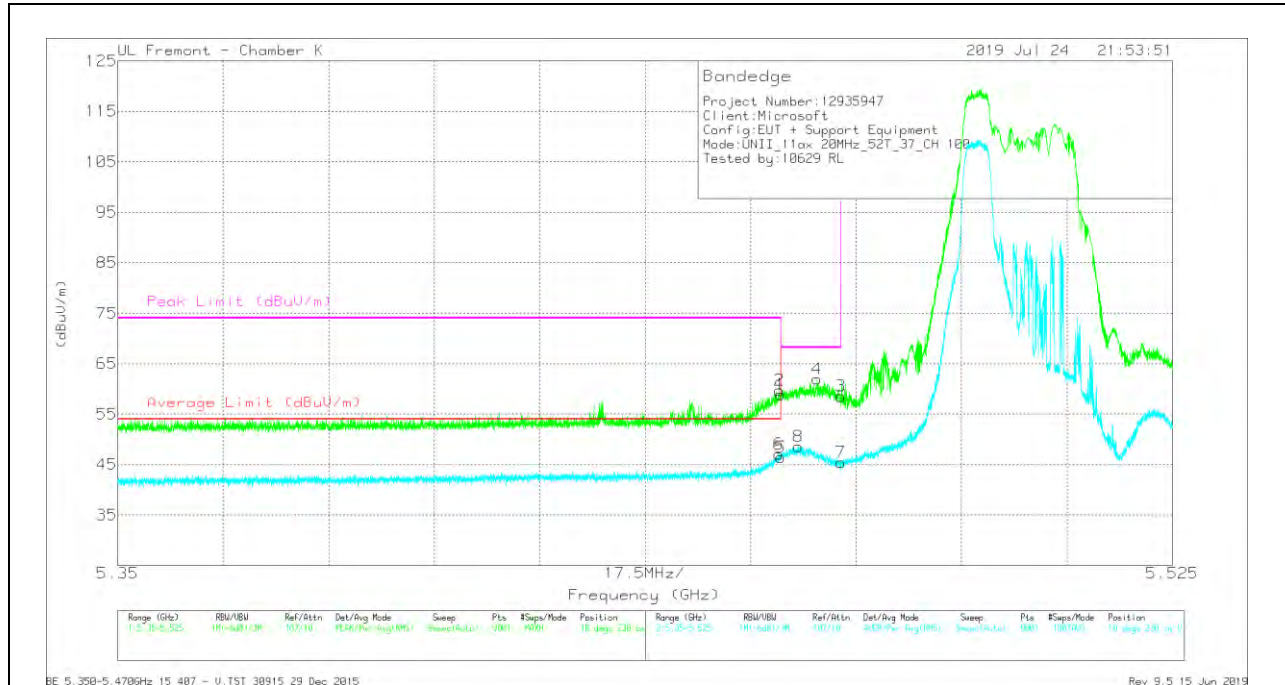


VERTICAL RESULT



Trace Markers

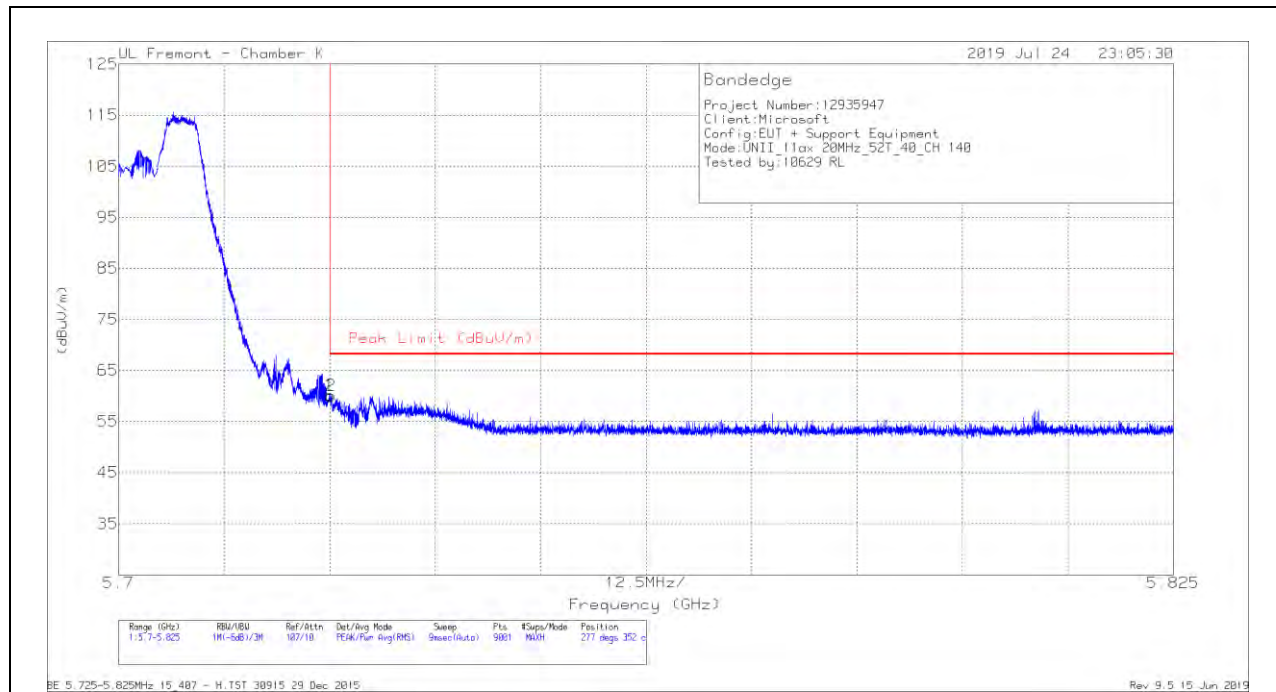
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	44.07	Pk	34.5	-19.7	0	58.87	-	-	74	-15.13	10	230	V
2	* 5.45976	44.95	Pk	34.5	-19.7	0	59.75	-	-	74	-14.25	10	230	V
3	5.46999	43.75	Pk	34.5	-19.7	0	58.55	-	-	68.2	-9.65	10	230	V
4	5.46602	47.25	Pk	34.4	-19.7	0	61.95	-	-	68.2	-6.25	10	230	V
5	* 5.46	31.59	RMS	34.5	-19.7	0	46.39	54	-7.61	-	-	10	230	V
6	* 5.45972	32.28	RMS	34.5	-19.7	0	47.08	54	-6.92	-	-	10	230	V
7	5.46999	30.67	RMS	34.5	-19.7	0	45.47	-	-	-	-	10	230	V
8	5.46295	33.87	RMS	34.4	-19.7	0	48.57	-	-	-	-	10	230	V

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

2TX Chain 0 + Chain 1 OFDMA MODE – 52-Tones, RU Index 40

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

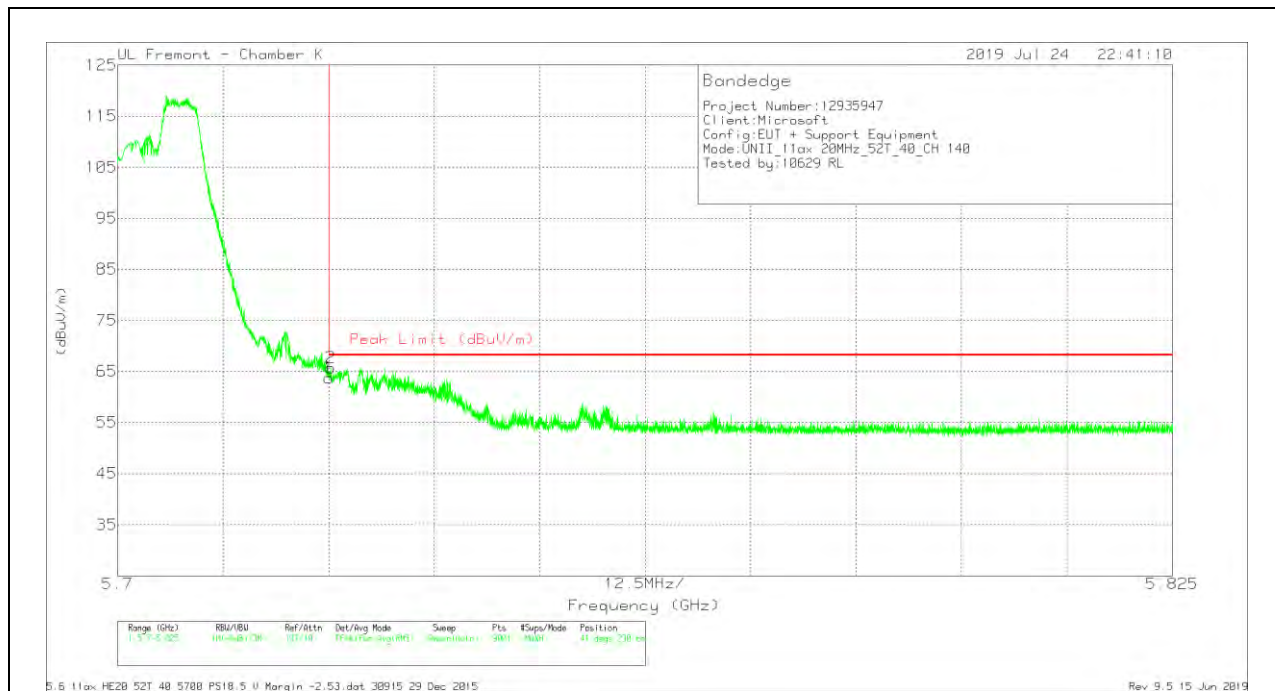


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.43	Pk	34.8	-19	0	60.23	68.2	-7.97	277	352	H
2	5.72518	44.26	Pk	34.8	-19	0	60.06	68.2	-8.14	277	352	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

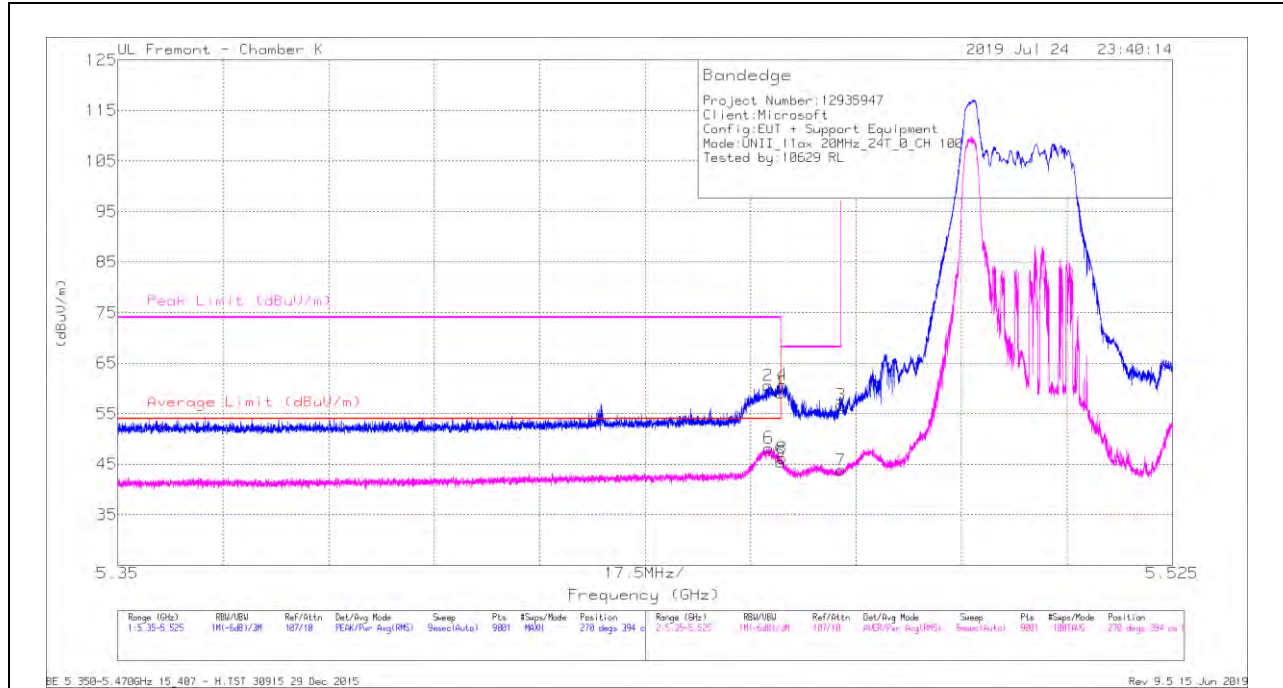
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.98	Pk	34.8	-19	0	63.78	68.2	-4.42	41	230	V
2	5.72525	49.87	Pk	34.8	-19	0	65.67	68.2	-2.53	41	230	V

Pk - Peak detector

2TX Chain 0 + Chain 1 OFDMA MODE – 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

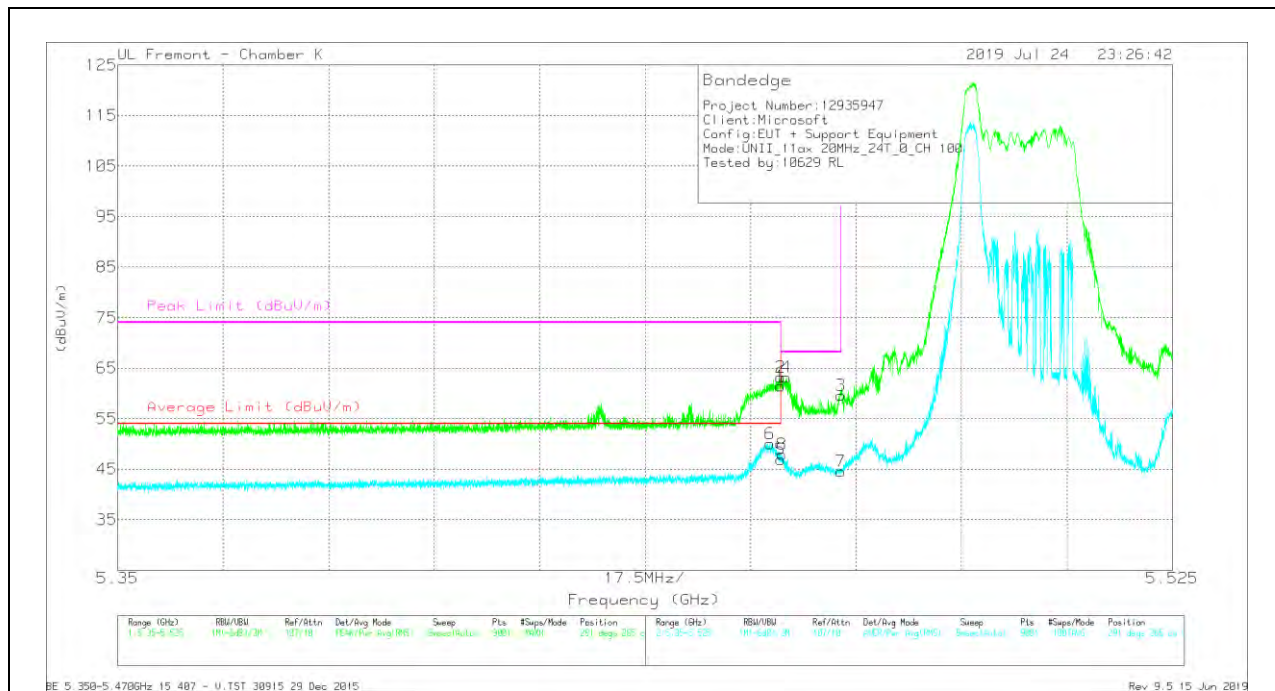
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	44.32	Pk	34.5	-19.7	0	59.12	-	-	74	-14.88	270	394	H
2	* 5.45793	45.78	Pk	34.5	-19.7	0	60.58	-	-	74	-13.42	270	394	H
3	5.46999	41.89	Pk	34.5	-19.7	0	56.69	-	-	68.2	-11.51	270	394	H
4	5.46035	45.95	Pk	34.5	-19.7	0	60.75	-	-	68.2	-7.45	270	394	H
5	* 5.46	30.65	RMS	34.5	-19.7	0	45.45	54	-8.55	-	-	270	394	H
6	* 5.45807	33.44	RMS	34.5	-19.7	0	48.24	54	-5.76	-	-	270	394	H
7	5.46999	29.04	RMS	34.5	-19.7	0	43.84	-	-	-	-	270	394	H
8	5.46023	31.43	RMS	34.5	-19.7	0	46.23	-	-	-	-	270	394	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/CbI/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	46.61	Pk	34.5	-19.7	0	61.41	-	-	74	-12.59	291	265	V
2	* 5.45998	48.44	Pk	34.5	-19.7	0	63.24	-	-	74	-10.76	291	265	V
3	5.46999	44.86	Pk	34.5	-19.7	0	59.66	-	-	68.2	-8.54	291	265	V
4	5.46099	48.51	Pk	34.4	-19.7	0	63.21	-	-	68.2	-4.99	291	265	V
5	* 5.46	32.15	RMS	34.5	-19.7	0	46.95	54	-7.05	-	-	291	265	V
6	* 5.45826	35.23	RMS	34.5	-19.7	0	50.03	54	-3.97	-	-	291	265	V
7	5.46999	29.83	RMS	34.5	-19.7	0	44.63	-	-	-	-	291	265	V
8	5.46021	33.11	RMS	34.5	-19.7	0	47.91	-	-	-	-	291	265	V

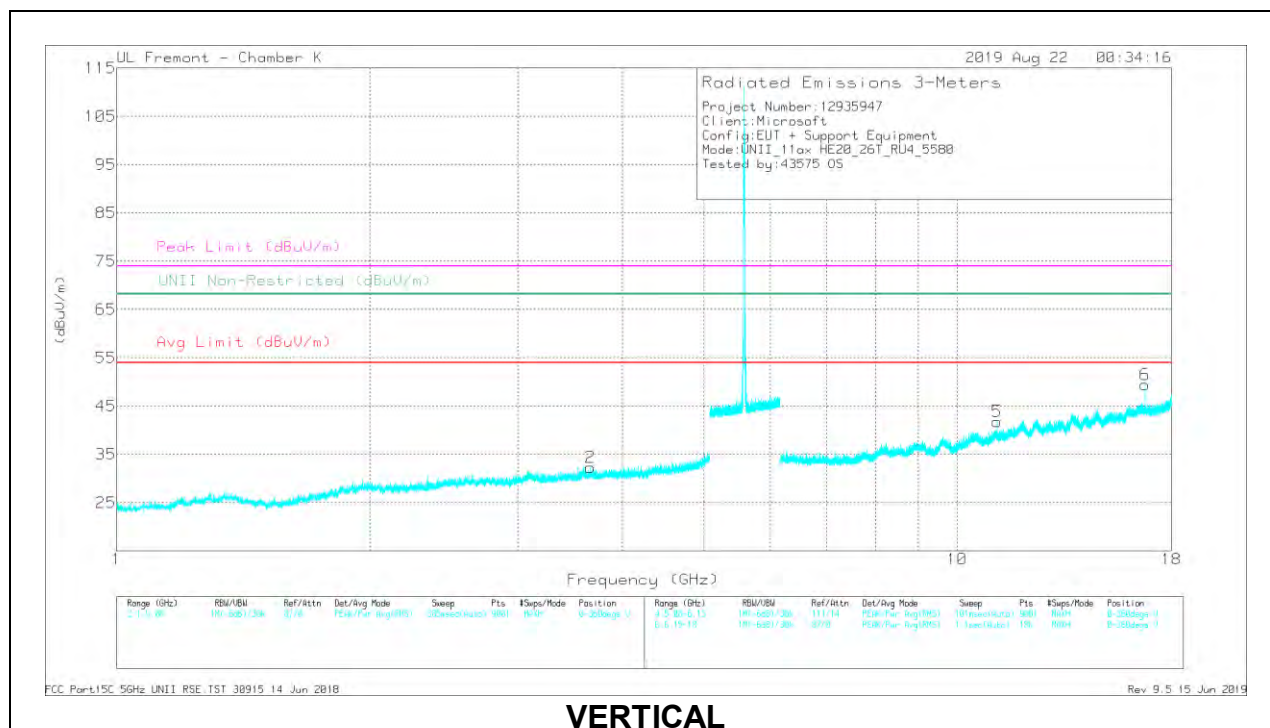
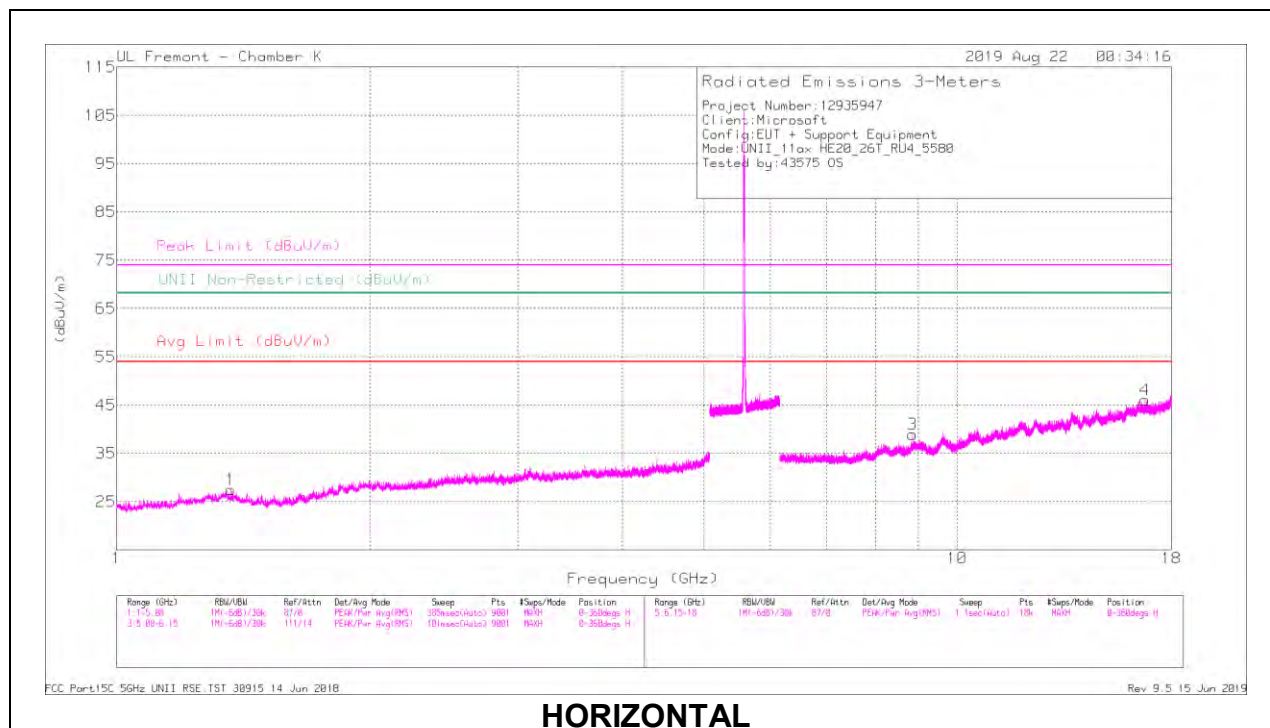
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Chain 0 + Chain 1 OFDMA MODE – 26-Tones, RU Index 4
HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	AmpCblFiltPa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.36637	40.43	PK-U	29.6	-35.3	0	34.73	-	-	74	-39.27	-	-	51	340	H
	* 1.36679	30.34	ADR	29.6	-35.3	0	24.64	54	-29.36	-	-	-	-	51	340	H
2	* 3.66207	38.82	PK-U	32.9	-32.3	0	39.42	-	-	74	-34.58	-	-	292	290	V
	* 3.66361	28.78	ADR	32.9	-32.3	0	29.38	54	-24.62	-	-	-	-	292	290	V
3	8.85368	31.89	PK-U	36.2	-23.8	0	44.29	-	-	-	-	68.2	-23.91	68	189	H
4	16.73809	33.38	PK-U	41	-17.1	0	57.28	-	-	-	-	68.2	-10.92	326	221	H
5	* 11.16021	33.67	PK-U	38	-21.2	0	50.47	-	-	74	-23.53	-	-	57	201	V
	* 11.16011	24.26	ADR	38	-21.2	0	41.06	54	-12.94	-	-	-	-	57	201	V
6	16.73919	36.68	PK-U	41	-17.1	0	60.58	-	-	-	-	68.2	-7.62	346	202	V

