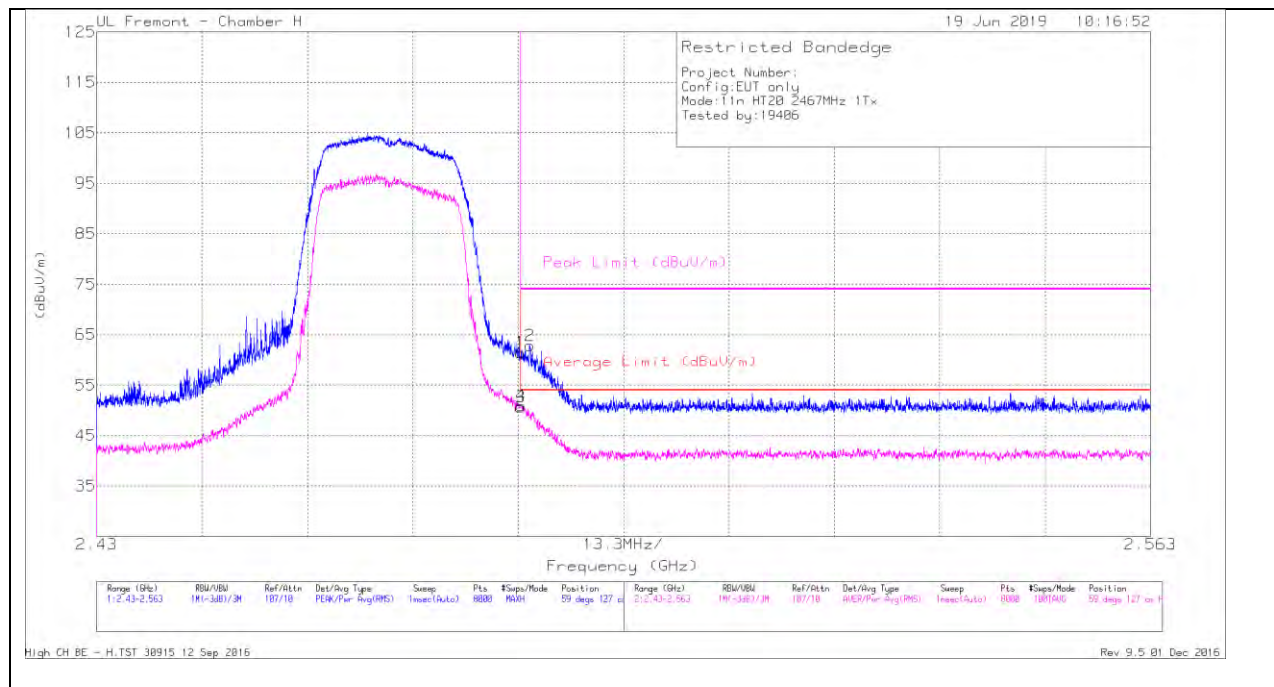
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



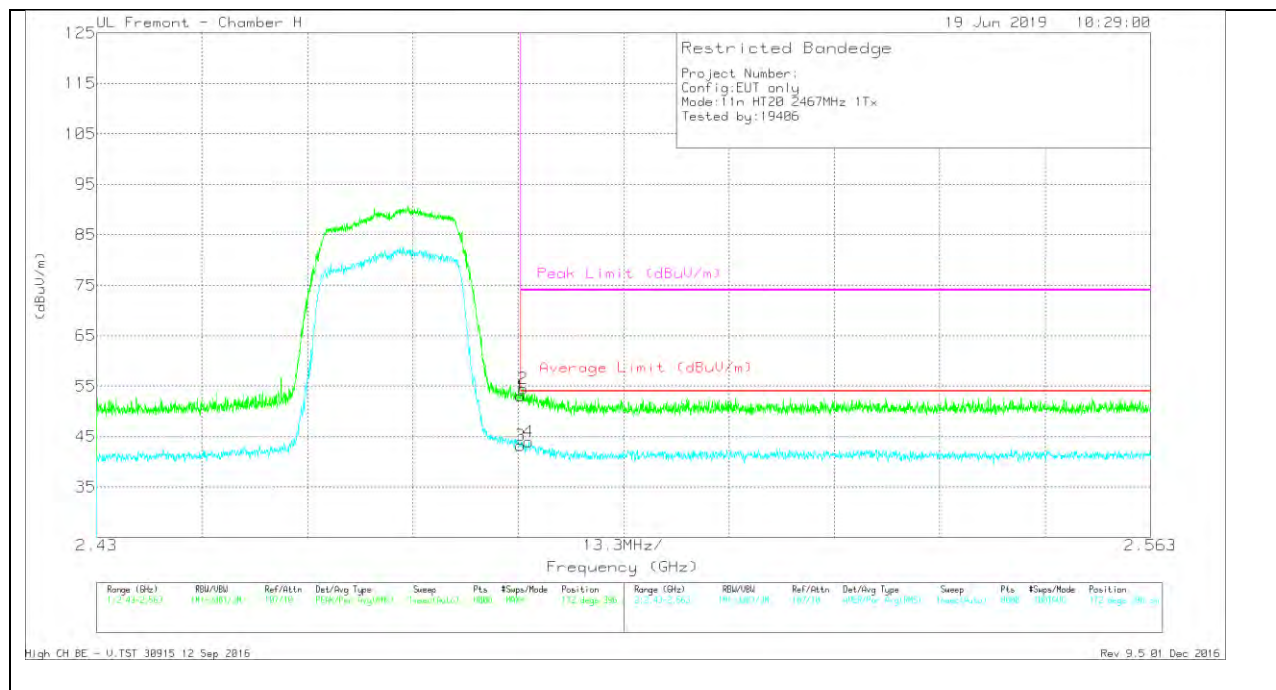
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.21	Pk	32.5	-23.3	61.41	-	-	74	-12.59	59	127	H
2	* 2.485	53.64	Pk	32.5	-23.3	62.84	-	-	74	-11.16	59	127	H
3	* 2.484	41.43	RMS	32.5	-23.3	50.63	54	-3.37	-	-	59	127	H
4	* 2.484	41.73	RMS	32.5	-23.3	50.93	54	-3.07	-	-	59	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 T863 (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	43.77	Pk	32.5	-23.3	52.97	-	-	74	-21.03	172	396	V
2	* 2.484	45.32	Pk	32.5	-23.3	54.52	-	-	74	-19.48	172	396	V
3	* 2.484	34.04	RMS	32.5	-23.3	43.24	54	-10.76	-	-	172	396	V
4	* 2.485	34.8	RMS	32.5	-23.3	44	54	-10	-	-	172	396	V

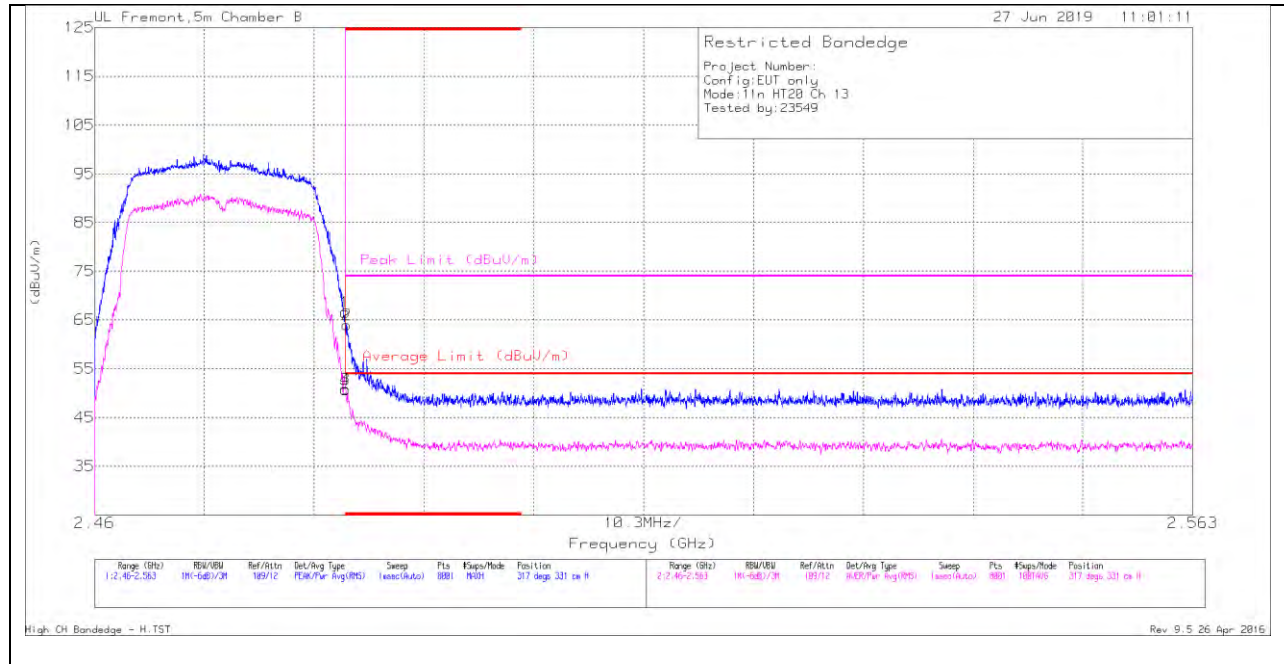
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



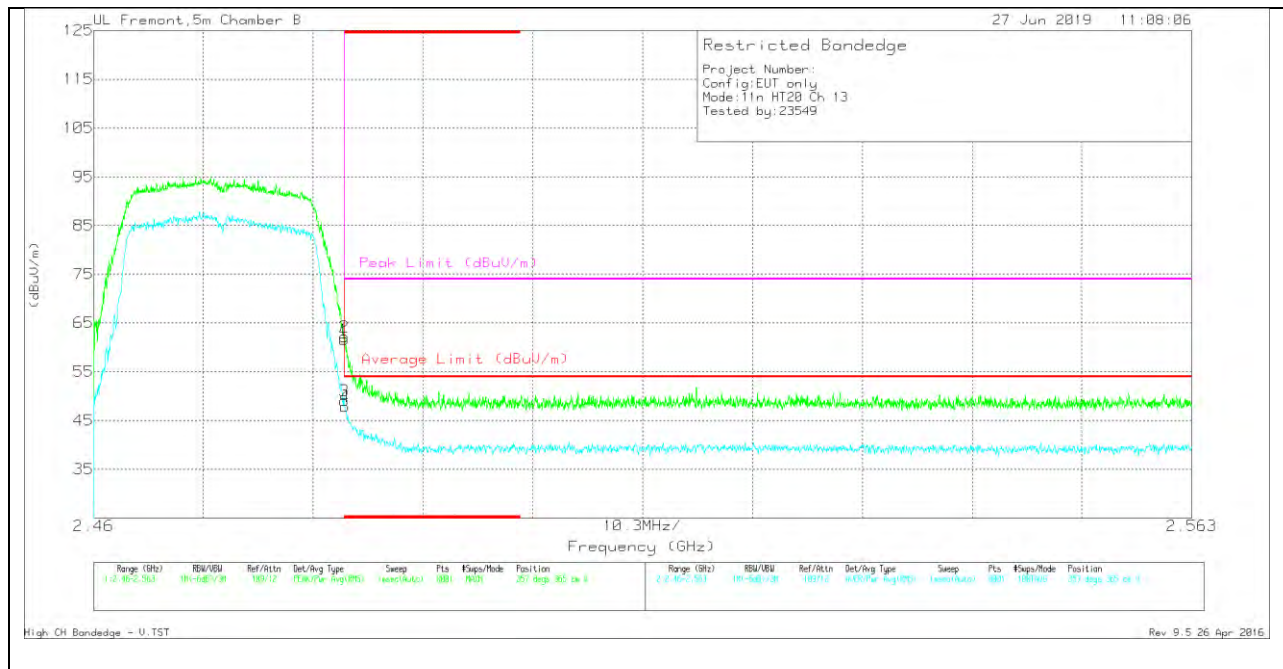
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Ampl/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.23	Pk	32.3	-18.9	66.63	-	-	74	-7.37	317	331	H
2	* 2.484	50.63	Pk	32.3	-18.9	64.03	-	-	74	-9.97	317	331	H
3	* 2.484	37.48	RMS	32.3	-18.9	50.88	54	-3.12	-	-	317	331	H
4	* 2.484	37.31	RMS	32.3	-18.9	50.71	54	-3.29	-	-	317	331	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

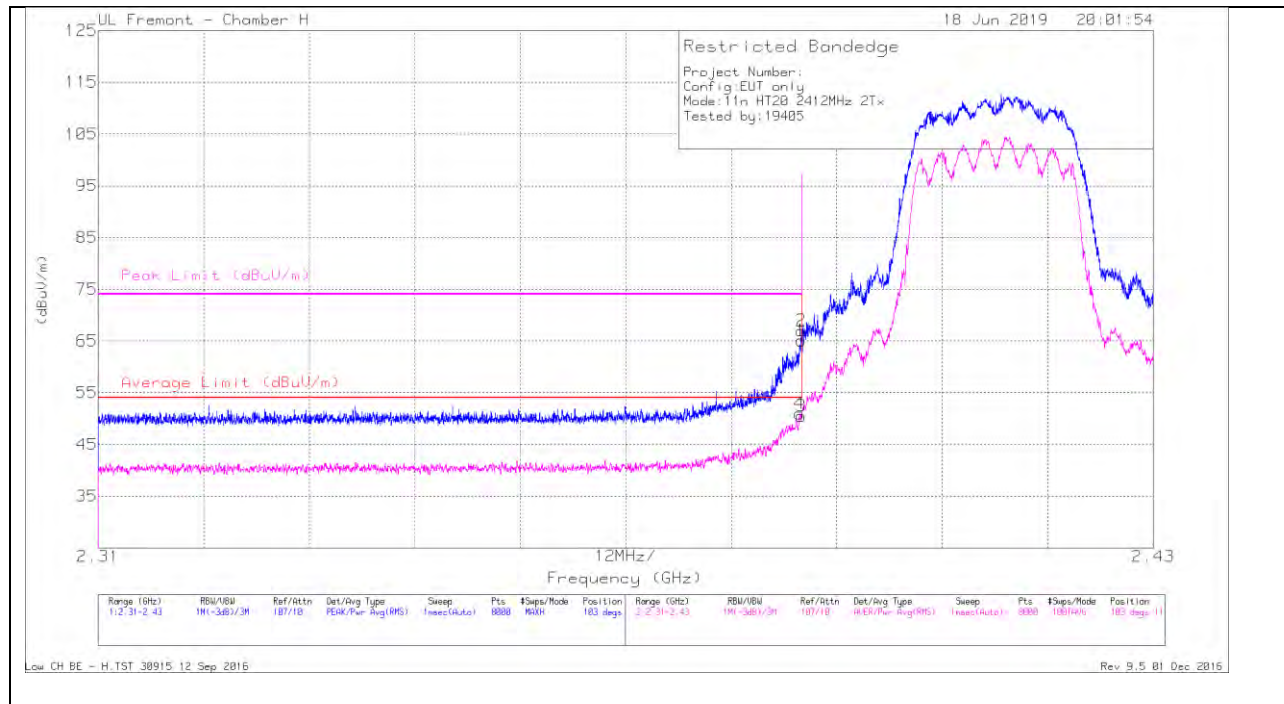


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.25	Pk	32.3	-18.9	61.65	-	-	74	-12.35	357	365	V
2	* 2.484	48.83	Pk	32.3	-18.9	62.23	-	-	74	-11.77	357	365	V
3	* 2.484	35.69	RMS	32.3	-18.9	49.09	54	-4.91	-	-	357	365	V
4	* 2.484	34.45	RMS	32.3	-18.9	47.85	54	-6.15	-	-	357	365	V

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

Pk - Peak detector

RMS - RMS detection

2TX Antenna 4 + Antenna 3 CDD MODE**BANDEDGE (LOW CHANNEL, CH 1)****HORIZONTAL RESULT**

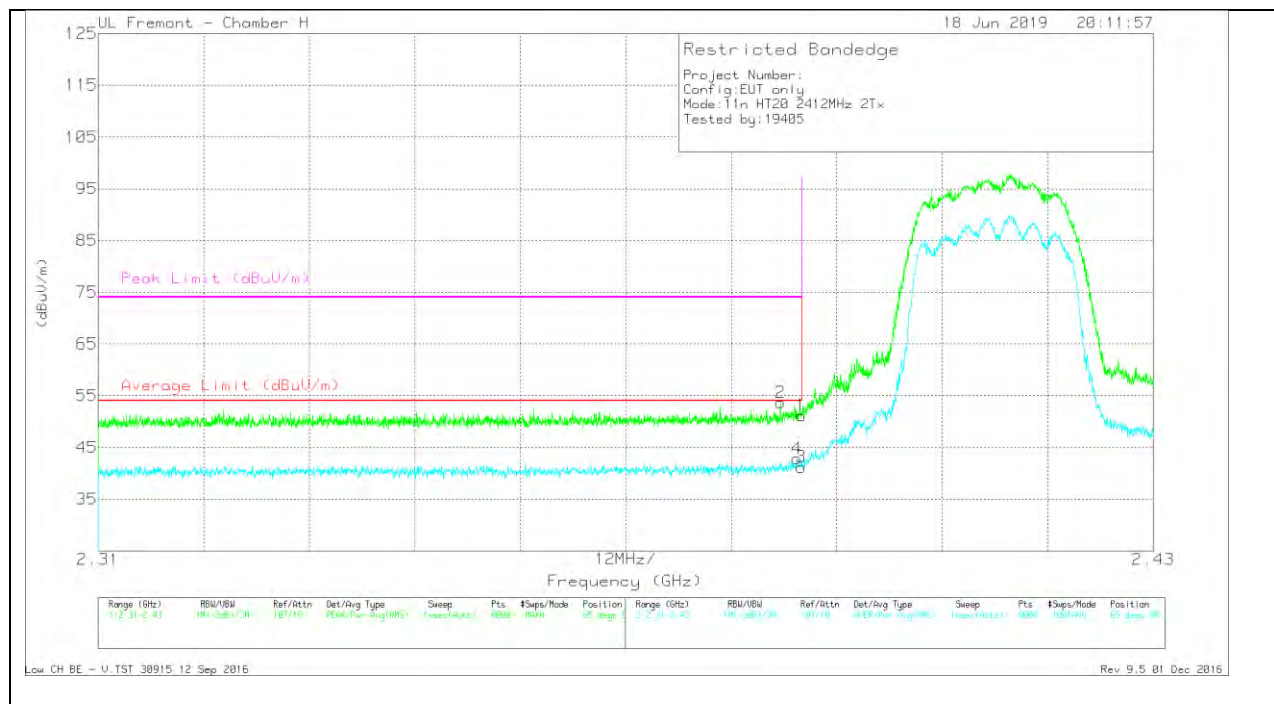
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	56.49	Pk	32.1	-23.5	65.09	-	-	74	-8.91	103	111	H
2	* 2.39	58.37	Pk	32.1	-23.5	66.97	-	-	74	-7.03	103	111	H
3	* 2.39	41.88	RMS	32.1	-23.5	50.48	54	-3.52	-	-	103	111	H
4	* 2.39	42.36	RMS	32.1	-23.5	50.96	54	-3.04	-	-	103	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 T863 (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	42.57	Pk	32.1	-23.5	51.17	-	-	74	-22.83	65	98	V
2	* 2.388	45.08	Pk	32.1	-23.5	53.68	-	-	74	-20.32	65	98	V
3	* 2.39	32.61	RMS	32.1	-23.5	41.21	54	-12.79	-	-	65	98	V
4	* 2.389	34.25	RMS	32.1	-23.5	42.85	54	-11.15	-	-	65	98	V

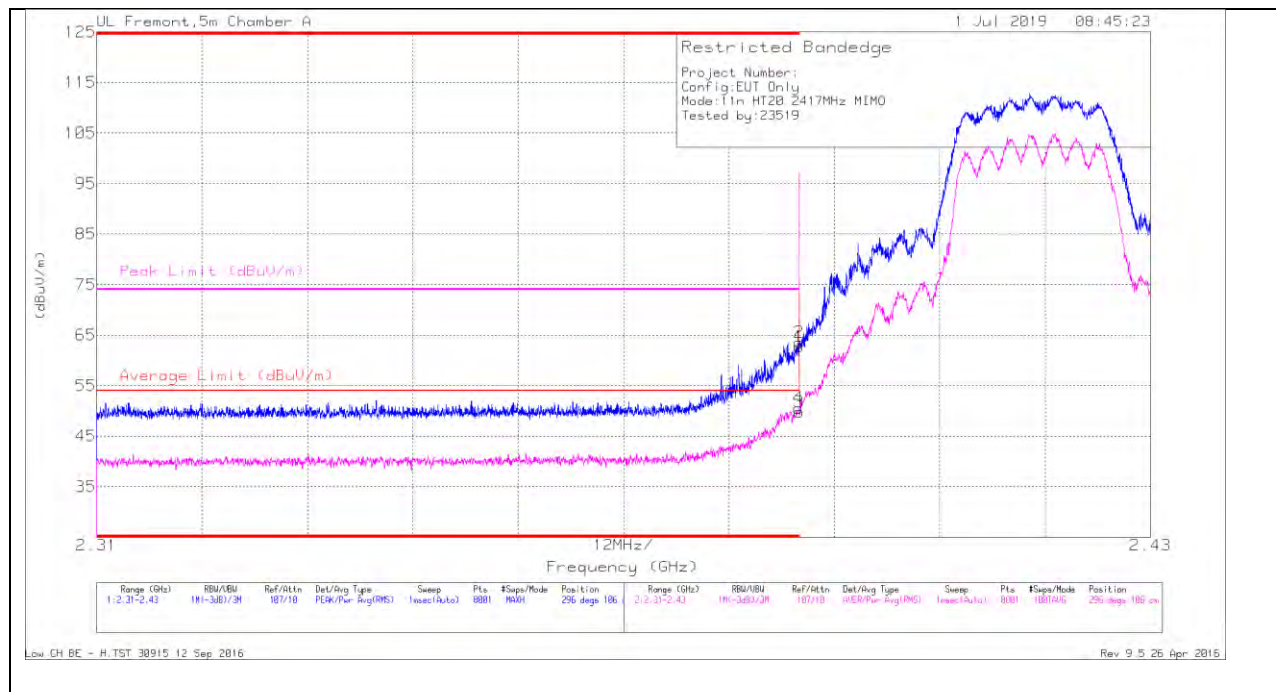
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



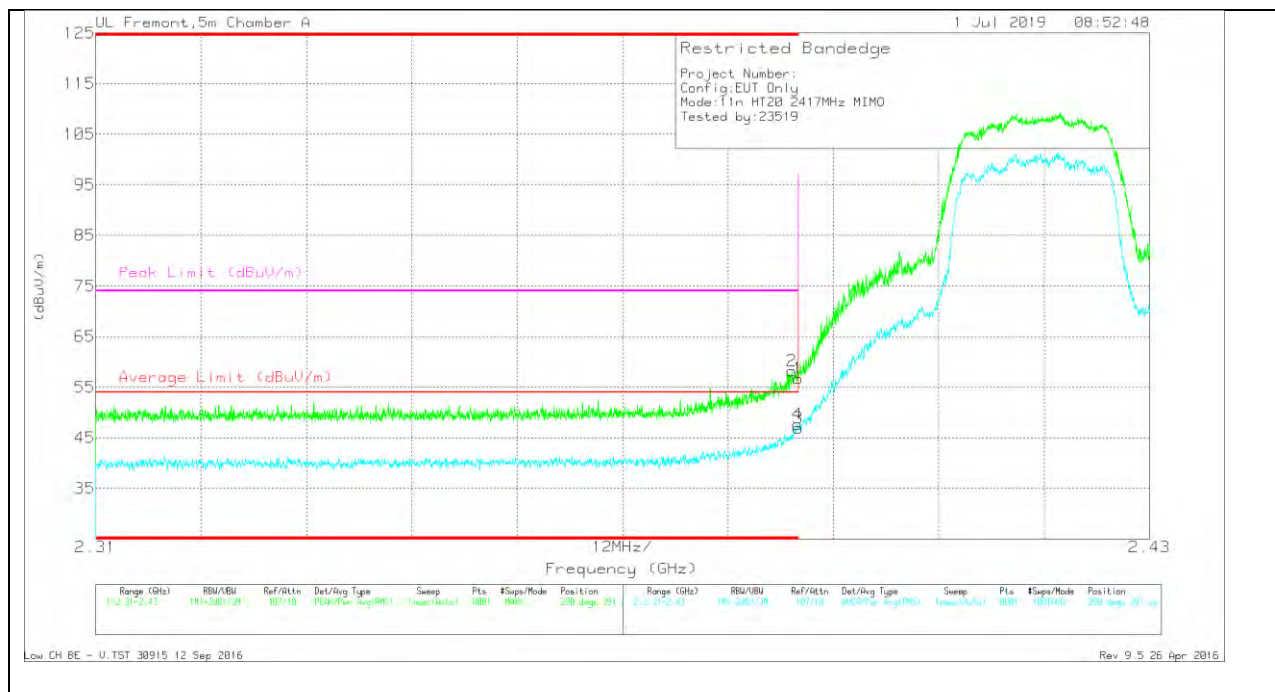
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.85	Pk	32.2	-22.3	62.75	-	-	74	-11.25	296	106	H
2	* 2.39	53.73	Pk	32.2	-22.3	63.63	-	-	74	-10.37	296	106	H
3	* 2.39	39.86	RMS	32.2	-22.3	49.76	54	-4.24	-	-	296	106	H
4	* 2.39	40.7	RMS	32.2	-22.3	50.6	54	-3.4	-	-	296	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)	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	46.81	Pk	32.2	-22.3	56.71	-	-	74	-17.29	290	391	V
2	* 2.389	48.32	Pk	32.2	-22.3	58.22	-	-	74	-15.78	290	391	V
3	* 2.39	36.99	RMS	32.2	-22.3	46.89	54	-7.11	-	-	290	391	V
4	* 2.39	37.84	RMS	32.2	-22.3	47.74	54	-6.26	-	-	290	391	V

