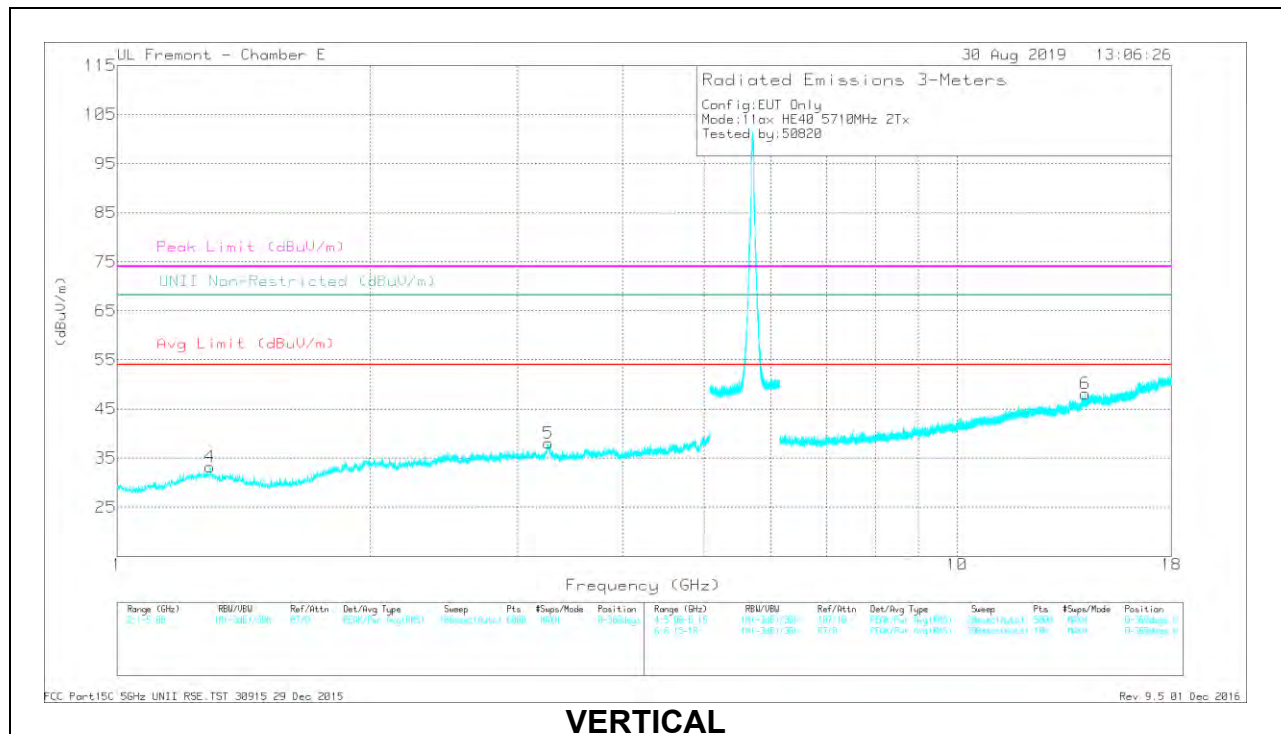
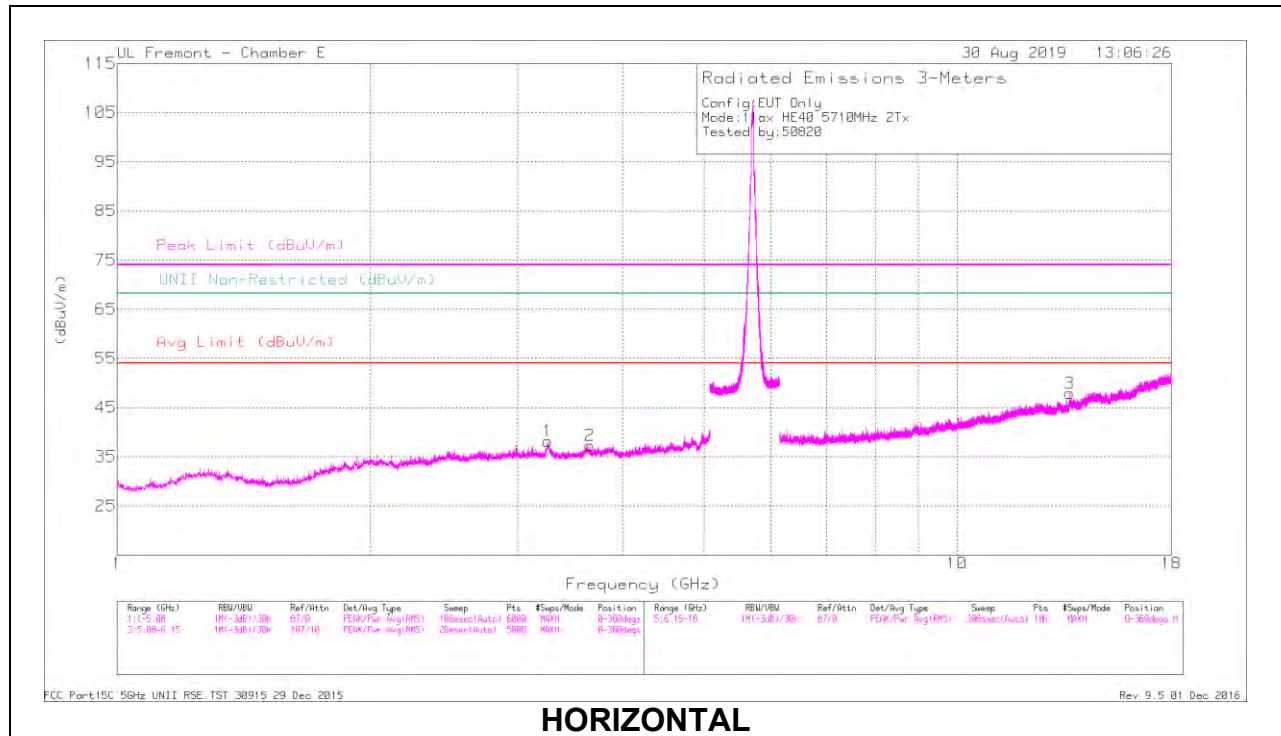


CHANNEL 142 RESULTS



RADIATED EMISSIONS

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.656	43.53	PK-U	33.2	-33.5	43.23	-	-	74	-30.77	-	-	232	333	H
	* 3.655	31.74	ADR	33.2	-33.6	31.34	54	-22.66	-	-	-	-	232	333	H
4	* 1.292	44.69	PK-U	30	-35.4	39.29	-	-	74	-34.71	-	-	261	256	V
	* 1.29	33.14	ADR	30	-35.5	27.64	54	-26.36	-	-	-	-	261	256	V
5	* 3.262	44.97	PK-U	35.1	-34.5	45.57	-	-	74	-28.43	-	-	171	226	V
	* 3.262	32.75	ADR	35.1	-34.5	33.35	54	-20.65	-	-	-	-	171	226	V
1	3.259	44.87	PK-U	35	-34.5	45.37	-	-	-	-	68.2	-22.83	112	105	H
3	13.618	36.8	PK-U	38.6	-21.5	53.9	-	-	-	-	68.2	-14.3	247	267	H
6	14.227	35.35	PK-U	39.1	-21	53.45	-	-	-	-	68.2	-14.75	59	131	V

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

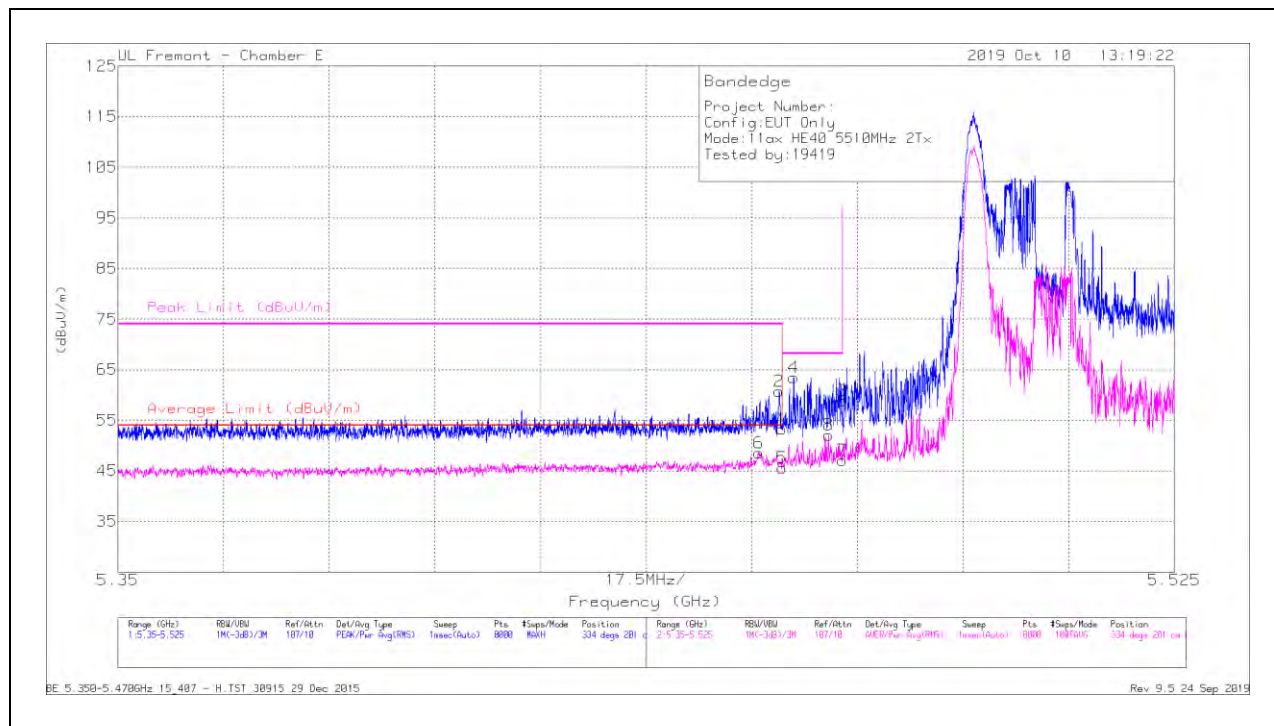
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX UAT2 + LAT3 OFDMA MODE – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



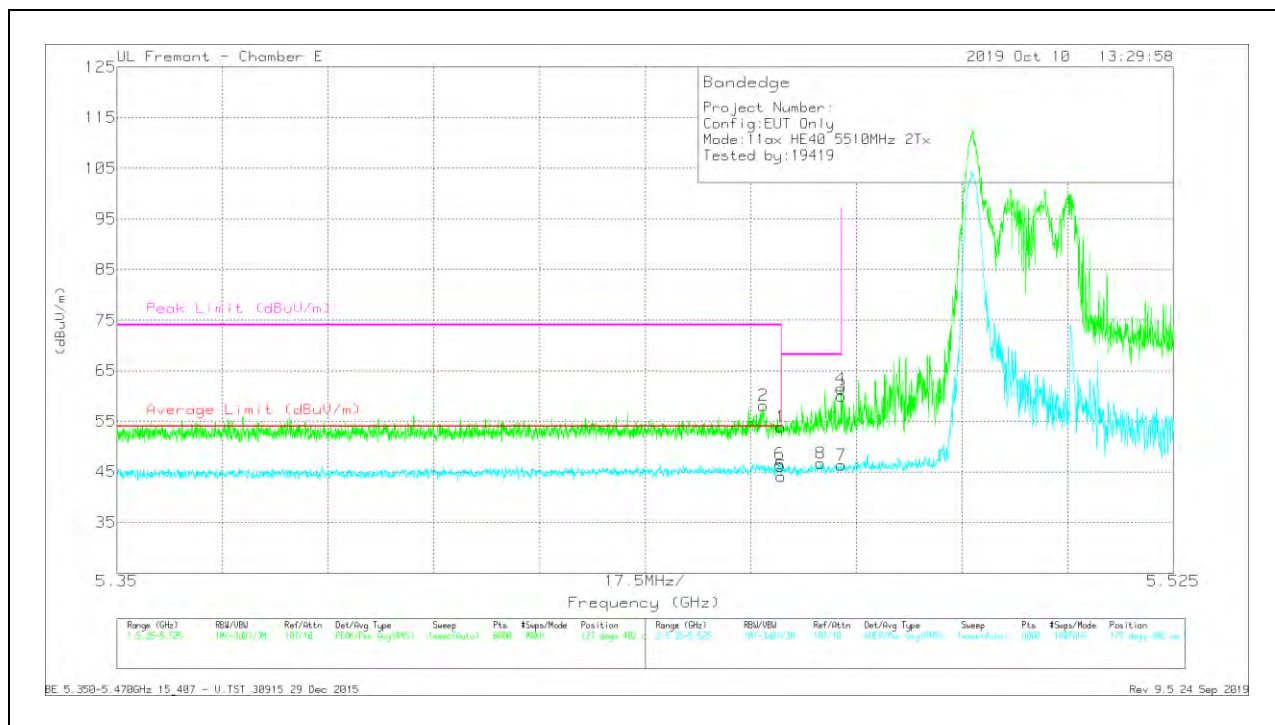
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.96	Pk	34.6	-21.3	53.26	-	-	74	-20.74	334	201	H
2	* 5.45954	47.37	Pk	34.6	-21.3	60.67	-	-	74	-13.33	334	201	H
5	* 5.45998	32.29	RMS	34.6	-21.3	45.59	54	-8.41	-	-	334	201	H
6	* 5.45613	35.29	RMS	34.6	-21.3	48.59	54	-5.41	-	-	334	201	H
4	5.46195	50.21	Pk	34.5	-21.3	63.41	-	-	68.2	-4.79	334	201	H
8	5.4677	38.89	RMS	34.5	-21.3	52.09	-	-	-	-	334	201	H
3	5.46998	45.52	Pk	34.6	-21.3	58.82	-	-	68.2	-9.38	334	201	H
7	5.46998	33.8	RMS	34.6	-21.3	47.1	-	-	-	-	334	201	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.54	Pk	34.6	-21.3	53.84	-	-	74	-20.16	127	402	V
2	* 5.45709	44.82	Pk	34.6	-21.3	58.12	-	-	74	-15.88	127	402	V
5	* 5.45998	30.75	RMS	34.6	-21.3	44.05	54	-9.95	-	-	127	402	V
6	* 5.45981	33.26	RMS	34.6	-21.3	46.56	54	-7.44	-	-	127	402	V
8	5.46663	33.53	RMS	34.5	-21.3	46.73	-	-	-	-	127	402	V
4	5.46994	48.21	Pk	34.6	-21.3	61.51	-	-	68.2	-6.69	127	402	V
3	5.46998	46.7	Pk	34.6	-21.3	60	-	-	68.2	-8.2	127	402	V
7	5.46998	33.07	RMS	34.6	-21.3	46.37	-	-	-	-	127	402	V

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

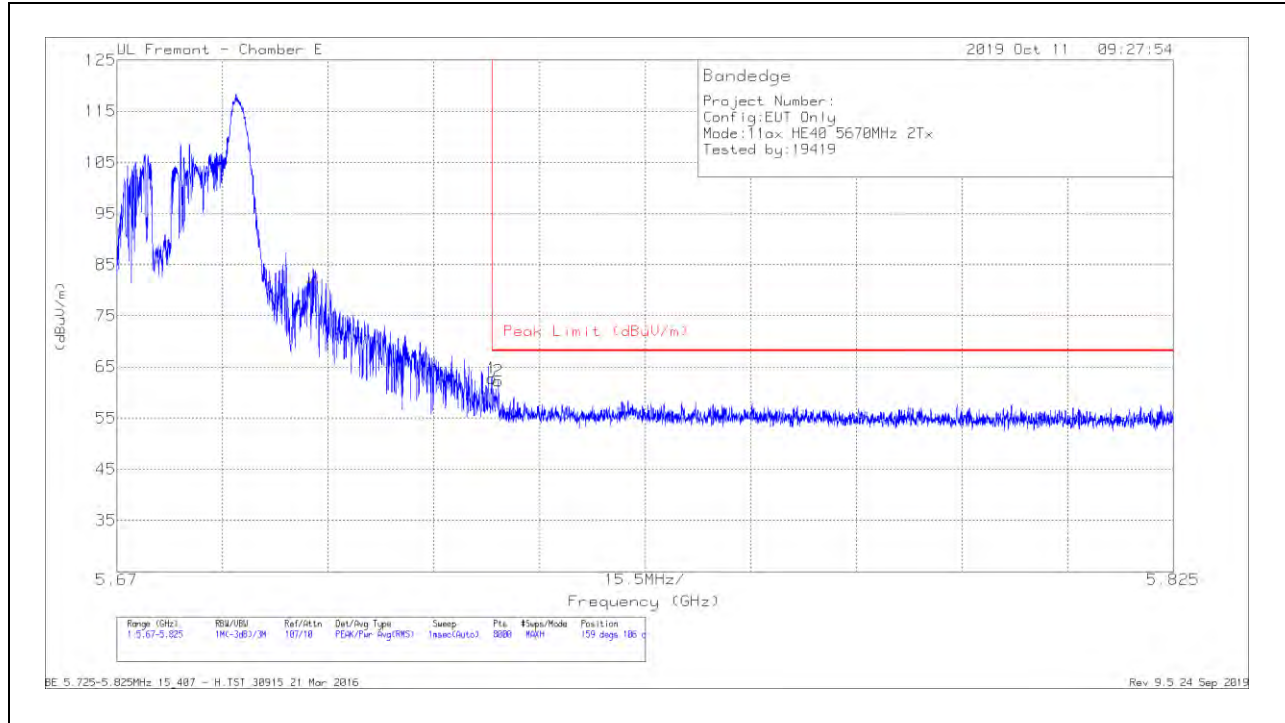
Pk - Peak detector

RMS - RMS detection

2TX UAT2 + LAT3 OFDMA MODE – 26 Tones, RU Index 17

BANDEGE (HIGH CHANNEL)

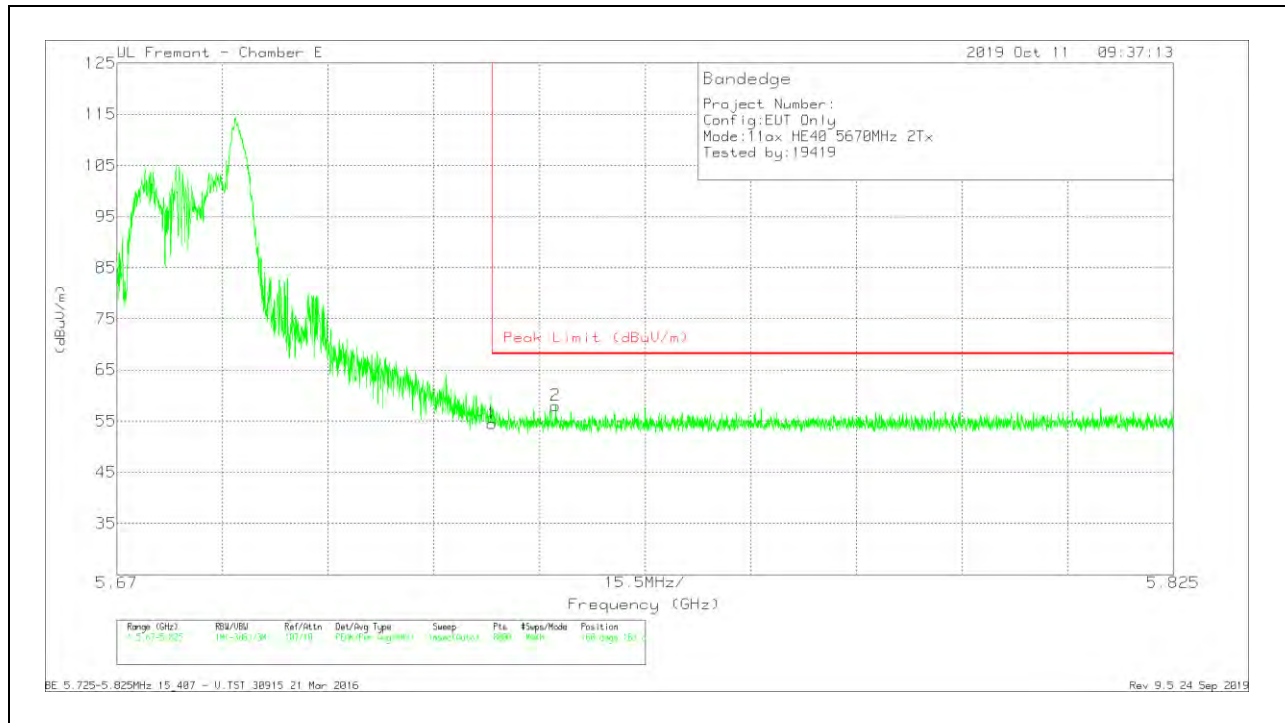
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	48.89	Pk	34.8	-20.9	62.79	68.2	-5.41	159	106	H
2	5.72596	48.49	Pk	34.7	-20.9	62.29	68.2	-5.91	159	106	H

Pk - Peak detector

VERTICAL RESULT



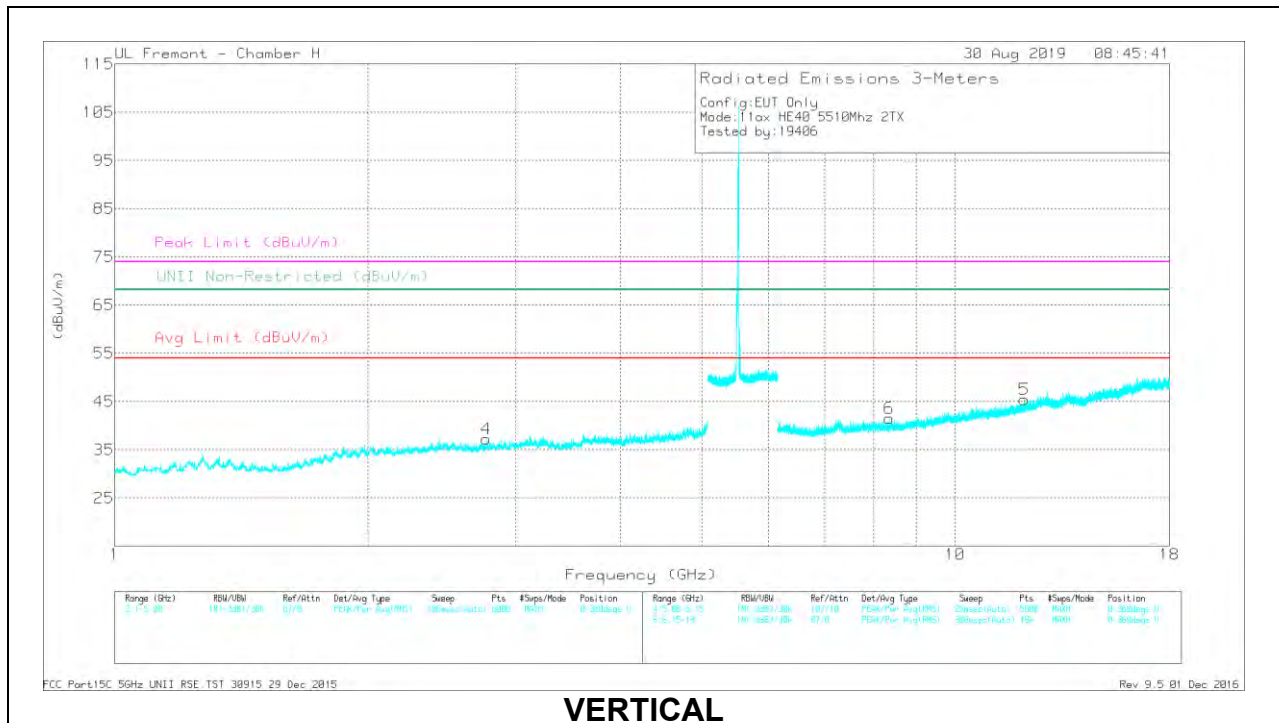
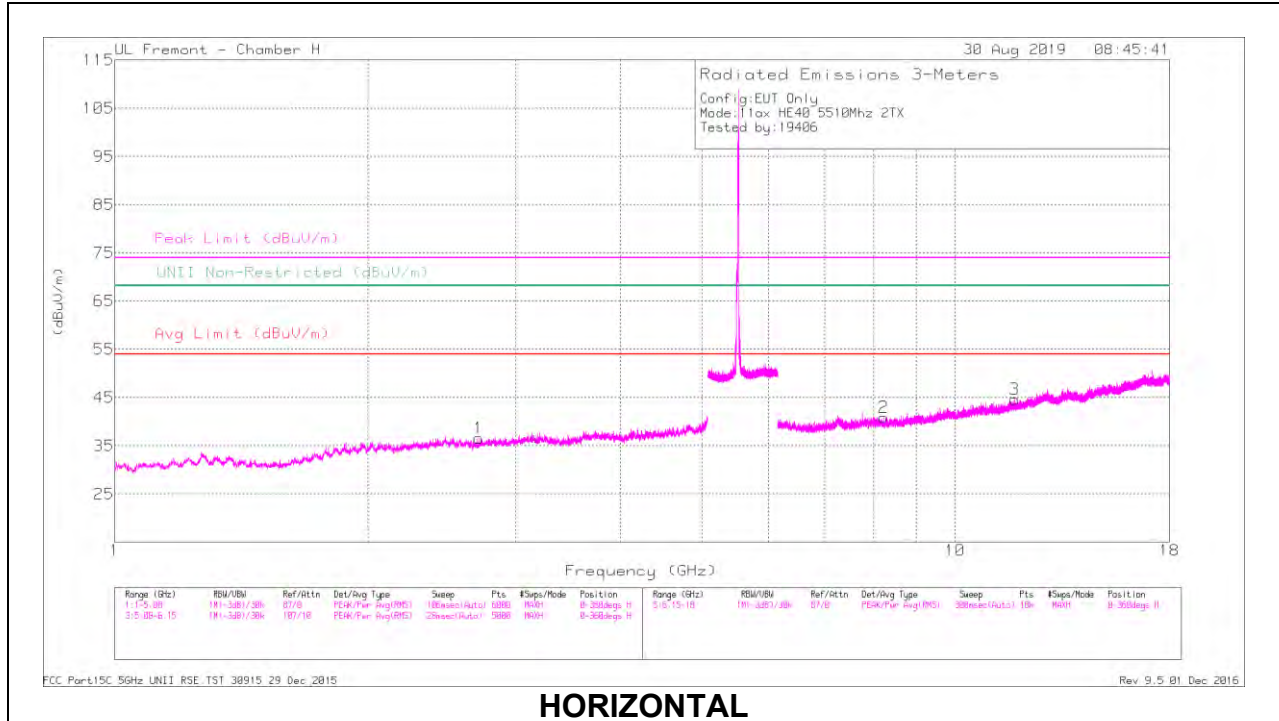
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	40.6	Pk	34.8	-20.9	54.5	68.2	-13.7	160	163	V
2	5.73439	44.04	Pk	34.9	-20.9	58.04	68.2	-10.16	160	163	V

Pk - Peak detector

2TX UAT2 + LAT3 OFDMA MODE – 26 Tones, RU Index 17

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

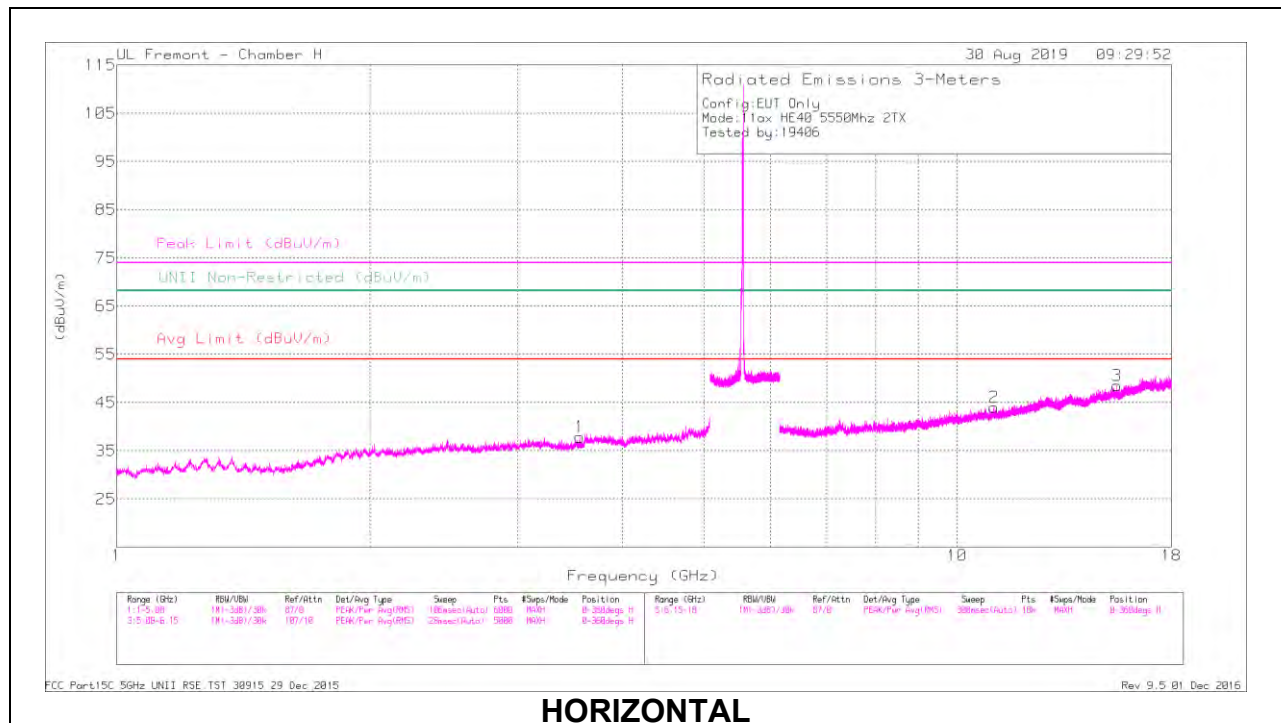
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.712	43.13	PK-U	32.1	-31.6	43.63	-	-	74	-30.37	233	186	H
	* 2.713	30.83	ADR	32.1	-31.6	31.33	54	-22.67	-	-	233	186	H
4	* 2.768	43.78	PK-U	32.2	-31.7	44.28	-	-	74	-29.72	275	400	V
	* 2.769	31.3	ADR	32.2	-31.7	31.8	54	-22.2	-	-	275	400	V
2	* 8.219	39.09	PK-U	36.1	-26.3	48.89	-	-	74	-25.11	57	359	H
	* 8.219	26.17	ADR	36.1	-26.3	35.97	54	-18.03	-	-	57	359	H
3	* 11.784	35.72	PK-U	38.4	-23.3	50.82	-	-	74	-23.18	244	155	H
	* 11.782	24.27	ADR	38.4	-23.3	39.37	54	-14.63	-	-	244	155	H
5	* 12.095	36.17	PK-U	38.8	-23.5	51.47	-	-	74	-22.53	21	246	V
	* 12.092	24.34	ADR	38.8	-23.5	39.64	54	-14.36	-	-	21	246	V
6	* 8.351	37.46	PK-U	36	-26.5	46.96	-	-	74	-27.04	295	140	V
	* 8.354	26.13	ADR	36	-26.4	35.73	54	-18.27	-	-	295	140	V

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

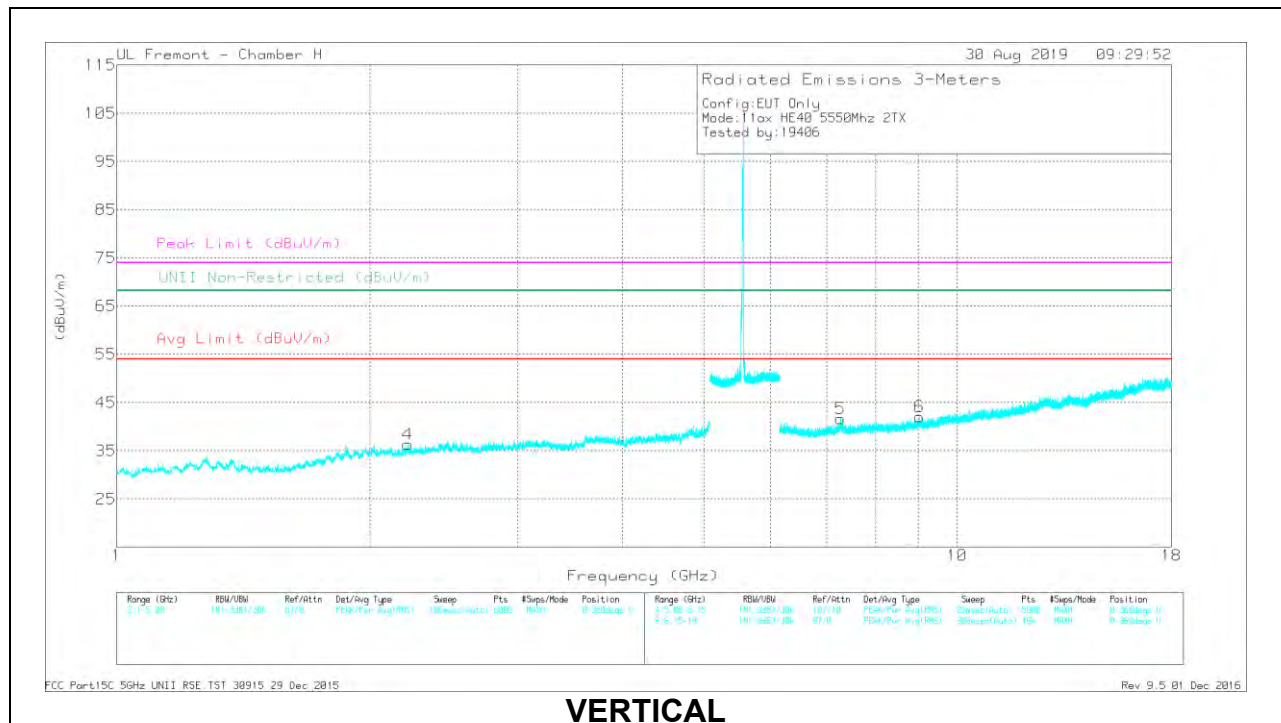
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

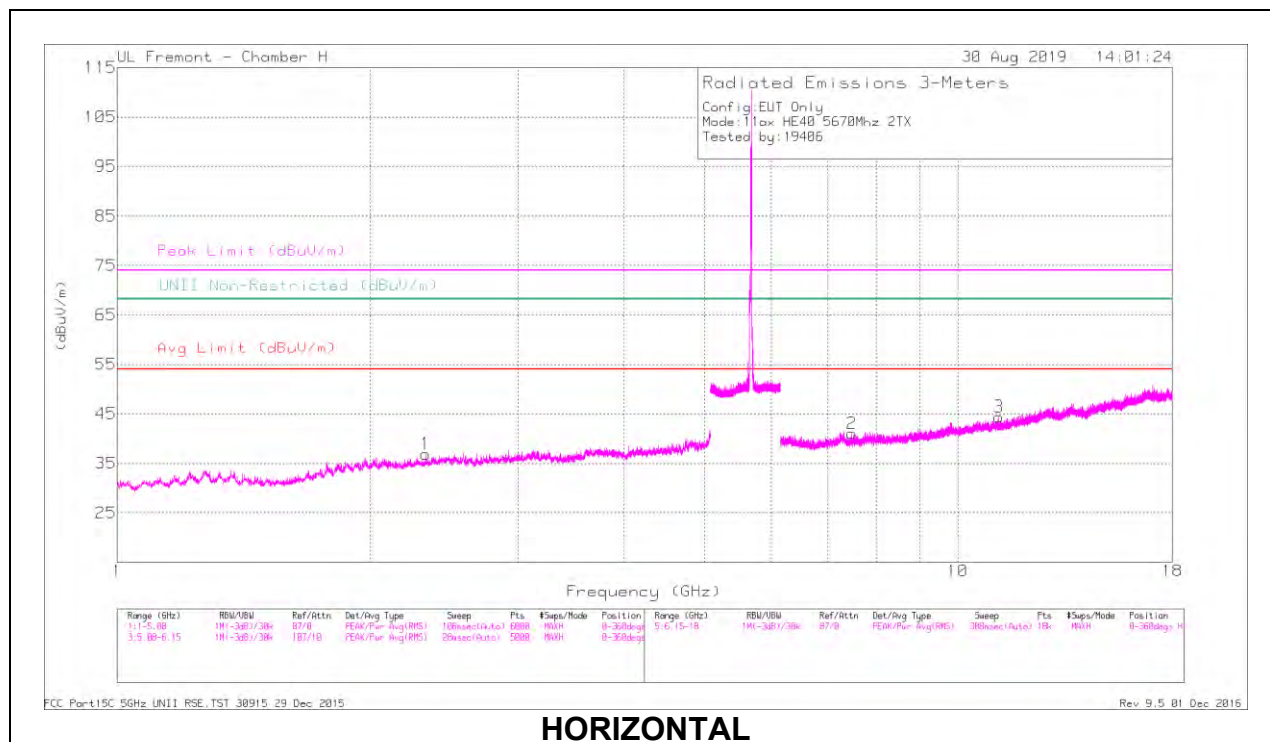
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.558	42.6	PK-U	32.9	-31	44.5	-	-	74	-29.5	340	260	H
	* 3.557	30.46	ADR	32.9	-31	32.36	54	-21.64	-	-	340	260	H
4	* 2.222	42.85	PK-U	31.8	-31.9	42.75	-	-	74	-31.25	357	142	V
	* 2.221	31.09	ADR	31.8	-31.9	30.99	54	-23.01	-	-	357	142	V
2	* 11.061	36.63	PK-U	37.7	-23.4	50.93	-	-	74	-23.07	56	101	H
	* 11.062	24.33	ADR	37.7	-23.4	38.63	54	-15.37	-	-	56	101	H
3	* 15.494	35.8	PK-U	40.9	-22.5	54.2	-	-	74	-19.8	211	209	H
	* 15.495	24.39	ADR	40.9	-22.5	42.79	54	-11.21	-	-	211	209	H
5	* 7.272	38.27	PK-U	36	-26.2	48.07	-	-	74	-25.93	50	371	V
	* 7.273	26.67	ADR	36	-26.2	36.47	54	-17.53	-	-	50	371	V
6	* 9.03	36.78	PK-U	36.2	-24.7	48.28	-	-	74	-25.72	16	283	V
	* 9.031	25.18	ADR	36.2	-24.7	36.68	54	-17.32	-	-	16	283	V

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

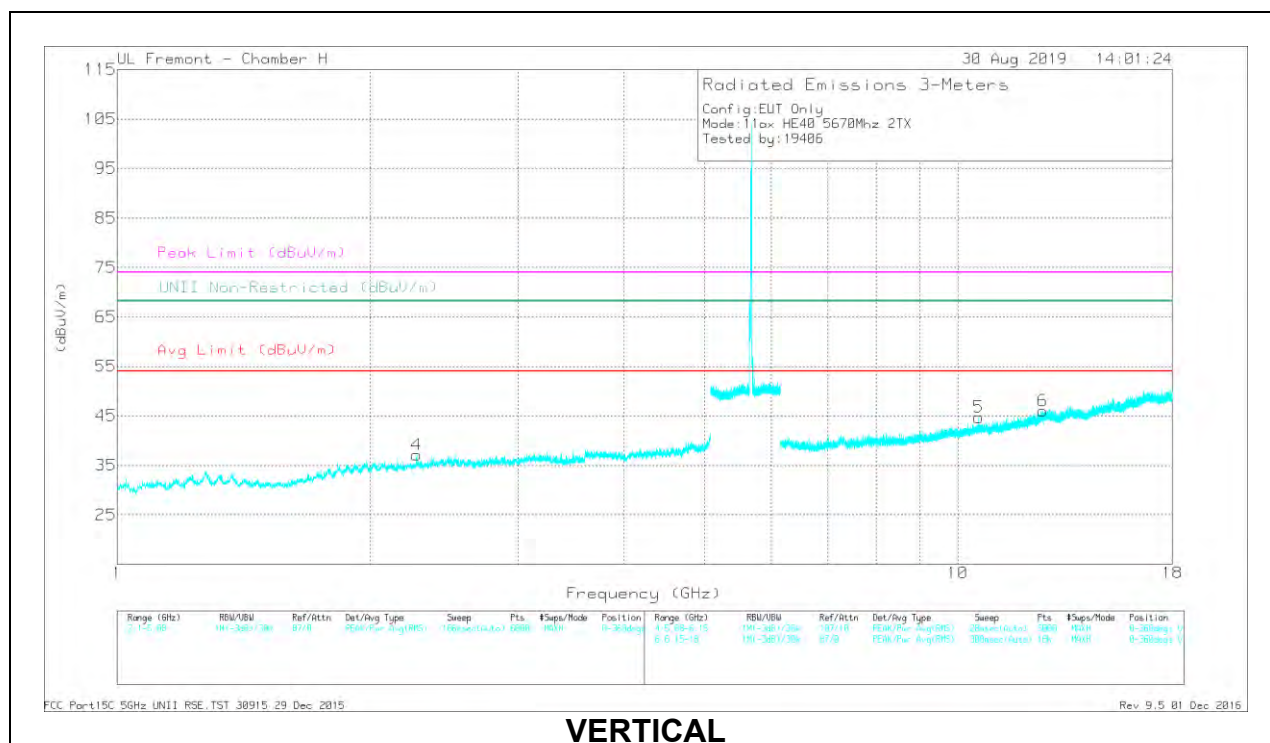
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

