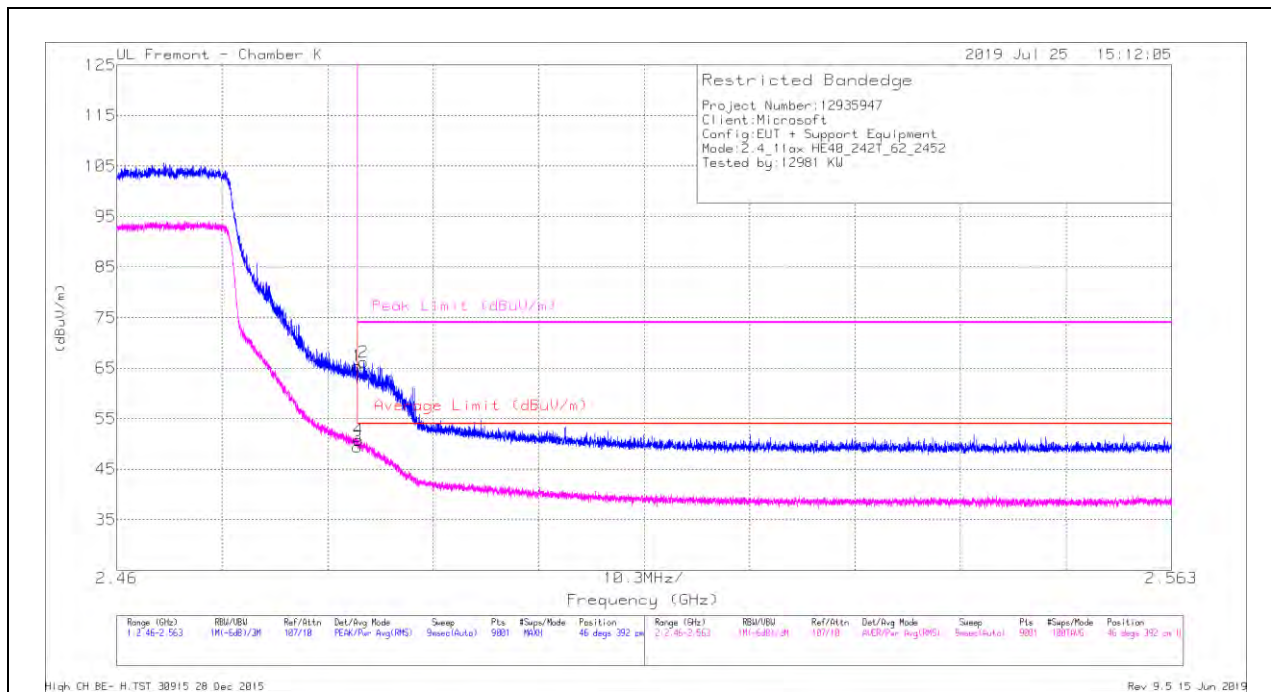


BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



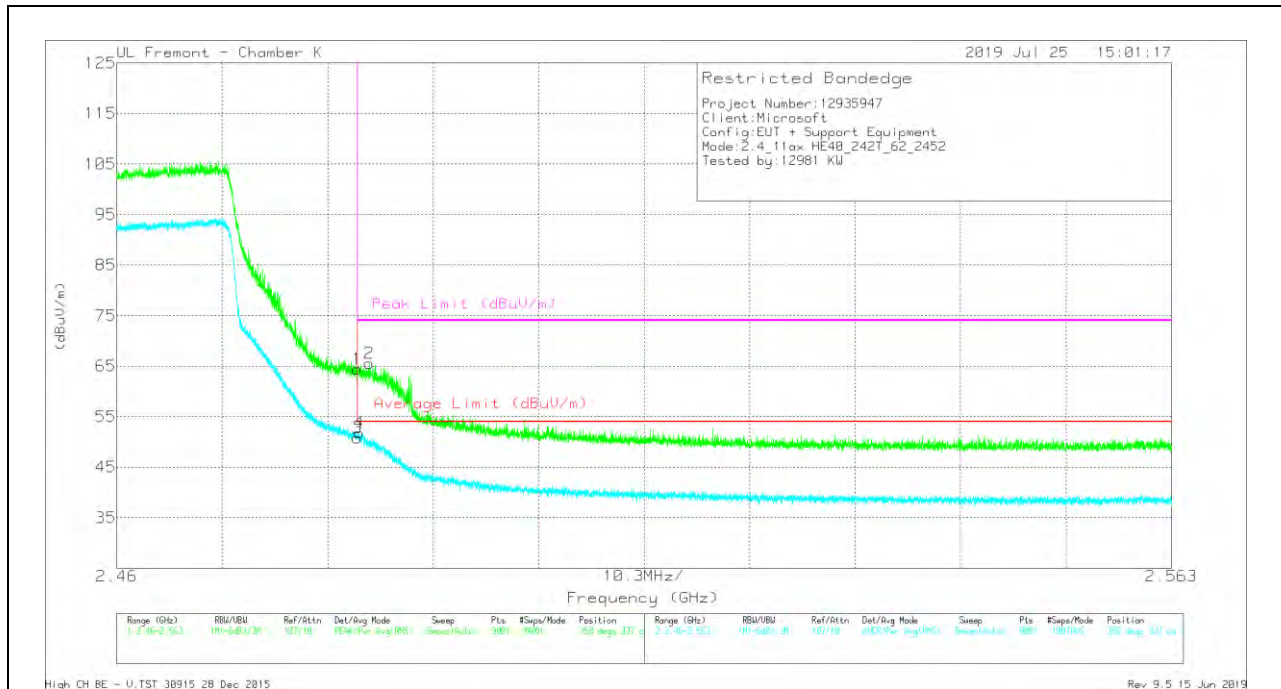
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filt /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	57.71	Pk	32.5	-24.8	65.41	-	-	74	-8.59	46	392	H
2	* 2.48408	58.45	Pk	32.5	-24.8	66.15	-	-	74	-7.85	46	392	H
3	* 2.48351	41.67	RMS	32.5	-24.8	49.37	54	-4.63	-	-	46	392	H
4	* 2.48363	43.1	RMS	32.5	-24.8	50.8	54	-3.2	-	-	46	392	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 EMC4294 (dB/m)	Amp/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	* 2.48351	56.74	Pk	32.5	-24.8	64.44	-	-	74	-9.56	358	337	V
2	* 2.48467	57.89	Pk	32.5	-24.8	65.59	-	-	74	-8.41	358	337	V
3	* 2.48351	43.06	RMS	32.5	-24.8	50.76	54	-3.24	-	-	358	337	V
4	* 2.48367	44.12	RMS	32.5	-24.8	51.82	54	-2.18	-	-	358	337	V

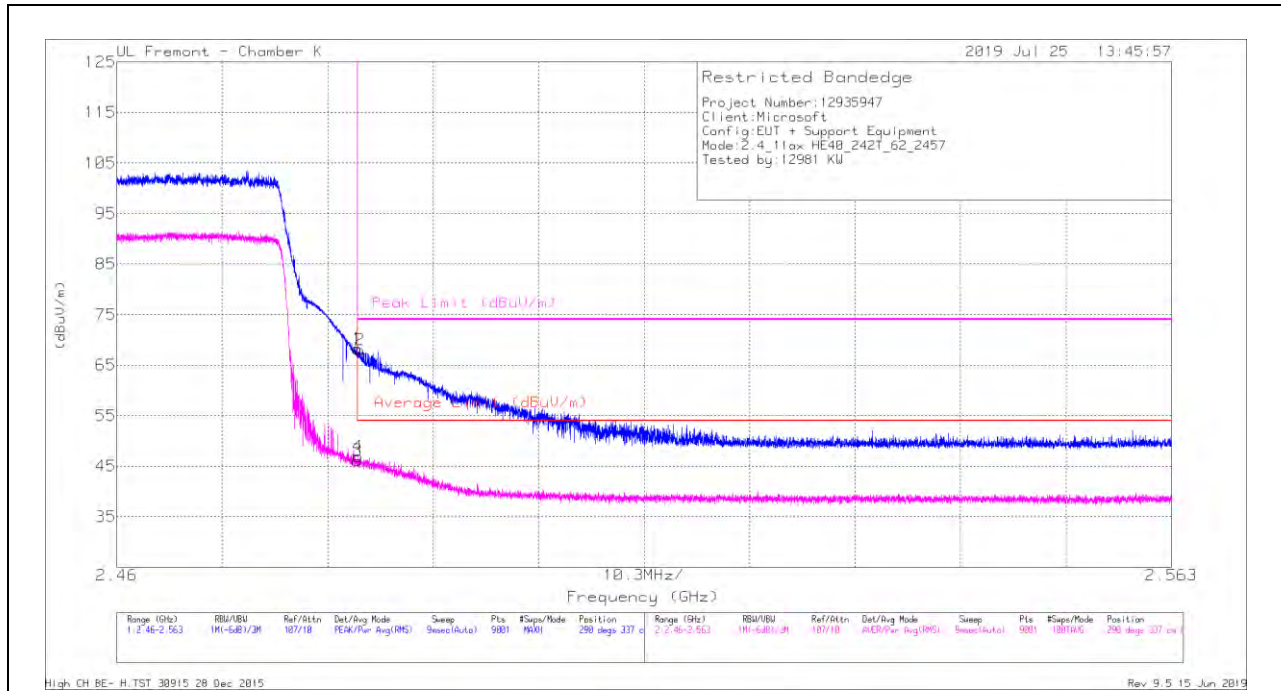
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



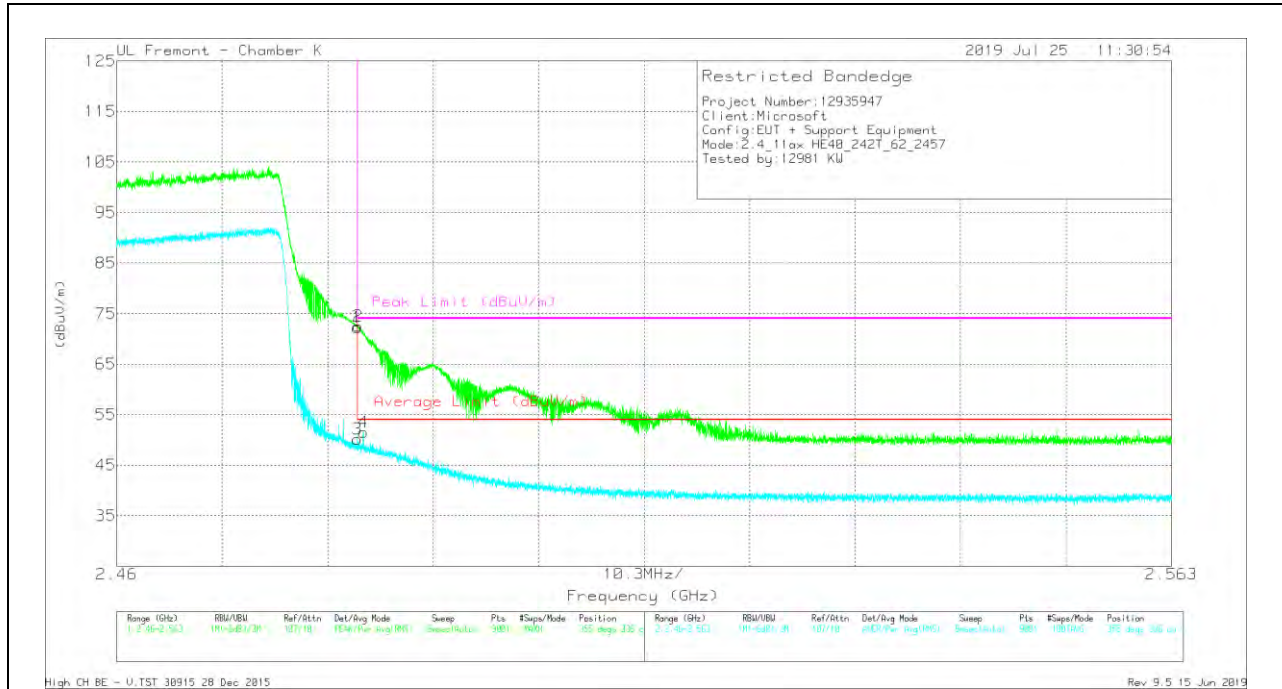
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filt /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	60.63	Pk	32.5	-24.8	68.33	-	-	74	-5.67	290	337	H
2	* 2.48376	60.35	Pk	32.5	-24.8	68.05	-	-	74	-5.95	290	337	H
3	* 2.48351	38.43	RMS	32.5	-24.8	46.13	54	-7.87	-	-	290	337	H
4	* 2.48355	39.24	RMS	32.5	-24.8	46.94	54	-7.06	-	-	290	337	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 EMC4294 (dB/m)	Amp/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	* 2.48351	64.56	Pk	32.5	-24.8	72.26	-	-	74	-1.74	355	336	V
2	* 2.48358	64.79	Pk	32.5	-24.8	72.49	-	-	74	-1.51	355	336	V
3	* 2.48351	42.47	RMS	32.5	-24.8	50.17	54	-3.83	-	-	355	336	V
4	* 2.48409	43.83	RMS	32.5	-24.8	51.53	54	-2.47	-	-	355	336	V

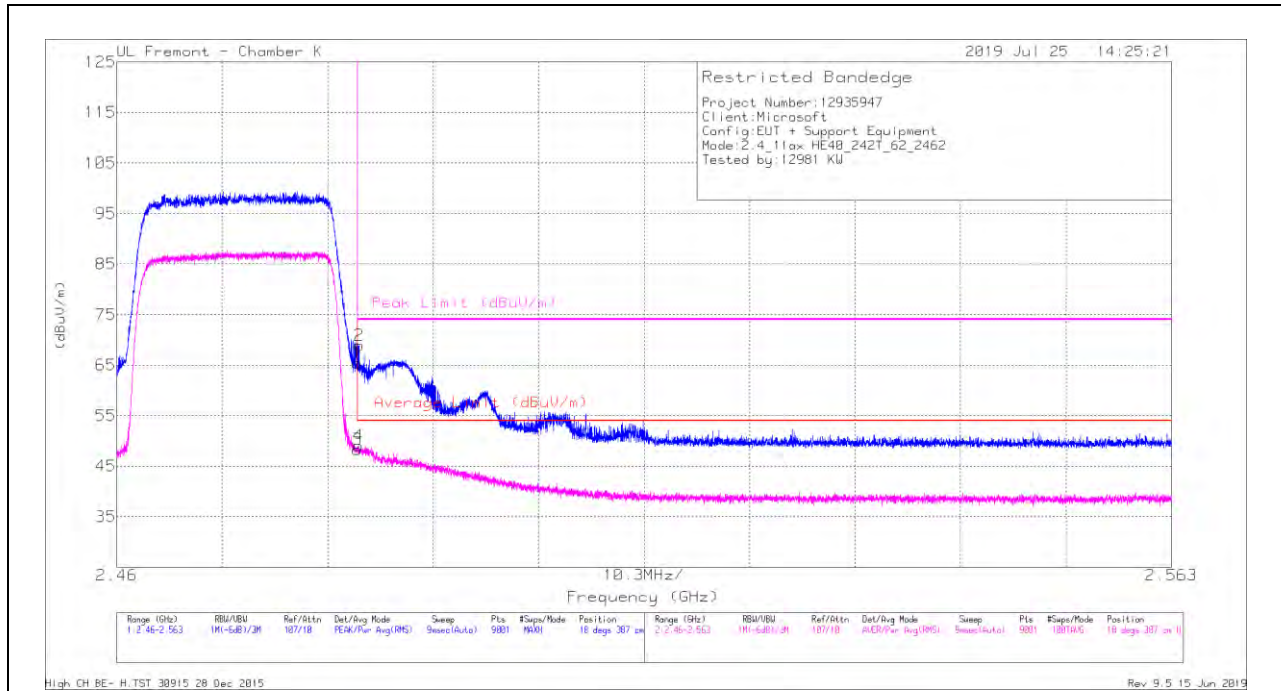
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



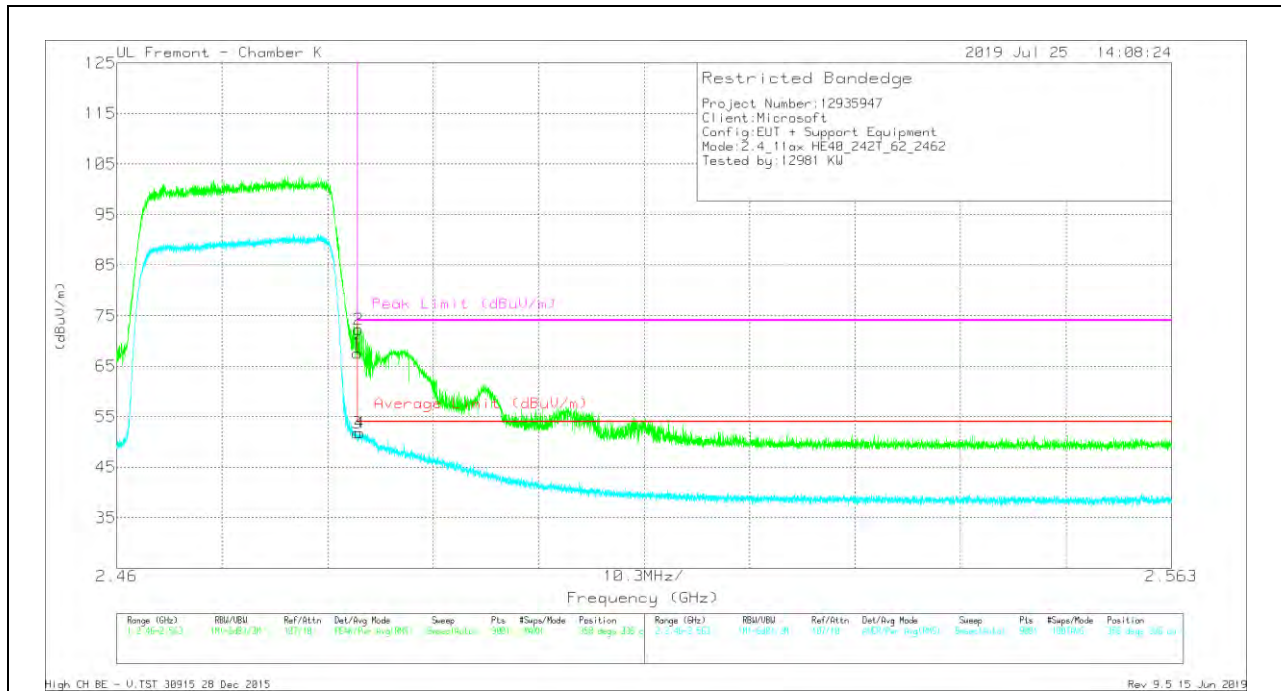
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filt /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	57.77	Pk	32.5	-24.8	65.47	-	-	74	-8.53	18	387	H
2	* 2.48366	61.25	Pk	32.5	-24.8	68.95	-	-	74	-5.05	18	387	H
3	* 2.48351	40.66	RMS	32.5	-24.8	48.36	54	-5.64	-	-	18	387	H
4	* 2.48361	41.38	RMS	32.5	-24.8	49.08	54	-4.92	-	-	18	387	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 EMC4294 (dB/m)	Amp/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	* 2.48351	59.87	Pk	32.5	-24.8	67.57	-	-	74	-6.43	358	336	V
2	* 2.48362	64.58	Pk	32.5	-24.8	72.28	-	-	74	-1.72	358	336	V
3	* 2.48351	44.09	RMS	32.5	-24.8	51.79	54	-2.21	-	-	358	336	V
4	* 2.48372	44.13	RMS	32.5	-24.8	51.83	54	-2.17	-	-	358	336	V

