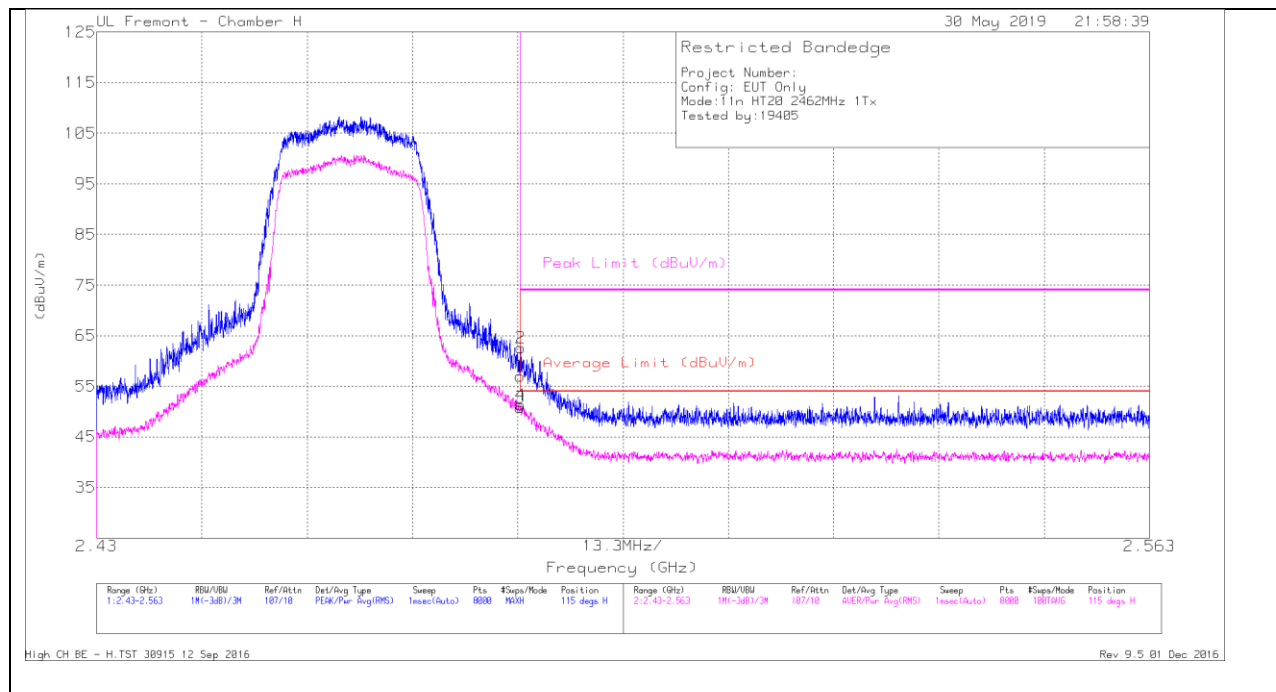


BANDEDGE (HIGH CHANNEL, CH 11)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	47.94	Pk	32.3	-23.3	56.94	-	-	74	-17.06	115	184	H
2	* 2.484	53.58	Pk	32.3	-23.3	62.58	-	-	74	-11.42	115	184	H
3	* 2.484	41.76	RMS	32.3	-23.3	50.76	54	-3.24	-	-	115	184	H
4	* 2.484	42.27	RMS	32.3	-23.3	51.27	54	-2.73	-	-	115	184	H

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

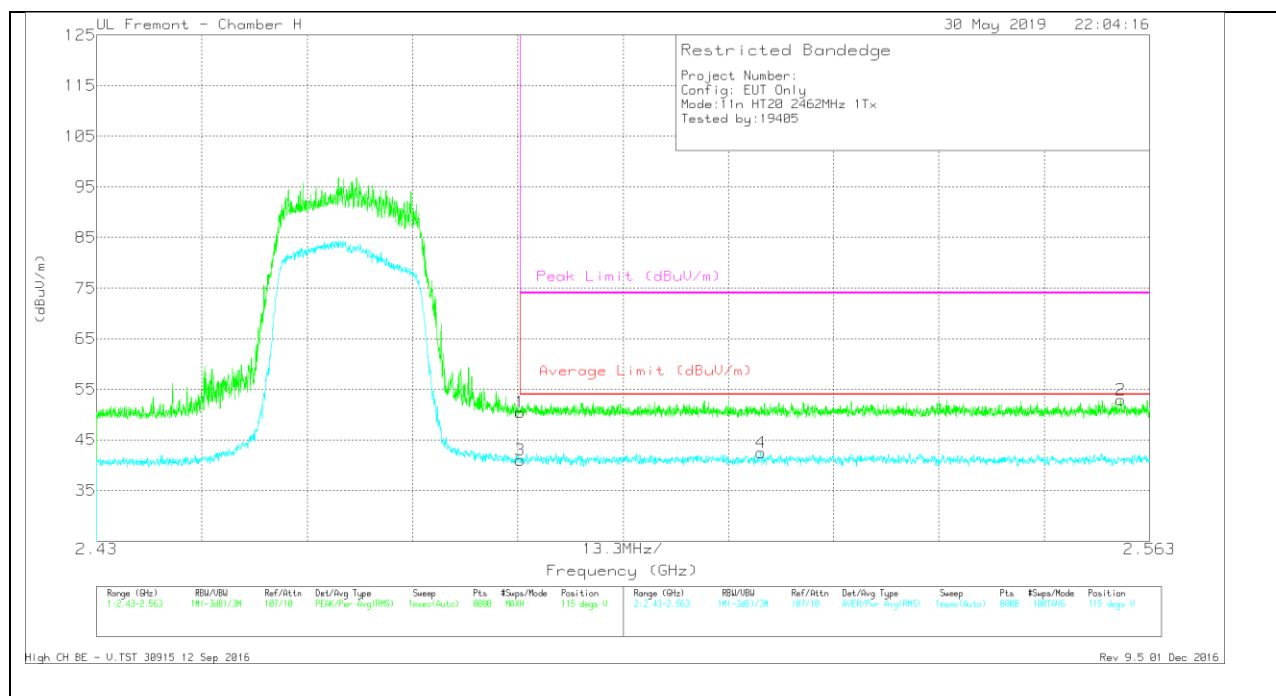
Pk - Peak detector

RMS - RMS detection

High CH BE - H.TST 30915 12 Sep 2016

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.45	Pk	32.3	-23.3	50.45	-	-	74	-23.55	115	184	V
3	* 2.484	31.93	RMS	32.3	-23.3	40.93	54	-13.07	-	-	115	184	V
4	2.514	33.42	RMS	32.3	-23.2	42.52	54	-11.48	-	-	115	184	V
2	2.559	43.65	Pk	32.4	-23.1	52.95	-	-	74	-21.05	115	184	V

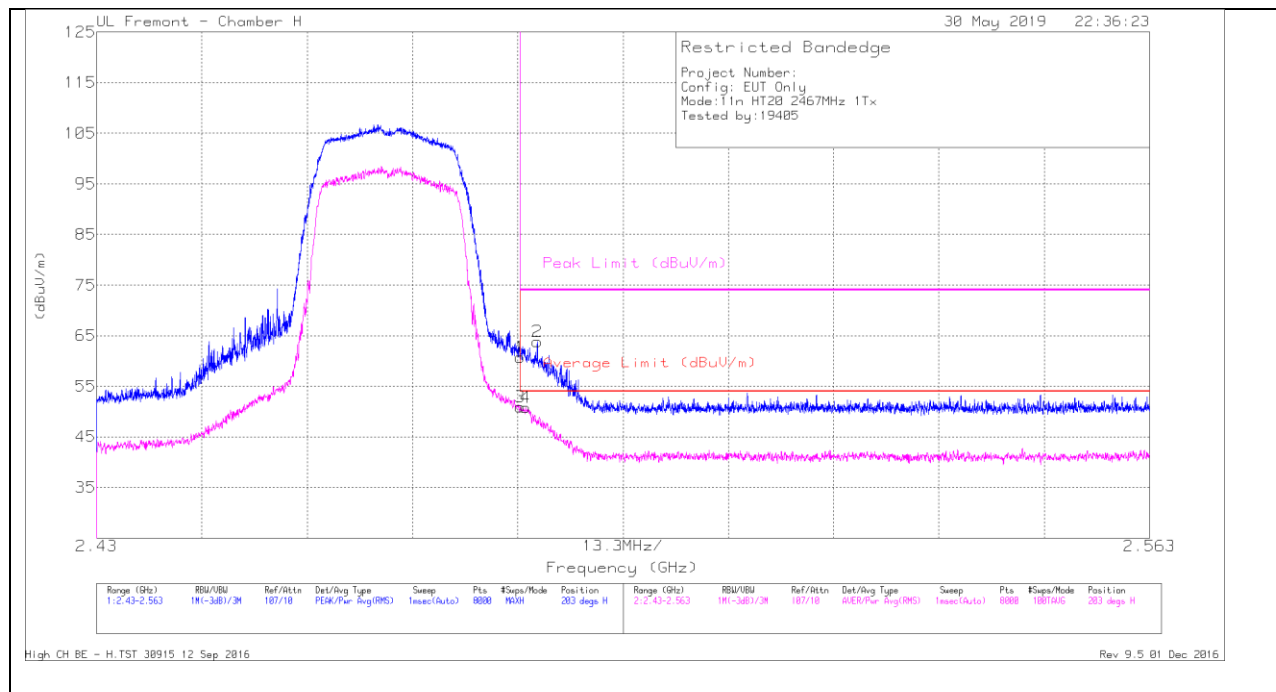
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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BANDEDGE (HIGH CHANNEL, CH 12)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.68	Pk	32.3	-23.3	60.68	-	-	74	-13.32	203	202	H
2	* 2.486	54.79	Pk	32.3	-23.3	63.79	-	-	74	-10.21	203	202	H
3	* 2.484	41.9	RMS	32.3	-23.3	50.9	54	-3.1	-	-	203	202	H
4	* 2.484	41.75	RMS	32.3	-23.3	50.75	54	-3.25	-	-	203	202	H

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

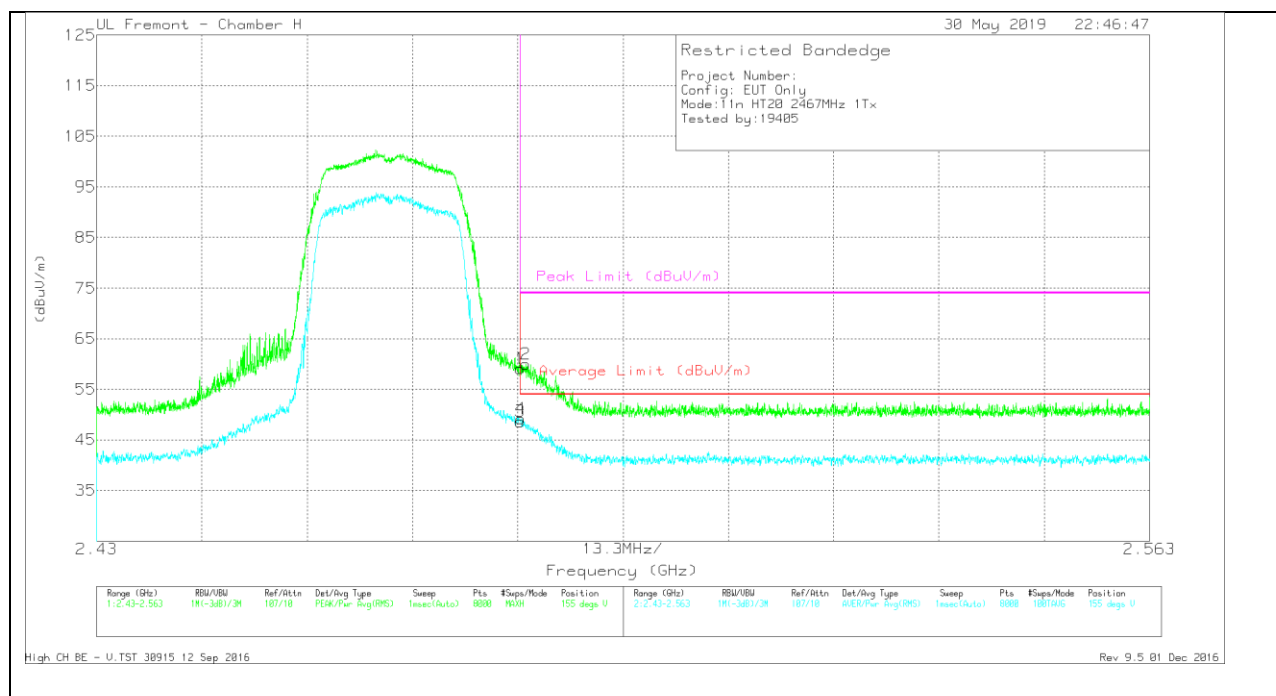
Pk - Peak detector

RMS - RMS detection

High CH BE - H.TST 30915 12 Sep 2016

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.12	Pk	32.3	-23.3	59.12	-	-	74	-14.88	155	366	V
2	* 2.484	51	Pk	32.3	-23.3	60	-	-	74	-14	155	366	V
3	* 2.484	39.62	RMS	32.3	-23.3	48.62	54	-5.38	-	-	155	366	V
4	* 2.484	40.19	RMS	32.3	-23.3	49.19	54	-4.81	-	-	155	366	V

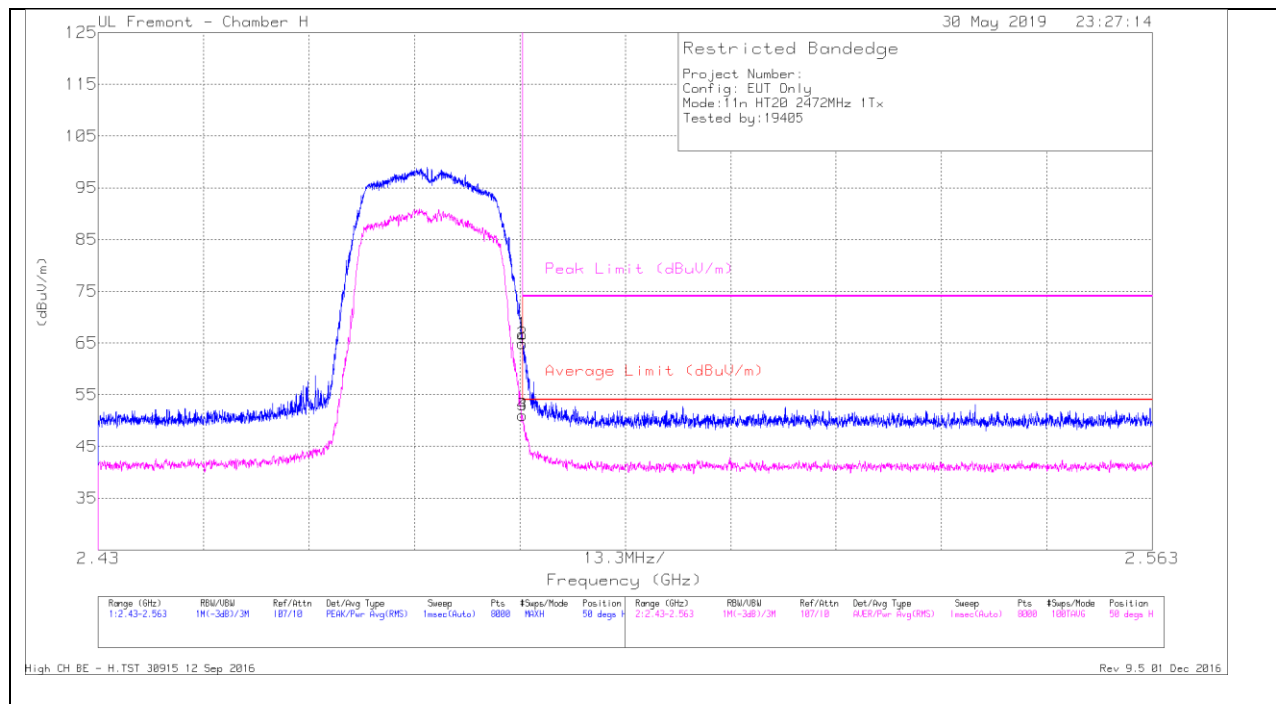
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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BANEDGE (HIGH CHANNEL, CH 13)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	57.72	Pk	32.3	-23.3	66.72	-	-	74	-7.28	50	180	H
2	* 2.484	55.86	Pk	32.3	-23.3	64.86	-	-	74	-9.14	50	180	H
3	* 2.484	42.07	RMS	32.3	-23.3	51.07	54	-2.93	-	-	50	180	H
4	* 2.484	42.04	RMS	32.3	-23.3	51.04	54	-2.96	-	-	50	180	H

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

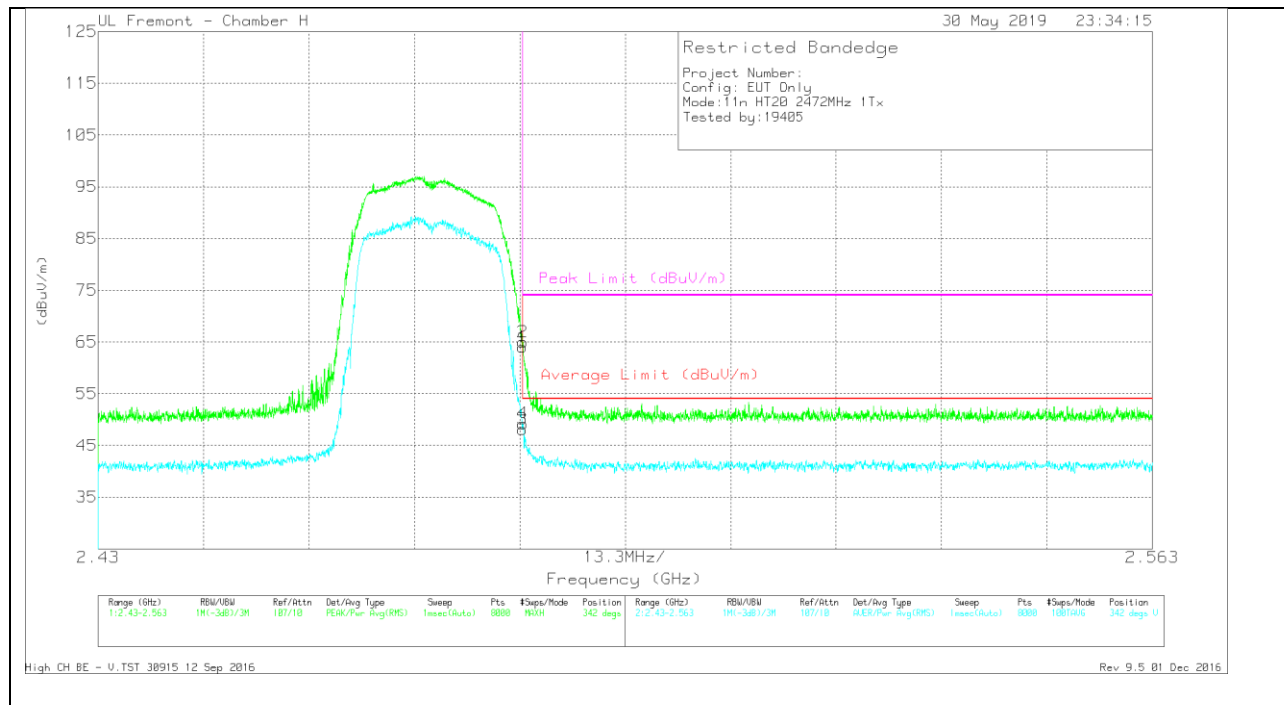
Pk - Peak detector

RMS - RMS detection

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.01	Pk	32.3	-23.3	64.01	-	-	74	-9.99	342	374	V
2	* 2.484	55.99	Pk	32.3	-23.3	64.99	-	-	74	-9.01	342	374	V
3	* 2.484	39.15	RMS	32.3	-23.3	48.15	54	-5.85	-	-	342	374	V
4	* 2.484	40.21	RMS	32.3	-23.3	49.21	54	-4.79	-	-	342	374	V

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

Pk - Peak detector

RMS - RMS detection

High CH BE - V.TST 30915 12 Sep 2016

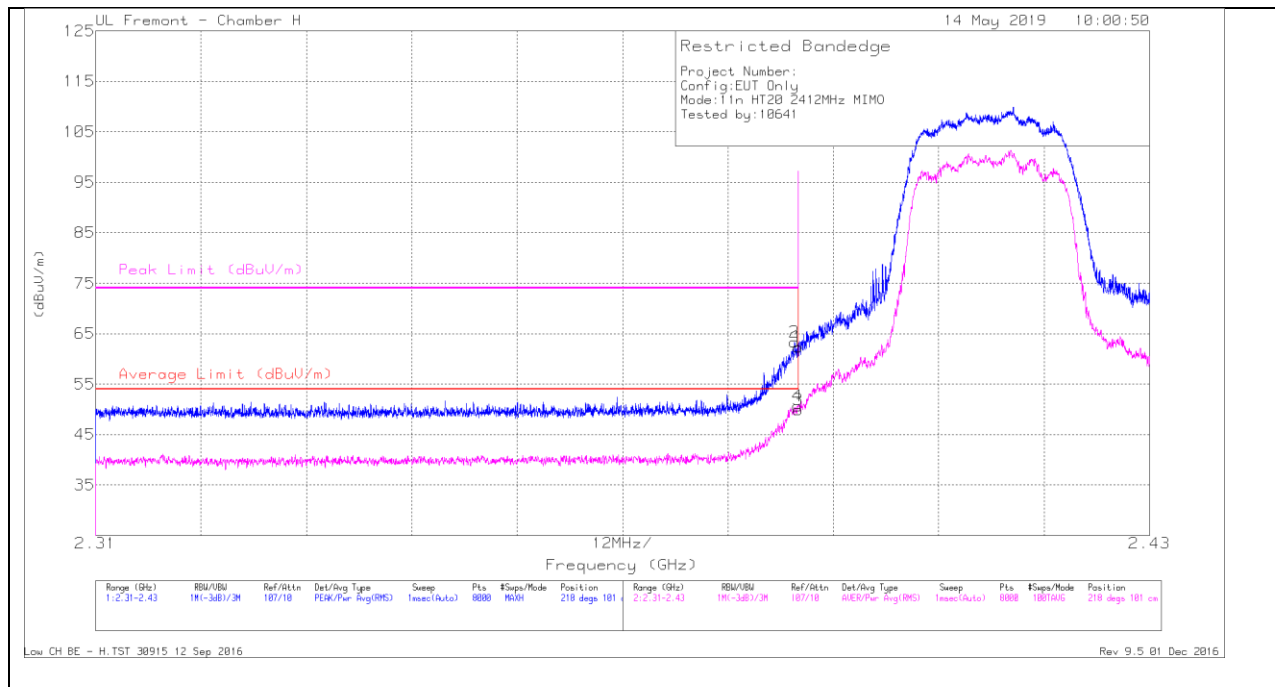
Rev 9.5 01 Dec 2016

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

2TX Antenna 2 + Antenna 5 CDD MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.29	Pk	31.6	-23.5	62.39	-	-	74	-11.61	218	101	H
2	* 2.39	55.18	Pk	31.6	-23.5	63.28	-	-	74	-10.72	218	101	H
3	* 2.39	41.81	RMS	31.6	-23.5	49.91	54	-4.09	-	-	218	101	H
4	* 2.39	42.57	RMS	31.6	-23.5	50.67	54	-3.33	-	-	218	101	H