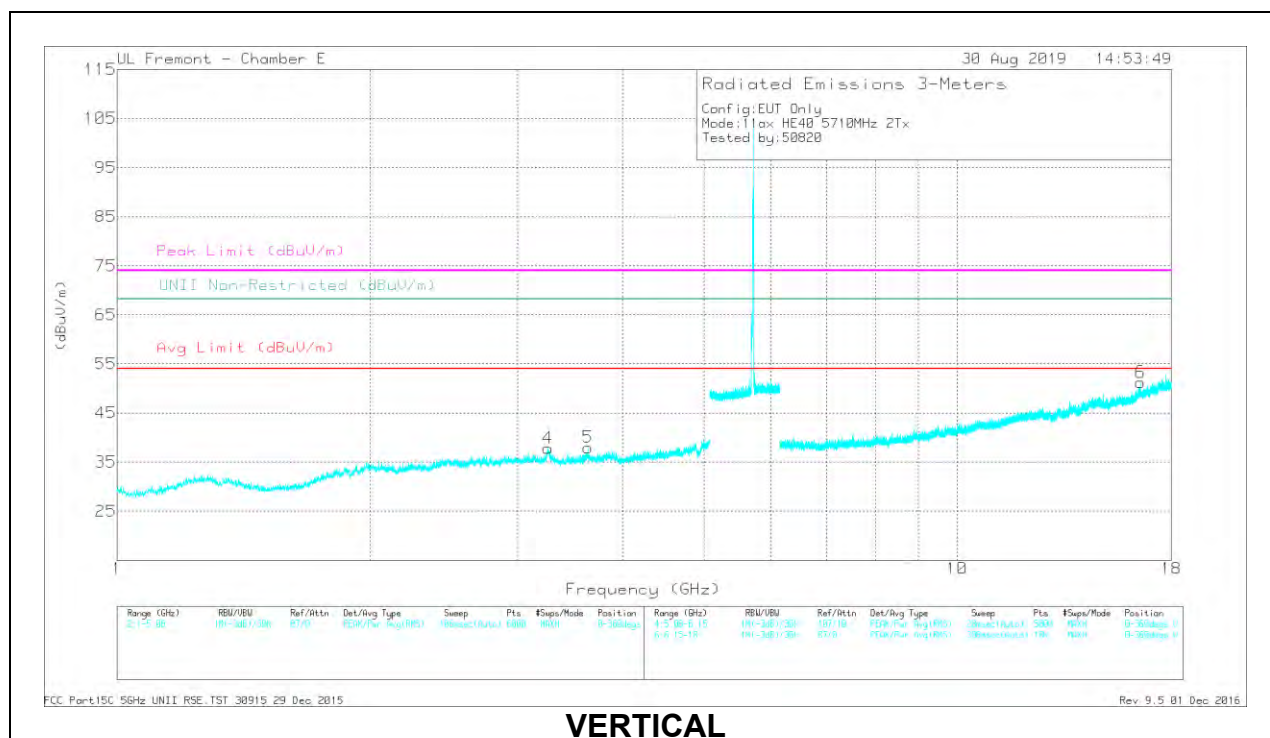
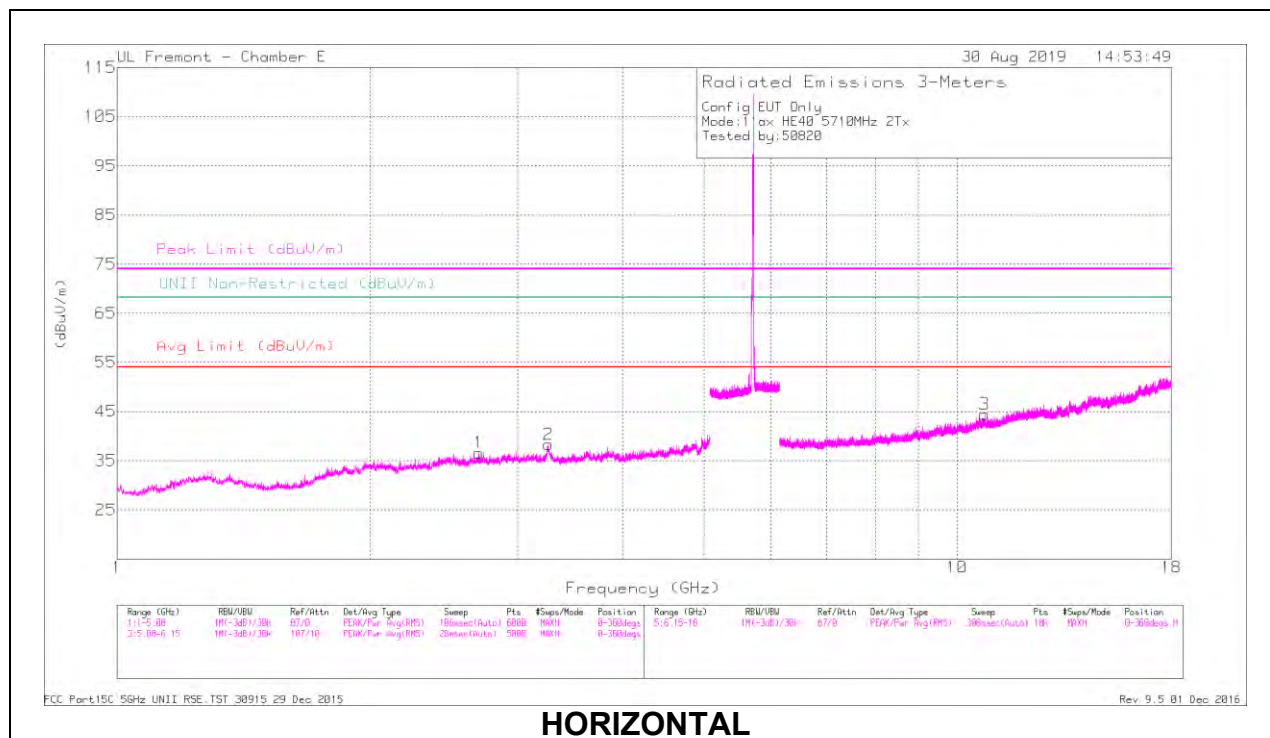
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb I/Ftr/Pa d (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.329	43.65	PK-U	31.8	-31.9	43.55	-	-	74	-30.45	-	-	30	134	H
	* 2.328	31.23	ADR	31.8	-31.9	31.13	54	-22.87	-	-	-	-	30	134	H
4	* 2.269	43.21	PK-U	31.9	-31.9	43.21	-	-	74	-30.79	-	-	134	116	V
	* 2.269	31.31	ADR	31.9	-31.9	31.31	54	-22.69	-	-	-	-	134	116	V
2	* 7.48	38.32	PK-U	36.2	-27.5	47.02	-	-	74	-26.98	-	-	18	328	H
	* 7.48	26.8	ADR	36.2	-27.5	35.5	54	-18.5	-	-	-	-	18	328	H
3	* 11.185	35.82	PK-U	37.8	-23.7	49.92	-	-	74	-24.08	-	-	209	293	H
	* 11.184	24.18	ADR	37.9	-23.7	38.38	54	-15.62	-	-	-	-	209	293	H
6	* 12.626	36.3	PK-U	39.6	-23.1	52.8	-	-	74	-21.2	-	-	210	220	V
	* 12.626	24.13	ADR	39.6	-23.1	40.63	54	-13.37	-	-	-	-	210	220	V
5	10.597	35.96	PK-U	37.6	-23.5	50.06	-	-	-	-	68.2	-18.14	56	164	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

CHANNEL 142 RESULTS



RADIATED EMISSIONS

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.695	45.6	PK-U	32.9	-35.4	43.1	-	-	74	-30.9	-	-	25	230	H
	* 2.695	33.82	ADR	32.9	-35.4	31.32	54	-22.68	-	-	-	-	25	230	H
2	* 3.265	44.75	PK-U	35.1	-34.5	45.35	-	-	74	-28.65	-	-	79	244	H
	* 3.263	32.69	ADR	35.1	-34.5	33.29	54	-20.71	-	-	-	-	79	244	H
4	* 3.261	44.67	PK-U	35.1	-34.5	45.27	-	-	74	-28.73	-	-	100	116	V
	* 3.26	32.77	ADR	35.1	-34.5	33.37	54	-20.63	-	-	-	-	100	116	V
5	* 3.635	43.77	PK-U	33.5	-33.7	43.57	-	-	74	-30.43	-	-	360	240	V
	* 3.637	32.06	ADR	33.4	-33.7	31.76	54	-22.24	-	-	-	-	360	240	V
3	* 10.784	37.52	PK-U	37.9	-24.9	50.52	-	-	74	-23.48	-	-	64	280	H
	* 10.787	25.56	ADR	37.9	-24.8	38.66	54	-15.34	-	-	-	-	64	280	H
6	16.533	35.14	PK-U	41.1	-19.1	57.14	-	-	-	-	68.2	-11.06	210	145	V

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

PK-U - U-NII: Maximum Peak

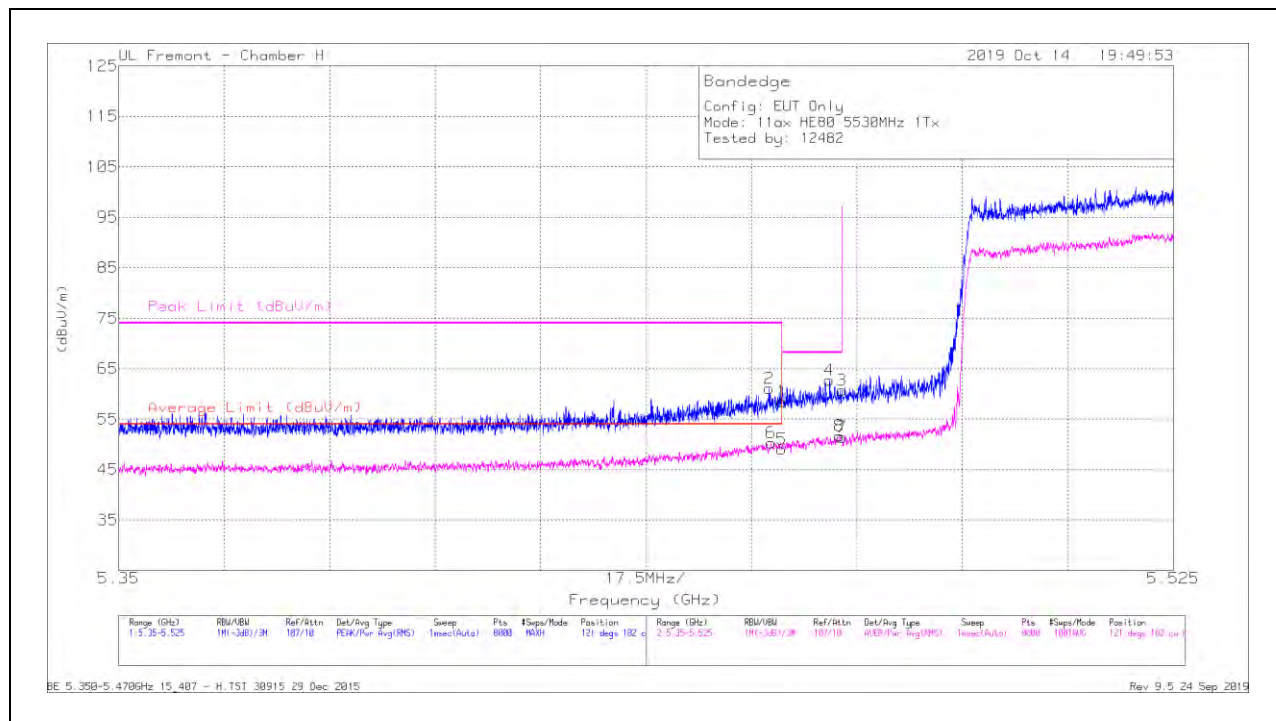
ADR - U-NII AD primary method, RMS average

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

1TX UAT2 MODE – 996 Tones, RU Index 67

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



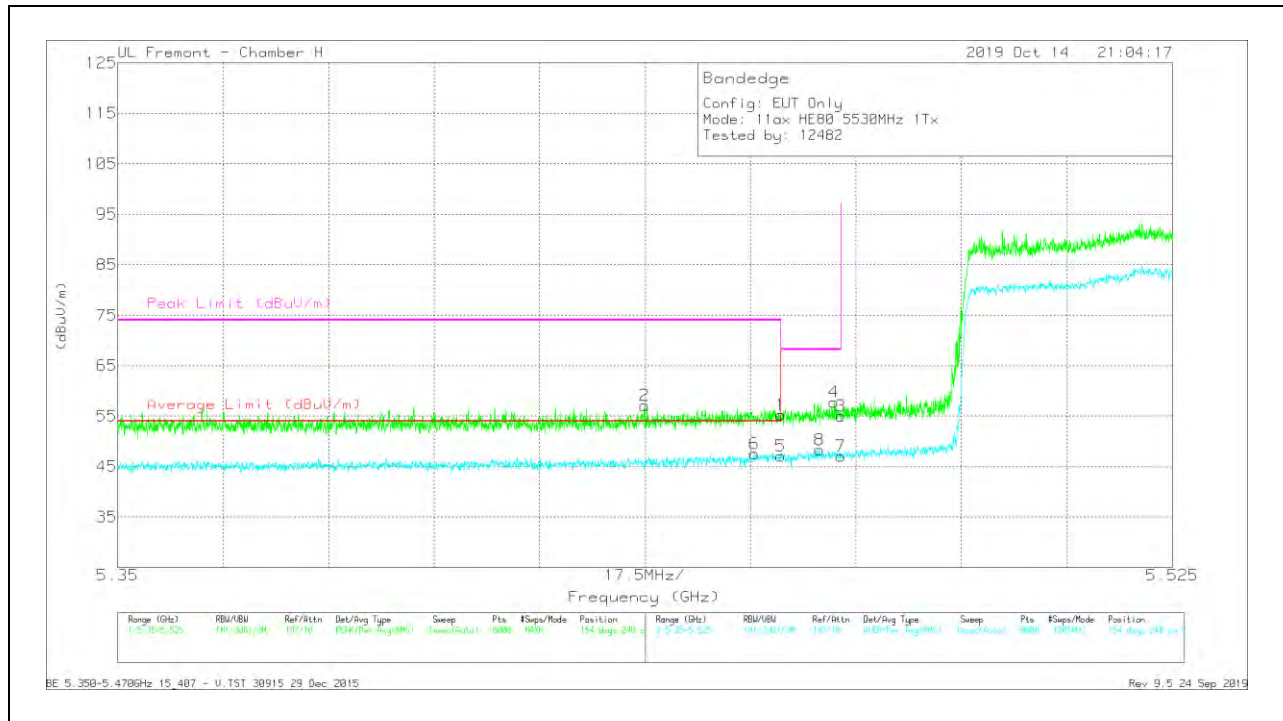
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	43.74	Pk	35.2	-20.4	58.54	-	-	74	-15.46	121	182	H
2	* 5.4579	46.2	Pk	35.3	-20.4	61.1	-	-	74	-12.9	121	182	H
5	* 5.45998	34.24	RMS	35.2	-20.4	49.04	54	-4.96	-	-	121	182	H
6	* 5.45823	35.42	RMS	35.3	-20.4	50.32	54	-3.68	-	-	121	182	H
4	5.46794	47.94	Pk	35.3	-20.5	62.74	-	-	68.2	-5.46	121	182	H
8	5.46961	36.83	RMS	35.3	-20.5	51.63	-	-	-	-	121	182	H
3	5.46998	45.89	Pk	35.3	-20.5	60.69	-	-	68.2	-7.51	121	182	H
7	5.46998	36.61	RMS	35.3	-20.5	51.41	-	-	-	-	121	182	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.51	Pk	35.2	-20.4	55.31	-	-	74	-18.69	154	240	V
2	* 5.4374	42.47	Pk	35.1	-20.4	57.17	-	-	74	-16.83	154	240	V
5	* 5.45998	32.31	RMS	35.2	-20.4	47.11	54	-6.89	-	-	154	240	V
6	* 5.45563	32.65	RMS	35.3	-20.4	47.55	54	-6.45	-	-	154	240	V
8	5.46643	33.64	RMS	35.2	-20.5	48.34	-	-	-	-	154	240	V
4	5.46889	42.9	Pk	35.3	-20.5	57.7	-	-	68.2	-10.5	154	240	V
3	5.46998	40.26	Pk	35.3	-20.5	55.06	-	-	68.2	-13.14	154	240	V
7	5.46998	32.24	RMS	35.3	-20.5	47.04	-	-	-	-	154	240	V

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

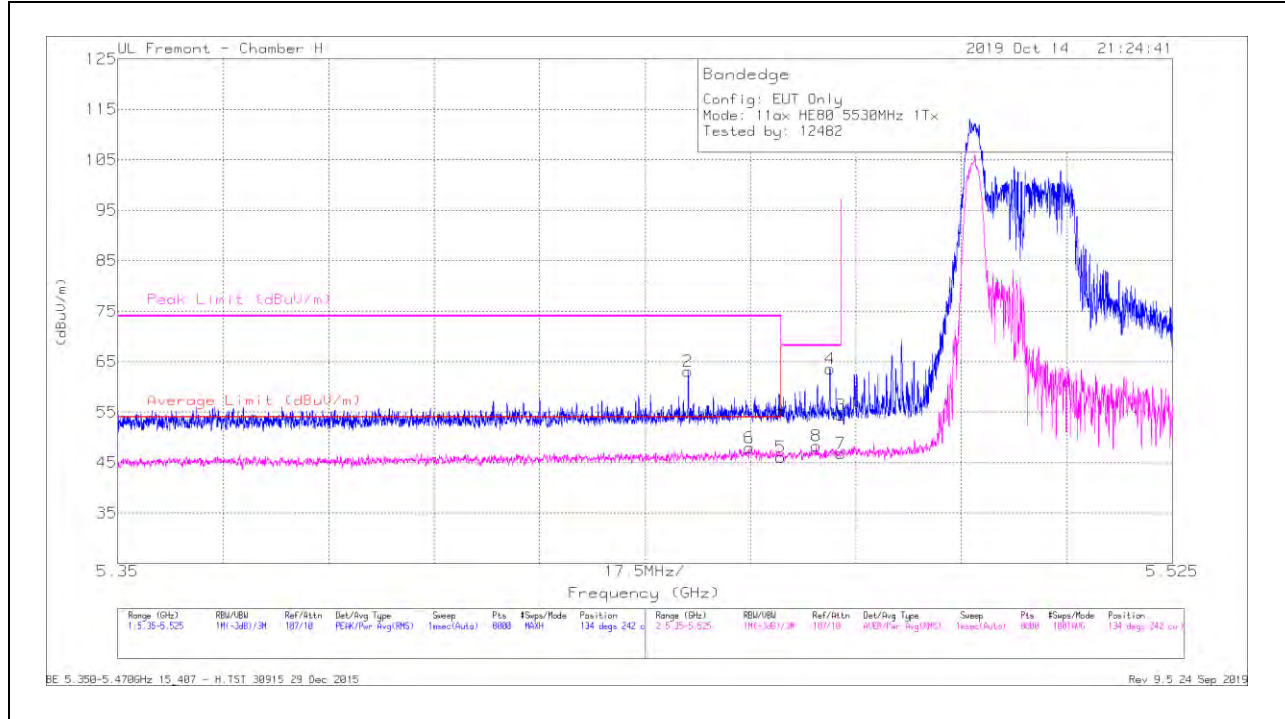
Pk - Peak detector

RMS - RMS detection

1TX UAT2 MODE – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



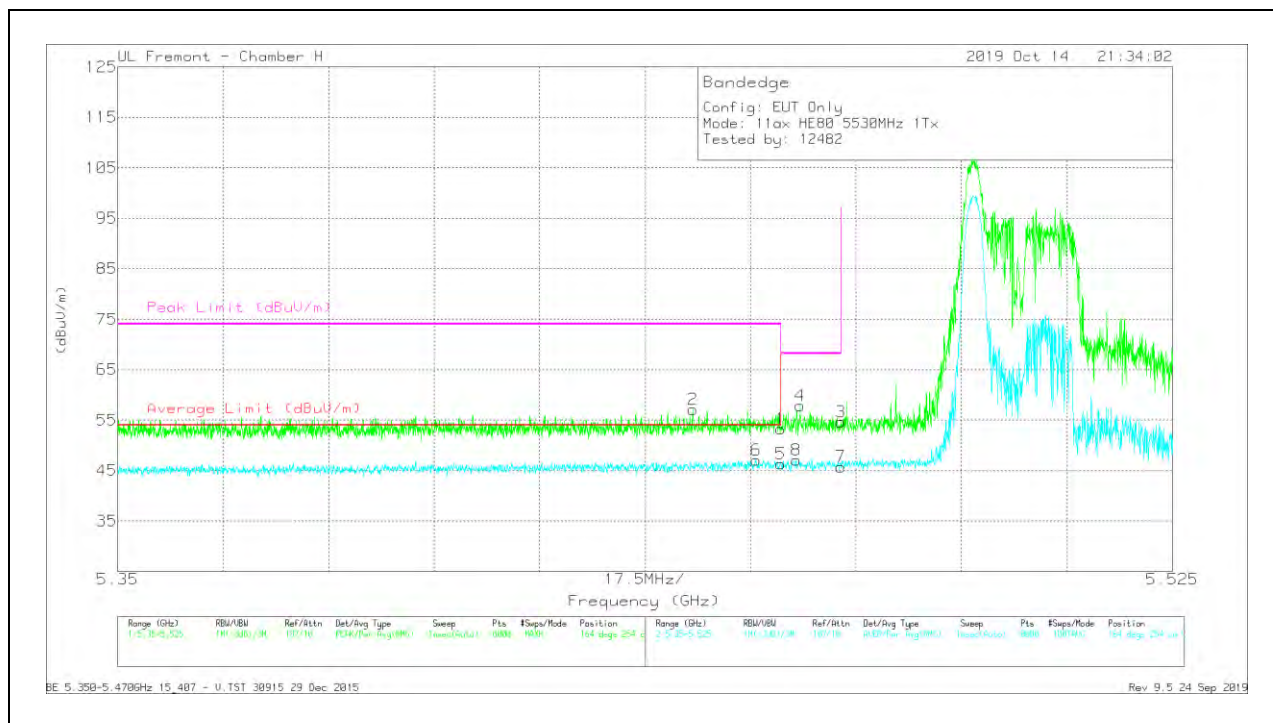
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.42	Pk	35.2	-20.4	55.22	-	-	74	-18.78	134	242	H
2	* 5.44464	48.41	Pk	35.1	-20.4	63.11	-	-	74	-10.89	134	242	H
5	* 5.45998	31.28	RMS	35.2	-20.4	46.08	54	-7.92	-	-	134	242	H
6	* 5.4548	32.99	RMS	35.3	-20.4	47.89	54	-6.11	-	-	134	242	H
8	5.46591	33.66	RMS	35.2	-20.5	48.36	-	-	-	-	134	242	H
4	5.46819	48.79	Pk	35.3	-20.5	63.59	-	-	68.2	-4.61	134	242	H
3	5.46998	39.6	Pk	35.3	-20.5	54.4	-	-	68.2	-13.8	134	242	H
7	5.46998	32.07	RMS	35.3	-20.5	46.87	-	-	-	-	134	242	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	38.45	Pk	35.2	-20.4	53.25	-	-	74	-20.75	164	254	V
2	* 5.44543	42.47	Pk	35.1	-20.4	57.17	-	-	74	-16.83	164	254	V
5	* 5.45998	31.54	RMS	35.2	-20.4	46.34	54	-7.66	-	-	164	254	V
6	* 5.45596	32.22	RMS	35.3	-20.4	47.12	54	-6.88	-	-	164	254	V
8	5.46258	32.41	RMS	35.2	-20.5	47.11	-	-	-	-	164	254	V
4	5.46322	43.22	Pk	35.2	-20.5	57.92	-	-	68.2	-10.28	164	254	V
3	5.46998	39.8	Pk	35.3	-20.5	54.6	-	-	68.2	-13.6	164	254	V
7	5.46998	30.96	RMS	35.3	-20.5	45.76	-	-	-	-	164	254	V

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

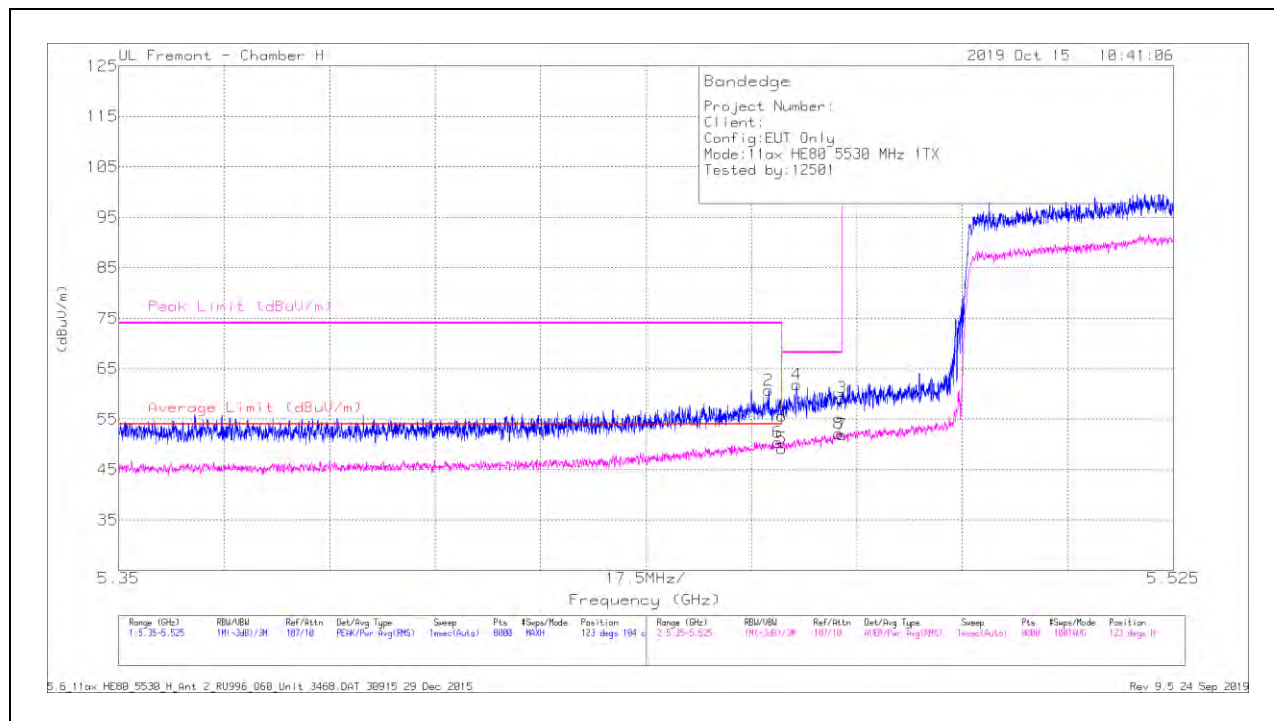
Pk - Peak detector

RMS - RMS detection

1TX LAT3 MODE – 996 Tones, RU Index 67

BANDEDGE (LOW CHANNEL)

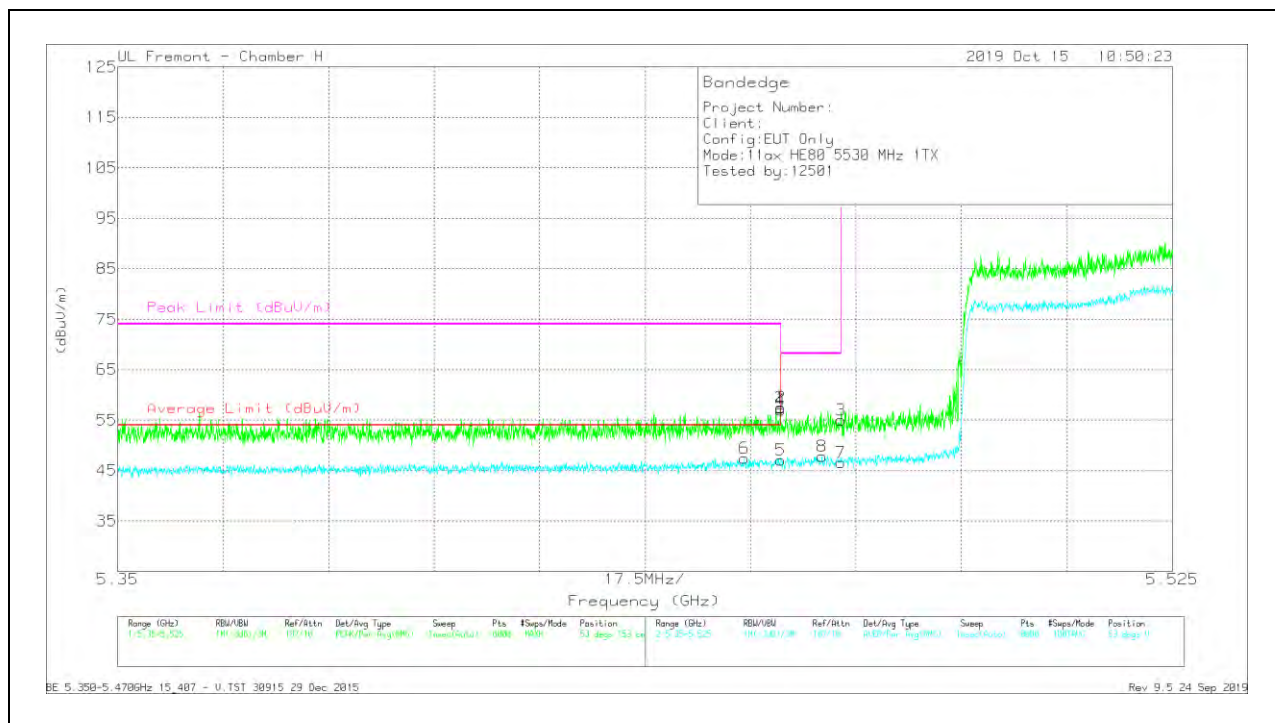
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.81	Pk	35.2	-20.4	55.61	-	-	74	-18.39	123	104	H
2	* 5.45786	45.86	Pk	35.3	-20.4	60.76	-	-	74	-13.24	123	104	H
5	* 5.45998	34.41	RMS	35.2	-20.4	49.21	54	-4.79	-	-	123	104	H
6	* 5.45939	35.67	RMS	35.2	-20.4	50.47	54	-3.53	-	-	123	104	H
4	5.46247	47.13	Pk	35.2	-20.5	61.83	-	-	68.2	-6.37	123	104	H
8	5.4695	37.34	RMS	35.3	-20.5	52.14	-	-	-	-	123	104	H
3	5.46998	44.41	Pk	35.3	-20.5	59.21	-	-	68.2	-8.99	123	104	H
7	5.46998	37.09	RMS	35.3	-20.5	51.89	-	-	-	-	123	104	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.57	Pk	35.2	-20.4	57.37	-	-	74	-16.63	53	153	V
2	* 5.45996	42.66	Pk	35.2	-20.4	57.46	-	-	74	-16.54	53	153	V
5	* 5.45998	32.22	RMS	35.2	-20.4	47.02	54	-6.98	-	-	53	153	V
6	* 5.45399	32.65	RMS	35.2	-20.4	47.45	54	-6.55	-	-	53	153	V
4	5.46	42.15	Pk	35.2	-20.4	56.95	-	-	68.2	-11.25	53	153	V
8	5.46683	32.98	RMS	35.3	-20.5	47.78	-	-	-	-	53	153	V
3	5.46998	40.17	Pk	35.3	-20.5	54.97	-	-	68.2	-13.23	53	153	V
7	5.46998	31.78	RMS	35.3	-20.5	46.58	-	-	-	-	53	153	V

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

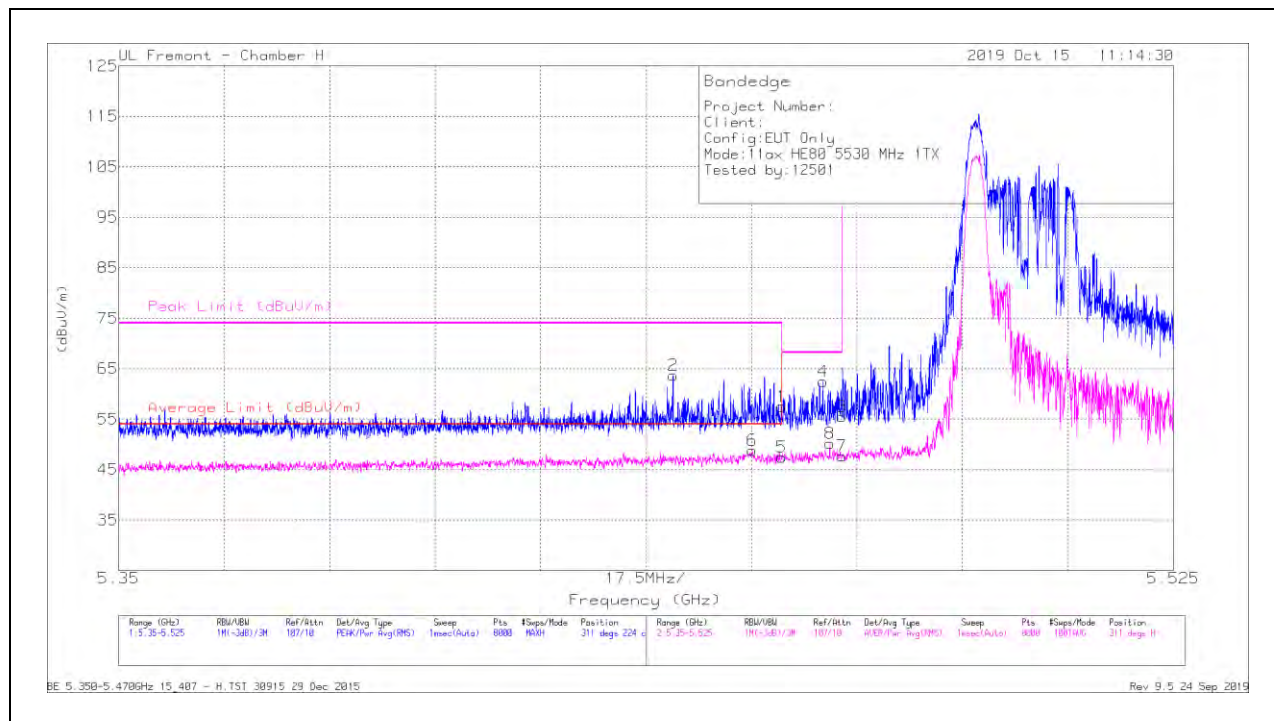
Pk - Peak detector

RMS - RMS detection

1TX LAT3 MODE – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



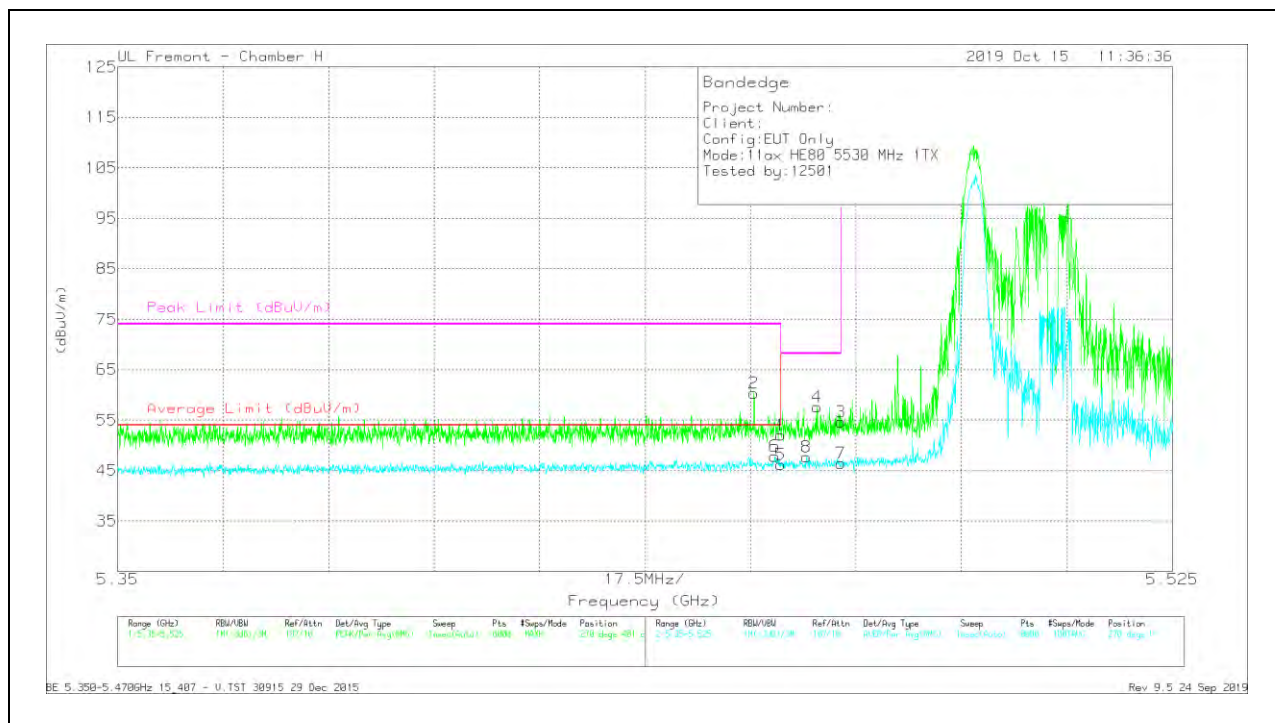
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.74	Pk	35.2	-20.4	57.54	-	-	74	-16.46	311	224	H
2	* 5.44198	48.99	Pk	35.1	-20.4	63.69	-	-	74	-10.31	311	224	H
5	* 5.45998	32.63	RMS	35.2	-20.4	47.43	54	-6.57	-	-	311	224	H
6	* 5.45512	33.85	RMS	35.3	-20.4	48.75	54	-5.25	-	-	311	224	H
4	5.46685	47.69	Pk	35.3	-20.5	62.49	-	-	68.2	-5.71	311	224	H
8	5.46799	35.33	RMS	35.3	-20.5	50.13	-	-	-	-	311	224	H
3	5.46998	40.73	Pk	35.3	-20.5	55.53	-	-	68.2	-12.67	311	224	H
7	5.46998	32.87	RMS	35.3	-20.5	47.67	-	-	-	-	311	224	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	37.27	Pk	35.2	-20.4	52.07	-	-	74	-21.93	270	401	V
2	* 5.45556	45.48	Pk	35.3	-20.4	60.38	-	-	74	-13.62	270	401	V
5	* 5.45998	31.39	RMS	35.2	-20.4	46.19	54	-7.81	-	-	270	401	V
6	* 5.45902	32.97	RMS	35.3	-20.4	47.87	54	-6.13	-	-	270	401	V
8	5.46429	33	RMS	35.2	-20.5	47.7	-	-	-	-	270	401	V
4	5.46608	42.9	Pk	35.2	-20.5	57.6	-	-	68.2	-10.6	270	401	V
3	5.46998	39.88	Pk	35.3	-20.5	54.68	-	-	68.2	-13.52	270	401	V
7	5.46998	31.6	RMS	35.3	-20.5	46.4	-	-	-	-	270	401	V

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

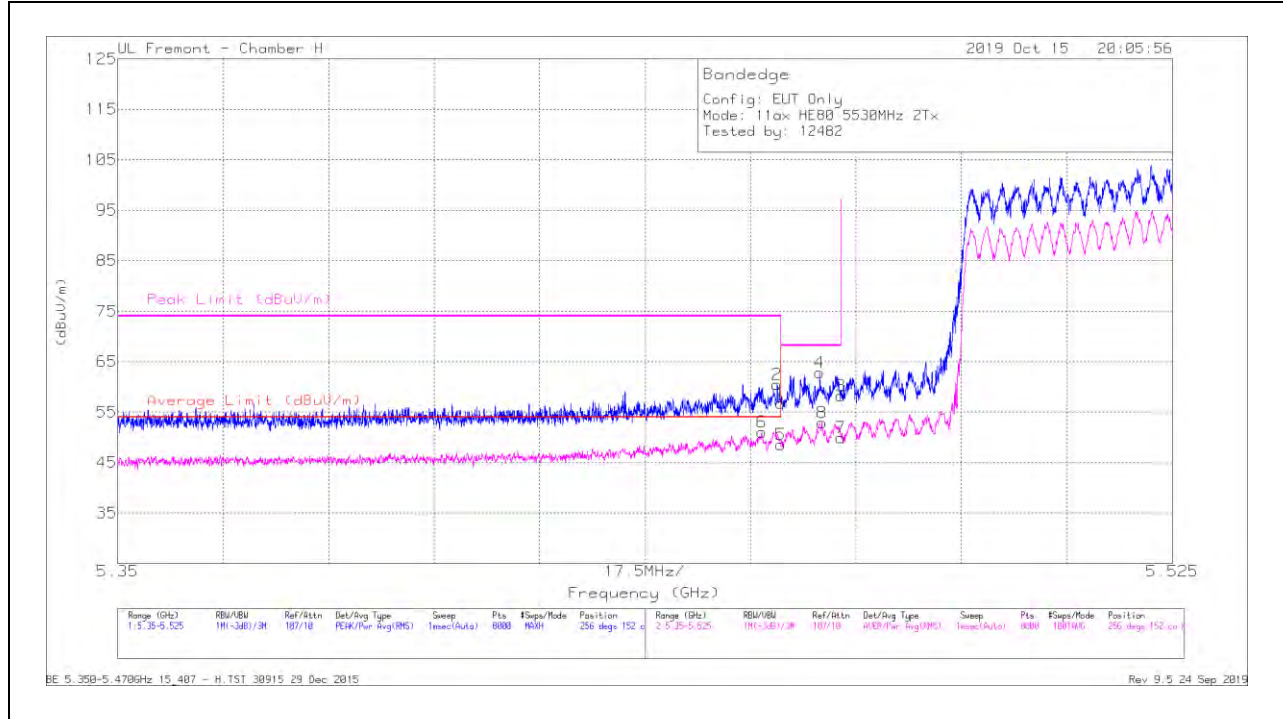
Pk - Peak detector

RMS - RMS detection

2TX UAT2 + LAT3 OFDMA MODE – 966 Tones, RU Index 67

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



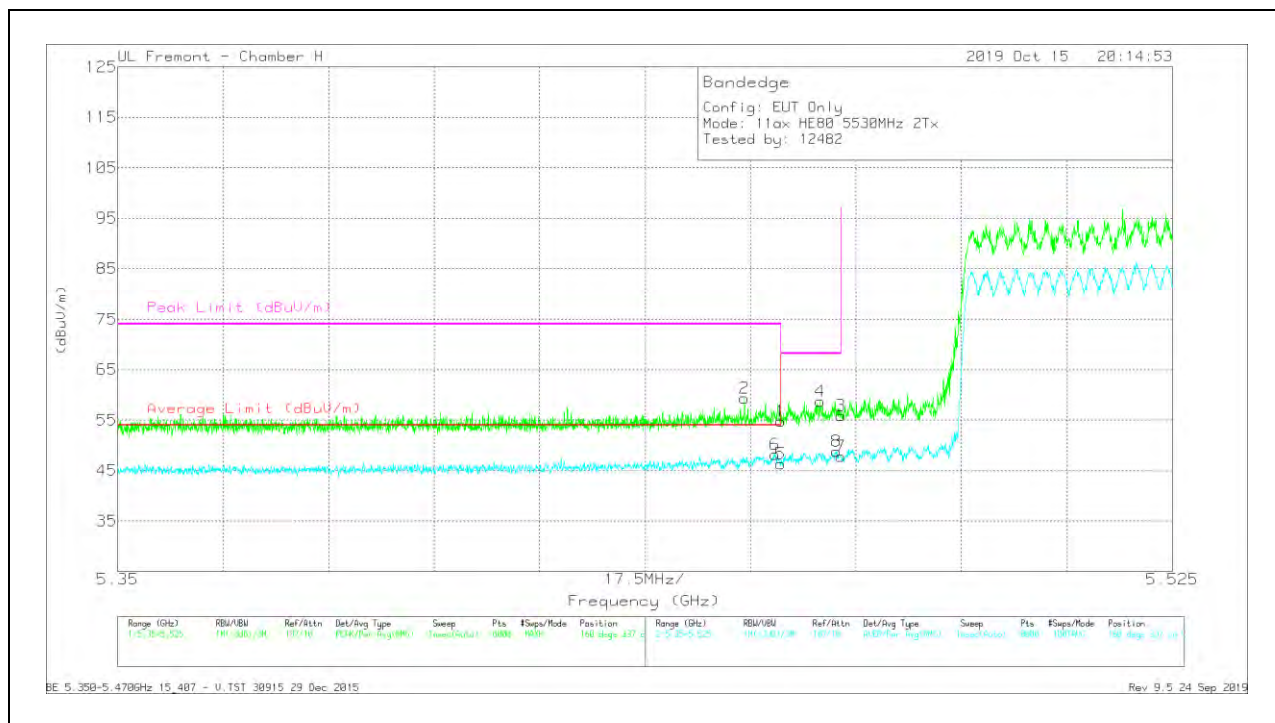
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	41.93	Pk	35.2	-20.4	56.73	-	-	74	-17.27	256	152	H
2	* 5.45941	45.67	Pk	35.2	-20.4	60.47	-	-	74	-13.53	256	152	H
5	* 5.45998	33.7	RMS	35.2	-20.4	48.5	54	-5.5	-	-	256	152	H
6	* 5.45687	36.1	RMS	35.3	-20.4	51	54	-3	-	-	256	152	H
4	5.46648	48.18	Pk	35.2	-20.5	62.88	-	-	68.2	-5.32	256	152	H
8	5.46683	38.1	RMS	35.3	-20.5	52.9	-	-	-	-	256	152	H
3	5.46998	43.43	Pk	35.3	-20.5	58.23	-	-	68.2	-9.97	256	152	H
7	5.46998	35.15	RMS	35.3	-20.5	49.95	-	-	-	-	256	152	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.97	Pk	35.2	-20.4	54.77	-	-	74	-19.23	160	337	V
2	* 5.45399	44.52	Pk	35.2	-20.4	59.32	-	-	74	-14.68	160	337	V
5	* 5.45998	31.51	RMS	35.2	-20.4	46.31	54	-7.69	-	-	160	337	V
6	* 5.45906	33.3	RMS	35.3	-20.4	48.2	54	-5.8	-	-	160	337	V
4	5.46654	44	Pk	35.2	-20.5	58.7	-	-	68.2	-9.5	160	337	V
8	5.4693	33.97	RMS	35.3	-20.5	48.77	-	-	-	-	160	337	V
3	5.46998	41.05	Pk	35.3	-20.5	55.85	-	-	68.2	-12.35	160	337	V
7	5.46998	32.98	RMS	35.3	-20.5	47.78	-	-	-	-	160	337	V