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

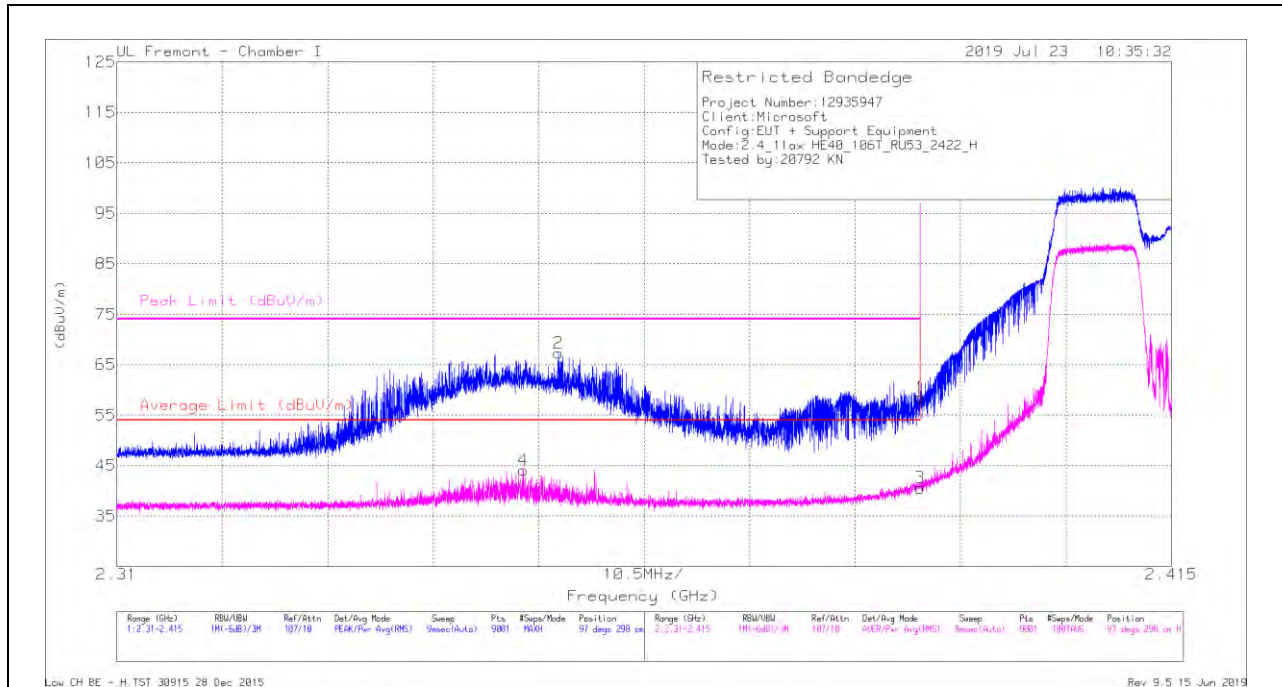
Pk - Peak detector

RMS - RMS detection

2TX Antenna 1 + Antenna 2 MODE: 106-Tones, RU index 53

BANDEDGE (LOW CHANNEL, CH 3)

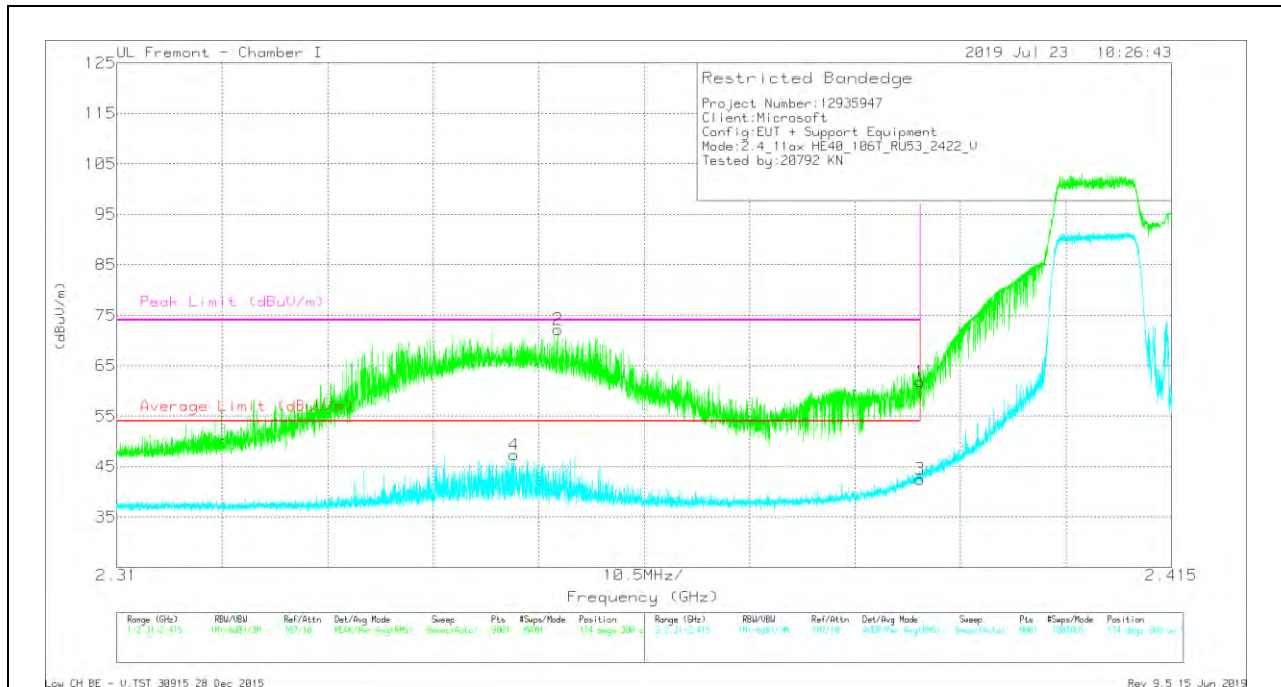
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filt r/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	48.24	Pk	31.9	-21.6	58.54	-	-	74	-15.46	97	298	H
2	2.35401	57.12	Pk	31.7	-21.5	67.32	-	-	74	-6.68	97	298	H
3	2.38999	30.25	RMS	31.9	-21.6	40.55	54	-13.45	-	-	97	298	H
4	2.3505	33.93	RMS	31.7	-21.5	44.13	54	-9.87	-	-	97	298	H

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

VERTICAL RESULT

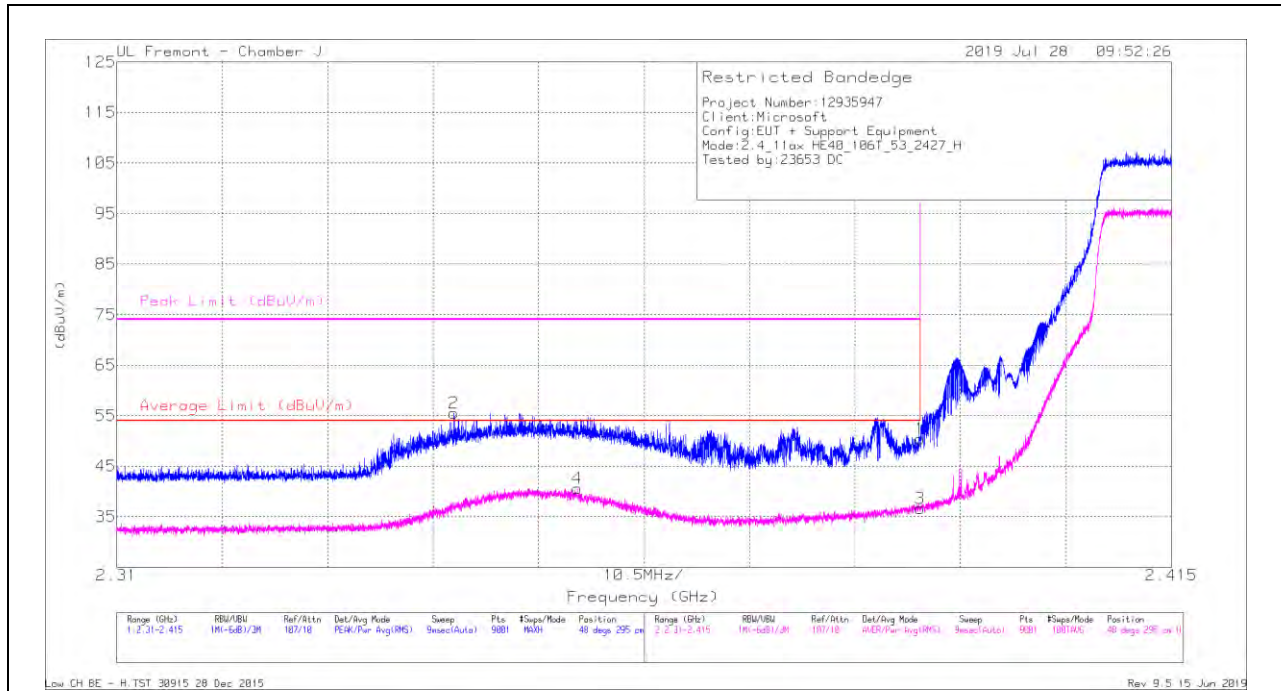


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.38999	51.5	Pk	31.9	-21.6	61.8	-	-	74	-12.2	174	308	V
2	2.35393	62	Pk	31.7	-21.5	72.2	-	-	74	-1.8	174	308	V
3	2.38999	32.23	RMS	31.9	-21.6	42.53	54	-11.47	-	-	174	308	V
4	2.34953	37.12	RMS	31.7	-21.5	47.32	54	-6.68	-	-	174	308	V

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

BANDEDGE (LOW CHANNEL, CH 4)

HORIZONTAL RESULT



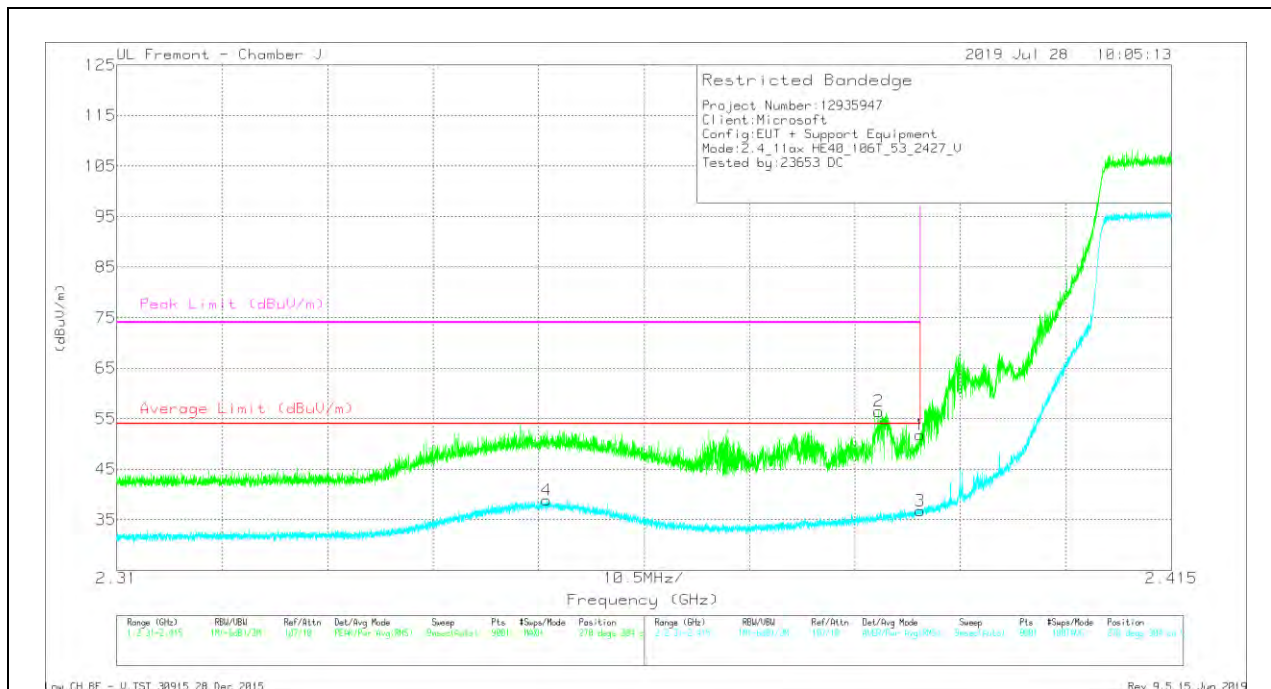
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE018905 S (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	46.4	Pk	29.5	-25.5	50.4	-	-	74	-23.6	48	295	H
2	* 2.34357	52.13	Pk	29	-25.6	55.53	-	-	74	-18.47	48	295	H
3	* 2.38999	32.59	RMS	29.5	-25.5	36.59	54	-17.41	-	-	48	295	H
4	* 2.35585	37.04	RMS	29.2	-25.6	40.64	54	-13.36	-	-	48	295	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 PRE0189055 (dB/m)	Amp/Cbl/Filt r/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	47.83	Pk	29.5	-25.5	51.83	-	-	74	-22.17	278	304	V
2	* 2.38587	52.44	Pk	29.5	-25.5	56.44	-	-	74	-17.56	278	304	V
3	* 2.38999	32.73	RMS	29.5	-25.5	36.73	54	-17.27	-	-	278	304	V
4	* 2.35282	35.28	RMS	29.1	-25.5	38.88	54	-15.12	-	-	278	304	V

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

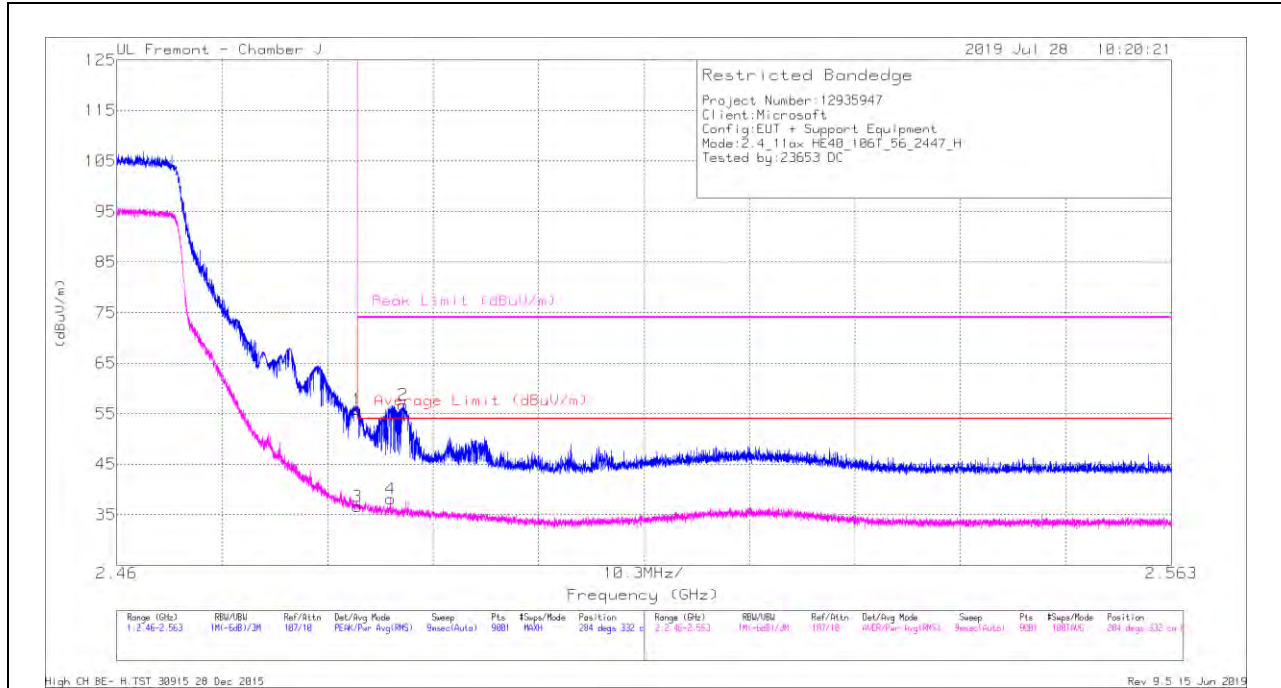
Pk - Peak detector

RMS - RMS detection

2TX Antenna 1 + Antenna 2 MODE: 106-Tones, RU index 56

BANDEDGE (HIGH CHANNEL, CH 8)