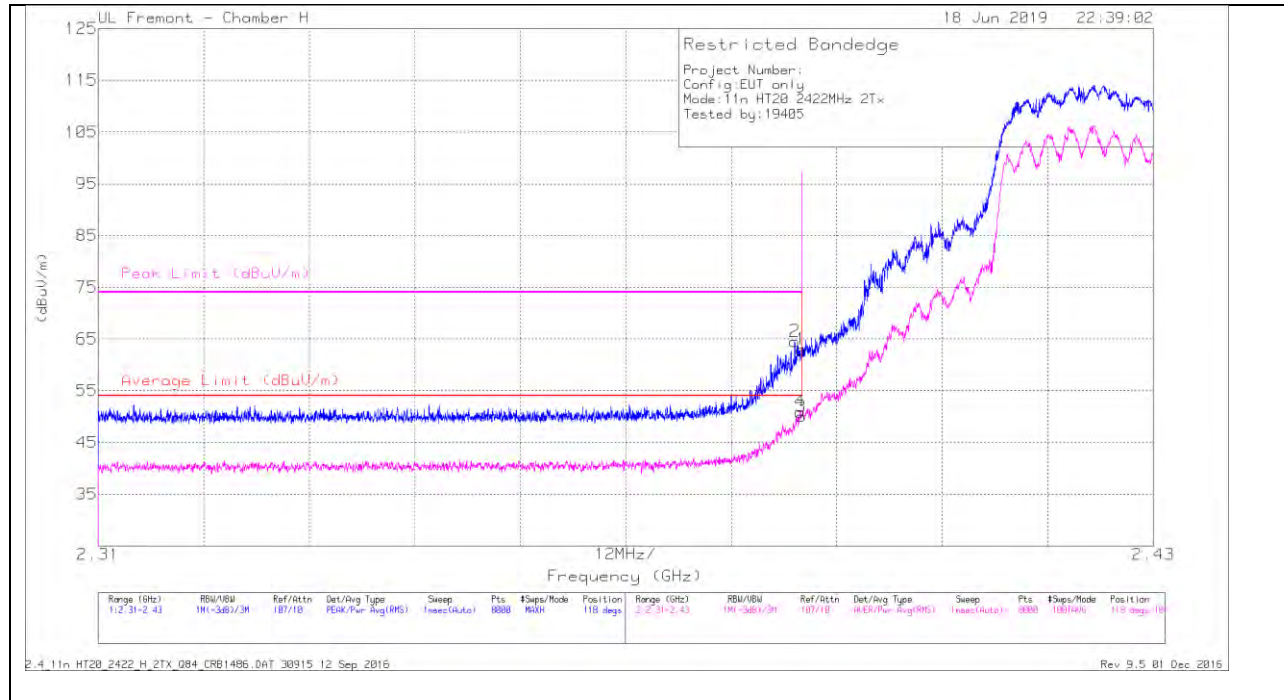
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



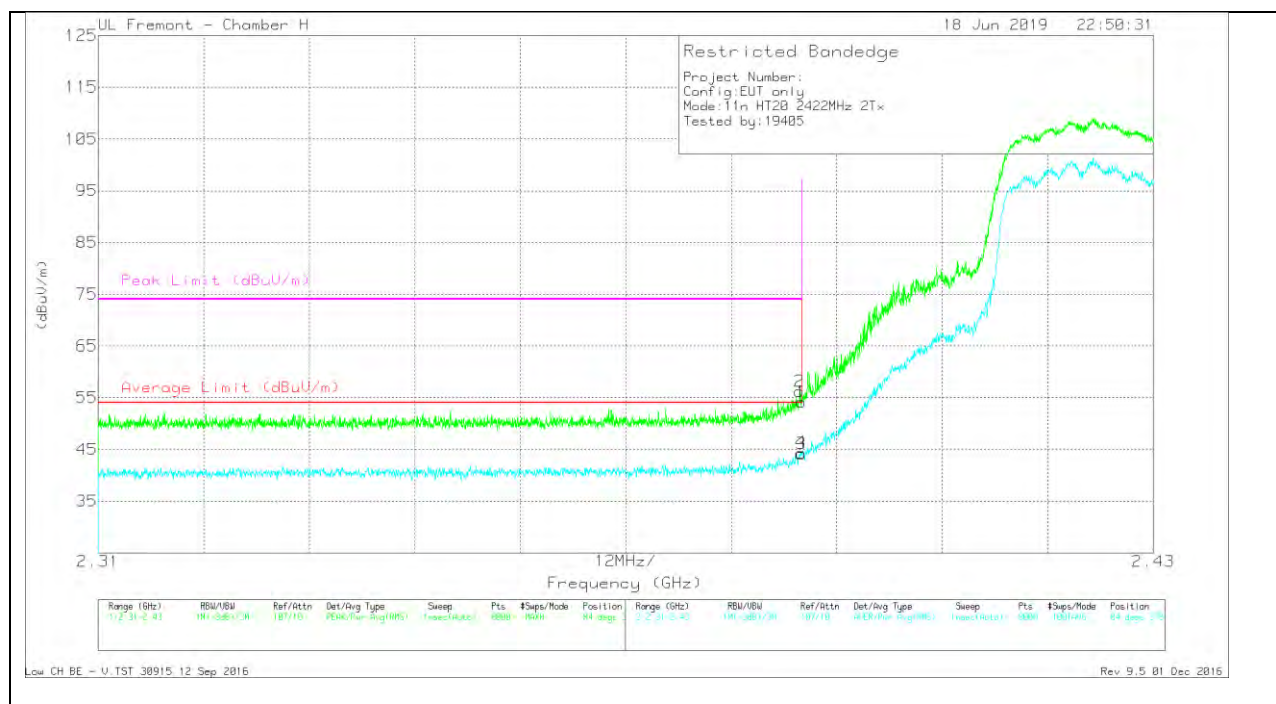
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.38	Pk	32.1	-23.5	62.98	-	-	74	-11.02	118	109	H
2	* 2.389	55.92	Pk	32.1	-23.5	64.52	-	-	74	-9.48	118	109	H
3	* 2.39	41.41	RMS	32.1	-23.5	50.01	54	-3.99	-	-	118	109	H
4	* 2.39	42.34	RMS	32.1	-23.5	50.94	54	-3.06	-	-	118	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 T863 (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	45.56	Pk	32.1	-23.5	54.16	-	-	74	-19.84	84	378	V
2	* 2.39	47.63	Pk	32.1	-23.5	56.23	-	-	74	-17.77	84	378	V
3	* 2.39	35.55	RMS	32.1	-23.5	44.15	54	-9.85	-	-	84	378	V
4	* 2.39	35.77	RMS	32.1	-23.5	44.37	54	-9.63	-	-	84	378	V

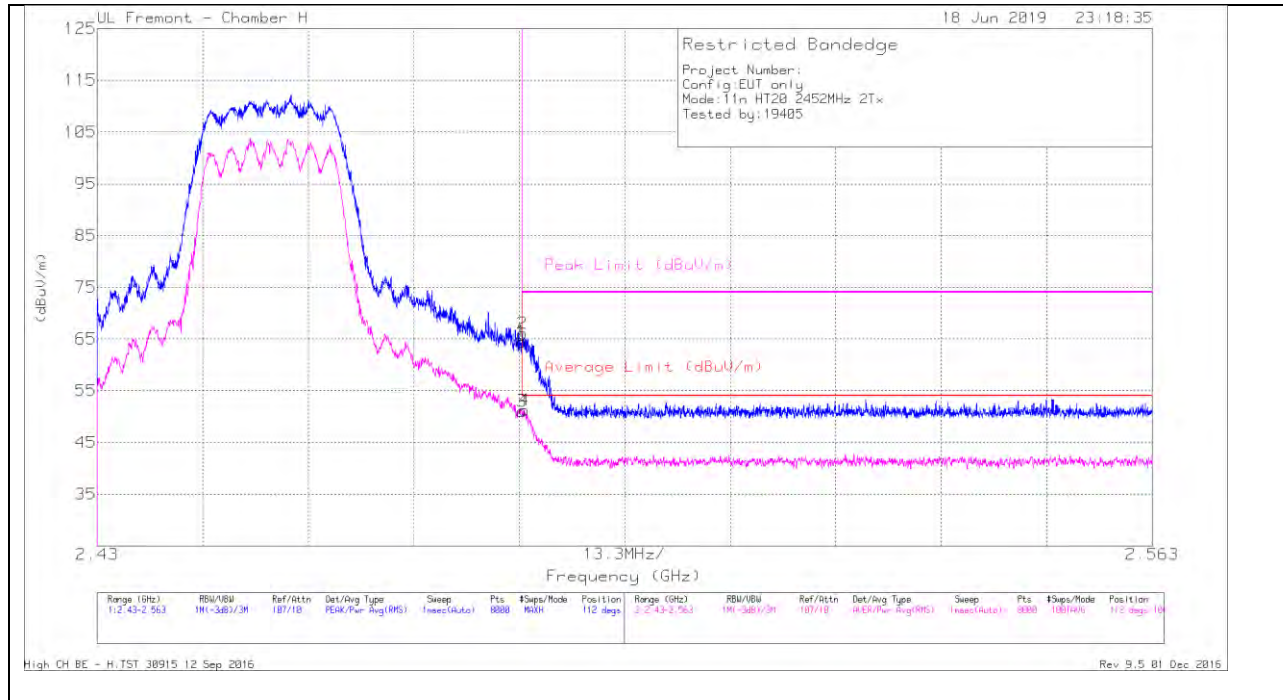
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



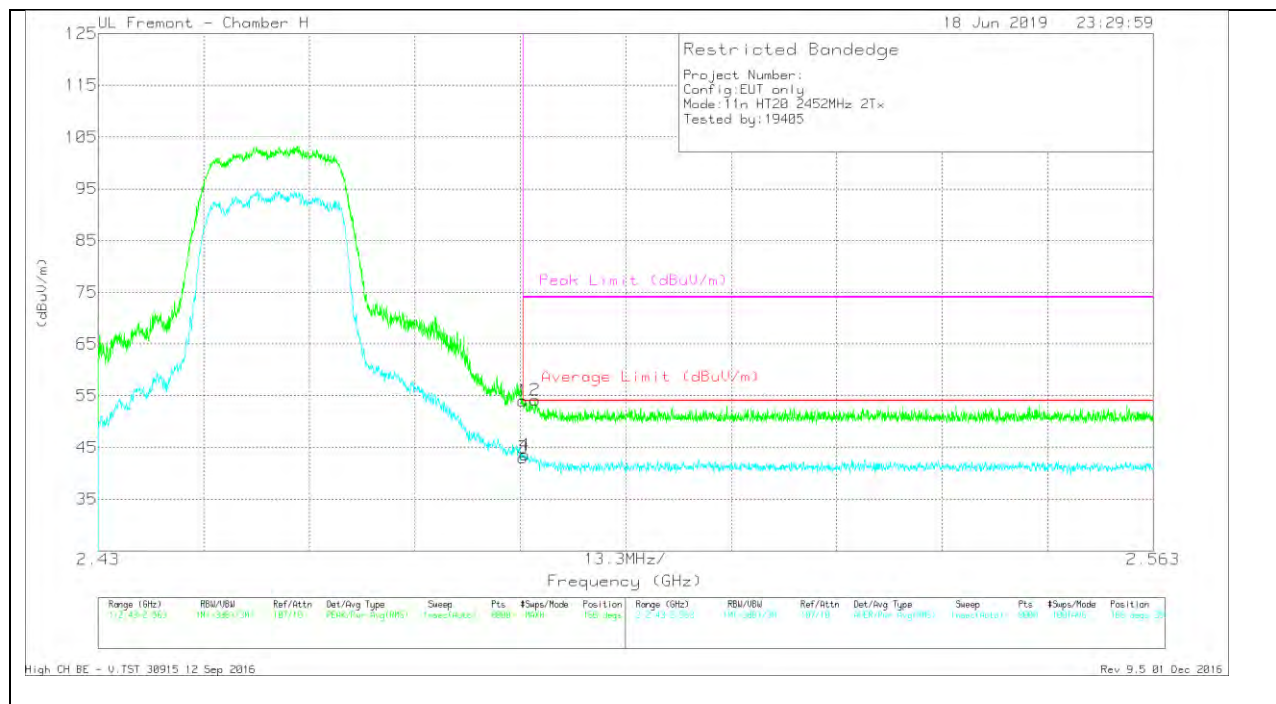
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.26	Pk	32.5	-23.3	64.46	-	-	74	-9.54	112	106	H
2	* 2.484	56.86	Pk	32.5	-23.3	66.06	-	-	74	-7.94	112	106	H
3	* 2.484	41.82	RMS	32.5	-23.3	51.02	54	-2.98	-	-	112	106	H
4	* 2.484	42.03	RMS	32.5	-23.3	51.23	54	-2.77	-	-	112	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 T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.81	Pk	32.5	-23.3	54.01	-	-	74	-19.99	166	356	V
3	* 2.484	33.8	RMS	32.5	-23.3	43	54	-11	-	-	166	356	V
4	* 2.484	34.38	RMS	32.5	-23.3	43.58	54	-10.42	-	-	166	356	V
2	* 2.485	44.97	Pk	32.5	-23.3	54.17	-	-	74	-19.83	166	356	V

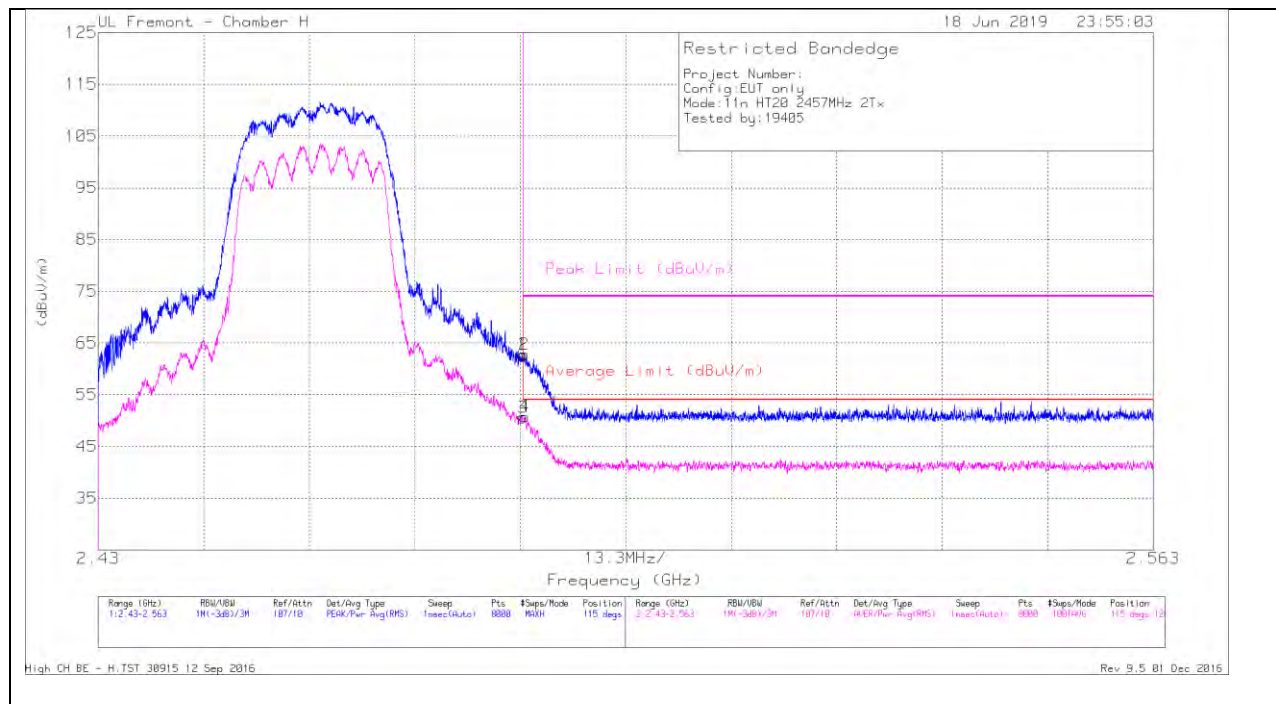
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

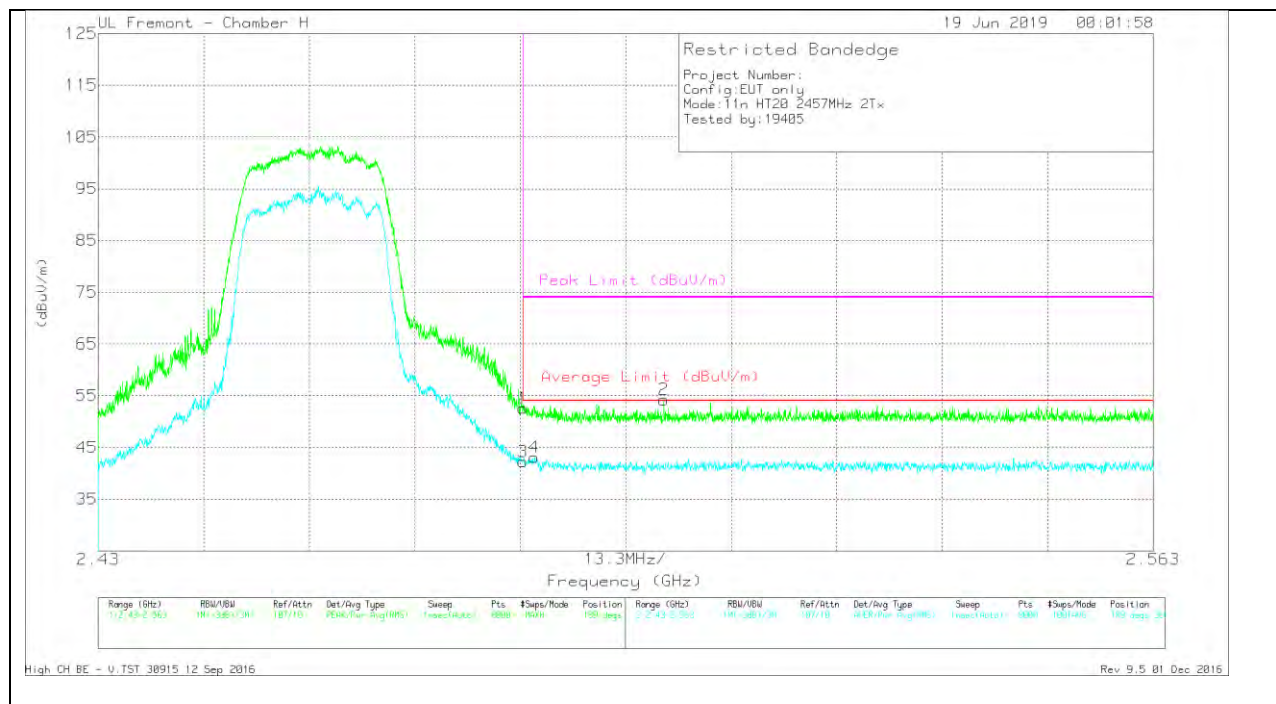
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	53.44	Pk	32.5	-23.3	62.64	-	-	74	-11.36	115	126	H
2	* 2.484	53.56	Pk	32.5	-23.3	62.76	-	-	74	-11.24	115	126	H
3	* 2.484	41.39	RMS	32.5	-23.3	50.59	54	-3.41	-	-	115	126	H
4	* 2.484	41.57	RMS	32.5	-23.3	50.77	54	-3.23	-	-	115	126	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.36	Pk	32.5	-23.3	52.56	-	-	74	-21.44	189	360	V
3	* 2.484	33.04	RMS	32.5	-23.3	42.24	54	-11.76	-	-	189	360	V
4	* 2.485	33.89	RMS	32.5	-23.3	43.09	54	-10.91	-	-	189	360	V
2	2.501	45.05	Pk	32.5	-23.3	54.25	-	-	74	-19.75	189	360	V

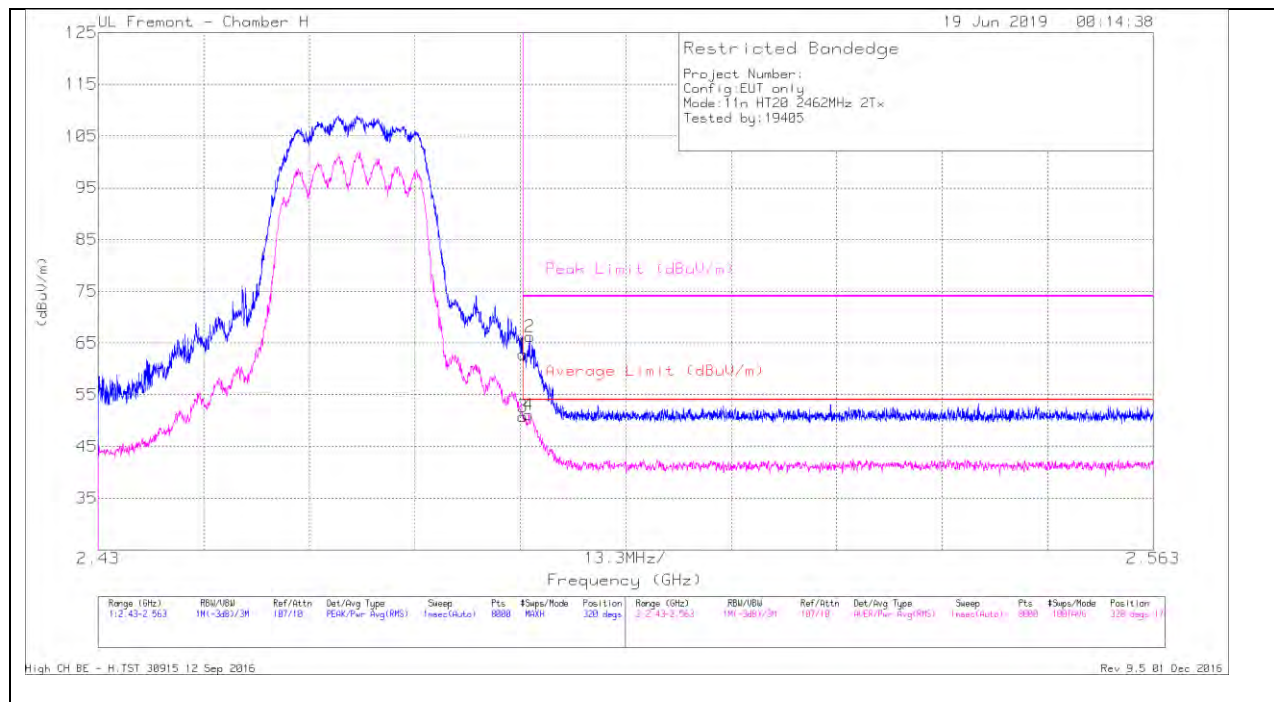
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



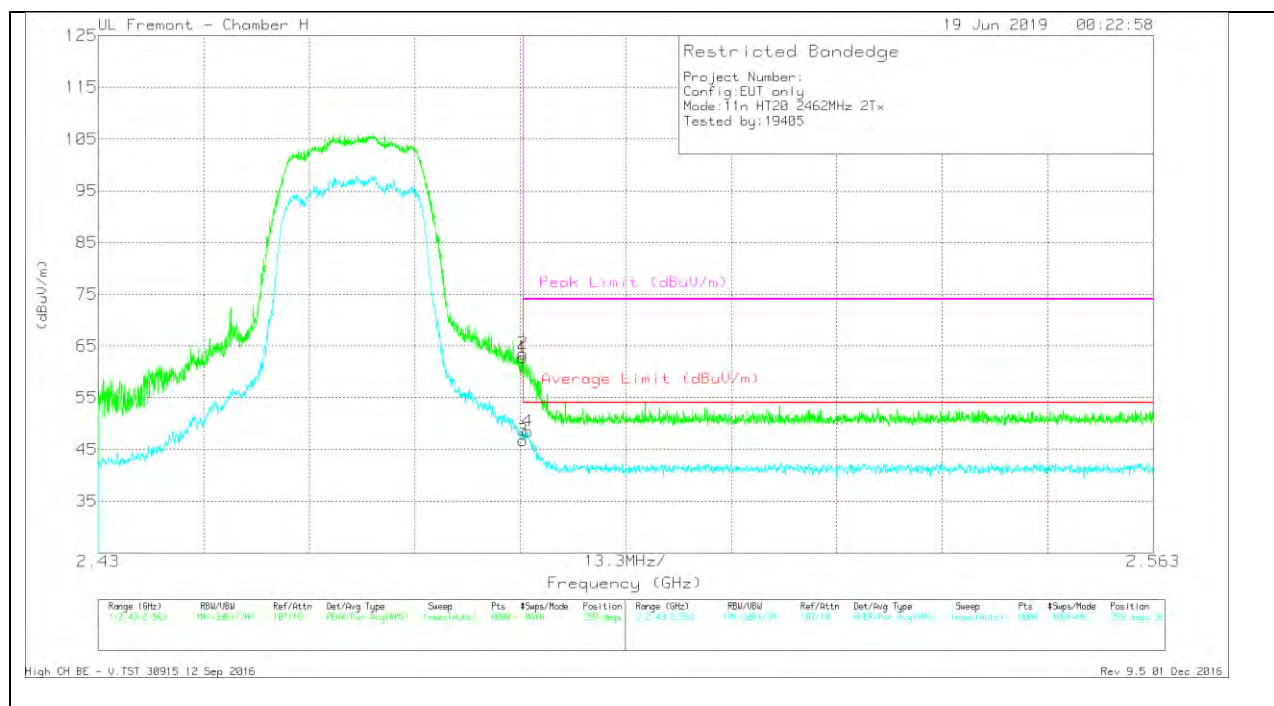
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.6	Pk	32.5	-23.3	62.8	-	-	74	-11.2	320	178	H
2	* 2.484	57.02	Pk	32.5	-23.3	66.22	-	-	74	-7.78	320	178	H
3	* 2.484	41.61	RMS	32.5	-23.3	50.81	54	-3.19	-	-	320	178	H
4	* 2.484	41.91	RMS	32.5	-23.3	51.11	54	-2.89	-	-	320	178	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 T863 (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	53.57	Pk	32.5	-23.3	62.77	-	-	74	-11.23	259	367	V
2	* 2.484	54.35	Pk	32.5	-23.3	63.55	-	-	74	-10.45	259	367	V
3	* 2.484	37.58	RMS	32.5	-23.3	46.78	54	-7.22	-	-	259	367	V
4	* 2.484	39.32	RMS	32.5	-23.3	48.52	54	-5.48	-	-	259	367	V

