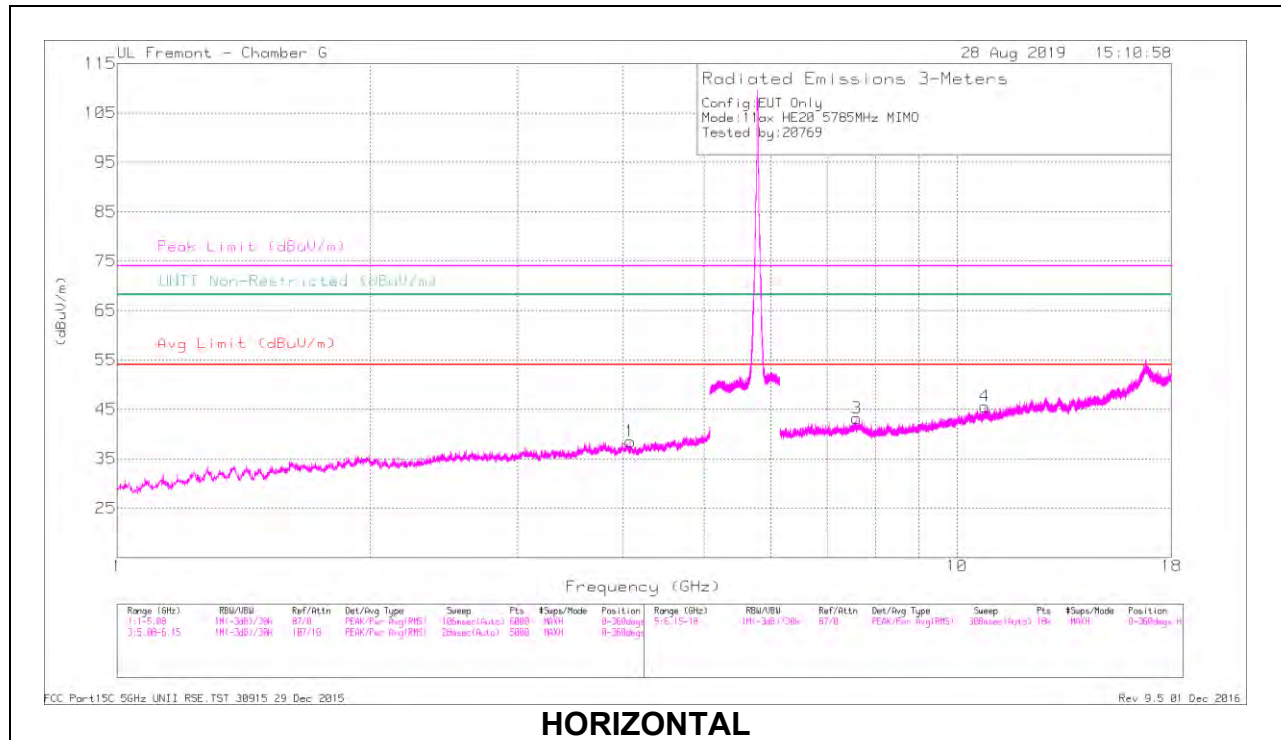
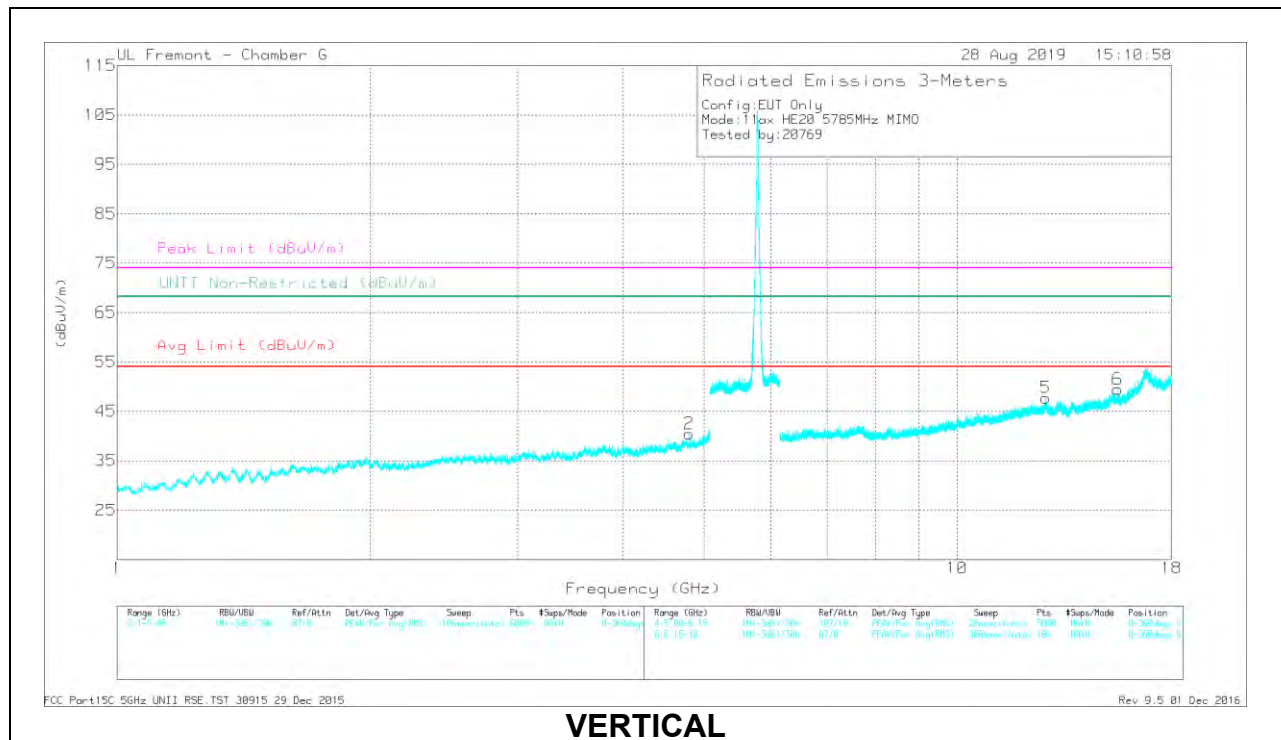


MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

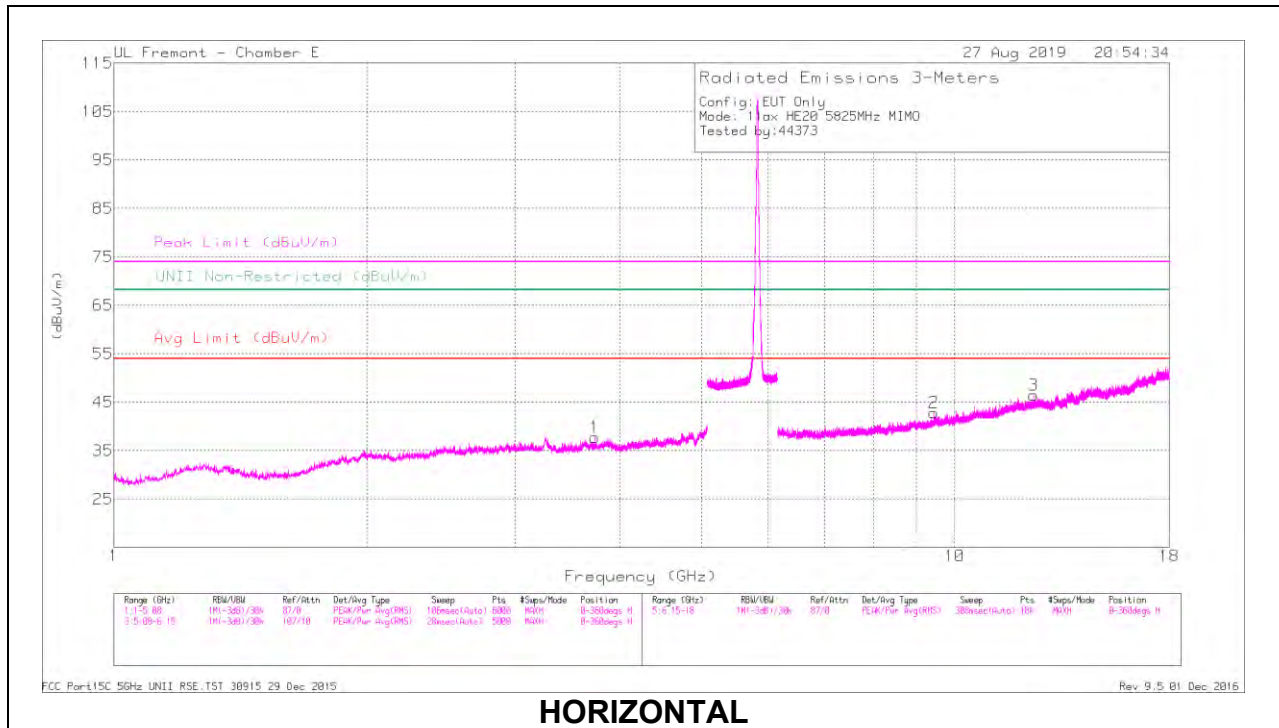
Marker	Frequen- cy (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb I/Filtr/Pa d (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.083	41.63	PK-U	33.2	-30.2	44.63	-	-	74	-29.37	-	-	121	110	H
	* 4.084	29.53	ADR	33.2	-30.2	32.53	54	-21.47	-	-	-	-	121	110	H
2	* 4.799	40.87	PK-U	34.1	-29.5	45.47	-	-	74	-28.53	-	-	9	247	V
	* 4.799	29.4	ADR	34.2	-29.4	34.2	54	-19.8	-	-	-	-	9	247	V
3	* 7.596	39.33	PK-U	37	-27.4	48.93	-	-	74	-25.07	-	-	22	130	H
	* 7.597	27.52	ADR	37	-27.4	37.12	54	-16.88	-	-	-	-	22	130	H
4	* 10.797	36.87	PK-U	37.6	-23.3	51.17	-	-	74	-22.83	-	-	247	216	H
	* 10.796	25.47	ADR	37.6	-23.3	39.77	54	-14.23	-	-	-	-	247	216	H
6	* 15.536	37.79	PK-U	41	-22.5	56.29	-	-	74	-17.71	-	-	317	276	V
	* 15.534	26.02	ADR	41	-22.5	44.52	54	-9.48	-	-	-	-	317	276	V
5	12.752	36.5	PK-U	38.9	-21.3	54.1	-	-	-	-	68.2	-14.1	151	200	V

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

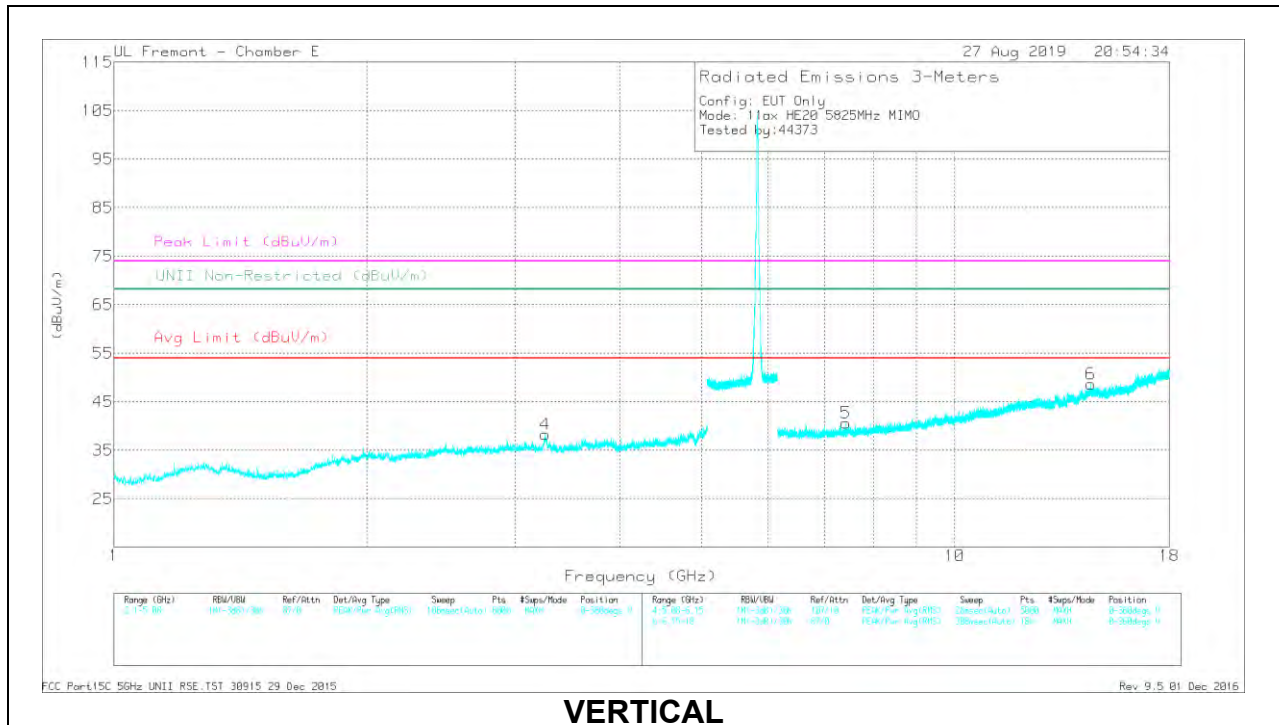
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

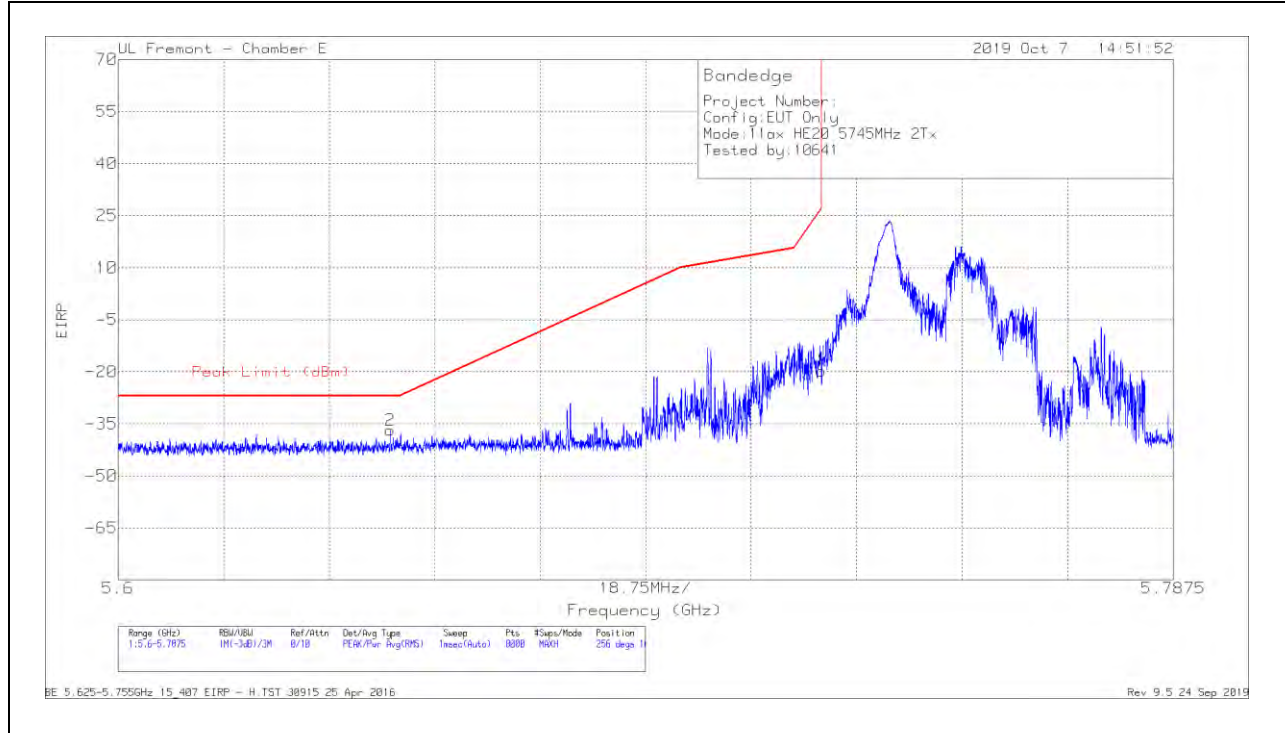
Marker	Frequen- cy (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.73	42.84	PK-U	33.1	-33	42.94	-	-	74	-31.06	-	-	218	173	H
	* 3.732	31.4	ADR	33.1	-33	31.5	54	-22.5	-	-	-	-	218	173	H
2	* 9.448	36.99	PK-U	36.6	-25.1	48.49	-	-	74	-25.51	-	-	351	155	H
	* 9.444	25.5	ADR	36.5	-25.1	36.9	54	-17.1	-	-	-	-	351	155	H
3	* 12.421	35.49	PK-U	39	-22.4	52.09	-	-	74	-21.91	-	-	300	149	H
	* 12.421	24.15	ADR	39	-22.4	40.75	54	-13.25	-	-	-	-	300	149	H
5	* 7.424	38.65	PK-U	35.7	-28.3	46.05	-	-	74	-27.95	-	-	333	263	V
	* 7.423	27.24	ADR	35.7	-28.3	34.64	54	-19.36	-	-	-	-	333	263	V
4	3.256	44.75	PK-U	34.8	-34.6	44.95	-	-	-	-	68.2	-23.25	252	186	V
6	14.519	36.23	PK-U	39.8	-20.7	55.33	-	-	-	-	68.2	-12.87	102	125	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)

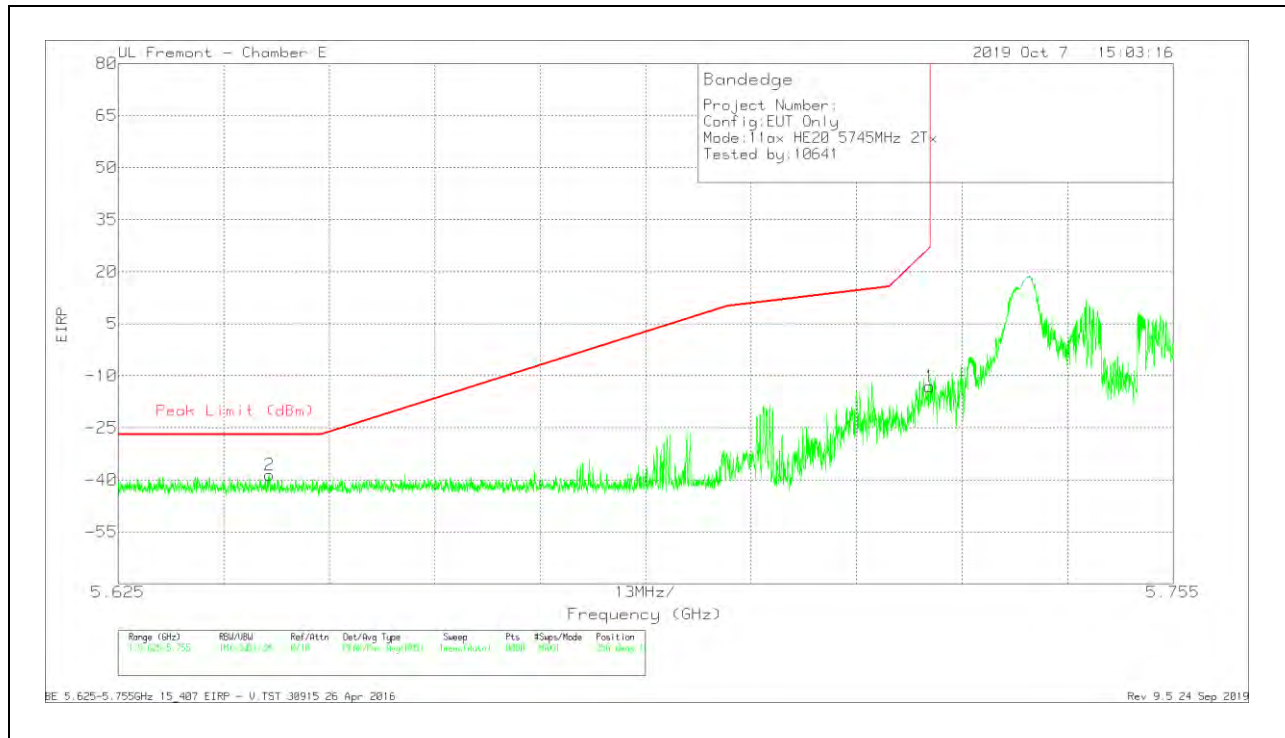
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (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	5.64836	-62.22	Pk	34.8	-21.2	11.8	-36.82	-27	-9.82	256	166	H
1	5.72498	-45.38	Pk	34.8	-20.9	11.8	-19.68	26.96	-46.64	256	166	H

Pk - Peak detector

VERTICAL RESULT



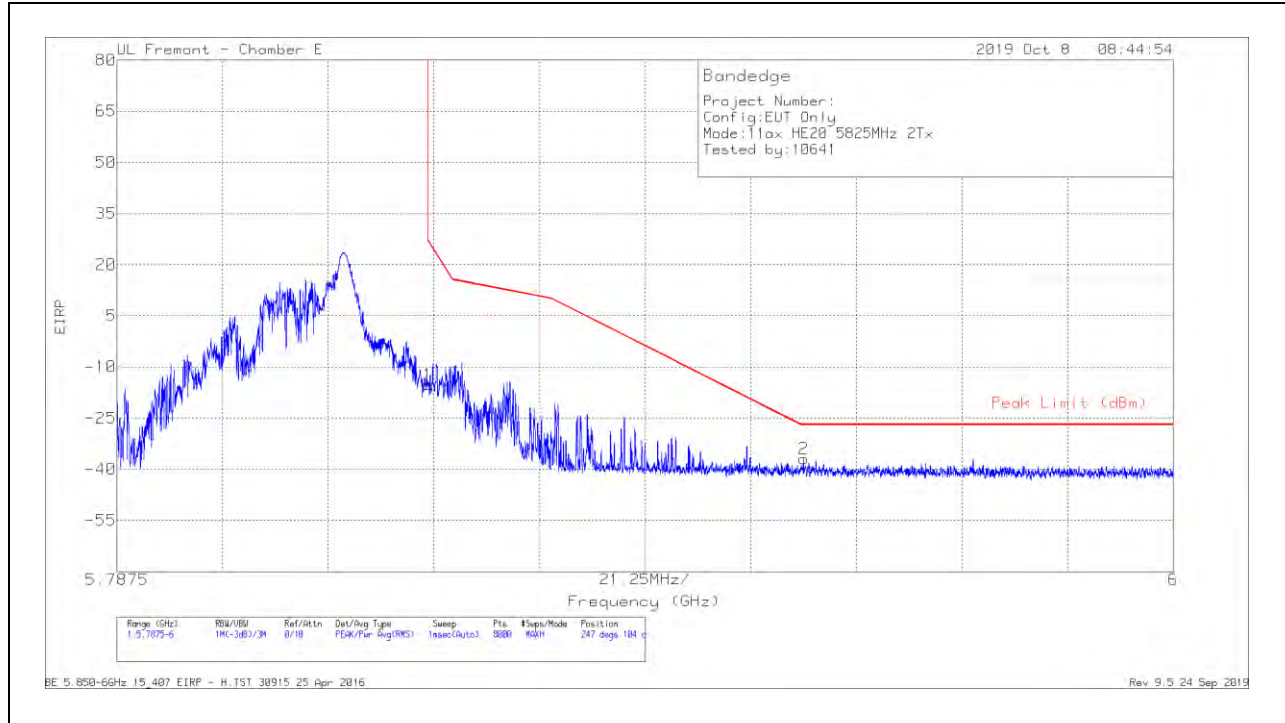
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64367	-63.87	Pk	34.8	-21.3	11.8	-38.57	-27	-11.57	256	182	V
1	5.725	-38.79	Pk	34.8	-20.9	11.8	-13.09	27	-40.09	256	182	V

Pk - Peak detector

2TX UAT2 + LAT3 OFDMA MODE – 26 Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

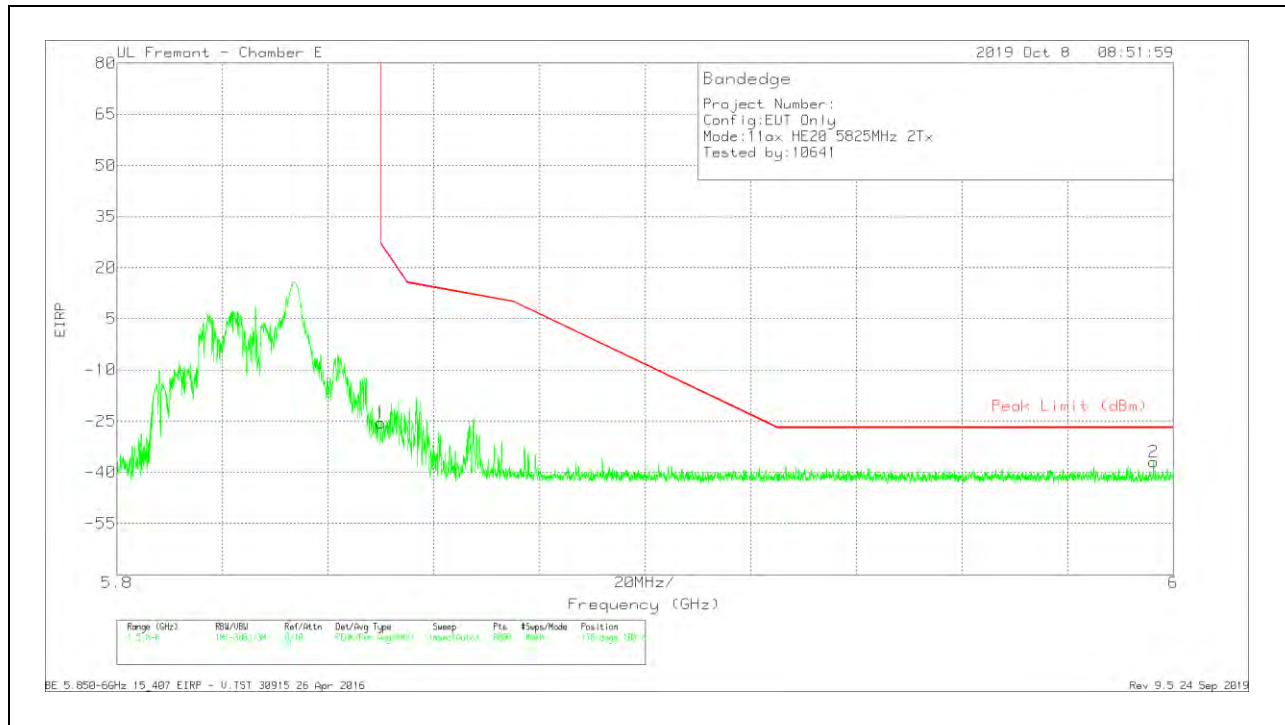
HORIZONTAL RESULT



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	-41.57	Pk	34.9	-20.3	11.8	-15.17	26.98	-42.15	247	104	H
2	5.92562	-63.31	Pk	35	-20.5	11.8	-37.01	-27	-10.01	247	104	H