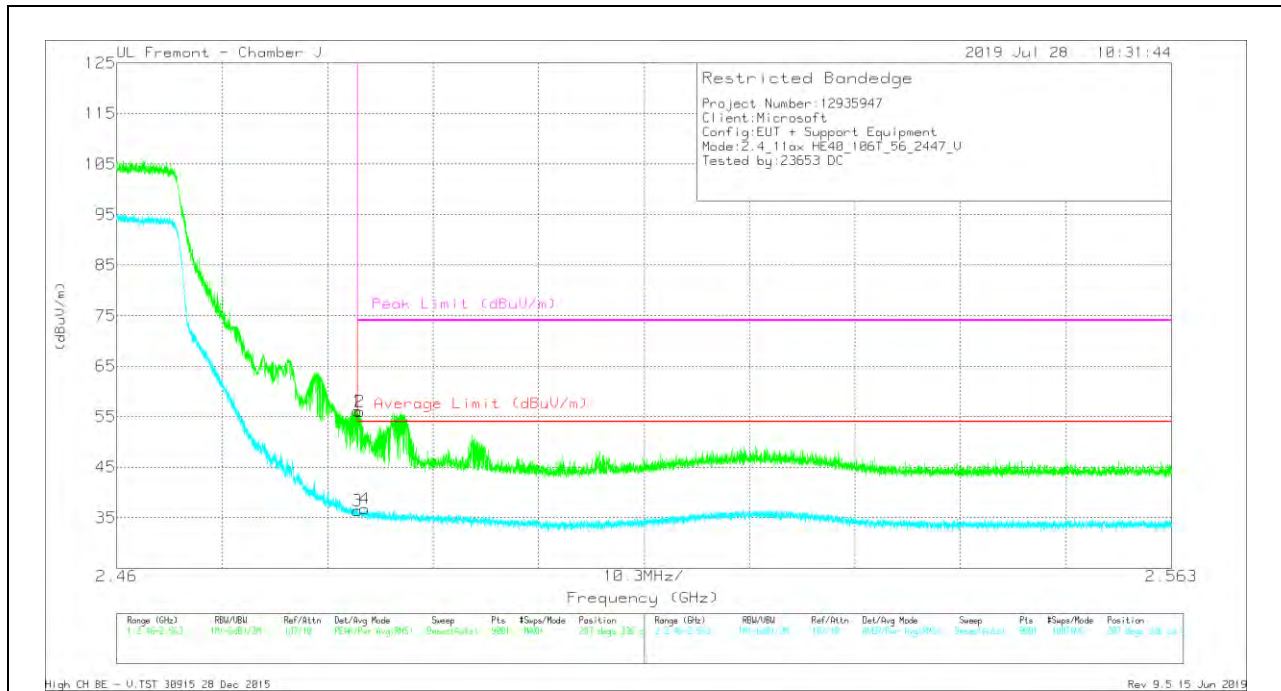
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE018905 5 (dB/m)	Amp/Cbl/Fit r/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	51.5	Pk	29.9	-25.5	55.9	-	-	74	-18.1	284	332	H
2	* 2.48799	52.37	Pk	29.9	-25.5	56.77	-	-	74	-17.23	284	332	H
3	* 2.48351	32.28	RMS	29.9	-25.5	36.68	54	-17.32	-	-	284	332	H
4	* 2.48675	33.78	RMS	29.9	-25.5	38.18	54	-15.82	-	-	284	332	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 PRE018905 5 (dB/m)	Amp/Cb/Filt r/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	51.72	Pk	29.9	-25.5	56.12	-	-	74	-17.88	287	336	V
2	* 2.48376	51.65	Pk	29.9	-25.5	56.05	-	-	74	-17.95	287	336	V
3	* 2.48351	31.94	RMS	29.9	-25.5	36.34	54	-17.66	-	-	287	336	V
4	* 2.48422	32.35	RMS	29.9	-25.5	36.75	54	-17.25	-	-	287	336	V

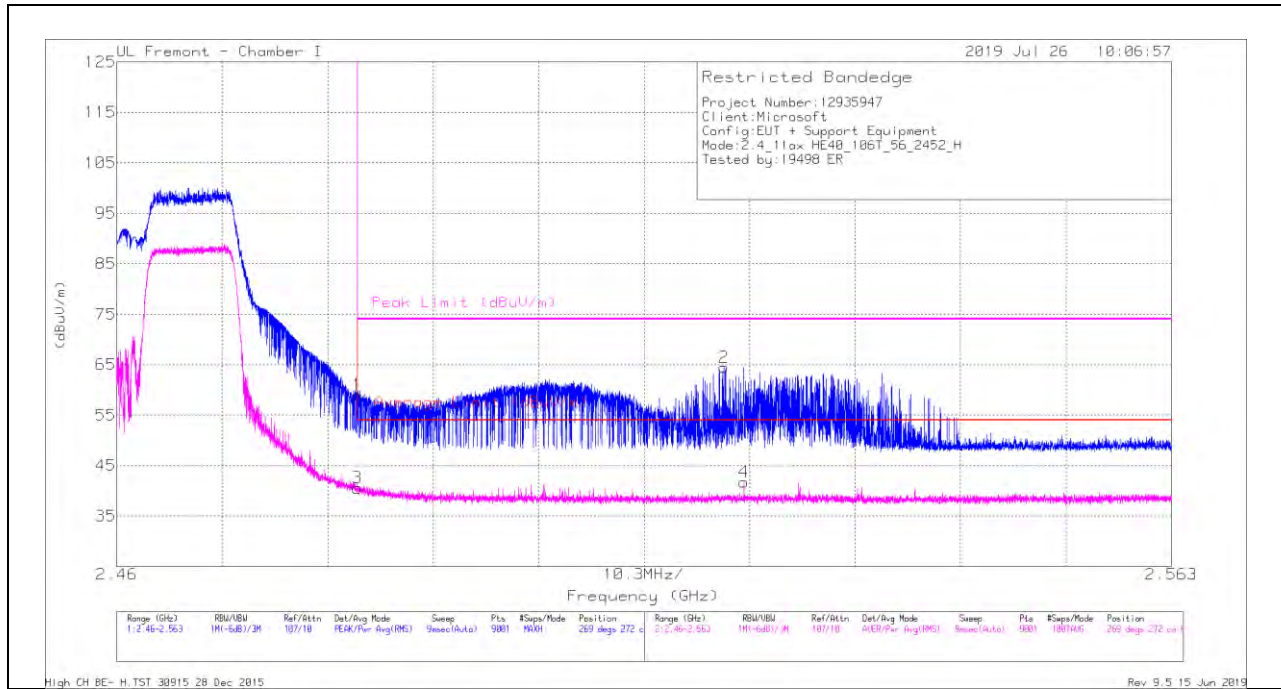
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Ampl/Cbl/Filt r/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	48.34	Pk	32.4	-21.7	59.04	-	-	74	-14.96	269	272	H
2	2.51929	53.89	Pk	32.3	-21.7	64.49	-	-	74	-9.51	269	272	H
3	2.48351	29.85	RMS	32.4	-21.7	40.55	54	-13.45	-	-	269	272	H
4	2.52126	31.14	RMS	32.3	-21.7	41.74	54	-12.26	-	-	269	272	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber I

2019 Jul 26 09:54:53

Restricted Bandedge

Project Number: 12935947
Client: Microsoft
Config: EUT + Support Equipment
Made: 2.4.11ax HE48_1861_56_2452_U
Tested by: 19498 ER

Peak Limit (dBuV/m)

00

01

00

01

2.46

10.3MHz/

Frequency (GHz)

2.563

Range (GHz)	RBW/1BW	Ref/Attn	Det/Avg Mode	Sweep	Pls	#Seps/Mode	Position	Range (GHz)	RBW/1BW	Ref/Attn	Det/Avg Mode	Sweep	Pls	#Seps/Mode	Position
1.2-46.256	100kHz/30	107/10	PEAK/Post-Sub(MMS)	Sweep(Rule)	9000	1000	(S) range 254.0	1.2-46.256	100kHz/30	107/10	PEAK/Post-Sub(MMS)	Sweep(Rule)	9000	1000	(S) range 254.0

High CH BE - U.TST. 38915 28 Dec 2015

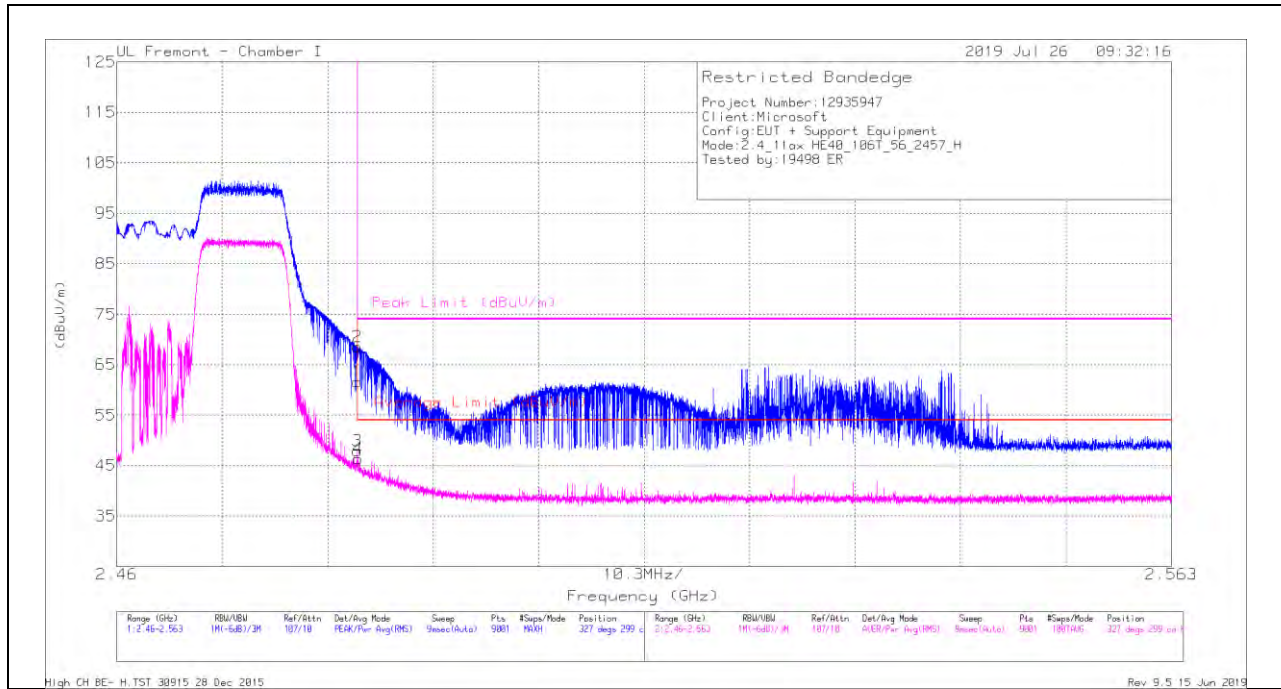
Rev. 9.5.15 Jun 2019

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fit r/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	52.1	PK	32.4	-21.7	62.8	-	-	74	-11.2	353	234	V
2	2.51914	60.93	PK	32.3	-21.7	71.53	-	-	74	-2.47	353	234	V
3	2.48351	31.41	RMS	32.4	-21.7	42.11	54	-11.89	-	-	353	234	V
4	2.52357	38.39	RMS	32.3	-21.8	48.89	54	-5.11	-	-	353	234	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



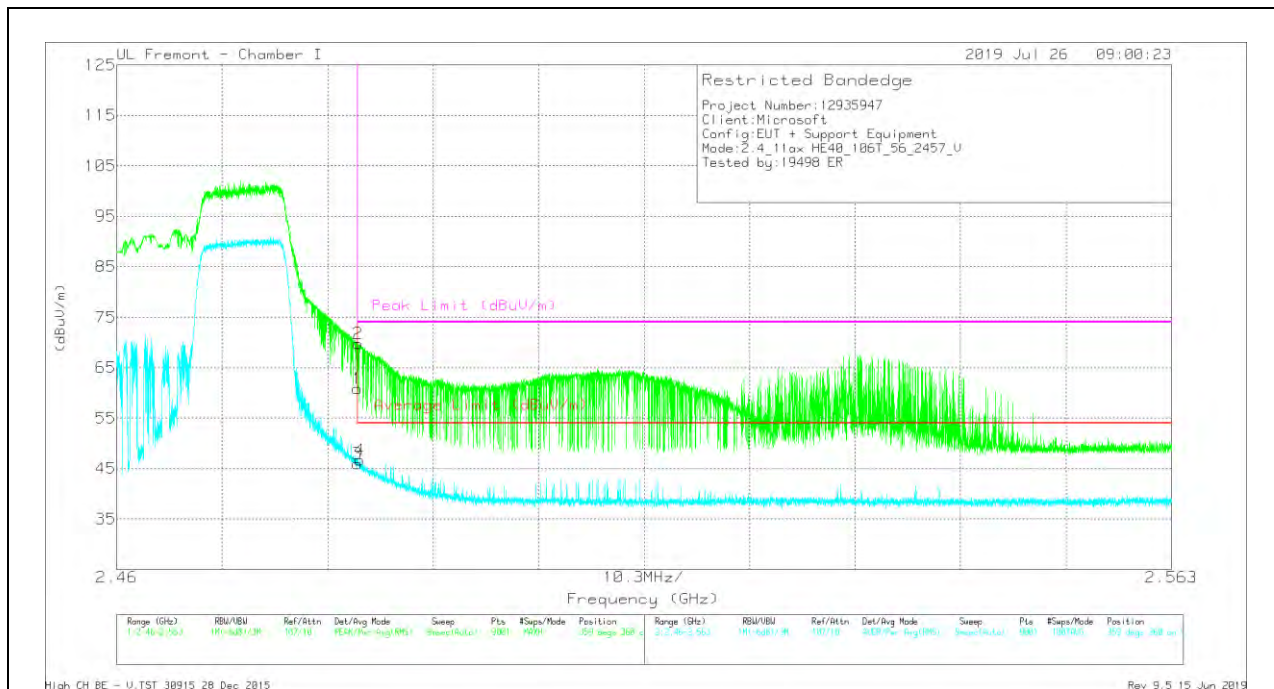
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.48351	50.92	Pk	32.4	-21.7	61.62	-	-	74	-12.38	327	299	H
2	2.48352	57.8	Pk	32.4	-21.7	68.5	-	-	74	-5.5	327	299	H
3	2.48351	37.24	RMS	32.4	-21.7	47.94	54	-6.06	-	-	327	299	H
4	2.48353	35.59	RMS	32.4	-21.7	46.29	54	-7.71	-	-	327	299	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

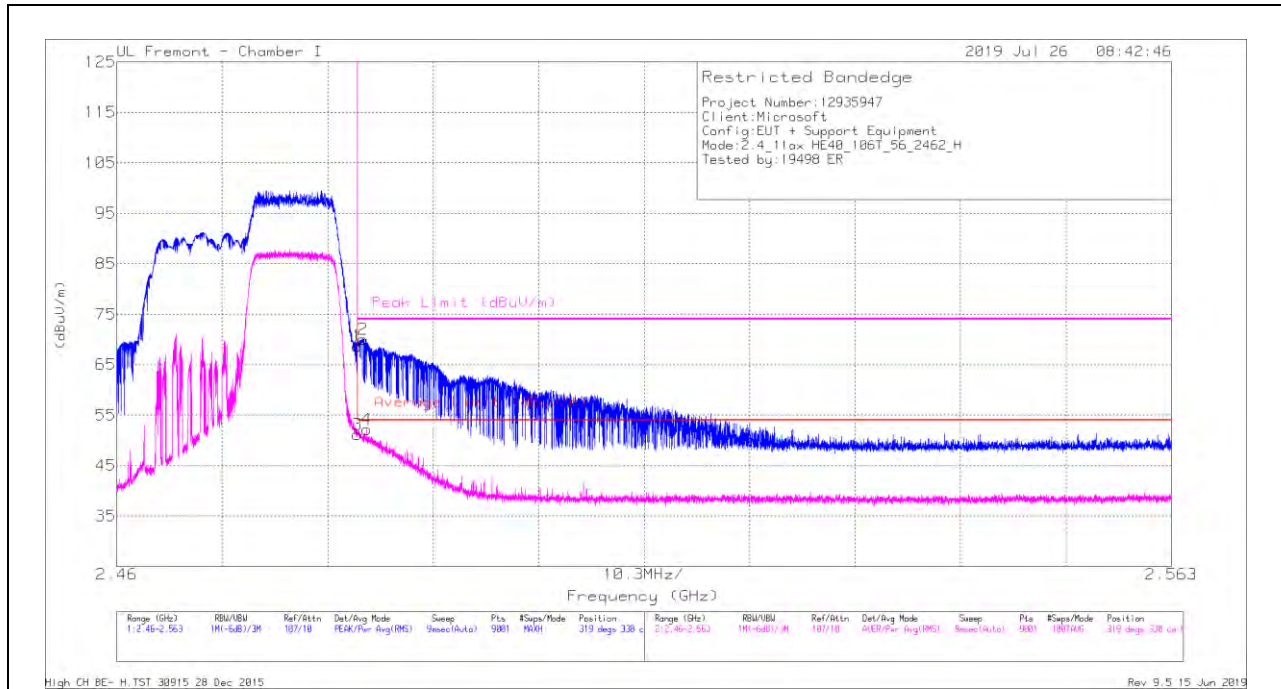


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.48351	50.16	Pk	32.4	-21.7	60.86	-	-	74	-13.14	359	360	V
2	2.48358	59.1	Pk	32.4	-21.7	69.8	-	-	74	-4.2	359	360	V
3	2.48351	35.19	RMS	32.4	-21.7	45.89	54	-8.11	-	-	359	360	V
4	2.48371	35.99	RMS	32.4	-21.7	46.69	54	-7.31	-	-	359	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 T862 (dB/m)	Amp/Cbl/Filt r/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	58.02	Pk	32.4	-21.7	68.72	-	-	74	-5.28	319	330	H
2	2.48407	59.38	Pk	32.4	-21.7	70.08	-	-	74	-3.92	319	330	H
3	2.48351	40.43	RMS	32.4	-21.7	51.13	54	-2.87	-	-	319	330	H
4	2.48441	41.51	RMS	32.4	-21.7	52.21	54	-1.79	-	-	319	330	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber I

2019 Jul 26 08:23:01

Restricted Bandedge

Project Number: 12935947
Client: Microsoft
Config: EUT + Support Equipment
Mode: 2.4.11ax HE4B, 1867_56_2462_H
Tested by: 19498 ER

dBuV/m

Peak Limit (dBuV/m)

Average

10.3MHz

Frequency (GHz)

2.46 2.563

Range (GHz)	RBW/1BW	Ref/Attn	Det/Avg Mode	Sweep	Pls	#Seps/Mode	Position	Range (GHz)	RBW/1BW	Ref/Attn	Det/Avg Mode	Sweep	Pls	#Seps/Mode	Position
1.2-46.563	100kHz/30K	107/10	PEAK/Pwr (avg) RMS	Sweep (Auto)	2000	10000	Position (25 deg, 207.5)	2.4-2.563	100kHz/30K	107/10	PEAK/Pwr (avg) RMS	Sweep (Auto)	2000	10000	Position (25 deg, 207.5)

