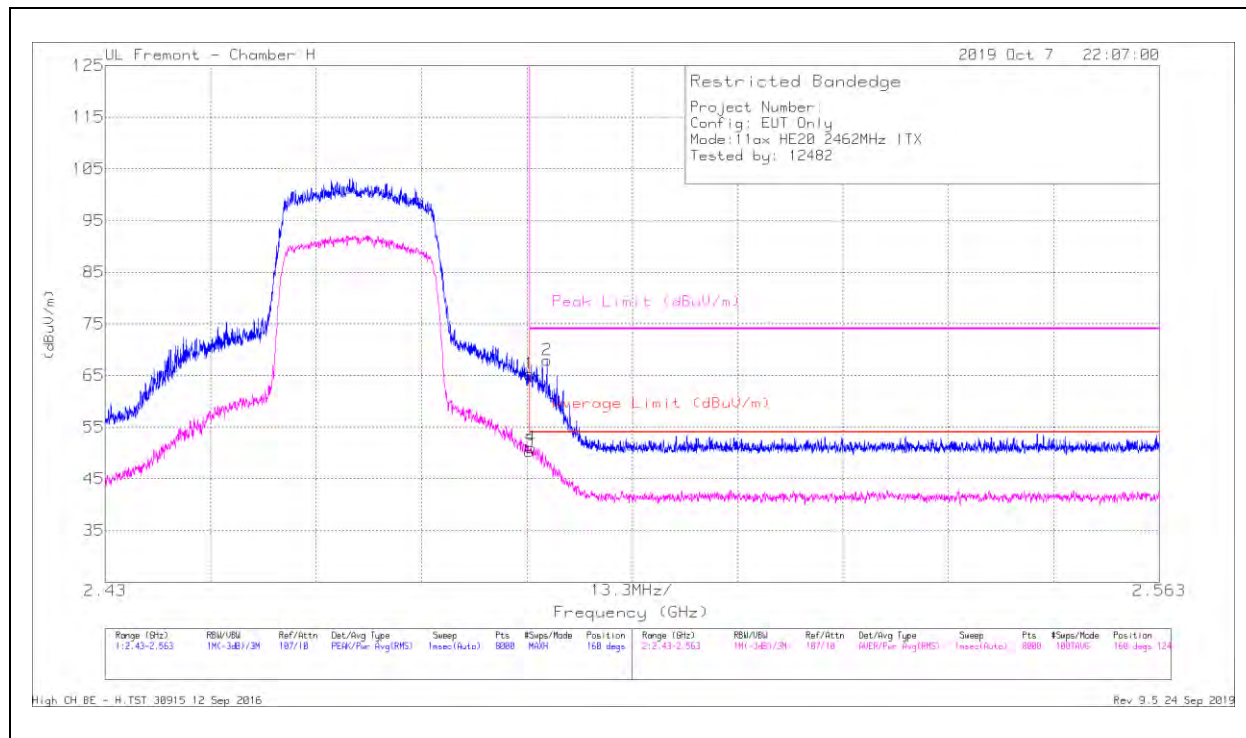


BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



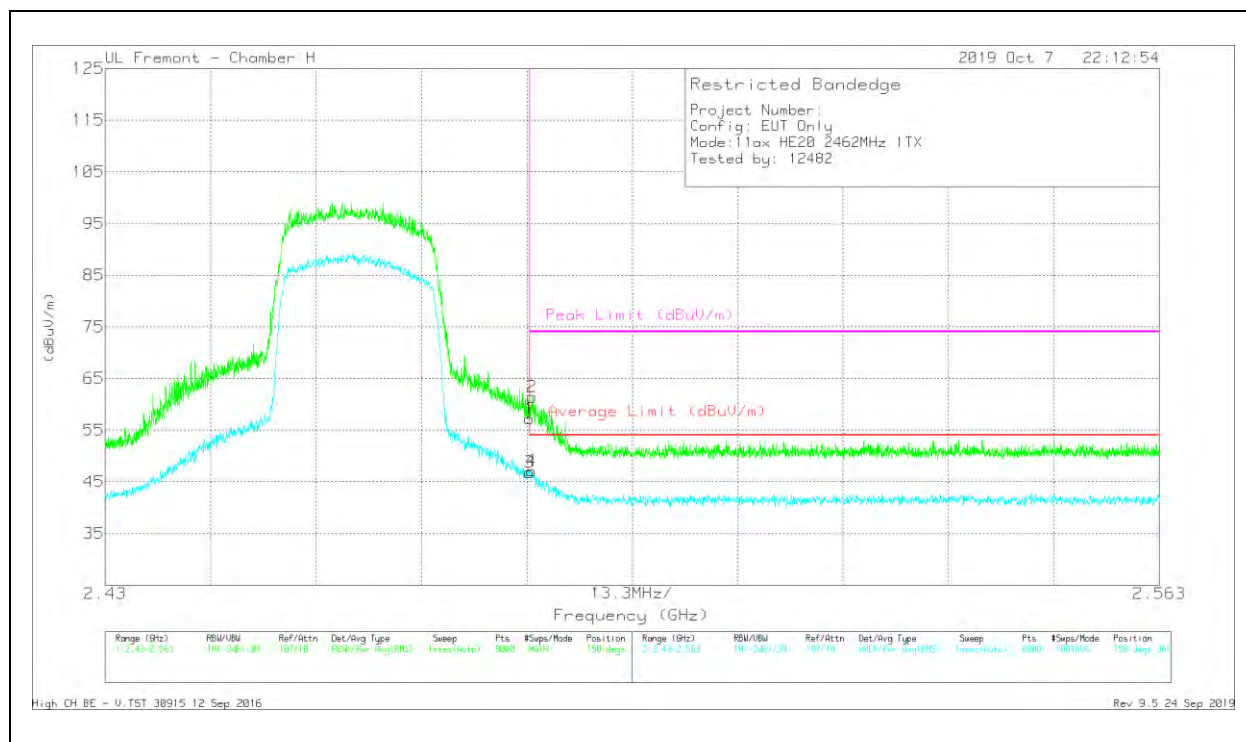
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	56.11	Pk	32.5	-23.3	65.31	-	-	74	-8.69	160	124	H
2	* 2.48575	58.78	Pk	32.5	-23.3	67.98	-	-	74	-6.02	160	124	H
3	* 2.48351	41.12	RMS	32.5	-23.3	50.32	54	-3.68	-	-	160	124	H
4	* 2.48372	41.87	RMS	32.5	-23.3	51.07	54	-2.93	-	-	160	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 (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	* 2.48351	48.01	Pk	32.5	-23.3	57.21	-	-	74	-16.79	150	361	V
2	* 2.48384	52.22	Pk	32.5	-23.3	61.42	-	-	74	-12.58	150	361	V
3	* 2.48351	37.63	RMS	32.5	-23.3	46.83	54	-7.17	-	-	150	361	V
4	* 2.48379	37.92	RMS	32.5	-23.3	47.12	54	-6.88	-	-	150	361	V

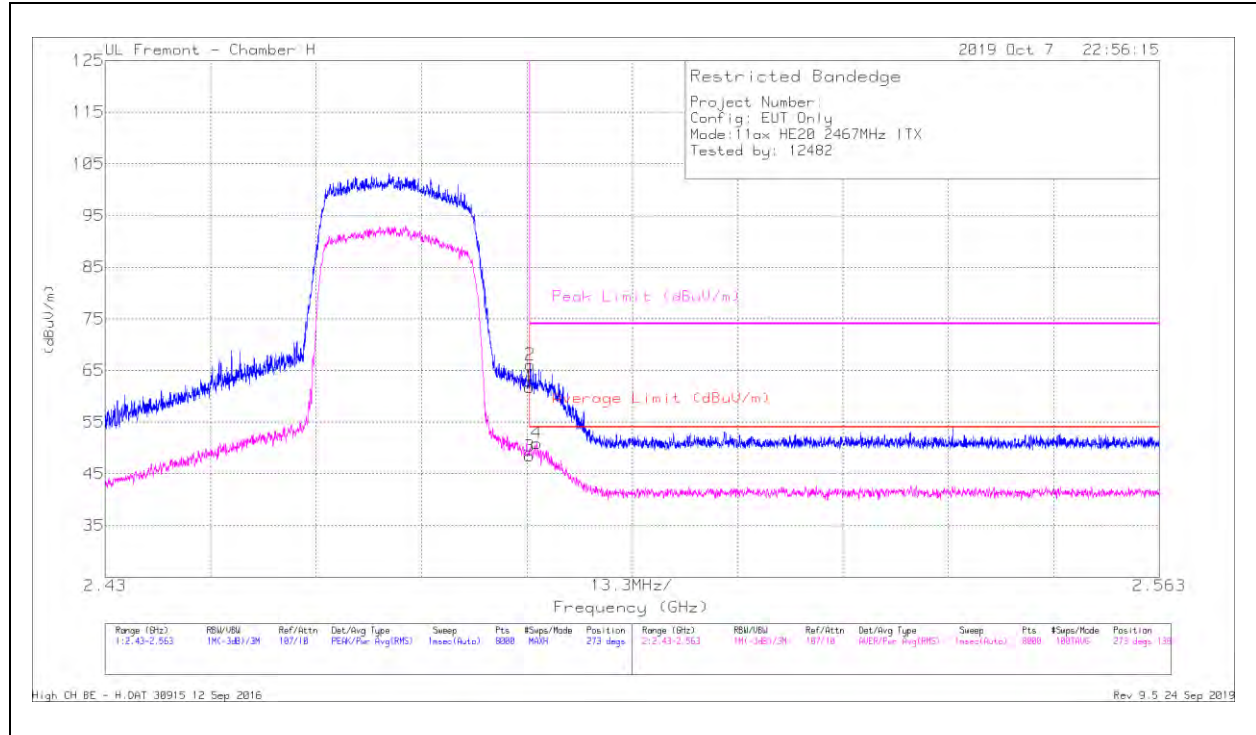
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



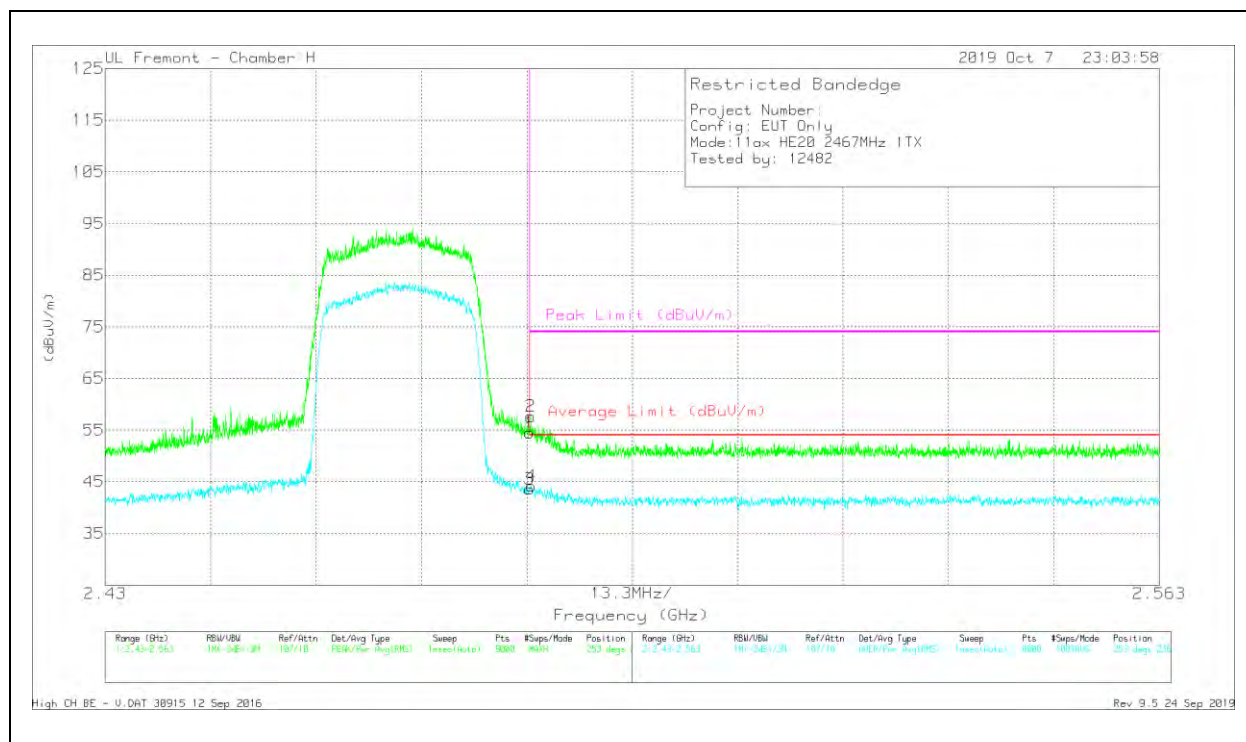
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	52.55	Pk	32.5	-23.3	61.75	-	-	74	-12.25	273	138	H
2	* 2.48362	56.91	Pk	32.5	-23.3	66.11	-	-	74	-7.89	273	138	H
3	* 2.48351	39.23	RMS	32.5	-23.3	48.43	54	-5.57	-	-	273	138	H
4	* 2.48445	41.74	RMS	32.5	-23.3	50.94	54	-3.06	-	-	273	138	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/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	* 2.48351	45.3	Pk	32.5	-23.3	54.5	-	-	74	-19.5	253	236	V
2	* 2.48369	48.45	Pk	32.5	-23.3	57.65	-	-	74	-16.35	253	236	V
3	* 2.48351	34.36	RMS	32.5	-23.3	43.56	54	-10.44	-	-	253	236	V
4	* 2.48377	34.97	RMS	32.5	-23.3	44.17	54	-9.83	-	-	253	236	V

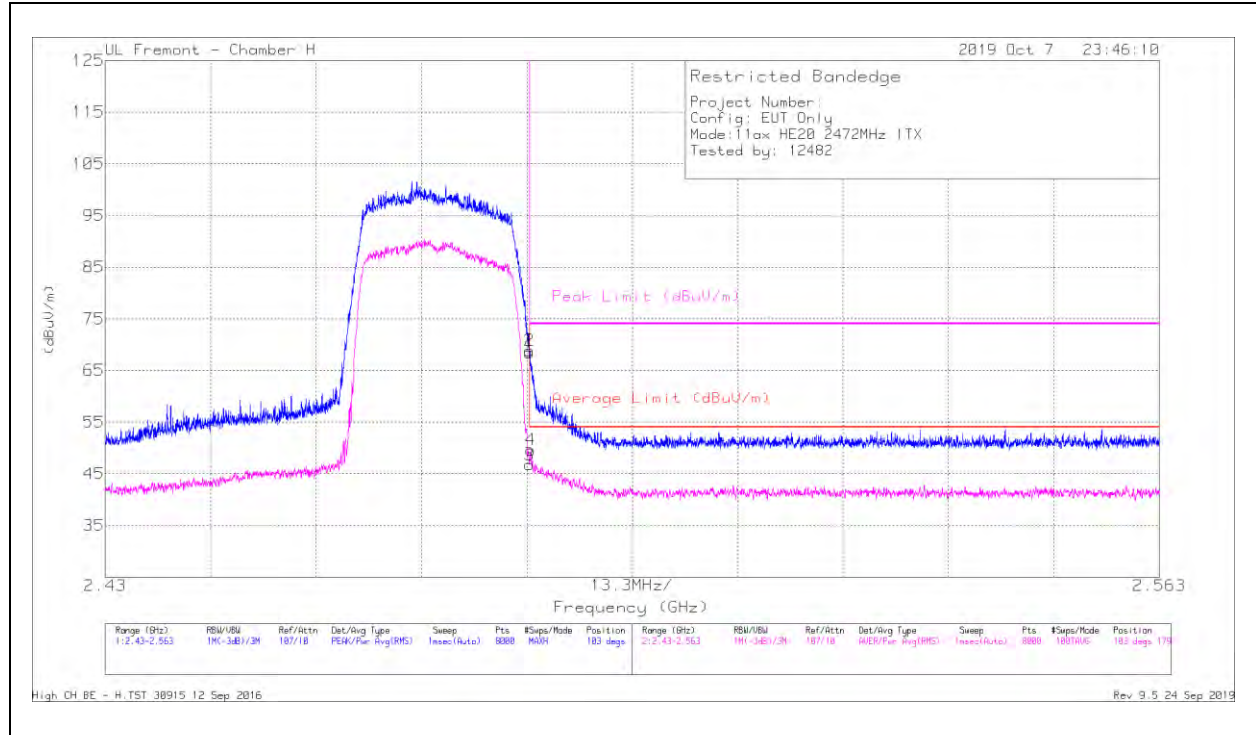
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



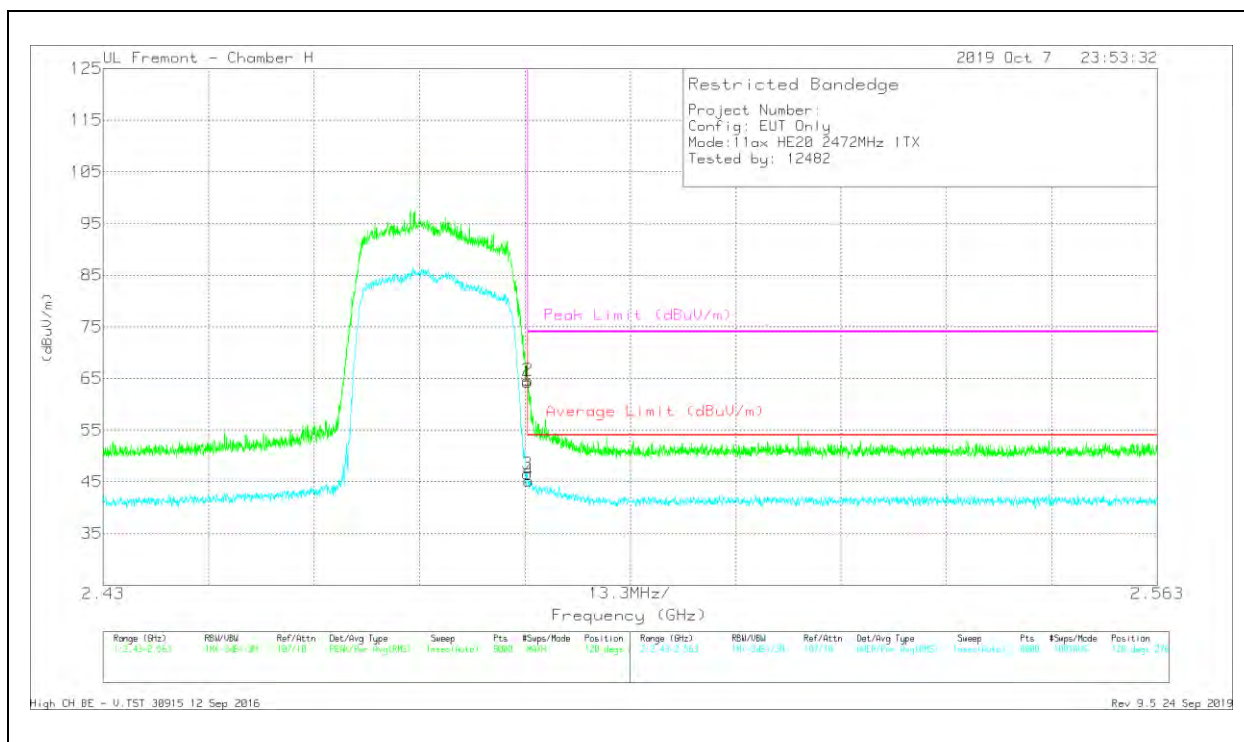
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	59.29	Pk	32.5	-23.3	68.49	-	-	74	-5.51	103	179	H
2	* 2.48356	59.66	Pk	32.5	-23.3	68.86	-	-	74	-5.14	103	179	H
3	* 2.48351	37.57	RMS	32.5	-23.3	46.77	54	-7.23	-	-	103	179	H
4	* 2.48367	40.41	RMS	32.5	-23.3	49.61	54	-4.39	-	-	103	179	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)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	55.06	Pk	32.5	-23.3	64.26	-	-	74	-9.74	120	276	V
2	* 2.48357	55.46	Pk	32.5	-23.3	64.66	-	-	74	-9.34	120	276	V
3	* 2.48351	37.35	RMS	32.5	-23.3	46.55	54	-7.45	-	-	120	276	V
4	* 2.48367	35.99	RMS	32.5	-23.3	45.19	54	-8.81	-	-	120	276	V

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

Pk - Peak detector

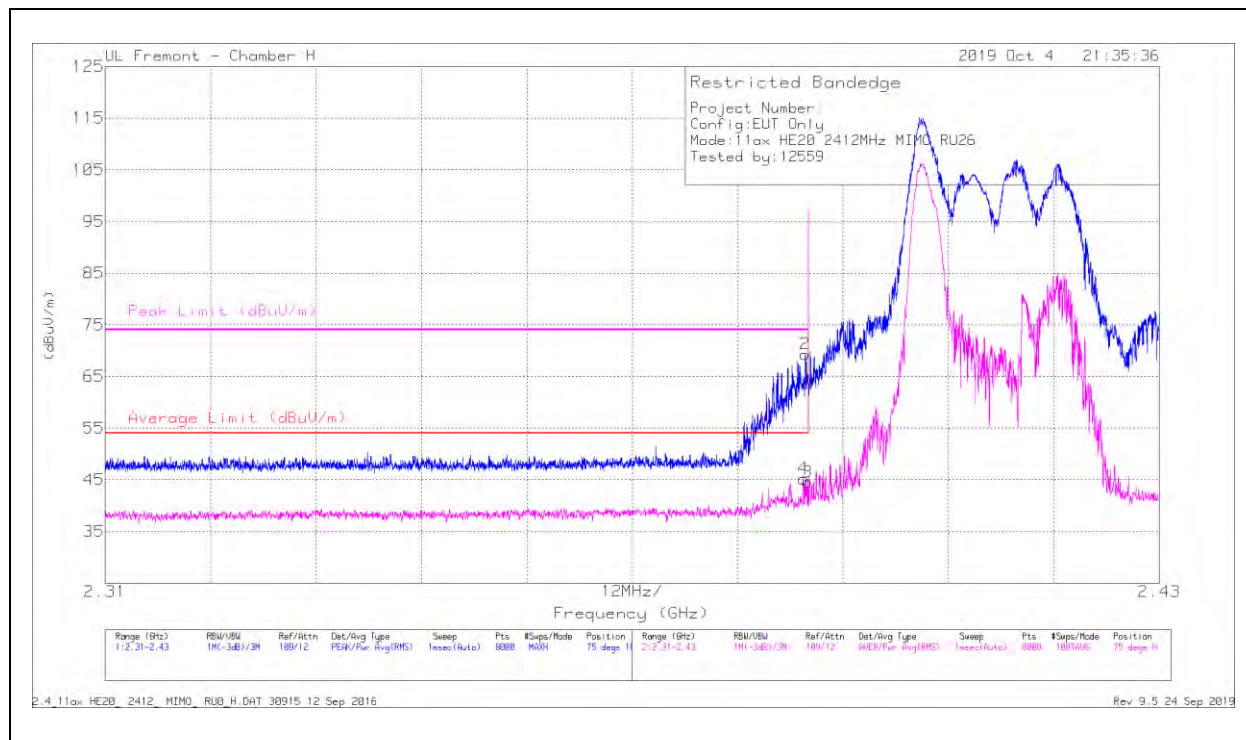
RMS - RMS detection

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

2TX UAT 1 + LAT 3 OFDMA MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



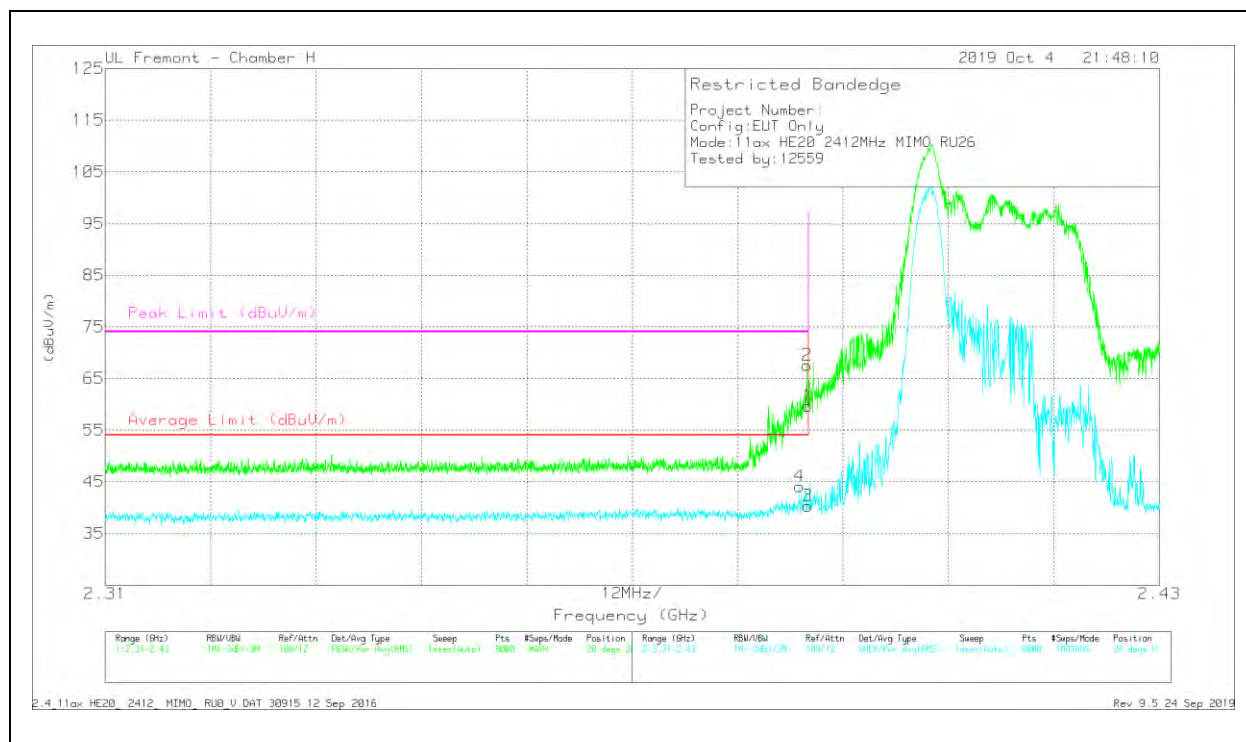
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cbl/FittrPad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	53.77	Pk	32.1	-21.4	64.47	-	-	74	-9.53	75	184	H
2	* 2.38971	58.61	Pk	32.1	-21.4	69.31	-	-	74	-4.69	75	184	H
3	* 2.38999	33.85	RMS	32.1	-21.4	44.55	54	-9.45	-	-	75	184	H
4	* 2.38948	34.5	RMS	32.1	-21.4	45.2	54	-8.8	-	-	75	184	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/Pa d (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	* 2.38999	49.02	Pk	32.1	-21.4	59.72	-	-	74	-14.28	28	266	V
2	* 2.38989	56.87	Pk	32.1	-21.4	67.57	-	-	74	-6.43	28	266	V
3	* 2.38999	29.62	RMS	32.1	-21.4	40.32	54	-13.68	-	-	28	266	V
4	* 2.38903	33.43	RMS	32.1	-21.4	44.13	54	-9.87	-	-	28	266	V