Pk - Peak detector

VERTICAL RESULT



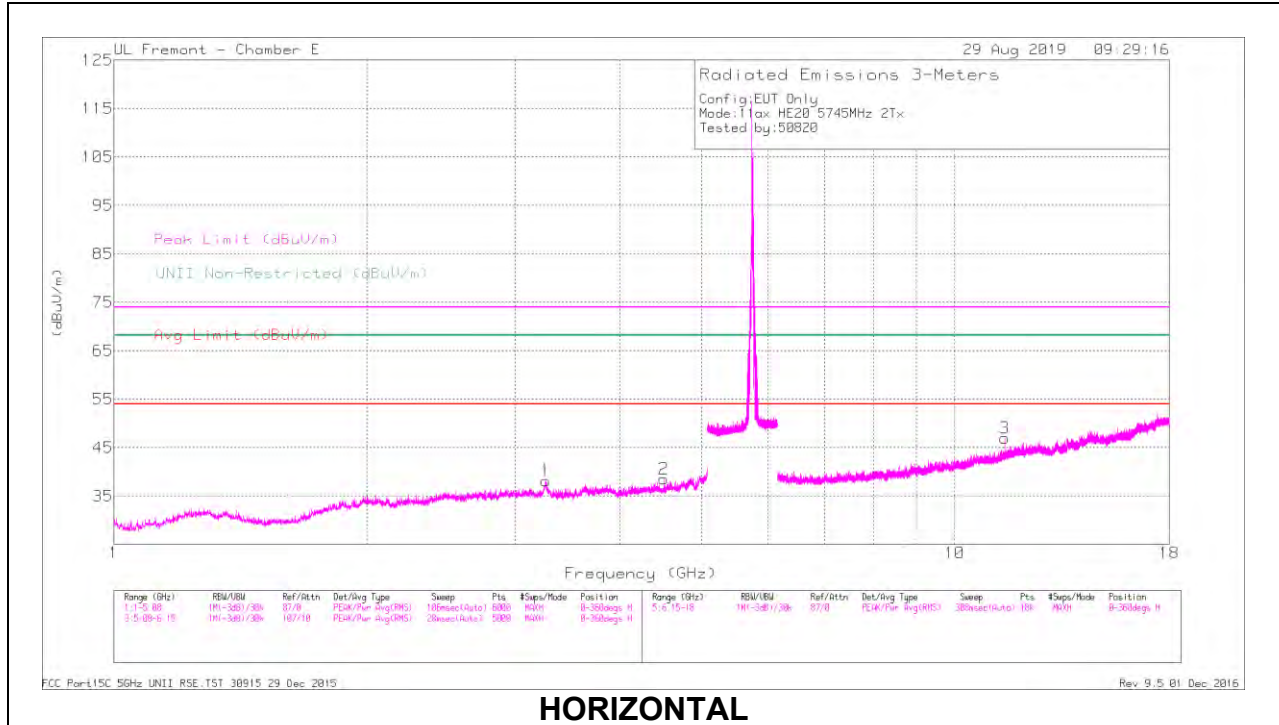
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-51.96	Pk	34.9	-20.3	11.8	-25.56	26.99	-52.55	178	108	V
2	5.99625	-63.43	Pk	35.1	-20.4	11.8	-36.93	-27	-9.93	178	108	V

Pk - Peak detector

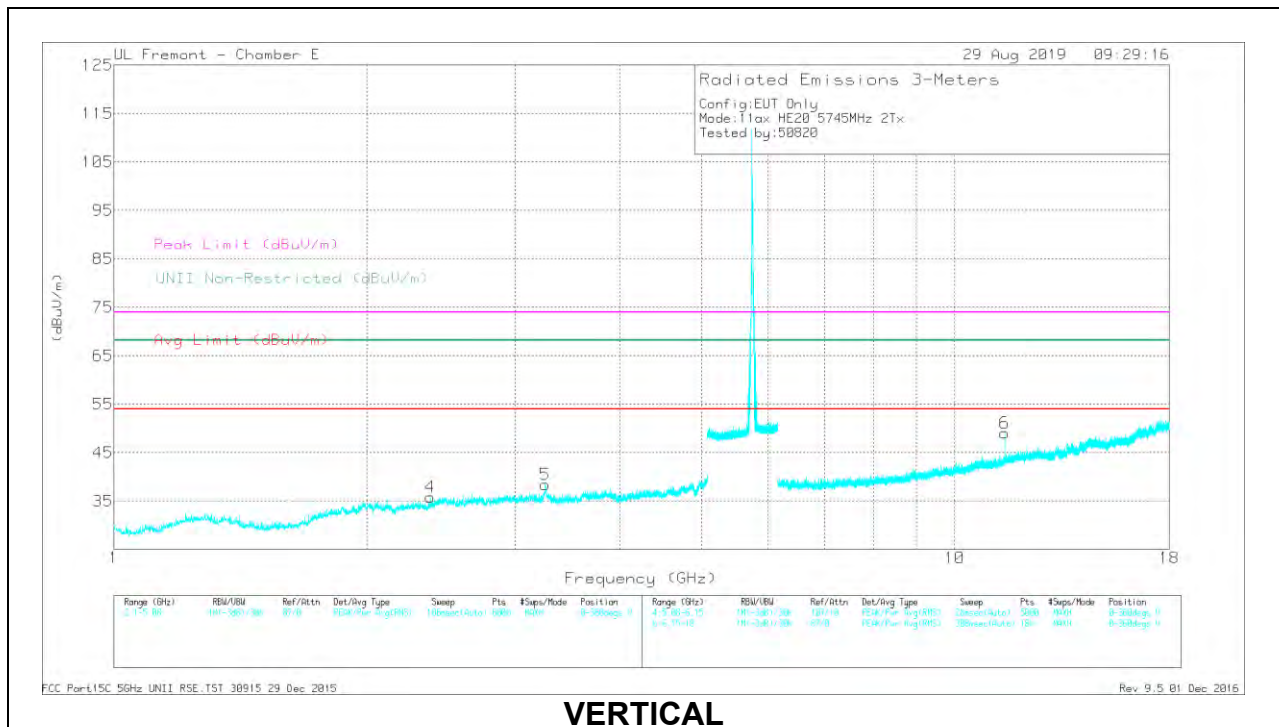
2TX UAT2 + LAT3 OFDMA MODE – 26 Tones, RU Index 8

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

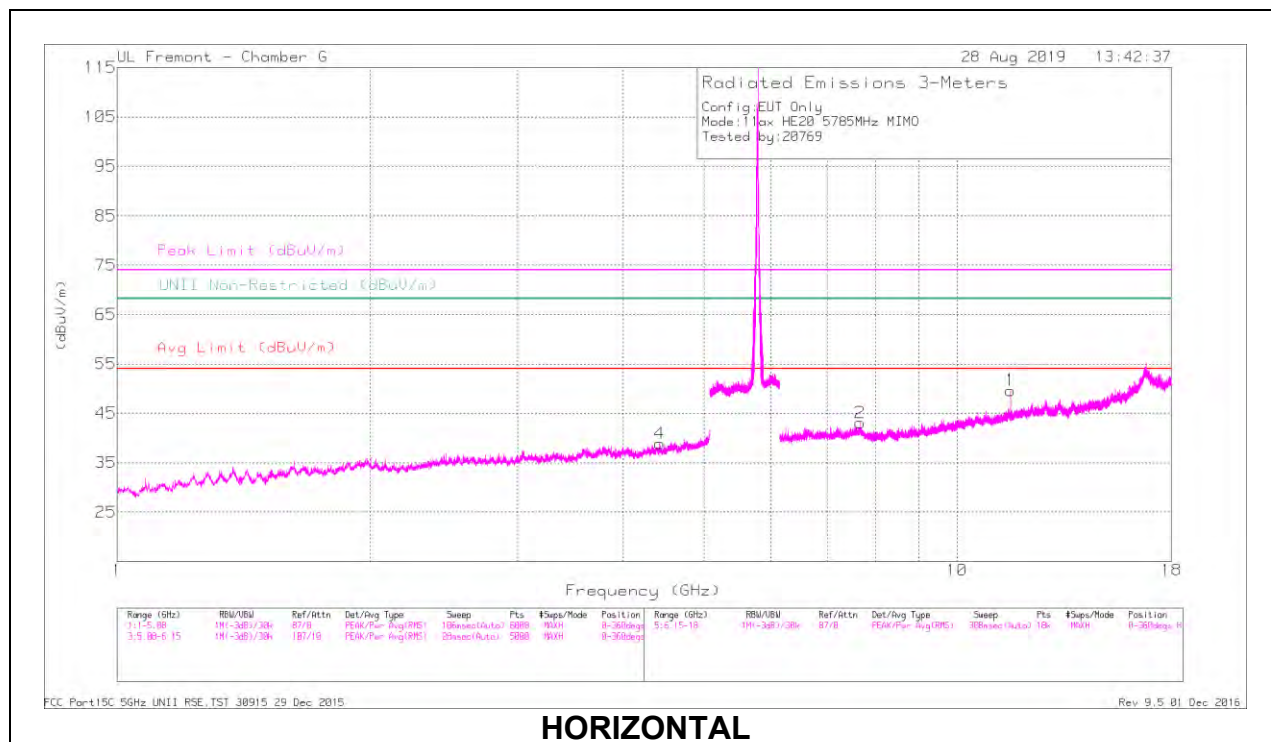
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.261	44.84	PK-U	35.1	-34.5	45.44	-	-	74	-28.56	-	-	272	132	H
	* 3.262	32.86	ADR	35.1	-34.5	33.46	54	-20.54	-	-	-	-	272	132	H
2	* 4.508	41.71	PK-U	33.9	-31.1	44.51	-	-	74	-29.49	-	-	239	195	H
	* 4.508	30.02	ADR	33.9	-31.1	32.82	54	-21.18	-	-	-	-	239	195	H
4	* 2.381	45.35	PK-U	32.3	-35.3	42.35	-	-	74	-31.65	-	-	127	200	V
	* 2.381	33.41	ADR	32.3	-35.3	30.41	54	-23.59	-	-	-	-	127	200	V
3	* 11.473	37.93	PK-U	38.4	-23.5	52.83	-	-	74	-21.17	-	-	321	102	H
	* 11.473	27.52	ADR	38.4	-23.5	42.42	54	-11.58	-	-	-	-	321	102	H
6	* 11.473	41.49	PK-U	38.4	-23.5	56.39	-	-	74	-17.61	-	-	201	112	V
	* 11.473	30.81	ADR	38.4	-23.5	45.71	54	-8.29	-	-	-	-	201	112	V
5	3.26	45.26	PK-U	35.1	-34.5	45.86	-	-	-	-	68.2	-22.34	248	163	V

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

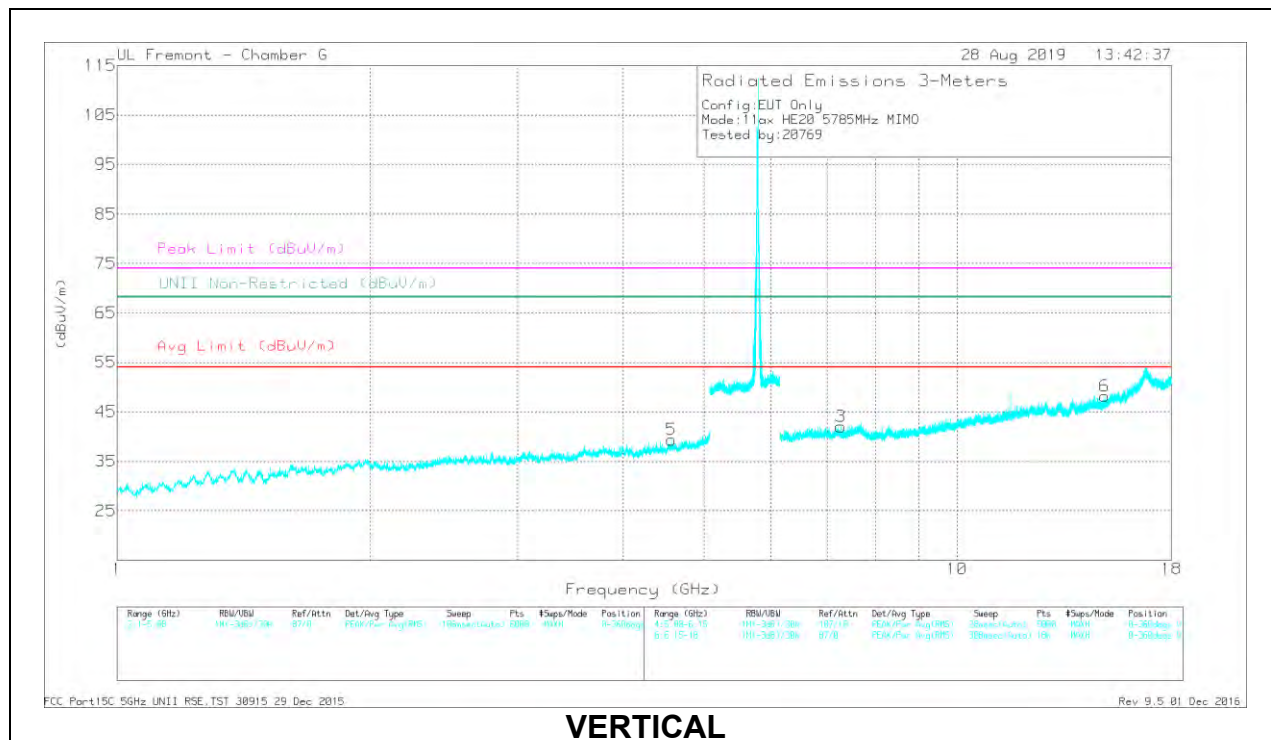
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

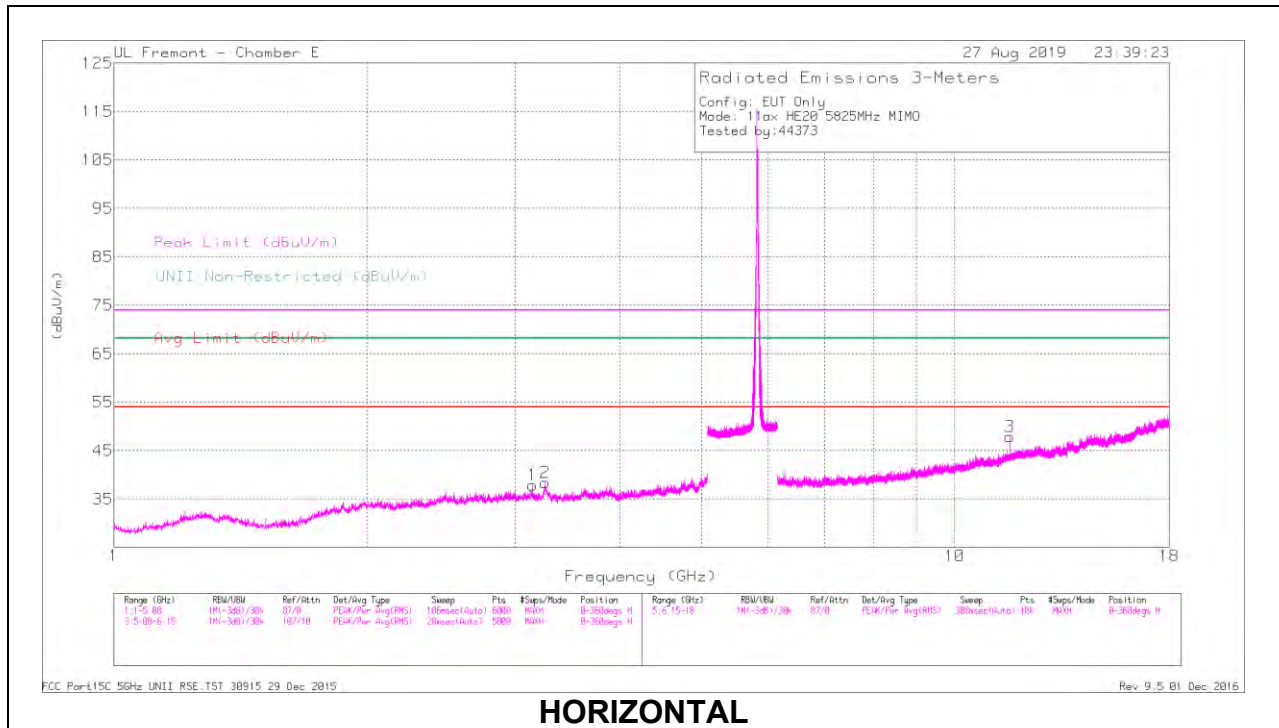
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb l/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 4.571	41.67	PK-U	33.9	-29.2	46.37	-	-	74	-27.63	-	-	330	227	V
	* 4.573	29.58	ADR	33.9	-29.2	34.28	54	-19.72	-	-	-	-	330	227	V
1	* 11.587	41.84	PK-U	38.3	-23.4	56.74	-	-	74	-17.26	-	-	273	103	H
	* 11.587	31.89	ADR	38.3	-23.4	46.79	54	-7.21	-	-	-	-	273	103	H
2	* 7.667	39.27	PK-U	37.1	-27.1	49.27	-	-	74	-24.73	-	-	305	369	H
	* 7.668	27.58	ADR	37	-27.2	37.38	54	-16.62	-	-	-	-	305	369	H
3	* 7.272	39.59	PK-U	36.4	-27.8	48.19	-	-	74	-25.81	-	-	20	236	V
	* 7.271	28.17	ADR	36.4	-27.8	36.77	54	-17.23	-	-	-	-	20	236	V
4	4.427	41.49	PK-U	33.6	-29.7	45.39	-	-	-	-	68.2	-22.81	198	105	H
6	15.002	37	PK-U	39.8	-22.8	54	-	-	-	-	68.2	-14.2	321	236	V

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

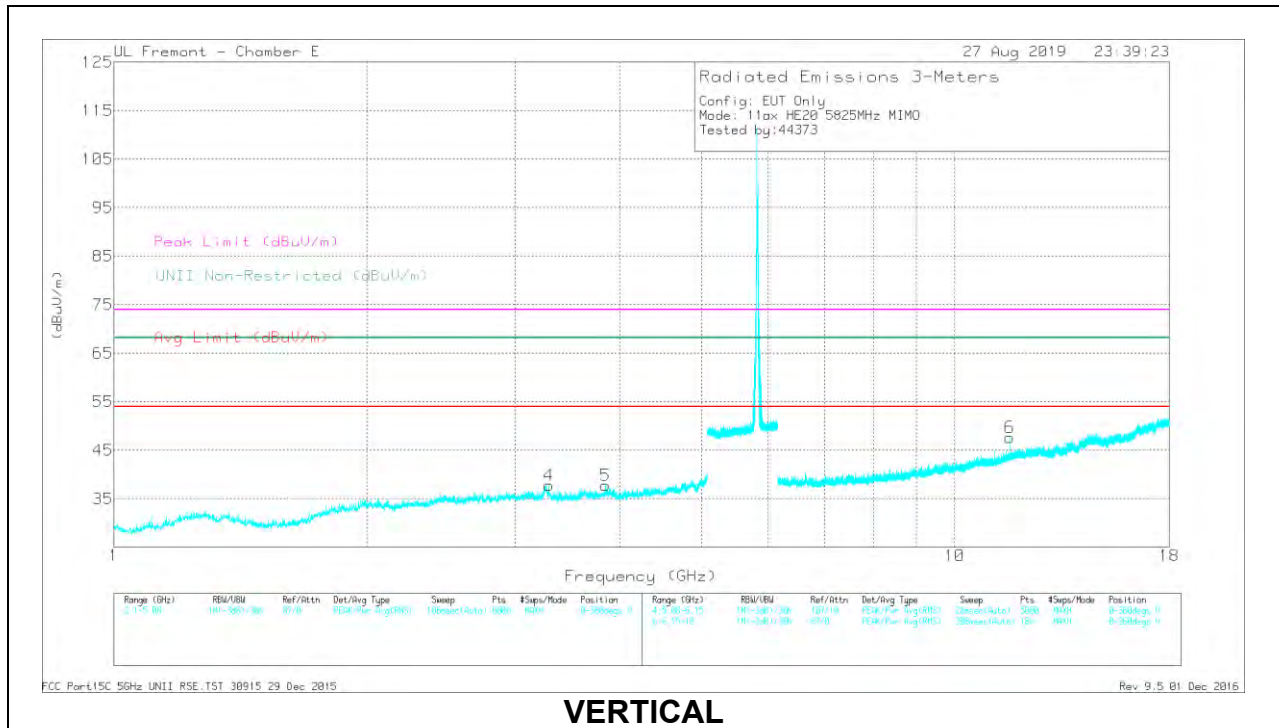
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequen- cy (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb I/Filtr/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
5	* 3.844	43.44	PK-U	33.4	-32.6	44.24	-	-	74	-29.76	-	-	75	119	V
	* 3.845	31.8	ADR	33.4	-32.6	32.6	54	-21.4	-	-	-	-	75	119	V
3	* 11.633	40.4	PK-U	38.7	-23.1	56	-	-	74	-18	-	-	42	240	H
	* 11.633	29.81	ADR	38.7	-23.1	45.41	54	-8.59	-	-	-	-	42	240	H
6	* 11.633	38.99	PK-U	38.7	-23.1	54.59	-	-	74	-19.41	-	-	65	191	V
	* 11.633	28.73	ADR	38.7	-23.1	44.33	54	-9.67	-	-	-	-	65	191	V
1	3.15	45.85	PK-U	33	-34.7	44.15	-	-	-	-	68.2	-24.05	58	339	H
2	3.258	44.87	PK-U	35	-34.5	45.37	-	-	-	-	68.2	-22.83	145	103	H
4	3.29	45.08	PK-U	33.6	-34.6	44.08	-	-	-	-	68.2	-24.12	59	226	V

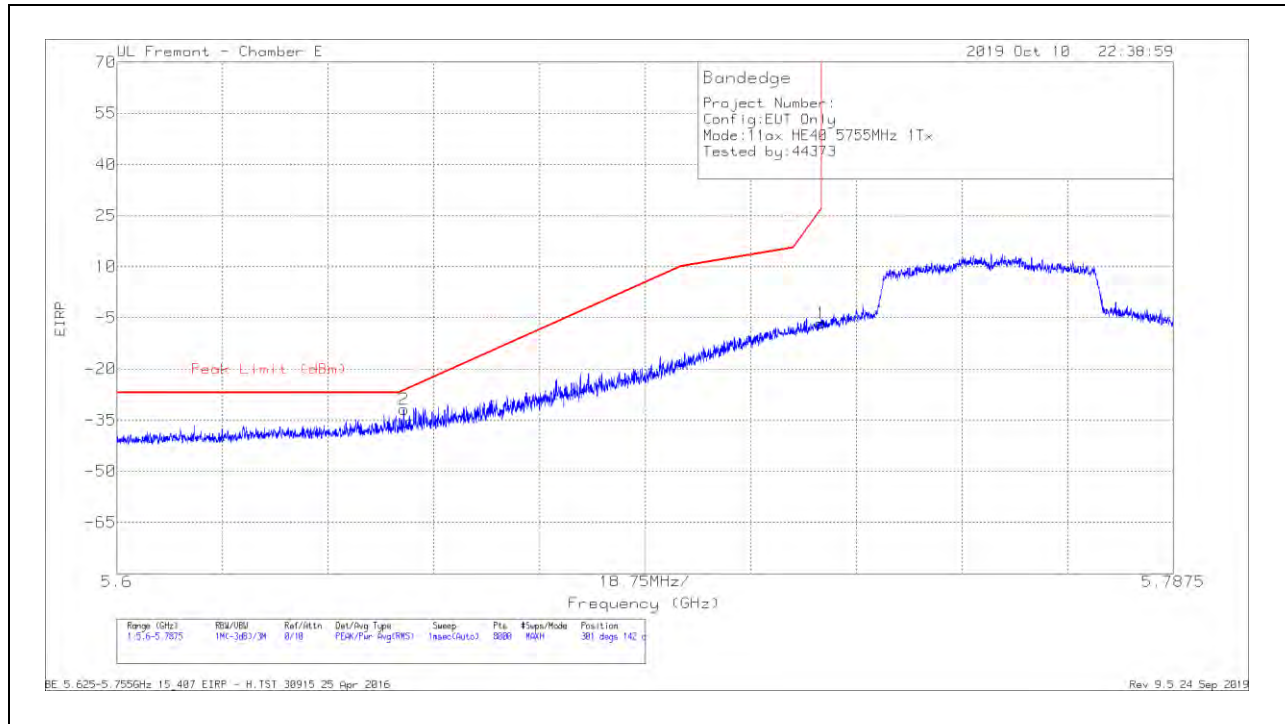
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

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

1TX UAT2 MODE – 484 Tones, RU Index 65

BANDEDGE (LOW CHANNEL)

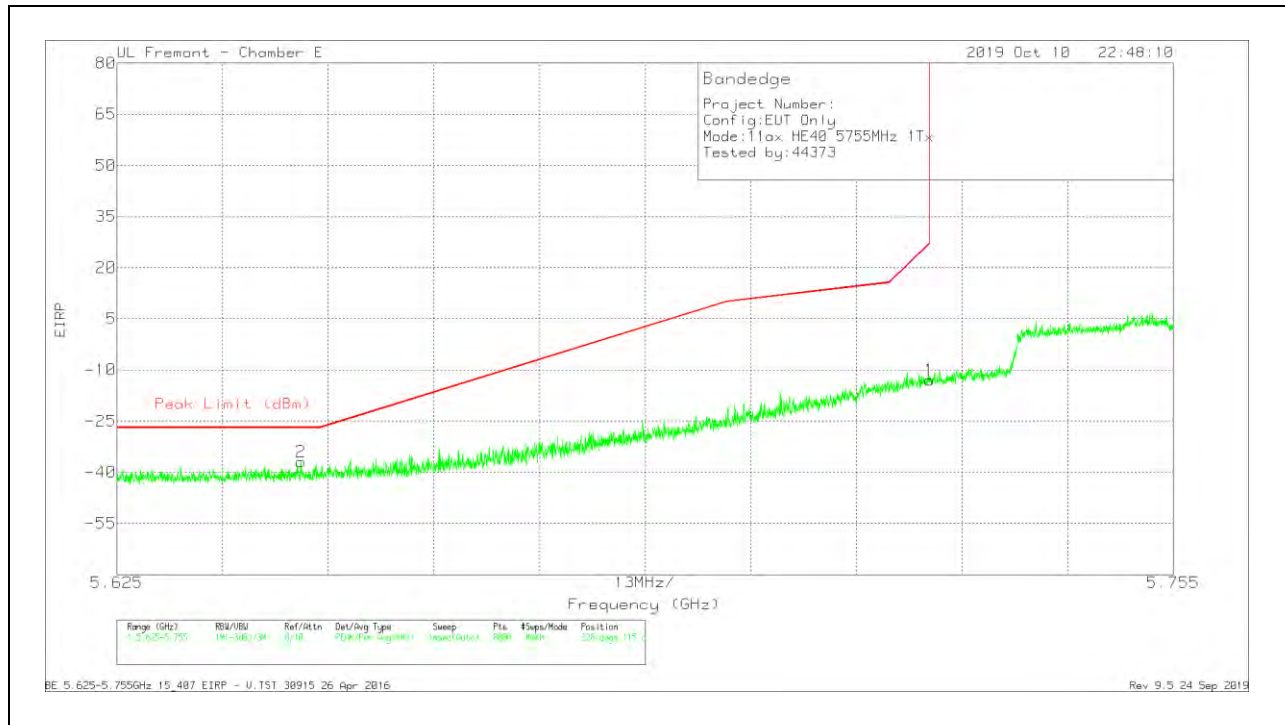
HORIZONTAL RESULT



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	5.65091	-57.26	Pk	34.8	-21.2	11.8	-31.86	-26.33	-5.53	301	142	H
1	5.72498	-32.27	Pk	34.8	-20.9	11.8	-6.57	26.96	-33.53	301	142	H

Pk - Peak detector

VERTICAL RESULT

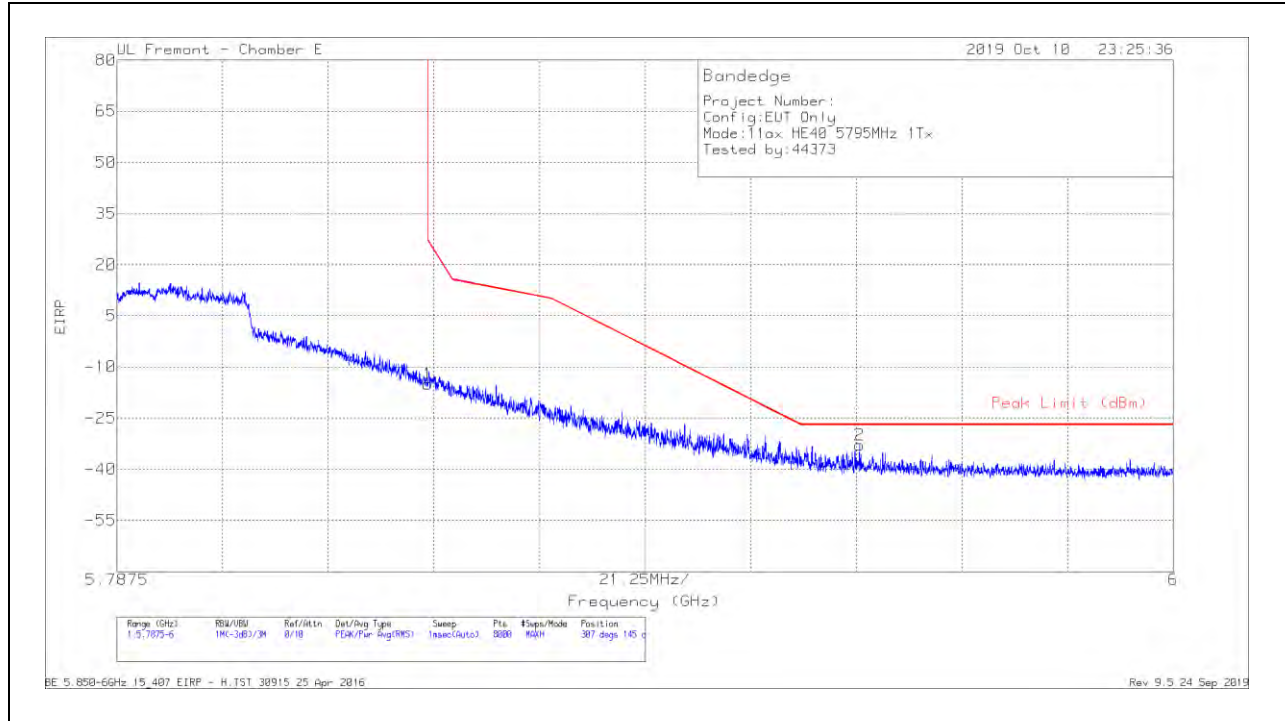


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64762	-62.4	Pk	34.8	-21.2	11.8	-37	-27	-10	328	115	V
1	5.725	-38.67	Pk	34.8	-20.9	11.8	-12.97	27	-39.97	328	115	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