High CH BE - U.TST. 38915 28 Dec 2015

Rev 9.5 15 Jun 2019

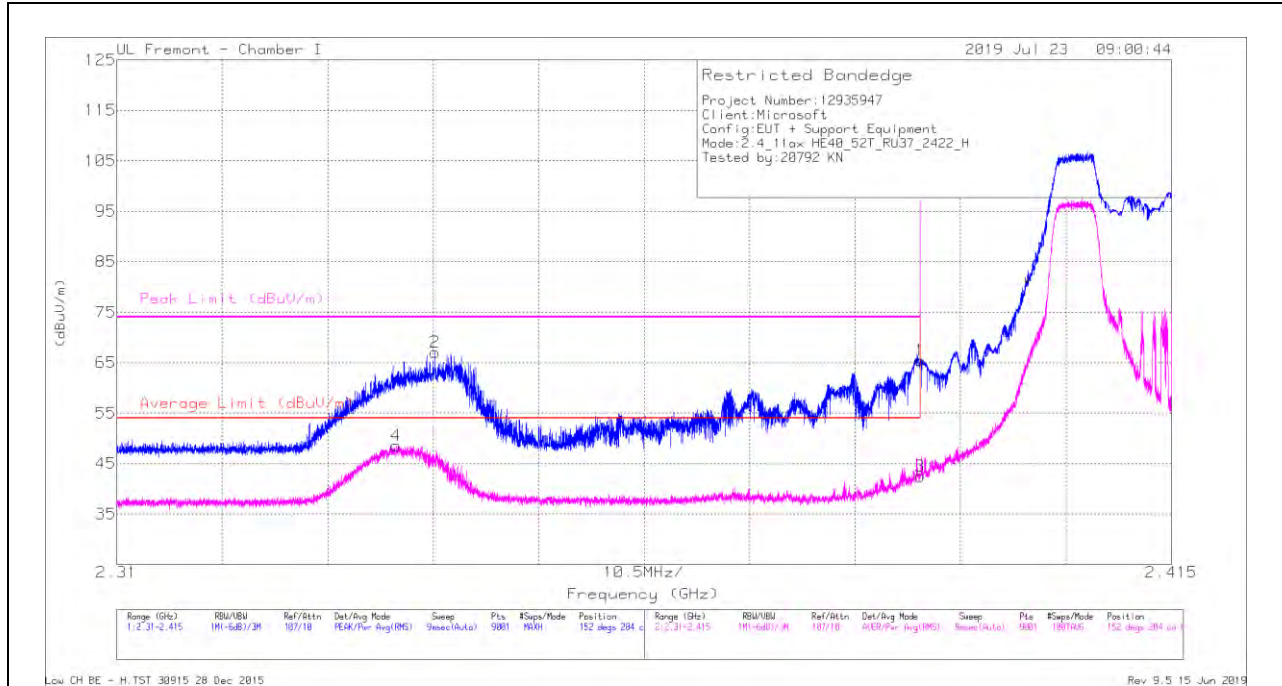
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.48351	60.84	Pk	32.4	-21.7	71.54	-	-	74	-2.46	355	287	V
2	2.48366	61.18	Pk	32.4	-21.7	71.88	-	-	74	-2.12	355	287	V
3	2.48351	40	RMS	32.4	-21.7	50.7	54	-3.3	-	-	355	287	V
4	2.4836	40.91	RMS	32.4	-21.7	51.61	54	-2.39	-	-	355	287	V

Page 468 of 499

2TX Antenna 1 + Antenna 2 MODE: 52-Tones, RU index 37

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



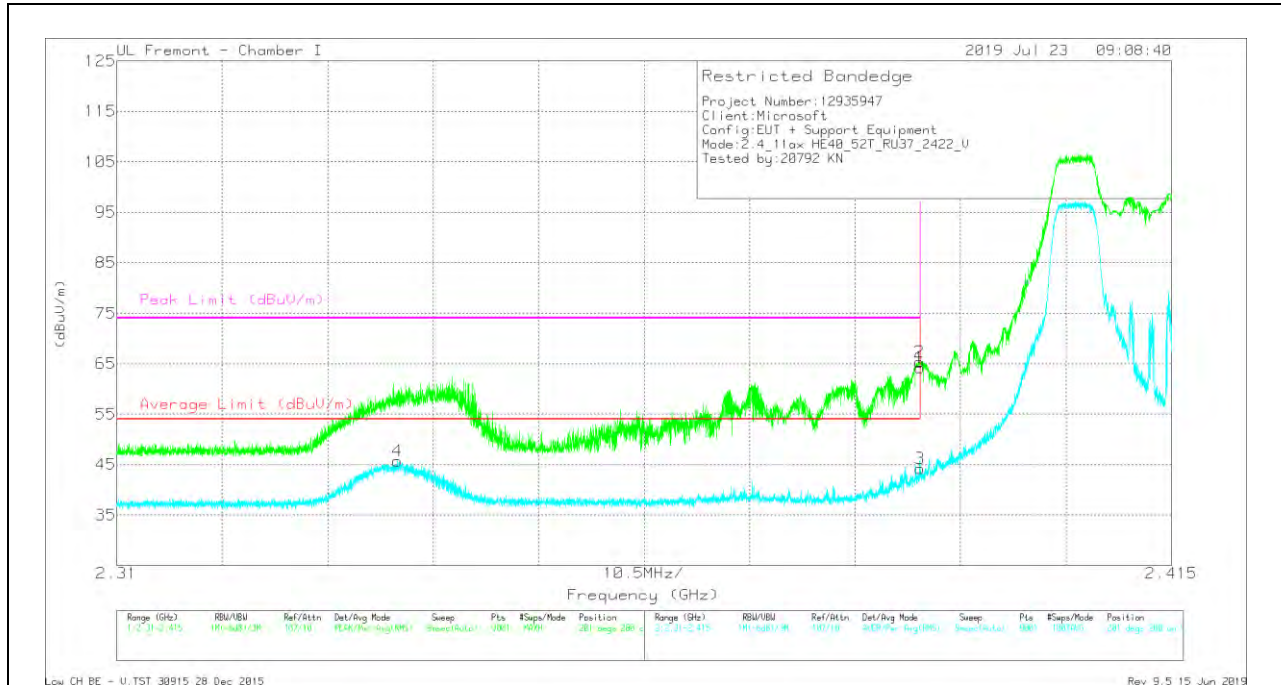
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.38999	55.16	Pk	31.9	-21.6	65.46	-	-	74	-8.54	152	284	H
2	2.3417	56.93	Pk	31.6	-21.5	67.03	-	-	74	-6.97	152	284	H
3	2.38999	32.21	RMS	31.9	-21.6	42.51	54	-11.49	-	-	152	284	H
4	2.33783	38.51	RMS	31.6	-21.5	48.61	54	-5.39	-	-	152	284	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 T862 (dB/m)	Amp/Cbl/Fit r/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	53.88	Pk	31.9	-21.6	64.18	-	-	74	-9.82	201	280	V
2	2.38991	55.07	Pk	31.9	-21.6	65.37	-	-	74	-8.63	201	280	V
3	2.38999	33.91	RMS	31.9	-21.6	44.21	54	-9.79	-	-	201	280	V
4	2.33793	35.64	RMS	31.6	-21.5	45.74	54	-8.26	-	-	201	280	V

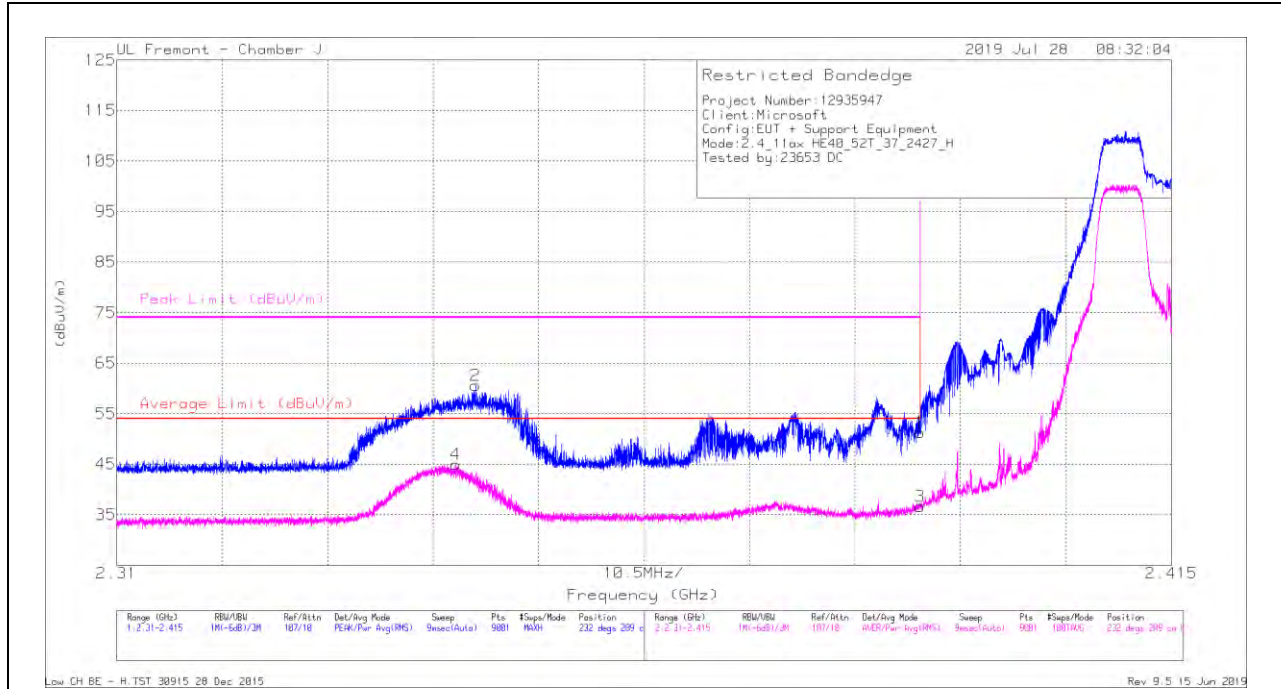
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 4)

HORIZONTAL RESULT



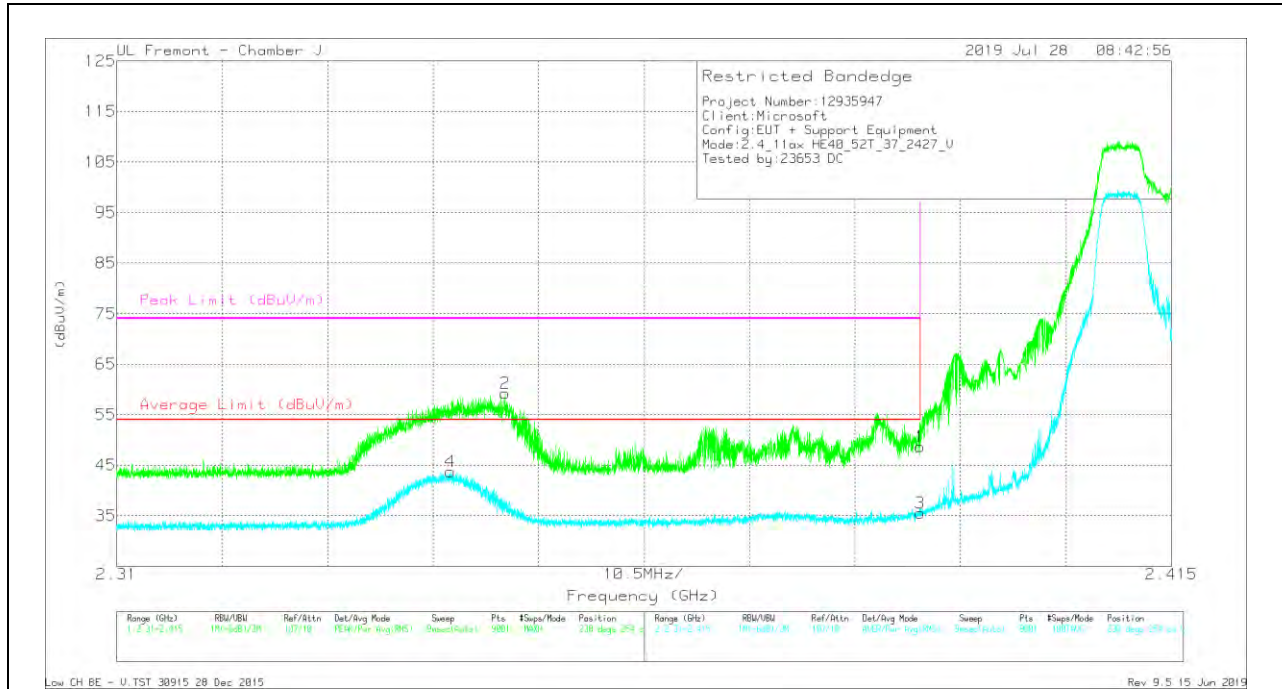
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE018905 S (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	47.25	Pk	29.5	-25.5	51.25	-	-	74	-22.75	232	289	H
2	* 2.34571	57.12	Pk	29.1	-25.6	60.62	-	-	74	-13.38	232	289	H
3	* 2.38999	32.67	RMS	29.5	-25.5	36.67	54	-17.33	-	-	232	289	H
4	* 2.34378	41.59	RMS	29	-25.6	44.99	54	-9.01	-	-	232	289	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 PRE018905 5 (dB/m)	Amp/Cbl/Filt r/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	44.69	Pk	29.5	-25.5	48.69	-	-	74	-25.31	238	254	V
2	* 2.34866	55.62	Pk	29.1	-25.5	59.22	-	-	74	-14.78	238	254	V
3	* 2.38999	31.47	RMS	29.5	-25.5	35.47	54	-18.53	-	-	238	254	V
4	* 2.34322	40.28	RMS	29	-25.6	43.68	54	-10.32	-	-	238	254	V

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

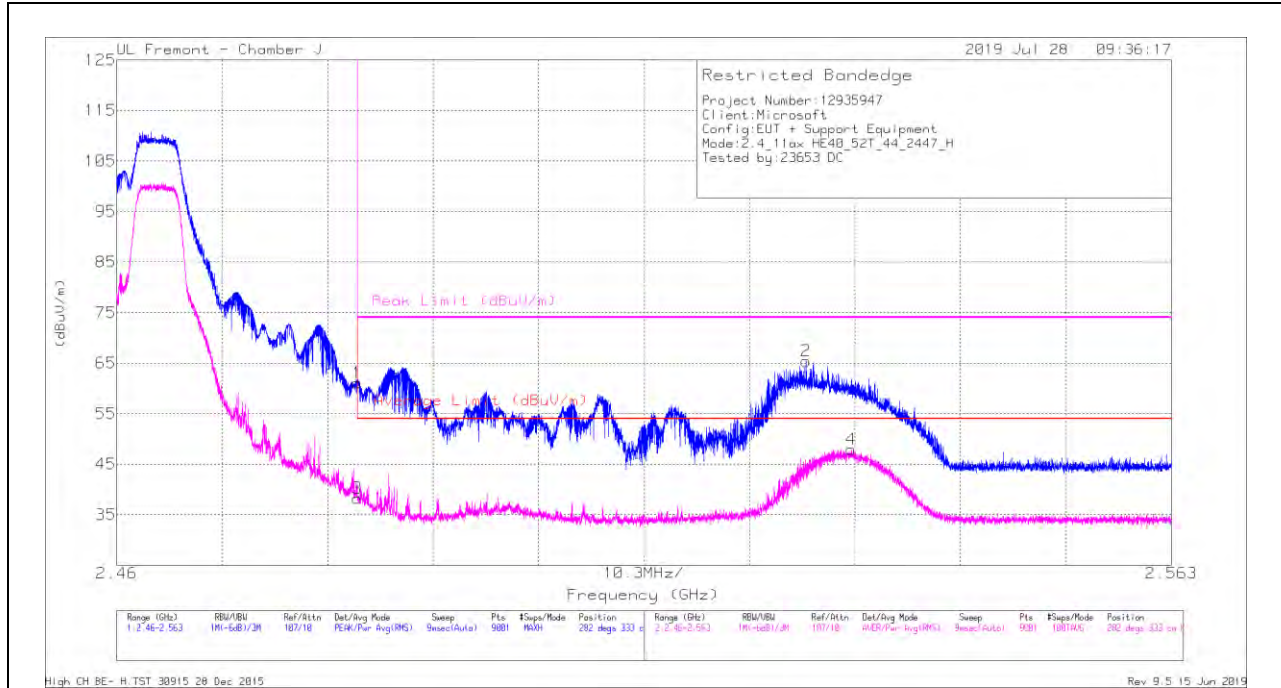
Pk - Peak detector

RMS - RMS detection

2TX Antenna 1 + Antenna 2 MODE: 52-Tones, RU index 44

BANDEDGE (HIGH CHANNEL, CH 8)

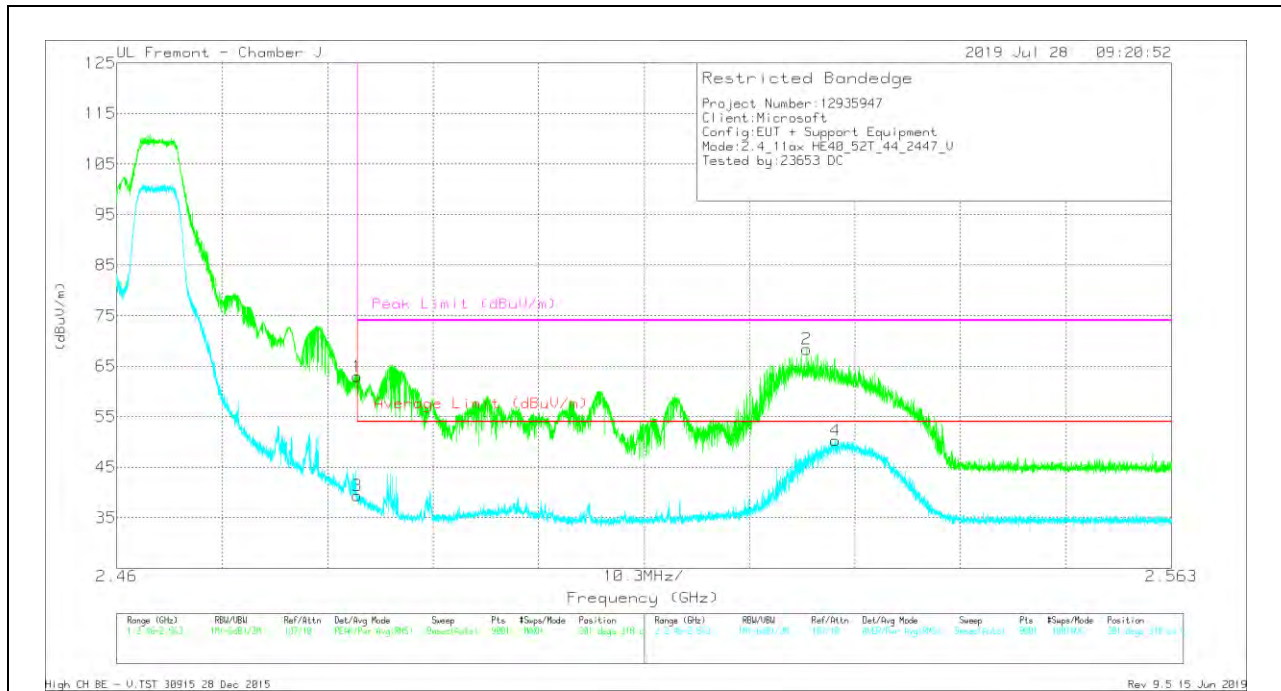
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE018905 5 (dB/m)	Amp/Cbl/Fit r/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	56.66	Pk	29.9	-25.5	61.06	-	-	74	-12.94	282	333	H
2	2.52734	60.73	Pk	30.1	-25.4	65.43	-	-	74	-8.57	282	333	H
3	* 2.48351	33.85	RMS	29.9	-25.5	38.25	54	-15.75	-	-	282	333	H
4	2.53174	43.24	RMS	30.2	-25.5	47.94	54	-6.06	-	-	282	333	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 PRE018905 5 (dB/m)	Amp/CbI/Filt r/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	58.61	Pk	29.9	-25.5	63.01	-	-	74	-10.99	301	318	V
2	2.52737	63.66	Pk	30.1	-25.4	68.36	-	-	74	-5.64	301	318	V
3	* 2.48351	34.96	RMS	29.9	-25.5	39.36	54	-14.64	-	-	301	318	V
4	2.53022	45.53	RMS	30.2	-25.4	50.33	54	-3.67	-	-	301	318	V