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

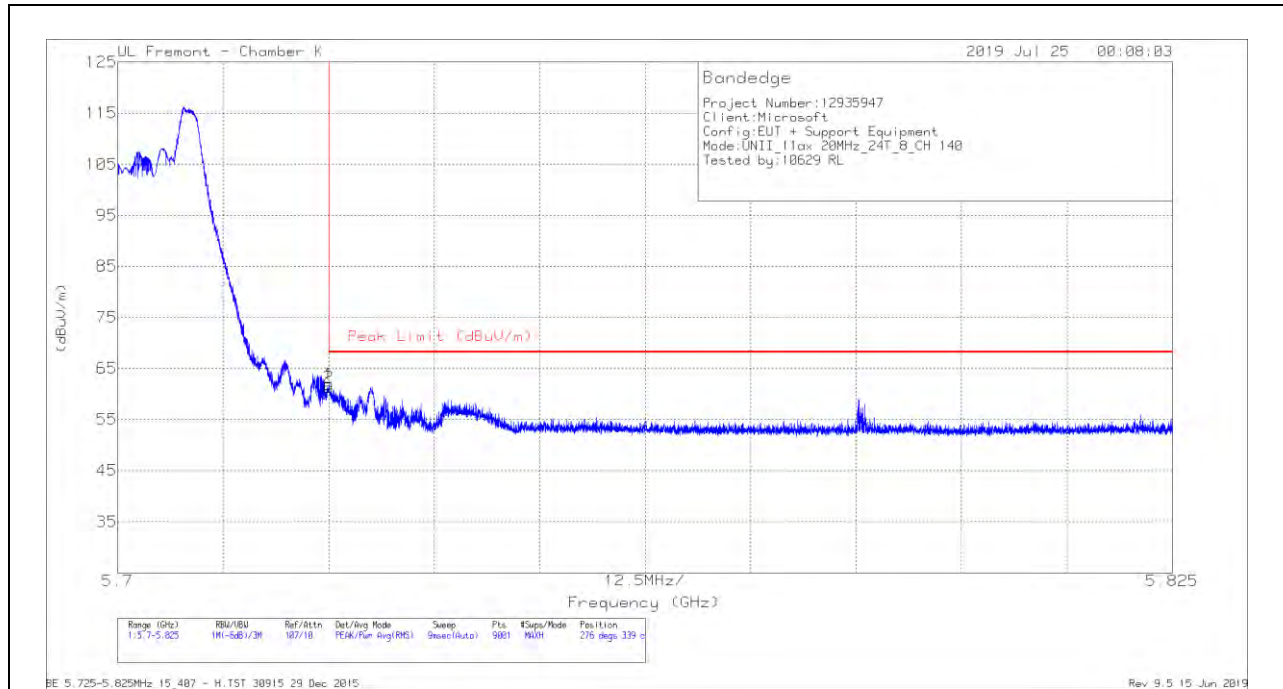
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Chain 0 + Chain 1 OFDMA MODE – 26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

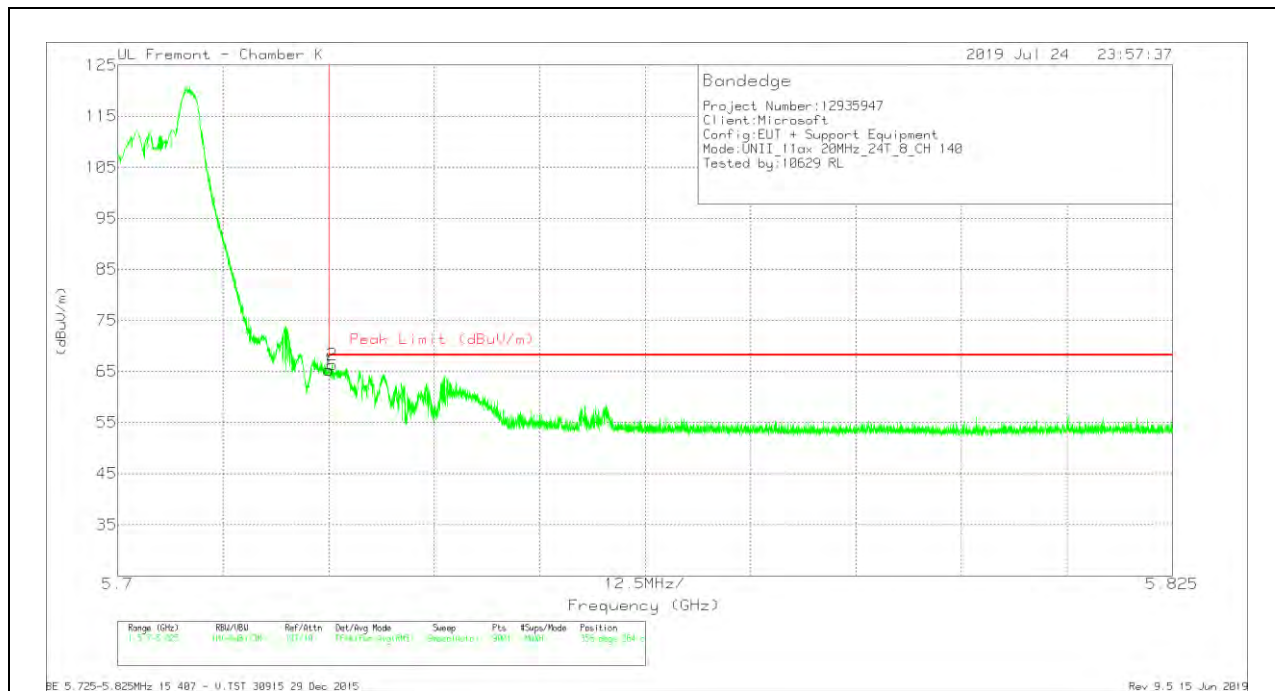


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.1	Pk	34.8	-19	0	61.9	68.2	-6.3	276	339	H
2	5.72504	45.51	Pk	34.8	-19	0	61.31	68.2	-6.89	276	339	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	49.49	Pk	34.8	-19	0	65.29	68.2	-2.91	356	264	V
2	5.72543	50.48	Pk	34.8	-19	0	66.28	68.2	-1.92	356	264	V

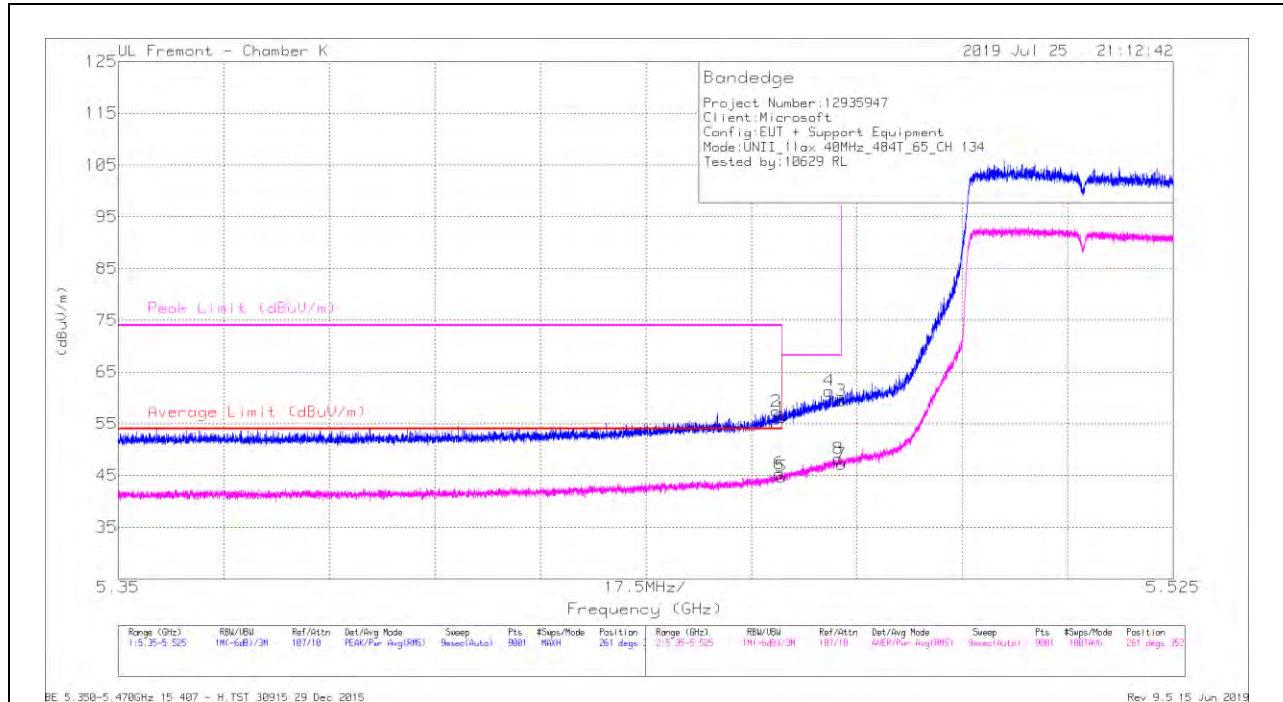
Pk - Peak detector

9.1.2. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.6 GHz BAND

2TX Chain 0 + Chain 1 OFDMA MODE – 484-Tones, RU Index 65

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

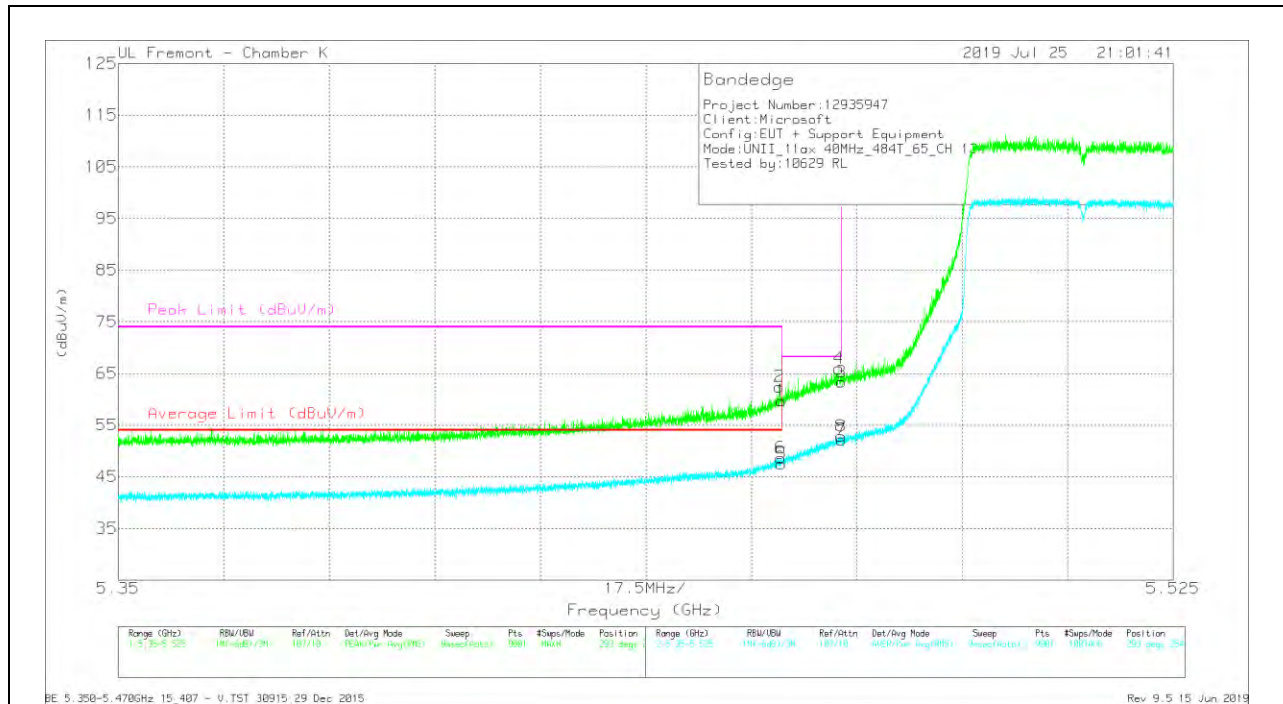
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.34	Pk	34.5	-19.7	0	56.14	-	-	74	-17.86	261	352	H
2	* 5.45918	42.58	Pk	34.5	-19.7	0	57.38	-	-	74	-16.62	261	352	H
3	5.46999	44.64	Pk	34.5	-19.7	0	59.44	-	-	68.2	-8.76	261	352	H
4	5.46793	46.54	Pk	34.5	-19.7	0	61.34	-	-	68.2	-6.86	261	352	H
5	* 5.46	29.97	RMS	34.5	-19.7	0	44.77	54	-9.23	-	-	261	352	H
6	* 5.45963	30.54	RMS	34.5	-19.7	0	45.34	54	-8.66	-	-	261	352	H
7	5.46999	32.43	RMS	34.5	-19.7	0	47.23	-	-	-	-	261	352	H
8	5.46943	33.41	RMS	34.5	-19.7	0	48.21	-	-	-	-	261	352	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/Cb1/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	44.91	Pk	34.5	-19.7	0	59.71	-	-	74	-14.29	293	254	V
2	* 5.45963	47.64	Pk	34.5	-19.7	0	62.44	-	-	74	-11.56	293	254	V
3	5.46999	48.54	Pk	34.5	-19.7	0	63.34	-	-	68.2	-4.86	293	254	V
4	5.4695	51.18	Pk	34.5	-19.7	0	65.98	-	-	68.2	-2.22	293	254	V
5	* 5.46	32.71	RMS	34.5	-19.7	0	47.51	54	-6.49	-	-	293	254	V
6	* 5.4599	33.84	RMS	34.5	-19.7	0	48.64	54	-5.36	-	-	293	254	V
7	5.46999	37.42	RMS	34.5	-19.7	0	52.22	-	-	-	-	293	254	V
8	5.46989	38.06	RMS	34.5	-19.7	0	52.86	-	-	-	-	293	254	V

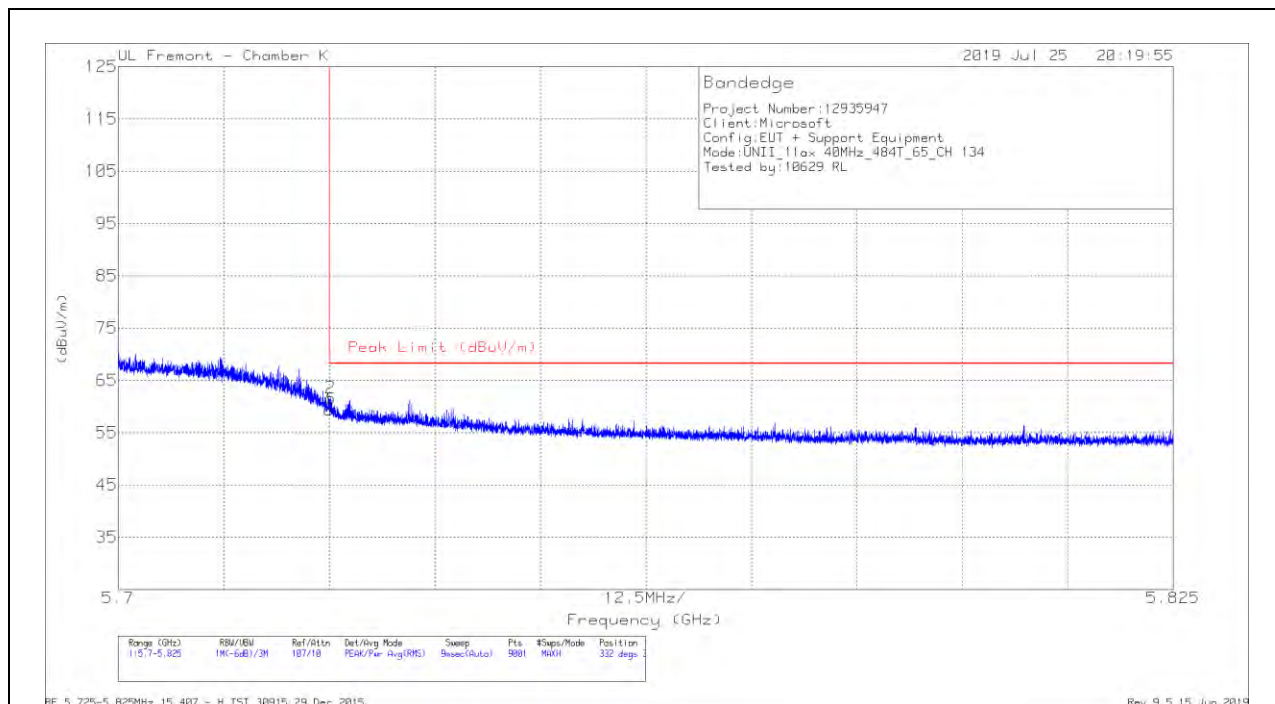
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