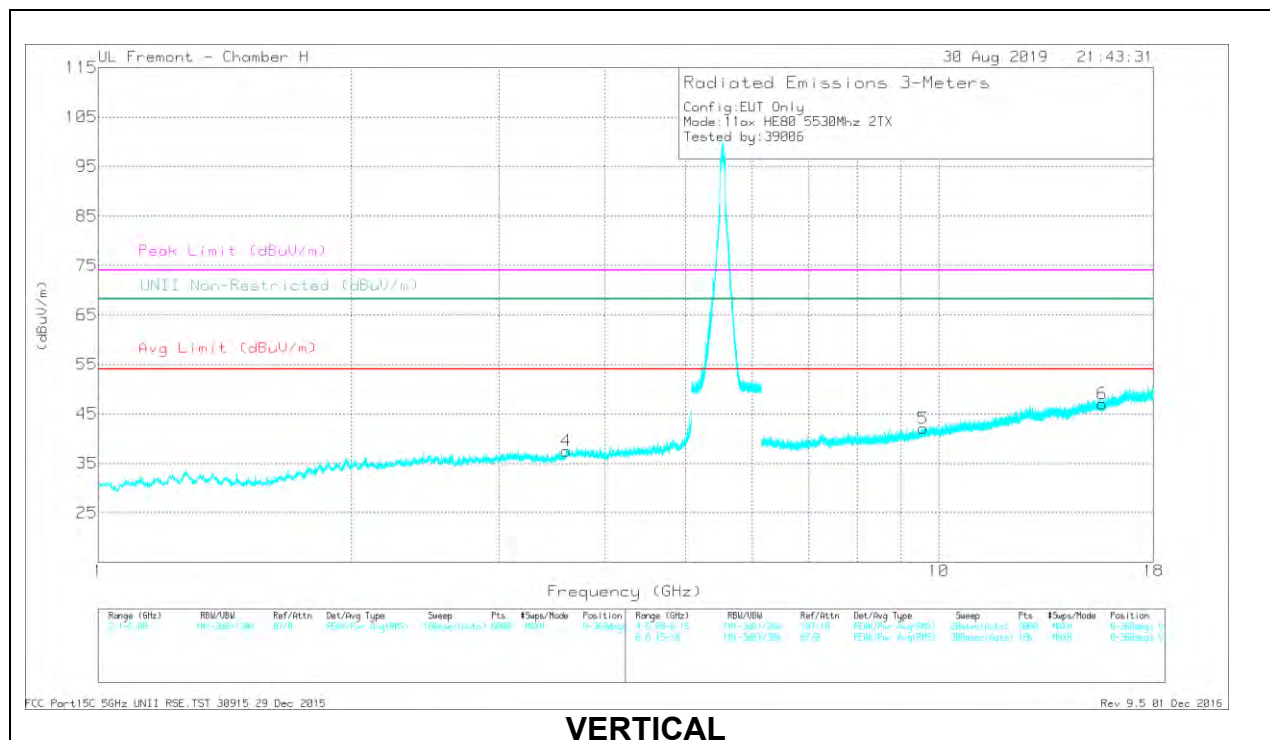
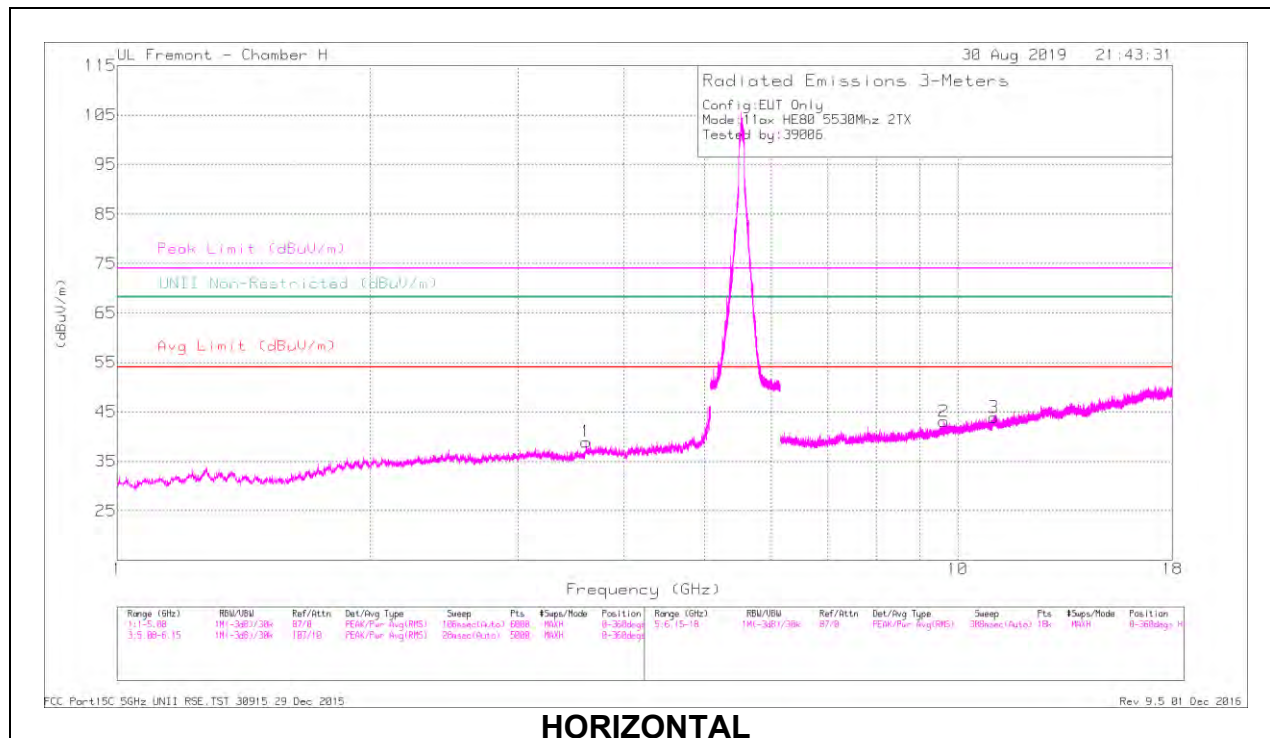
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

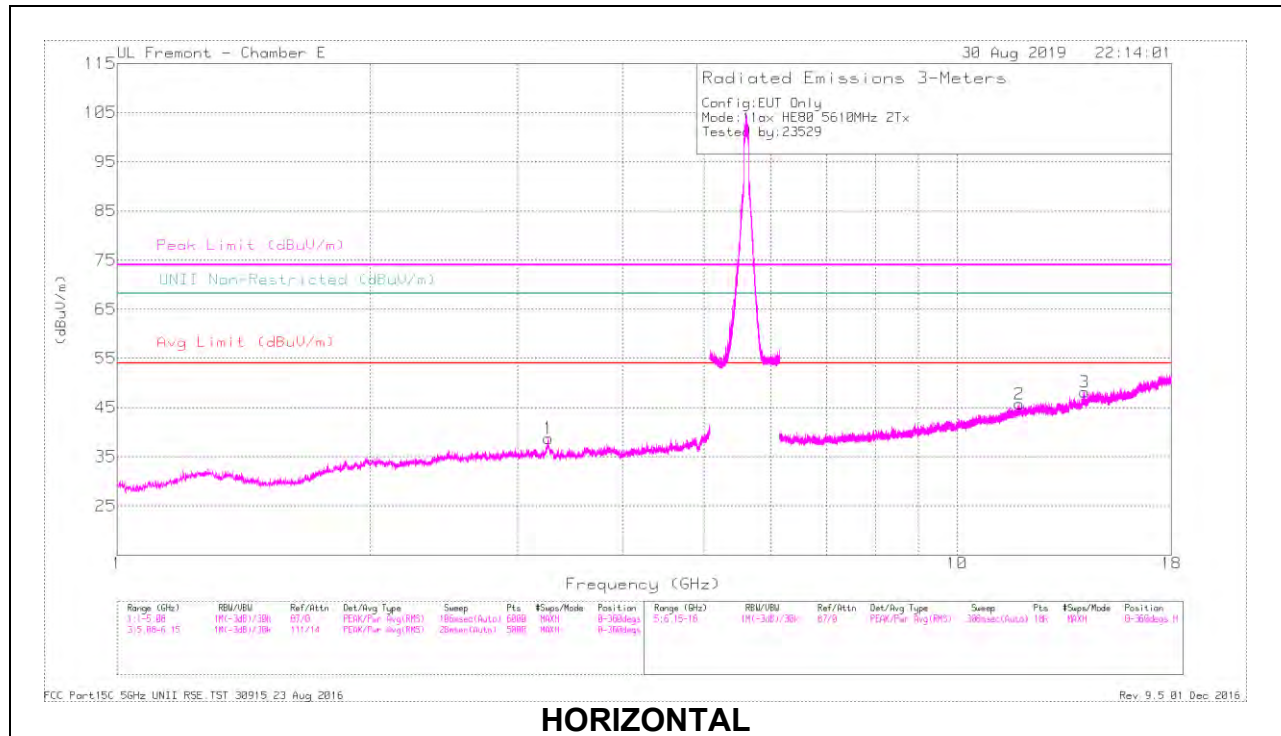
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.612	42.55	PK-U	33.1	-31	44.65	-	-	74	-29.35	-	-	151	136	H
	* 3.613	30.82	ADR	33.1	-31	32.92	54	-21.08	-	-	-	-	151	136	H
4	* 3.602	42.1	PK-U	33	-31.1	44	-	-	74	-30	-	-	180	161	V
	* 3.604	30.68	ADR	33	-31.1	32.58	54	-21.42	-	-	-	-	180	161	V
3	* 11.041	36.62	PK-U	37.7	-23.3	51.02	-	-	74	-22.98	-	-	99	191	H
	* 11.043	25.56	ADR	37.7	-23.4	39.86	54	-14.14	-	-	-	-	99	191	H
6	* 15.66	36.93	PK-U	40.8	-22.7	55.03	-	-	74	-18.97	-	-	260	130	V
	* 15.658	25.08	ADR	40.8	-22.8	43.08	54	-10.92	-	-	-	-	260	130	V
5	9.578	36.08	PK-U	36.8	-24.3	48.58	-	-	-	-	68.2	-19.62	200	231	V
2	9.626	36.33	PK-U	36.9	-24.6	48.63	-	-	-	-	68.2	-19.57	190	191	H

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

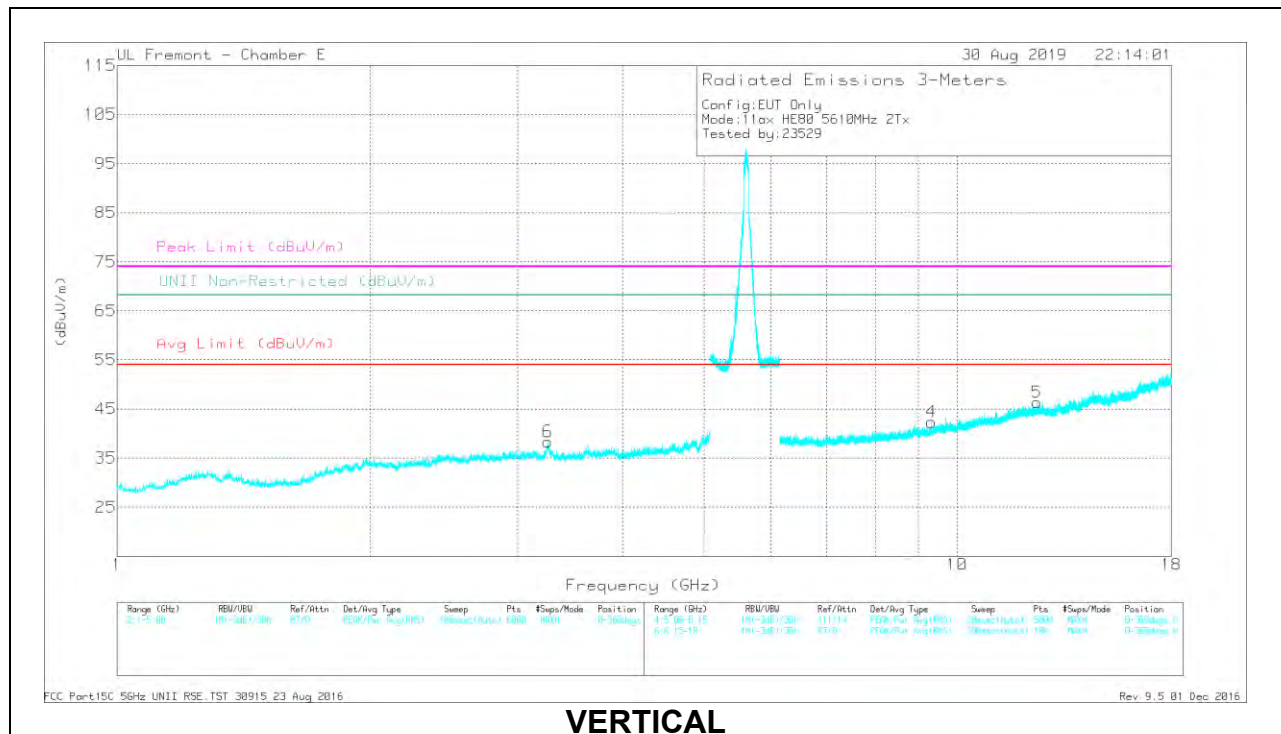
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

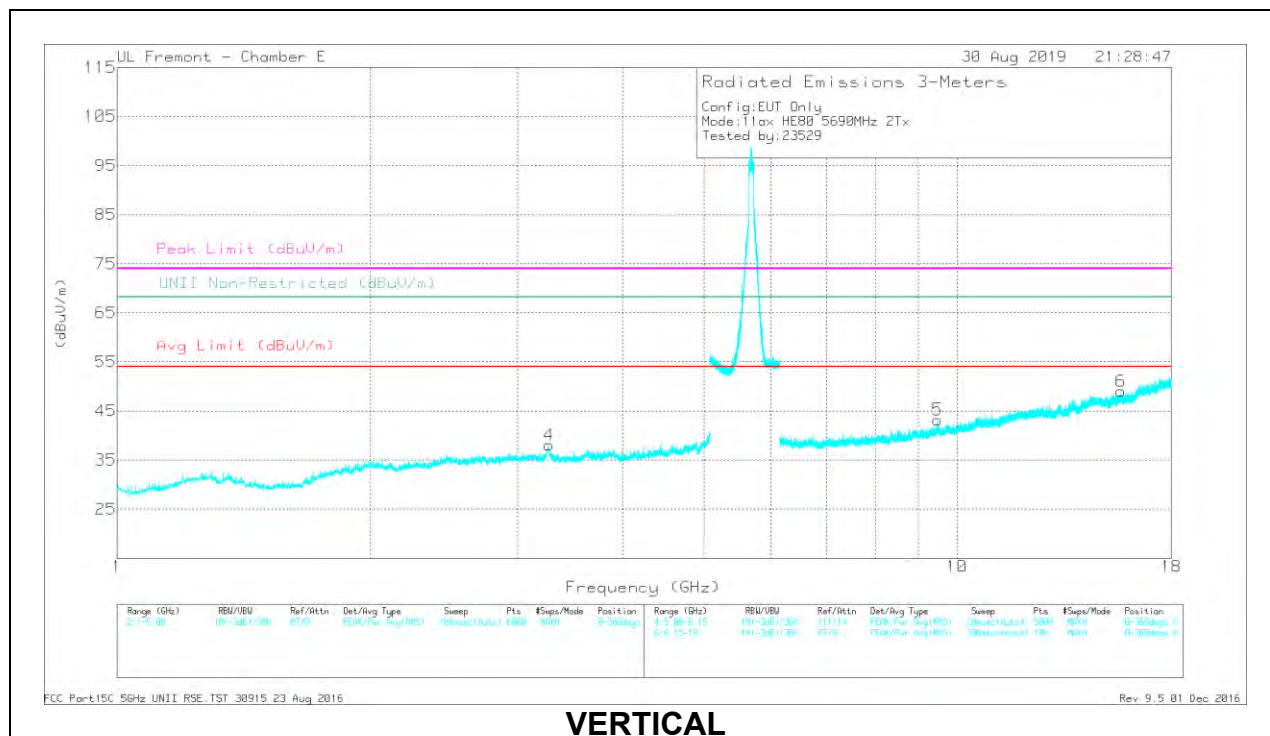
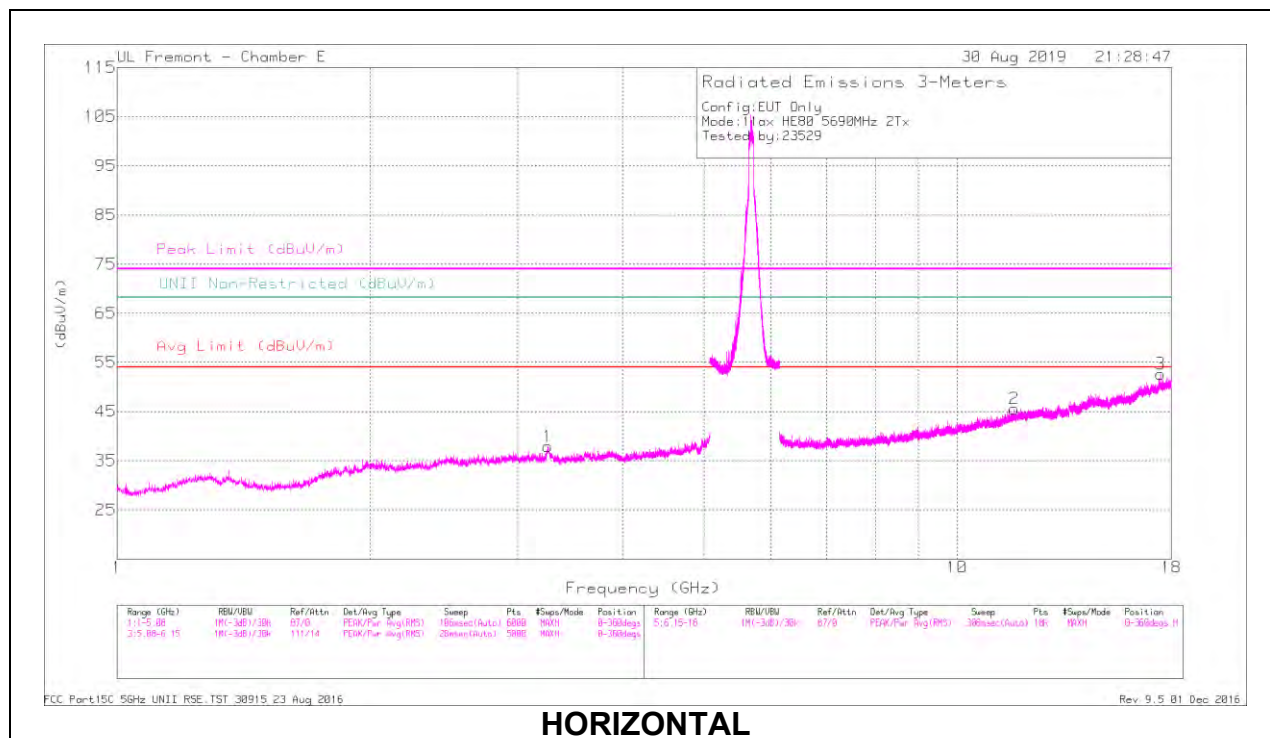
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.264	44.77	PK-U	35.1	-34.5	45.37	-	-	74	-28.63	-	-	348	166	H
	* 3.262	33.33	ADR	35.1	-34.5	33.93	54	-20.07	-	-	-	-	348	166	H
2	* 11.873	35.41	PK-U	38.9	-22.9	51.41	-	-	74	-22.59	-	-	245	153	H
	* 11.872	24.64	ADR	38.9	-22.9	40.64	54	-13.36	-	-	-	-	245	153	H
5	* 12.458	35.31	PK-U	39	-22.5	51.81	-	-	74	-22.19	-	-	112	179	V
	* 12.457	24.69	ADR	39	-22.4	41.29	54	-12.71	-	-	-	-	112	179	V
4	* 9.319	37.49	PK-U	36.4	-25.5	48.39	-	-	74	-25.61	-	-	192	207	V
	* 9.321	26.19	ADR	36.4	-25.5	37.09	54	-16.91	-	-	-	-	192	207	V
6	3.257	44.95	PK-U	34.9	-34.6	45.25	-	-	-	-	68.2	-22.95	128	175	V
3	14.197	36.06	PK-U	39	-20.8	54.26	-	-	-	-	68.2	-13.94	240	199	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

CHANNEL 138 RESULTS



RADIATED EMISSIONS

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 11.706	36.3	PK-U	38.8	-23.1	52	-	-	74	-22	-	-	164	207	H
	* 11.708	24.62	ADR	38.8	-23.1	40.32	54	-13.68	-	-	-	-	164	207	H
5	* 9.489	37.26	PK-U	36.6	-24.6	49.26	-	-	74	-24.74	-	-	324	177	V
	* 9.486	25.89	ADR	36.7	-24.6	37.99	54	-16.01	-	-	-	-	324	177	V
6	* 15.675	35.55	PK-U	40.2	-20.8	54.95	-	-	74	-19.05	-	-	312	159	V
	* 15.673	24.71	ADR	40.2	-20.8	44.11	54	-9.89	-	-	-	-	312	159	V
1	3.257	45.29	PK-U	34.9	-34.6	45.59	-	-	-	-	68.2	-22.61	245	193	H
4	3.272	44.17	PK-U	34.7	-34.6	44.27	-	-	-	-	68.2	-23.93	77	153	V
3	17.463	35.69	PK-U	41.5	-19.2	57.99	-	-	-	-	68.2	-10.21	184	125	H

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

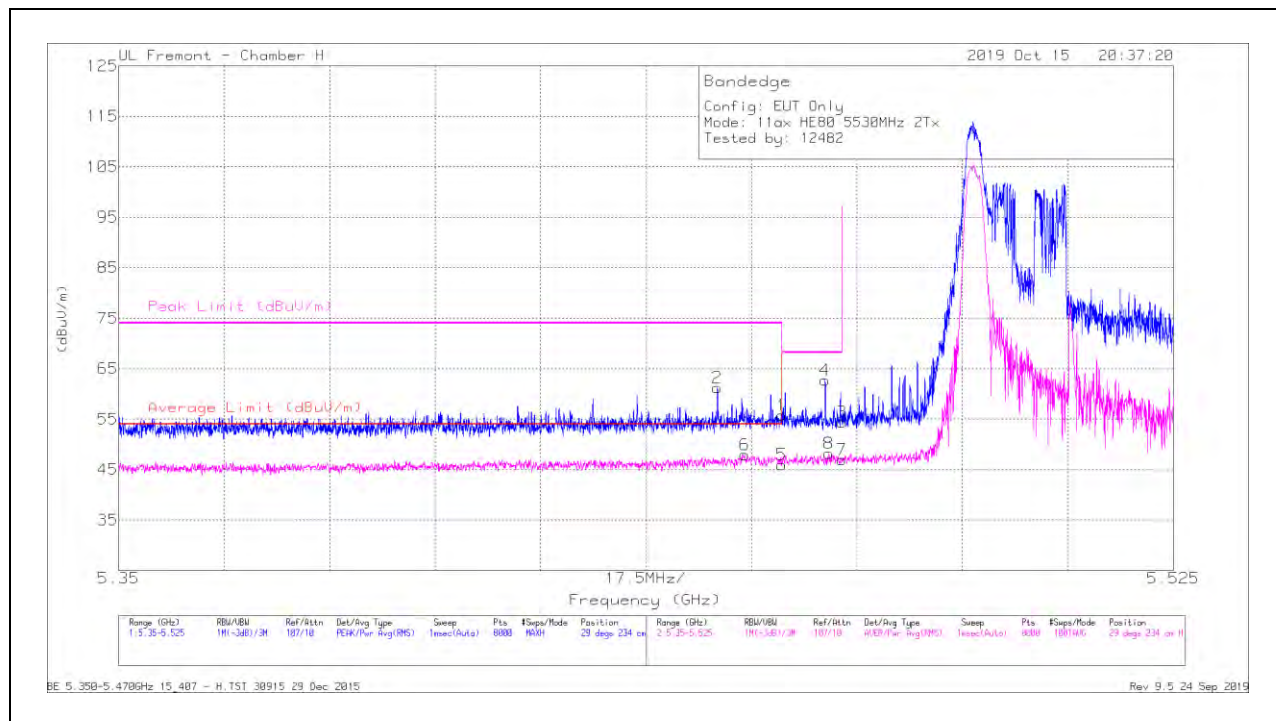
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX UAT2 + LAT3 OFDMA MODE – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



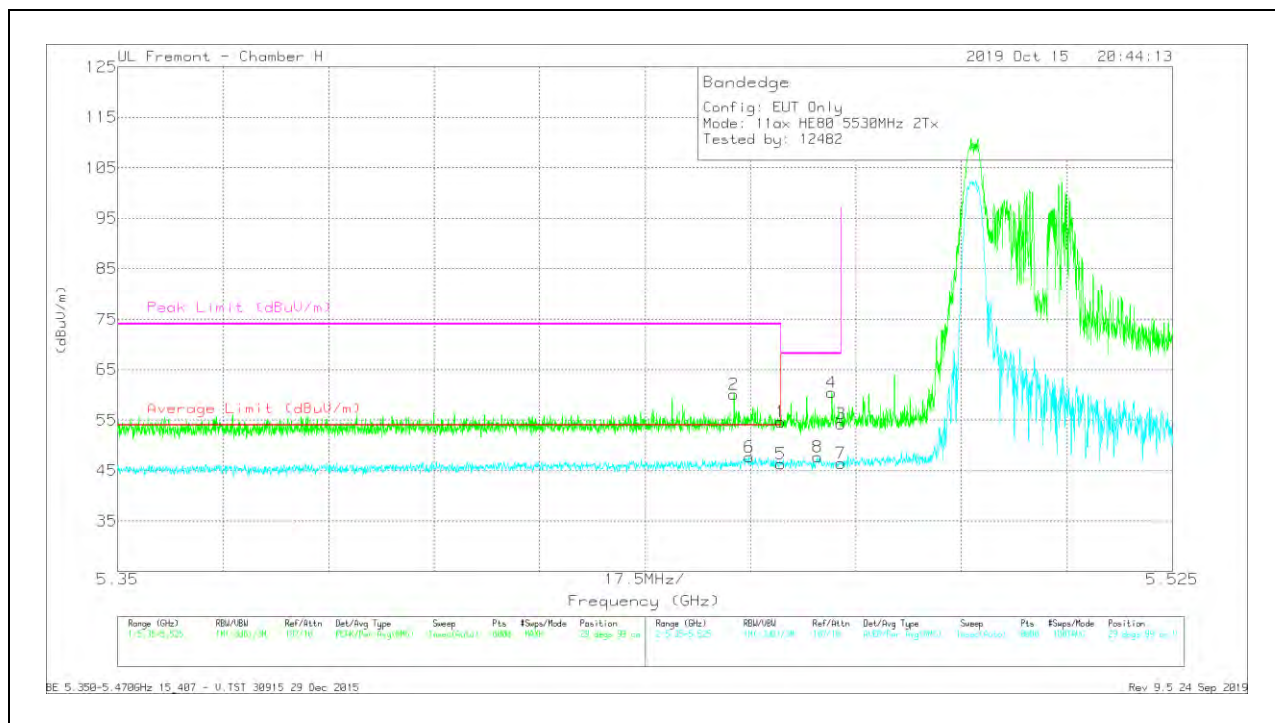
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	41.01	Pk	35.2	-20.4	55.81	-	-	74	-18.19	29	234	H
2	* 5.44933	46.52	Pk	35.1	-20.4	61.22	-	-	74	-12.78	29	234	H
5	* 5.45998	31.11	RMS	35.2	-20.4	45.91	54	-8.09	-	-	29	234	H
6	* 5.45385	33.16	RMS	35.2	-20.4	47.96	54	-6.04	-	-	29	234	H
4	5.46722	47.96	Pk	35.3	-20.5	62.76	-	-	68.2	-5.44	29	234	H
8	5.46781	33.42	RMS	35.3	-20.5	48.22	-	-	-	-	29	234	H
3	5.46998	39.63	Pk	35.3	-20.5	54.43	-	-	68.2	-13.77	29	234	H
7	5.46998	32.14	RMS	35.3	-20.5	46.94	-	-	-	-	29	234	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.8	Pk	35.2	-20.4	54.6	-	-	74	-19.4	29	99	V
2	* 5.45224	45.33	Pk	35.2	-20.4	60.13	-	-	74	-13.87	29	99	V
5	* 5.45998	31.54	RMS	35.2	-20.4	46.34	54	-7.66	-	-	29	99	V
6	* 5.45477	32.77	RMS	35.3	-20.4	47.67	54	-6.33	-	-	29	99	V
8	5.46613	32.95	RMS	35.2	-20.5	47.65	-	-	-	-	29	99	V
4	5.46847	45.64	Pk	35.3	-20.5	60.44	-	-	68.2	-7.76	29	99	V
3	5.46998	39.43	Pk	35.3	-20.5	54.23	-	-	68.2	-13.97	29	99	V
7	5.46998	31.63	RMS	35.3	-20.5	46.43	-	-	-	-	29	99	V

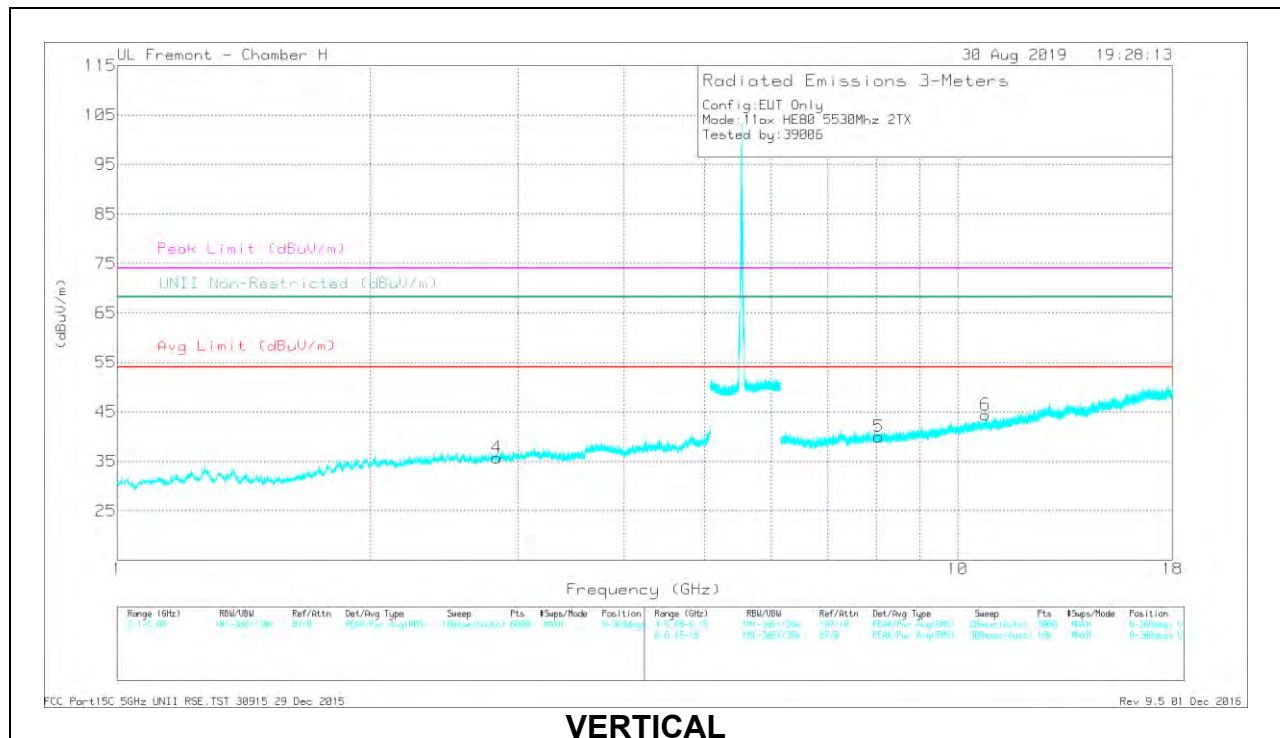
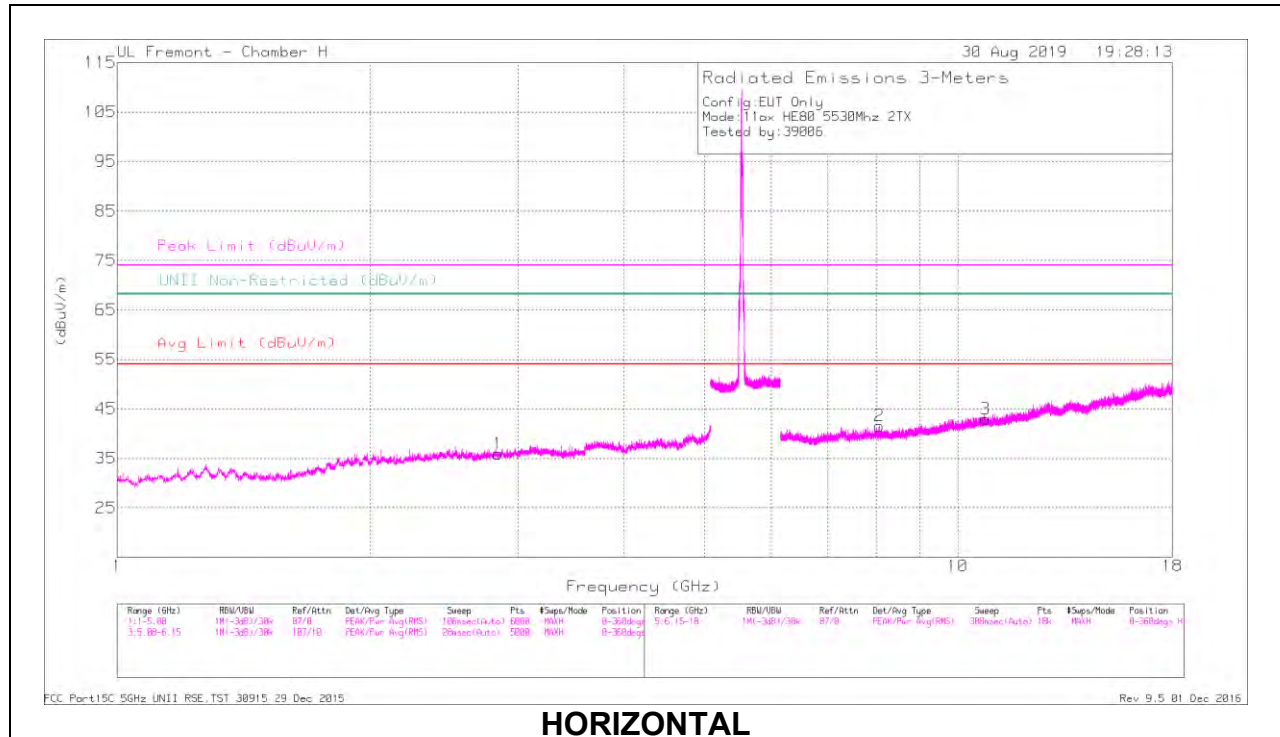
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

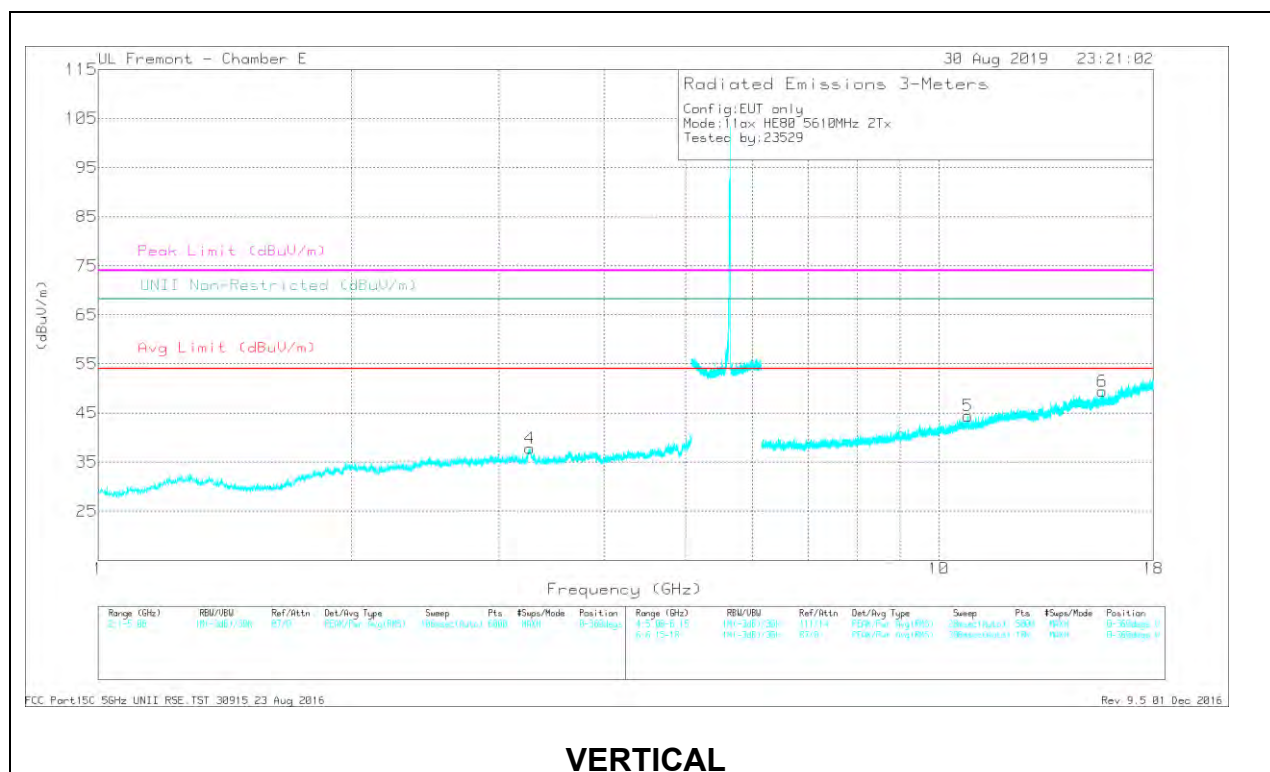
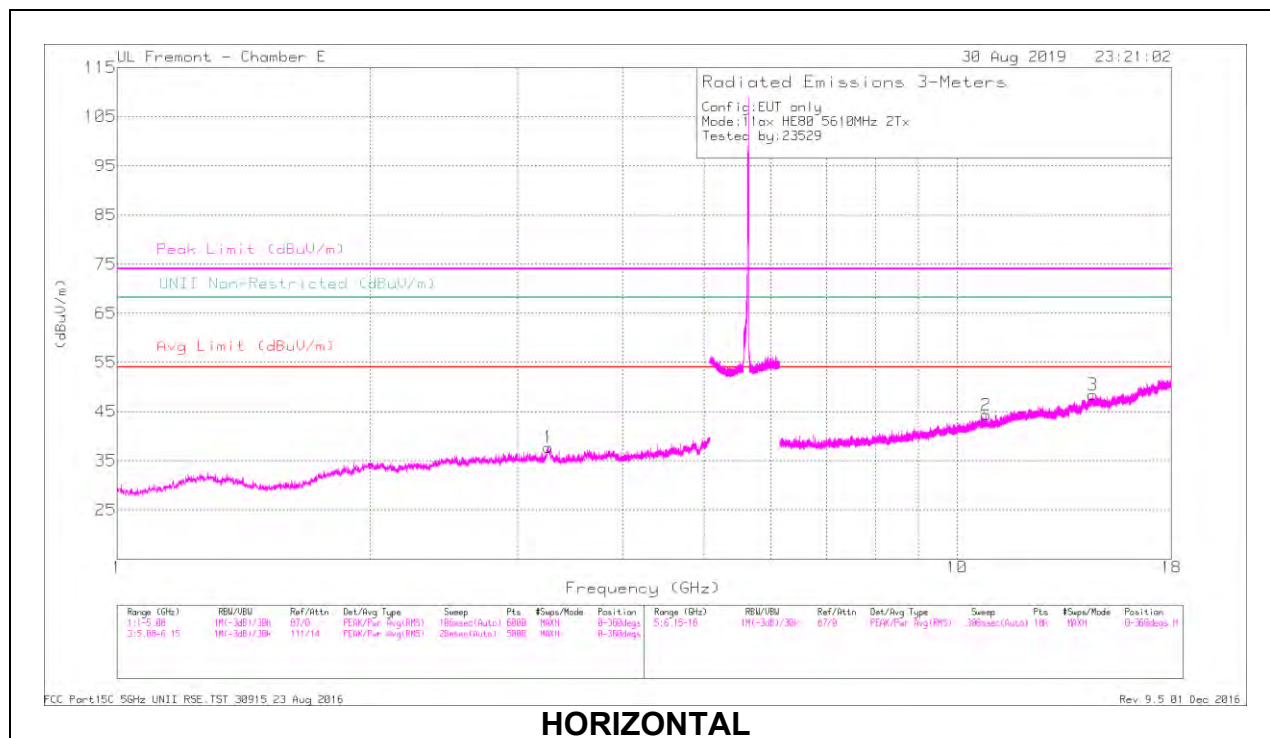
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.84	42.63	PK-U	32.4	-31.8	43.23	-	-	74	-30.77	53	131	H
	* 2.838	31.42	ADR	32.4	-31.8	32.02	54	-21.98	-	-	53	131	H
4	* 2.828	43.43	PK-U	32.4	-31.7	44.13	-	-	74	-29.87	87	151	V
	* 2.828	31.51	ADR	32.4	-31.7	32.21	54	-21.79	-	-	87	151	V
2	* 8.064	38.54	PK-U	36.1	-26.2	48.44	-	-	74	-25.56	110	181	H
	* 8.064	26.68	ADR	36.1	-26.2	36.58	54	-17.42	-	-	110	181	H
3	* 10.796	35.42	PK-U	37.6	-22.9	50.12	-	-	74	-23.88	160	201	H
	* 10.796	24.47	ADR	37.6	-22.9	39.17	54	-14.83	-	-	160	201	H
5	* 8.058	37.53	PK-U	36.1	-26.2	47.43	-	-	74	-26.57	120	142	V
	* 8.058	26.5	ADR	36.1	-26.2	36.4	54	-17.6	-	-	120	142	V
6	* 10.79	35.94	PK-U	37.6	-23.1	50.44	-	-	74	-23.56	75	195	V
	* 10.791	24.56	ADR	37.6	-23	39.16	54	-14.84	-	-	75	195	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