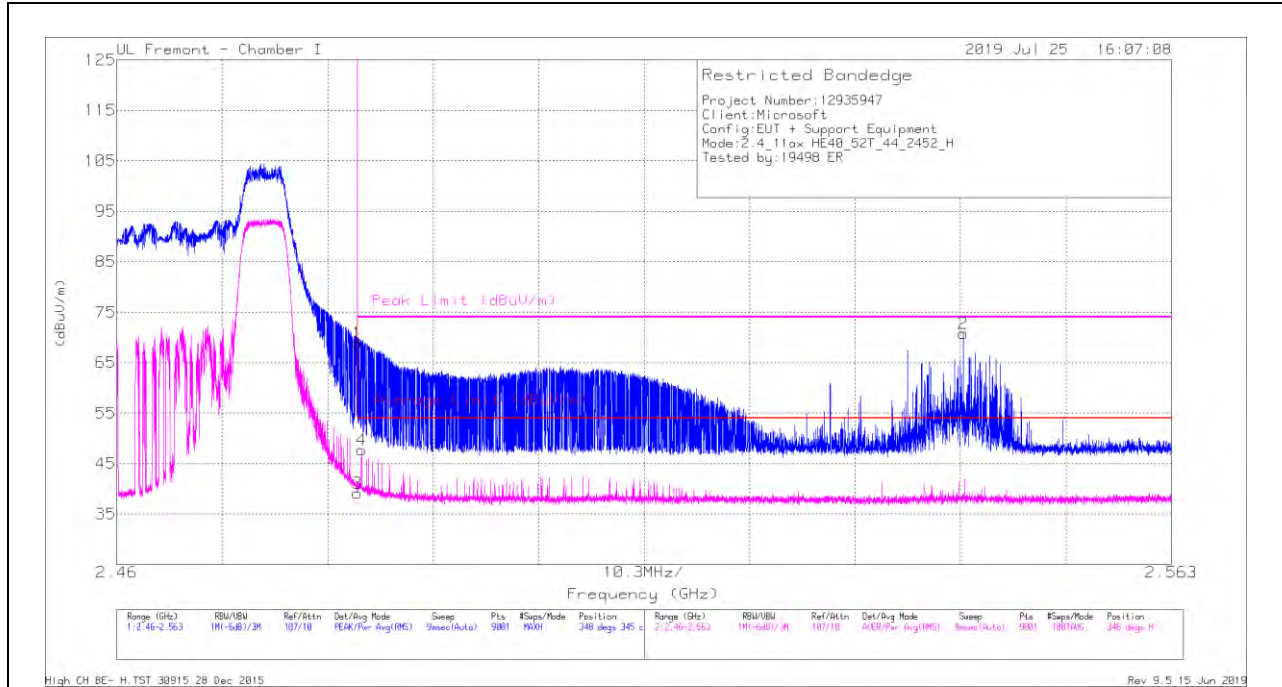
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



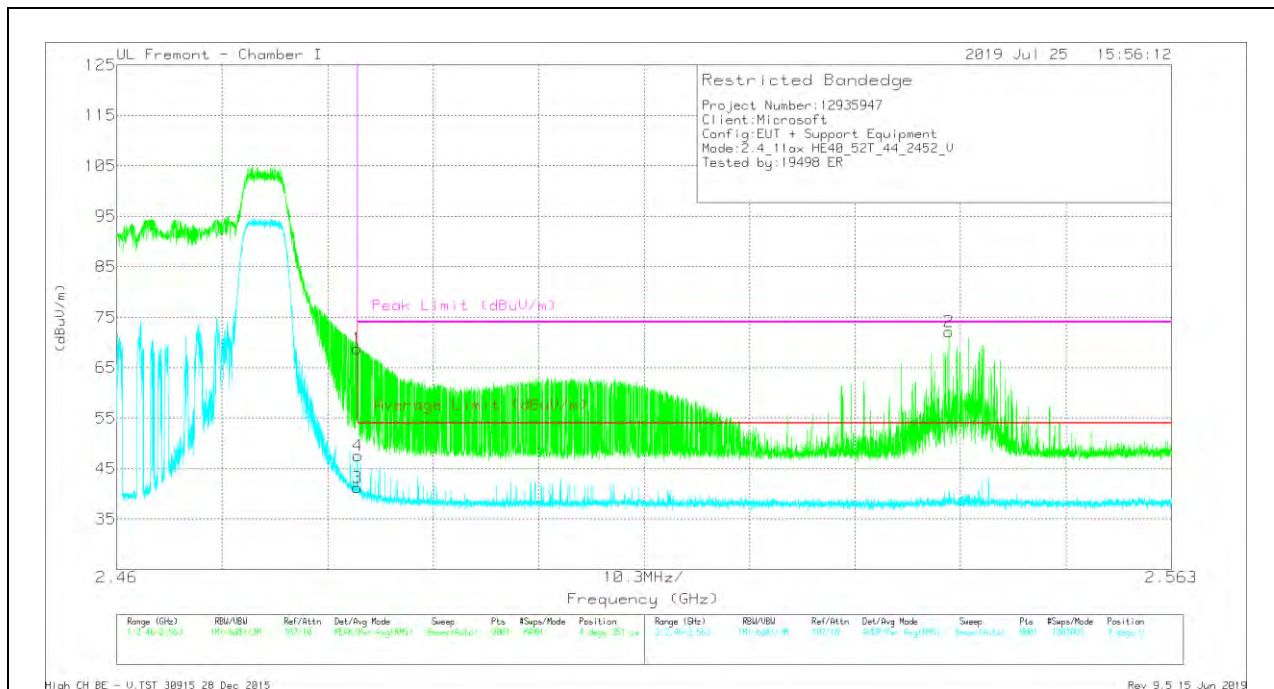
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	58.23	Pk	32.4	-21.7	68.93	-	-	74	-5.07	348	345	H
2	2.54267	60.4	Pk	32.2	-21.8	70.8	-	-	74	-3.2	348	345	H
3	* 2.48351	28.4	RMS	32.4	-21.7	39.1	54	-14.9	-	-	348	345	H
4	* 2.48392	36.98	RMS	32.4	-21.7	47.68	54	-6.32	-	-	348	345	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 T862 (dB/m)	Amp/Cbl/Fit r/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	* 2.48351	58.11	Pk	32.4	-21.7	68.81	-	-	74	-5.19	4	351	V
2	2.54126	61.78	Pk	32.2	-21.8	72.18	-	-	74	-1.82	4	351	V
3	* 2.48351	30.49	RMS	32.4	-21.7	41.19	54	-12.81	-	-	4	351	V
4	* 2.48354	36.85	RMS	32.4	-21.7	47.55	54	-6.45	-	-	4	351	V

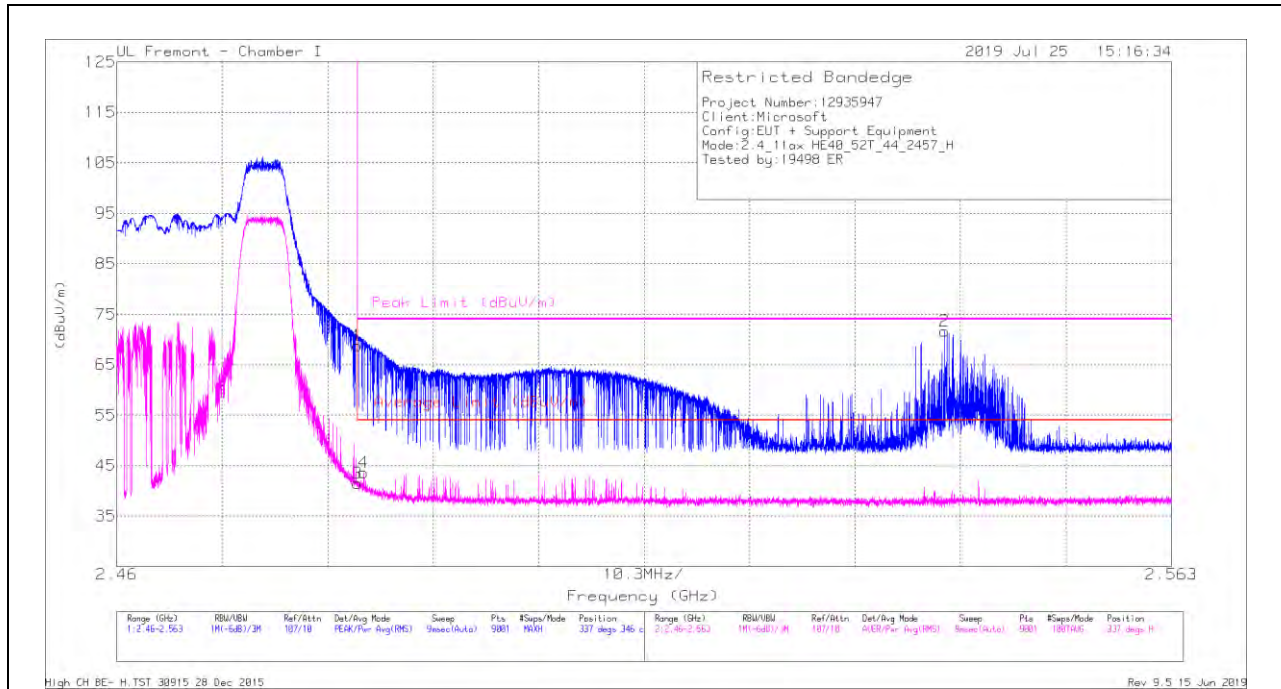
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



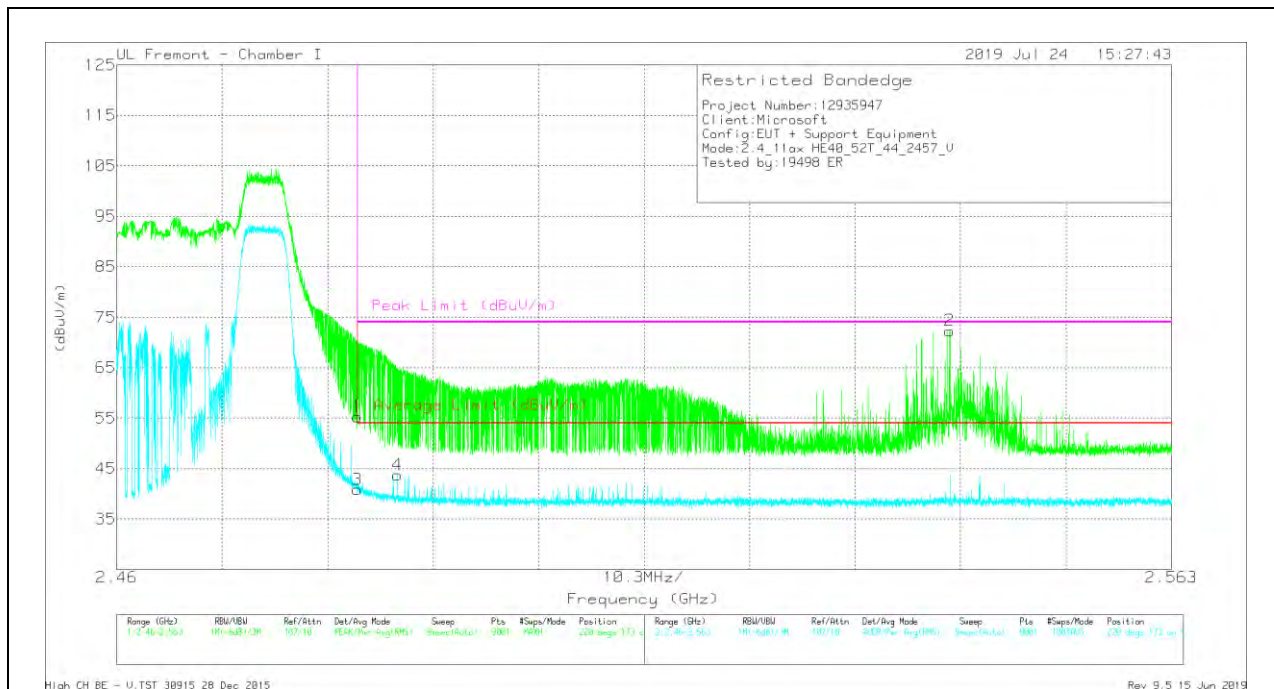
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	58.13	Pk	32.4	-21.7	68.83	-	-	74	-5.17	337	346	H
2	2.54082	61.27	Pk	32.2	-21.8	71.67	-	-	74	-2.33	337	346	H
3	* 2.48351	30.75	RMS	32.4	-21.7	41.45	54	-12.55	-	-	337	346	H
4	* 2.48414	32.86	RMS	32.4	-21.7	43.56	54	-10.44	-	-	337	346	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 T862 (dB/m)	Amp/Cbl/Filt r/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	44.62	Pk	32.4	-21.7	55.32	-	-	74	-18.68	220	173	V
2	2.54132	61.93	Pk	32.2	-21.8	72.33	-	-	74	-1.67	220	173	V
3	2.48351	30.18	RMS	32.4	-21.7	40.88	54	-13.12	-	-	220	173	V
4	2.48742	33.17	RMS	32.3	-21.7	43.77	54	-10.23	-	-	220	173	V

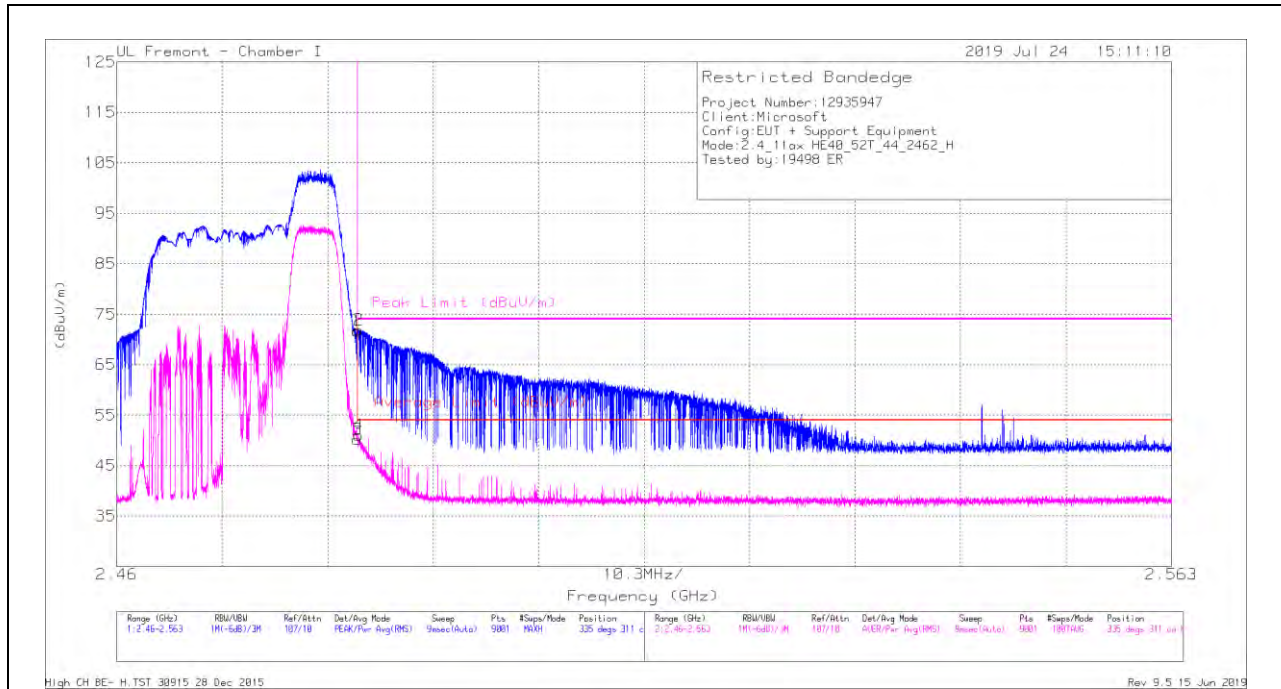
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filt r/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	60.95	Pk	32.4	-21.7	71.65	-	-	74	-2.35	335	311	H
2	2.48362	61.14	Pk	32.4	-21.7	71.84	-	-	74	-2.16	335	311	H
3	2.48351	39.47	RMS	32.4	-21.7	50.17	54	-3.83	-	-	335	311	H
4	2.48362	40.39	RMS	32.4	-21.7	51.09	54	-2.91	-	-	335	311	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber I

2019 Jul 24 15:03:42

Restricted Bandedge

Project Number: 12935947
Client: Microsoft
Config: EUT + Support Equipment
Made: 2.4.11ax HE48_52T_44_2462_U
Tested by: 19498 ER

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

dBuV/m

Frequency (GHz)

10.3MHz/

Range (GHz)	RBW/1BW	Ref/Attn	Det/Avg Mode	Sweep	Pls	#Seps/Mode	Position	Range (GHz)	RBW/1BW	Ref/Attn	Det/Avg Mode	Sweep	Pls	#Seps/Mode	Position
1.2-46.563	100kHz/300	107/10	PLA/R (Pwr) (dBm)	Sweep (Auto)	2000	1000	244 segs 3dB	1.2-46.563	100kHz/300	107/10	PLA/R (Pwr) (dBm)	Sweep (Auto)	2000	1000	244 segs 3dB