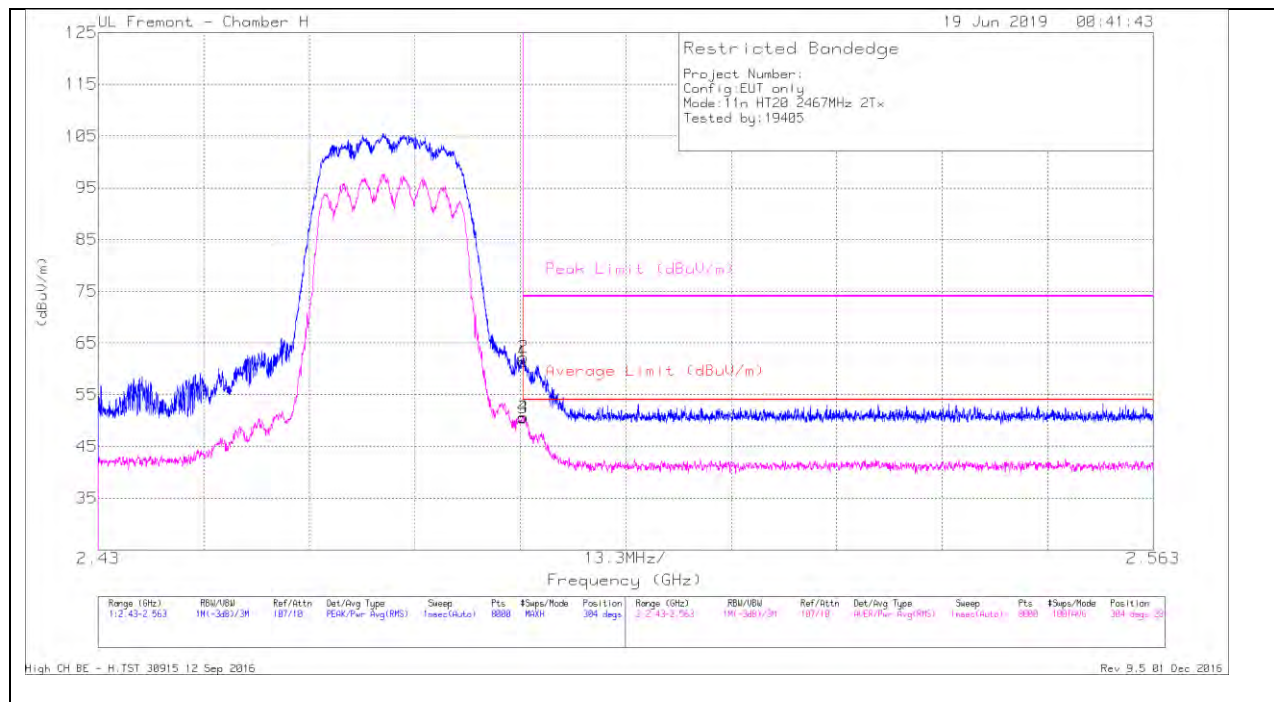
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



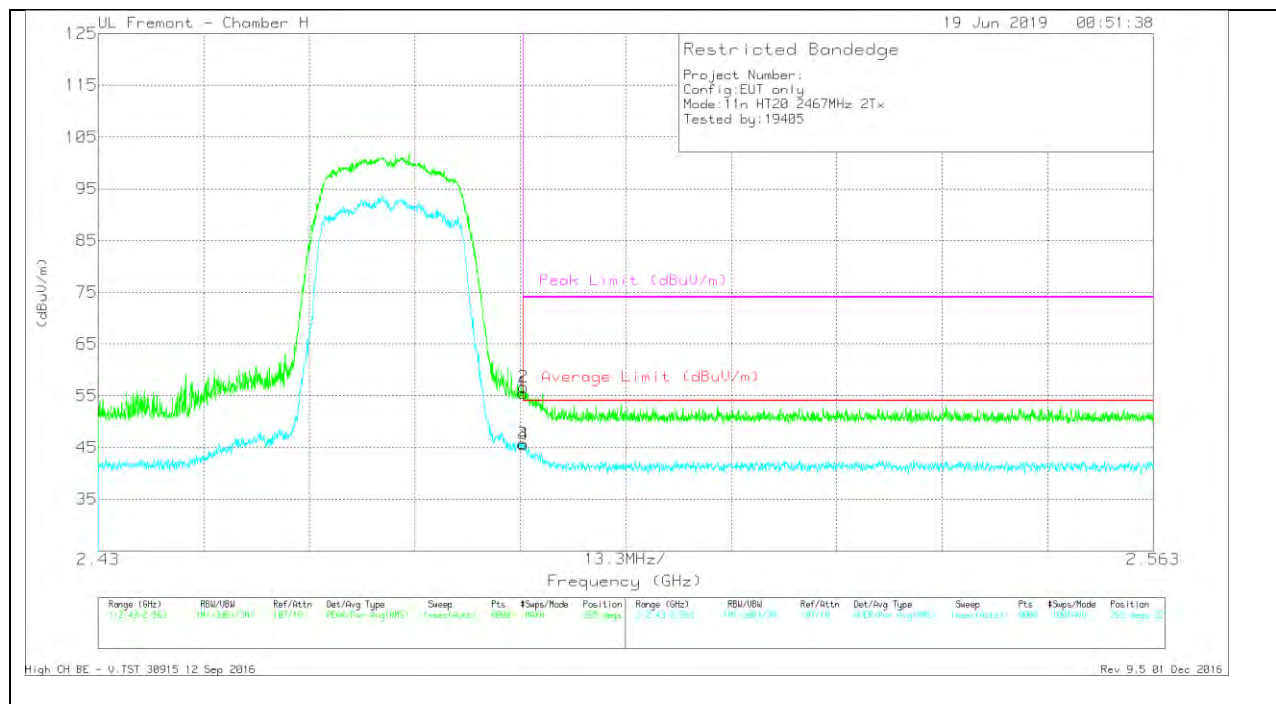
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.14	Pk	32.5	-23.3	61.34	-	-	74	-12.66	304	281	H
2	* 2.484	53.04	Pk	32.5	-23.3	62.24	-	-	74	-11.76	304	281	H
3	* 2.484	41.33	RMS	32.5	-23.3	50.53	54	-3.47	-	-	304	281	H
4	* 2.484	41.44	RMS	32.5	-23.3	50.64	54	-3.36	-	-	304	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 T863 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.36	Pk	32.5	-23.3	55.56	-	-	74	-18.44	265	327	V
2	* 2.484	47.47	Pk	32.5	-23.3	56.67	-	-	74	-17.33	265	327	V
3	* 2.484	36.55	RMS	32.5	-23.3	45.75	54	-8.25	-	-	265	327	V
4	* 2.484	36.35	RMS	32.5	-23.3	45.55	54	-8.45	-	-	265	327	V

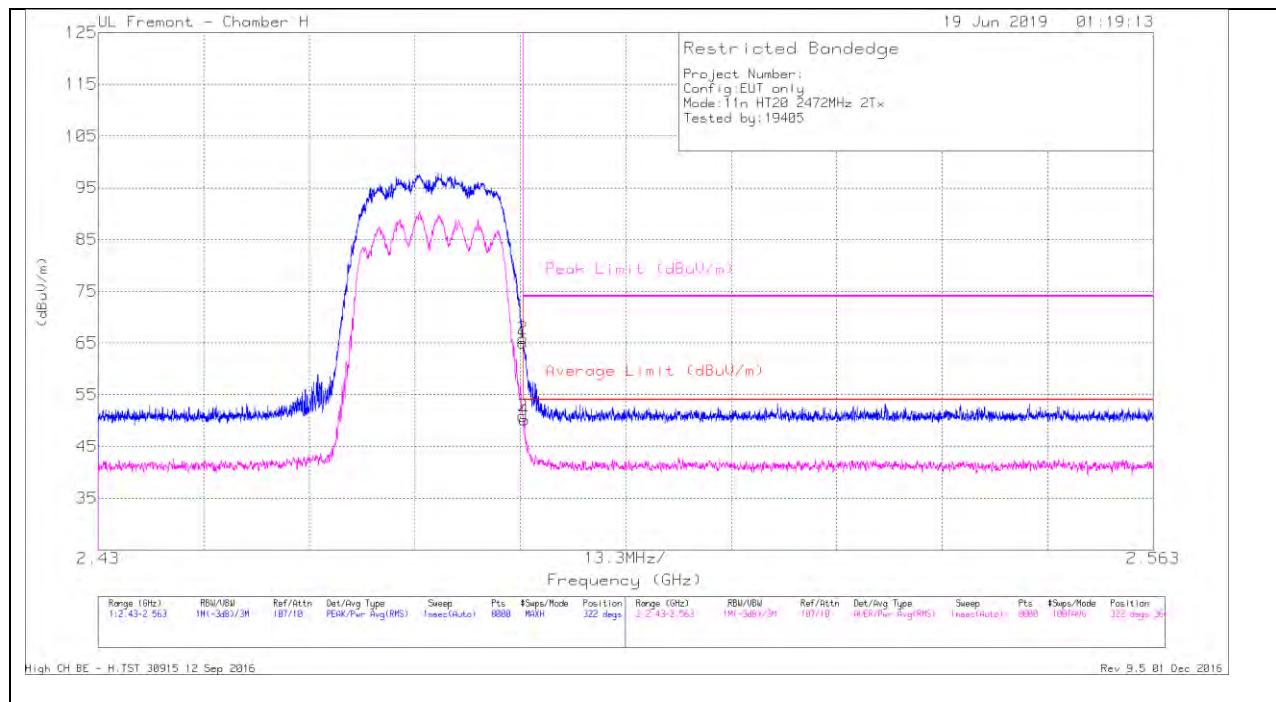
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



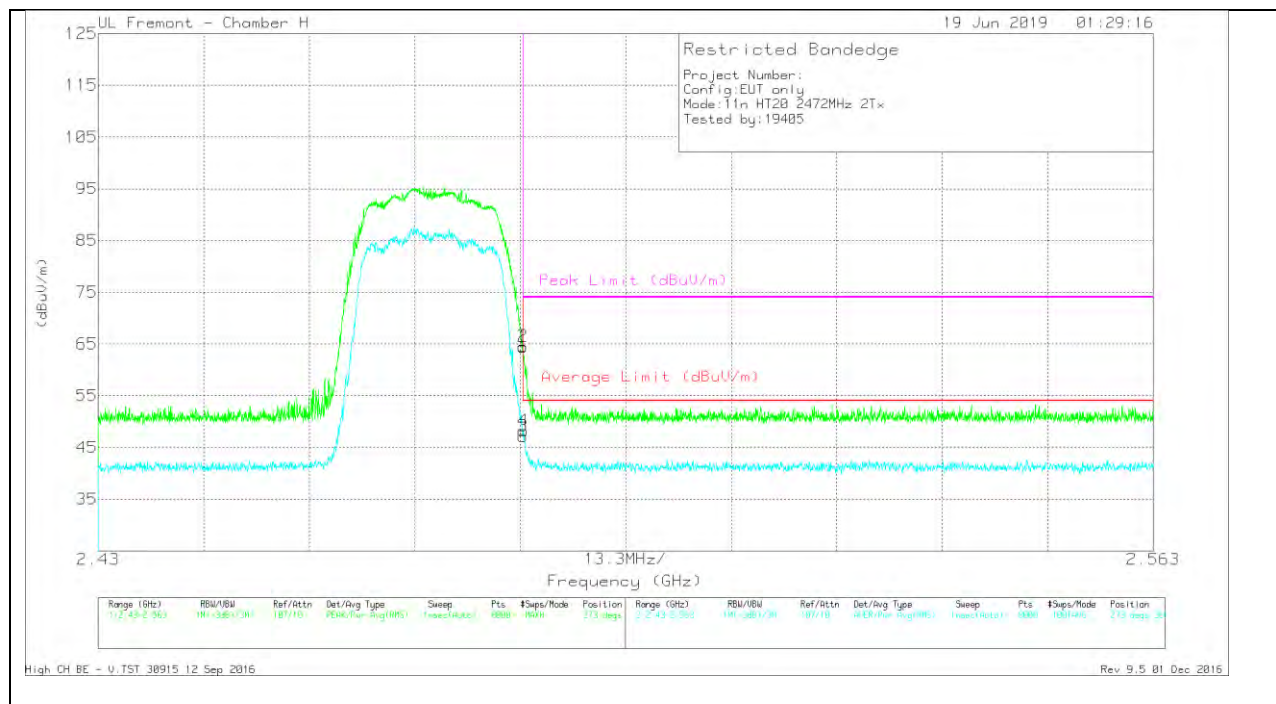
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.82	Pk	32.5	-23.3	65.02	-	-	74	-8.98	322	364	H
2	* 2.484	56.69	Pk	32.5	-23.3	65.89	-	-	74	-8.11	322	364	H
3	* 2.484	41.64	RMS	32.5	-23.3	50.84	54	-3.16	-	-	322	364	H
4	* 2.484	40.93	RMS	32.5	-23.3	50.13	54	-3.87	-	-	322	364	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 T863 (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	55.23	Pk	32.5	-23.3	64.43	-	-	74	-9.57	273	366	V
2	* 2.484	55.36	Pk	32.5	-23.3	64.56	-	-	74	-9.44	273	366	V
3	* 2.484	37.99	RMS	32.5	-23.3	47.19	54	-6.81	-	-	273	366	V
4	* 2.484	39.02	RMS	32.5	-23.3	48.22	54	-5.78	-	-	273	366	V

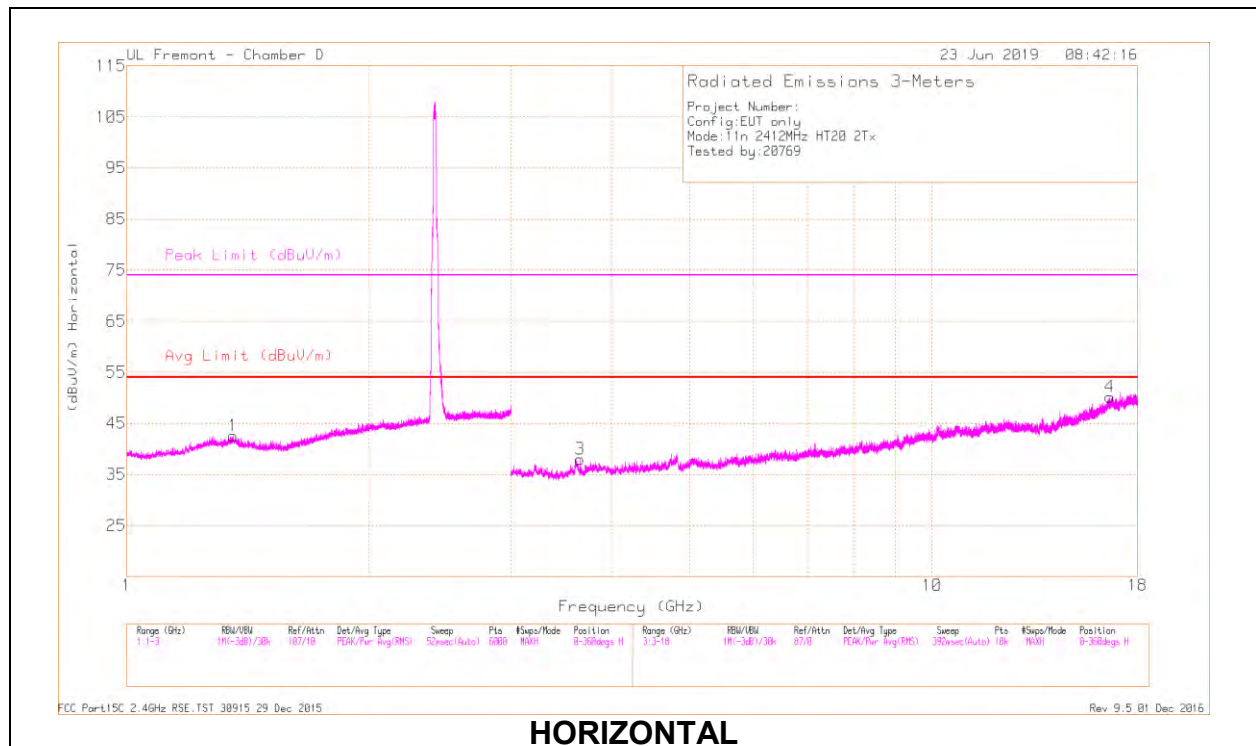
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

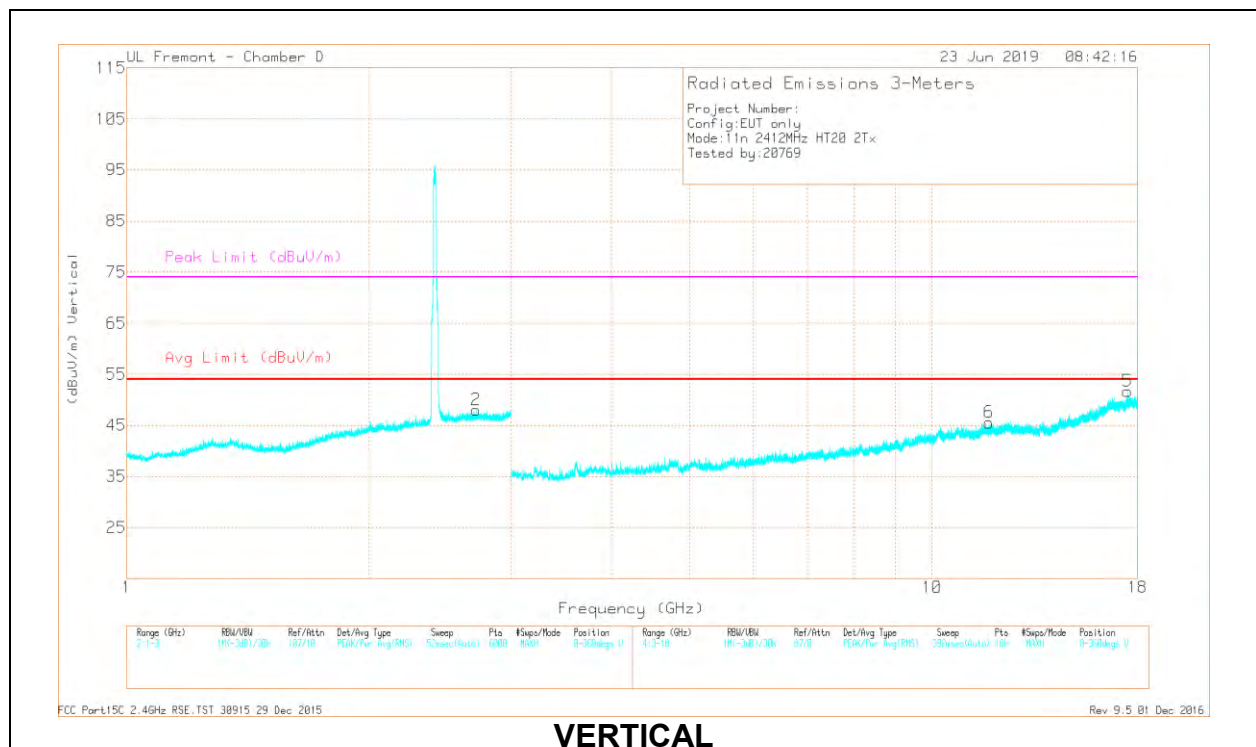
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

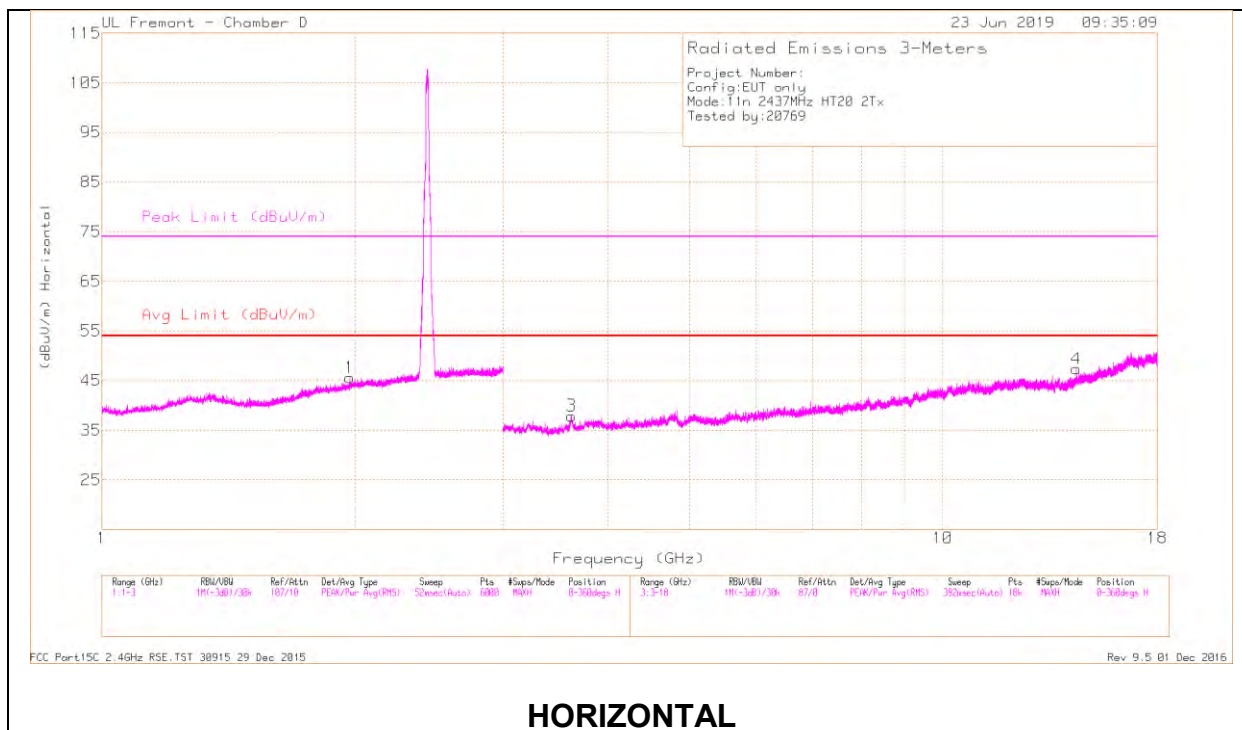
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.358	42.44	PK2	29.4	-22	49.84	-	-	74	-24.16	347	264	H
	* 1.358	29.93	MAv1	29.3	-22	37.23	54	-16.77	-	-	347	264	H
2	* 2.717	42.65	PK2	32.5	-20.3	54.85	-	-	74	-19.15	285	197	V
	* 2.716	29.86	MAv1	32.5	-20.3	42.06	54	-11.94	-	-	285	197	V
3	* 3.659	39.29	PK2	32.9	-28.8	43.39	-	-	74	-30.61	355	367	H
	* 3.658	28.07	MAv1	32.9	-28.8	32.17	54	-21.83	-	-	355	367	H
6	* 11.764	34.01	PK2	38.4	-21.4	51.01	-	-	74	-22.99	26	397	V
	* 11.765	23.49	MAv1	38.4	-21.3	40.59	54	-13.41	-	-	26	397	V
4	16.64	33.98	PK2	41.8	-19.8	55.98	-	-	74	-18.02	128	186	H
5	17.493	33.87	PK2	41.4	-18.6	56.67	-	-	74	-17.33	79	222	V