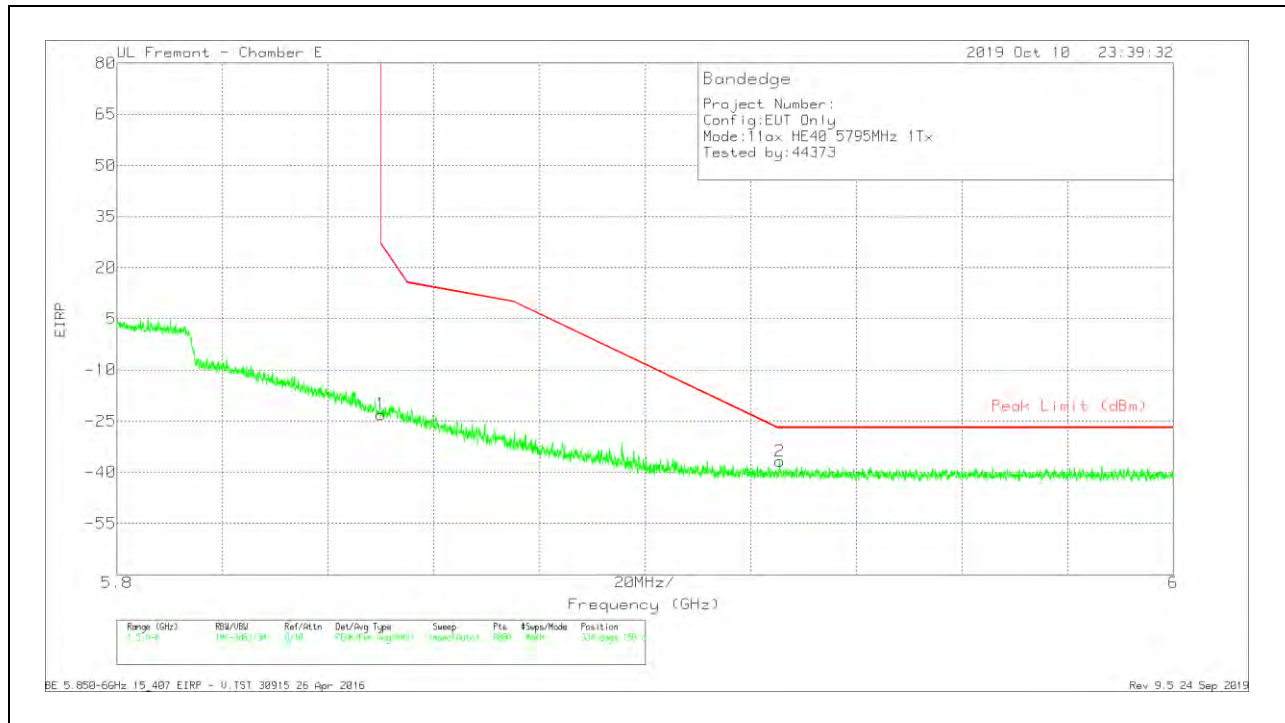
HORIZONTAL RESULT



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	-41.37	Pk	34.9	-20.3	11.8	-14.97	26.98	-41.95	307	145	H
2	5.93688	-59.19	Pk	35	-20.5	11.8	-32.89	-27	-5.89	307	145	H

Pk - Peak detector

VERTICAL RESULT



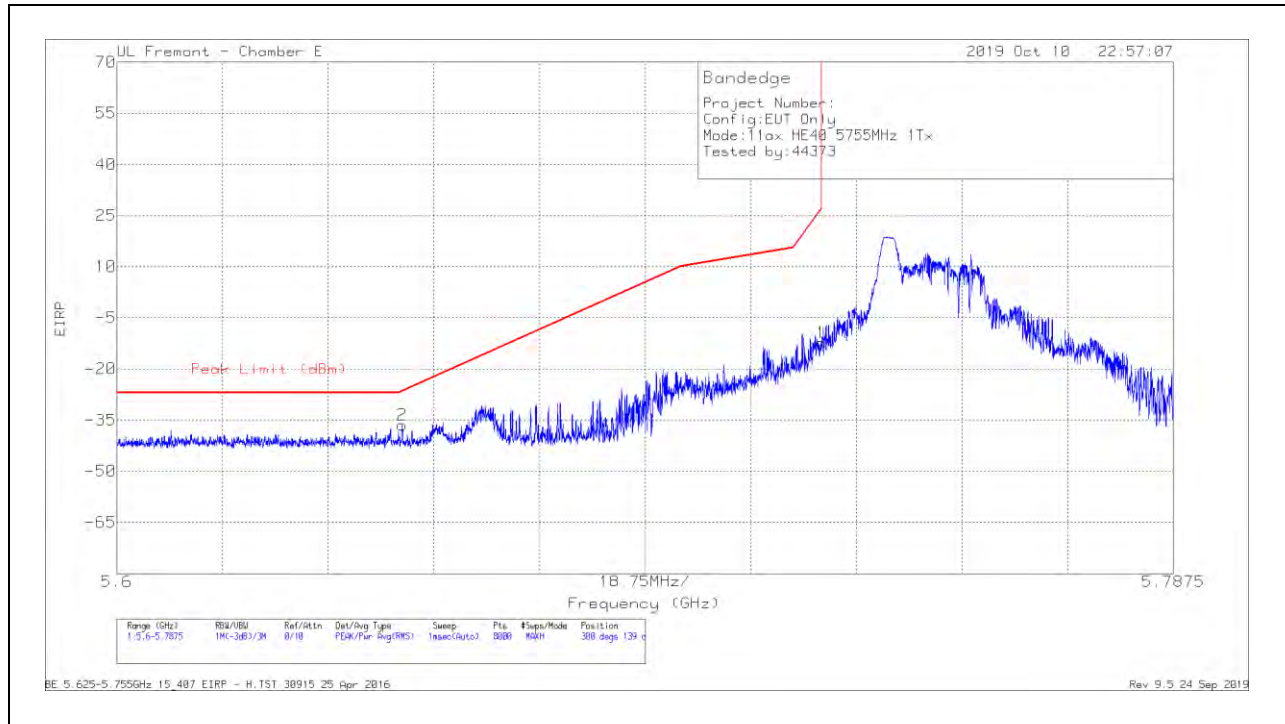
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-49.42	Pk	34.9	-20.3	11.8	-23.02	26.99	-50.01	334	150	V
2	5.92547	-63.01	Pk	35	-20.5	11.8	-36.71	-27	-9.71	334	150	V

Pk - Peak detector

1TX UAT2 MODE – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

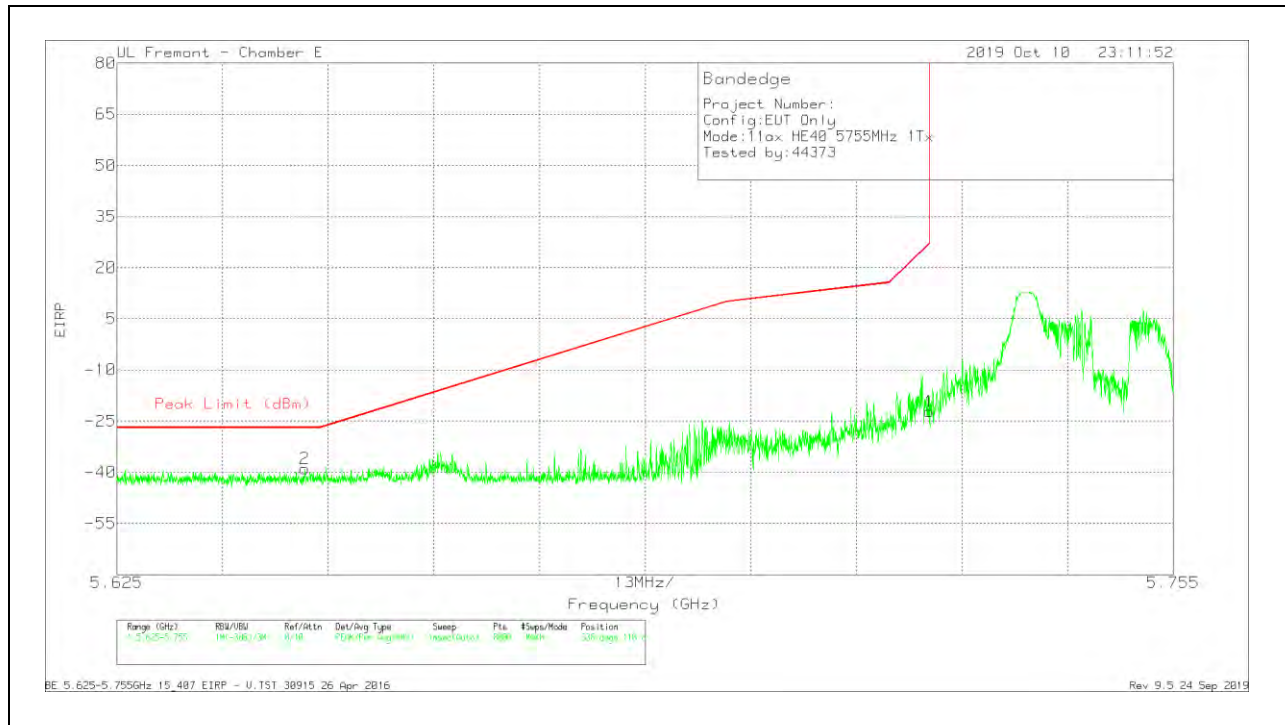
HORIZONTAL RESULT



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	5.65065	-61.79	Pk	34.8	-21.2	11.8	-36.39	-26.52	-9.87	300	139	H
1	5.72498	-38	Pk	34.8	-20.9	11.8	-12.3	26.96	-39.26	300	139	H

Pk - Peak detector

VERTICAL RESULT



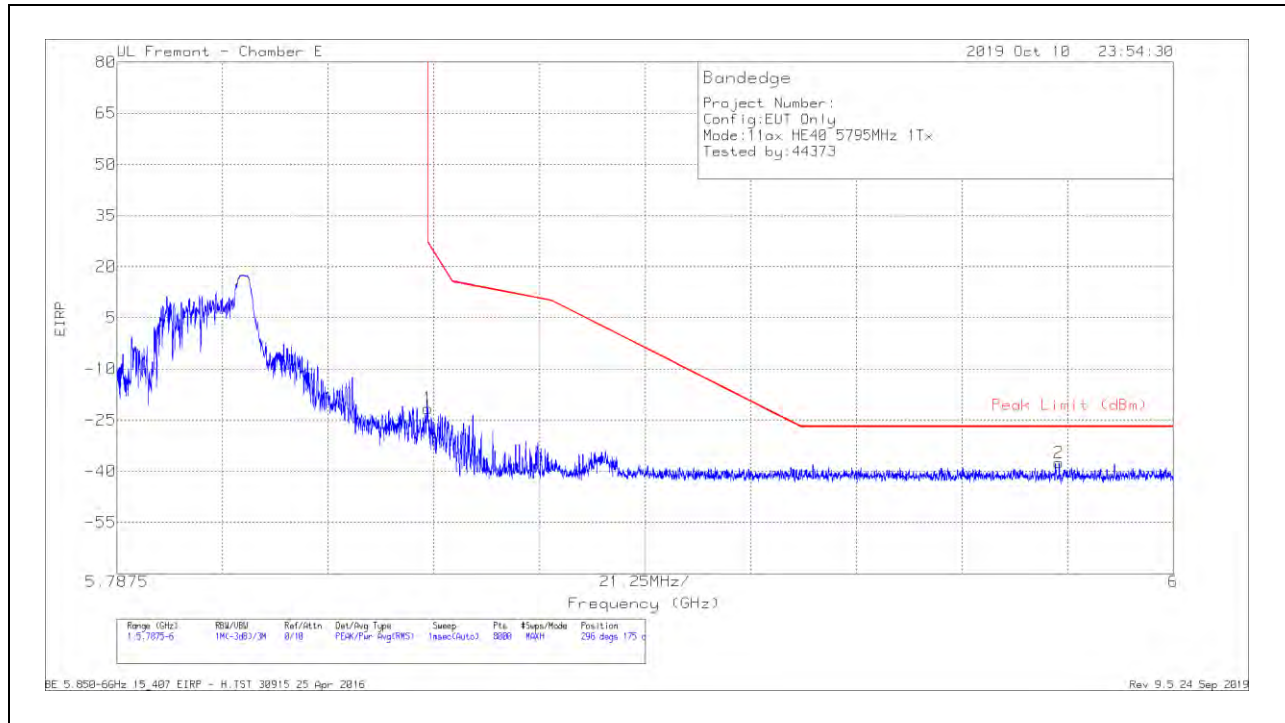
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64811	-64.42	Pk	34.8	-21.2	11.8	-39.02	-27	-12.02	338	110	V
1	5.725	-47.84	Pk	34.8	-20.9	11.8	-22.14	27	-49.14	338	110	V

Pk - Peak detector

1TX UAT2 MODE – 26 Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

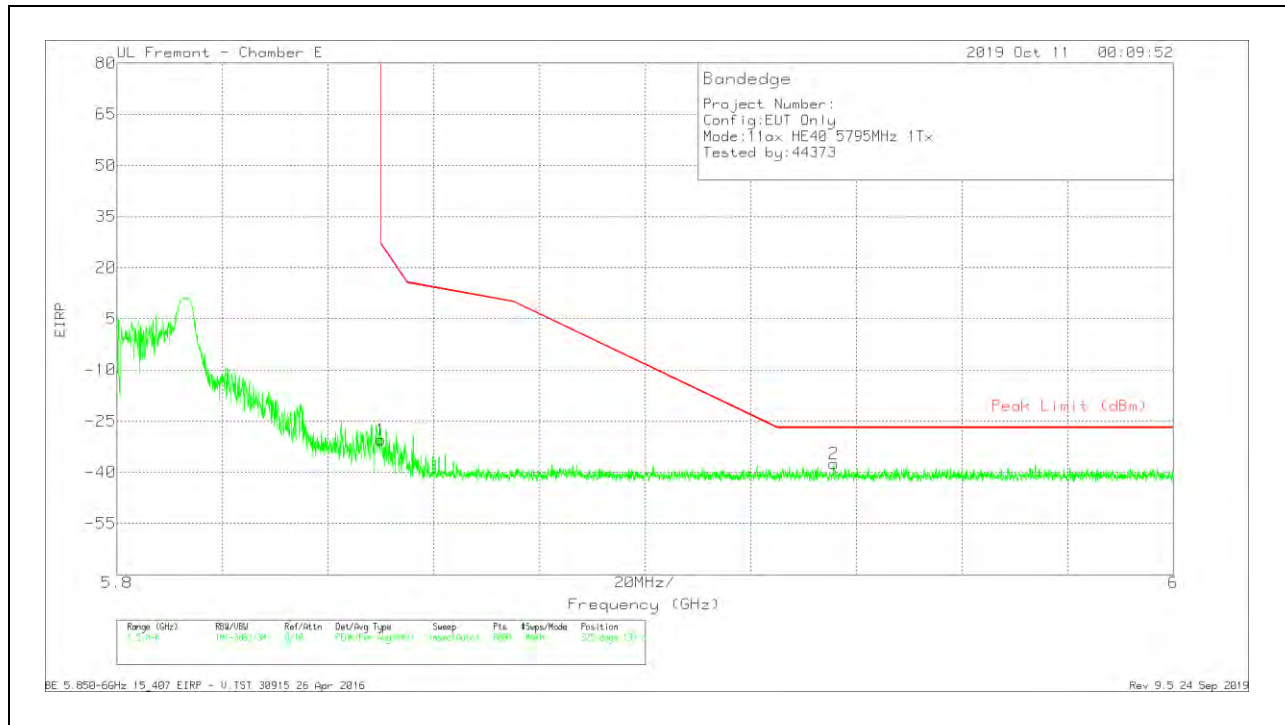
HORIZONTAL RESULT



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	-47.95	Pk	34.9	-20.3	11.8	-21.55	26.98	-48.53	296	175	H
2	5.977	-63.97	Pk	35.2	-20.5	11.8	-37.47	-27	-10.47	296	175	H

Pk - Peak detector

VERTICAL RESULT



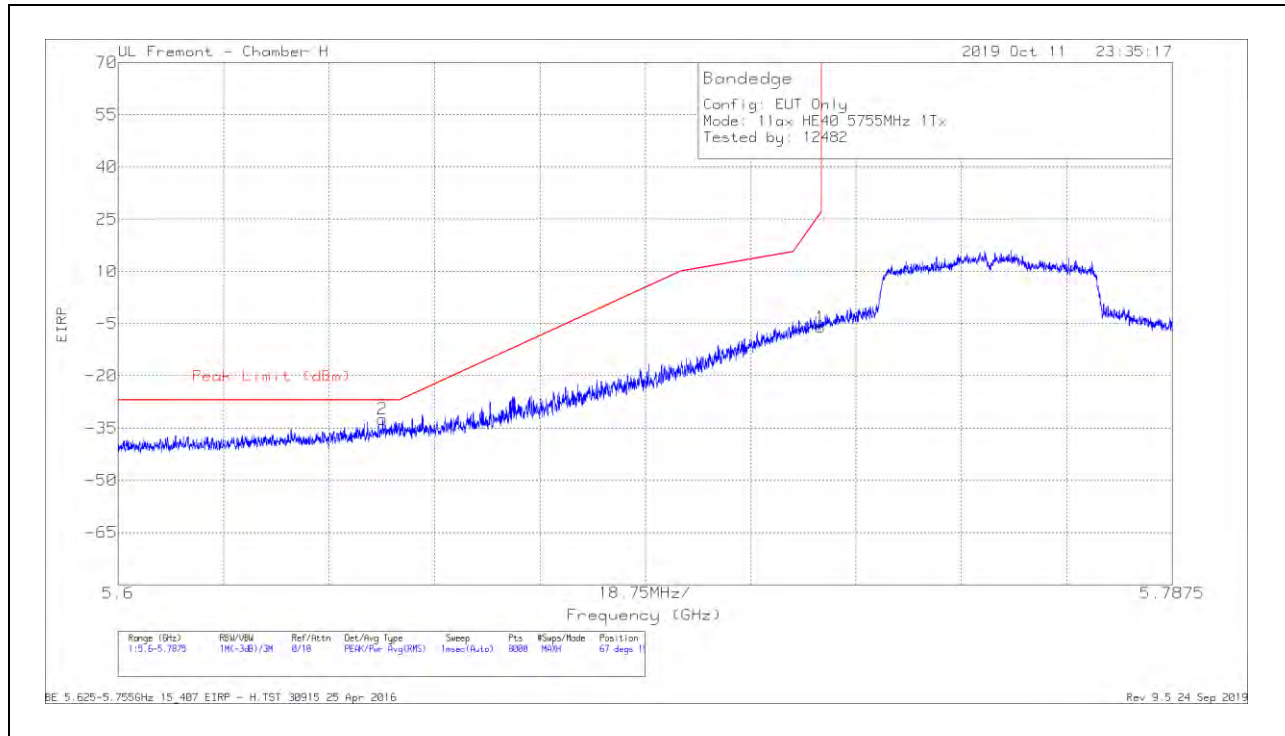
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-56.89	Pk	34.9	-20.3	11.8	-30.49	26.99	-57.48	325	139	V
2	5.93572	-63.95	Pk	35.1	-20.5	11.8	-37.55	-27	-10.55	325	139	V

Pk - Peak detector

1TX LAT3 MODE – 484 Tones, RU Index 65

BANDEDGE (LOW CHANNEL)

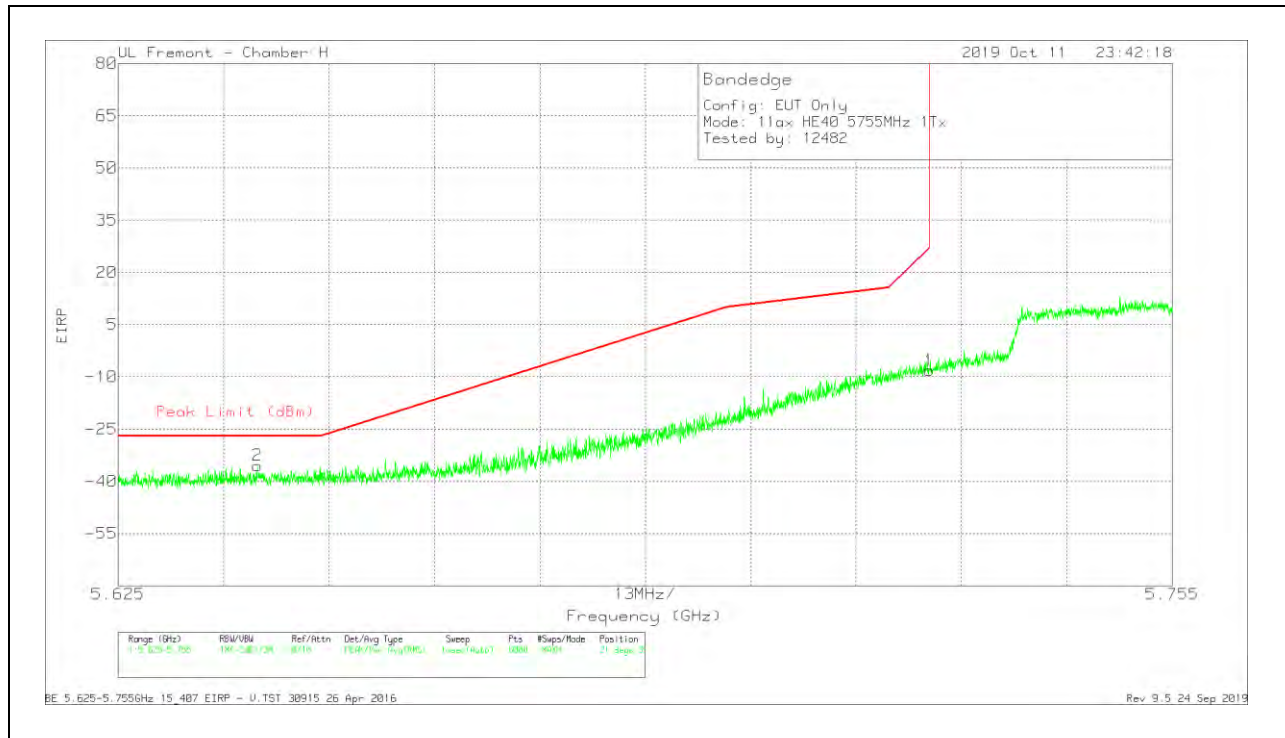
HORIZONTAL RESULT



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	5.64702	-58.76	Pk	35.1	-20.6	11.8	-32.46	-27	-5.46	67	198	H
1	5.72498	-32.17	Pk	35	-20.7	11.8	-6.07	26.96	-33.03	67	198	H

Pk - Peak detector

VERTICAL RESULT

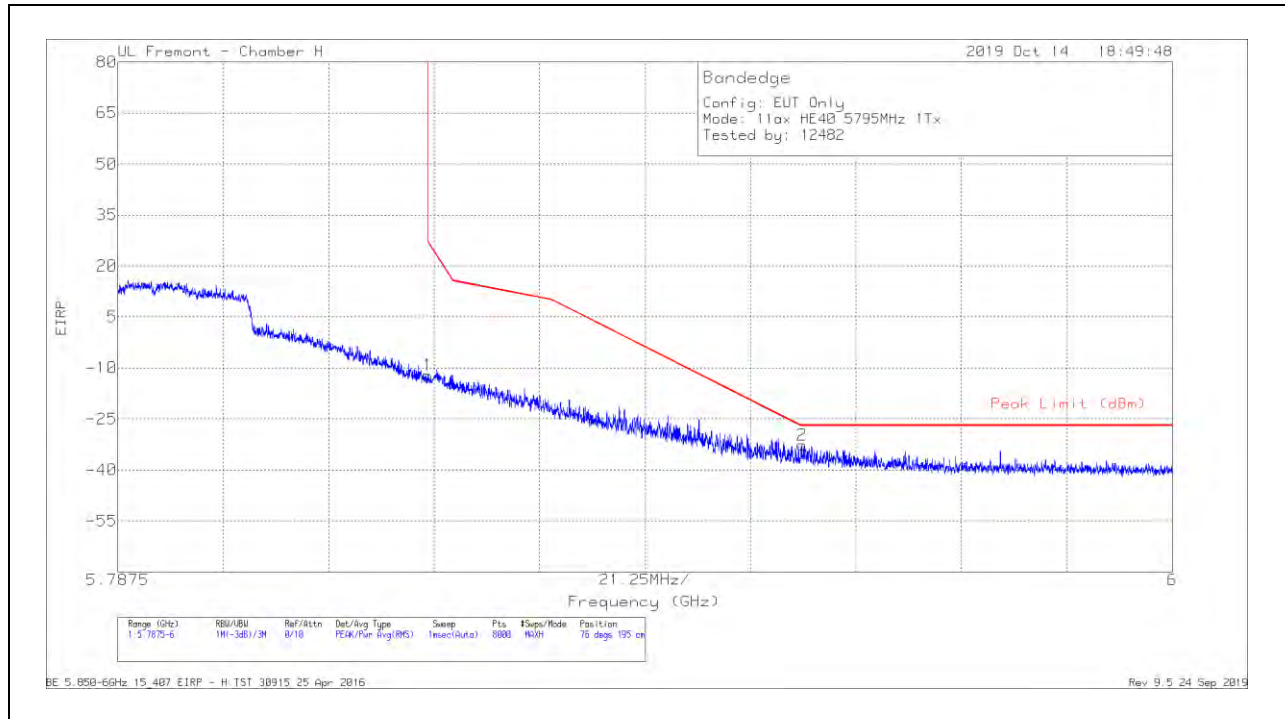


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64216	-61.88	Pk	35.2	-20.6	11.8	-35.48	-27	-8.48	21	392	V
1	5.725	-34.26	Pk	35	-20.7	11.8	-8.16	27	-35.16	21	392	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

