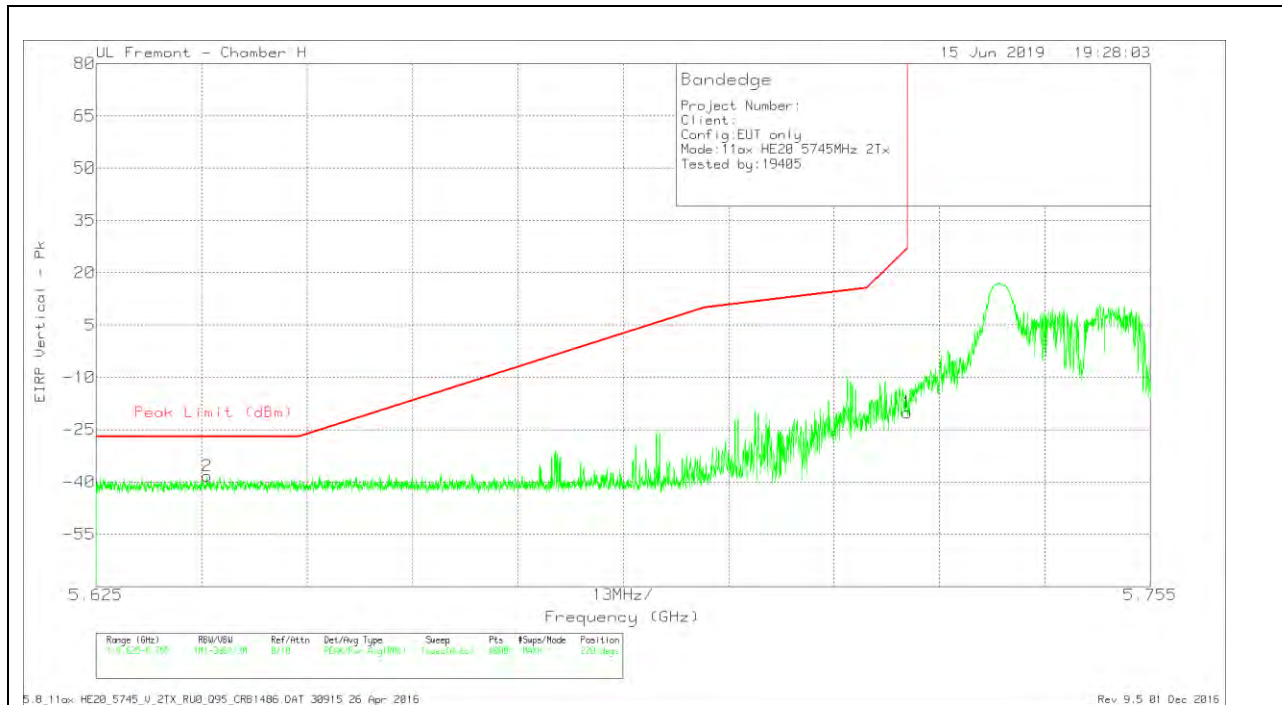
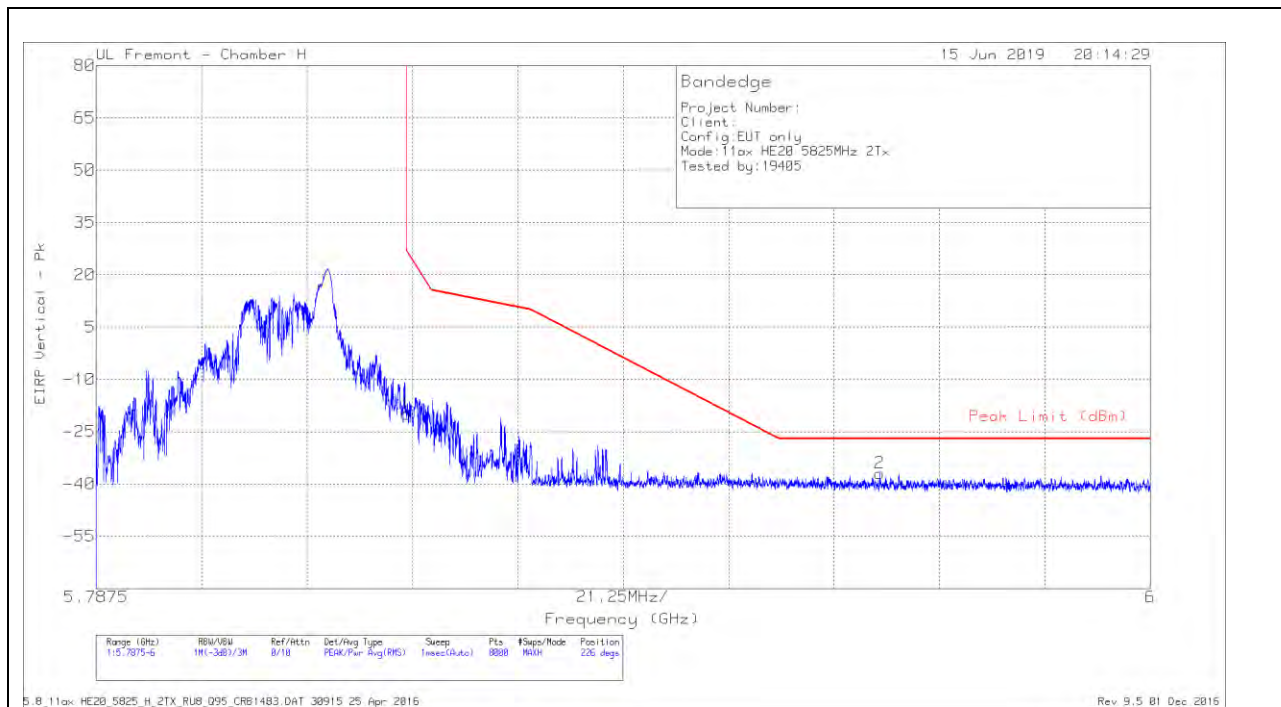


VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639	-64.62	Pk	35.1	-20.6	11.8	-38.32	-27	-11.32	220	113	V
1	5.725	-46.21	Pk	35	-20.7	11.8	-20.11	27	-47.11	220	113	V

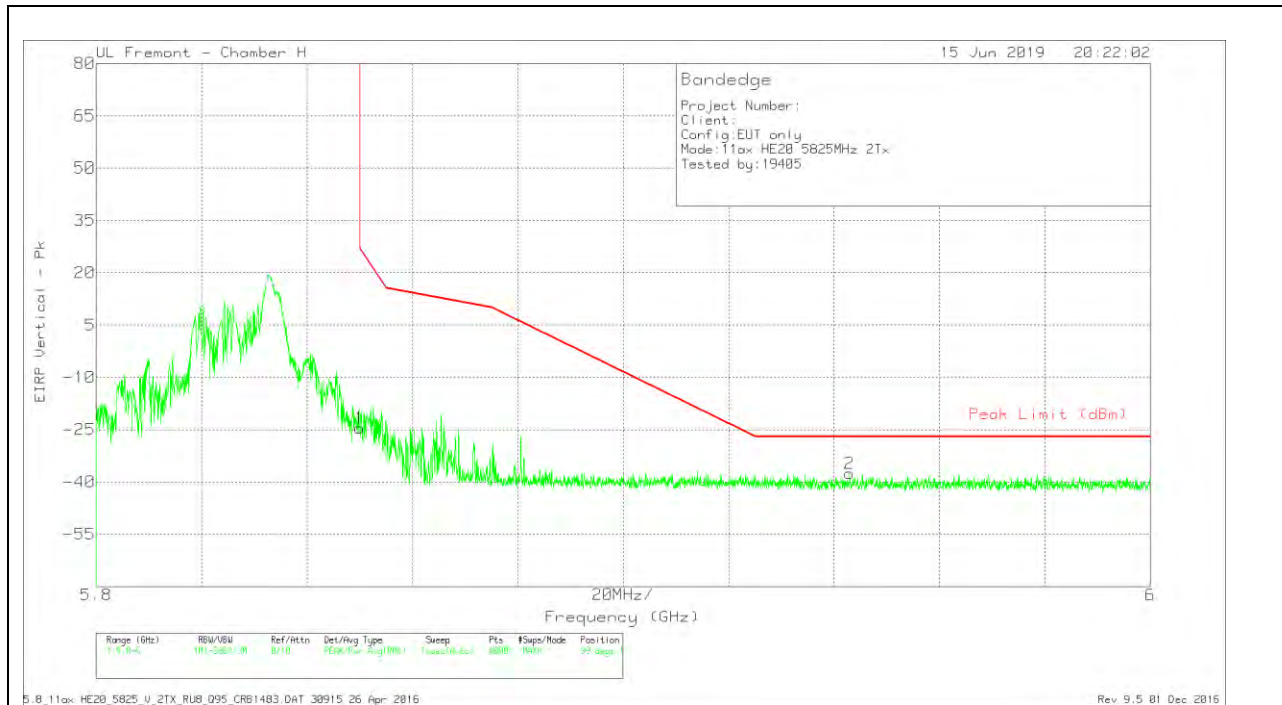
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.33	Pk	35	-20.4	11.8	-19.93	26.98	-46.91	226	101	H
2	5.945	-63.83	Pk	35.2	-20.1	11.8	-36.93	-27	-9.93	226	101	H

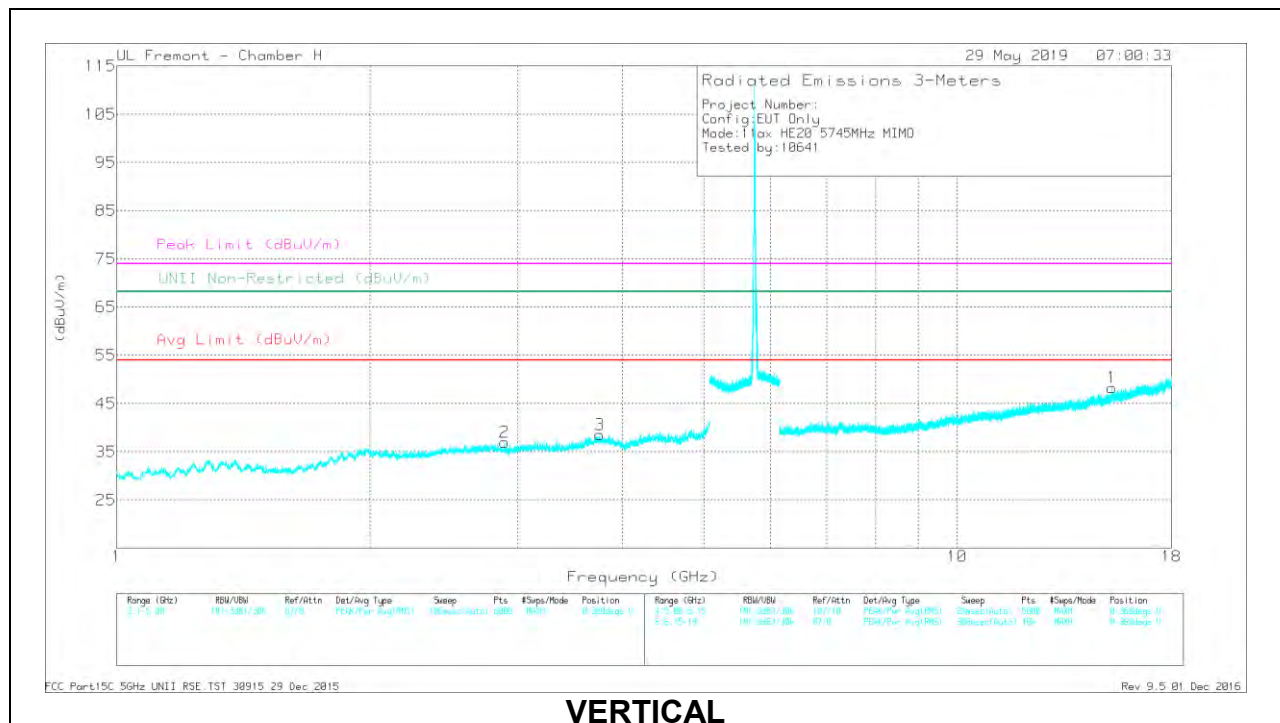
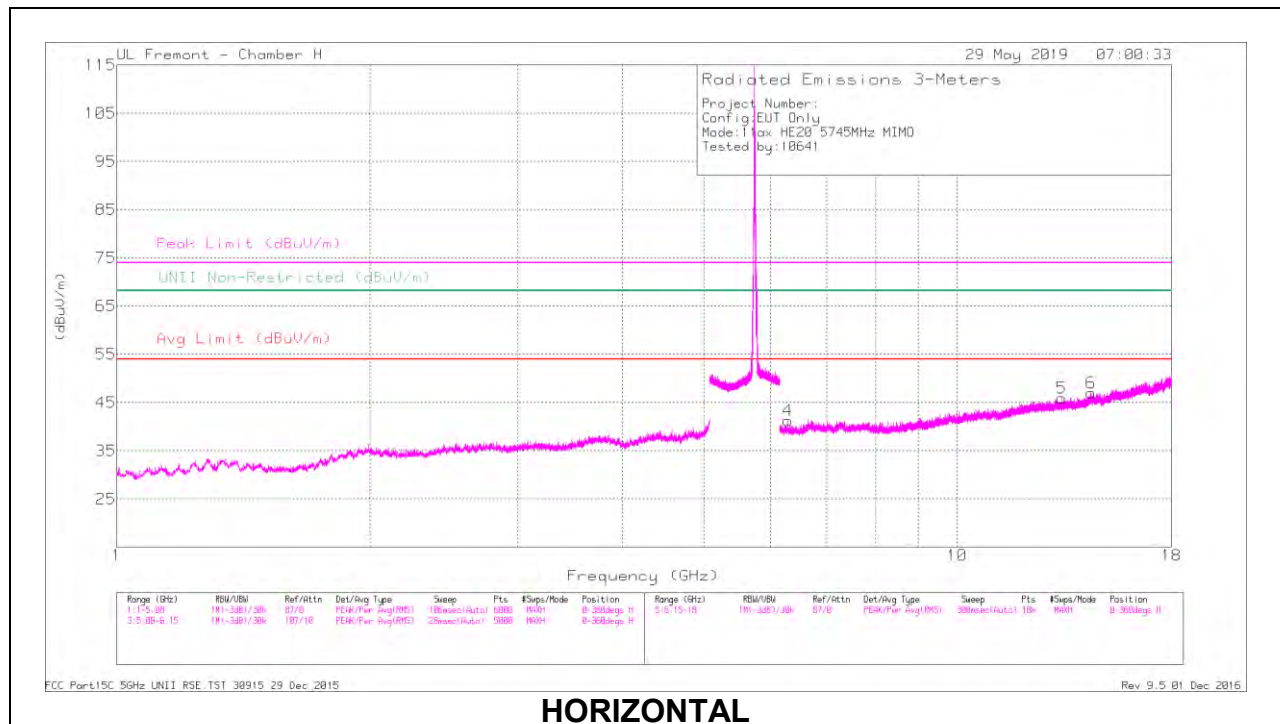
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.96	Pk	35	-20.4	11.8	-24.56	26.99	-51.55	99	100	V
2	5.943	-64.47	Pk	35.2	-20.1	11.8	-37.57	-27	-10.57	99	100	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

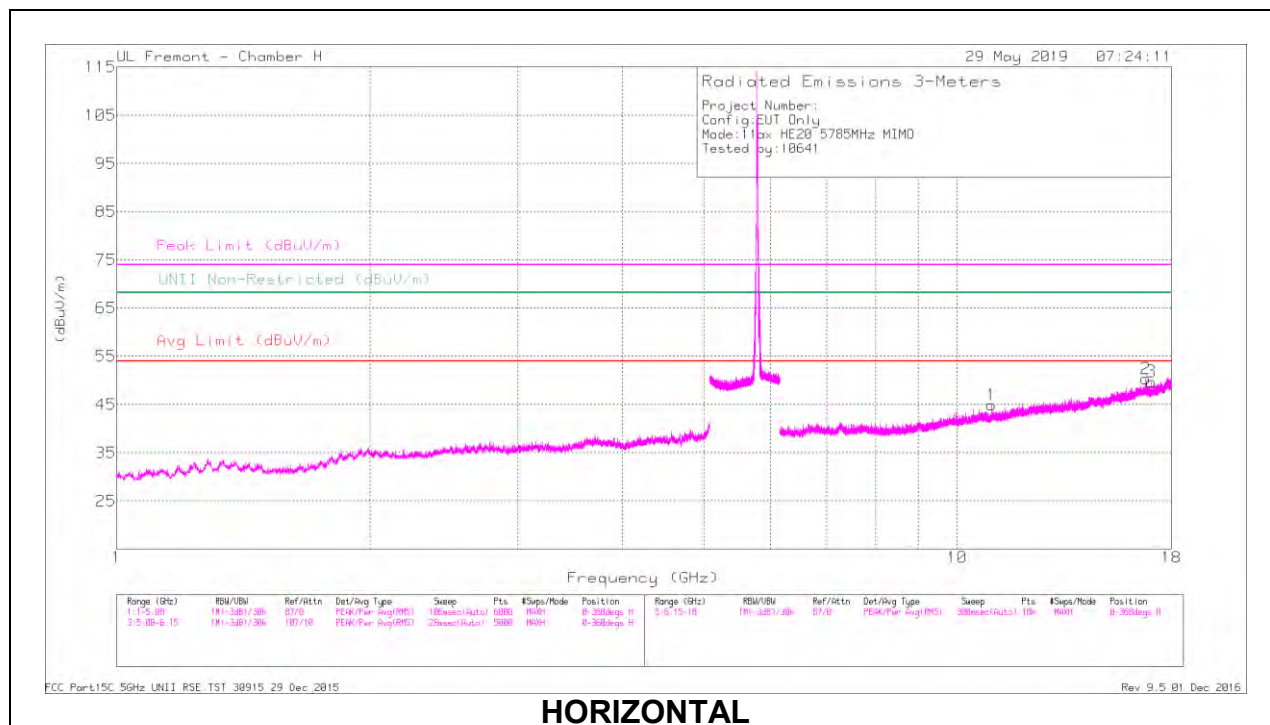
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/CbI/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.895	42.91	PK-U	32.3	-31.3	43.91	-	-	74	-30.09	-	-	83	129	V
	* 2.892	31.12	ADR	32.3	-31.3	32.12	54	-21.88	-	-	-	-	83	129	V
3	* 3.761	42.2	PK-U	33.3	-30.9	44.6	-	-	74	-29.4	-	-	124	165	V
	* 3.76	30.46	ADR	33.3	-30.9	32.86	54	-21.14	-	-	-	-	124	165	V
5	* 13.319	36.05	PK-U	39.6	-23.5	52.15	-	-	74	-21.85	-	-	155	195	H
	* 13.319	24.91	ADR	39.6	-23.5	41.01	54	-12.99	-	-	-	-	155	195	H
4	6.288	38.84	PK-U	35.6	-27.8	46.64	-	-	-	-	68.2	-21.56	193	159	H
6	14.438	35.11	PK-U	39.8	-21.7	53.21	-	-	-	-	68.2	-14.99	220	171	H
1	15.281	36.01	PK-U	40.5	-22.2	54.31	-	-	-	-	68.2	-13.89	208	184	V

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

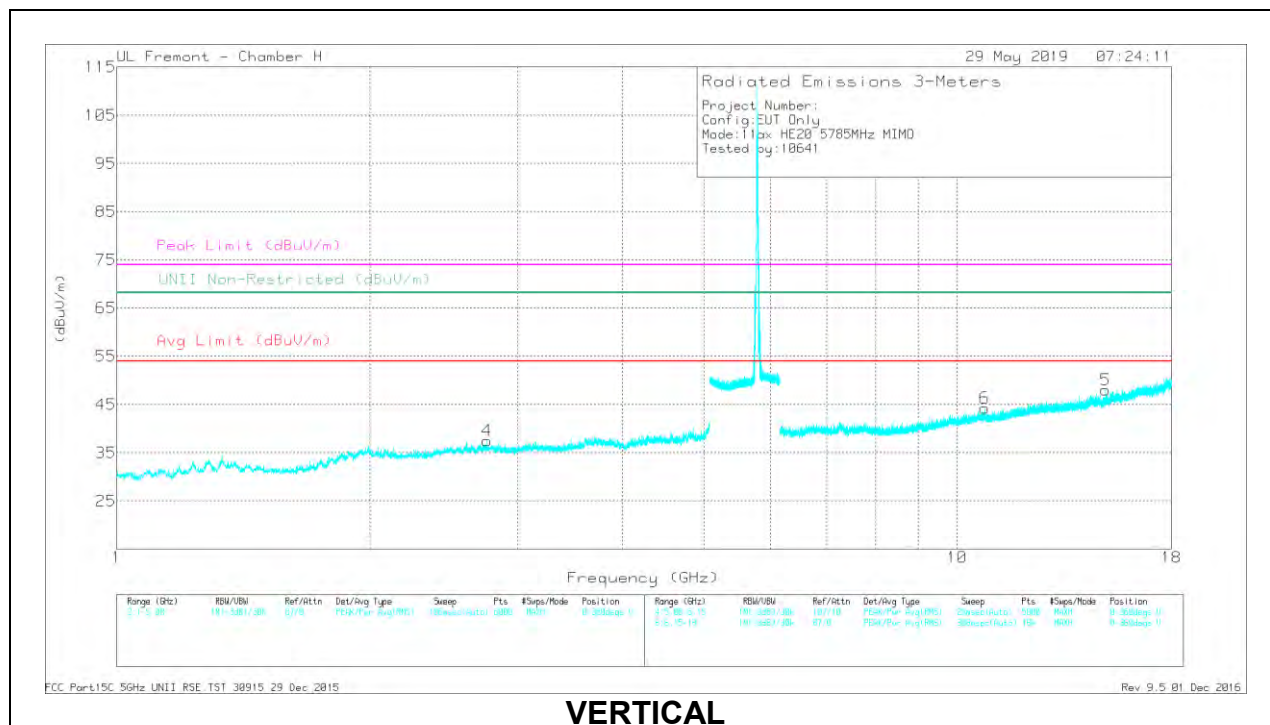
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

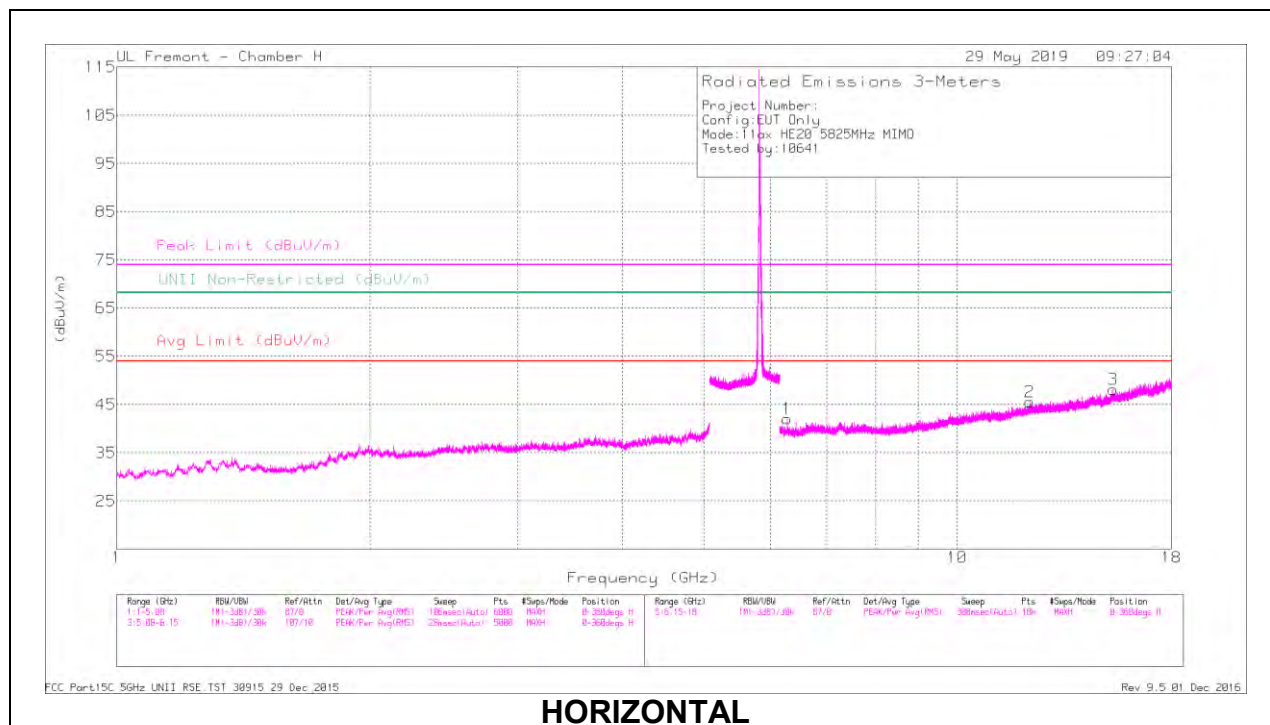
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.761	43.82	PK-U	32.5	-31.8	44.52	-	-	74	-29.48	-	-	266	132	V
	* 2.76	31.75	ADR	32.5	-31.8	32.45	54	-21.55	-	-	-	-	266	132	V
1	* 11	35.9	PK-U	37.8	-23.5	50.2	-	-	74	-23.8	-	-	217	153	H
	* 11.004	24.81	ADR	37.8	-23.4	39.21	54	-14.79	-	-	-	-	217	153	H
6	* 10.796	35.65	PK-U	37.8	-22.9	50.55	-	-	74	-23.45	-	-	182	132	V
	* 10.799	24.33	ADR	37.8	-23	39.13	54	-14.87	-	-	-	-	182	132	V
5	15.038	35.03	PK-U	39.9	-21.6	53.33	-	-	-	-	68.2	-14.87	146	150	V
2	16.782	35.03	PK-U	41.6	-21.1	55.53	-	-	-	-	68.2	-12.67	209	119	H
3	17.028	35.56	PK-U	41.4	-21.3	55.66	-	-	-	-	68.2	-12.54	188	131	H

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

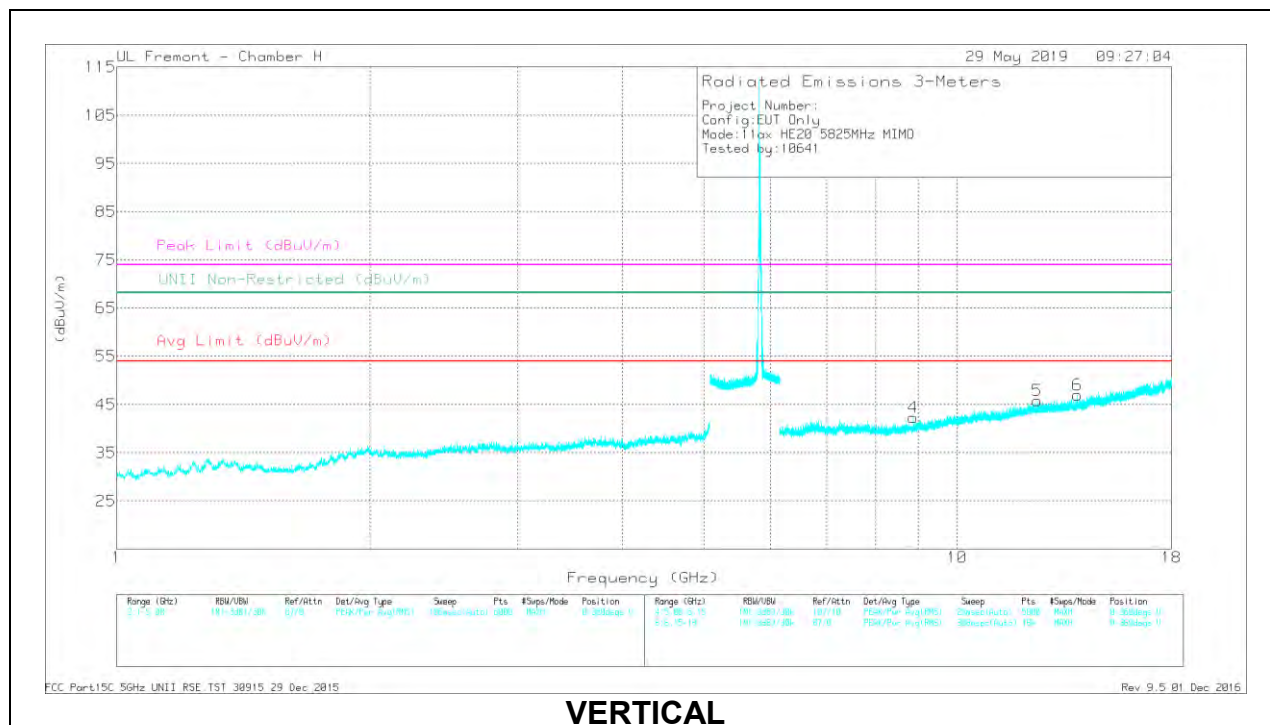
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 12.198	35.44	PK-U	39.1	-23.4	51.14	-	-	74	-22.86	-	-	123	319	H
	* 12.198	24.03	ADR	39.1	-23.4	39.73	54	-14.27	-	-	-	-	123	319	H
5	* 12.461	36.18	PK-U	39.2	-23.9	51.48	-	-	74	-22.52	-	-	95	271	V
	* 12.46	24.46	ADR	39.1	-23.9	39.66	54	-14.34	-	-	-	-	95	271	V
1	6.283	39.24	PK-U	35.7	-27.8	47.14	-	-	-	-	68.2	-21.06	313	322	H
4	8.881	37.16	PK-U	36.1	-25.7	47.56	-	-	-	-	68.2	-20.64	186	134	V
6	13.916	35.59	PK-U	39.1	-22.2	52.49	-	-	-	-	68.2	-15.71	357	347	V
3	15.337	35.41	PK-U	40.7	-22	54.11	-	-	-	-	68.2	-14.09	143	397	H

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

PK-U - U-NII: Maximum Peak

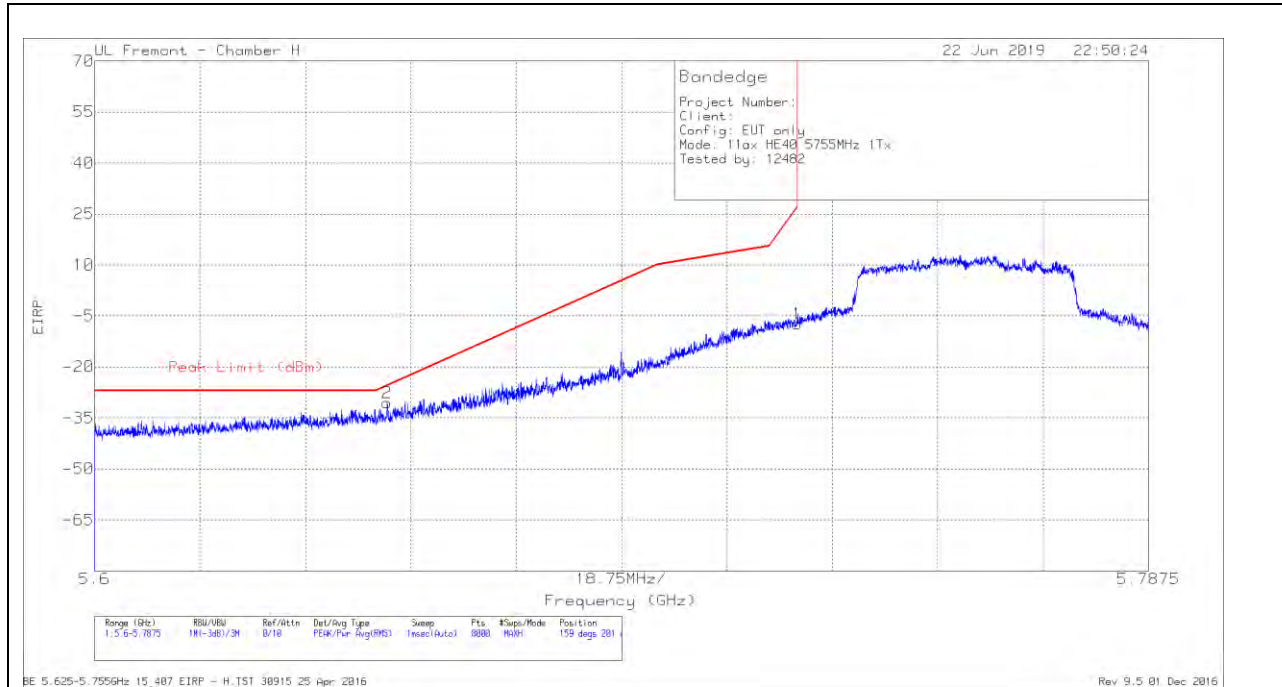
ADR - U-NII AD primary method, RMS average