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

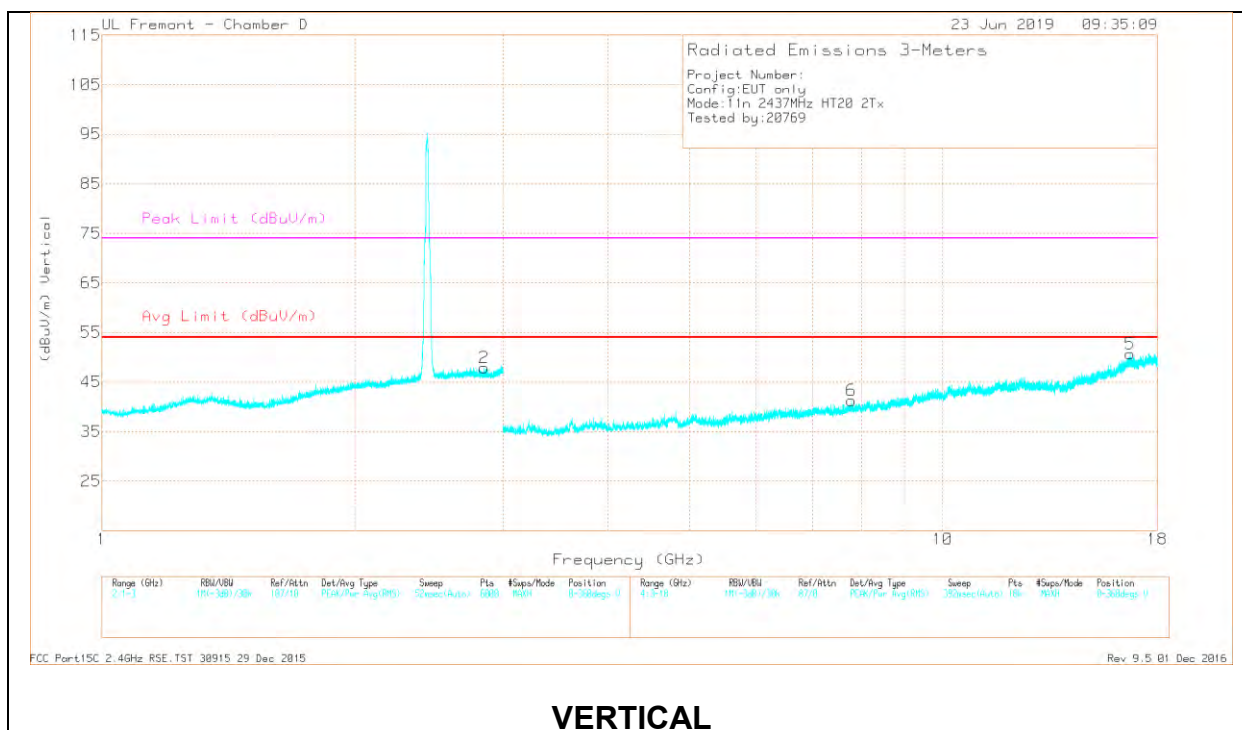
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

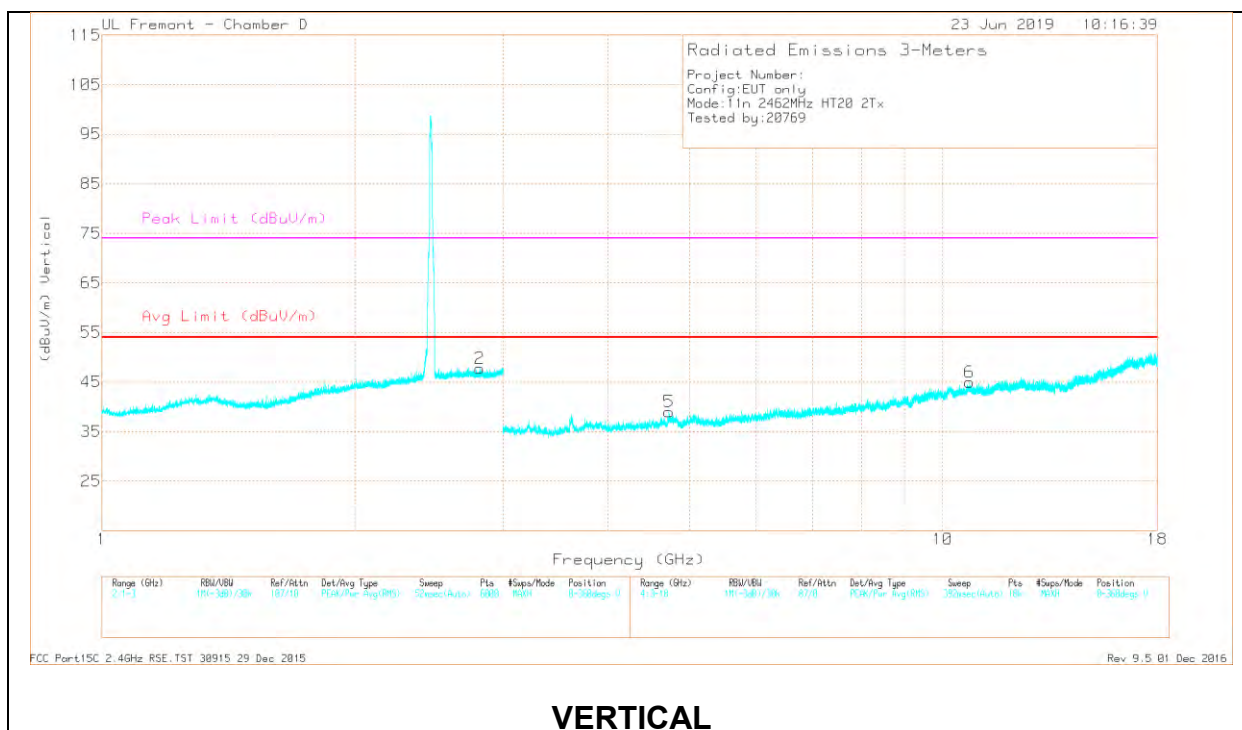
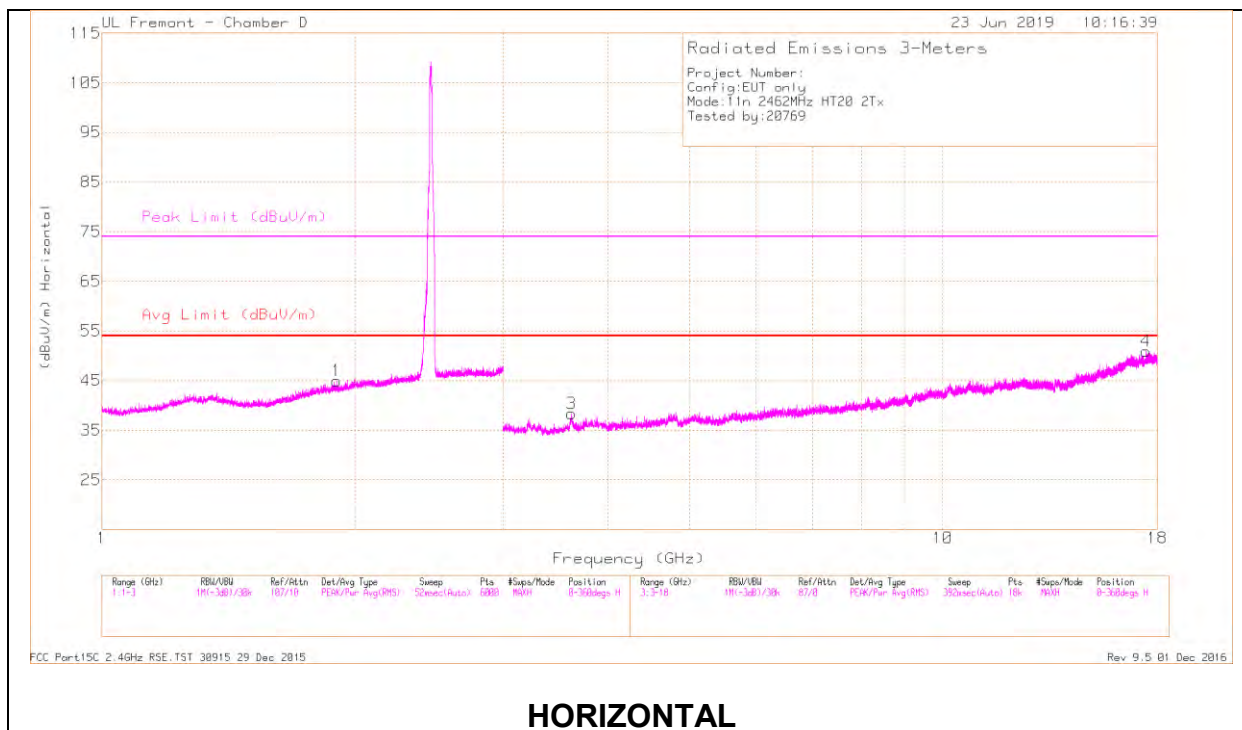
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.852	41.64	PK2	32.3	-20.1	53.84	-	-	74	-20.16	8	107	V
	* 2.851	30.14	MAv1	32.3	-20.1	42.34	54	-11.66	-	-	8	107	V
3	* 3.62	39.35	PK2	33.5	-28.3	44.55	-	-	74	-29.45	249	397	H
	* 3.621	28.19	MAv1	33.4	-28.3	33.29	54	-20.71	-	-	249	397	H
1	1.972	41.75	PK2	31.1	-21.1	51.75	-	74	-22.25	-	122	393	H
6	7.795	36.08	PK2	35.8	-24.1	47.78	-	74	-26.22	-	78	256	V
4	14.419	35.78	PK2	39.3	-22.1	52.98	-	74	-21.02	-	355	175	H
5	16.712	35.5	PK2	41.9	-19.7	57.7	-	74	-16.3	-	168	289	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 T712 (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	* 2.814	41.95	PK2	32.3	-20.1	54.15	-	-	74	-19.85	226	191	V
	* 2.814	30.2	MAv1	32.3	-20.1	42.4	54	-11.6	-	-	226	191	V
3	* 3.62	39.47	PK2	33.5	-28.3	44.67	-	-	74	-29.33	346	391	H
	* 3.622	28.2	MAv1	33.4	-28.4	33.2	54	-20.8	-	-	346	391	H
5	* 4.725	38.2	PK2	33.9	-26.7	45.4	-	-	74	-28.6	149	224	V
	* 4.728	26.99	MAv1	33.9	-26.7	34.19	54	-19.81	-	-	149	224	V
6	* 10.756	33.92	PK2	37.9	-20.6	51.22	-	-	74	-22.78	340	289	V
	* 10.756	22.8	MAv1	37.8	-20.6	40	54	-14	-	-	340	289	V
1	1.901	41.81	PK2	30.6	-21.3	51.11	-	-	74	-22.89	75	145	H
4	17.437	34.06	PK2	41.3	-18.4	56.96	-	-	74	-17.04	38	102	H

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

PK2 - KDB558074 Method: Maximum Peak

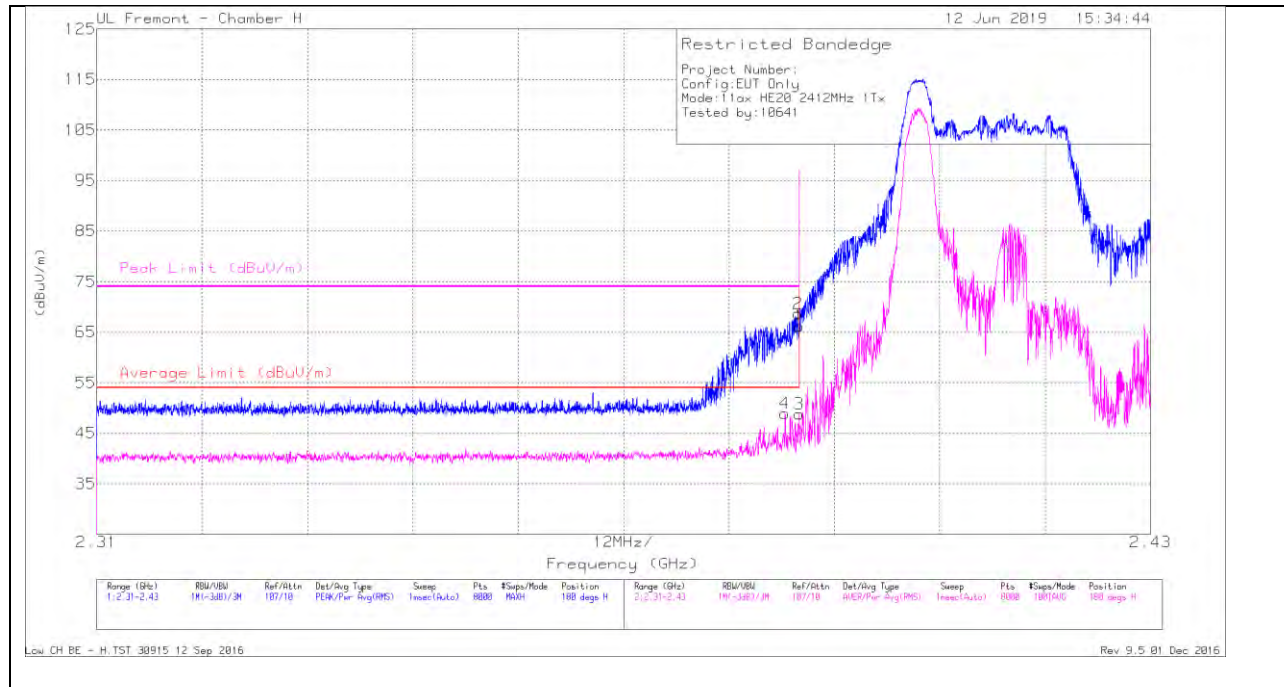
MAv1 - KDB558074 Option 1 Maximum RMS Average

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

ANTENNA 4 LEGACY SISO MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



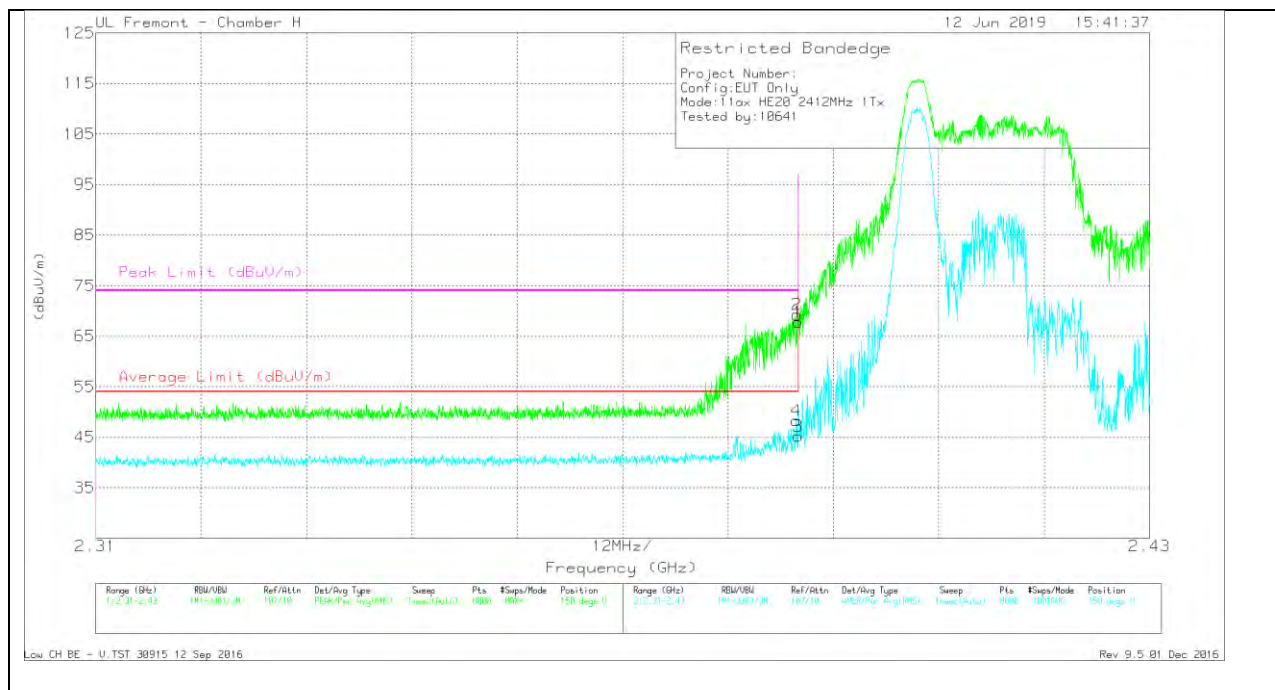
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	57.57	Pk	32.1	-23.5	66.17	-	-	74	-7.83	180	112	H
2	* 2.39	60.08	Pk	32.1	-23.5	68.68	-	-	74	-5.32	180	112	H
3	* 2.39	40.17	RMS	32.1	-23.5	48.77	54	-5.23	-	-	180	112	H
4	* 2.388	40.33	RMS	32.1	-23.5	48.93	54	-5.07	-	-	180	112	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 T863 (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	59.24	Pk	32.1	-23.5	67.84	-	-	74	-6.16	150	245	V
2	* 2.39	60.63	Pk	32.1	-23.5	69.23	-	-	74	-4.77	150	245	V
3	* 2.39	36.62	RMS	32.1	-23.5	45.22	54	-8.78	-	-	150	245	V
4	* 2.39	39.65	RMS	32.1	-23.5	48.25	54	-5.75	-	-	150	245	V

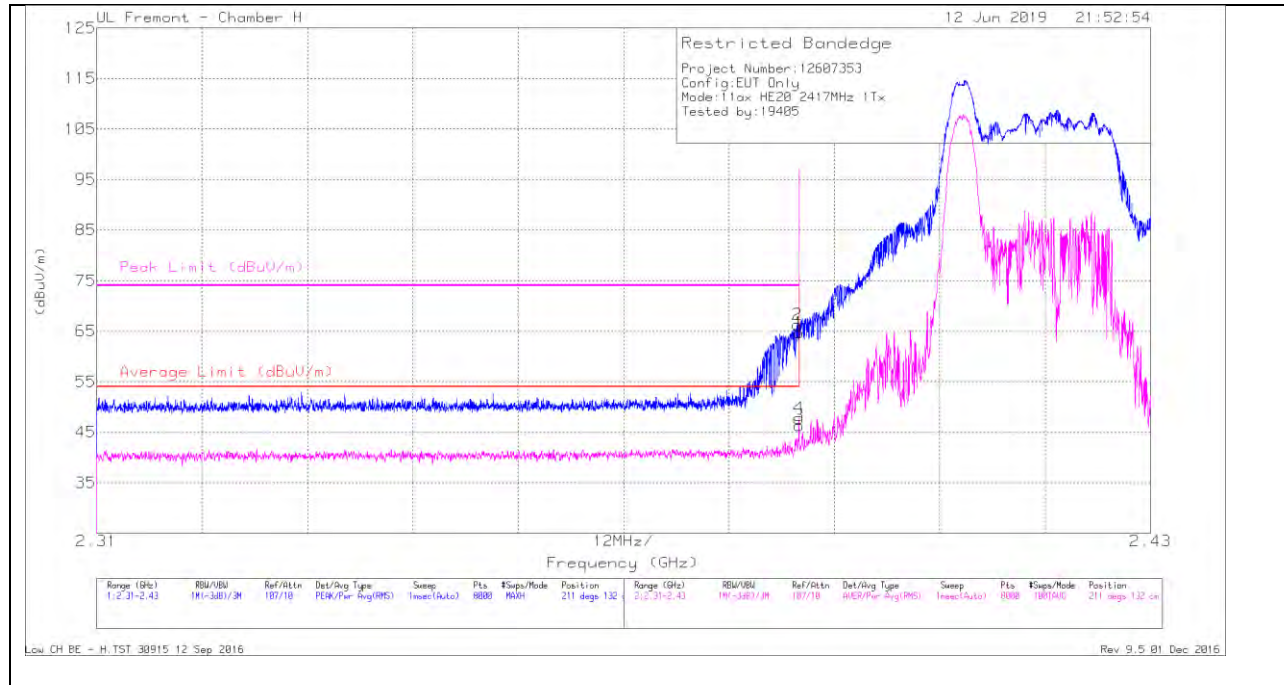
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



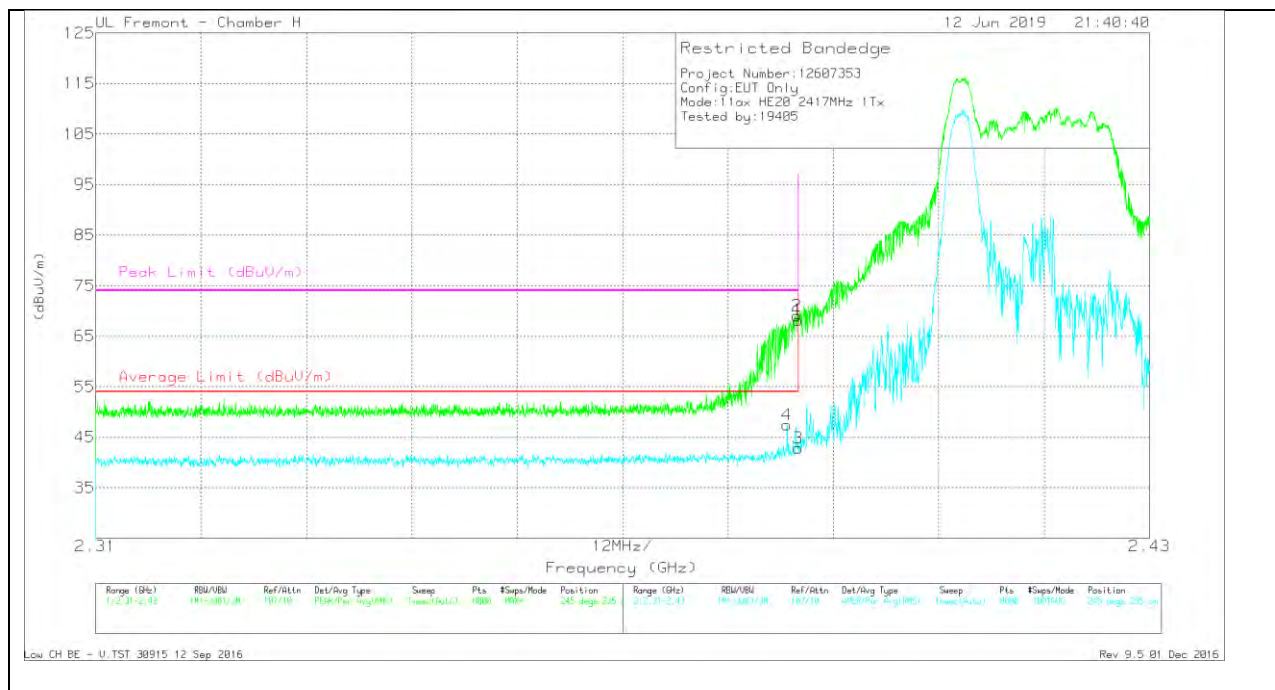
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	56.14	Pk	32.1	-23.5	64.74	-	-	74	-9.26	211	132	H
2	* 2.39	57.76	Pk	32.1	-23.5	66.36	-	-	74	-7.64	211	132	H
3	* 2.39	37.7	RMS	32.1	-23.5	46.3	54	-7.7	-	-	211	132	H
4	* 2.39	39.15	RMS	32.1	-23.5	47.75	54	-6.25	-	-	211	132	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 T863 (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	59.58	Pk	32.1	-23.5	68.18	-	-	74	-5.82	245	235	V
2	* 2.39	60.46	Pk	32.1	-23.5	69.06	-	-	74	-4.94	245	235	V
3	* 2.39	34.25	RMS	32.1	-23.5	42.85	54	-11.15	-	-	245	235	V
4	* 2.389	38.8	RMS	32.1	-23.5	47.4	54	-6.6	-	-	245	235	V

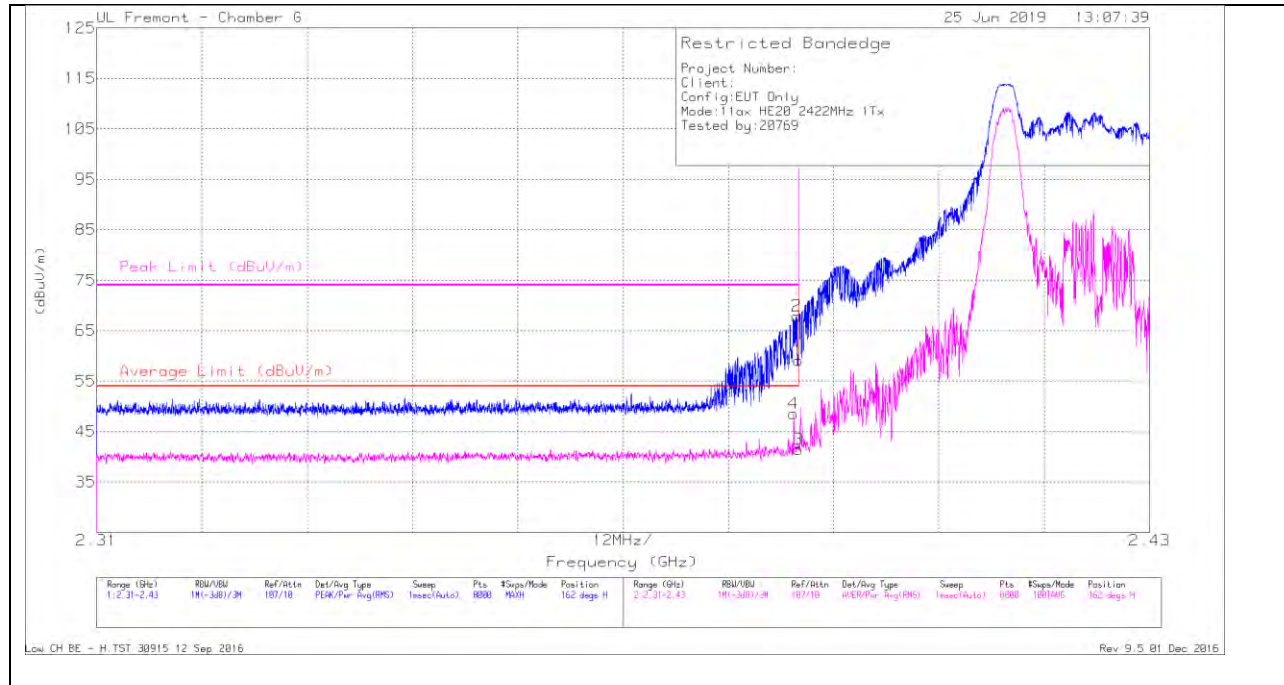
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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
4	* 2.389	38.86	RMS	31.9	-22.2	48.56	54	-5.44	-	-	162	167	H
1	* 2.39	49.35	Pk	31.9	-22.2	59.05	-	-	74	-14.95	162	167	H
2	* 2.39	58.16	Pk	31.9	-22.2	67.86	-	-	74	-6.14	162	167	H
3	* 2.39	31.82	RMS	31.9	-22.2	41.52	54	-12.48	-	-	162	167	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber G