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

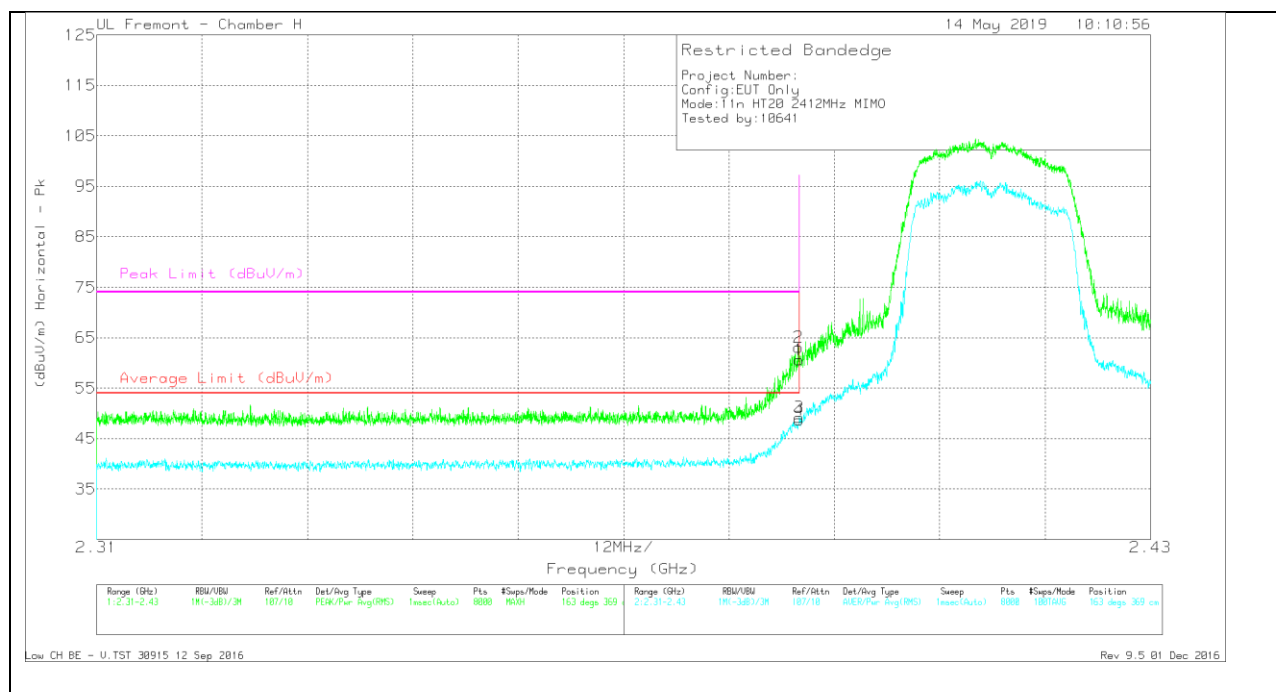
Pk - Peak detector

RMS - RMS detection

Low CH BE - H.TST 30915 12 Sep 2016

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/FiltriPa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.55	Pk	31.6	-23.5	60.65	-	-	74	-13.35	163	369	V
2	* 2.39	54.98	Pk	31.6	-23.5	63.08	-	-	74	-10.92	163	369	V
3	* 2.39	41.08	RMS	31.6	-23.5	49.18	54	-4.82	-	-	163	369	V
4	* 2.39	40.59	RMS	31.6	-23.5	48.69	54	-5.31	-	-	163	369	V

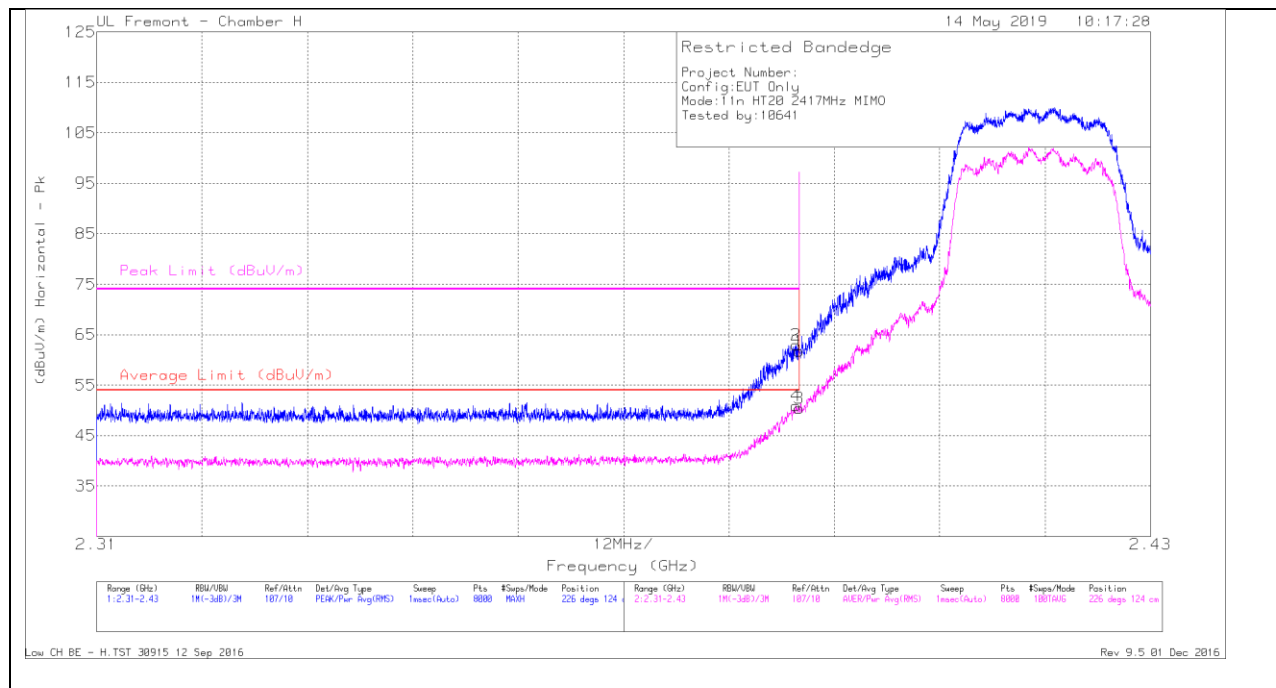
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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BANDEDGE (LOW CHANNEL, CH 2)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF-T136 (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	* 2.39	53.65	Pk	31.6	-23.5	61.75	-	-	74	-12.25	226	124	H
2	* 2.39	54.86	Pk	31.6	-23.5	62.96	-	-	74	-11.04	226	124	H
3	* 2.39	42.36	RMS	31.6	-23.5	50.46	54	-3.54	-	-	226	124	H
4	* 2.39	42.86	RMS	31.6	-23.5	50.96	54	-3.04	-	-	226	124	H

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

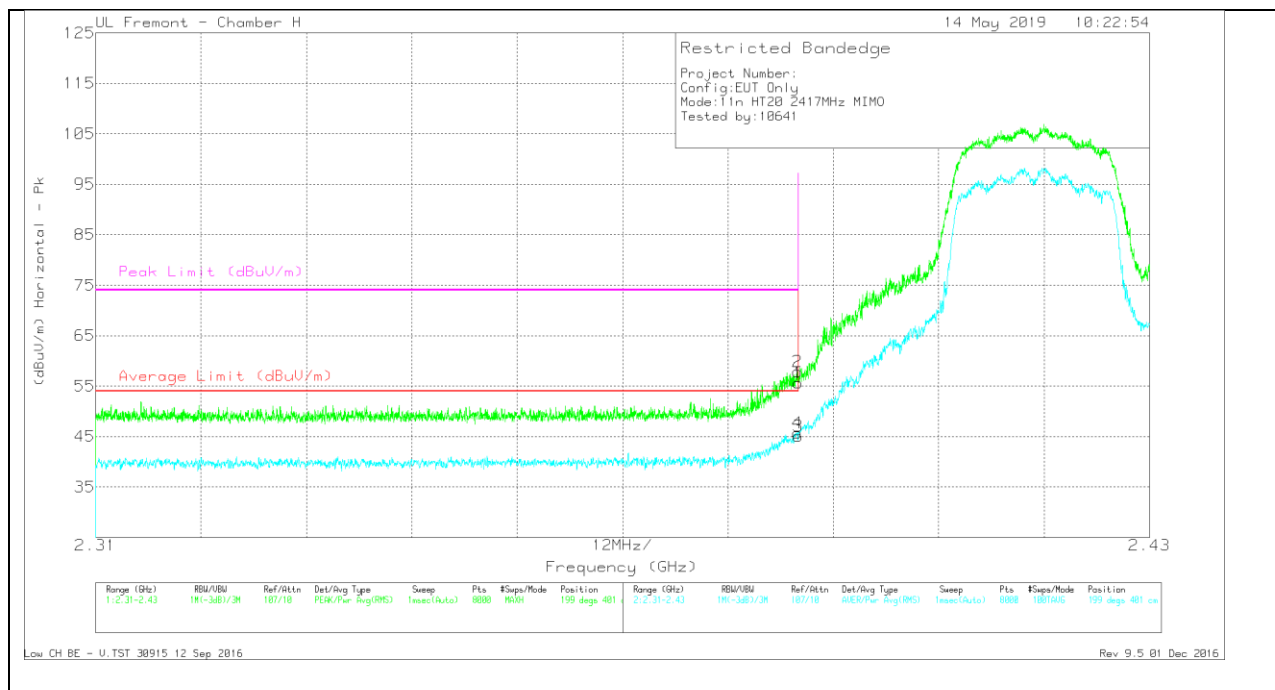
Pk - Peak detector

RMS - RMS detection

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.58	Pk	31.6	-23.5	55.68	-	-	74	-18.32	199	401	V
2	* 2.39	49.8	Pk	31.6	-23.5	57.9	-	-	74	-16.1	199	401	V
3	* 2.39	37.01	RMS	31.6	-23.5	45.11	54	-8.89	-	-	199	401	V
4	* 2.39	37.58	RMS	31.6	-23.5	45.68	54	-8.32	-	-	199	401	V

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

Pk - Peak detector

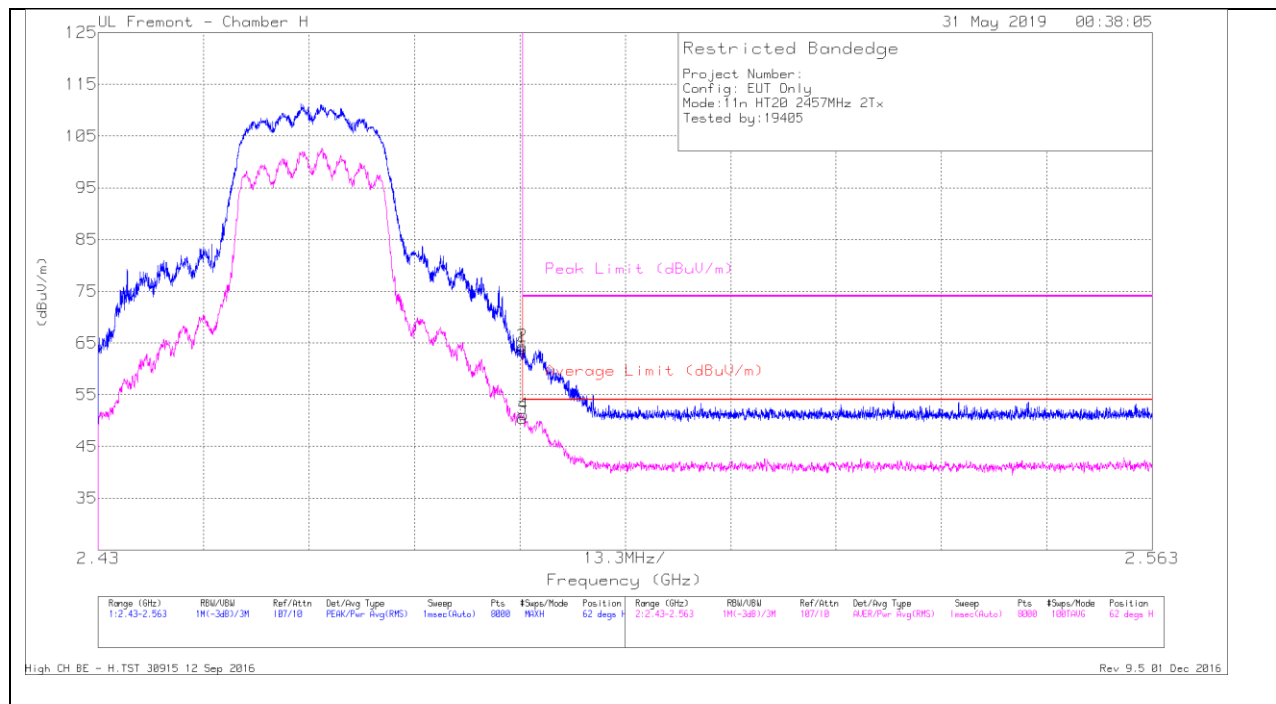
RMS - RMS detection

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BANEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.99	Pk	32.3	-23.3	63.99	-	-	74	-10.01	62	183	H
2	* 2.484	55.41	Pk	32.3	-23.3	64.41	-	-	74	-9.59	62	183	H
3	* 2.484	41.42	RMS	32.3	-23.3	50.42	54	-3.58	-	-	62	183	H
4	* 2.484	42.16	RMS	32.3	-23.3	51.16	54	-2.84	-	-	62	183	H

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

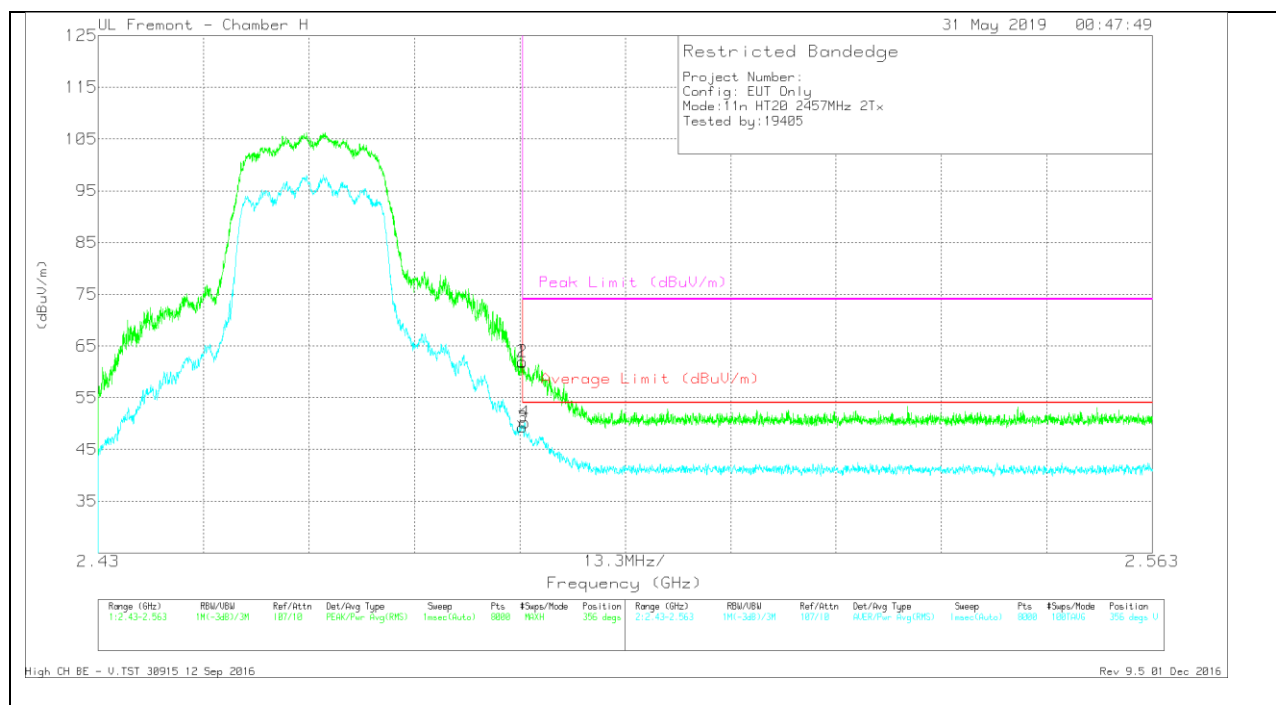
Pk - Peak detector

RMS - RMS detection

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.91	Pk	32.3	-23.3	61.91	-	-	74	-12.09	356	366	V
2	* 2.484	52.98	Pk	32.3	-23.3	61.98	-	-	74	-12.02	356	366	V
3	* 2.484	40.28	RMS	32.3	-23.3	49.28	54	-4.72	-	-	356	366	V
4	* 2.484	41.22	RMS	32.3	-23.3	50.22	54	-3.78	-	-	356	366	V

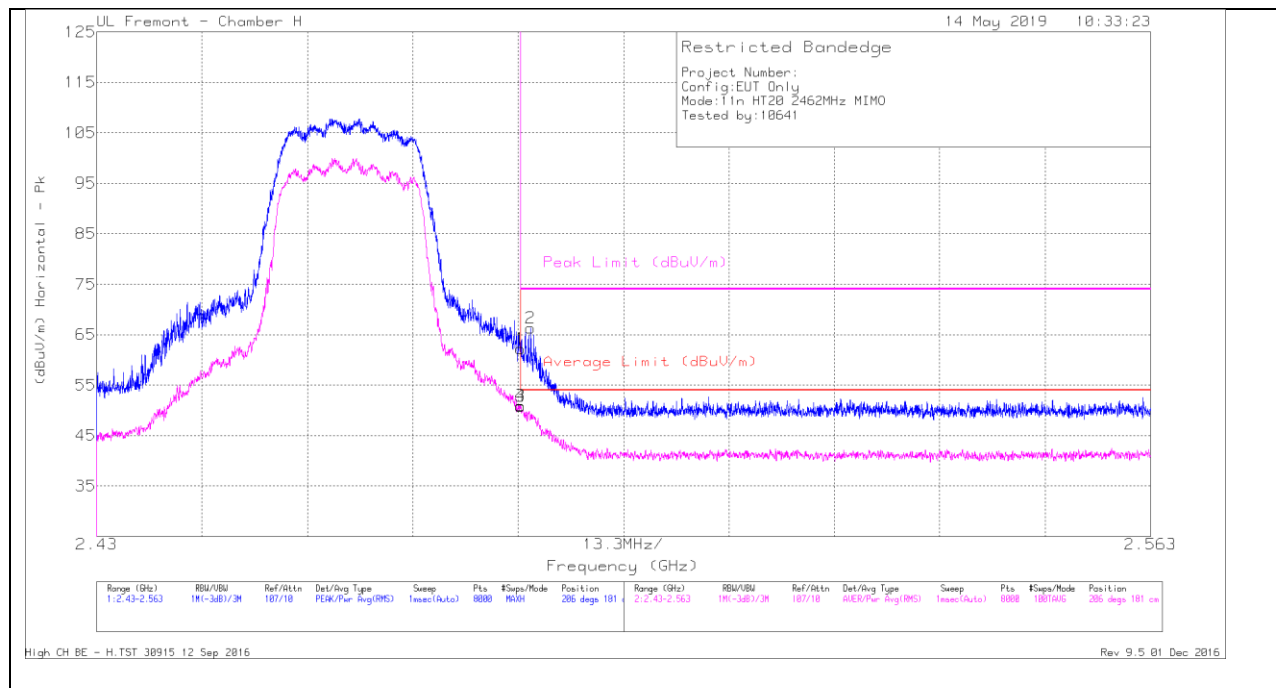
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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BANDEDGE (HIGH CHANNEL, CH 11)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.18	Pk	32.3	-23.3	62.18	-	-	74	-11.82	206	181	H
2	* 2.485	57.29	Pk	32.3	-23.3	66.29	-	-	74	-7.71	206	181	H
3	* 2.484	41.85	RMS	32.3	-23.3	50.85	54	-3.15	-	-	206	181	H
4	* 2.484	41.9	RMS	32.3	-23.3	50.9	54	-3.1	-	-	206	181	H

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

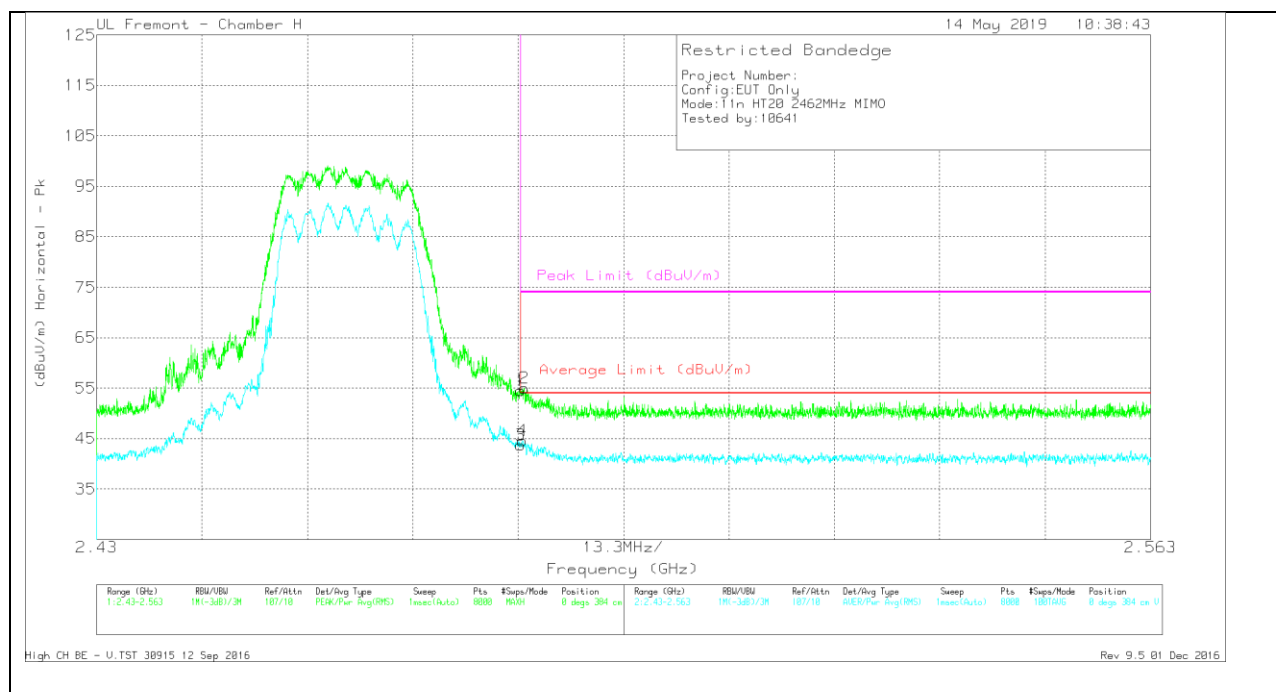
Pk - Peak detector

RMS - RMS detection

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.54	Pk	32.3	-23.3	54.54	-	-	74	-19.46	0	384	V
2	* 2.484	45.97	Pk	32.3	-23.3	54.97	-	-	74	-19.03	0	384	V
3	* 2.484	34.71	RMS	32.3	-23.3	43.71	54	-10.29	-	-	0	384	V
4	* 2.484	35.58	RMS	32.3	-23.3	44.58	54	-9.42	-	-	0	384	V