1.1.23. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.8 GHz BAND

1TX Antenna 6 MODE – 484 Tones, RU Index 65

BANDEDGE (LOW CHANNEL)

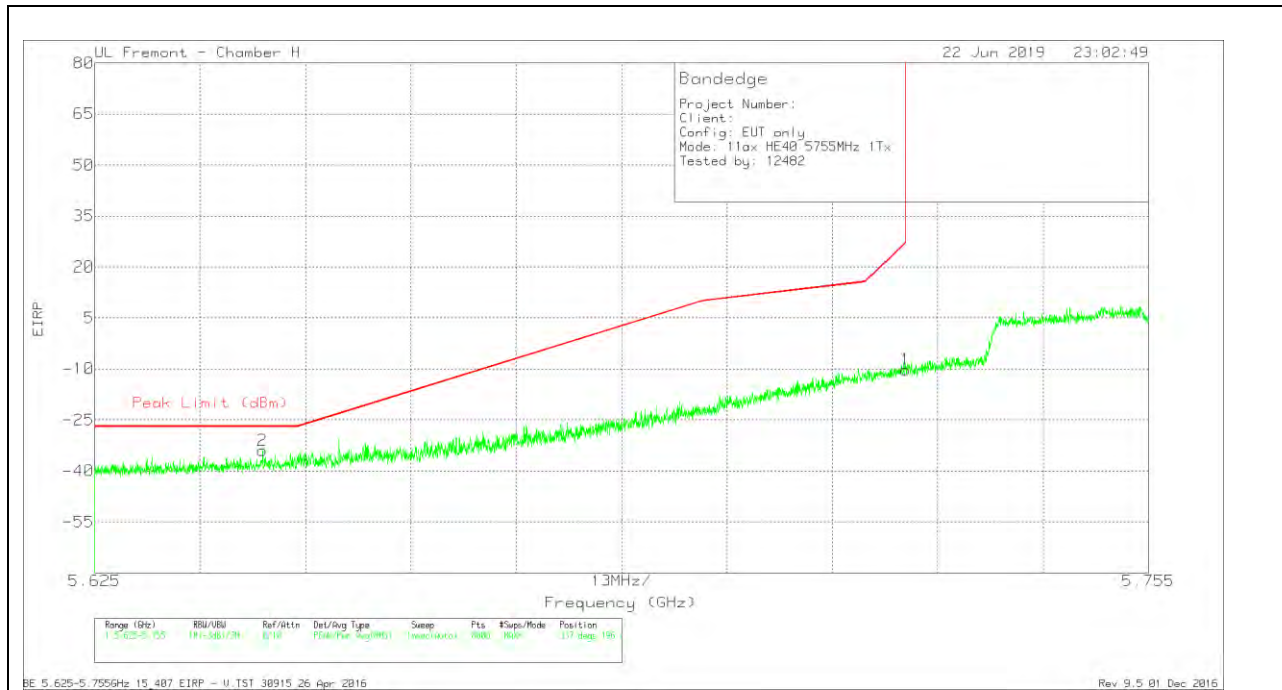
HORIZONTAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.652	-56.81	Pk	35.1	-20.6	11.8	-30.51	-25.49	-5.02	159	201	H
1	5.725	-33.43	Pk	35	-20.7	11.8	-7.33	26.96	-34.29	159	201	H

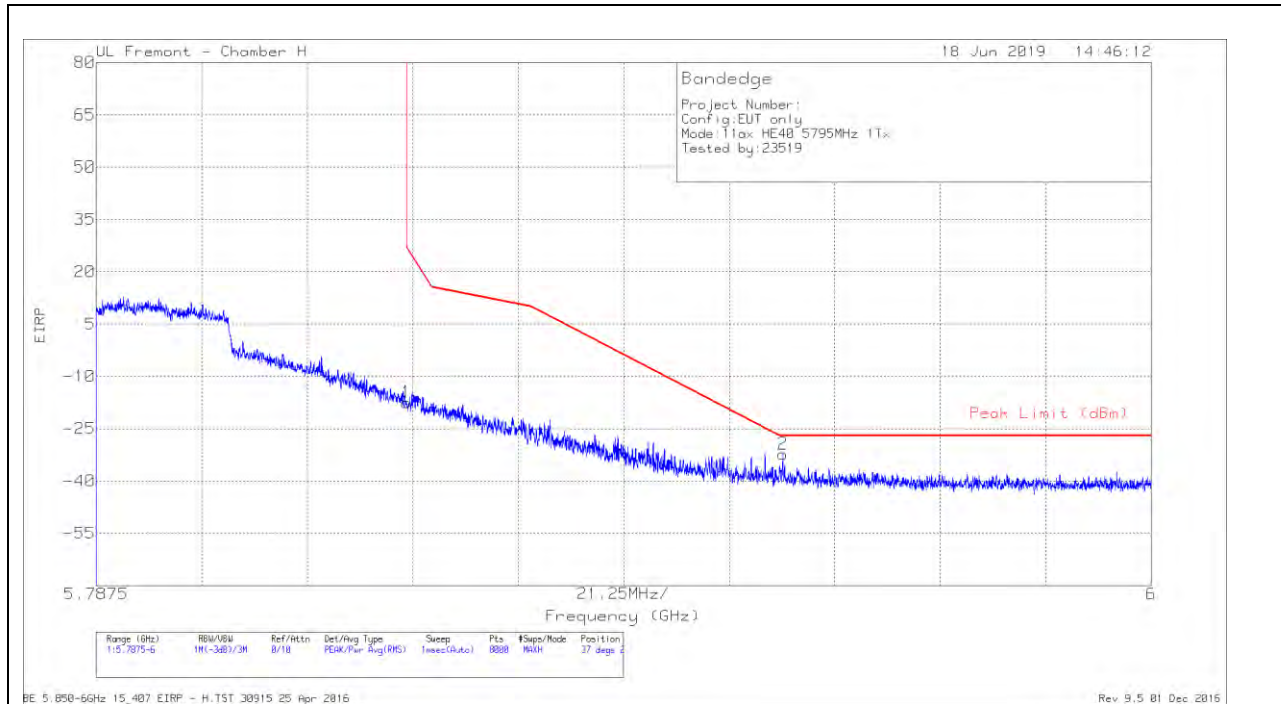
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.646	-60.34	Pk	35.2	-20.6	11.8	-33.94	-27	-6.94	337	196	V
1	5.725	-36.34	Pk	35	-20.7	11.8	-10.24	27	-37.24	337	196	V

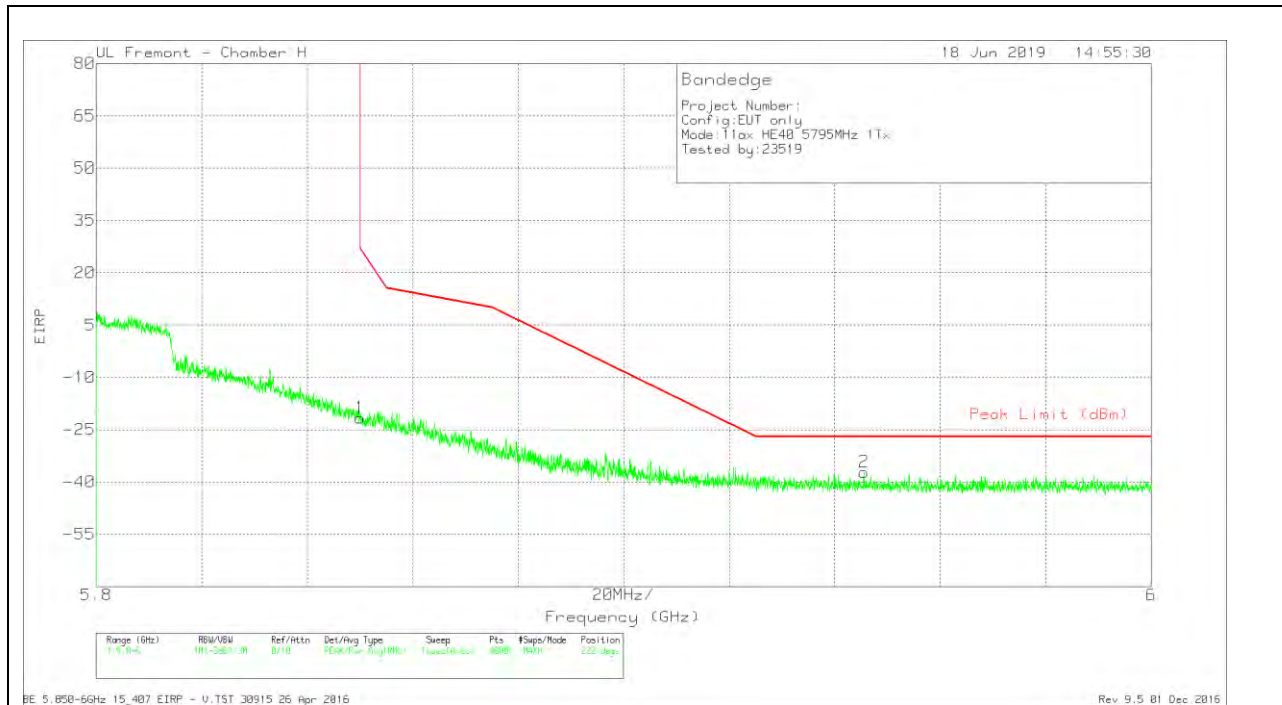
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-43.85	Pk	35	-20.4	11.8	-17.45	26.98	-44.43	37	206	H
2	5.926	-59.07	Pk	35.1	-20.1	11.8	-32.27	-27	-5.27	37	206	H

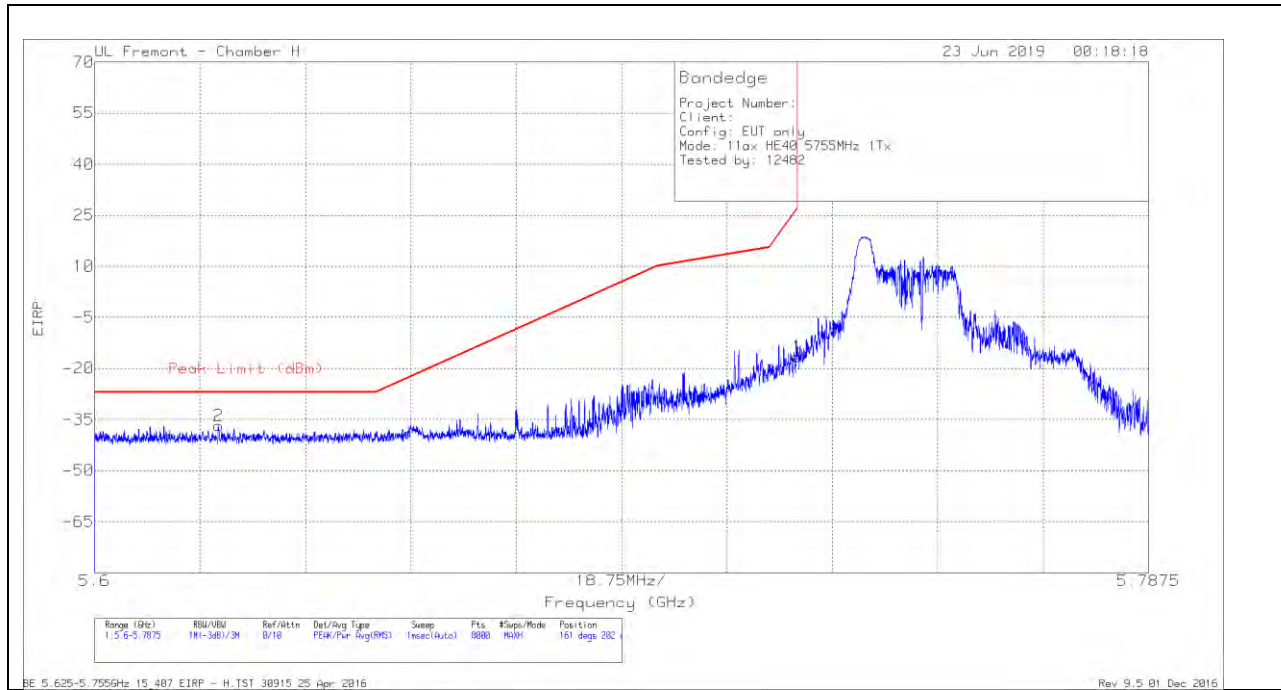
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.02	PK	35	-20.4	11.8	-21.62	26.99	-48.61	222	188	V
2	5.946	-64.03	PK	35.2	-20.1	11.8	-37.13	-27	-10.13	222	188	V

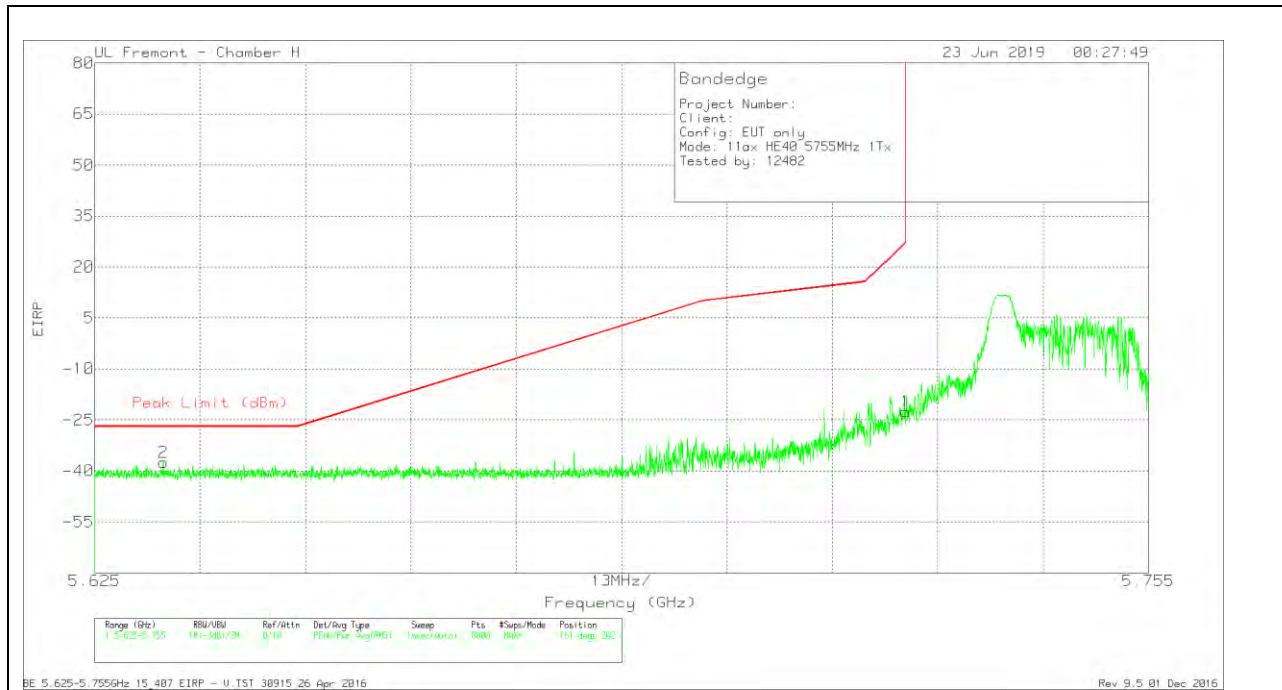
Pk - Peak detector

1TX Antenna 6 MODE – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.622	-63.18	PK	35.2	-20.7	11.8	-36.88	-27	-9.88	161	202	H
1	5.725	-42.65	PK	35	-20.7	11.8	-16.55	26.96	-43.51	161	202	H

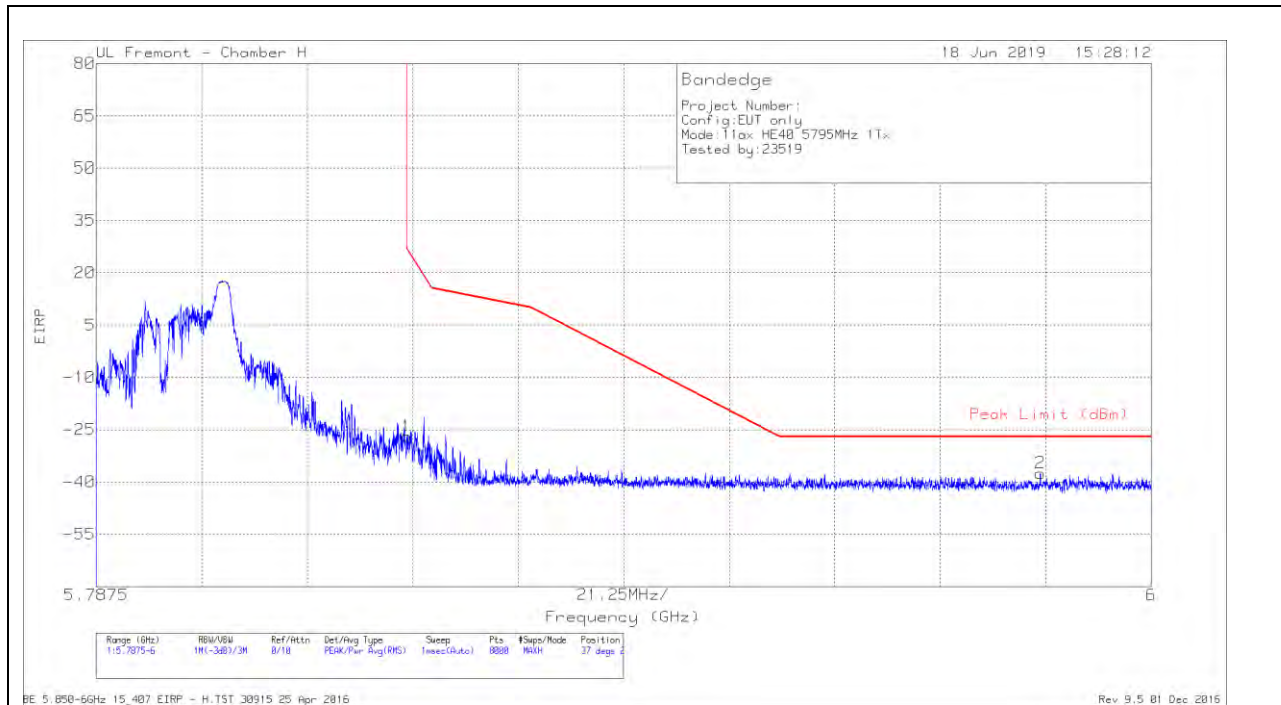
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/CbI/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.633	-63.66	PK	35.1	-20.7	11.8	-37.46	-27	-10.46	161	202	V
1	5.725	-48.64	PK	35	-20.7	11.8	-22.54	27	-49.54	161	202	V

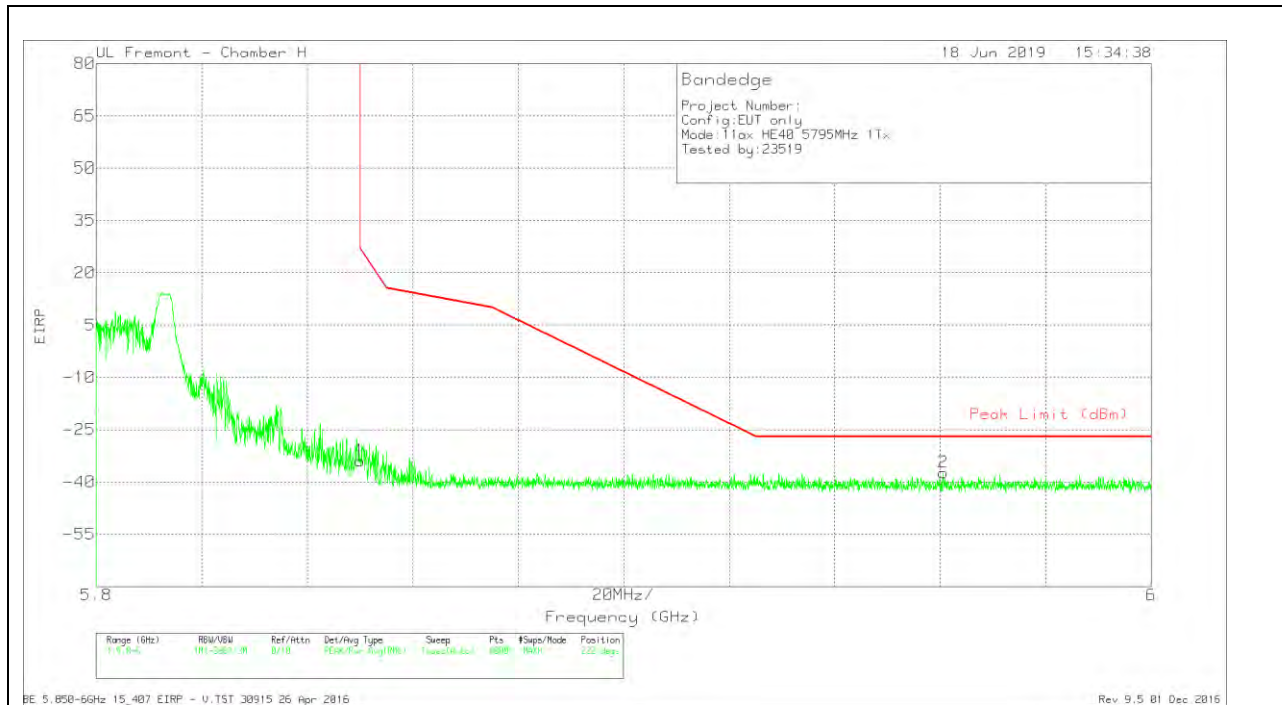
Pk - Peak detector

BANDEGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.34	Pk	35	-20.4	11.8	-26.94	26.98	-53.92	37	206	H
2	5.978	-64.57	Pk	35.3	-20	11.8	-37.47	-27	-10.47	37	206	H

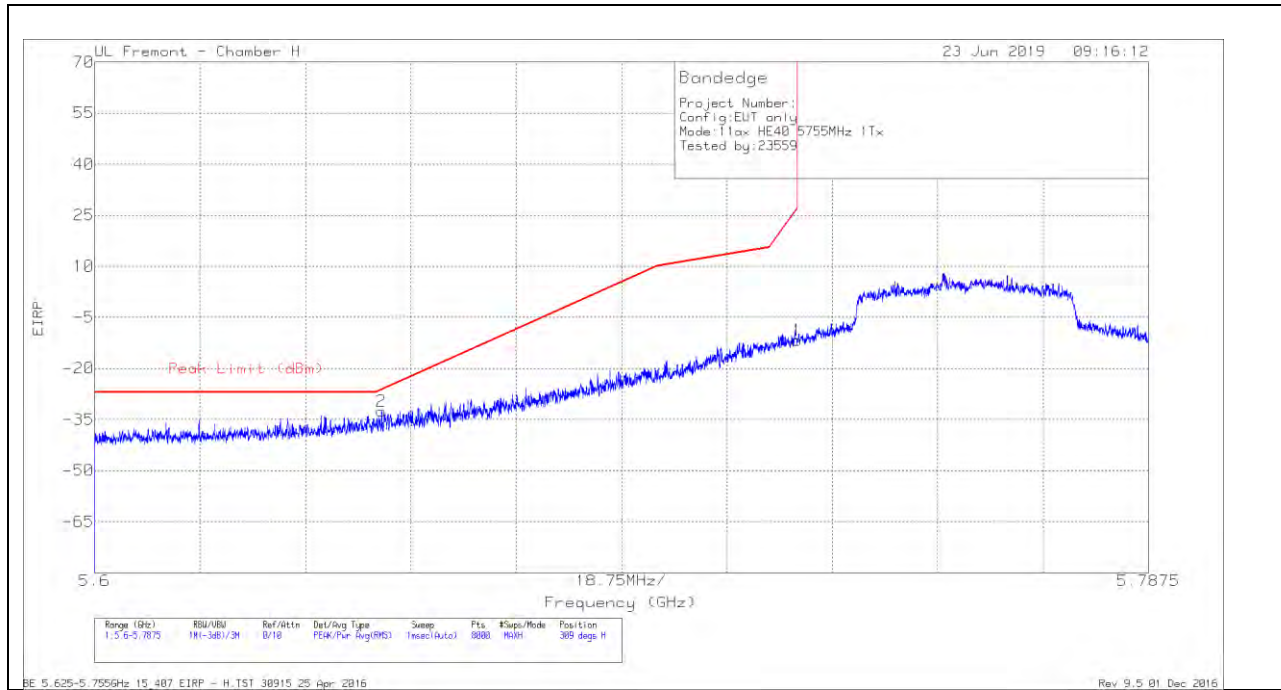
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-60.29	Pk	35	-20.4	11.8	-33.89	26.99	-60.88	222	188	V
2	5.961	-64.3	Pk	35.2	-20	11.8	-37.3	-27	-10.3	222	188	V

Pk - Peak detector

1TX Antenna 5 MODE – 484 Tones, RU Index 65**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.651	-58.91	PK	35.1	-20.6	11.8	-32.61	-26.22	-6.39	309	122	H
1	5.725	-37.79	PK	35	-20.7	11.8	-11.69	26.96	-38.65	309	122	H

Pk - Peak detector

UL Fremont - Chamber H

23 Jun 2019 09:37:33

Bandedge
 Project Number:
 Config: EUT only
 Mode: 11ax HE40 5755MHz 1Tx
 Tested by: 23559

Peak Limit (dBm)

EIRP

Frequency (GHz)

Range (GHz) 5.625-5.755
 Res/Chan 1M-500/20
 Ref/Alt 0/10
 Det/Avg Type Peak/Min Avg(PK)
 Sweep Invert 0/0/0
 Pts 2000
 Steps/Mode 1000
 Position 62 deg 11

BE 5.625-5.755GHz 15.487 EIRP - U.TS1 38915 26 Apr 2016

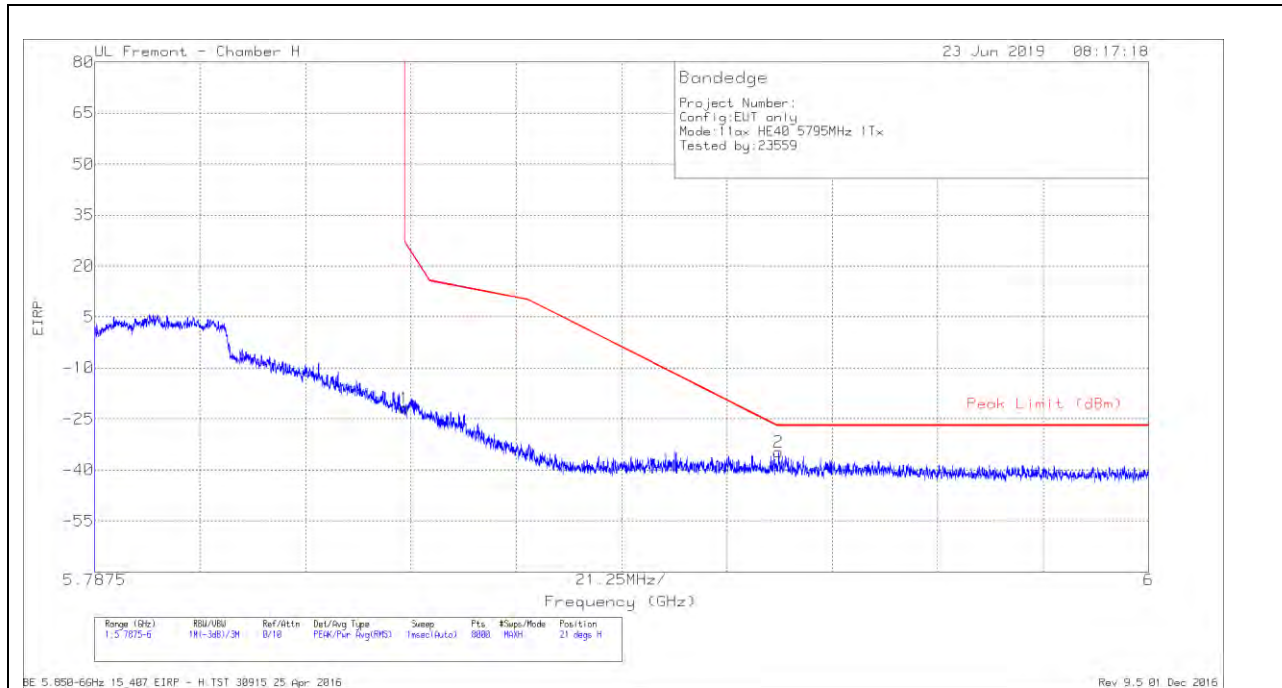
Rev 9.5 01 Dec 2016

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-57.9	Pk	35.1	-20.6	11.8	-31.6	-27	-4.6	62	100	V
1	5.725	-33.85	Pk	35	-20.7	11.8	-7.75	27	-34.75	62	100	V

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BANDEDGE (HIGH CHANNEL)

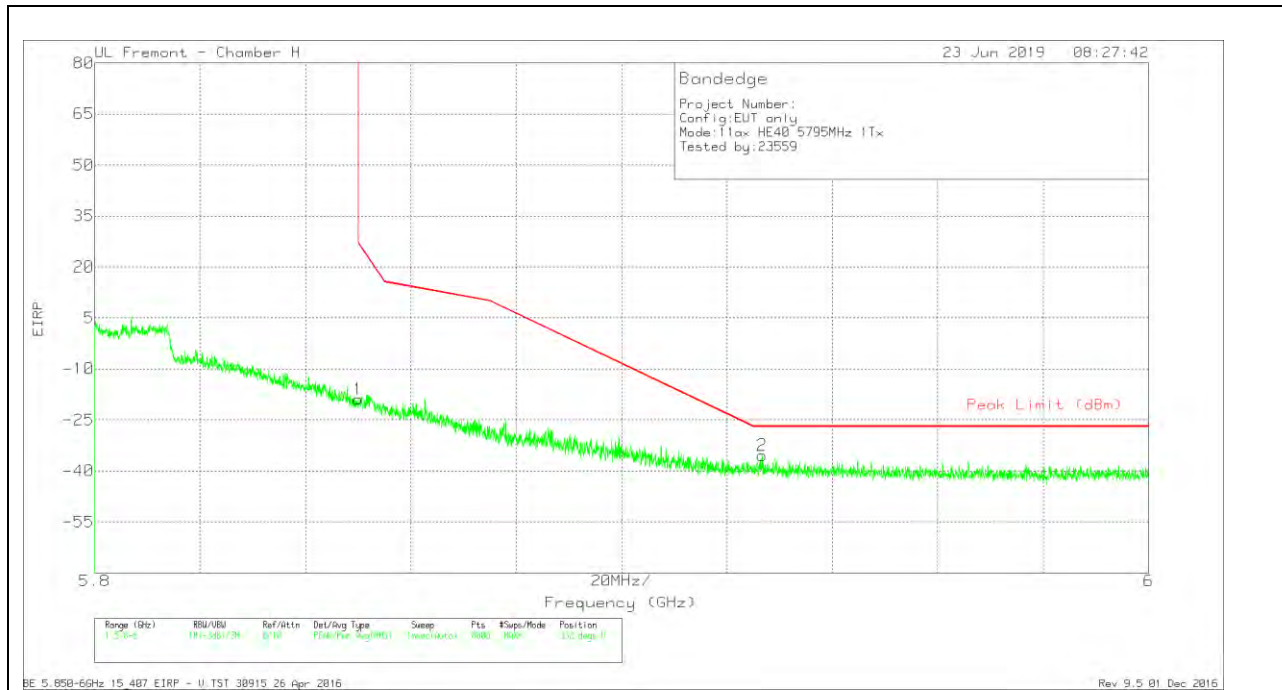
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.25	Pk	35	-20.4	11.8	-21.85	26.98	-48.83	21	383	H
2	5.925	-61.38	Pk	35.1	-20.2	11.8	-34.68	-27	-7.68	21	383	H