25 Jun 2019 11:36:51

Restricted Bandedge

Project Number:
Client:
Config: EUT Only
Mode: 11ax HE20 2422MHz 1Tx
Tested by: 28769

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

10.4

0.4

Frequency (GHz)

Range (GHz) 1.231-2.43 RBW/VBW 1Hz/100Hz Ref/Att 170/10 Det/Avg Type PWR(Pwr Avg) RMS Sweep 1mscan/Avg Pts 8000 #Seps/Mode 216 Position 216 degs 1

Range (GHz) 1.231-2.43 RBW/VBW 1Hz/100Hz Ref/Att 170/10 Det/Avg Type PWR(Pwr Avg) RMS Sweep 1mscan/Avg Pts 8000 #Seps/Mode 216 Position 216 degs 1

Low CH BE - U.TST.30915 12 Sep 2016

Rev 9.5.01 Dec 2015

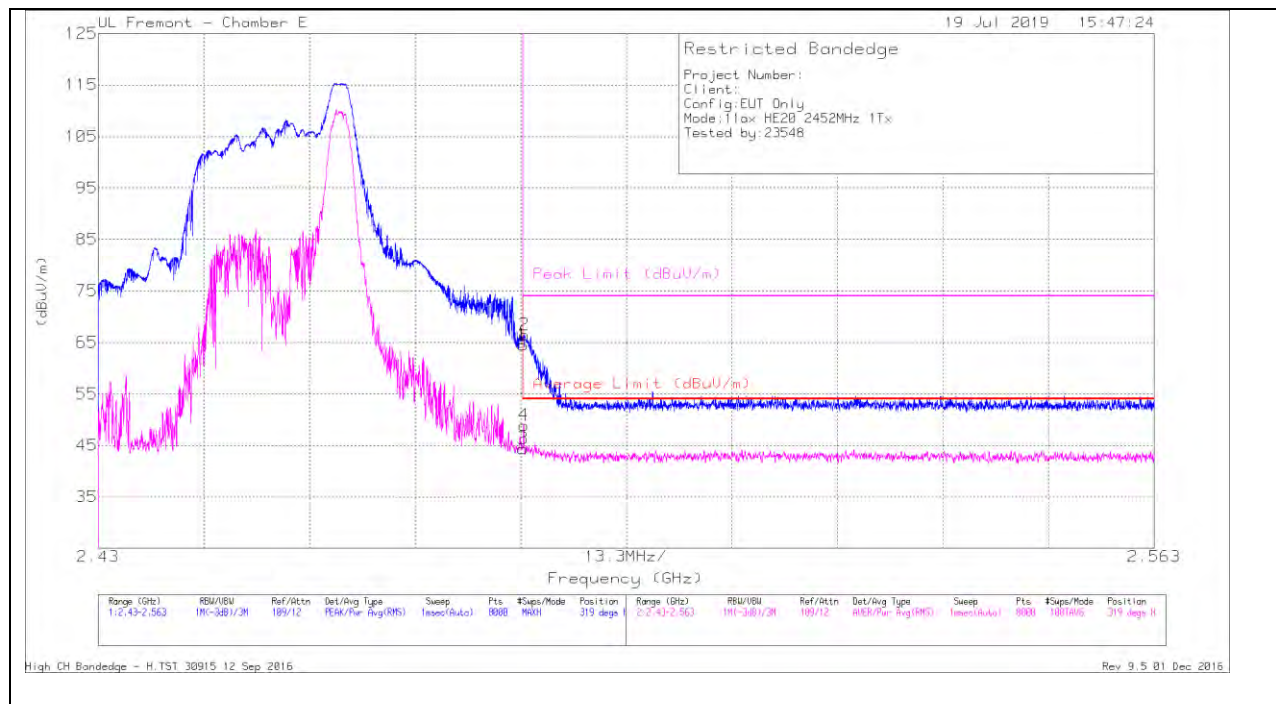
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cut/Filter/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.2	Pk	31.9	-22.2	60.9	-	-	74	-13.1	216	308	V
2	* 2.39	53.67	Pk	31.9	-22.2	63.37	-	-	74	-10.63	216	308	V
3	* 2.39	31.46	RMS	31.9	-22.2	41.16	54	-12.84	-	-	216	308	V
4	* 2.386	32.7	RMS	31.9	-22.2	42.4	54	-11.6	-	-	216	308	V

Pk - Peak detector
RMS - RMS detection

ANTENNA 4 LEGACY SISO MODE: 26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.78	Pk	32.8	-18.1	64.48	-	-	74	-9.52	319	116	H
2	* 2.484	51.79	Pk	32.8	-18.1	66.49	-	-	74	-7.51	319	116	H
3	* 2.484	29.68	RMS	32.8	-18.1	44.38	54	-9.62	-	-	319	116	H
4	* 2.484	34.2	RMS	32.8	-18.1	48.9	54	-5.1	-	-	319	116	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber E

19 Jul 2019 15:35:58

Restricted Bandedge

Project Number:
Client:
Config: EUT Only
Mode: 11ax HE20 2452MHz 1Tx
Tested by: 23548

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

Frequency (GHz)

Range (GHz)	RBW/VBW	Ref/Attn	Det/Avg Type	Sweep	Pts	#Seps/Mode	Position	Range (GHz)	RBW/VBW	Ref/Attn	Det/Avg Type	Sweep	Pts	#Seps/Mode	Position
1.2-2.563	100/300/30	100/12	Peak/Avg	Linear/Std	1000	1000	251 steps	0.2-4.3-2.563	100/300/30	100/12	Avg/Std	Linear/Std	8000	100/100	251 steps

2.4 11ax HE20 2452 U 1TX_RUB_007_EUT5554.DAT 38915 12 Sep 2016

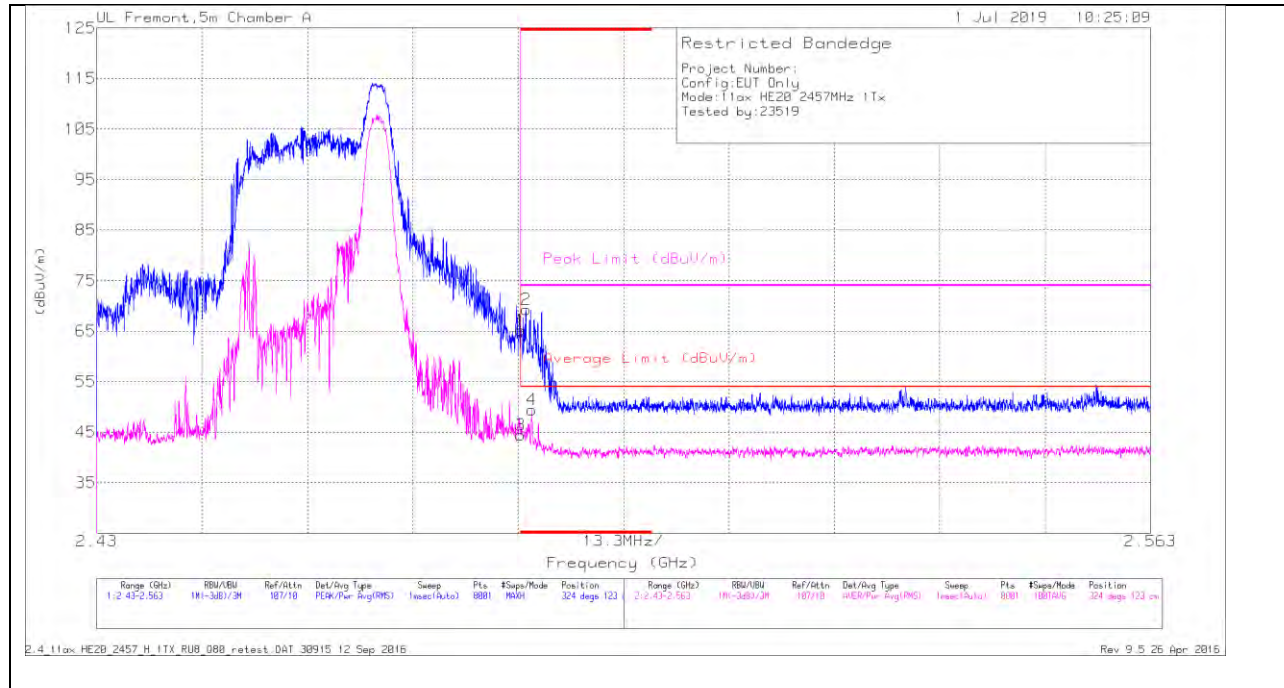
Rev 9.5 01 Dec 2016

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	* 2.484	51.25	Pk	32.8	-18.1	65.95	-	-	74	-8.05	261	242	V
2	* 2.484	54.26	Pk	32.8	-18.1	68.96	-	-	74	-5.04	261	242	V
3	* 2.484	33.39	RMS	32.8	-18.1	48.09	54	-5.91	-	-	261	242	V
4	* 2.484	34.77	RMS	32.8	-18.1	49.47	54	-4.53	-	-	261	242	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT

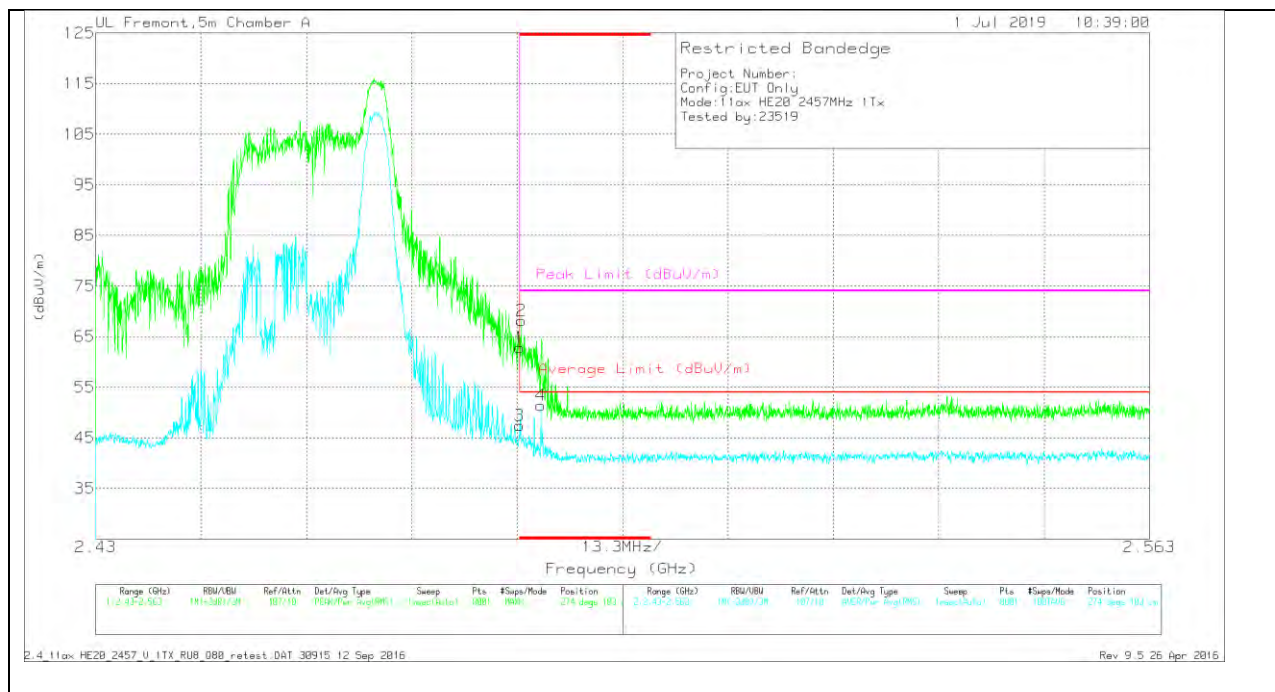


* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.31	Pk	32.6	-22.1	62.81	-	-	74	-11.19	274	103	V
2	* 2.484	57.71	Pk	32.6	-22.1	68.21	-	-	74	-5.79	274	103	V
3	* 2.484	36.91	RMS	32.6	-22.1	47.41	54	-6.59	-	-	274	103	V
4	* 2.486	40.9	RMS	32.6	-22.1	51.4	54	-2.6	-	-	274	103	V

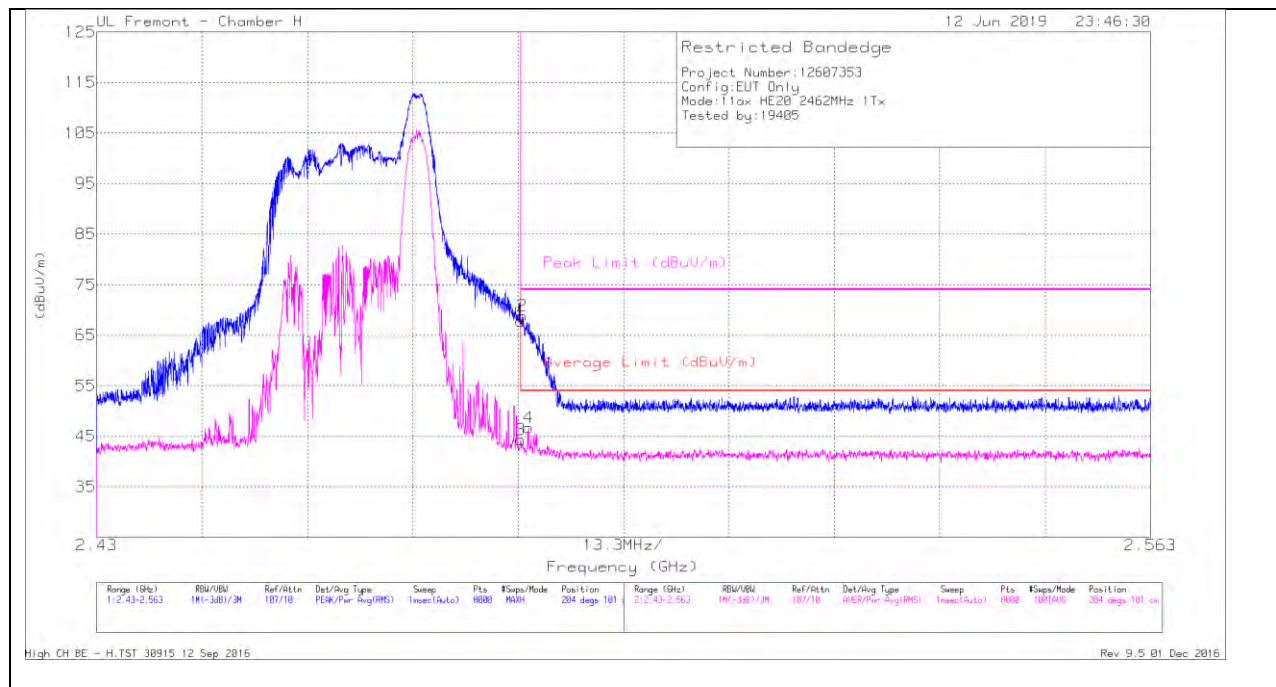
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



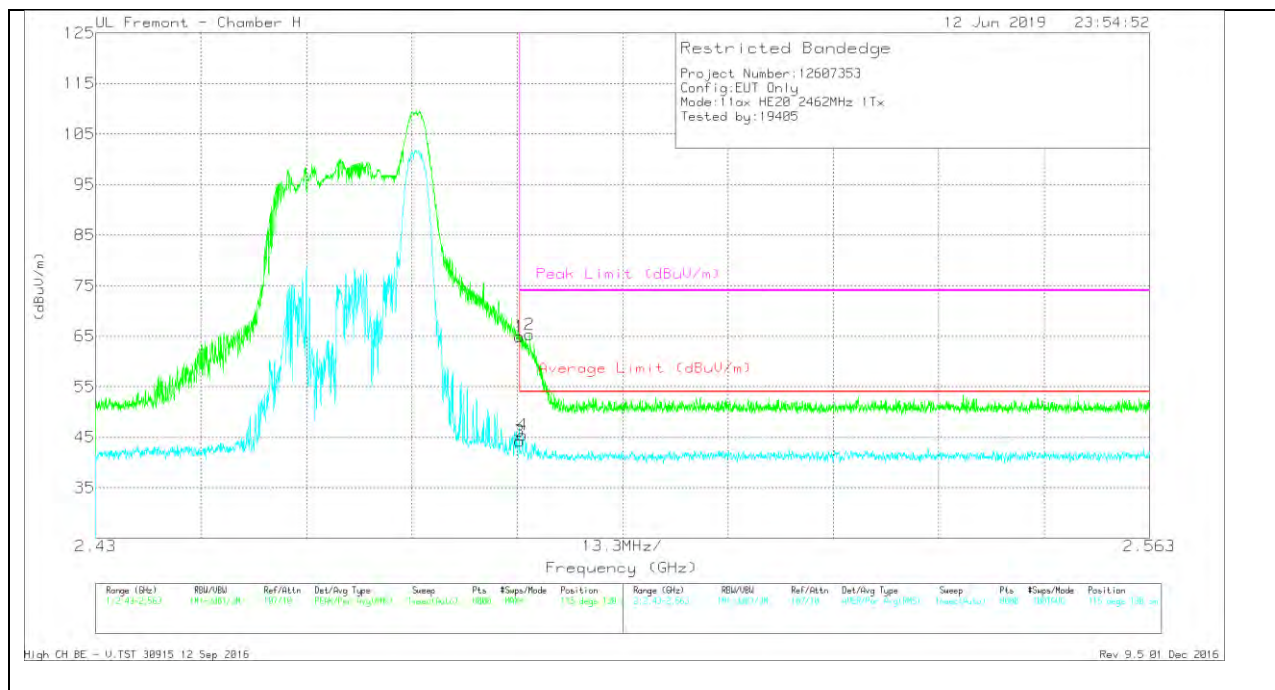
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	58.6	Pk	32.5	-23.3	67.8	-	-	74	-6.2	204	101	H
2	* 2.484	59.54	Pk	32.5	-23.3	68.74	-	-	74	-5.26	204	101	H
3	* 2.484	35.17	RMS	32.5	-23.3	44.37	54	-9.63	-	-	204	101	H
4	* 2.484	37.44	RMS	32.5	-23.3	46.64	54	-7.36	-	-	204	101	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T663 (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	55.73	Pk	32.5	-23.3	64.93	-	-	74	-9.07	115	130	V
2	* 2.485	56.11	Pk	32.5	-23.3	65.31	-	-	74	-8.69	115	130	V
3	* 2.484	34.96	RMS	32.5	-23.3	44.16	54	-9.84	-	-	115	130	V
4	* 2.484	36.25	RMS	32.5	-23.3	45.45	54	-8.55	-	-	115	130	V

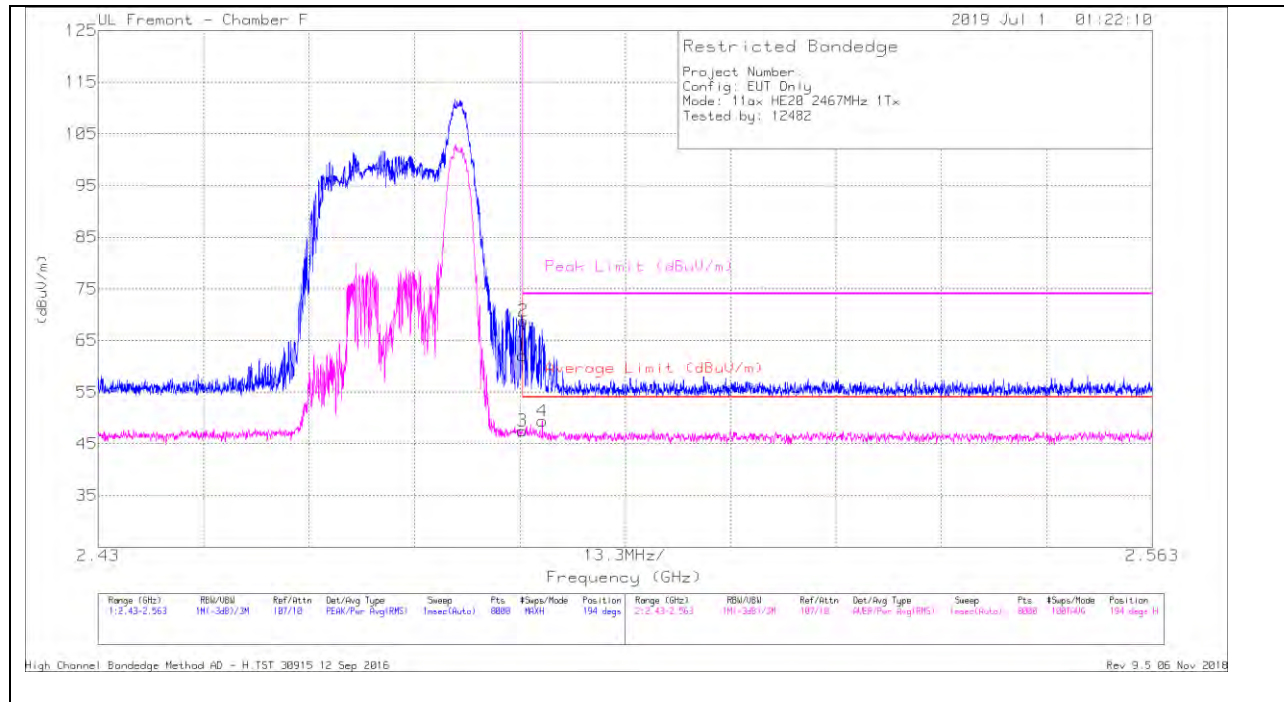
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



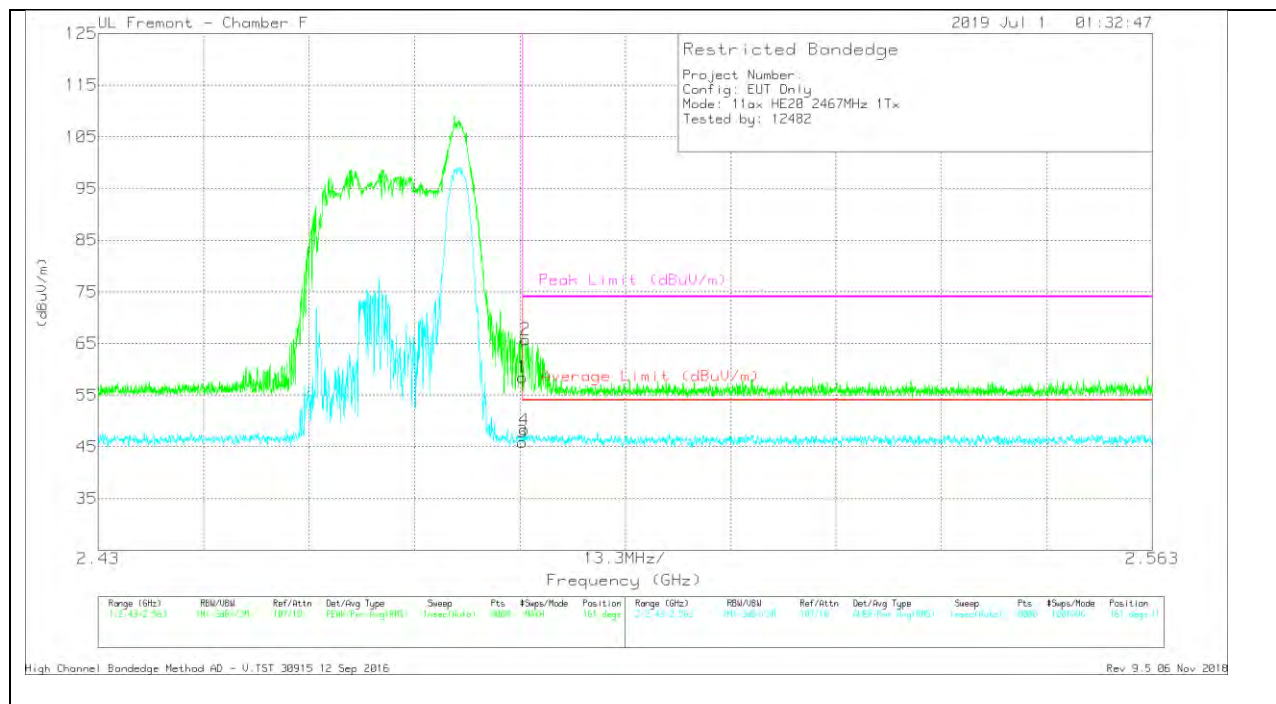
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.4	Pk	32.4	-14.7	62.1	-	-	74	-11.9	194	149	H
2	* 2.484	51.11	Pk	32.4	-14.7	68.81	-	-	74	-5.19	194	149	H
3	* 2.484	29.81	RMS	32.4	-14.7	47.51	54	-6.49	-	-	194	149	H
4	* 2.486	31.61	RMS	32.4	-14.6	49.41	54	-4.59	-	-	194	149	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40.76	Pk	32.4	-14.7	58.46	-	-	74	-15.54	161	330	V
2	* 2.484	48.07	Pk	32.4	-14.7	65.77	-	-	74	-8.23	161	330	V
3	* 2.484	28.21	RMS	32.4	-14.7	45.91	54	-8.09	-	-	161	330	V
4	* 2.484	30.62	RMS	32.4	-14.7	48.32	54	-5.68	-	-	161	330	V