High CH BE - U.TST. 38915 28 Dec 2015

Rev 9.5 15 Jun 2019

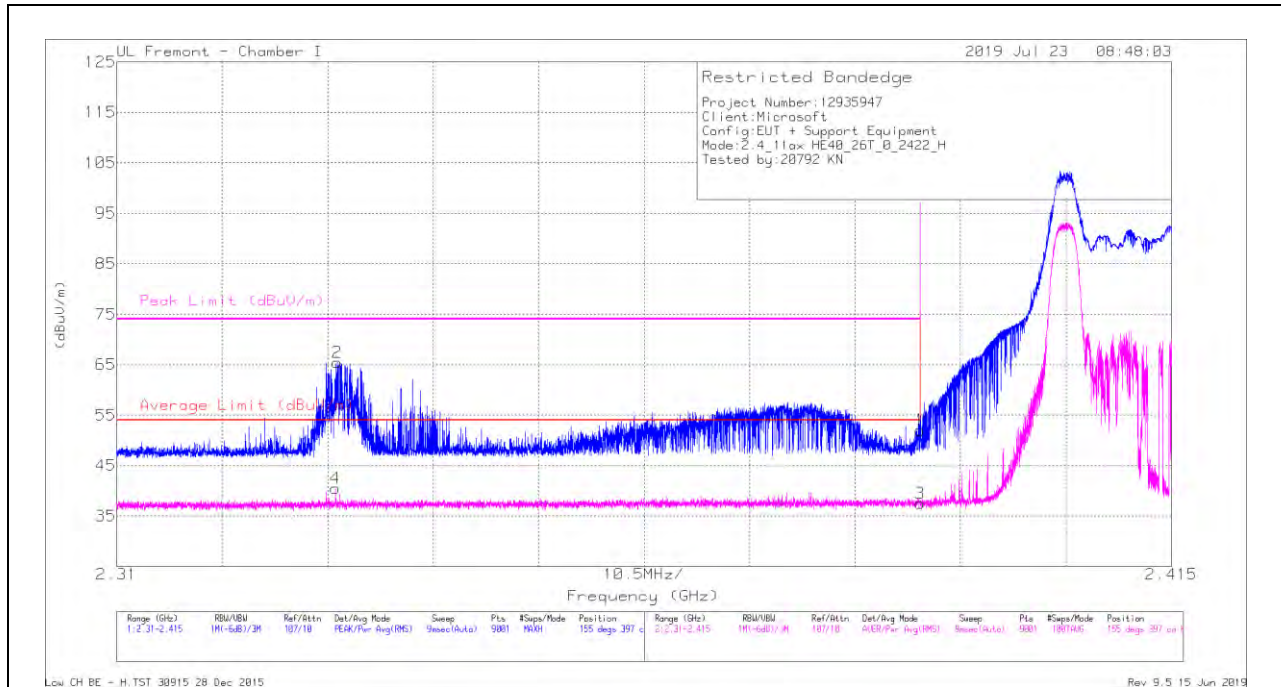
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.48351	61.47	Pk	32.4	-21.7	72.17	-	-	74	-1.83	344	385	V
2	2.48353	61.47	Pk	32.4	-21.7	72.17	-	-	74	-1.83	344	385	V
3	2.48351	39.69	RMS	32.4	-21.7	50.39	54	-3.61	-	-	344	385	V
4	2.4838	40.59	RMS	32.4	-21.7	51.29	54	-2.71	-	-	344	385	V

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2TX Antenna 1 + Antenna 2 MODE: 26-Tones, RU index 0

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



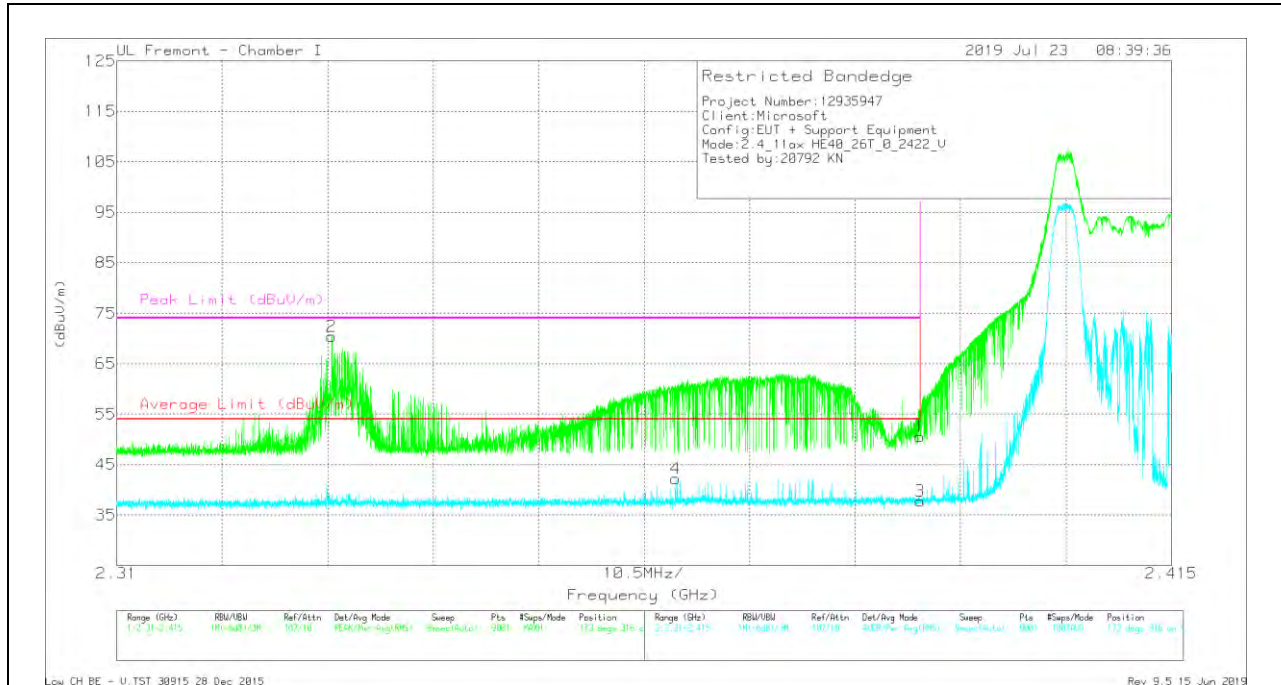
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.38999	41.67	Pk	31.9	-21.6	51.97	-	-	74	-22.03	155	397	H
2	2.33193	55.39	Pk	31.5	-21.5	65.39	-	-	74	-8.61	155	397	H
3	2.38999	27.24	RMS	31.9	-21.6	37.54	54	-16.46	-	-	155	397	H
4	2.33176	30.45	RMS	31.5	-21.5	40.45	54	-13.55	-	-	155	397	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 T862 (dB/m)	Amp/Cbl/Fit r/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	40.25	Pk	31.9	-21.6	50.55	-	-	74	-23.45	173	316	V
2	2.33141	60.41	Pk	31.5	-21.5	70.41	-	-	74	-3.59	173	316	V
3	2.38999	27.5	RMS	31.9	-21.6	37.8	54	-16.2	-	-	173	316	V
4	2.36562	31.9	RMS	31.8	-21.5	42.2	54	-11.8	-	-	173	316	V

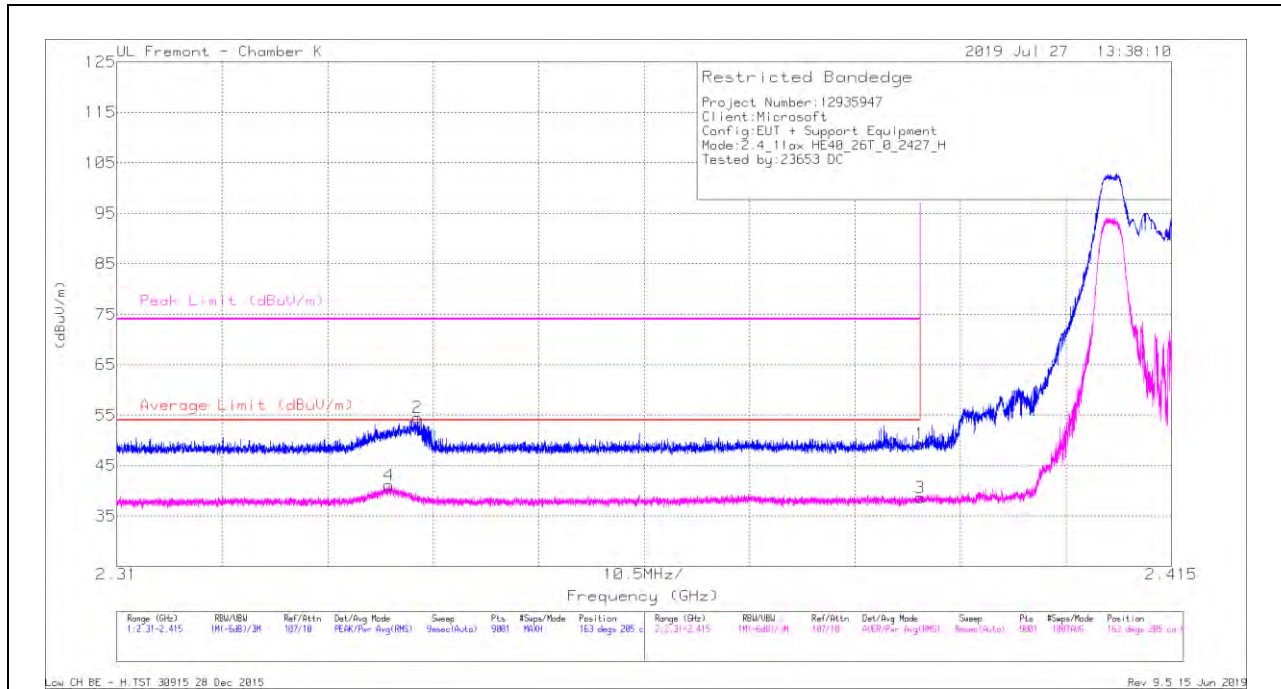
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 4)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/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	* 2.38999	42.15	Pk	31.9	-24.7	49.35	-	-	74	-24.65	163	205	H
2	* 2.33995	47.48	Pk	31.7	-24.7	54.48	-	-	74	-19.52	163	205	H
3	* 2.38999	31.41	RMS	31.9	-24.7	38.61	54	-15.39	-	-	163	205	H
4	* 2.3371	34.05	RMS	31.7	-24.7	41.05	54	-12.95	-	-	163	205	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber K

2019 Jul 27 13:49:11

Restricted Bandedge

Project Number: 12935947
 Client: Microsoft
 Config: EUT + Support Equipment
 Mode: 2.4.11ax HE4B_26T_B_2427_U
 Tested by: 23653 DC

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

2

4

3

10.5MHz/

Frequency (GHz)

2.31 2.415

Range (GHz)	RBW/ABW	Ref/Attn	Det/Avg Mode	Sweep	Pts	#Seps/Mode	Position	Range (GHz)	RBW/ABW	Ref/Attn	Det/Avg Mode	Sweep	Pts	#Seps/Mode	Position
1.2-3.145	100kHz/30K	100/10	PEAK/Pre-Seg/MS	Sweep/Alt	2000	1024	17s deg 161 s	1.2-3.145	100kHz/30K	100/10	SDR/Pre-Seg/MS	Sweep/Alt	2000	1024	17s deg 161 s

CH RF - U.TST. 30915, 28 Dec 2015

Rev. 9.5.15 Jun 2015

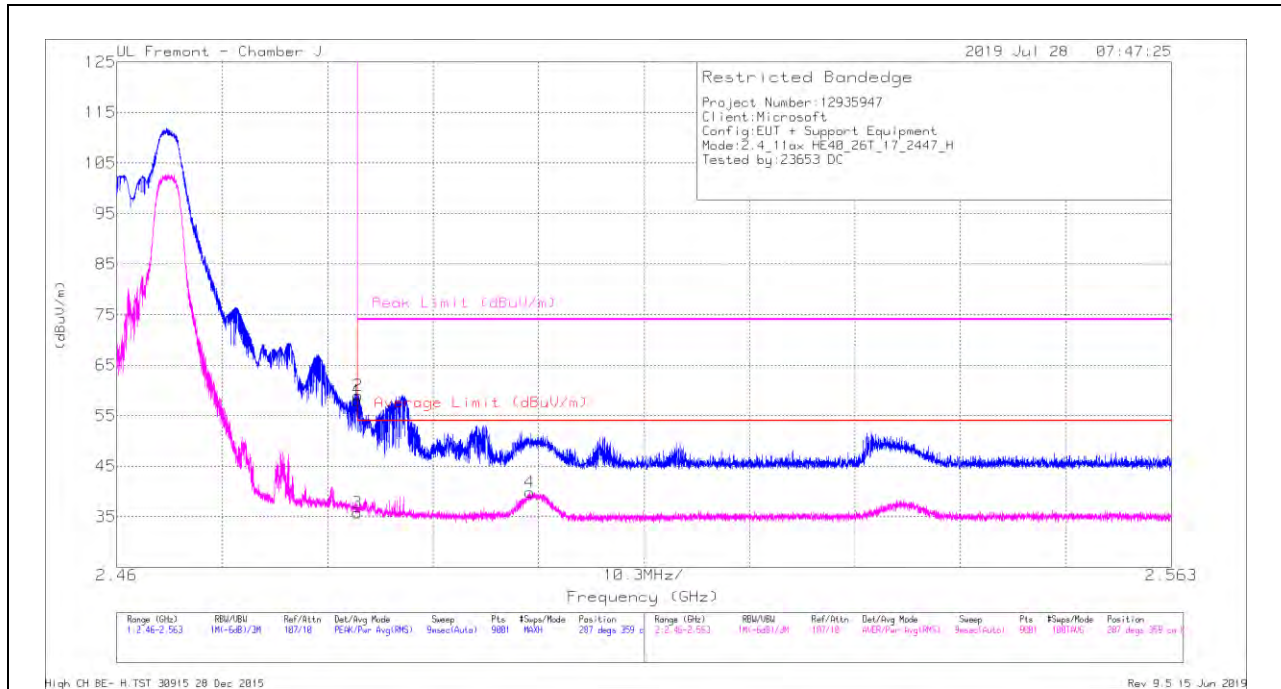
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EM C4294 (dBm)	Amp/Cbl/Filr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	43.05	Pk	31.9	-24.7	50.25	-	-	74	-23.75	176	161	V
2	* 2.33966	51.86	Pk	31.7	-24.7	58.86	-	-	74	-15.14	176	161	V
3	* 2.38999	32.78	RMS	31.9	-24.7	39.98	54	-14.02	-	-	176	161	V
4	* 2.3373	36.47	RMS	31.7	-24.7	43.47	54	-10.53	-	-	176	161	V

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2TX Antenna 1 + Antenna 2 MODE: 26-Tones, RU index 17

BANDEDGE (HIGH CHANNEL, CH 8)

HORIZONTAL RESULT



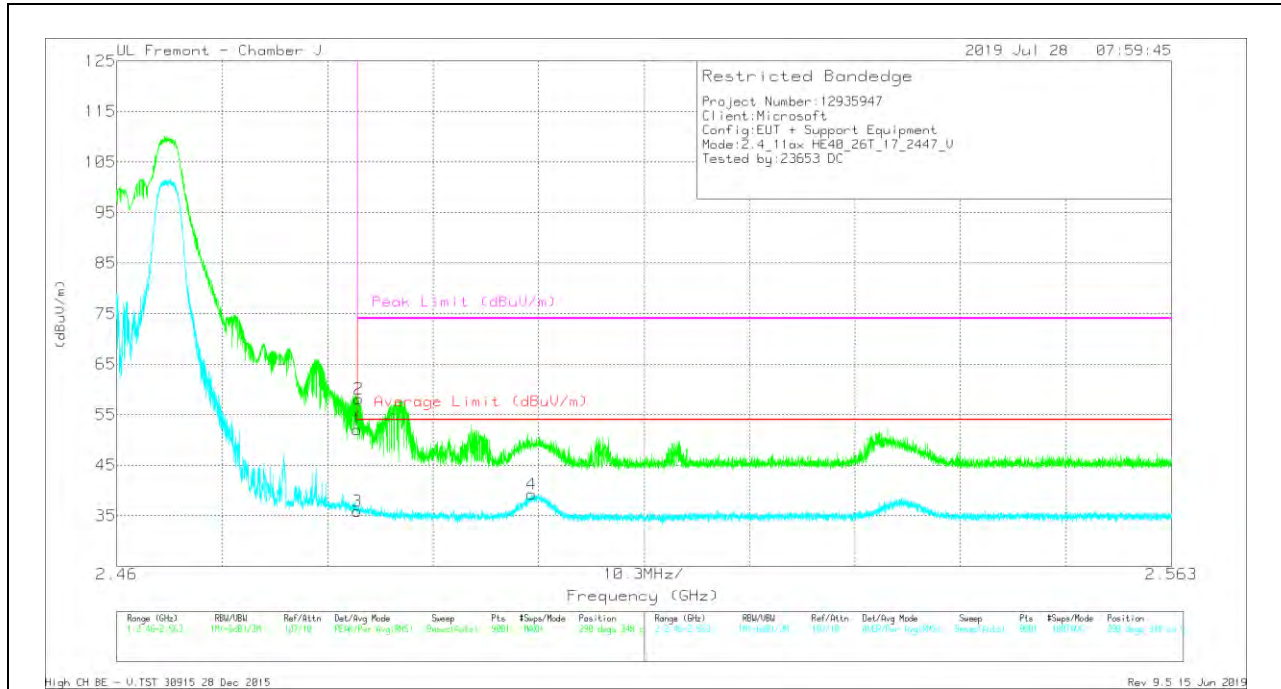
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE018905 5 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	53.57	Pk	29.9	-25.5	57.97	-	-	74	-16.03	287	359	H
2	* 2.48358	54.59	Pk	29.9	-25.5	58.99	-	-	74	-15.01	287	359	H
3	* 2.48351	31.35	RMS	29.9	-25.5	35.75	54	-18.25	-	-	287	359	H
4	2.50032	35.39	RMS	30	-25.5	39.89	54	-14.11	-	-	287	359	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 PRE018905 5 (dB/m)	Amp/Cbl/Filt r/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	47.67	Pk	29.9	-25.5	52.07	-	-	74	-21.93	290	348	V
2	* 2.48363	53.7	Pk	29.9	-25.5	58.1	-	-	74	-15.9	290	348	V
3	* 2.48351	31.47	RMS	29.9	-25.5	35.87	54	-18.13	-	-	290	348	V
4	2.5005	34.73	RMS	30	-25.5	39.23	54	-14.77	-	-	290	348	V

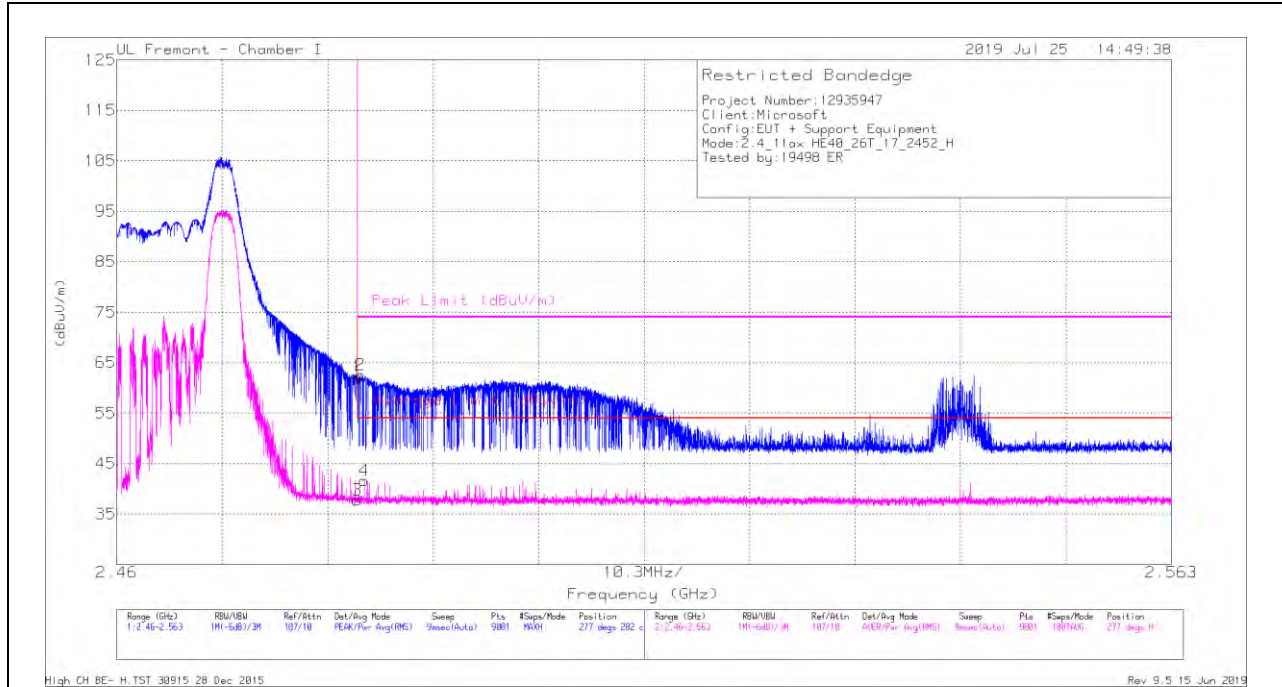
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