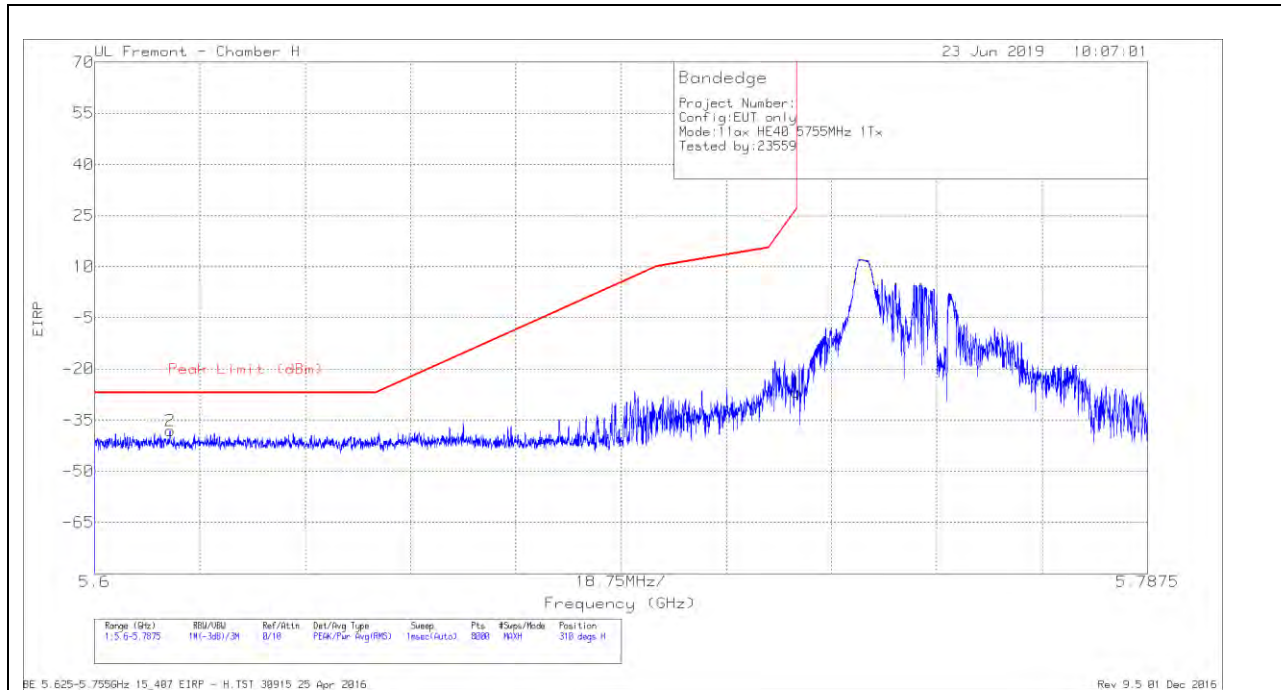
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-45.25	Pk	35	-20.4	11.8	-18.85	26.99	-45.84	332	381	V
2	5.927	-62.17	Pk	35.1	-20.1	11.8	-35.37	-27	-8.37	332	381	V

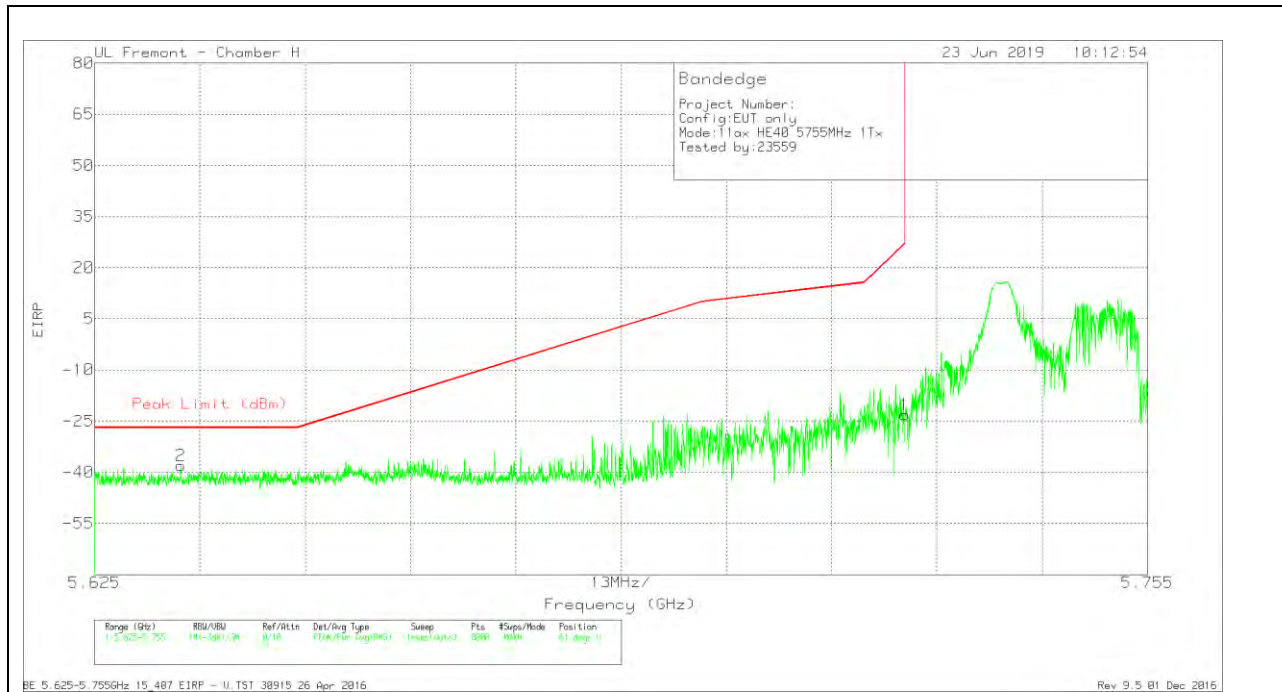
Pk - Peak detector

1TX Antenna 5 MODE – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.613	-64.39	Pk	35.2	-20.7	11.8	-38.09	-27	-11.09	310	121	H
1	5.725	-52.96	Pk	35	-20.7	11.8	-26.86	26.96	-53.82	310	121	H

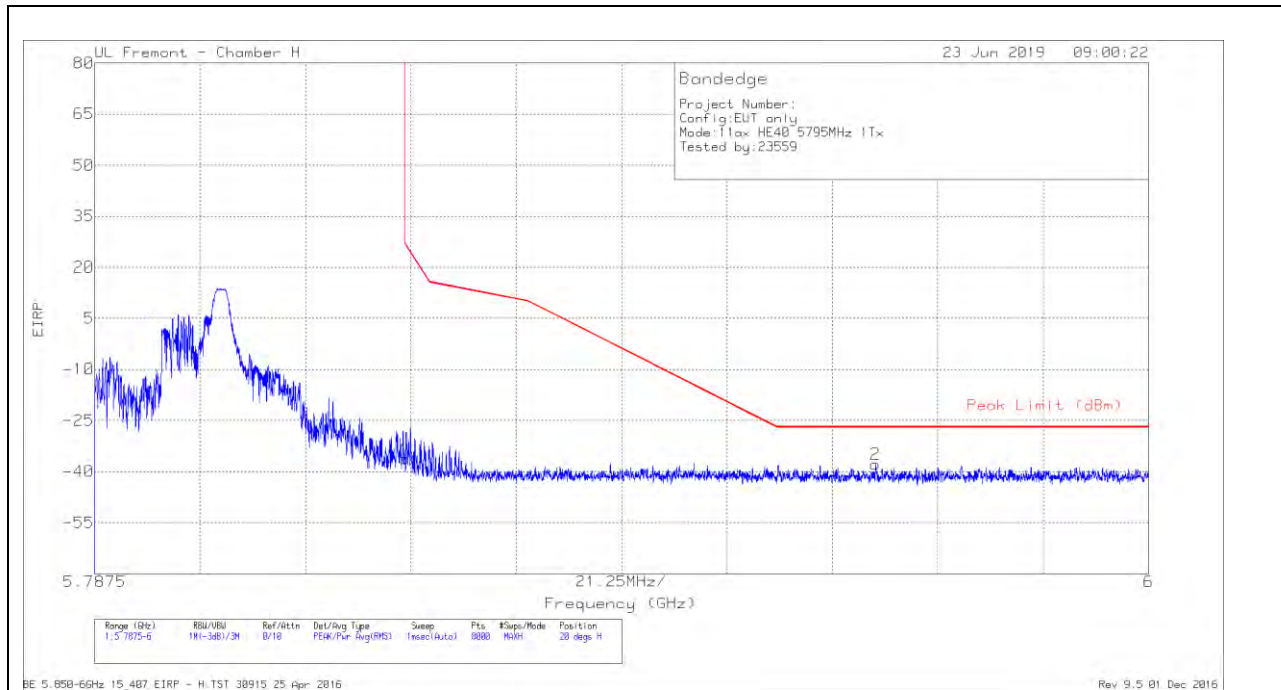
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.636	-64.3	Pk	35.1	-20.6	11.8	-38	-27	-11	61	100	V
1	5.725	-49.21	Pk	35	-20.7	11.8	-23.11	27	-50.11	61	100	V

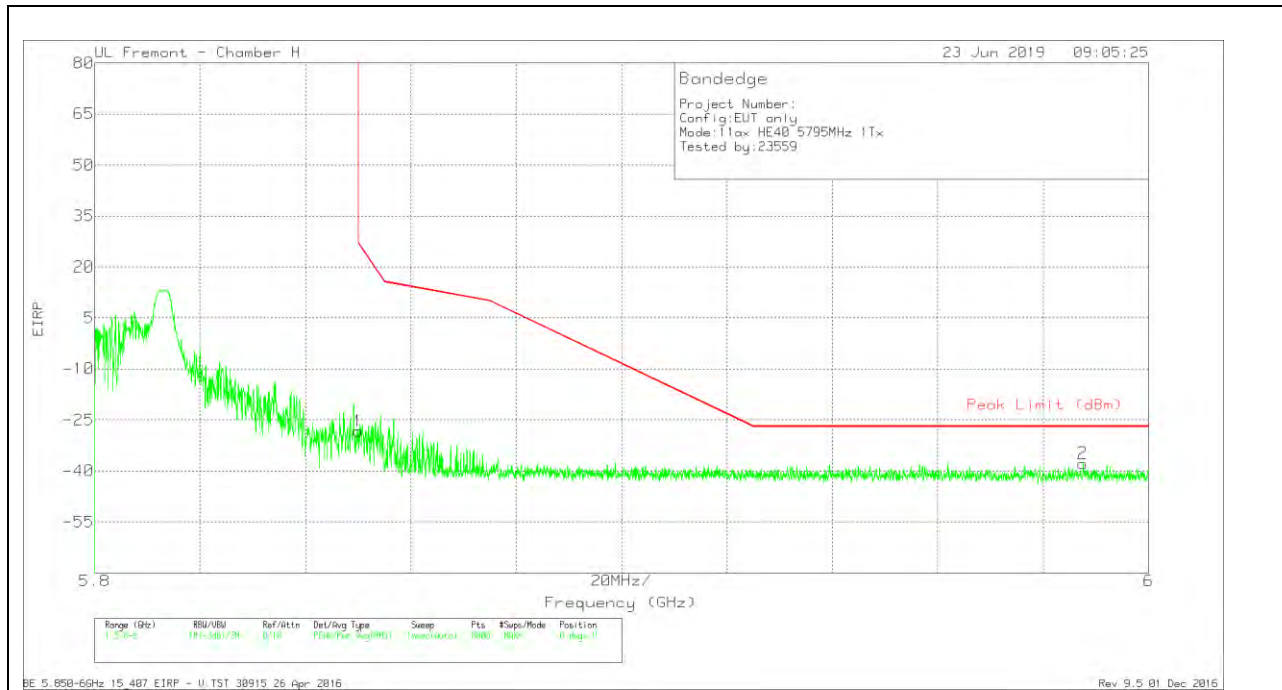
Pk - Peak detector

1TX Antenna 5 MODE – 26 Tones, RU Index 17**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.55	Pk	35	-20.4	11.8	-36.15	26.98	-63.13	20	385	H
2	5.945	-64.73	Pk	35.2	-20.1	11.8	-37.83	-27	-10.83	20	385	H

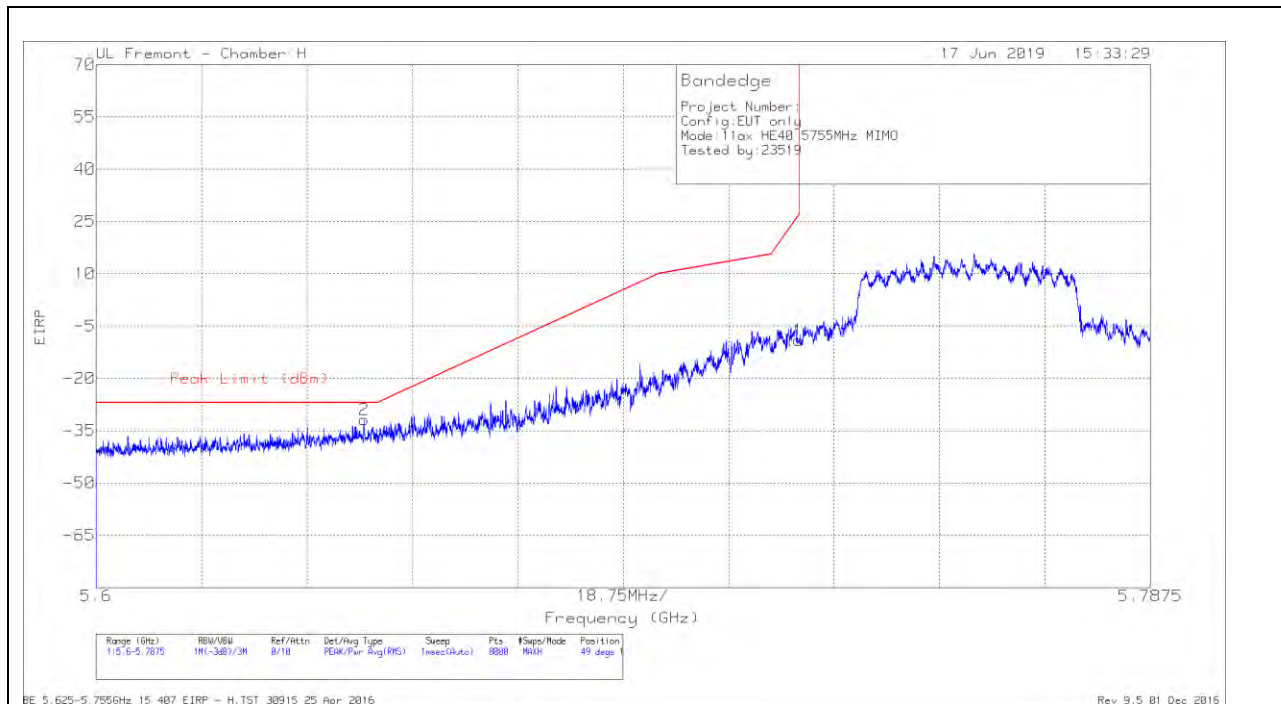
Pk - Peak detector

VERTICAL RESULT



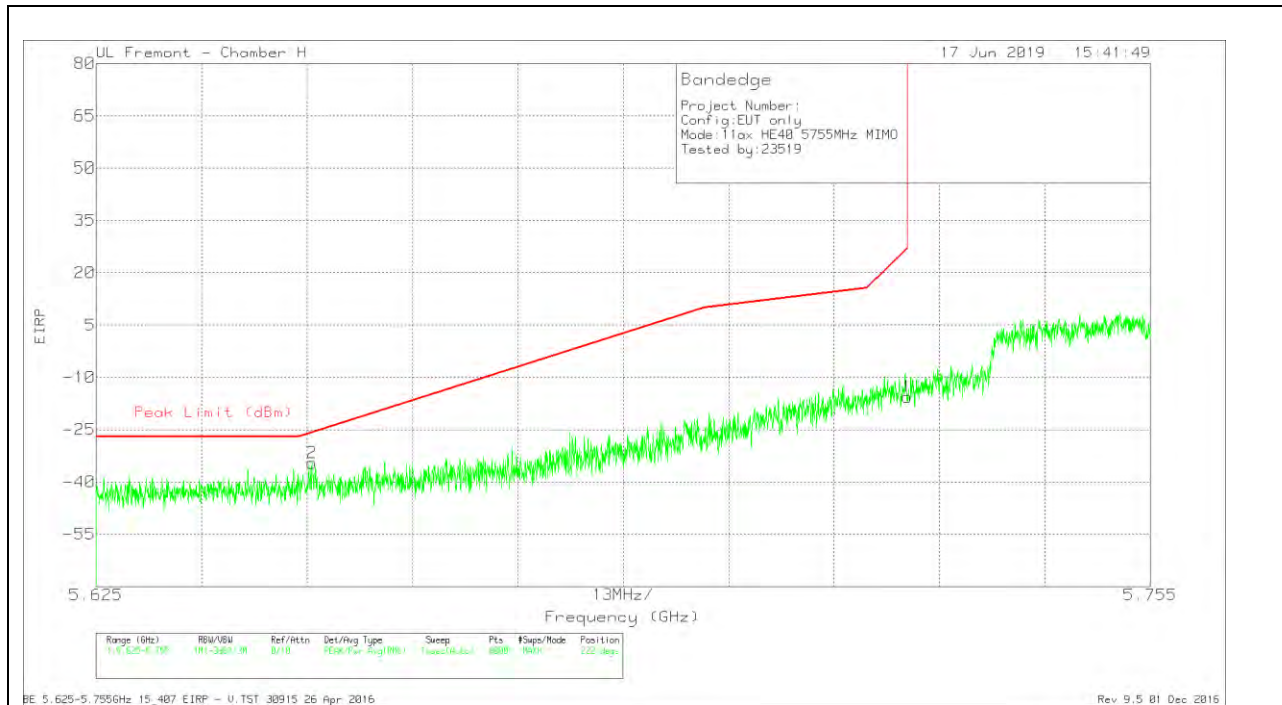
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/CbI/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-54.64	Pk	35	-20.4	11.8	-28.24	26.99	-55.23	0	332	V
2	5.988	-64.96	Pk	35.2	-19.8	11.8	-37.76	-27	-10.76	0	332	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE – 484 Tones, RU Index 65**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-58.19	Pk	35.1	-20.6	11.8	-31.89	-27	-4.89	49	115	H
1	5.725	-35.23	Pk	35	-20.7	11.8	-9.13	26.96	-36.09	49	115	H

VERTICAL RESULT

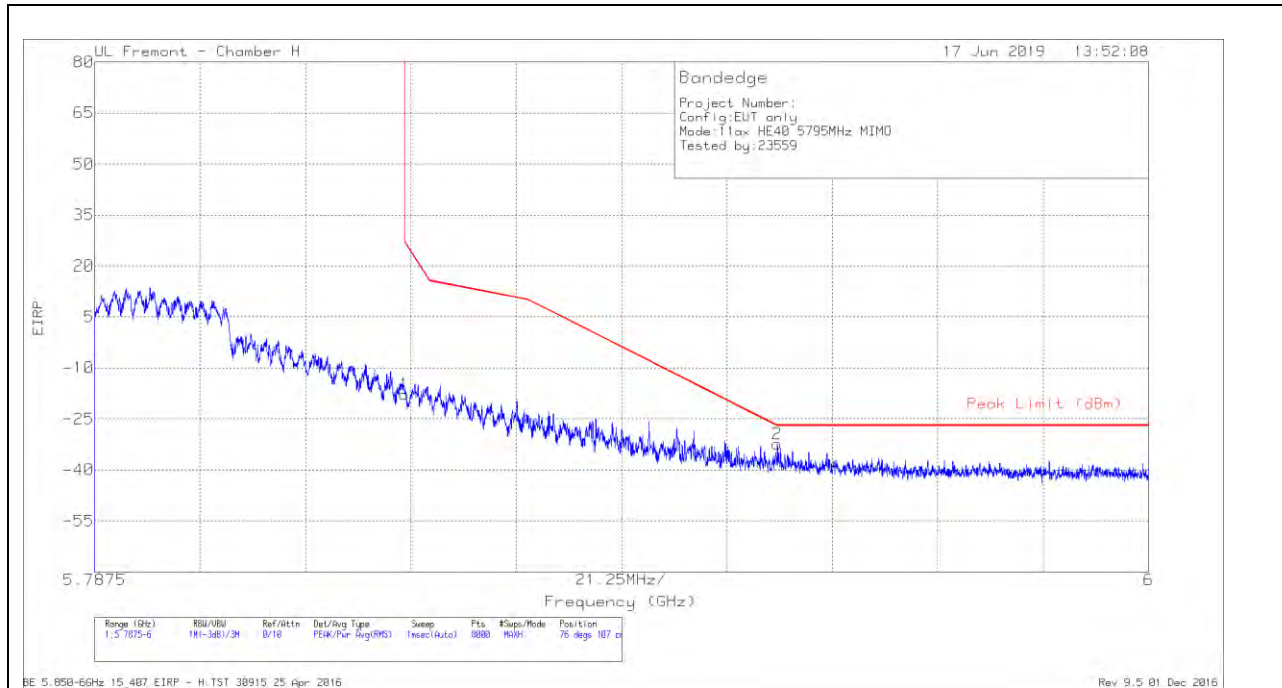


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.652	-60.84	Pk	35.1	-20.6	11.8	-34.54	-25.81	-8.73	222	110	V
1	5.725	-41.69	Pk	35	-20.7	11.8	-15.59	27	-42.59	222	110	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-44.13	Pk	35	-20.4	11.8	-17.73	26.98	-44.71	76	107	H
2	5.925	-59.1	Pk	35.1	-20.2	11.8	-32.4	-27	-5.4	76	107	H

Pk - Peak detector

UL Fremont - Chamber H

17 Jun 2019 14:06:12

Bandedge

Project Number:
Config: EUT only
Mode: 11ax HE40 5795MHz MIMO
Tested by: 23559

EIRP

Peak Limit (dBm)

Frequency (GHz)

Range (GHz)	RBW/VBW	Ref/Attn	Det/Avg Type	Sweep	Pls	#Sps/Mode	Position
5.8-6	1Hz/50Hz	0/10	Peak/Avg	1 sweep/1000	1000	1000	20dBm

RF 5.850-6GHz 15.4dB EIRP - U.TST.30915 26 Dec 2016

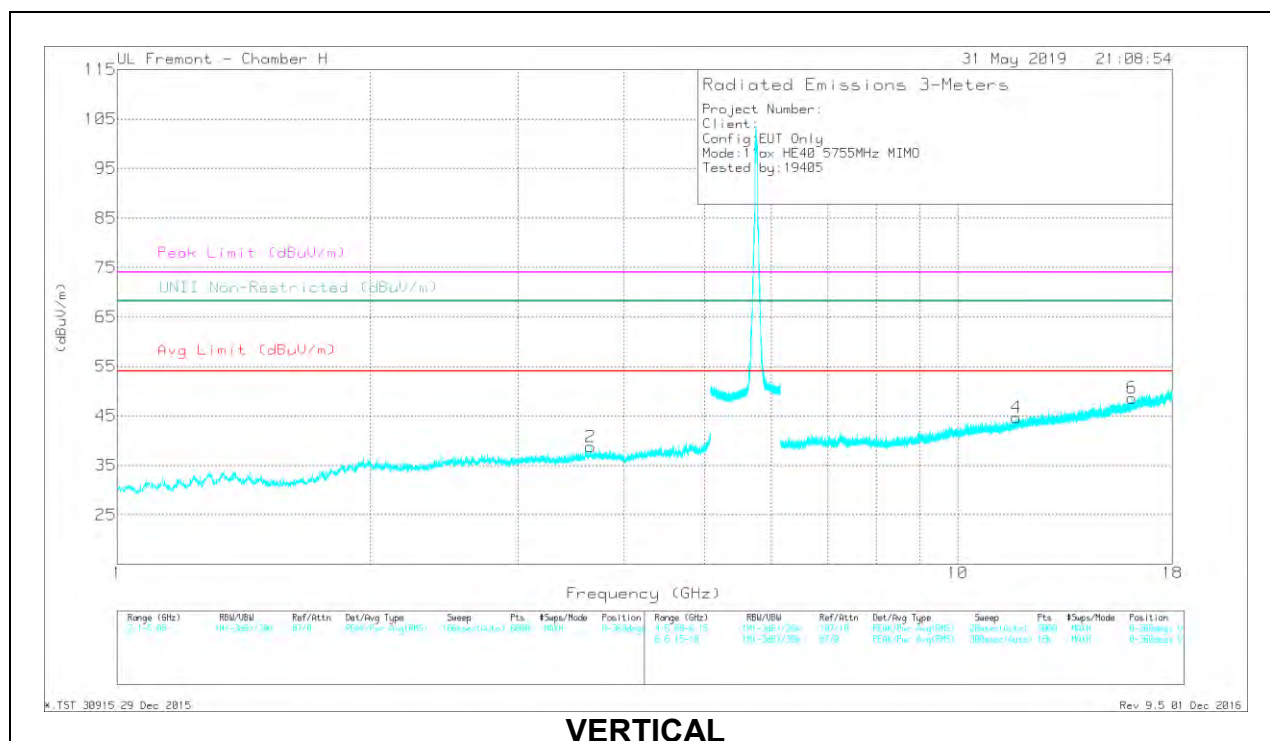
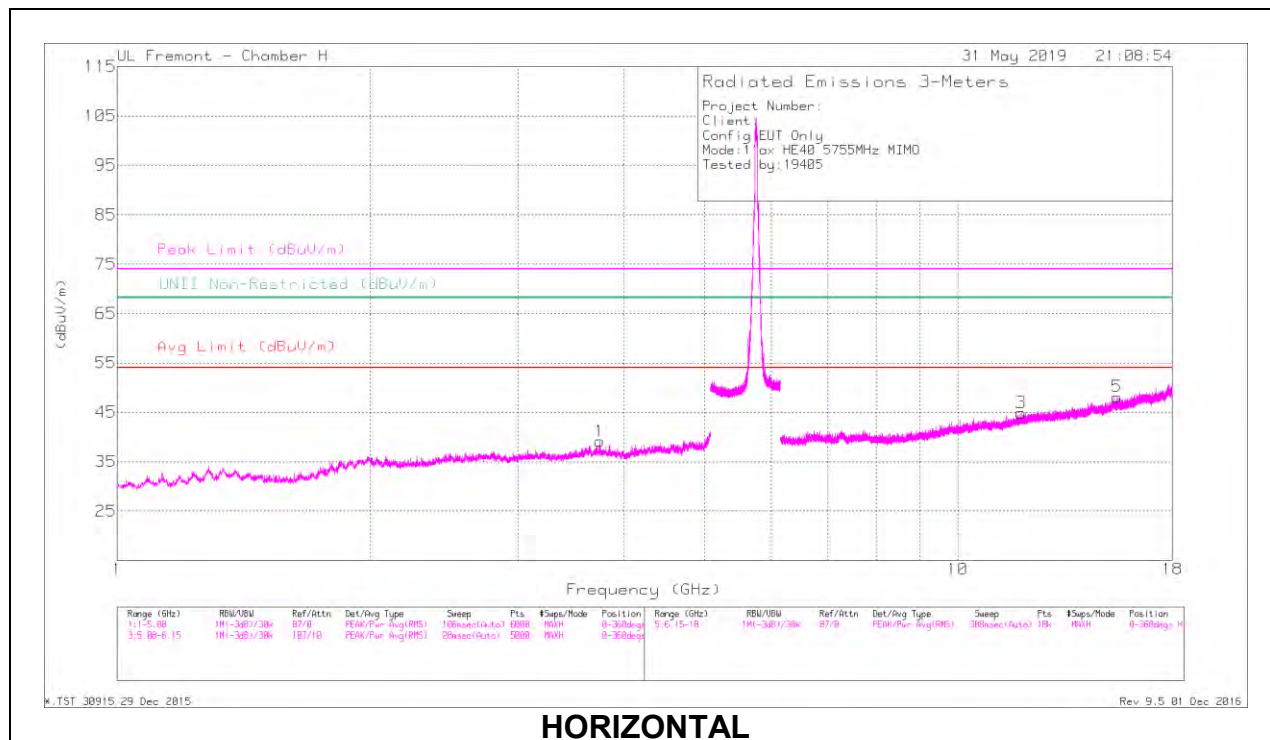
Rev 9.5.91 Dec 2016

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.58	Pk	35	-20.4	11.8	-16.18	26.99	-43.17	50	100	V
2	5.934	-62.36	Pk	35.1	-20.2	11.8	-35.66	-27	-8.66	50	100	V

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HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