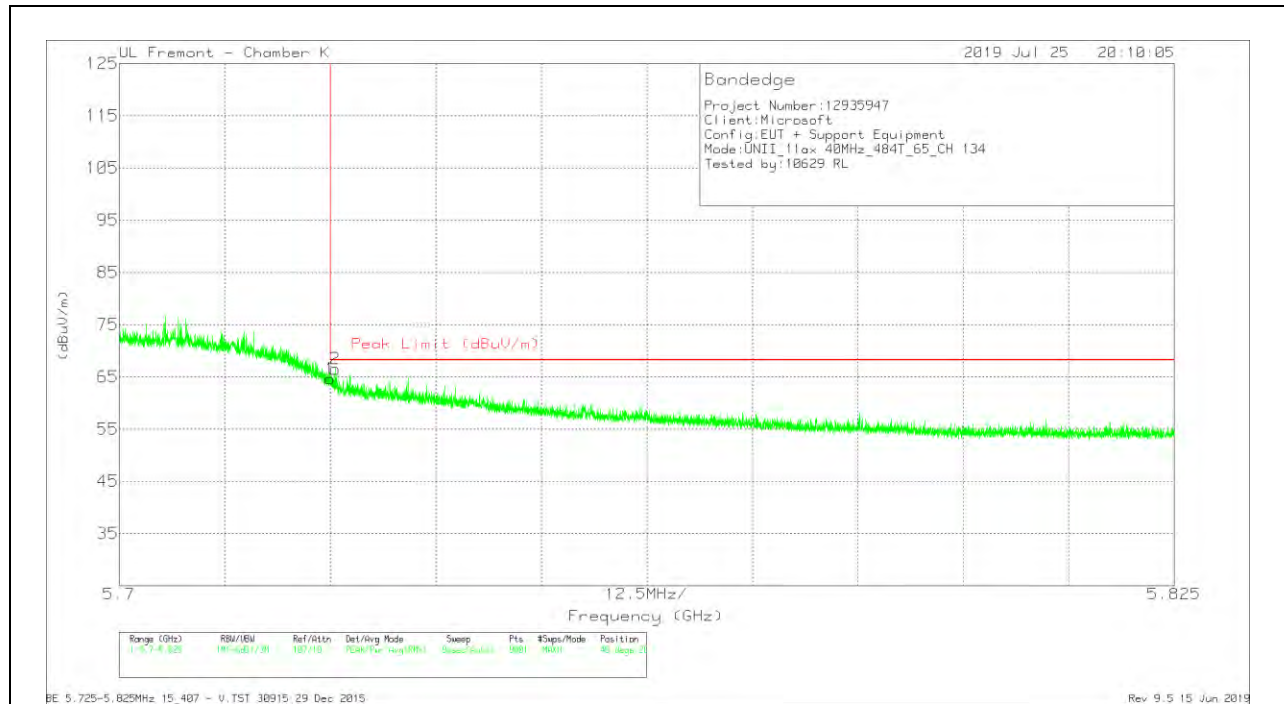


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.55	Pk	34.8	-19	0	59.35	68.2	-8.85	332	386	H
2	5.72515	45.83	Pk	34.8	-19	0	61.63	68.2	-6.57	332	386	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

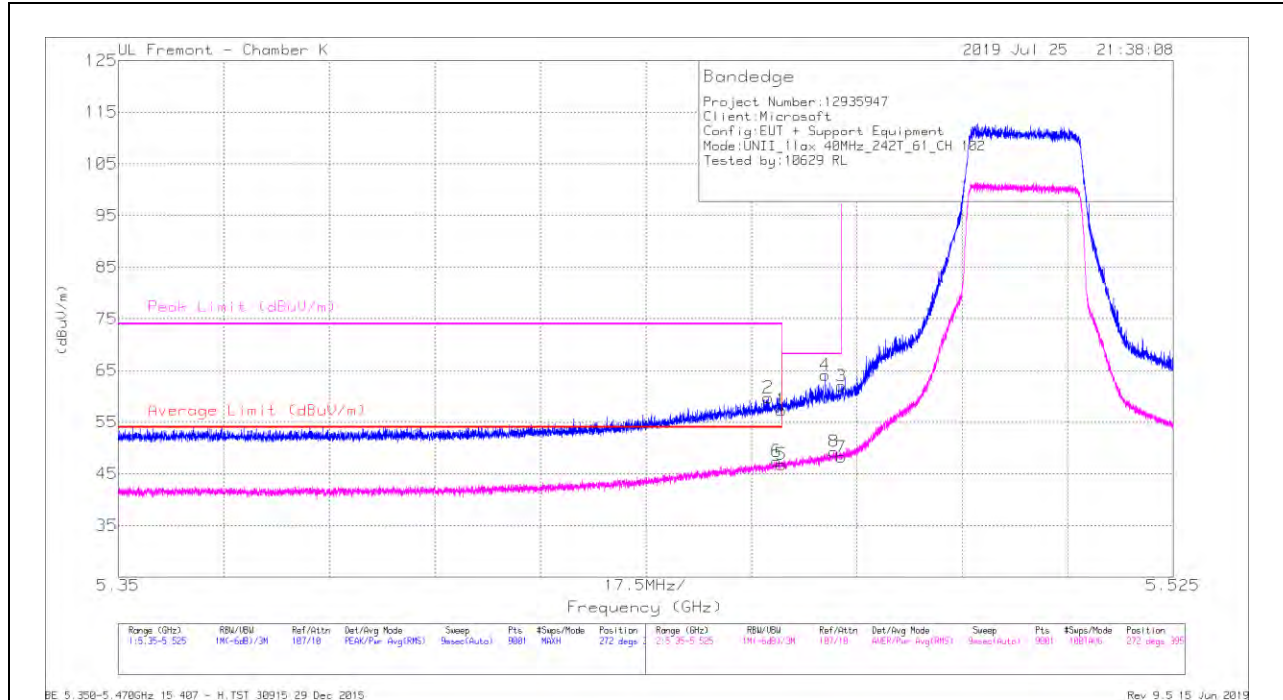
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	48.79	Pk	34.8	-19	0	64.59	68.2	-3.61	40	261	V
2	5.72558	50.7	Pk	34.8	-19	0	66.5	68.2	-1.7	40	261	V

Pk - Peak detector

2TX Chain 0 + Chain 1 OFDMA MODE – 242-Tones, RU Index 61

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

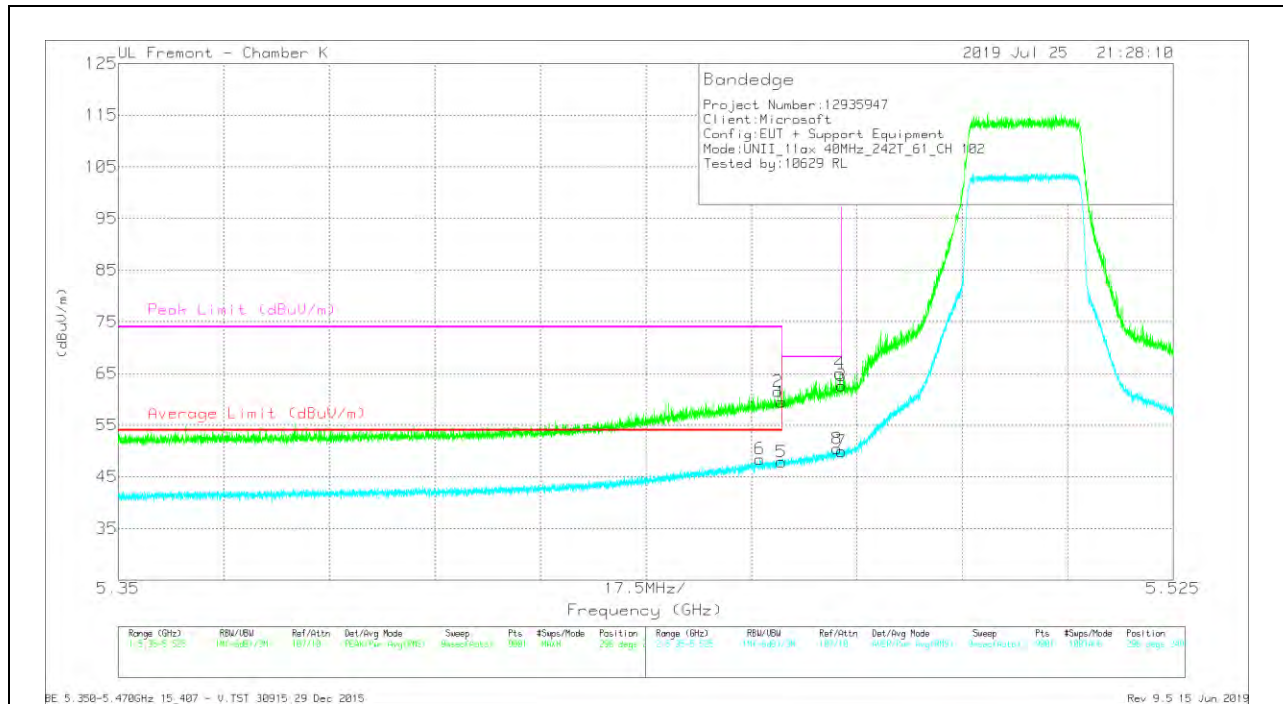
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.51	Pk	34.5	-19.7	0	57.31	-	-	74	-16.69	272	395	H
2	* 5.45782	44.93	Pk	34.5	-19.7	0	59.73	-	-	74	-14.27	272	395	H
3	5.46999	47.21	Pk	34.5	-19.7	0	62.01	-	-	68.2	-6.19	272	395	H
4	5.46723	49.39	Pk	34.4	-19.7	0	64.09	-	-	68.2	-4.11	272	395	H
5	* 5.46	32.02	RMS	34.5	-19.7	0	46.82	54	-7.18	-	-	272	395	H
6	* 5.45926	32.6	RMS	34.5	-19.7	0	47.4	54	-6.6	-	-	272	395	H
7	5.46999	33.43	RMS	34.5	-19.7	0	48.23	-	-	-	-	272	395	H
8	5.46873	34.48	RMS	34.5	-19.7	0	49.28	-	-	-	-	272	395	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	44.65	Pk	34.5	-19.7	0	59.45	-	-	74	-14.55	296	249	V
2	* 5.45941	46.7	Pk	34.5	-19.7	0	61.5	-	-	74	-12.5	296	249	V
3	5.46999	47.83	Pk	34.5	-19.7	0	62.63	-	-	68.2	-5.57	296	249	V
4	5.4697	50.21	Pk	34.5	-19.7	0	65.01	-	-	68.2	-3.19	296	249	V
5	* 5.46	33.08	RMS	34.5	-19.7	0	47.88	54	-6.12	-	-	296	249	V
6	* 5.45644	33.62	RMS	34.5	-19.7	0	48.42	54	-5.58	-	-	296	249	V
7	5.46999	35.1	RMS	34.5	-19.7	0	49.9	-	-	-	-	296	249	V
8	5.46921	35.62	RMS	34.5	-19.7	0	50.42	-	-	-	-	296	249	V

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

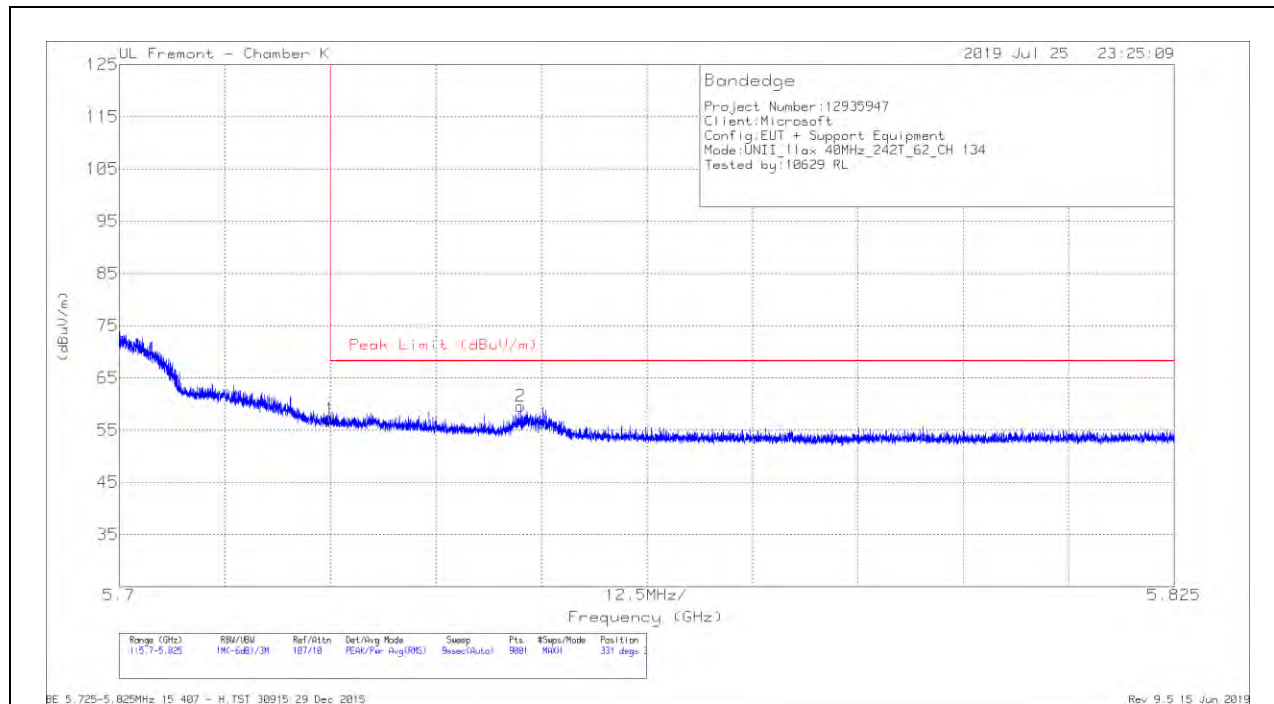
Pk - Peak detector

RMS - RMS detection

2TX Chain 0 + Chain 1 OFDMA MODE – 242-Tones, RU Index 62

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

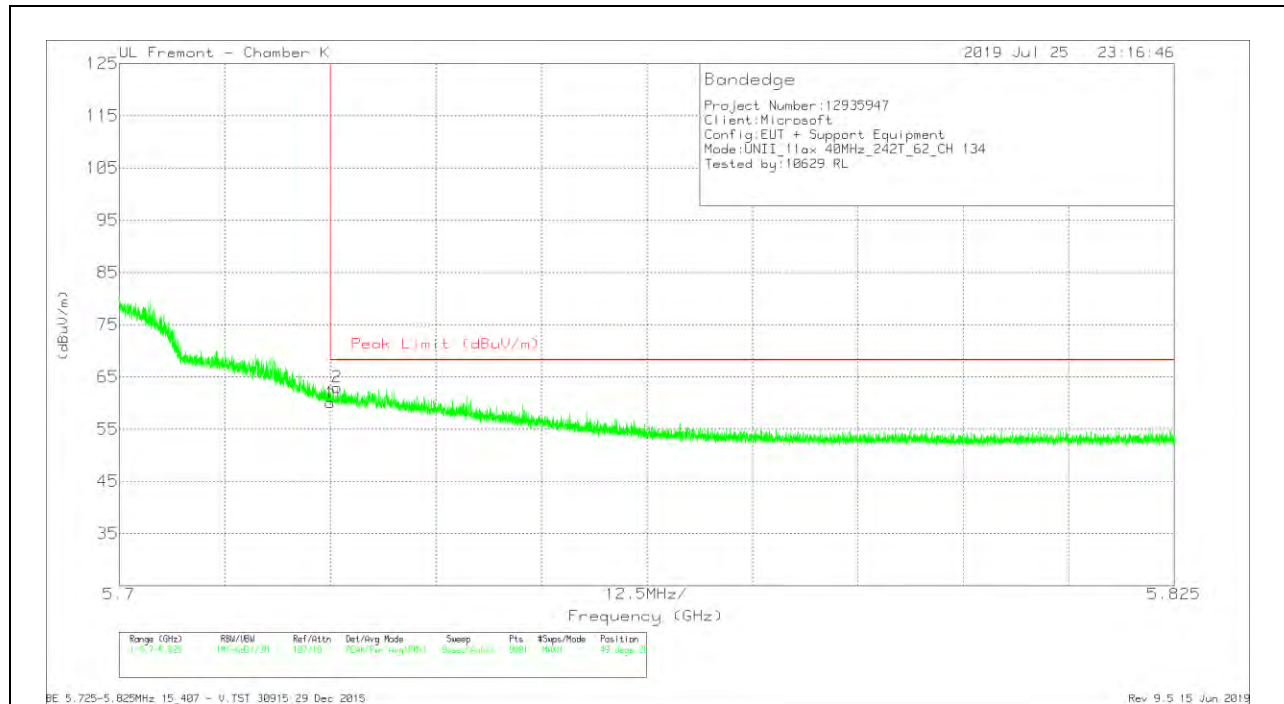


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.3	Pk	34.8	-19	0	57.1	68.2	-11.1	331	382	H
2	5.74756	43.67	Pk	34.9	-19	0	59.57	68.2	-8.63	331	382	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

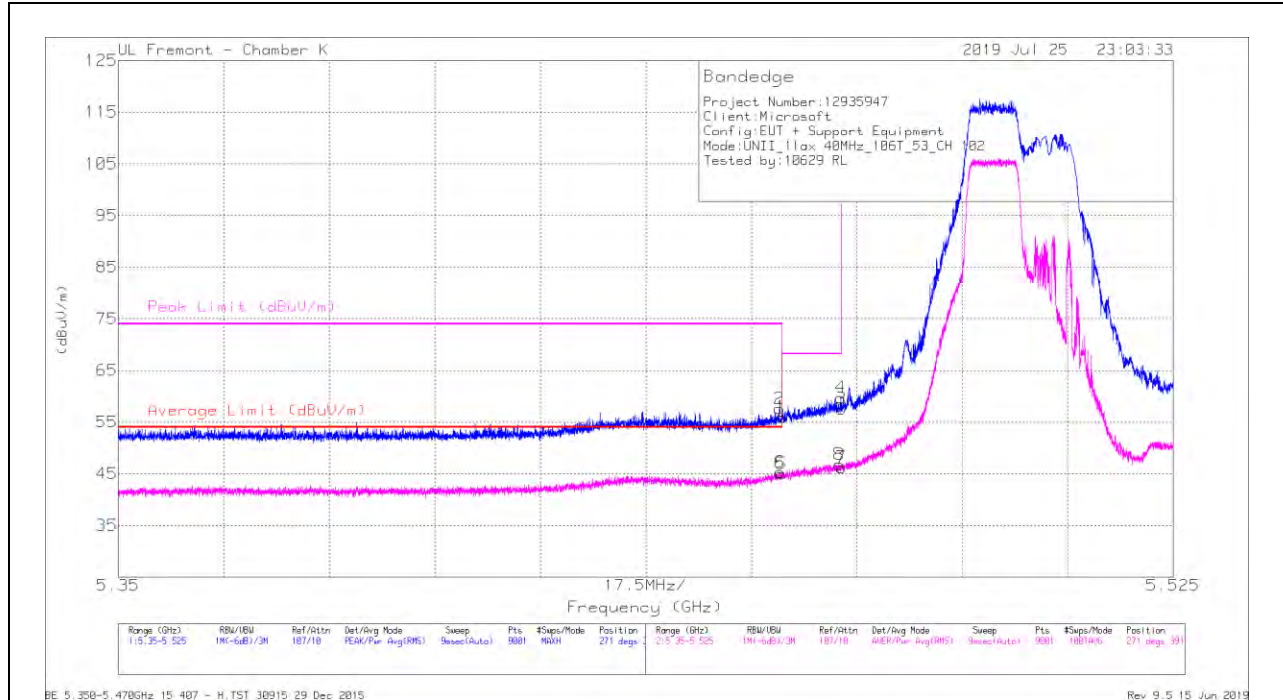
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.24	Pk	34.8	-19	0	60.04	68.2	-8.16	49	260	V
2	5.72581	47.19	Pk	34.8	-19	0	62.99	68.2	-5.21	49	260	V

Pk - Peak detector

2TX Chain 0 + Chain 1 OFDMA MODE – 106-Tones, RU Index 53

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

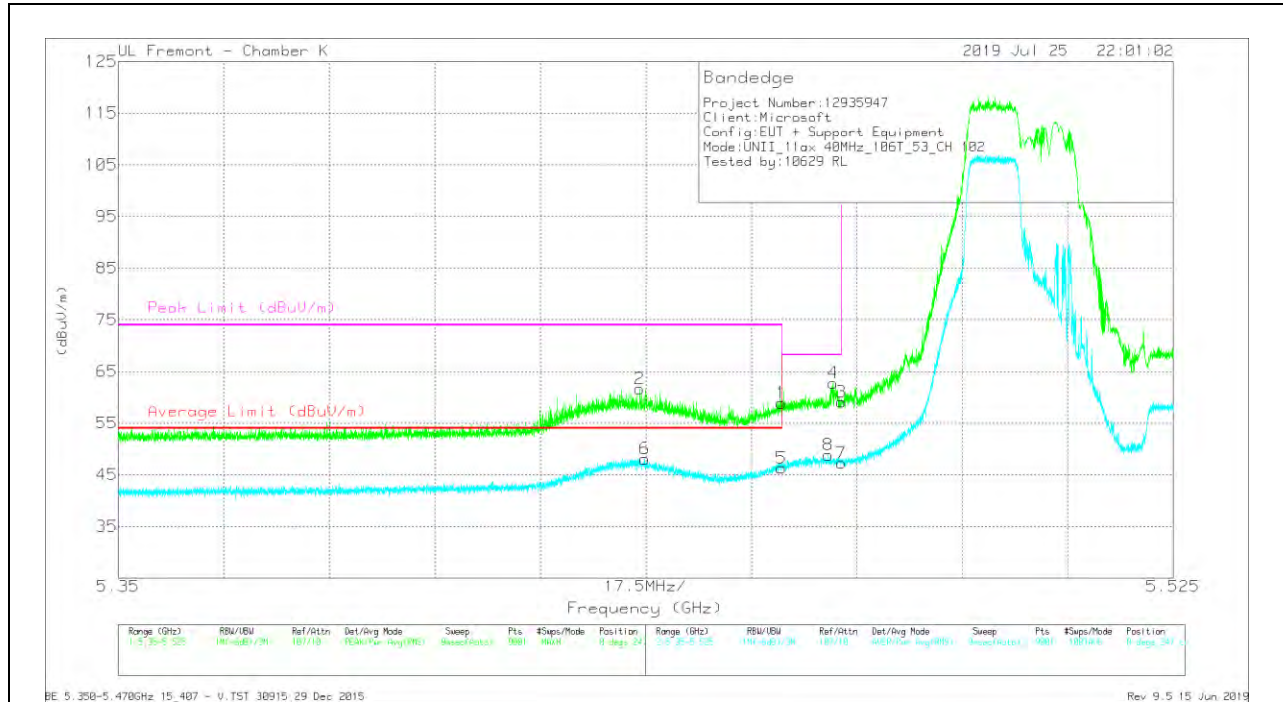
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.16	Pk	34.5	-19.7	0	55.96	-	-	74	-18.04	271	391	H
2	* 5.45961	42.83	Pk	34.5	-19.7	0	57.63	-	-	74	-16.37	271	391	H
3	5.46999	42.72	Pk	34.5	-19.7	0	57.52	-	-	68.2	-10.68	271	391	H
4	5.46987	44.94	Pk	34.5	-19.7	0	59.74	-	-	68.2	-8.46	271	391	H
5	* 5.46	30.18	RMS	34.5	-19.7	0	44.98	54	-9.02	-	-	271	391	H
6	* 5.4597	30.47	RMS	34.5	-19.7	0	45.27	54	-8.73	-	-	271	391	H
7	5.46999	31.39	RMS	34.5	-19.7	0	46.19	-	-	-	-	271	391	H
8	5.46958	32	RMS	34.5	-19.7	0	46.8	-	-	-	-	271	391	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/CbI/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	44.05	Pk	34.5	-19.7	0	58.85	-	-	74	-15.15	8	247	V
2	* 5.43653	46.82	Pk	34.5	-19.7	0	61.62	-	-	74	-12.38	8	247	V
3	5.46999	44.28	Pk	34.5	-19.7	0	59.08	-	-	68.2	-9.12	8	247	V
4	5.46863	47.95	Pk	34.5	-19.7	0	62.75	-	-	68.2	-5.45	8	247	V
5	* 5.46	31.5	RMS	34.5	-19.7	0	46.3	54	-7.7	-	-	8	247	V
6	* 5.43734	33.28	RMS	34.5	-19.7	0	48.08	54	-5.92	-	-	8	247	V
7	5.46999	32.47	RMS	34.5	-19.7	0	47.27	-	-	-	-	8	247	V
8	5.46775	34.12	RMS	34.4	-19.7	0	48.82	-	-	-	-	8	247	V