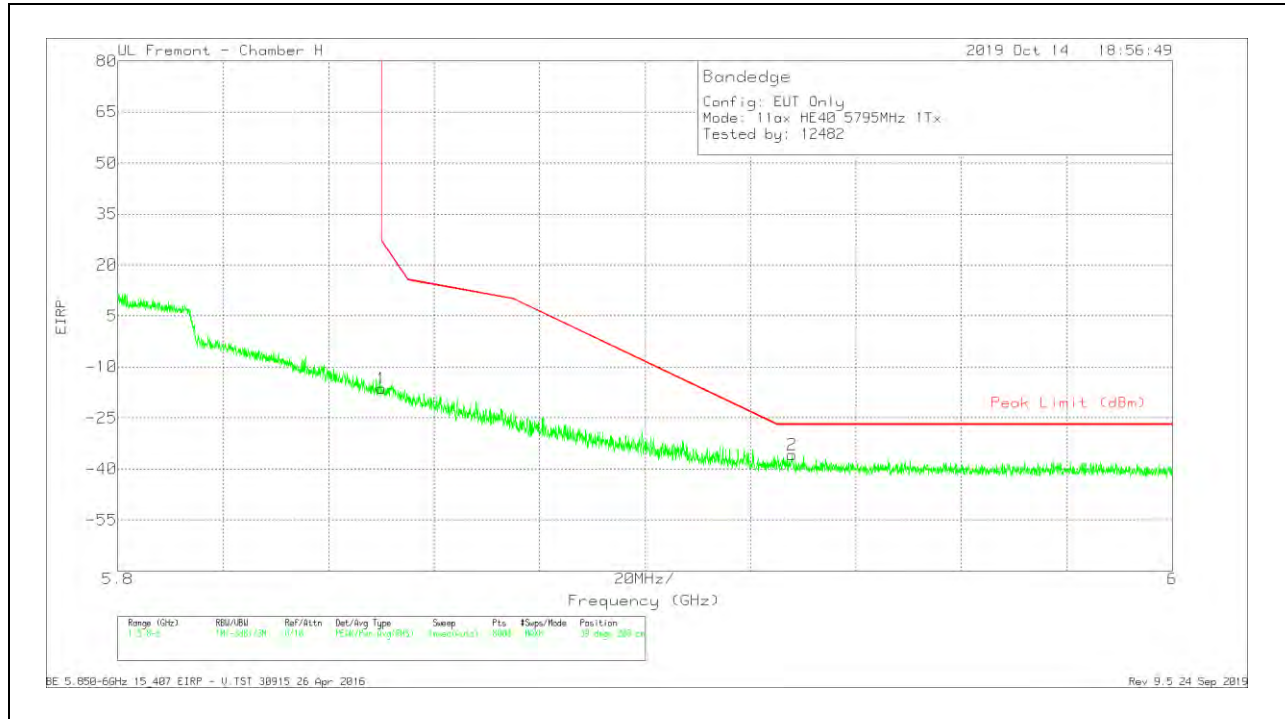
HORIZONTAL RESULT



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	5.85001	-38.55	Pk	35	-20.4	11.8	-12.15	26.98	-39.13	76	195	H
2	5.92532	-59.38	Pk	35.1	-20.2	11.8	-32.68	-27	-5.68	76	195	H

Pk - Peak detector

VERTICAL RESULT



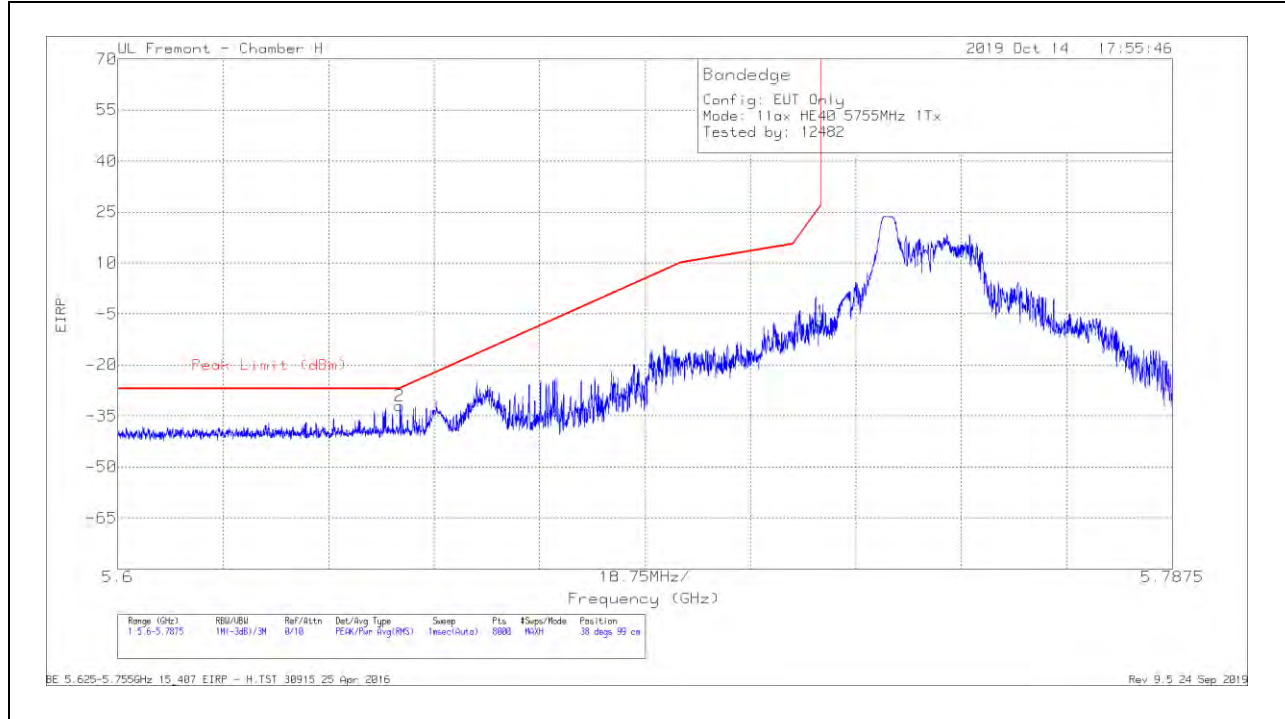
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-42.62	Pk	35	-20.4	11.8	-16.22	26.99	-43.21	39	200	V
2	5.92789	-62.66	Pk	35.1	-20.1	11.8	-35.86	-27	-8.86	39	200	V

Pk - Peak detector

1TX LAT3 MODE – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

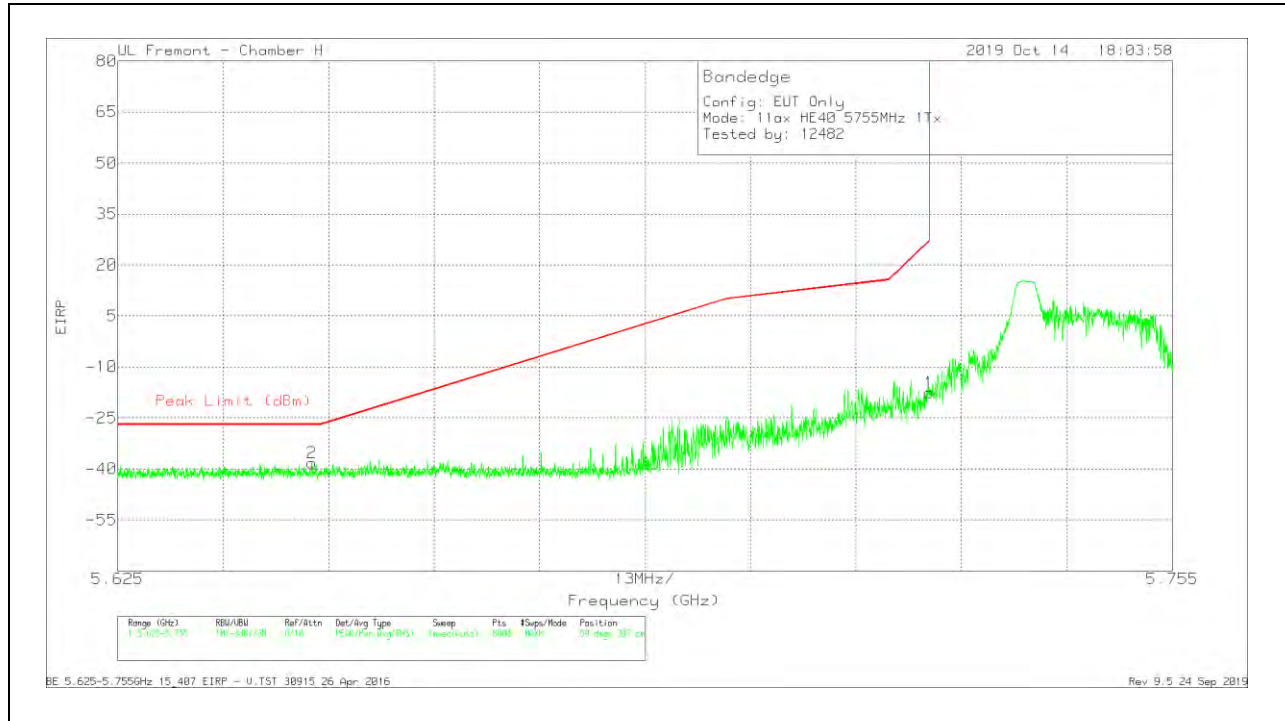
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 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	5.65016	-58.27	Pk	35.1	-20.6	11.8	-31.97	-26.88	-5.09	38	99	H
1	5.72498	-33.43	Pk	35	-20.7	11.8	-7.33	26.96	-34.29	38	99	H

Pk - Peak detector

VERTICAL RESULT



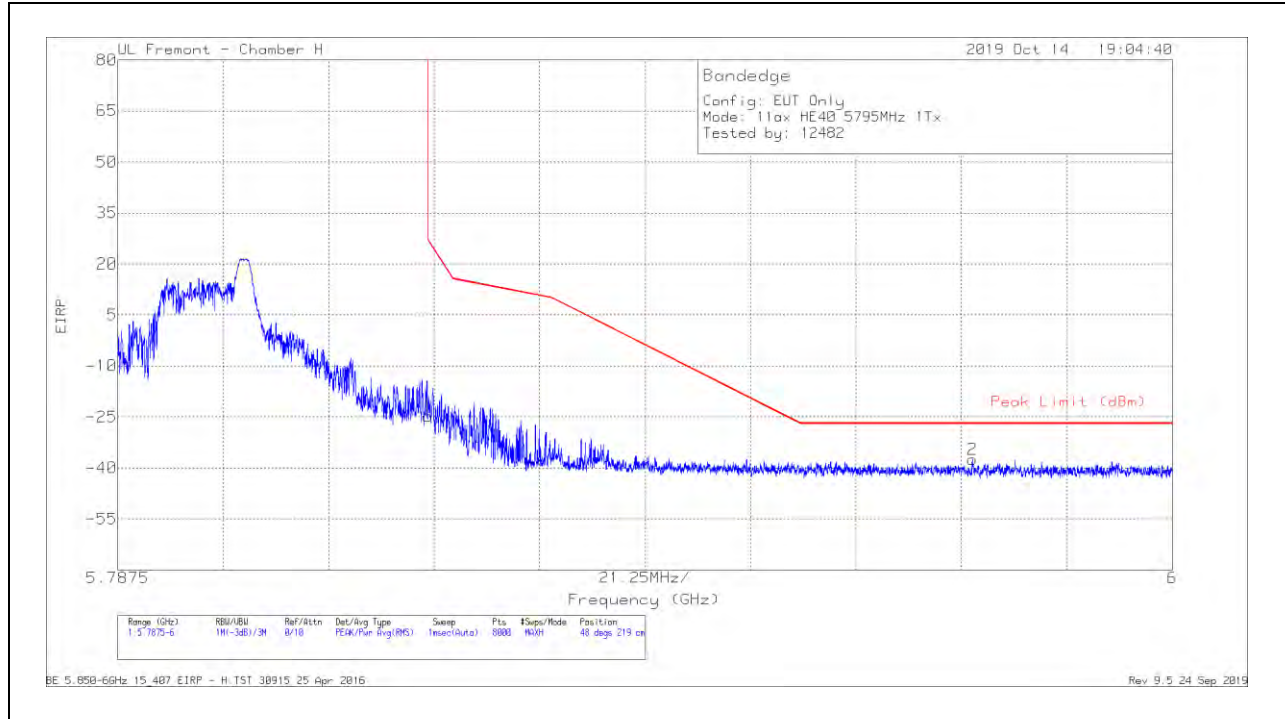
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64891	-64.51	Pk	35.1	-20.6	11.8	-38.21	-27	-11.21	59	397	V
1	5.725	-43.7	Pk	35	-20.7	11.8	-17.6	27	-44.6	59	397	V

Pk - Peak detector

1TX LAT3 MODE – 26 Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

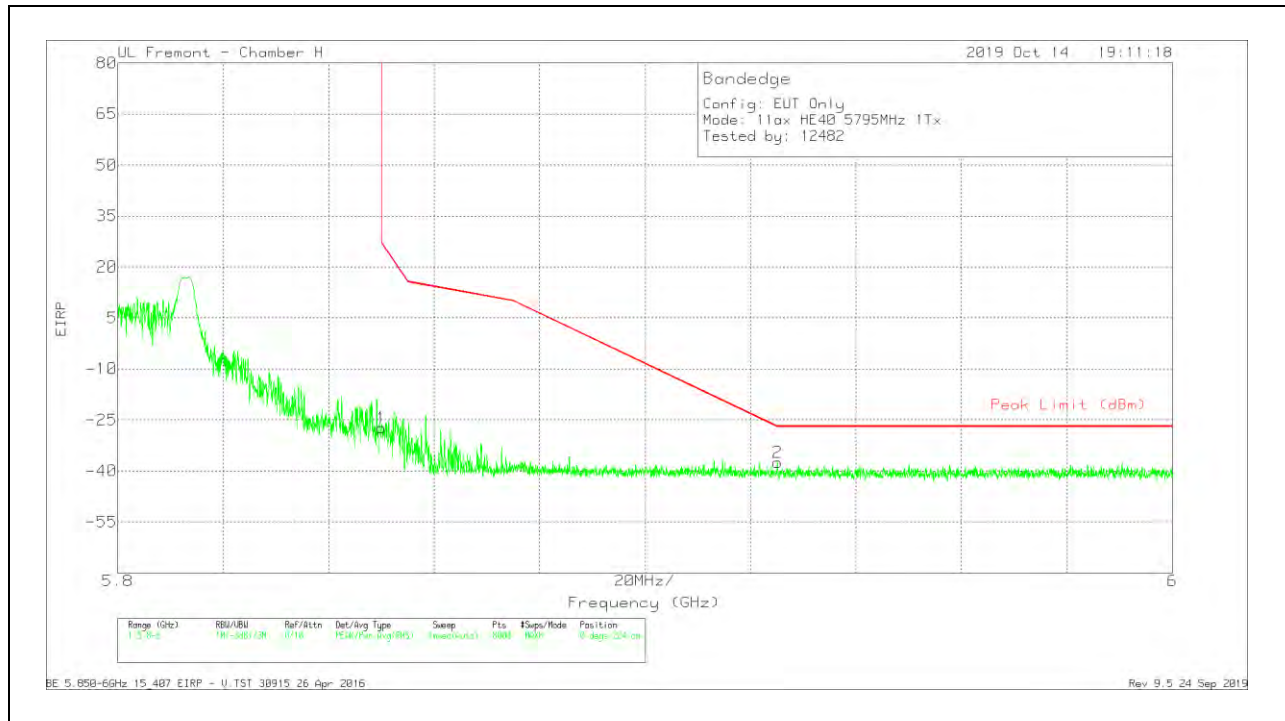
HORIZONTAL RESULT



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	5.85001	-51.24	Pk	35	-20.4	11.8	-24.84	26.98	-51.82	48	219	H
2	5.9597	-64.43	Pk	35.1	-20	11.8	-37.53	-27	-10.53	48	219	H

Pk - Peak detector

VERTICAL RESULT



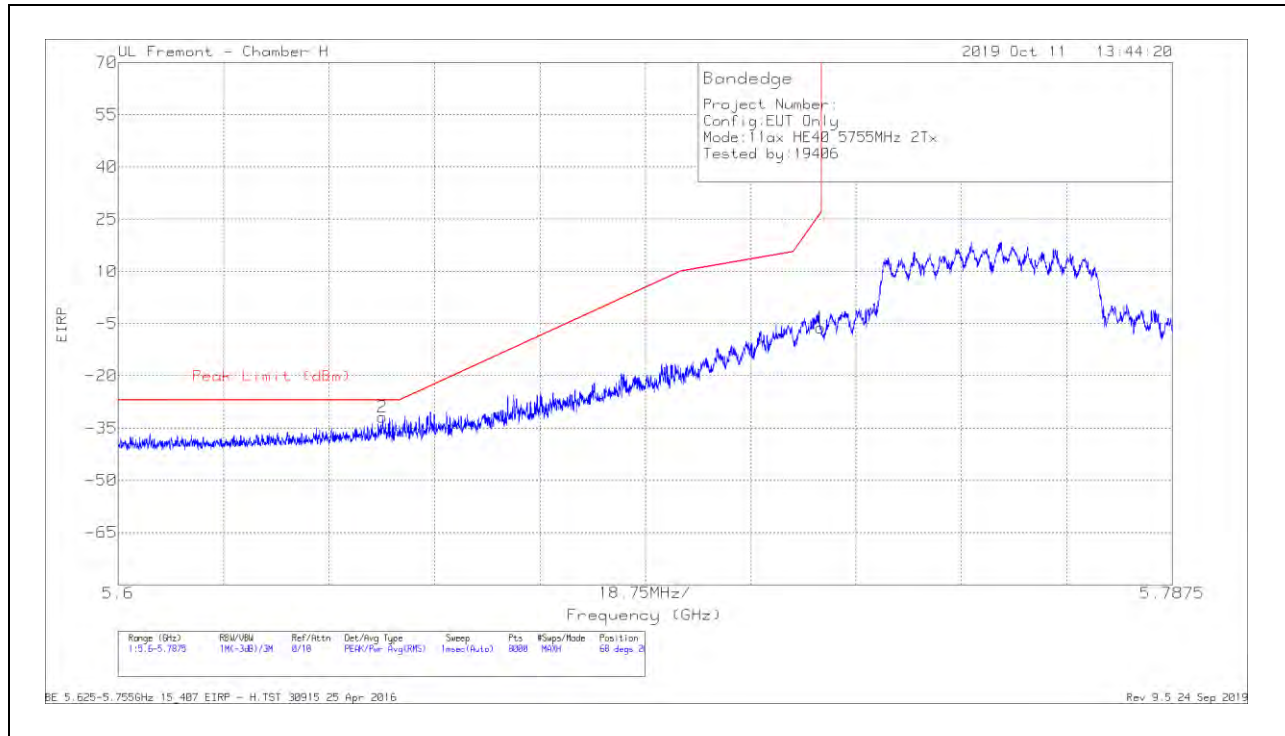
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-53.73	Pk	35	-20.4	11.8	-27.33	26.99	-54.32	0	224	V
2	5.92509	-64.21	Pk	35.1	-20.2	11.8	-37.51	-27	-10.51	0	224	V

Pk - Peak detector

2TX UAT2 + LAT3 OFDMA MODE – 484 Tones, RU Index 65

BANDEDGE (LOW CHANNEL)

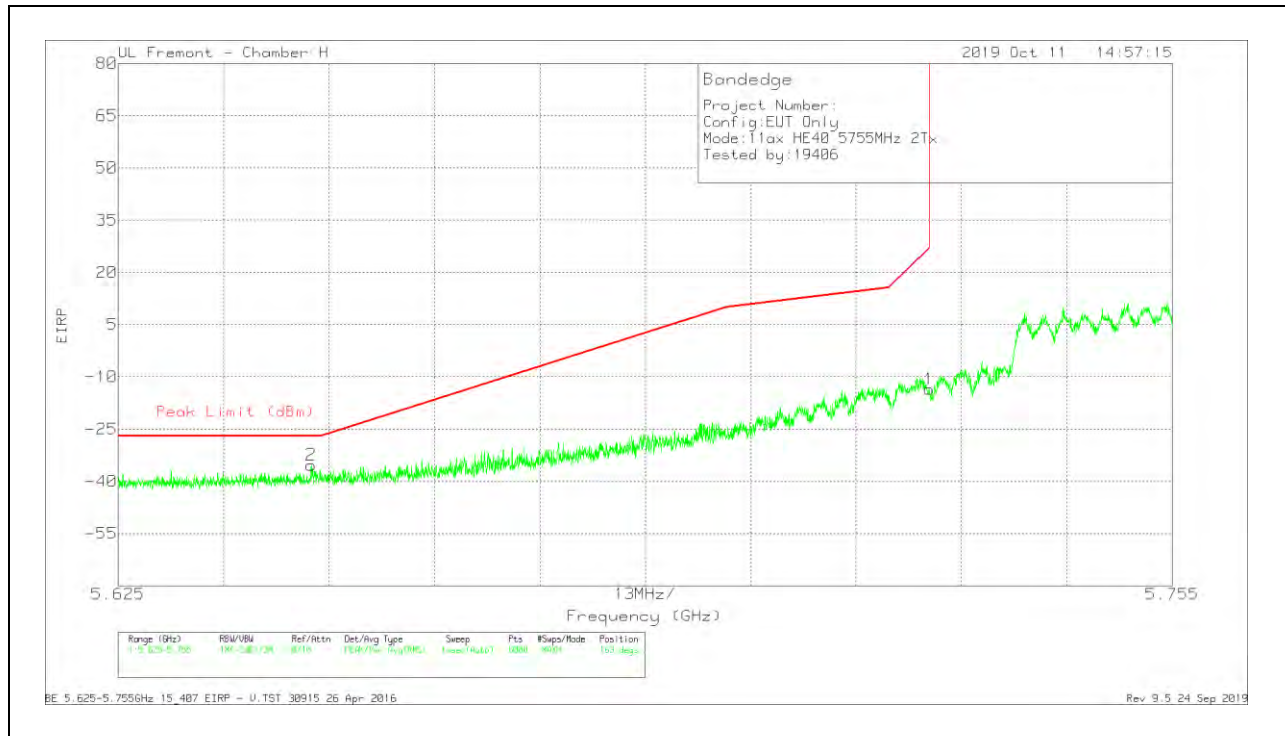
HORIZONTAL RESULT



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	5.647	-58.15	Pk	35.1	-20.6	11.8	-31.85	-27	-4.85	68	261	H
1	5.72498	-32.3	Pk	35	-20.7	11.8	-6.2	26.96	-33.16	68	261	H

Pk - Peak detector

VERTICAL RESULT

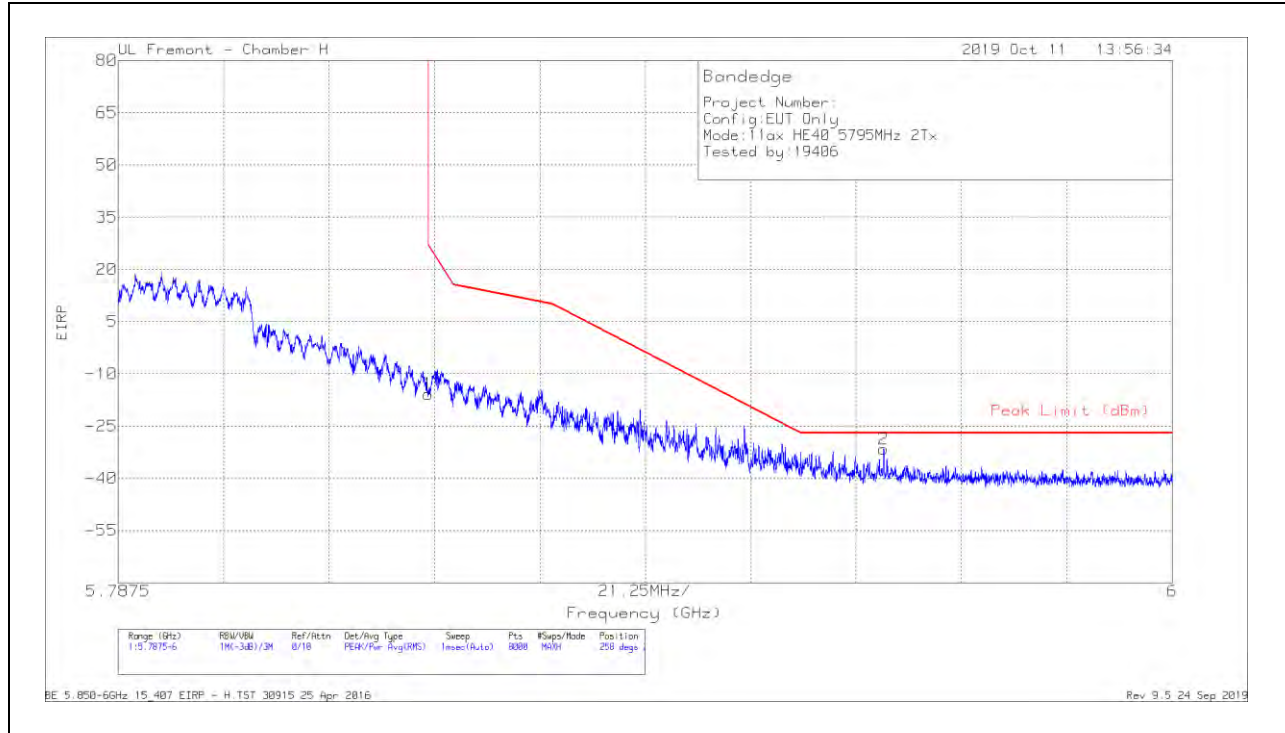


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64879	-61.65	Pk	35.1	-20.6	11.8	-35.35	-27	-8.35	163	372	V
1	5.725	-39.67	Pk	35	-20.7	11.8	-13.57	27	-40.57	163	372	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

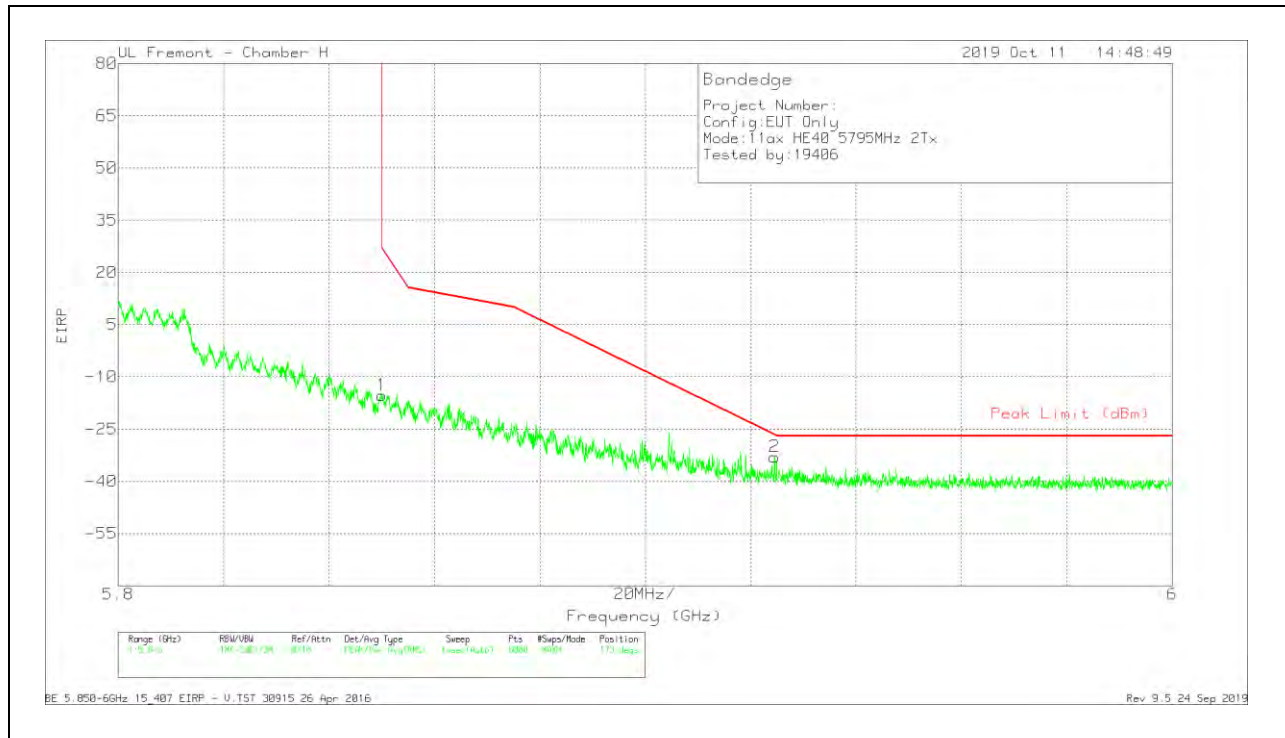
HORIZONTAL RESULT



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	5.85001	-42.19	Pk	35	-20.4	11.8	-15.79	26.98	-42.77	258	238	H
2	5.9418	-58.41	Pk	35.1	-20.1	11.8	-31.61	-27	-4.61	258	238	H