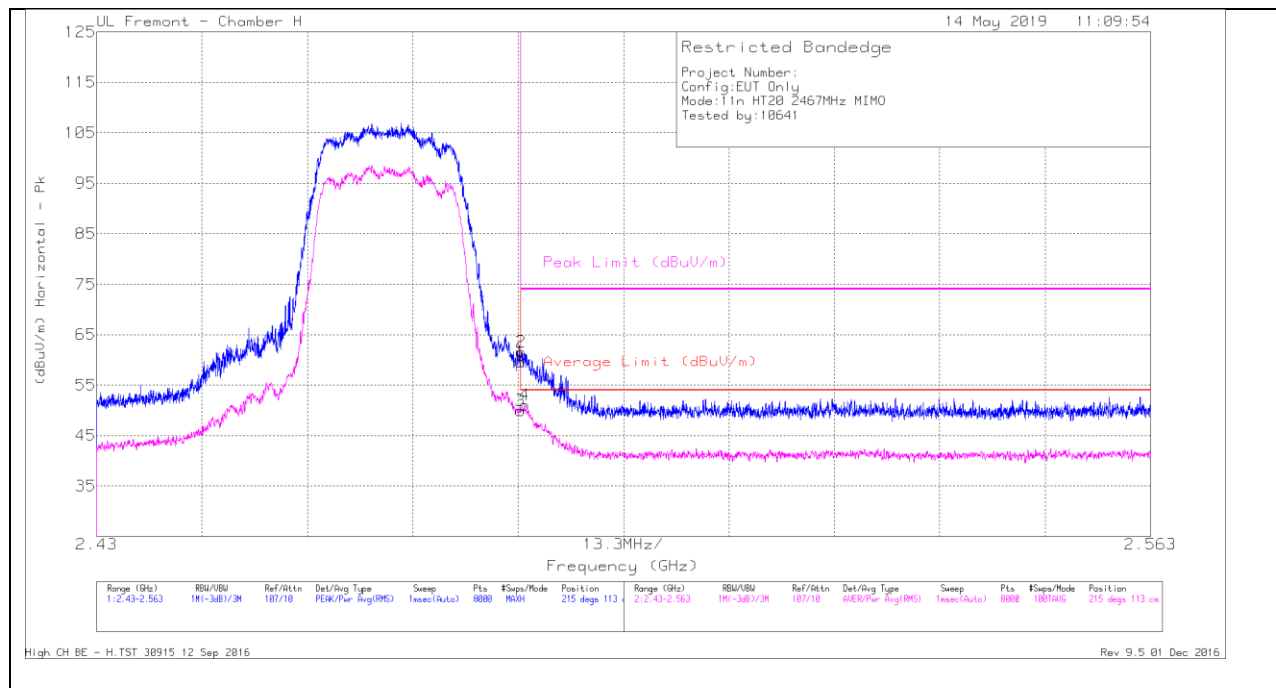
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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BANDEDGE (HIGH CHANNEL, CH 12)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.66	Pk	32.3	-23.3	59.66	-	-	74	-14.34	215	113	H
2	* 2.484	52.58	Pk	32.3	-23.3	61.58	-	-	74	-12.42	215	113	H
3	* 2.484	40.93	RMS	32.3	-23.3	49.93	54	-4.07	-	-	215	113	H
4	* 2.484	42.03	RMS	32.3	-23.3	51.03	54	-2.97	-	-	215	113	H

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

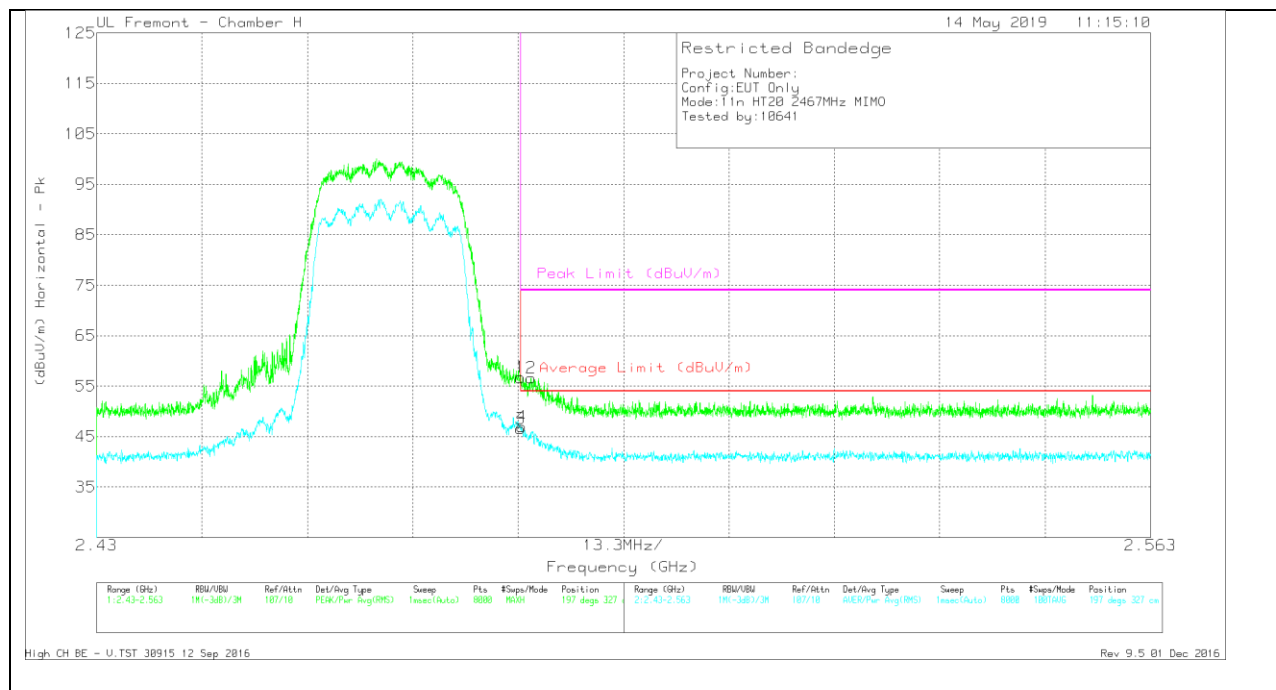
Pk - Peak detector

RMS - RMS detection

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.69	Pk	32.3	-23.3	56.69	-	-	74	-17.31	197	327	V
2	* 2.485	47.68	Pk	32.3	-23.3	56.68	-	-	74	-17.32	197	327	V
3	* 2.484	37.54	RMS	32.3	-23.3	46.54	54	-7.46	-	-	197	327	V
4	* 2.484	37.92	RMS	32.3	-23.3	46.92	54	-7.08	-	-	197	327	V

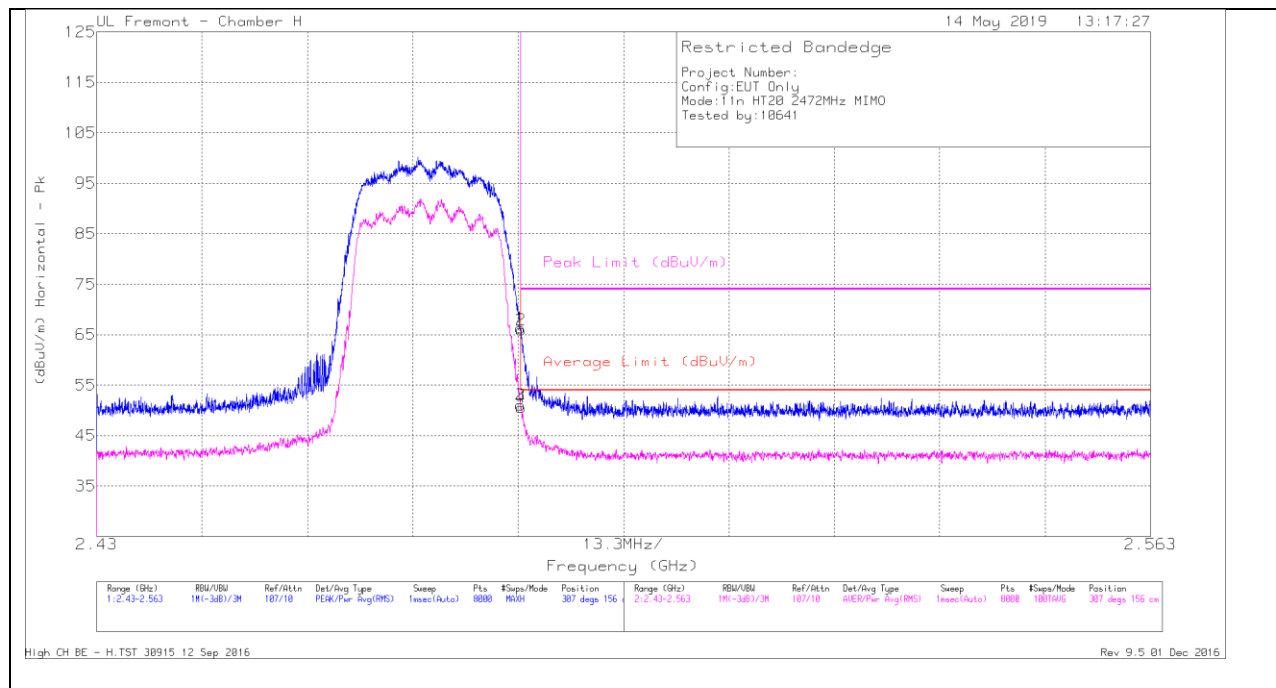
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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BANDEDGE (HIGH CHANNEL, CH 13)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	57.35	Pk	32.3	-23.3	66.35	-	-	74	-7.65	307	156	H
2	* 2.484	56.96	Pk	32.3	-23.3	65.96	-	-	74	-8.04	307	156	H
3	* 2.484	42	RMS	32.3	-23.3	51	54	-3	-	-	307	156	H
4	* 2.484	41.52	RMS	32.3	-23.3	50.52	54	-3.48	-	-	307	156	H

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

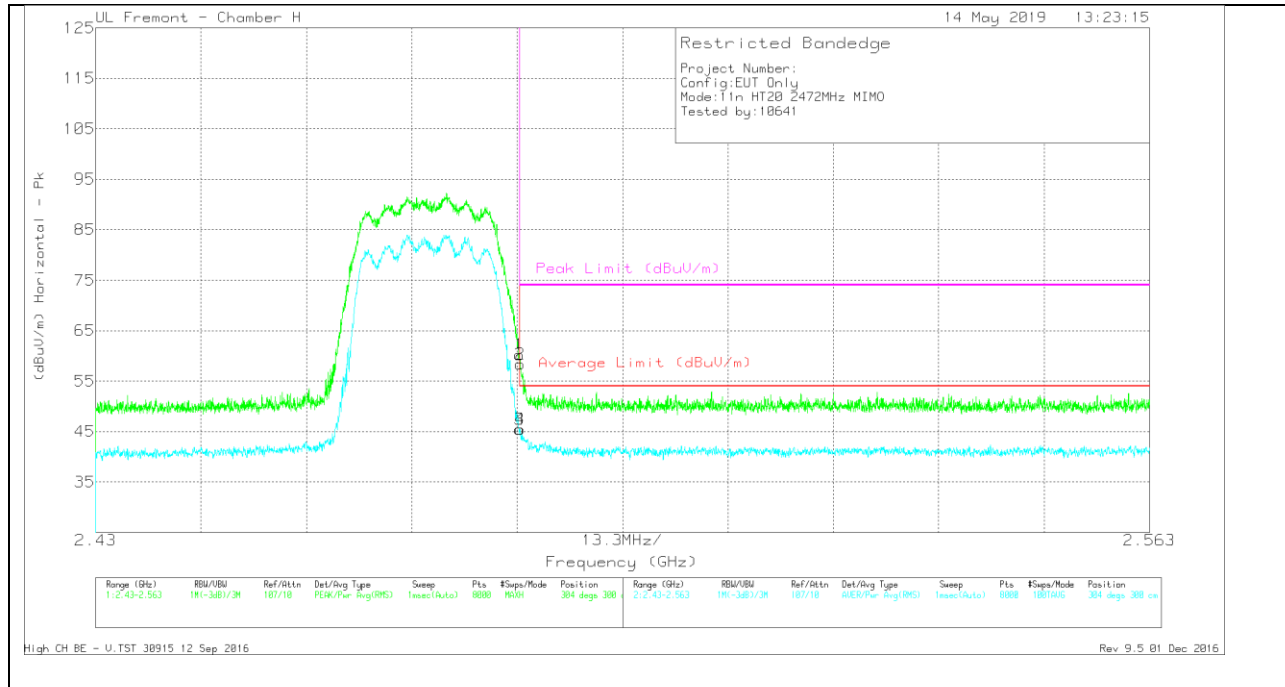
Pk - Peak detector

RMS - RMS detection

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.22	Pk	32.3	-23.3	60.22	-	-	74	-13.78	304	300	V
2	* 2.484	49.4	Pk	32.3	-23.3	58.4	-	-	74	-15.6	304	300	V
3	* 2.484	36.46	RMS	32.3	-23.3	45.46	54	-8.54	-	-	304	300	V
4	* 2.484	36.47	RMS	32.3	-23.3	45.47	54	-8.53	-	-	304	300	V

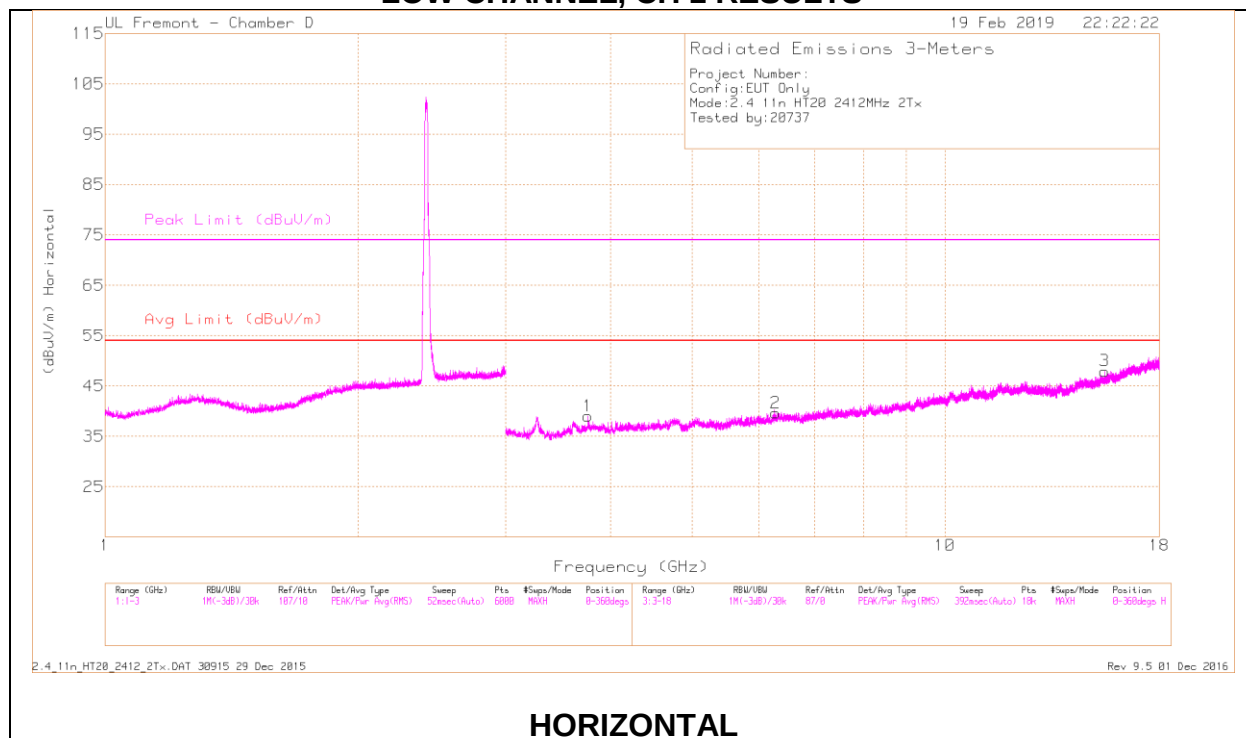
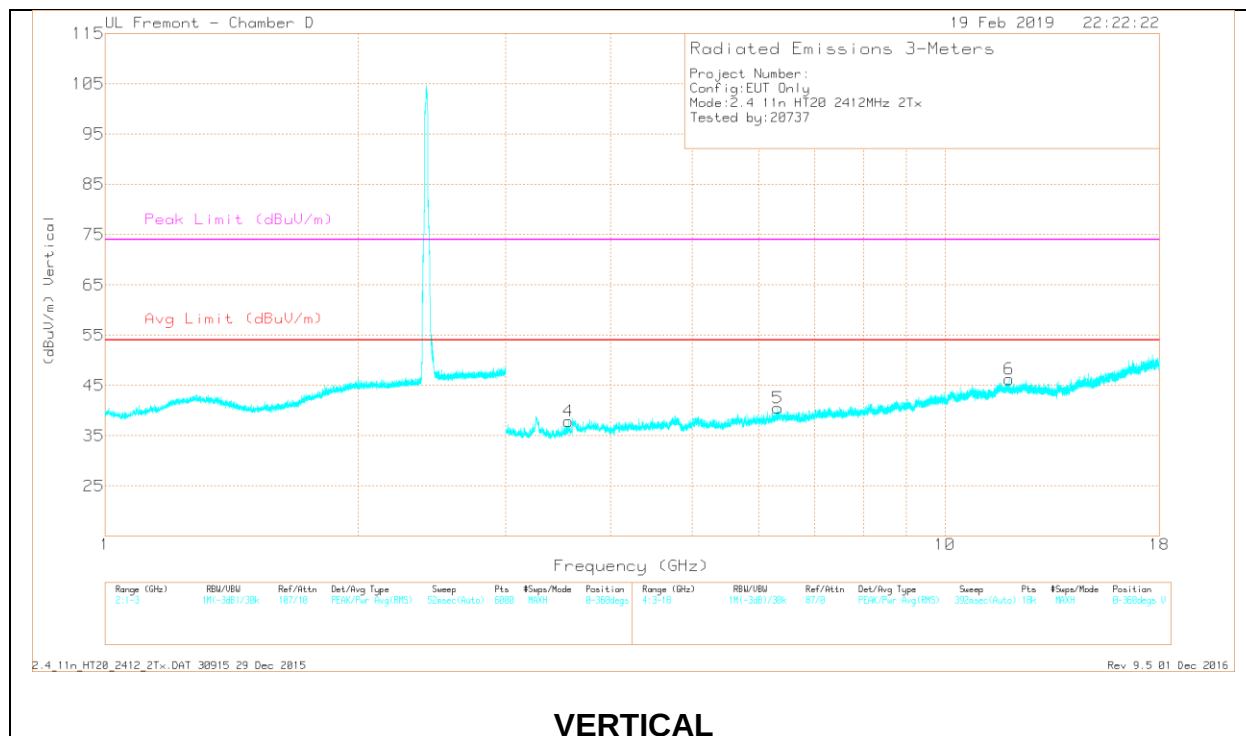
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL, CH 1 RESULTS****HORIZONTAL****VERTICAL**

RADIATED EMISSIONS

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.757	39.8	PK2	33.9	-28	45.7	-	-	74	-28.3	21	123	H
	* 3.757	28.5	MAv1	33.9	-28	34.4	54	-19.6	-	-	21	123	H
3	* 15.488	35.34	PK2	40.2	-21.7	53.84	-	-	74	-20.16	106	268	H
	* 15.487	24.38	MAv1	40.2	-21.7	42.88	54	-11.12	-	-	106	268	H
4	* 3.564	38.91	PK2	33.6	-27.8	44.71	-	-	74	-29.29	20	118	V
	* 3.565	27.32	MAv1	33.6	-27.8	33.12	54	-20.88	-	-	20	118	V
6	* 11.927	35.28	PK2	39	-21.7	52.58	-	-	74	-21.42	208	266	V
	* 11.925	23.81	MAv1	39	-21.7	41.11	54	-12.89	-	-	208	266	V
2	6.286	36.97	PK2	35.5	-26.2	46.27	-	-	-	-	252	391	H
5	6.324	37.49	PK2	35.5	-26.1	46.89	-	-	-	-	165	246	V