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

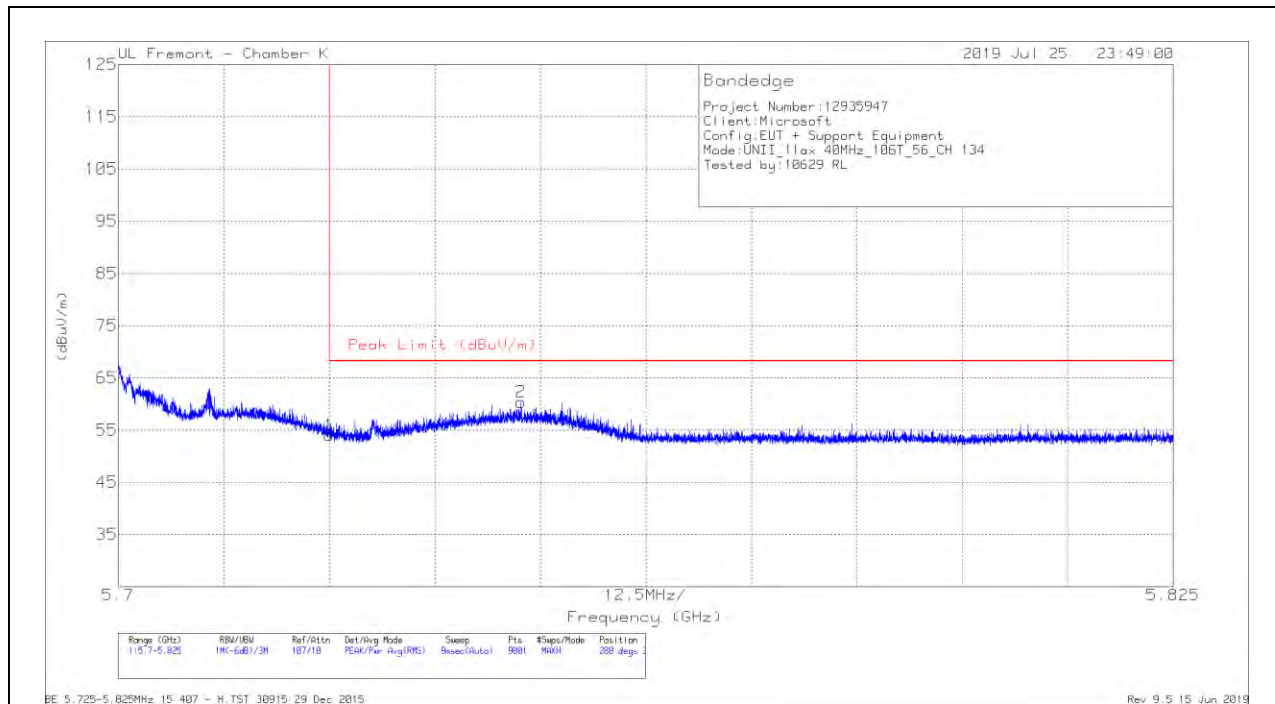
Pk - Peak detector

RMS - RMS detection

2TX Chain 0 + Chain 1 OFDMA MODE – 106-Tones, RU Index 56

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

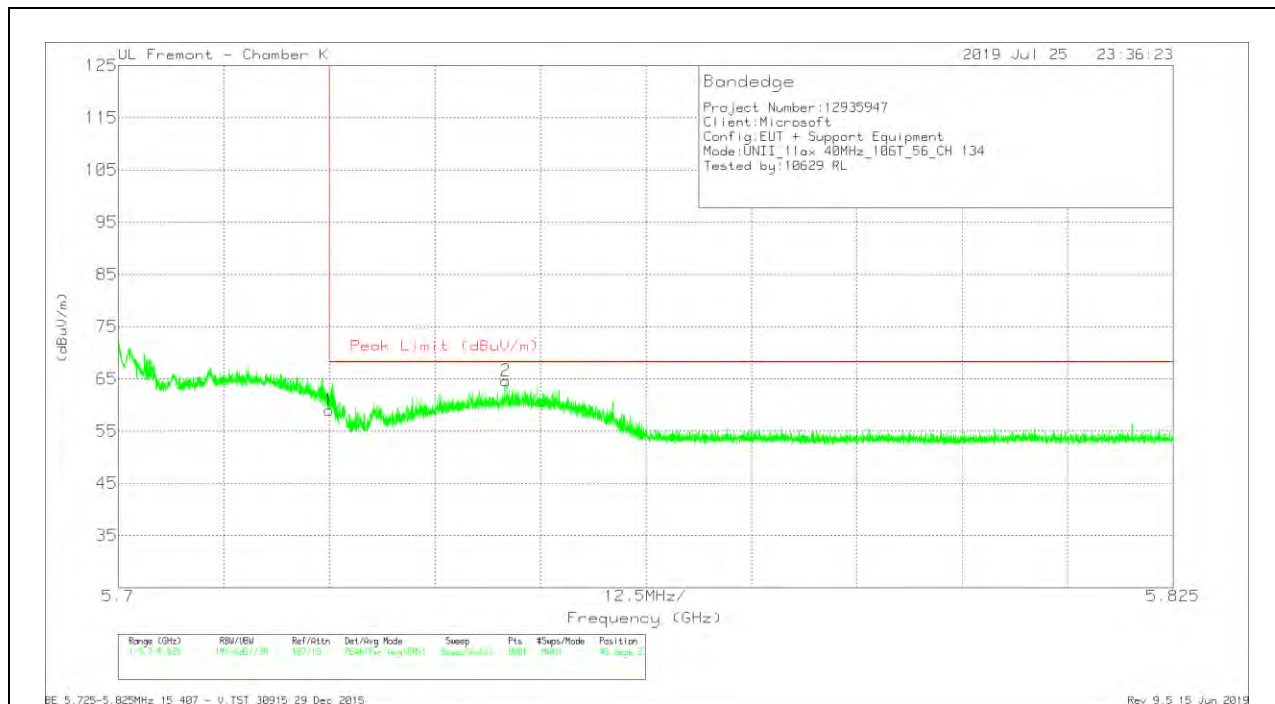


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.2	Pk	34.8	-19	0	54	68.2	-14.2	280	350	H
2	5.74774	44.45	Pk	34.9	-19	0	60.35	68.2	-7.85	280	350	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

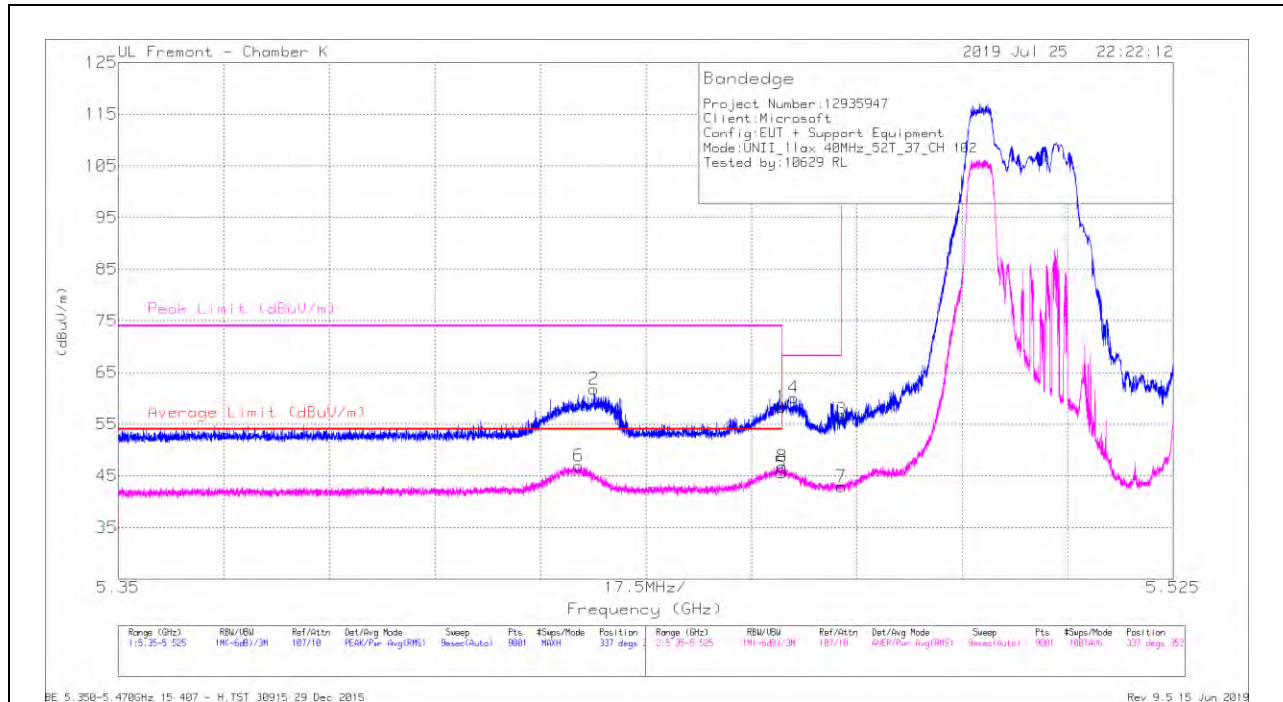
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.21	Pk	34.8	-19	0	59.01	68.2	-9.19	40	236	V
2	5.7459	48.73	Pk	34.9	-19	0	64.63	68.2	-3.57	40	236	V

Pk - Peak detector

2TX Chain 0 + Chain 1 OFDMA MODE – 52-Tones, RU Index 37

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

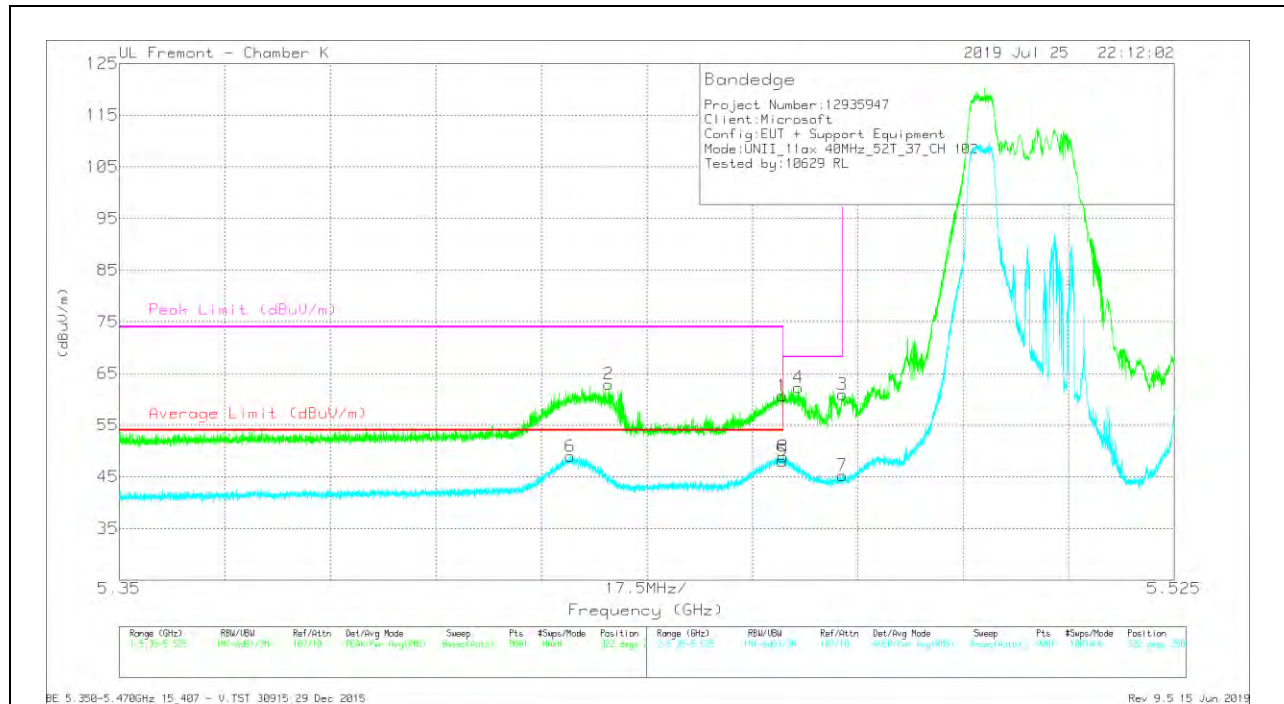
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.52	Pk	34.5	-19.7	0	58.32	-	-	74	-15.68	337	352	H
2	* 5.42892	46.99	Pk	34.5	-19.7	0	61.79	-	-	74	-12.21	337	352	H
3	5.46999	41.22	Pk	34.5	-19.7	0	56.02	-	-	68.2	-12.18	337	352	H
4	5.46204	45.39	Pk	34.4	-19.7	0	60.09	-	-	68.2	-8.11	337	352	H
5	* 5.46	30.74	RMS	34.5	-19.7	0	45.54	54	-8.46	-	-	337	352	H
6	* 5.4264	32.14	RMS	34.5	-19.7	0	46.94	54	-7.06	-	-	337	352	H
7	5.46999	28.12	RMS	34.5	-19.7	0	42.92	-	-	-	-	337	352	H
8	5.46013	32.03	RMS	34.5	-19.7	0	46.83	-	-	-	-	337	352	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF EMC4294 (dBm)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	45.88	Pk	34.5	-19.7	0	60.68	-	-	74	-13.32	322	250	V
2	* 5.43122	48.22	Pk	34.4	-19.7	0	62.92	-	-	74	-11.08	322	250	V
3	5.46999	46.16	Pk	34.5	-19.7	0	60.96	-	-	68.2	-7.24	322	250	V
4	5.46266	47.58	Pk	34.4	-19.7	0	62.28	-	-	68.2	-5.92	322	250	V
5	* 5.46	33.29	RMS	34.5	-19.7	0	48.09	54	-5.91	-	-	322	250	V
6	* 5.42482	34.18	RMS	34.5	-19.7	0	48.98	54	-5.02	-	-	322	250	V
7	5.46999	30.42	RMS	34.5	-19.7	0	45.22	-	-	-	-	322	250	V
8	5.46011	34.12	RMS	34.5	-19.7	0	48.92	-	-	-	-	322	250	V

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

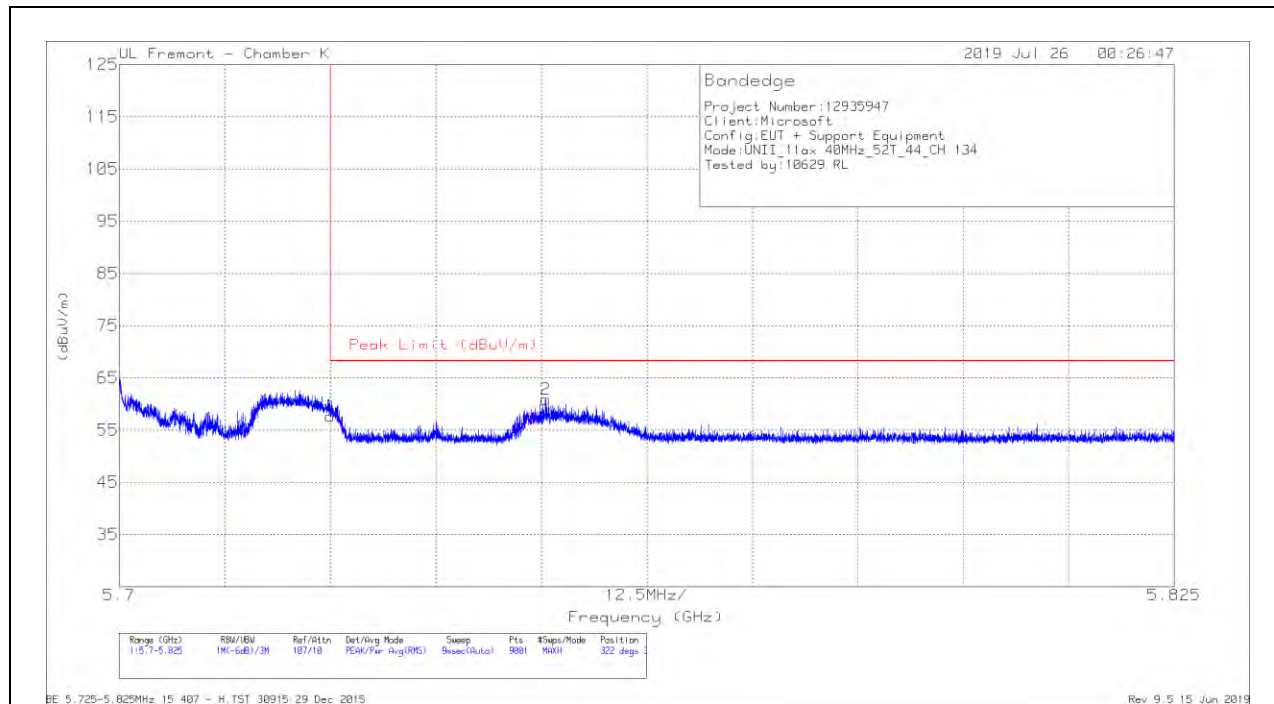
Pk - Peak detector

RMS - RMS detection

2TX Chain 0 + Chain 1 OFDMA MODE – 52-Tones, RU Index 44

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

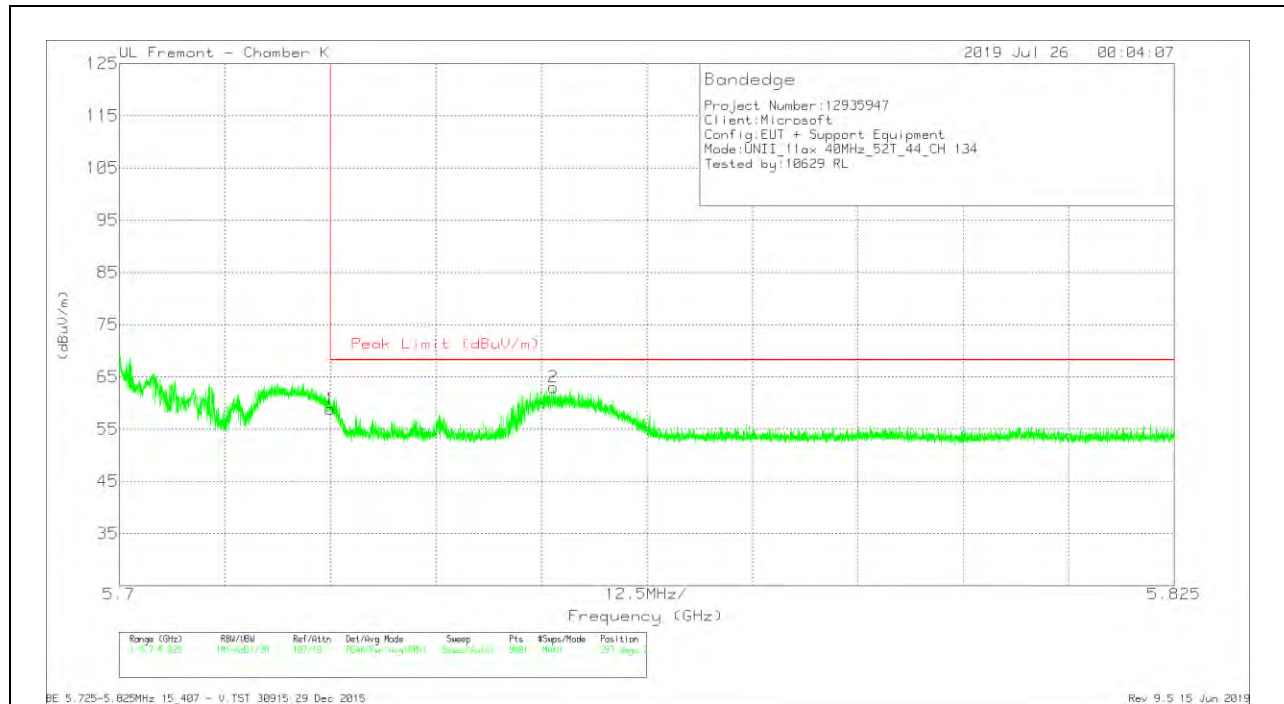


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.86	Pk	34.8	-19	0	57.66	68.2	-10.54	322	390	H
2	5.75051	44.87	Pk	34.9	-18.9	0	60.87	68.2	-7.33	322	390	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