Pk - Peak detector

VERTICAL RESULT

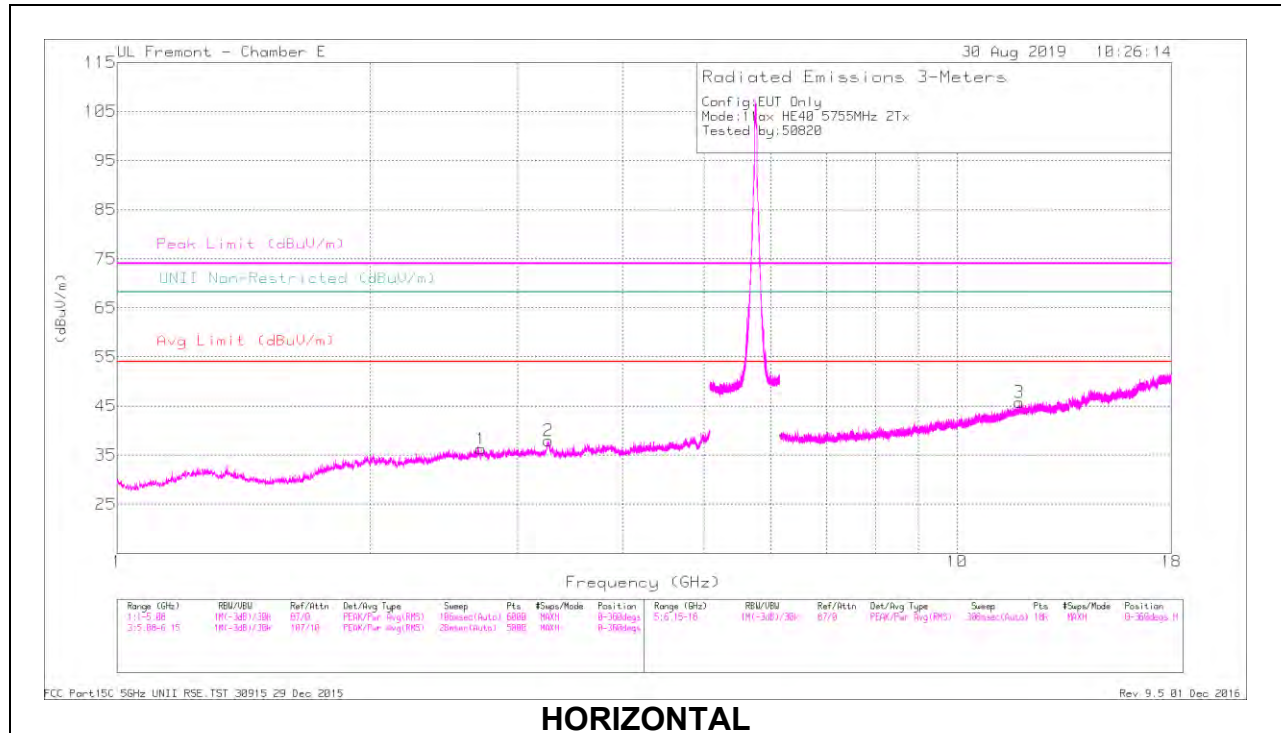


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-41.7	Pk	35	-20.4	11.8	-15.3	26.99	-42.29	173	171	V
2	5.92451	-59.65	Pk	35.1	-20.2	11.8	-32.95	-26.64	-6.31	173	171	V

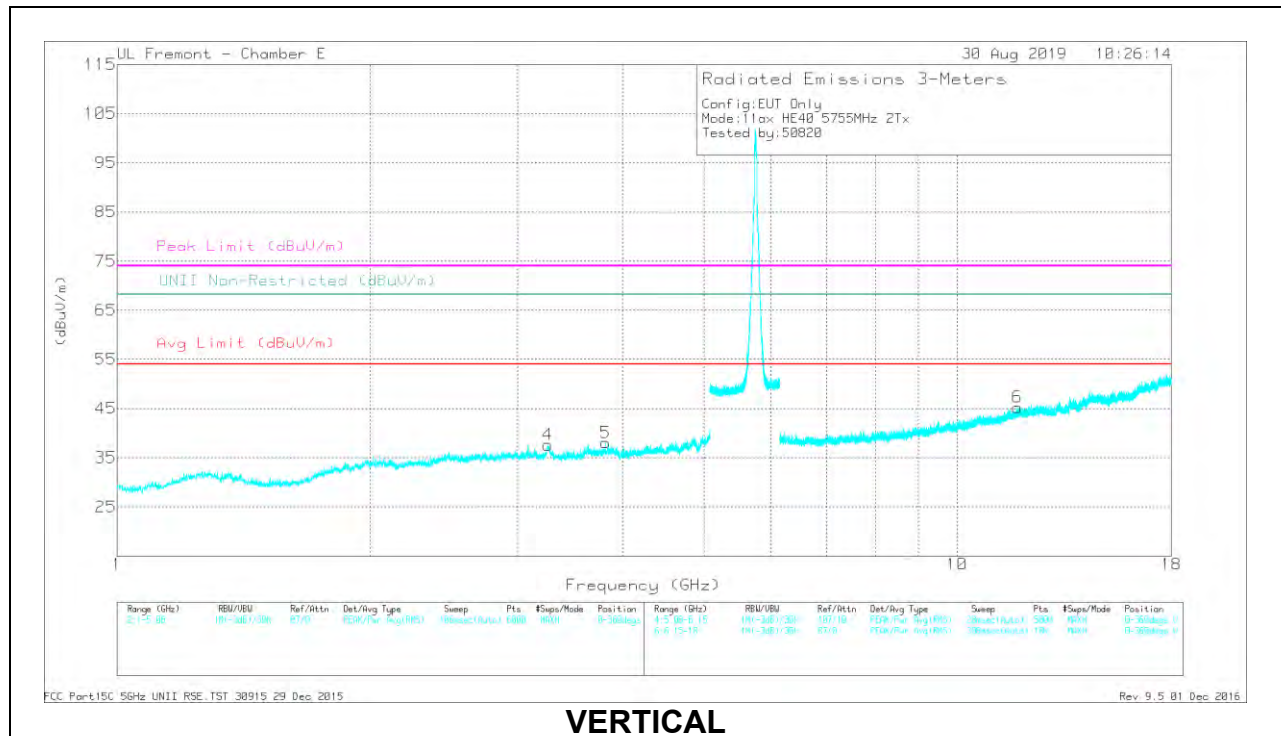
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



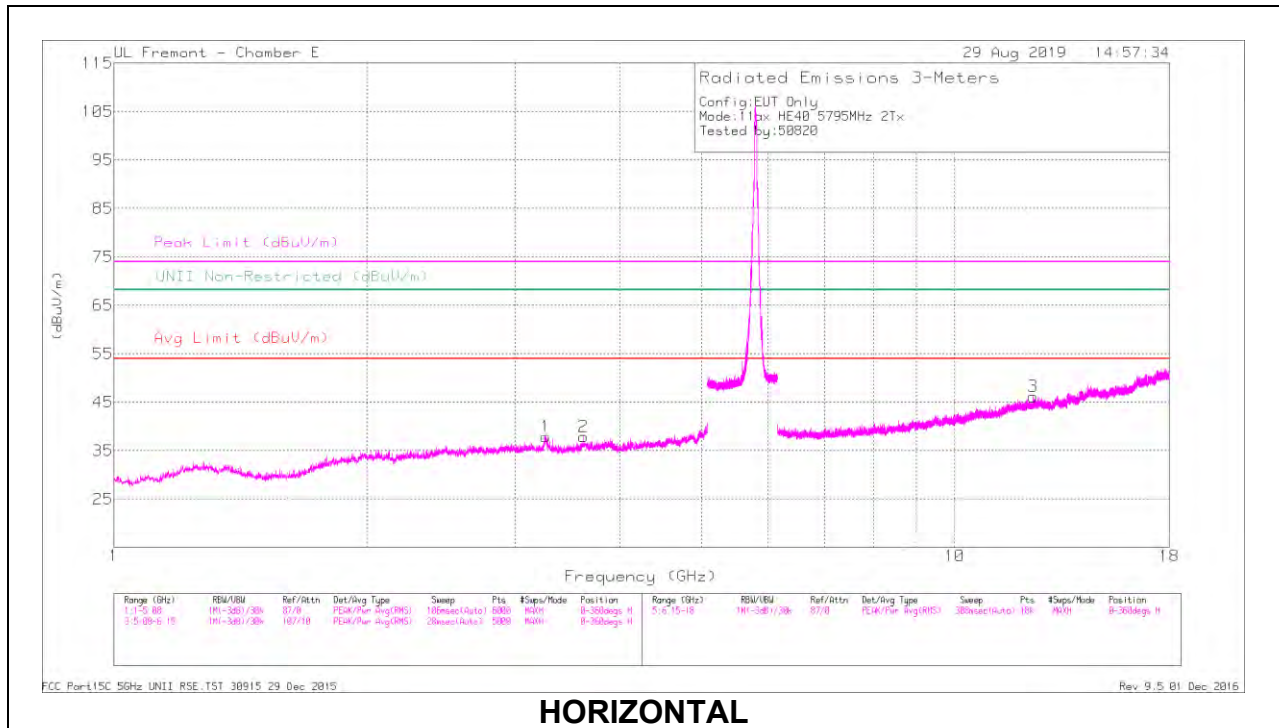
VERTICAL

RADIATED EMISSIONS

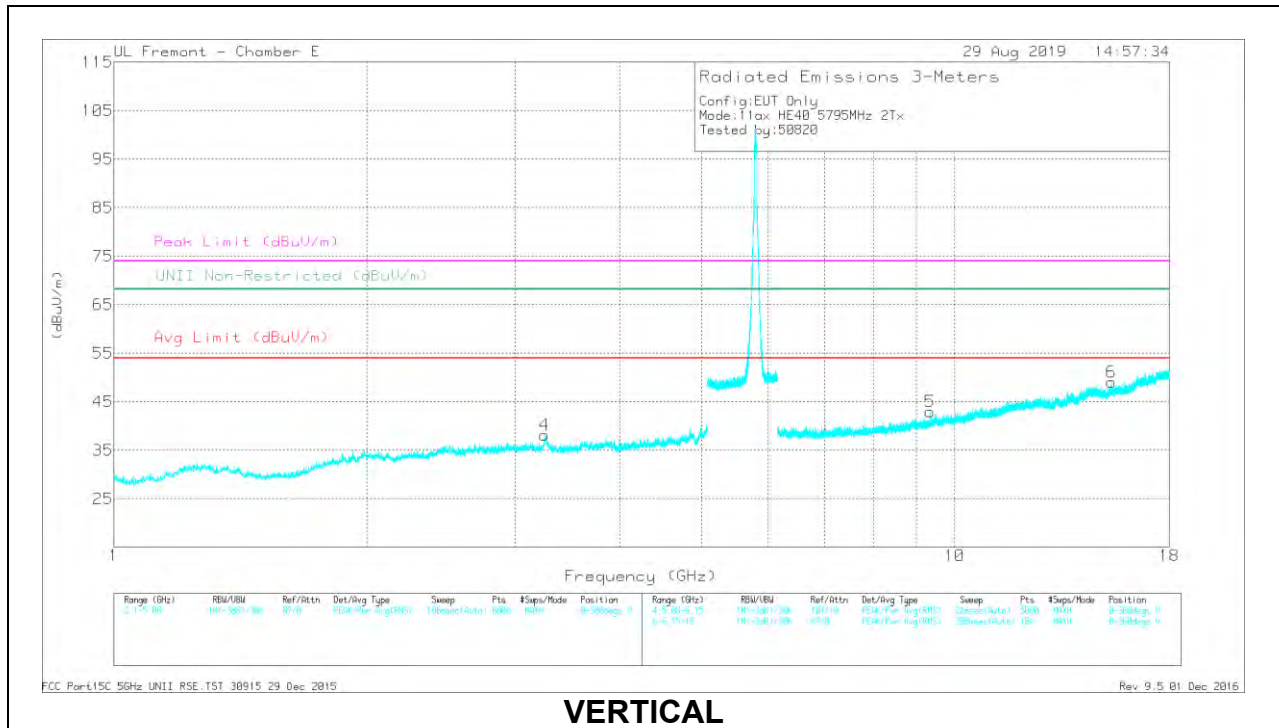
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.713	45.48	PK-U	32.8	-35.4	42.88	-	-	74	-31.12	234	222	H
	* 2.714	33.5	ADR	32.8	-35.4	30.9	54	-23.1	-	-	234	222	H
2	* 3.264	45.32	PK-U	35.1	-34.5	45.92	-	-	74	-28.08	39	221	H
	* 3.261	32.84	ADR	35.1	-34.5	33.44	54	-20.56	-	-	39	221	H
4	* 3.264	45.13	PK-U	35.1	-34.5	45.73	-	-	74	-28.27	251	136	V
	* 3.26	32.78	ADR	35.1	-34.5	33.38	54	-20.62	-	-	251	136	V
5	* 3.815	43.67	PK-U	33.4	-32.4	44.67	-	-	74	-29.33	67	388	V
	* 3.815	31.21	ADR	33.4	-32.4	32.21	54	-21.79	-	-	67	388	V
3	* 11.866	35.31	PK-U	38.9	-23	51.21	-	-	74	-22.79	254	131	H
	* 11.866	24.05	ADR	38.9	-23	39.95	54	-14.05	-	-	254	131	H
6	* 11.804	36.4	PK-U	38.9	-23.1	52.2	-	-	74	-21.8	235	345	V
	* 11.803	24.23	ADR	38.9	-23.1	40.03	54	-13.97	-	-	235	345	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 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	* 3.263	45.16	PK-U	35.1	-34.5	45.76	-	-	74	-28.24	-	-	170	123	H
	* 3.262	32.79	ADR	35.1	-34.5	33.39	54	-20.61	-	-	-	-	170	123	H
2	* 3.62	43.45	PK-U	33.3	-33.7	43.05	-	-	74	-30.95	-	-	171	375	H
	* 3.621	31.85	ADR	33.3	-33.7	31.45	54	-22.55	-	-	-	-	171	375	H
3	* 12.389	35.67	PK-U	39	-22.6	52.07	-	-	74	-21.93	-	-	348	345	H
	* 12.389	24.1	ADR	39	-22.6	40.5	54	-13.5	-	-	-	-	348	345	H
5	* 9.353	37.09	PK-U	36.4	-25.5	47.99	-	-	74	-26.01	-	-	237	285	V
	* 9.351	25.67	ADR	36.4	-25.5	36.57	54	-17.43	-	-	-	-	237	285	V
6	* 15.363	35.58	PK-U	40.1	-20.4	55.28	-	-	74	-18.72	-	-	4	222	V
	* 15.361	23.79	ADR	40.1	-20.4	43.49	54	-10.51	-	-	-	-	4	222	V
4	3.253	44.9	PK-U	34.6	-34.5	45	-	-	-	-	68.2	-23.2	200	233	V

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

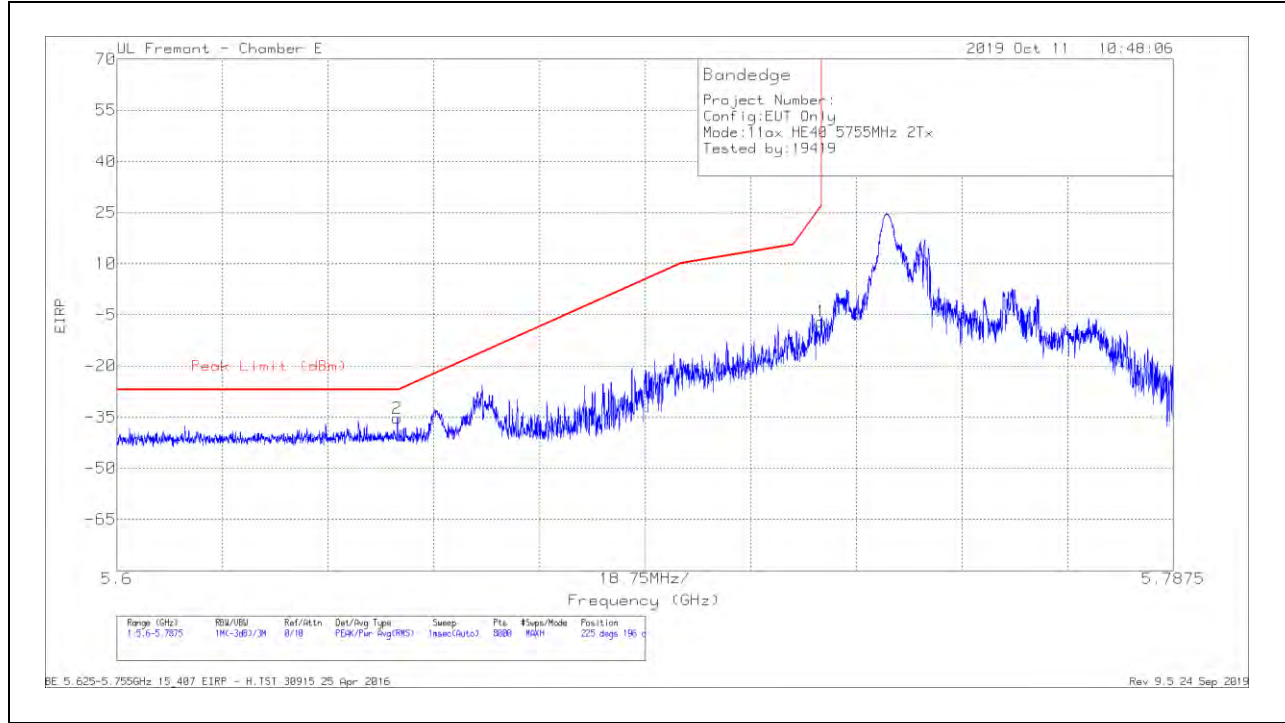
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

BANDEDGE (LOW CHANNEL)

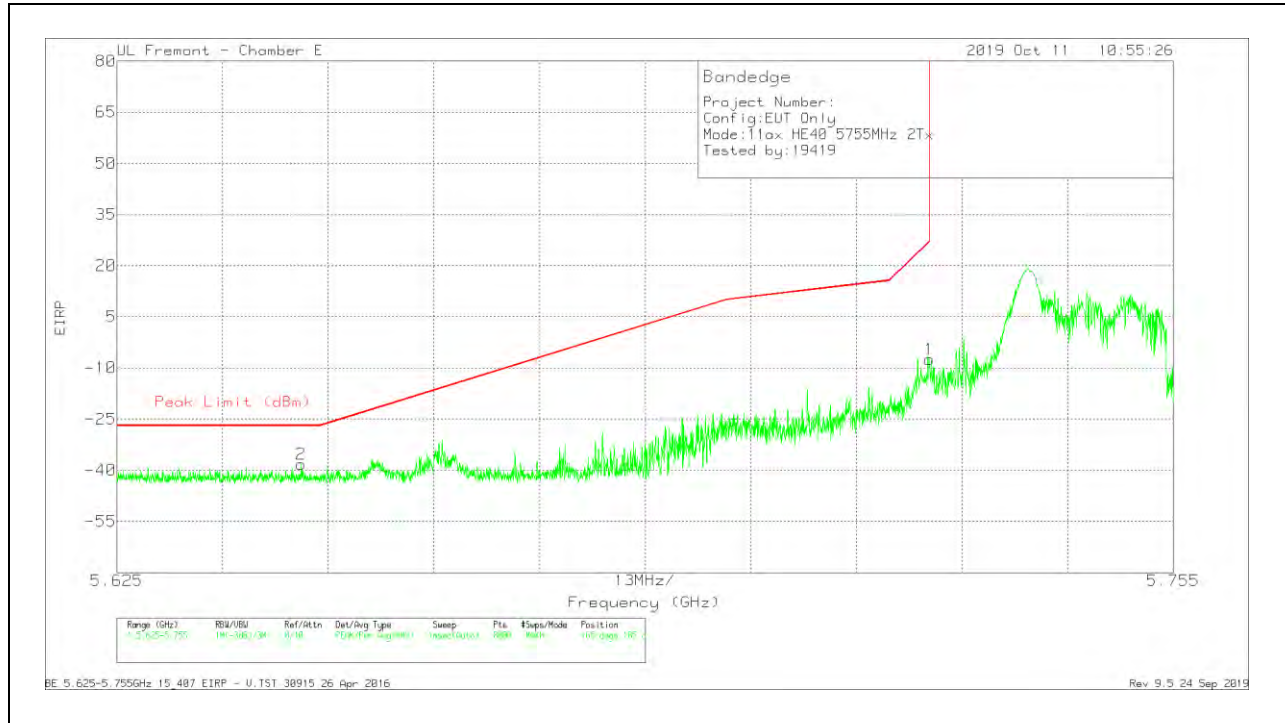
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (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	5.64979	-60.68	Pk	34.8	-21.2	11.8	-35.28	-27	-8.28	225	196	H
1	5.72498	-32.6	Pk	34.8	-20.9	11.8	-6.9	26.96	-33.86	225	196	H

Pk - Peak detector

VERTICAL RESULT



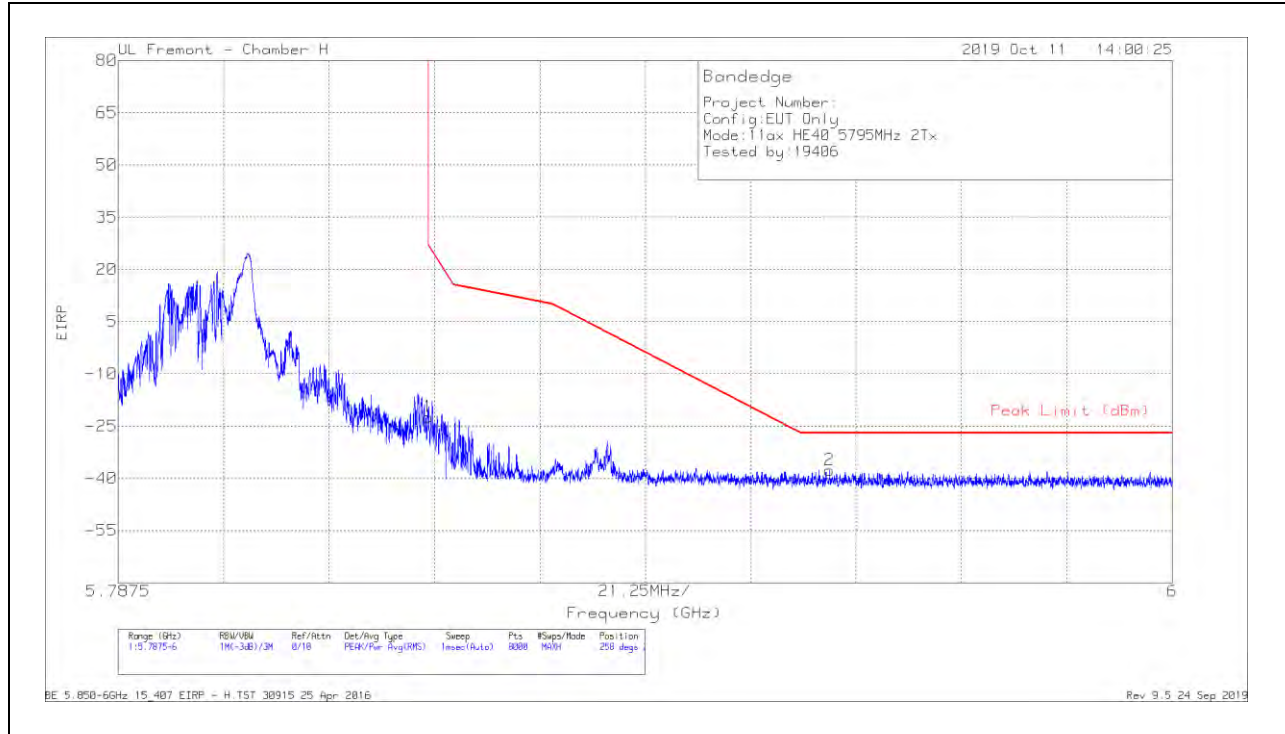
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64767	-63.55	Pk	34.8	-21.2	11.8	-38.15	-27	-11.15	165	185	V
1	5.725	-33.1	Pk	34.8	-20.9	11.8	-7.4	27	-34.4	165	185	V

Pk - Peak detector

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

BANDEDGE (HIGH CHANNEL)

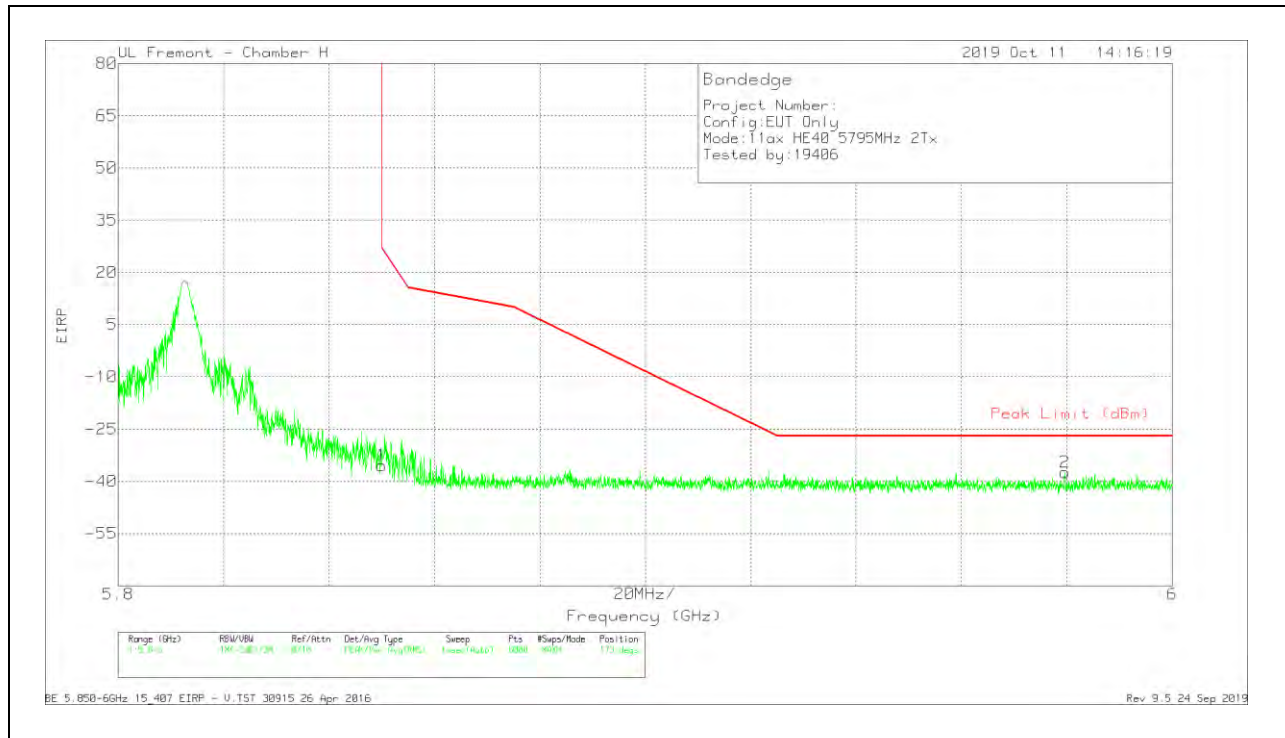
HORIZONTAL RESULT



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	5.85001	-48.77	Pk	35	-20.4	11.8	-22.37	26.98	-49.35	258	238	H
2	5.93088	-64.35	Pk	35.1	-20.2	11.8	-37.65	-27	-10.65	258	238	H

Pk - Peak detector

VERTICAL RESULT



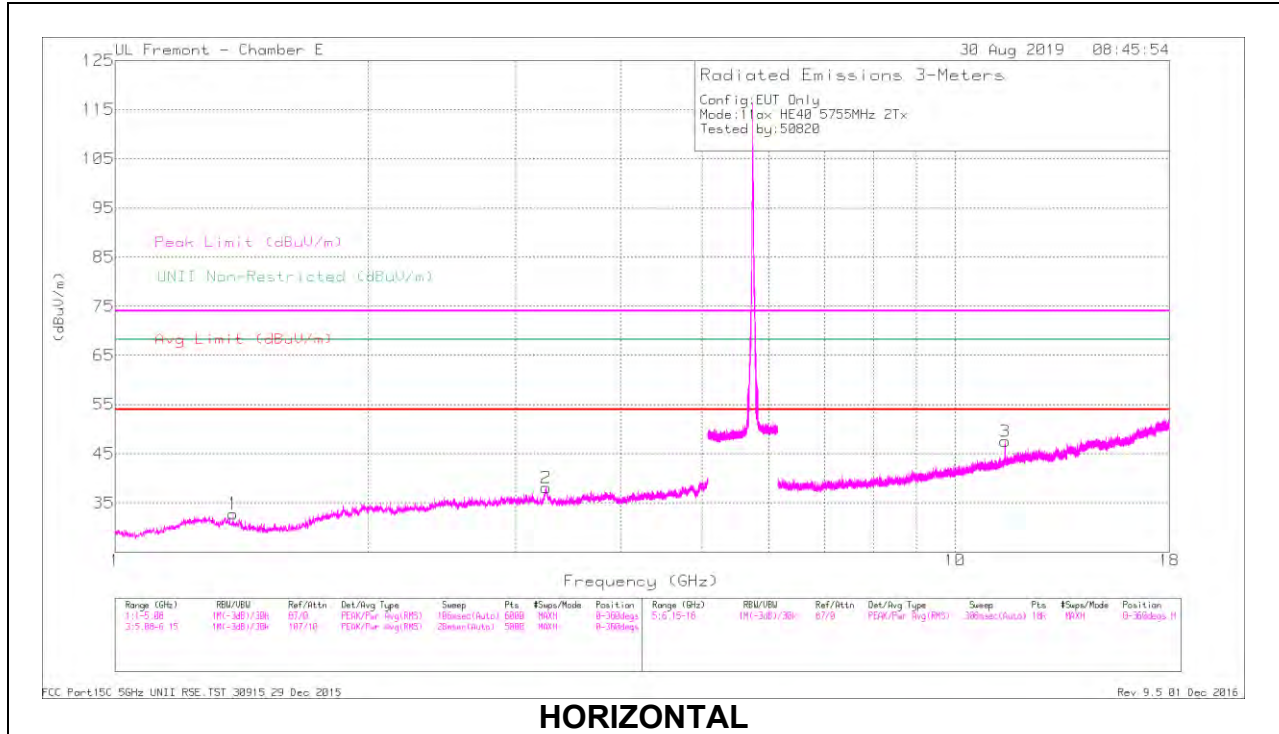
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-61.87	Pk	35	-20.4	11.8	-35.47	26.99	-62.46	173	171	V
2	5.97962	-64.44	Pk	35.2	-20	11.8	-37.44	-27	-10.44	173	171	V