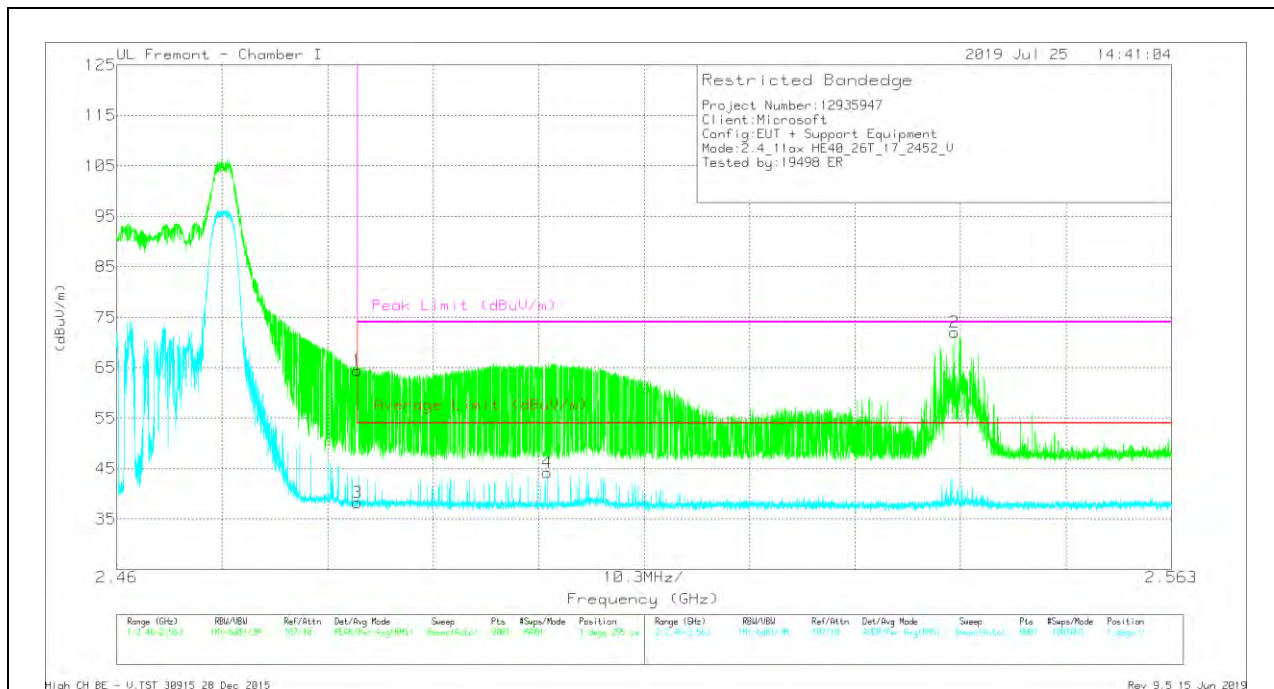
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	51.47	Pk	32.4	-21.7	62.17	-	-	74	-11.83	277	282	H
2	* 2.4838	51.9	Pk	32.4	-21.7	62.6	-	-	74	-11.4	277	282	H
3	* 2.48351	27.02	RMS	32.4	-21.7	37.72	54	-16.28	-	-	277	282	H
4	* 2.48417	30.87	RMS	32.4	-21.7	41.57	54	-12.43	-	-	277	282	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 T862 (dB/m)	Amp/Cbl/Fit r/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	53.76	Pk	32.4	-21.7	64.46	-	-	74	-9.54	1	295	V
2	2.54184	61.65	Pk	32.2	-21.8	72.05	-	-	74	-1.95	1	295	V
3	* 2.48351	27.52	RMS	32.4	-21.7	38.22	54	-15.78	-	-	1	295	V
4	2.50202	33.56	RMS	32.3	-21.7	44.16	54	-9.84	-	-	1	295	V

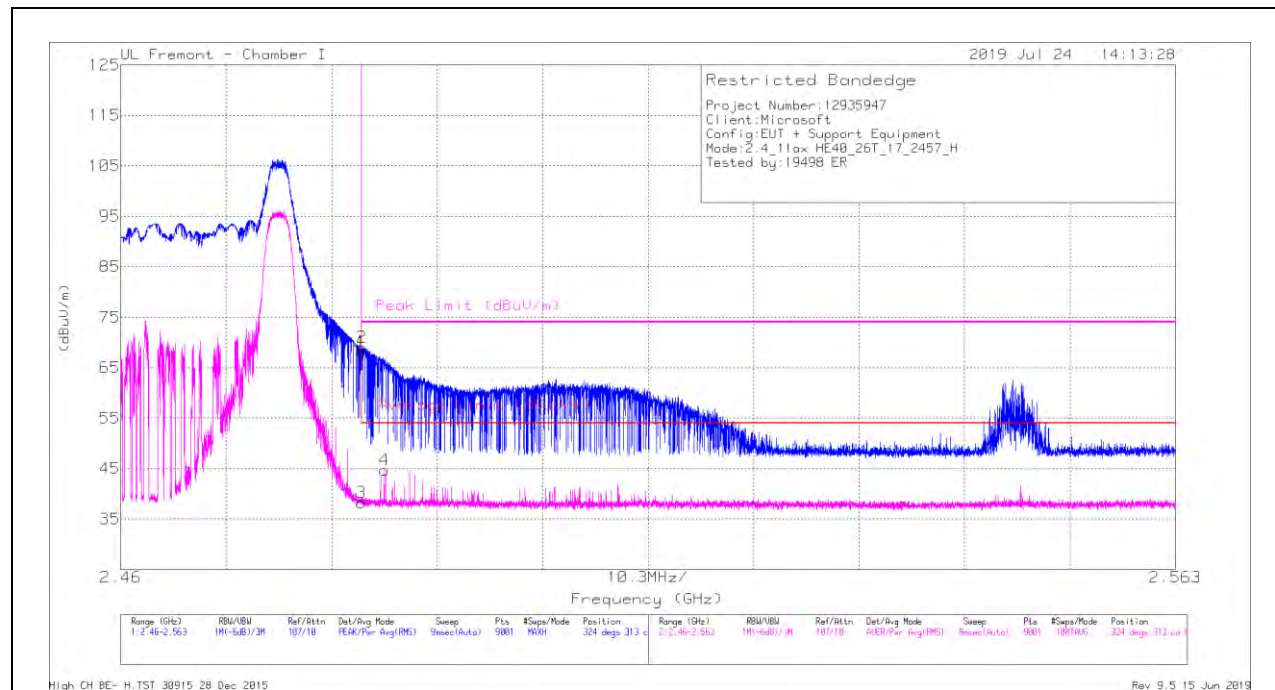
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filt r/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	57.48	Pk	32.4	-21.7	68.18	-	-	74	-5.82	324	313	H
2	2.48358	58.36	Pk	32.4	-21.7	69.06	-	-	74	-4.94	324	313	H
3	2.48351	27.52	RMS	32.4	-21.7	38.22	54	-15.78	-	-	324	313	H
4	2.48574	34.11	RMS	32.4	-21.8	44.71	54	-9.29	-	-	324	313	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber I

2019 Jul 24 13:56:40

Restricted Bandedge

Project Number: 12935947
Client: Microsoft
Config: EUT + Support Equipment
Made: 2.4.11ax HE40_26T_17_2457_U
Tested by: 19498 ER

Peak Limit (dBuV/m)

Average (dBuV/m)

Frequency (GHz)

Range (GHz)

RBW/1BW

Ref/Attn

Det/Avg Mode

Sweep

Pls

#Seps/Mode

Position

Range (GHz)

RBW/1BW

Ref/Attn

Det/Avg Mode

Sweep

Pls

#Seps/Mode

Position

High CH BE - U.TST. 38915 28 Dec 2015

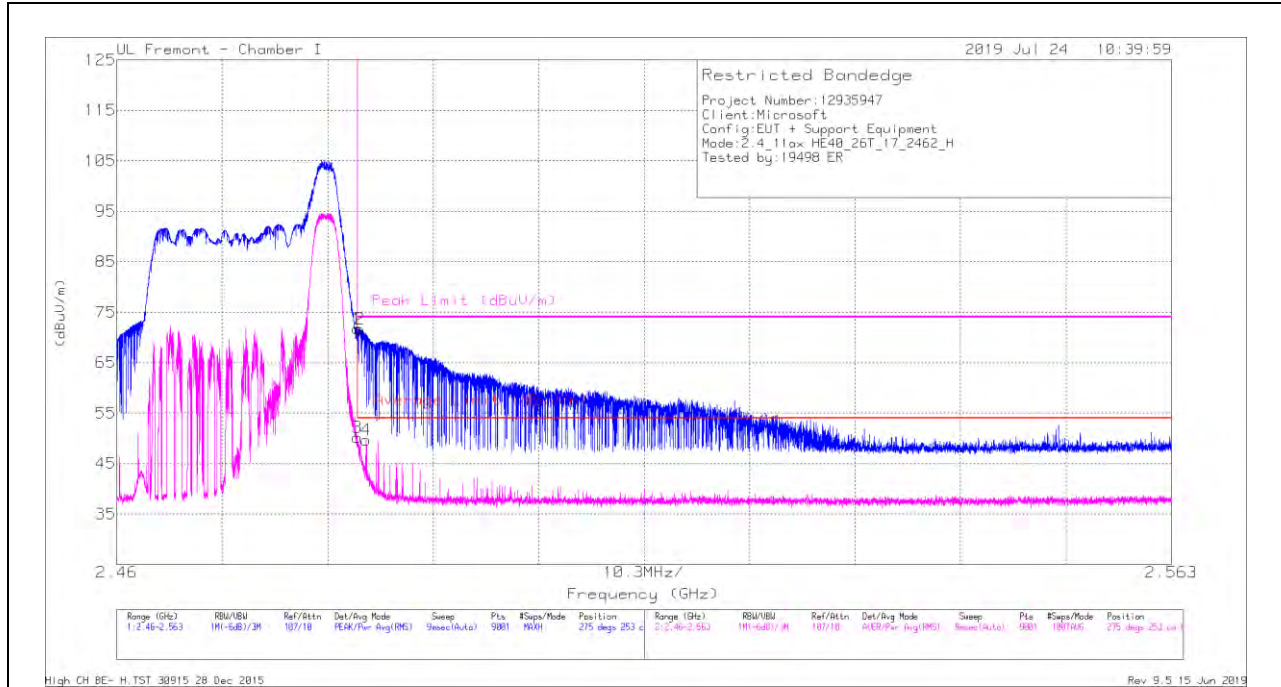
Rev. 9.5.15 Jun 2019

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filt r/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	59.37	Pk	32.4	-21.7	70.07	-	-	74	-3.93	345	339	V
2	2.48364	60.21	Pk	32.4	-21.7	70.91	-	-	74	-3.09	345	339	V
3	2.48351	28.5	RMS	32.4	-21.7	39.2	54	-14.8	-	-	345	339	V
4	2.48434	37.31	RMS	32.4	-21.7	48.01	54	-5.99	-	-	345	339	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



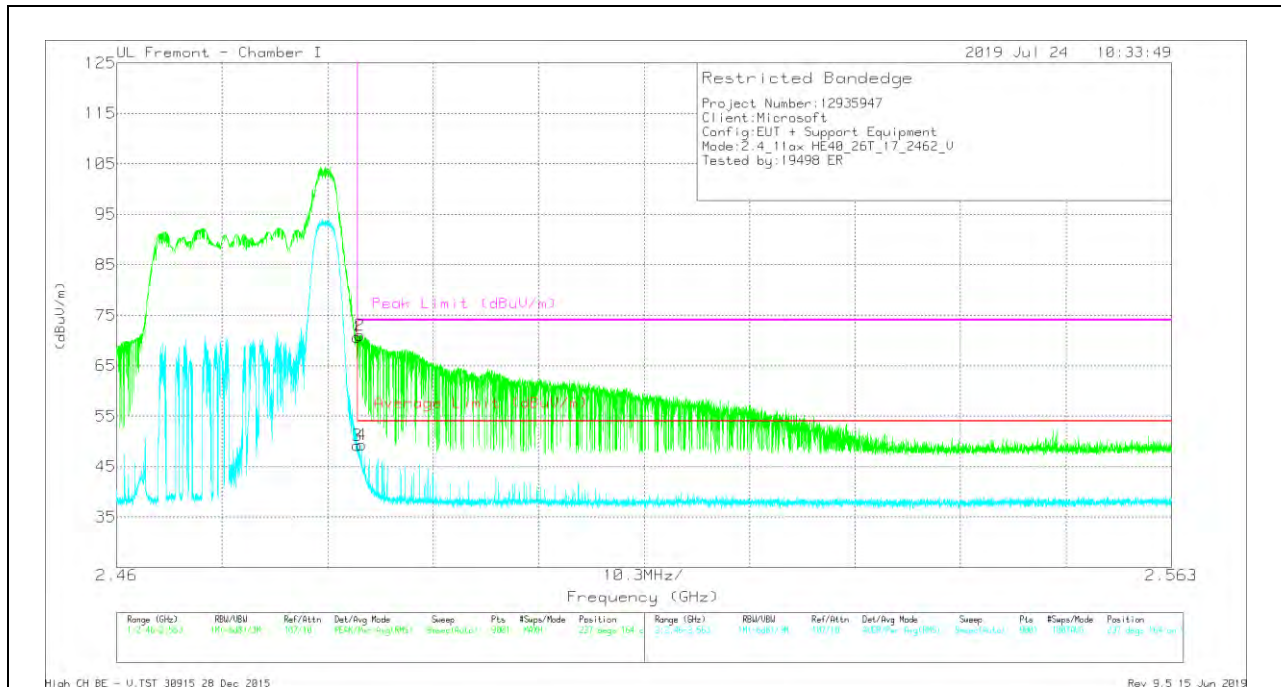
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.48351	61.08	Pk	32.4	-21.7	71.78	-	-	74	-2.22	275	253	H
2	2.48374	60.98	Pk	32.4	-21.7	71.68	-	-	74	-2.32	275	253	H
3	2.48351	39.47	RMS	32.4	-21.7	50.17	54	-3.83	-	-	275	253	H
4	2.48433	38.94	RMS	32.4	-21.7	49.64	54	-4.36	-	-	275	253	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 T862 (dB/m)	Amp/Cbl/Filt r/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	60	Pk	32.4	-21.7	70.7	-	-	74	-3.3	237	164	V
2	2.48375	60.37	Pk	32.4	-21.7	71.07	-	-	74	-2.93	237	164	V
3	2.48351	38.49	RMS	32.4	-21.7	49.19	54	-4.81	-	-	237	164	V
4	2.48391	38.59	RMS	32.4	-21.7	49.29	54	-4.71	-	-	237	164	V

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

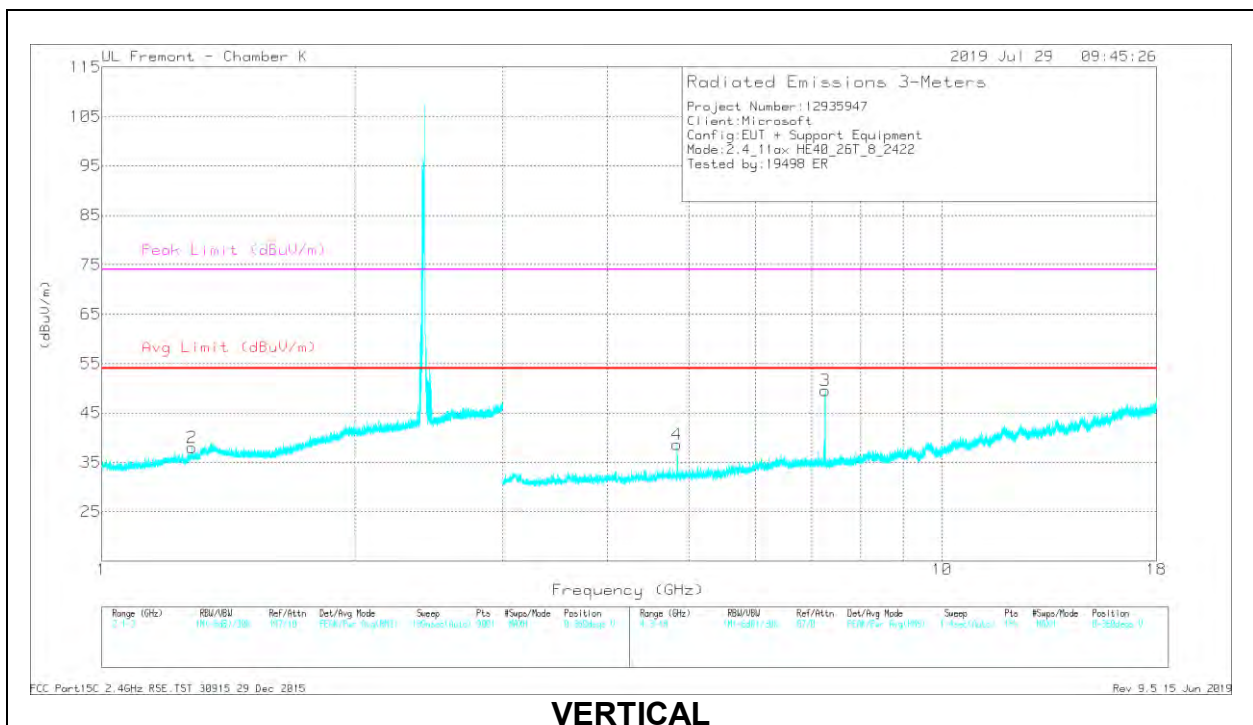
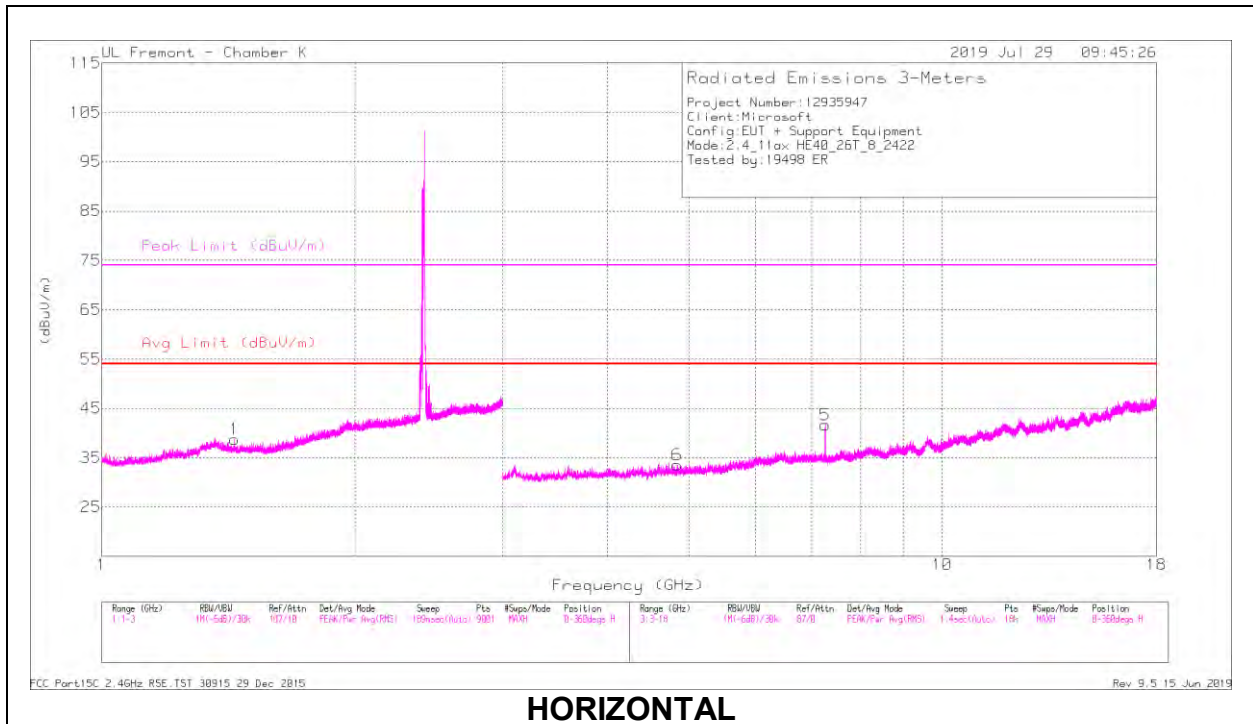
Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