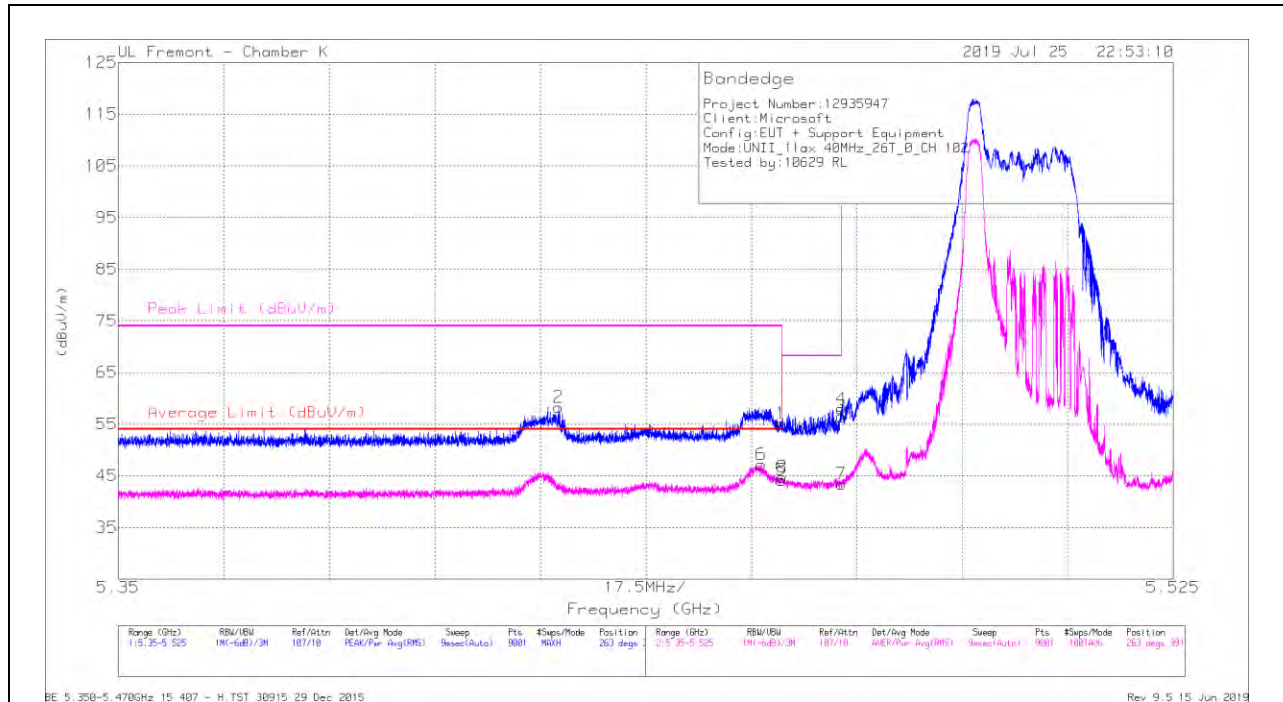
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.04	Pk	34.8	-19	0	58.84	68.2	-9.36	297	259	V
2	5.75143	47.02	Pk	34.9	-18.9	0	63.02	68.2	-5.18	297	259	V

Pk - Peak detector

2TX Chain 0 + Chain 1 OFDMA MODE – 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

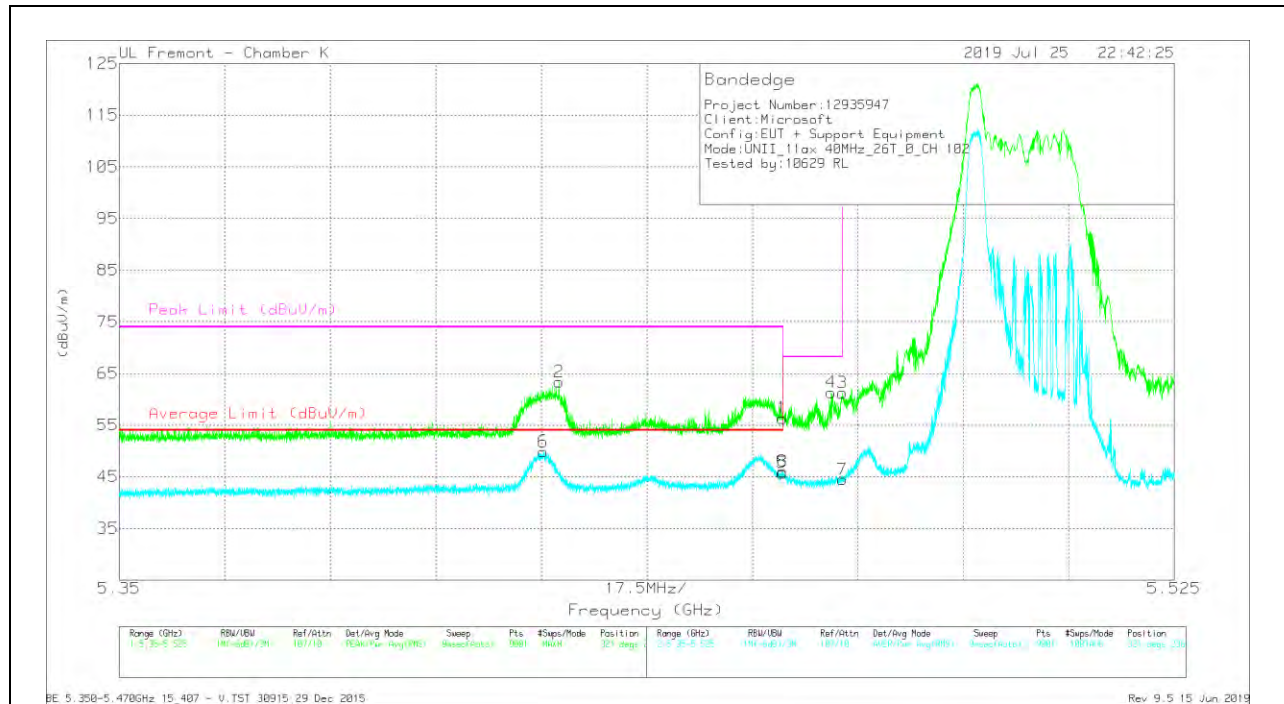
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.31	Pk	34.5	-19.7	0	55.11	-	-	74	-18.89	263	391	H
2	* 5.42307	43.47	Pk	34.5	-19.7	0	58.27	-	-	74	-15.73	263	391	H
3	5.46999	41.68	Pk	34.5	-19.7	0	56.48	-	-	68.2	-11.72	263	391	H
4	5.46995	43.17	Pk	34.5	-19.7	0	57.97	-	-	68.2	-10.23	263	391	H
5	* 5.46	29.36	RMS	34.5	-19.7	0	44.16	54	-9.84	-	-	263	391	H
6	* 5.45667	32.39	RMS	34.5	-19.7	0	47.19	54	-6.81	-	-	263	391	H
7	5.46999	28.59	RMS	34.5	-19.7	0	43.39	-	-	-	-	263	391	H
8	5.46015	29.93	RMS	34.5	-19.7	0	44.73	-	-	-	-	263	391	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.54	Pk	34.5	-19.7	0	56.34	-	-	74	-17.66	321	236	V
2	* 5.42295	48.56	Pk	34.5	-19.7	0	63.36	-	-	74	-10.64	321	236	V
3	5.46999	46.43	Pk	34.5	-19.7	0	61.23	-	-	68.2	-6.97	321	236	V
4	5.4681	46.53	Pk	34.5	-19.7	0	61.33	-	-	68.2	-6.87	321	236	V
5	* 5.46	30.96	RMS	34.5	-19.7	0	45.76	54	-8.24	-	-	321	236	V
6	* 5.42035	35.14	RMS	34.4	-19.7	0	49.84	54	-4.16	-	-	321	236	V
7	5.46999	29.65	RMS	34.5	-19.7	0	44.45	-	-	-	-	321	236	V
8	5.46007	31.21	RMS	34.5	-19.7	0	46.01	-	-	-	-	321	236	V

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

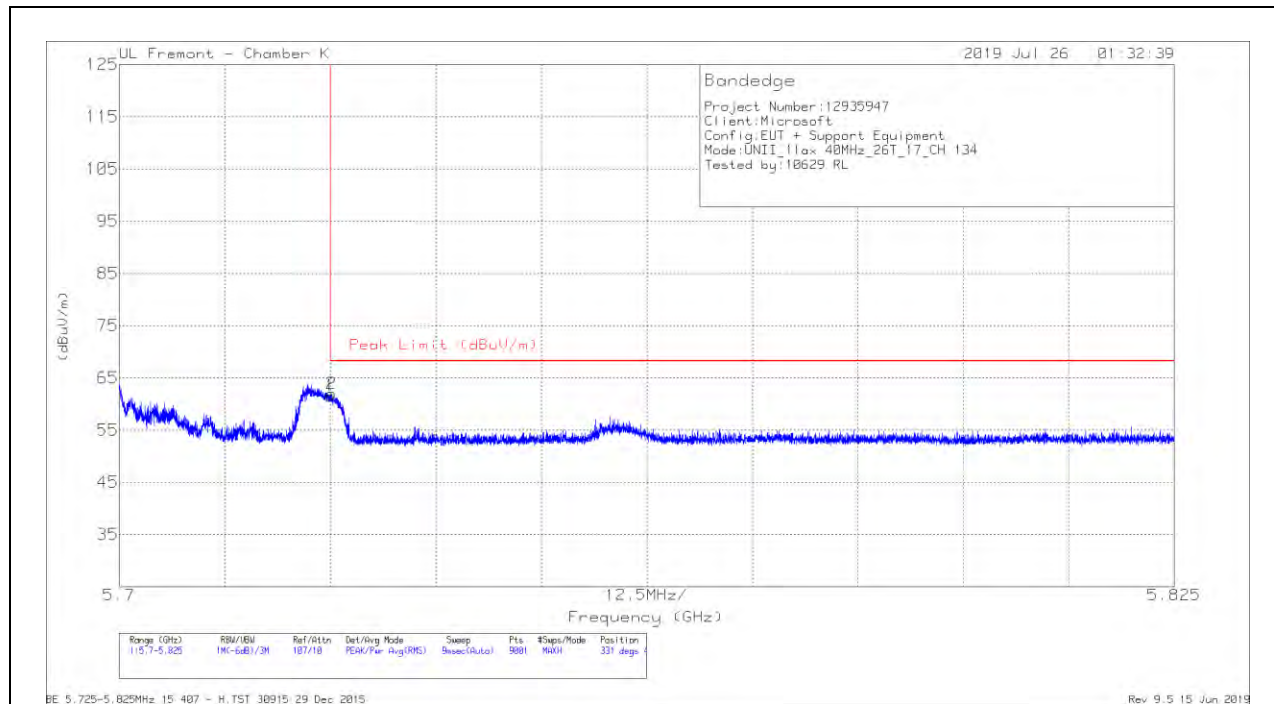
Pk - Peak detector

RMS - RMS detection

2TX Chain 0 + Chain 1 OFDMA MODE – 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.75	Pk	34.8	-19	0	61.55	68.2	-6.65	331	400	H
2	5.72515	46.16	Pk	34.8	-19	0	61.96	68.2	-6.24	331	400	H

Pk - Peak detector

UL Fremont - Chamber K

2019 Jul 26 01:12:53

Bandedge

Project Number: 12935947

Client: Microsoft

Config: EUT + Support Equipment

Mode: UNII_11ax_40MHz_26T_17_CH 134

Tested by: 10629 RL

Peak Limit (dBuV/m)

65

5.7

12.5MHz/

5.825

Frequency (GHz)

Range (GHz)	RBW/EBW	Ref/Att	Det/Avg Mode	Sweep	Pls	#Seps/Mode	Position
5.725-5.825	100-dB/10	107/10	Peak/Freq(MHz)	Speed/Static	5001	16001	47 degs 25

BE 5.725-5.825MHz 15.407 - V.TST 30915 29 Dec 2019

Rev 9.5 15 Jun 2019

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	50.29	Pk	34.8	-19	0	66.09	68.2	-2.11	47	255	V
2	5.72511	50.67	Pk	34.8	-19	0	66.47	68.2	-1.73	47	255	V

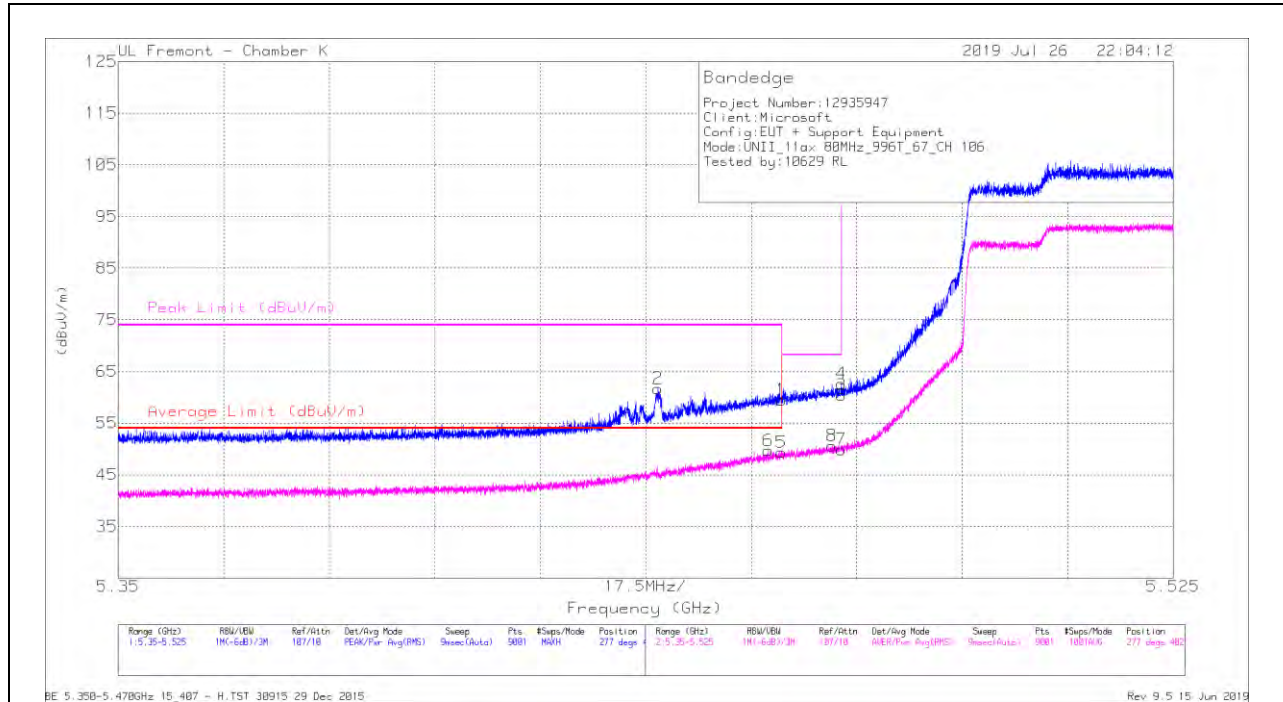
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

9.1.3. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.6 GHz BAND

2TX Chain 0 + Chain 1 OFDMA MODE – 996-Tones, RU Index 67

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

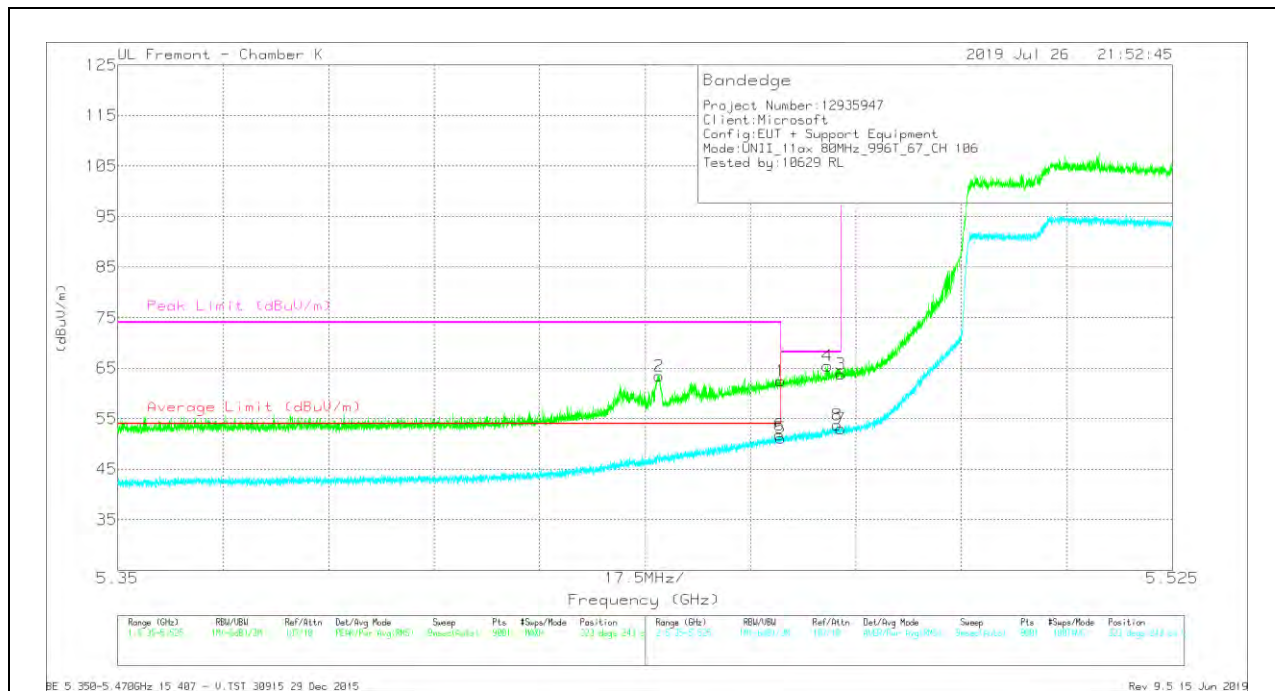
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	44.71	Pk	34.5	-19.7	0	59.51	-	-	74	-14.49	277	402	H
2	* 5.43954	46.99	Pk	34.4	-19.7	0	61.69	-	-	74	-12.31	277	402	H
3	5.46999	45.6	Pk	34.5	-19.7	0	60.4	-	-	68.2	-7.8	277	402	H
4	5.46995	47.83	Pk	34.5	-19.7	0	62.63	-	-	68.2	-5.57	277	402	H
5	* 5.46	34.54	RMS	34.5	-19.7	0	49.34	54	-4.66	-	-	277	402	H
6	* 5.45782	34.91	RMS	34.5	-19.7	0	49.71	54	-4.29	-	-	277	402	H
7	5.46999	35.1	RMS	34.5	-19.7	0	49.9	-	-	-	-	277	402	H
8	5.46841	35.8	RMS	34.5	-19.7	0	50.6	-	-	-	-	277	402	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	47.64	Pk	34.5	-19.7	0	62.44	-	-	74	-11.56	323	243	V
2	* 5.43981	48.76	Pk	34.4	-19.7	0	63.46	-	-	74	-10.54	323	243	V
3	5.46999	49.07	Pk	34.5	-19.7	0	63.87	-	-	68.2	-4.33	323	243	V
4	5.46775	50.72	Pk	34.4	-19.7	0	65.42	-	-	68.2	-2.78	323	243	V
5	* 5.46	36.37	RMS	34.5	-19.7	0	51.17	54	-2.83	-	-	323	243	V
6	* 5.45976	36.94	RMS	34.5	-19.7	0	51.74	54	-2.26	-	-	323	243	V
7	5.46999	38.19	RMS	34.5	-19.7	0	52.99	-	-	-	-	323	243	V
8	5.46939	39.02	RMS	34.5	-19.7	0	53.82	-	-	-	-	323	243	V