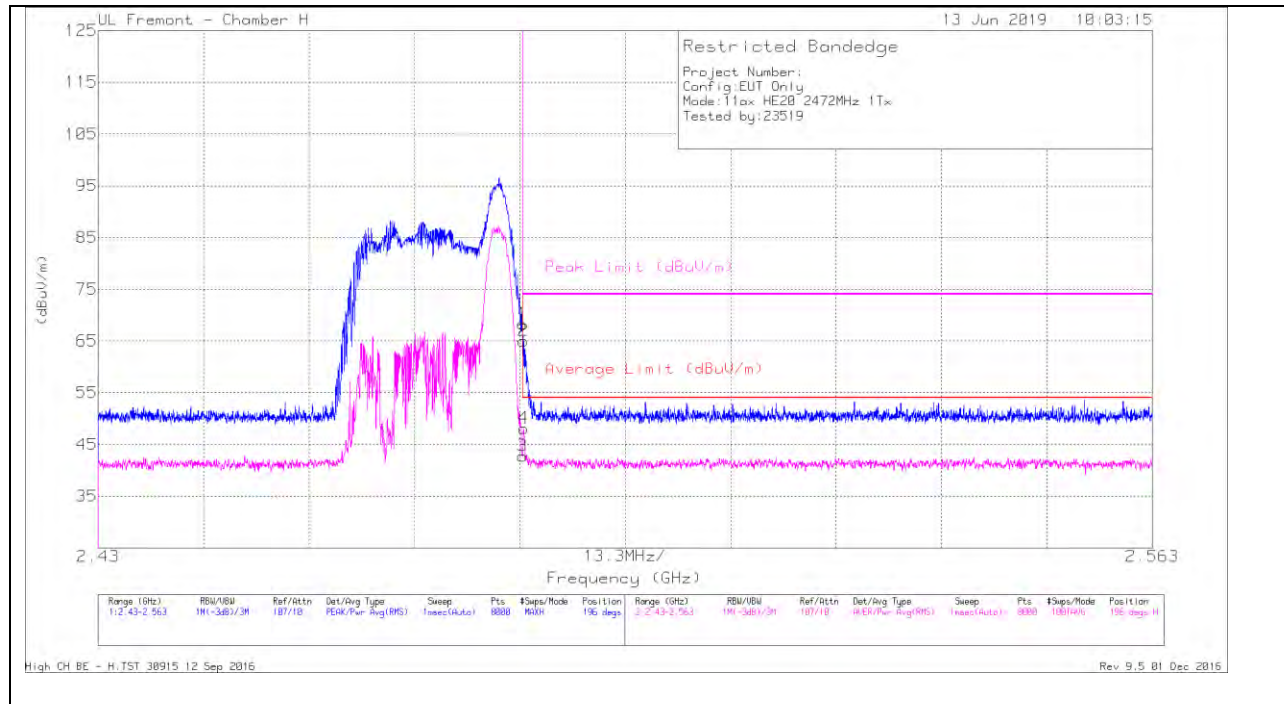
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



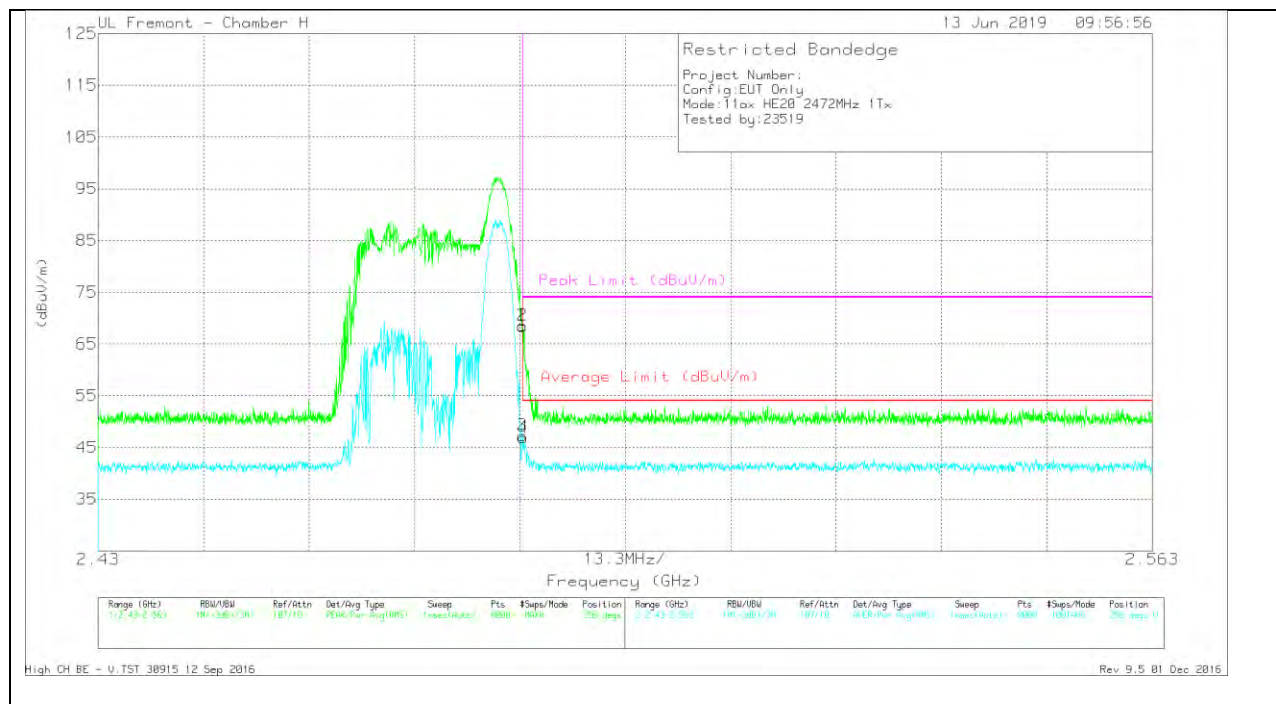
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	59.12	Pk	32.5	-23.3	68.32	-	-	74	-5.68	196	111	H
2	* 2.484	55.85	Pk	32.5	-23.3	65.05	-	-	74	-8.95	196	111	H
3	* 2.484	33.59	RMS	32.5	-23.3	42.79	54	-11.21	-	-	196	111	H
4	* 2.484	38.93	RMS	32.5	-23.3	48.13	54	-5.87	-	-	196	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 T863 (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	59.23	Pk	32.5	-23.3	68.43	-	-	74	-5.57	256	191	V
2	* 2.484	59.39	Pk	32.5	-23.3	68.59	-	-	74	-5.41	256	191	V
3	* 2.484	38.08	RMS	32.5	-23.3	47.28	54	-6.72	-	-	256	191	V
4	* 2.484	37.69	RMS	32.5	-23.3	46.89	54	-7.11	-	-	256	191	V

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

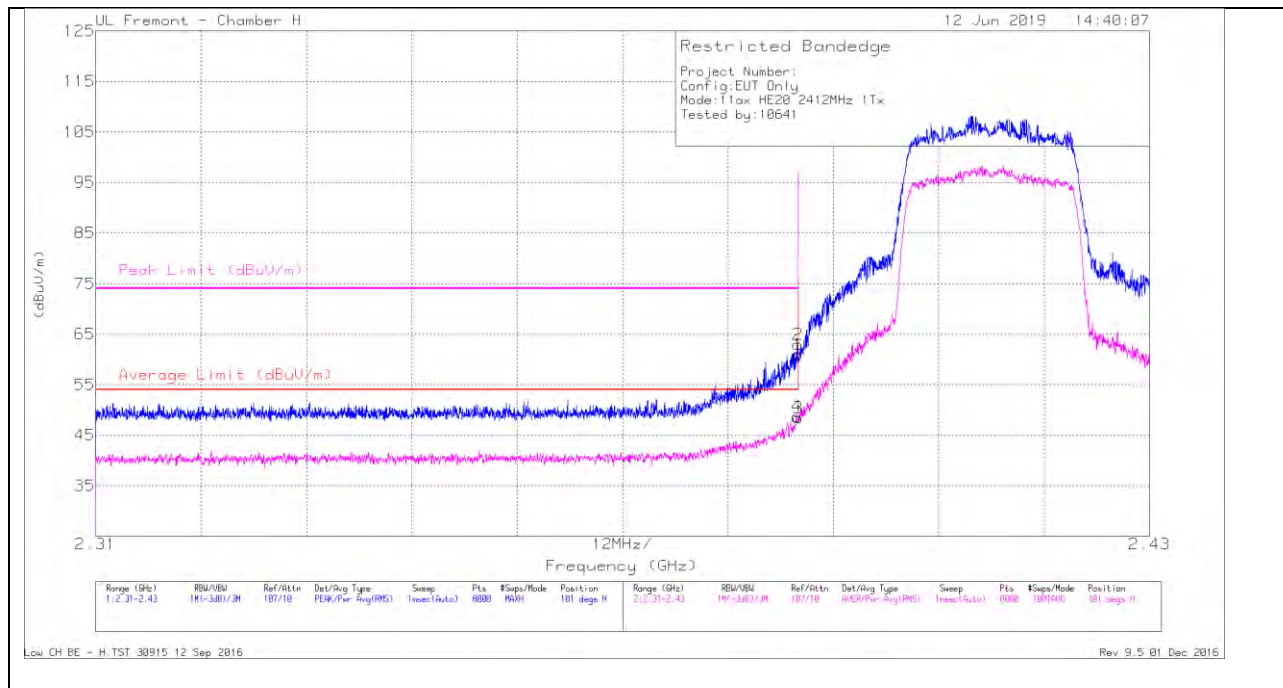
Pk - Peak detector

RMS - RMS detection

ANTENNA 4 LEGACY SISO MODE: 242-Tones, RU Index 61

BANDEGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



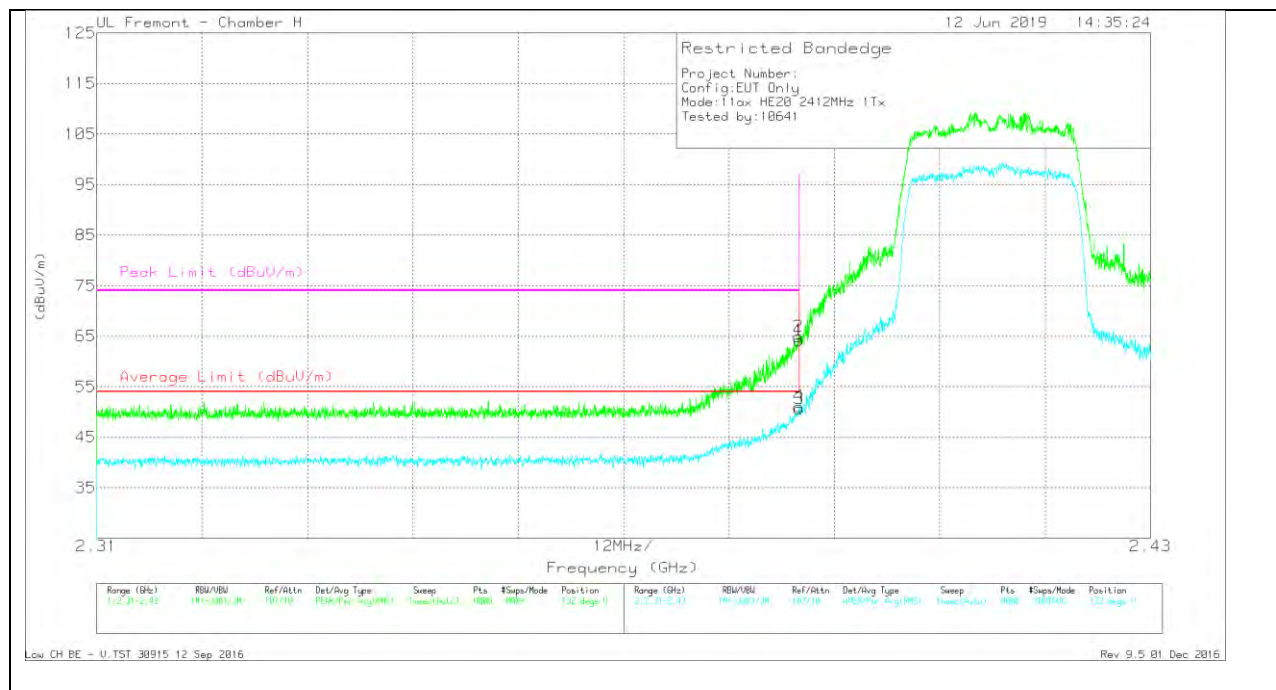
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.34	PK	32.1	-23.5	60.94	-	-	74	-13.06	101	117	H
2	* 2.39	54.34	PK	32.1	-23.5	62.94	-	-	74	-11.06	101	117	H
3	* 2.39	39.81	RMS	32.1	-23.5	48.41	54	-5.59	-	-	101	117	H
4	* 2.39	40.04	RMS	32.1	-23.5	48.64	54	-5.36	-	-	101	117	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T663 (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	55.6	Pk	32.1	-23.5	64.2	-	-	74	-9.8	132	289	V
2	* 2.39	56.34	Pk	32.1	-23.5	64.94	-	-	74	-9.06	132	289	V
3	* 2.39	42.02	RMS	32.1	-23.5	50.62	54	-3.38	-	-	132	289	V
4	* 2.39	42.5	RMS	32.1	-23.5	51.1	54	-2.9	-	-	132	289	V

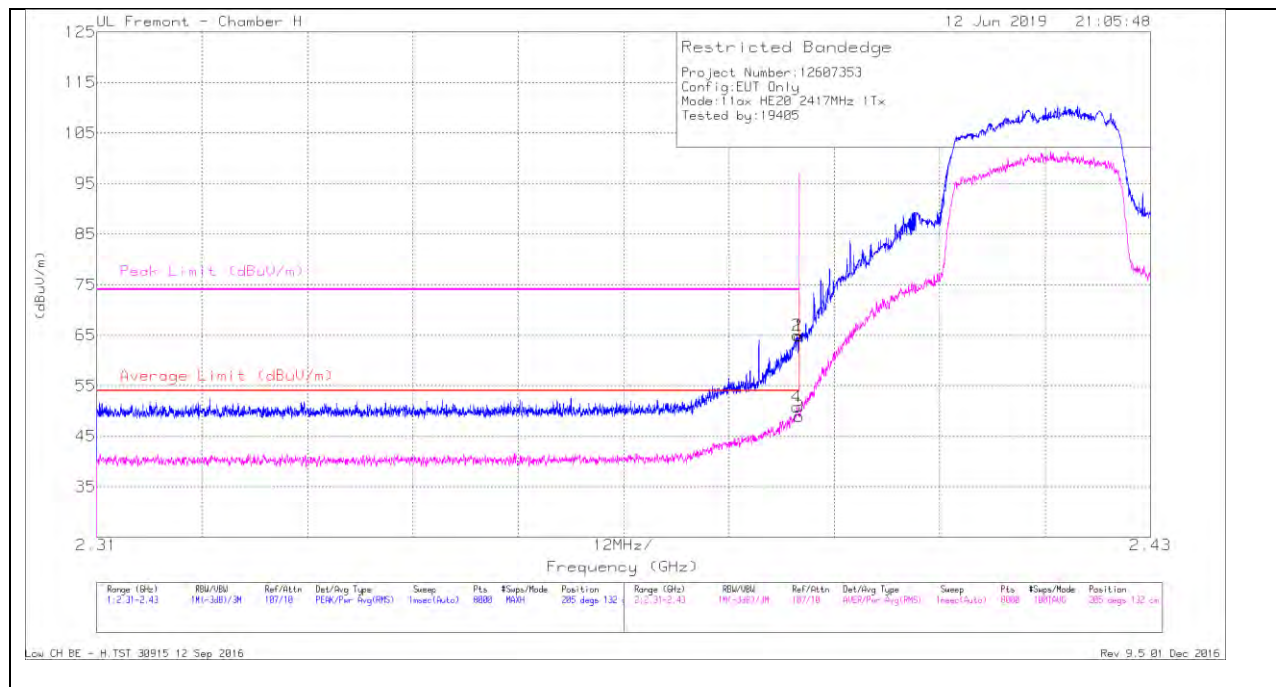
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



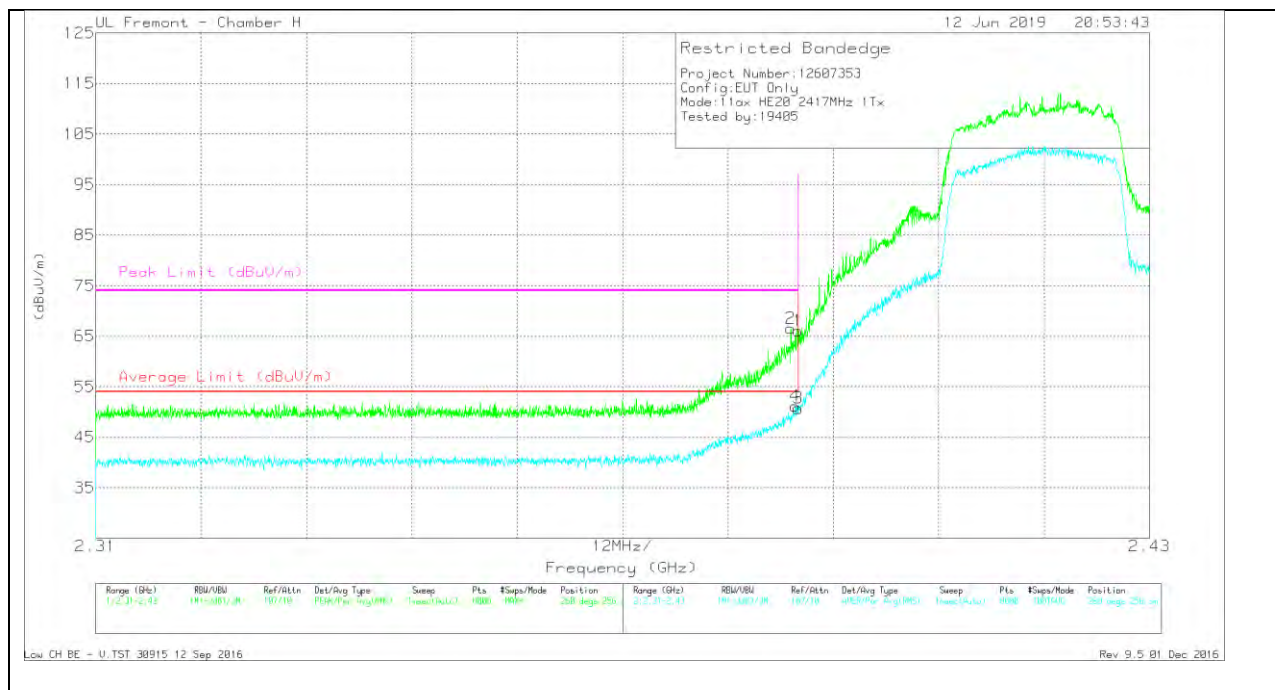
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	56.25	Pk	32.1	-23.5	64.85	-	-	74	-9.15	205	132	H
2	* 2.39	56.35	Pk	32.1	-23.5	64.95	-	-	74	-9.05	205	132	H
3	* 2.39	40.36	RMS	32.1	-23.5	48.96	54	-5.04	-	-	205	132	H
4	* 2.39	42.14	RMS	32.1	-23.5	50.74	54	-3.26	-	-	205	132	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 T663 (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	57.49	Pk	32.1	-23.5	66.09	-	-	74	-7.91	260	256	V
2	* 2.389	58.01	Pk	32.1	-23.5	66.61	-	-	74	-7.39	260	256	V
3	* 2.39	42.13	RMS	32.1	-23.5	50.73	54	-3.27	-	-	260	256	V
4	* 2.39	42.6	RMS	32.1	-23.5	51.2	54	-2.8	-	-	260	256	V

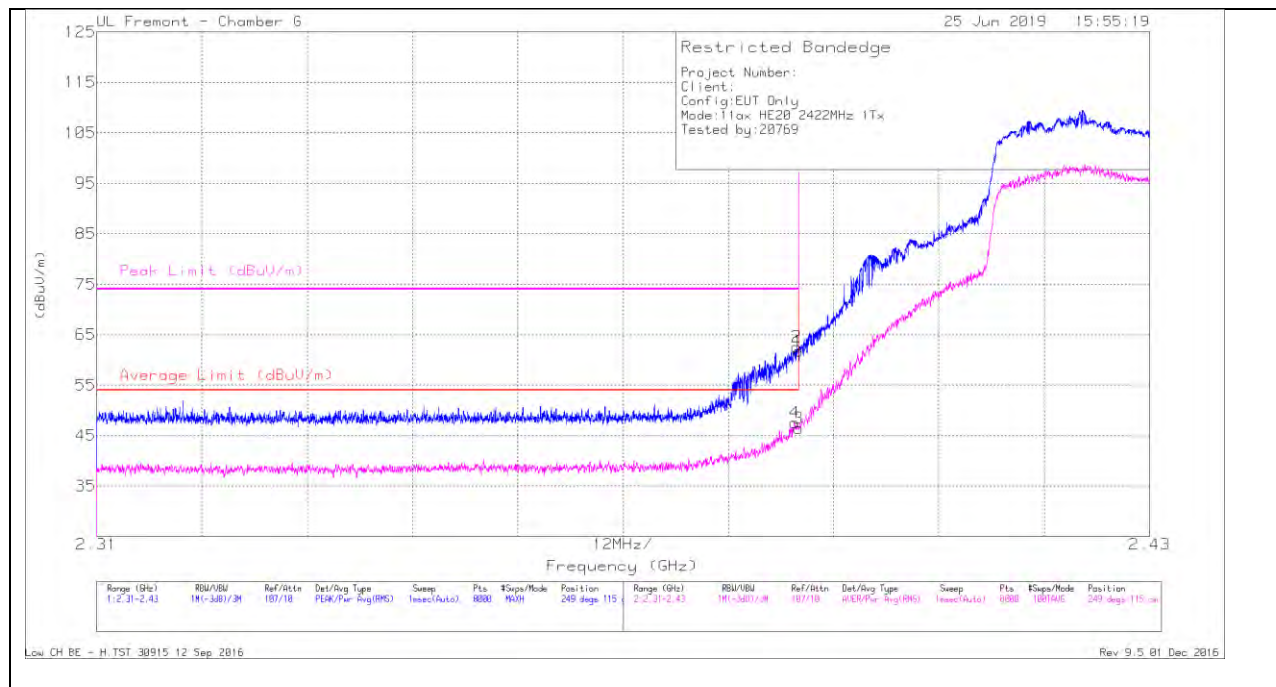
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANEDGE (LOW CHANNEL, CH 3)

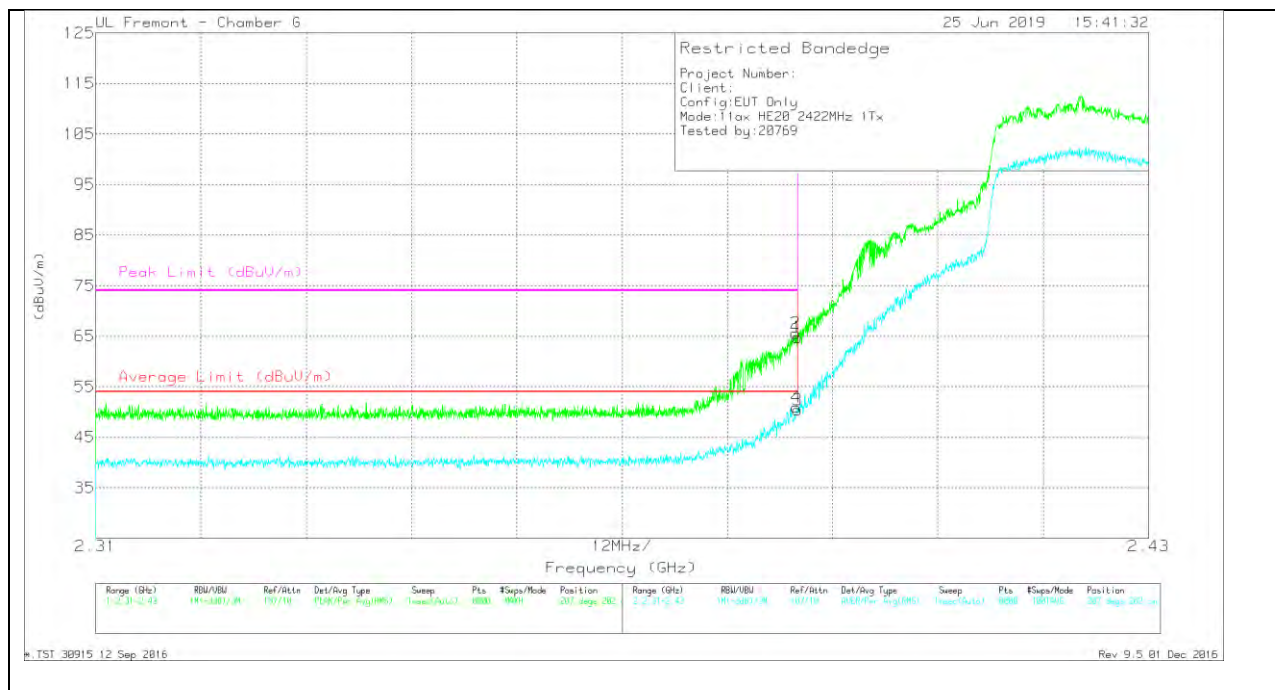
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	51.97	Pk	31.9	-22.2	61.67	-	-	74	-12.33	249	115	H
2	* 2.39	52.9	Pk	31.9	-22.2	62.6	-	-	74	-11.4	249	115	H
3	* 2.39	36.71	RMS	31.9	-22.2	46.41	54	-7.59	-	-	249	115	H
4	* 2.39	37.83	RMS	31.9	-22.2	47.53	54	-6.47	-	-	249	115	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	55.06	Pk	31.9	-22.2	64.76	-	-	74	-9.24	207	202	V
2	* 2.39	55.88	Pk	31.9	-22.2	65.58	-	-	74	-8.42	207	202	V
3	* 2.39	40.66	RMS	31.9	-22.2	50.36	54	-3.64	-	-	207	202	V
4	* 2.39	41.24	RMS	31.9	-22.2	50.94	54	-3.06	-	-	207	202	V