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

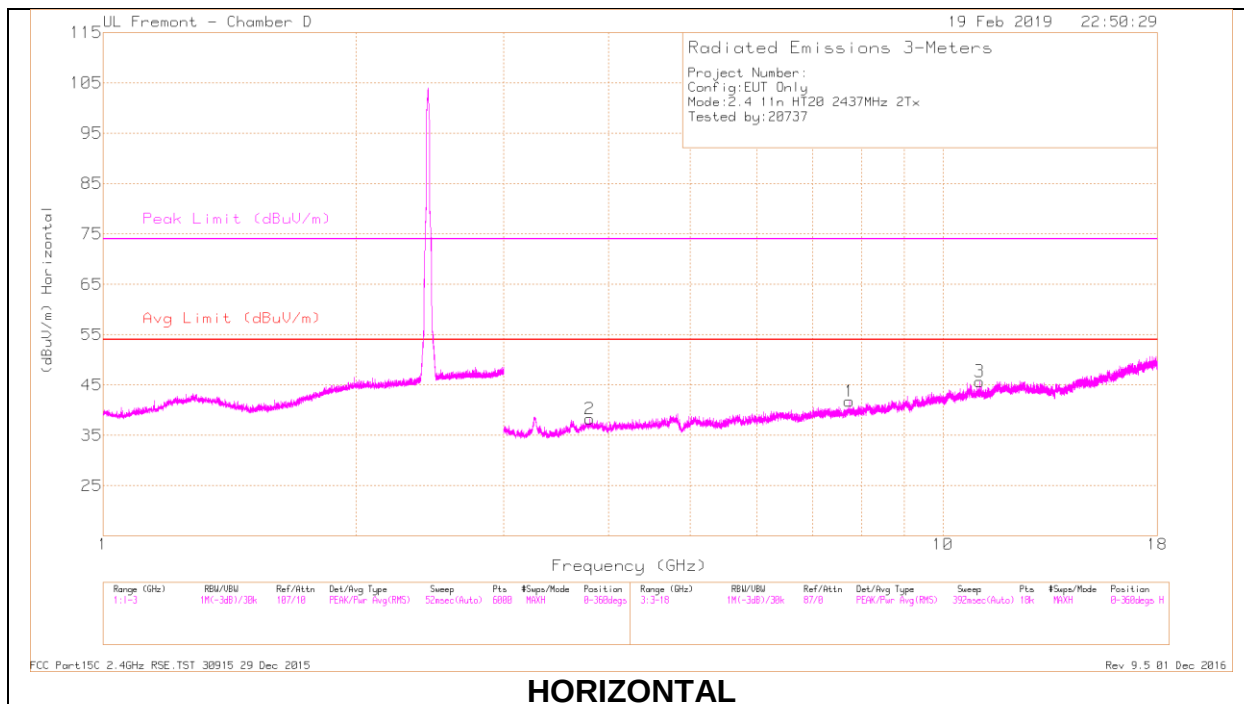
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

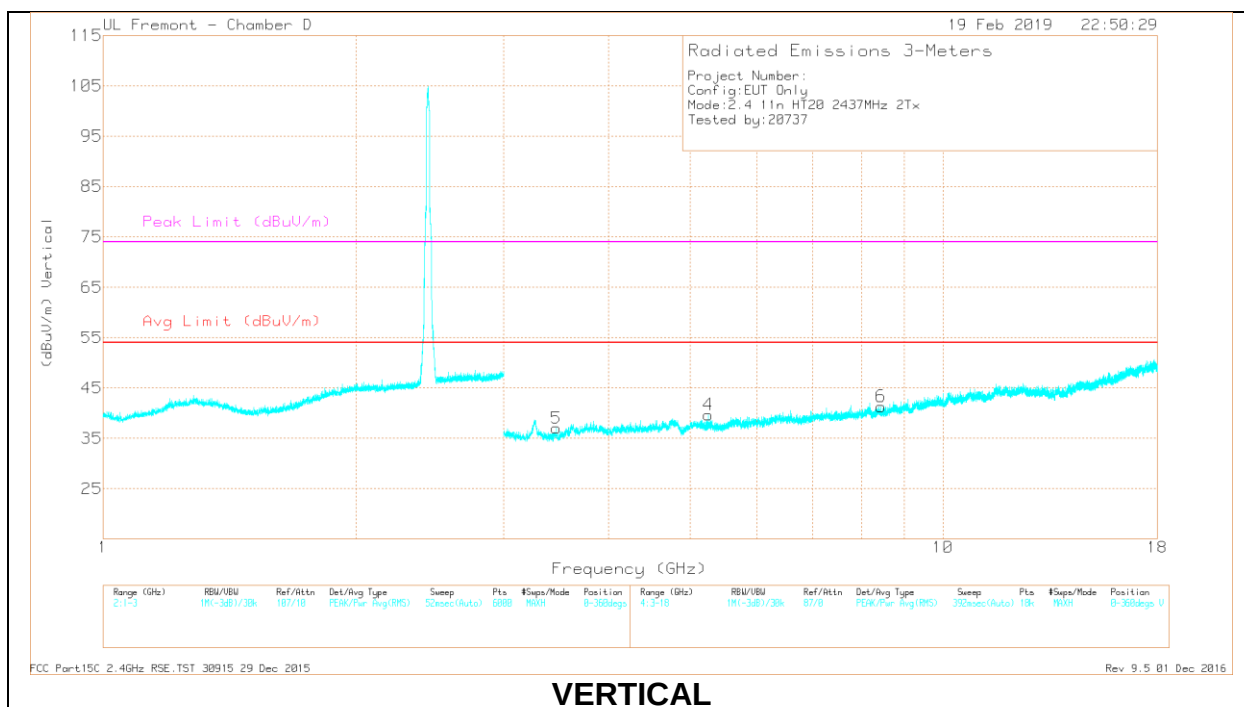
2.4_11n_HT20_2412_2Tx.DAT 30915 29 Dec 2015

Rev 9.5 01 Dec 2016

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.736	36.85	PK2	35.8	-24.6	48.05	-	-	74	-25.95	348	141	H
	* 7.739	25.26	MAv1	35.8	-24.7	36.36	54	-17.64	-	-	348	141	H
2	* 3.799	39.77	PK2	34	-28.3	45.47	-	-	74	-28.53	230	121	H
	* 3.801	28.49	MAv1	34	-28.3	34.19	54	-19.81	-	-	230	121	H
3	* 11.058	35.27	PK2	38	-21.5	51.77	-	-	74	-22.23	203	121	H
	* 11.06	23.48	MAv1	38	-21.6	39.88	54	-14.12	-	-	203	121	H
6	* 8.436	35.53	PK2	35.9	-23.5	47.93	-	-	74	-26.07	3	101	V
	* 8.436	24.48	MAv1	35.9	-23.5	36.88	54	-17.12	-	-	3	101	V
5	3.467	38.52	PK2	33.2	-28.5	43.22	-	-	-	-	86	226	V
4	5.258	37.71	PK2	34.5	-26.8	45.41	-	-	-	-	306	288	V

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

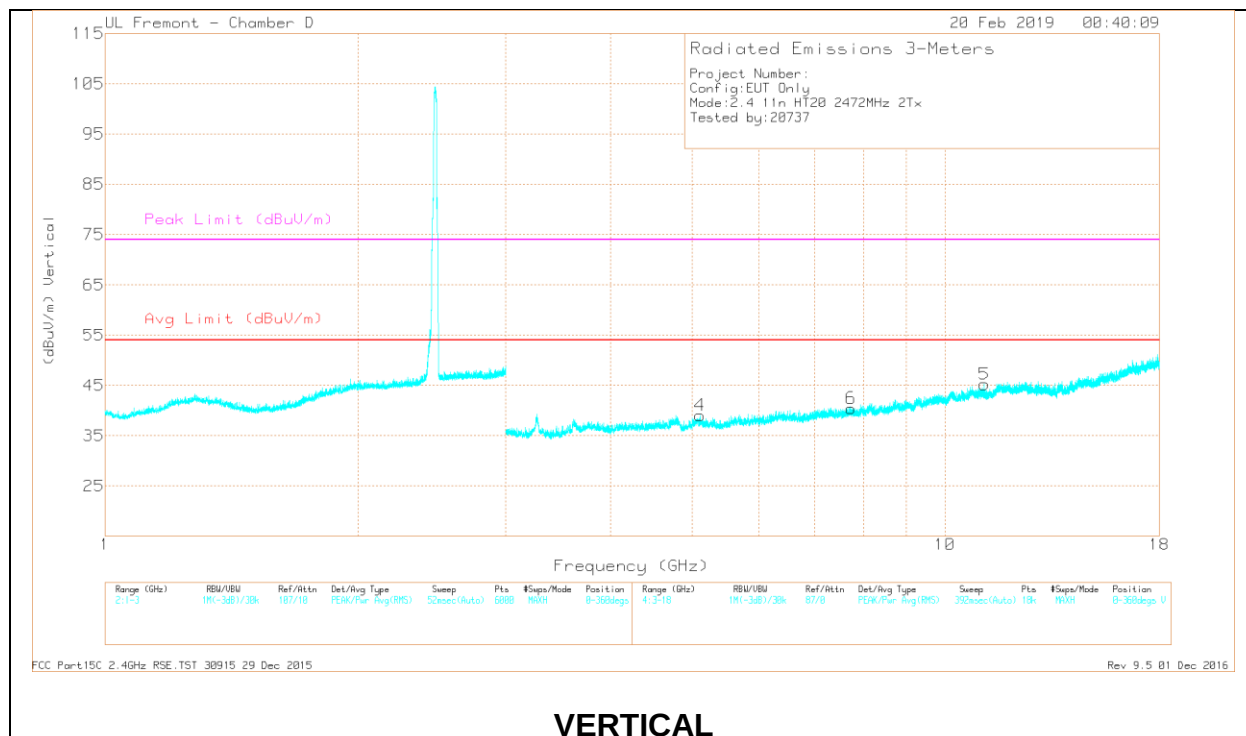
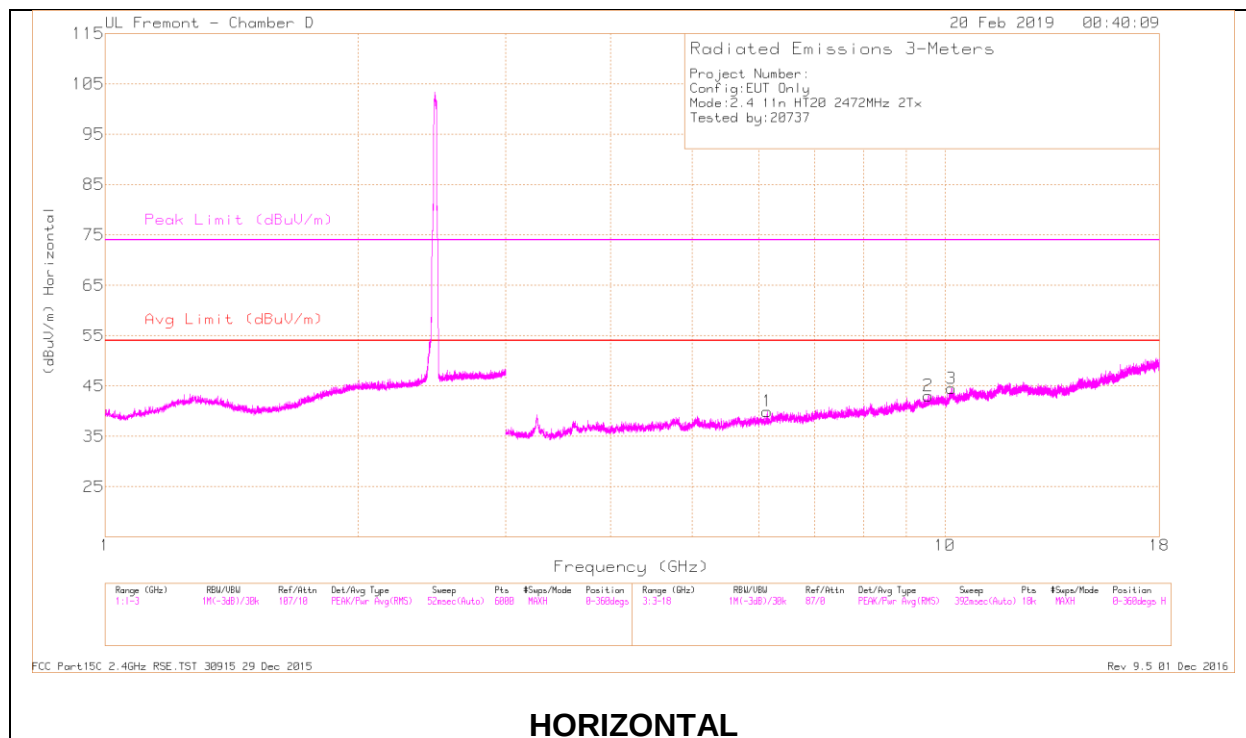
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

FCC Part15C 2.4GHz RSE.TST 30915 29 Dec 2015

Rev 9.5 01 Dec 2016

HIGH CHANNEL, CH 13 RESULTS



RADIATED EMISSIONS

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 5.11	38.43	PK2	34.3	-27.3	45.43	-	-	74	-28.57	313	350	V
	* 5.11	27.68	MAv1	34.3	-27.3	34.68	54	-19.32	-	-	313	350	V
5	* 11.142	34.58	PK2	38.1	-21.6	51.08	-	-	74	-22.92	264	138	V
	* 11.141	23.61	MAv1	38.1	-21.6	40.11	54	-13.89	-	-	264	138	V
6	* 7.725	36.31	PK2	35.8	-24.7	47.41	-	-	74	-26.59	19	199	V
	* 7.724	25.45	MAv1	35.8	-24.7	36.55	54	-17.45	-	-	19	199	V
1	6.142	37.33	PK2	35.4	-26.7	46.03	-	-	-	-	83	161	H
2	9.556	34.39	PK2	36.7	-21.6	49.49	-	-	-	-	231	282	H
3	10.185	33.45	PK2	37.2	-20.5	50.15	-	-	-	-	4	102	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

FCC Part15C 2.4GHz RSE.TST 30915 29 Dec 2015

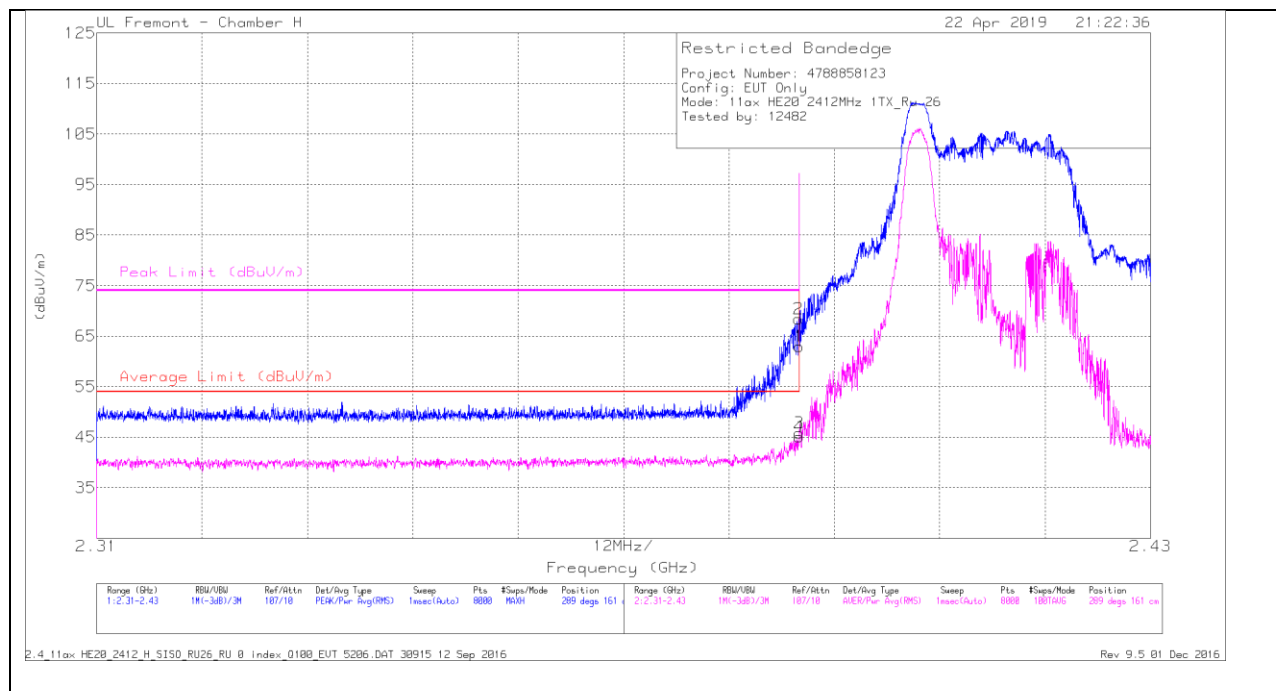
Rev 9.5 01 Dec 2016

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

Antenna 2 LEGACY SISO MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



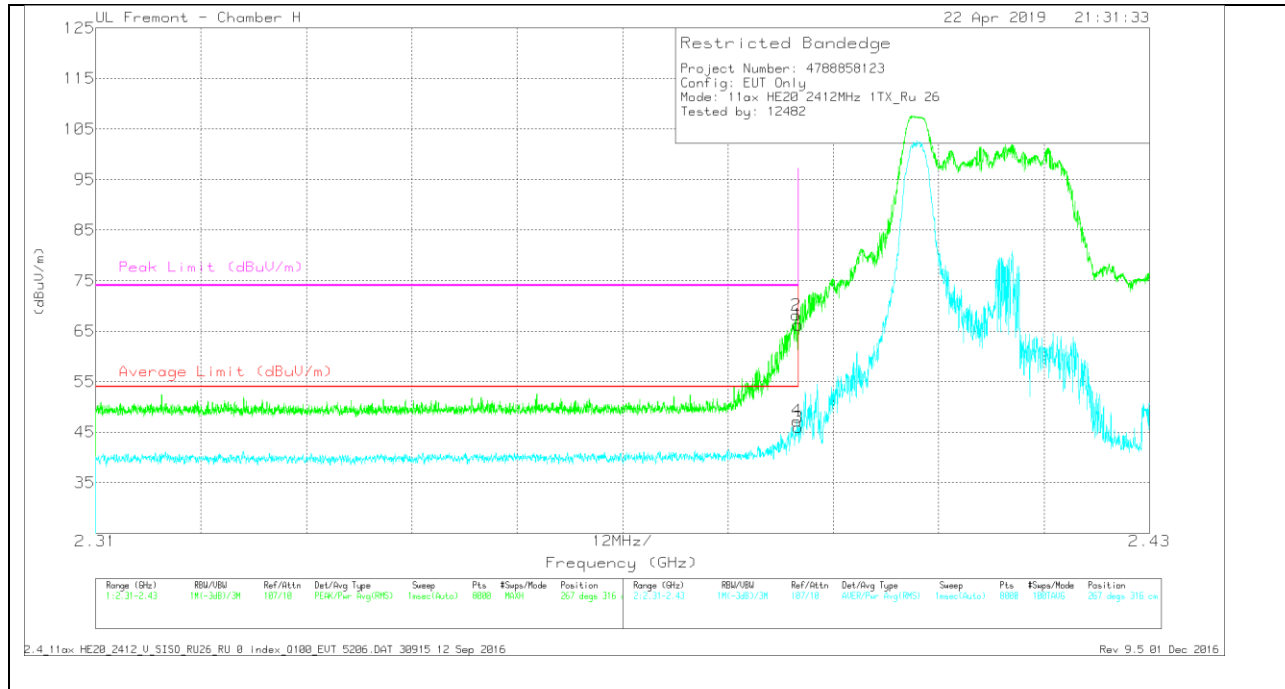
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.8	Pk	31.6	-23.5	62.9	-	-	74	-11.1	289	161	H
2	* 2.39	60.28	Pk	31.6	-23.5	68.38	-	-	74	-5.62	289	161	H
3	* 2.39	37.77	RMS	31.6	-23.5	45.87	54	-8.13	-	-	289	161	H
4	* 2.39	37.01	RMS	31.6	-23.5	45.11	54	-8.89	-	-	289	161	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

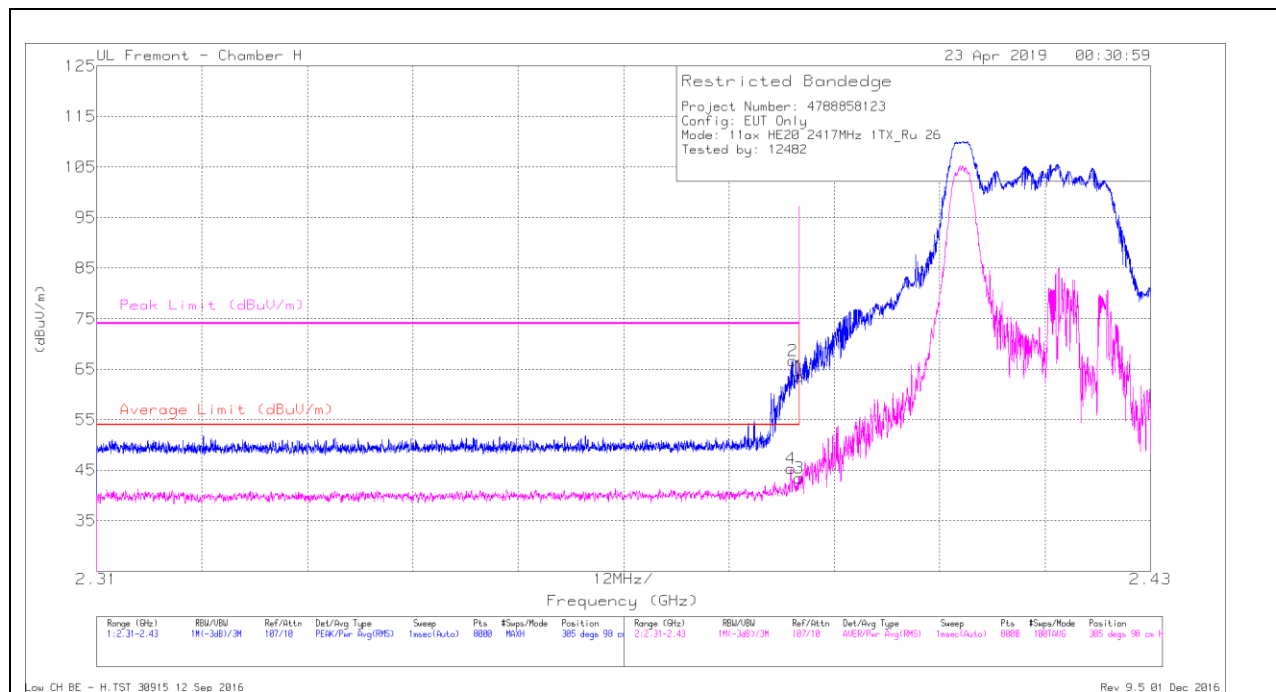


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	58.15	Pk	31.6	-23.5	66.25	-	-	74	-7.75	267	316	V
2	* 2.39	60.12	Pk	31.6	-23.5	68.22	-	-	74	-5.78	267	316	V
3	* 2.39	37.87	RMS	31.6	-23.5	45.97	54	-8.03	-	-	267	316	V
4	* 2.39	39.15	RMS	31.6	-23.5	47.25	54	-6.75	-	-	267	316	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)**HORIZONTAL RESULT**