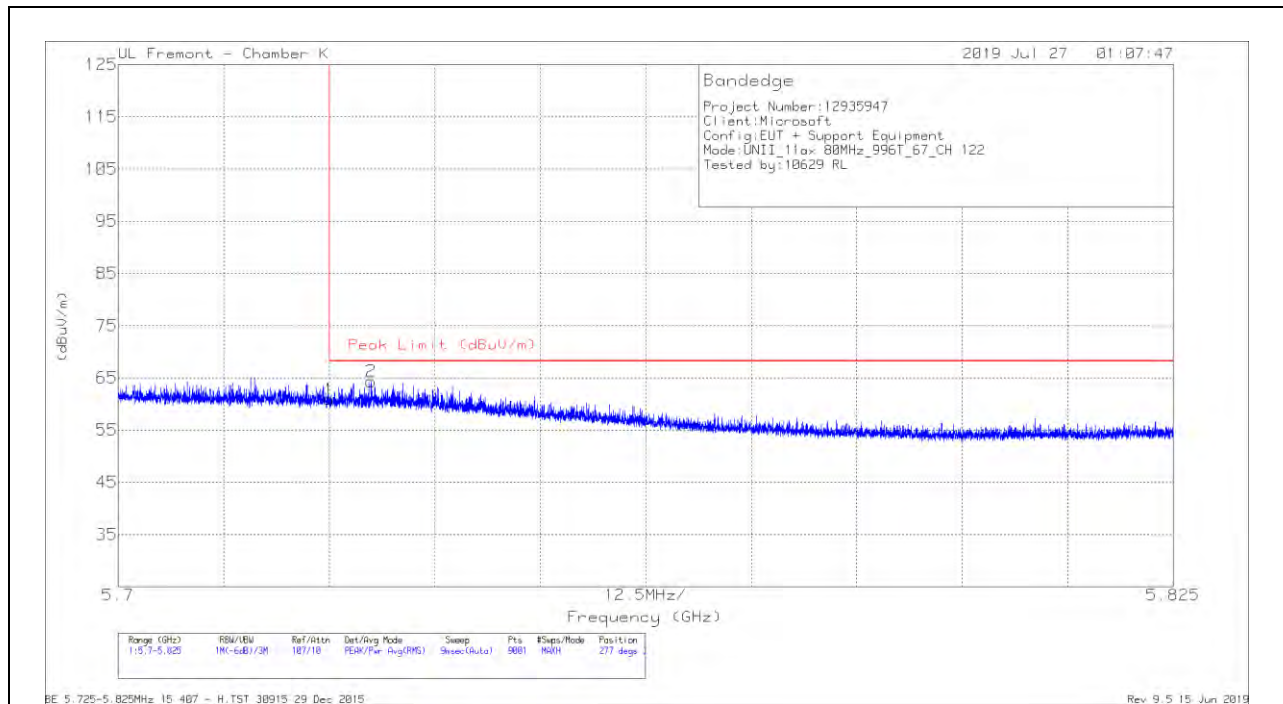
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

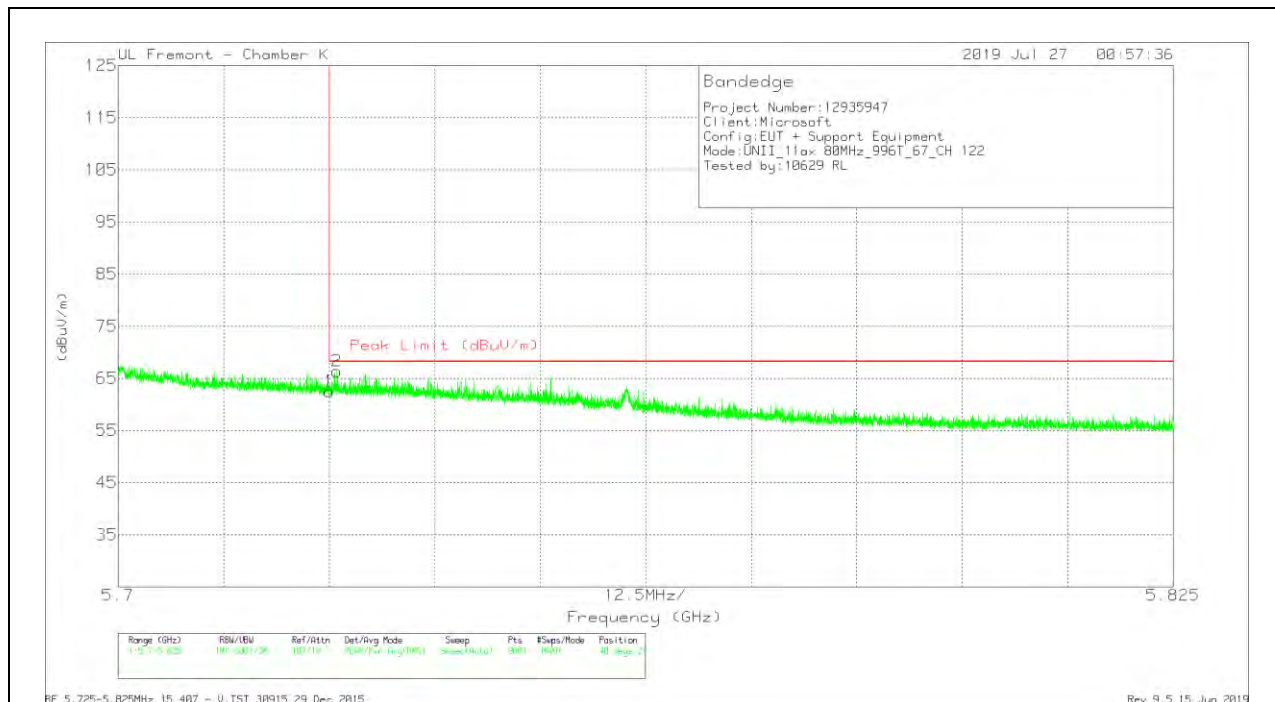


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.08	Pk	34.8	-19	0	60.88	68.2	-7.32	277	394	H
2	5.72996	48.43	Pk	34.9	-19	0	64.33	68.2	-3.87	277	394	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

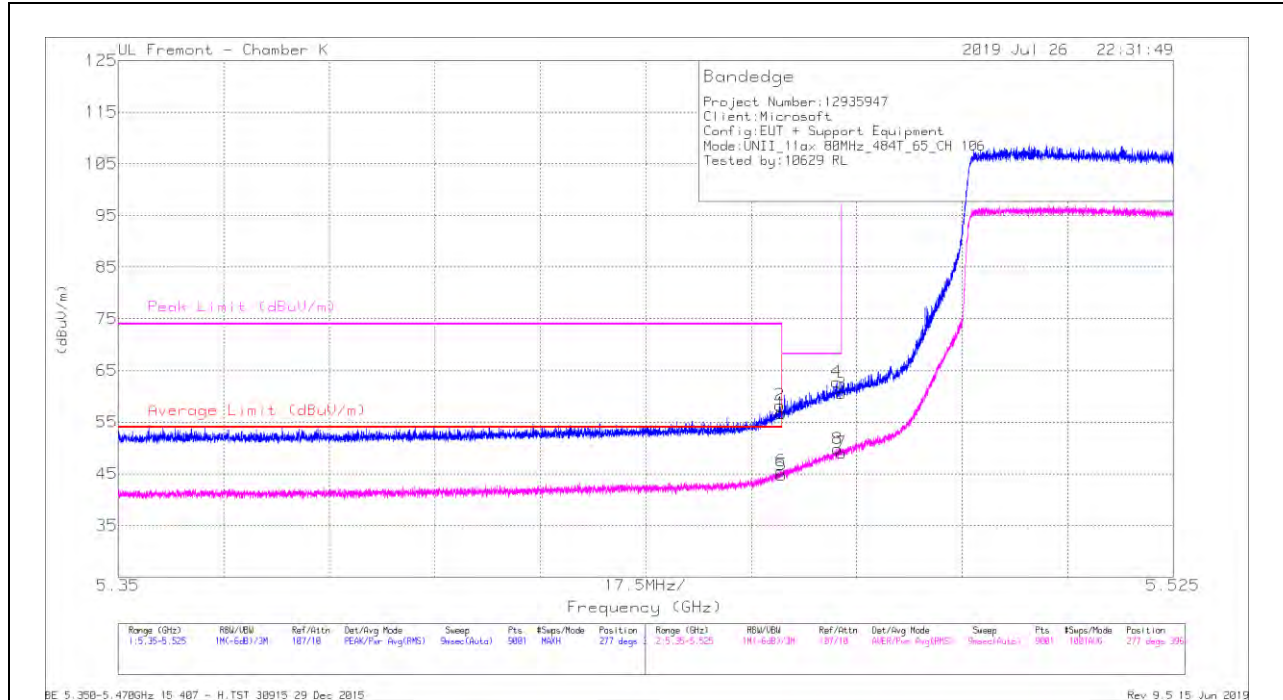
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.72	Pk	34.8	-19	0	62.52	68.2	-5.68	40	240	V
2	5.72592	50.58	Pk	34.8	-19	0	66.38	68.2	-1.82	40	240	V

Pk - Peak detector

2TX Chain 0 + Chain 1 OFDMA MODE – 484-Tones, RU Index 65

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.94	Pk	34.5	-19.7	0	56.74	-	-	74	-17.26	277	396	H
2	* 5.45974	43.5	Pk	34.5	-19.7	0	58.3	-	-	74	-15.7	277	396	H
3	5.46999	45.73	Pk	34.5	-19.7	0	60.53	-	-	68.2	-7.67	277	396	H
4	5.46917	48	Pk	34.5	-19.7	0	62.8	-	-	68.2	-5.4	277	396	H
5	* 5.46	29.94	RMS	34.5	-19.7	0	44.74	54	-9.26	-	-	277	396	H
6	* 5.45996	30.74	RMS	34.5	-19.7	0	45.54	54	-8.46	-	-	277	396	H
7	5.46999	34.19	RMS	34.5	-19.7	0	48.99	-	-	-	-	277	396	H
8	5.46931	35	RMS	34.5	-19.7	0	49.8	-	-	-	-	277	396	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber K

2019 Jul 26 22:20:25

Bandedge

Project Number: 12935947
Client: Microsoft
Config: EUT + Support Equipment
Mode: UNII_11ax 80MHz_484T_65_CH 185
Tested by: 10629 RL

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

Frequency (GHz)

17.5MHz/

Range (GHz)	RBW/LBW	Ref/Antn	Det/Avg Mode	Sweep	Pts	#Sps/Mode	Position	Range (GHz)	RBW/LBW	Ref/Antn	Det/Avg Mode	Sweep	Pts	#Sps/Mode	Position
1.5, 2.5, 5.525	100kHz/200kHz	107/10	PEAK/Avg (PPS)	Sweep (Sweep)	1001	1001	339 degs	2.5, 3.5, 5.525	100kHz/200kHz	107/10	PEAK/Avg (PPS)	Sweep (Sweep)	1001	1001	339 degs

BE 5.350-5.470GHz 15.407 - U.TST 30915 29 Dec 2015

Rev 9.5 15 Jun 2019

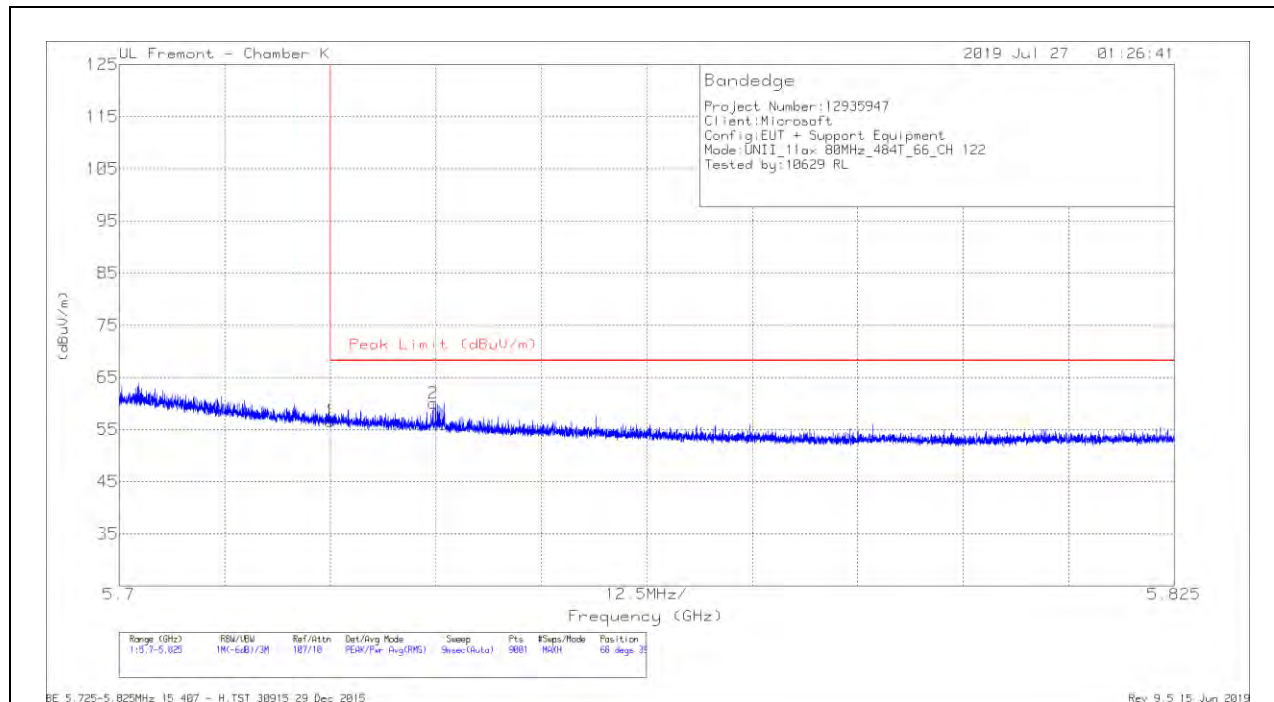
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.31	Pk	34.5	-19.7	0	58.11	-	-	74	-15.89	289	259	V
2	* 5.45799	45.18	Pk	34.5	-19.7	0	59.98	-	-	74	-14.02	289	259	V
3	5.46999	48.21	Pk	34.5	-19.7	0	63.01	-	-	68.2	-5.19	289	259	V
4	5.46694	49.9	Pk	34.4	-19.7	0	64.6	-	-	68.2	-3.6	289	259	V
5	* 5.46	30.49	RMS	34.5	-19.7	0	45.29	54	-8.71	-	-	289	259	V
6	* 5.45978	32.45	RMS	34.5	-19.7	0	47.25	54	-6.75	-	-	289	259	V
7	5.46999	36	RMS	34.5	-19.7	0	50.8	-	-	-	-	289	259	V
8	5.46974	36.68	RMS	34.5	-19.7	0	51.48	-	-	-	-	289	259	V

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2TX Chain 0 + Chain 1 OFDMA MODE – 484-Tones, RU Index 66

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

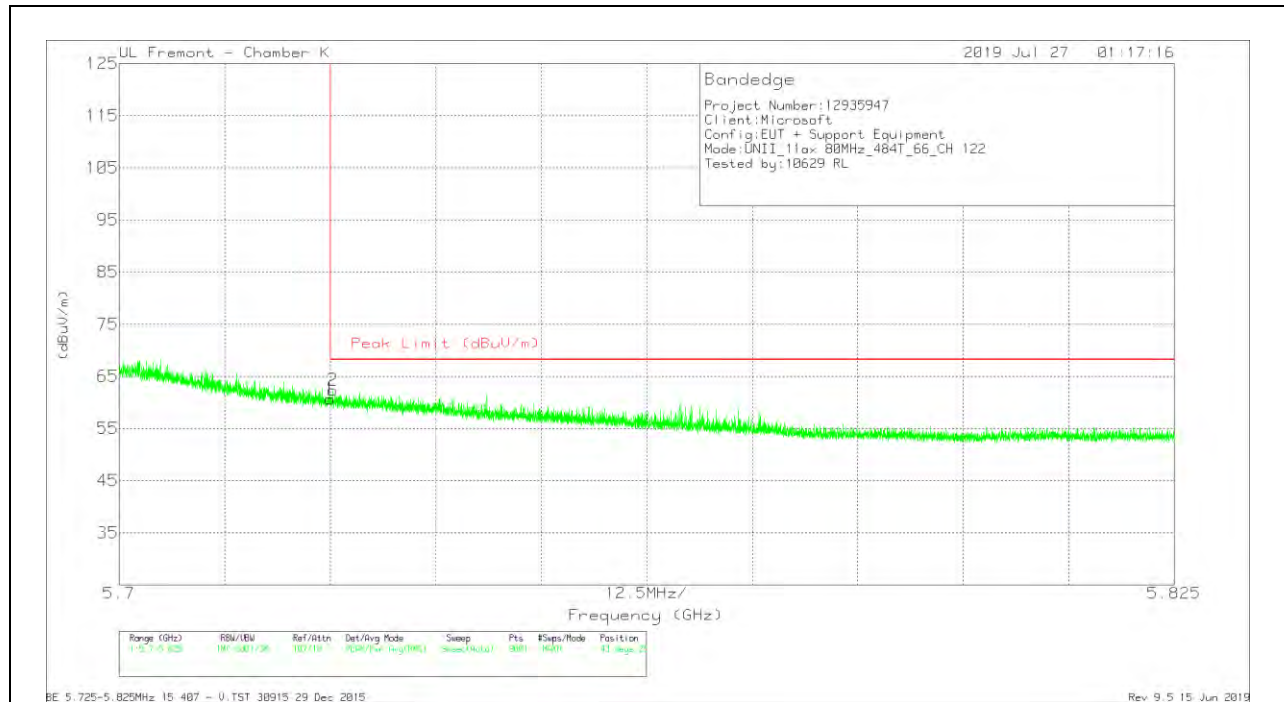


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.8	Pk	34.8	-19	0	56.6	68.2	-11.6	68	397	H
2	5.73722	44.13	Pk	34.9	-19	0	60.03	68.2	-8.17	68	397	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

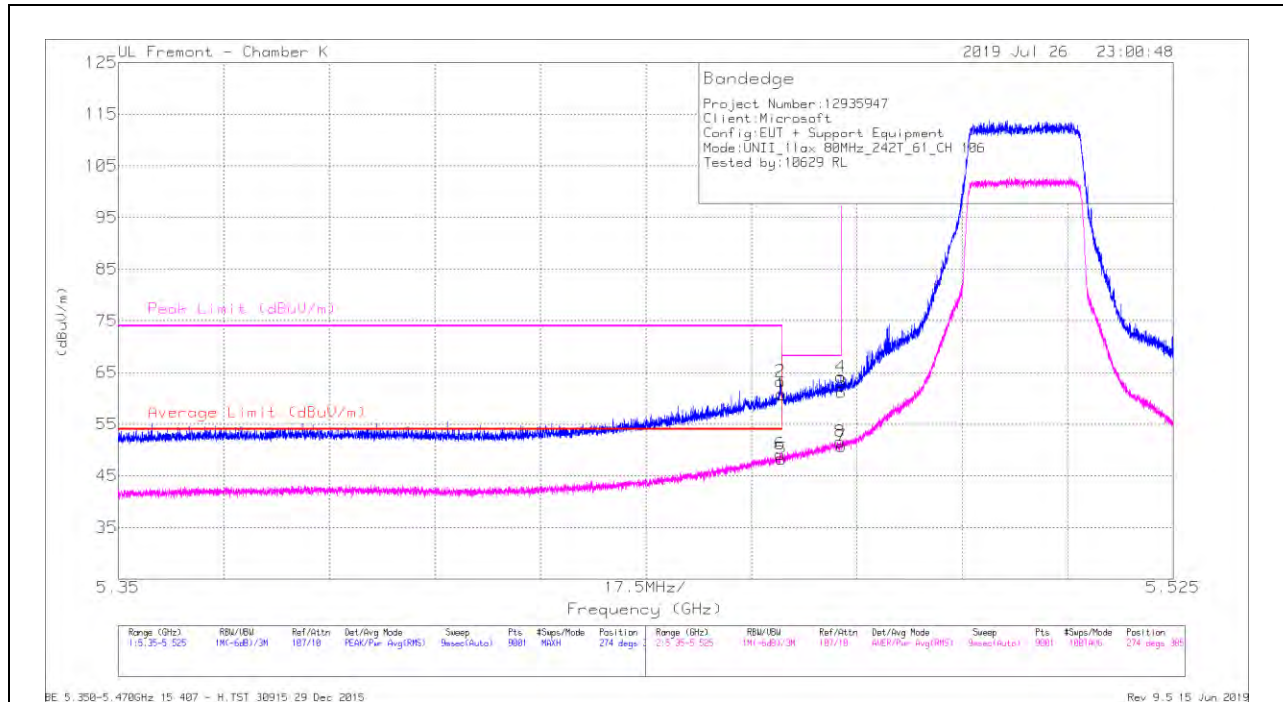
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.84	Pk	34.8	-19	0	60.64	68.2	-7.56	43	250	V
2	5.72531	46.55	Pk	34.8	-19	0	62.35	68.2	-5.85	43	250	V