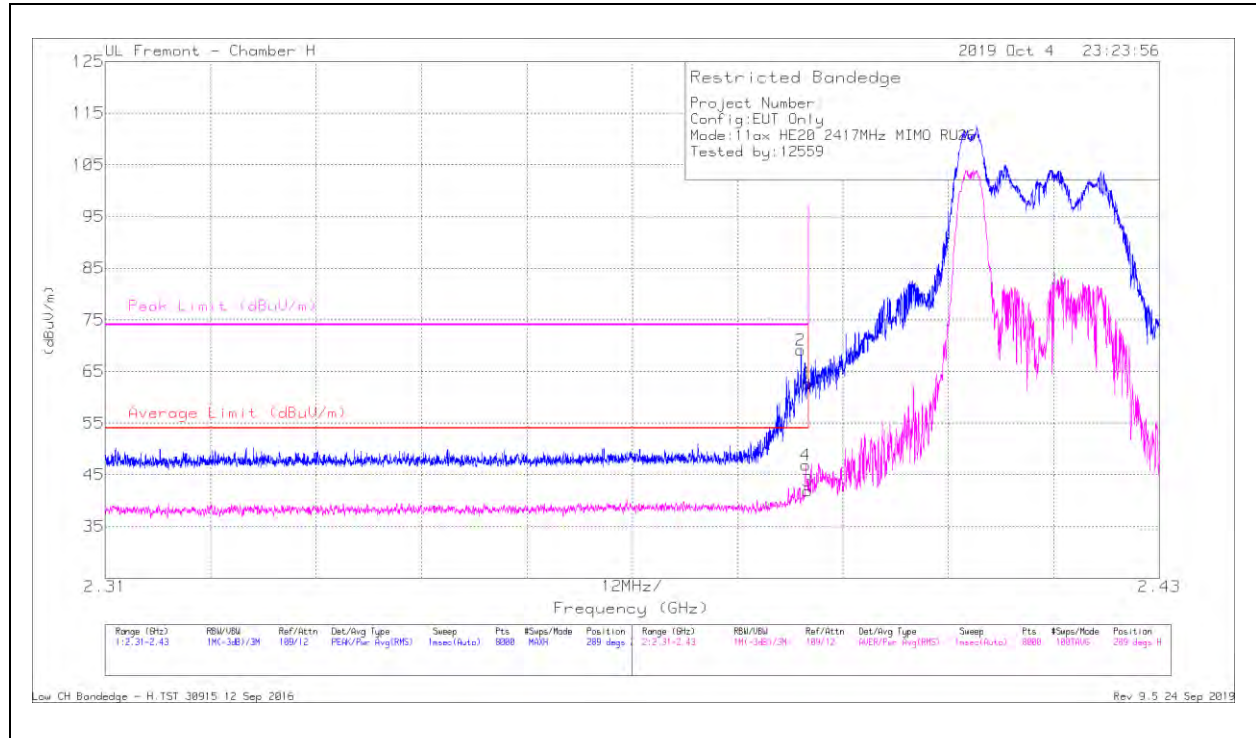
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

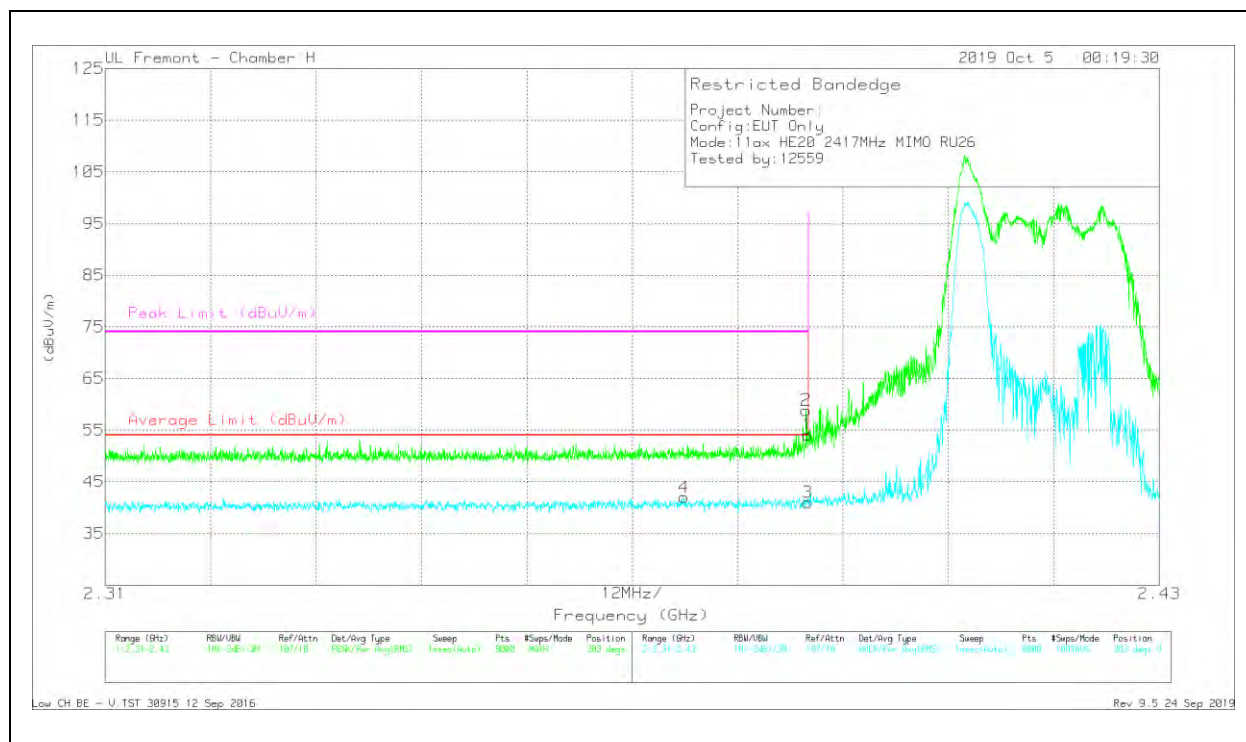
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/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
2	* 2.3892	58.43	Pk	32.1	-21.4	69.13	-	-	74	-4.87	289	225	H
4	* 2.38975	36.14	RMS	32.1	-21.4	46.84	54	-7.16	-	-	289	225	H
1	* 2.38999	52.02	Pk	32.1	-21.4	62.72	-	-	74	-11.28	289	225	H
3	* 2.38999	31.16	RMS	32.1	-21.4	41.86	54	-12.14	-	-	289	225	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/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	* 2.38999	45.49	Pk	32.1	-23.5	54.09	-	-	74	-19.91	303	324	V
2	* 2.38978	50.24	Pk	32.1	-23.5	58.84	-	-	74	-15.16	303	324	V
3	* 2.38999	32.38	RMS	32.1	-23.5	40.98	54	-13.02	-	-	303	324	V
4	* 2.37589	33.4	RMS	32.1	-23.5	42	54	-12	-	-	303	324	V

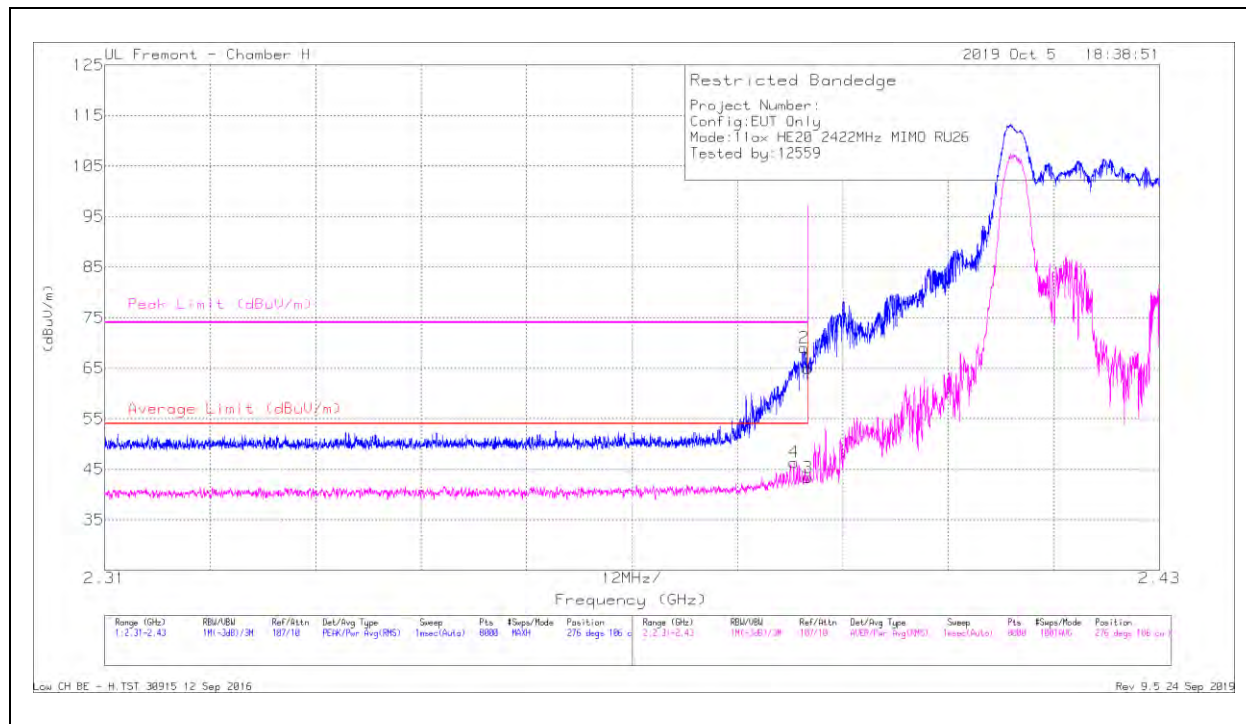
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



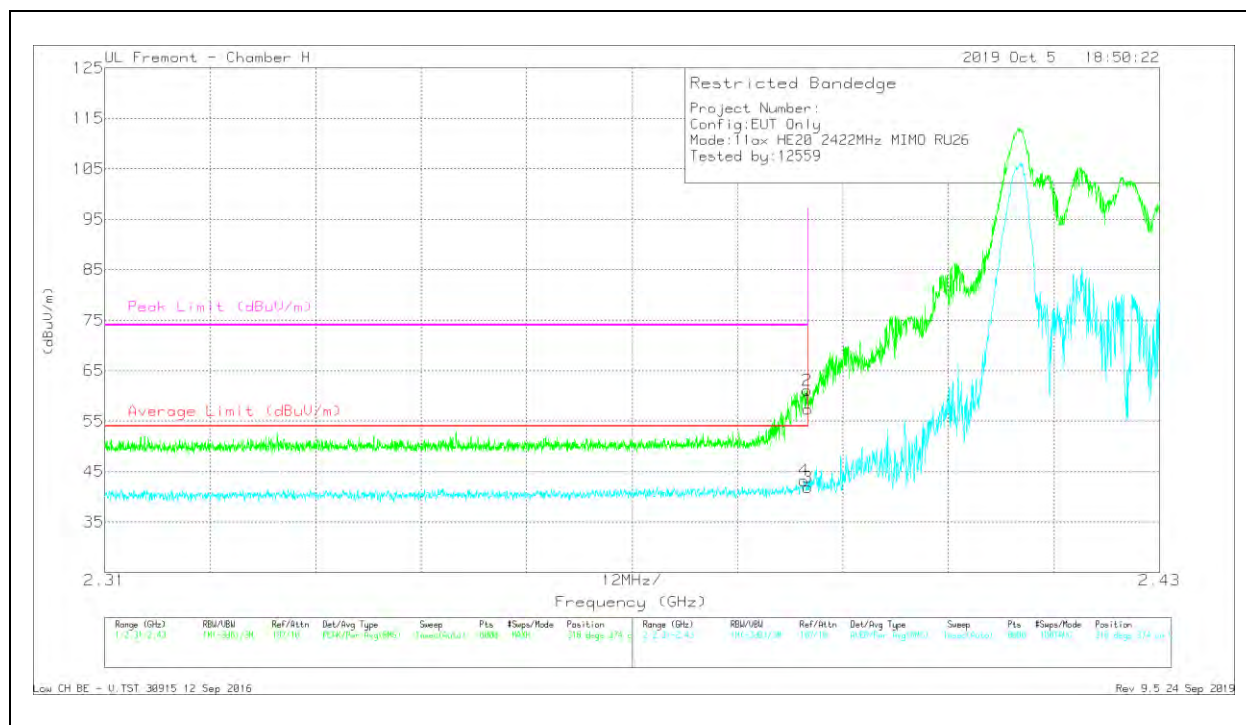
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	56.33	Pk	32.1	-23.5	64.93	-	-	74	-9.07	276	106	H
2	* 2.38959	60.46	Pk	32.1	-23.5	69.06	-	-	74	-4.94	276	106	H
3	* 2.38999	34.69	RMS	32.1	-23.5	43.29	54	-10.71	-	-	276	106	H
4	* 2.38842	37.78	RMS	32.1	-23.5	46.38	54	-7.62	-	-	276	106	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

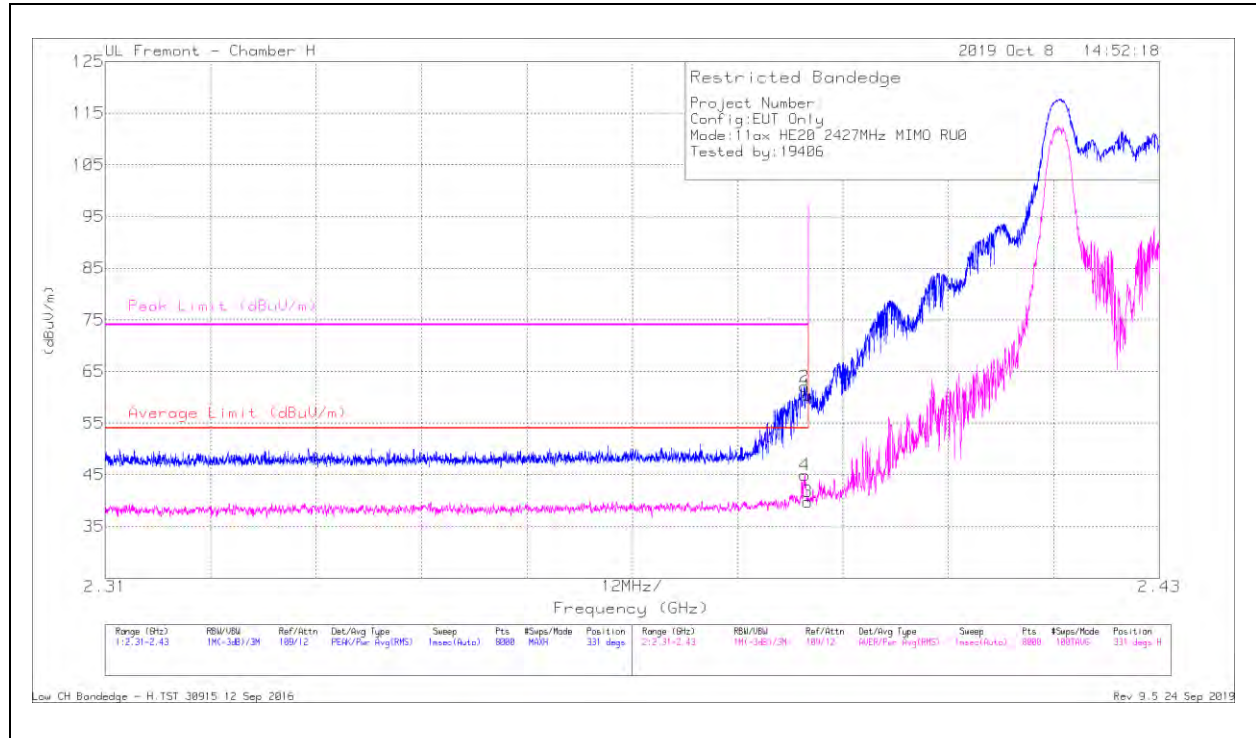


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/CbW/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	48.76	Pk	32.1	-23.5	57.36	-	-	74	-16.64	318	374	V
2	* 2.38999	52.5	Pk	32.1	-23.5	61.1	-	-	74	-12.9	318	374	V
3	* 2.38999	33.27	RMS	32.1	-23.5	41.87	54	-12.13	-	-	318	374	V
4	* 2.38959	34.58	RMS	32.1	-23.5	43.18	54	-10.82	-	-	318	374	V

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

BANDEDGE (LOW CHANNEL, CH 4)

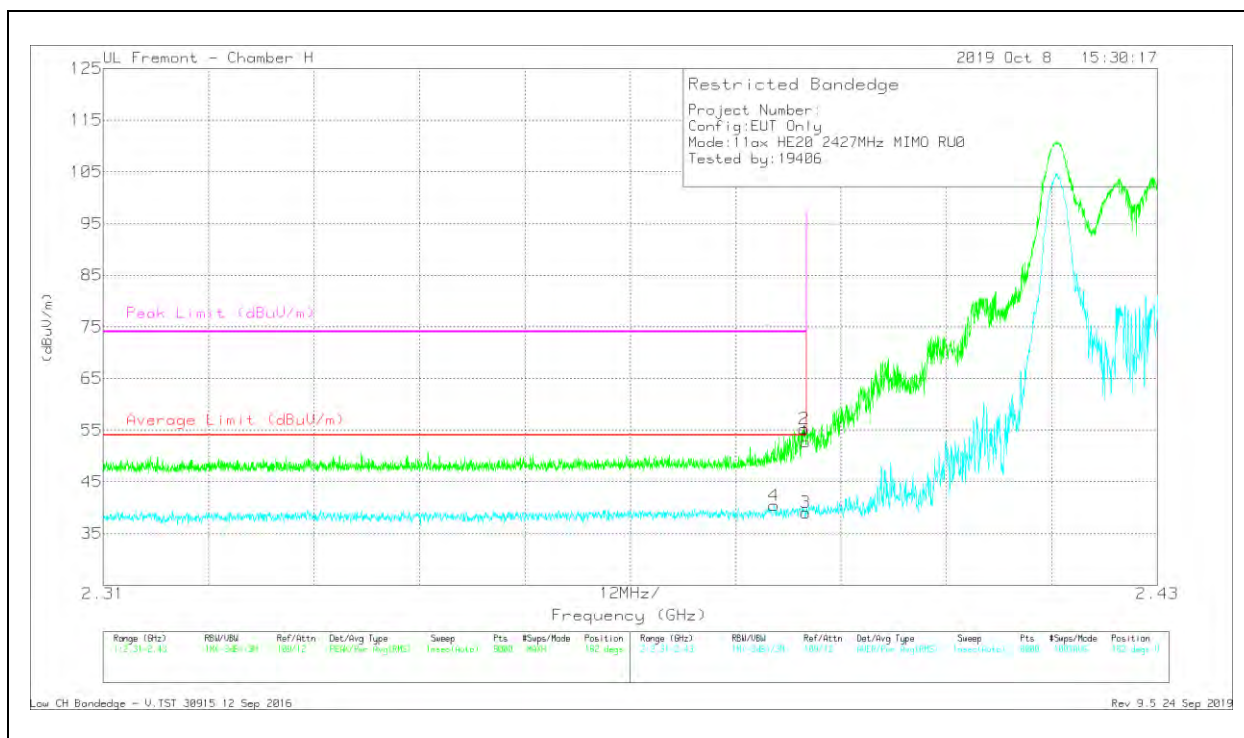
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	* 2.38999	49.68	Pk	32.1	-21.4	60.38	-	-	74	-13.62	331	133	H
2	* 2.38959	51.35	Pk	32.1	-21.4	62.05	-	-	74	-11.95	331	133	H
3	* 2.38999	29.07	RMS	32.1	-21.4	39.77	54	-14.23	-	-	331	133	H
4	* 2.38965	34.24	RMS	32.1	-21.4	44.94	54	-9.06	-	-	331	133	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T663 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	41.99	Pk	32.1	-21.4	52.69	-	-	74	-21.31	182	360	V
2	* 2.3898	44.55	Pk	32.1	-21.4	55.25	-	-	74	-18.75	182	360	V
3	* 2.38999	28.34	RMS	32.1	-21.4	39.04	54	-14.96	-	-	182	360	V
4	* 2.38636	29.7	RMS	32.1	-21.4	40.4	54	-13.6	-	-	182	360	V

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

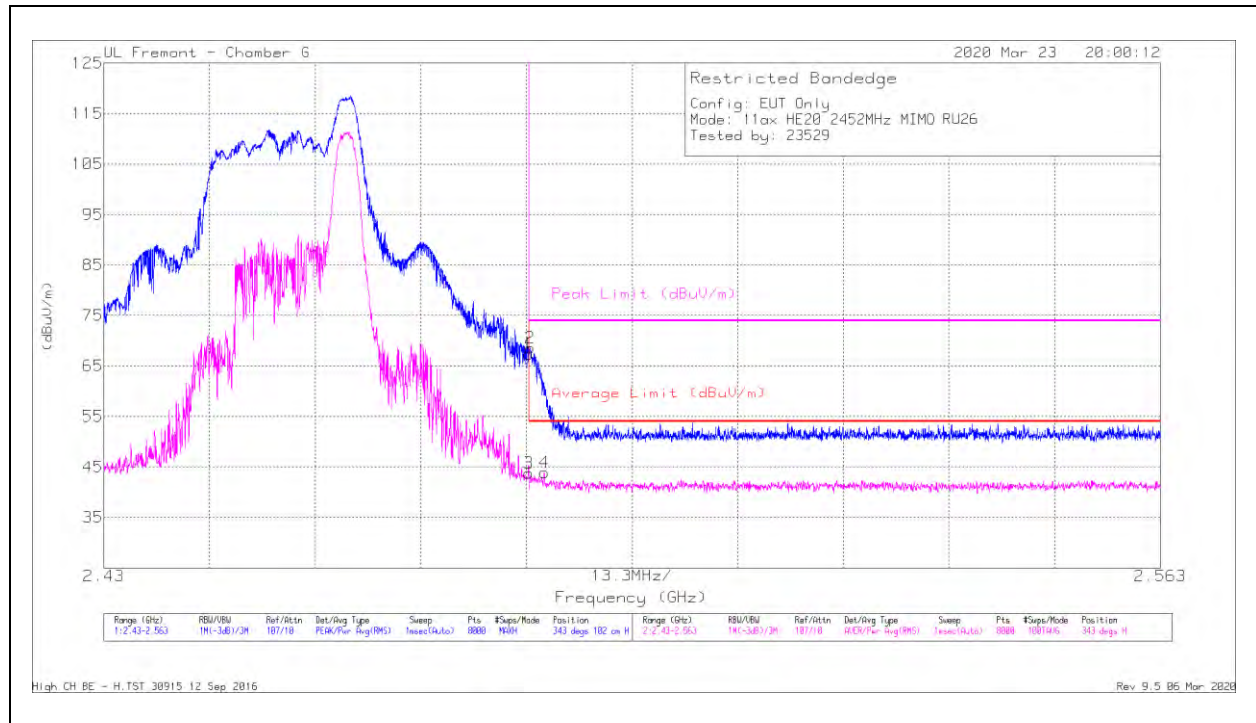
Pk - Peak detector

RMS - RMS detection

2TX UAT 1 + LAT 3 OFDMA MODE: 26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