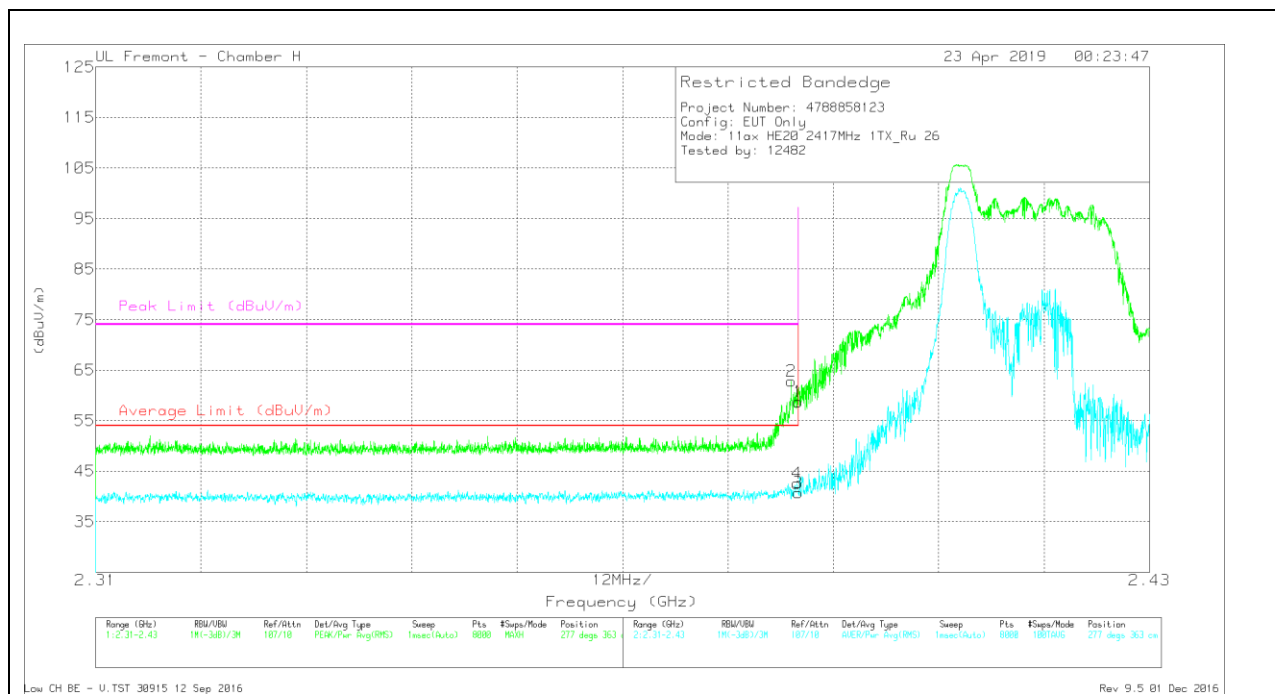
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.47	Pk	31.6	-23.5	63.57	-	-	74	-10.43	305	98	H
2	* 2.389	58.59	Pk	31.6	-23.5	66.69	-	-	74	-7.31	305	98	H
3	* 2.39	35.37	RMS	31.6	-23.5	43.47	54	-10.53	-	-	305	98	H
4	* 2.389	37.27	RMS	31.6	-23.5	45.37	54	-8.63	-	-	305	98	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.62	Pk	31.6	-23.5	58.72	-	-	74	-15.28	277	363	V
2	* 2.389	54.7	Pk	31.6	-23.5	62.8	-	-	74	-11.2	277	363	V
3	* 2.39	32.6	RMS	31.6	-23.5	40.7	54	-13.3	-	-	277	363	V
4	* 2.39	34.55	RMS	31.6	-23.5	42.65	54	-11.35	-	-	277	363	V

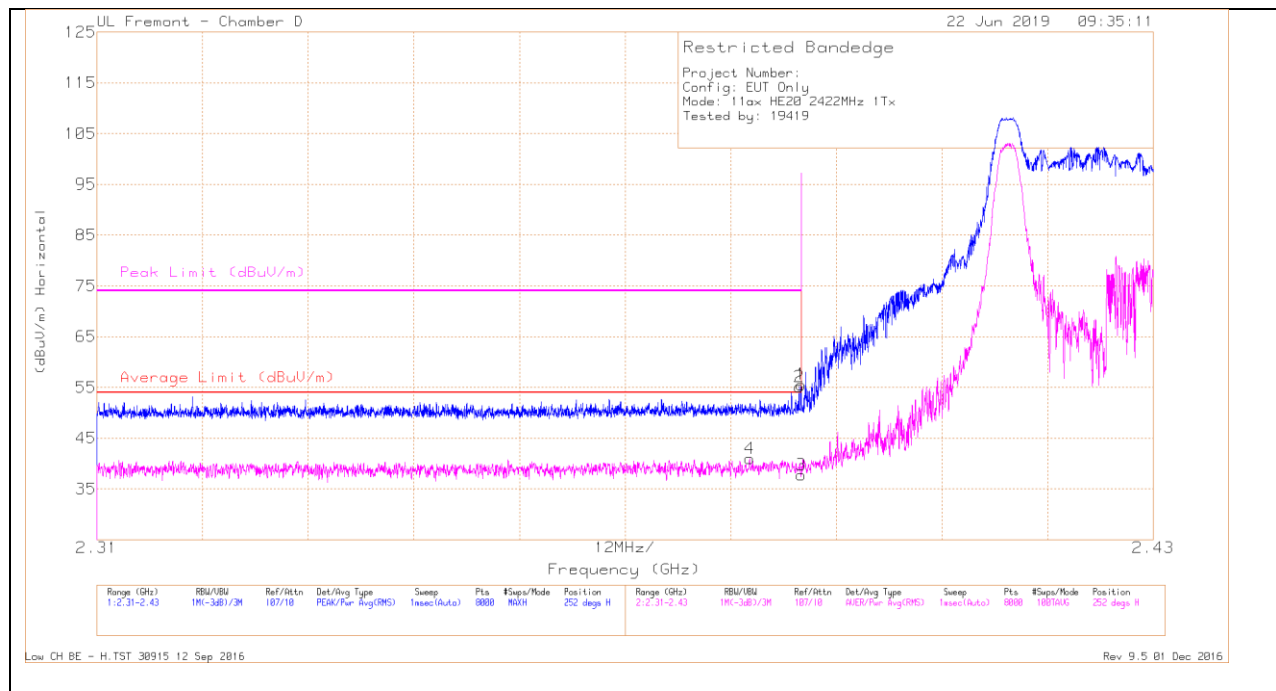
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



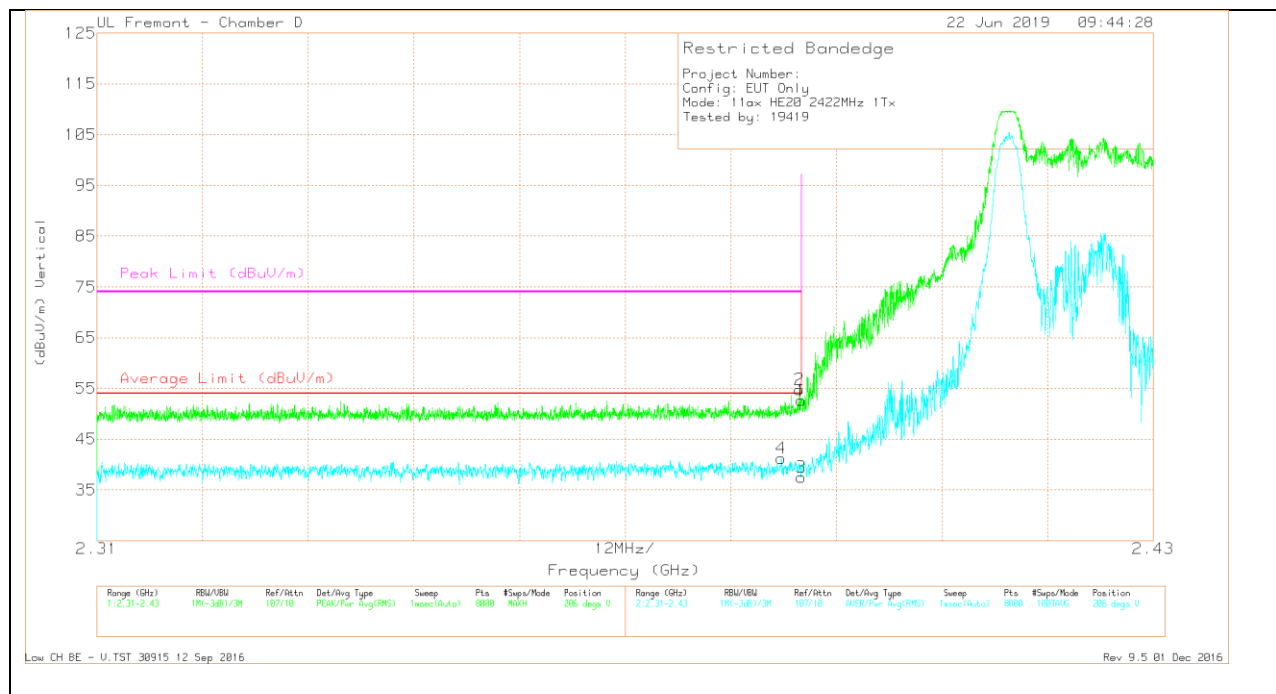
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.17	Pk	32	-20.6	55.57	-	-	74	-18.43	252	101	H
2	* 2.39	43.69	Pk	32	-20.6	55.09	-	-	74	-18.91	252	101	H
3	* 2.39	26.31	RMS	32	-20.6	37.71	54	-16.29	-	-	252	101	H
4	* 2.384	29.61	RMS	32	-20.6	41.01	54	-12.99	-	-	252	101	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

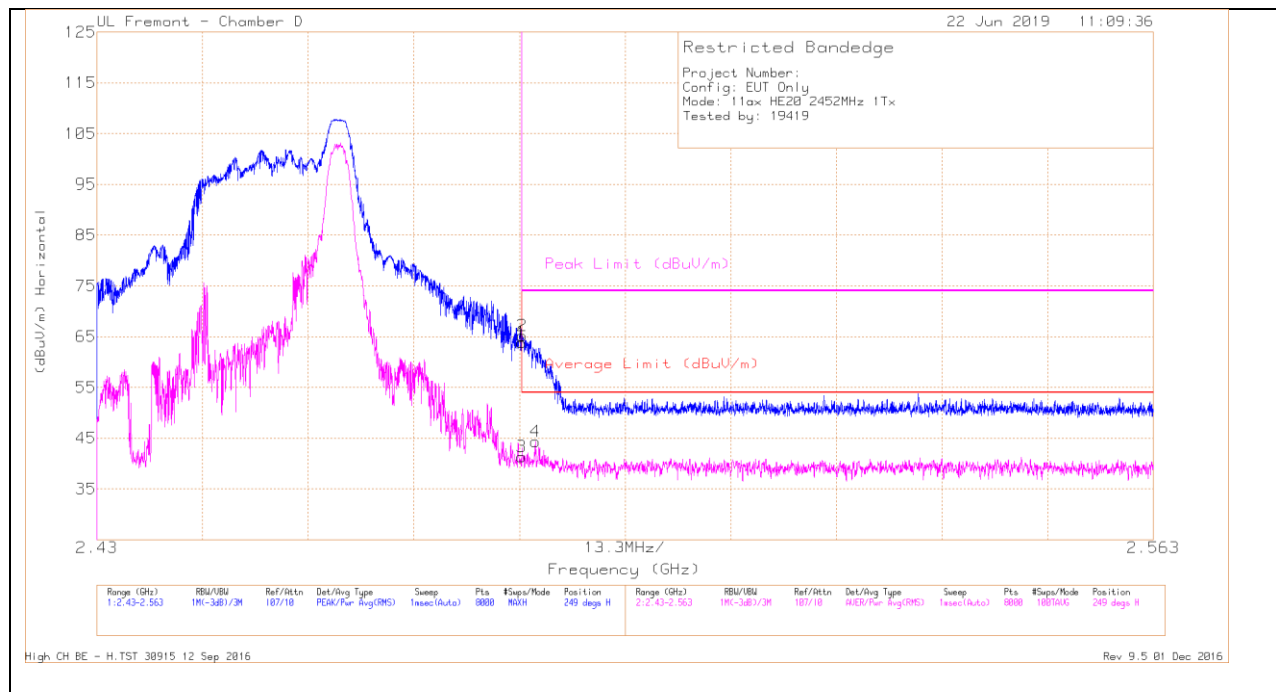


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.24	Pk	32	-20.6	52.64	-	-	74	-21.36	206	190	V
2	* 2.39	43.36	Pk	32	-20.6	54.76	-	-	74	-19.24	206	190	V
3	* 2.39	26.12	RMS	32	-20.6	37.52	54	-16.48	-	-	206	190	V
4	* 2.388	29.8	RMS	32	-20.6	41.2	54	-12.8	-	-	206	190	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)**HORIZONTAL RESULT**

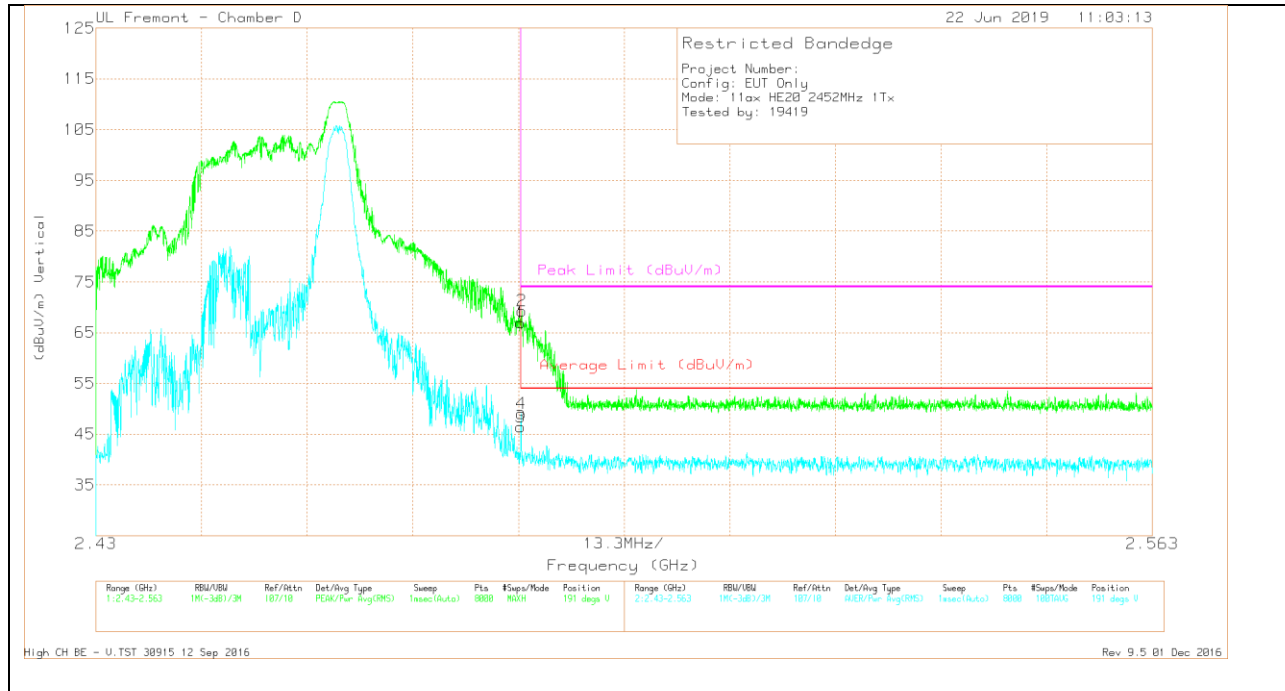
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FiltrIP ad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.04	Pk	32.4	-20.6	63.84	-	-	74	-10.16	249	101	H
2	* 2.484	53.41	Pk	32.4	-20.6	65.21	-	-	74	-8.79	249	101	H
3	* 2.484	29.54	RMS	32.4	-20.6	41.34	54	-12.66	-	-	249	101	H
4	* 2.485	32.59	RMS	32.3	-20.6	44.29	54	-9.71	-	-	249	101	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

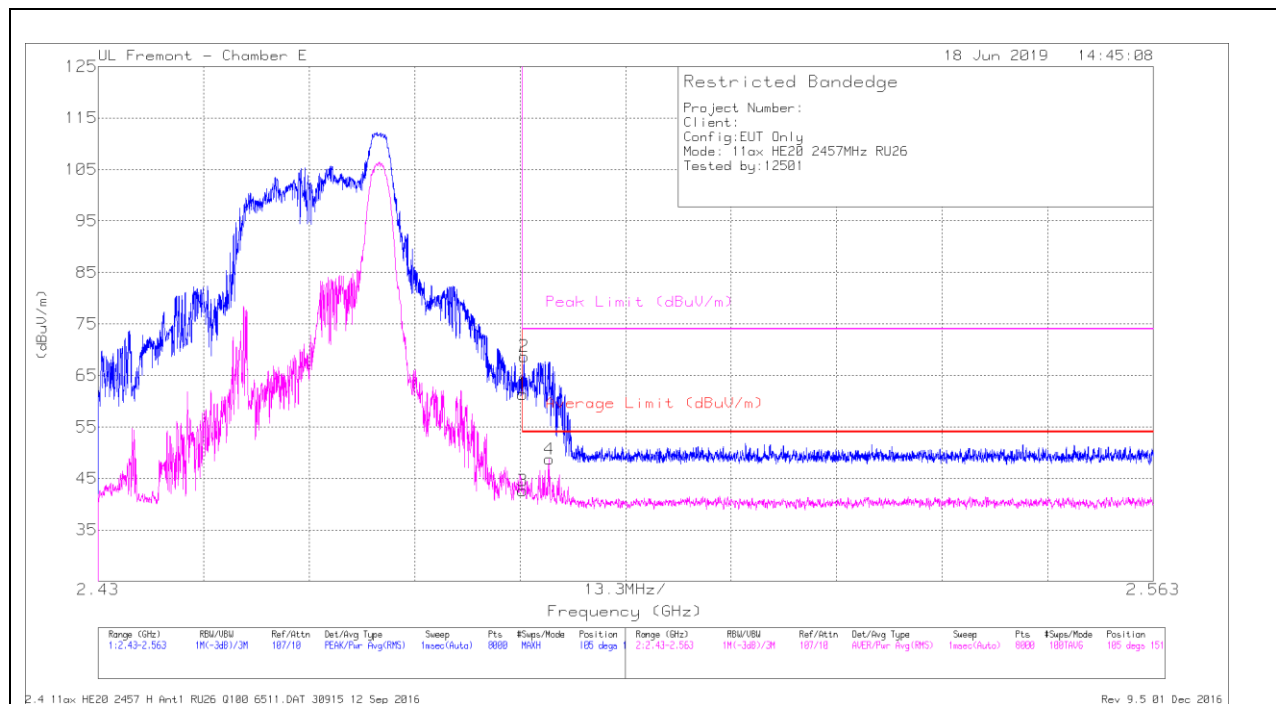


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.11	Pk	32.4	-20.6	66.91	-	-	74	-7.09	191	134	V
2	* 2.484	57.52	Pk	32.4	-20.6	69.32	-	-	74	-4.68	191	134	V
3	* 2.484	34.6	RMS	32.4	-20.6	46.4	54	-7.6	-	-	191	134	V
4	* 2.484	37.26	RMS	32.4	-20.6	49.06	54	-4.94	-	-	191	134	V

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

Pk - Peak detector

RMS - RMS detection

BANEDGE (HIGH CHANNEL, CH 10)**HORIZONTAL RESULT**

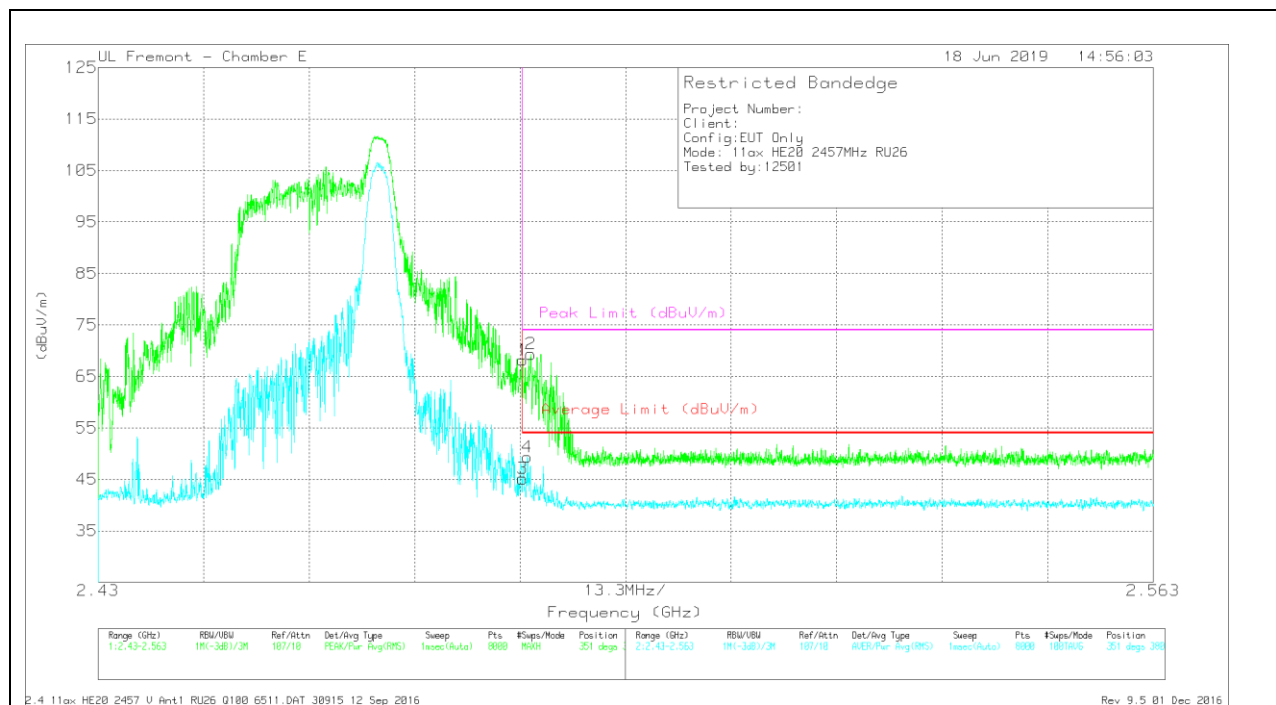
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.48	Pk	32.6	-22.7	61.38	-	-	74	-12.62	105	151	H
2	* 2.484	58.78	Pk	32.6	-22.7	68.68	-	-	74	-5.32	105	151	H
3	* 2.484	32.72	RMS	32.6	-22.7	42.62	54	-11.38	-	-	105	151	H
4	* 2.487	38.85	RMS	32.6	-22.7	48.75	54	-5.25	-	-	105	151	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