Pk - Peak detector

2TX Chain 0 + Chain 1 OFDMA MODE – 242-Tones, RU Index 61

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

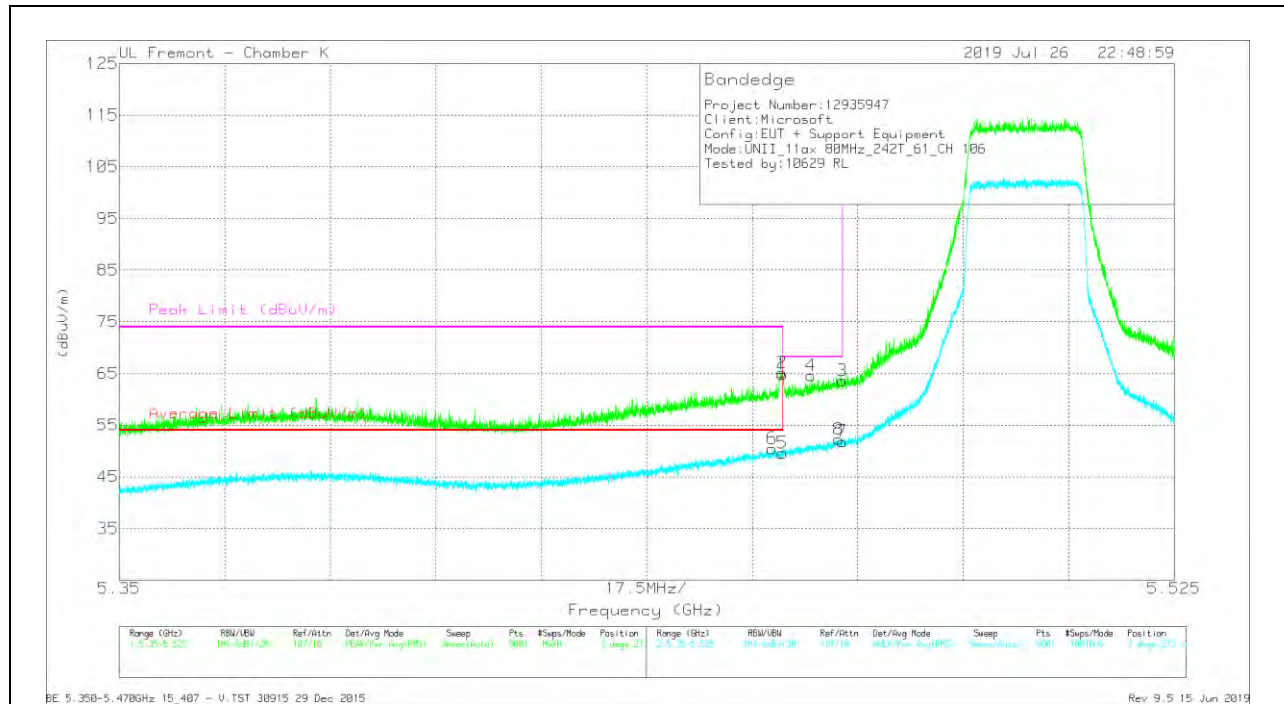
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	45.95	Pk	34.5	-19.7	0	60.75	-	-	74	-13.25	274	385	H
2	* 5.45988	48.45	Pk	34.5	-19.7	0	63.25	-	-	74	-10.75	274	385	H
3	5.46999	46.35	Pk	34.5	-19.7	0	61.15	-	-	68.2	-7.05	274	385	H
4	5.46983	49.36	Pk	34.5	-19.7	0	64.16	-	-	68.2	-4.04	274	385	H
5	* 5.46	33.53	RMS	34.5	-19.7	0	48.33	54	-5.67	-	-	274	385	H
6	* 5.45978	34.36	RMS	34.5	-19.7	0	49.16	54	-4.84	-	-	274	385	H
7	5.46999	35.96	RMS	34.5	-19.7	0	50.76	-	-	-	-	274	385	H
8	5.46976	36.81	RMS	34.5	-19.7	0	51.61	-	-	-	-	274	385	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	50.06	Pk	34.5	-19.7	0	64.86	-	-	74	-9.14	3	273	V
2	* 5.45998	50.35	Pk	34.5	-19.7	0	65.15	-	-	74	-8.85	3	273	V
3	5.46999	48.81	Pk	34.5	-19.7	0	63.61	-	-	68.2	-4.59	3	273	V
4	5.46476	49.9	Pk	34.4	-19.7	0	64.6	-	-	68.2	-3.6	3	273	V
5	* 5.46	34.8	RMS	34.5	-19.7	0	49.6	54	-4.4	-	-	3	273	V
6	* 5.45825	35.68	RMS	34.5	-19.7	0	50.48	54	-3.52	-	-	3	273	V
7	5.46999	37.03	RMS	34.5	-19.7	0	51.83	-	-	-	-	3	273	V
8	5.46933	37.46	RMS	34.5	-19.7	0	52.26	-	-	-	-	3	273	V

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

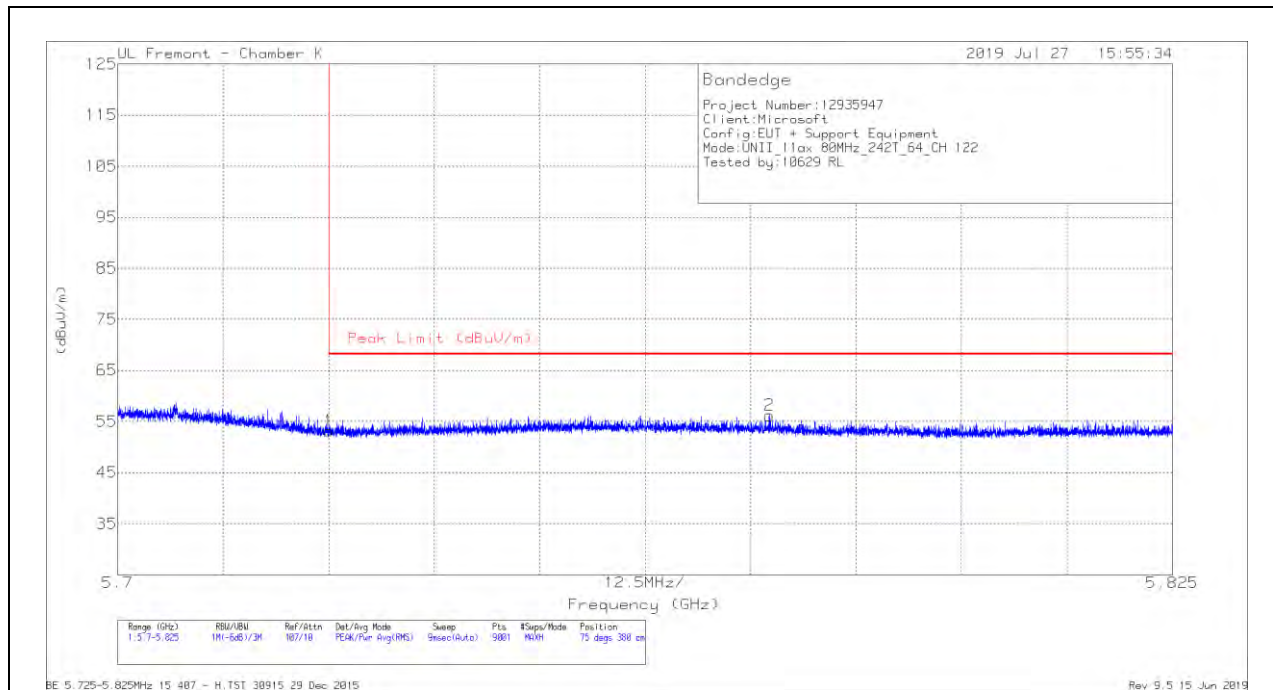
Pk - Peak detector

RMS - RMS detection

2TX Chain 0 + Chain 1 OFDMA MODE – 242-Tones, RU Index 64

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

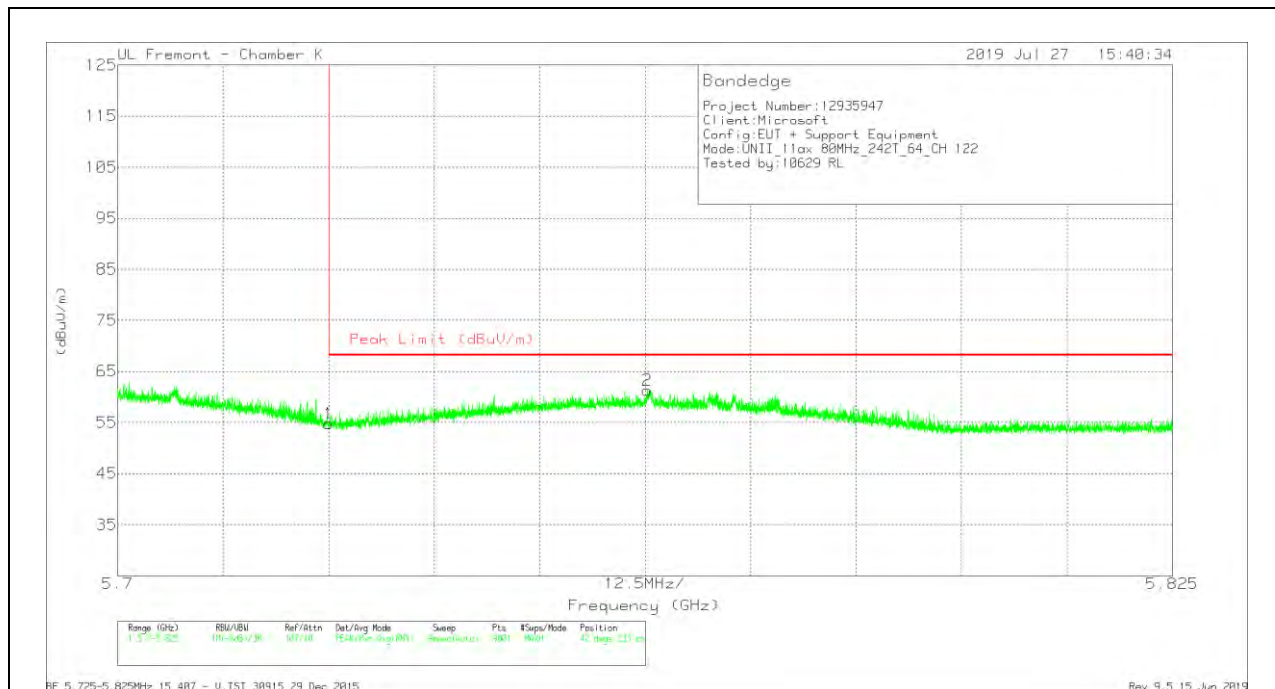


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.41	Pk	34.8	-19	0	53.21	68.2	-14.99	75	380	H
2	5.77721	40	Pk	35.1	-18.9	0	56.2	68.2	-12	75	380	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

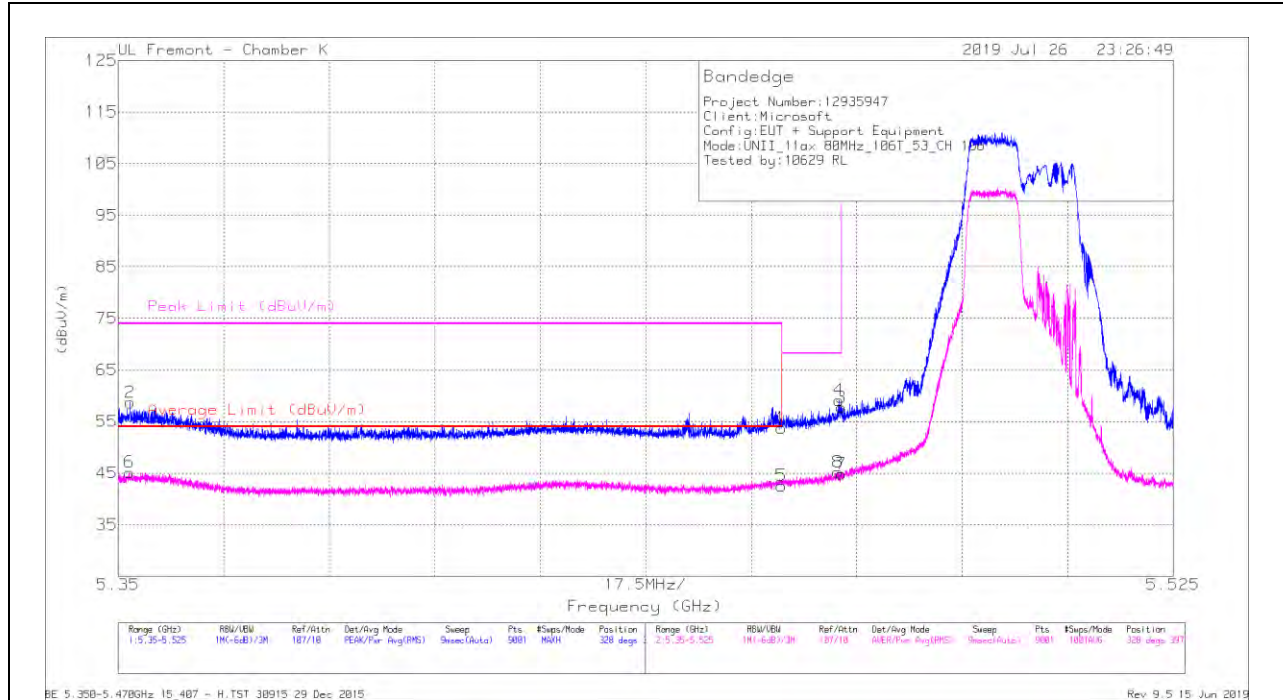
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.04	Pk	34.8	-19	0	54.84	68.2	-13.36	42	233	V
2	5.76274	45.23	Pk	34.9	-18.8	0	61.33	68.2	-6.87	42	233	V

Pk - Peak detector

2TX Chain 0 + Chain 1 OFDMA MODE – 106-Tones, RU Index 53

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

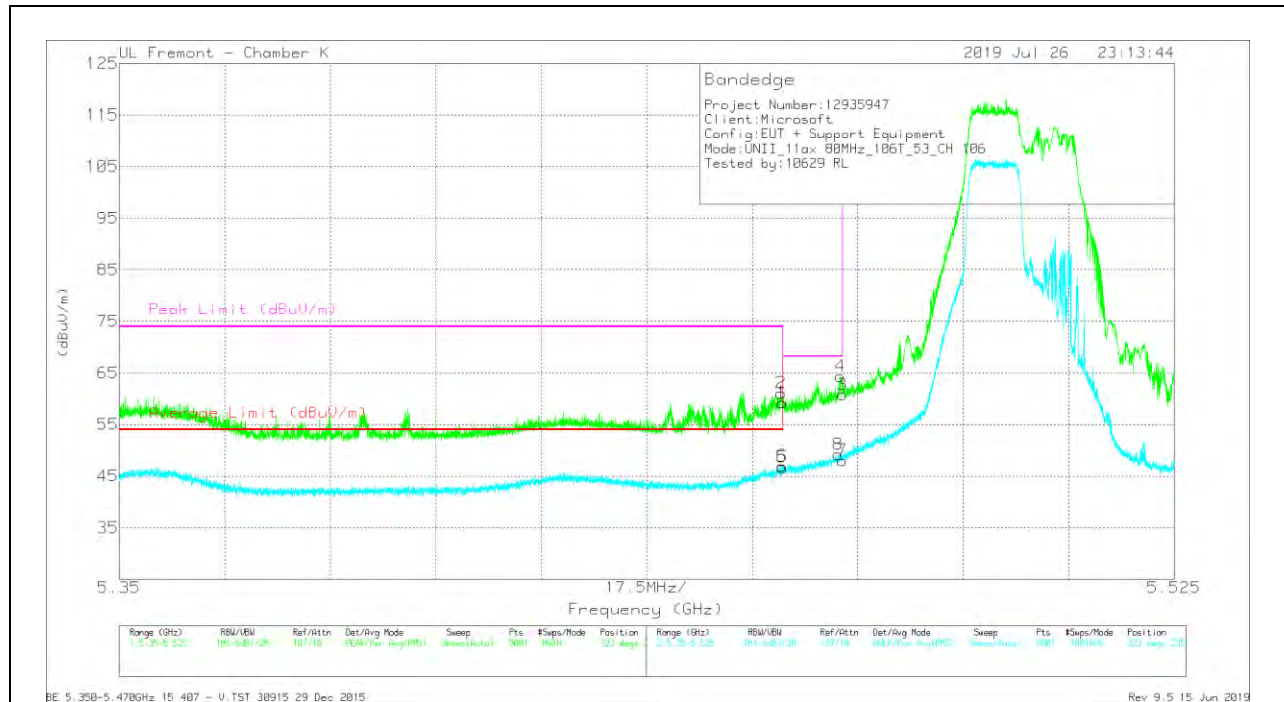
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/CbI/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.97	Pk	34.5	-19.7	0	53.77	-	-	74	-20.23	328	397	H
2	* 5.35196	44.19	Pk	34.4	-19.9	0	58.69	-	-	74	-15.31	328	397	H
3	5.46999	42.92	Pk	34.5	-19.7	0	57.72	-	-	68.2	-10.48	328	397	H
4	5.46956	44.34	Pk	34.5	-19.7	0	59.14	-	-	68.2	-9.06	328	397	H
5	* 5.46	27.76	RMS	34.5	-19.7	0	42.56	54	-11.44	-	-	328	397	H
6	* 5.35189	30.64	RMS	34.4	-19.9	0	45.14	54	-8.86	-	-	328	397	H
7	5.46999	30.01	RMS	34.5	-19.7	0	44.81	-	-	-	-	328	397	H
8	5.46939	30.39	RMS	34.5	-19.7	0	45.19	-	-	-	-	328	397	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	44.42	Pk	34.5	-19.7	0	59.22	-	-	74	-14.78	323	235	V
2	* 5.45978	46.3	Pk	34.5	-19.7	0	61.1	-	-	74	-12.9	323	235	V
3	5.46999	45.99	Pk	34.5	-19.7	0	60.79	-	-	68.2	-7.41	323	235	V
4	5.46968	49.56	Pk	34.5	-19.7	0	64.36	-	-	68.2	-3.84	323	235	V
5	* 5.46	31.94	RMS	34.5	-19.7	0	46.74	54	-7.26	-	-	323	235	V
6	* 5.45992	32.15	RMS	34.5	-19.7	0	46.95	54	-7.05	-	-	323	235	V
7	5.46999	33.21	RMS	34.5	-19.7	0	48.01	-	-	-	-	323	235	V
8	5.46923	34.42	RMS	34.5	-19.7	0	49.22	-	-	-	-	323	235	V

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

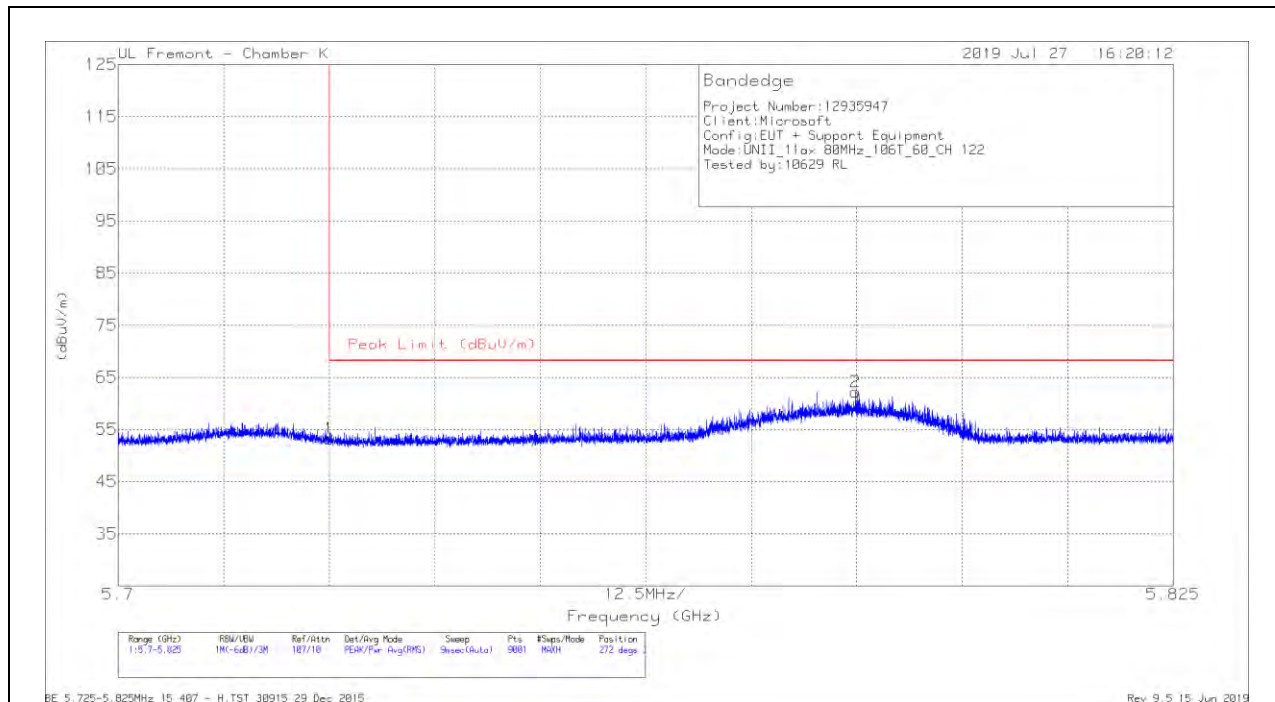
Pk - Peak detector

RMS - RMS detection

2TX Chain 0 + Chain 1 OFDMA MODE – 106-Tones, RU Index 60

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

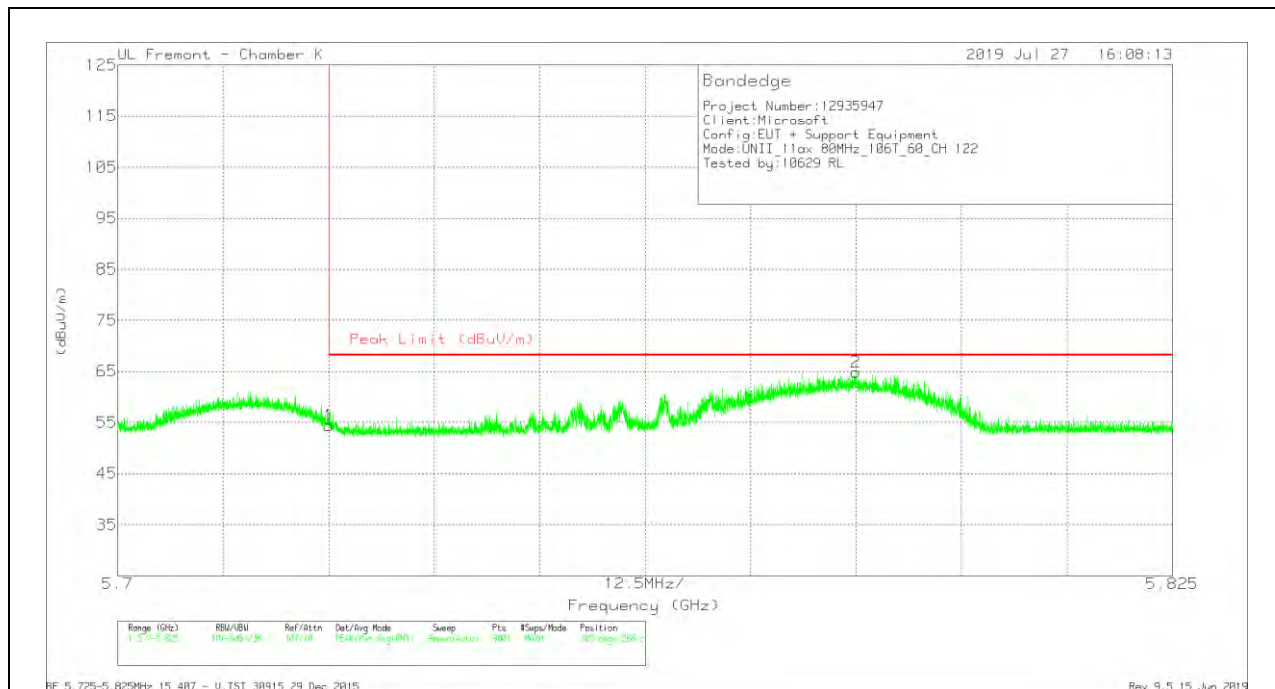


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.43	Pk	34.8	-19	0	53.23	68.2	-14.97	272	383	H
2	5.78735	45.9	Pk	35.1	-18.8	0	62.2	68.2	-6	272	383	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