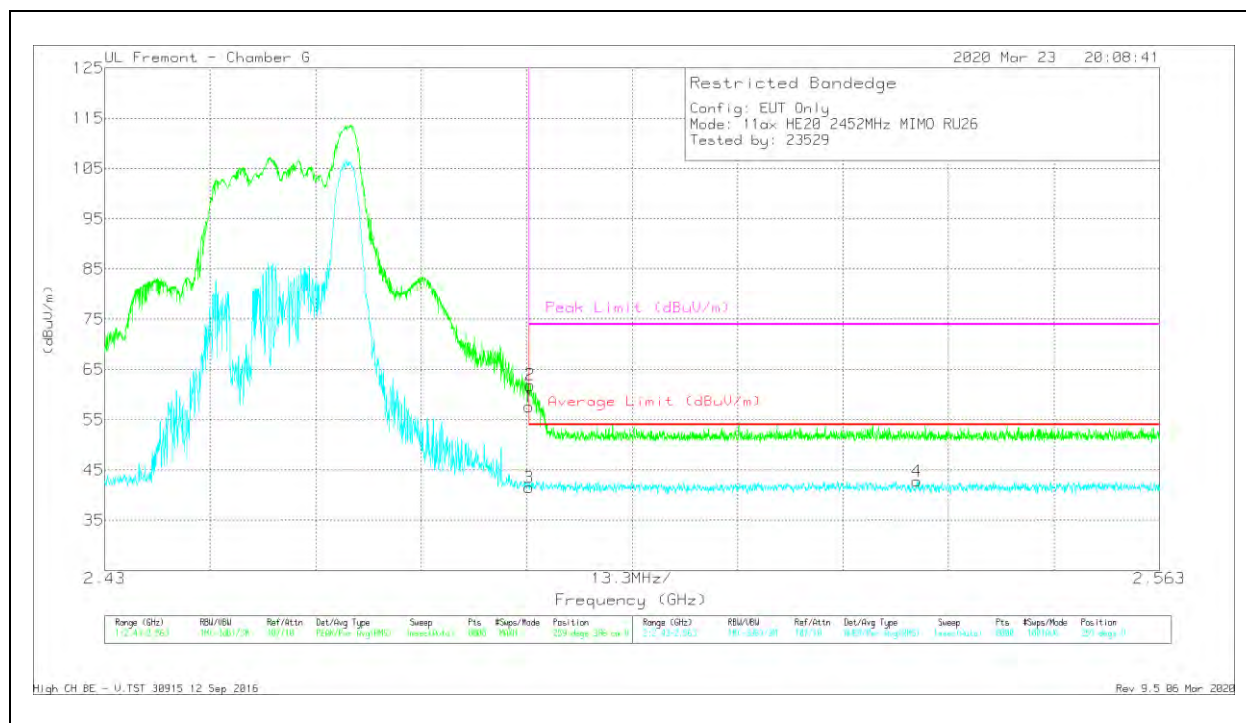
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	56.99	Pk	32.5	-22.1	67.39	-	-	74	-6.61	343	102	H
2	* 2.48367	58.22	Pk	32.5	-22.1	68.62	-	-	74	-5.38	343	102	H
3	* 2.48351	33.39	RMS	32.5	-22.1	43.79	54	-10.21	-	-	343	102	H
4	* 2.48543	33.55	RMS	32.5	-22.2	43.85	54	-10.15	-	-	343	102	H

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

Pk - Peak detector

RMS - RMS detection

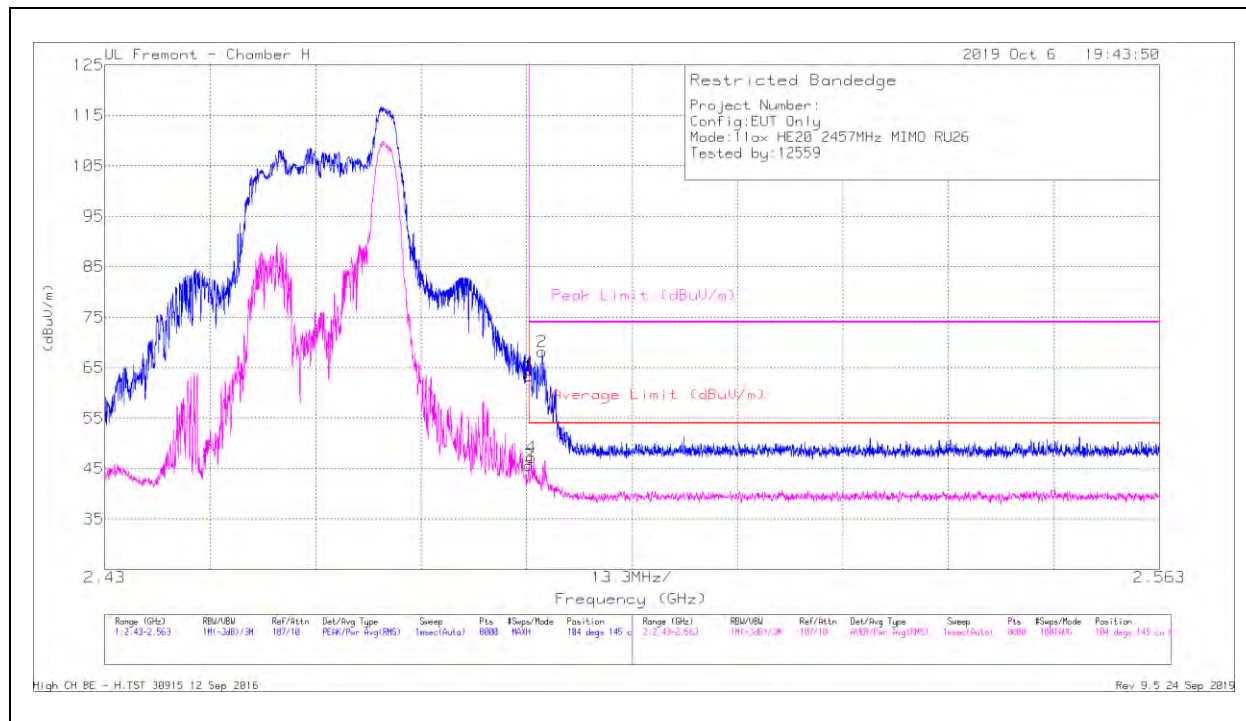
VERTICAL RESULT



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

BANDEDGE (HIGH CHANNEL, CH 10)

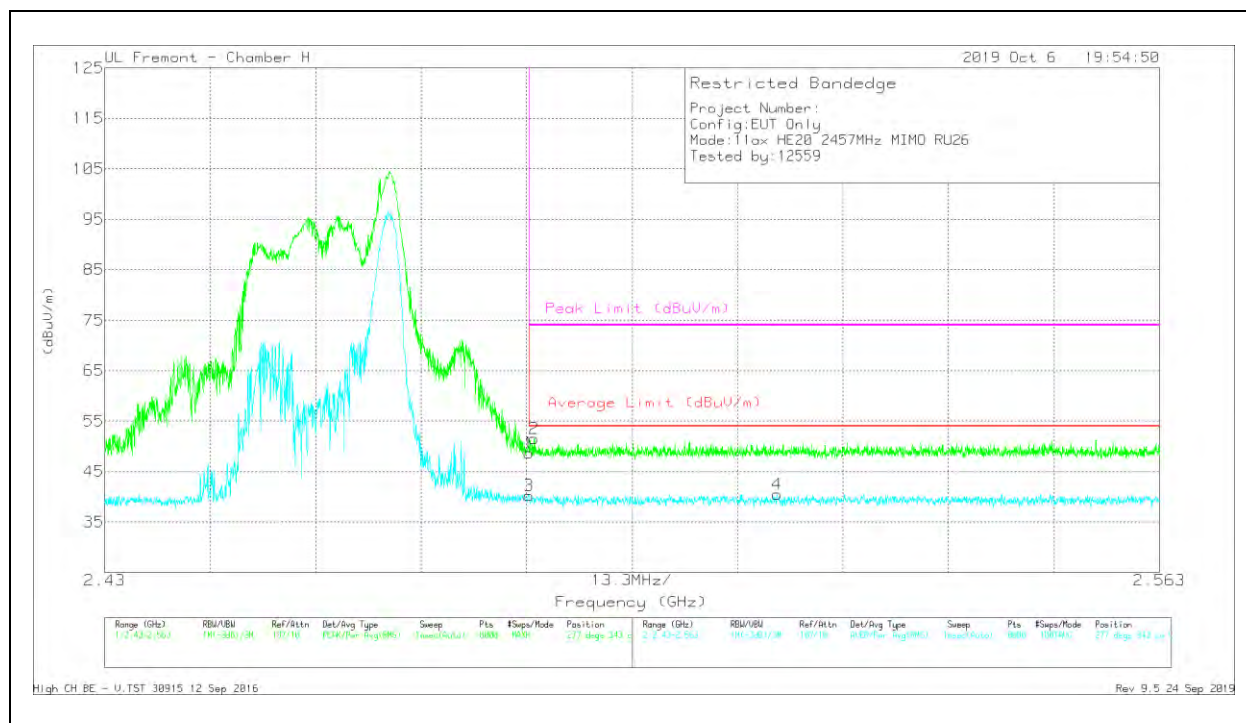
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	* 2.48351	54.08	Pk	32.5	-23.3	63.28	-	-	74	-10.72	104	145	H
2	* 2.48514	58.98	Pk	32.5	-23.3	68.18	-	-	74	-5.82	104	145	H
3	* 2.48351	36.4	RMS	32.5	-23.3	45.6	54	-8.4	-	-	104	145	H
4	* 2.48377	38.01	RMS	32.5	-23.3	47.21	54	-6.79	-	-	104	145	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/Chl/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	* 2.48351	39.51	Pk	32.5	-23.3	48.71	-	-	74	-25.29	277	343	V
2	* 2.48415	42.37	Pk	32.5	-23.3	51.57	-	-	74	-22.43	277	343	V
3	* 2.48351	31.05	RMS	32.5	-23.3	40.25	54	-13.75	-	-	277	343	V
4	2.51478	31.12	RMS	32.6	-23.2	40.52	54	-13.48	-	-	277	343	V

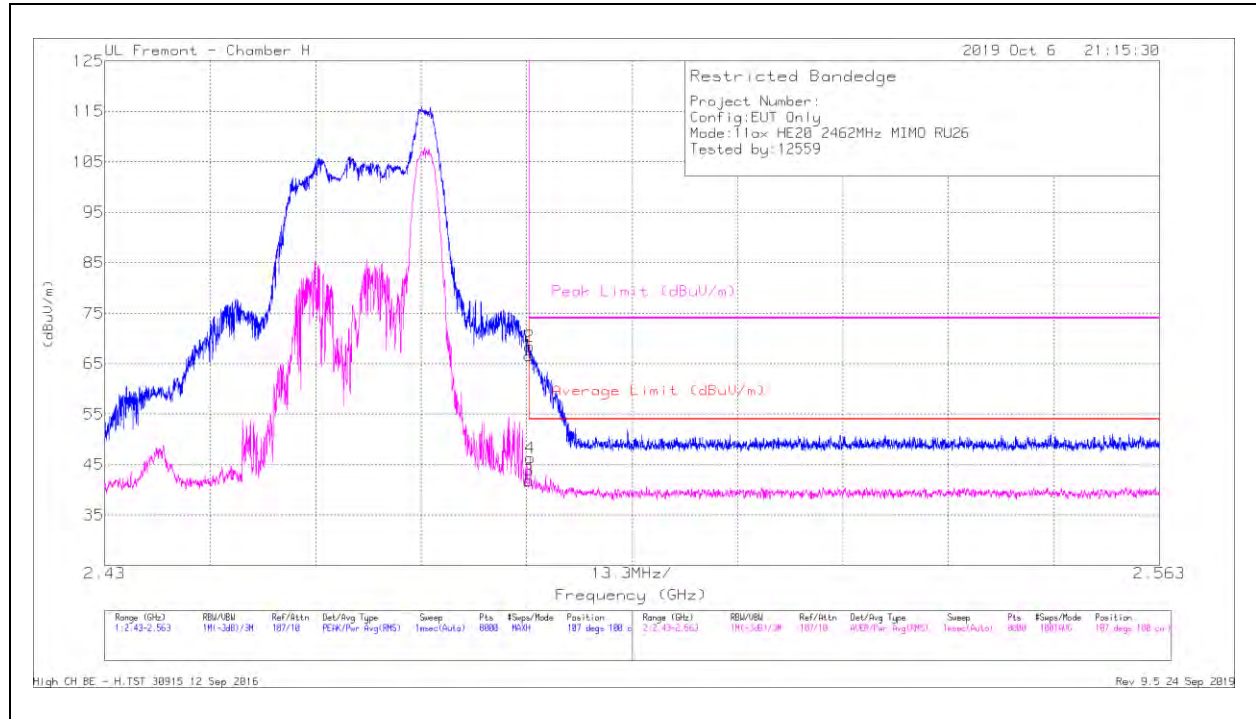
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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/CbI/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	* 2.48351	57.42	Pk	32.5	-23.3	66.62	-	-	74	-7.38	107	100	H
3	* 2.48351	32.59	RMS	32.5	-23.3	41.79	54	-12.21	-	-	107	100	H
2	* 2.48356	59.23	Pk	32.5	-23.3	68.43	-	-	74	-5.57	107	100	H
4	* 2.48366	37.07	RMS	32.5	-23.3	46.27	54	-7.73	-	-	107	100	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber H

2019 Oct 6 21:25:55

Restricted Bandedge

Project Number:
Config:EUT Only
Made:T10x HE20 2462MHz MIMO RU26
Tested by:12559

dBuV/m

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

13.3MHz/

Frequency (GHz)

Range (GHz) 1.2743-2.563 RBW/VBW 100/3000 Ref/Att 10/10 Det/Avg Type PCMA/Per-Avg(BMS) Sweep 1 times/Su/10 Pts 1000 #Sweeps/Mode 100/10 Position 322 steps 255.0 Range (GHz) 2.43-2.563 RBW/VBW 100/3000 Ref/Att 10/10 Det/Avg Type PCMA/Per-Avg(BMS) Sweep 1 times/Su/10 Pts 1000 #Sweeps/Mode 100/10 Position 322 steps 255.0

High CH BE - U.TST 30915 12 Sep 2016

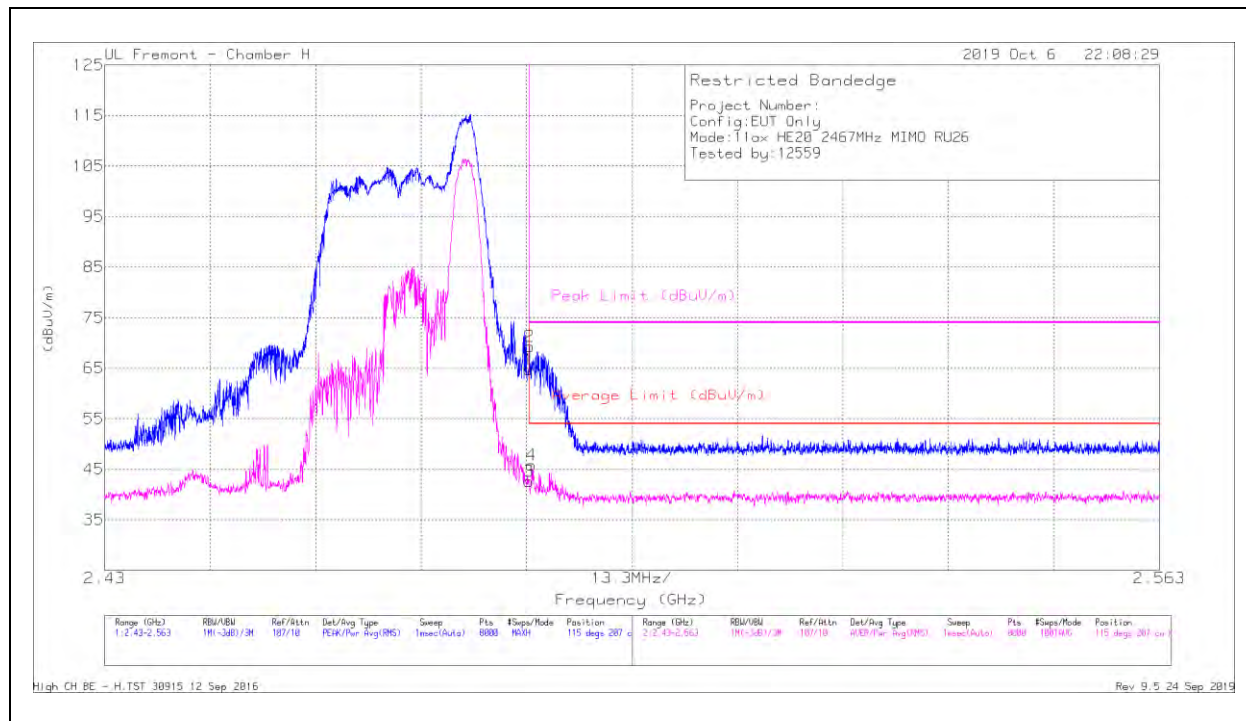
Rev 9.5 24 Sep 2019

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	49.47	Pk	32.5	-23.3	56.67	-	-	74	-15.33	332	355	V
3	* 2.48351	30.18	RMS	32.5	-23.3	39.38	54	-14.62	-	-	332	355	V
2	* 2.48402	51.62	Pk	32.5	-23.3	60.82	-	-	74	-13.18	332	355	V
4	2.50562	31.5	RMS	32.6	-23.2	40.9	54	-13.1	-	-	332	355	V

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BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



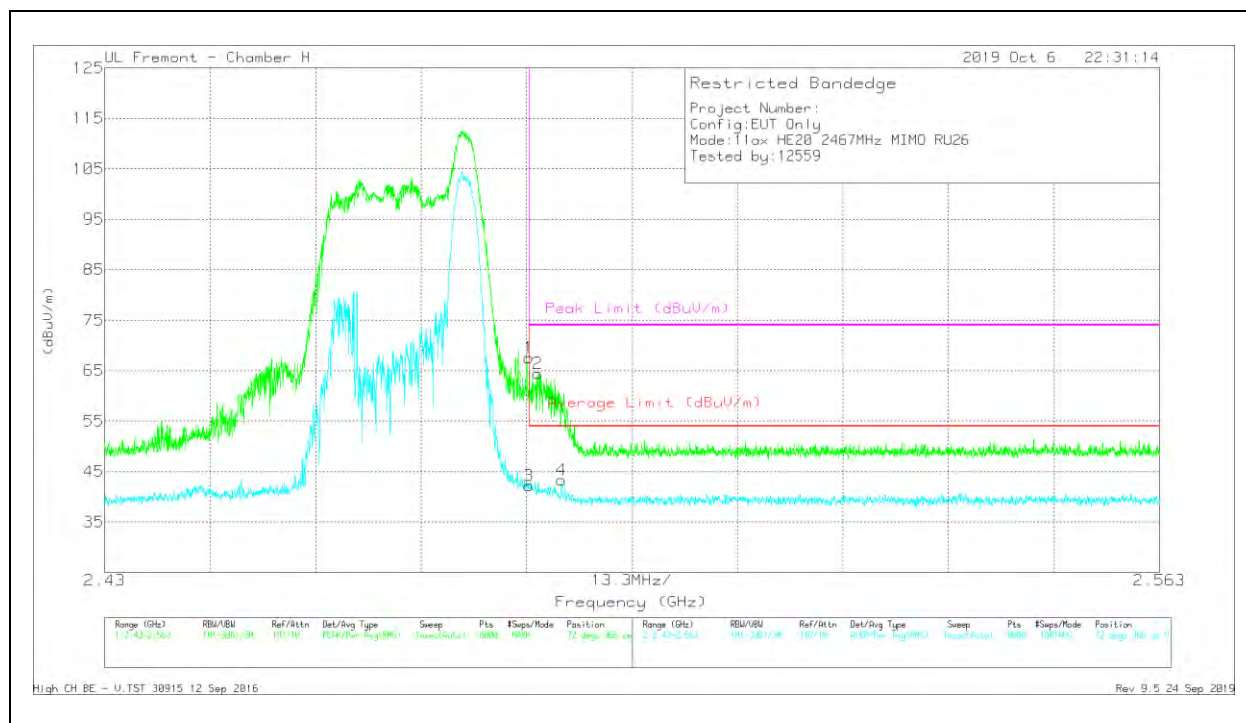
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	55.46	Pk	32.5	-23.3	64.66	-	-	74	-9.34	115	207	H
2	* 2.48356	60.13	Pk	32.5	-23.3	69.33	-	-	74	-4.67	115	207	H
3	* 2.48351	33.43	RMS	32.5	-23.3	42.63	54	-11.37	-	-	115	207	H
4	* 2.48382	36.65	RMS	32.5	-23.3	45.85	54	-8.15	-	-	115	207	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/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	* 2.48351	58.36	Pk	32.5	-23.3	67.56	-	-	74	-6.44	72	366	V
2	* 2.4846	55.23	Pk	32.5	-23.3	64.43	-	-	74	-9.57	72	366	V
3	* 2.48351	33.05	RMS	32.5	-23.3	42.25	54	-11.75	-	-	72	366	V
4	* 2.4876	34.12	RMS	32.5	-23.3	43.32	54	-10.68	-	-	72	366	V

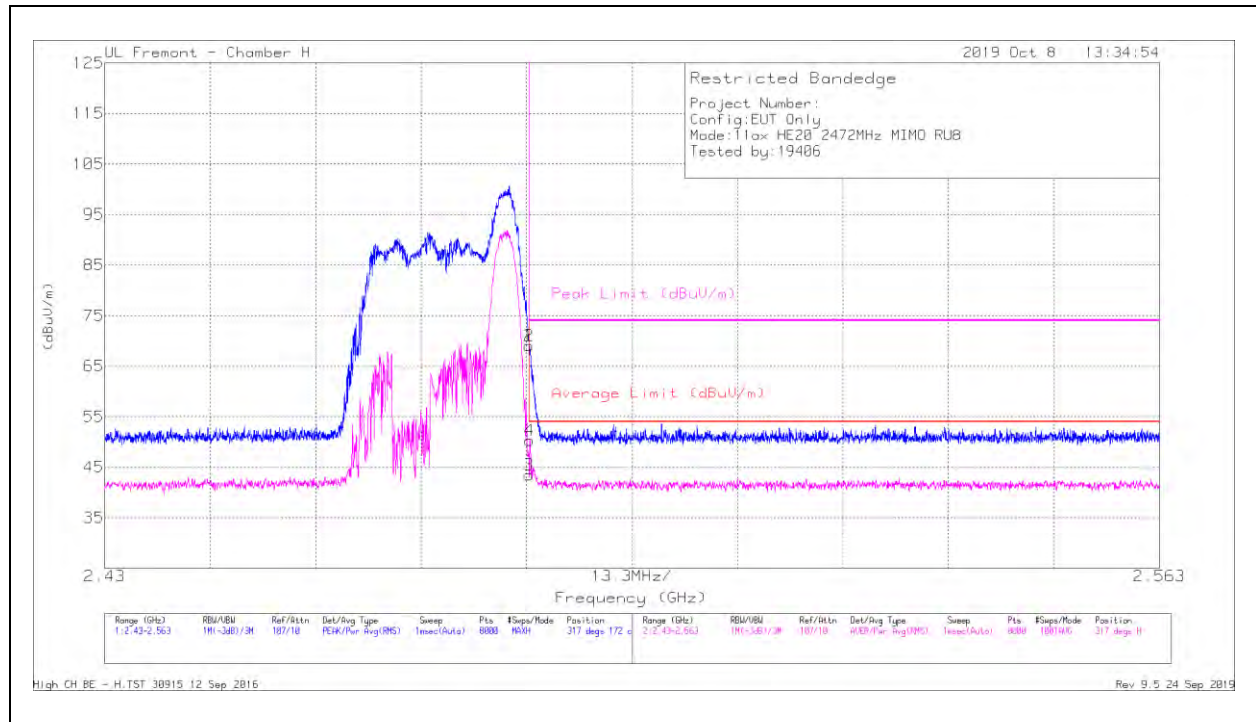
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



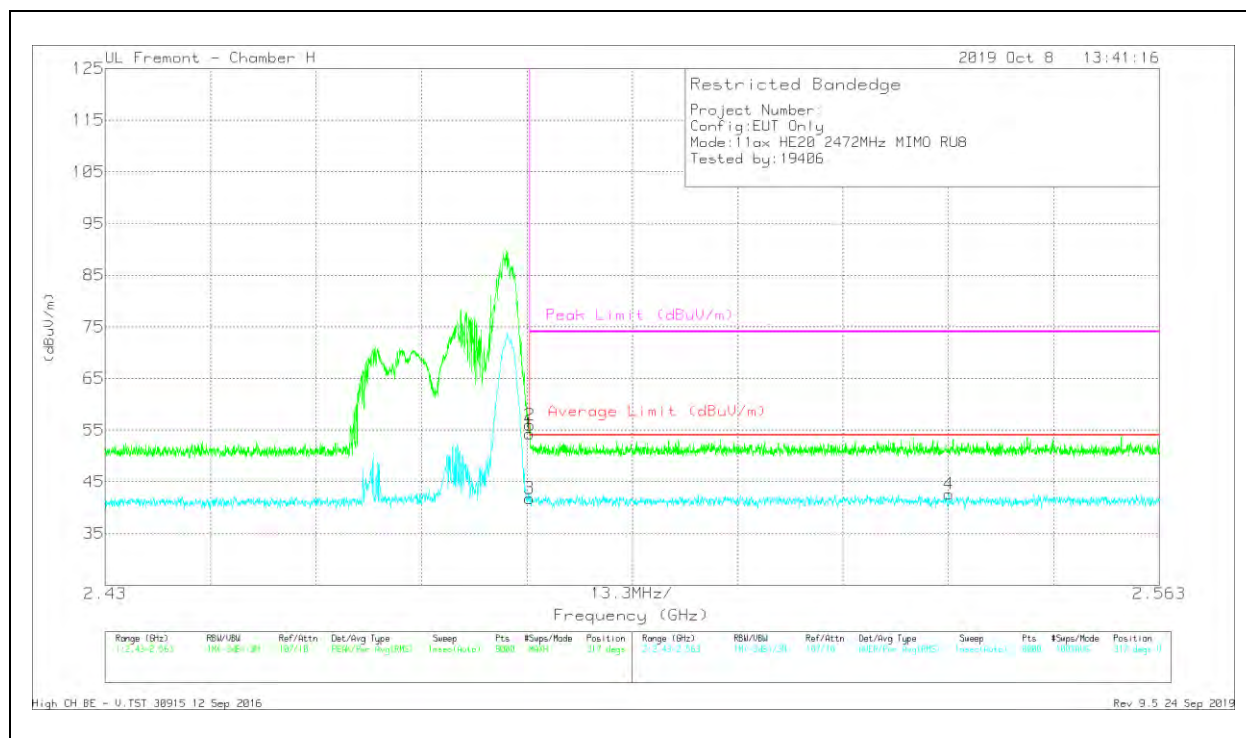
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	59.81	Pk	32.5	-23.3	69.01	-	-	74	-4.99	317	172	H
2	* 2.48352	59.81	Pk	32.5	-23.3	69.01	-	-	74	-4.99	317	172	H
3	* 2.48351	34.29	RMS	32.5	-23.3	43.49	54	-10.51	-	-	317	172	H
4	* 2.48361	41.14	RMS	32.5	-23.3	50.34	54	-3.66	-	-	317	172	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/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	* 2.48351	45.08	Pk	32.5	-23.3	54.28	-	-	74	-19.72	317	172	V
2	* 2.48357	46.77	Pk	32.5	-23.3	55.97	-	-	74	-18.03	317	172	V
3	* 2.48351	32.6	RMS	32.5	-23.3	41.8	54	-12.2	-	-	317	172	V
4	2.53643	33.13	RMS	32.6	-23.1	42.63	54	-11.37	-	-	317	172	V