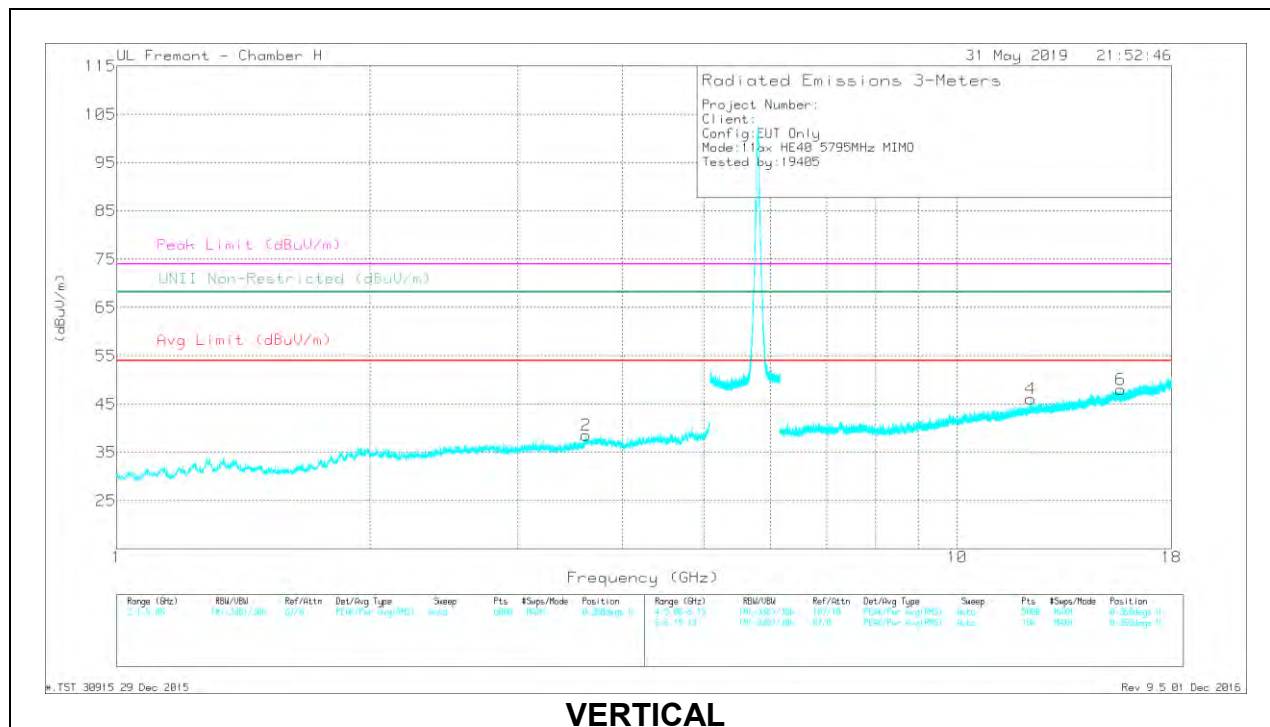
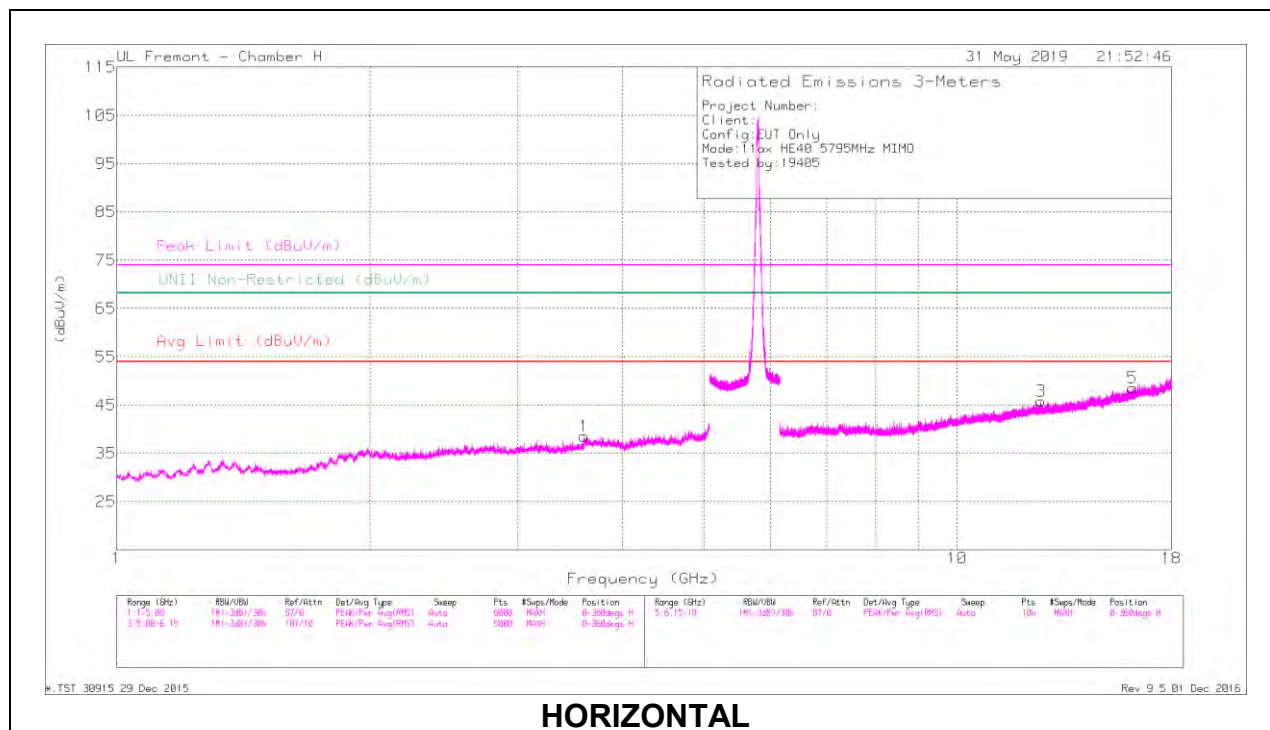
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/CbI/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.752	42.36	PK-U	33.3	-30.9	44.76	-	-	74	-29.24	-	-	134	184	H
	* 3.751	30.58	ADR	33.3	-30.9	32.98	54	-21.02	-	-	-	-	134	184	H
2	* 3.657	41.82	PK-U	33.1	-30.9	44.02	-	-	74	-29.98	-	-	292	111	V
	* 3.657	30.52	ADR	33.1	-30.9	32.72	54	-21.28	-	-	-	-	292	111	V
3	* 11.896	36.72	PK-U	38.7	-23.5	51.92	-	-	74	-22.08	-	-	349	167	H
	* 11.897	24.72	ADR	38.7	-23.5	39.92	54	-14.08	-	-	-	-	349	167	H
5	* 15.466	35.68	PK-U	40.8	-22.6	53.88	-	-	74	-20.12	-	-	296	124	H
	* 15.466	24.62	ADR	40.9	-22.5	43.02	54	-10.98	-	-	-	-	296	124	H
4	* 11.746	35.3	PK-U	38.6	-23.5	50.4	-	-	74	-23.6	-	-	360	224	V
	* 11.746	24.5	ADR	38.6	-23.5	39.6	54	-14.4	-	-	-	-	360	224	V
6	* 16.112	35.9	PK-U	41.1	-22.1	54.9	-	-	74	-19.1	-	-	212	177	V
	* 16.111	24.85	ADR	41.1	-22.1	43.85	54	-10.15	-	-	-	-	212	177	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.6	42.73	PK-U	33.1	-31.2	44.63	-	-	74	-29.37	-	-	14	133	H
	* 3.6	30.64	ADR	33.1	-31.2	32.54	54	-21.46	-	-	-	-	14	133	H
2	* 3.615	41.76	PK-U	33.1	-31	43.86	-	-	74	-30.14	-	-	34	108	V
	* 3.616	30.62	ADR	33.1	-31	32.72	54	-21.28	-	-	-	-	34	108	V
3	* 12.58	35.85	PK-U	39.2	-22.9	52.15	-	-	74	-21.85	-	-	319	348	H
	* 12.58	24.58	ADR	39.2	-22.9	40.88	54	-13.12	-	-	-	-	319	348	H
5	* 16.185	35.07	PK-U	41.2	-22.2	54.07	-	-	74	-19.93	-	-	8	346	H
	* 16.185	24.45	ADR	41.2	-22.2	43.45	54	-10.55	-	-	-	-	8	346	H
4	* 12.24	35.83	PK-U	39.1	-23.3	51.63	-	-	74	-22.37	-	-	76	105	V
	* 12.239	24.72	ADR	39	-23.3	40.42	54	-13.58	-	-	-	-	76	105	V
6	* 15.663	36	PK-U	40.7	-22.6	54.1	-	-	74	-19.9	-	-	321	361	V
	* 15.661	25	ADR	40.7	-22.6	43.1	54	-10.9	-	-	-	-	321	361	V

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

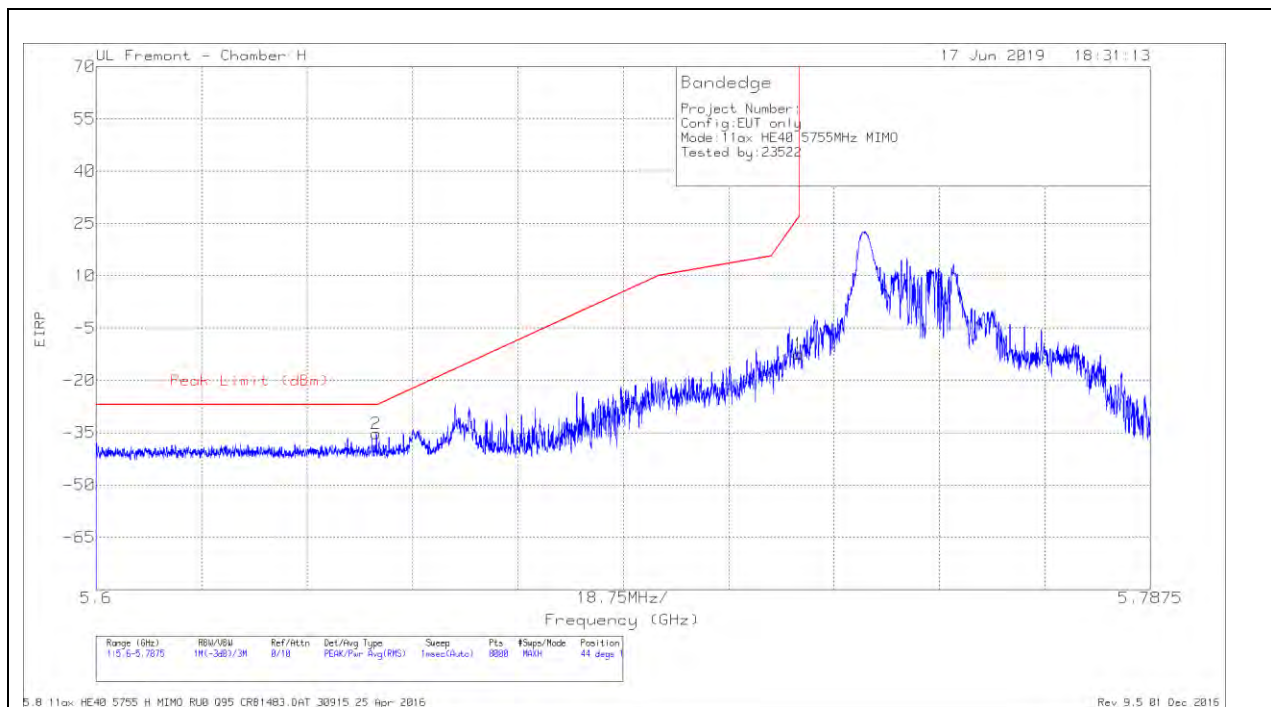
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

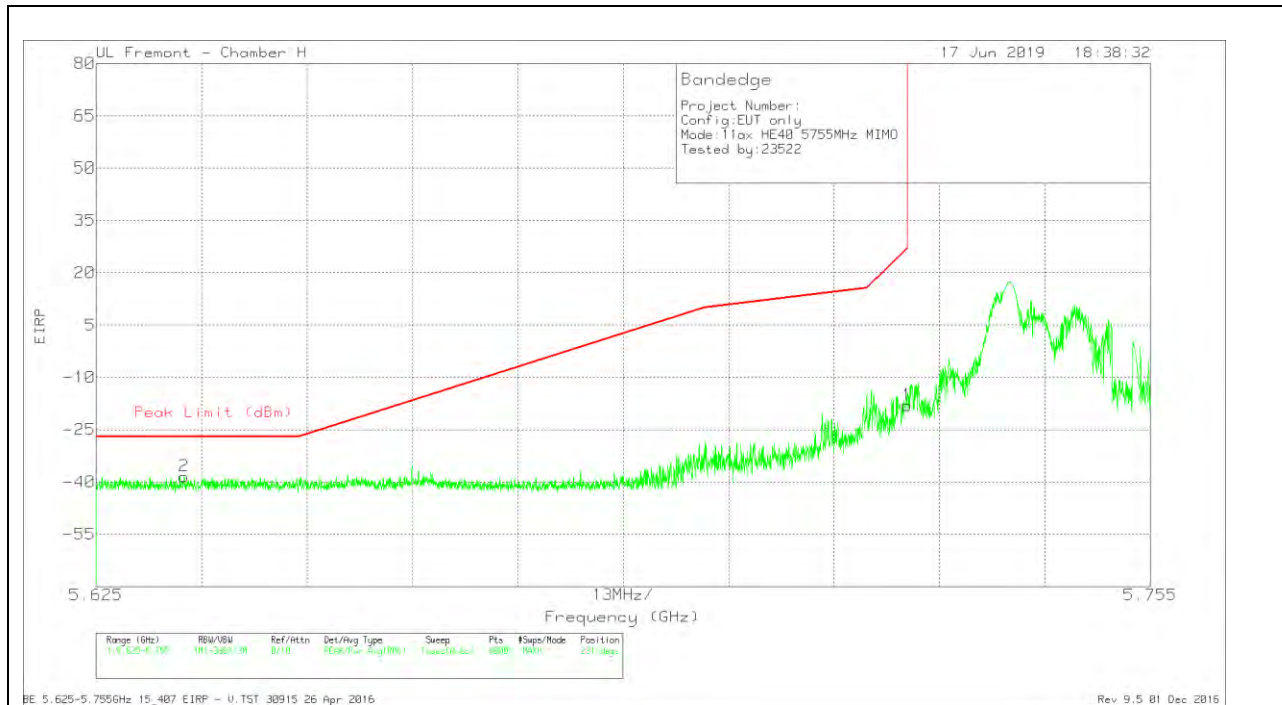
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-61.6	Pk	35.1	-20.6	11.8	-35.3	-27	-8.3	44	113	H
1	5.725	-38.62	Pk	35	-20.7	11.8	-12.52	26.96	-39.48	44	113	H

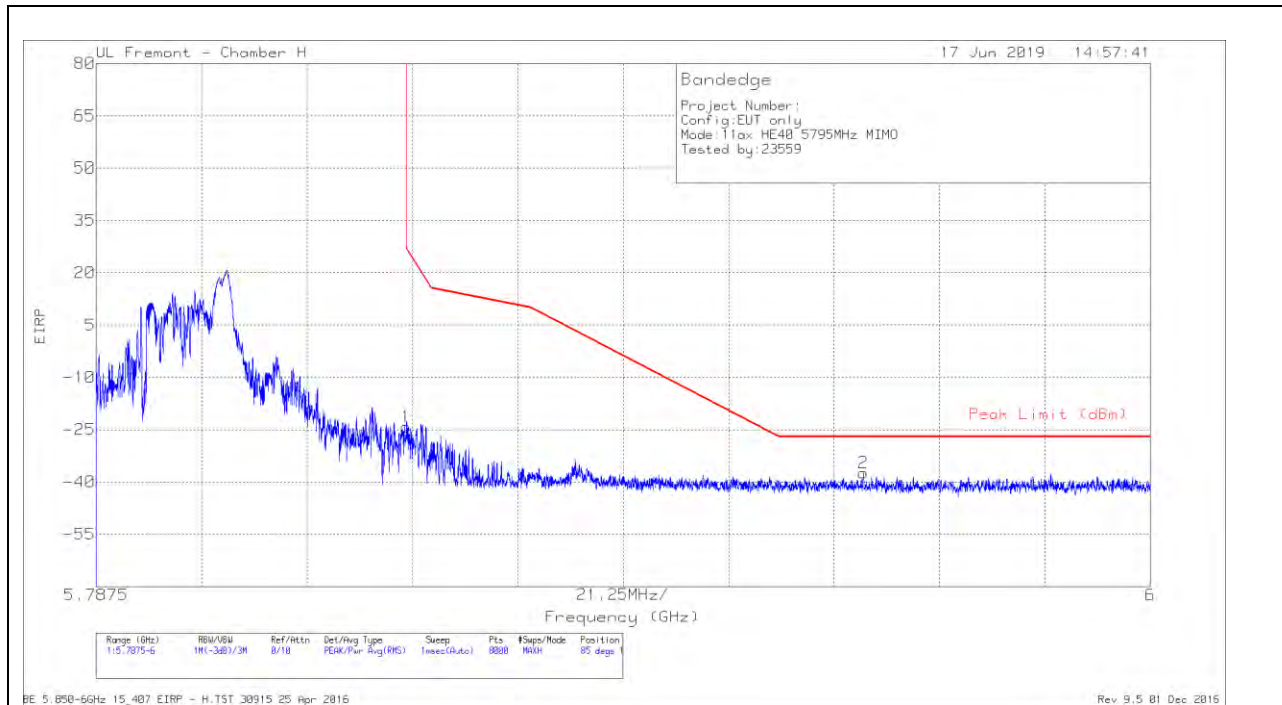
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.636	-64.68	Pk	35.1	-20.6	11.8	-38.38	-27	-11.38	231	387	V
1	5.725	-44.09	Pk	35	-20.7	11.8	-17.99	27	-44.99	231	387	V

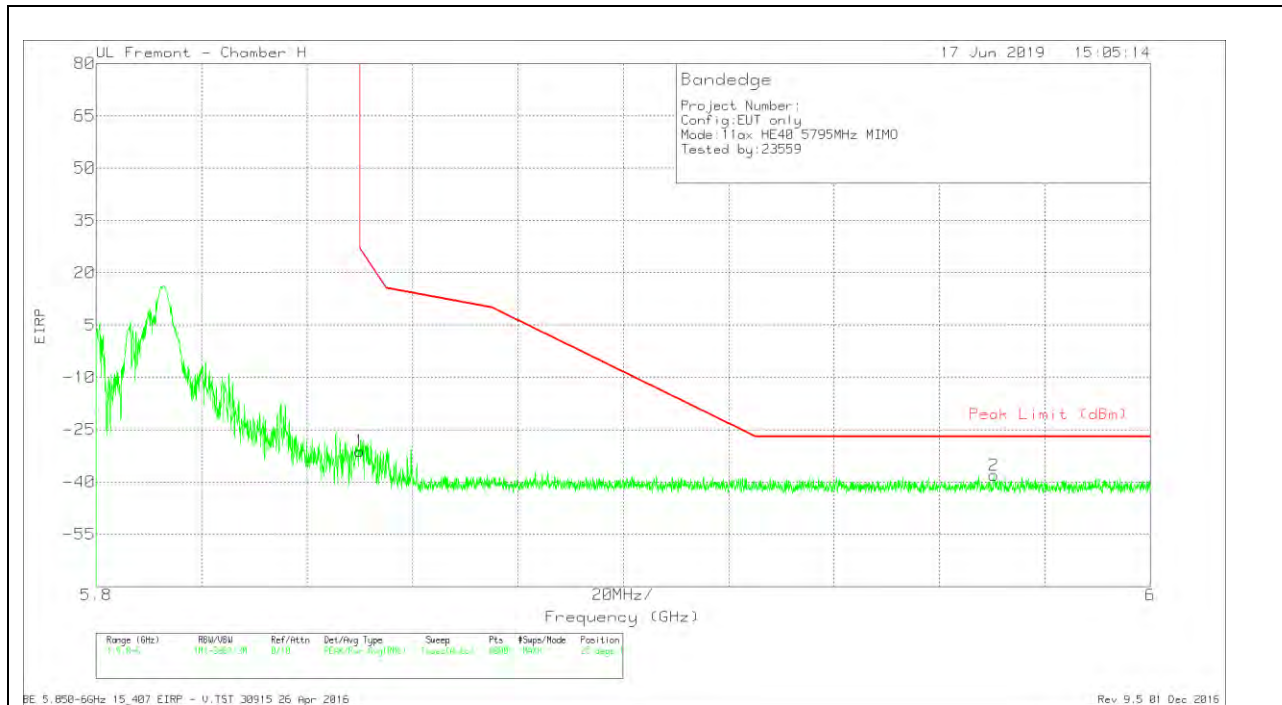
Pk - Peak detector

BANDEGE (HIGH CHANNEL)**HORIZONTAL RESULT**

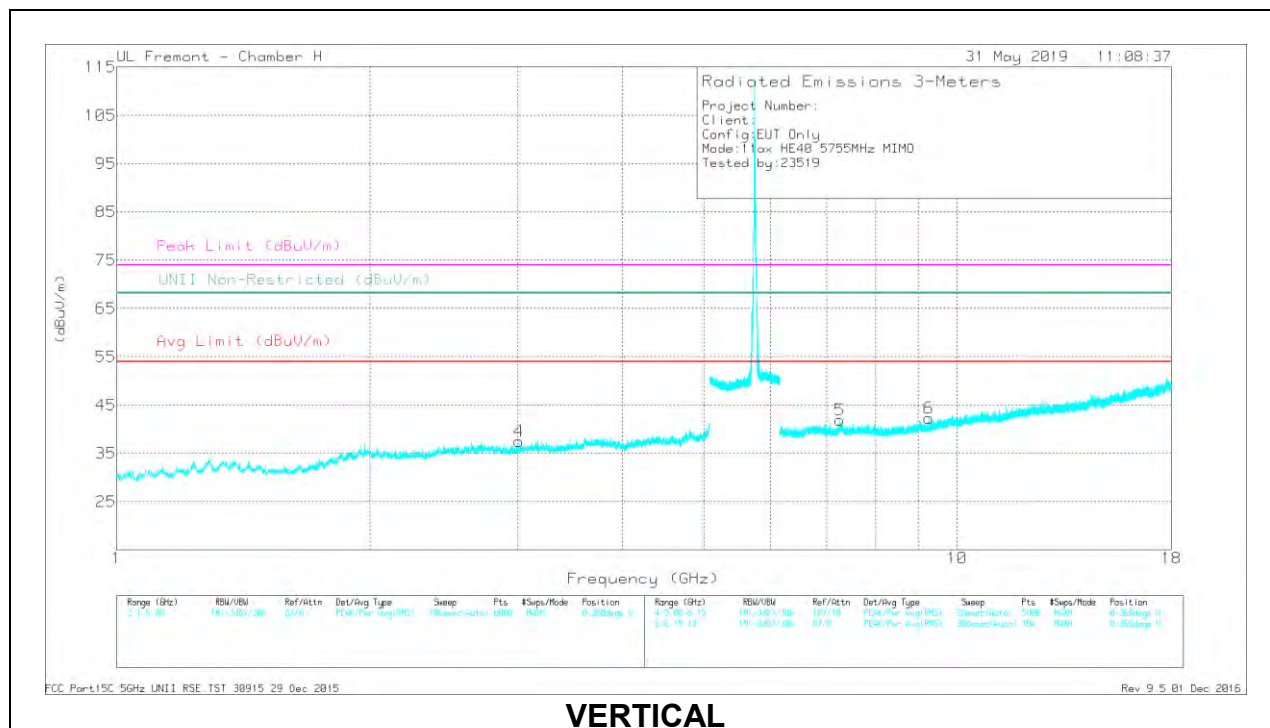
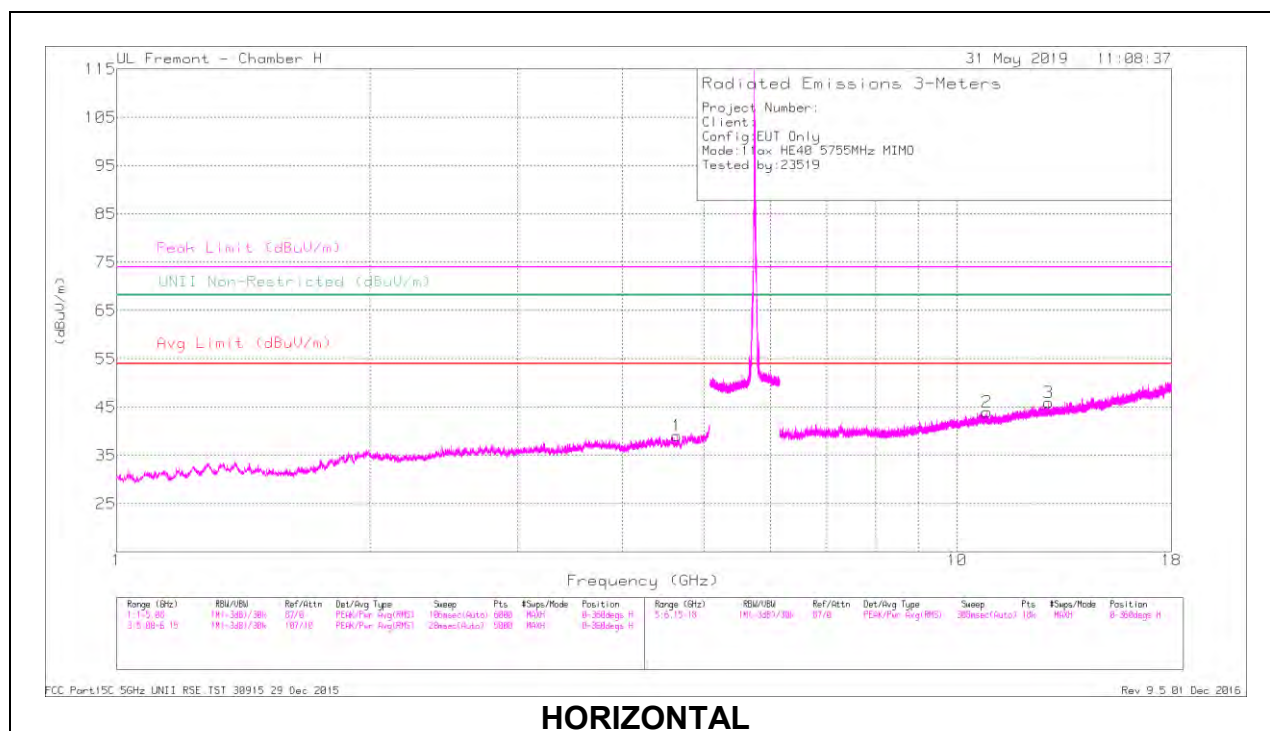
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.6	Pk	35	-20.4	11.8	-24.2	26.98	-51.18	85	115	H
2	5.942	-64.19	Pk	35.1	-20.1	11.8	-37.39	-27	-10.39	85	115	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.57	Pk	35	-20.4	11.8	-31.17	26.99	-58.16	25	194	V
2	5.97	-65.13	Pk	35.2	-20	11.8	-38.13	-27	-11.13	25	194	V

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

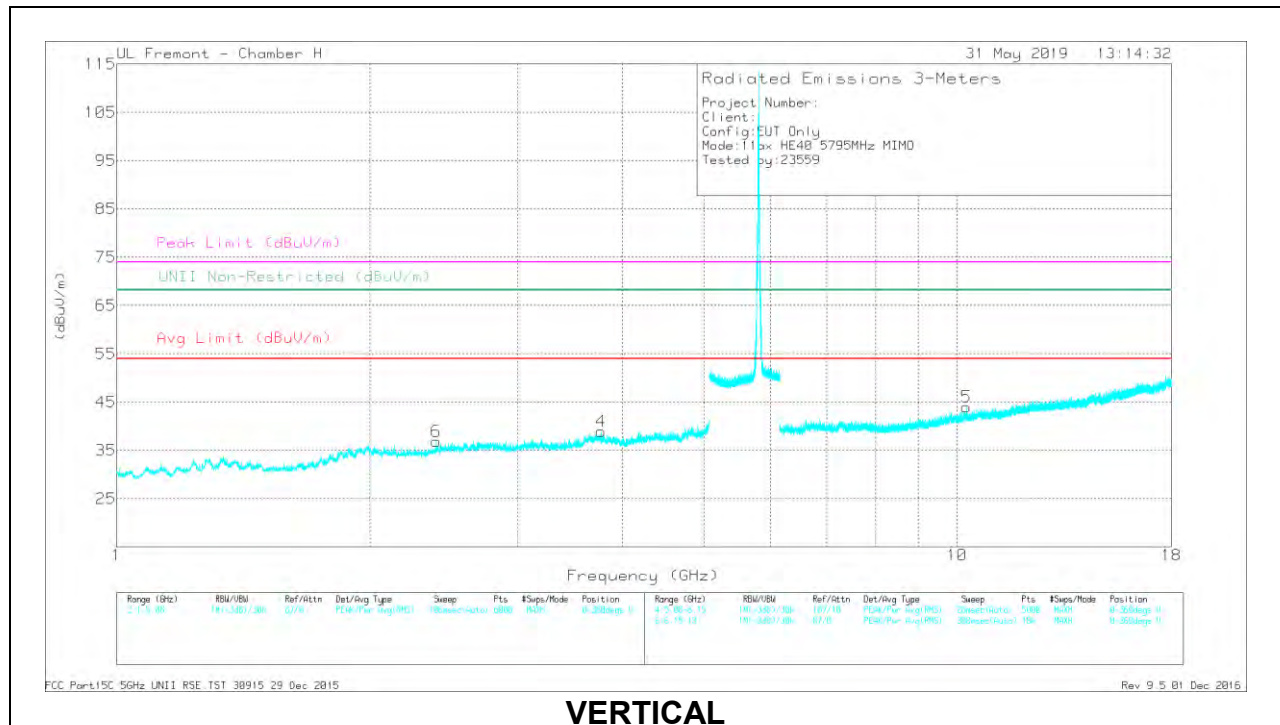
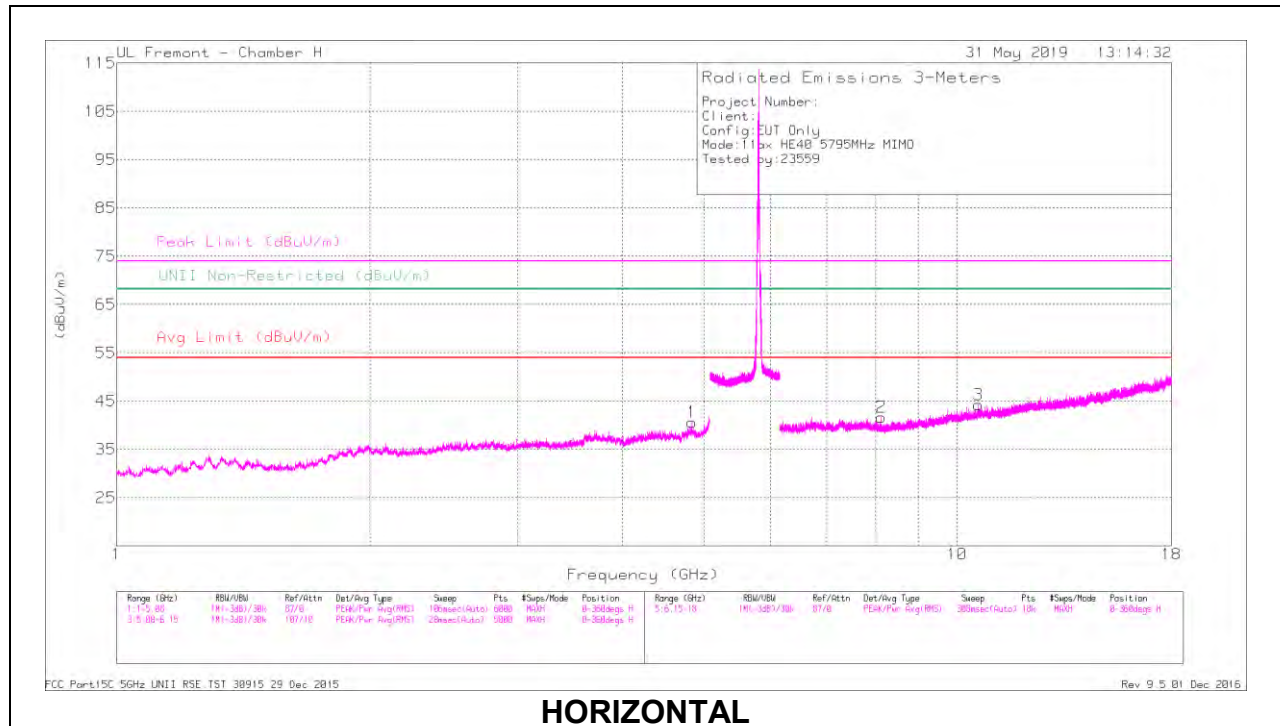
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.649	40.84	PK-U	34.1	-30	44.94	-	-	74	-29.06	-	-	0	116	H
	* 4.651	29.62	ADR	34.1	-30	33.72	54	-20.28	-	-	-	-	0	116	H
2	* 10.855	35.36	PK-U	37.7	-23.4	49.66	-	-	74	-24.34	-	-	202	223	H
	* 10.856	24.2	ADR	37.7	-23.5	38.4	54	-15.6	-	-	-	-	202	223	H
5	* 7.257	38.05	PK-U	36.4	-26.1	49.35	-	-	74	-25.65	-	-	190	381	V
	* 7.259	26.46	ADR	36.3	-26.1	36.66	54	-17.34	-	-	-	-	190	381	V
6	9.254	37.57	PK-U	36.4	-25.2	48.77	-	-	-	-	68.2	-19.43	16	222	V
4	3.013	34.23	PK-U	32.7	-30.8	36.13	-	-	-	-	68.2	-32.07	126	345	V
3	12.860	30.67	PK-U	39.4	-23.1	46.97	-	-	-	-	68.2	-21.23	213	255	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.836	41.9	PK-U	34	-30	45.9	-	-	74	-28.1	-	-	256	169	H
	* 4.834	29.99	ADR	34	-30	33.99	54	-20.01	-	-	-	-	256	169	H
4	* 3.772	41.97	PK-U	33.3	-30.9	44.37	-	-	74	-29.63	-	-	307	218	V
	* 3.771	30.11	ADR	33.3	-30.9	32.51	54	-21.49	-	-	-	-	307	218	V
2	* 8.122	37.84	PK-U	35.8	-26.3	47.34	-	-	74	-26.66	-	-	227	357	H
	* 8.123	25.93	ADR	35.8	-26.3	35.43	54	-18.57	-	-	-	-	227	357	H
3	* 10.616	35.92	PK-U	37.7	-23.6	50.02	-	-	74	-23.98	-	-	260	152	H
	* 10.616	24.24	ADR	37.7	-23.6	38.34	54	-15.66	-	-	-	-	260	152	H
6	2.404	43.78	PK-U	31.7	-31.9	43.58	-	-	-	-	68.2	-24.62	146	116	V
5	10.269	36.29	PK-U	37.5	-23.9	49.89	-	-	-	-	68.2	-18.31	34	144	V