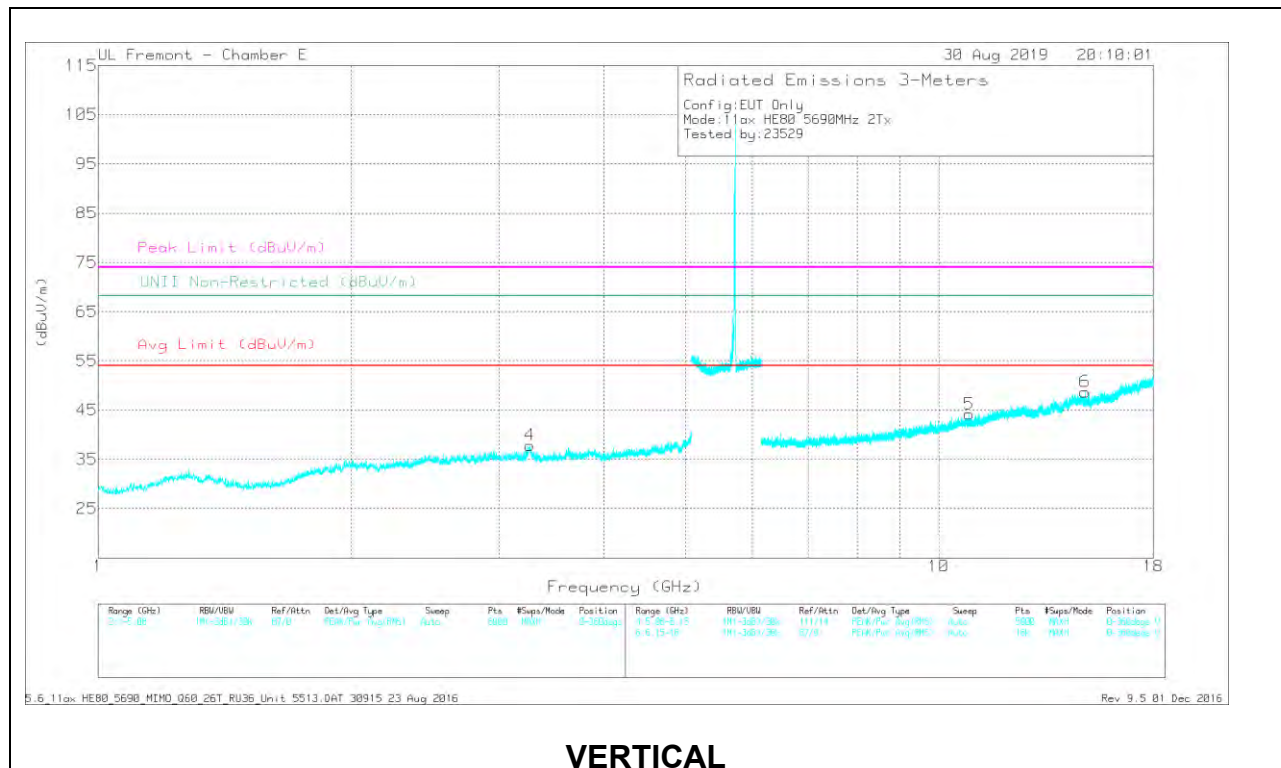
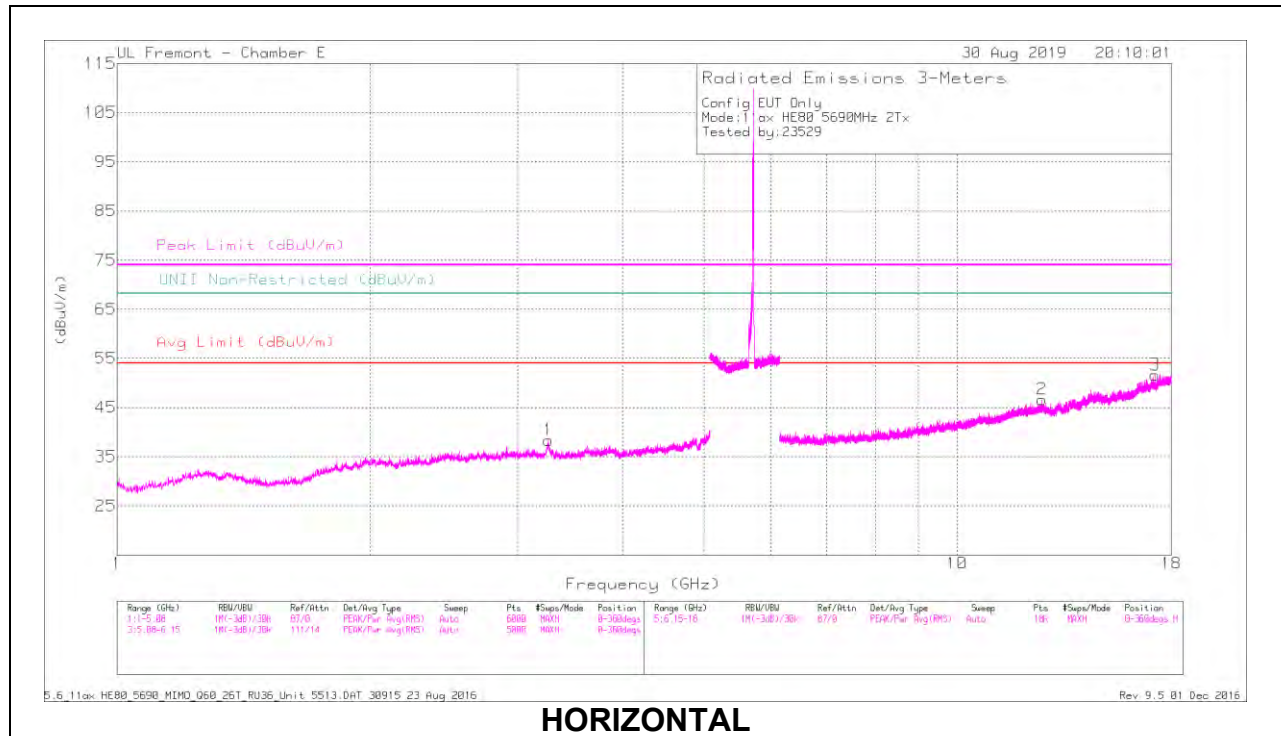
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.261	44.92	PK-U	35.1	-34.5	45.52	-	-	74	-28.48	-	-	61	163	H
	* 3.261	33.22	ADR	35.1	-34.5	33.82	54	-20.18	-	-	-	-	61	163	H
4	* 3.261	45.13	PK-U	35.1	-34.5	45.73	-	-	74	-28.27	-	-	302	192	V
	* 3.261	33.26	ADR	35.1	-34.5	33.86	54	-20.14	-	-	-	-	302	192	V
2	* 10.828	36.73	PK-U	37.9	-25	49.63	-	-	74	-24.37	-	-	159	121	H
	* 10.831	26.05	ADR	37.9	-25	38.95	54	-15.05	-	-	-	-	159	121	H
5	* 10.832	36.77	PK-U	37.9	-25	49.67	-	-	74	-24.33	-	-	264	159	V
	* 10.83	26.21	ADR	37.9	-25	39.11	54	-14.89	-	-	-	-	264	159	V
6	* 15.646	35.56	PK-U	40.3	-20.7	55.16	-	-	74	-18.84	-	-	134	168	V
	* 15.649	24.62	ADR	40.3	-20.7	44.22	54	-9.78	-	-	-	-	134	168	V
3	14.511	35.4	PK-U	39.8	-20.6	54.6	-	-	-	-	68.2	-13.6	153	203	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

CHANNEL 138 RESULTS



RADIATED EMISSIONS

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.262	44.9	PK-U	35.1	-34.5	45.5	-	-	74	-28.5	-	-	187	163	H
	* 3.261	33.17	ADR	35.1	-34.5	33.77	54	-20.23	-	-	-	-	187	163	H
4	* 3.265	45.08	PK-U	35	-34.5	45.58	-	-	74	-28.42	-	-	300	192	V
	* 3.261	33.24	ADR	35.1	-34.5	33.84	54	-20.16	-	-	-	-	300	192	V
2	* 12.629	35.19	PK-U	39	-21.9	52.29	-	-	74	-21.71	-	-	226	188	H
	* 12.628	24.46	ADR	39	-22	41.46	54	-12.54	-	-	-	-	226	188	H
5	* 10.863	37.35	PK-U	38	-24.9	50.45	-	-	74	-23.55	-	-	86	201	V
	* 10.863	25.95	ADR	38	-24.9	39.05	54	-14.95	-	-	-	-	86	201	V
6	14.932	35.19	PK-U	39.8	-20.7	54.29	-	-	-	-	68.2	-13.91	196	177	V
3	17.205	35.61	PK-U	41.3	-19.5	57.41	-	-	-	-	68.2	-10.79	250	211	H

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

PK-U - U-NII: Maximum Peak

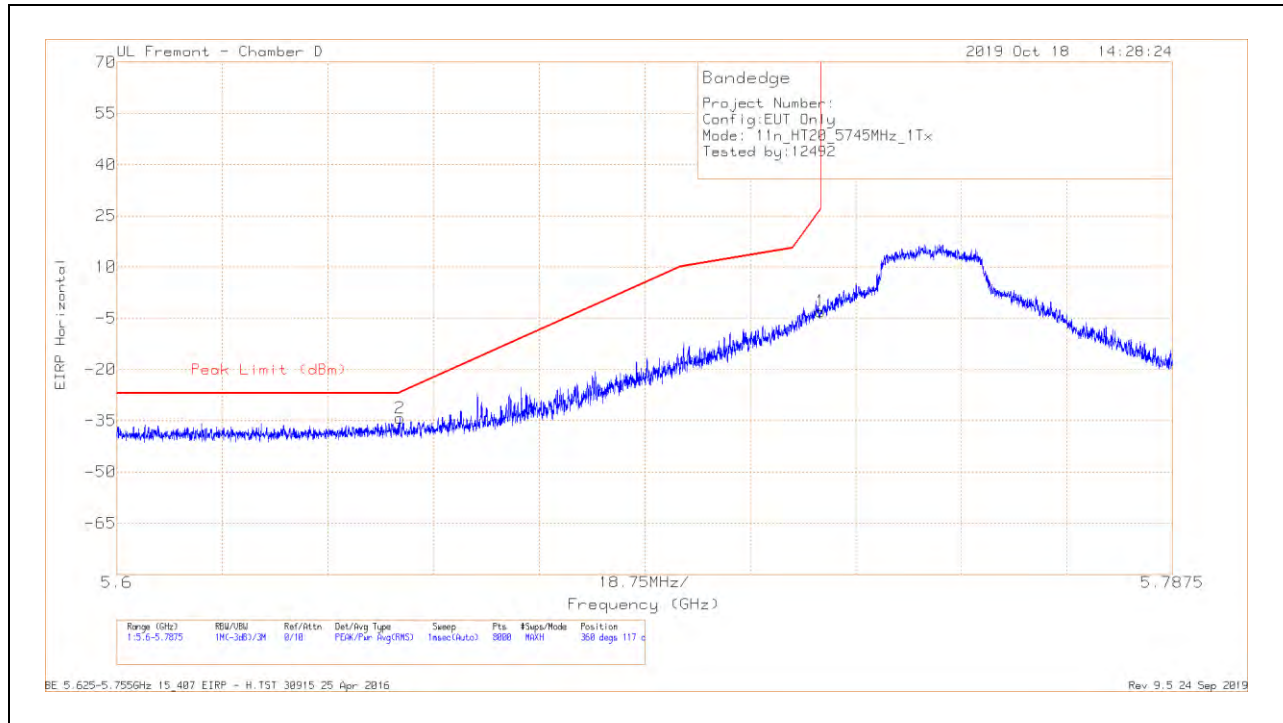
ADR - U-NII AD primary method, RMS average

1.1.19. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND

1TX UAT2 MODE

BANDEDGE (LOW CHANNEL)

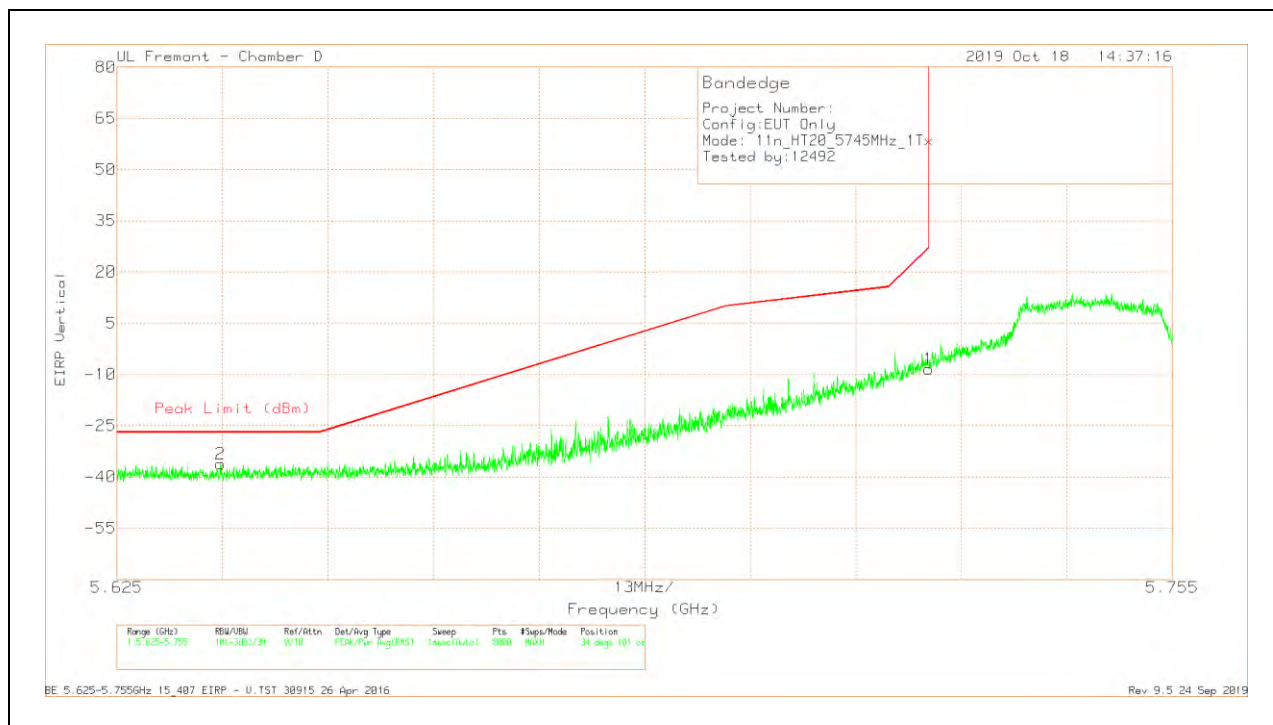
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.65028	-63.14	Pk	34.5	-17.4	11.8	-34.24	-26.79	-7.45	360	117	H
1	5.72498	-31.69	Pk	34.6	-17.7	11.8	-2.99	26.96	-29.95	360	117	H

Pk - Peak detector

VERTICAL RESULT

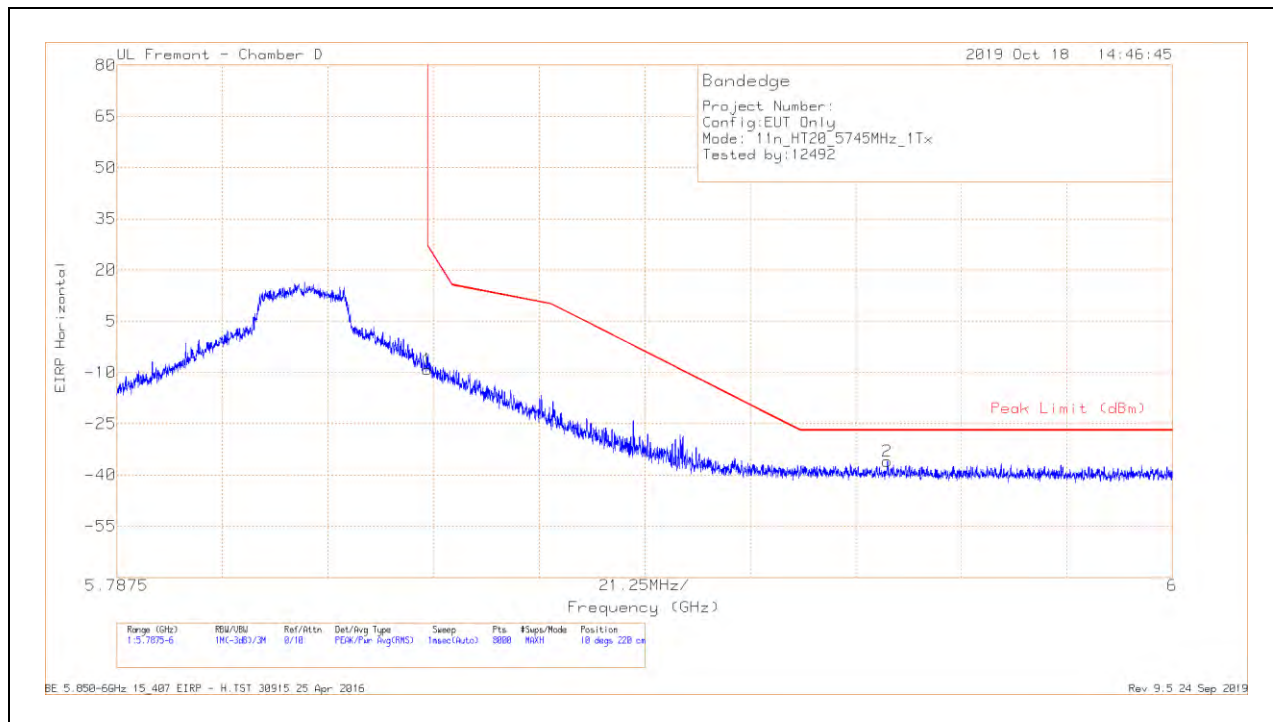


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63777	-64.92	Pk	34.5	-17.5	11.8	-36.12	-27	-9.12	34	101	V
1	5.725	-37.11	Pk	34.6	-17.7	11.8	-8.41	27	-35.41	34	101	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

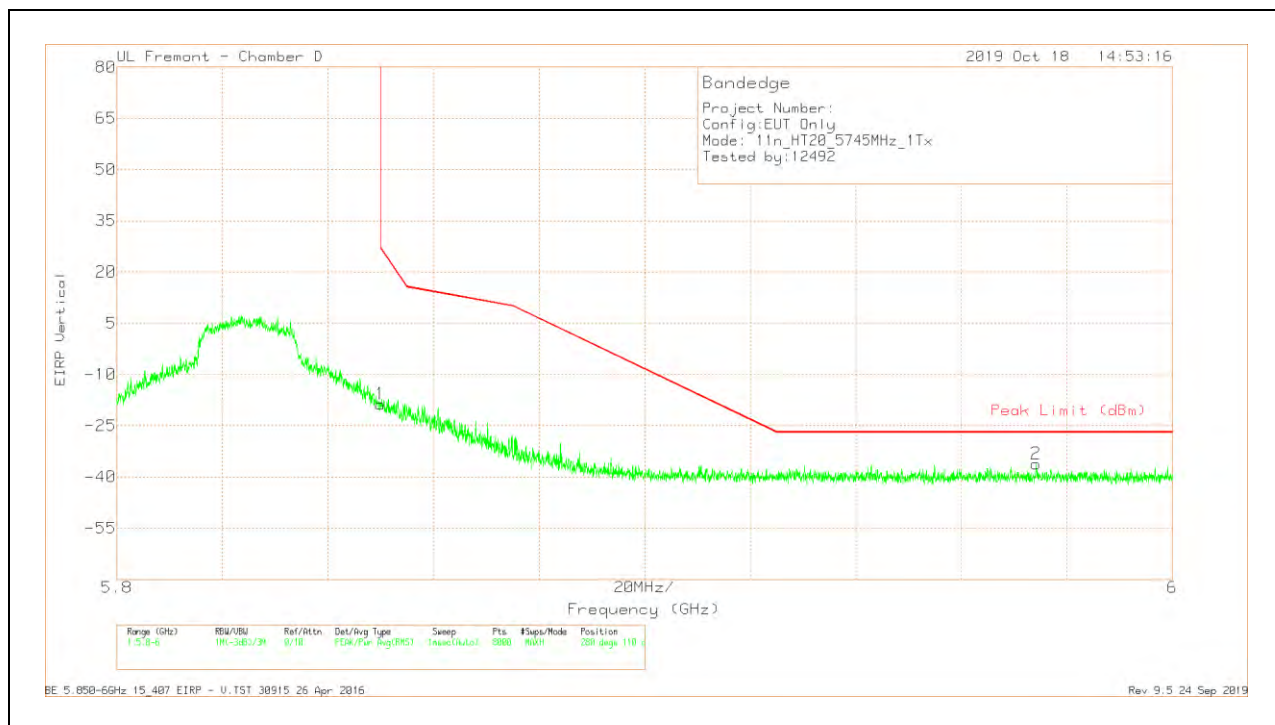
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.85001	-38.08	Pk	34.7	-17.5	11.8	-9.08	26.98	-36.06	10	220	H
2	5.94265	-65.49	Pk	35	-17.4	11.8	-36.09	-27	-9.09	10	220	H

Pk - Peak detector

VERTICAL RESULT



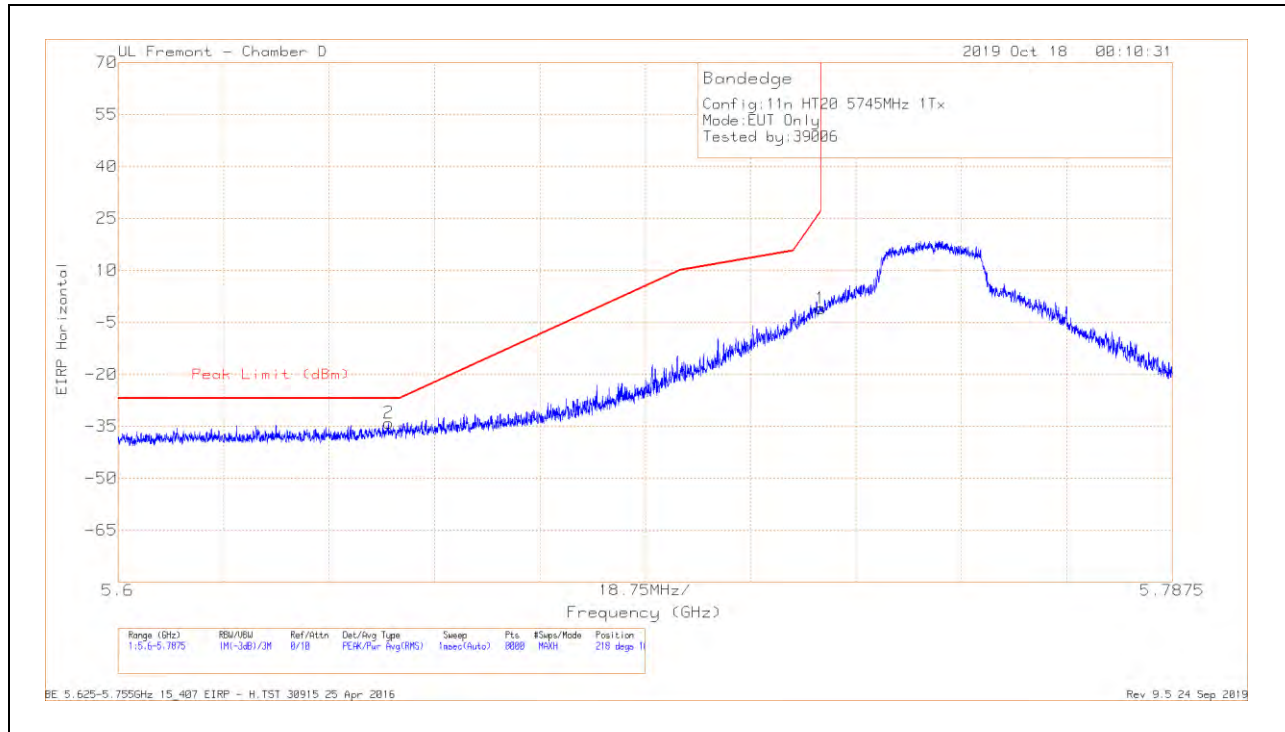
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-47.6	Pk	34.7	-17.5	11.8	-18.6	26.99	-45.59	280	110	V
2	5.97417	-65.3	Pk	35	-17.6	11.8	-36.1	-27	-9.1	280	110	V

Pk - Peak detector

1TX LAT3 MODE

BANDEDGE (LOW CHANNEL)

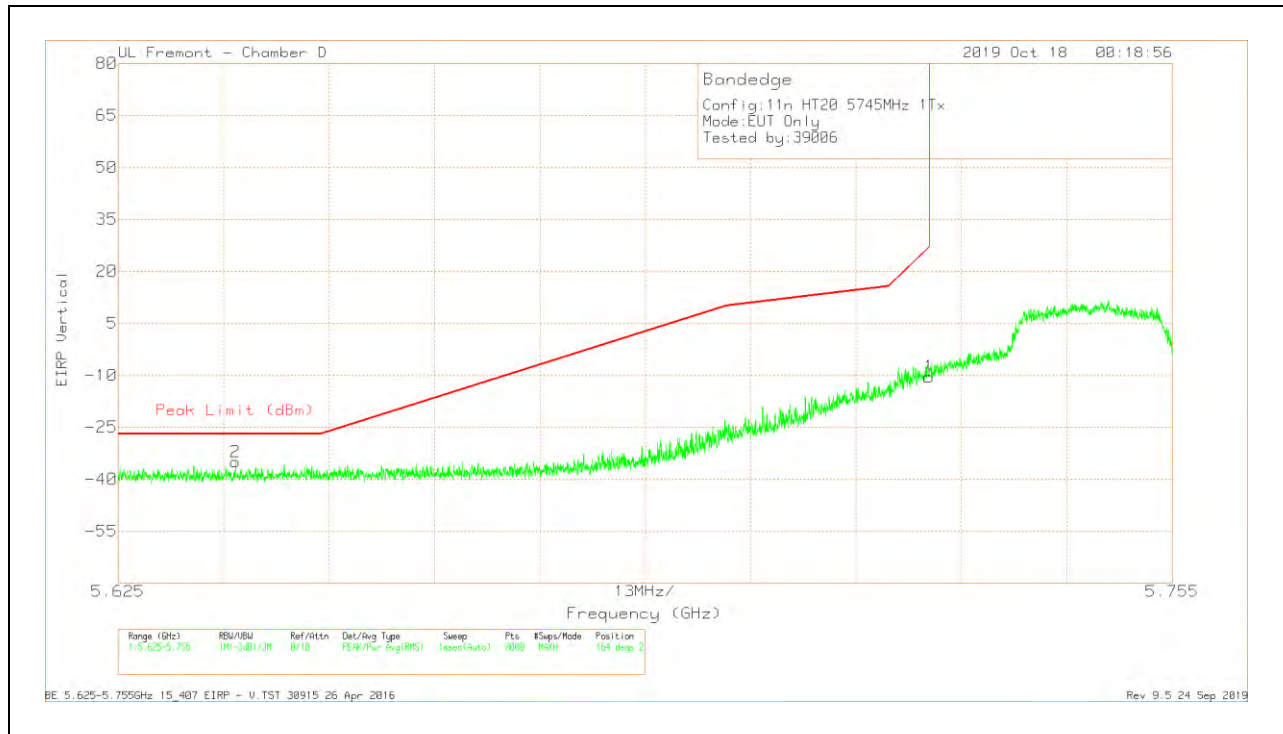
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.6481	-63.03	Pk	34.5	-17.3	11.8	-34.03	-27	-7.03	218	167	H
1	5.72498	-29.69	Pk	34.6	-17.7	11.8	-99	26.96	-27.95	218	167	H

Pk - Peak detector

VERTICAL RESULT

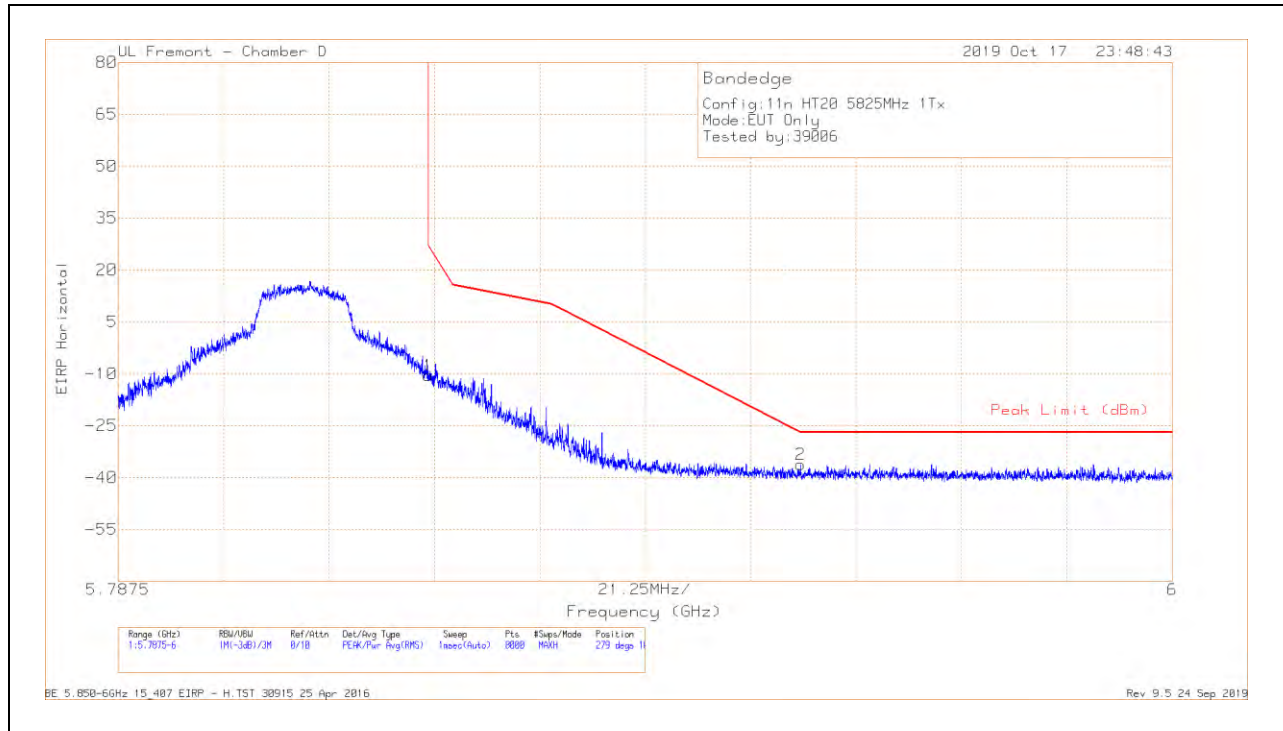


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63948	-63.76	Pk	34.5	-17.5	11.8	-34.96	-27	-7.96	164	219	V
1	5.725	-39.11	Pk	34.6	-17.7	11.8	-10.41	27	-37.41	164	219	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.85001	-39.51	Pk	34.7	-17.5	11.8	-10.51	26.98	-37.49	279	101	H
2	5.92503	-65.43	Pk	34.9	-17.5	11.8	-36.23	-27	-9.23	279	101	H

Pk - Peak detector

VERTICAL RESULT



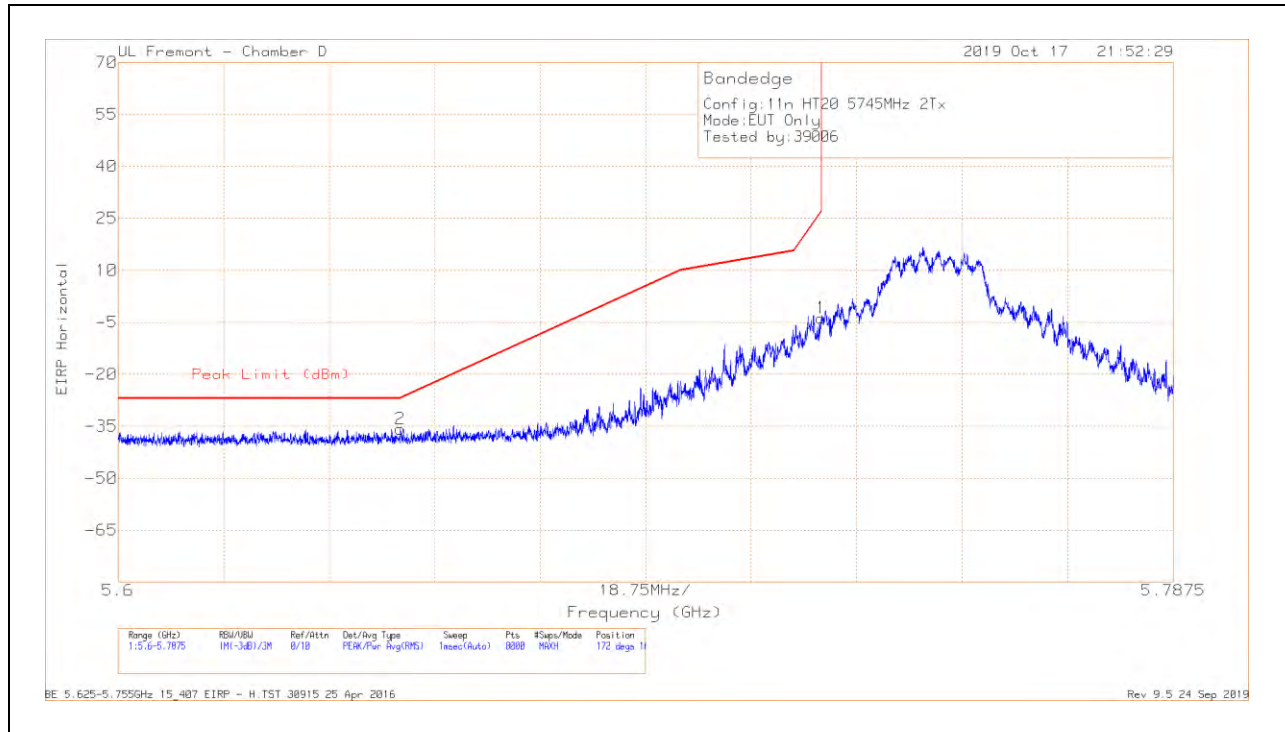
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-42.42	Pk	34.7	-17.5	11.8	-13.42	26.99	-40.41	232	256	V
2	5.93714	-65.64	Pk	34.9	-17.5	11.8	-36.44	-27	-9.44	232	256	V

Pk - Peak detector

2TX UAT2 + LAT3 CDD MODE

BANDEDGE (LOW CHANNEL)

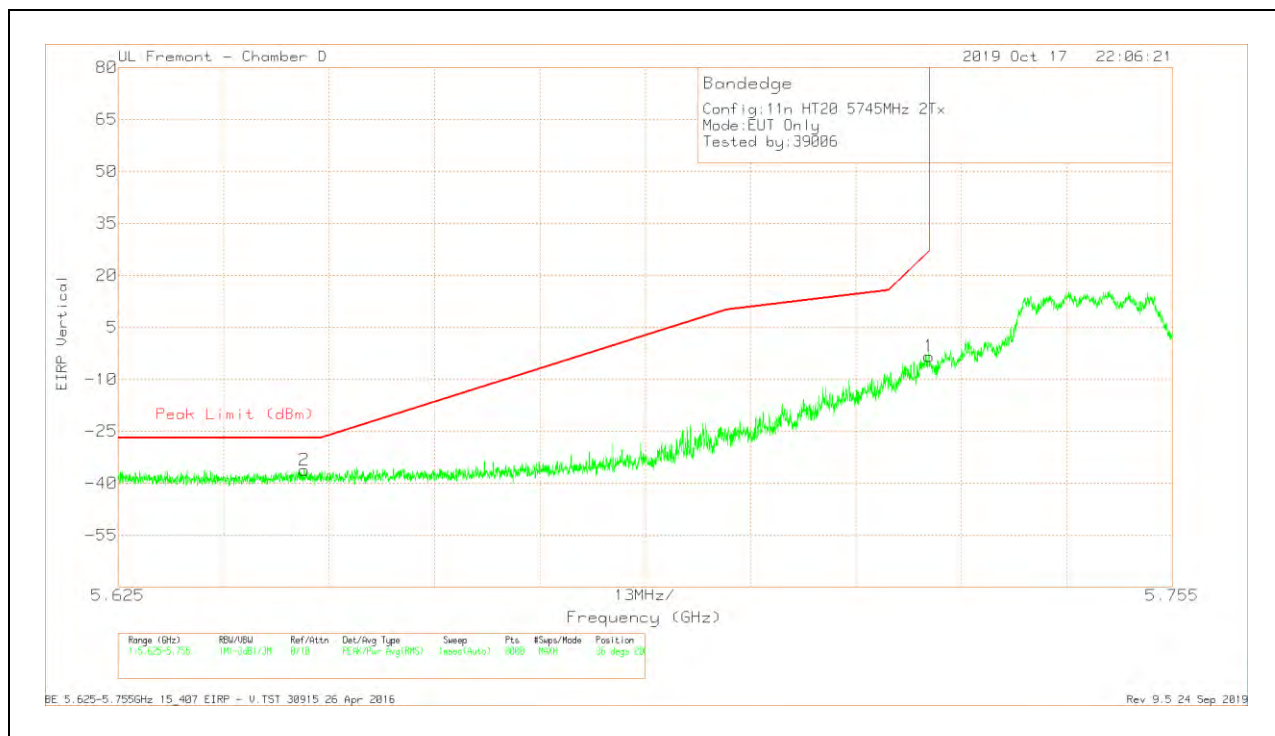
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.65016	-64.68	Pk	34.5	-17.4	11.8	-35.78	-26.88	-8.9	172	162	H
1	5.72498	-32.46	Pk	34.6	-17.7	11.8	-3.76	26.96	-30.72	172	162	H

Pk - Peak detector

VERTICAL RESULT

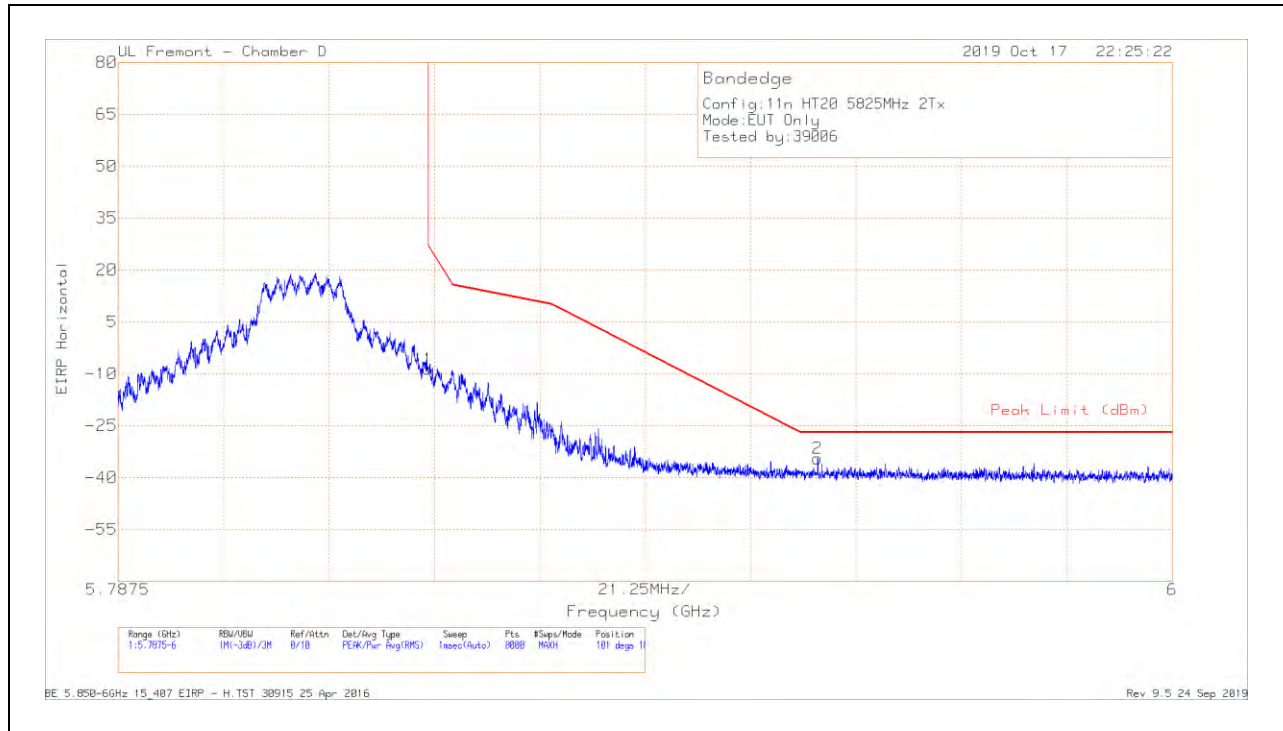


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64796	-65.16	Pk	34.5	-17.3	11.8	-36.16	-27	-9.16	36	200	V
1	5.725	-32.07	Pk	34.6	-17.7	11.8	-3.37	27	-30.37	36	200	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.85001	-37.72	Pk	34.7	-17.5	11.8	-8.72	26.98	-35.7	101	186	H
2	5.92854	-63.78	Pk	34.9	-17.4	11.8	-34.48	-27	-7.48	101	186	H

Pk - Peak detector

VERTICAL RESULT

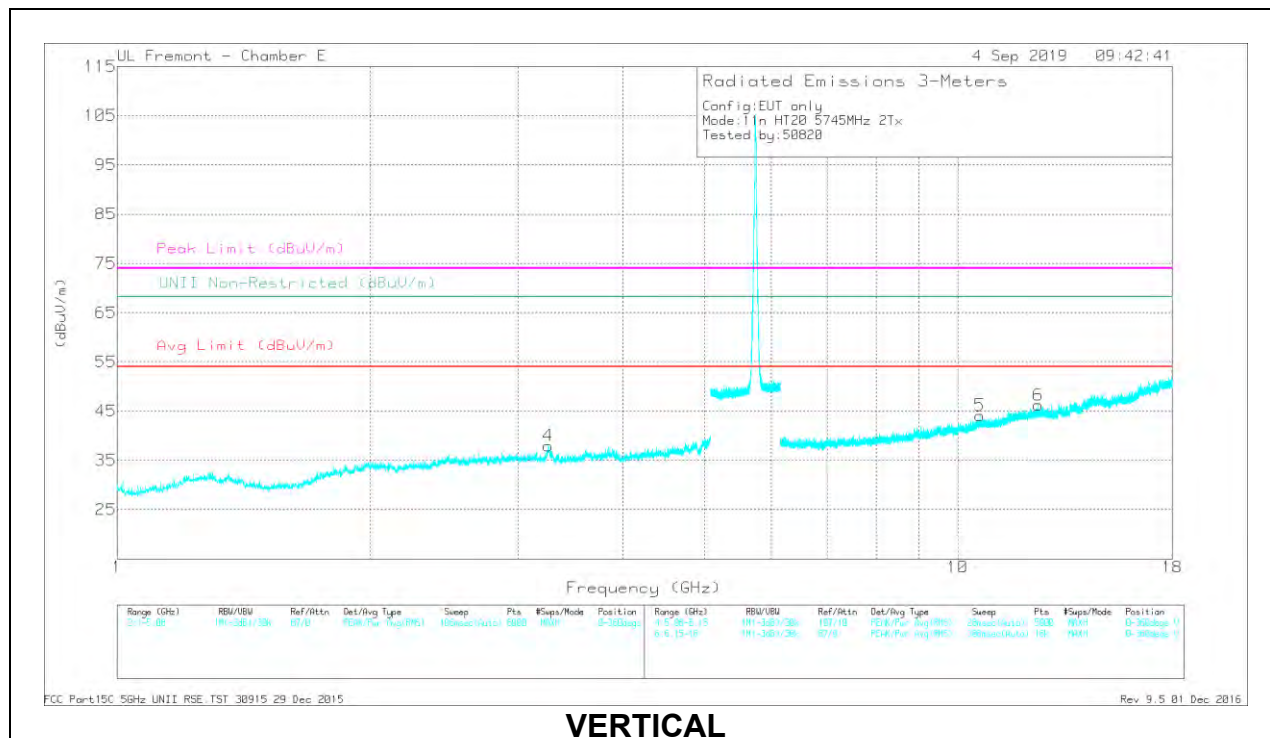
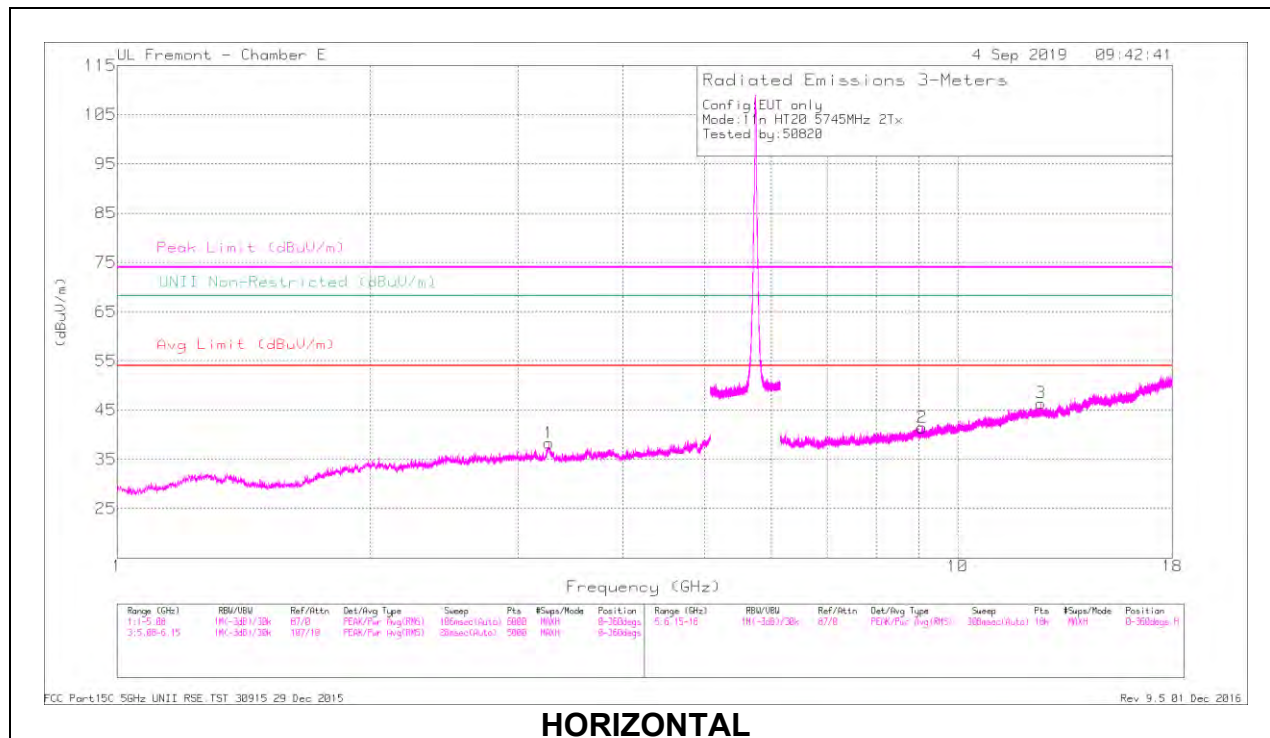