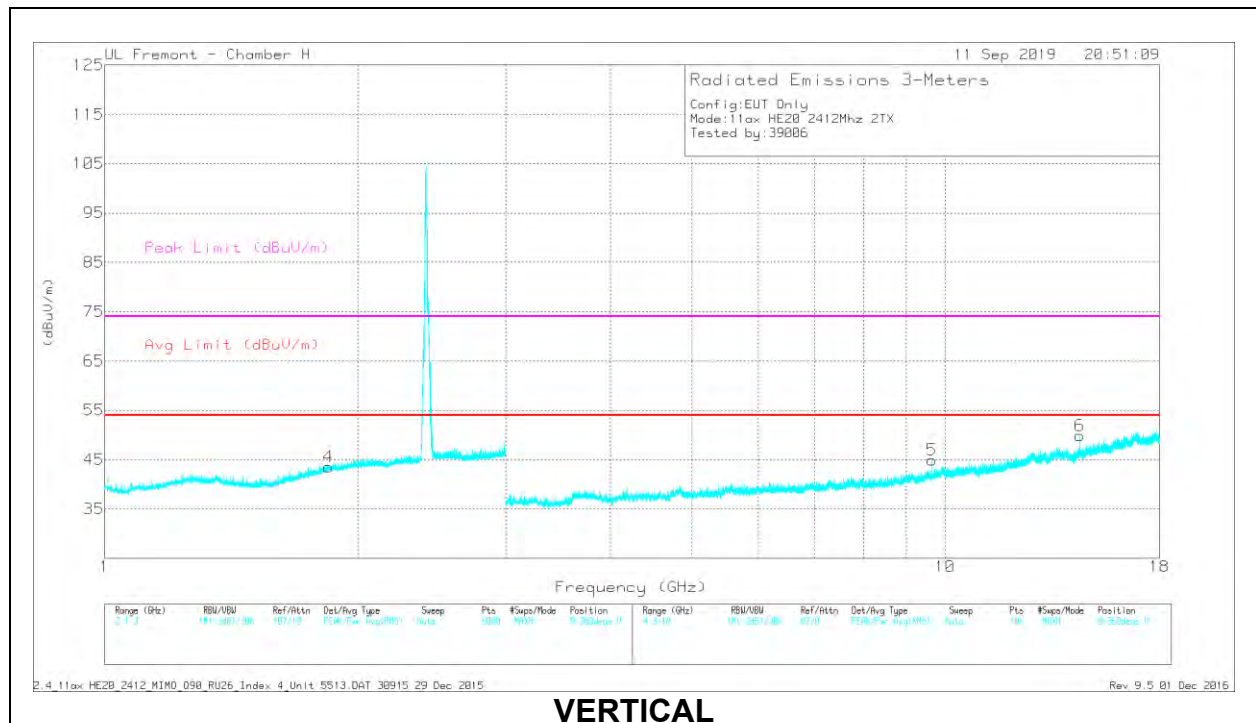
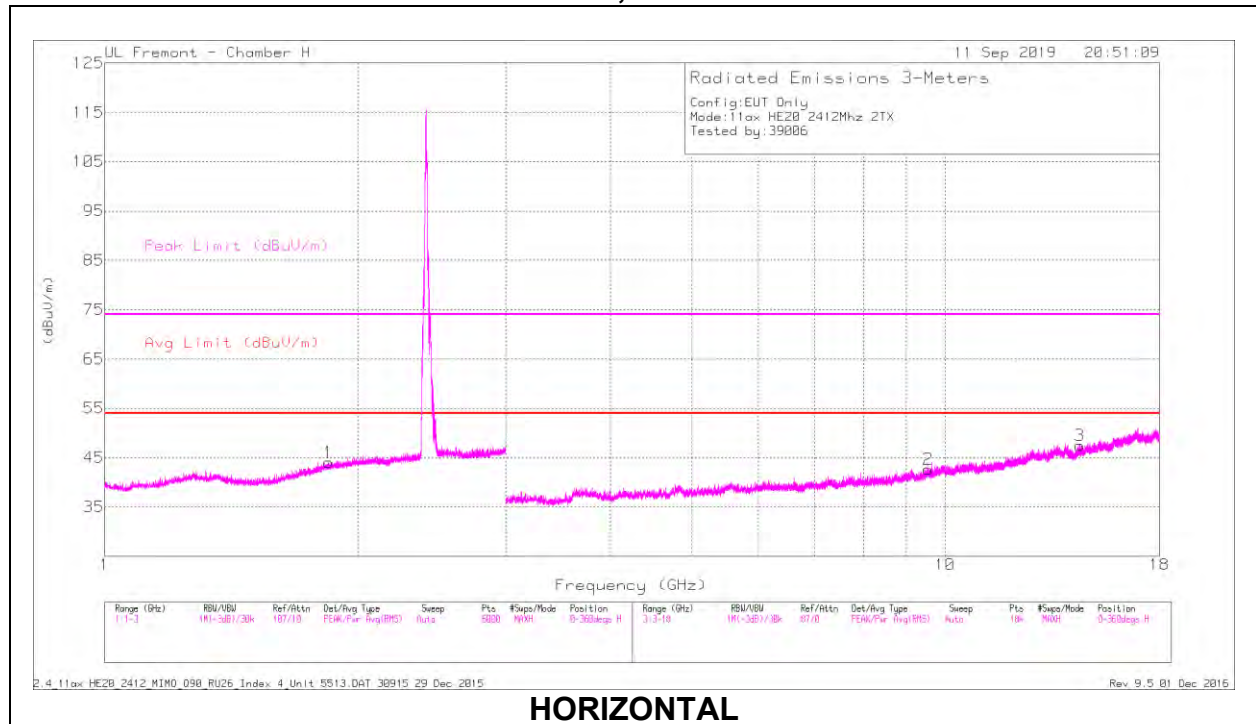
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

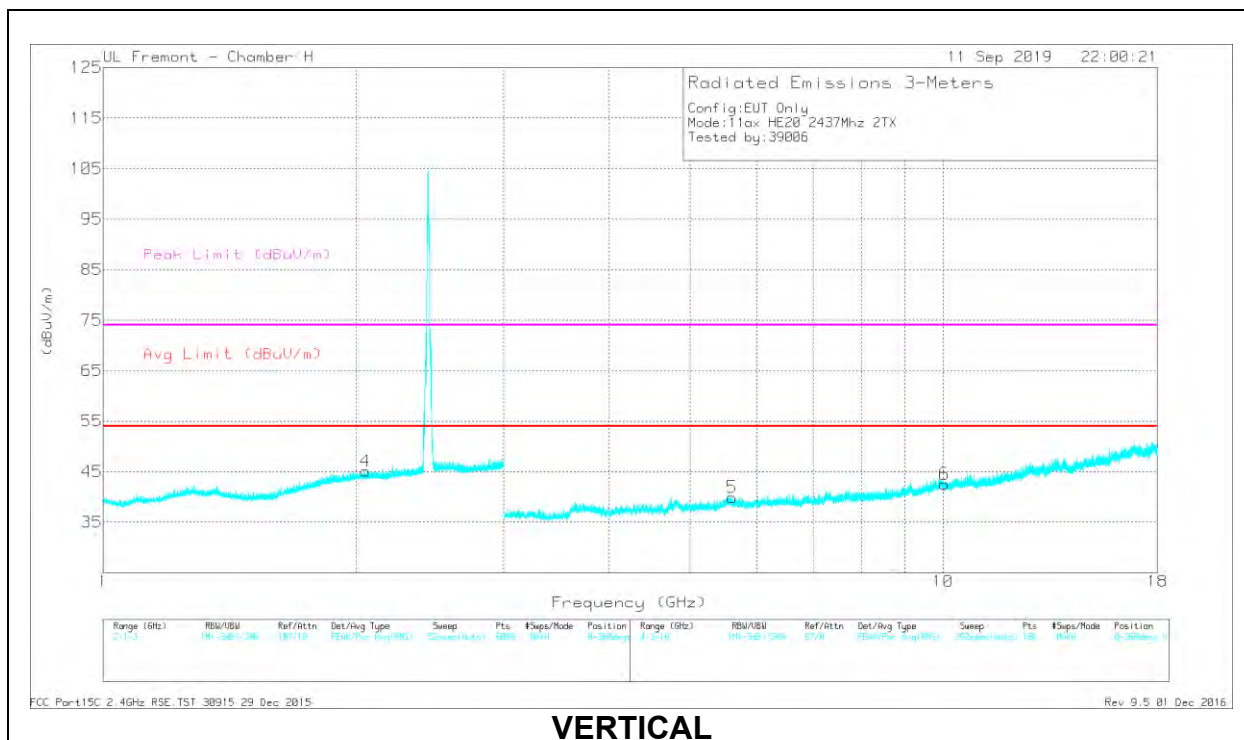
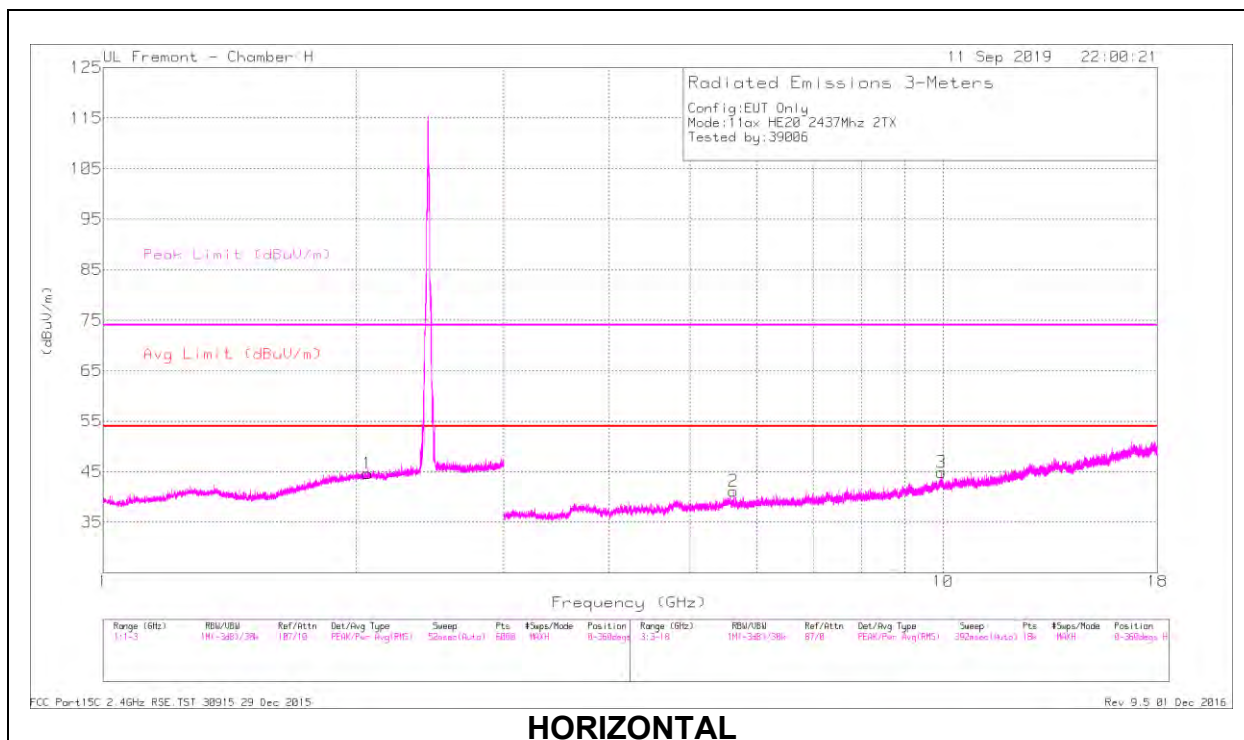
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.849	44.27	PK2	30.9	-24.3	50.87	-	-	-	-	319	139	H
2	9.552	35.72	PK2	36.8	-23.6	48.92	-	-	-	-	236	179	H
3	* 14.473	35.89	PK2	39.8	-21.6	54.09	-	-	74	-19.91	197	191	H
	* 14.473	24.77	MAv1	39.8	-21.6	42.97	54	-11.03	-	-	197	191	H
4	1.845	44.24	PK2	30.9	-24.3	50.84	-	-	-	-	215	287	V
5	9.648	38.67	PK2	36.9	-24.5	51.07	-	-	-	-	168	153	V
6	* 14.472	40.51	PK2	39.8	-21.6	58.71	-	-	74	-15.29	287	105	V
	* 14.472	28.66	MAv1	39.8	-21.6	46.86	54	-7.14	-	-	287	105	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS

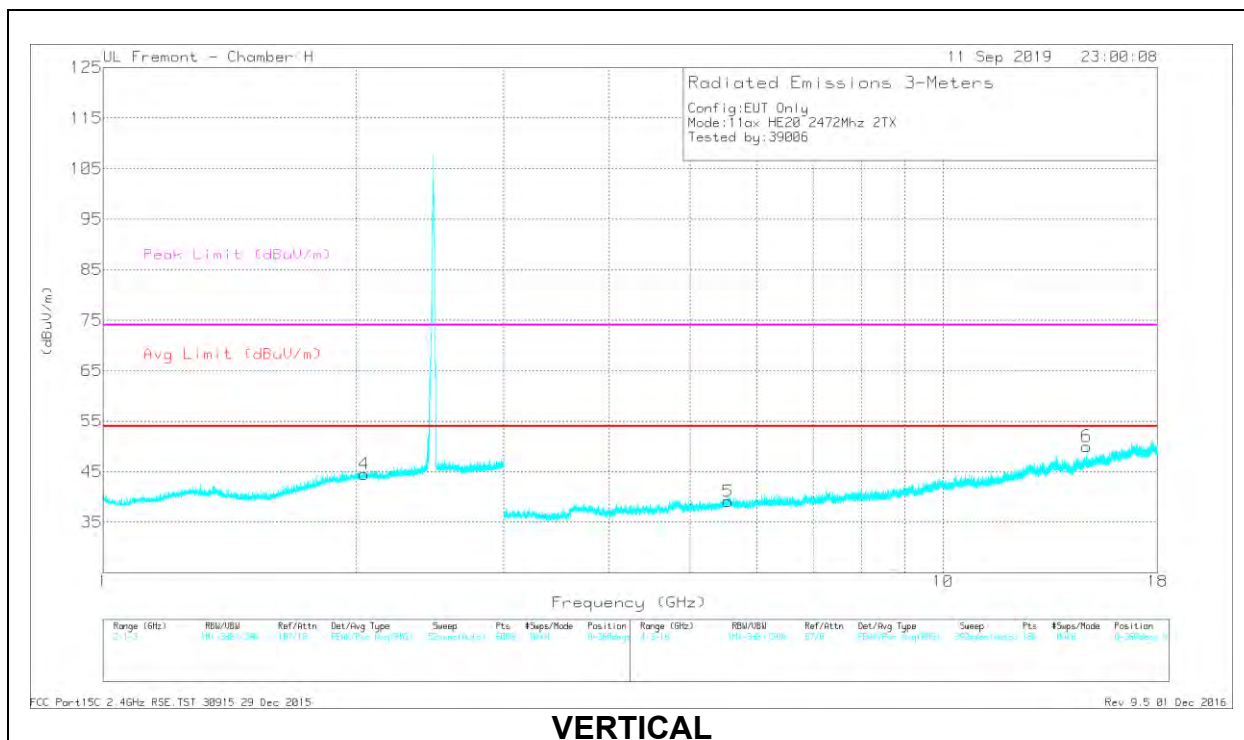
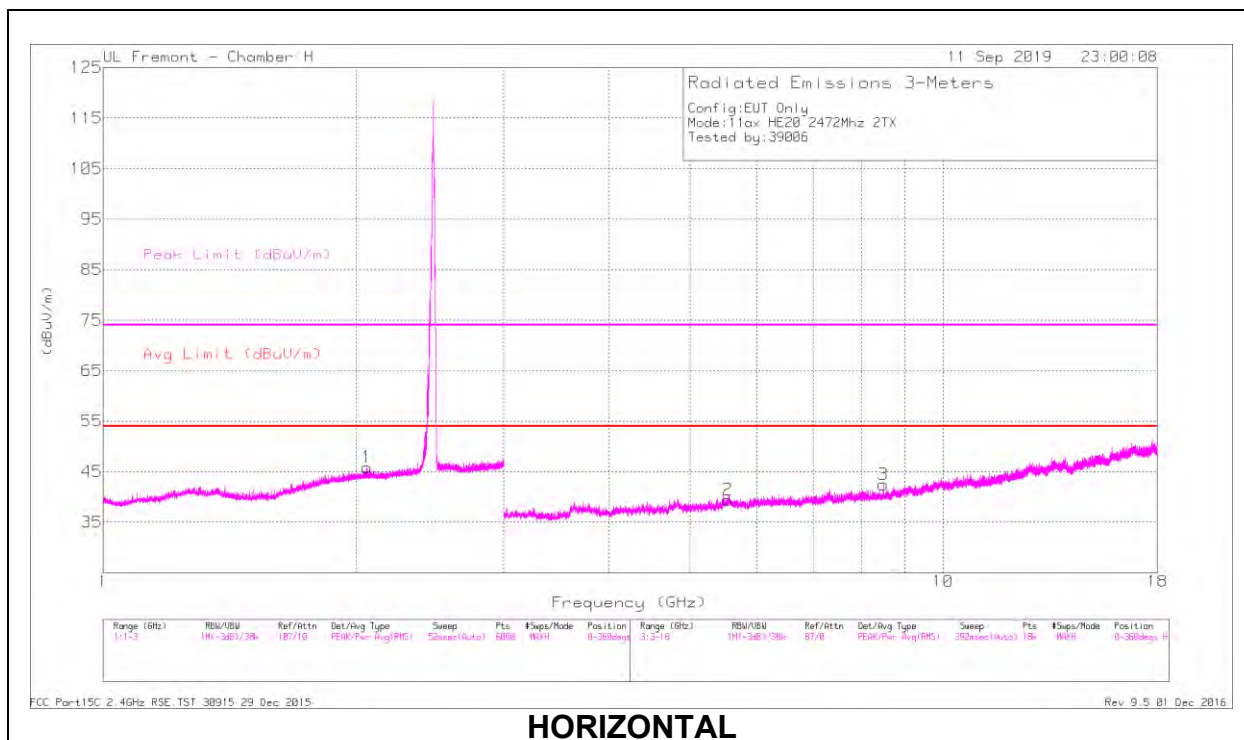


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	2.066	44.41	PK2	31.6	-24.1	51.91	-	-	-	-	325	157	H
2	5.629	40.73	PK2	35.2	-29.7	46.23	-	-	-	-	283	190	H
3	9.96	35.77	PK2	36.9	-22.5	50.17	-	-	-	-	264	178	H
4	2.051	44.94	PK2	31.6	-24.1	52.44	-	-	-	-	319	165	V
5	5.608	40.68	PK2	35.2	-29.9	45.98	-	-	-	-	215	139	V
6	10.036	35.99	PK2	36.9	-23.4	49.49	-	-	-	-	143	152	V

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 T863 (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	2.062	44.82	PK2	31.6	-24.1	52.32	-	-	-	-	89	151	H
2	5.547	40.97	PK2	35.3	-29.6	46.67	-	-	-	-	210	246	H
3	* 8.487	38.04	PK2	36	-26.3	47.74	-	-	74	-26.26	248	194	H
	* 8.487	27.04	MAv1	36	-26.3	36.74	54	-17.26	-	-	248	194	H
4	2.047	44.19	PK2	31.6	-24.1	51.69	-	-	-	-	141	190	V
5	5.546	40.81	PK2	35.3	-29.7	46.41	-	-	-	-	326	134	V
6	14.829	39.86	PK2	40.5	-21.9	58.46	-	-	-	-	292	100	V

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

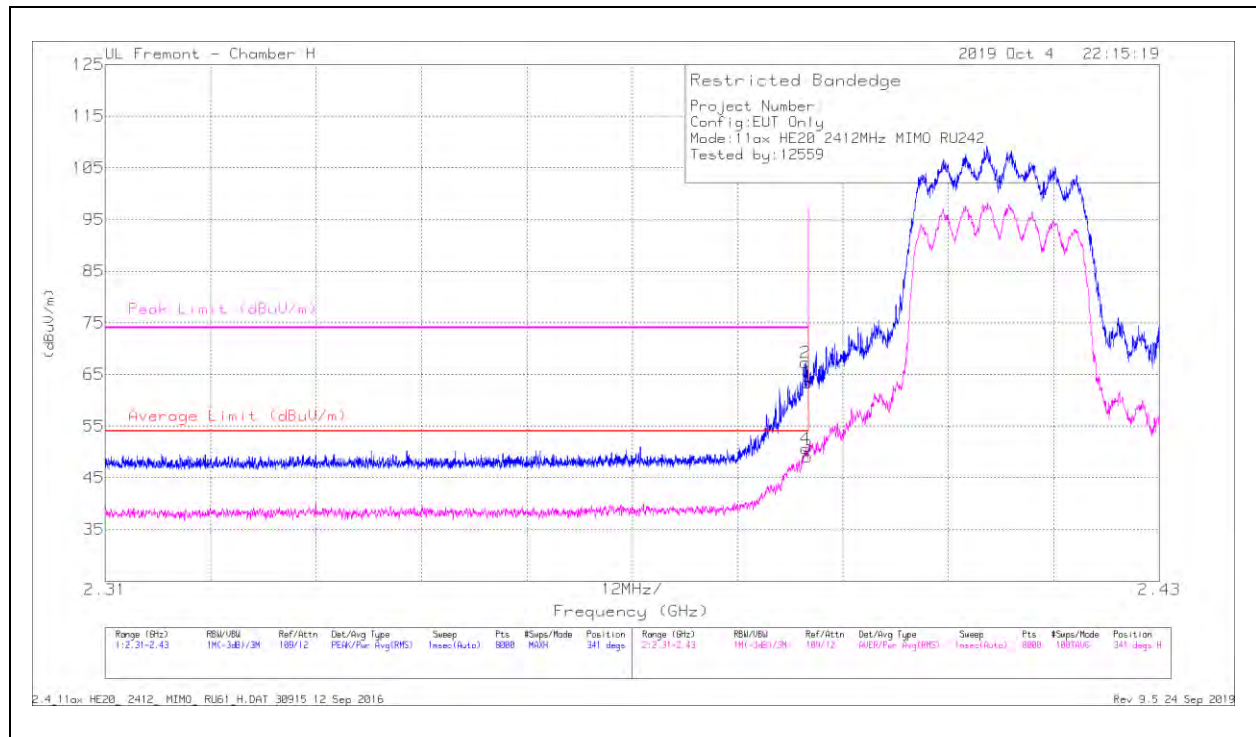
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

UAT 1 + LAT 3 2TX OFDMA MODE: 242-Tones, RU Index 61

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



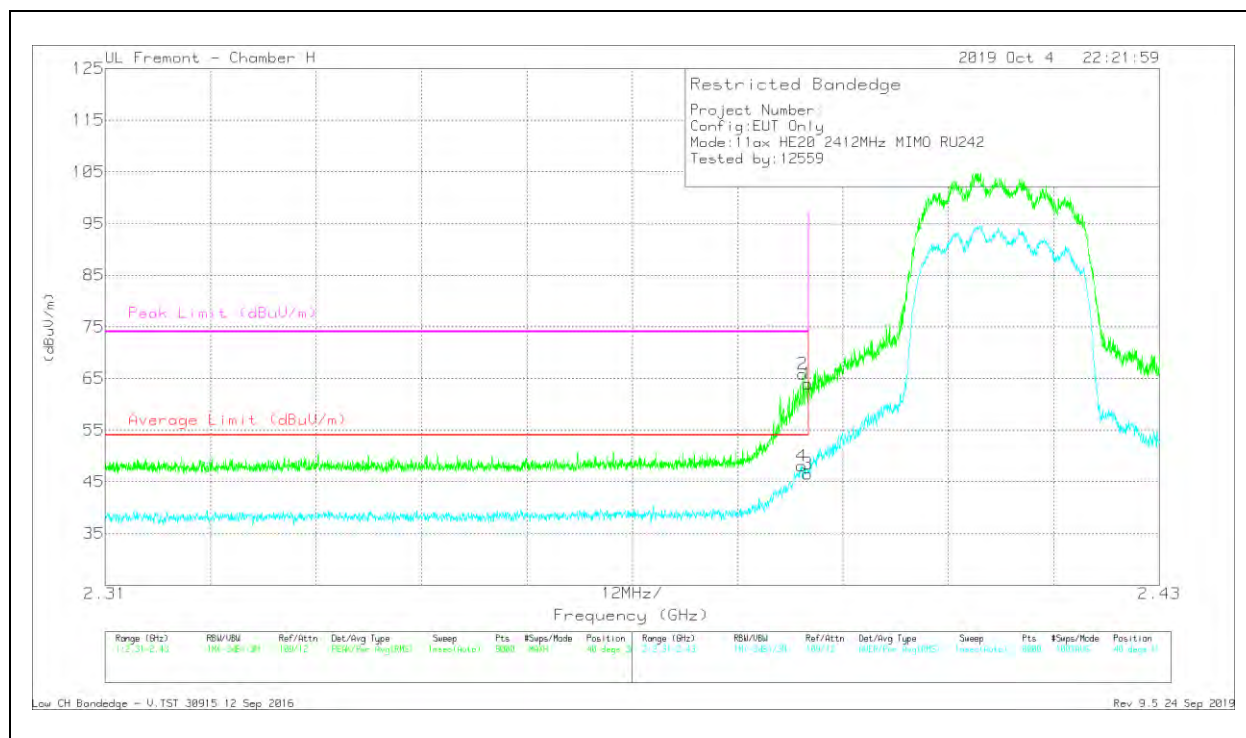
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	52.76	Pk	32.1	-21.4	63.46	-	-	74	-10.54	341	165	H
2	* 2.38972	56.59	Pk	32.1	-21.4	67.29	-	-	74	-6.71	341	165	H
3	* 2.38999	38.44	RMS	32.1	-21.4	49.14	54	-4.86	-	-	341	165	H
4	* 2.38974	39.94	RMS	32.1	-21.4	50.64	54	-3.36	-	-	341	165	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/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	* 2.38999	53.29	Pk	32.1	-21.4	63.99	-	-	74	-10.01	40	303	V
2	* 2.38941	55.17	Pk	32.1	-21.4	65.87	-	-	74	-8.13	40	303	V
3	* 2.38999	35.83	RMS	32.1	-21.4	46.53	54	-7.47	-	-	40	303	V
4	* 2.38929	37.38	RMS	32.1	-21.4	48.08	54	-5.92	-	-	40	303	V