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

PK-U - U-NII: Maximum Peak

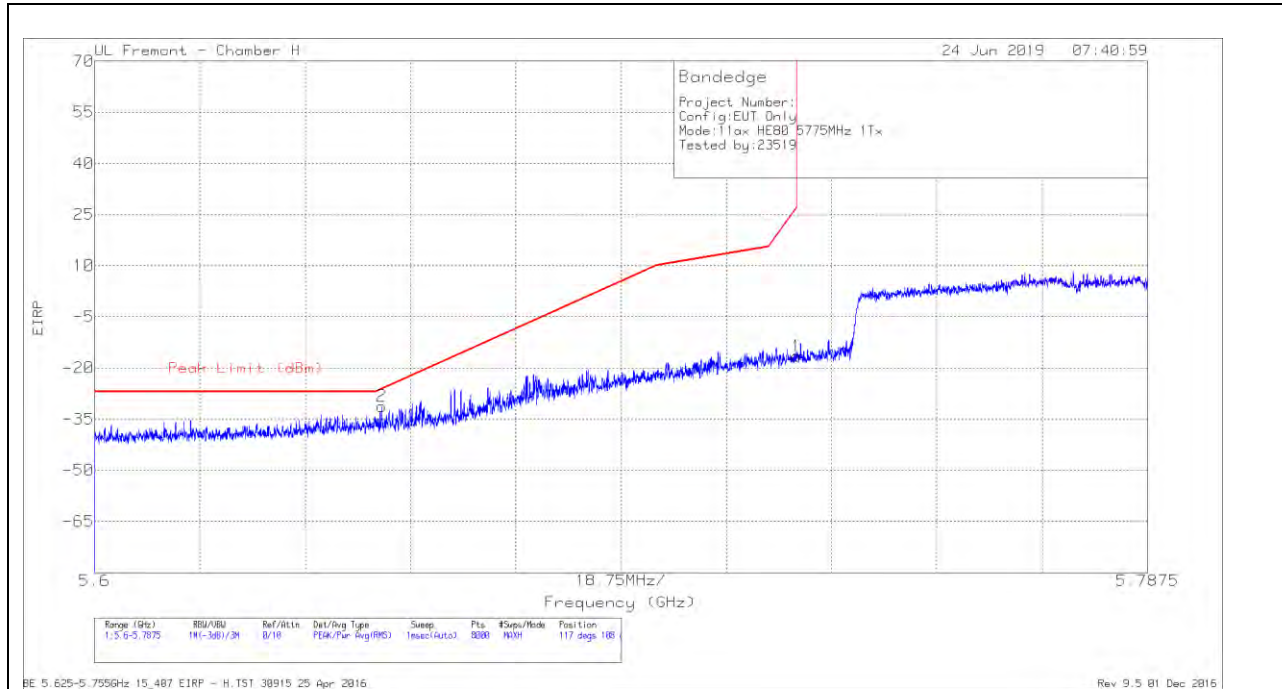
ADR - U-NII AD primary method, RMS average

1.1.24. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.8 GHz BAND

1TX Antenna 6 MODE – 996 Tones, RU Index 67

BANDEDGE (CHANNEL 155 LOW EDGE)

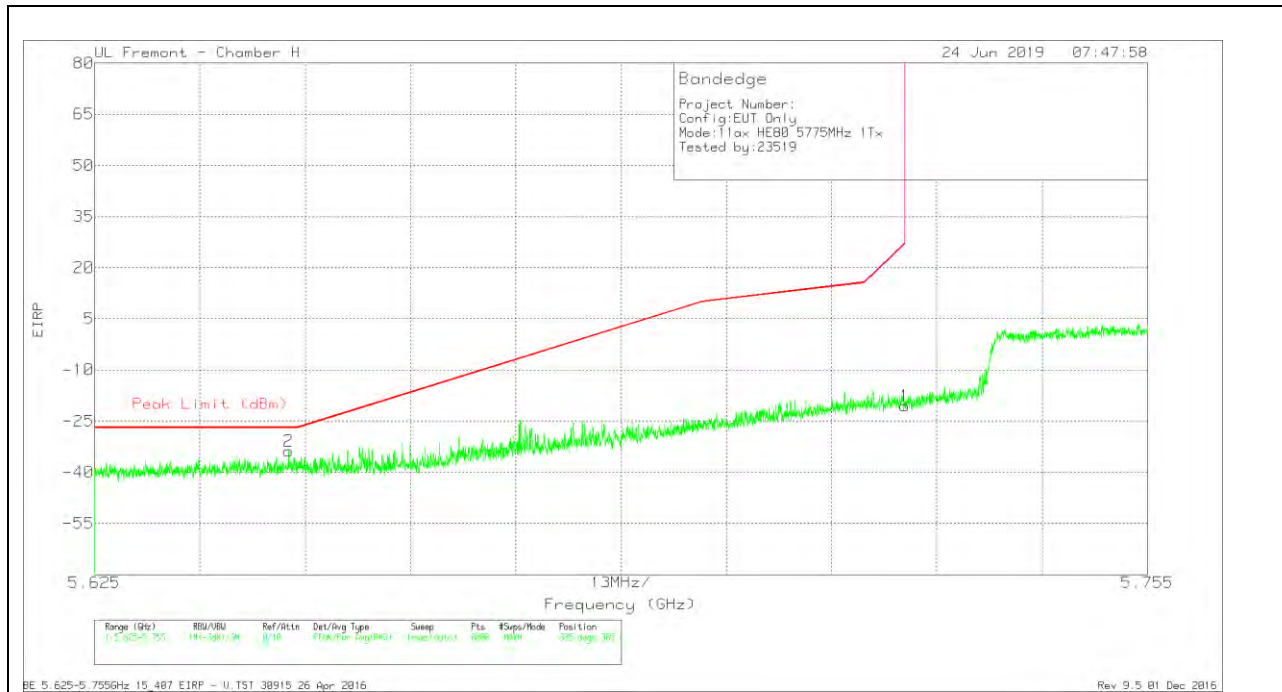
HORIZONTAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.651	-57.48	Pk	35.1	-20.6	11.8	-31.18	-26.17	-5.01	117	108	H
1	5.725	-42.66	PK	35	-20.7	11.8	-16.56	26.96	-43.52	117	108	H

Pk - Peak detector

VERTICAL RESULT

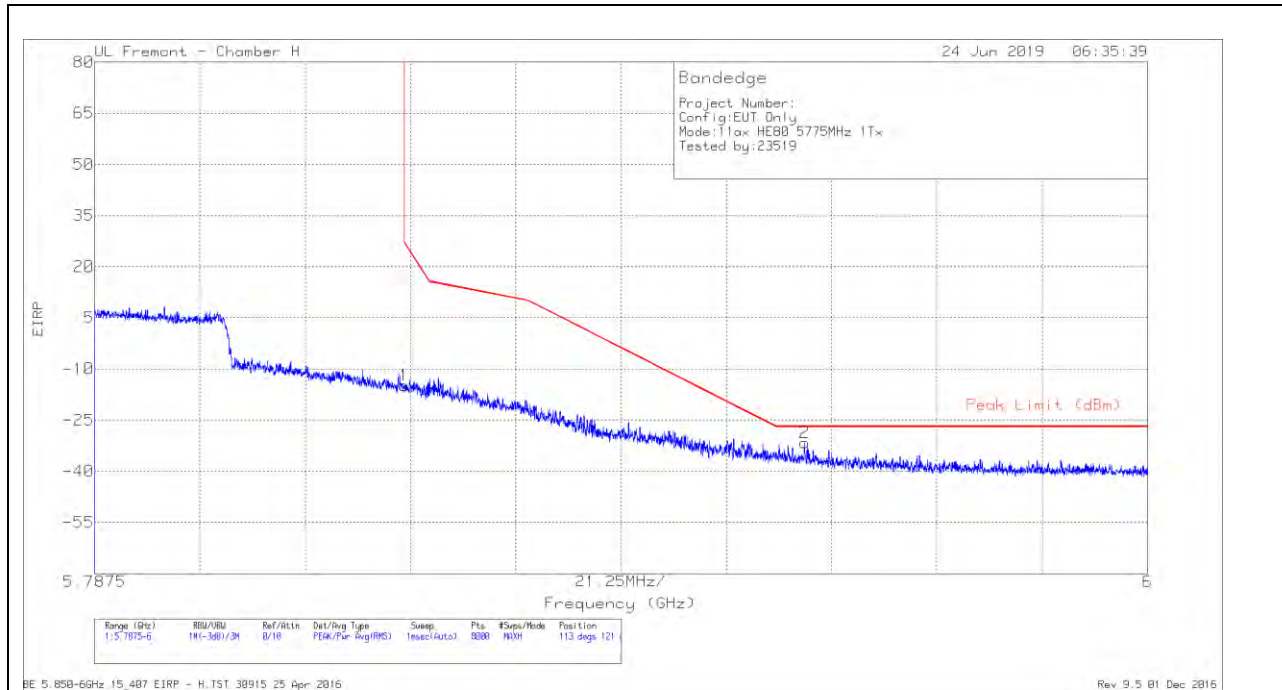


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-60.04	Pk	35.1	-20.6	11.8	-33.74	-27	-6.74	305	365	V
1	5.725	-46.66	Pk	35	-20.7	11.8	-20.56	27	-47.56	305	365	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

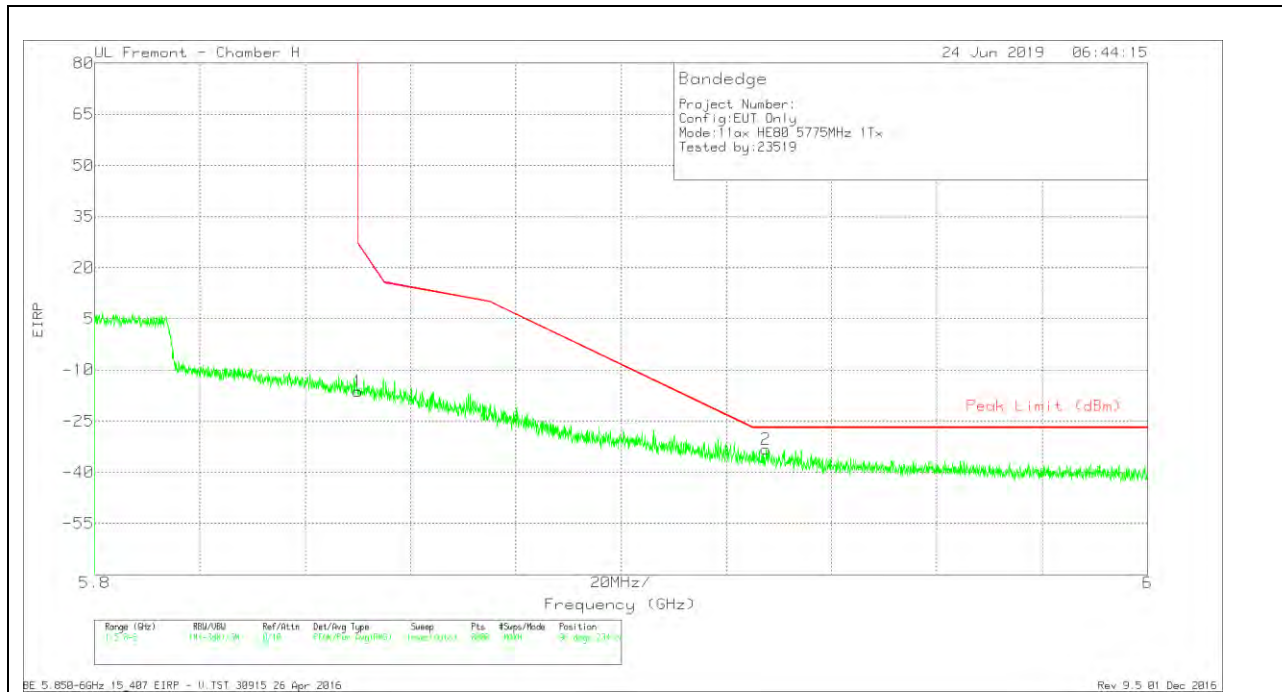
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.26	Pk	35	-20.4	11.8	-14.86	26.98	-41.84	113	121	H
2	5.931	-58.34	Pk	35.1	-20.2	11.8	-31.64	-27	-4.64	113	121	H

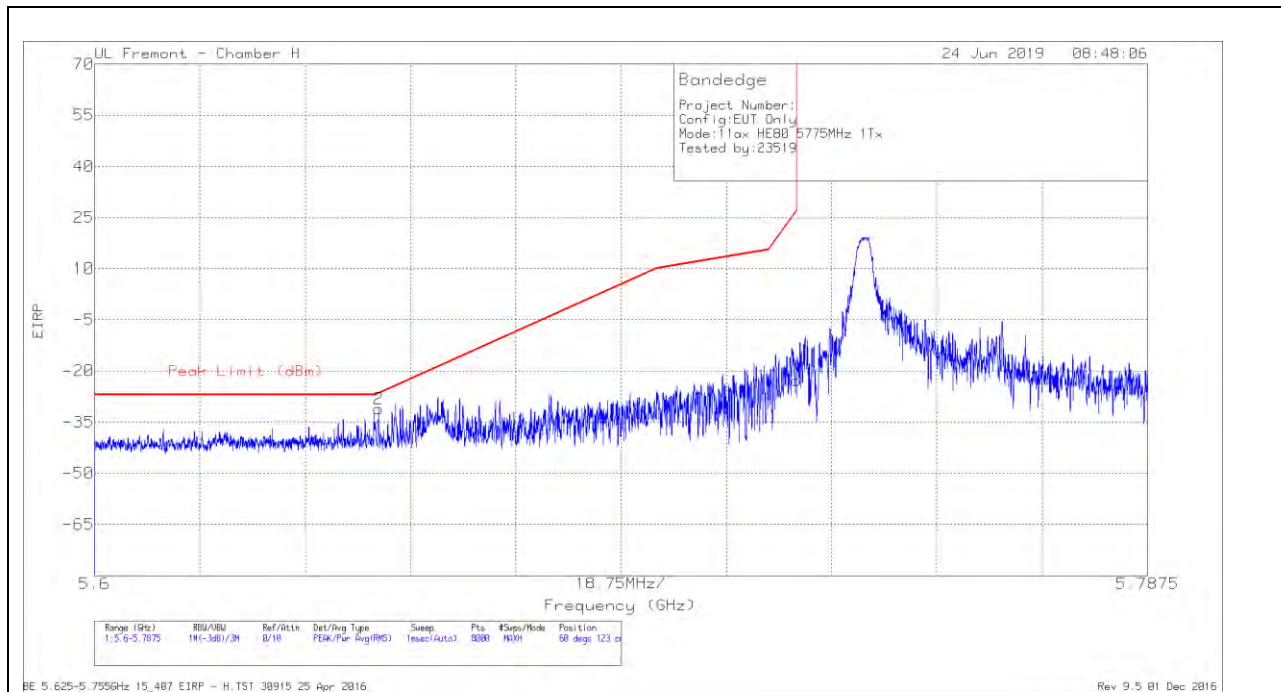
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.65	Pk	35	-20.4	11.8	-16.25	26.99	-43.24	96	234	V
2	5.928	-60.01	Pk	35.1	-20.1	11.8	-33.21	-27	-6.21	96	234	V

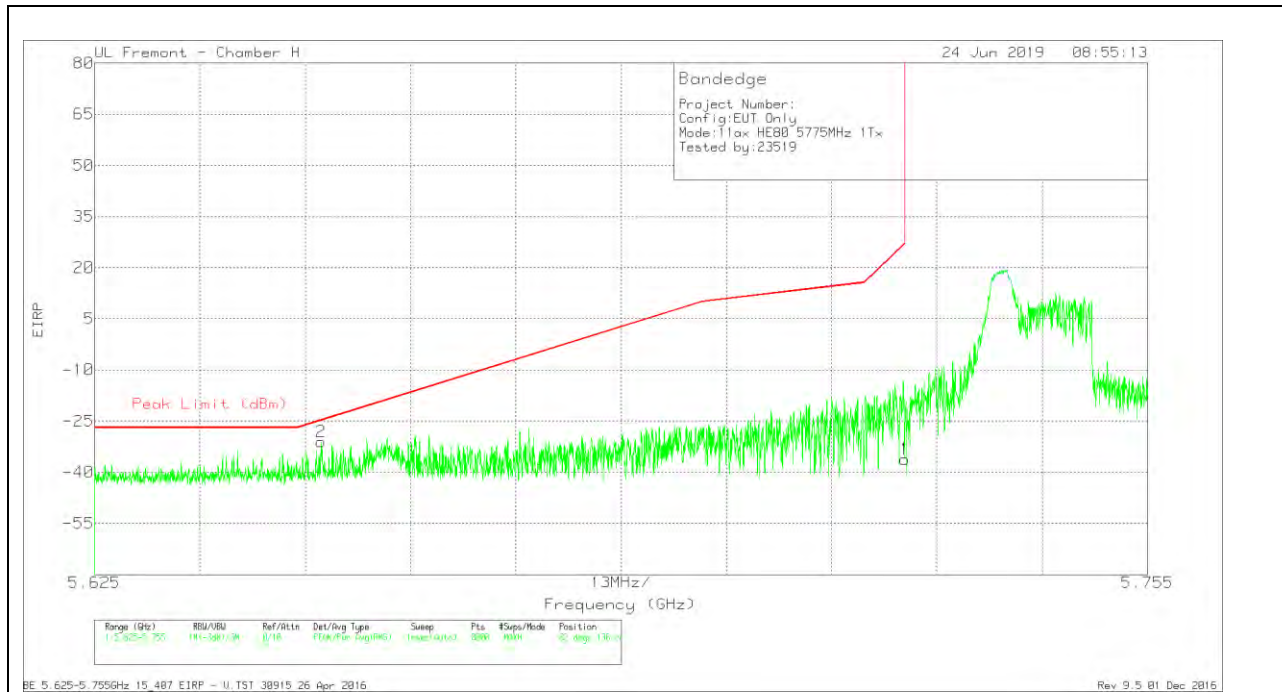
Pk - Peak detector

1TX Antenna 6 MODE – 26 Tones, RU Index 0**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.651	-57.46	Pk	35.1	-20.6	11.8	-31.16	-26.59	-4.57	60	123	H
1	5.725	-48.92	Pk	35	-20.7	11.8	-22.82	26.96	-49.78	60	123	H

Pk - Peak detector

VERTICAL RESULT



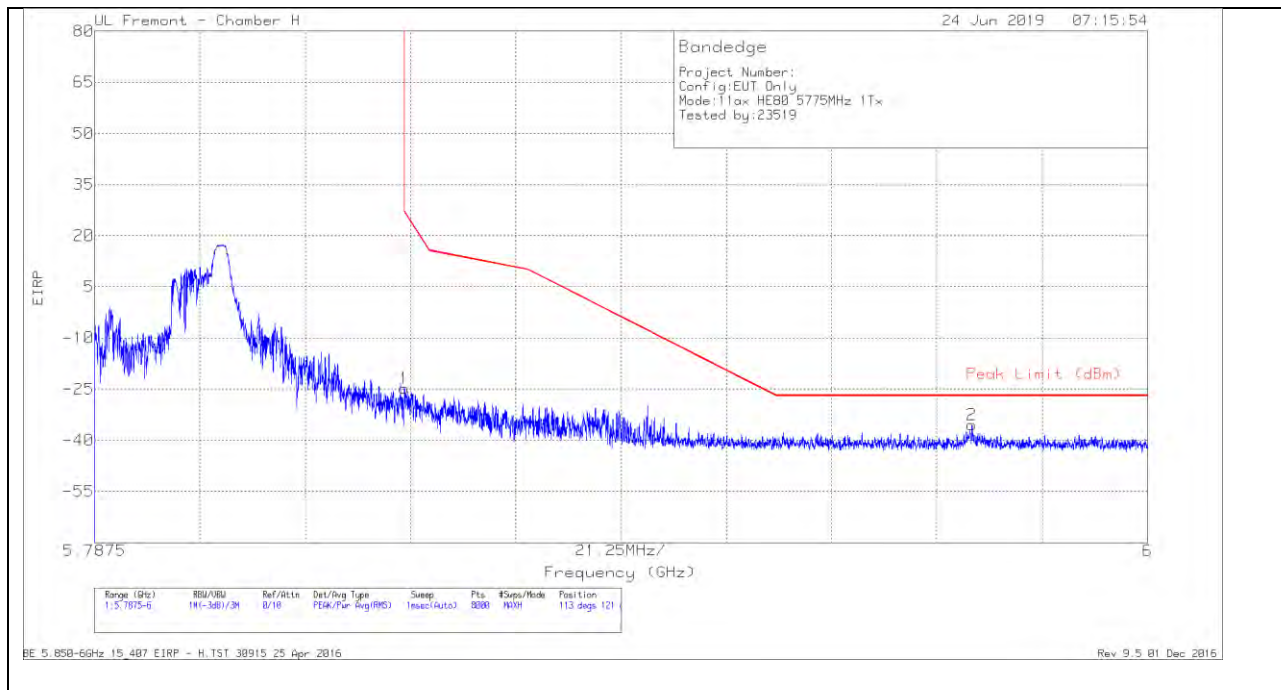
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.653	-57.32	PK	35.1	-20.6	11.8	-31.02	-24.81	-6.21	82	136	V
1	5.725	-62.21	PK	35	-20.7	11.8	-36.11	27	-63.11	82	136	V

Pk - Peak detector

1TX Antenna 6 MODE – 26 Tones, RU Index 36

BANDEDGE (CHANNEL 155 HIGH EDGE)

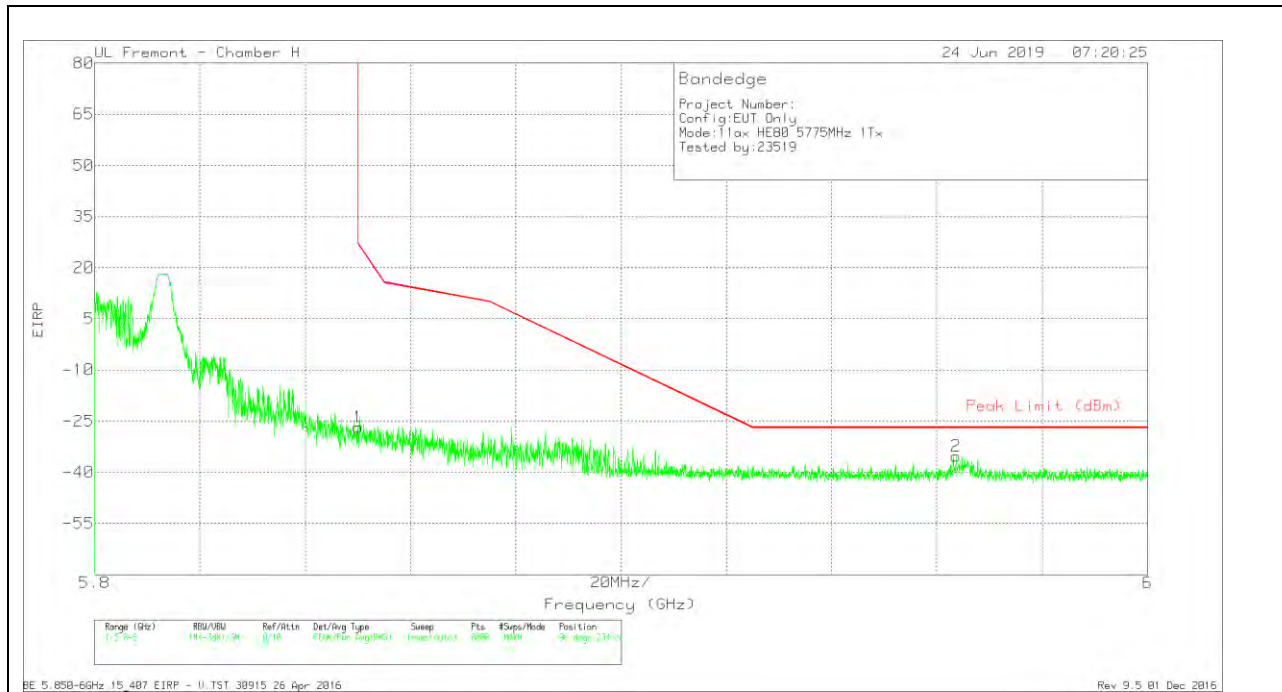
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.11	Pk	35	-20.4	11.8	-24.71	26.98	-51.69	113	121	H
2	5.965	-62.42	Pk	35.2	-20.1	11.8	-35.52	-27	-8.52	113	121	H

Pk - Peak detector

VERTICAL RESULT



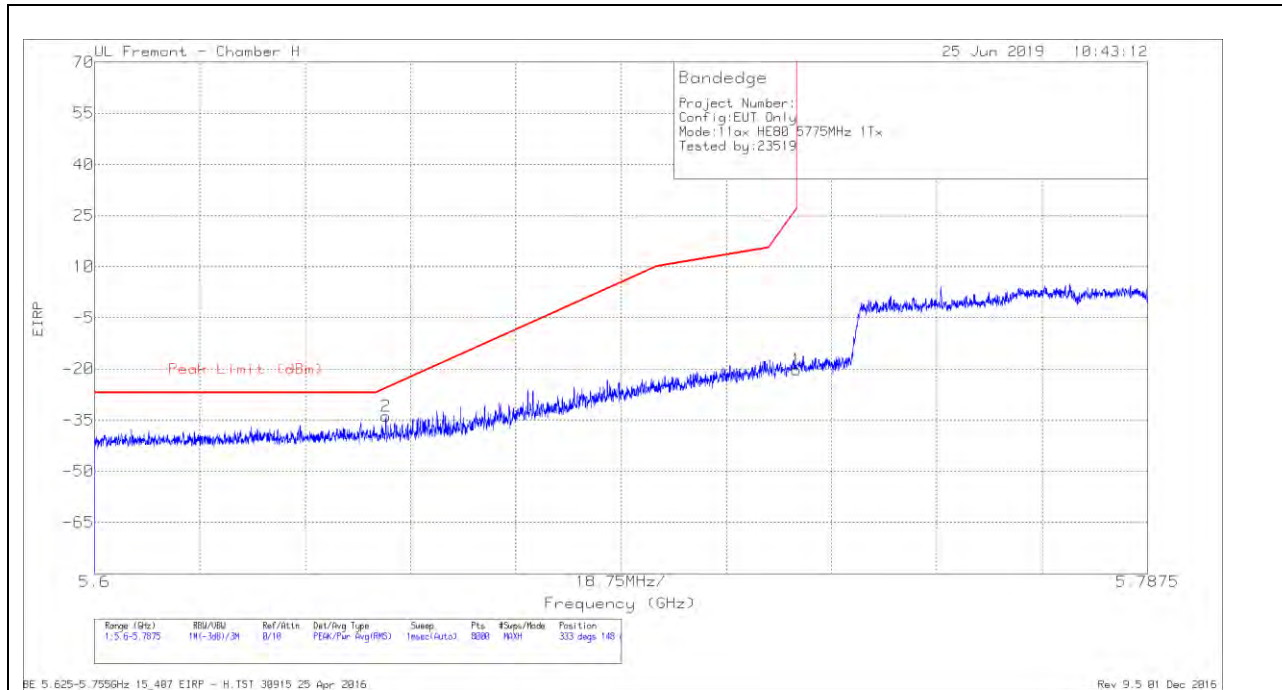
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.19	Pk	35	-20.4	11.8	-26.79	26.99	-53.78	96	234	V
2	5.964	-62.15	Pk	35.2	-20.1	11.8	-35.25	-27	-8.25	96	234	V

Pk - Peak detector

1TX Antenna 5 MODE – 996 Tones, RU Index 67

BANDEDGE (CHANNEL 155 LOW EDGE)

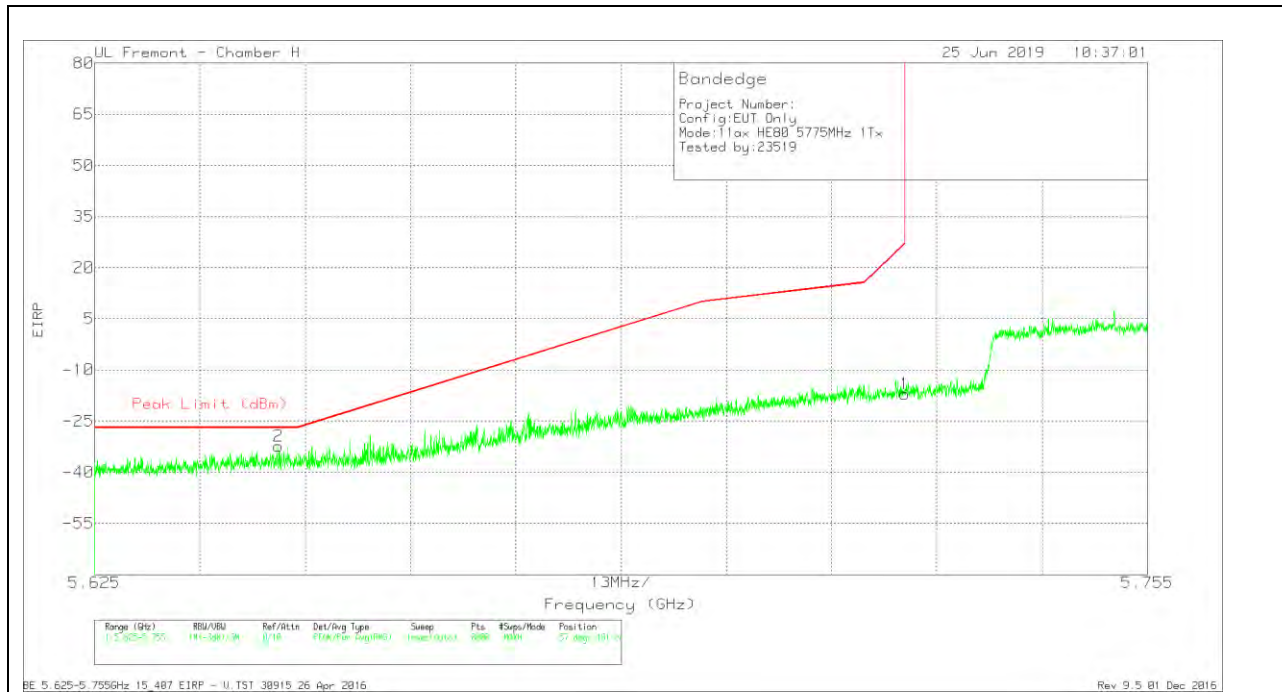
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.652	-60.08	Pk	35.1	-20.6	11.8	-33.78	-25.6	-8.18	333	148	H
1	5.725	-46.36	Pk	35	-20.7	11.8	-20.26	26.96	-47.22	333	148	H