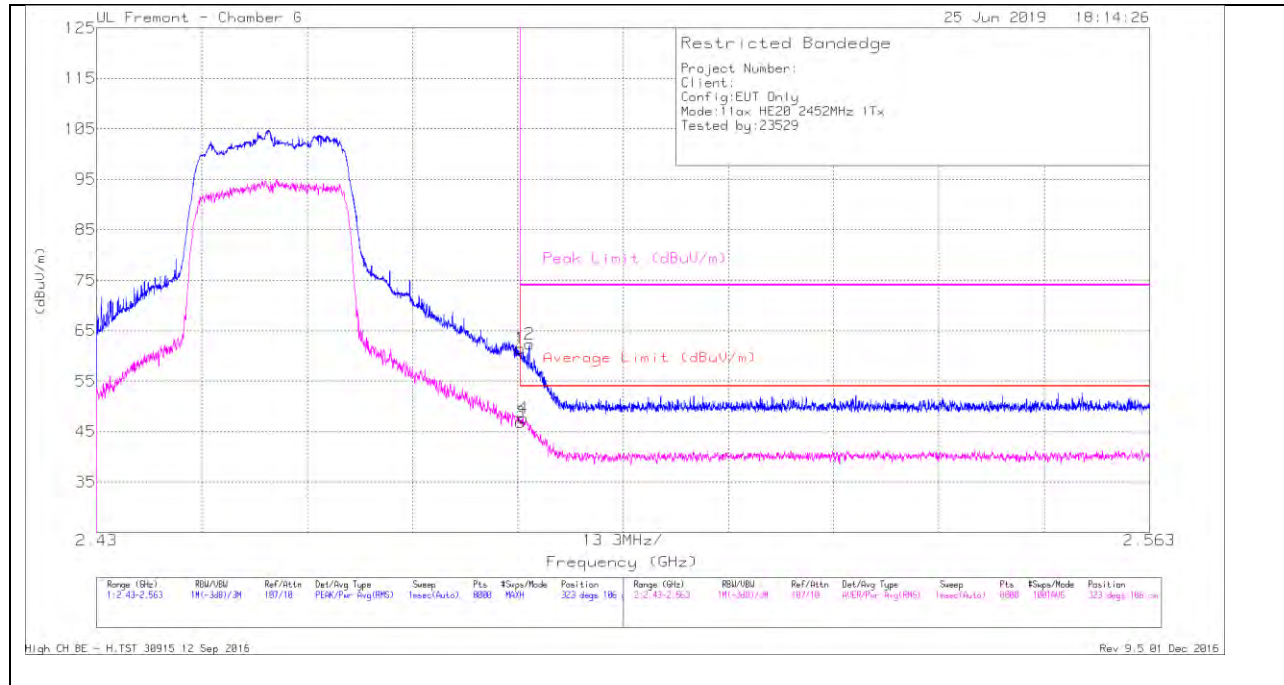
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtri/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	51.13	Pk	32.4	-22.1	61.43	-	-	74	-12.57	323	106	H
2	* 2.485	52.01	Pk	32.4	-22.1	62.31	-	-	74	-11.69	323	106	H
3	* 2.484	36.51	RMS	32.4	-22.1	46.81	54	-7.19	-	-	323	106	H
4	* 2.484	37.41	RMS	32.4	-22.1	47.71	54	-6.29	-	-	323	106	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber 6

25 Jun 2019 17:44:56

Restricted Bandedge

Project Number:
Client:
Config: EUT Only
Mode: 11ax HE20 2452MHz 1Tx
Tested by: 23529

(dBuV/m)

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

13.3MHz/

Frequency (GHz)

Range (GHz)	RBW/VBW	Ref/BW	Det/Avg Type	Sweep	Pls	#Seps/Mode	Position	Range (GHz)	RBW/VBW	Ref/BW	Det/Avg Type	Sweep	Pls	#Seps/Mode	Position
1.2-43-2.563	1M/300K/30	10/10	PLN/Pwr Avg(RMS)	TraceAuto	8000	8000	250 degs BW	1.2-43-2.563	1M/300K/30	10/10	PLN/Pwr Avg(RMS)	TraceAuto	8000	8000	250 degs BW

High CH BE - U.TST 30915 12 Sep 2016

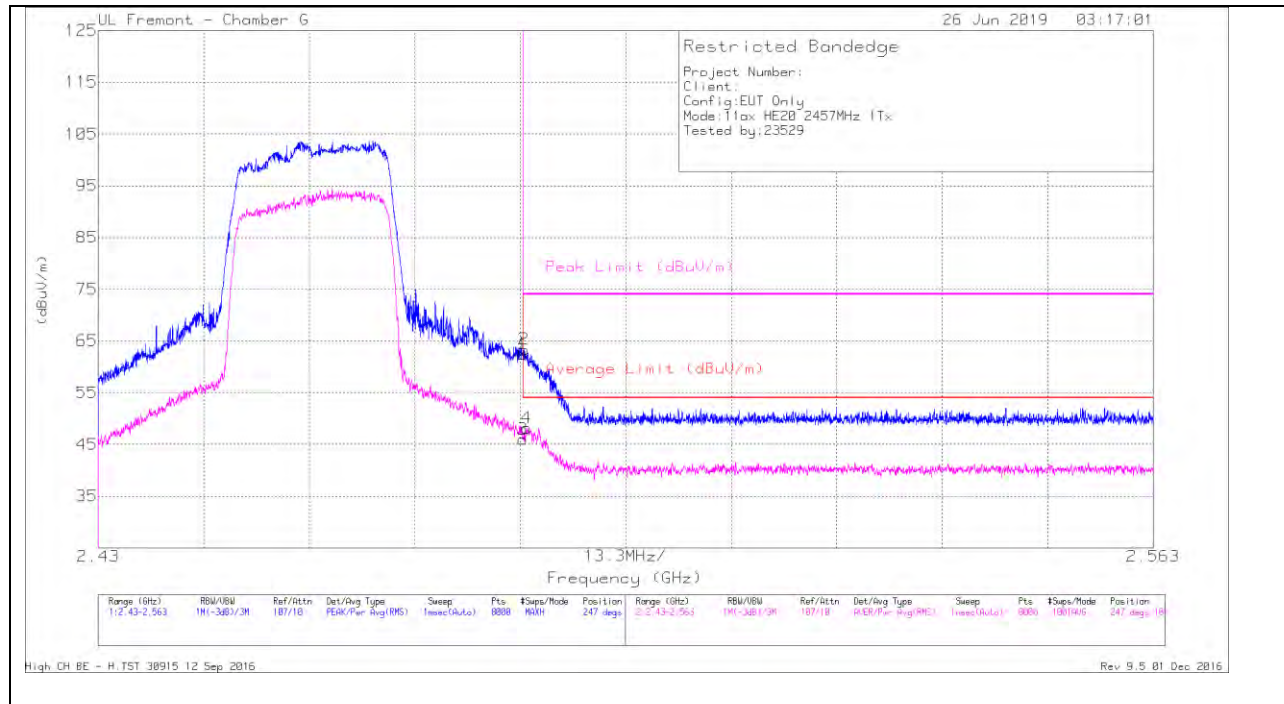
Rev 9.5.01 Dec 2016

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.27	Pk	32.4	-22.1	63.57	-	-	74	-10.43	292	308	V
2	* 2.484	53.98	Pk	32.4	-22.1	64.28	-	-	74	-9.72	292	308	V
3	* 2.484	39.97	RMS	32.4	-22.1	50.27	54	-3.73	-	-	292	308	V
4	* 2.484	40.36	RMS	32.4	-22.1	50.66	54	-3.34	-	-	292	308	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



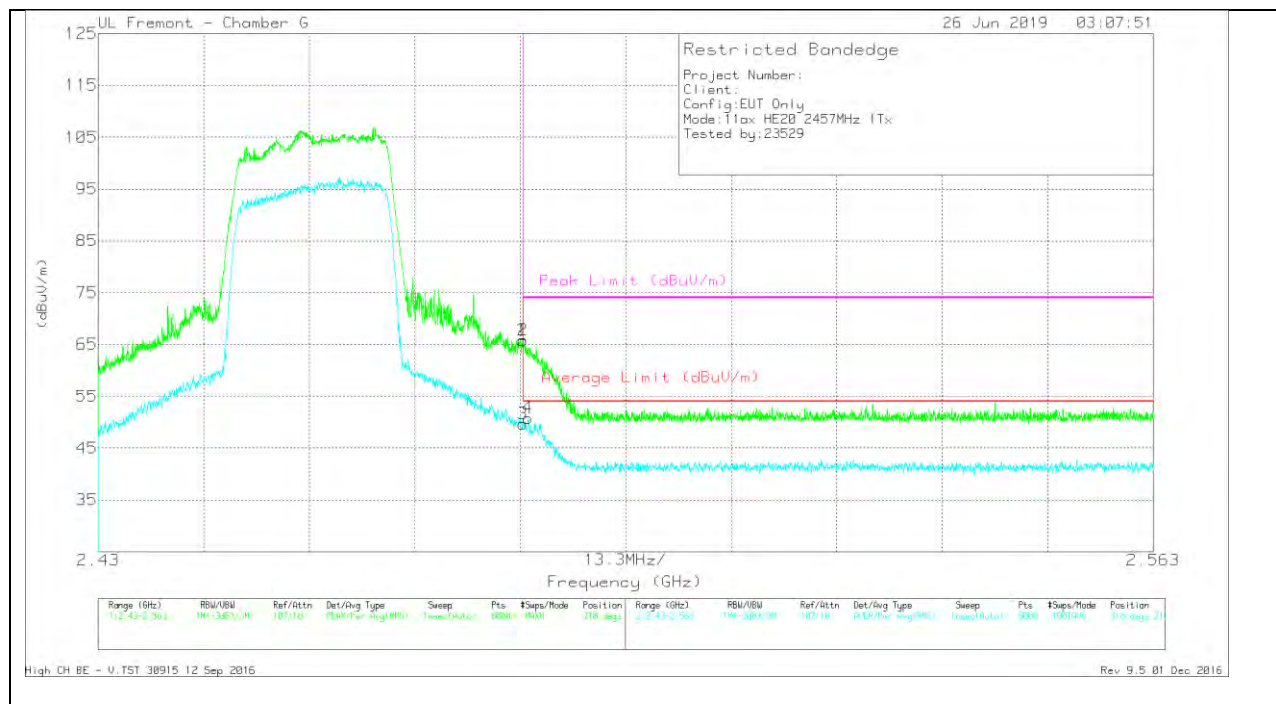
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.2	Pk	32.4	-22.1	62.5	-	-	74	-11.5	247	105	H
2	* 2.484	53.06	Pk	32.4	-22.1	63.36	-	-	74	-10.64	247	105	H
3	* 2.484	35.7	RMS	32.4	-22.1	46	54	-8	-	-	247	105	H
4	* 2.484	37.86	RMS	32.4	-22.1	48.16	54	-5.84	-	-	247	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 T120 (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	55.4	Pk	32.4	-22.1	65.7	-	-	74	-8.3	318	216	V
2	* 2.484	55.52	Pk	32.4	-22.1	65.82	-	-	74	-8.18	318	216	V
3	* 2.484	39.38	RMS	32.4	-22.1	49.68	54	-4.32	-	-	318	216	V
4	* 2.484	40.5	RMS	32.4	-22.1	50.8	54	-3.2	-	-	318	216	V

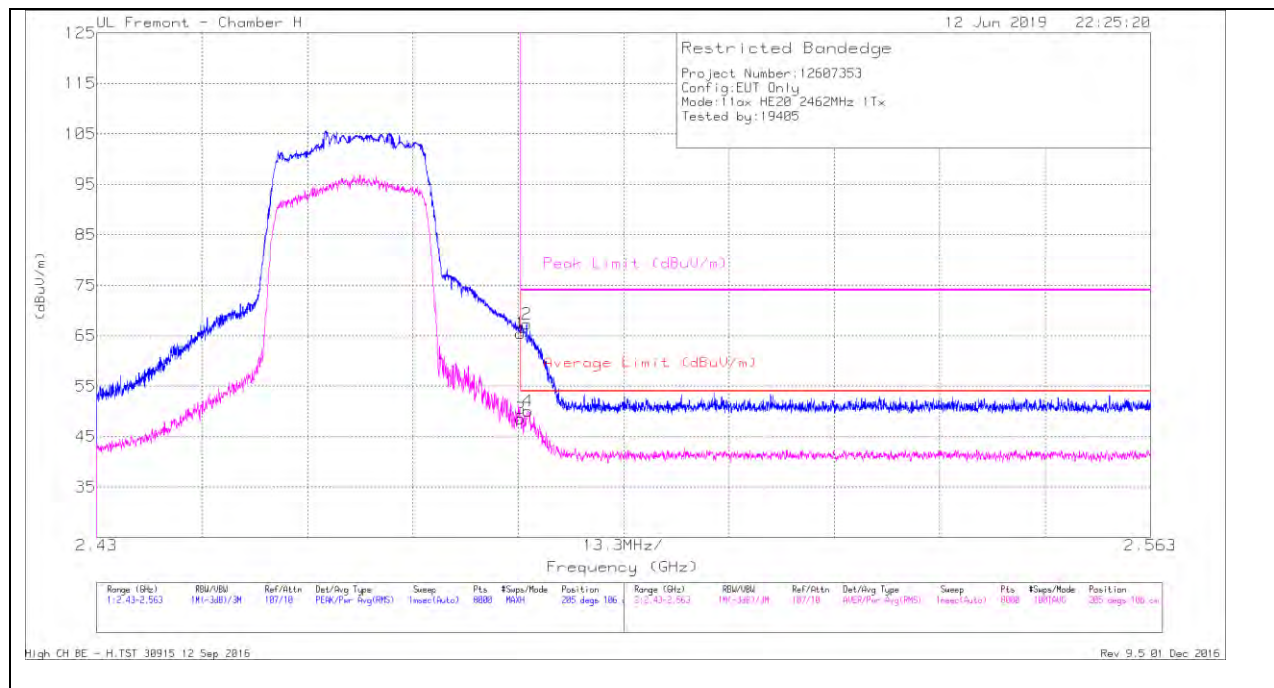
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



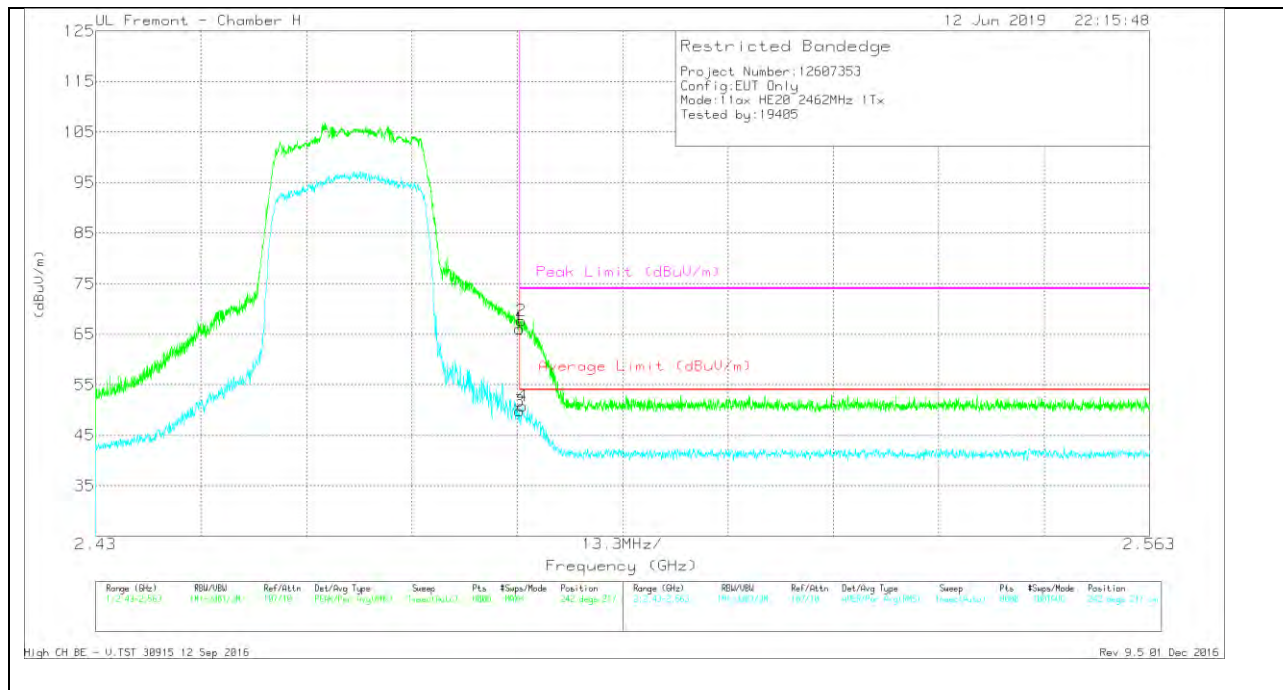
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T663 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.23	Pk	32.5	-23.3	65.43	-	-	74	-8.57	205	106	H
2	* 2.484	58.13	Pk	32.5	-23.3	67.33	-	-	74	-6.67	205	106	H
3	* 2.484	39.4	RMS	32.5	-23.3	48.6	54	-5.4	-	-	205	106	H
4	* 2.484	40.84	RMS	32.5	-23.3	50.04	54	-3.96	-	-	205	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 T863 (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	56.9	Pk	32.5	-23.3	66.1	-	-	74	-7.9	242	217	V
2	* 2.484	58.5	Pk	32.5	-23.3	67.7	-	-	74	-6.3	242	217	V
3	* 2.484	40.63	RMS	32.5	-23.3	49.83	54	-4.17	-	-	242	217	V
4	* 2.484	41.63	RMS	32.5	-23.3	50.83	54	-3.17	-	-	242	217	V

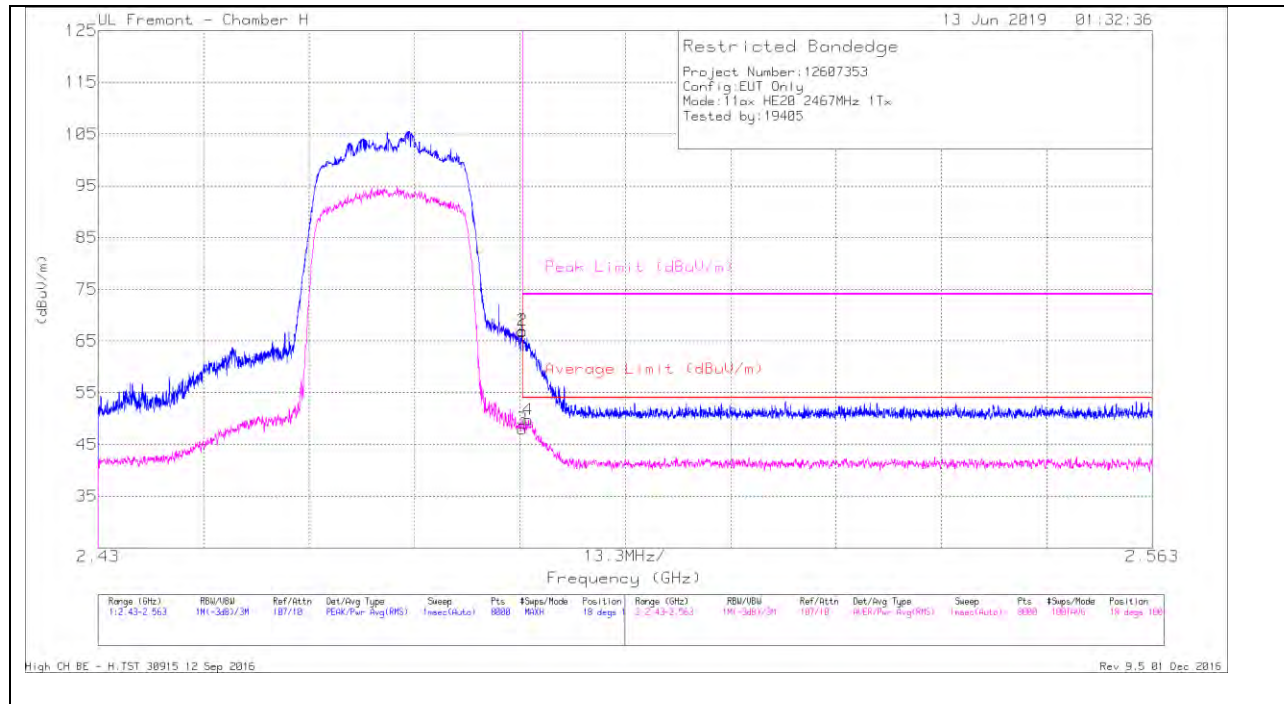
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



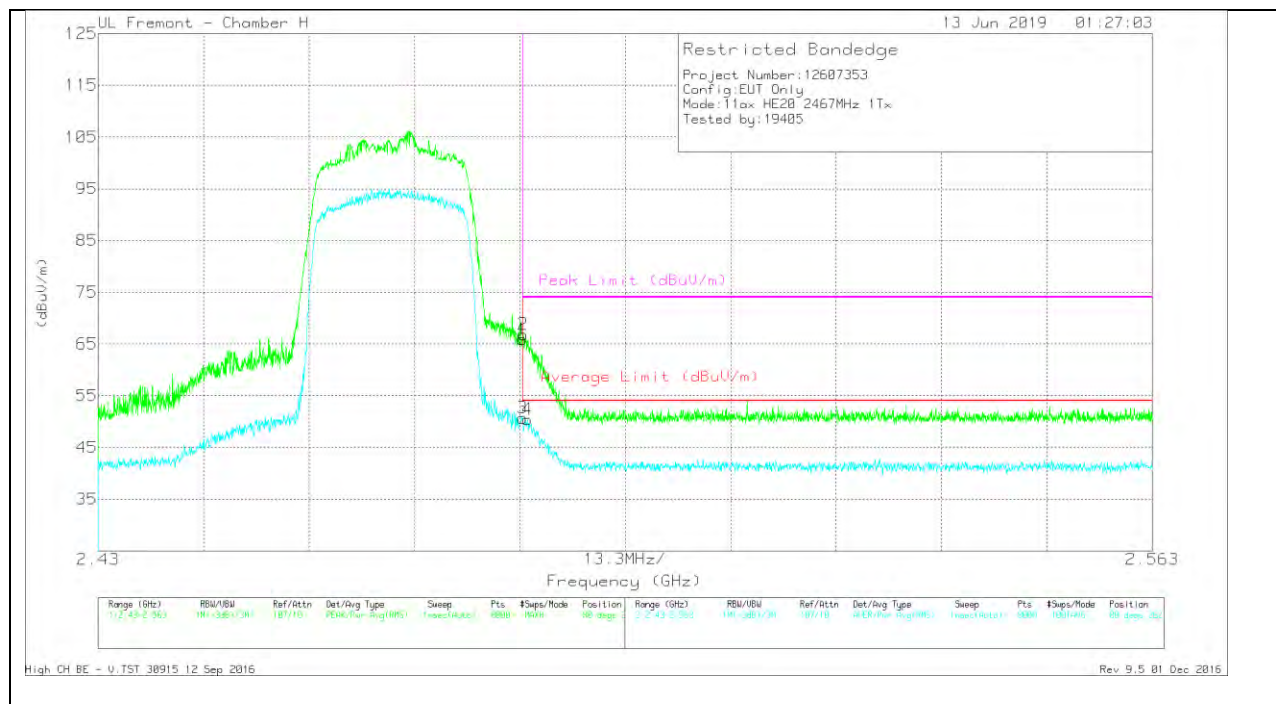
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	57.65	Pk	32.5	-23.3	66.85	-	-	74	-7.15	18	100	H
2	* 2.484	57.81	Pk	32.5	-23.3	67.01	-	-	74	-6.99	18	100	H
3	* 2.484	38.77	RMS	32.5	-23.3	47.97	54	-6.03	-	-	18	100	H
4	* 2.484	40.57	RMS	32.5	-23.3	49.77	54	-4.23	-	-	18	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 T863 (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	56.74	Pk	32.5	-23.3	65.94	-	-	74	-8.06	80	262	V
2	* 2.484	57.64	Pk	32.5	-23.3	66.84	-	-	74	-7.16	80	262	V
3	* 2.484	41.51	RMS	32.5	-23.3	50.71	54	-3.29	-	-	80	262	V
4	* 2.484	41.2	RMS	32.5	-23.3	50.4	54	-3.6	-	-	80	262	V