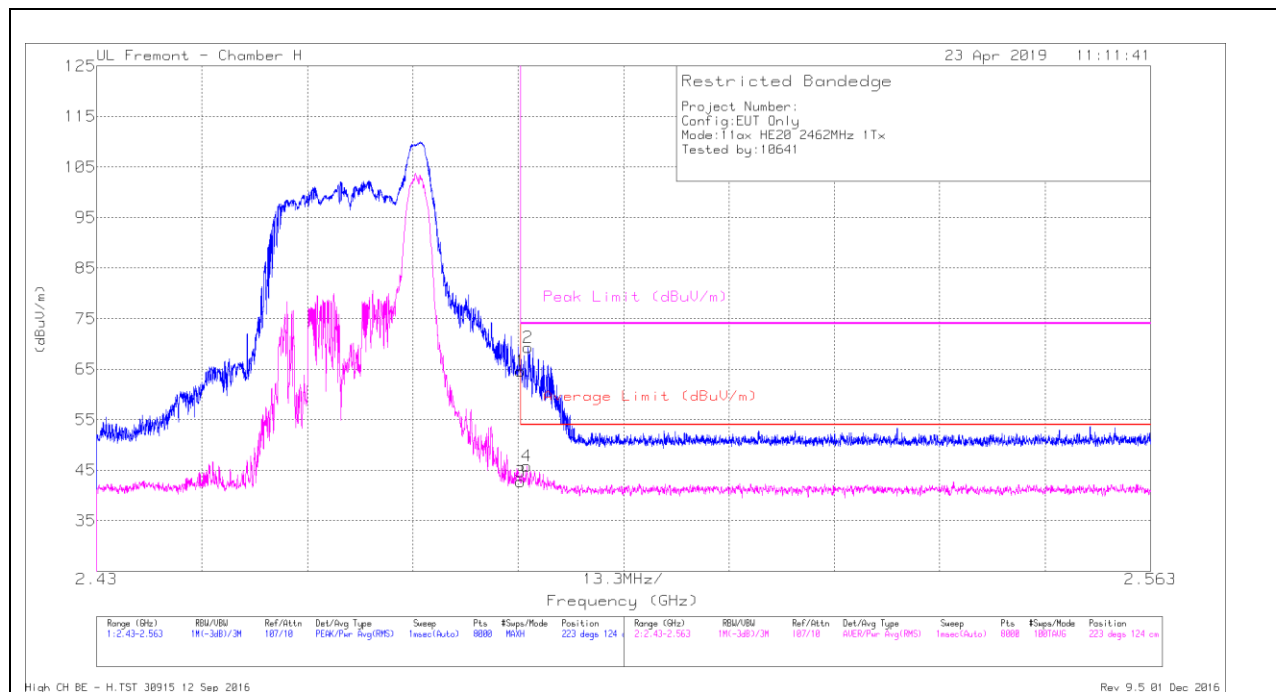


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	58.27	Pk	32.6	-22.7	68.17	-	-	74	-5.83	351	380	V
2	* 2.485	59.43	Pk	32.6	-22.7	69.33	-	-	74	-4.67	351	380	V
3	* 2.484	35.25	RMS	32.6	-22.7	45.15	54	-8.85	-	-	351	380	V
4	* 2.484	39.42	RMS	32.6	-22.7	49.32	54	-4.68	-	-	351	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**

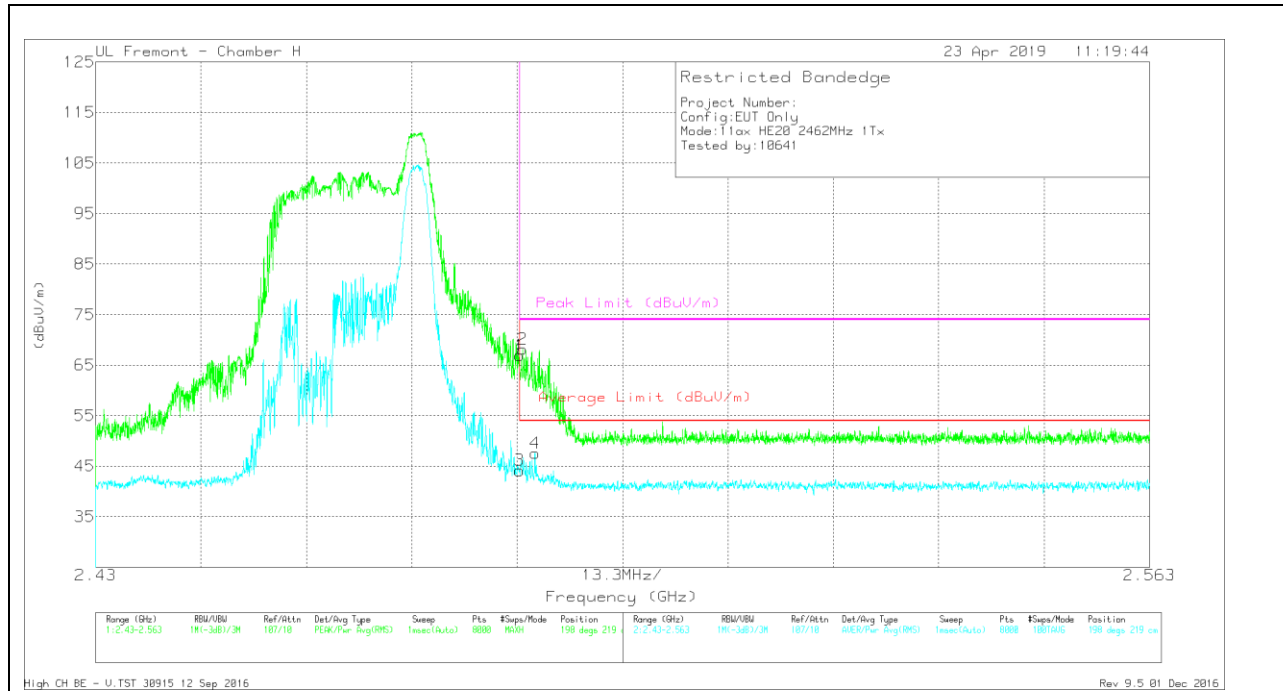
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.54	Pk	32.3	-23.3	64.54	-	-	74	-9.46	223	124	H
2	* 2.484	60.28	Pk	32.3	-23.3	69.28	-	-	74	-4.72	223	124	H
3	* 2.484	33.76	RMS	32.3	-23.3	42.76	54	-11.24	-	-	223	124	H
4	* 2.484	36.79	RMS	32.3	-23.3	45.79	54	-8.21	-	-	223	124	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	57.91	Pk	32.3	-23.3	66.91	-	-	74	-7.09	198	219	V
2	* 2.484	59.2	Pk	32.3	-23.3	68.2	-	-	74	-5.8	198	219	V
3	* 2.484	35.15	RMS	32.3	-23.3	44.15	54	-9.85	-	-	198	219	V
4	* 2.485	38.57	RMS	32.3	-23.3	47.57	54	-6.43	-	-	198	219	V

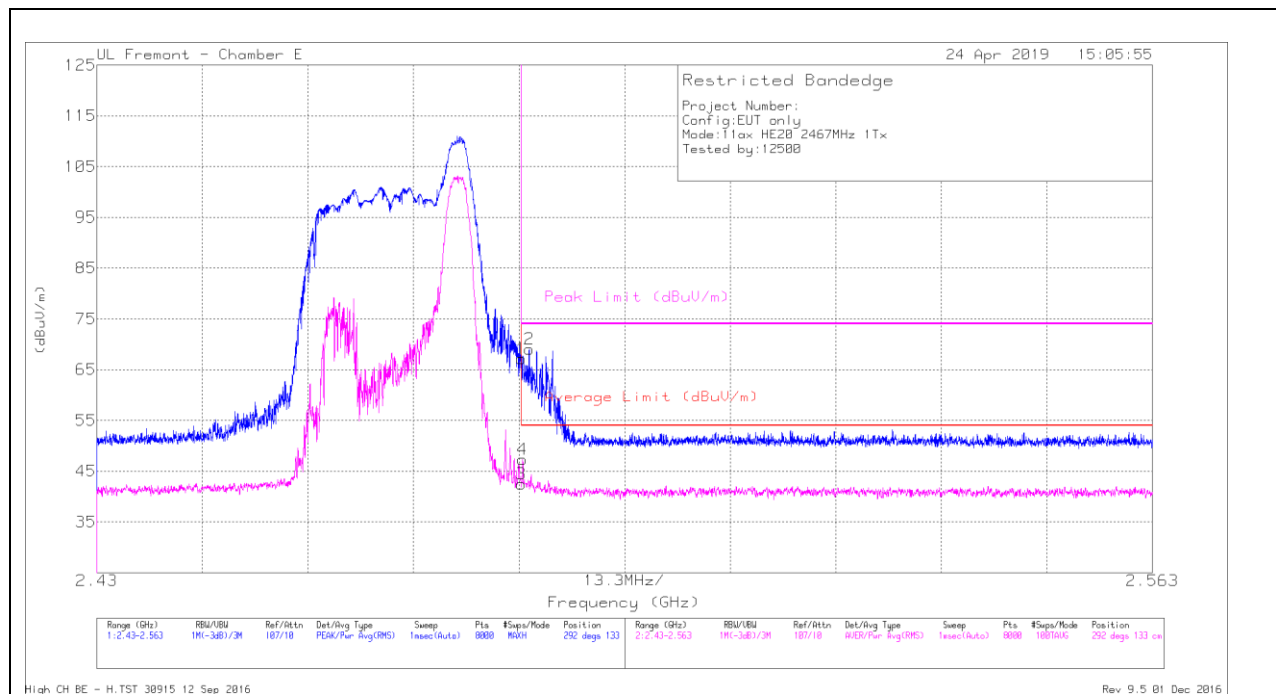
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



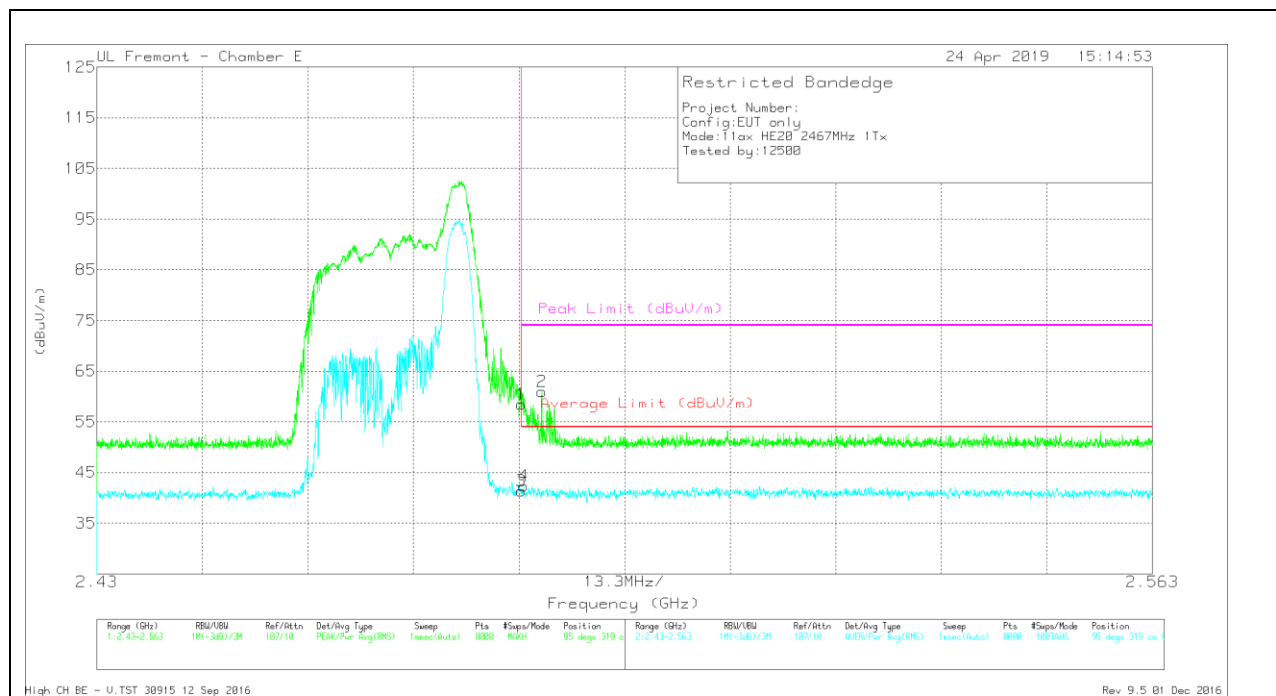
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	60.65	Pk	32.8	-26.3	67.15	-	-	74	-6.85	292	133	H
2	* 2.484	62.55	Pk	32.8	-26.3	69.05	-	-	74	-4.95	292	133	H
3	* 2.484	35.94	RMS	32.8	-26.3	42.44	54	-11.56	-	-	292	133	H
4	* 2.484	40.81	RMS	32.8	-26.3	47.31	54	-6.69	-	-	292	133	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cb/Flt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.98	Pk	32.8	-26.3	58.48	-	-	74	-15.52	95	319	V
2	* 2.486	54.5	Pk	32.8	-26.3	61	-	-	74	-13	95	319	V
3	* 2.484	34.83	RMS	32.8	-26.3	41.33	54	-12.67	-	-	95	319	V
4	* 2.484	35.8	RMS	32.8	-26.3	42.3	54	-11.7	-	-	95	319	V

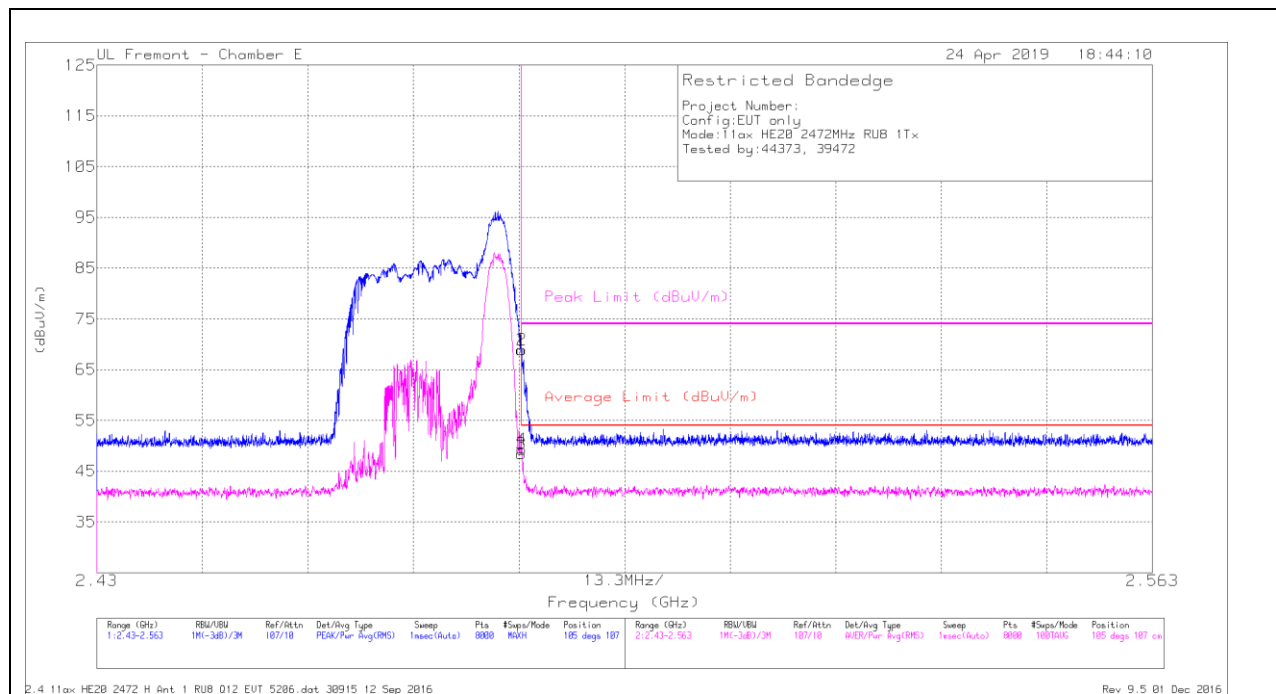
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



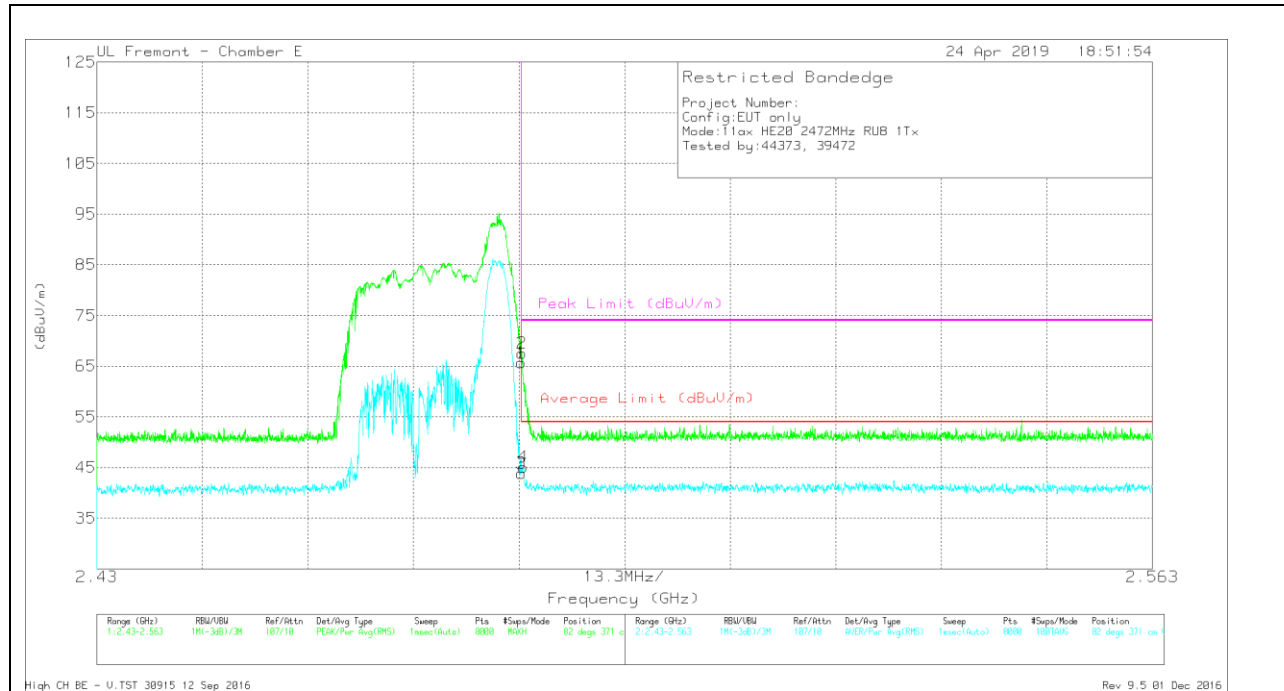
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	62.38	Pk	32.8	-26.3	68.88	-	-	74	-5.12	105	107	H
2	* 2.484	62.42	Pk	32.8	-26.3	68.92	-	-	74	-5.08	105	107	H
3	* 2.484	41.89	RMS	32.8	-26.3	48.39	54	-5.61	-	-	105	107	H
4	* 2.484	42.84	RMS	32.8	-26.3	49.34	54	-4.66	-	-	105	107	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

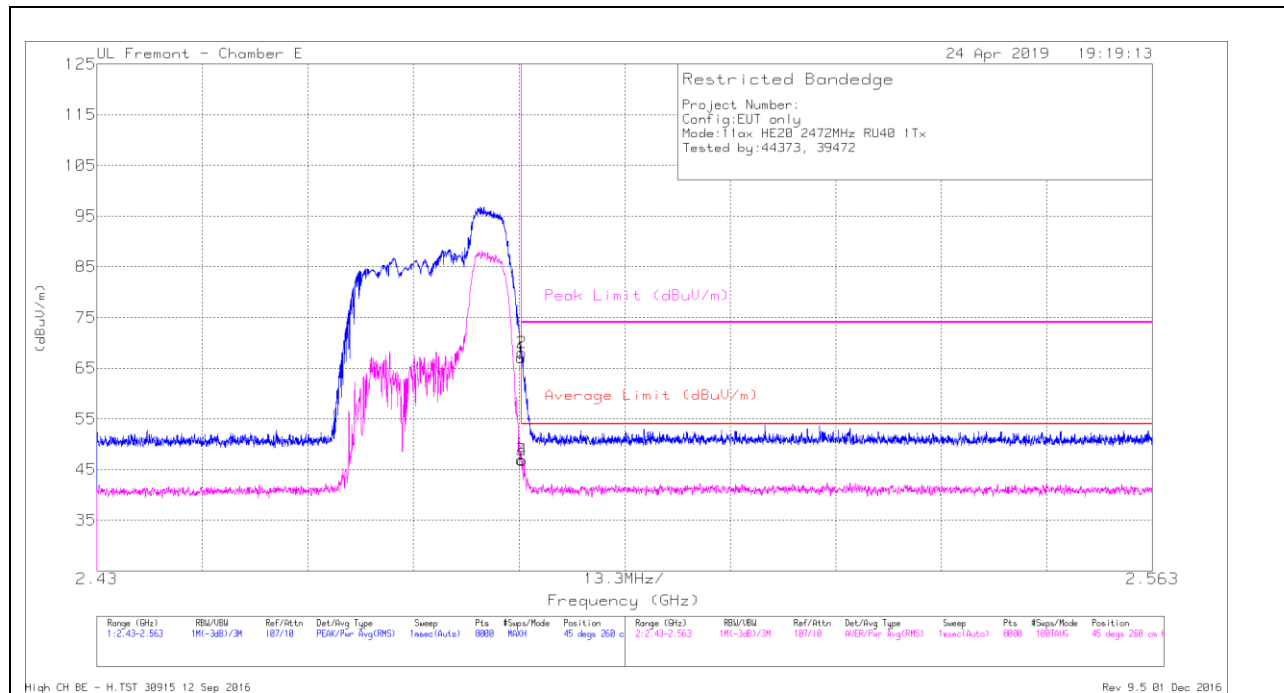


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	59.22	Pk	32.8	-26.3	65.72	-	-	74	-8.28	82	371	V
2	* 2.484	61	Pk	32.8	-26.3	67.5	-	-	74	-6.5	82	371	V
3	* 2.484	37.28	RMS	32.8	-26.3	43.78	54	-10.22	-	-	82	371	V
4	* 2.484	38.53	RMS	32.8	-26.3	45.03	54	-8.97	-	-	82	371	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)**HORIZONTAL RESULT**