Pk - Peak detector

VERTICAL RESULT

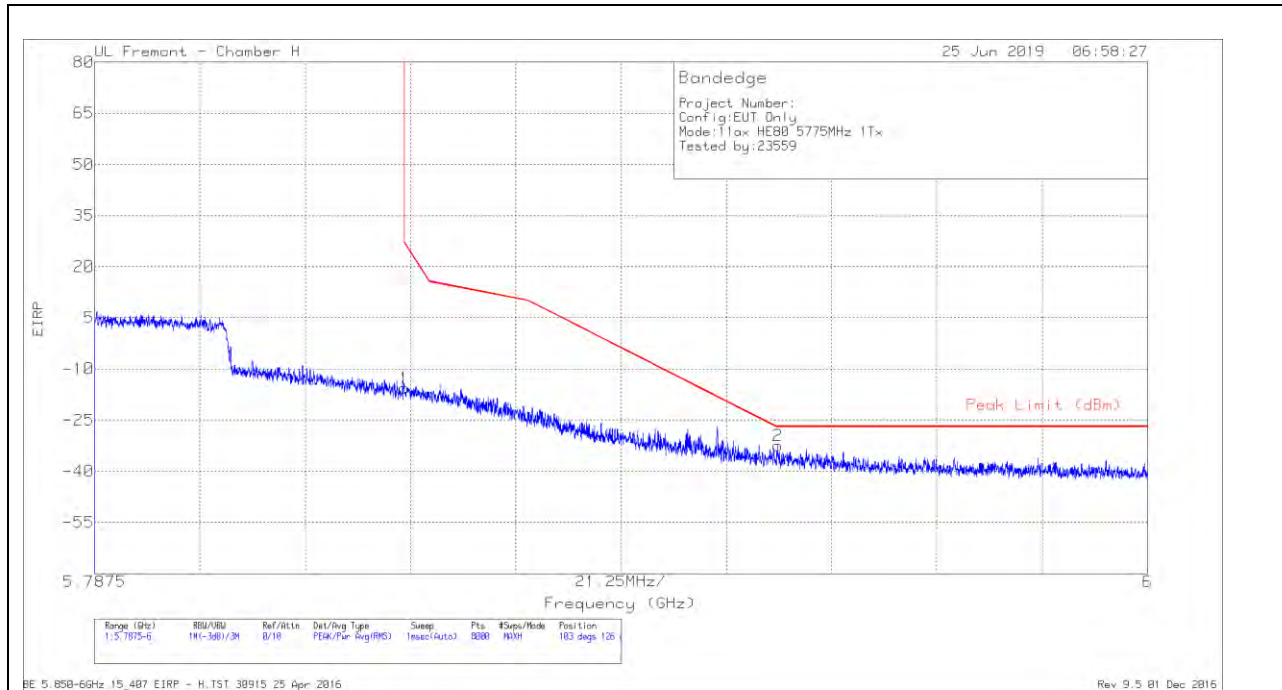


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-58.55	Pk	35.1	-20.6	11.8	-32.25	-27	-5.25	57	101	V
1	5.725	-43.07	Pk	35	-20.7	11.8	-16.97	27	-43.97	57	101	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

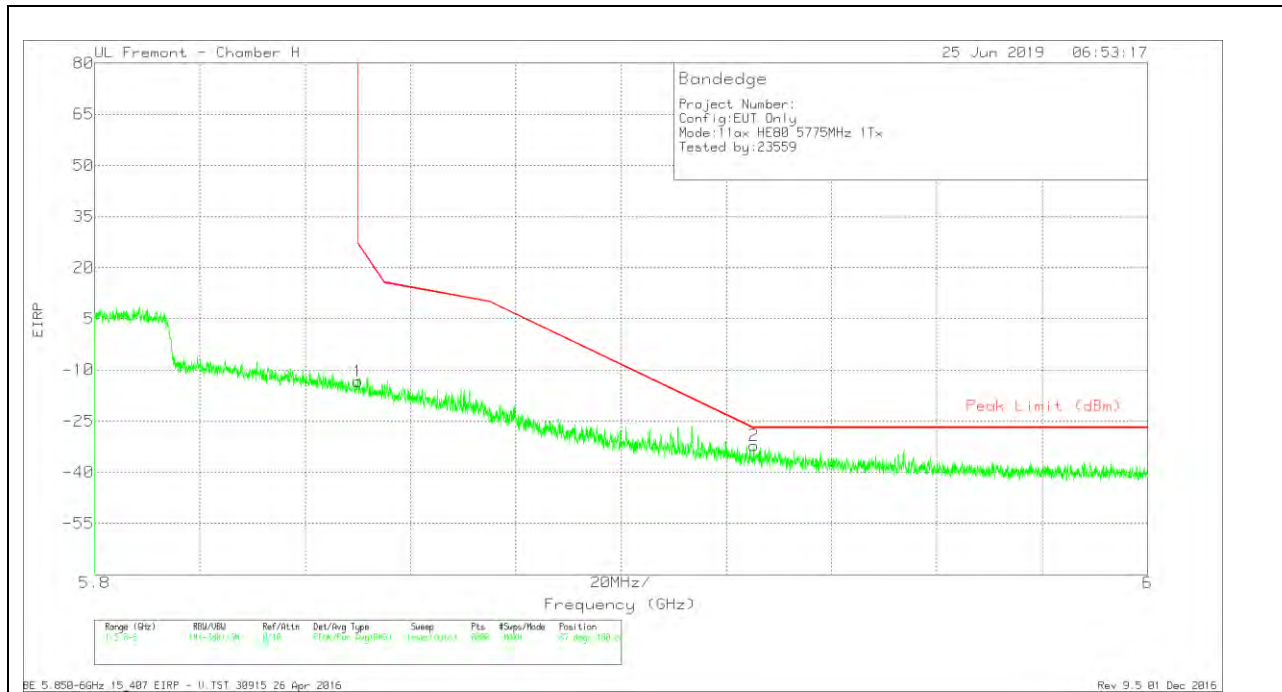
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.96	Pk	35	-20.4	11.8	-15.56	26.98	-42.54	103	126	H
2	5.925	-59.27	Pk	35.1	-20.2	11.8	-32.57	-27	-5.57	103	126	H

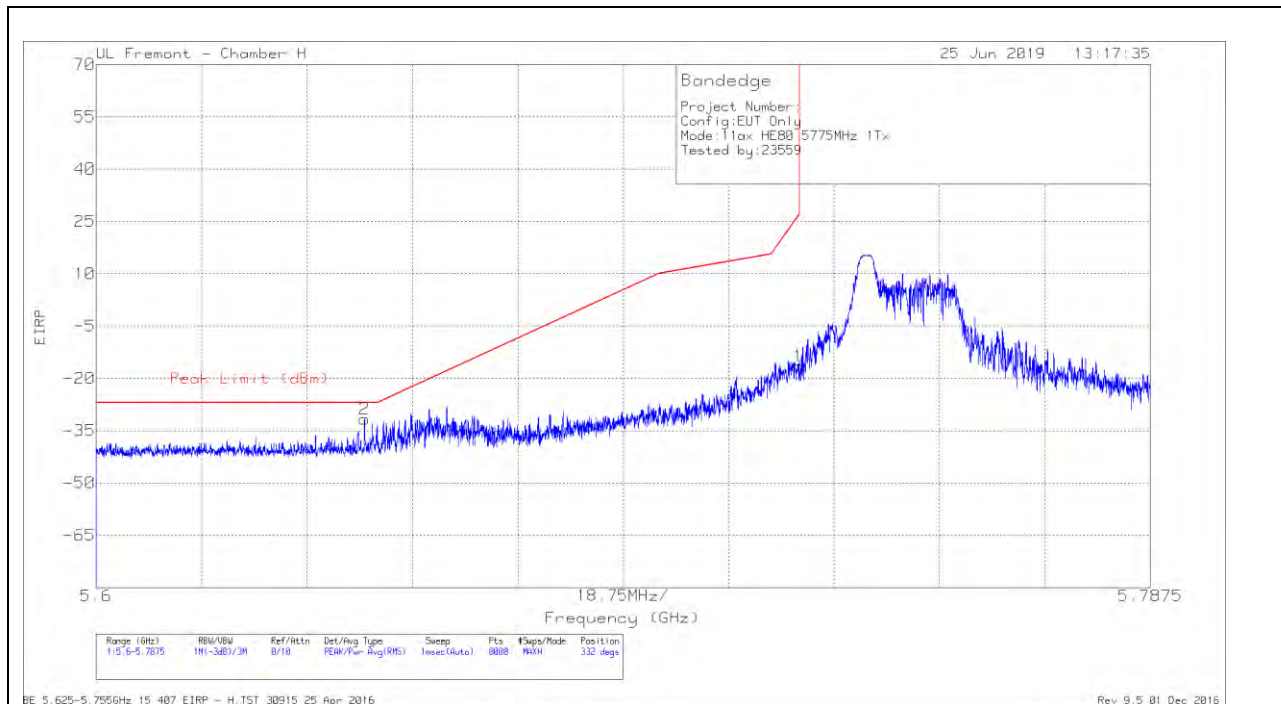
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.78	Pk	35	-20.4	11.8	-13.38	26.99	-40.37	87	100	V
2	5.925	-58.86	Pk	35.1	-20.2	11.8	-32.16	-27	-5.16	87	100	V

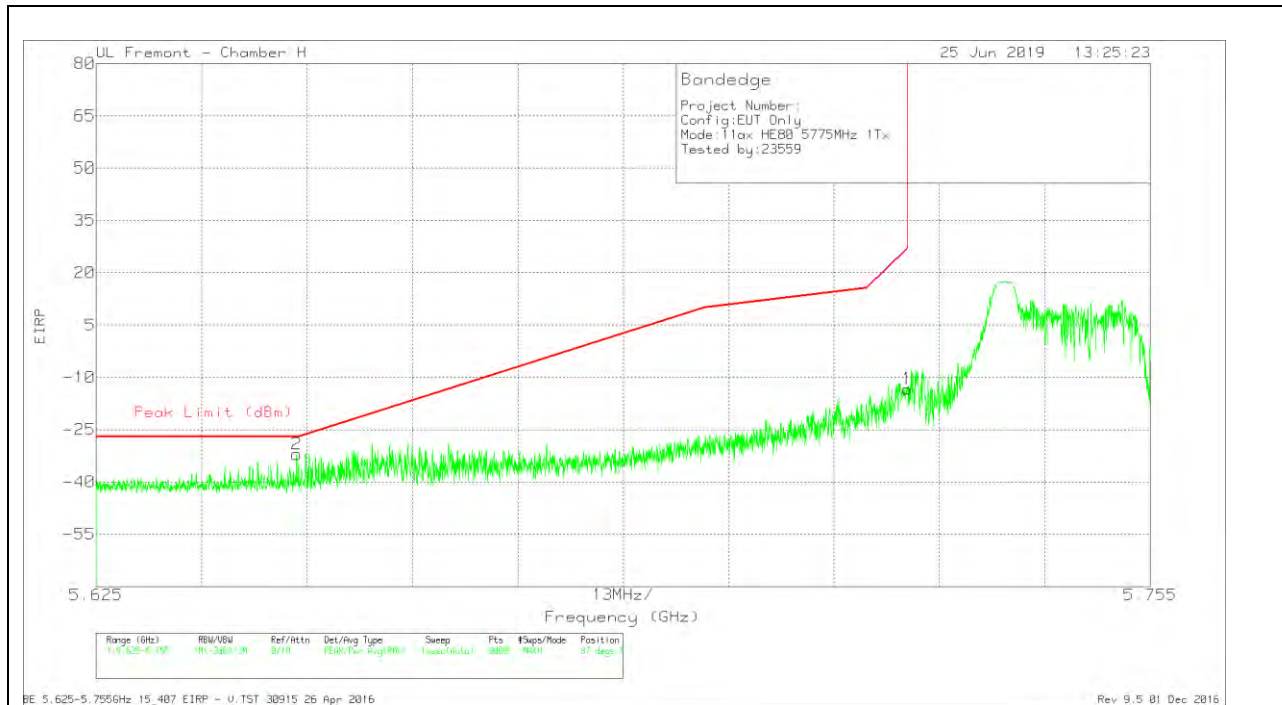
Pk - Peak detector

1TX Antenna 5 MODE – 26 Tones, RU Index 0**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-58	Pk	35.1	-20.6	11.8	-31.7	-27	-4.7	332	103	H
1	5.725	-42.64	Pk	35	-20.7	11.8	-16.54	26.96	-43.5	332	103	H

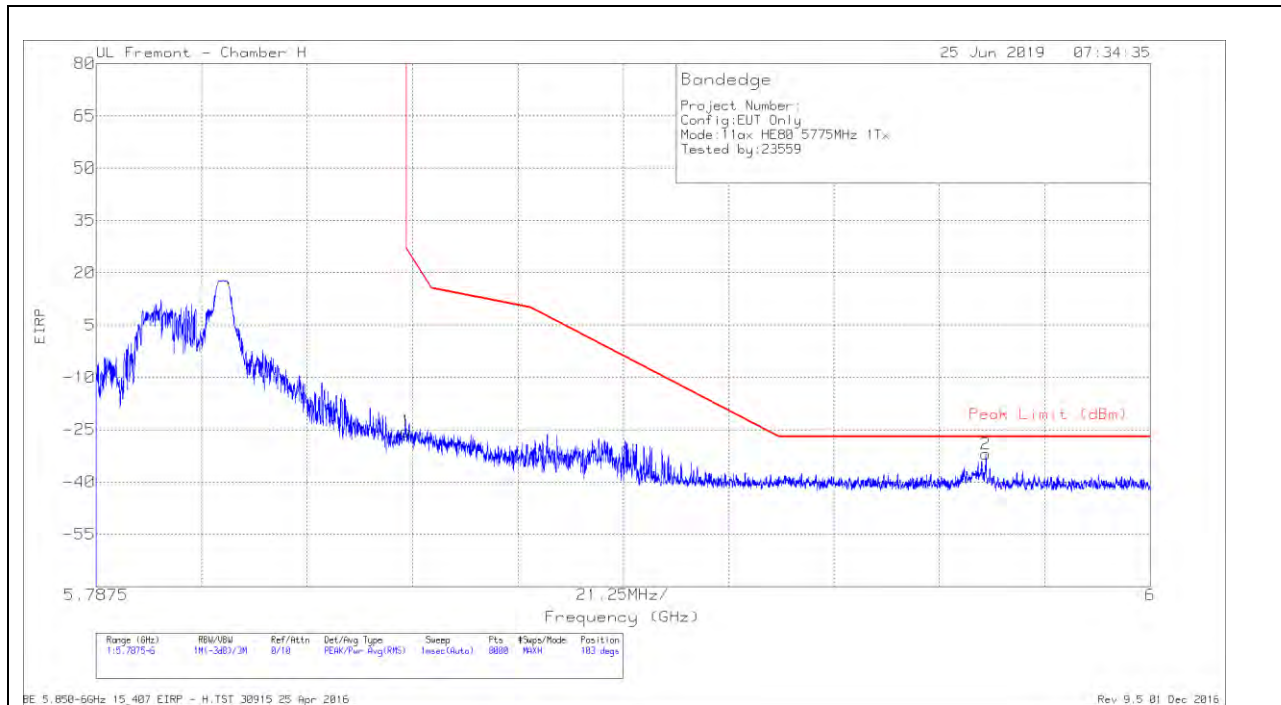
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-58.34	PK	35.1	-20.6	11.8	-32.04	-27	-5.04	87	117	V
1	5.725	-39.4	PK	35	-20.7	11.8	-13.3	27	-40.3	87	117	V

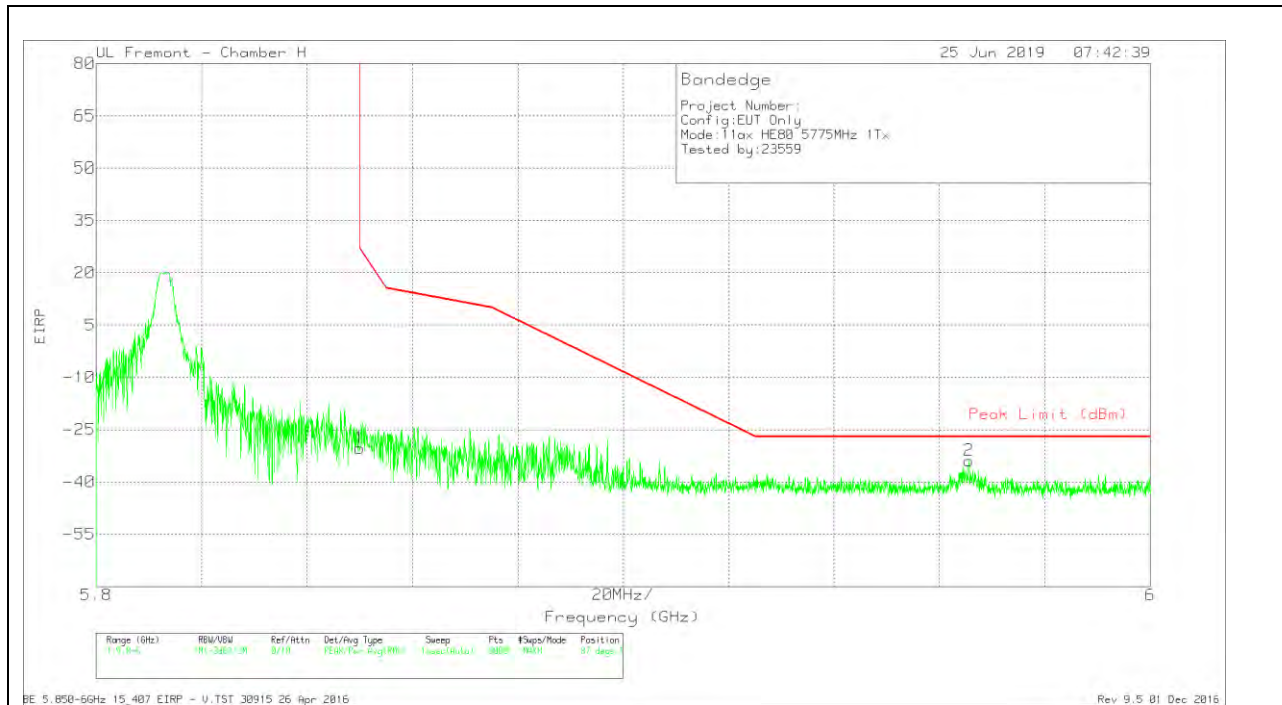
Pk - Peak detector

1TX Antenna 5 MODE – 26 Tones, RU Index 36**BANDEGE (CHANNEL 155 HIGH EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.93	Pk	35	-20.4	11.8	-25.53	26.98	-52.51	103	126	H
2	5.967	-58.98	Pk	35.2	-20	11.8	-31.98	-27	-4.98	103	126	H

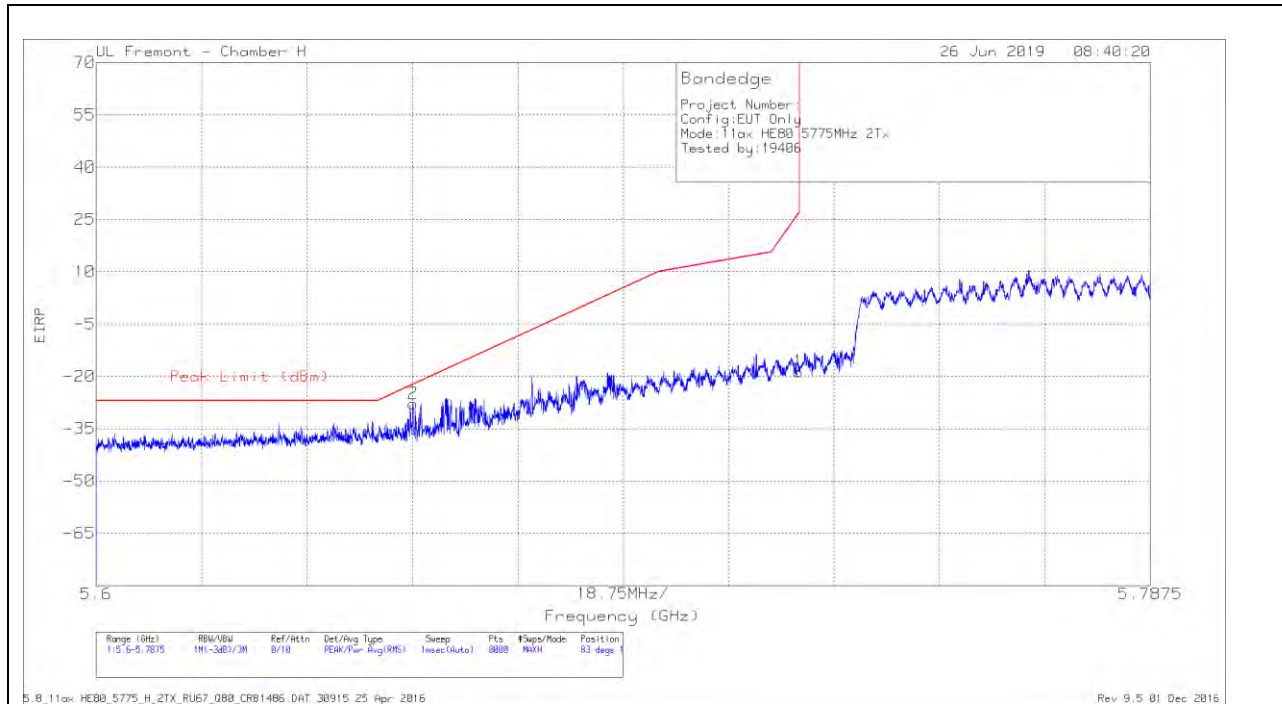
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.66	PK	35	-20.4	11.8	-30.26	26.99	-57.25	87	100	V
2	5.966	-60.77	PK	35.2	-20.1	11.8	-33.87	-27	-6.87	87	100	V

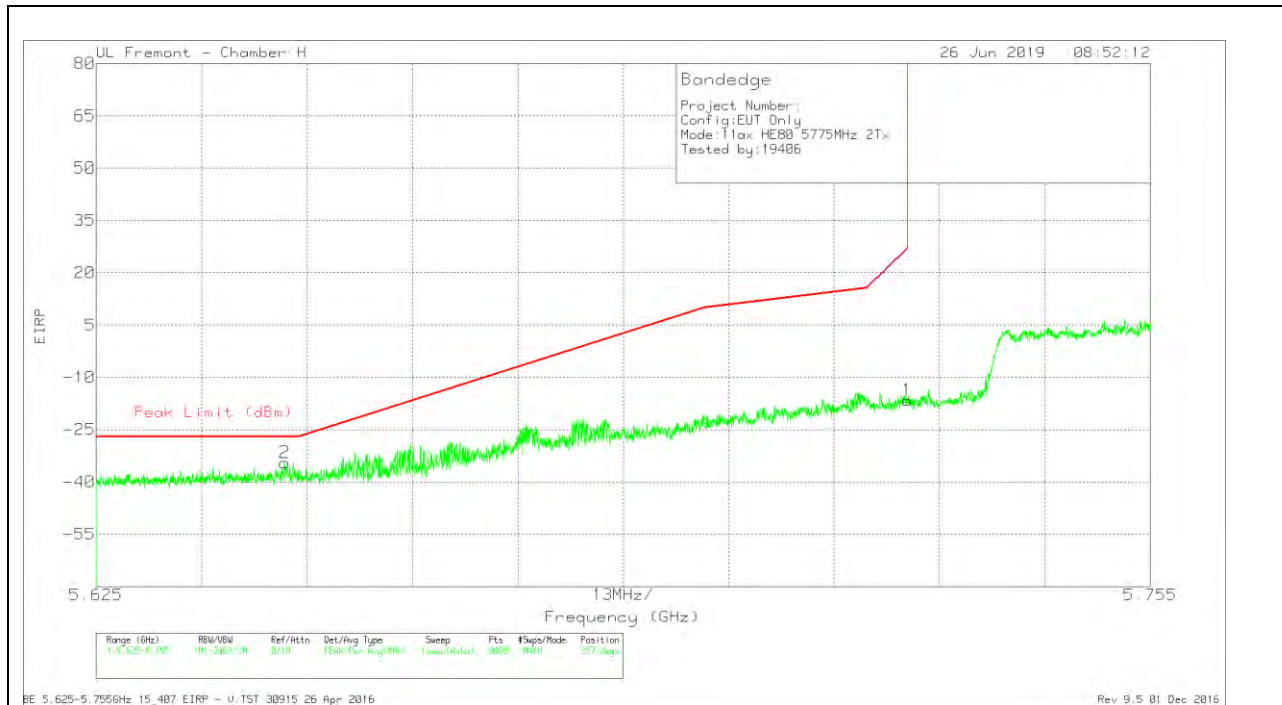
Pk - Peak detector

BANDEDGE (CHANNEL 155 LOW EDGE)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.656	-54.21	Pk	35.1	-20.5	11.8	-27.81	-22.3	-5.51	83	127	H
1	5.725	-44.7	Pk	35	-20.7	11.8	-18.6	26.96	-45.56	83	127	H

Pk - Peak detector

VERTICAL RESULT

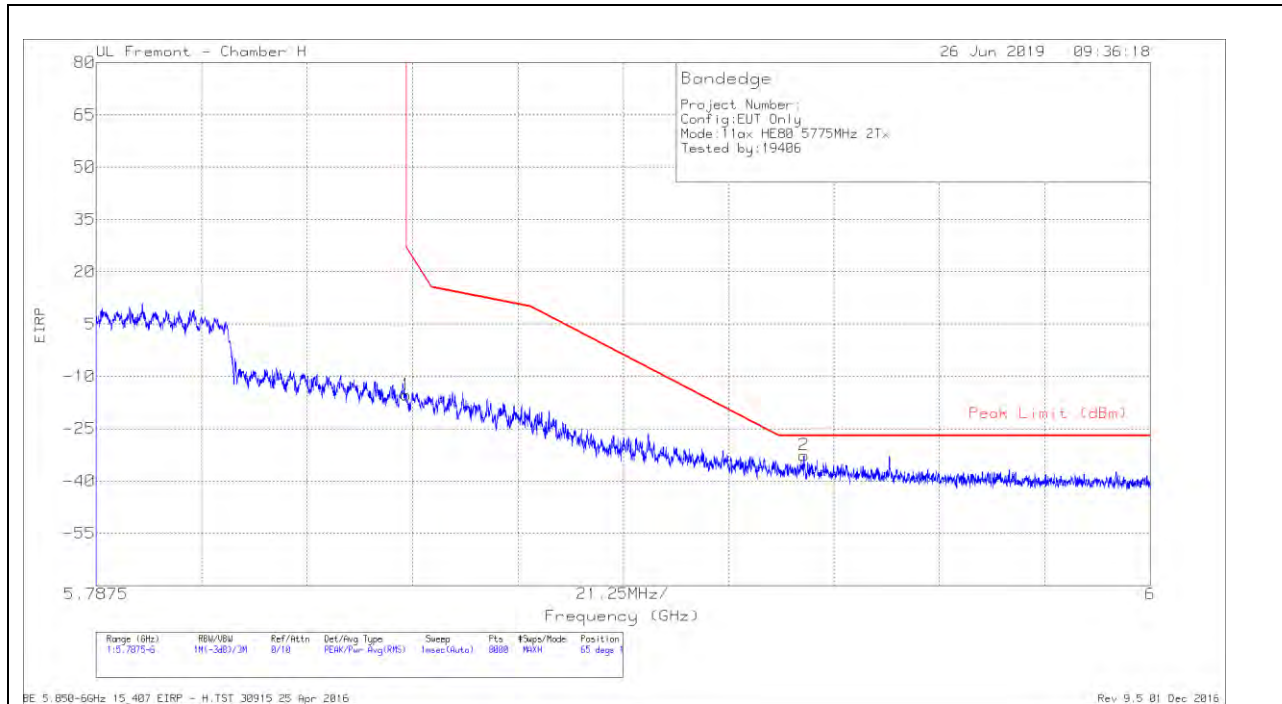


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-60.77	Pk	35.1	-20.6	11.8	-34.47	-27	-7.47	257	100	V
1	5.725	-42.64	Pk	35	-20.7	11.8	-16.54	27	-43.54	257	100	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

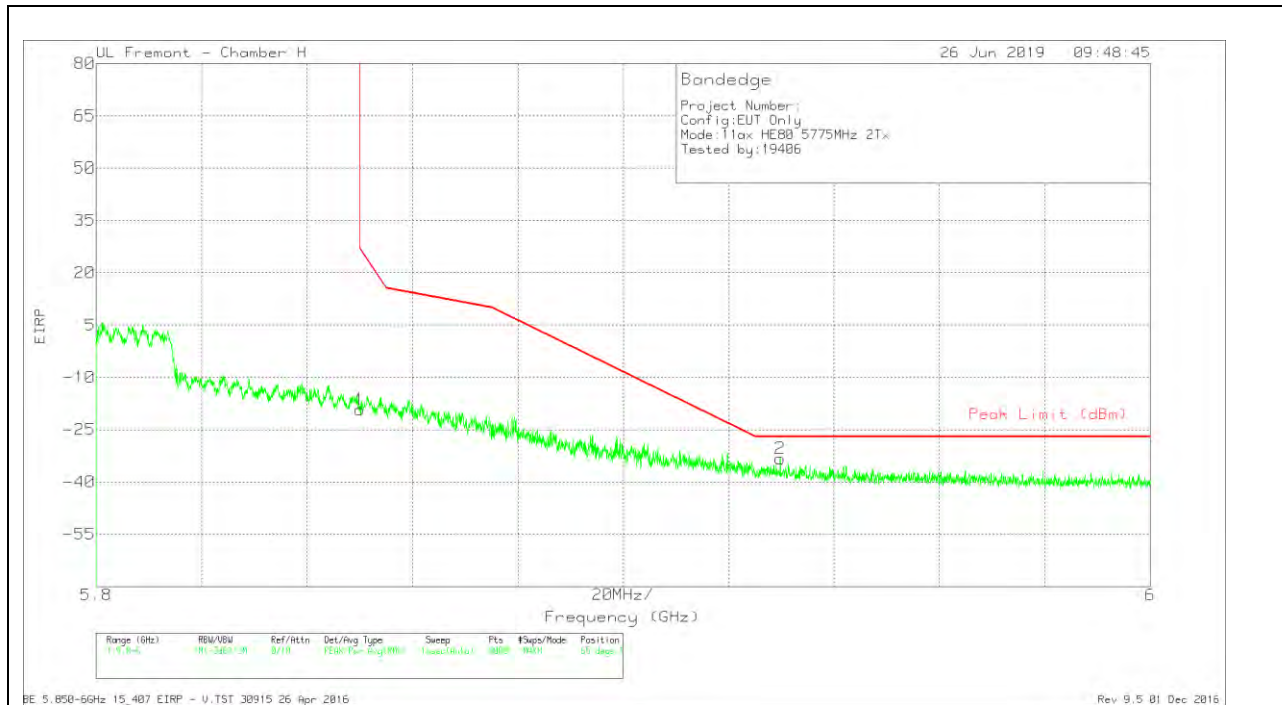
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.68	Pk	35	-20.4	11.8	-15.28	26.98	-42.26	65	178	H
2	5.93	-59.29	Pk	35.1	-20.2	11.8	-32.59	-27	-5.59	65	178	H