Pk - Peak detector

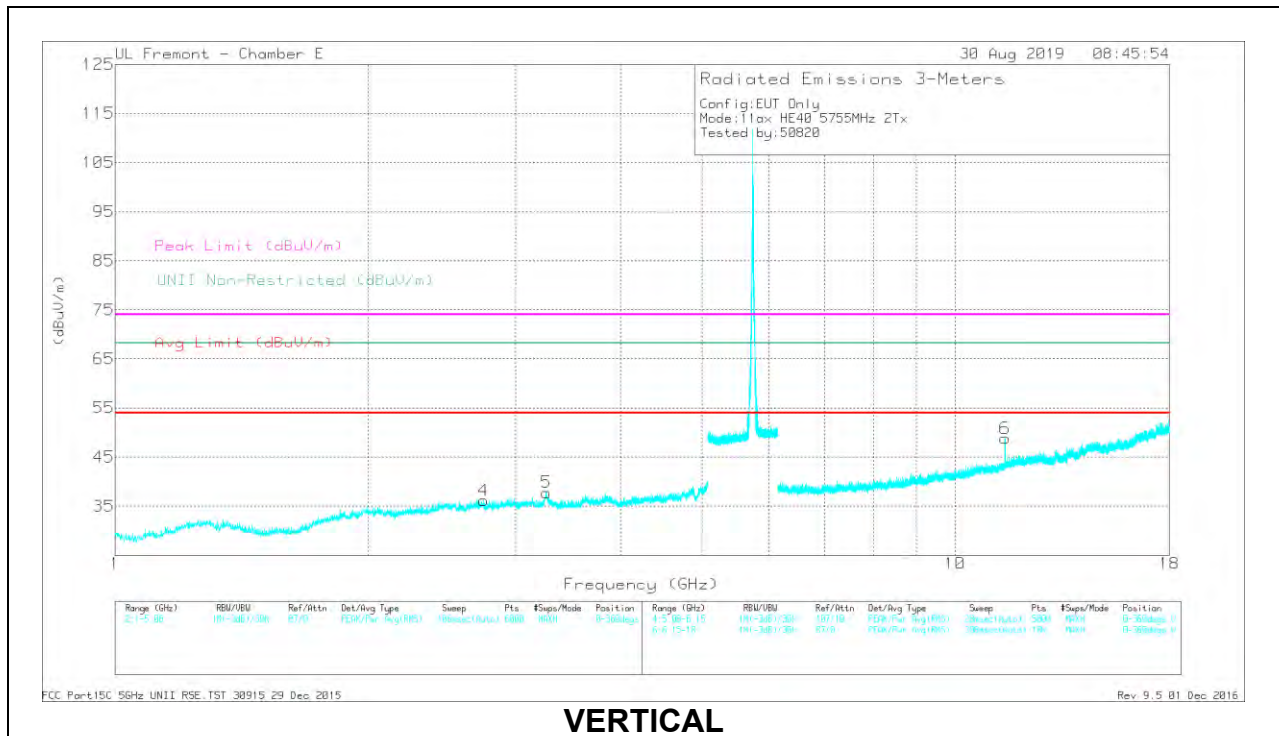
2TX UAT2 + LAT3 OFDMA MODE – 26 Tones, RU Index 8

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

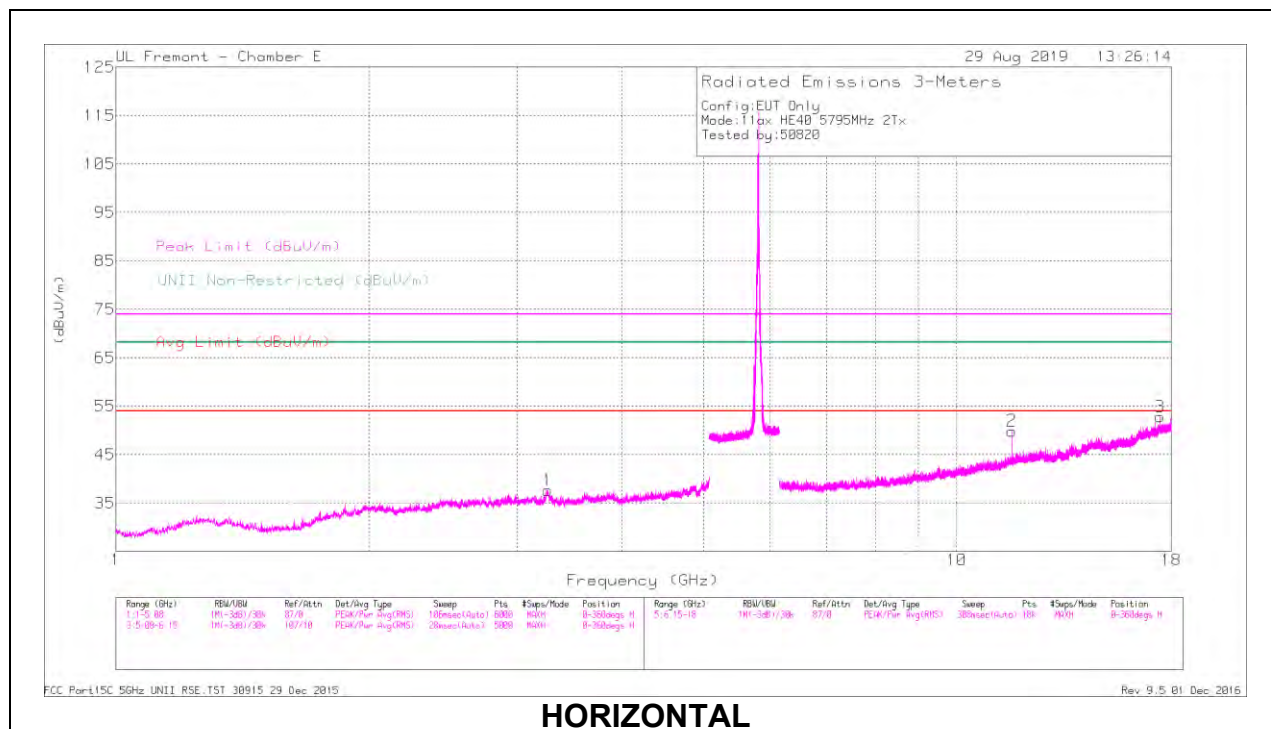
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.381	46.02	PK-U	29.5	-35.5	40.02	-	-	74	-33.98	135	354	H
	* 1.38	32.86	ADR	29.5	-35.5	26.86	54	-27.14	-	-	135	354	H
2	* 3.26	45.1	PK-U	35.1	-34.5	45.7	-	-	74	-28.3	116	135	H
	* 3.26	32.79	ADR	35.1	-34.5	33.39	54	-20.61	-	-	116	135	H
4	* 2.746	45.86	PK-U	32.9	-35.2	43.56	-	-	74	-30.44	267	271	V
	* 2.748	33.31	ADR	32.9	-35.1	31.11	54	-22.89	-	-	267	271	V
5	* 3.261	44.8	PK-U	35.1	-34.5	45.4	-	-	74	-28.6	98	145	V
	* 3.261	32.77	ADR	35.1	-34.5	33.37	54	-20.63	-	-	98	145	V
3	* 11.474	37.53	PK-U	38.4	-23.5	52.43	-	-	74	-21.57	99	118	H
	* 11.474	26.89	ADR	38.4	-23.5	41.79	54	-12.21	-	-	99	118	H
6	* 11.474	40.43	PK-U	38.4	-23.5	55.33	-	-	74	-18.67	59	109	V
	* 11.474	30.64	ADR	38.4	-23.5	45.54	54	-8.46	-	-	59	109	V

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

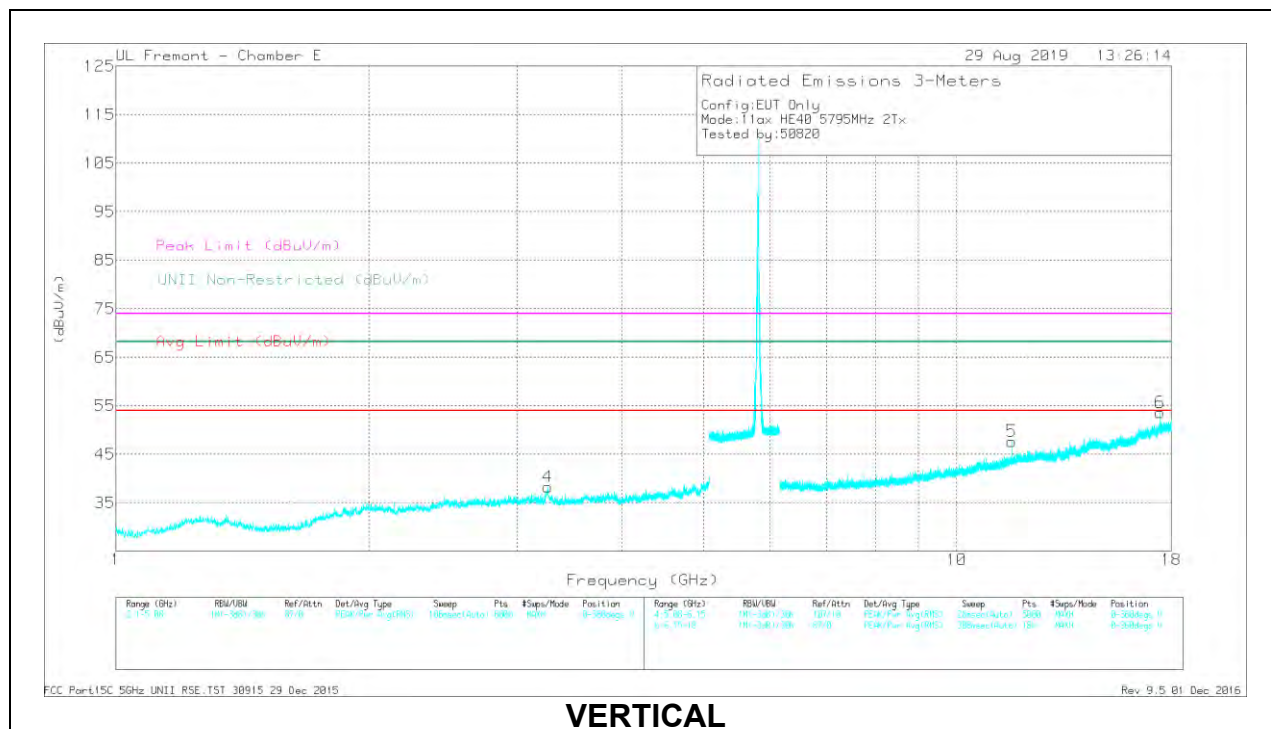
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequen- cy (GHz)	Meter Reading (dBuV)	Det	AF 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	* 3.265	45.02	PK-U	35.1	-34.5	45.62	-	-	74	-28.38	-	-	89	196	H
	* 3.263	32.82	ADR	35.1	-34.5	33.42	54	-20.58	-	-	-	-	89	196	H
4	* 3.265	44.66	PK-U	35.1	-34.5	45.26	-	-	74	-28.74	-	-	238	307	V
	* 3.262	32.72	ADR	35.1	-34.5	33.32	54	-20.68	-	-	-	-	238	307	V
2	* 11.626	40.36	PK-U	38.6	-23.2	55.76	-	-	74	-18.24	-	-	127	211	H
	* 11.626	30.56	ADR	38.6	-23.2	45.96	54	-8.04	-	-	-	-	127	211	H
5	* 11.625	38.58	PK-U	38.6	-23.2	53.98	-	-	74	-20.02	-	-	238	141	V
	* 11.626	28.13	ADR	38.6	-23.2	43.53	54	-10.47	-	-	-	-	238	141	V
3	17.439	38.45	PK-U	41.5	-18.9	61.05	-	-	-	-	68.2	-7.15	273	101	H
6	17.439	40.87	PK-U	41.5	-18.9	63.47	-	-	-	-	68.2	-4.73	261	101	V

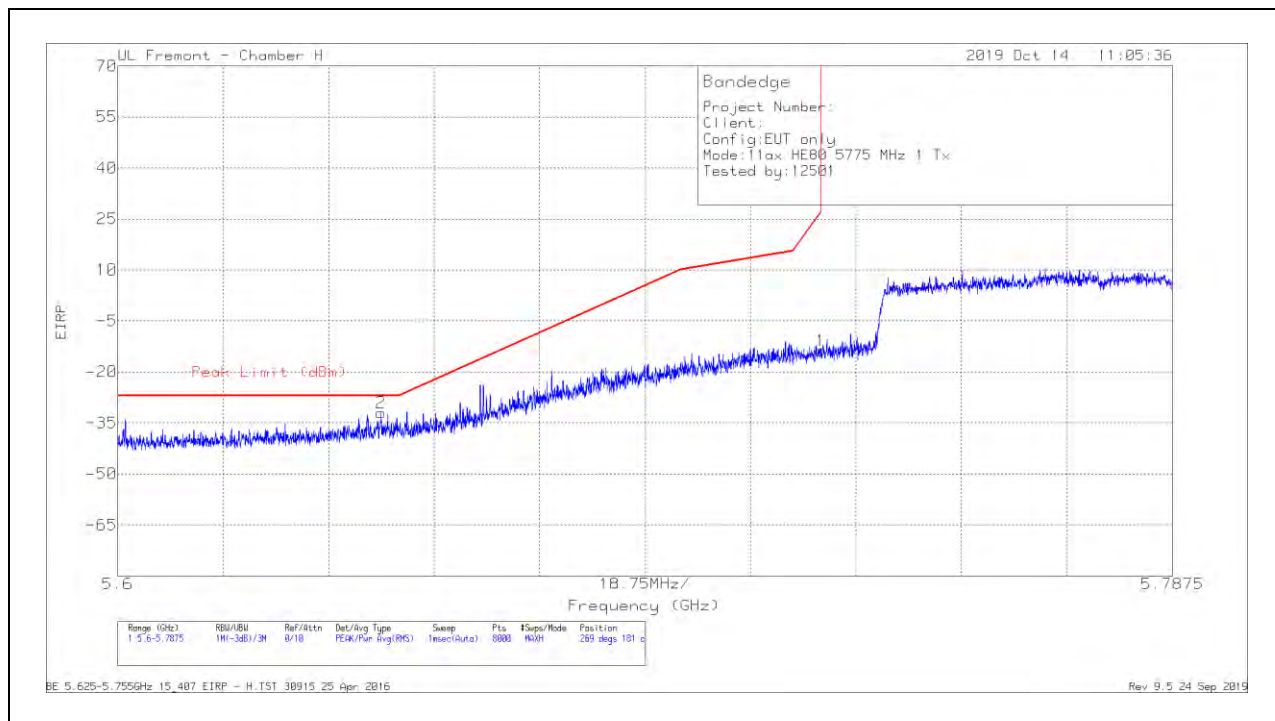
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

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

1TX UAT2 MODE – 996 Tones, RU Index 67

BANDEDGE (CHANNEL 155 LOW EDGE)

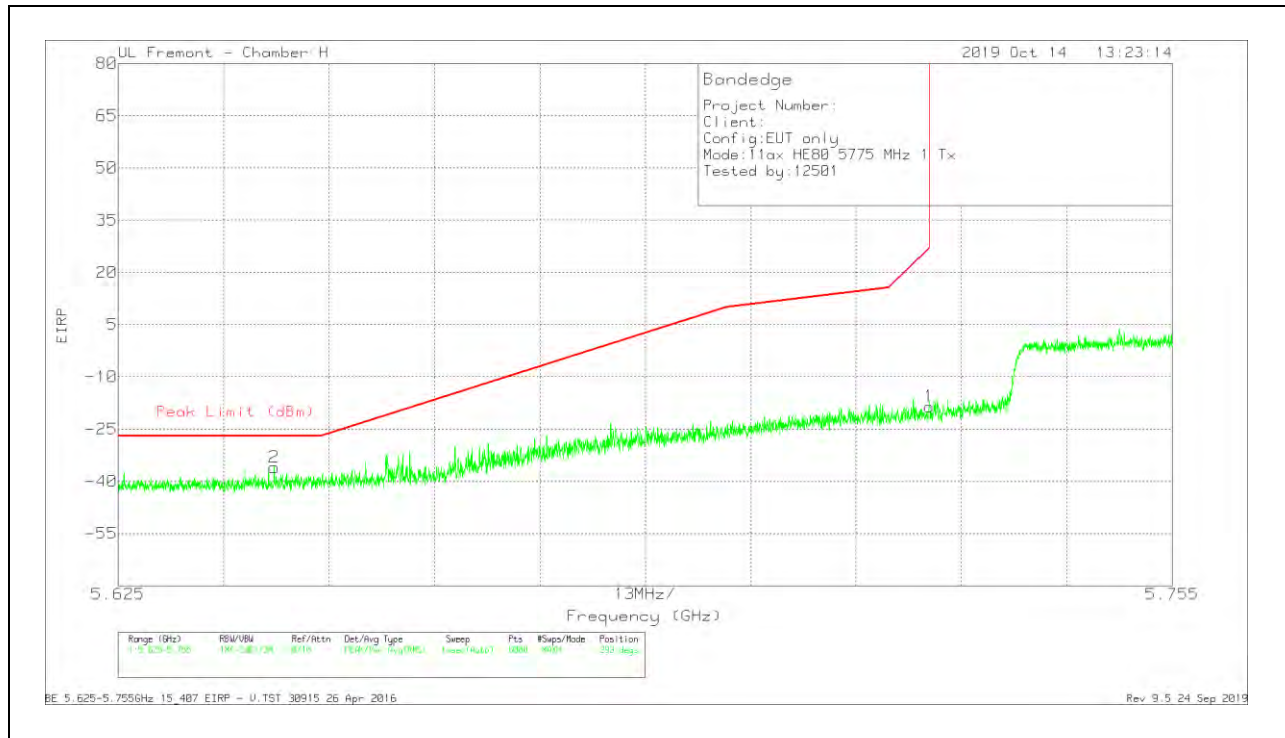
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64681	-58.38	Pk	35.1	-20.6	11.8	-32.08	-27	-5.08	269	181	H
1	5.72498	-39.83	Pk	35	-20.7	11.8	-13.73	26.96	-40.69	269	181	H

Pk - Peak detector

VERTICAL RESULT

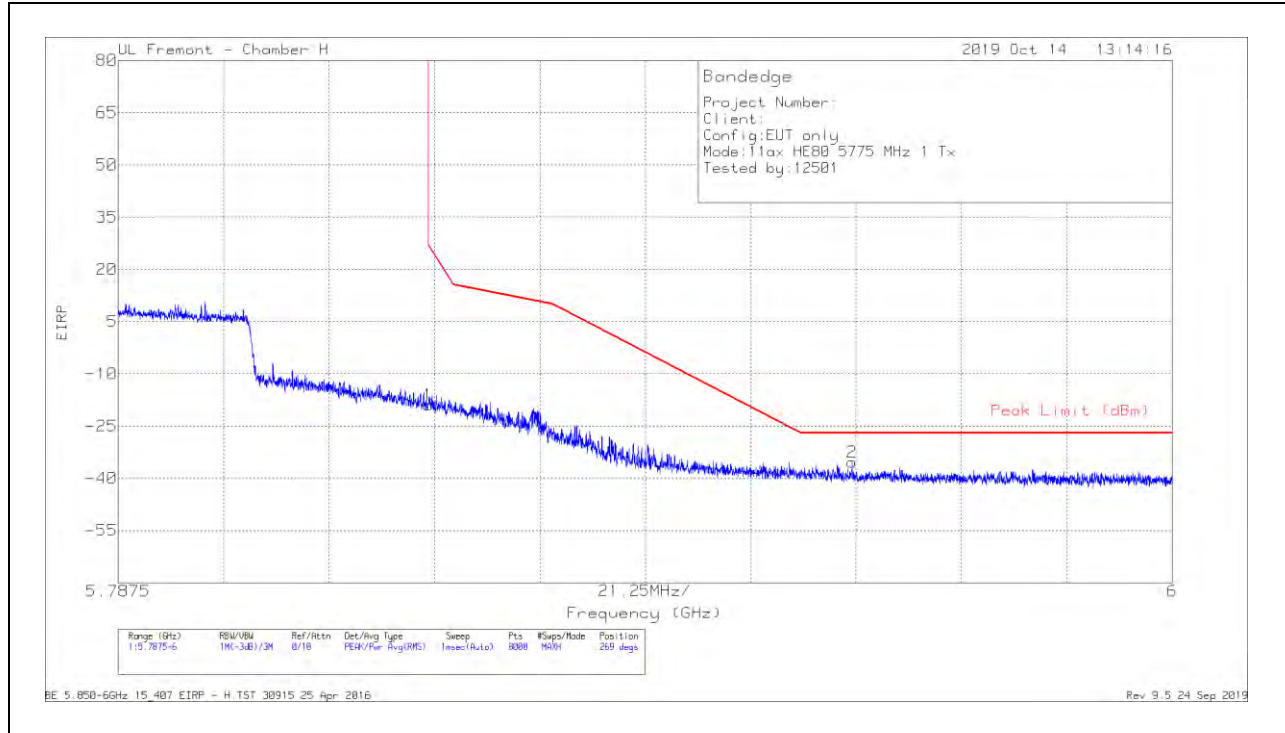


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64423	-62.4	Pk	35.2	-20.6	11.8	-36	-27	-9	293	100	V
1	5.725	-44.63	Pk	35	-20.7	11.8	-18.53	27	-45.53	293	100	V

Pk - Peak detector

BANDEGE (CHANNEL 155 HIGH EDGE)

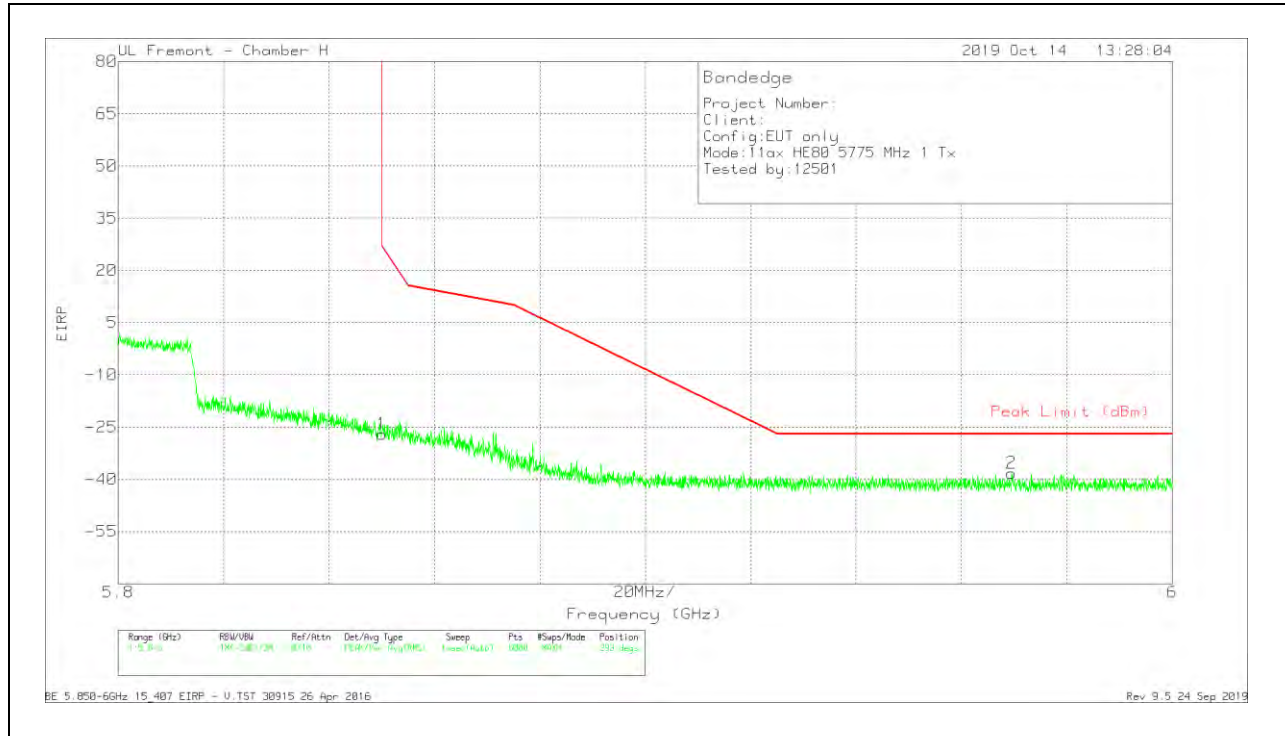
HORIZONTAL RESULT



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	5.85001	-45.37	Pk	35	-20.4	11.8	-18.97	26.98	-45.95	269	181	H
2	5.93542	-62.13	Pk	35.1	-20.2	11.8	-35.43	-27	-8.43	269	181	H

Pk - Peak detector

VERTICAL RESULT



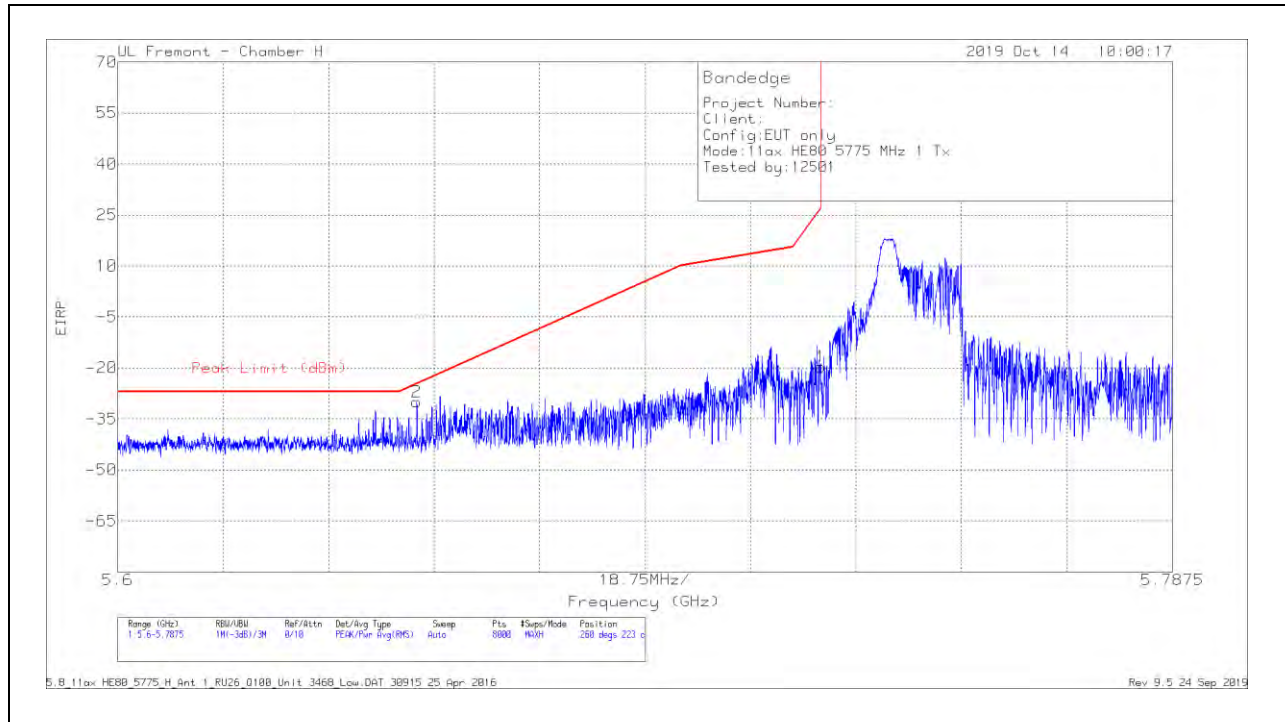
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-53.39	Pk	35	-20.4	11.8	-26.99	26.99	-53.98	293	100	V
2	5.96952	-65.21	Pk	35.2	-20	11.8	-38.21	-27	-11.21	293	100	V