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-40.92	Pk	34.7	-17.5	11.8	-11.92	26.99	-38.91	233	167	V
2	5.96987	-64.9	Pk	34.9	-17.6	11.8	-35.8	-27	-8.8	233	167	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

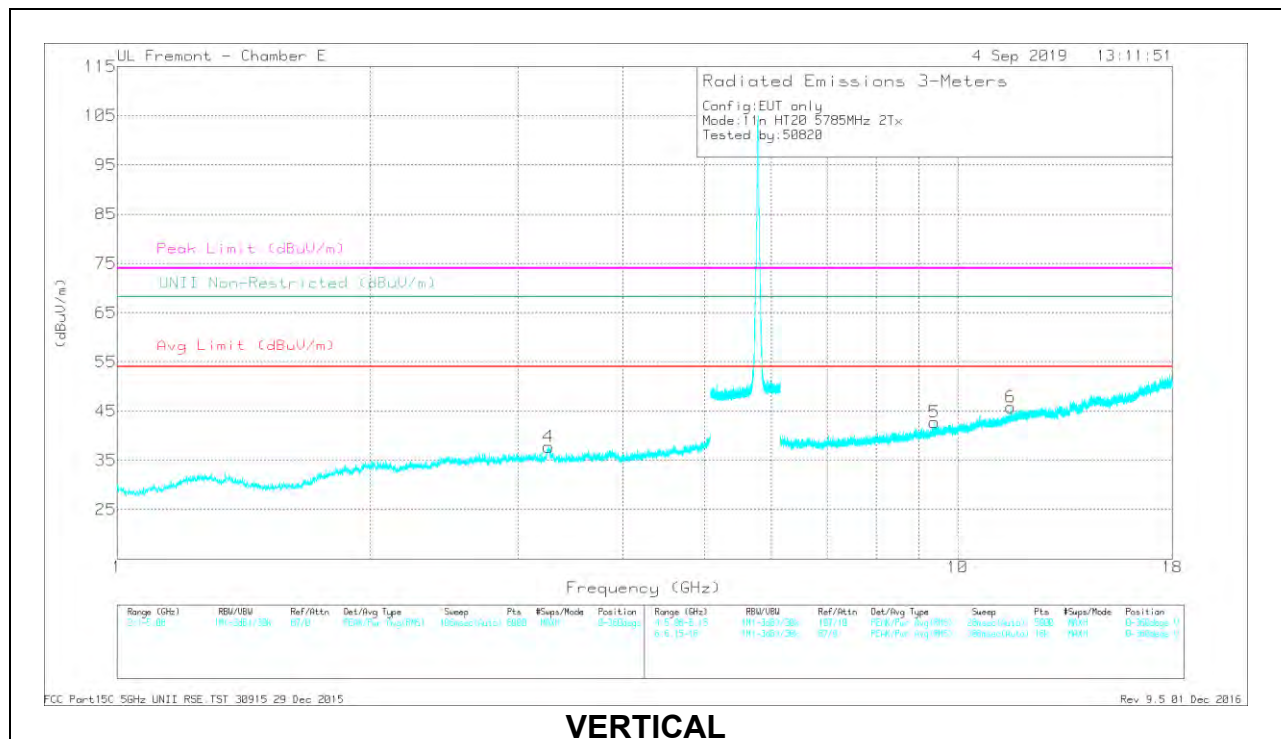
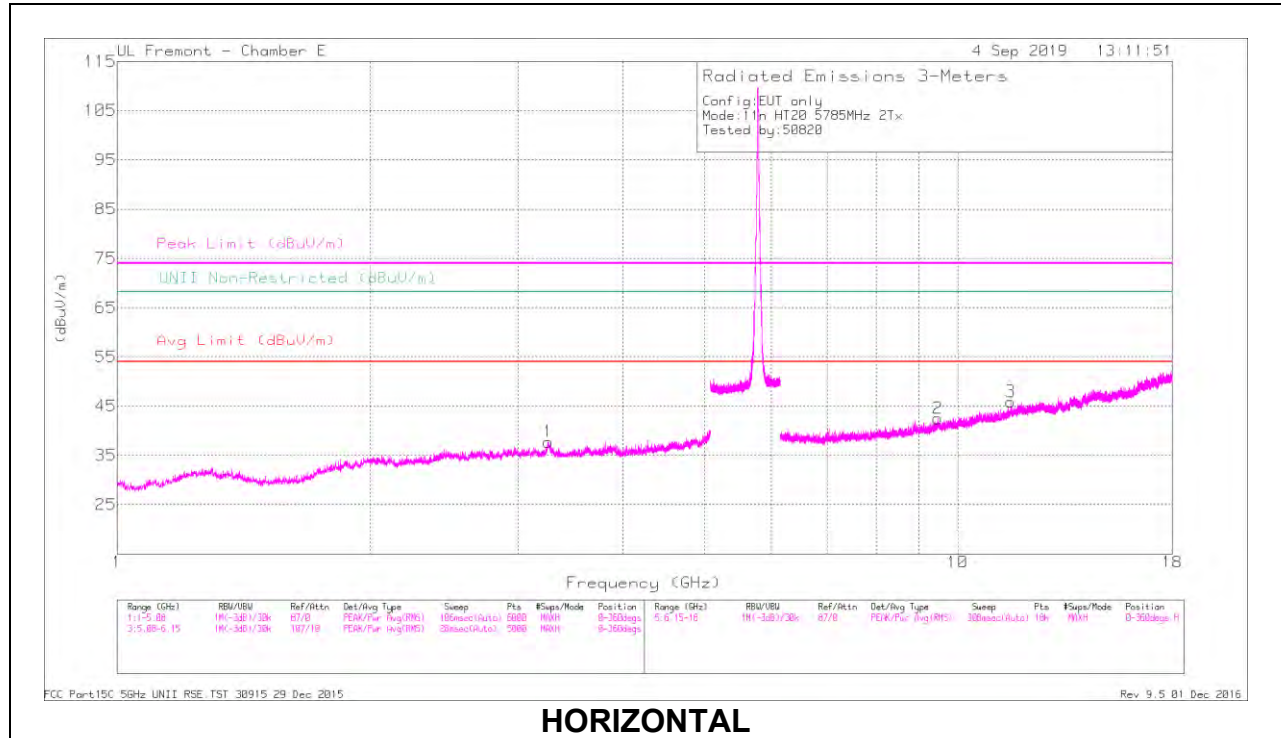
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.263	44.91	PK-U	35.1	-34.5	45.51	-	-	74	-28.49	42	220	H
	* 3.263	32.79	ADR	35.1	-34.5	33.39	54	-20.61	-	-	42	220	H
4	* 3.262	44.86	PK-U	35.1	-34.5	45.46	-	-	74	-28.54	348	252	V
	* 3.261	32.85	ADR	35.1	-34.5	33.45	54	-20.55	-	-	348	252	V
2	* 9.066	37.43	PK-U	36.2	-25.3	48.33	-	-	74	-25.67	288	168	H
	* 9.067	25.61	ADR	36.1	-25.4	36.31	54	-17.69	-	-	288	168	H
3	* 12.557	35.2	PK-U	39	-22.1	52.1	-	-	74	-21.9	99	386	H
	* 12.555	23.76	ADR	39	-22.1	40.66	54	-13.34	-	-	99	386	H
5	* 10.626	37.94	PK-U	37.9	-24.9	50.94	-	-	74	-23.06	271	223	V
	* 10.627	25.78	ADR	37.8	-24.9	38.68	54	-15.32	-	-	271	223	V
6	* 12.473	35.57	PK-U	39	-22.3	52.27	-	-	74	-21.73	46	238	V
	* 12.472	23.96	ADR	39	-22.3	40.66	54	-13.34	-	-	46	238	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



RADIATED EMISSIONS

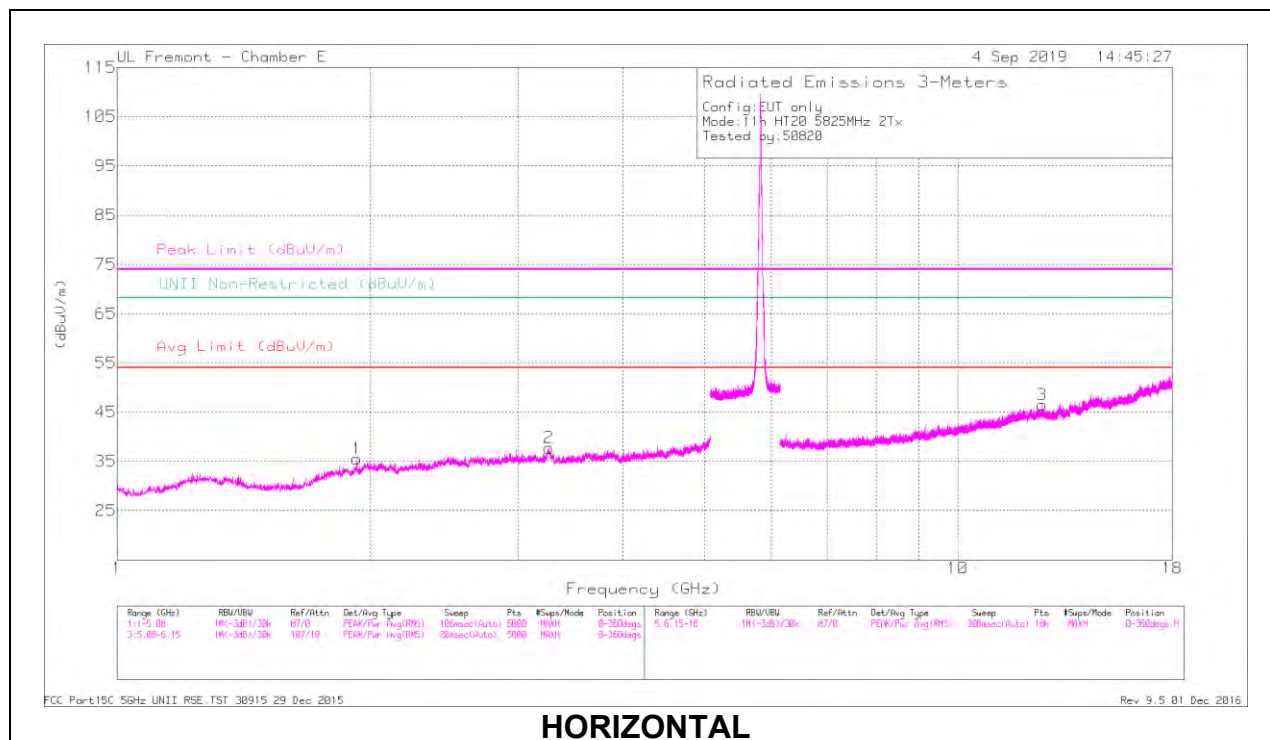
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.263	44.74	PK-U	35.1	-34.5	45.34	-	-	74	-28.66	-	-	321	328	V
	* 3.261	32.9	ADR	35.1	-34.5	33.5	54	-20.5	-	-	-	-	321	328	V
2	* 9.474	36.7	PK-U	36.6	-24.6	48.7	-	-	74	-25.3	-	-	150	371	H
	* 9.476	25.18	ADR	36.6	-24.6	37.18	54	-16.82	-	-	-	-	150	371	H
3	* 11.563	37.22	PK-U	38.6	-23.4	52.42	-	-	74	-21.58	-	-	189	339	H
	* 11.566	25.24	ADR	38.6	-23.4	40.44	54	-13.56	-	-	-	-	189	339	H
5	* 9.381	37.59	PK-U	36.4	-25.5	48.49	-	-	74	-25.51	-	-	214	379	V
	* 9.382	25.64	ADR	36.4	-25.5	36.54	54	-17.46	-	-	-	-	214	379	V
6	* 11.568	37.32	PK-U	38.6	-23.4	52.52	-	-	74	-21.48	-	-	227	103	V
	* 11.57	25.61	ADR	38.6	-23.4	40.81	54	-13.19	-	-	-	-	227	103	V
1	3.255	45.07	PK-U	34.7	-34.6	45.17	-	-	-	-	68.2	-23.03	118	148	H

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

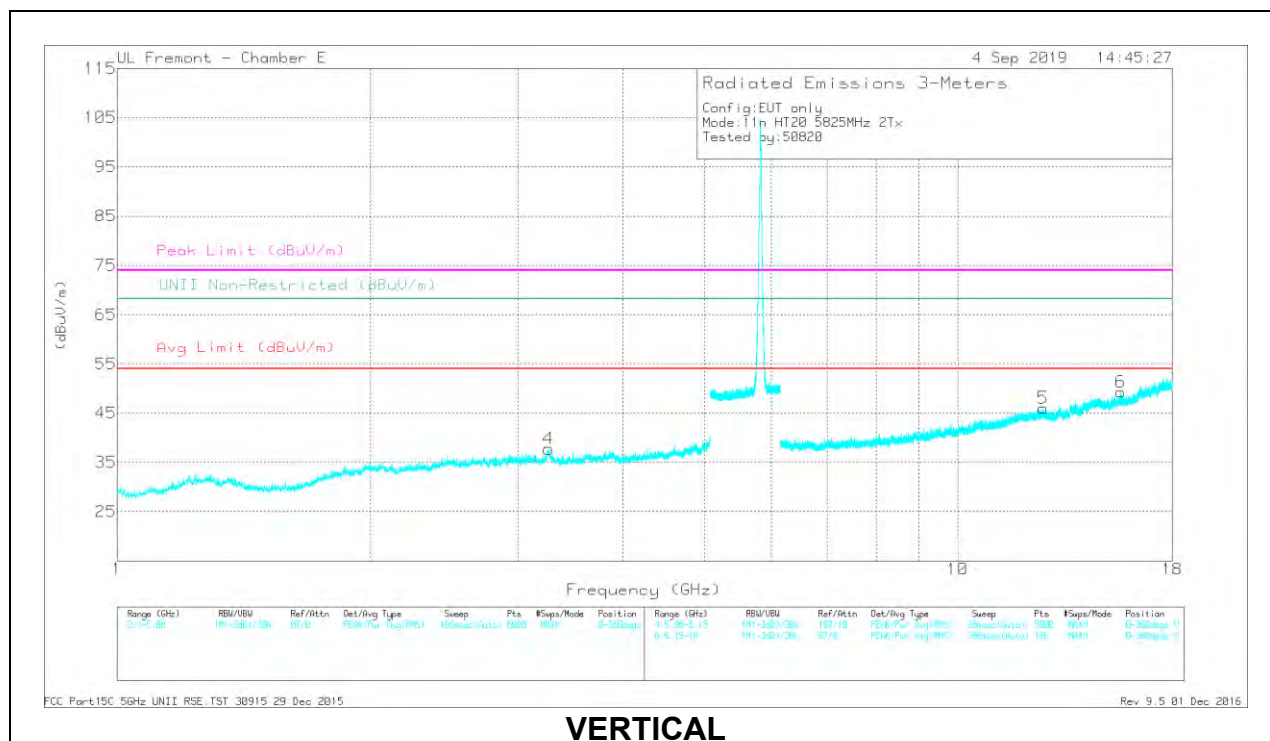
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.266	44.74	PK-U	35	-34.5	45.24	-	-	74	-28.76	-	-	338	195	H
	* 3.262	32.74	ADR	35.1	-34.5	33.34	54	-20.66	-	-	-	-	338	195	H
4	* 3.263	44.97	PK-U	35.1	-34.5	45.57	-	-	74	-28.43	-	-	95	263	V
	* 3.26	32.82	ADR	35.1	-34.5	33.42	54	-20.58	-	-	-	-	95	263	V
3	* 12.604	35.47	PK-U	39.1	-21.9	52.67	-	-	74	-21.33	-	-	170	214	H
	* 12.603	23.64	ADR	39.1	-21.8	40.94	54	-13.06	-	-	-	-	170	214	H
5	* 12.633	35.49	PK-U	39	-21.9	52.59	-	-	74	-21.41	-	-	108	132	V
	* 12.634	23.71	ADR	39	-21.9	40.81	54	-13.19	-	-	-	-	108	132	V
6	* 15.632	35.5	PK-U	40.3	-20.6	55.2	-	-	74	-18.8	-	-	232	295	V
	* 15.636	23.97	ADR	40.3	-20.6	43.67	54	-10.33	-	-	-	-	232	295	V
1	1.928	45.77	PK-U	31.4	-35.5	41.67	-	-	-	-	68.2	-26.53	14	196	H

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

PK-U - U-NII: Maximum Peak

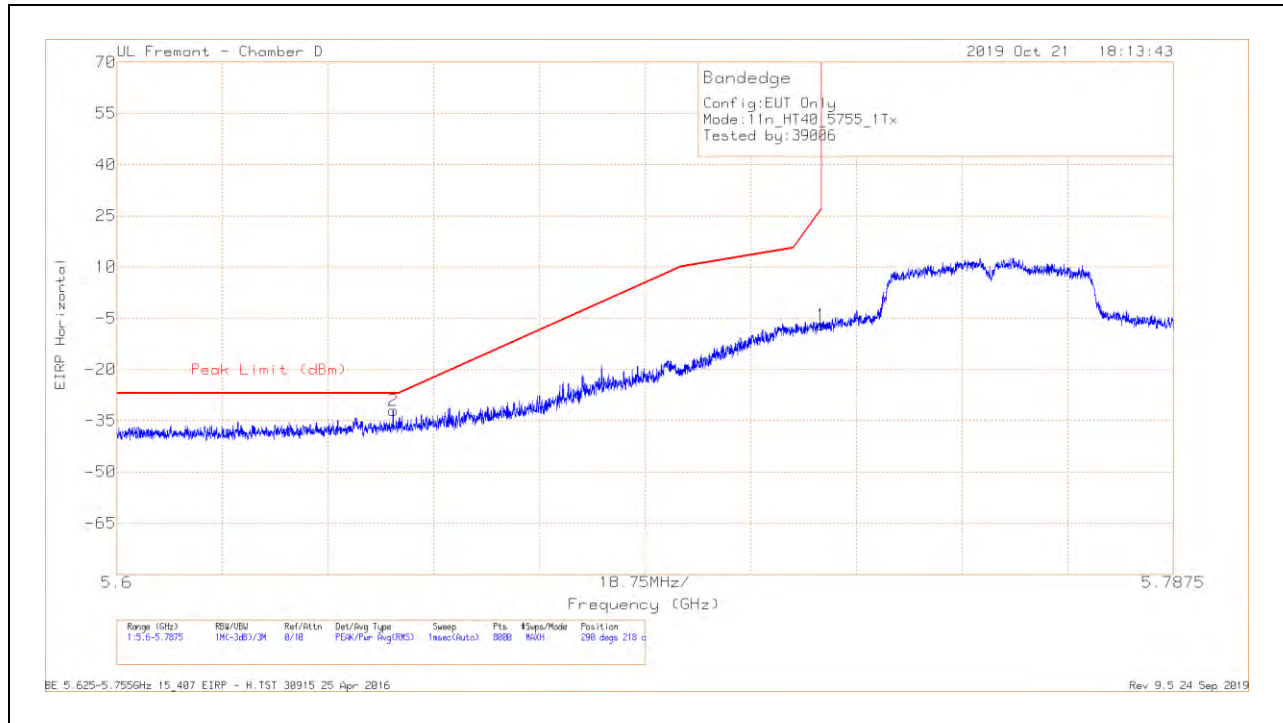
ADR - U-NII AD primary method, RMS average

1.1.20. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND

1TX UAT2 MODE

BANDEDGE (LOW CHANNEL)

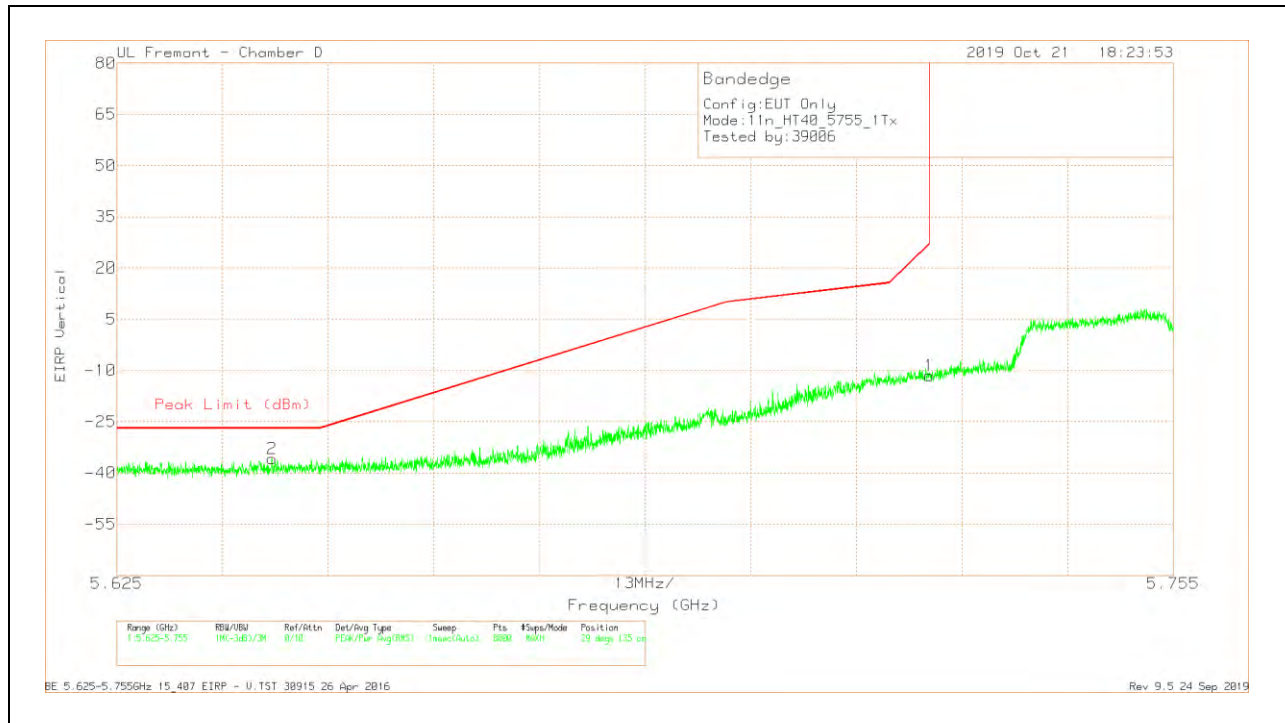
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64901	-61.05	Pk	34.5	-17.3	11.8	0	-32.05	-27	-5.05	290	218	H
1	5.72498	-35.72	Pk	34.6	-17.7	11.8	0	-7.02	26.96	-33.98	290	218	H

Pk - Peak detector

VERTICAL RESULT

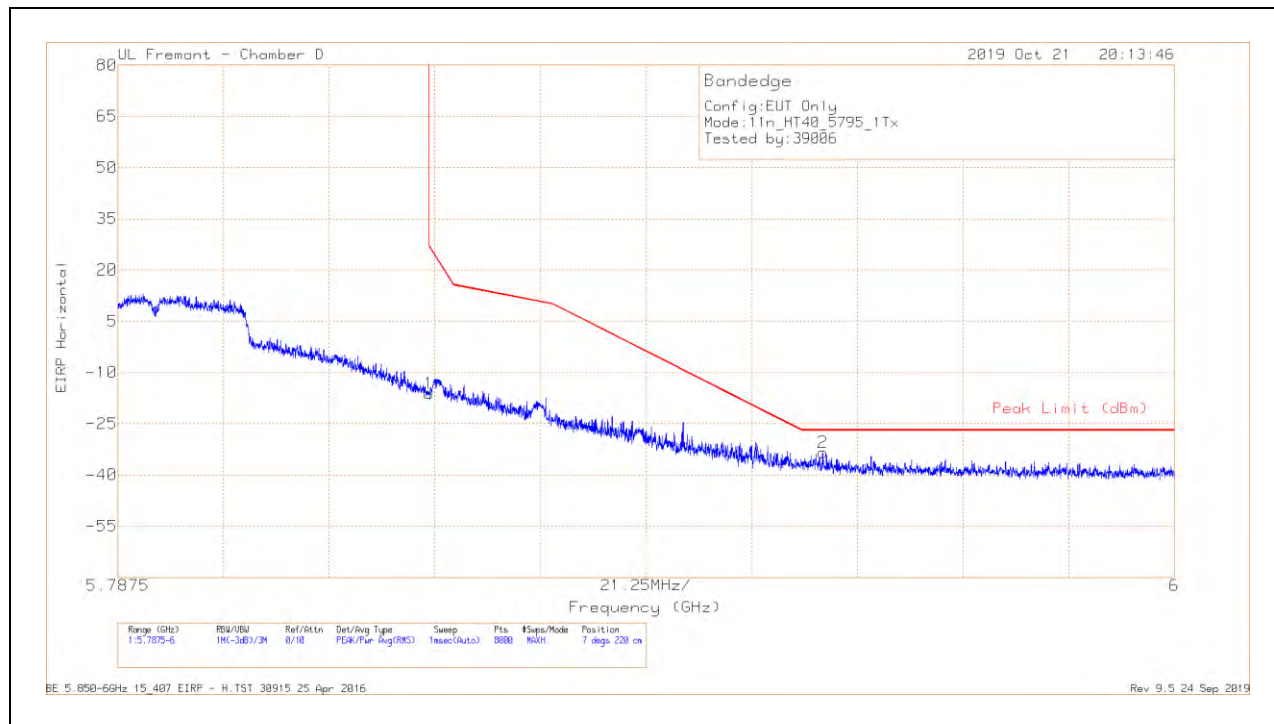


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64406	-64.9	Pk	34.6	-17.4	11.8	0	-35.9	-27	-8.9	29	135	V
1	5.725	-40.18	Pk	34.6	-17.7	11.8	0	-11.48	-27	-38.48	29	135	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

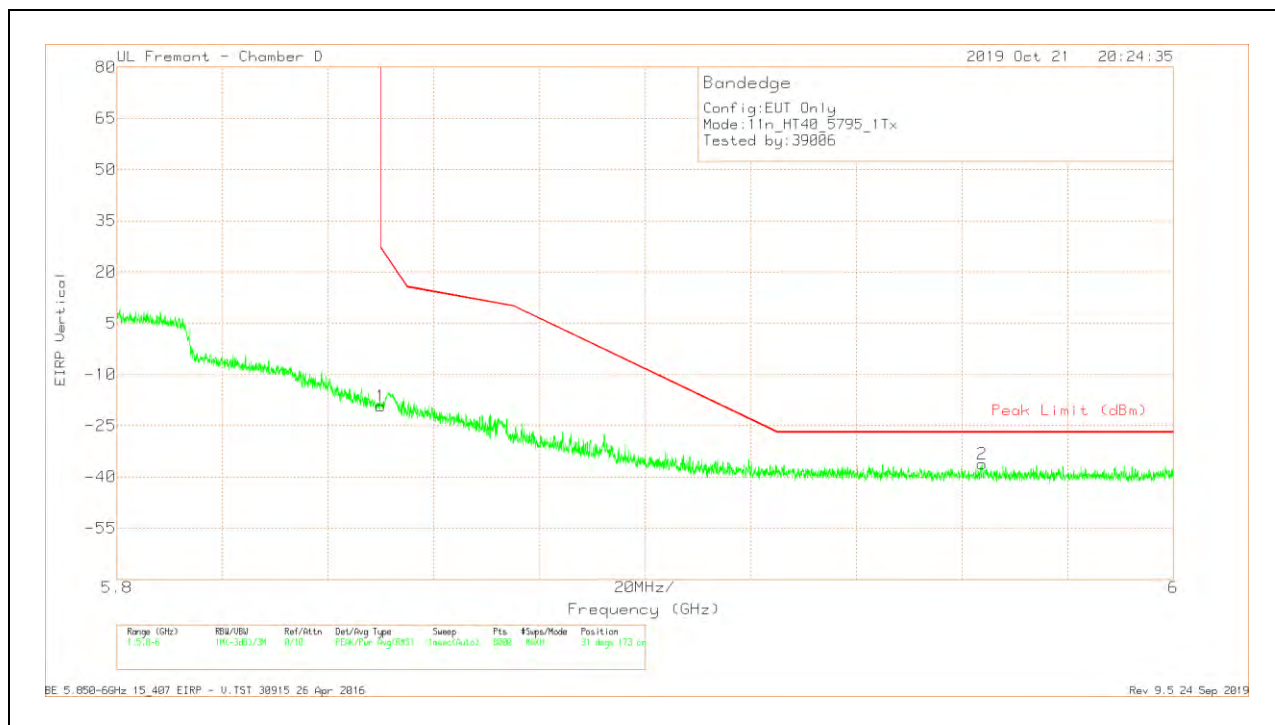
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-45.07	Pk	34.7	-17.5	11.8	0	-16.07	26.98	-43.05	7	220	H
2	5.92926	-62.79	Pk	34.9	-17.4	11.8	0	-33.49	-27	-6.49	7	220	H

Pk - Peak detector

VERTICAL RESULT



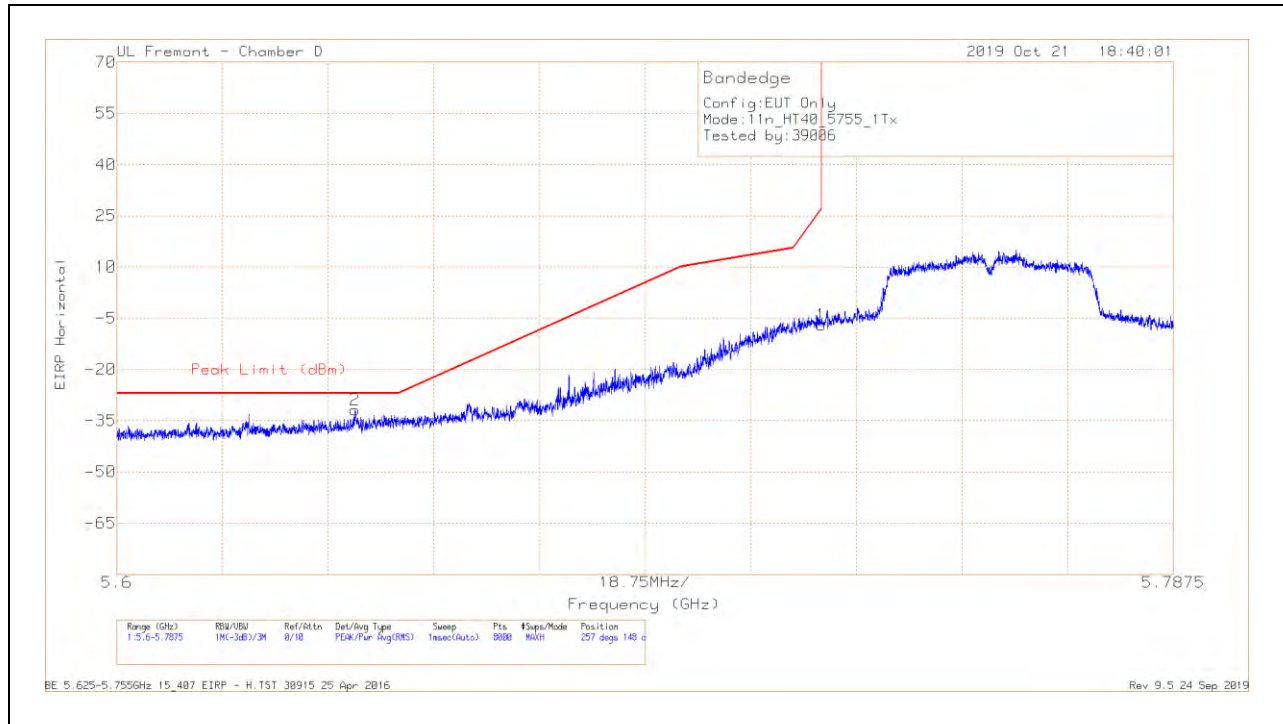
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-48.24	Pk	34.7	-17.5	11.8	0	-19.24	26.99	-46.23	31	173	V
2	5.96379	-65.31	Pk	35	-17.6	11.8	0	-36.11	-27	-9.11	31	173	V

Pk - Peak detector

1TX LAT3 MODE

BANDEDGE (LOW CHANNEL)

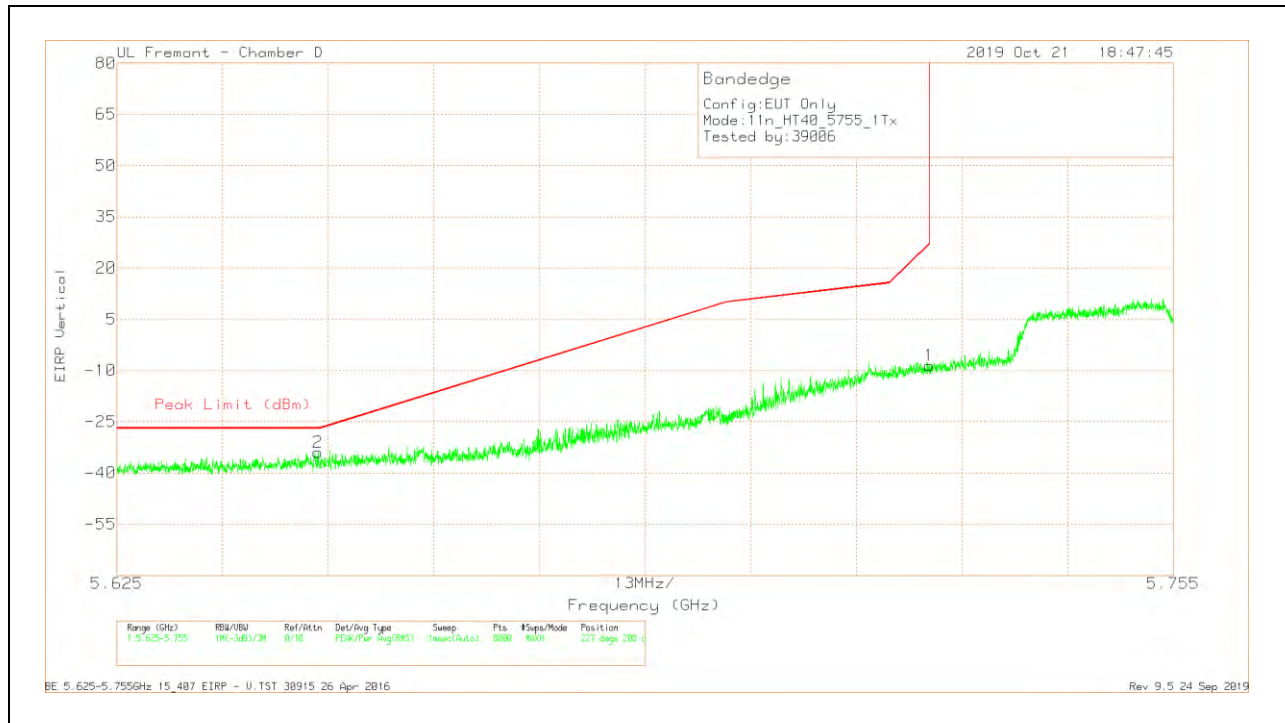
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64229	-60.79	Pk	34.6	-17.5	11.8	0	-31.89	-27	-4.89	257	148	H
1	5.72498	-35.67	Pk	34.6	-17.7	11.8	0	-6.97	26.96	-33.93	257	148	H

Pk - Peak detector

VERTICAL RESULT

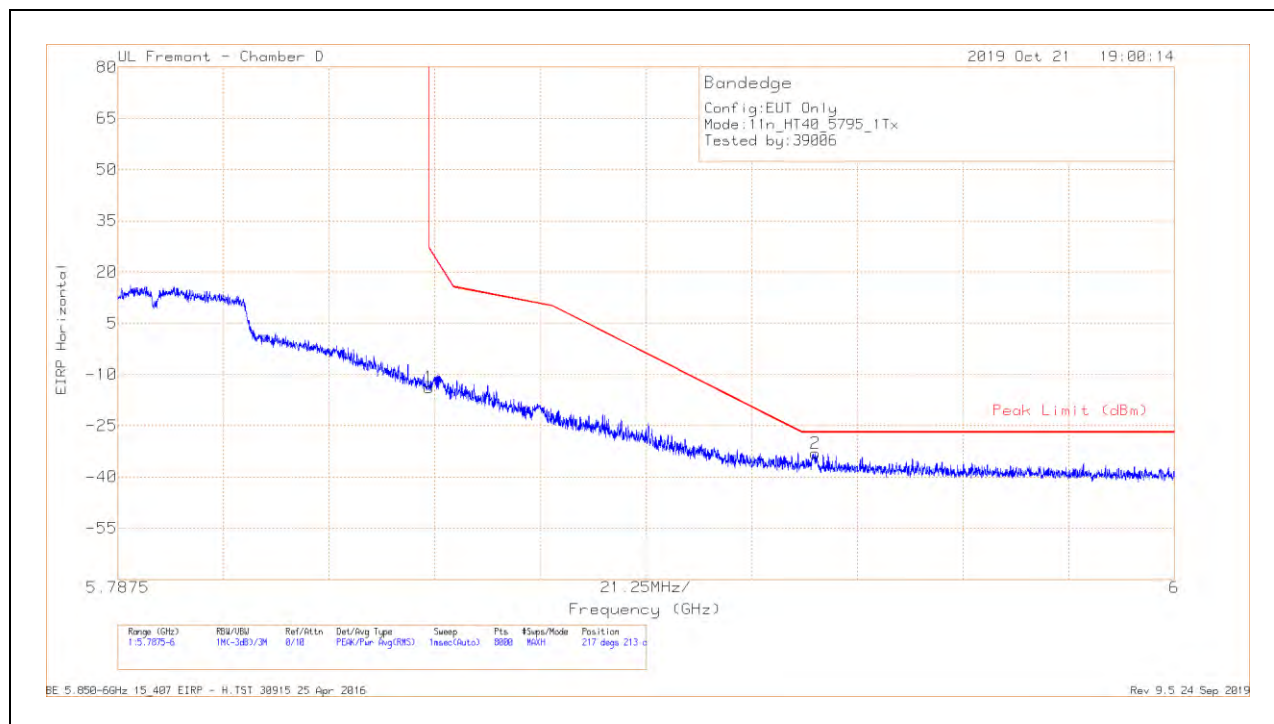


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64977	-62.85	Pk	34.5	-17.4	11.8	0	-33.95	-27	-6.95	227	208	V
1	5.725	-37.21	Pk	34.6	-17.7	11.8	0	-8.51	27	-35.51	227	208	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

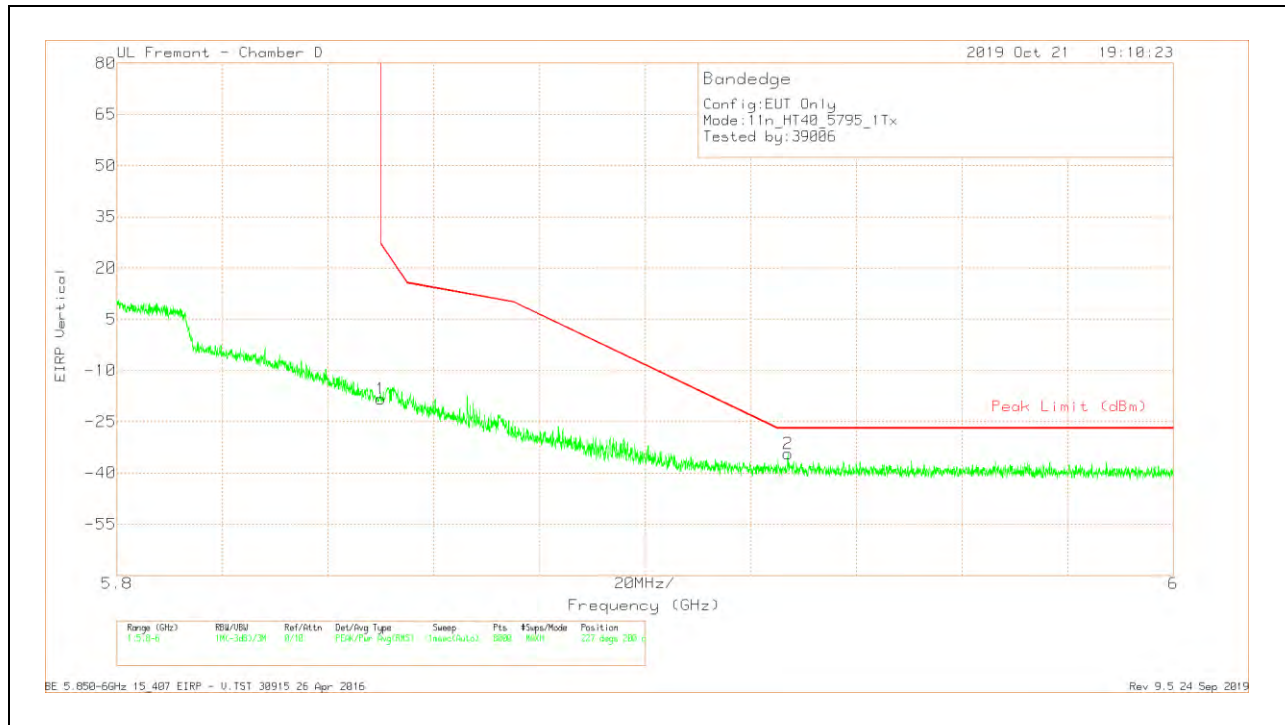
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-42.81	Pk	34.7	-17.5	11.8	0	-13.81	26.98	-40.79	217	213	H
2	5.9278	-62.28	Pk	34.9	-17.4	11.8	0	-32.98	-27	-5.98	217	213	H

Pk - Peak detector

VERTICAL RESULT



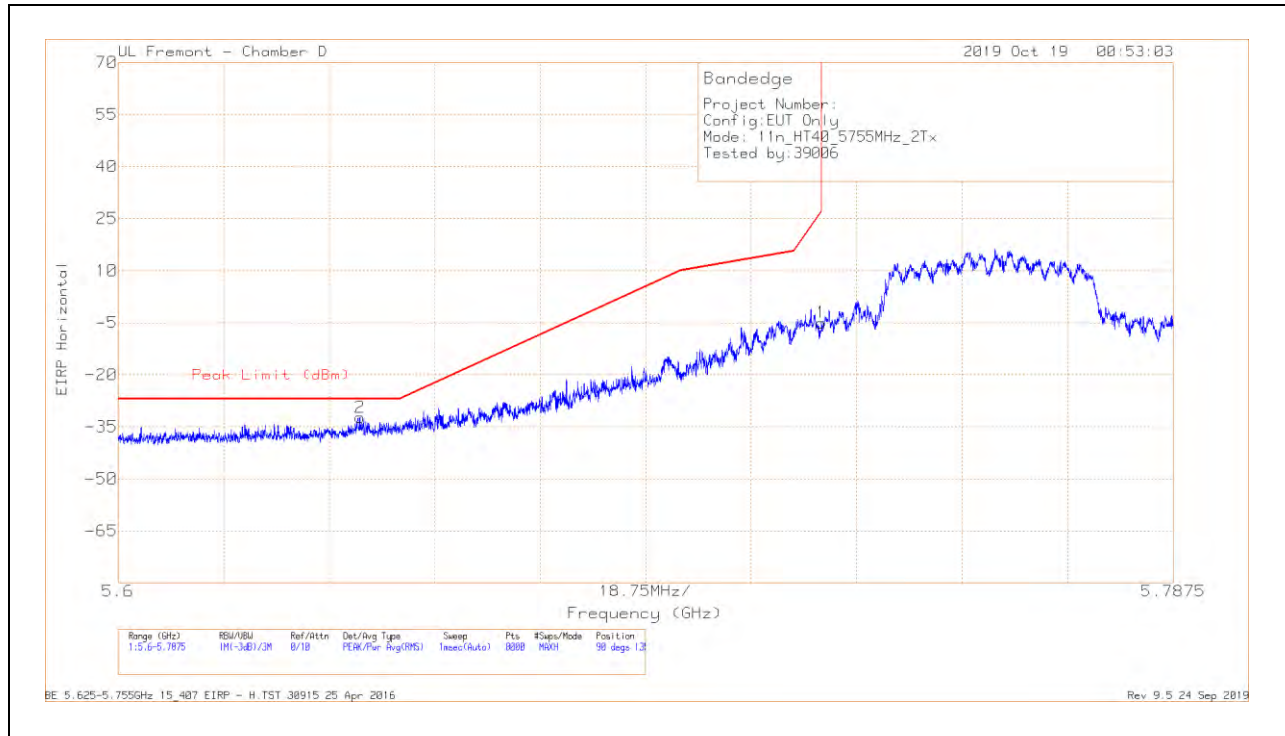
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-47.34	Pk	34.7	-17.5	11.8	0	-18.34	26.99	-45.33	227	200	V
2	5.92702	-63.64	Pk	34.9	-17.4	11.8	0	-34.34	-27	-7.34	227	200	V