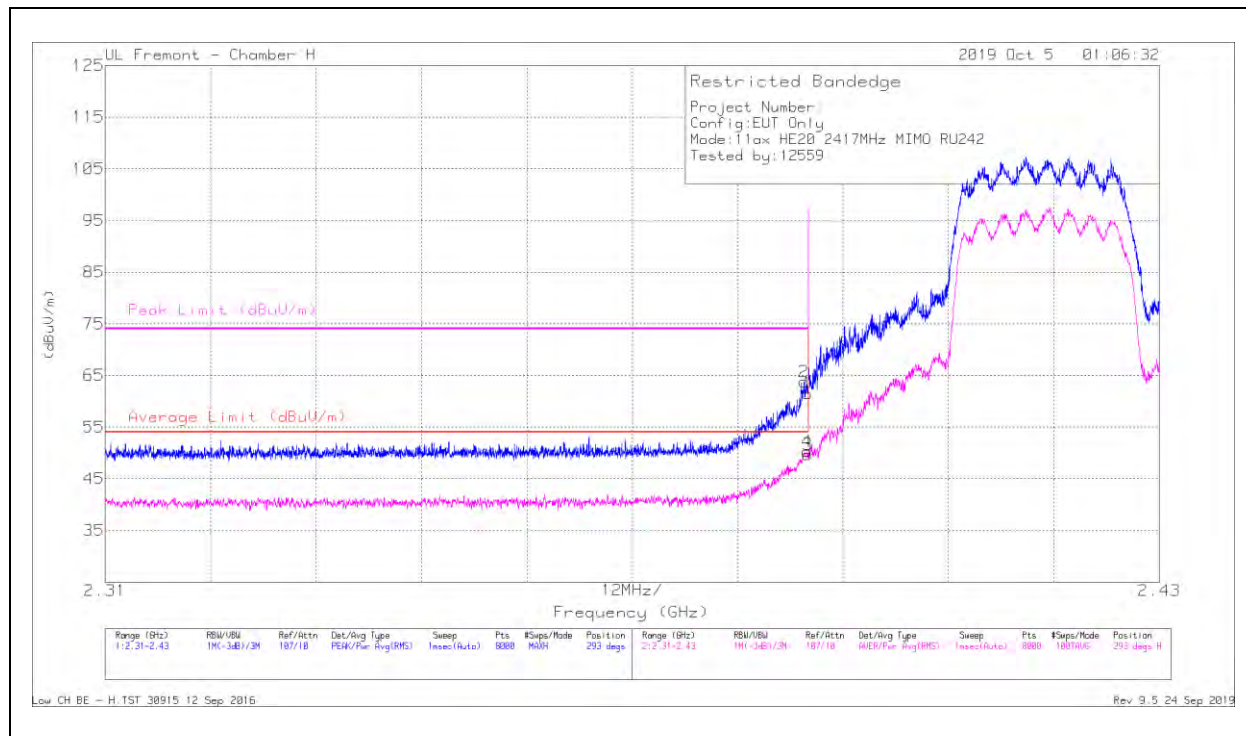
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

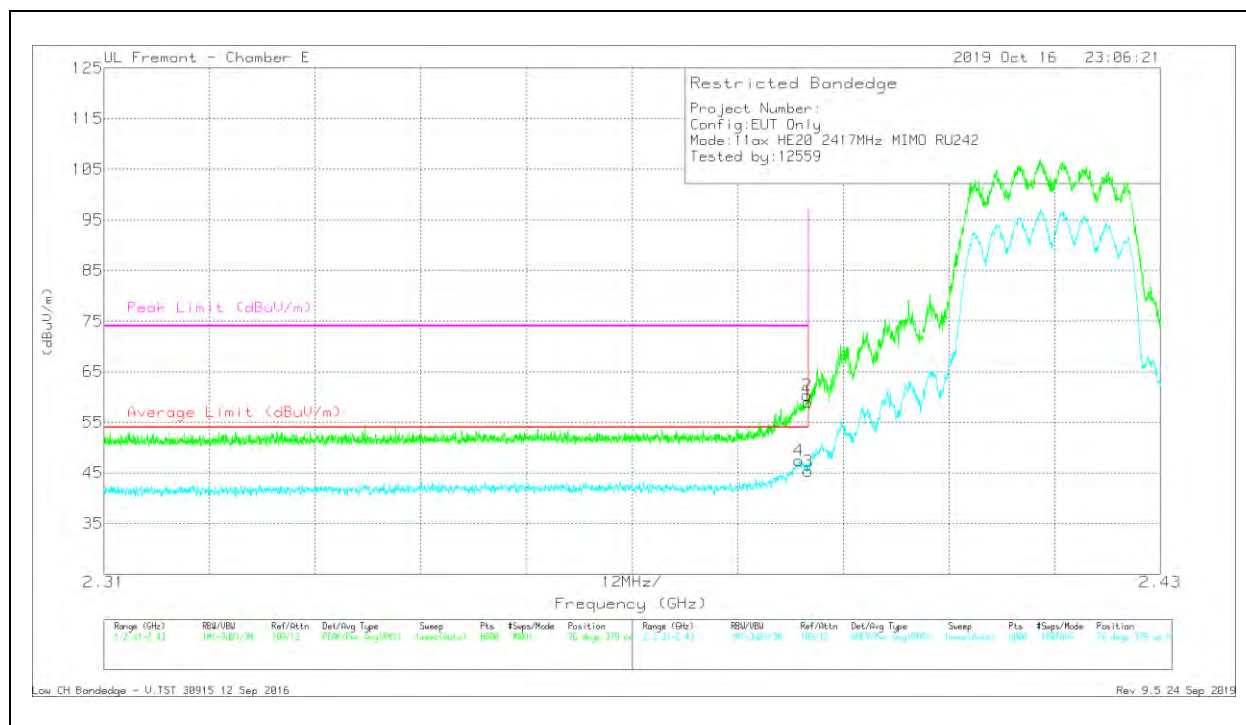
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/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	* 2.38999	52.92	Pk	32.1	-23.5	61.52	-	-	74	-12.48	293	189	H
2	* 2.38956	55.18	Pk	32.1	-23.5	63.78	-	-	74	-10.22	293	189	H
3	* 2.38999	41.07	RMS	32.1	-23.5	49.67	54	-4.33	-	-	293	189	H
4	* 2.38989	41.65	RMS	32.1	-23.5	50.25	54	-3.75	-	-	293	189	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBV)	Det	AF T119 (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	* 2.38999	44.87	Pk	32.3	-18.2	58.97	-	-	74	-15.03	76	379	V
2	* 2.38987	46.2	Pk	32.3	-18.2	60.3	-	-	74	-13.7	76	379	V
3	* 2.38999	31.19	RMS	32.3	-18.2	45.29	54	-8.71	-	-	76	379	V
4	* 2.38897	33.38	RMS	32.3	-18.2	47.48	54	-6.52	-	-	76	379	V

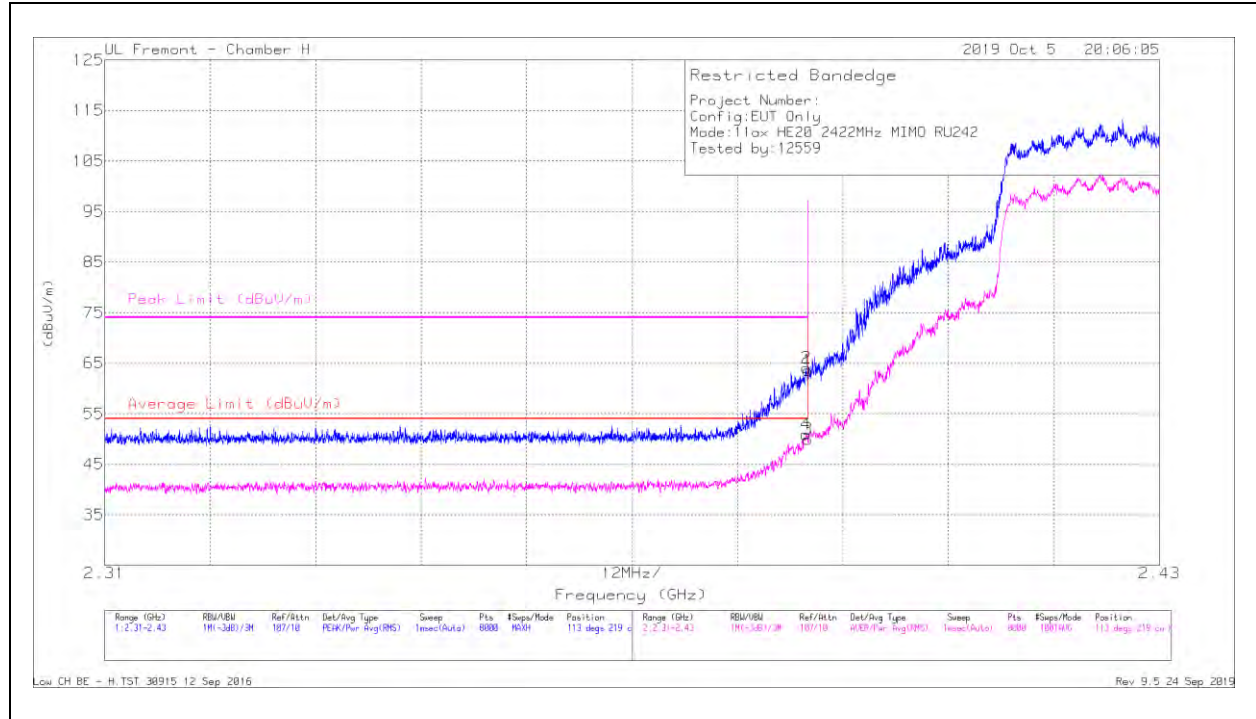
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



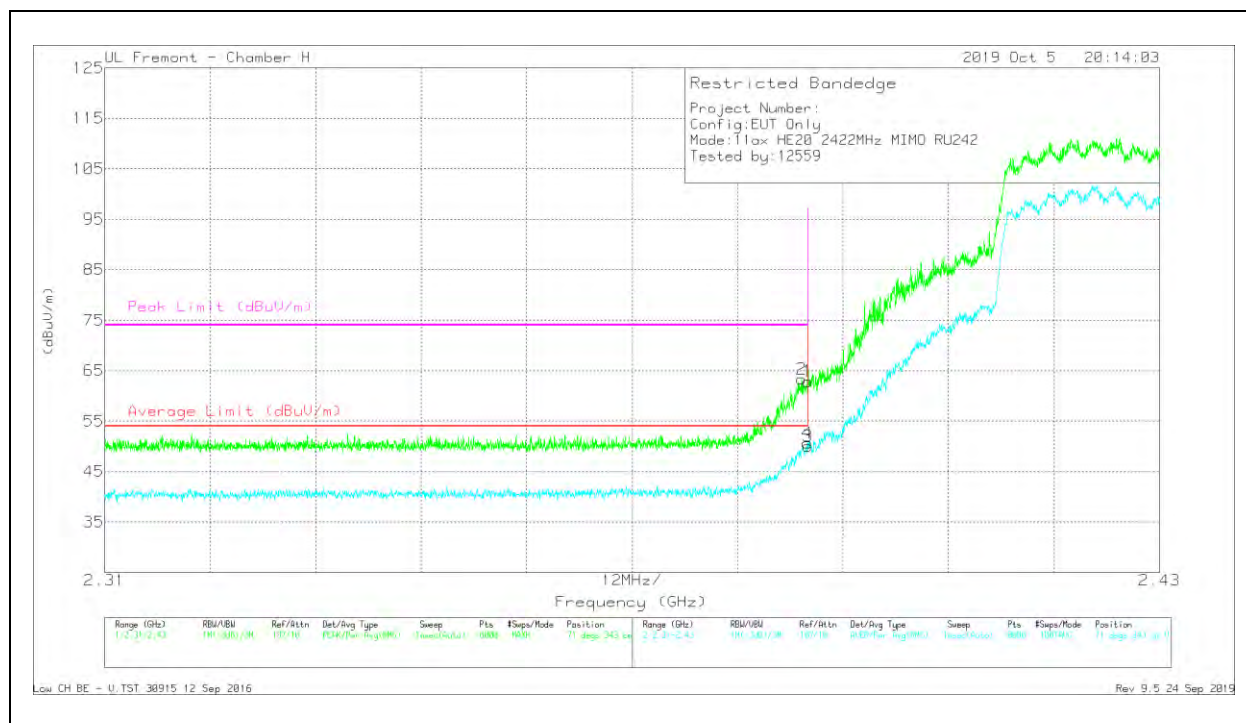
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	55.02	Pk	32.1	-23.5	63.62	-	-	74	-10.38	113	219	H
2	* 2.38987	55.46	Pk	32.1	-23.5	64.06	-	-	74	-9.94	113	219	H
3	* 2.38999	41.38	RMS	32.1	-23.5	49.98	54	-4.02	-	-	113	219	H
4	* 2.3898	42.33	RMS	32.1	-23.5	50.93	54	-3.07	-	-	113	219	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)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	54.29	Pk	32.1	-23.5	62.89	-	-	74	-11.11	71	343	V
2	* 2.38932	54.73	Pk	32.1	-23.5	63.33	-	-	74	-10.67	71	343	V
3	* 2.38999	41.49	RMS	32.1	-23.5	50.09	54	-3.91	-	-	71	343	V
4	* 2.38996	42.06	RMS	32.1	-23.5	50.66	54	-3.34	-	-	71	343	V

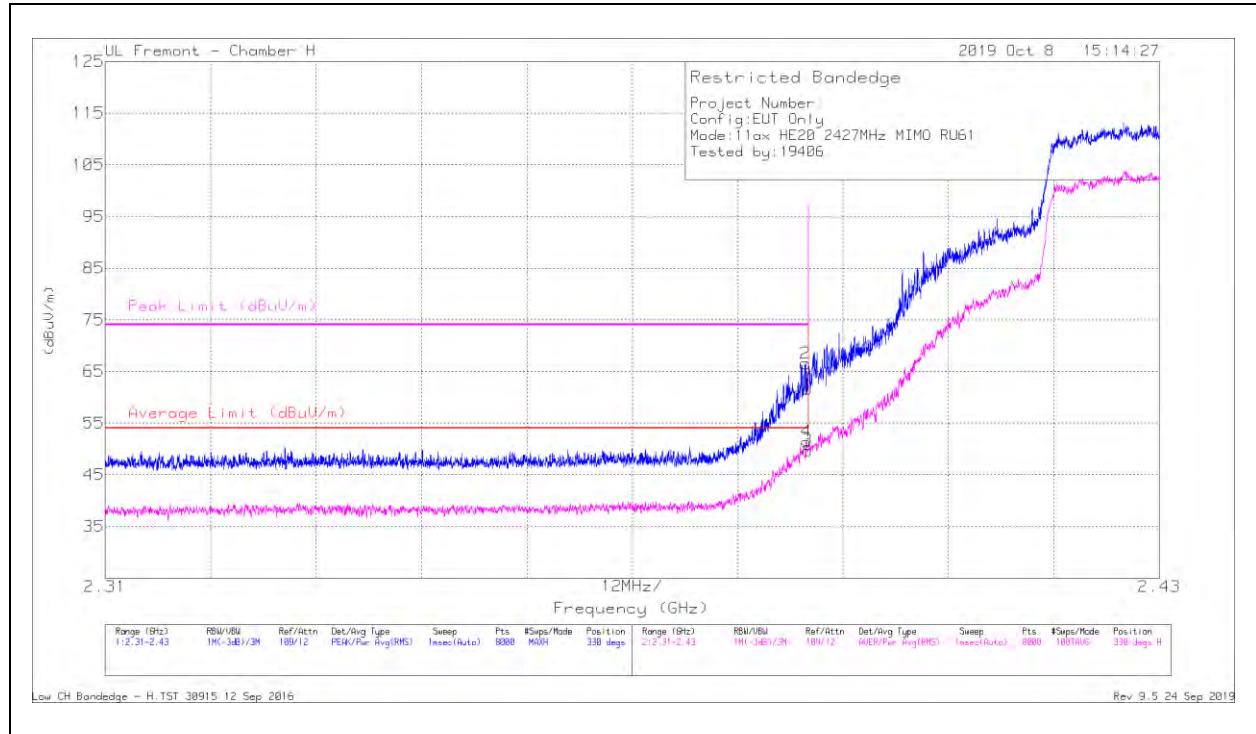
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 4)

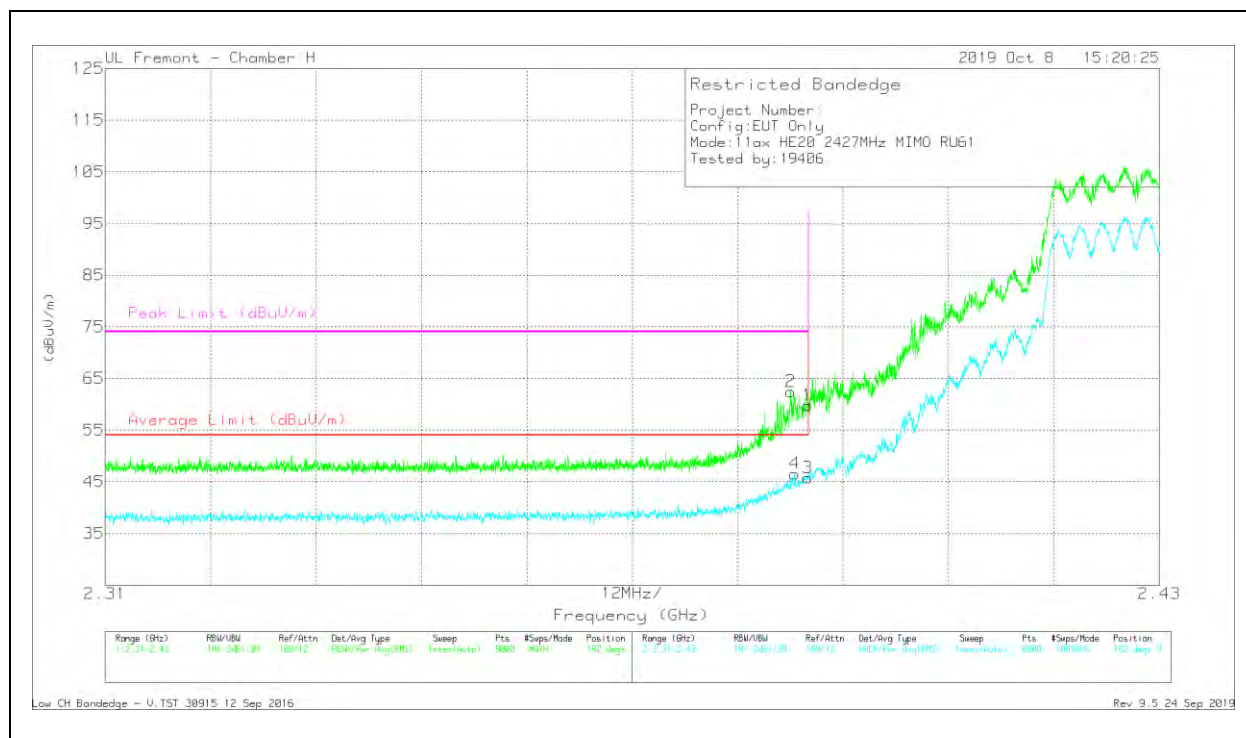
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	* 2.38999	50.97	Pk	32.1	-21.4	61.67	-	-	74	-12.33	330	133	H
2	* 2.38972	55.84	Pk	32.1	-21.4	66.54	-	-	74	-7.46	330	133	H
3	* 2.38999	38.99	RMS	32.1	-21.4	49.69	54	-4.31	-	-	330	133	H
4	* 2.38984	40.72	RMS	32.1	-21.4	51.42	54	-2.58	-	-	330	133	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T663 (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	* 2.38999	49.1	Pk	32.1	-21.4	59.8	-	-	74	-14.2	182	360	V
2	* 2.38803	51.78	Pk	32.1	-21.4	62.48	-	-	74	-11.52	182	360	V
3	* 2.38999	35.06	RMS	32.1	-21.4	45.76	54	-8.24	-	-	182	360	V
4	* 2.38851	35.86	RMS	32.1	-21.4	46.56	54	-7.44	-	-	182	360	V

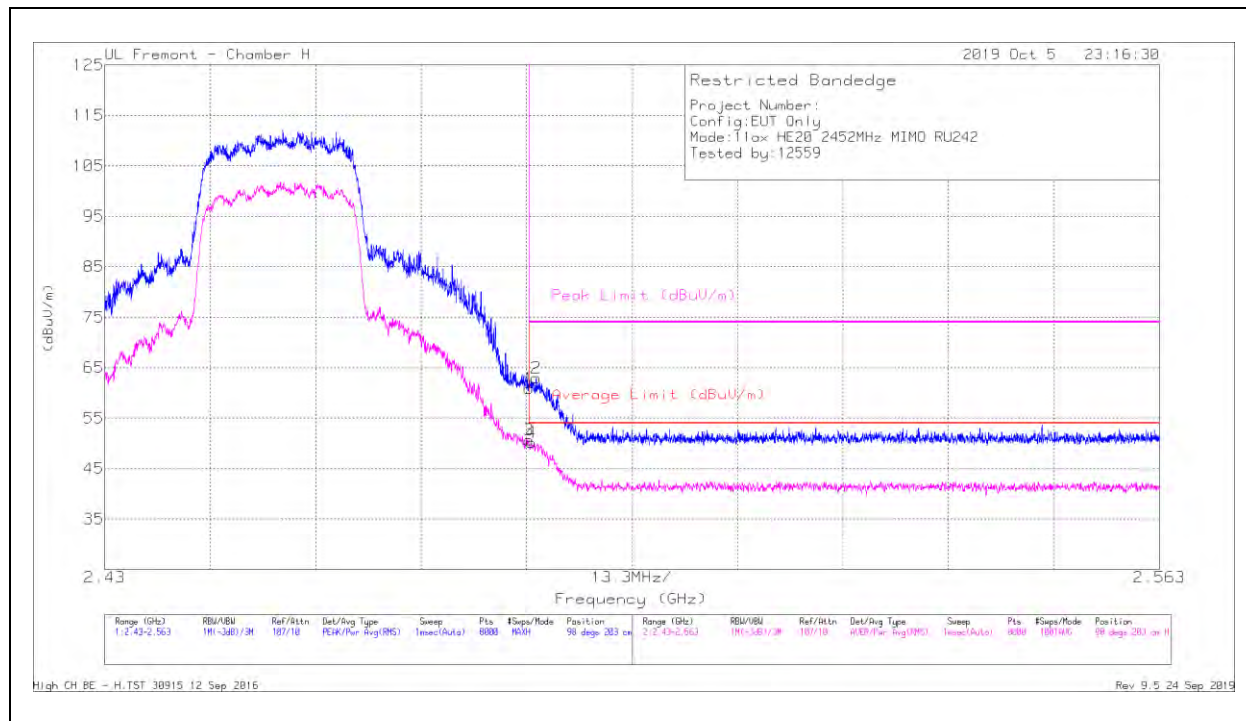
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