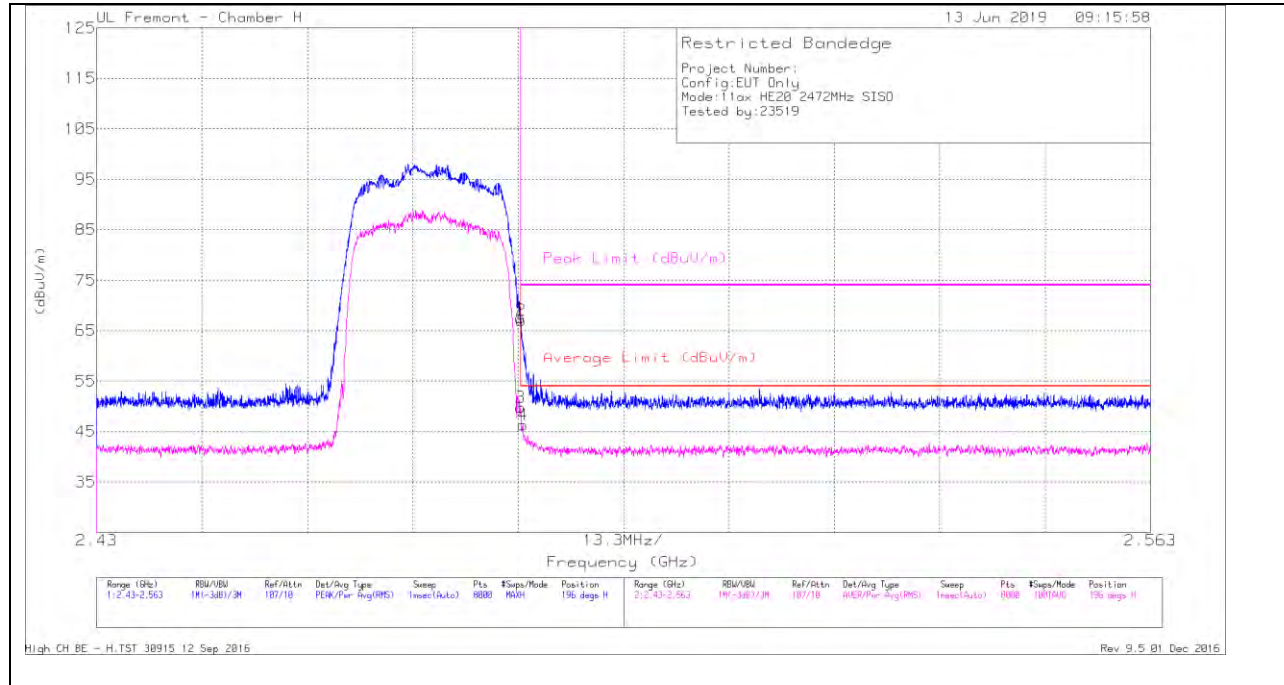
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



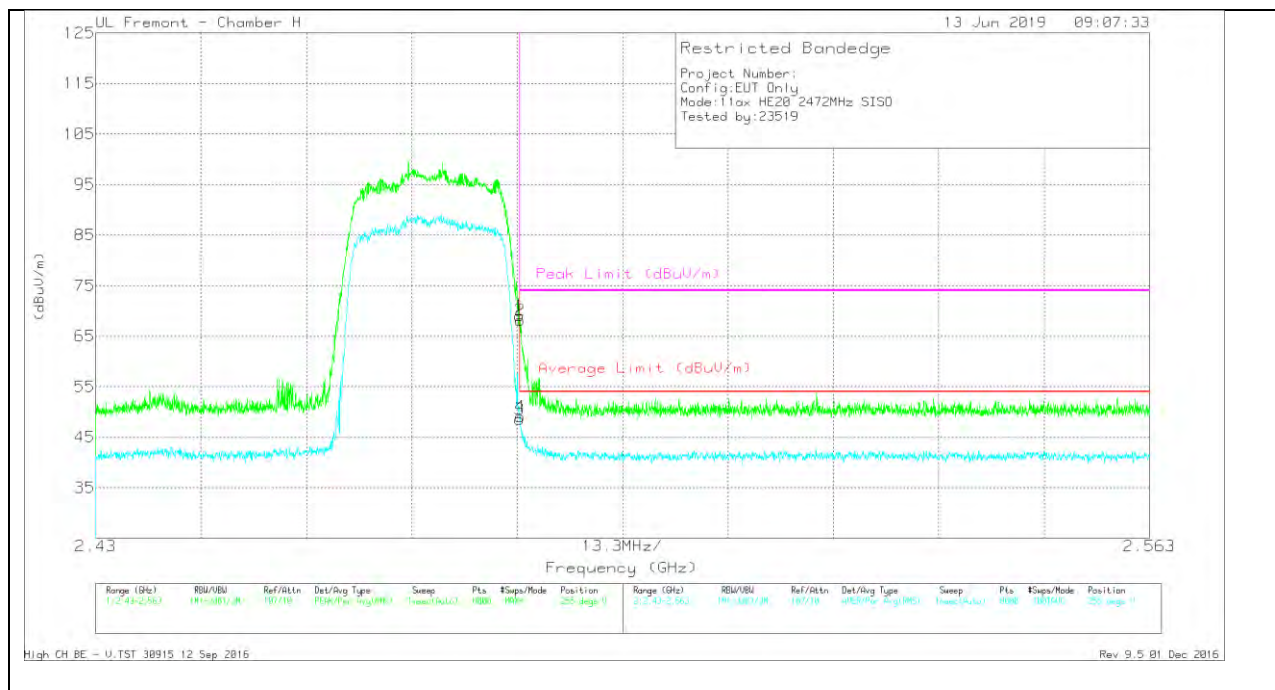
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T663 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	58.35	Pk	32.5	-23.3	67.55	-	-	74	-6.45	196	111	H
2	* 2.484	57.87	Pk	32.5	-23.3	67.07	-	-	74	-6.93	196	111	H
3	* 2.484	40.61	RMS	32.5	-23.3	49.81	54	-4.19	-	-	196	111	H
4	* 2.484	37.16	RMS	32.5	-23.3	46.36	54	-7.64	-	-	196	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 T663 (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	59.85	Pk	32.5	-23.3	69.05	-	-	74	-4.95	255	191	V
2	* 2.484	58.94	Pk	32.5	-23.3	68.14	-	-	74	-5.86	255	191	V
3	* 2.484	39.35	RMS	32.5	-23.3	48.55	54	-5.45	-	-	255	191	V
4	* 2.484	39.86	RMS	32.5	-23.3	49.06	54	-4.94	-	-	255	191	V

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

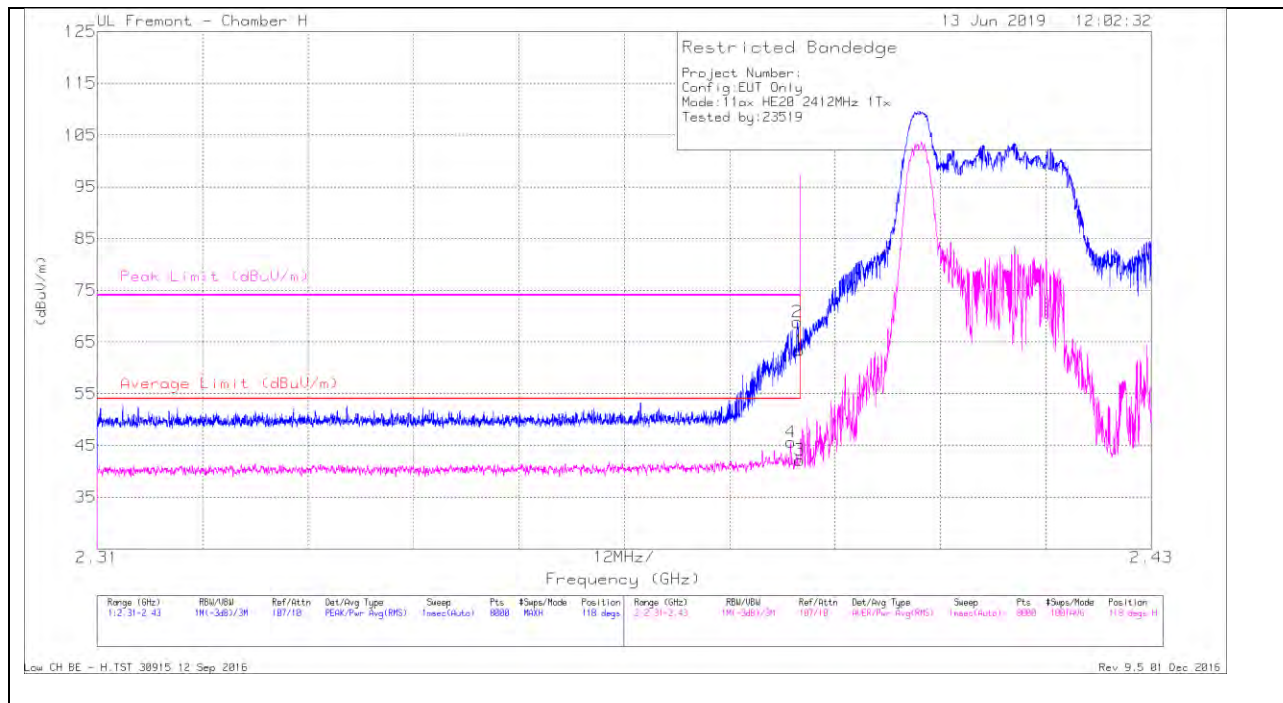
Pk - Peak detector

RMS - RMS detection

ANTENNA 3 LEGACY SISO MODE: 26-Tones, RU Index 0

BANEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



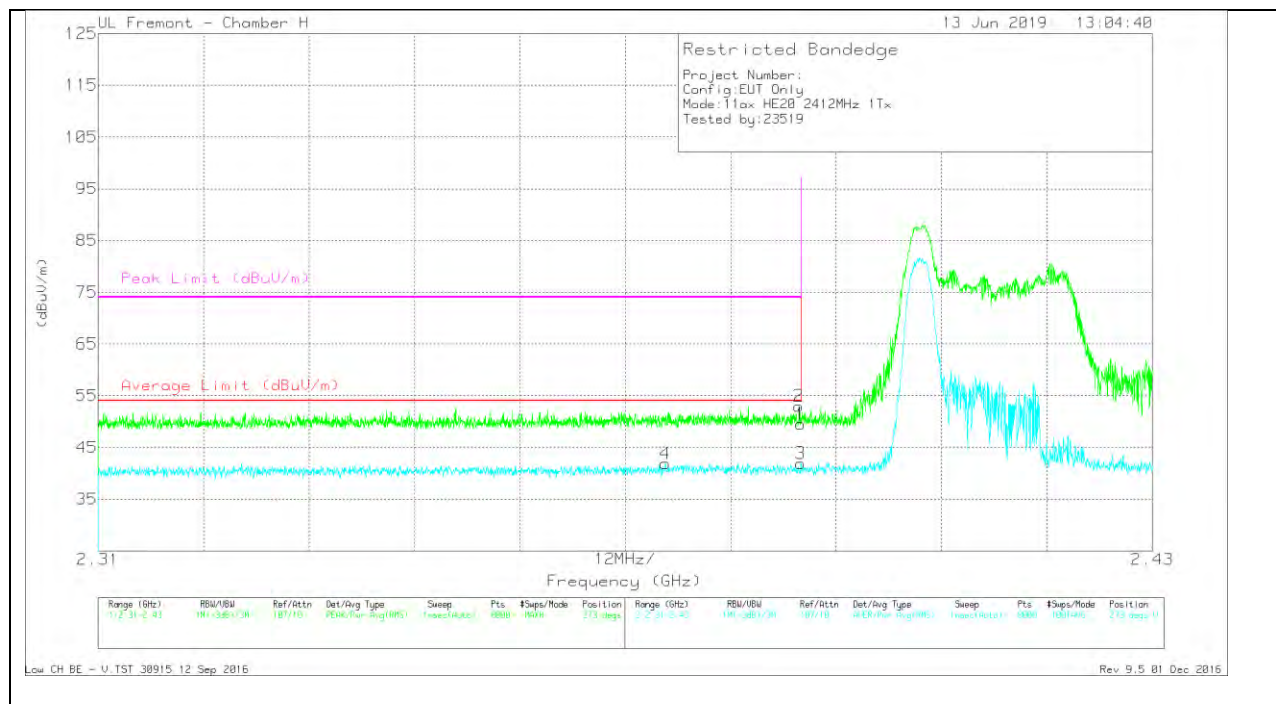
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.389	37.05	RMS	32.1	-23.5	45.65	54	-8.35	-	-	118	379	H
1	* 2.39	54.81	Pk	32.1	-23.5	63.41	-	-	74	-10.59	118	379	H
2	* 2.39	60.26	Pk	32.1	-23.5	68.86	-	-	74	-5.14	118	379	H
3	* 2.39	33.57	RMS	32.1	-23.5	42.17	54	-11.83	-	-	118	379	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 T863 (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	40.95	Pk	32.1	-23.5	49.55	-	-	74	-24.45	273	160	V
2	* 2.39	44.38	Pk	32.1	-23.5	52.98	-	-	74	-21.02	273	160	V
3	* 2.39	33.29	RMS	32.1	-23.5	41.89	54	-12.11	-	-	273	160	V
4	* 2.375	33.26	RMS	32.1	-23.5	41.86	54	-12.14	-	-	273	160	V

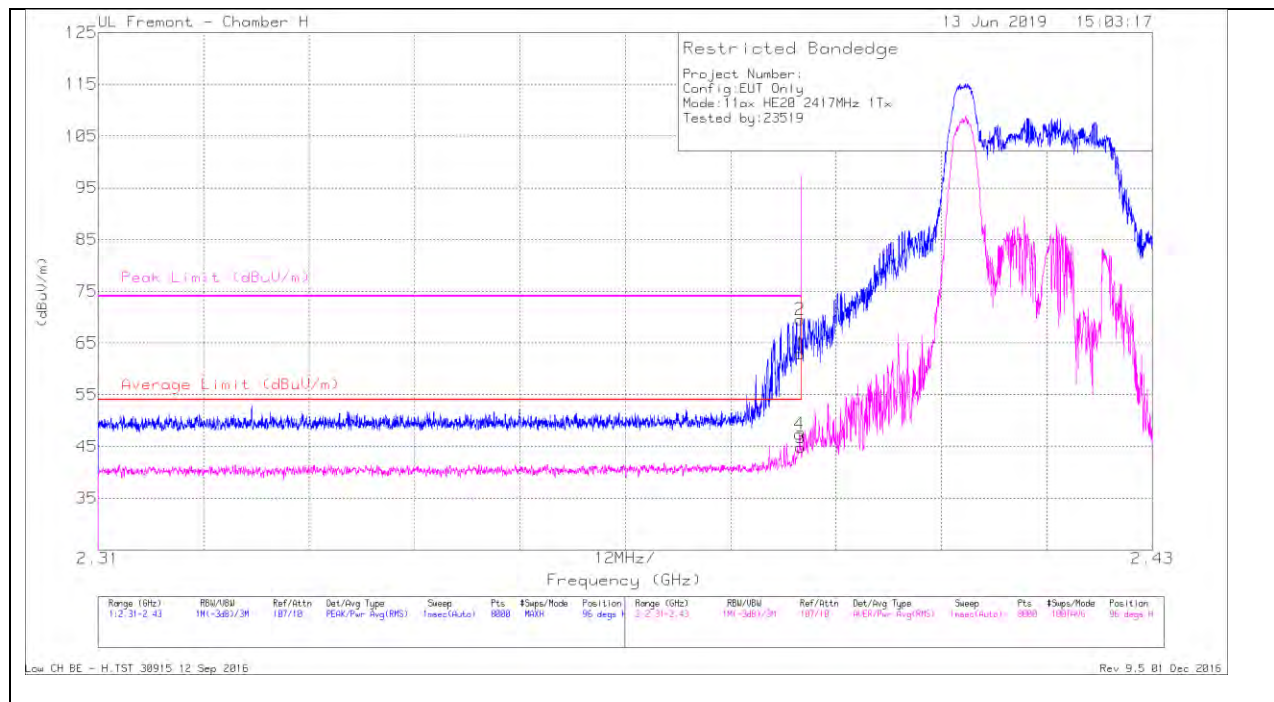
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



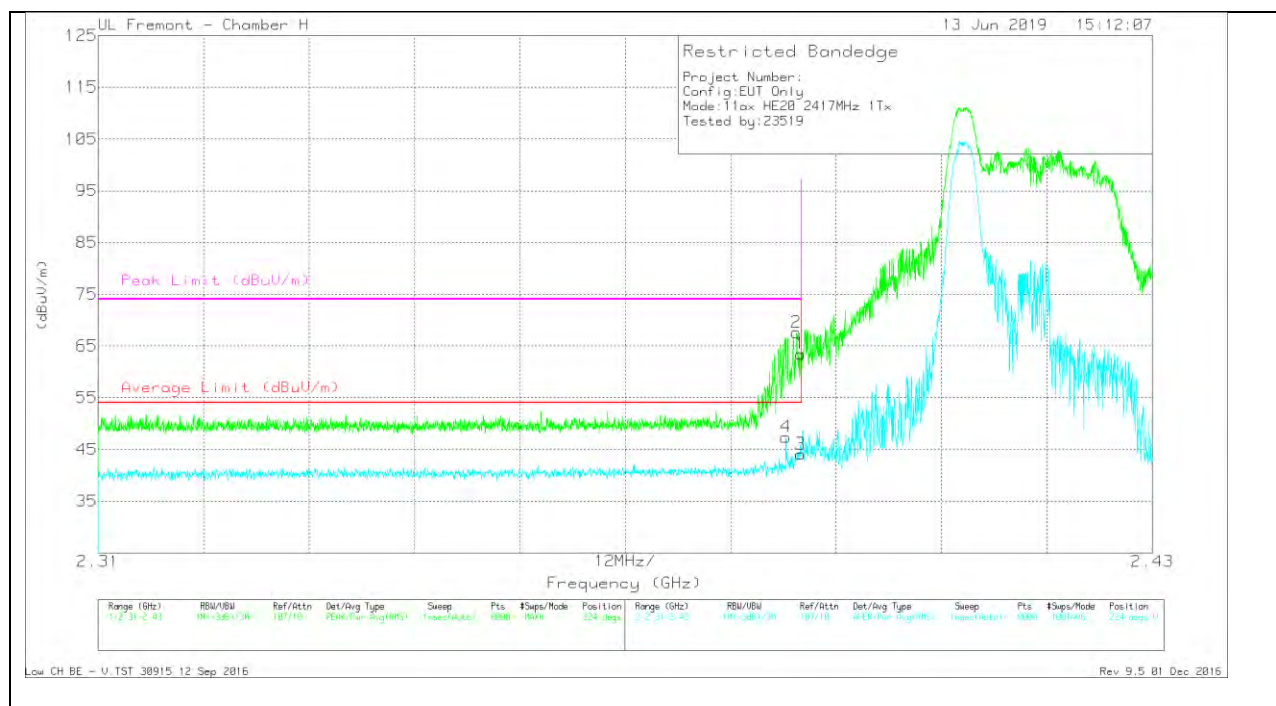
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.39	Pk	32.1	-23.5	62.99	-	-	74	-11.01	96	258	H
2	* 2.39	60.91	Pk	32.1	-23.5	69.51	-	-	74	-4.49	96	258	H
3	* 2.39	36.18	RMS	32.1	-23.5	44.78	54	-9.22	-	-	96	258	H
4	* 2.39	38.78	RMS	32.1	-23.5	47.38	54	-6.62	-	-	96	258	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 T863 (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	54.87	Pk	32.1	-23.5	63.47	-	-	74	-10.53	224	342	V
2	* 2.389	59.02	Pk	32.1	-23.5	67.62	-	-	74	-6.38	224	342	V
3	* 2.39	35.48	RMS	32.1	-23.5	44.08	54	-9.92	-	-	224	342	V
4	* 2.388	38.81	RMS	32.1	-23.5	47.41	54	-6.59	-	-	224	342	V

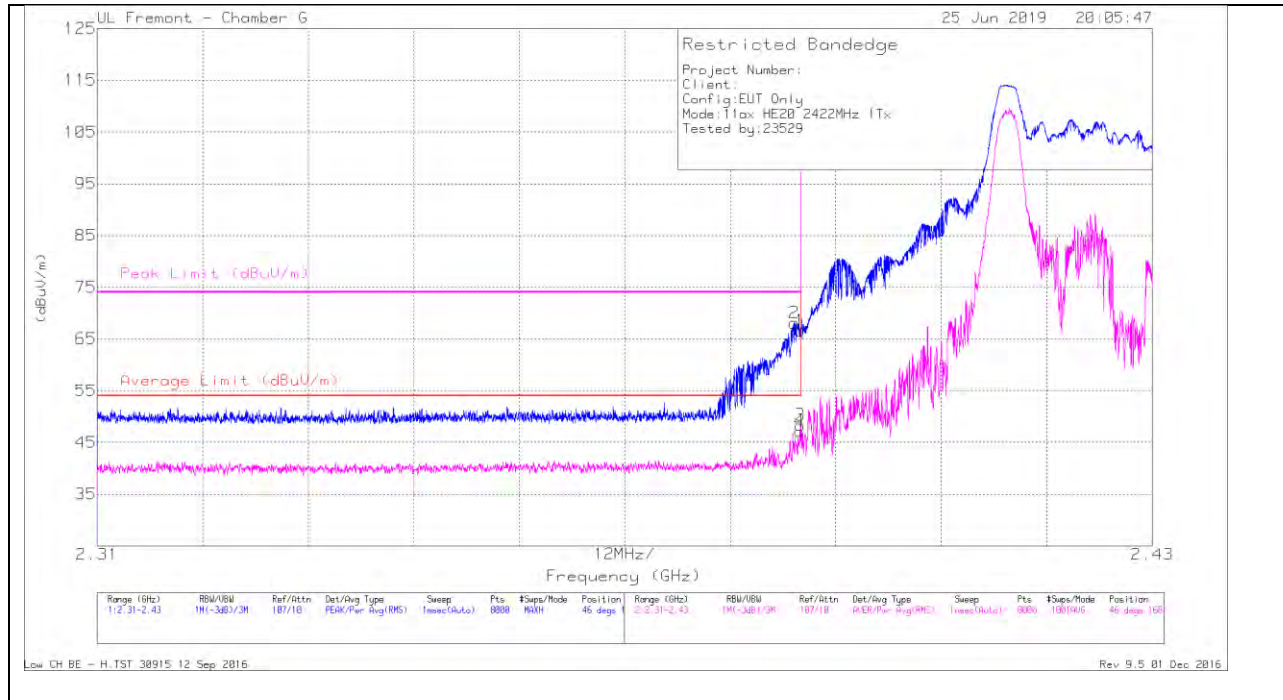
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



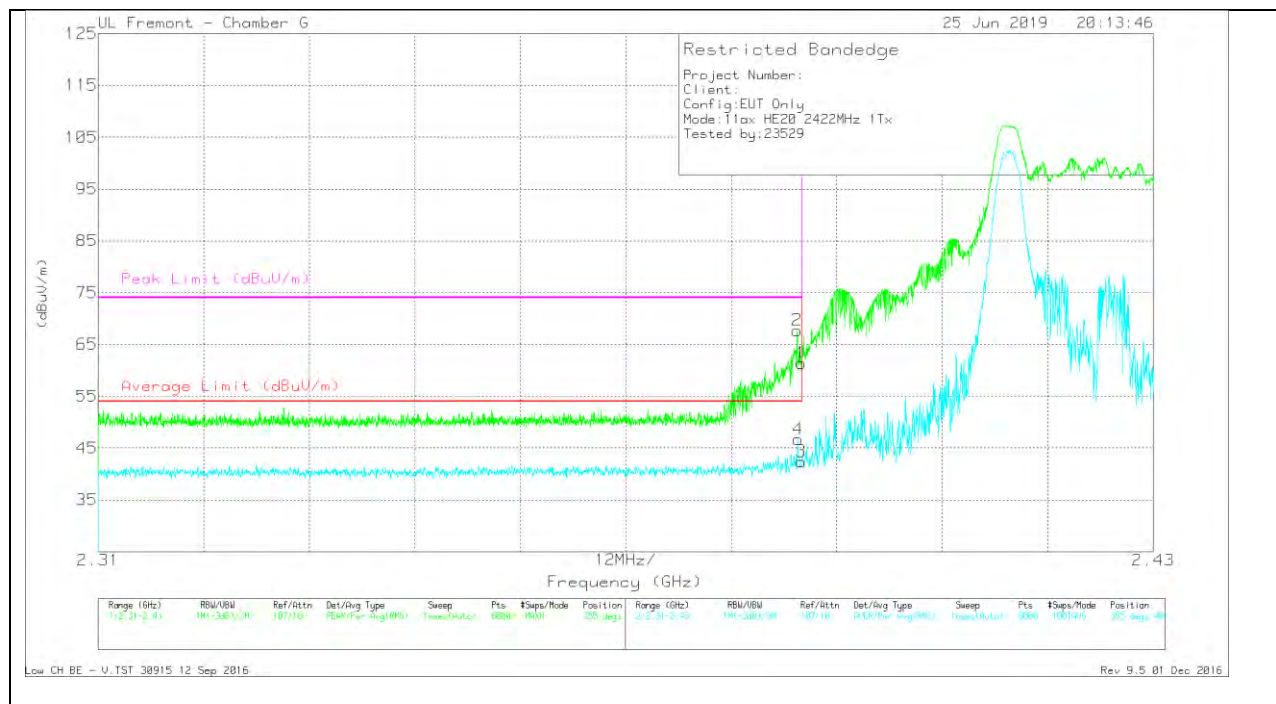
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	56.97	Pk	31.9	-22.2	66.67	-	-	74	-7.33	46	168	H
2	* 2.389	58.43	Pk	31.9	-22.2	68.13	-	-	74	-5.87	46	168	H
3	* 2.39	38.63	RMS	31.9	-22.2	48.33	54	-5.67	-	-	46	168	H
4	* 2.39	37.45	RMS	31.9	-22.2	47.15	54	-6.85	-	-	46	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 T120 (dB/m)	Amp/Chl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.73	Pk	31.9	-22.2	61.43	-	-	74	-12.57	355	400	V
2	* 2.389	58.03	Pk	31.9	-22.2	67.73	-	-	74	-6.27	355	400	V
3	* 2.39	32.7	RMS	31.9	-22.2	42.4	54	-11.6	-	-	355	400	V
4	* 2.39	37.01	RMS	31.9	-22.2	46.71	54	-7.29	-	-	355	400	V

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

Pk - Peak detector

RMS - RMS detection