Pk - Peak detector

2TX UAT2 + LAT3 CDD MODE

BANDEDGE (LOW CHANNEL)

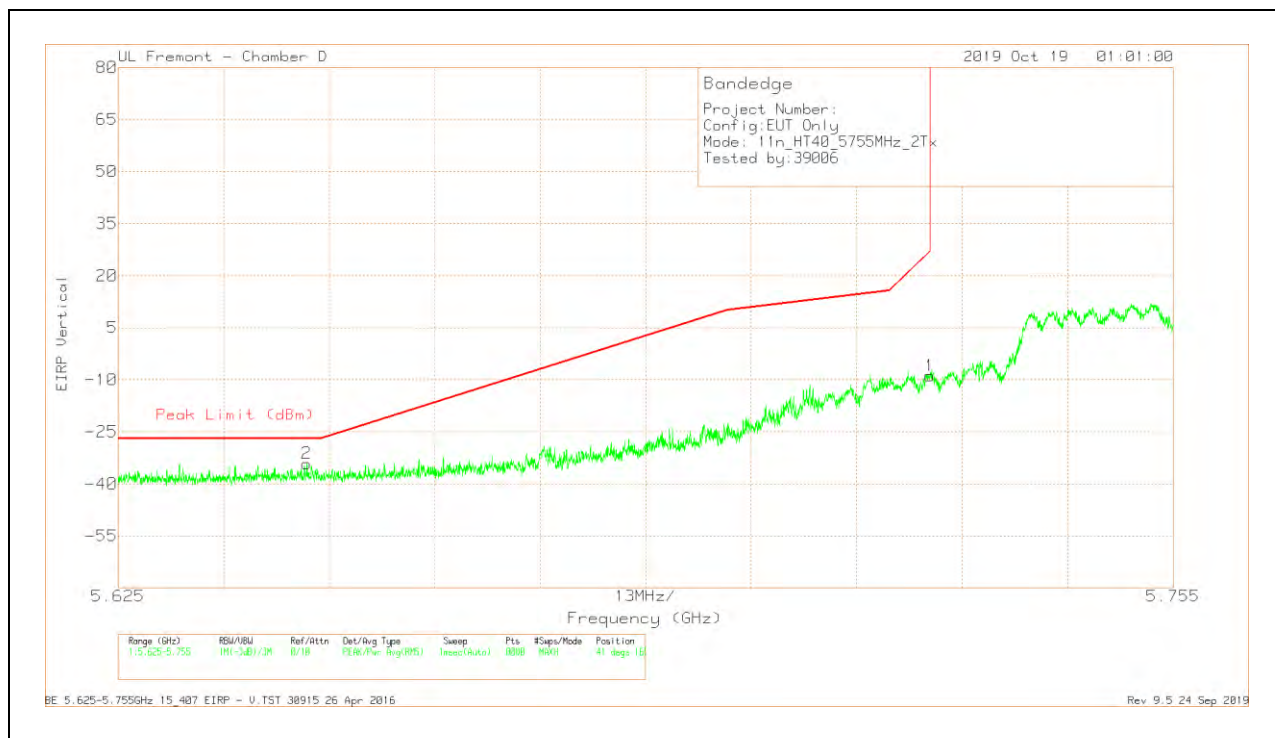
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64297	-61.18	Pk	34.6	-17.5	11.8	0	-32.28	-27	-5.28	90	135	H
1	5.72498	-33.7	Pk	34.6	-17.7	11.8	0	-5	26.96	-31.96	90	135	H

Pk - Peak detector

VERTICAL RESULT

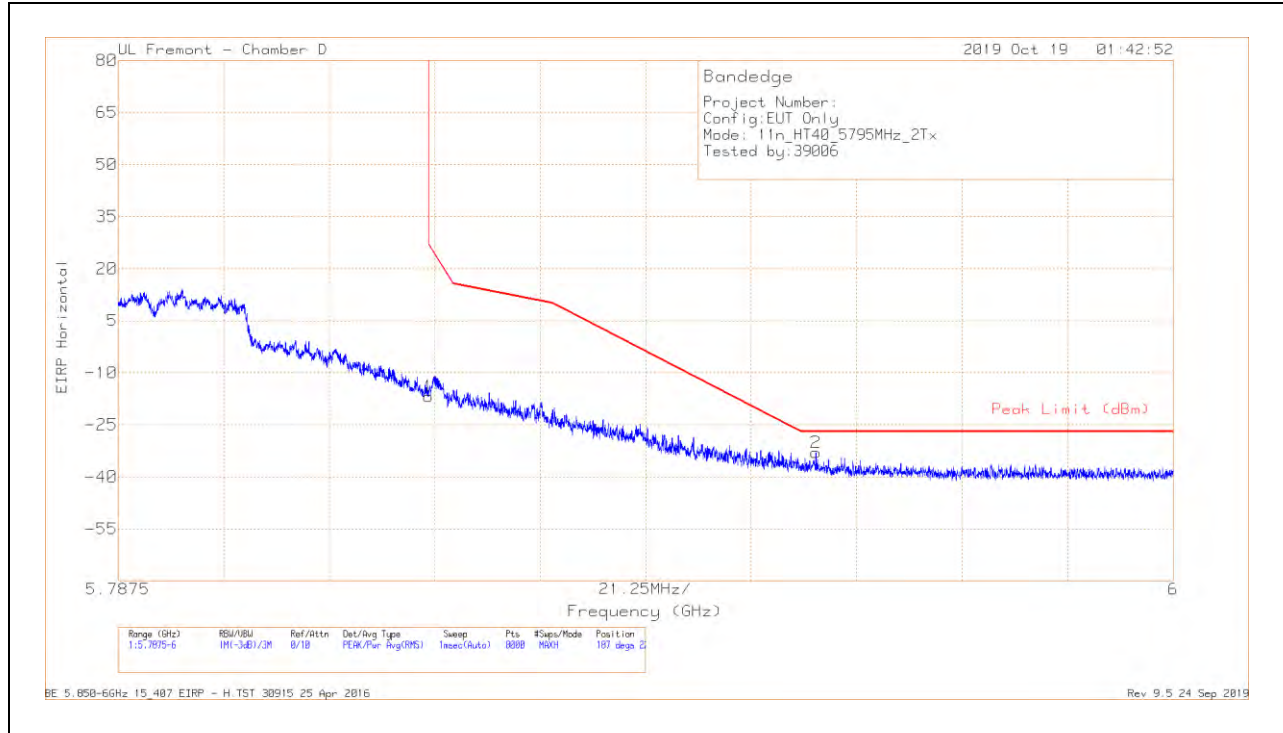


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64826	-63.16	Pk	34.5	-17.3	11.8	-34.16	-27	-7.16	41	165	V
1	5.725	-37.55	Pk	34.6	-17.7	11.8	-8.85	27	-35.85	41	165	V

Pk - Peak detector

BANEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-45.89	Pk	34.7	-17.5	11.8	0	-16.89	26.98	-43.87	187	222	H
2	5.92803	-62.3	Pk	34.9	-17.4	11.8	0	-33	-27	-6	187	222	H

Pk - Peak detector

VERTICAL RESULT

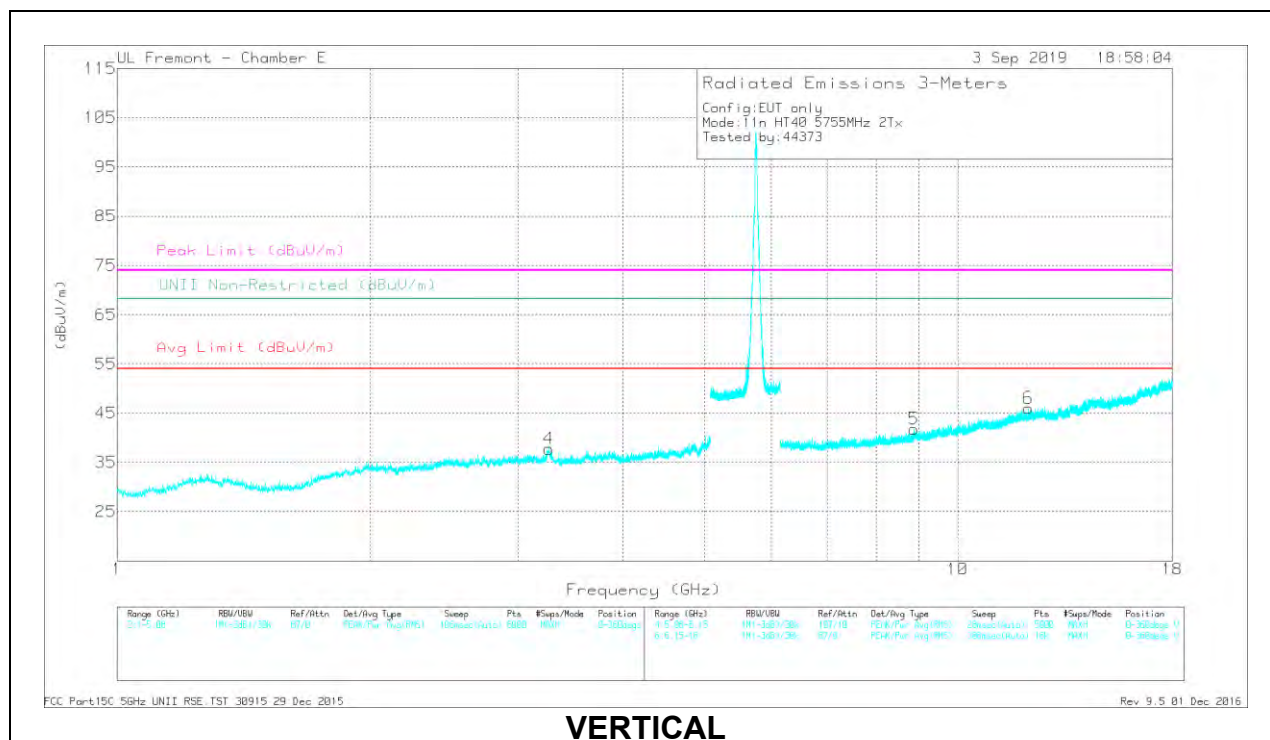
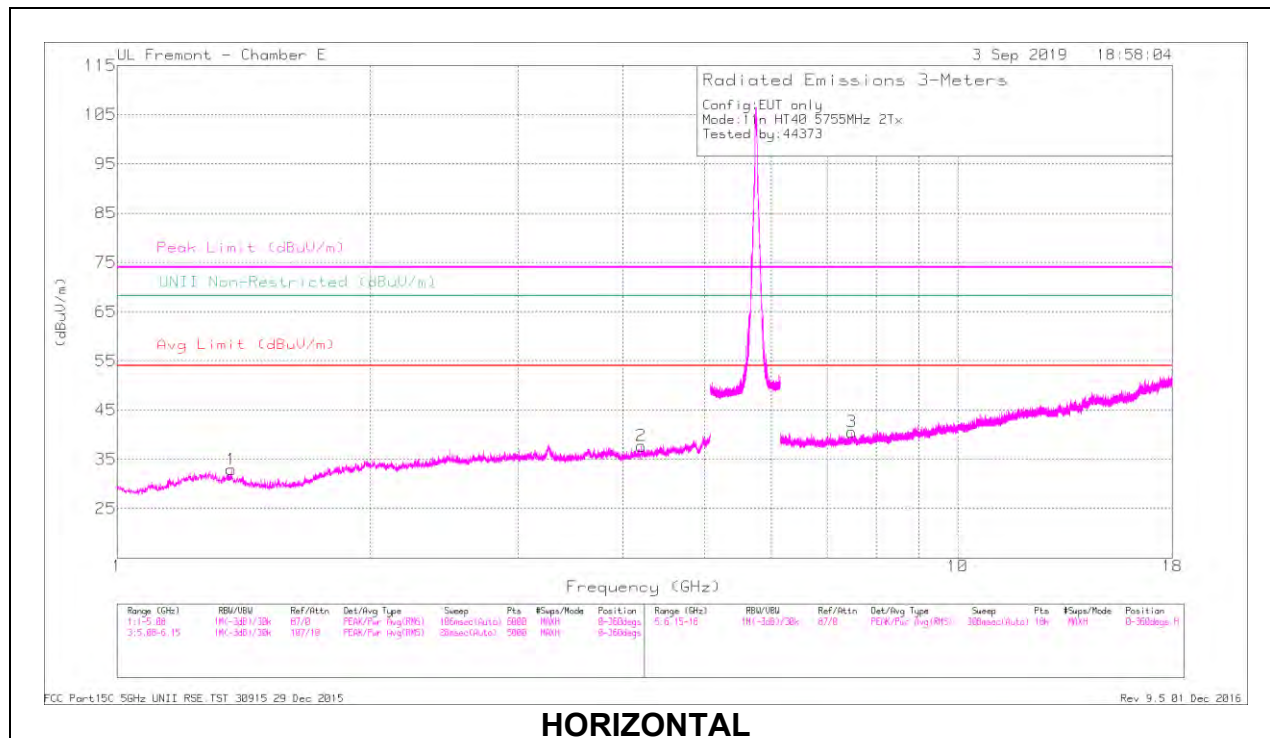


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-49.27	Pk	34.7	-17.5	11.8	0	-20.27	26.99	-47.26	326	151	V
2	5.95159	-64	Pk	34.9	-17.6	11.8	0	-34.9	-27	-7.9	326	151	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

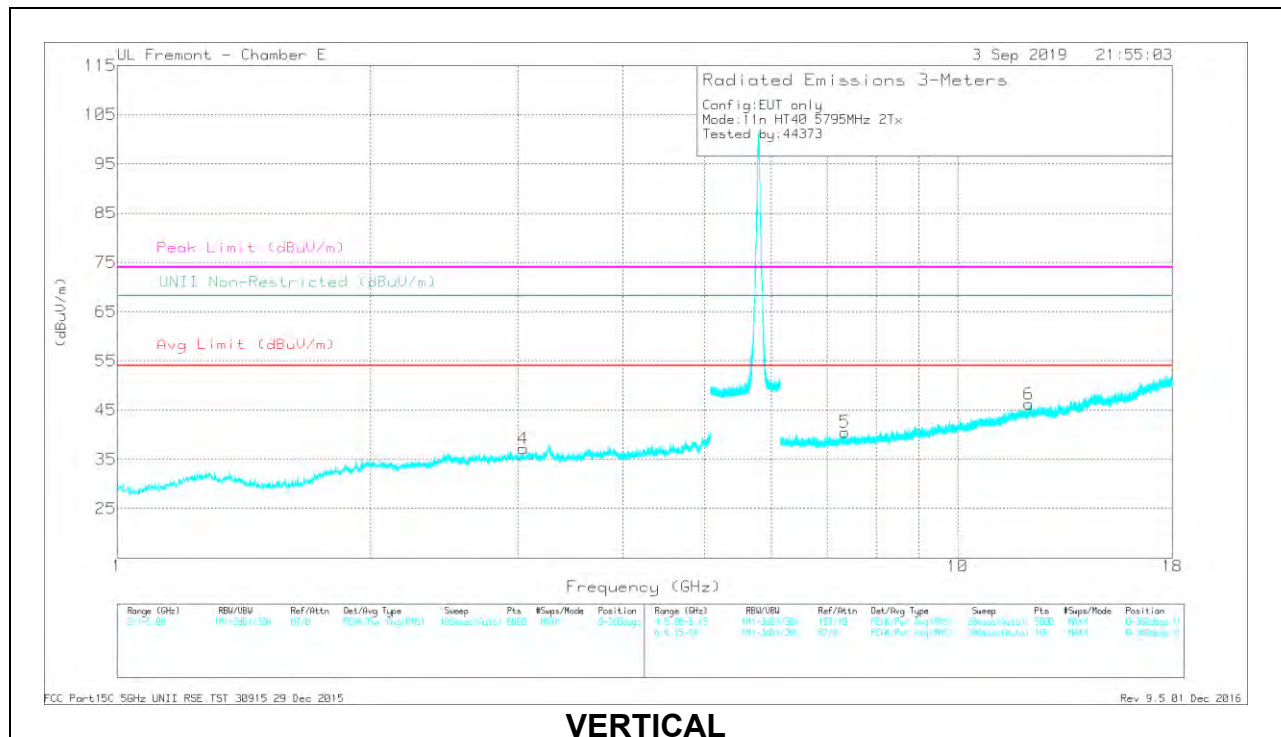
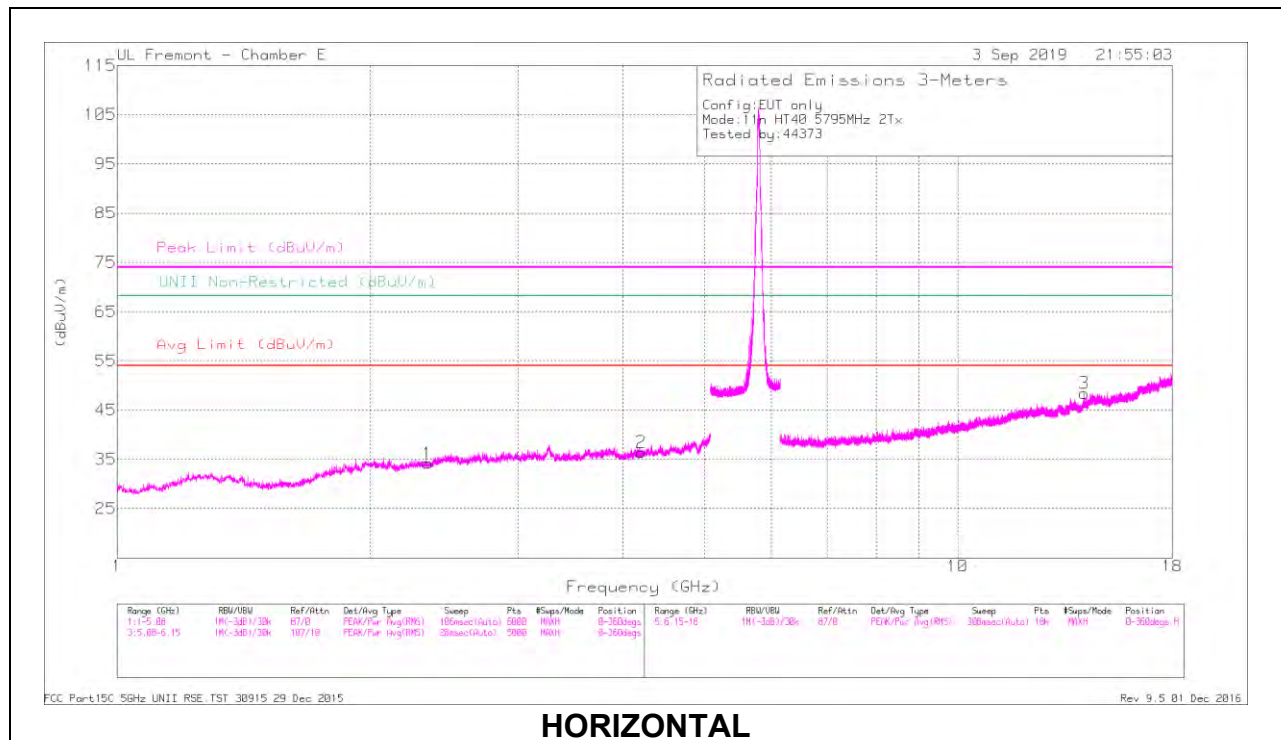
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.366	45.22	PK-U	29.8	-35.6	0	39.42	-	-	74	-34.58	-	-	131	372	H
	* 1.366	33.45	ADR	29.8	-35.6	0.09	27.74	54	-26.26	-	-	-	-	131	372	H
2	* 4.203	41.99	PK-U	33.4	-31.9	0	43.49	-	-	74	-30.51	-	-	99	114	H
	* 4.204	30.71	ADR	33.4	-31.9	0.09	32.30	54	-21.70	-	-	-	-	99	114	H
4	* 3.261	44.86	PK-U	35.1	-34.5	0	45.46	-	-	74	-28.54	-	-	155	149	V
	* 3.261	33.45	ADR	35.1	-34.5	0.09	34.14	54	-19.86	-	-	-	-	155	149	V
3	* 7.48	38.83	PK-U	35.7	-27.7	0	46.83	-	-	74	-27.17	-	-	155	104	H
	* 7.481	27.56	ADR	35.7	-27.7	0.09	35.65	54	-18.35	-	-	-	-	155	104	H
6	* 12.134	36.23	PK-U	39	-22.7	0	52.53	-	-	74	-21.47	-	-	95	132	V
	* 12.133	24.68	ADR	39	-22.7	0.09	41.07	54	-12.93	-	-	-	-	95	132	V
5	8.874	37.65	PK-U	36.1	-25.5	0	48.25	-	-	-	-	68.2	-19.95	206	182	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 T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (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	* 2.343	45.5	PK-U	31.9	-35.4	0	42	-	-	74	-32	-	-	276	172	H
	* 2.344	33.61	ADR	31.9	-35.4	0.09	30.20	54	-23.80	-	-	-	-	276	172	H
2	* 4.202	42.8	PK-U	33.4	-31.9	0	44.3	-	-	74	-29.7	-	-	249	162	H
	* 4.205	30.75	ADR	33.5	-31.9	0.09	32.44	54	-21.56	-	-	-	-	249	162	H
5	* 7.337	39.25	PK-U	35.7	-27.9	0	47.05	-	-	74	-26.95	-	-	166	121	V
	* 7.337	27.34	ADR	35.7	-27.9	0.09	35.23	54	-18.77	-	-	-	-	166	121	V
6	* 12.156	36.32	PK-U	39	-22.7	0	52.62	-	-	74	-21.38	-	-	217	379	V
	* 12.156	24.69	ADR	39	-22.7	0.09	41.08	54	-12.92	-	-	-	-	217	379	V
4	3.044	44.71	PK-U	33.2	-34.7	0	43.21	-	-	-	-	68.2	-24.99	241	157	V
3	14.143	35.46	PK-U	38.9	-20.5	0	53.86	-	-	-	-	68.2	-14.34	127	106	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

UL Fremont - Chamber G

2019 Oct 23 22:27:31

Bandedge
Project Number:
Client:
Config: EUT Only
Mode: 11ac UHT80 5775MHz 1Tx
Tested by: 23529

Peak Limit (dBm)

2

13MHz/

Frequency (GHz)

Range (Hz)	RBW/MBW	Ref/Att'n	Det/Avg Type	Sweep	PLs	#Sps/Mode	Position
11.5, 625-5,755	1MHz-3dB/20	-0.10	PSW/Tot Avg(RMS)	Max/Min	0dB	Null	1/3 span

BE 5.625-5.755GHz 15.487 EIRP - U.TST 30915 26 Apr 2016

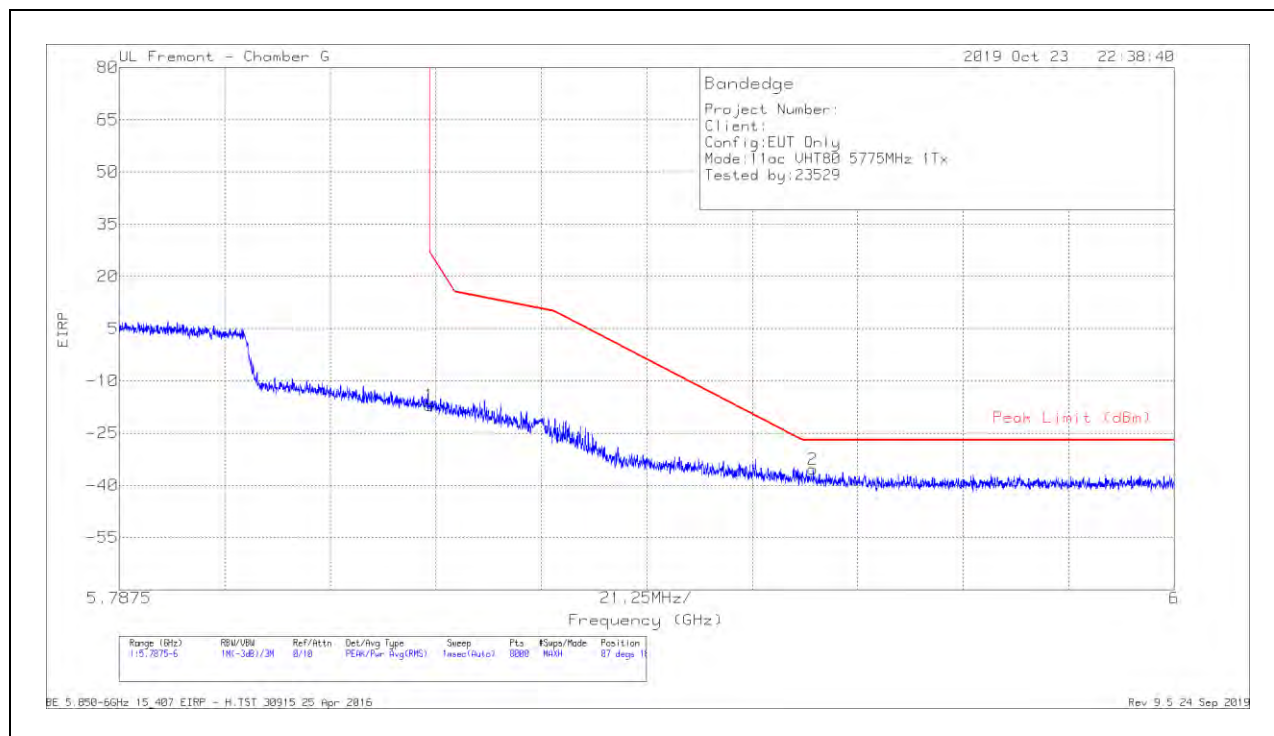
Rev 9.5 24 Sep 2019

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64614	-61.37	Pk	35.1	-20.2	11.8	0	-34.67	-27	-7.67	113	134	V
1	5.725	-43.78	Pk	35.1	-20	11.8	0	-16.88	27	-43.88	113	134	V

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BANDEDGE (CHANNEL 155 HIGH EDGE)

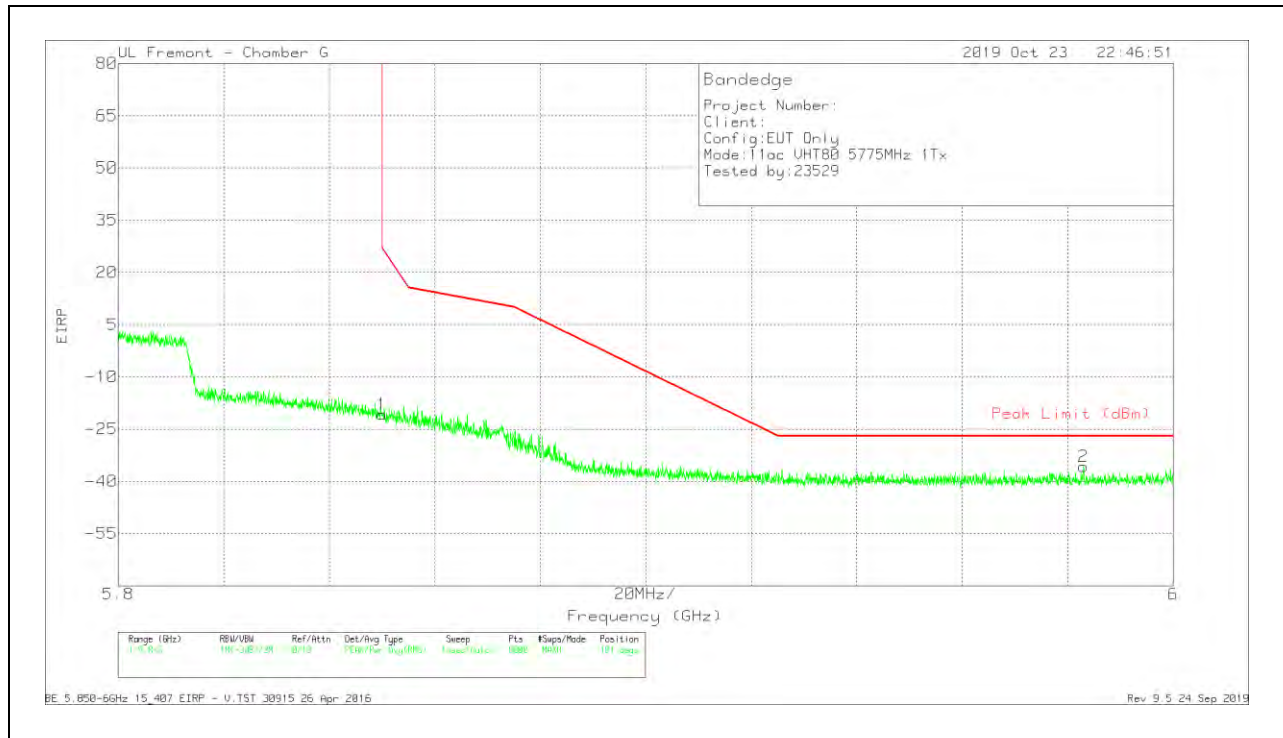
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-44.35	Pk	35.4	-19.9	11.8	0	-17.05	26.98	-44.03	87	187	H
2	5.92724	-62.51	Pk	35.6	-20.3	11.8	0	-35.41	-27	-8.41	87	187	H

Pk - Peak detector

VERTICAL RESULT



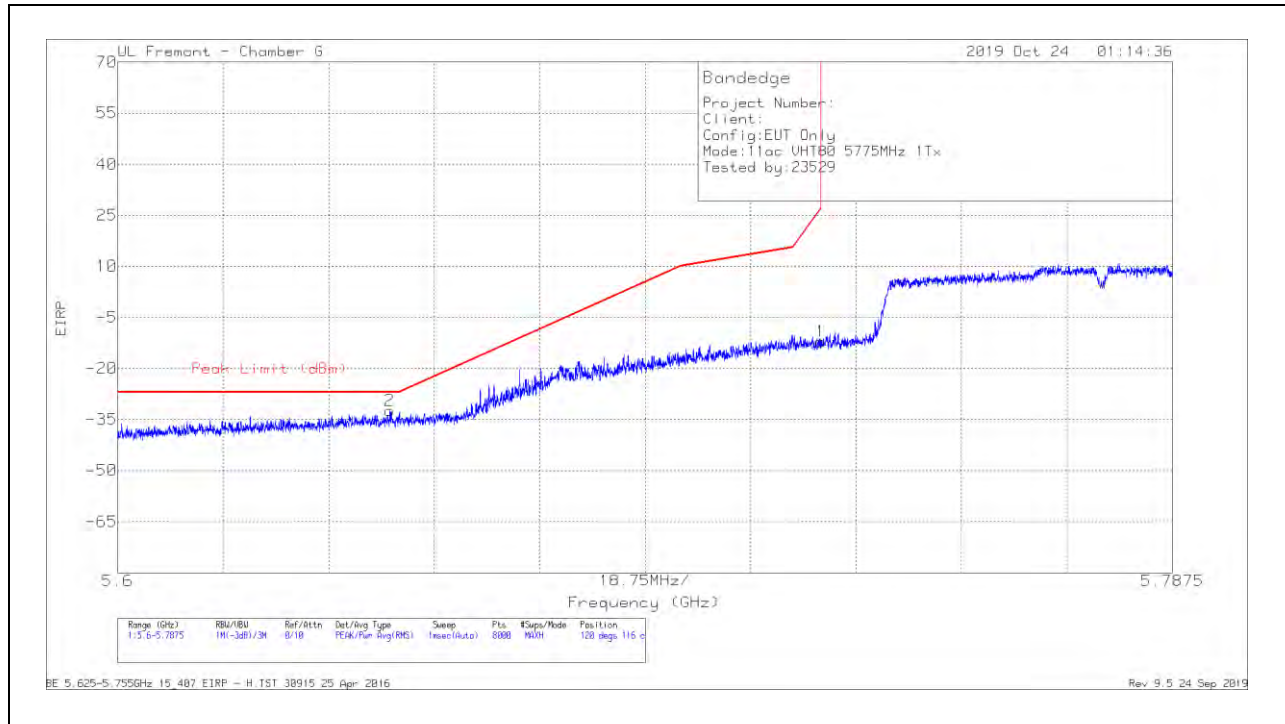
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-48.1	Pk	35.4	-19.9	11.8	-20.8	26.99	-47.79	101	119	V
2	5.98297	-63.25	Pk	35.7	-20	11.8	-35.75	-27	-8.75	101	119	V

Pk - Peak detector

1TX LAT3 MODE

BANDEDGE (CHANNEL 155 LOW EDGE)

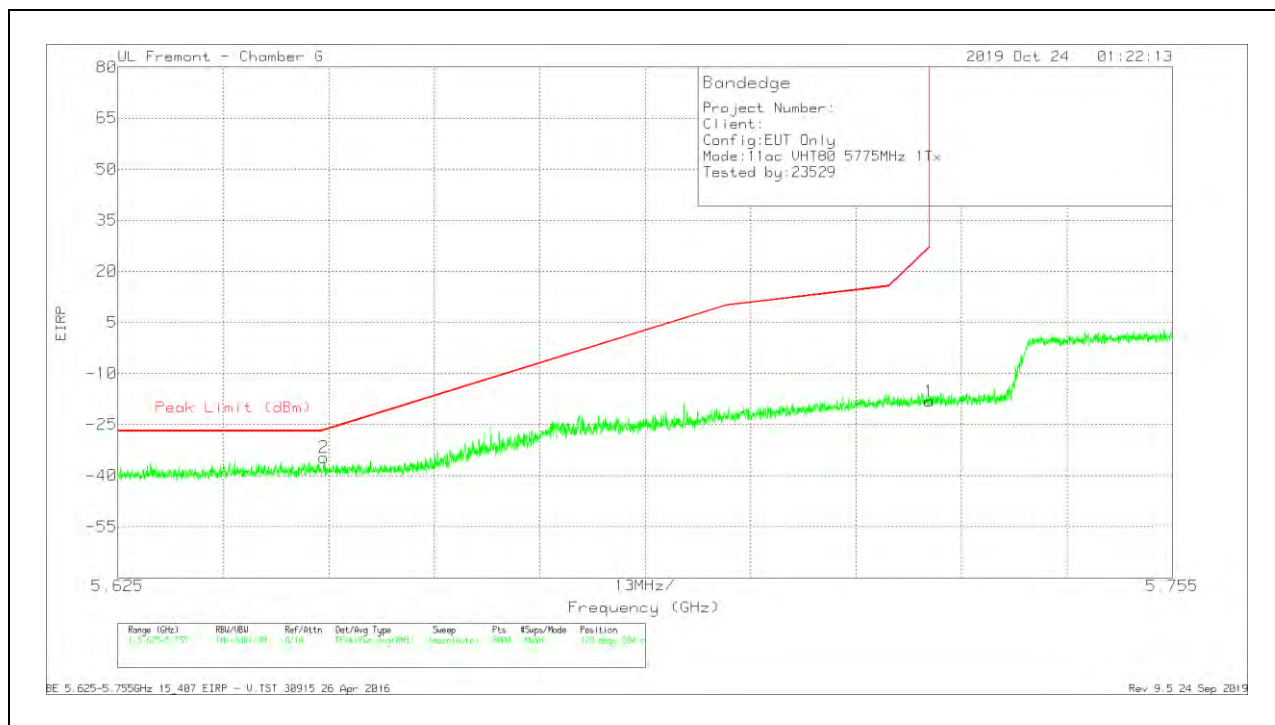
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64833	-59.1	Pk	35.1	-20.2	11.8	0	-32.4	-27	-5.4	120	116	H
1	5.72498	-38.98	Pk	35.1	-20	11.8	0	-12.08	26.96	-39.04	120	116	H

Pk - Peak detector

VERTICAL RESULT

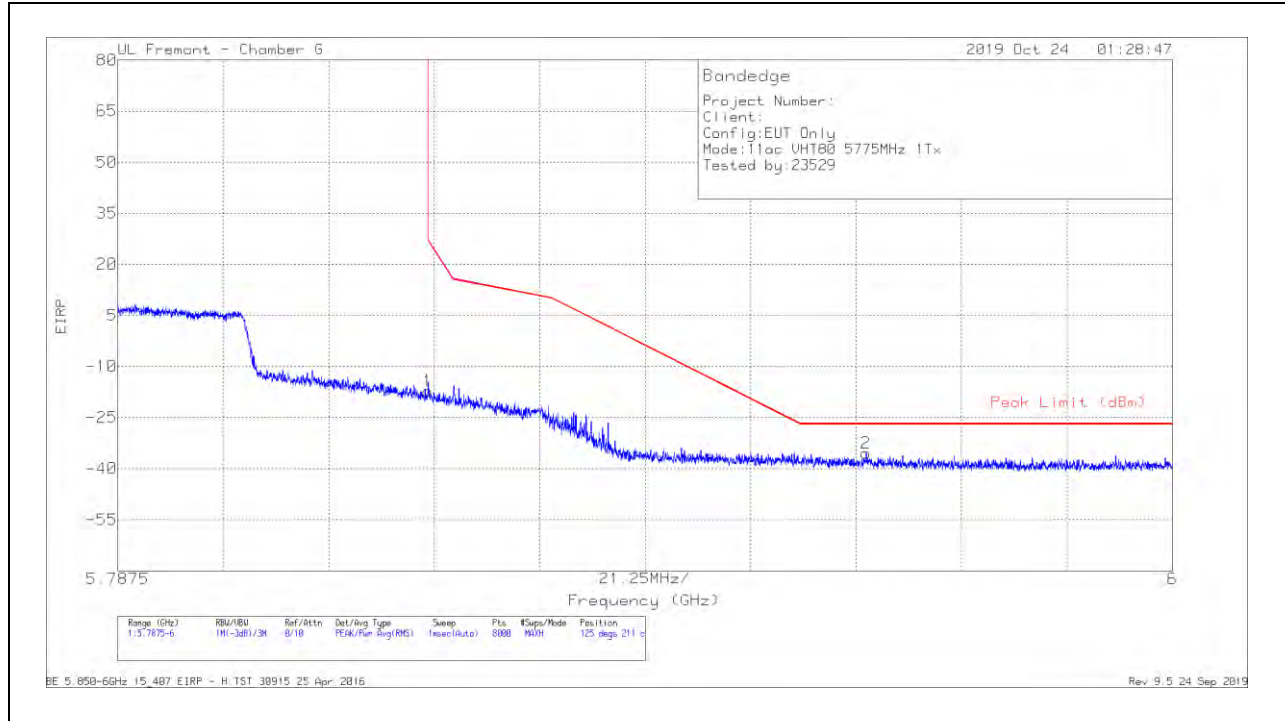


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6504	-61.23	Pk	35	-20.2	11.8	0	-34.63	-26.7	-7.93	128	204	V
1	5.725	-45.09	Pk	35.1	-20	11.8	0	-18.19	27	-45.19	128	204	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

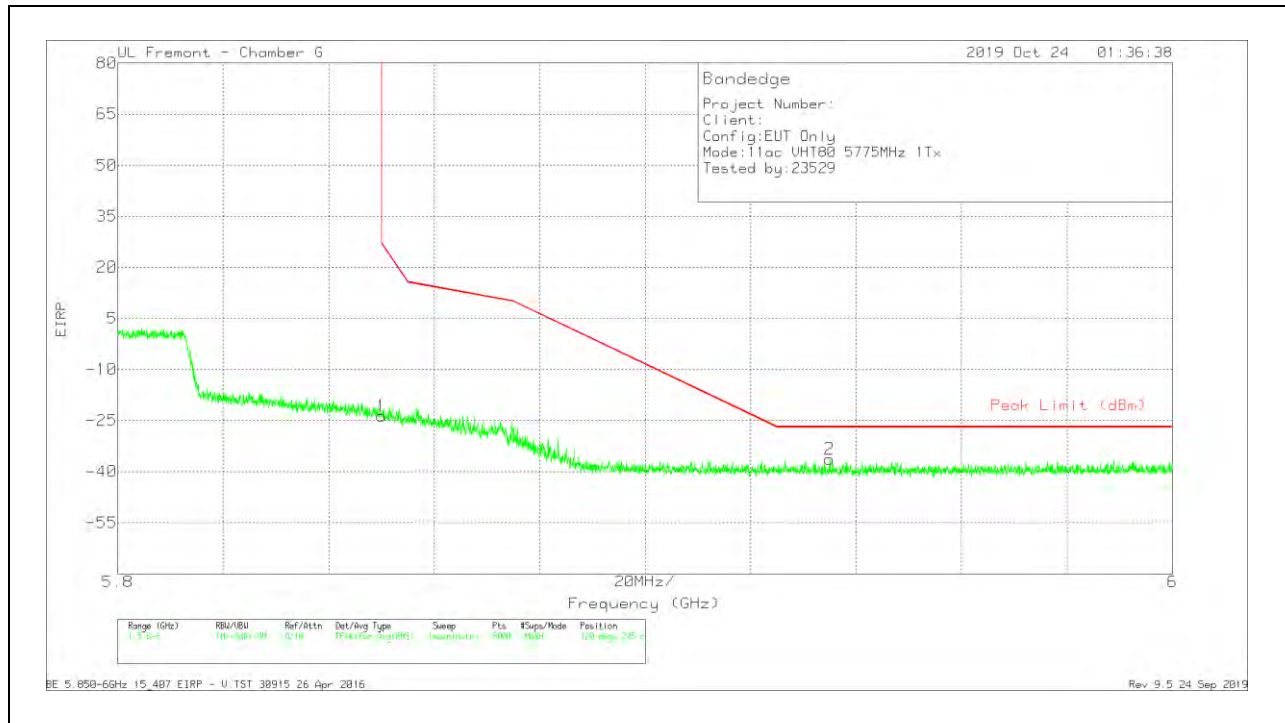
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-44.53	Pk	35.4	-19.9	11.8	0	-17.23	26.98	-44.21	125	211	H
2	5.93829	-62.61	Pk	35.6	-20.2	11.8	0	-35.41	-27	-8.41	125	211	H

Pk - Peak detector

VERTICAL RESULT



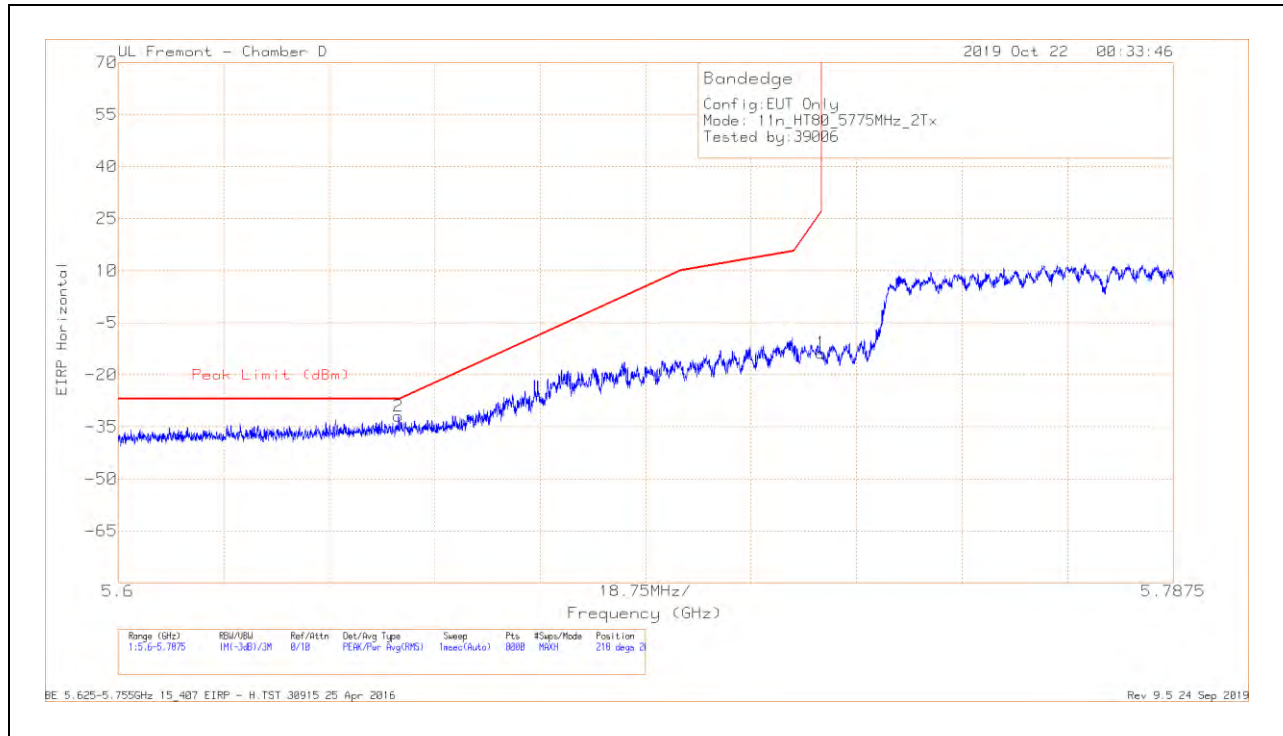
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-50.92	Pk	35.4	-19.9	11.8	0	-23.62	26.99	-50.61	120	245	V
2	5.93504	-63.49	Pk	35.6	-20.2	11.8	0	-36.29	-27	-9.29	120	245	V