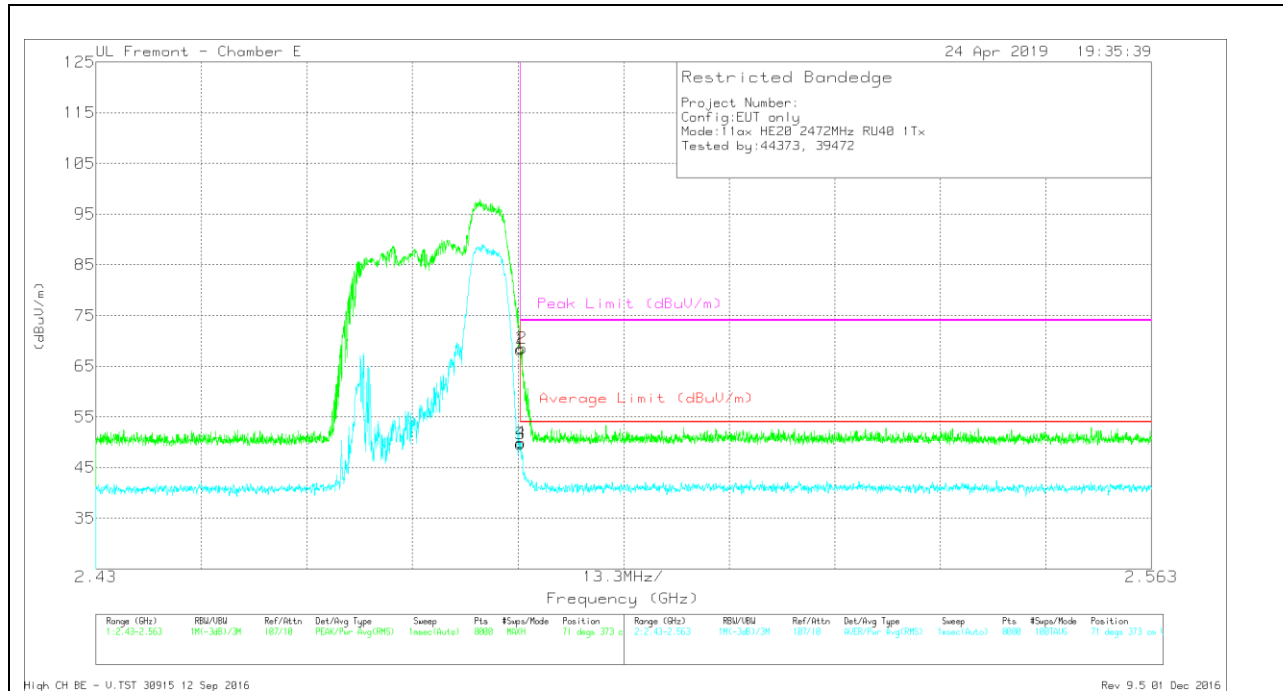
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	60.57	Pk	32.8	-26.3	67.07	-	-	74	-6.93	45	260	H
2	* 2.484	61.53	Pk	32.8	-26.3	68.03	-	-	74	-5.97	45	260	H
3	* 2.484	40.39	RMS	32.8	-26.3	46.89	54	-7.11	-	-	45	260	H
4	* 2.484	40.33	RMS	32.8	-26.3	46.83	54	-7.17	-	-	45	260	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

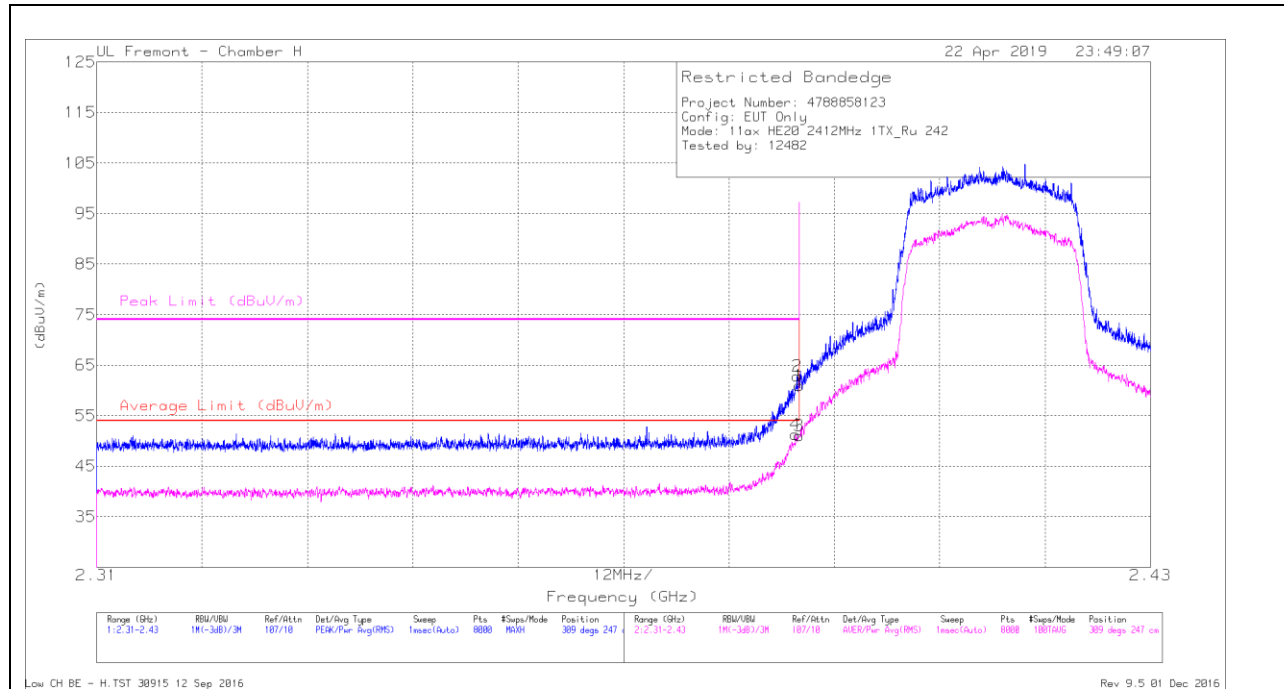


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	61.84	Pk	32.8	-26.3	68.34	-	-	74	-5.66	71	373	V
2	* 2.484	62	Pk	32.8	-26.3	68.5	-	-	74	-5.5	71	373	V
3	* 2.484	43.16	RMS	32.8	-26.3	49.66	54	-4.34	-	-	71	373	V
4	* 2.484	43.37	RMS	32.8	-26.3	49.87	54	-4.13	-	-	71	373	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 1)**HORIZONTAL RESULT**

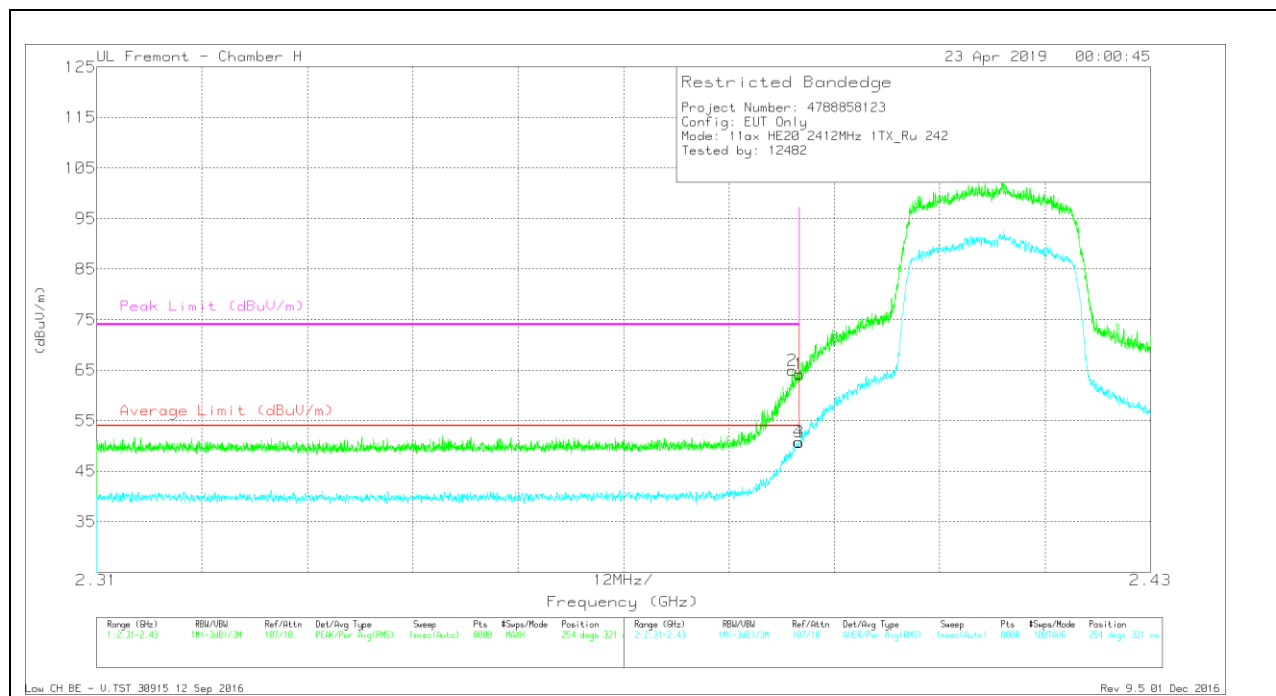
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.89	Pk	31.6	-23.5	60.99	-	-	74	-13.01	309	247	H
2	* 2.39	54.72	Pk	31.6	-23.5	62.82	-	-	74	-11.18	309	247	H
3	* 2.39	42.94	RMS	31.6	-23.5	51.04	54	-2.96	-	-	309	247	H
4	* 2.39	43.14	RMS	31.6	-23.5	51.24	54	-2.76	-	-	309	247	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

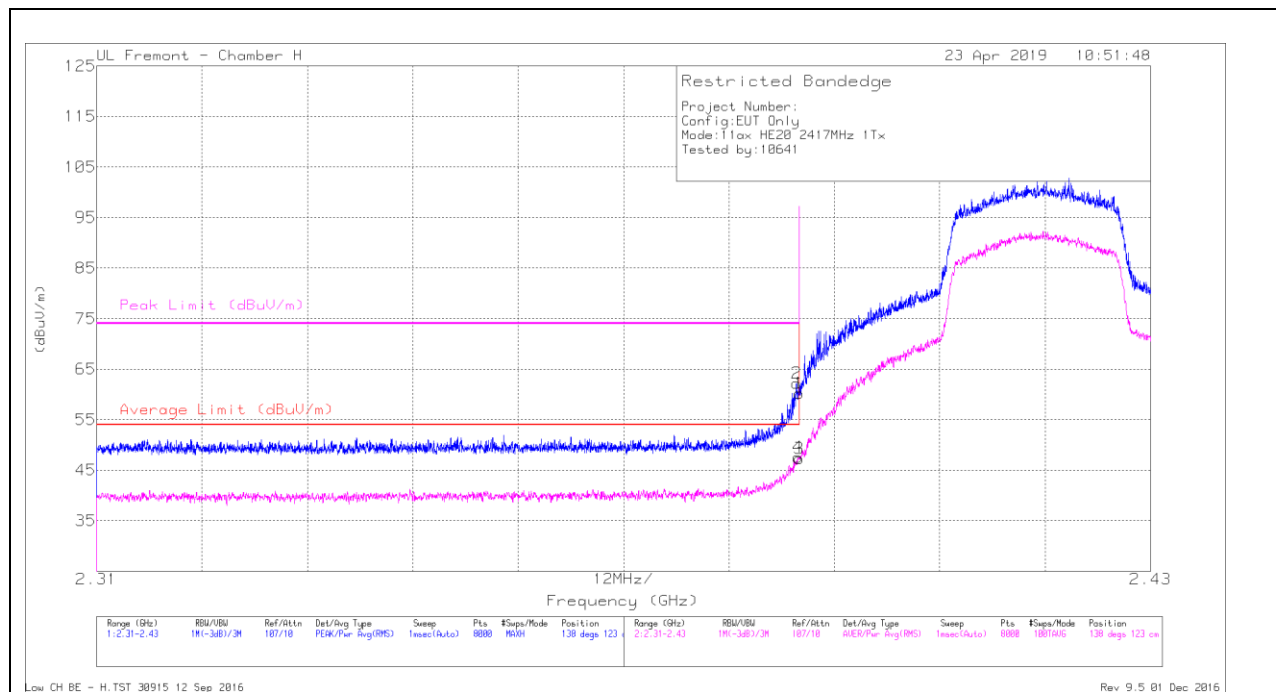


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	56.1	Pk	31.6	-23.5	64.2	-	-	74	-9.8	254	321	V
2	* 2.389	56.82	Pk	31.6	-23.5	64.92	-	-	74	-9.08	254	321	V
3	* 2.39	42.63	RMS	31.6	-23.5	50.73	54	-3.27	-	-	254	321	V
4	* 2.39	42.7	RMS	31.6	-23.5	50.8	54	-3.2	-	-	254	321	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)**HORIZONTAL RESULT**

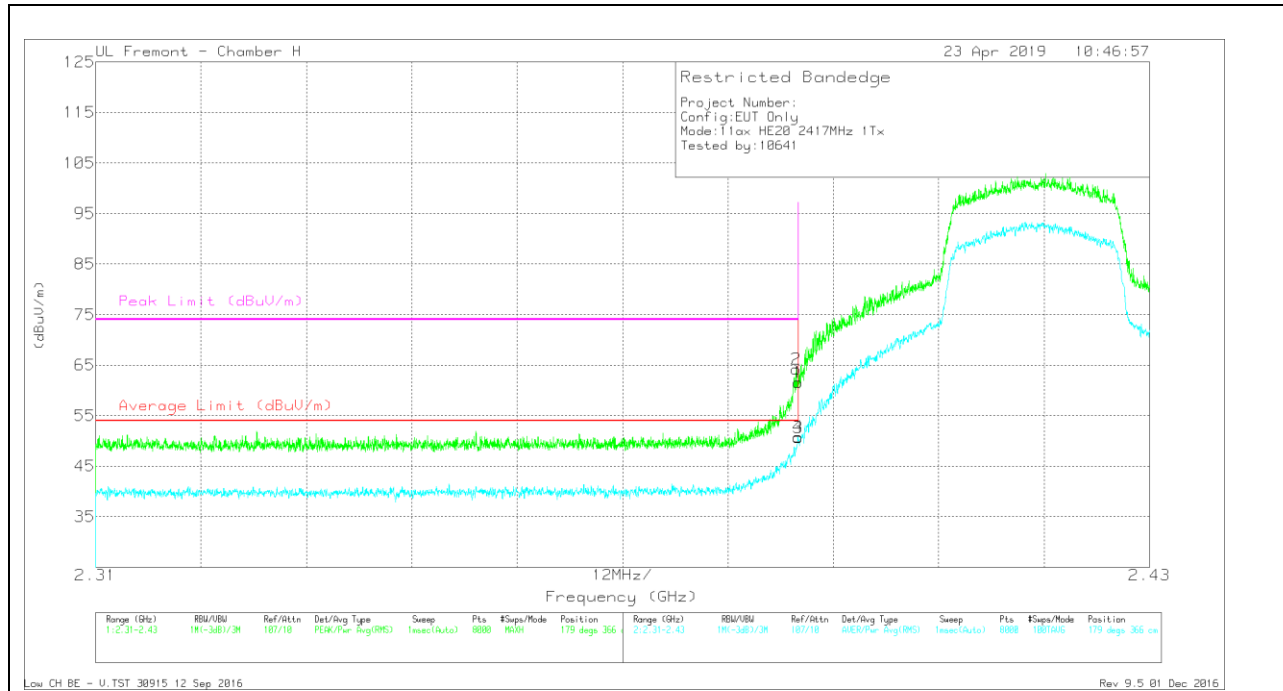
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.18	Pk	31.6	-23.5	60.28	-	-	74	-13.72	138	123	H
2	* 2.39	54.15	Pk	31.6	-23.5	62.25	-	-	74	-11.75	138	123	H
3	* 2.39	39.18	RMS	31.6	-23.5	47.28	54	-6.72	-	-	138	123	H
4	* 2.39	39.45	RMS	31.6	-23.5	47.55	54	-6.45	-	-	138	123	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

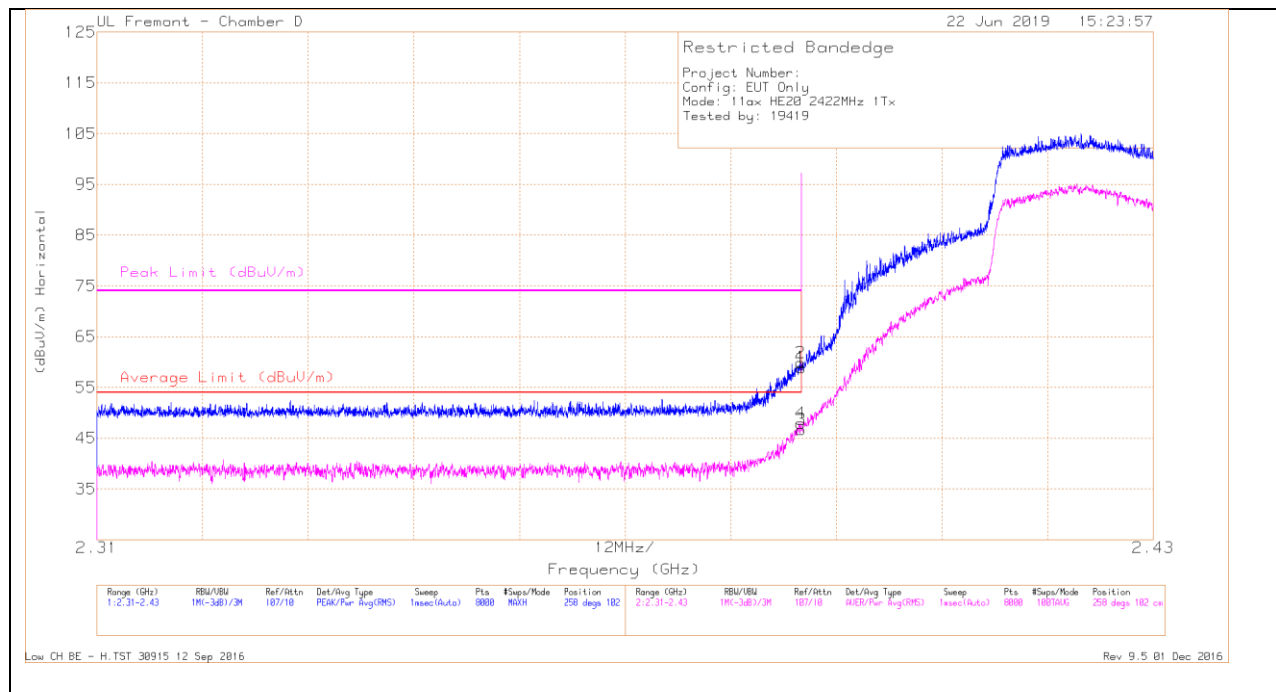


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.51	Pk	31.6	-23.5	61.61	-	-	74	-12.39	179	366	V
2	* 2.39	56.07	Pk	31.6	-23.5	64.17	-	-	74	-9.83	179	366	V
3	* 2.39	42.51	RMS	31.6	-23.5	50.61	54	-3.39	-	-	179	366	V
4	* 2.39	42.73	RMS	31.6	-23.5	50.83	54	-3.17	-	-	179	366	V

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

Pk - Peak detector

RMS - RMS detection

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

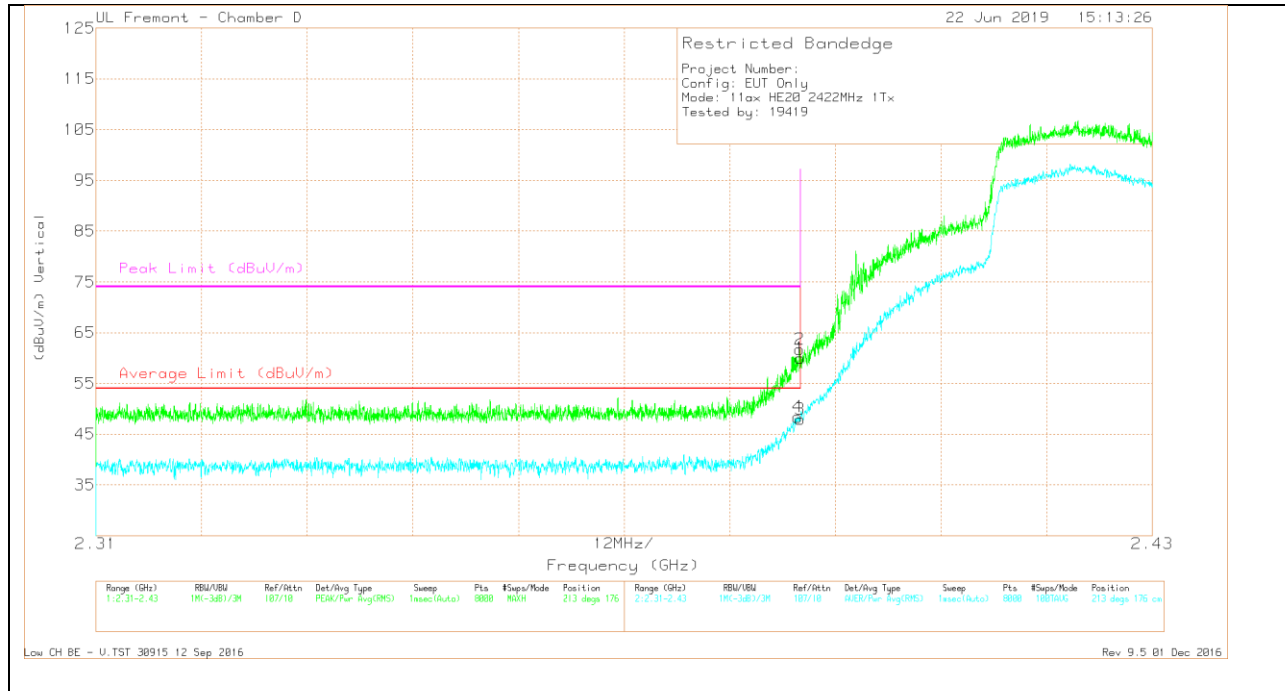
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.52	Pk	32	-20.6	58.92	-	-	74	-15.08	258	102	H
2	* 2.39	48.47	Pk	32	-20.6	59.87	-	-	74	-14.13	258	102	H
3	* 2.39	35.25	RMS	32	-20.6	46.65	54	-7.35	-	-	258	102	H
4	* 2.39	36.56	RMS	32	-20.6	47.96	54	-6.04	-	-	258	102	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