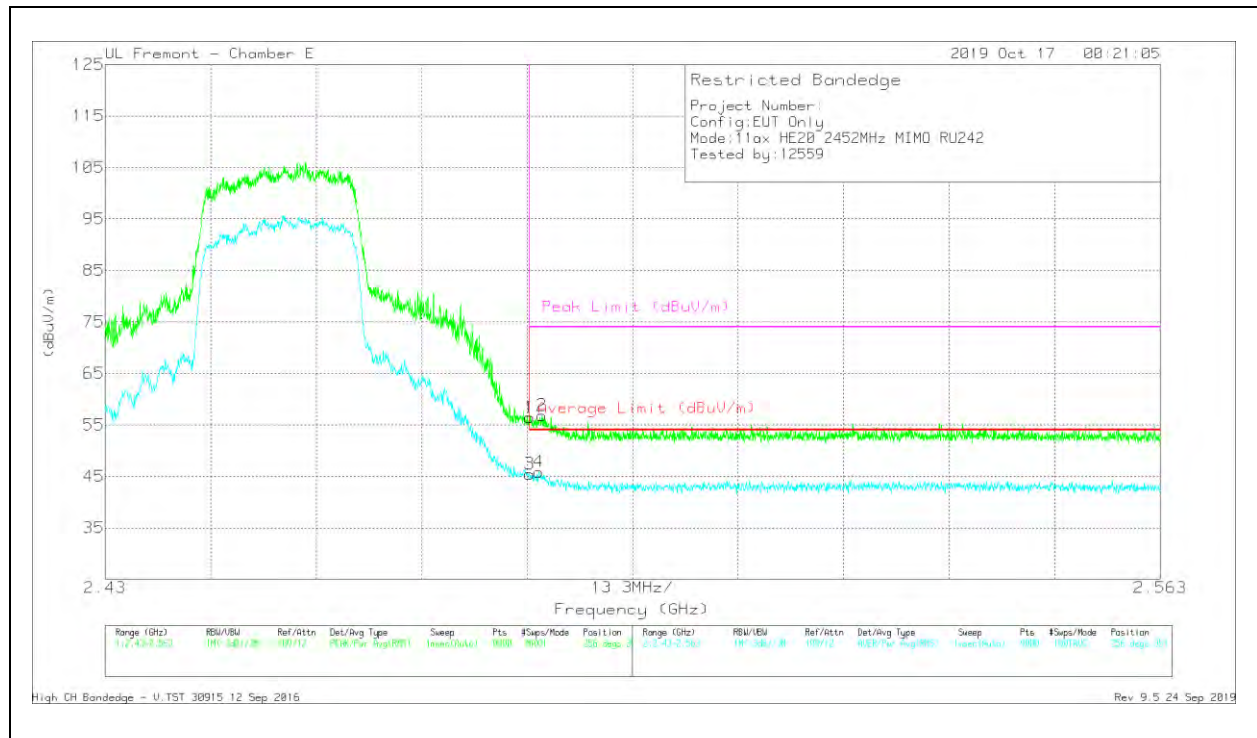
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/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	* 2.48351	51.59	Pk	32.5	-23.3	60.79	-	-	74	-13.21	98	203	H
2	* 2.4844	53.71	Pk	32.5	-23.3	62.91	-	-	74	-11.09	98	203	H
3	* 2.48351	41.52	RMS	32.5	-23.3	50.72	54	-3.28	-	-	98	203	H
4	* 2.48382	40.99	RMS	32.5	-23.3	50.19	54	-3.81	-	-	98	203	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/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	* 2.48351	41.63	Pk	32.8	-18	56.43	-	-	74	-17.57	256	351	V
2	* 2.48507	42.03	Pk	32.8	-18	56.83	-	-	74	-17.17	256	351	V
3	* 2.48351	30.69	RMS	32.8	-18	45.49	54	-8.51	-	-	256	351	V
4	* 2.48465	31.06	RMS	32.8	-18	45.86	54	-8.14	-	-	256	351	V

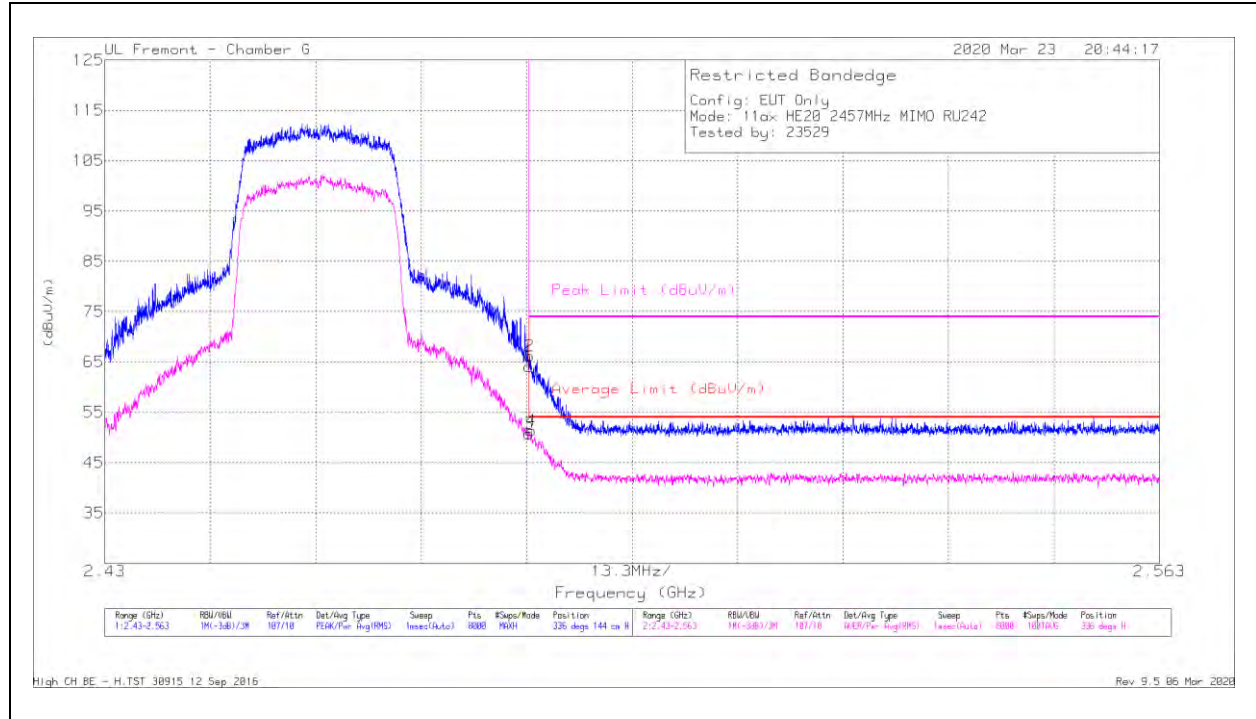
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



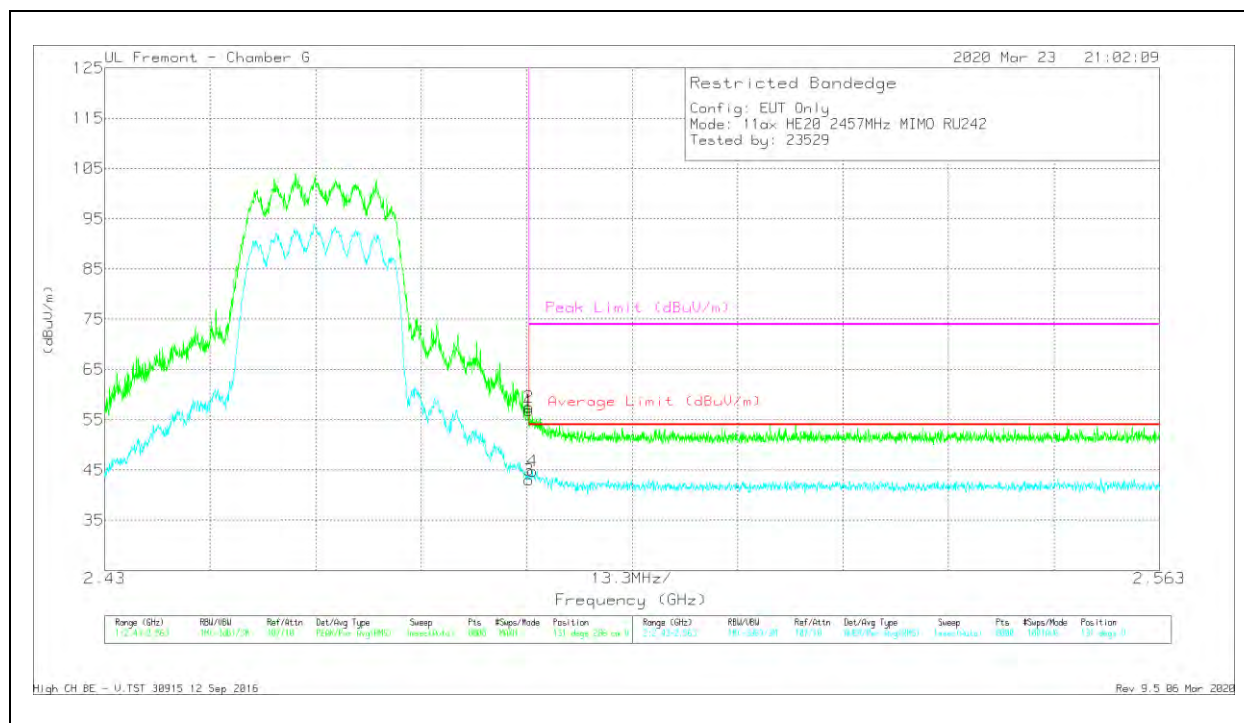
Marker	Frequency (GHz)	Meter Reading (dBV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	53.72	Pk	32.5	-22.1	64.12	-	-	74	-9.88	336	144	H
2	* 2.48354	55.84	Pk	32.5	-22.1	66.24	-	-	74	-7.76	336	144	H
3	* 2.48351	40.41	RMS	32.5	-22.1	50.81	54	-3.19	-	-	336	144	H
4	* 2.48381	40.97	RMS	32.5	-22.1	51.37	54	-2.63	-	-	336	144	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/Chl/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	46.46	Pk	32.5	-22.1	56.86	-	-	74	-17.14	131	286	V
2	* 2.48352	47.05	Pk	32.5	-22.1	57.45	-	-	74	-16.55	131	286	V
3	* 2.48351	32.66	RMS	32.5	-22.1	43.06	54	-10.94	-	-	131	286	V
4	* 2.48394	34.39	RMS	32.5	-22.1	44.79	54	-9.21	-	-	131	286	V

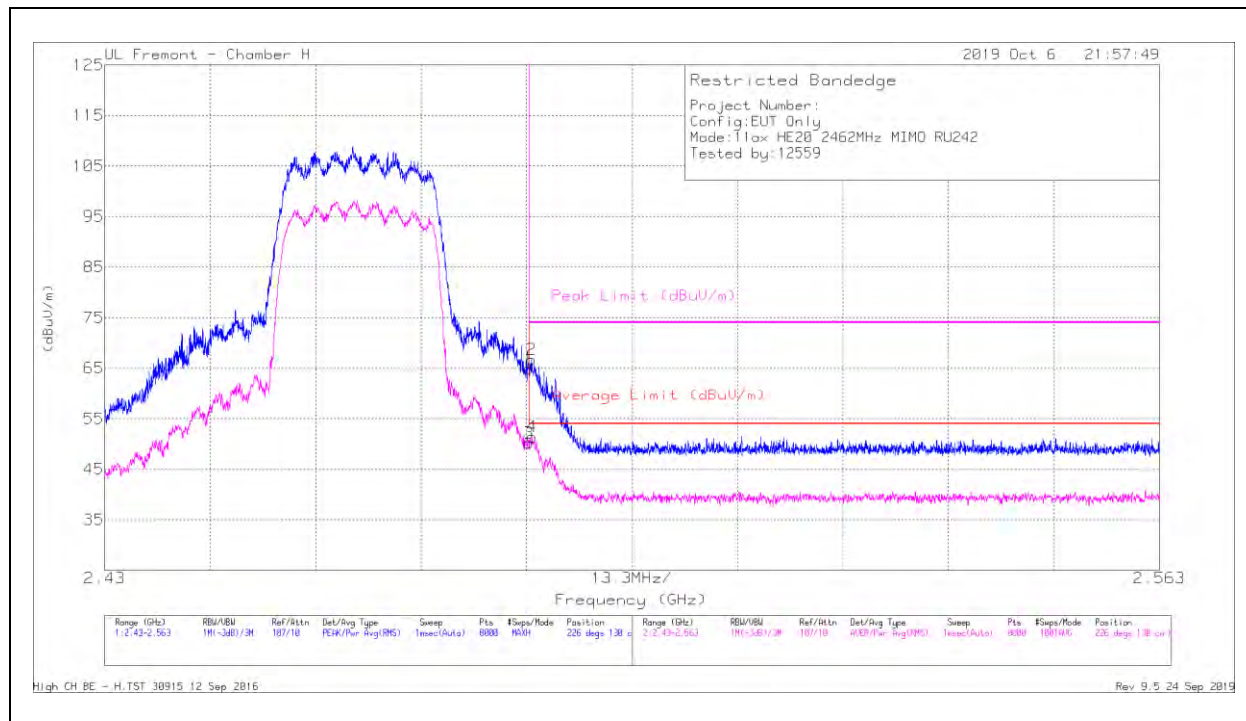
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



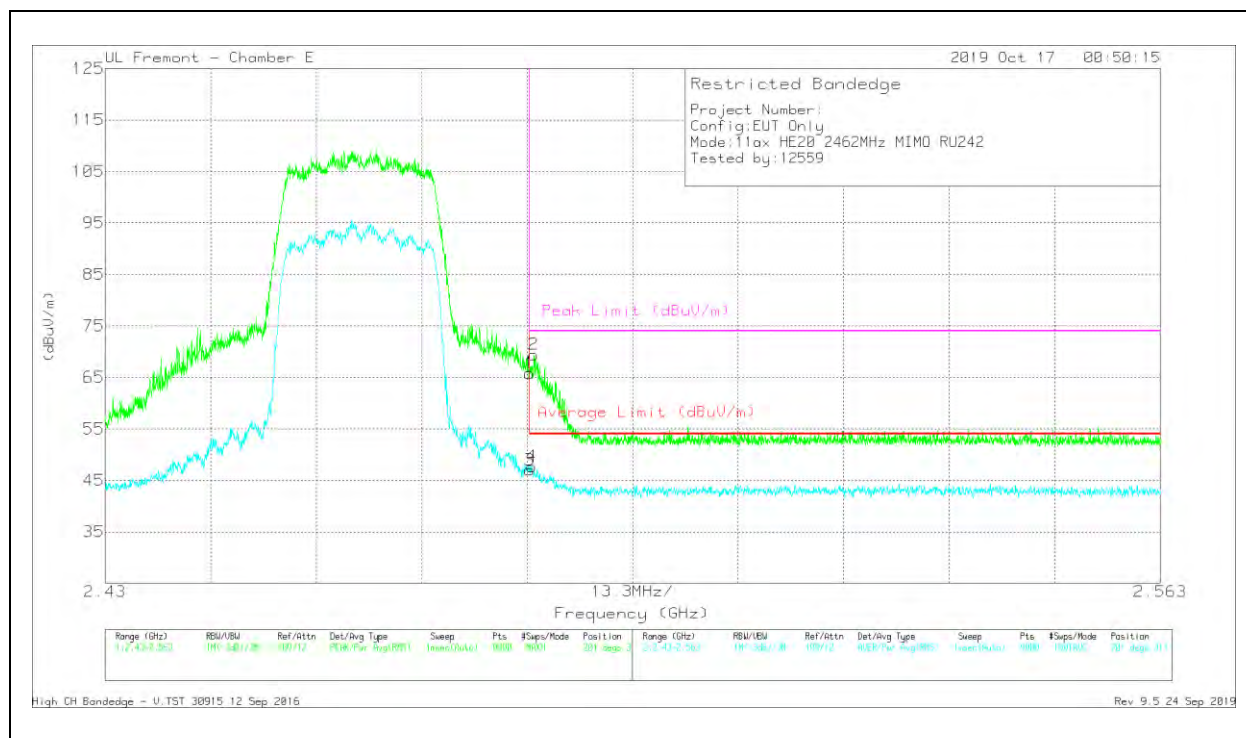
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	55.7	Pk	32.5	-23.3	64.9	-	-	74	-9.1	226	130	H
2	* 2.48379	57.44	Pk	32.5	-23.3	66.64	-	-	74	-7.36	226	130	H
3	* 2.48351	40.99	RMS	32.5	-23.3	50.19	54	-3.81	-	-	226	130	H
4	* 2.48385	42.24	RMS	32.5	-23.3	51.44	54	-2.56	-	-	226	130	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	50.99	Pk	32.8	-18	65.79	-	-	74	-8.21	201	311	V
2	* 2.48405	54.64	Pk	32.8	-18	69.44	-	-	74	-4.56	201	311	V
3	* 2.48351	32.23	RMS	32.8	-18	47.03	54	-6.97	-	-	201	311	V
4	* 2.48381	32.88	RMS	32.8	-18	47.68	54	-6.32	-	-	201	311	V

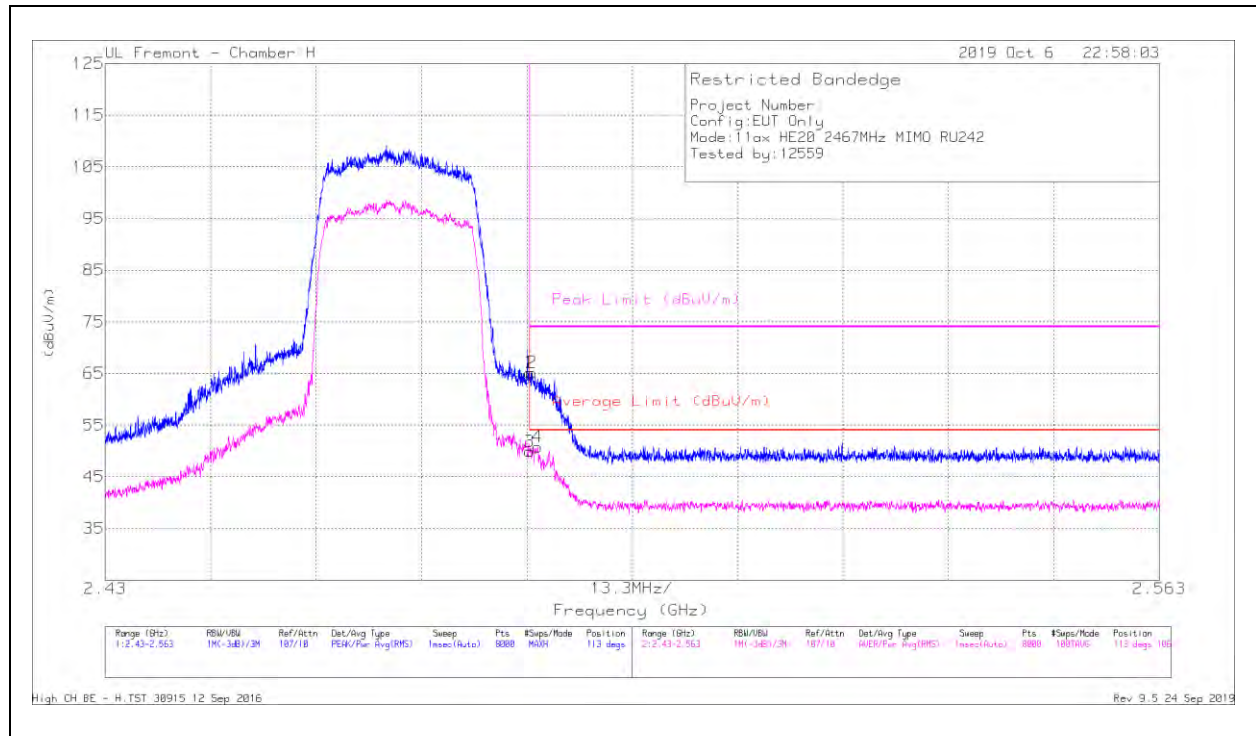
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	55.97	Pk	32.5	-23.3	65.17	-	-	74	-8.83	113	106	H
2	* 2.48381	55.94	Pk	32.5	-23.3	65.14	-	-	74	-8.86	113	106	H
3	* 2.48351	40.7	RMS	32.5	-23.3	49.9	54	-4.1	-	-	113	106	H
4	* 2.48454	41.57	RMS	32.5	-23.3	50.77	54	-3.23	-	-	113	106	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

Rev 9.5 24 Sep 2019

UL Fremont - Chamber H

2019 Oct 6 23:04:26

Restricted Bandedge

Project Number:

Config: EUT Only

Made: 11ax HE20 2467MHz MIMO RU242

Tested by: 12559

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

13.3MHz/

Frequency (GHz)

Range (Hz)	RBW/VBW	Ref/Att	Det/Avg Type	Sweep	Pts	#Sps/Mode	Position	Range (Hz)	RBW/VBW	Ref/Att	Det/Avg Type	Sweep	Pts	#Sps/Mode	Position
1.2, 43-2.563	1M-345/30	107/10	PKA/Power Avg(RMS)	Trace(Rule)	9000	100M	127 degs	2.2, 43-2.563	1M-345/30	107/10	PKA/Power Avg(RMS)	Trace(Rule)	9000	100M	127 degs

High CH BE - U.TST 38915 12 Sep 2016

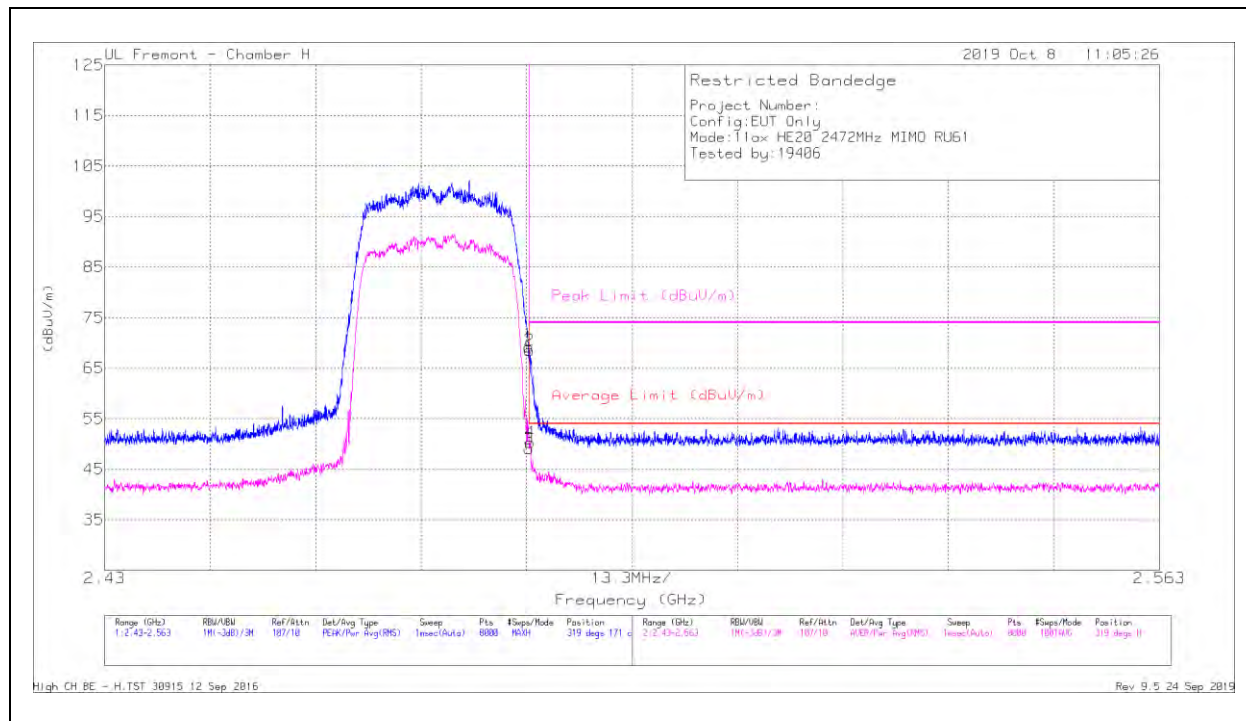
Rev 9.5 24 Sep 2019

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cut/Filt/r/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	* 2.48351	45.65	Pk	32.5	-23.3	56.82	-	-	74	-19.15	127	354	V
2	* 2.4842	47.52	Pk	32.5	-23.3	58.72	-	-	74	-17.28	127	354	V
3	* 2.48351	32.51	RMS	32.5	-23.3	41.71	54	-12.29	-	-	127	354	V
4	* 2.4841	33.95	RMS	32.5	-23.3	43.15	54	-10.85	-	-	127	354	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



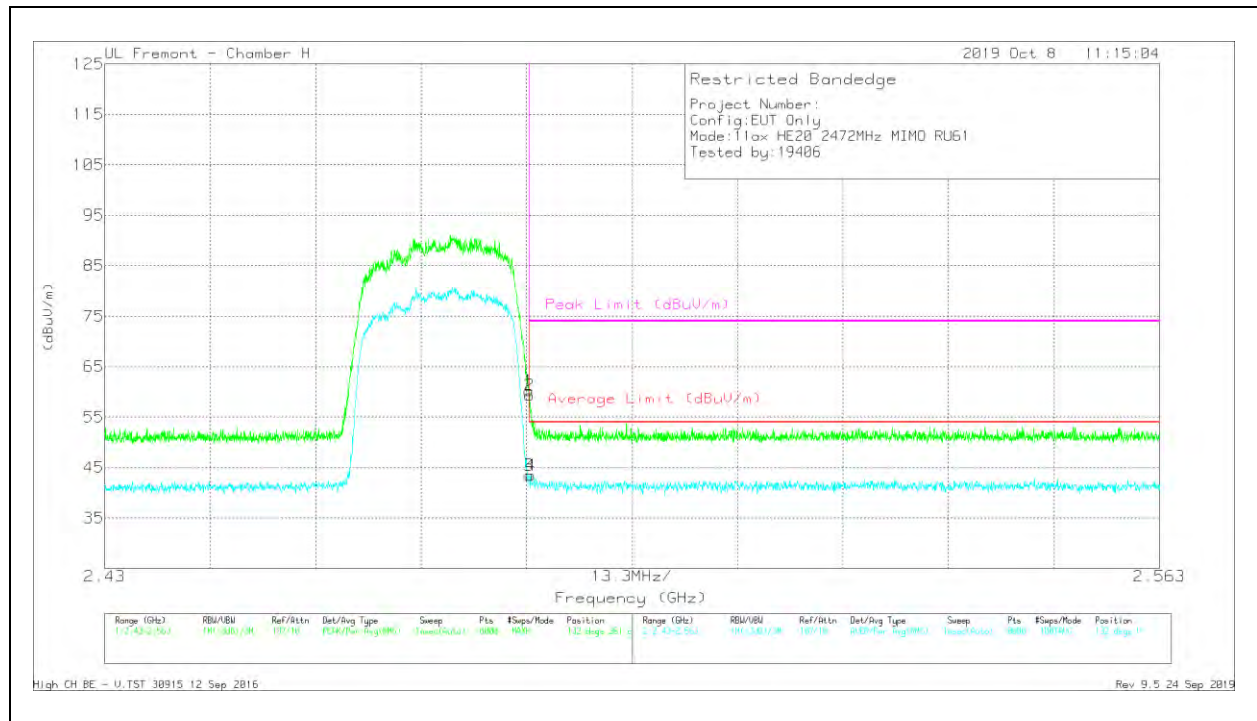
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	59.98	Pk	32.5	-23.3	69.18	-	-	74	-4.82	319	171	H
2	* 2.48354	59.32	Pk	32.5	-23.3	68.52	-	-	74	-5.48	319	171	H
3	* 2.48351	39.84	RMS	32.5	-23.3	49.04	54	-4.96	-	-	319	171	H
4	* 2.48369	41.07	RMS	32.5	-23.3	50.27	54	-3.73	-	-	319	171	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T663 (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	* 2.48351	51.07	Pk	32.5	-23.3	60.27	-	-	74	-13.73	132	361	V
2	* 2.48354	50.15	Pk	32.5	-23.3	59.35	-	-	74	-14.65	132	361	V
3	* 2.48351	34.21	RMS	32.5	-23.3	43.41	54	-10.59	-	-	132	361	V
4	* 2.48371	34.21	RMS	32.5	-23.3	43.41	54	-10.59	-	-	132	361	V