2TX Antenna 1 + Antenna 2 MODE: 26-Tones, RU index 8

LOW CHANNEL, CH 3 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Fit r/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	* 1.44175	31.74	PK2	28.5	-16.8	43.44	-	-	74	-30.56	97	174	H
	* 1.44061	23.16	MAv1	28.5	-16.8	34.86	54	-19.14	-	-	97	174	H
2	* 1.27841	32.24	PK2	29.4	-17.2	44.44	-	-	74	-29.56	39	101	V
	* 1.27871	21.71	MAv1	29.4	-17.2	33.91	54	-20.09	-	-	39	101	V
5	* 7.26134	42.04	PK2	35.5	-26.3	51.24	-	-	74	-22.76	60	382	H
	* 7.26187	33.52	MAv1	35.5	-26.3	42.72	54	-11.28	-	-	60	382	H
6	* 4.84174	40.45	PK2	34.2	-30.4	44.25	-	-	74	-29.75	108	341	H
	* 4.84099	30.12	MAv1	34.2	-30.4	33.92	54	-20.08	-	-	108	341	H
3	* 7.26058	52.58	PK2	35.5	-26.3	61.78	-	-	74	-12.22	172	207	V
	* 7.2625	41.56	MAv1	35.6	-26.3	50.86	54	-3.14	-	-	172	207	V
4	* 4.84194	44.09	PK2	34.2	-30.4	47.89	-	-	74	-26.11	147	231	V
	* 4.841	33.67	MAv1	34.2	-30.4	37.47	54	-16.53	-	-	147	231	V

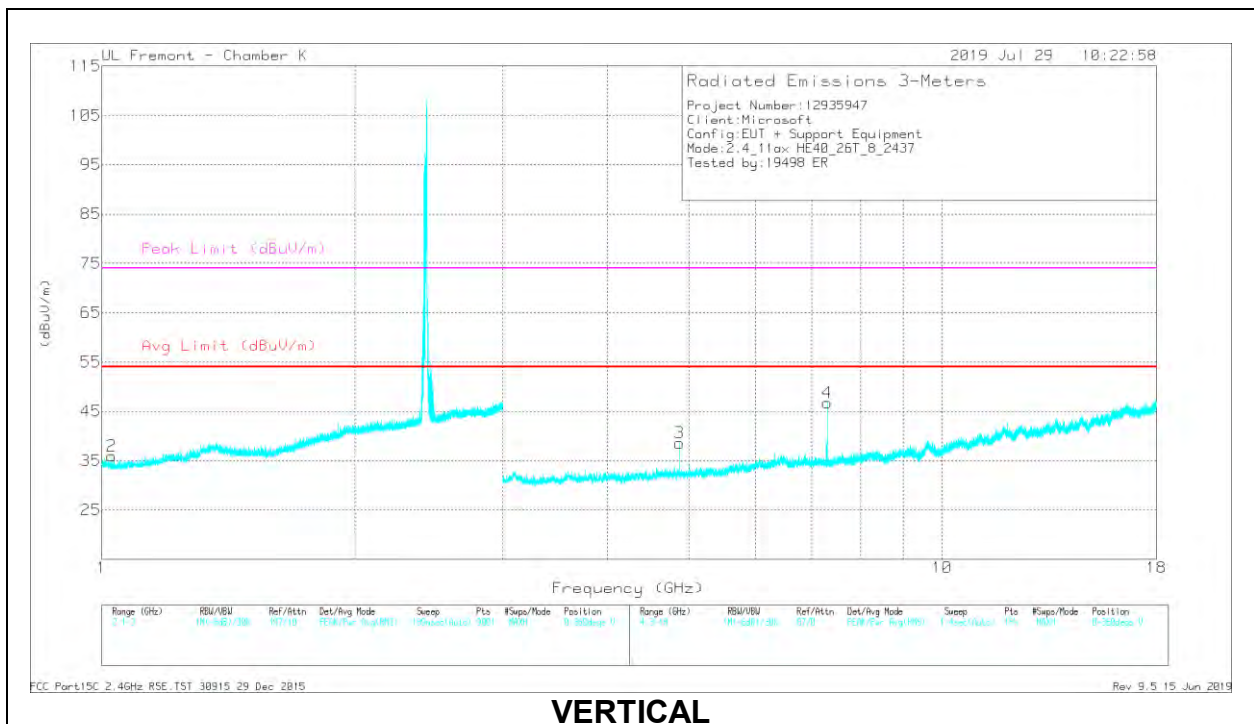
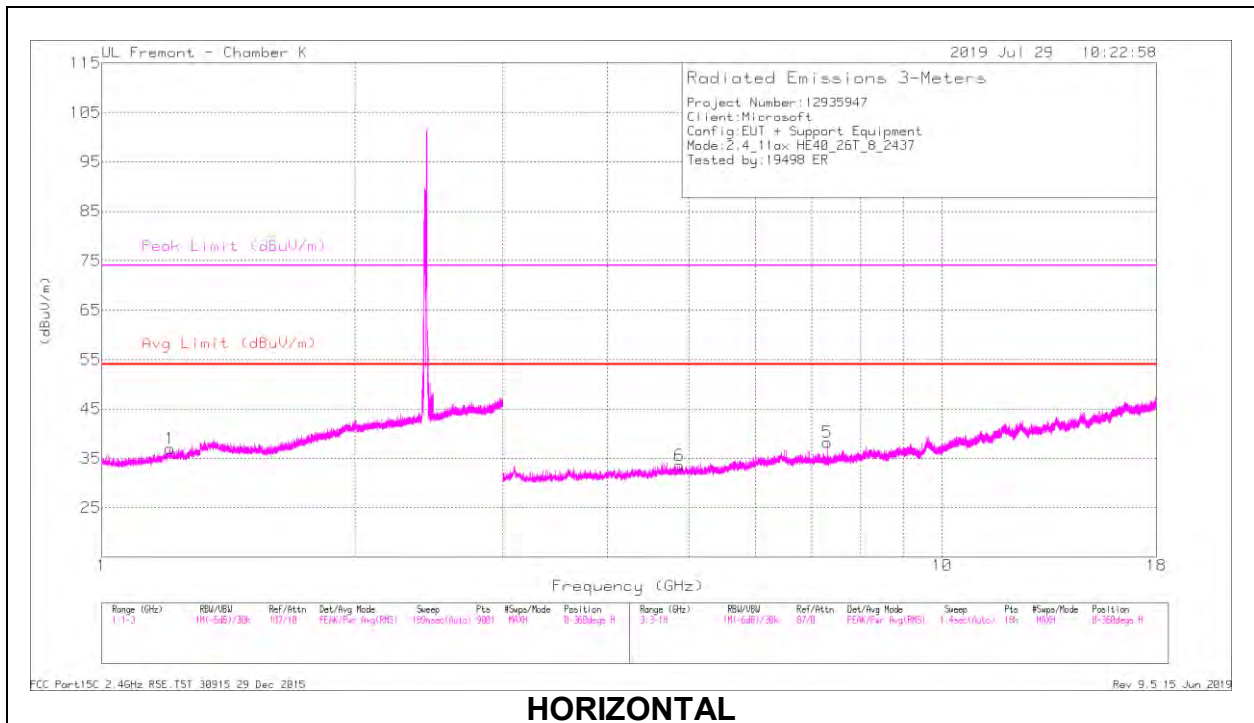
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

2TX Antenna 1 + Antenna 2 MODE: 26-Tones, RU index 8

MID CHANNEL, CH 6 RESULTS



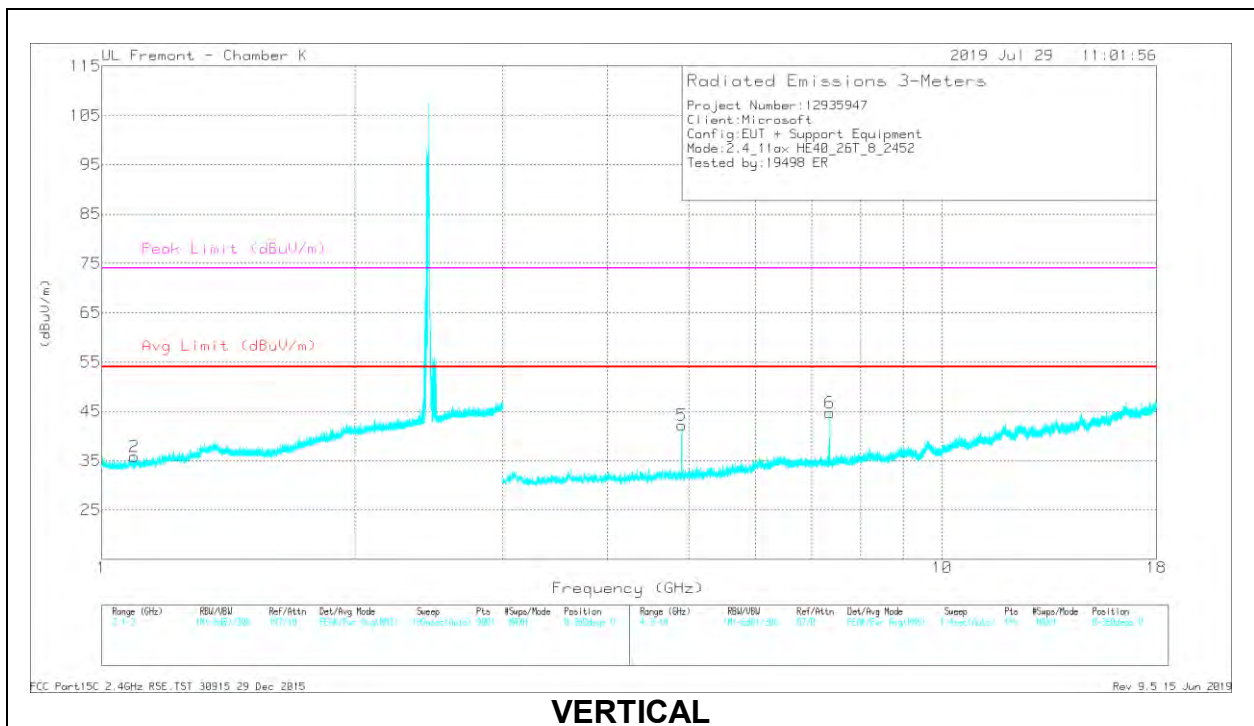
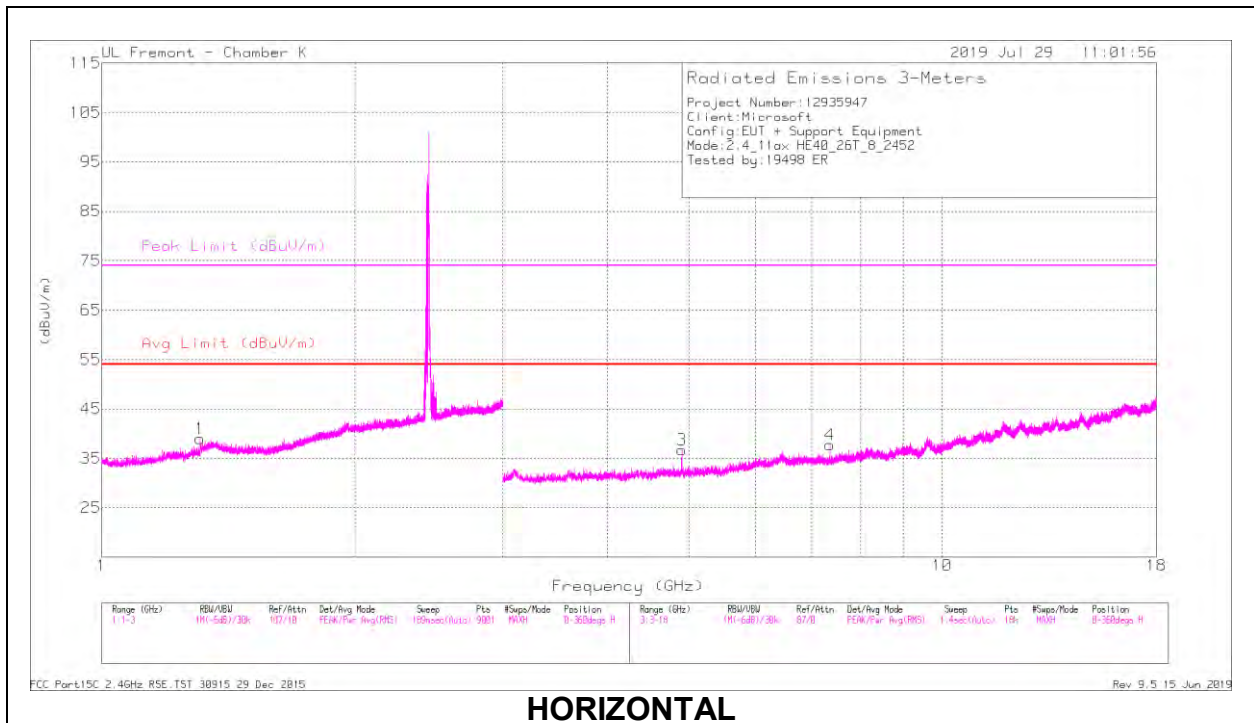
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Fit r/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	* 1.20611	30.29	PK2	28.5	-17.4	41.39	-	-	74	-32.61	57	150	H
	* 1.20347	22.1	MAv1	28.5	-17.4	33.2	54	-20.8	-	-	57	150	H
2	* 1.02992	32.35	PK2	27.1	-18	41.45	-	-	74	-32.55	141	201	V
	* 1.02681	23.23	MAv1	27	-18.1	32.13	54	-21.87	-	-	141	201	V
6	* 4.87074	42.5	PK2	34.1	-30.5	46.1	-	-	74	-27.9	107	293	H
	* 4.87143	32.31	MAv1	34.1	-30.5	35.91	54	-18.09	-	-	107	293	H
5	* 7.30503	44.82	PK2	35.6	-26.3	54.12	-	-	74	-19.88	253	337	H
	* 7.3072	33.77	MAv1	35.6	-26.3	43.07	54	-10.93	-	-	253	337	H
4	* 7.30548	49.73	PK2	35.6	-26.3	59.03	-	-	74	-14.97	171	241	V
	* 7.30688	38.91	MAv1	35.6	-26.3	48.21	54	-5.79	-	-	171	241	V
3	* 4.87048	45.51	PK2	34.1	-30.5	49.11	-	-	74	-24.89	145	243	V
	* 4.87151	35.77	MAv1	34.1	-30.5	39.37	54	-14.63	-	-	145	243	V

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

2TX Antenna 1 + Antenna 2 MODE: 26-Tones, RU index 8

HIGH CHANNEL, CH 11 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Fit r/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	* 1.31054	30.93	PK2	29.2	-17.1	43.03	-	-	74	-30.97	75	120	H
	* 1.31189	21.87	MAv1	29.1	-17.1	33.87	54	-20.13	-	-	75	120	H
2	* 1.09294	31.44	PK2	27.5	-17.8	41.14	-	-	74	-32.86	164	187	V
	* 1.09179	22.26	MAv1	27.5	-17.8	31.96	54	-22.04	-	-	164	187	V
3	* 4.9015	41.6	PK2	34.1	-30.5	45.2	-	-	74	-28.8	236	187	H
	* 4.9015	30.91	MAv1	34.1	-30.5	34.51	54	-19.49	-	-	236	187	H
4	* 7.35316	48.29	PK2	35.6	-26.4	57.49	-	-	74	-16.51	227	330	H
	* 7.35189	37.73	MAv1	35.5	-26.4	46.83	54	-7.17	-	-	227	330	H
5	* 4.9008	46.87	PK2	34.1	-30.5	50.47	-	-	74	-23.53	150	226	V
	* 4.9015	37.23	MAv1	34.1	-30.5	40.83	54	-13.17	-	-	150	226	V
6	* 7.35084	46.63	PK2	35.5	-26.4	55.73	-	-	74	-18.27	144	216	V
	* 7.35194	34.98	MAv1	35.5	-26.4	44.08	54	-9.92	-	-	144	216	V

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

10. SETUP PHOTOS

Please refer to 12935947-EP1 for setup photos

END OF TEST REPORT