Pk - Peak detector

VERTICAL RESULT

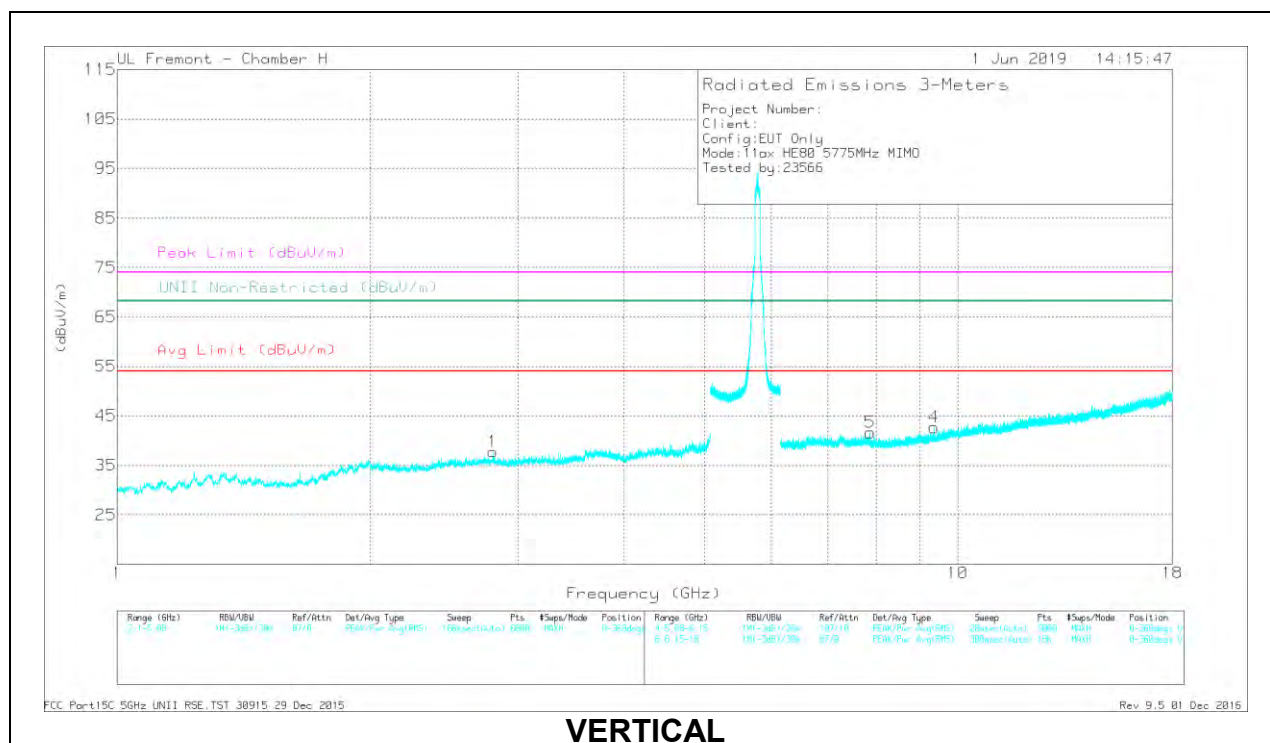
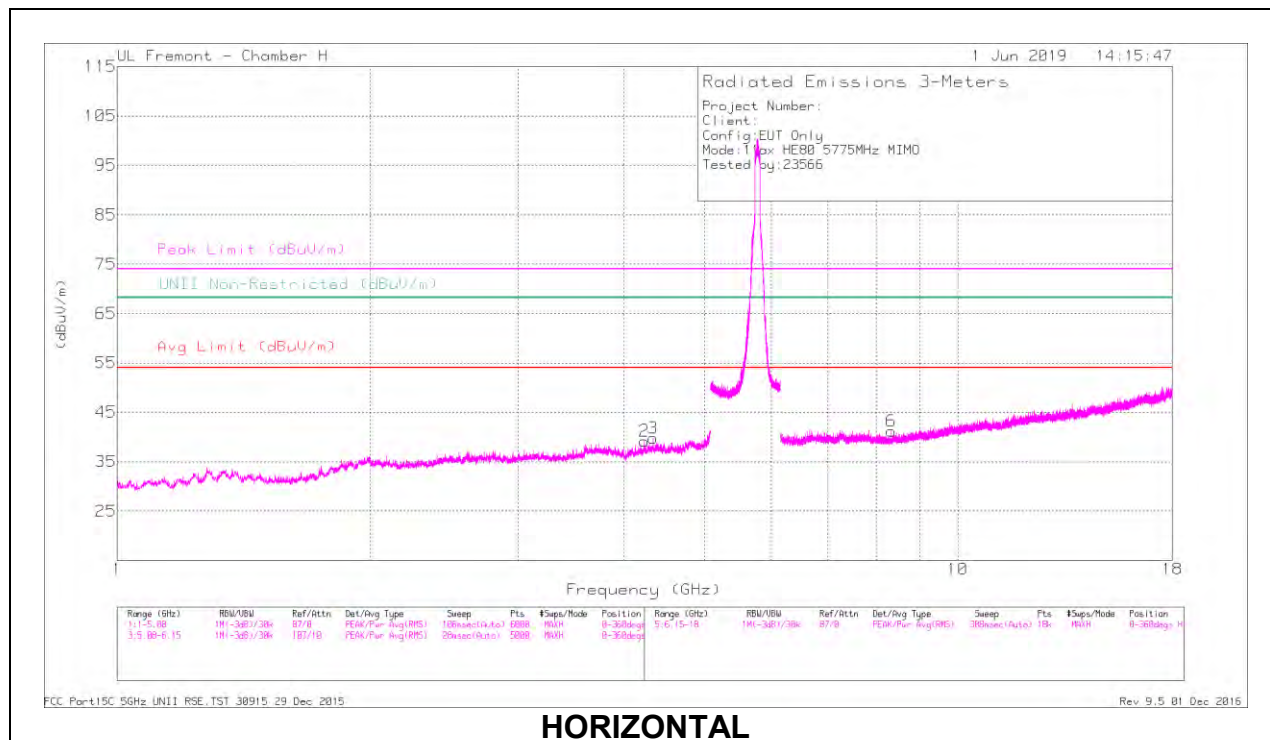


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-45.71	Pk	35	-20.4	11.8	-19.31	26.99	-46.3	65	178	V
2	5.93	-59.97	Pk	35.1	-20.2	11.8	-33.27	-27	-6.27	65	178	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Markers	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.239	41.16	PK-U	33.6	-30.2	44.56	-	-	74	-29.44	-	-	318	131	H
	* 4.239	29.44	ADR	33.6	-30.2	32.84	54	-21.16	-	-	-	-	318	131	H
3	* 4.339	40.97	PK-U	33.8	-30	44.77	-	-	74	-29.23	-	-	202	123	H
	* 4.341	29.26	ADR	33.8	-29.9	33.16	54	-20.84	-	-	-	-	202	123	H
1	* 2.795	43.26	PK-U	32.6	-31.8	44.06	-	-	74	-29.94	-	-	51	250	V
	* 2.795	31.33	ADR	32.6	-31.8	32.13	54	-21.87	-	-	-	-	51	250	V
6	* 8.335	38.9	PK-U	35.8	-26.7	48	-	-	74	-26	-	-	215	217	H
	* 8.337	26.19	ADR	35.8	-26.7	35.29	54	-18.71	-	-	-	-	215	217	H
4	* 9.374	36.82	PK-U	36.5	-25	48.32	-	-	74	-25.68	-	-	22	219	V
	* 9.374	24.88	ADR	36.5	-25	36.38	54	-17.62	-	-	-	-	22	219	V
5	7.867	37.5	PK-U	36.2	-26.1	47.6	-	-	-	-	68.2	-20.6	183	116	V

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

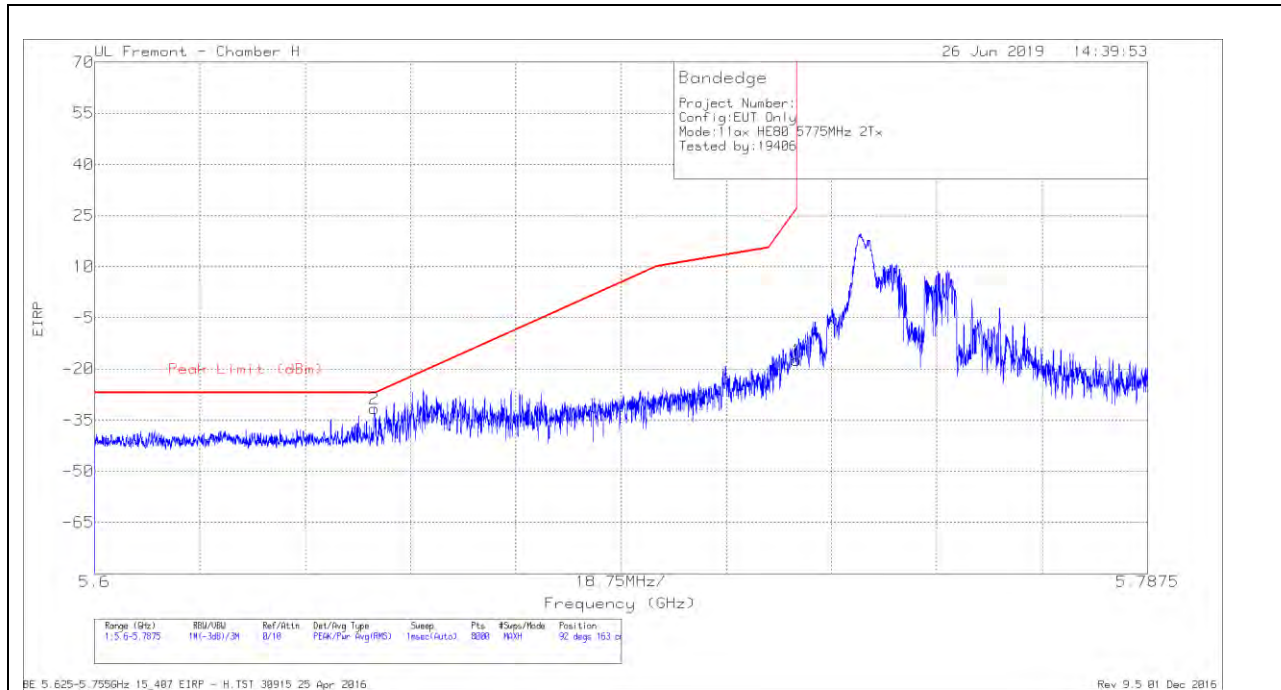
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 0

BANDEDGE (CHANNEL 155 LOW EDGE)

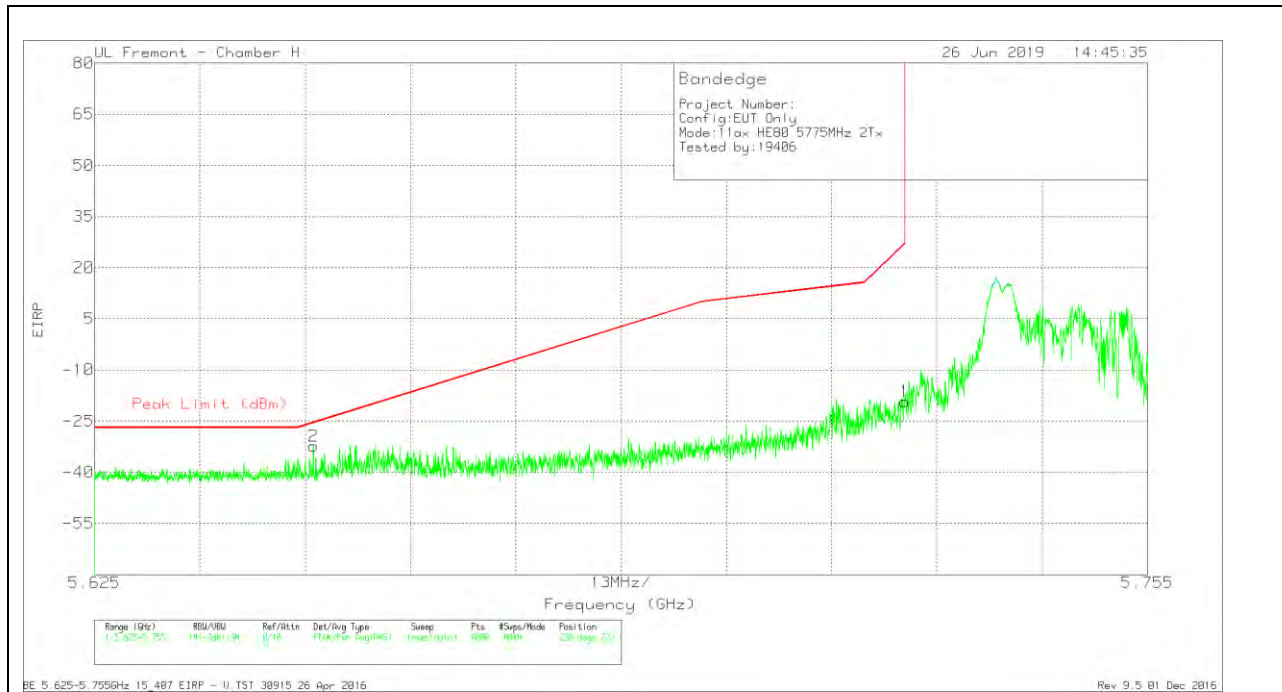
HORIZONTAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-57.99	Pk	35.1	-20.6	11.8	-31.69	-27	-4.69	92	163	H
1	5.725	-43.5	Pk	35	-20.7	11.8	-17.4	26.96	-44.36	92	163	H

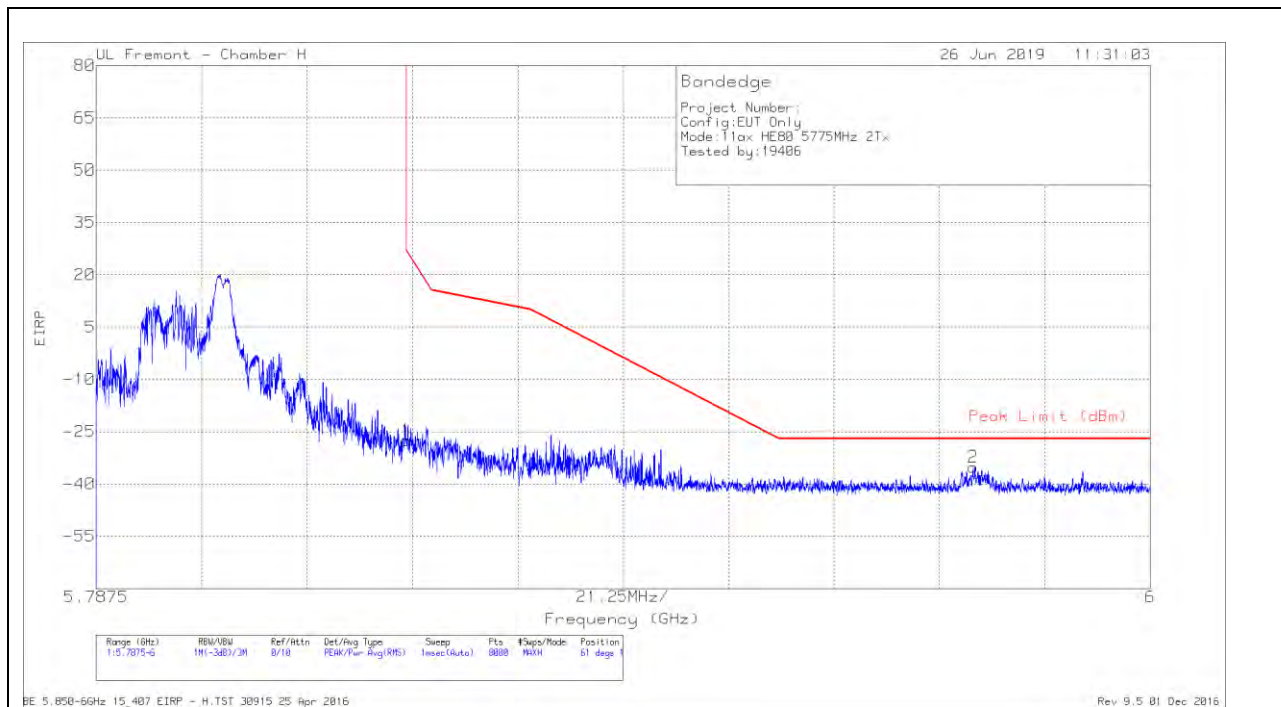
Pk - Peak detector

VERTICAL RESULT



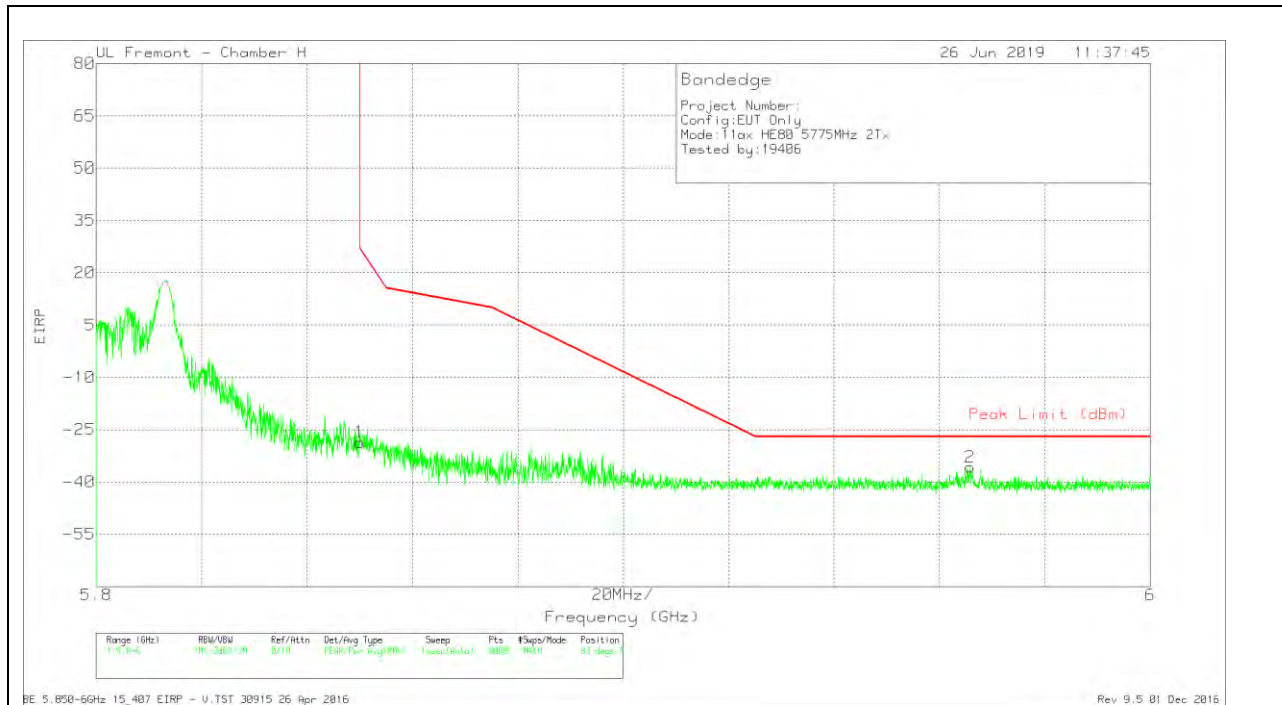
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.652	-58.64	Pk	35.1	-20.6	11.8	-32.34	-25.52	-6.82	230	232	V
1	5.725	-45.34	Pk	35	-20.7	11.8	-19.24	27	-46.24	230	232	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.91	Pk	35	-20.4	11.8	-27.51	26.98	-54.49	61	188	H
2	5.964	-62.1	PK	35.2	-20.1	11.8	-35.2	-27	-8.2	61	188	H

VERTICAL RESULT



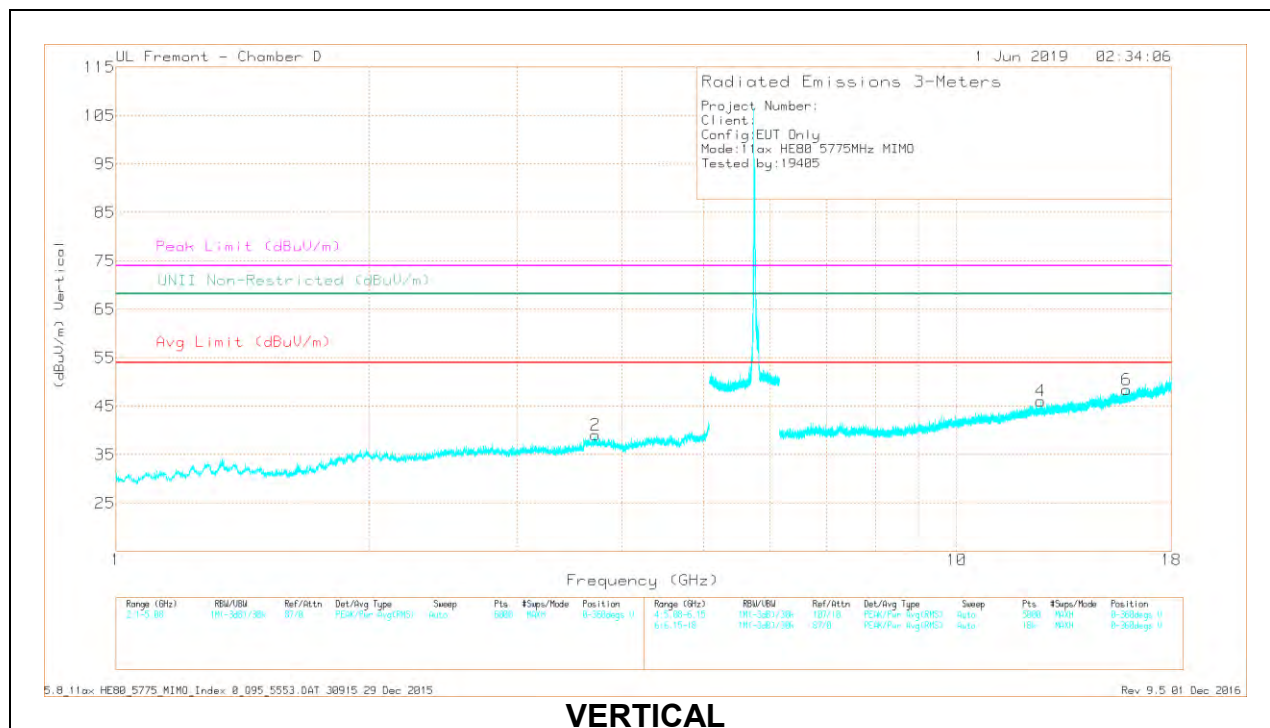
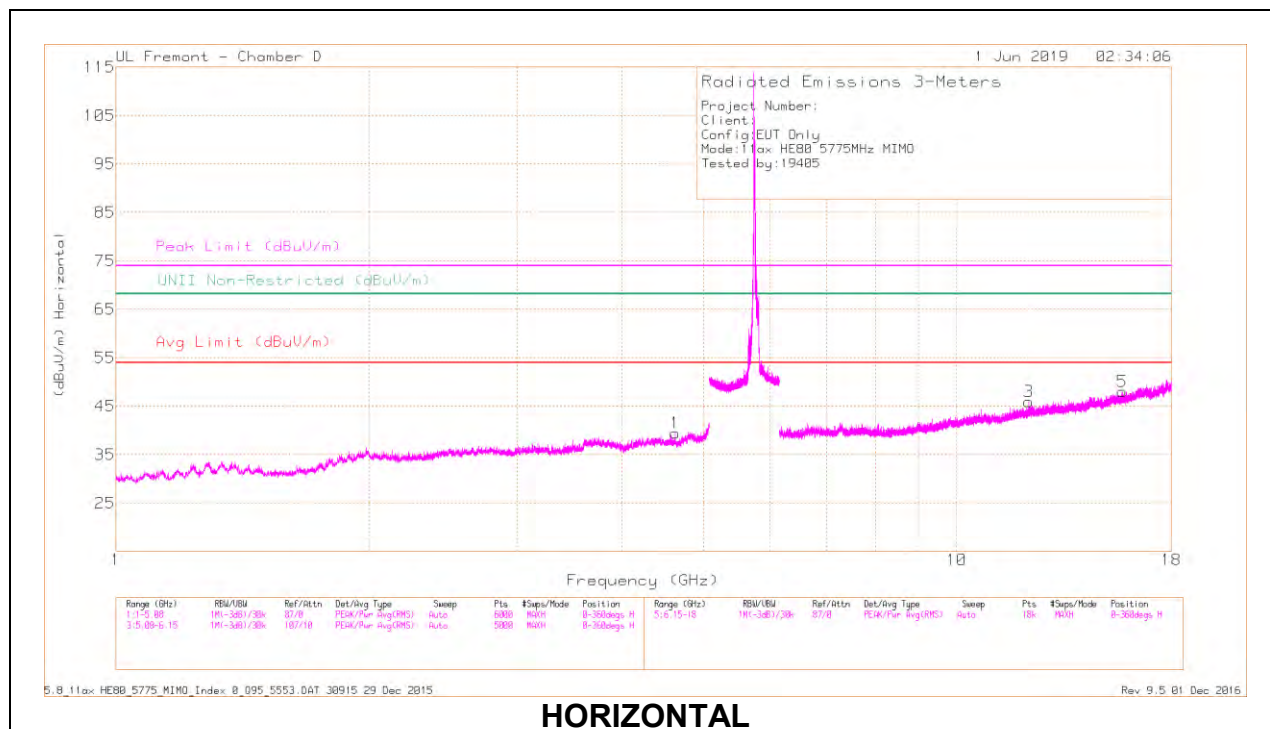
Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-55.06	PK	35	-20.4	11.8	-28.66	26.99	-55.65	83	145	V
2	5.966	-62.78	PK	35.2	-20	11.8	-35.78	-27	-8.78	83	145	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 36

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

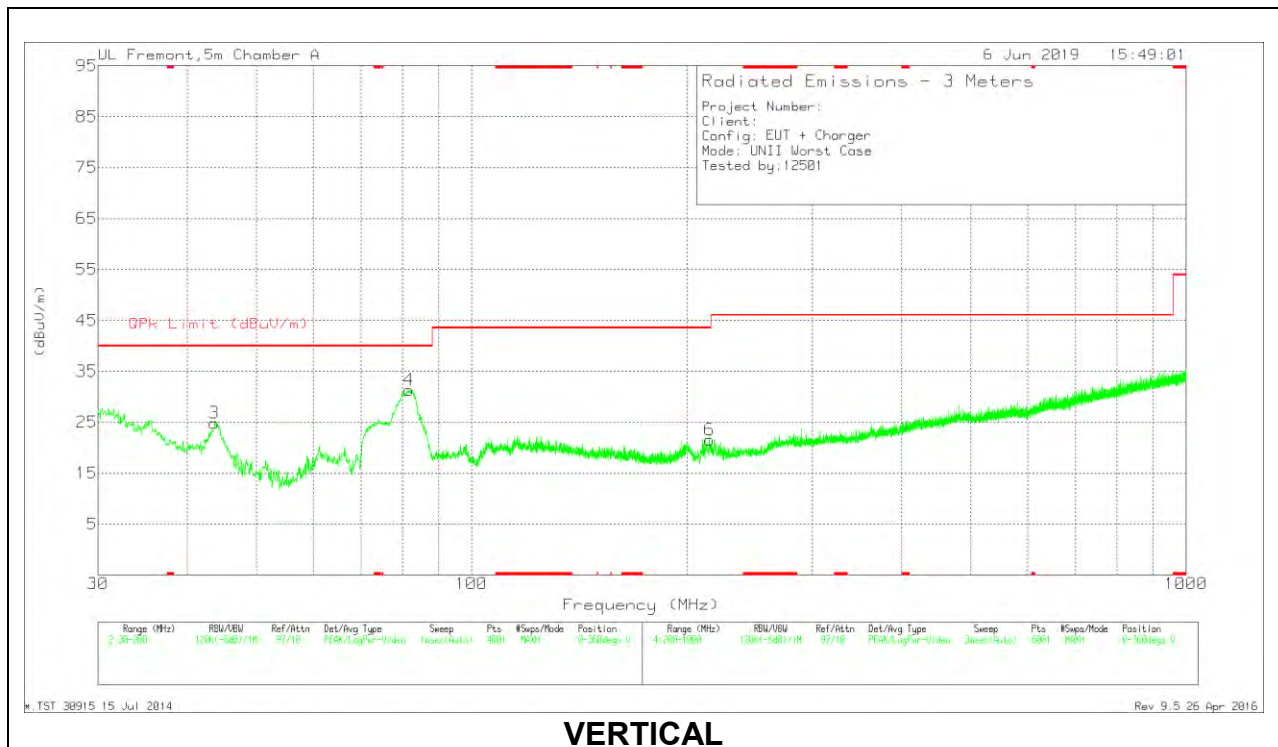
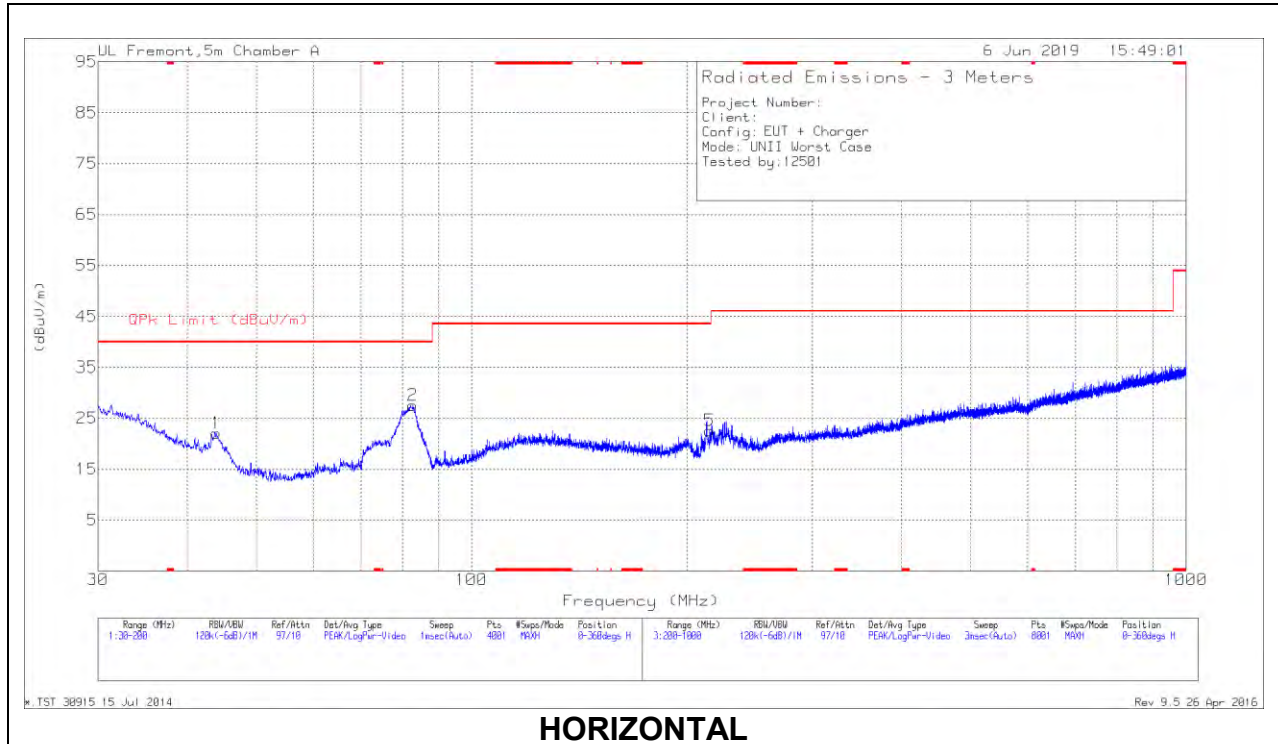
Marker	Frequenc y (GHz)	Meter Readin g (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m J)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimat h (Degs)	Height (cm)	Polarit y
1	* 4.624	41.07	PK-U	34.1	-30	45.17	-	-	74	-28.83	-	-	191	106	H
	* 4.625	30.08	ADR	34.1	-29.9	34.28	54	-19.72	-	-	-	-	191	106	H
2	* 3.718	42.07	PK-U	33.2	-30.8	44.47	-	-	74	-29.53	-	-	281	148	V
	* 3.717	30.61	ADR	33.2	-30.8	33.01	54	-20.99	-	-	-	-	281	148	V
3	* 12.178	35.49	PK-U	39	-23.4	51.09	-	-	74	-22.91	-	-	52	151	H
	* 12.18	24.66	ADR	39	-23.4	40.26	54	-13.74	-	-	-	-	52	151	H
5	* 15.746	35.94	PK-U	40.6	-22.6	53.94	-	-	74	-20.06	-	-	195	243	H
	* 15.744	24.96	ADR	40.6	-22.6	42.96	54	-11.04	-	-	-	-	195	243	H
4	* 12.582	36.32	PK-U	39.2	-22.9	52.62	-	-	74	-21.38	-	-	229	104	V
	* 12.58	24.4	ADR	39.2	-22.9	40.7	54	-13.3	-	-	-	-	229	104	V
6	* 15.931	35.74	PK-U	40.8	-22	54.54	-	-	74	-19.46	-	-	98	239	V
	* 15.933	24.37	ADR	40.8	-22	43.17	54	-10.83	-	-	-	-	98	239	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