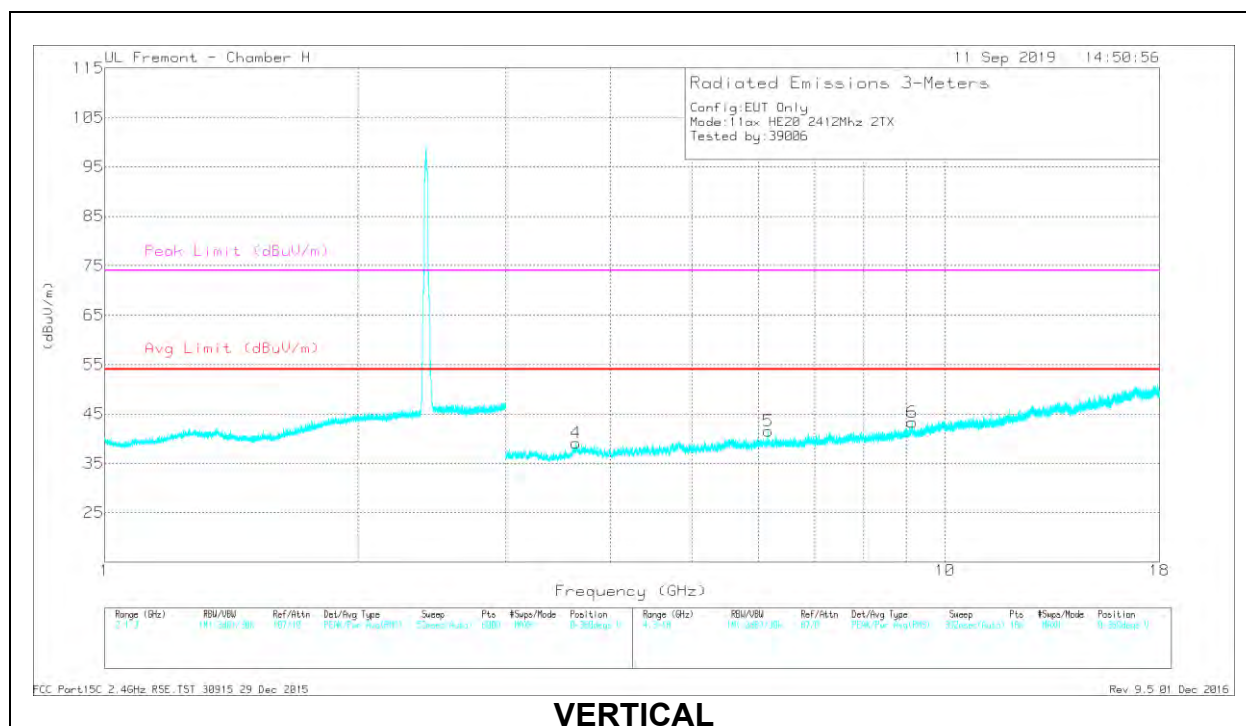
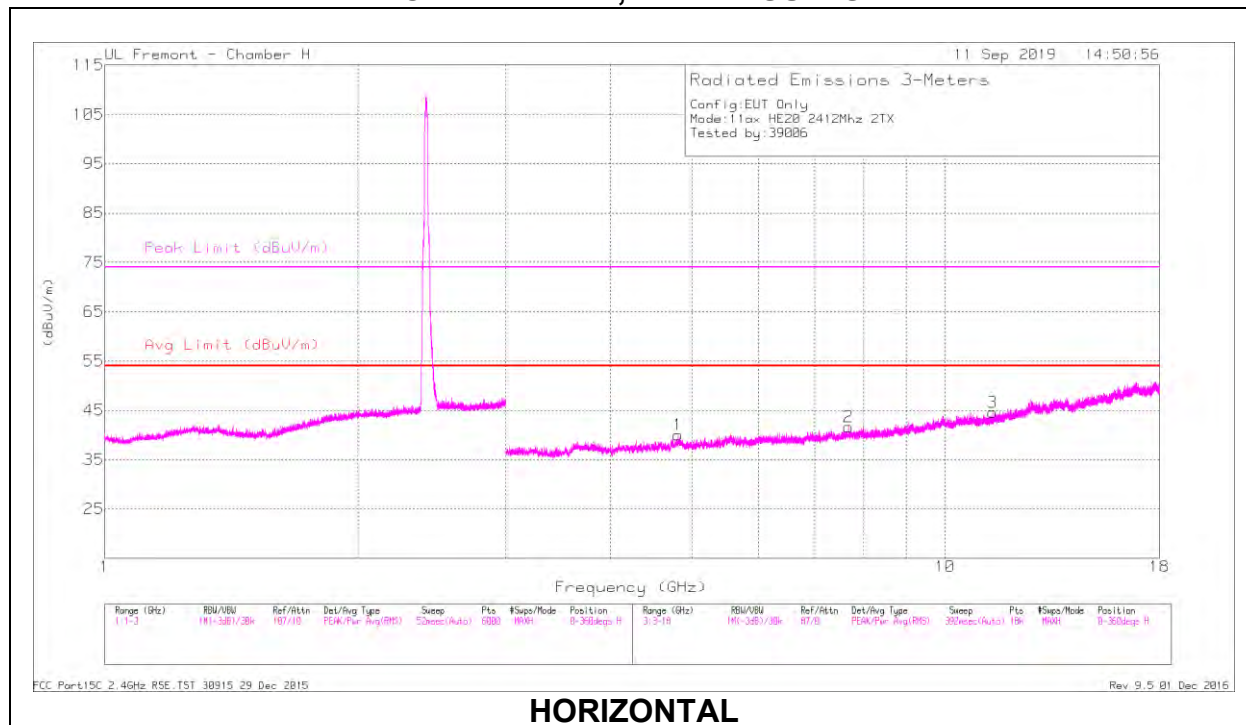
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

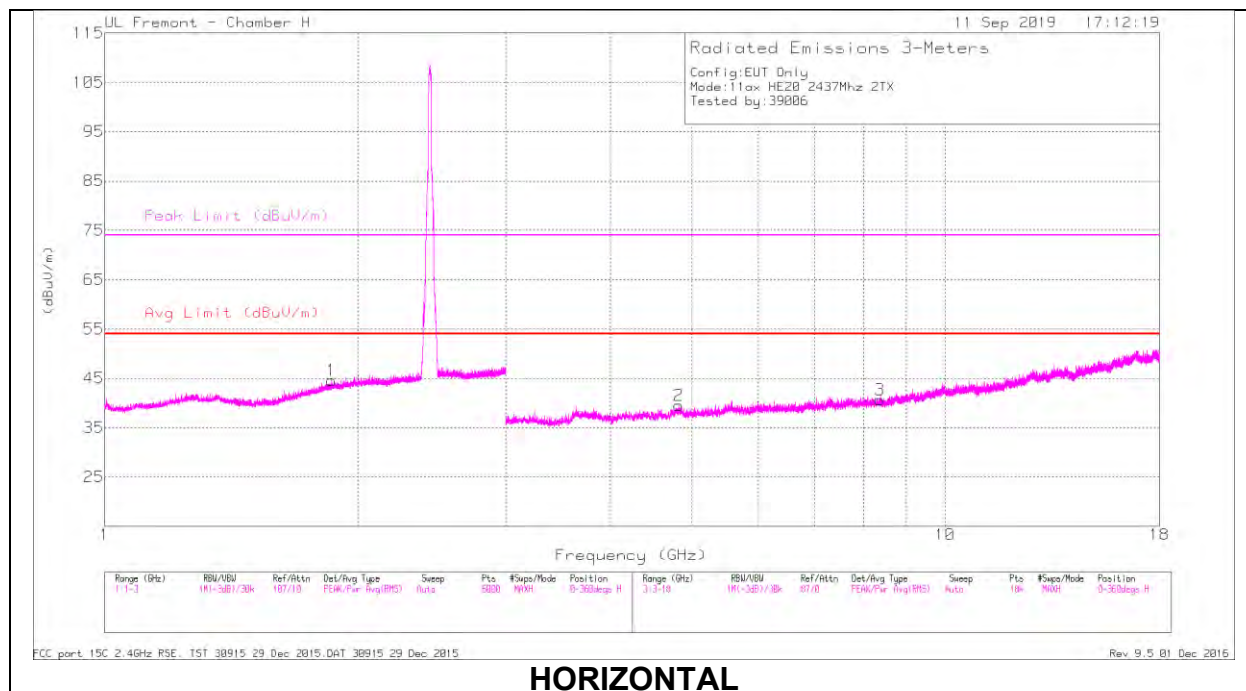
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.817	41.5	PK2	34.4	-30.3	45.6	-	-	74	-28.4	310	382	H
	* 4.816	29.97	MAv1	34.4	-30.3	34.07	54	-19.93	-	-	310	382	H
2	* 7.675	38.49	PK2	36.2	-26.9	47.79	-	-	74	-26.21	8	118	H
	* 7.678	26.79	MAv1	36.1	-26.8	36.09	54	-17.91	-	-	8	118	H
3	* 11.4	36.44	PK2	38.1	-23.5	51.04	-	-	74	-22.96	360	219	H
	* 11.399	24.51	MAv1	38.1	-23.5	39.11	54	-14.89	-	-	360	219	H
4	* 3.64	41.75	PK2	33	-29.5	45.25	-	-	74	-28.75	219	213	V
	* 3.641	29.27	MAv1	33	-29.6	32.67	54	-21.33	-	-	219	213	V
6	* 9.14	36.97	PK2	36.3	-23.8	49.47	-	-	74	-24.53	183	235	V
	* 9.14	24.92	MAv1	36.3	-23.8	37.42	54	-16.58	-	-	183	235	V
5	6.164	39.2	PK2	35.7	-28.2	46.7	-	-	-	-	230	325	V
	6.167	27.38	MAv1	35.7	-28.1	34.98	-	-	-	-	230	325	V

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

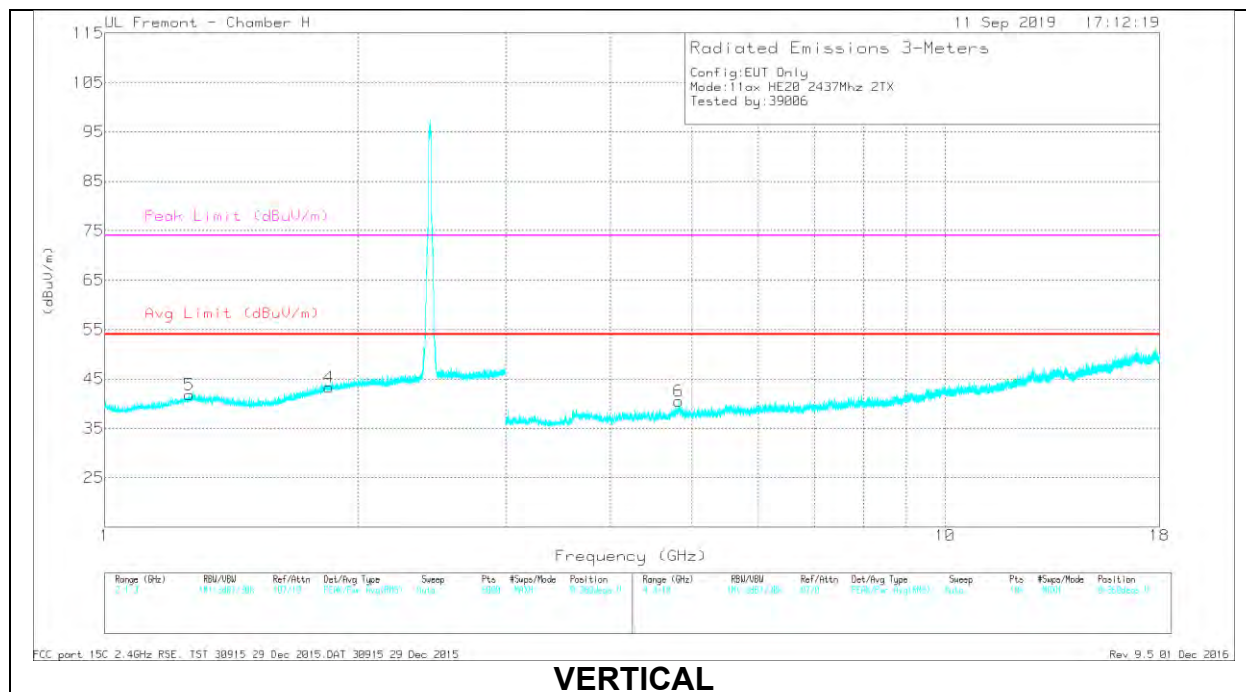
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

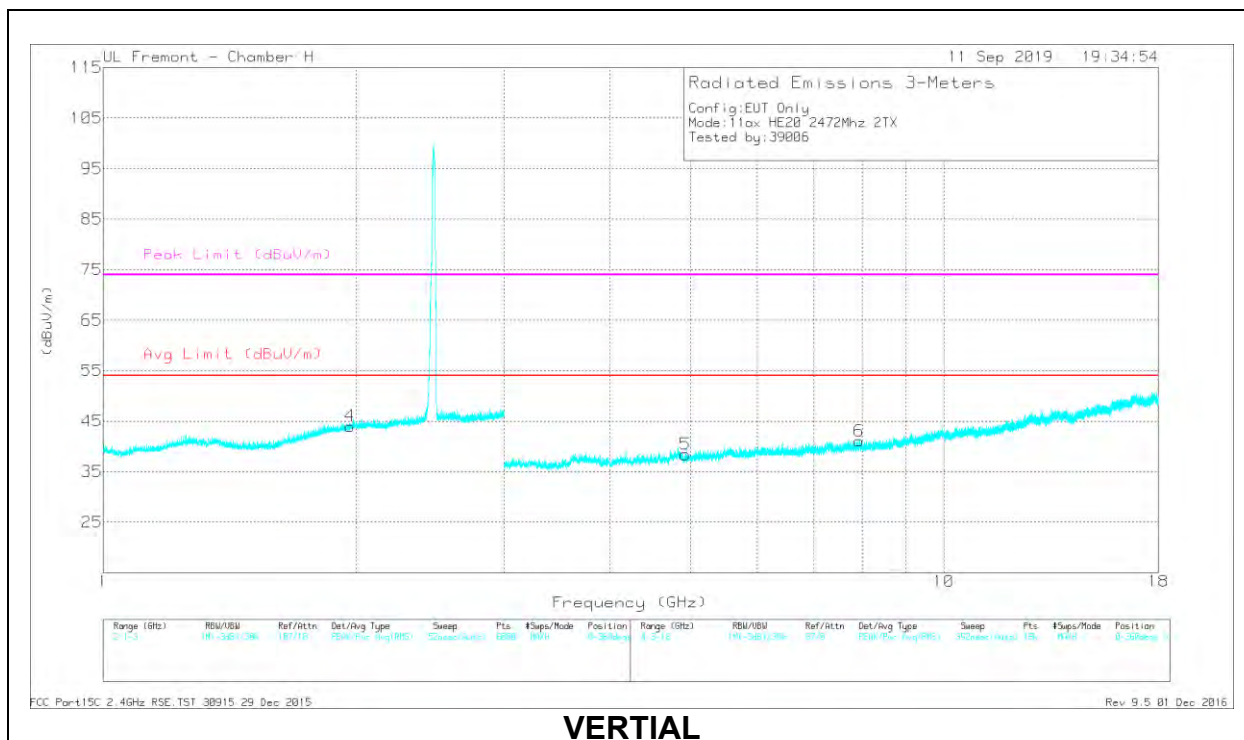
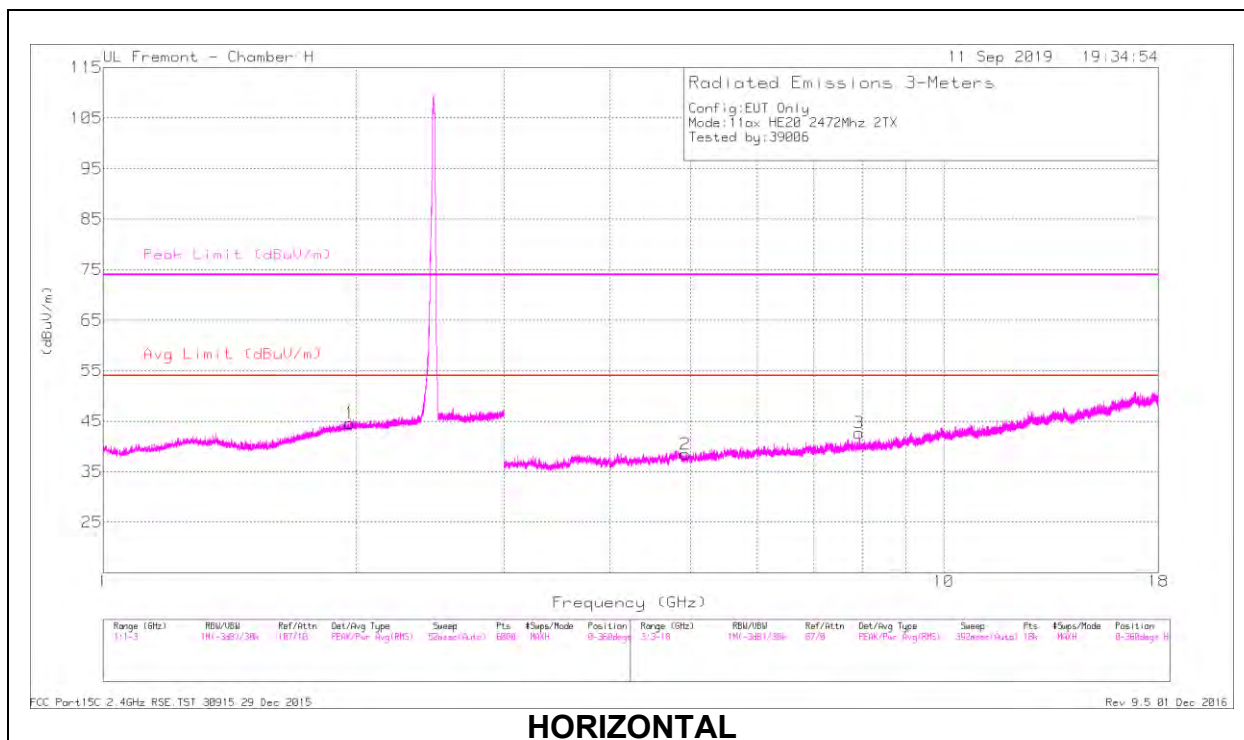
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.862	44.42	PK2	30.9	-24.3	51.02	-	-	-	-	59	201	H
2	* 4.824	41.71	PK2	34.4	-30.3	45.81	-	-	74	-28.19	144	130	H
	* 4.826	30.6	MAv1	34.4	-30.3	34.7	54	-19.3	-	-	144	130	H
3	* 8.365	37.86	PK2	36	-25.8	48.06	-	-	74	-25.94	360	149	H
	* 8.368	26.53	MAv1	36	-25.8	36.73	54	-17.27	-	-	360	149	H
4	1.852	44.49	PK2	30.8	-24.3	50.99	-	-	-	-	178	150	V
5	* 1.259	45.55	PK2	29.1	-25.5	49.15	-	-	74	-24.85	94	161	V
	* 1.258	33.76	MAv1	29.1	-25.5	37.36	54	-16.64	-	-	94	161	V
6	* 4.824	41.9	PK2	34.4	-30.3	46	-	-	74	-28	264	183	V
	* 4.826	30.69	MAv1	34.4	-30.3	34.79	54	-19.21	-	-	264	183	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

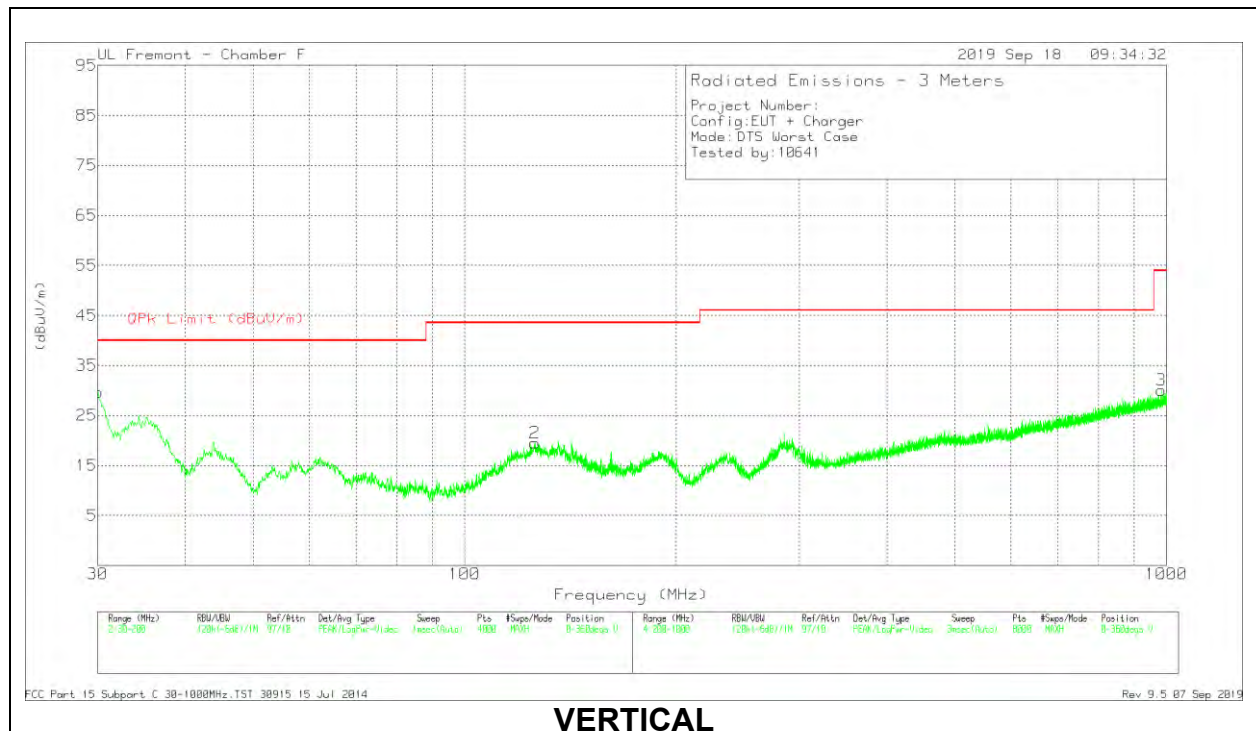
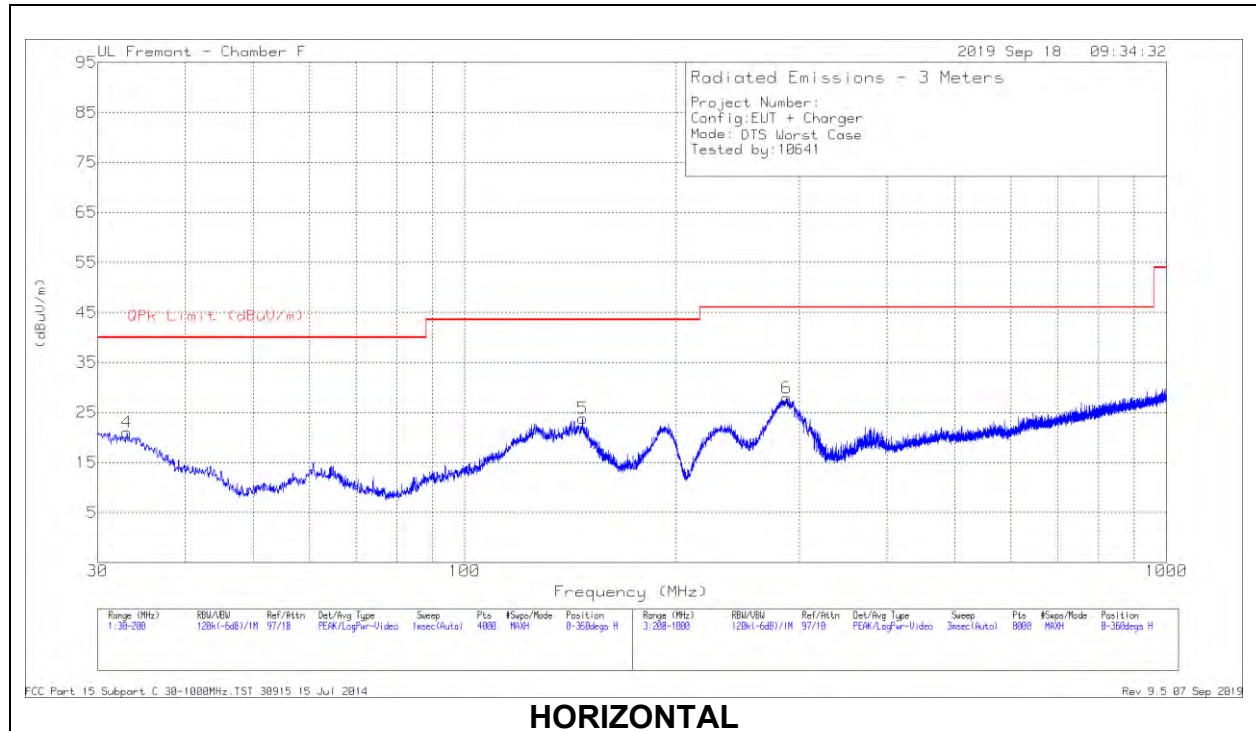
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.966	44.87	PK2	31.5	-24.3	52.07	-	-	-	-	323	147	H
2	* 4.925	40.46	PK2	34.1	-29.8	44.76	-	-	74	-29.24	243	176	H
	* 4.926	29.91	MAv1	34.2	-29.9	34.21	54	-19.79	-	-	243	176	H
3	7.931	38.09	PK2	36.2	-26.2	48.09	-	-	-	-	203	211	H
4	1.965	44.63	PK2	31.5	-24.3	51.83	-	-	-	-	275	165	V
5	* 4.927	40.87	PK2	34.2	-29.9	45.17	-	-	74	-28.83	250	153	V
	* 4.925	29.77	MAv1	34.2	-29.9	34.07	54	-19.93	-	-	250	153	V
6	7.932	37.99	PK2	36.2	-26.2	47.99	-	-	-	-	194	185	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2. WORST CASE BELOW 1 GHz