Pk - Peak detector

2TX UAT2 + LAT3 CDD MODE

BANDEDGE (CHANNEL 155 LOW EDGE)

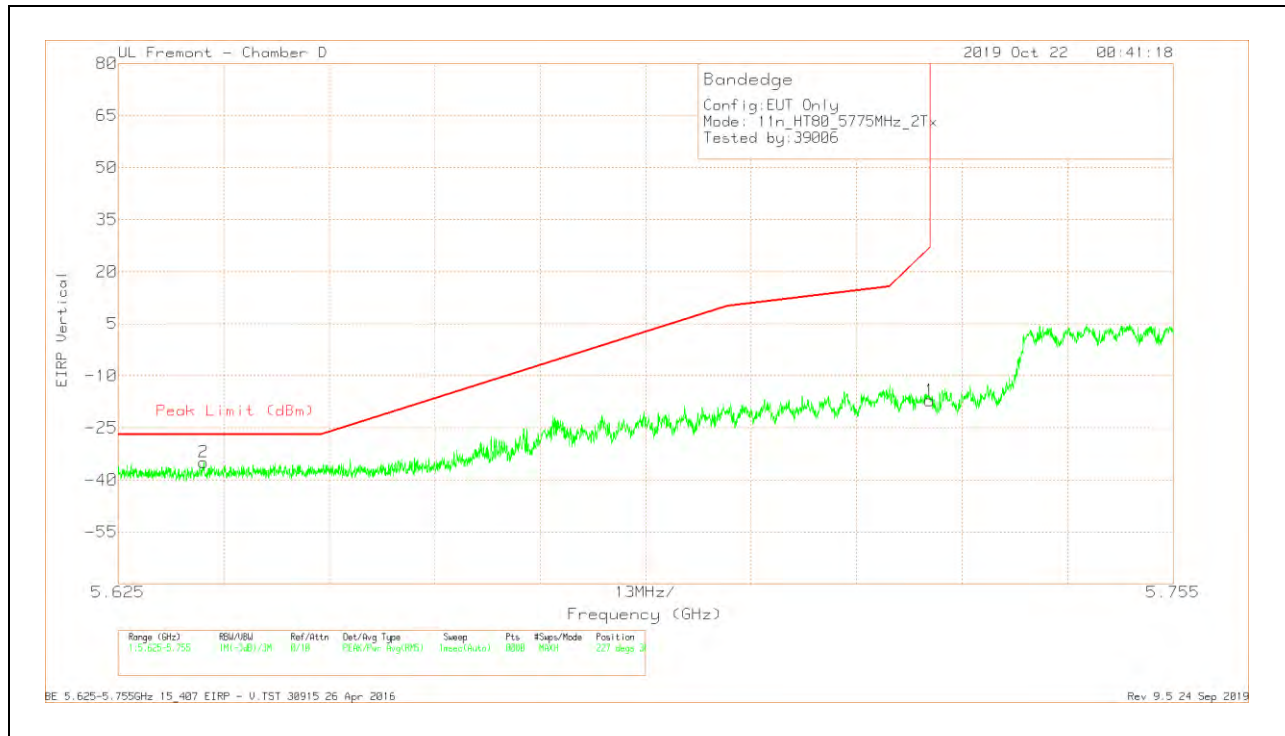
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64986	-60.85	Pk	34.5	-17.4	11.8	0	-31.95	-27	-4.95	218	205	H
1	5.72498	-42.43	Pk	34.6	-17.7	11.8	0	-13.73	26.96	-40.69	218	205	H

Pk - Peak detector

VERTICAL RESULT

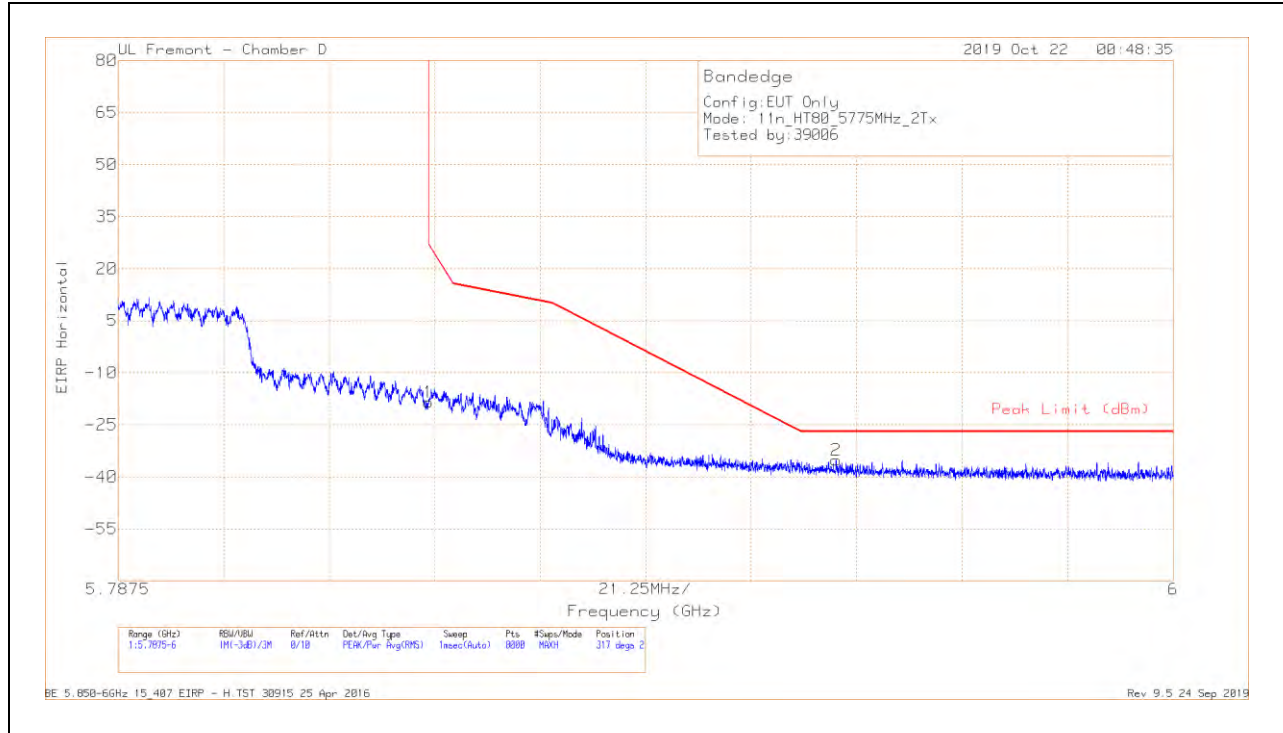


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63556	-63.69	Pk	34.5	-17.5	11.8	0	-34.89	-27	-7.89	227	387	V
1	5.725	-45.79	Pk	34.6	-17.7	11.8	0	-17.09	27	-44.09	227	387	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

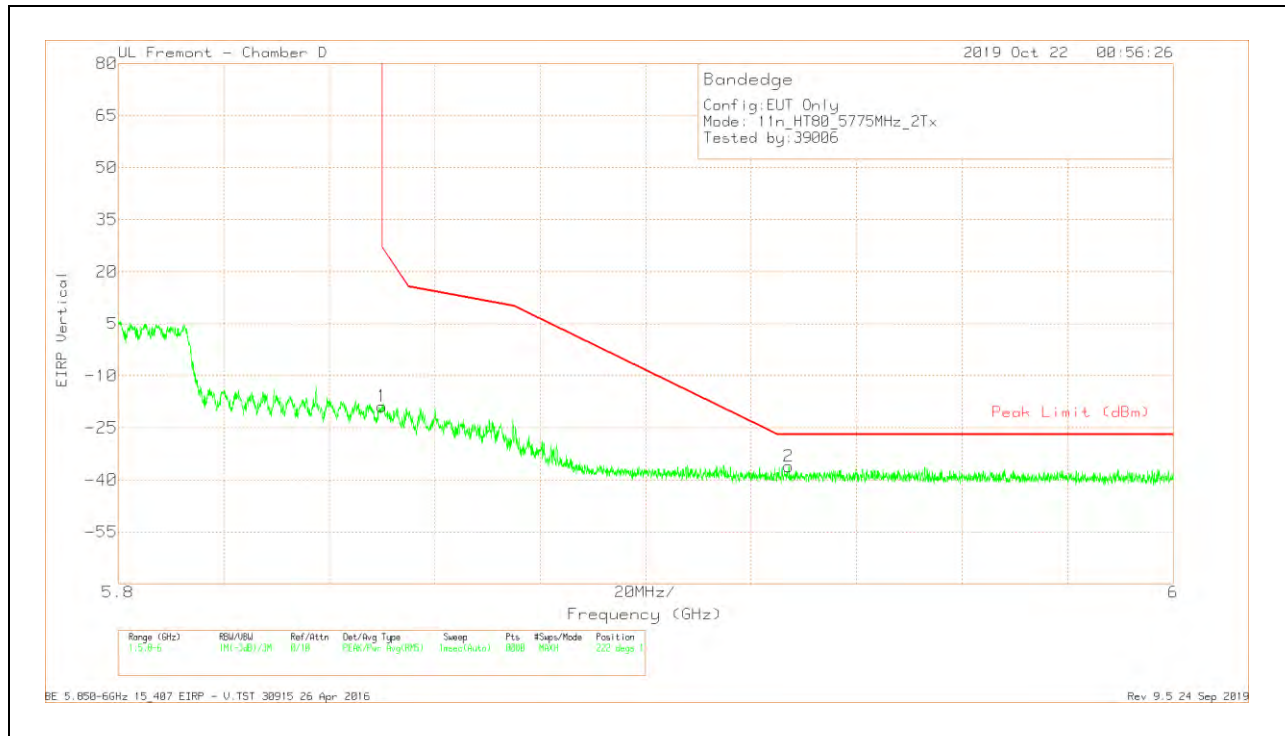
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-47.47	Pk	34.7	-17.5	11.8	0	-18.47	26.98	-45.45	317	214	H
2	5.9321	-64.38	Pk	34.9	-17.5	11.8	0	-35.18	-27	-8.18	317	214	H

Pk - Peak detector

VERTICAL RESULT

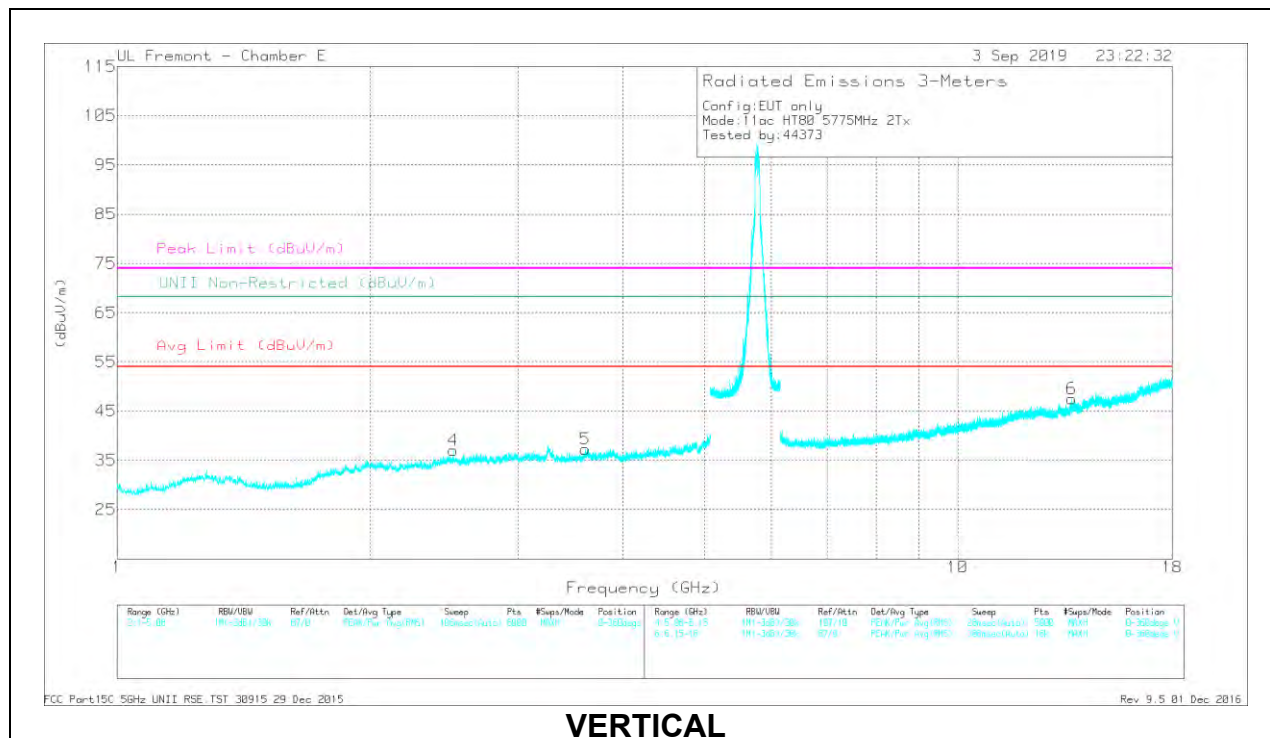
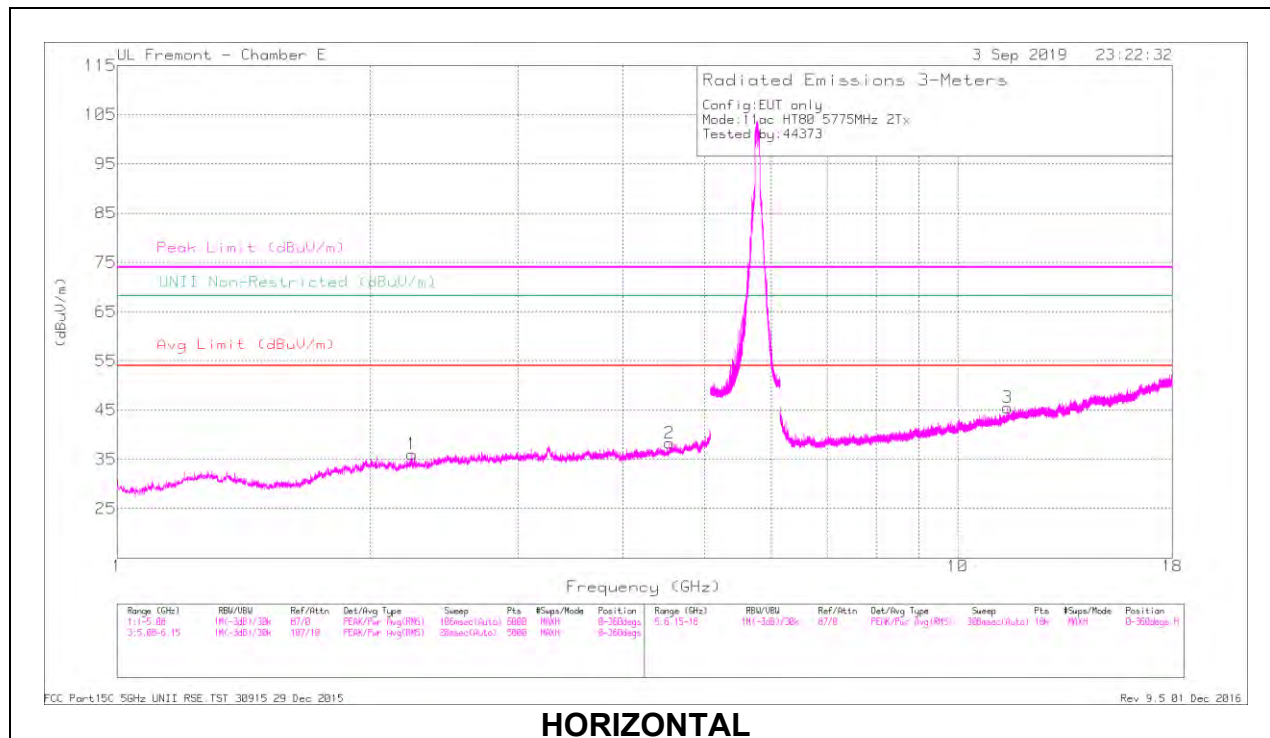


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-47.77	Pk	34.7	-17.5	11.8	0	-18.77	26.99	-45.76	222	171	V
2	5.92714	-65.41	Pk	34.9	-17.4	11.8	0	-36.11	-27	-9.11	222	171	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (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	* 2.245	45.75	PK-U	31.9	-35.6	0	42.05	-	-	74	-31.95	-	-	123	186	H
	* 2.244	33.62	ADR	31.9	-35.6	0.2	30.12	54	-23.88	-	-	-	-	123	186	H
2	* 4.545	42.09	PK-U	34.1	-31.5	0	44.69	-	-	74	-29.31	-	-	58	367	H
	* 4.546	30.57	ADR	34.1	-31.5	0.2	33.37	54	-20.63	-	-	-	-	58	367	H
5	* 3.607	43.54	PK-U	33.2	-33.7	0	43.04	-	-	74	-30.96	-	-	108	173	V
	* 3.607	31.98	ADR	33.2	-33.7	0.2	31.68	54	-22.32	-	-	-	-	108	173	V
3	* 11.463	36.82	PK-U	38.4	-23.6	0	51.62	-	-	74	-22.38	-	-	341	245	H
	* 11.464	24.62	ADR	38.4	-23.6	0.2	39.62	54	-14.38	-	-	-	-	340	245	H
4	2.511	45.54	PK-U	32.9	-35.5	0	42.94	-	-	-	-	68.2	-25.26	119	348	V
6	13.67	36.48	PK-U	38.6	-21.8	0	53.28	-	-	-	-	68.2	-14.92	241	147	V

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

PK-U - U-NII: Maximum Peak

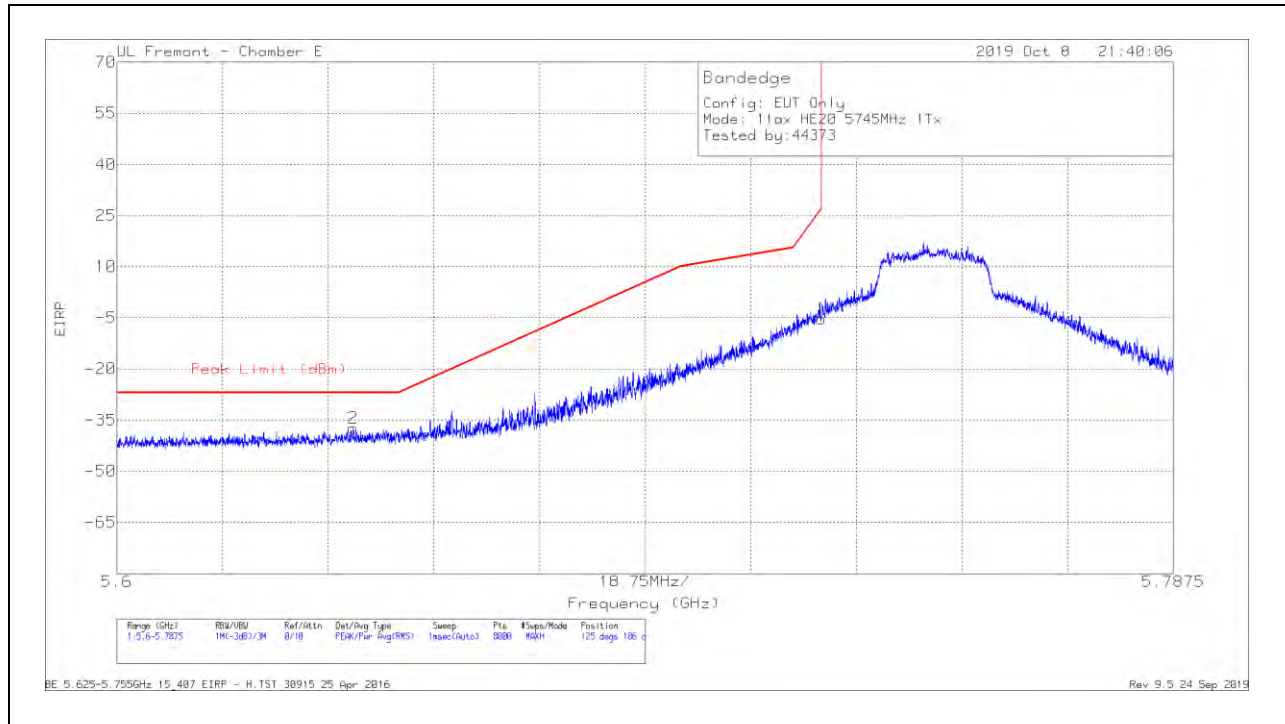
ADR - U-NII AD primary method, RMS average

1.1.22. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.8 GHz BAND

1TX UAT2 MODE – 242 Tones, RU Index 61

BANDEDGE (LOW CHANNEL)

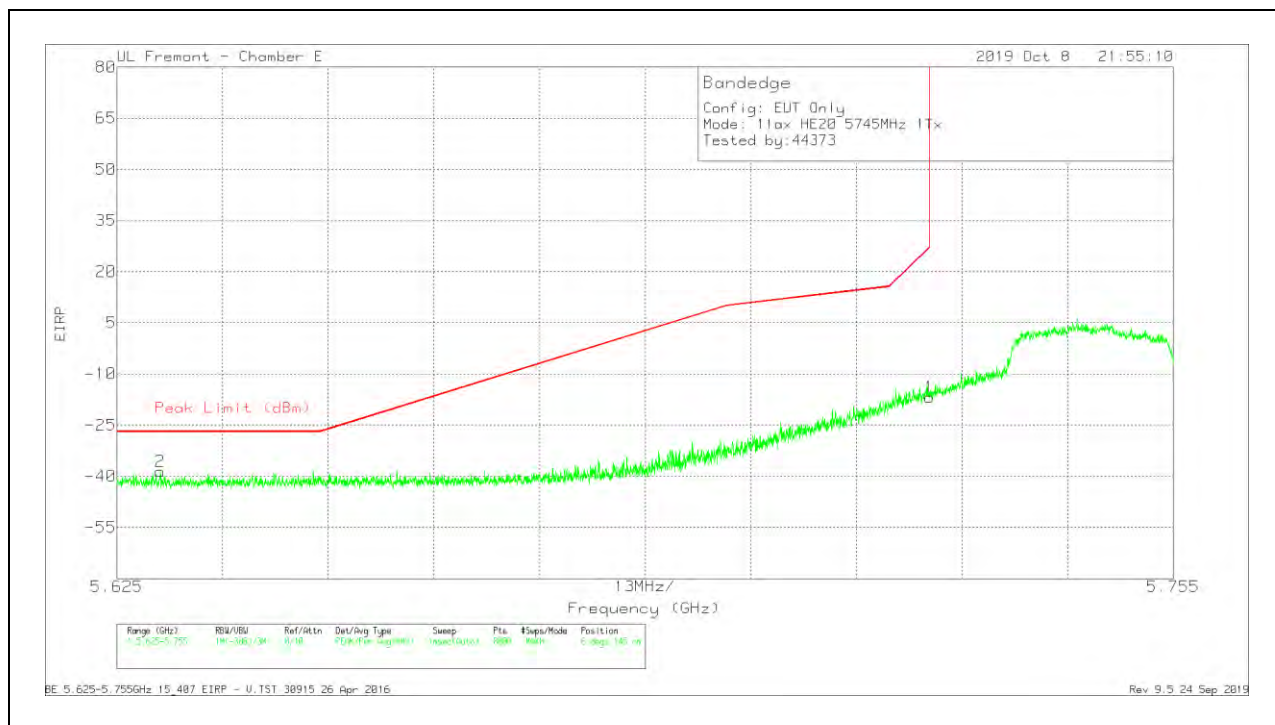
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.64196	-62.61	Pk	34.8	-21.3	11.8	-37.31	-27	-10.31	125	186	H
1	5.72498	-31.01	Pk	34.8	-20.9	11.8	-5.31	26.96	-32.27	125	186	H

Pk - Peak detector

VERTICAL RESULT

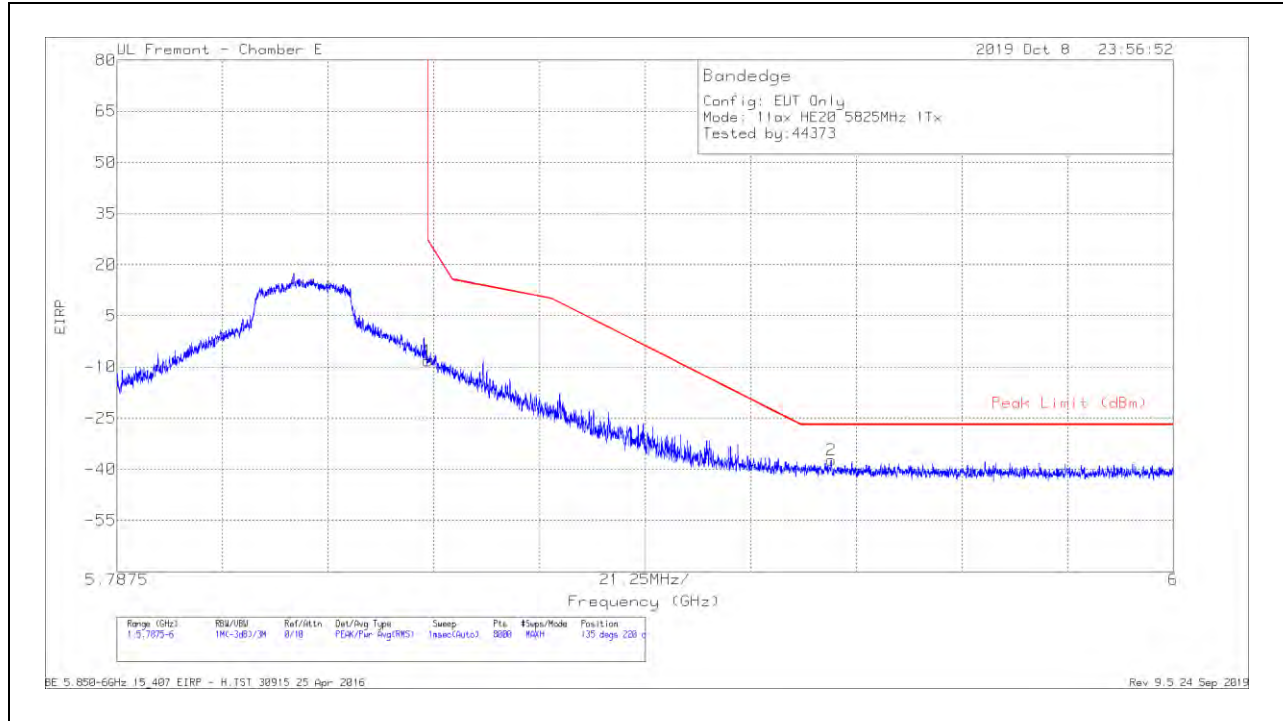


	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63035	-63.83	Pk	34.8	-21.3	11.8	-38.53	-27	-11.53	6	145	V
1	5.725	-42.63	Pk	34.8	-20.9	11.8	-16.93	27	-43.93	6	145	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

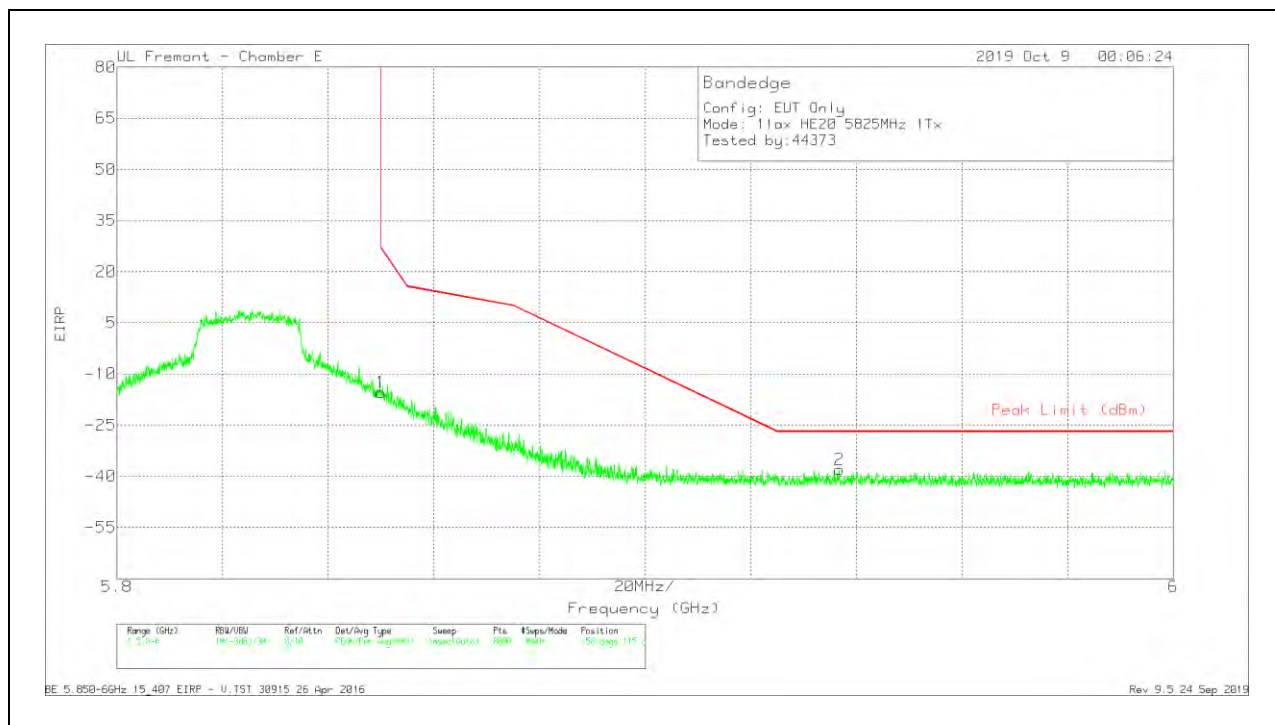
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.85001	-34.56	Pk	34.9	-20.3	11.8	-8.16	26.98	-35.14	135	220	H
2	5.93117	-63.64	Pk	35.1	-20.5	11.8	-37.24	-27	-10.24	135	220	H

Pk - Peak detector

VERTICAL RESULT



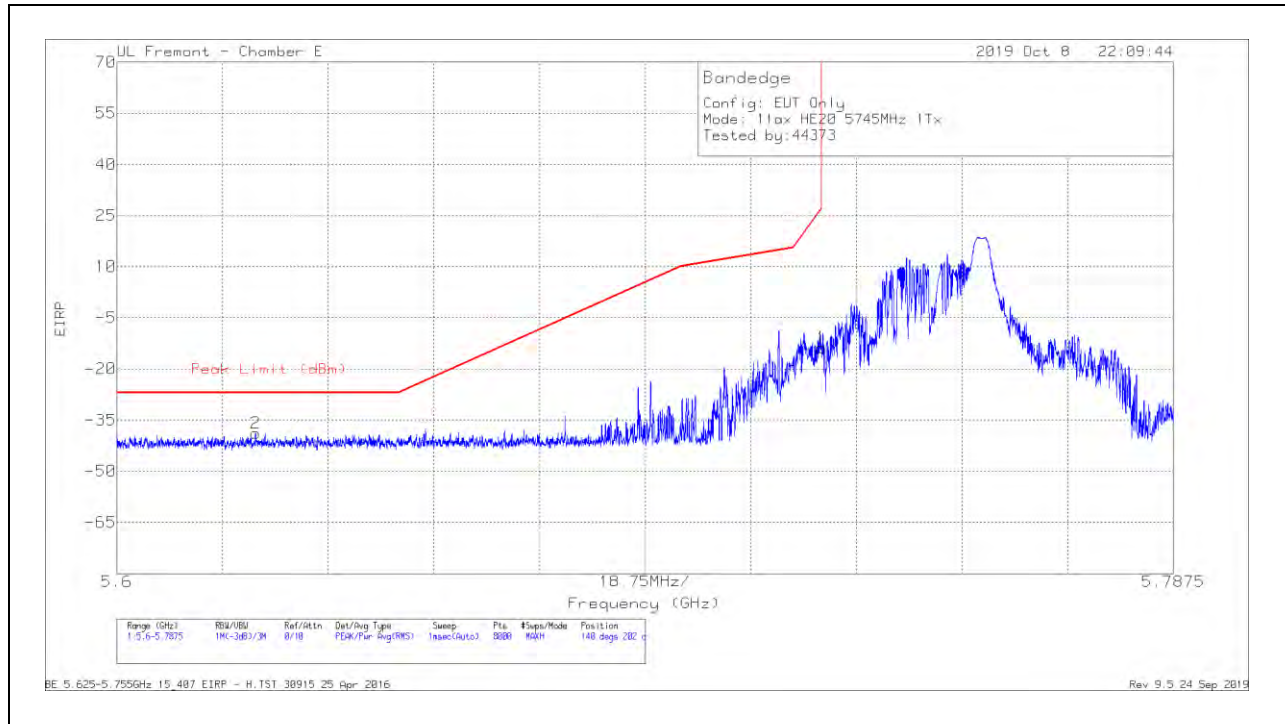
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-41.74	Pk	34.9	-20.3	11.8	-15.34	26.99	-42.33	158	115	V
2	5.93679	-64.41	Pk	35.1	-20.5	11.8	-38.01	-27	-11.01	158	115	V

Pk - Peak detector

1TX UAT2 MODE – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

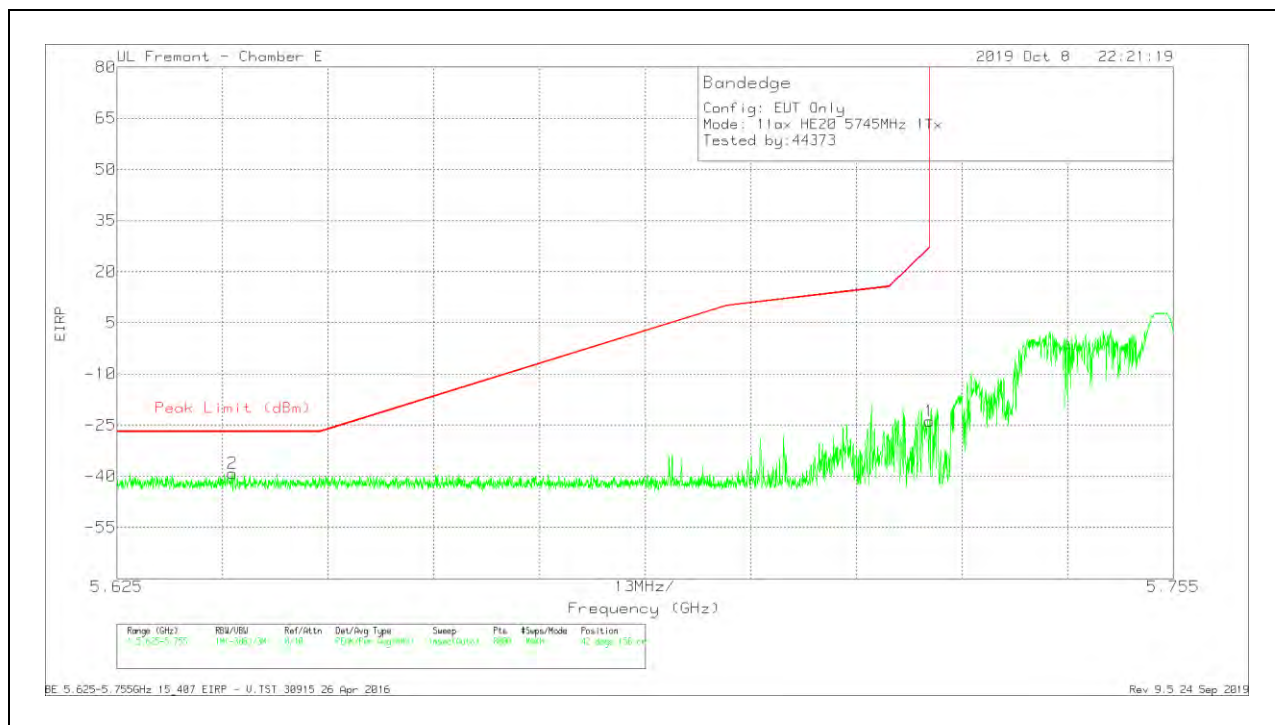
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.62459	-64.16	Pk	34.8	-21.3	11.8	-38.86	-27	-11.86	140	202	H
1	5.72498	-39.48	Pk	34.8	-20.9	11.8	-13.78	26.96	-40.74	140	202	H

Pk - Peak detector

VERTICAL RESULT



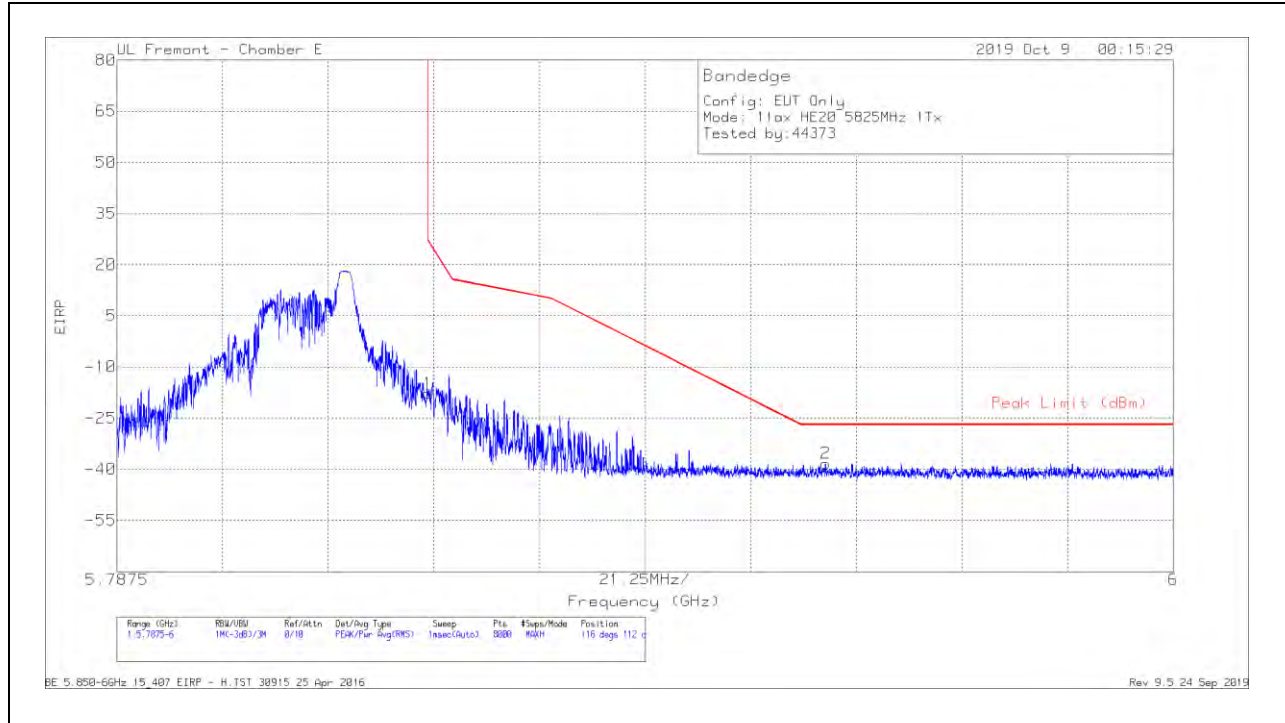
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6392	-64.36	Pk	34.8	-21.3	11.8	-39.06	-27	-12.06	42	156	V
1	5.725	-49.5	Pk	34.8	-20.9	11.8	-23.8	27	-50.8	42	156	V

Pk - Peak detector

1TX UAT2 MODE – 26 Tones, RU Index 8

BANDEGE (HIGH CHANNEL)

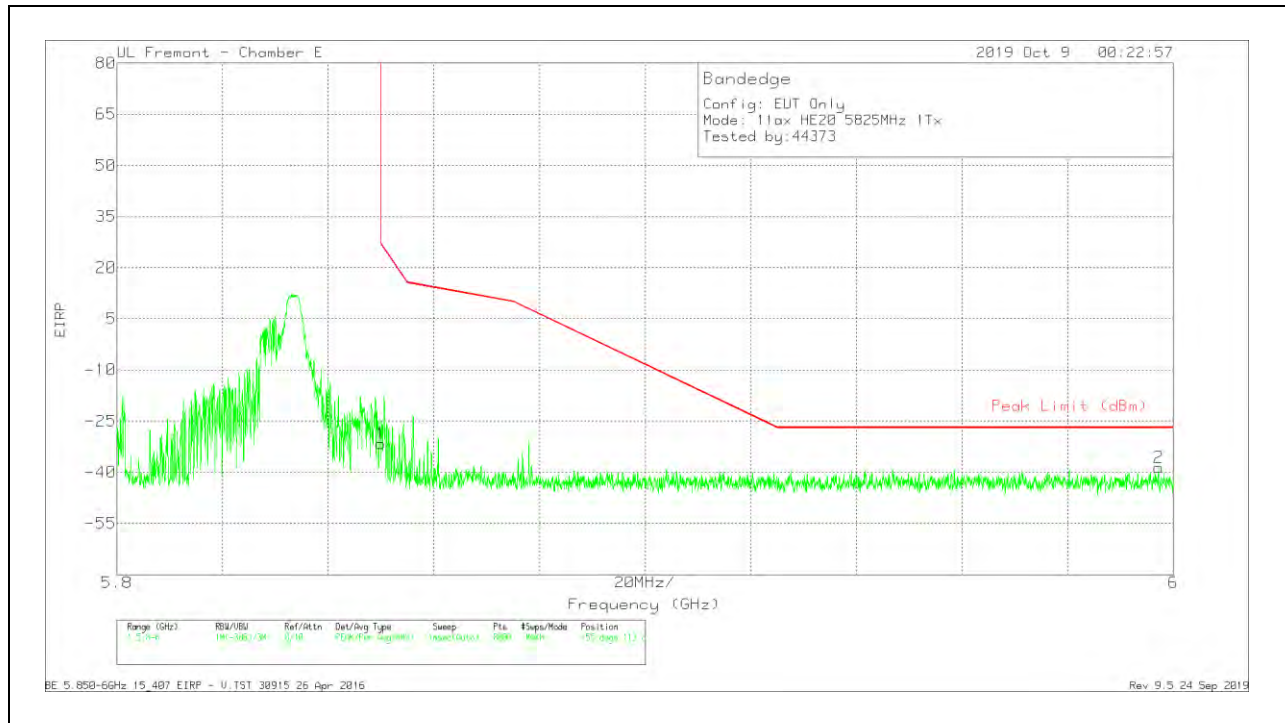
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.85001	-44.14	Pk	34.9	-20.3	11.8	-17.74	26.98	-44.72	116	112	H
2	5.93003	-64.71	Pk	35.1	-20.5	11.8	-38.31	-27	-11.31	116	112	H