Pk - Peak detector

1TX UAT2 MODE – 26 Tones, RU Index 0

BANDEDGE (CHANNEL 155 LOW EDGE)

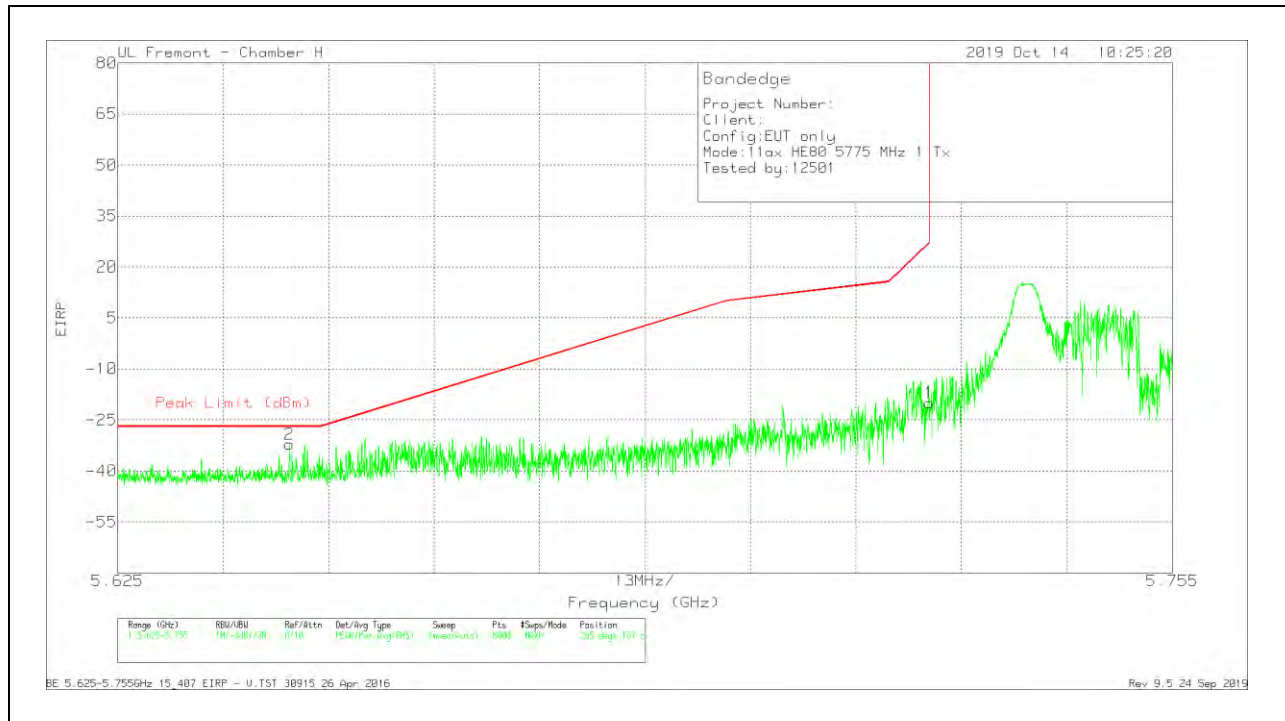
HORIZONTAL RESULT



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	5.65316	-56.26	Pk	35.1	-20.6	11.8	-29.96	-24.66	-5.3	260	223	H
1	5.72498	-45.72	Pk	35	-20.7	11.8	-19.62	26.96	-46.58	260	223	H

Pk - Peak detector

VERTICAL RESULT



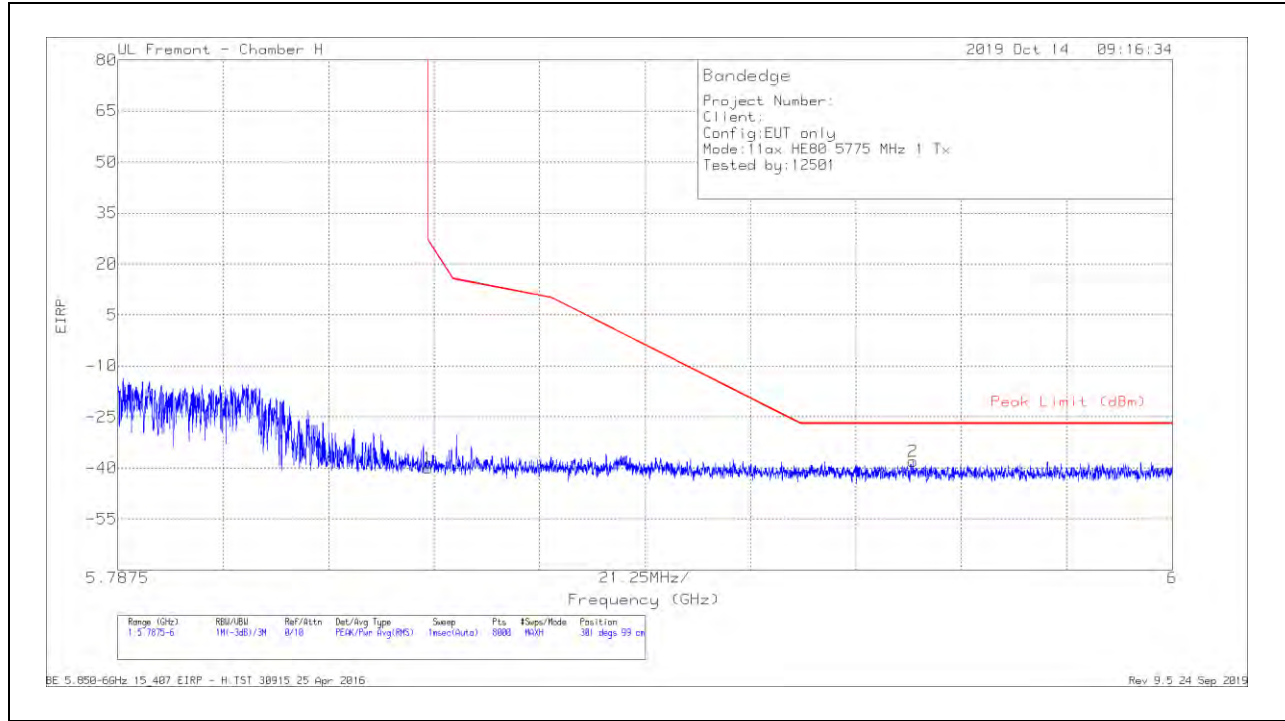
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64616	-58.56	Pk	35.2	-20.6	11.8	-32.16	-27	-5.16	265	167	V
1	5.725	-46.15	Pk	35	-20.7	11.8	-20.05	27	-47.05	265	167	V

Pk - Peak detector

1TX UAT2 MODE – 26 Tones, RU Index 36

BANDEDGE (CHANNEL 155 HIGH EDGE)

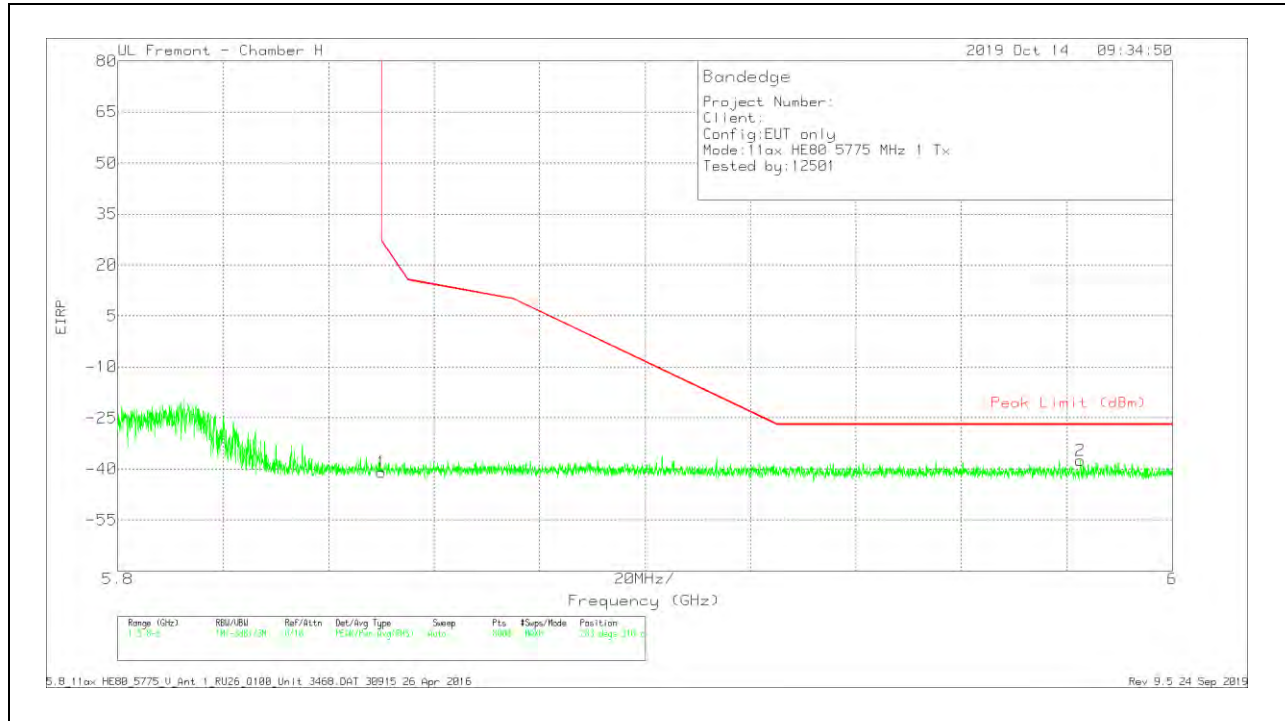
HORIZONTAL RESULT



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	5.85001	-66.46	Pk	35	-20.4	11.8	-40.06	26.98	-67.04	301	99	H
2	5.94769	-64.85	Pk	35.2	-20.1	11.8	-37.95	-27	-10.95	301	99	H

Pk - Peak detector

VERTICAL RESULT



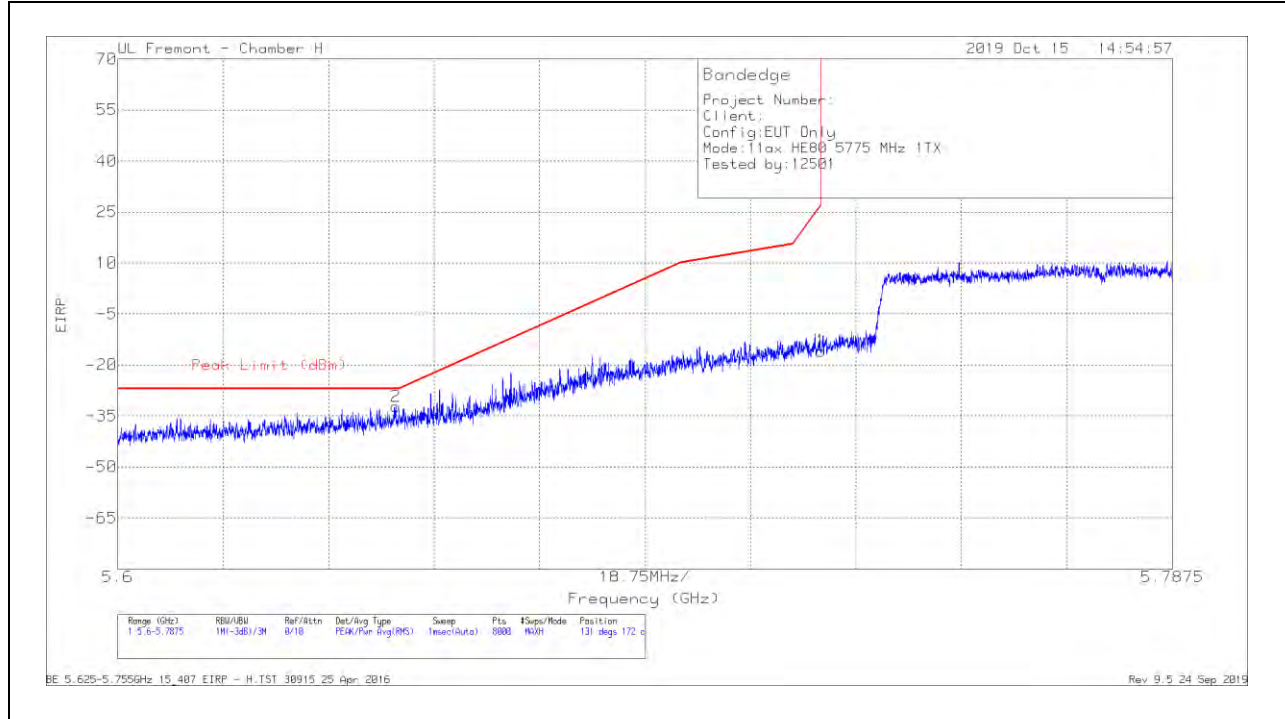
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-67.36	Pk	35	-20.4	11.8	-40.96	26.99	-67.95	283	310	V
2	5.98252	-64.48	Pk	35.2	-20	11.8	-37.48	-27	-10.48	283	310	V

Pk - Peak detector

1TX LAT3 MODE – 996 Tones, RU Index 67

BANDEDGE (CHANNEL 155 LOW EDGE)

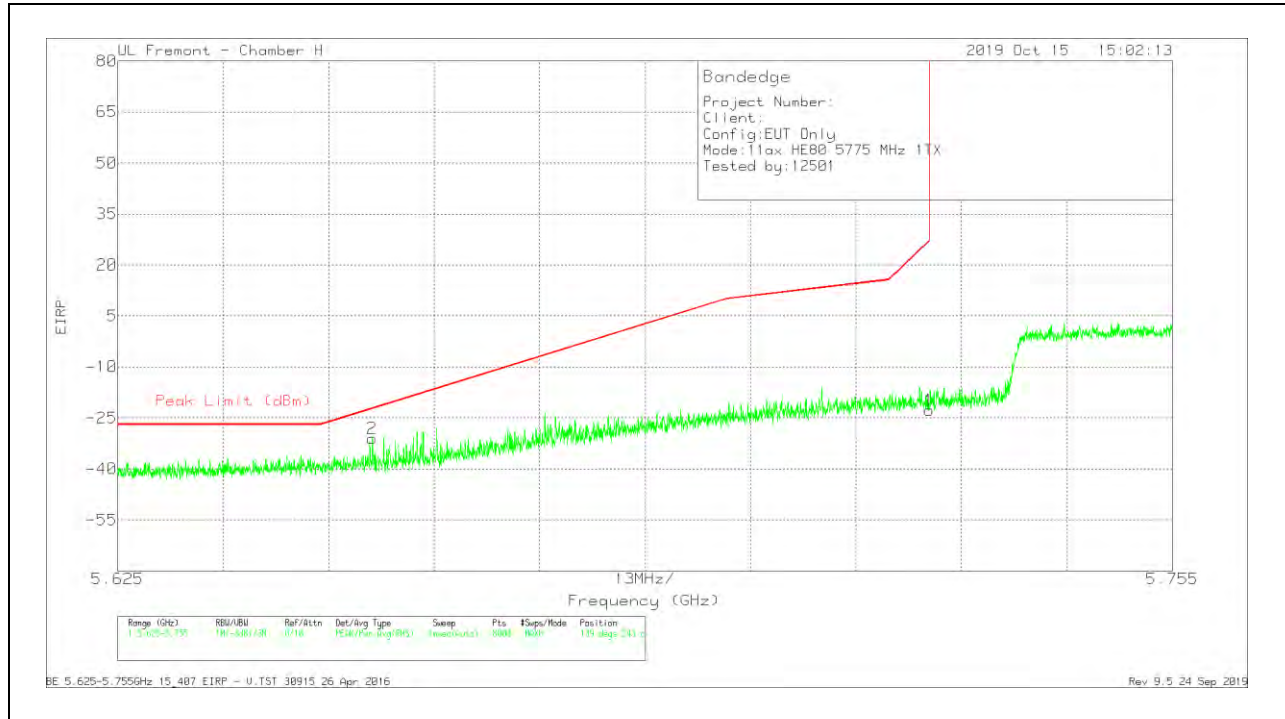
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64944	-58.45	Pk	35.1	-20.6	11.8	-32.15	-27	-5.15	131	172	H
1	5.72498	-41.99	Pk	35	-20.7	11.8	-15.89	26.96	-42.85	131	172	H

Pk - Peak detector

VERTICAL RESULT

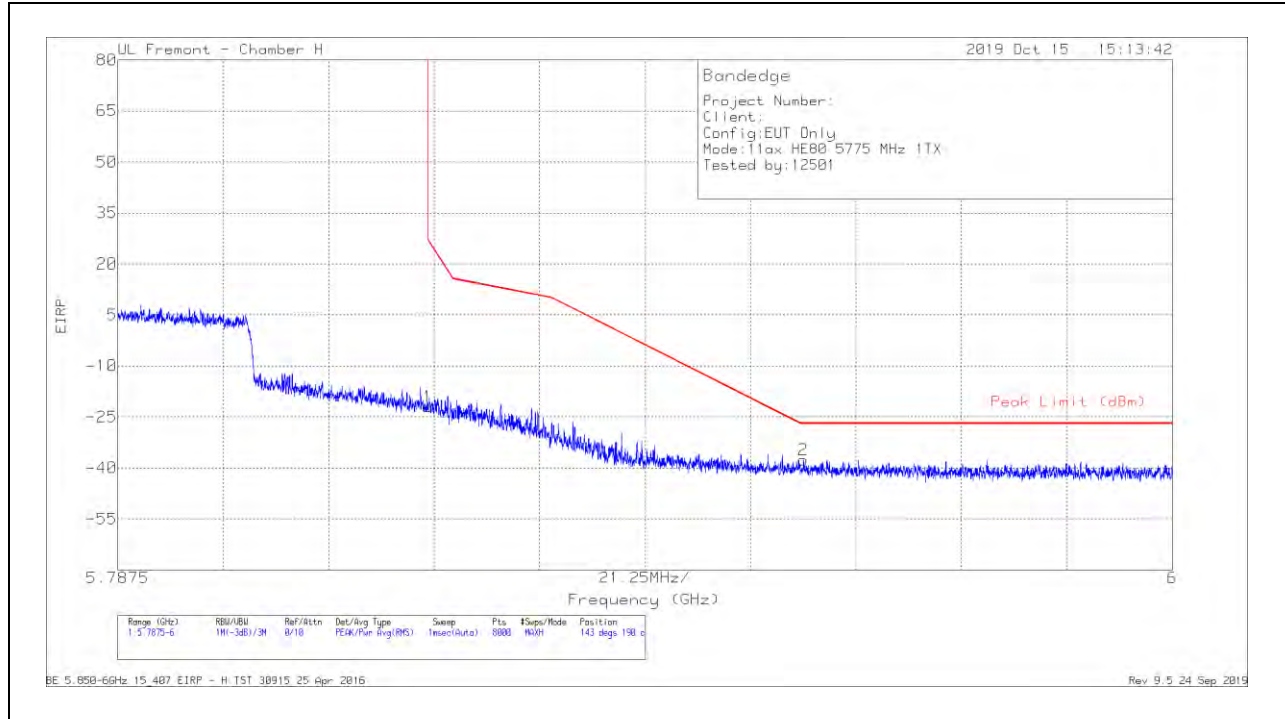


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65638	-57.45	Pk	35.1	-20.5	11.8	-31.05	-22.28	-8.77	139	243	V
1	5.725	-48.82	Pk	35	-20.7	11.8	-22.72	27	-49.72	139	243	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

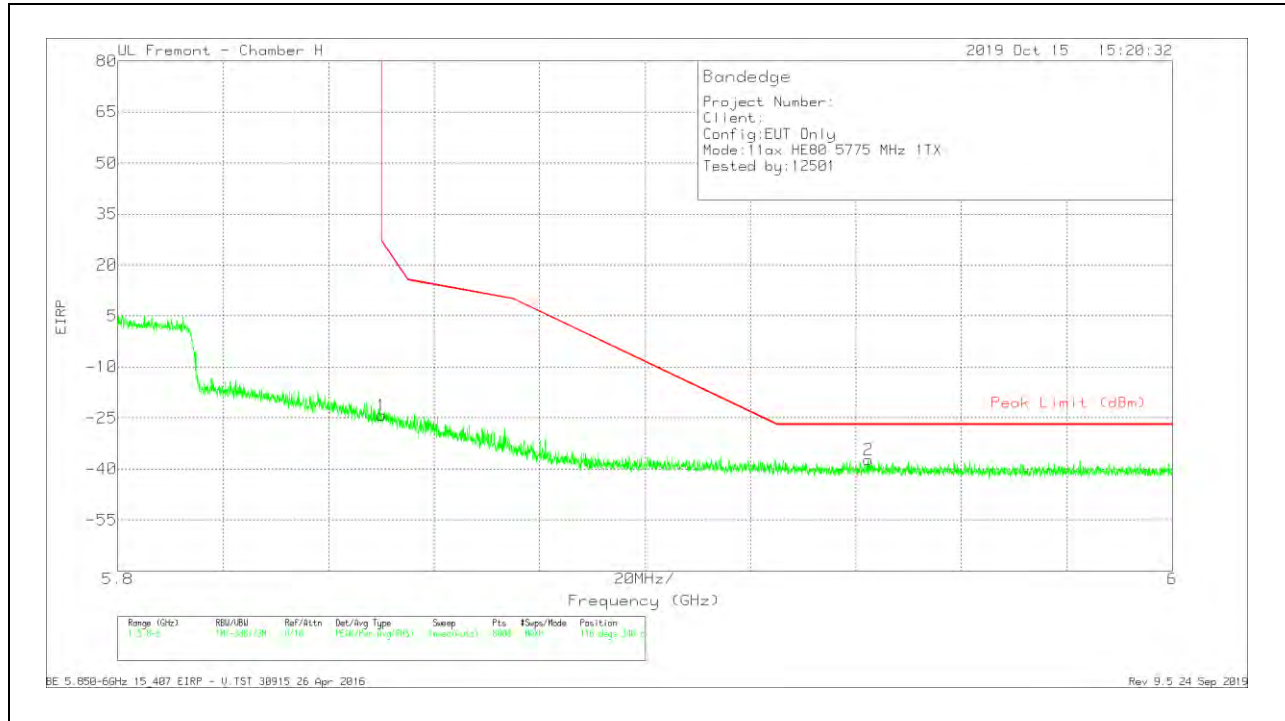
HORIZONTAL RESULT



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	5.85001	-48.38	Pk	35	-20.4	11.8	-21.98	26.98	-48.96	143	190	H
2	5.92567	-64.42	Pk	35.1	-20.1	11.8	-37.62	-27	-10.62	143	190	H

Pk - Peak detector

VERTICAL RESULT



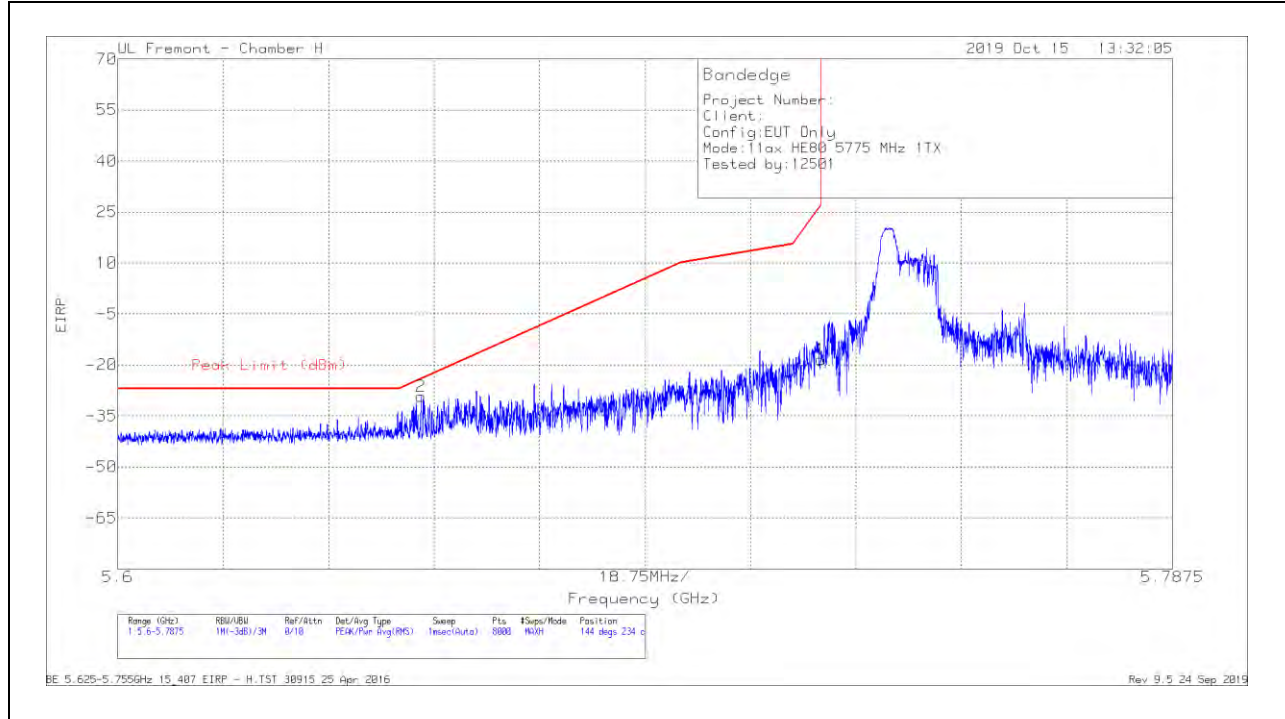
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-50.57	Pk	35	-20.4	11.8	-24.17	26.99	-51.16	116	340	V
2	5.94232	-64.14	Pk	35.1	-20.1	11.8	-37.34	-27	-10.34	116	340	V

Pk - Peak detector

1TX LAT3 MODE – 26 Tones, RU Index 0

BANDEDGE (CHANNEL 155 LOW EDGE)