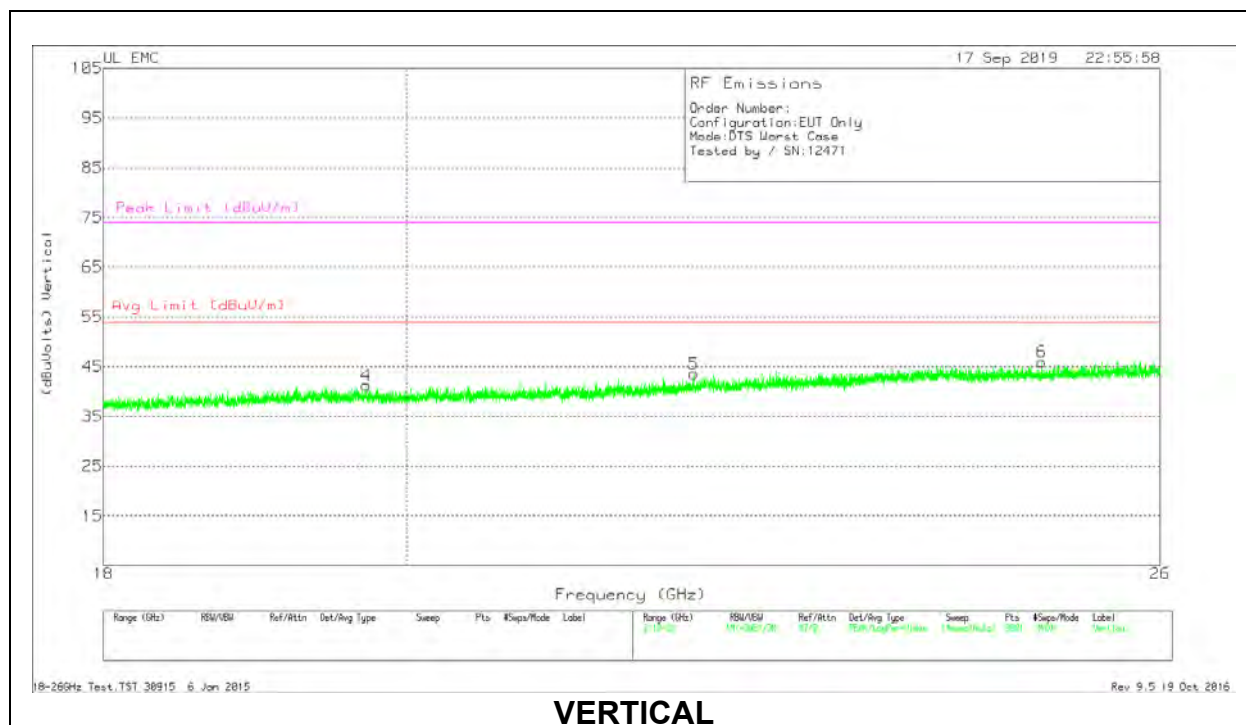
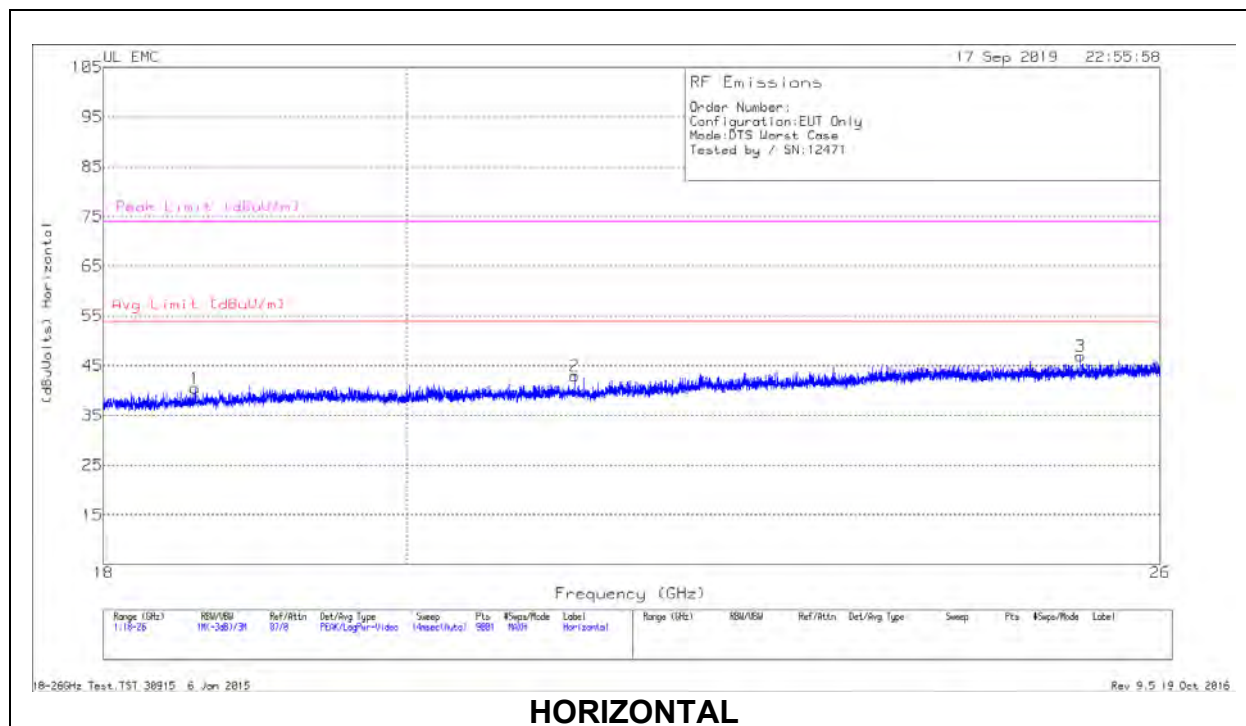
DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T407 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.0425	36.28	Pk	25.3	-31.9	29.68	40	-10.32	0-360	100	V
2	* 125.9048	32.76	Pk	17.8	-31	19.56	43.52	-23.96	0-360	100	V
3	* 983.2018	28.87	Pk	27.1	-25.9	30.07	53.97	-23.9	0-360	299	V
4	33.0183	29.85	Pk	23.1	-31.9	21.05	40	-18.95	0-360	98	H
5	147.2453	38.08	Pk	16.5	-30.8	23.78	43.52	-19.74	0-360	199	H
6	287.9114	40.45	Pk	17.3	-29.9	27.85	46.02	-18.17	0-360	99	H

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

Pk - Peak detector

9.3. WORST CASE 18-26 GHZ



18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Polarity
1	18.583	39.38	Pk	32.4	-21.8	-9.5	40.48	54	-13.52	74	-33.52	H
2	21.208	40.68	Pk	33	-21.2	-9.5	42.98	54	-11.02	74	-31.02	H
3	25.286	41.71	Pk	34.5	-19.8	-9.5	46.91	54	-7.09	74	-27.09	H
4	19.725	39.61	Pk	32.7	-21.5	-9.5	41.31	54	-12.69	74	-32.69	V
5	22.106	39.9	Pk	33.4	-20.2	-9.5	43.6	54	-10.4	74	-30.4	V
6	24.949	40.77	Pk	34.4	-19.7	-9.5	45.97	54	-8.03	74	-28.03	V

Pk - Peak detector

10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission(MHz)	Conducted Limit (dBuV)	
	Quasi-Peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

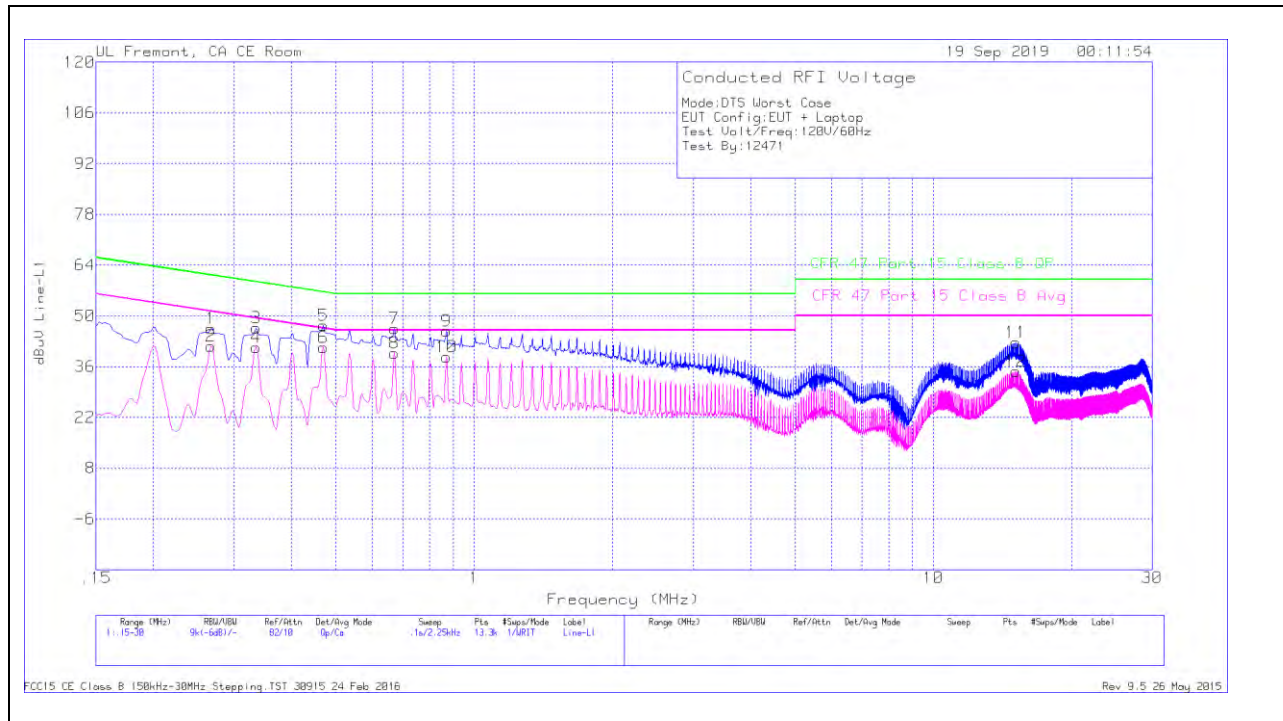
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

10.1.1. AC Power Line Host

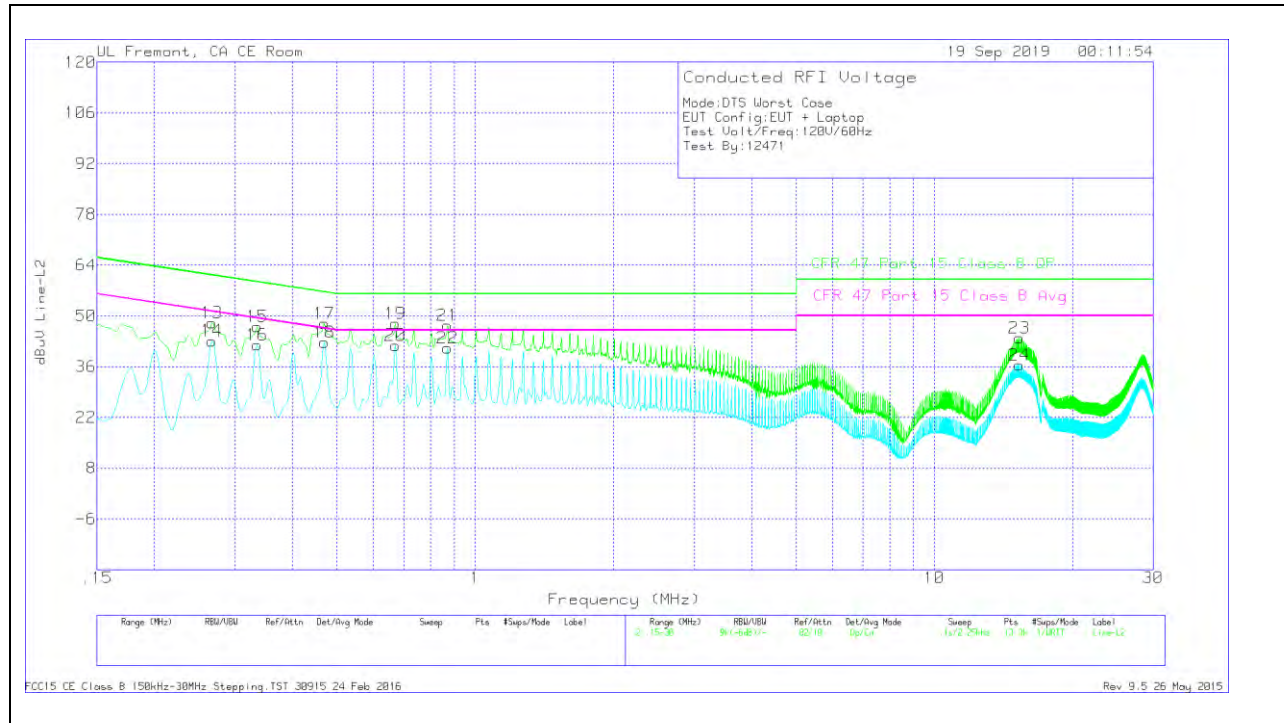
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
1	.267	36.44	Qp	0	0	10.1	46.54	61.21	-14.67	-	-
2	.267	31.51	Ca	0	0	10.1	41.61	-	-	51.21	-9.6
3	.3345	36.52	Qp	0	0	10.1	46.62	59.34	-12.72	-	-
4	.3345	31.28	Ca	0	0	10.1	41.38	-	-	49.34	-7.96
5	.4695	37.23	Qp	0	0	10.1	47.33	56.52	-9.19	-	-
6	.4695	31.23	Ca	0	0	10.1	41.33	-	-	46.52	-5.19
7	.66975	36.43	Qp	0	0	10.1	46.53	56	-9.47	-	-
8	.66975	29.66	Ca	0	0	10.1	39.76	-	-	46	-6.24
9	.87	35.76	Qp	0	0	10.1	45.86	56	-10.14	-	-
10	.87	28.58	Ca	0	0	10.1	38.68	-	-	46	-7.32
11	15.13725	32.04	Qp	.1	.3	10.2	42.64	60	-17.36	-	-
12	15.13725	24.09	Ca	.1	.3	10.2	34.69	-	-	50	-15.31

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS

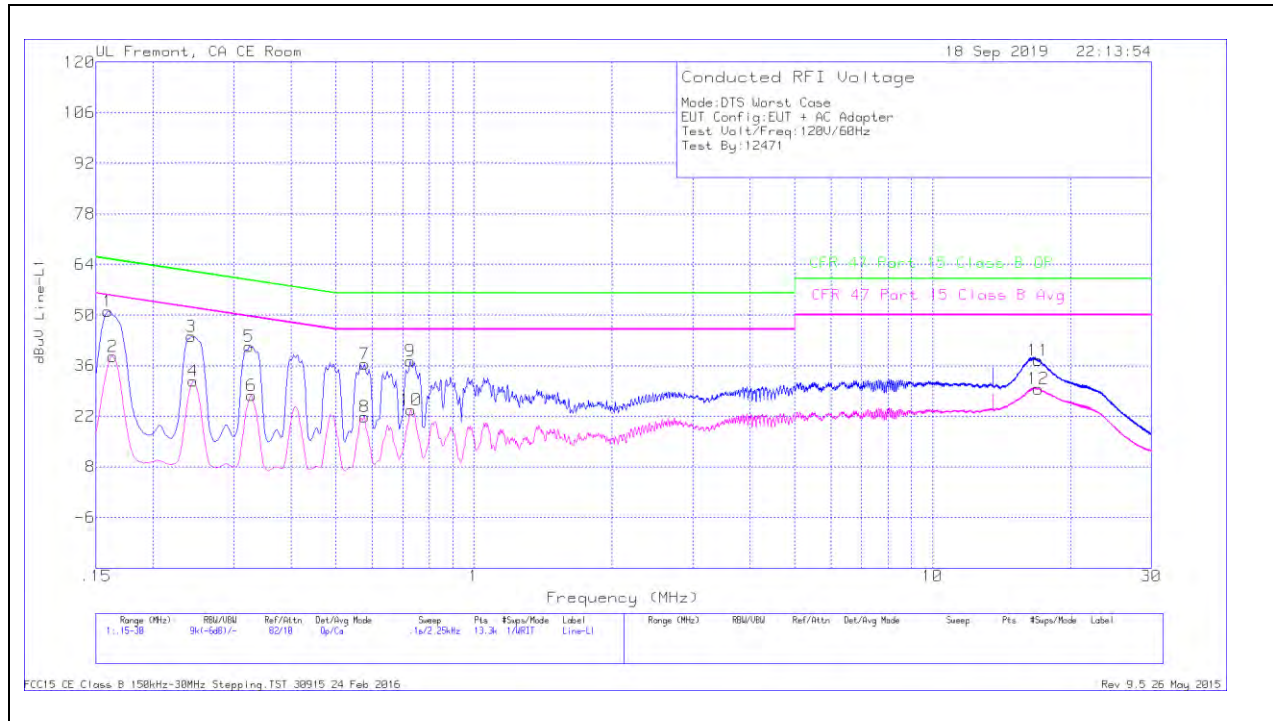


Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
13	.267	37.93	Qp	0	0	10.1	48.03	61.21	-13.18	-	-
14	.267	33.03	Ca	0	0	10.1	43.13	-	-	51.21	-8.08
15	.3345	36.89	Qp	0	0	10.1	46.99	59.34	-12.35	-	-
16	.3345	31.85	Ca	0	0	10.1	41.95	-	-	49.34	-7.39
17	.4695	37.84	Qp	0	0	10.1	47.94	56.52	-8.58	-	-
18	.4695	32.53	Ca	0	0	10.1	42.63	-	-	46.52	-3.89
19	.66975	37.77	Qp	0	0	10.1	47.87	56	-8.13	-	-
20	.66975	31.81	Ca	0	0	10.1	41.91	-	-	46	-4.09
21	.87	37.33	Qp	0	0	10.1	47.43	56	-8.57	-	-
22	.87	31.07	Ca	0	0	10.1	41.17	-	-	46	-4.83
23	15.33525	33.24	Qp	.1	.3	10.2	43.84	60	-16.16	-	-
24	15.33525	25.88	Ca	.1	.3	10.2	36.48	-	-	50	-13.52

Qp - Quasi-Peak detector
Ca - CISPR average detection

10.1.2. AC Power Line Norm

LINE 1 RESULTS



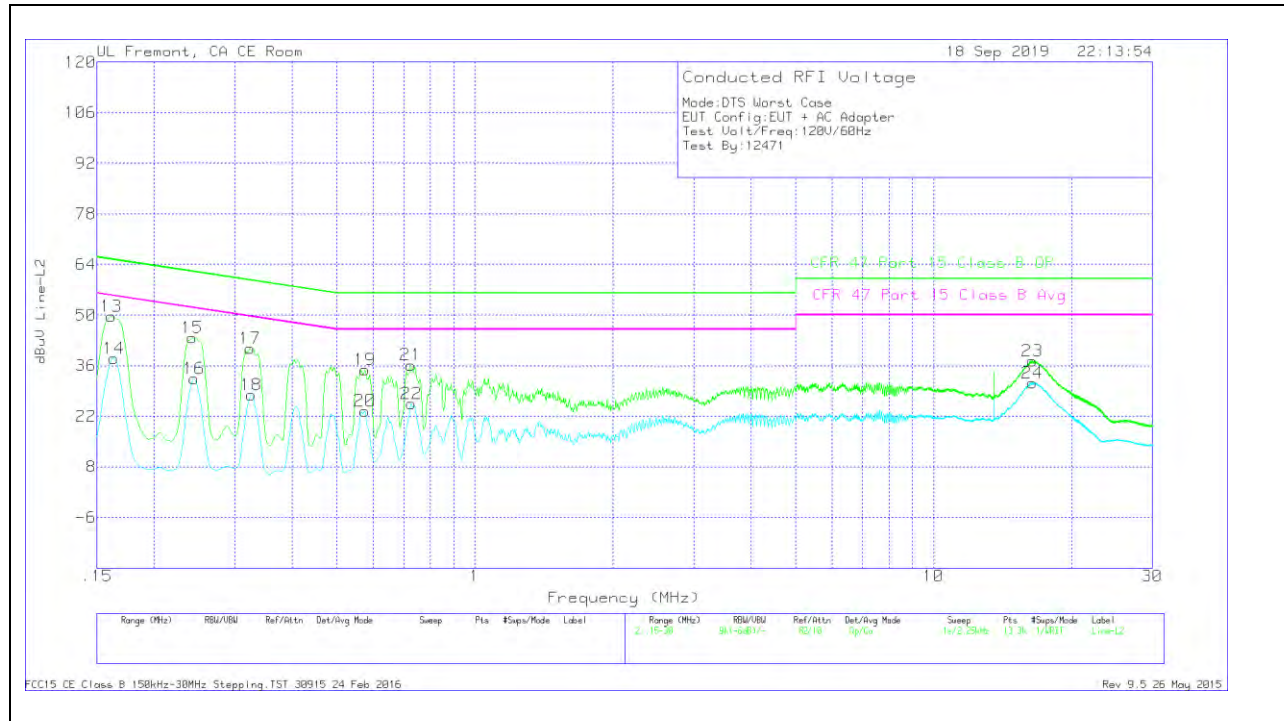
Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
1	.159	40.84	Qp	.1	0	10.1	51.04	65.52	-14.48	-	-
2	.1635	28.38	Ca	.1	0	10.1	38.58	-	-	55.28	-16.7
3	.24225	34.06	Qp	0	0	10.1	44.16	62.02	-17.86	-	-
4	.2445	21.63	Ca	0	0	10.1	31.73	-	-	51.94	-20.21
5	.32325	31.21	Qp	0	0	10.1	41.31	59.62	-18.31	-	-
6	.32775	17.58	Ca	0	0	10.1	27.68	-	-	49.51	-21.83
7	.5775	26.28	Qp	0	0	10.1	36.38	56	-19.62	-	-
8	.5775	11.69	Ca	0	0	10.1	21.79	-	-	46	-24.21
9	.72825	27.14	Qp	0	0	10.1	37.24	56	-18.76	-	-
10	.7305	13.58	Ca	0	0	10.1	23.68	-	-	46	-22.32
11	17.01375	26.76	Qp	.1	.3	10.3	37.46	60	-22.54	-	-
12	17.01375	18.88	Ca	.1	.3	10.3	29.58	-	-	50	-20.42

Qp - Quasi-Peak detector

Ca - CISPR average detection

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LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.16125	39.5	Qp	.1	0	10.1	49.7	65.4	-15.7	-	-
14	.1635	27.88	Ca	.1	0	10.1	38.08	-	-	55.28	-17.2
15	.24225	33.72	Qp	0	0	10.1	43.82	62.02	-18.2	-	-
16	.2445	22.29	Ca	0	0	10.1	32.39	-	-	51.94	-19.55
17	.32325	30.61	Qp	0	0	10.1	40.71	59.62	-18.91	-	-
18	.3255	17.9	Ca	0	0	10.1	28	-	-	49.57	-21.57
19	.57525	24.7	Qp	0	0	10.1	34.8	56	-21.2	-	-
20	.57525	13.39	Ca	0	0	10.1	23.49	-	-	46	-22.51
21	.726	26.08	Qp	0	0	10.1	36.18	56	-19.82	-	-
22	.72825	15.4	Ca	0	0	10.1	25.5	-	-	46	-20.5
23	16.42425	26.54	Qp	.1	.3	10.3	37.24	60	-22.76	-	-
24	16.43438	20.58	Ca	.1	.3	10.3	31.28	-	-	50	-18.72

Qp - Quasi-Peak detector
Ca - CISPR average detection

END OF TEST REPORT

11. SETUP PHOTOS

Please refer to 13018918-EP1V1 for setup photos