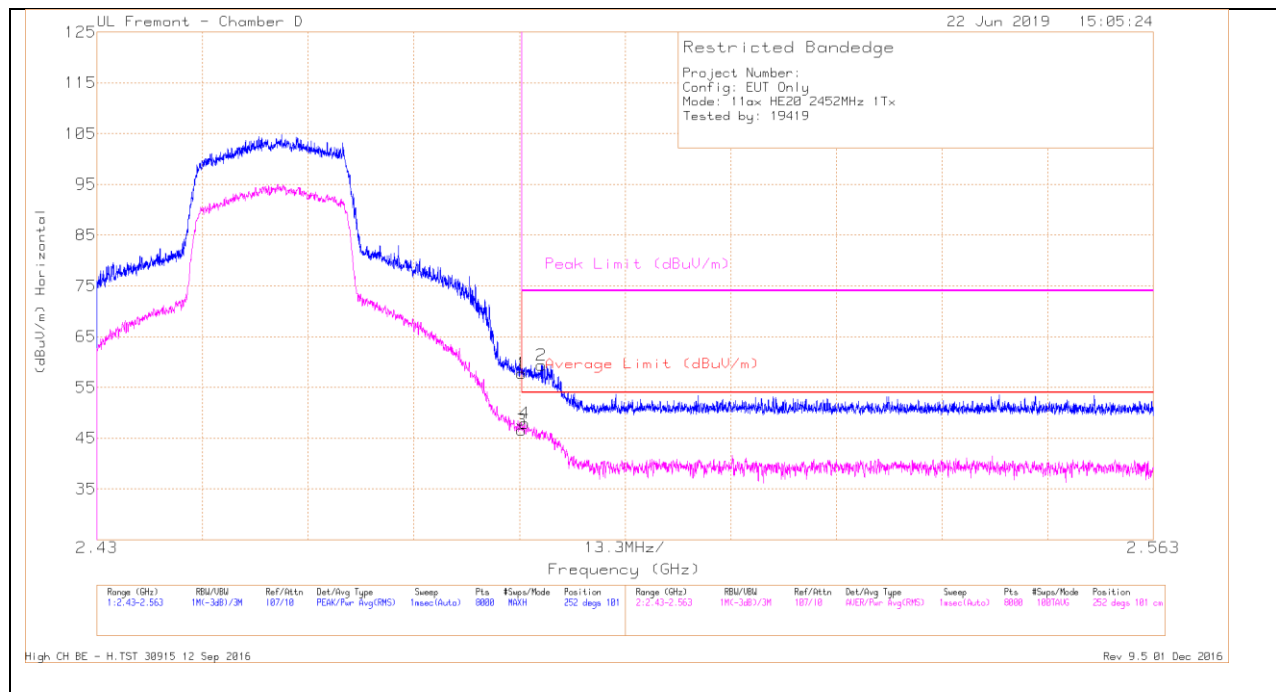


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.57	Pk	32	-20.6	59.97	-	-	74	-14.03	213	176	V
2	* 2.39	50.36	Pk	32	-20.6	61.76	-	-	74	-12.24	213	176	V
3	* 2.39	36.55	RMS	32	-20.6	47.95	54	-6.05	-	-	213	176	V
4	* 2.39	36.97	RMS	32	-20.6	48.37	54	-5.63	-	-	213	176	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)**HORIZONTAL RESULT**

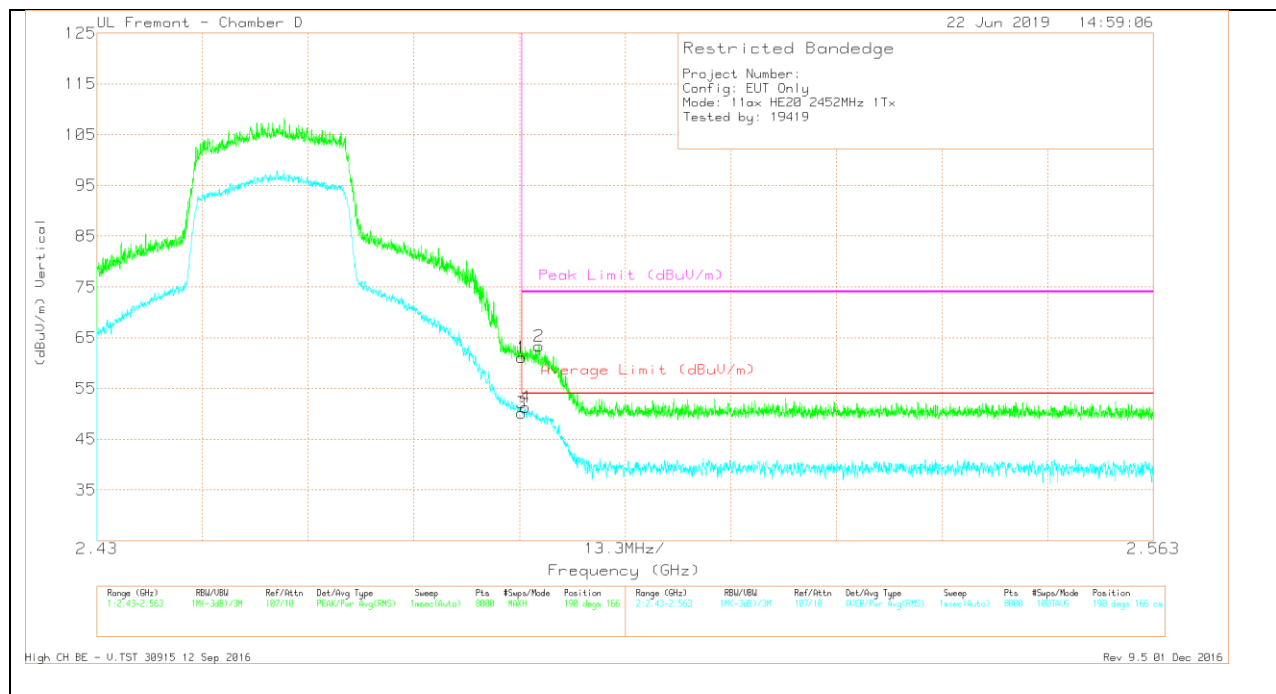
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.91	Pk	32.4	-20.6	57.71	-	-	74	-16.29	252	101	H
2	* 2.486	47.69	Pk	32.3	-20.6	59.39	-	-	74	-14.61	252	101	H
3	* 2.484	34.76	RMS	32.4	-20.6	46.56	54	-7.44	-	-	252	101	H
4	* 2.484	36.08	RMS	32.4	-20.6	47.88	54	-6.12	-	-	252	101	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

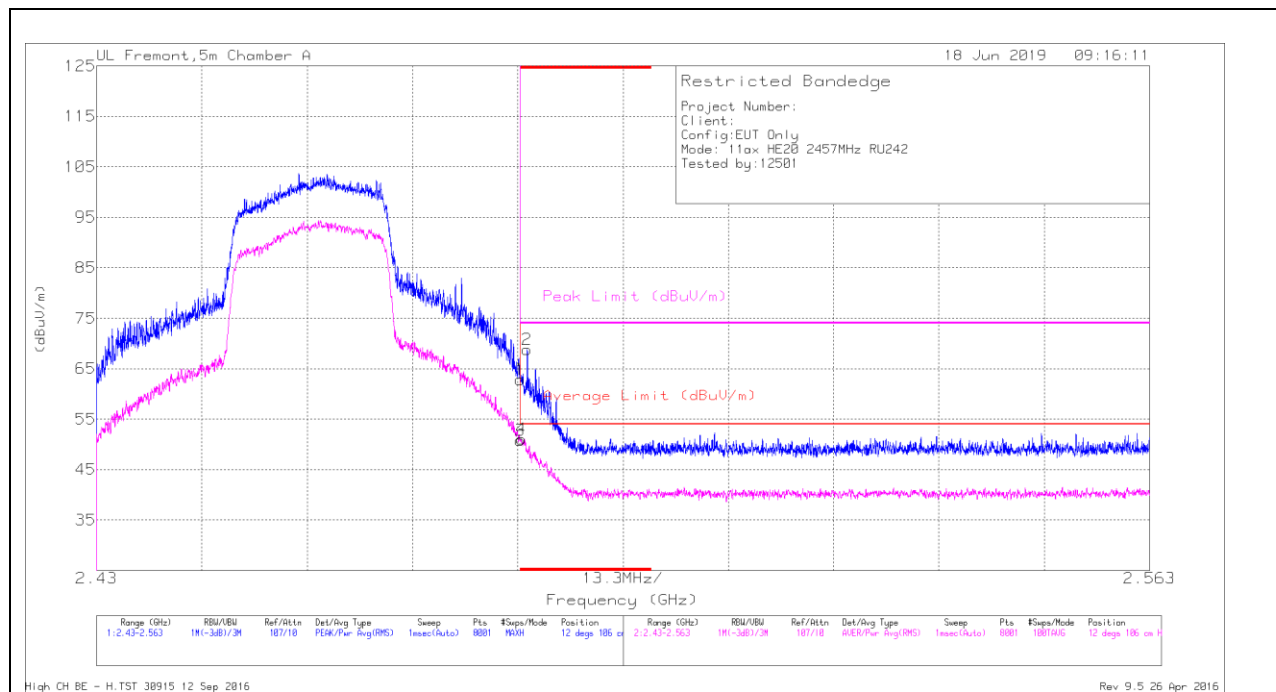


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.28	Pk	32.4	-20.6	61.08	-	-	74	-12.92	190	166	V
2	* 2.486	51.68	Pk	32.3	-20.6	63.38	-	-	74	-10.62	190	166	V
3	* 2.484	38.4	RMS	32.4	-20.6	50.2	54	-3.8	-	-	190	166	V
4	* 2.484	39.6	RMS	32.3	-20.6	51.3	54	-2.7	-	-	190	166	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)**HORIZONTAL RESULT**

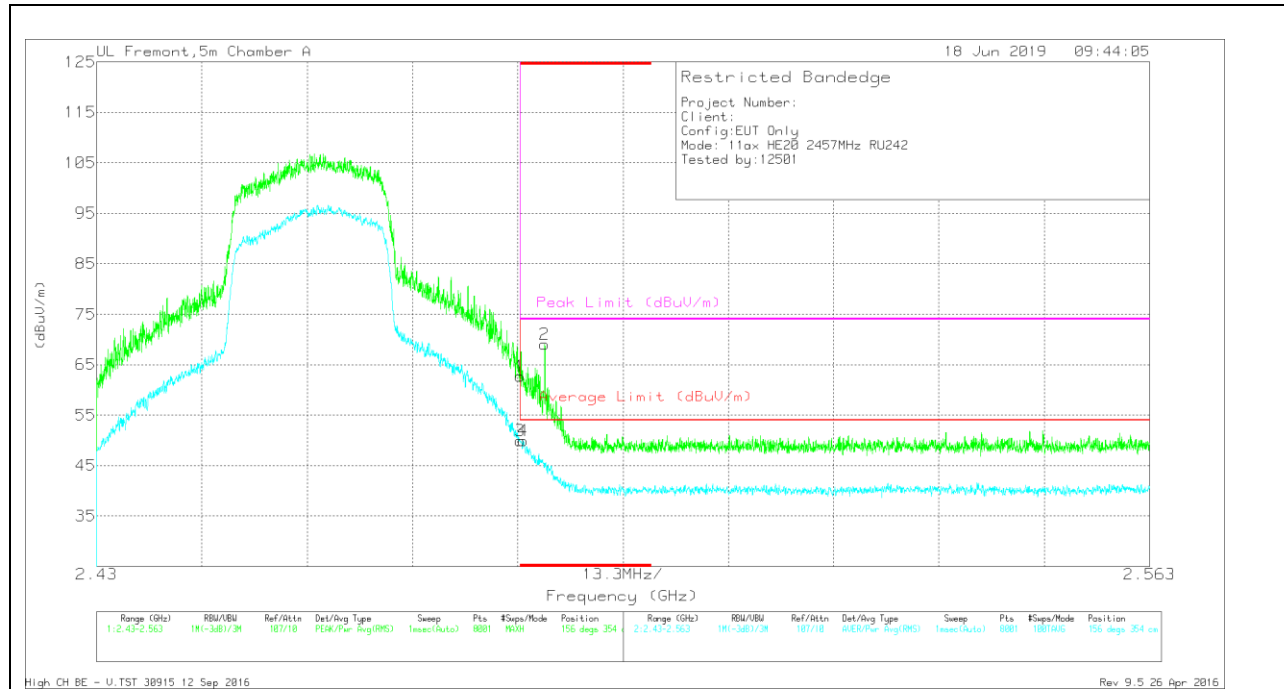
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.96	Pk	32.6	-22.7	62.86	-	-	74	-11.14	12	106	H
2	* 2.484	58.92	Pk	32.6	-22.7	68.82	-	-	74	-5.18	12	106	H
3	* 2.484	40.84	RMS	32.6	-22.7	50.74	54	-3.26	-	-	12	106	H
4	* 2.484	41.19	RMS	32.6	-22.7	51.09	54	-2.91	-	-	12	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/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.76	Pk	32.6	-22.7	62.66	-	-	74	-11.34	156	354	V
2	* 2.487	59.1	Pk	32.6	-22.7	69	-	-	74	-5	156	354	V
3	* 2.484	40	RMS	32.6	-22.7	49.9	54	-4.1	-	-	156	354	V
4	* 2.484	40.02	RMS	32.6	-22.7	49.92	54	-4.08	-	-	156	354	V

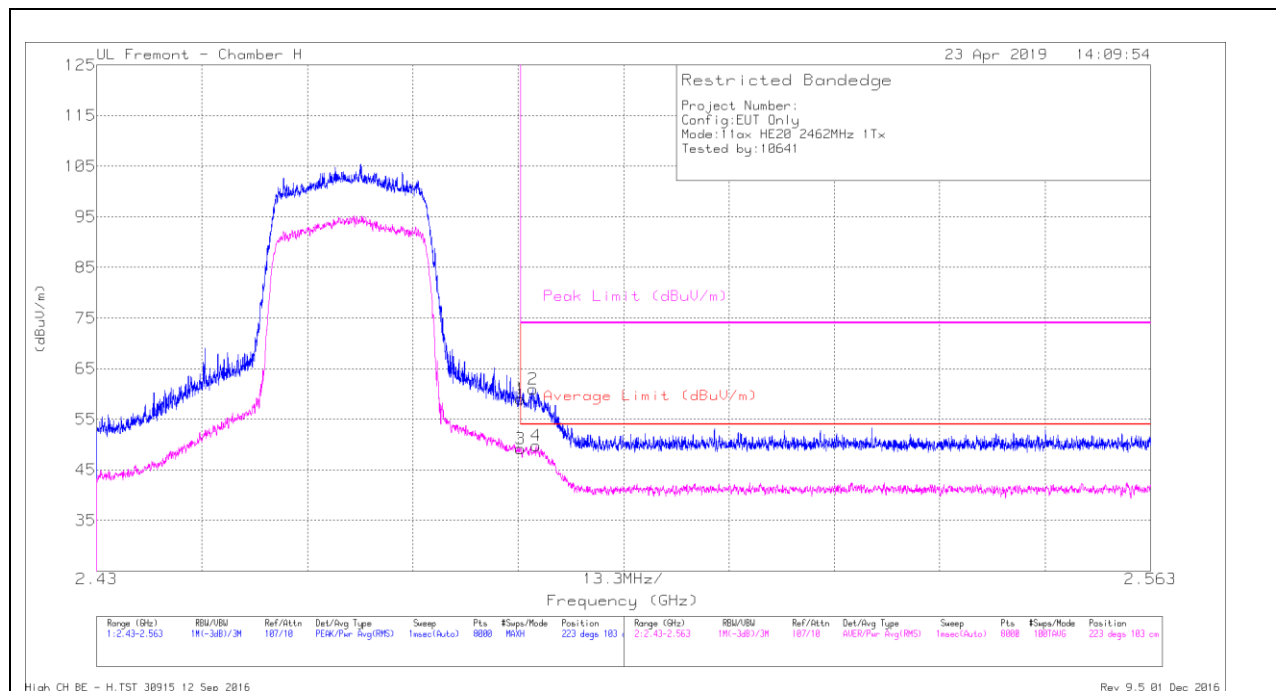
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



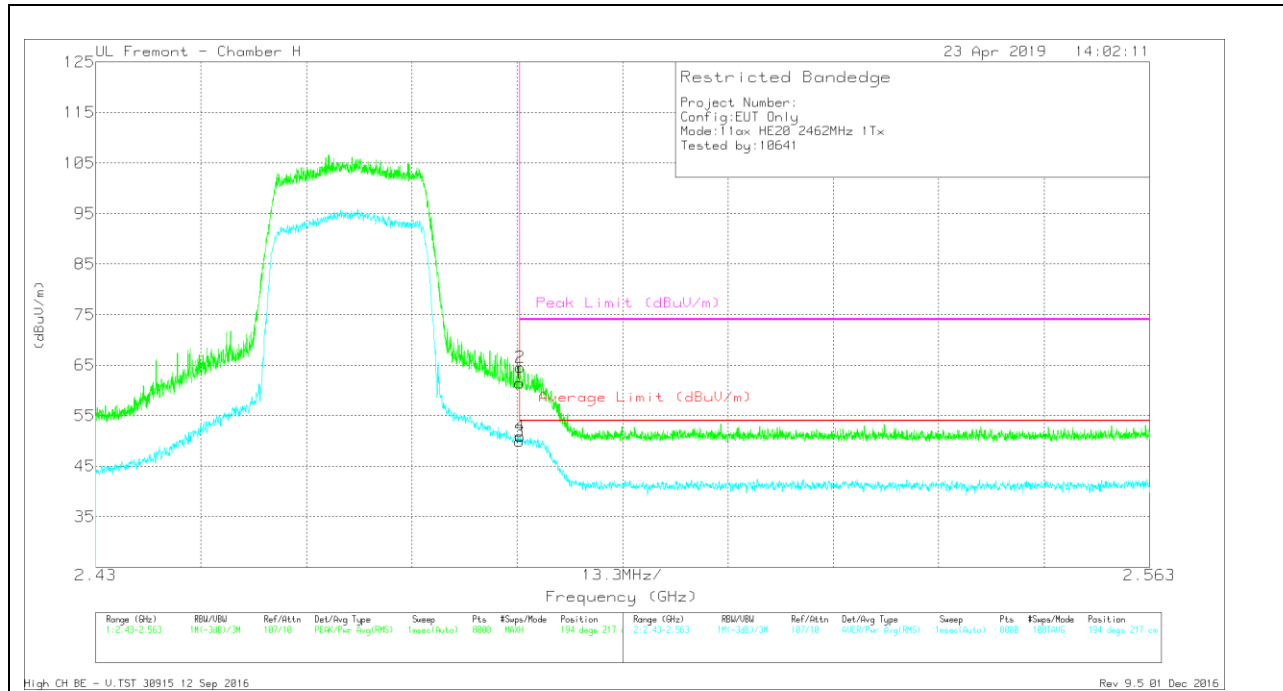
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.95	Pk	32.3	-23.3	58.95	-	-	74	-15.05	223	103	H
2	* 2.485	51.98	Pk	32.3	-23.3	60.98	-	-	74	-13.02	223	103	H
3	* 2.484	40.21	RMS	32.3	-23.3	49.21	54	-4.79	-	-	223	103	H
4	* 2.485	40.75	RMS	32.3	-23.3	49.75	54	-4.25	-	-	223	103	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	52.52	Pk	32.3	-23.3	61.52	-	-	74	-12.48	194	217	V
2	* 2.484	55.56	Pk	32.3	-23.3	64.56	-	-	74	-9.44	194	217	V
3	* 2.484	40.92	RMS	32.3	-23.3	49.92	54	-4.08	-	-	194	217	V
4	* 2.484	41.9	RMS	32.3	-23.3	50.9	54	-3.1	-	-	194	217	V

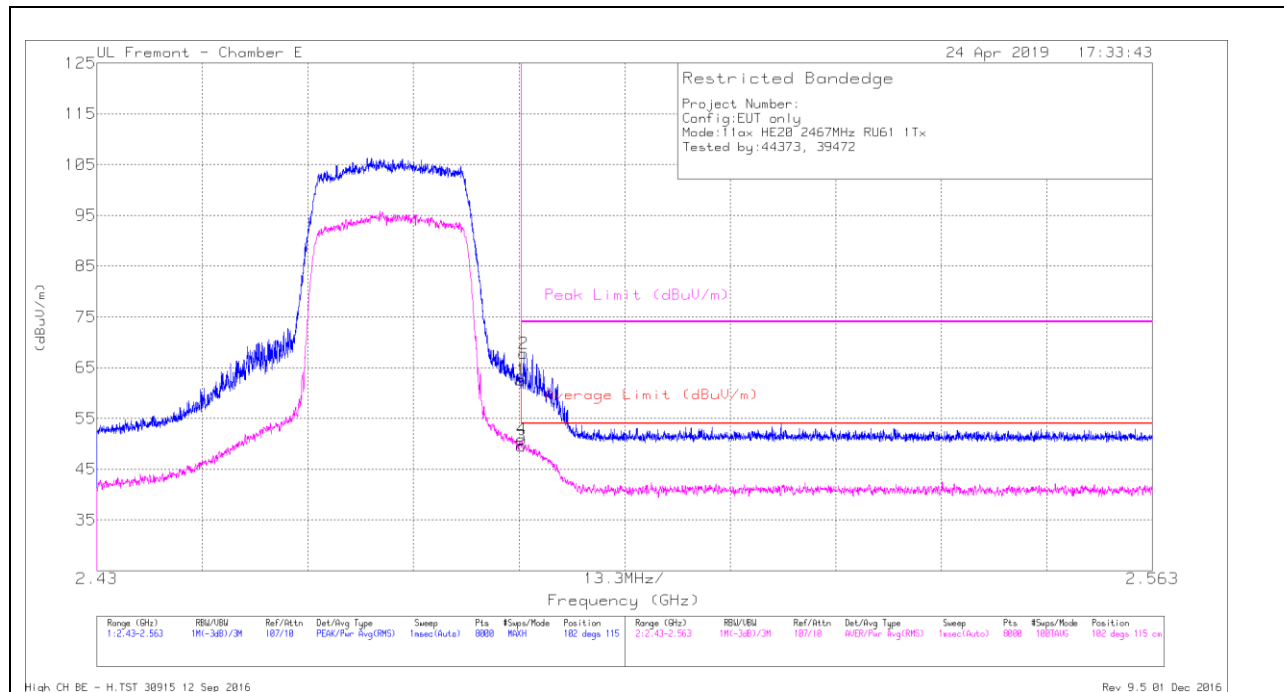
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.11	Pk	32.8	-26.3	62.61	-	-	74	-11.39	102	115	H
2	* 2.484	61.34	Pk	32.8	-26.3	67.84	-	-	74	-6.16	102	115	H
3	* 2.484	43.07	RMS	32.8	-26.3	49.57	54	-4.43	-	-	102	115	H
4	* 2.484	44.46	RMS	32.8	-26.3	50.96	54	-3.04	-	-	102	115	H

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

Pk - Peak detector

RMS - RMS detection