Pk - Peak detector

VERTICAL RESULT



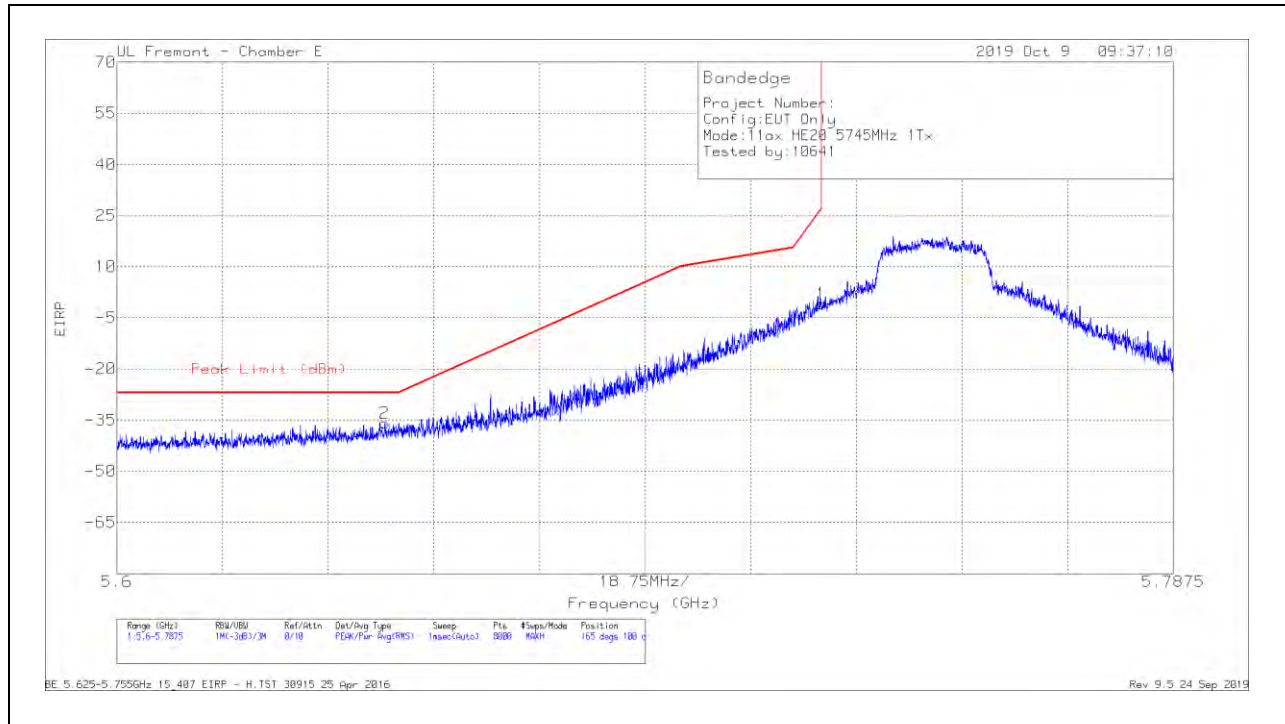
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-58.03	Pk	34.9	-20.3	11.8	-31.63	26.99	-58.62	155	113	V
2	5.99722	-65.15	Pk	35.1	-20.3	11.8	-38.55	-27	-11.55	155	113	V

Pk - Peak detector

1TX LAT3 MODE – 242 Tones, RU Index 61

BANDEDGE (LOW CHANNEL)

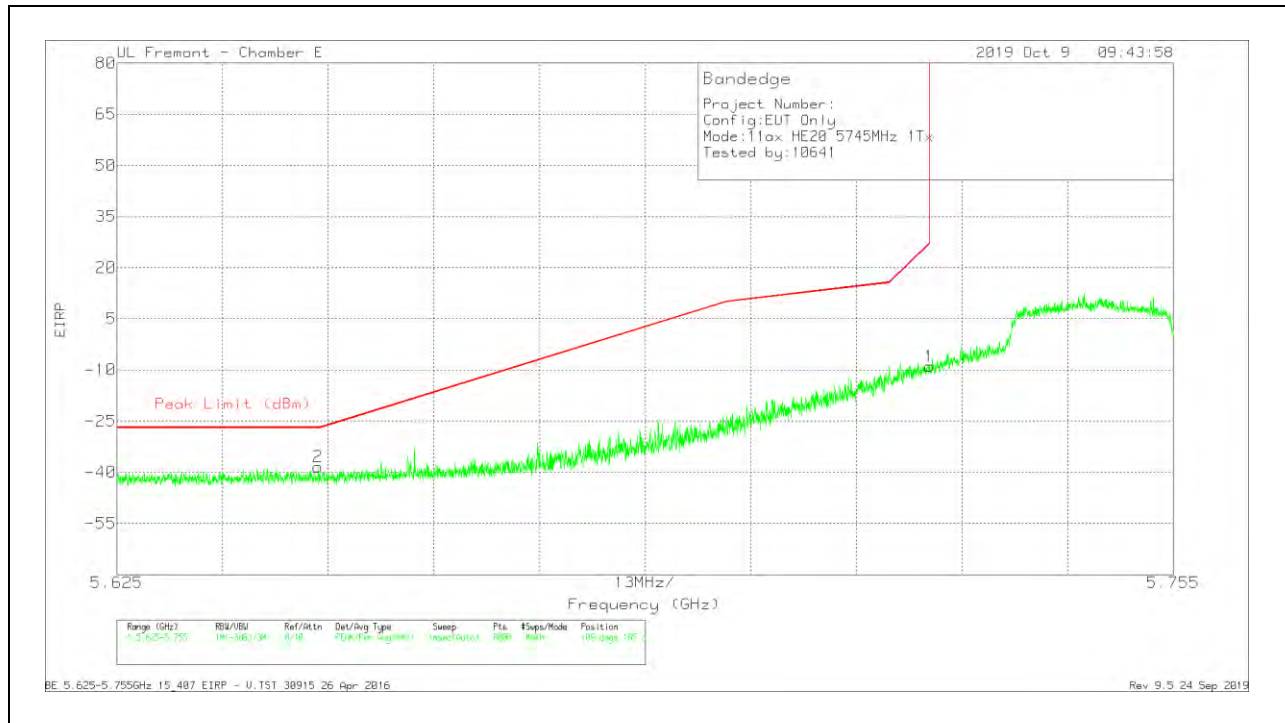
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.64754	-61.36	Pk	34.8	-21.2	11.8	-35.96	-27	-8.96	165	100	H
1	5.72498	-26.57	Pk	34.8	-20.9	11.8	-.87	26.96	-27.83	165	100	H

Pk - Peak detector

VERTICAL RESULT

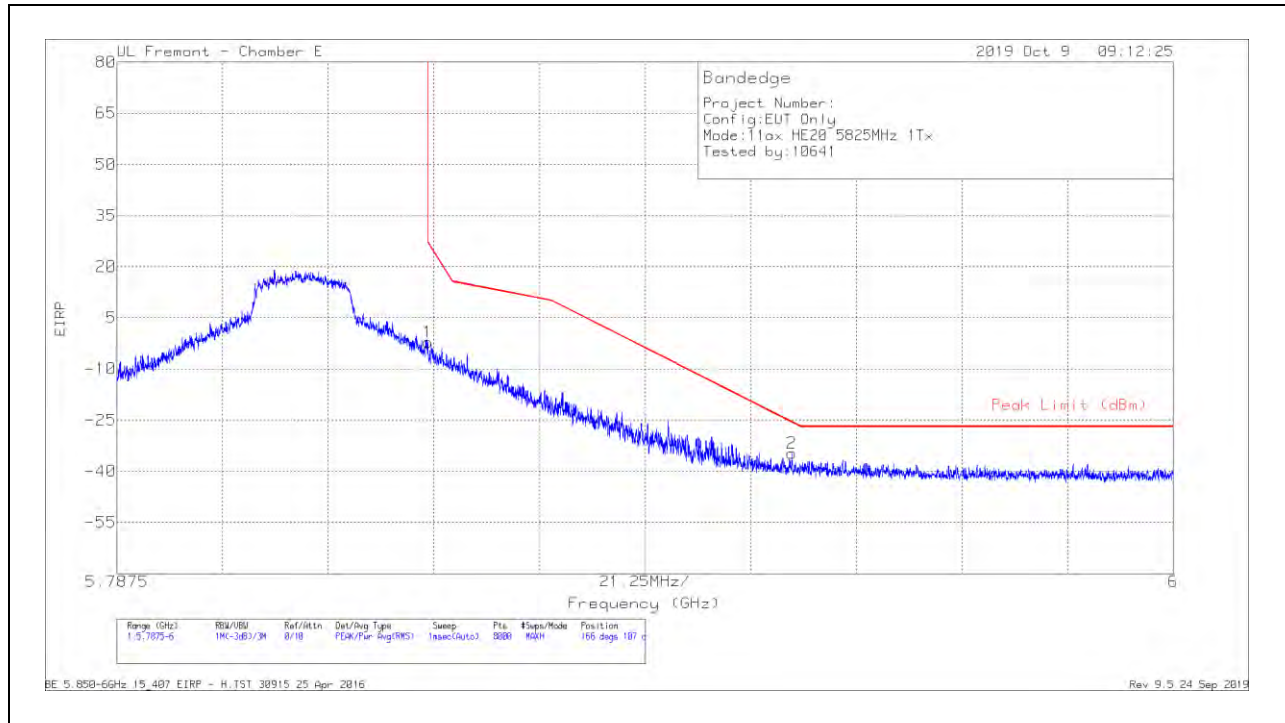


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64974	-63.88	Pk	34.8	-21.2	11.8	-38.48	-27	-11.48	109	185	V
1	5.725	-34.71	Pk	34.8	-20.9	11.8	-9.01	27	-36.01	109	185	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

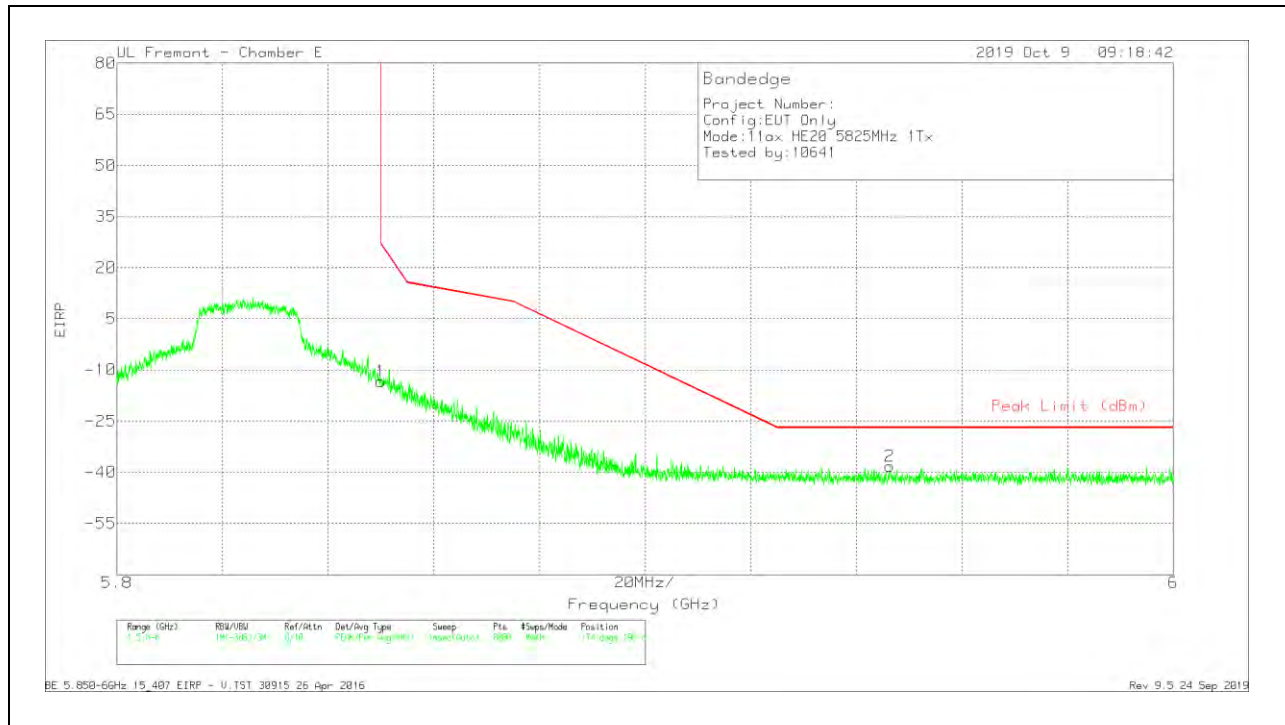
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.85001	-28.45	Pk	34.9	-20.3	11.8	-2.05	26.98	-29.03	166	107	H
2	5.92325	-60.96	Pk	35	-20.5	11.8	-34.66	-25.71	-8.95	166	107	H

Pk - Peak detector

VERTICAL RESULT



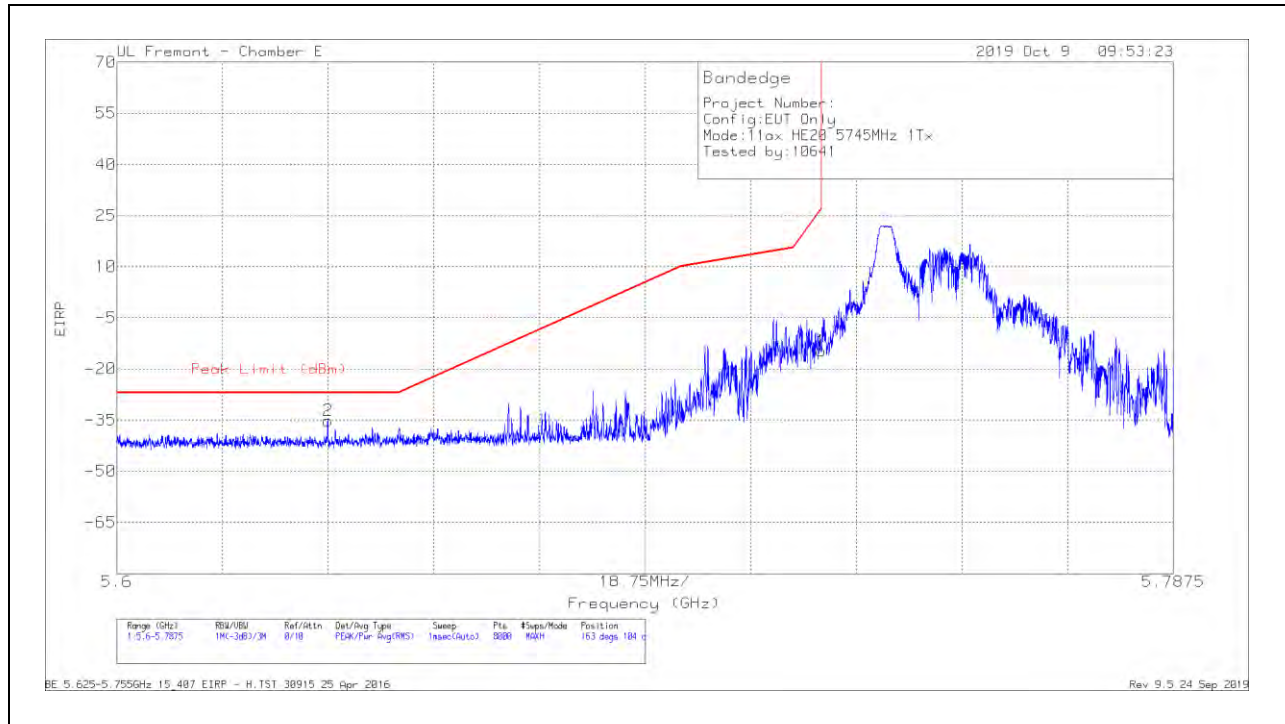
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-39.74	Pk	34.9	-20.3	11.8	-13.34	26.99	-40.33	174	196	V
2	5.94632	-64.55	Pk	35.1	-20.5	11.8	-38.15	-27	-11.15	174	196	V

Pk - Peak detector

1TX LAT3 MODE – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

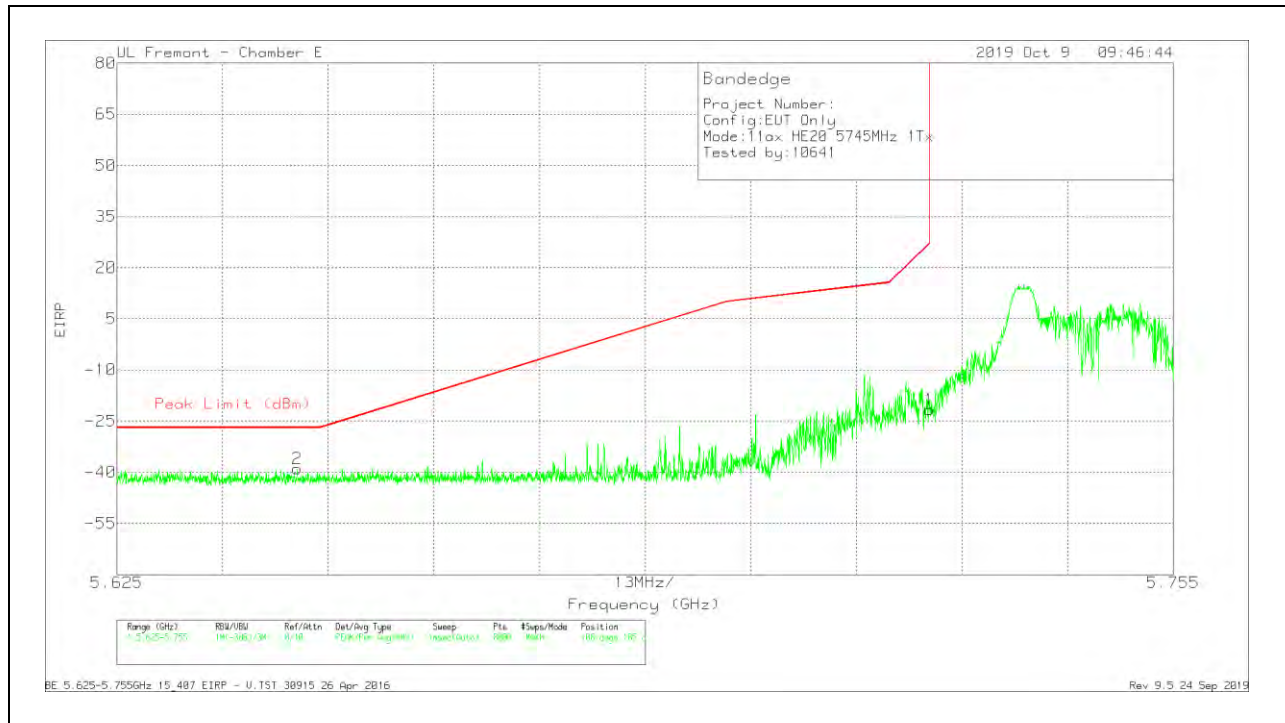
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.63741	-60.47	Pk	34.8	-21.3	11.8	-35.17	-27	-8.17	163	104	H
1	5.72498	-40.34	Pk	34.8	-20.9	11.8	-14.64	26.96	-41.6	163	104	H

Pk - Peak detector

VERTICAL RESULT



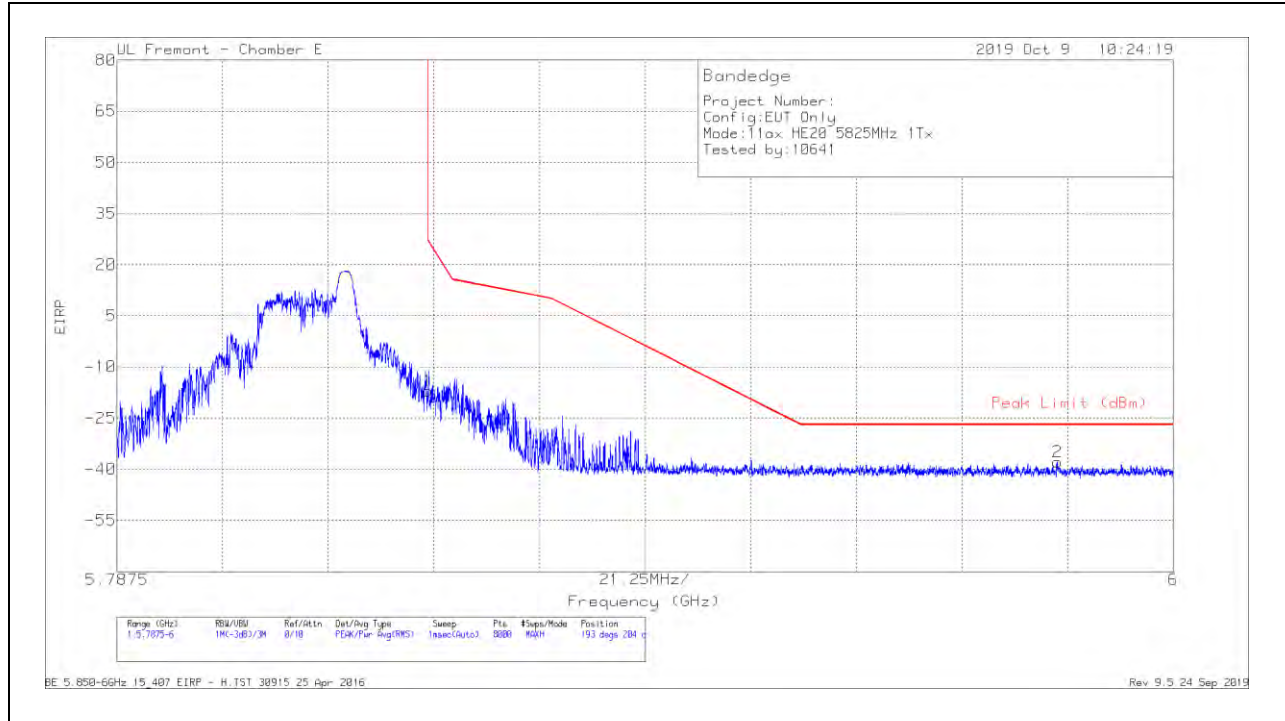
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64718	-64.39	Pk	34.8	-21.2	11.8	-38.99	-27	-11.99	108	185	V
1	5.725	-47.4	Pk	34.8	-20.9	11.8	-21.7	27	-48.7	108	185	V

Pk - Peak detector

1TX LAT3 MODE – 26 Tones, RU Index 8

BANDEGE (HIGH CHANNEL)

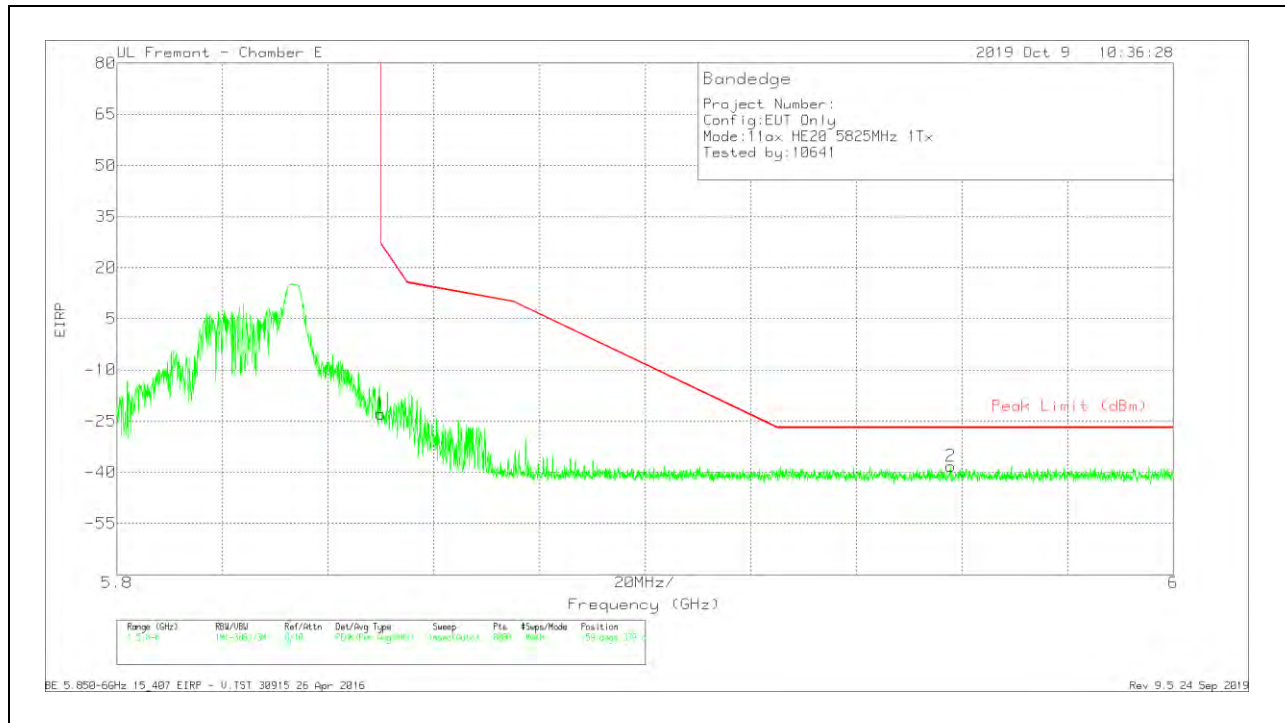
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.85001	-43.46	Pk	34.9	-20.3	11.8	-17.06	26.98	-44.04	193	204	H
2	5.97673	-64.32	Pk	35.2	-20.5	11.8	-37.82	-27	-10.82	193	204	H

Pk - Peak detector

VERTICAL RESULT



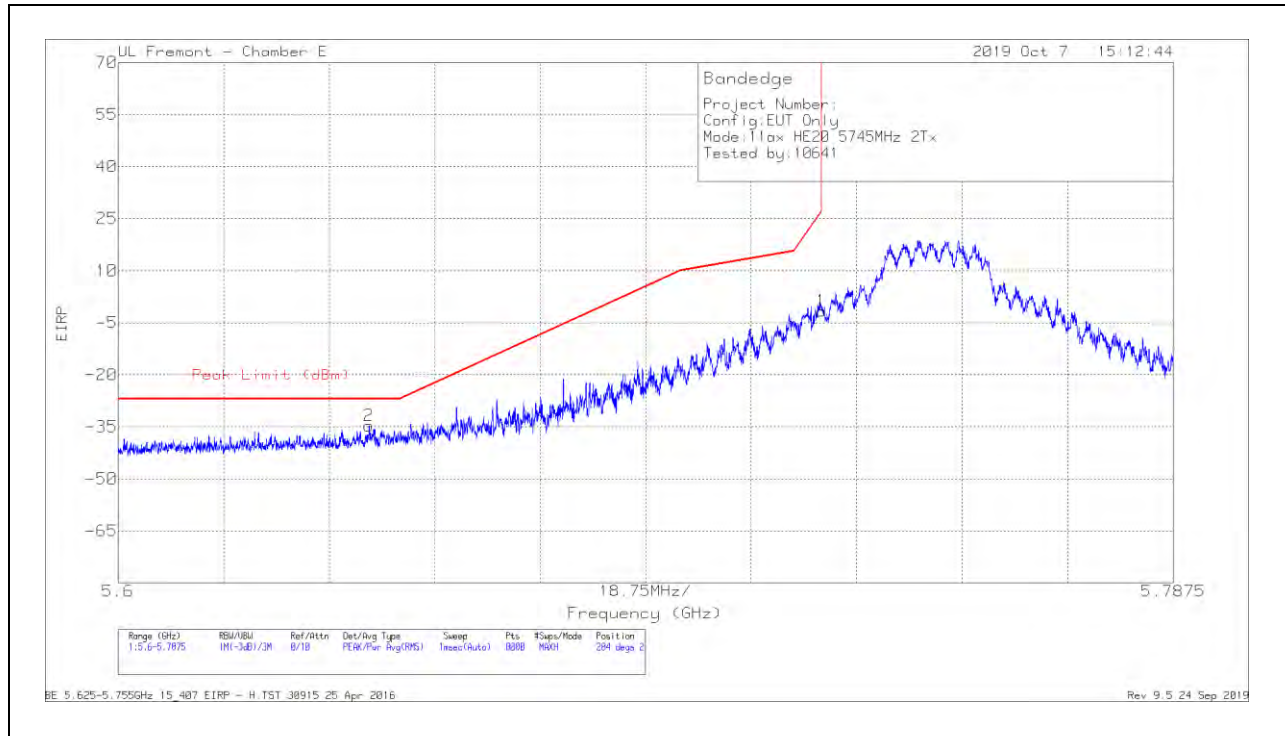
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-49.36	Pk	34.9	-20.3	11.8	-22.96	26.99	-49.95	159	379	V
2	5.95784	-64.53	Pk	35.1	-20.5	11.8	-38.13	-27	-11.13	159	379	V

Pk - Peak detector

2TX UAT2 + LAT3 OFDMA MODE – 242 Tones, RU Index 61

BANDEDGE (LOW CHANNEL)

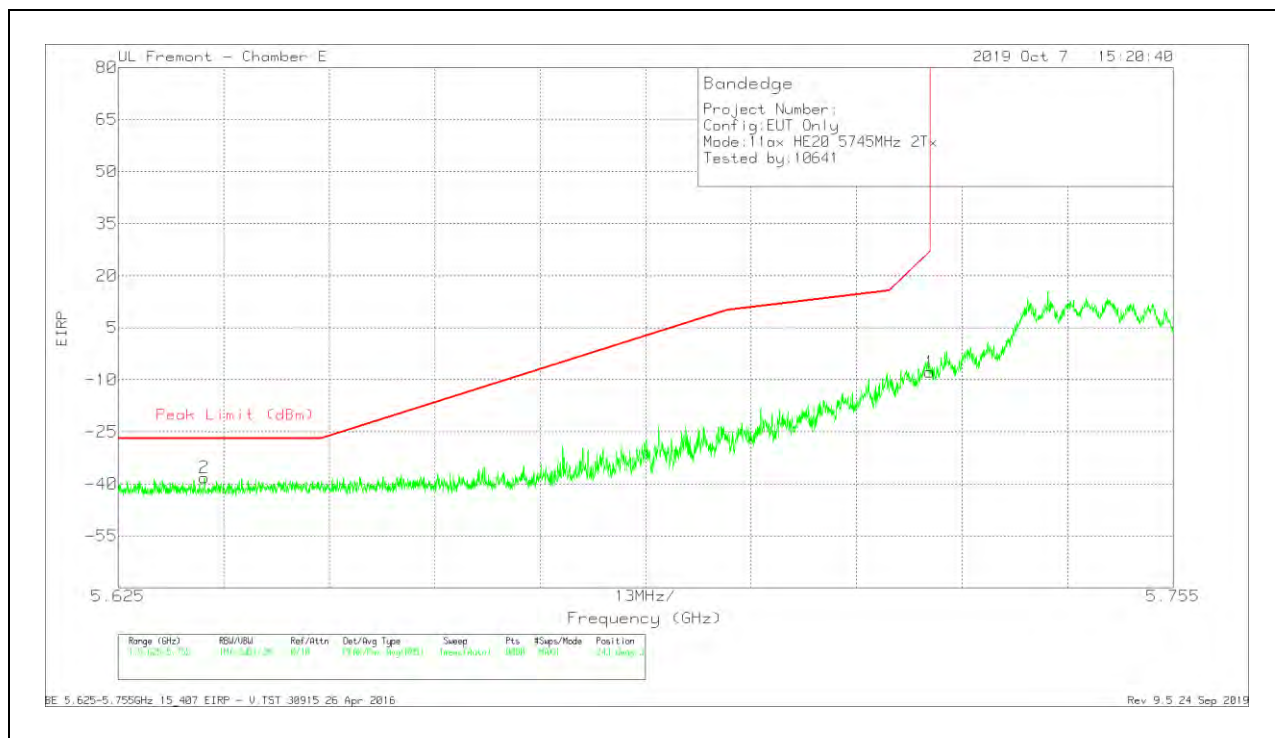
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.64461	-59.99	Pk	34.8	-21.3	11.8	-34.69	-27	-7.69	284	215	H
1	5.72498	-27.27	Pk	34.8	-20.9	11.8	-1.57	26.96	-28.53	284	215	H

Pk - Peak detector

VERTICAL RESULT

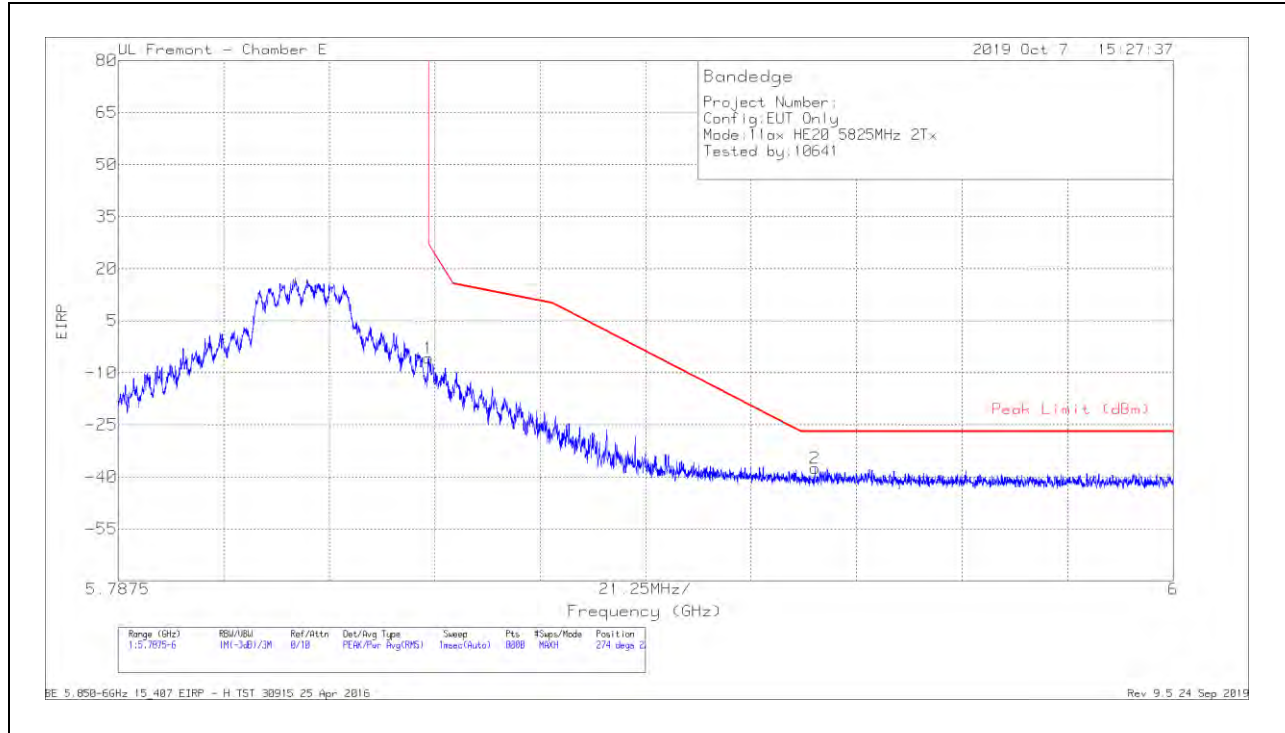


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63565	-63.37	Pk	34.7	-21.3	11.8	-38.17	-27	-11.17	243	370	V
1	5.725	-33.48	Pk	34.8	-20.9	11.8	-7.78	27	-34.78	243	370	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

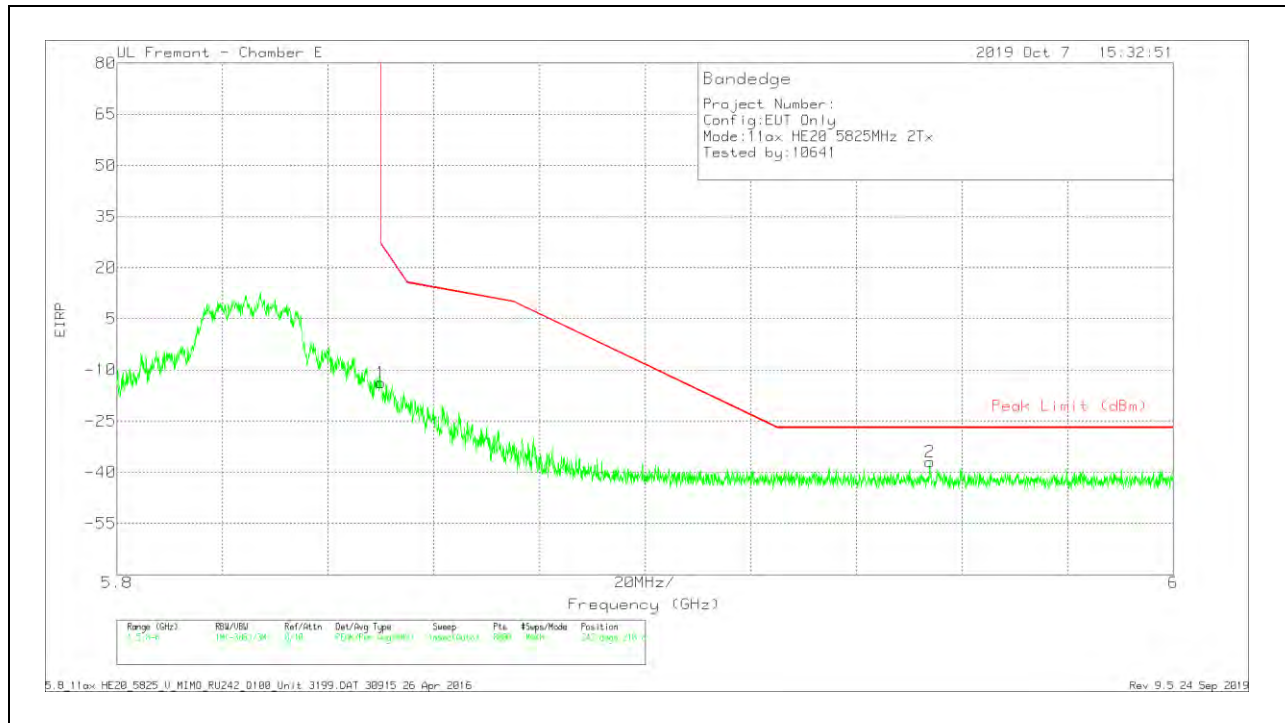
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.85001	-32.22	Pk	34.9	-20.3	11.8	-5.82	26.98	-32.8	274	225	H
2	5.92785	-63.94	Pk	35.1	-20.5	11.8	-37.54	-27	-10.54	274	225	H

Pk - Peak detector

VERTICAL RESULT

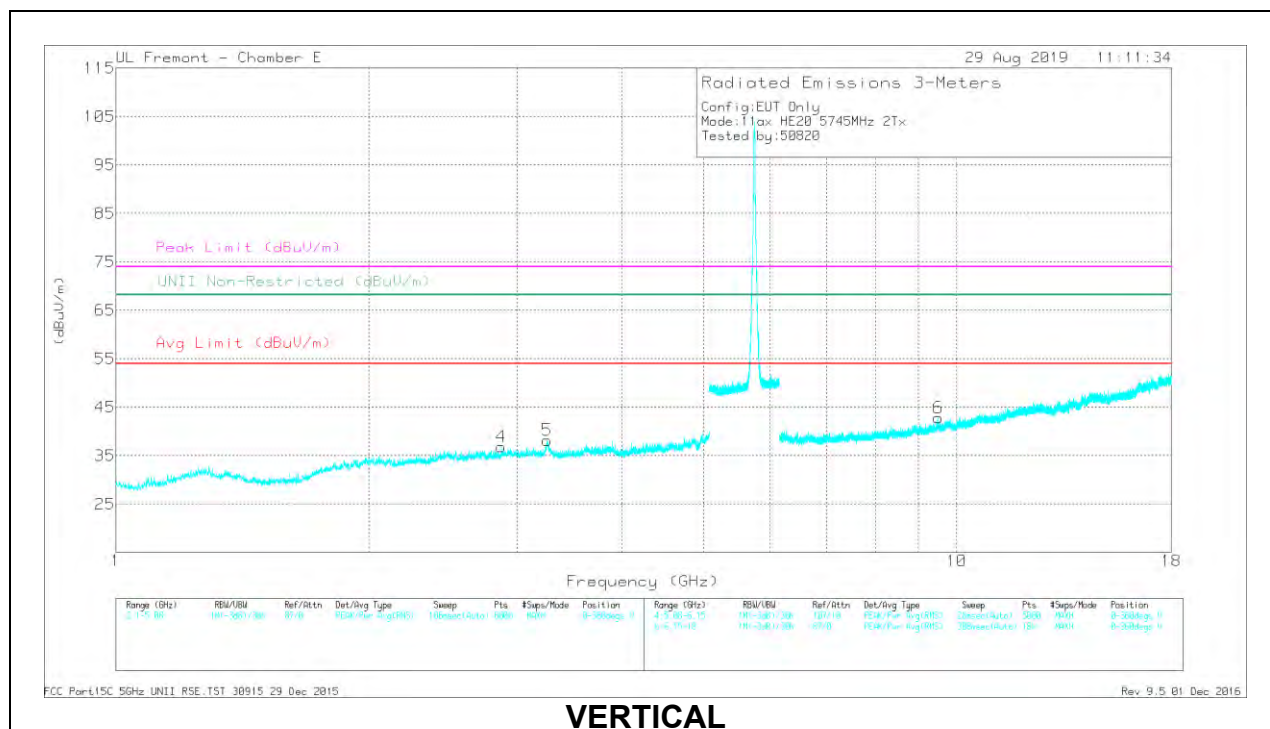
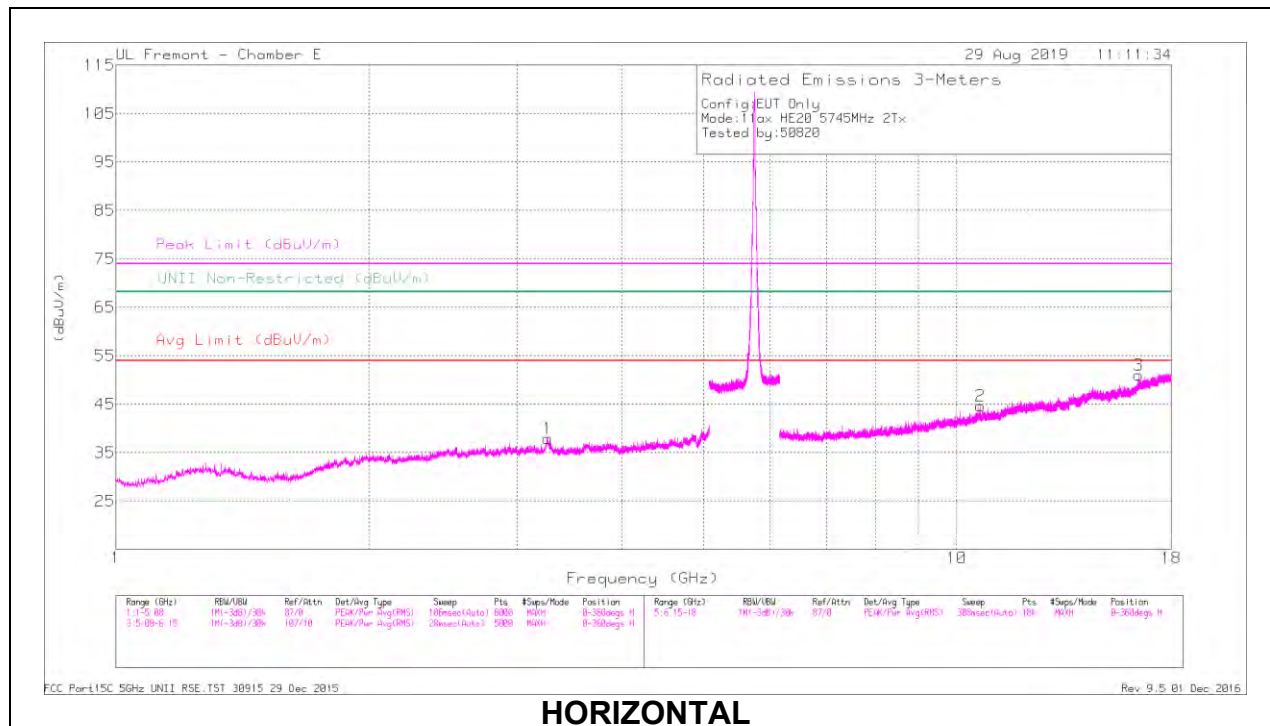


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-40.08	Pk	34.9	-20.3	11.8	-13.68	26.99	-40.67	242	210	V
2	5.95392	-63.3	Pk	35	-20.5	11.8	-37	-27	-10	242	210	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb I/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	* 3.261	45.27	PK-U	35.1	-34.5	45.87	-	-	74	-28.13	-	-	254	115	H
	* 3.261	32.81	ADR	35.1	-34.5	33.41	54	-20.59	-	-	-	-	254	115	H
4	* 2.875	45.37	PK-U	33	-35.3	43.07	-	-	74	-30.93	-	-	226	387	V
	* 2.874	33.61	ADR	33	-35.3	31.31	54	-22.69	-	-	-	-	226	387	V
5	* 3.262	45.03	PK-U	35.1	-34.5	45.63	-	-	74	-28.37	-	-	280	350	V
	* 3.261	32.8	ADR	35.1	-34.5	33.4	54	-20.6	-	-	-	-	280	350	V
2	* 10.674	37.24	PK-U	37.9	-25.3	49.84	-	-	74	-24.16	-	-	26	134	H
	* 10.672	25.77	ADR	37.9	-25.3	38.37	54	-15.63	-	-	-	-	26	134	H
6	9.504	37.08	PK-U	36.7	-24.9	48.88	-	-	-	-	68.2	-19.32	143	167	V
3	16.465	34.89	PK-U	41	-18.8	57.09	-	-	-	-	68.2	-11.11	52	258	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