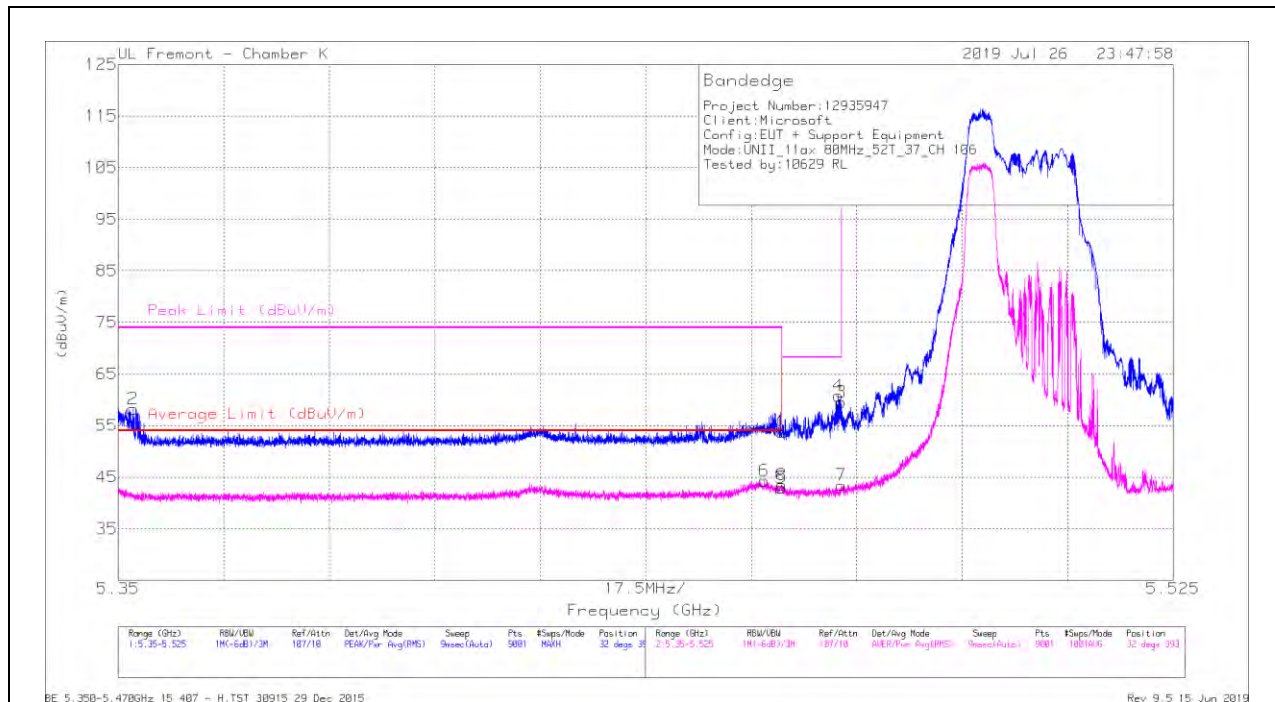
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.57	Pk	34.8	-19	0	54.37	68.2	-13.83	305	268	V
2	5.78747	48.5	Pk	35.1	-18.8	0	64.8	68.2	-3.4	305	268	V

Pk - Peak detector

2TX Chain 0 + Chain 1 OFDMA MODE – 52-Tones, RU Index 37

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

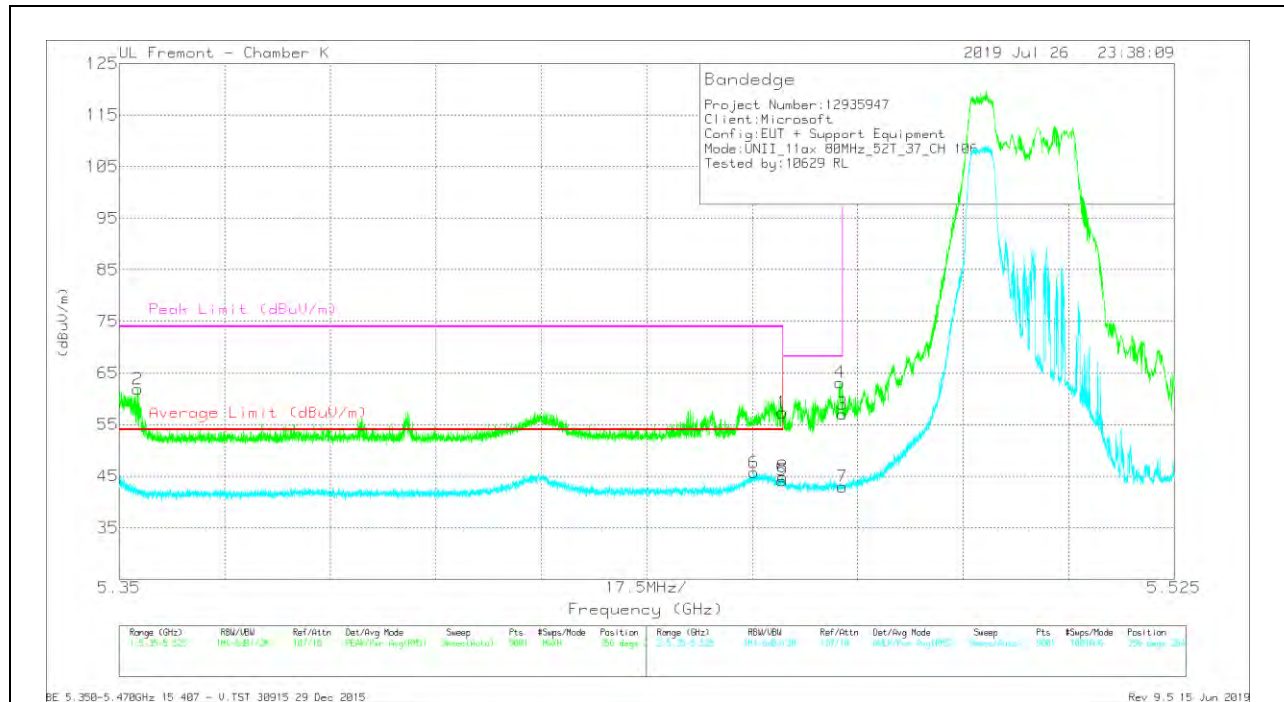
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.96	Pk	34.5	-19.7	0	53.76	-	-	74	-20.24	32	393	H
2	* 5.35243	43.7	Pk	34.4	-19.9	0	58.2	-	-	74	-15.8	32	393	H
3	5.46999	44.74	Pk	34.5	-19.7	0	59.54	-	-	68.2	-8.66	32	393	H
4	5.46943	45.96	Pk	34.5	-19.7	0	60.76	-	-	68.2	-7.44	32	393	H
5	* 5.46	28.11	RMS	34.5	-19.7	0	42.91	54	-11.09	-	-	32	393	H
6	* 5.45714	29.51	RMS	34.5	-19.7	0	44.31	54	-9.69	-	-	32	393	H
7	5.46999	28.59	RMS	34.5	-19.7	0	43.39	-	-	-	-	32	393	H
8	5.46003	28.65	RMS	34.5	-19.7	0	43.45	-	-	-	-	32	393	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.55	Pk	34.5	-19.7	0	57.35	-	-	74	-16.65	356	264	V
2	* 5.35305	47.38	Pk	34.4	-19.9	0	61.88	-	-	74	-12.12	356	264	V
3	5.46999	42.24	Pk	34.5	-19.7	0	57.04	-	-	68.2	-11.16	356	264	V
4	5.4695	48.35	Pk	34.5	-19.7	0	63.15	-	-	68.2	-5.05	356	264	V
5	* 5.46	29.37	RMS	34.5	-19.7	0	44.17	54	-9.83	-	-	356	264	V
6	* 5.45529	30.86	RMS	34.5	-19.7	0	45.66	54	-8.34	-	-	356	264	V
7	5.46999	28.17	RMS	34.5	-19.7	0	42.97	-	-	-	-	356	264	V
8	5.46007	30.05	RMS	34.5	-19.7	0	44.85	-	-	-	-	356	264	V

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

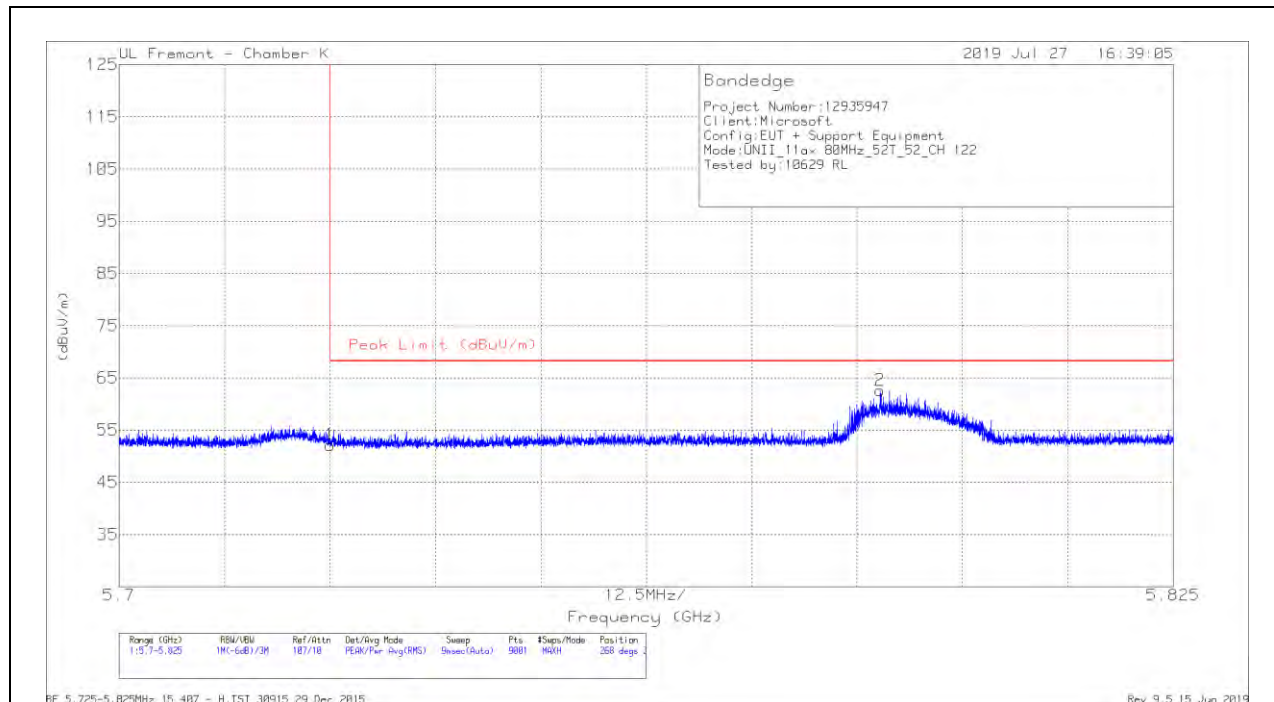
Pk - Peak detector

RMS - RMS detection

2TX Chain 0 + Chain 1 OFDMA MODE – 52-Tones, RU Index 52

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

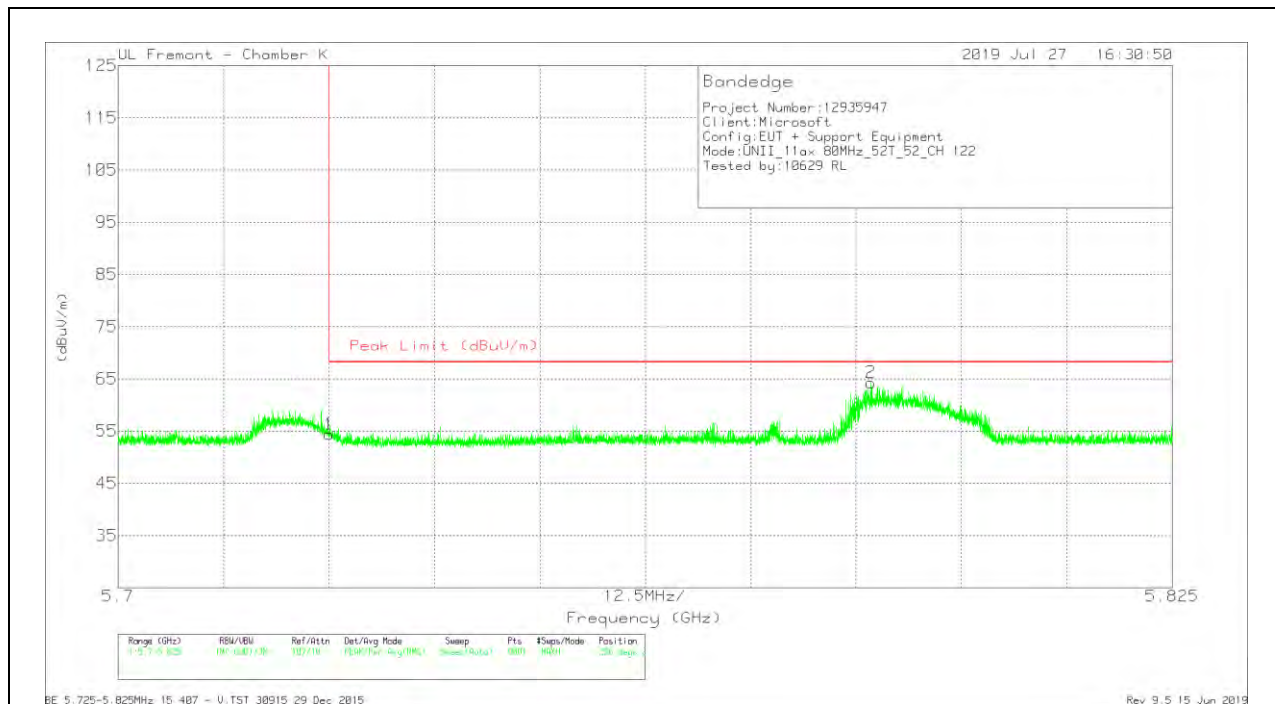


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	36.35	Pk	34.8	-19	0	52.15	68.2	-16.05	268	381	H
2	5.79022	46.21	Pk	35.1	-18.7	0	62.61	68.2	-5.59	268	381	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

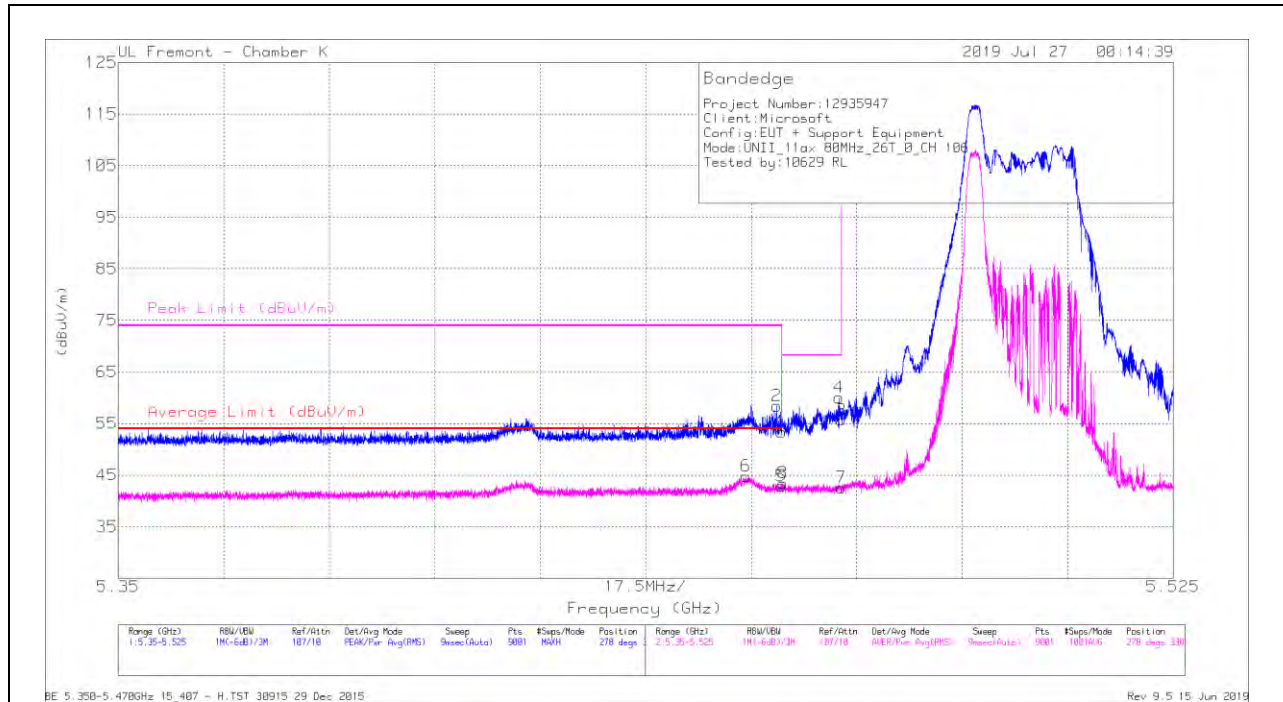
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.58	Pk	34.8	-19	0	54.38	68.2	-13.82	296	252	V
2	5.78925	47.9	Pk	35.1	-18.7	0	64.3	68.2	-3.9	296	252	V

Pk - Peak detector

2TX Chain 0 + Chain 1 OFDMA MODE – 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF EMC4294 (dBm)	Amp/CbI/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.61	Pk	34.5	-19.7	0	53.41	-	-	74	-20.59	278	338	H
2	* 5.45922	43.63	Pk	34.5	-19.7	0	58.43	-	-	74	-15.57	278	338	H
3	5.46999	40.85	Pk	34.5	-19.7	0	55.65	-	-	68.2	-12.55	278	338	H
4	5.46956	45.21	Pk	34.5	-19.7	0	60.01	-	-	68.2	-8.19	278	338	H
5	* 5.46	28.08	RMS	34.5	-19.7	0	42.88	54	-11.12	-	-	278	338	H
6	* 5.45408	29.98	RMS	34.5	-19.7	0	44.78	54	-9.22	-	-	278	338	H
7	5.46999	27.76	RMS	34.5	-19.7	0	42.56	-	-	-	-	278	338	H
8	5.46029	28.64	RMS	34.5	-19.7	0	43.44	-	-	-	-	278	338	H

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

Pk - Peak detector

RMS - RMS detection