1.2. WORST CASE BELOW 1 GHz

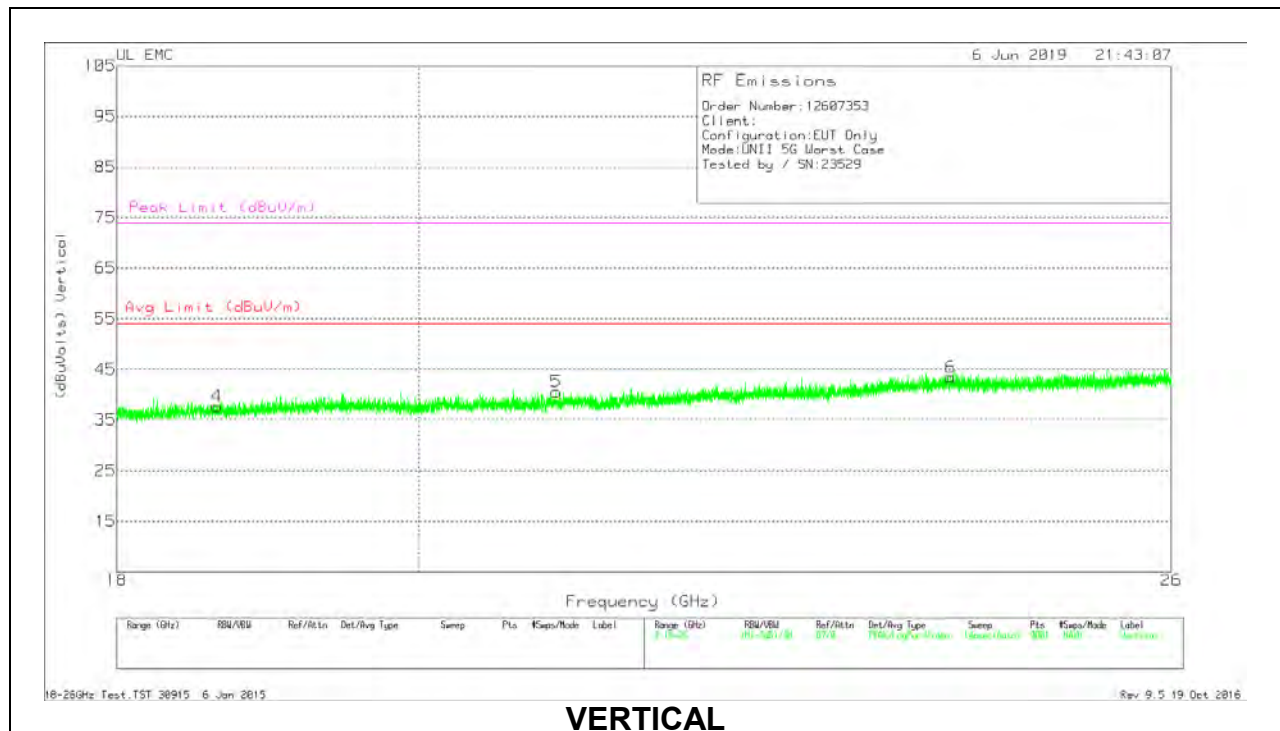
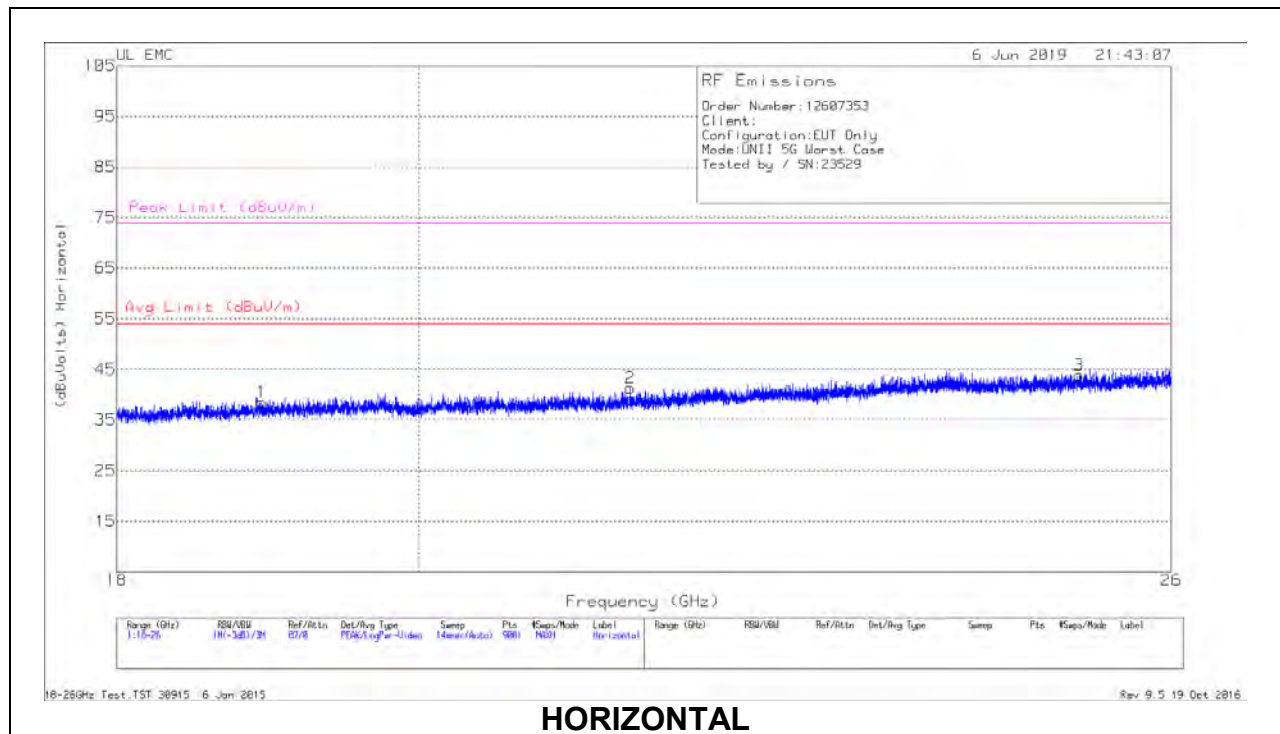


Below 1GHz DATA

Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181574 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
43.7222	27.58	Qp	16.7	-27	17.28	40	-22.72	0	189	H
43.8261	29.82	Qp	16.7	-27	19.52	40	-20.48	40	115	V
81.8948	39.5	Qp	13.2	-26.5	26.2	40	-13.8	90	162	V
82.7631	37.52	Qp	13.2	-26.5	24.22	40	-15.78	0	200	H
215.4467	24.67	Qp	16.4	-24.9	16.17	43.52	-27.35	130	265	H
215.5138	24.95	Qp	16.5	-24.9	16.55	43.52	-26.97	130	200	V

Qp - Quasi-Peak detector

1.3. WORST CASE 18-26 GHz

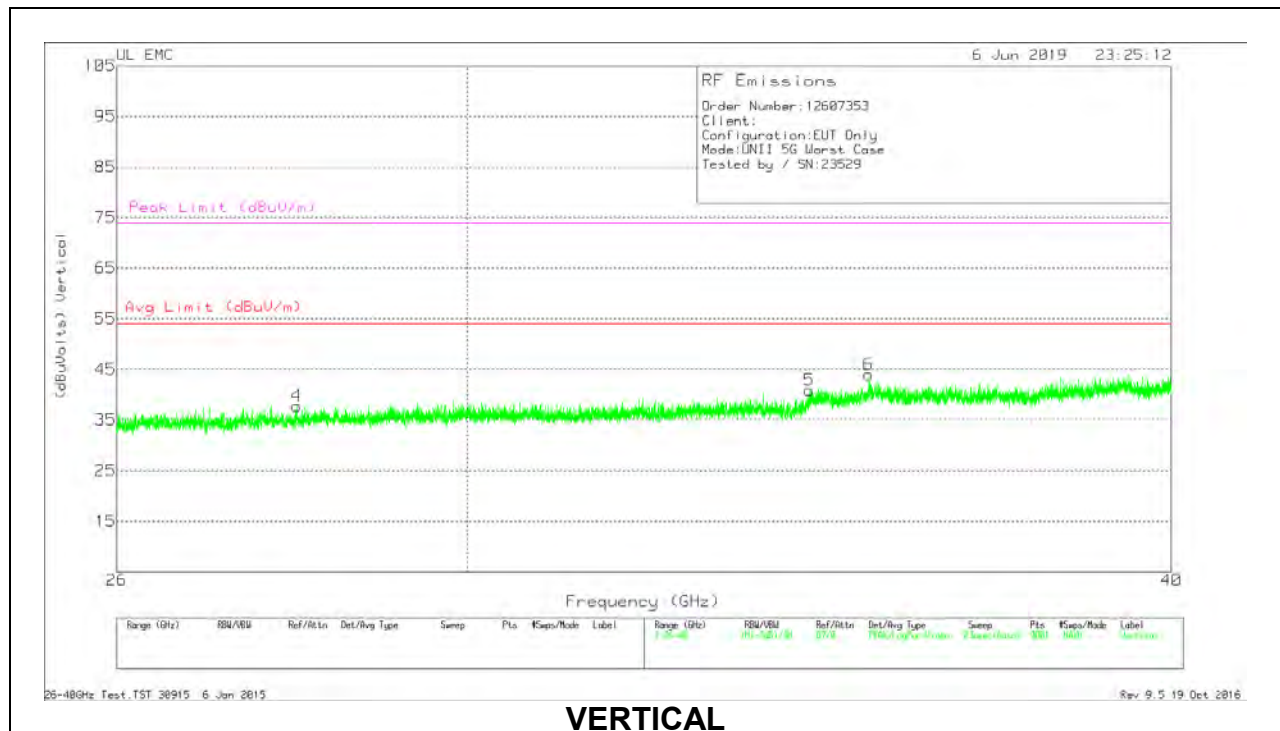
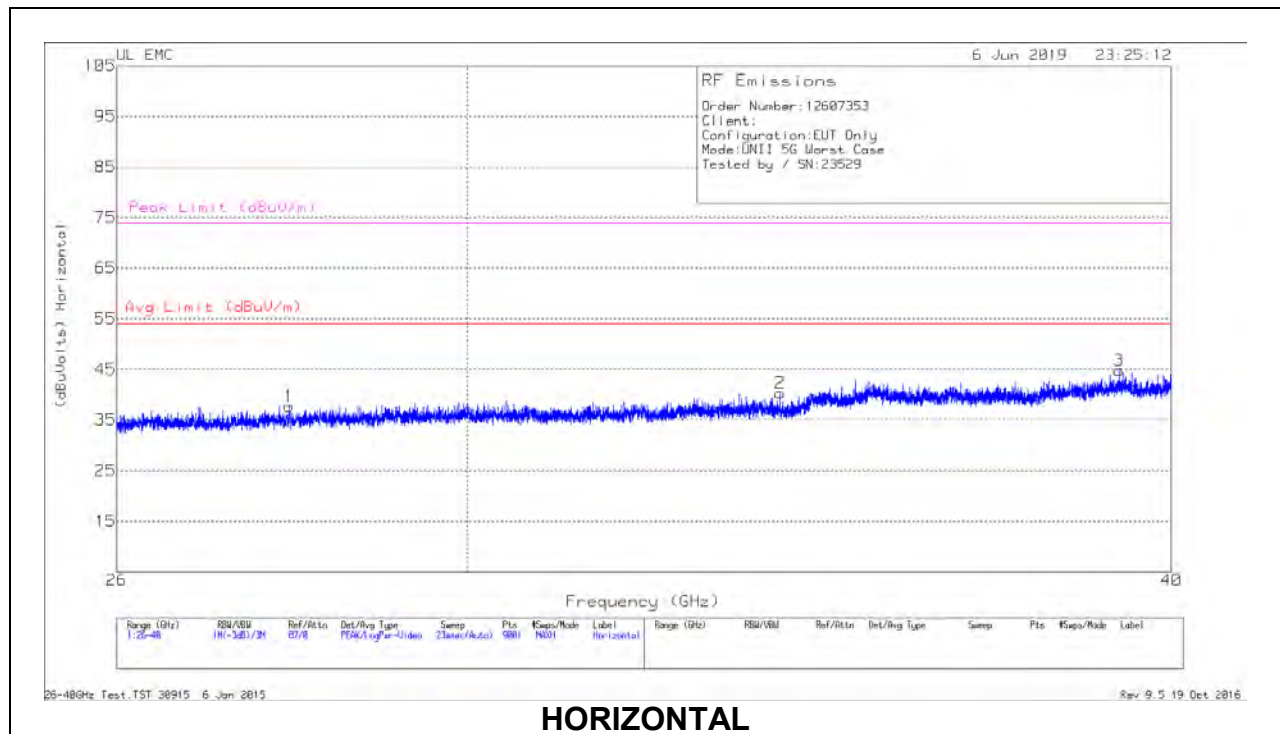


18 – 26GHz DATA

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)
1	18.933	37.12	Pk	32.5	-21.6	-9.5	38.52	54	-15.48	74	-35.48
2	21.529	38.8	Pk	33.1	-21.1	-9.5	41.3	54	-12.7	74	-32.7
3	25.178	38.65	Pk	34.5	-19.8	-9.5	43.85	54	-10.15	74	-30.15
4	18.641	36.7	Pk	32.4	-21.9	-9.5	37.7	54	-16.3	74	-36.3
5	20.981	38.08	Pk	33.1	-21.1	-9.5	40.58	54	-13.42	74	-33.42
6	24.073	38.25	Pk	34.3	-19.6	-9.5	43.45	54	-10.55	74	-30.55

Pk - Peak detector

1.4. WORST CASE 26-40 GHz



26 – 40GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T90 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)
1	27.899	41.4	Pk	35.8	-30	-9.5	37.7	54	-16.3	74	-36.3
2	34.092	41.43	Pk	36.9	-28.5	-9.5	40.33	54	-13.67	74	-33.67
3	39.155	42.62	Pk	38.1	-26.4	-9.5	44.82	54	-9.18	74	-29.18
4	27.983	41.17	Pk	35.8	-29.7	-9.5	37.77	54	-16.23	74	-36.23
5	34.5	41.18	Pk	37.5	-28.3	-9.5	40.88	54	-13.12	74	-33.12
6	35.349	43.41	Pk	37.8	-27.7	-9.5	44.01	54	-9.99	74	-29.99

Pk - Peak detector

2. 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

* Decreases with the logarithm of the frequency.

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.

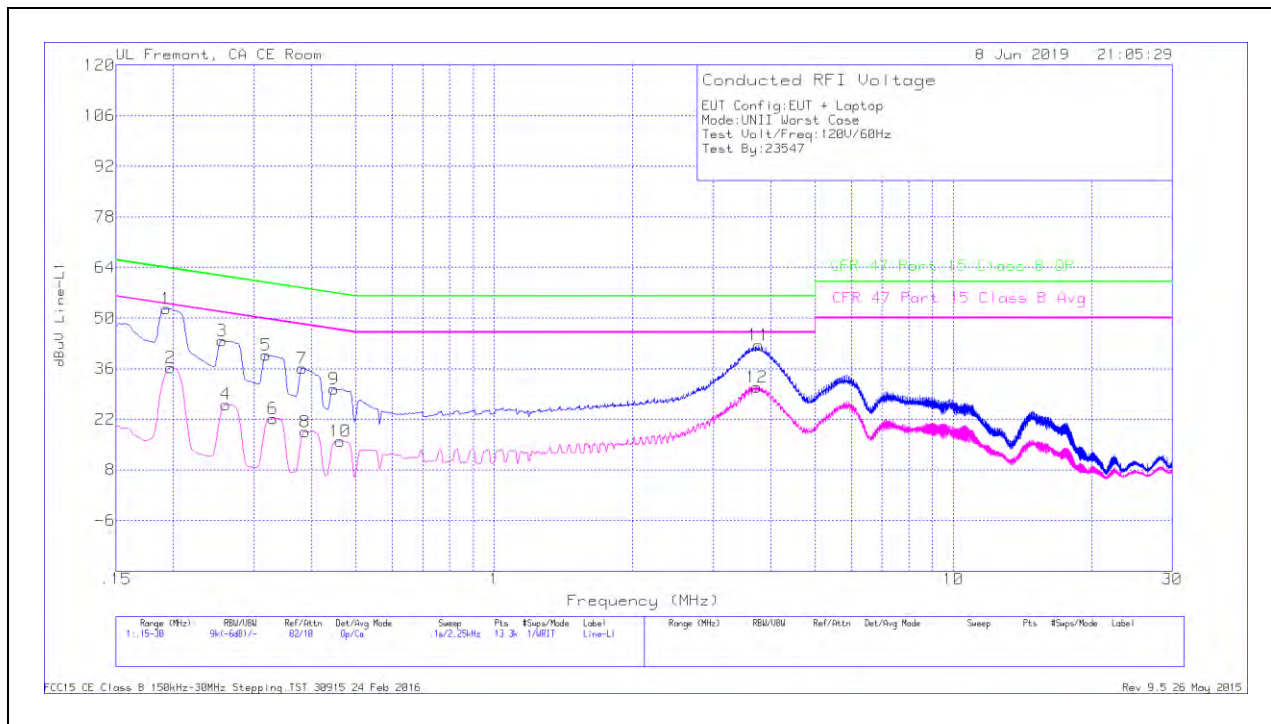
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

2.1.1. AC Power Line Host

LINE 1 RESULTS

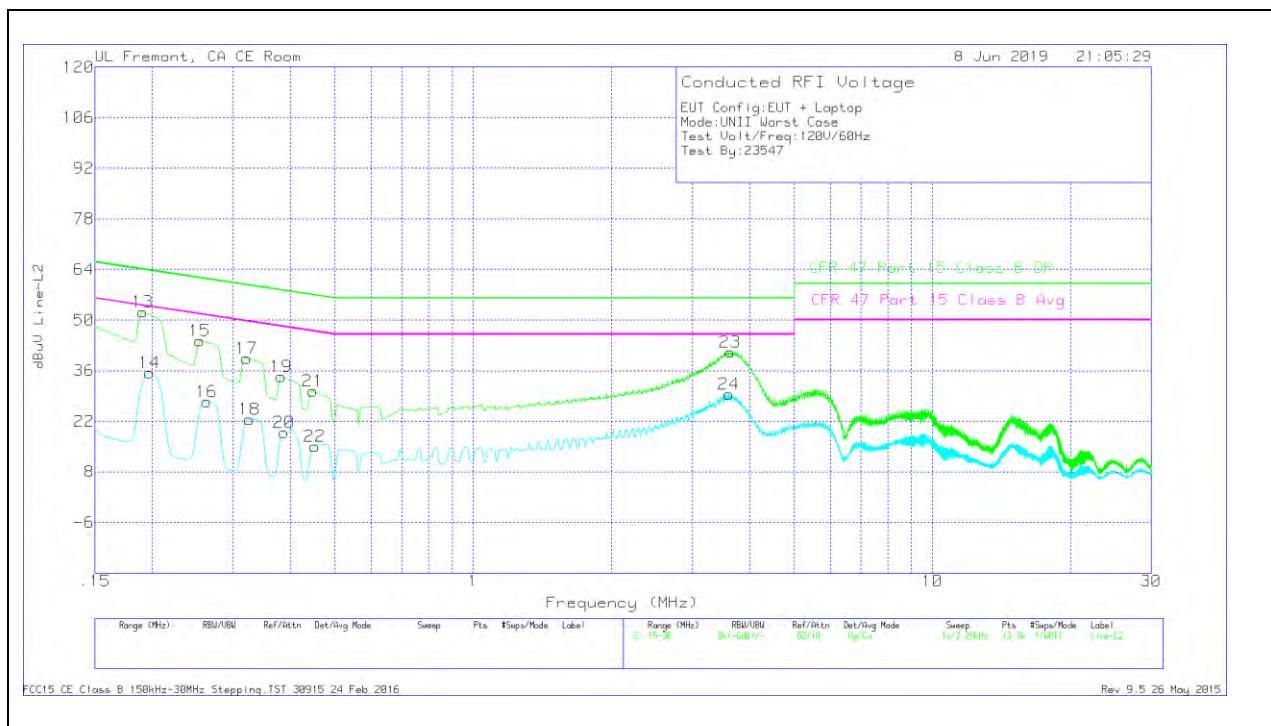


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
1	.19275	42.57	Qp	0	0	10.1	52.67	63.92	-11.25	-	-
2	.19725	26.23	Ca	0	0	10.1	36.33	-	-	53.73	-17.4
3	.25575	33.71	Qp	0	0	10.1	43.81	61.57	-17.76	-	-
4	.26025	16	Ca	0	0	10.1	26.1	-	-	51.42	-25.32
5	.31875	29.62	Qp	0	0	10.1	39.72	59.74	-20.02	-	-
6	.33	12.13	Ca	0	0	10.1	22.23	-	-	49.45	-27.22
7	.38175	26.03	Qp	0	0	10.1	36.13	58.24	-22.11	-	-
8	.38737	8.43	Ca	0	0	10.1	18.53	-	-	48.12	-29.59
9	.447	20.29	Qp	0	0	10.1	30.39	56.93	-26.54	-	-
10	.46162	5.87	Ca	0	0	10.1	15.97	-	-	46.66	-30.69
11	3.76575	32.33	Qp	0	.1	10.1	42.53	56	-13.47	-	-
12	3.73875	20.74	Ca	0	.1	10.1	30.94	-	-	46	-15.06

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



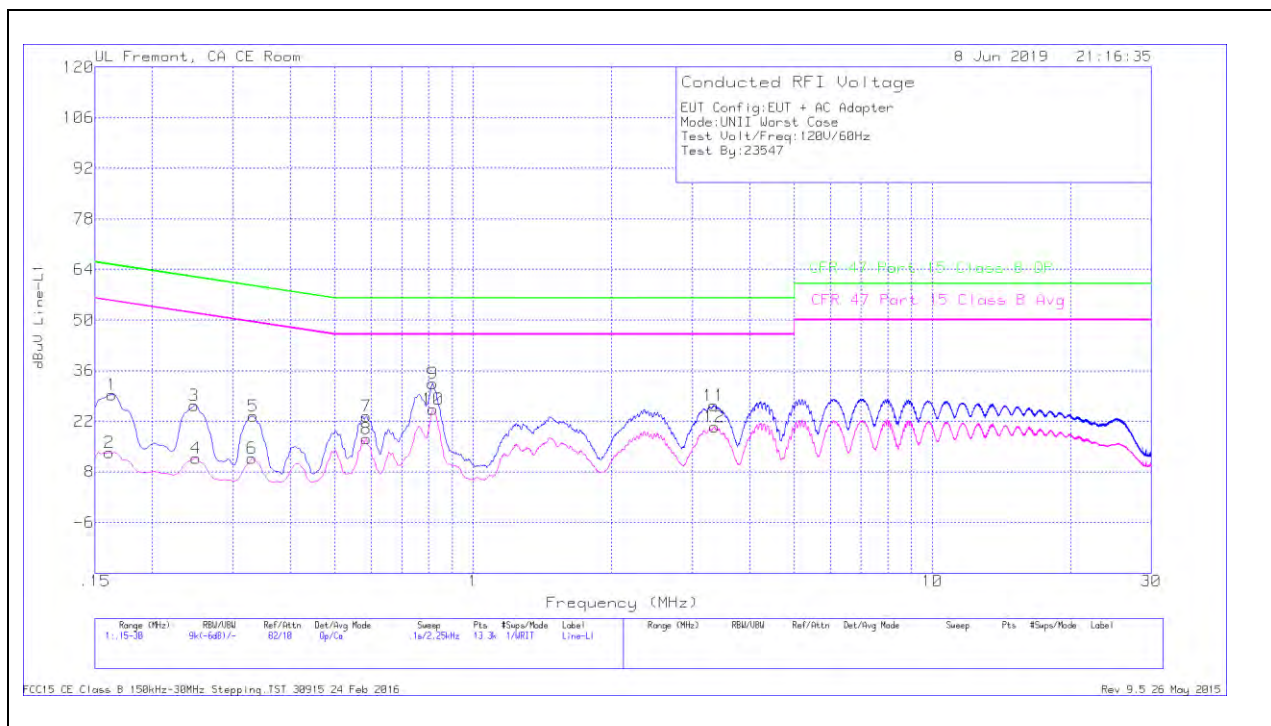
Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
13	.1905	42.15	Qp	0	0	10.1	52.25	64.01	-11.76	-	-
14	.19725	25.23	Ca	0	0	10.1	35.33	-	-	53.73	-18.4
15	.2535	34.13	Qp	0	0	10.1	44.23	61.64	-17.41	-	-
16	.2625	17.33	Ca	0	0	10.1	27.43	-	-	51.35	-23.92
17	.321	29.35	Qp	0	0	10.1	39.45	59.68	-20.23	-	-
18	.3255	12.42	Ca	0	0	10.1	22.52	-	-	49.57	-27.05
19	.38175	24.24	Qp	0	0	10.1	34.34	58.24	-23.9	-	-
20	.38737	8.76	Ca	0	0	10.1	18.86	-	-	48.12	-29.26
21	.447	20.2	Qp	0	0	10.1	30.3	56.93	-26.63	-	-
22	.4515	4.95	Ca	0	0	10.1	15.05	-	-	46.85	-31.8
23	3.62625	30.89	Qp	0	.1	10.1	41.09	56	-14.91	-	-
24	3.6105	19.36	Ca	0	.1	10.1	29.56	-	-	46	-16.44

Qp - Quasi-Peak detector

Ca - CISPR average detection

2.1.2. AC Power Line Norm

LINE 1 RESULTS

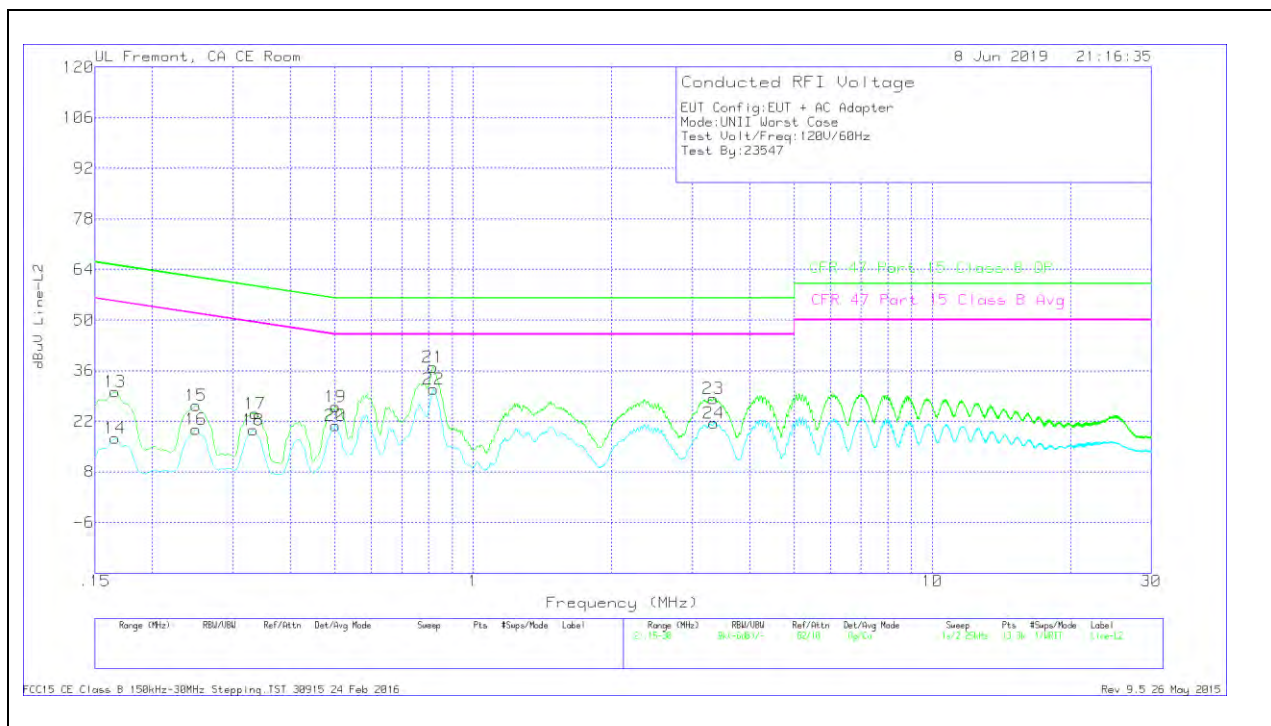


Range 1: Line=L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
1	.1635	19.16	Qp	.1	0	10.1	29.36	65.28	-35.92	-	-
2	.16125	3.1	Ca	.1	0	10.1	13.3	-	-	55.4	-42.1
3	.24675	16.33	Qp	0	0	10.1	26.43	61.87	-35.44	-	-
4	.249	1.71	Ca	0	0	10.1	11.81	-	-	51.79	-39.98
5	.33225	13.28	Qp	0	0	10.1	23.38	59.39	-36.01	-	-
6	.33	1.58	Ca	0	0	10.1	11.68	-	-	49.45	-37.77
7	.58425	13.34	Qp	0	0	10.1	23.44	56	-32.56	-	-
8	.58425	7.06	Ca	0	0	10.1	17.16	-	-	46	-28.84
9	.816	22.38	Qp	0	0	10.1	32.48	56	-23.52	-	-
10	.81825	15.26	Ca	0	0	10.1	25.36	-	-	46	-20.64
11	3.34725	16.19	Qp	0	.1	10.1	26.39	56	-29.61	-	-
12	3.35625	10.27	Ca	0	.1	10.1	20.47	-	-	46	-25.53

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	.16575	19.92	Qp	.1	0	10.1	30.12	65.17	-35.05	-	-
14	.16575	7.09	Ca	.1	0	10.1	17.29	-	-	55.17	-37.88
15	.249	16.22	Qp	0	0	10.1	26.32	61.79	-35.47	-	-
16	.249	9.66	Ca	0	0	10.1	19.76	-	-	51.79	-32.03
17	.3345	14	Qp	0	0	10.1	24.1	59.34	-35.24	-	-
18	.33225	9.42	Ca	0	0	10.1	19.52	-	-	49.39	-29.87
19	.50212	15.93	Qp	0	0	10.1	26.03	56	-29.97	-	-
20	.501	10.67	Ca	0	0	10.1	20.77	-	-	46	-25.23
21	.81825	26.84	Qp	0	0	10.1	36.94	56	-19.06	-	-
22	.8205	20.7	Ca	0	0	10.1	30.8	-	-	46	-15.2
23	3.33375	18.07	Qp	0	.1	10.1	28.27	56	-27.73	-	-
24	3.34725	11.35	Ca	0	.1	10.1	21.55	-	-	46	-24.45

Qp - Quasi-Peak detector

Ca - CISPR average detection

3. SETUP PHOTOS

Please refer to 12607353-EP1V1 for setup photos

END OF TEST REPORT