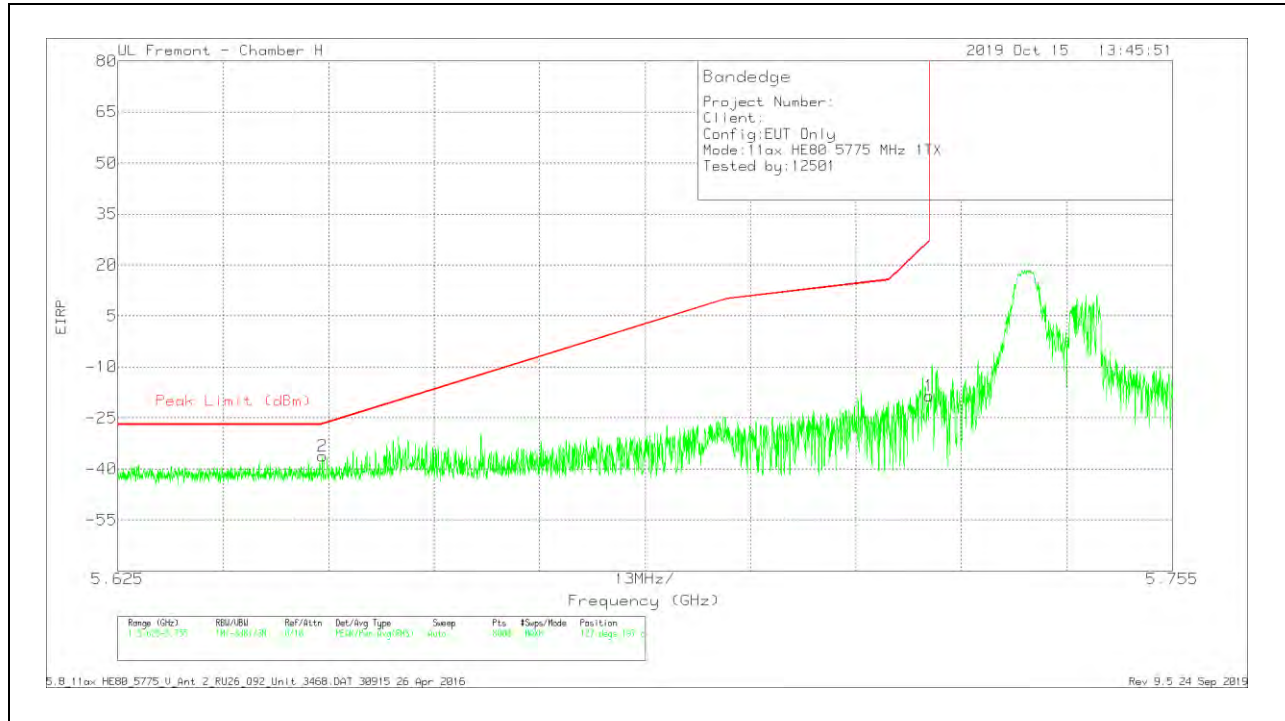
HORIZONTAL RESULT



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	5.65391	-55.59	Pk	35.1	-20.6	11.8	-29.29	-24.11	-5.18	144	234	H
1	5.72498	-44.47	Pk	35	-20.7	11.8	-18.37	26.96	-45.33	144	234	H

Pk - Peak detector

VERTICAL RESULT



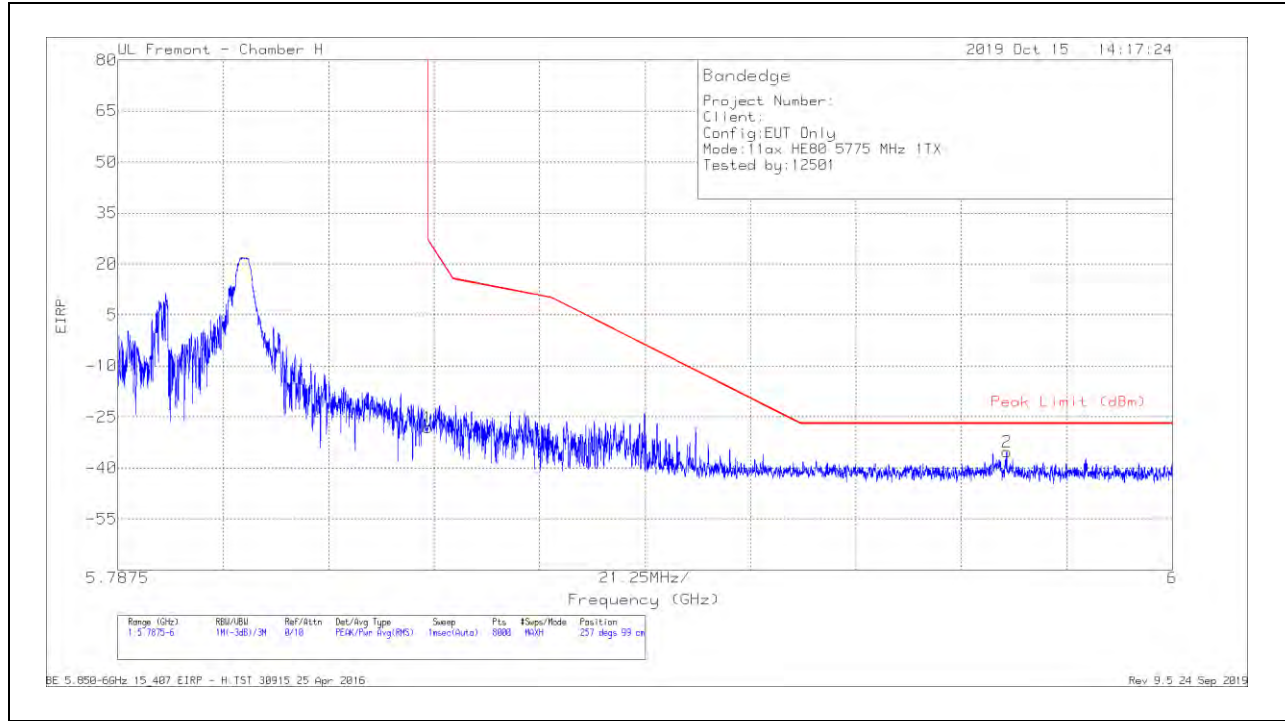
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65024	-62.45	Pk	35.1	-20.6	11.8	-36.15	-26.82	-9.33	127	197	V
1	5.725	-44.57	Pk	35	-20.7	11.8	-18.47	27	-45.47	127	197	V

Pk - Peak detector

1TX LAT3 MODE – 26 Tones, RU Index 36

BANDEDGE (CHANNEL 155 HIGH EDGE)

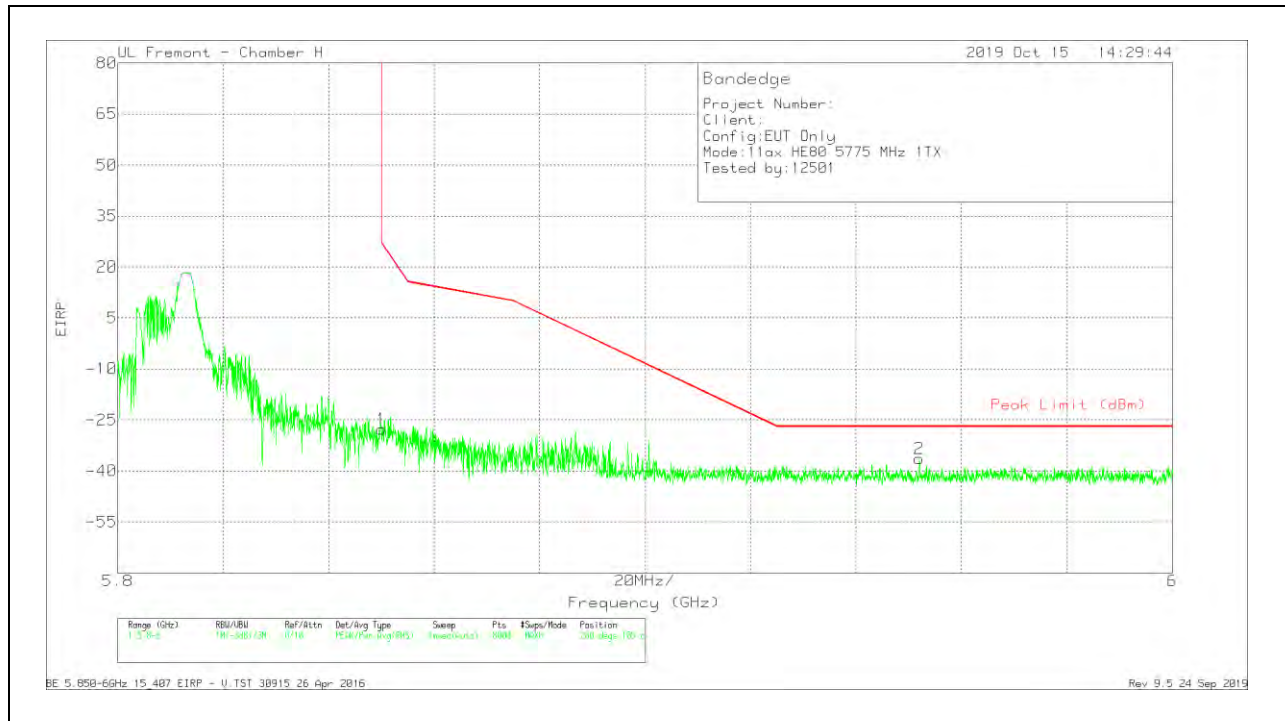
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-54.41	Pk	35	-20.4	11.8	-28.01	26.98	-54.99	257	99	H
2	5.96661	-62.23	Pk	35.2	-20	11.8	-35.23	-27	-8.23	257	99	H

Pk - Peak detector

VERTICAL RESULT



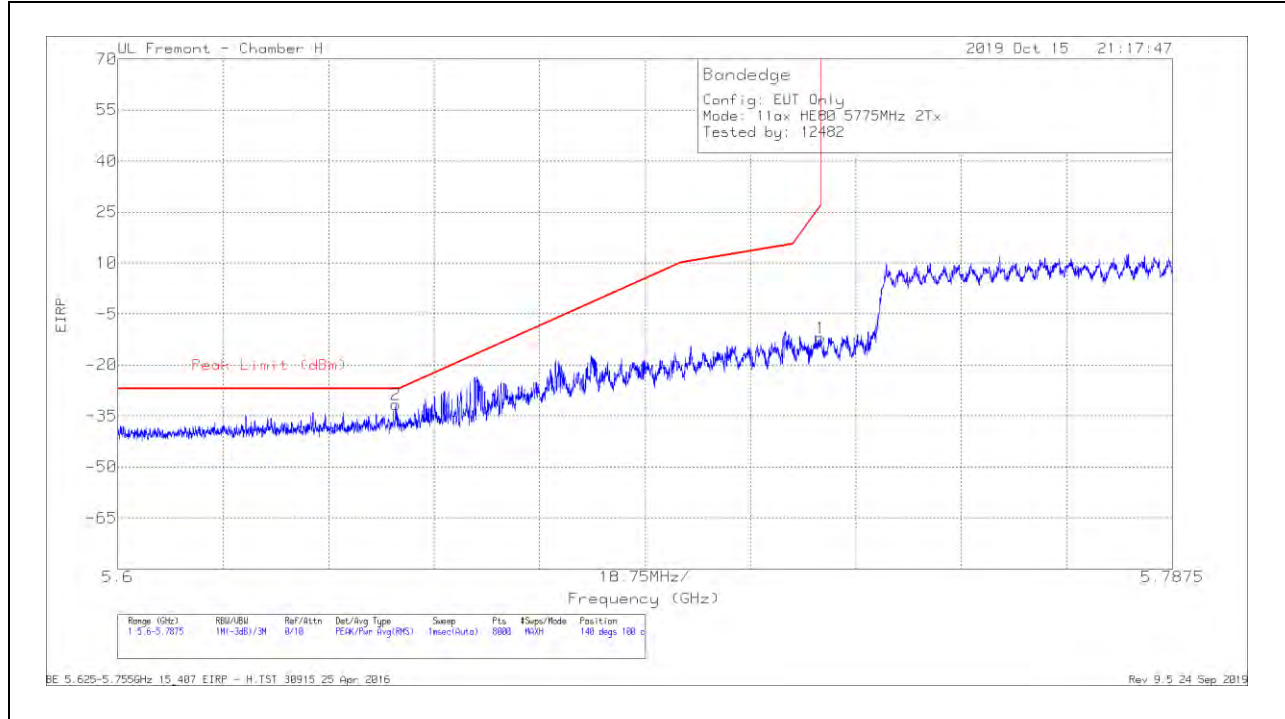
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-54.18	Pk	35	-20.4	11.8	-27.78	26.99	-54.77	260	105	V
2	5.95199	-63.16	Pk	35.1	-20.2	11.8	-36.46	-27	-9.46	260	105	V

Pk - Peak detector

2TX UAT2 + LAT3 OFDMA MODE – 996 Tones, RU Index 67

BANDEDGE (CHANNEL 155 LOW EDGE)

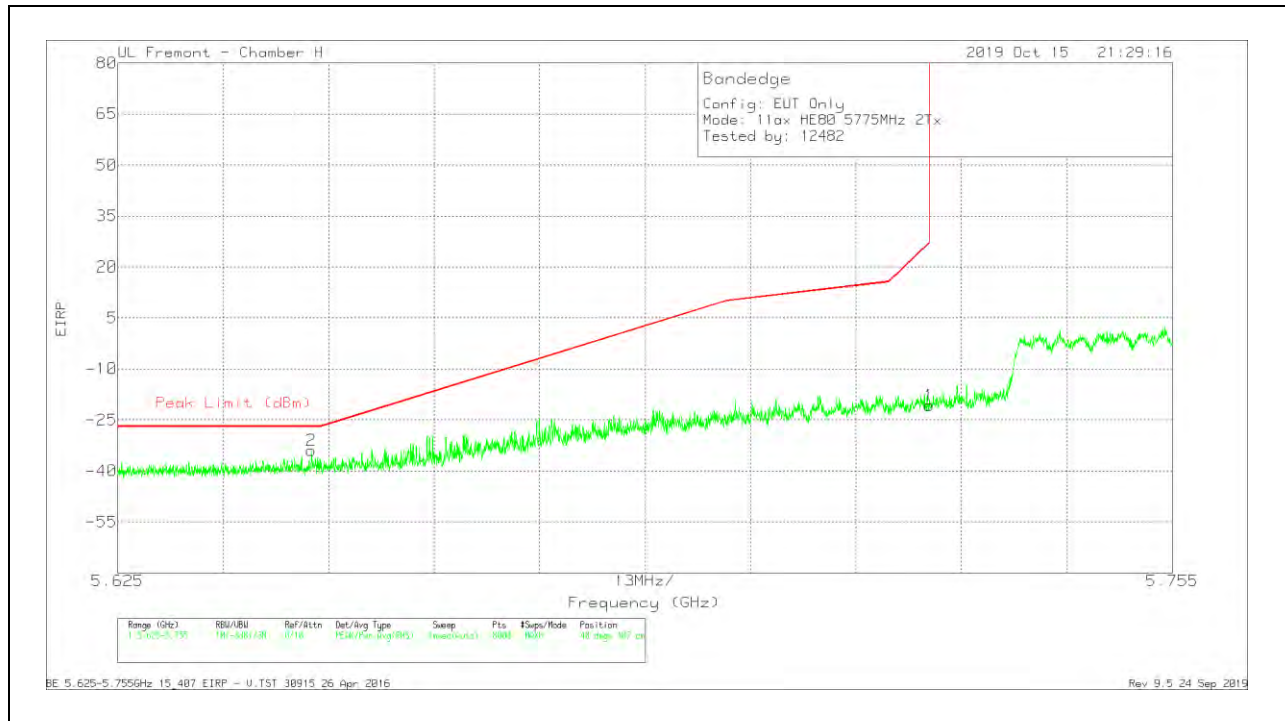
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64944	-57.88	Pk	35.1	-20.6	11.8	-31.58	-27	-4.58	140	100	H
1	5.72498	-38.26	Pk	35	-20.7	11.8	-12.16	26.96	-39.12	140	100	H

Pk - Peak detector

VERTICAL RESULT

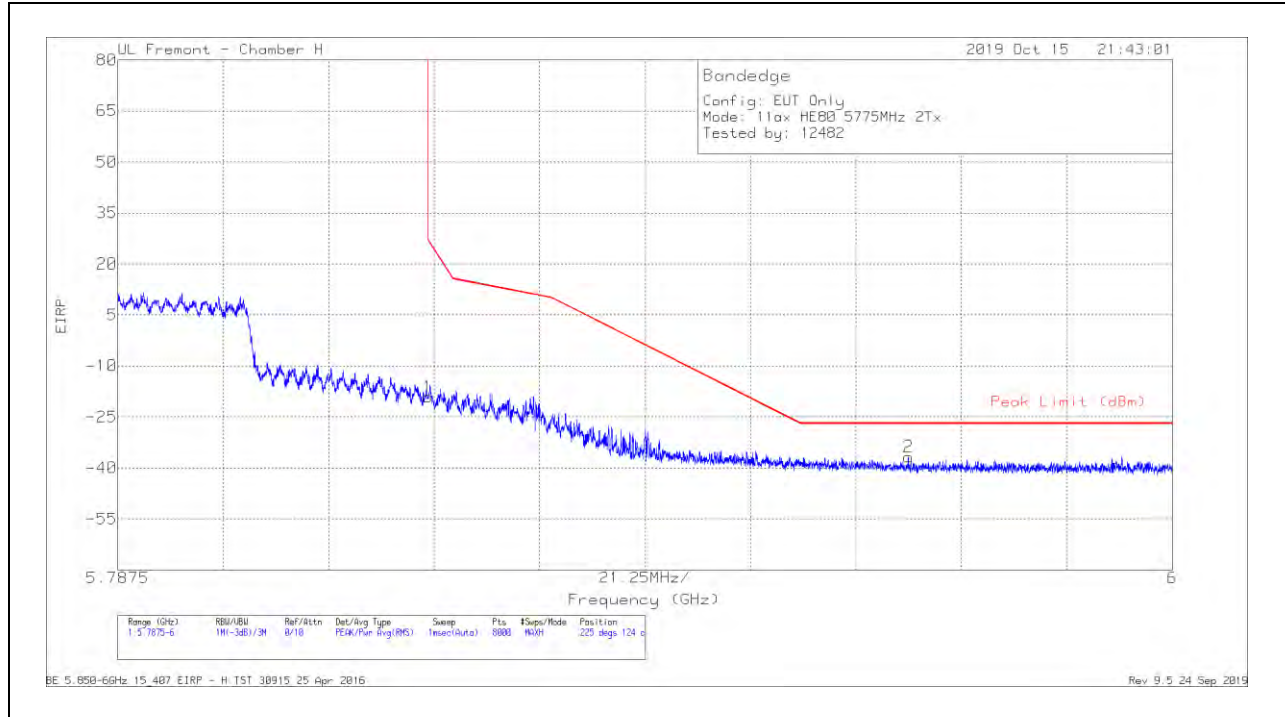


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64887	-60.31	Pk	35.1	-20.6	11.8	-34.01	-27	-7.01	40	107	V
1	5.725	-46.9	Pk	35	-20.7	11.8	-20.8	27	-47.8	40	107	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

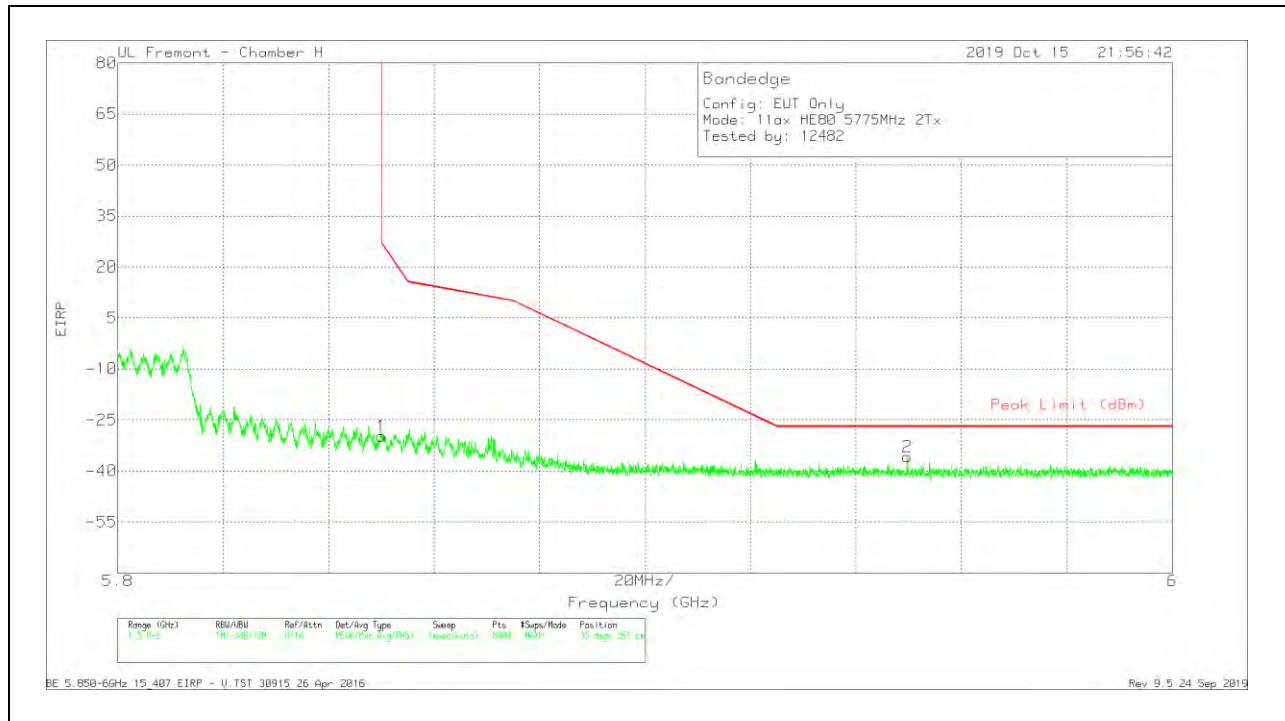
HORIZONTAL RESULT



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	5.85001	-45.45	Pk	35	-20.4	11.8	-19.05	26.98	-46.03	225	124	H
2	5.94679	-63.56	Pk	35.2	-20.1	11.8	-36.66	-27	-9.66	225	124	H

Pk - Peak detector

VERTICAL RESULT

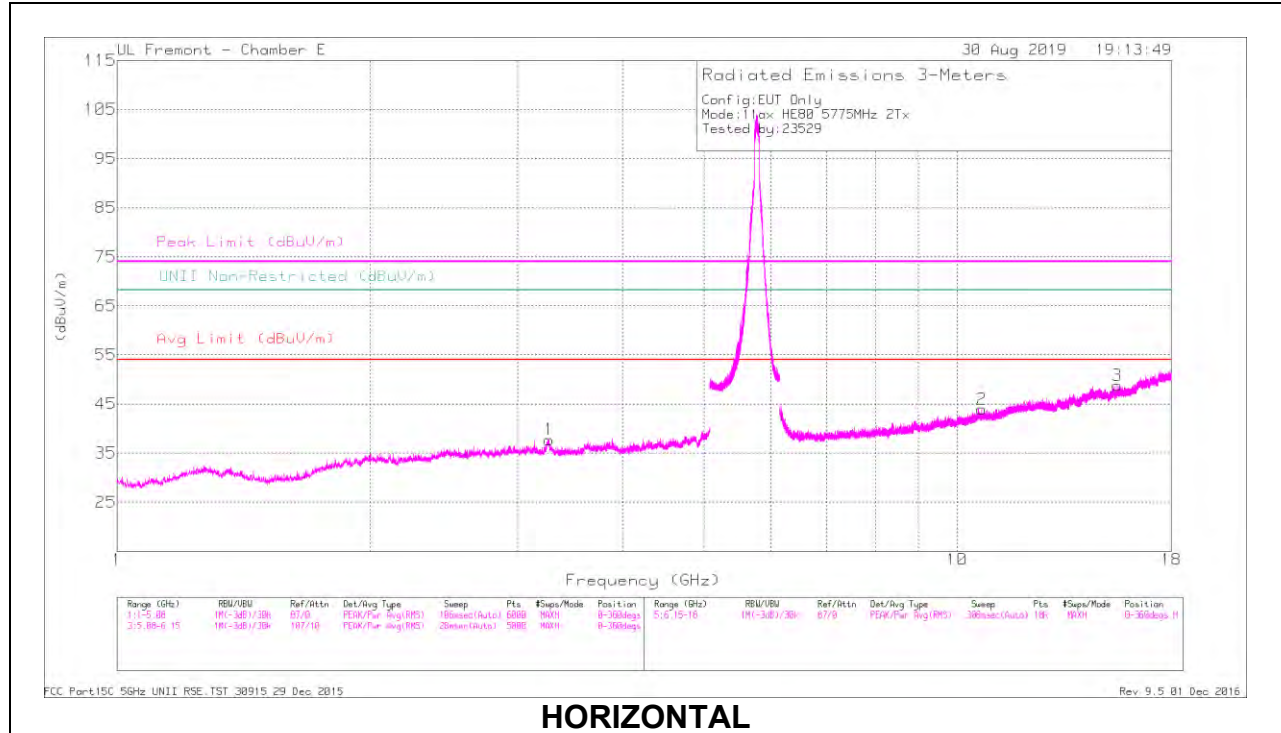


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-56.08	Pk	35	-20.4	11.8	-29.68	26.99	-56.67	35	261	V
2	5.94977	-62.66	Pk	35.1	-20.1	11.8	-35.86	-27	-8.86	35	261	V

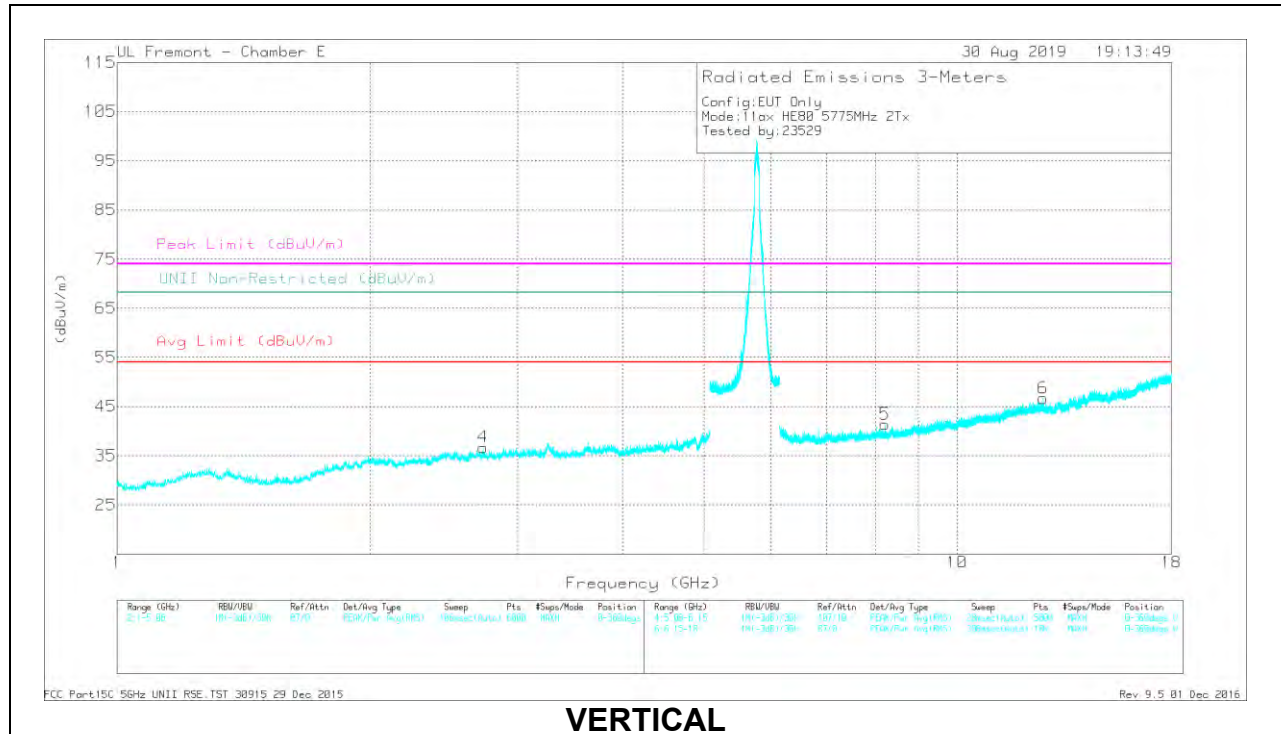
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	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
4	* 2.73	45.74	PK-U	32.9	-35.3	43.34	-	-	74	-30.66	-	-	186	206	V
	* 2.728	34.26	ADR	32.9	-35.3	31.86	54	-22.14	-	-	-	-	186	206	V
2	* 10.701	37.85	PK-U	37.9	-25.3	50.45	-	-	74	-23.55	-	-	297	128	H
	* 10.702	26.09	ADR	37.9	-25.3	38.69	54	-15.31	-	-	-	-	297	128	H
3	* 15.519	35.42	PK-U	40.3	-20.5	55.22	-	-	74	-18.78	-	-	102	231	H
	* 15.523	24.99	ADR	40.3	-20.5	44.19	54	-9.81	-	-	-	-	102	231	H
5	* 8.208	38.55	PK-U	35.8	-27.1	47.25	-	-	74	-26.75	-	-	8	193	V
	* 8.207	27.12	ADR	35.8	-27.1	35.82	54	-18.18	-	-	-	-	8	193	V
6	* 12.676	35.58	PK-U	39	-22.1	52.48	-	-	74	-21.52	-	-	303	152	V
	* 12.676	23.75	ADR	39	-22.1	40.65	54	-13.35	-	-	-	-	303	152	V
1	3.271	44.78	PK-U	34.8	-34.5	45.08	-	-	-	-	68.2	-23.12	212	163	H

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

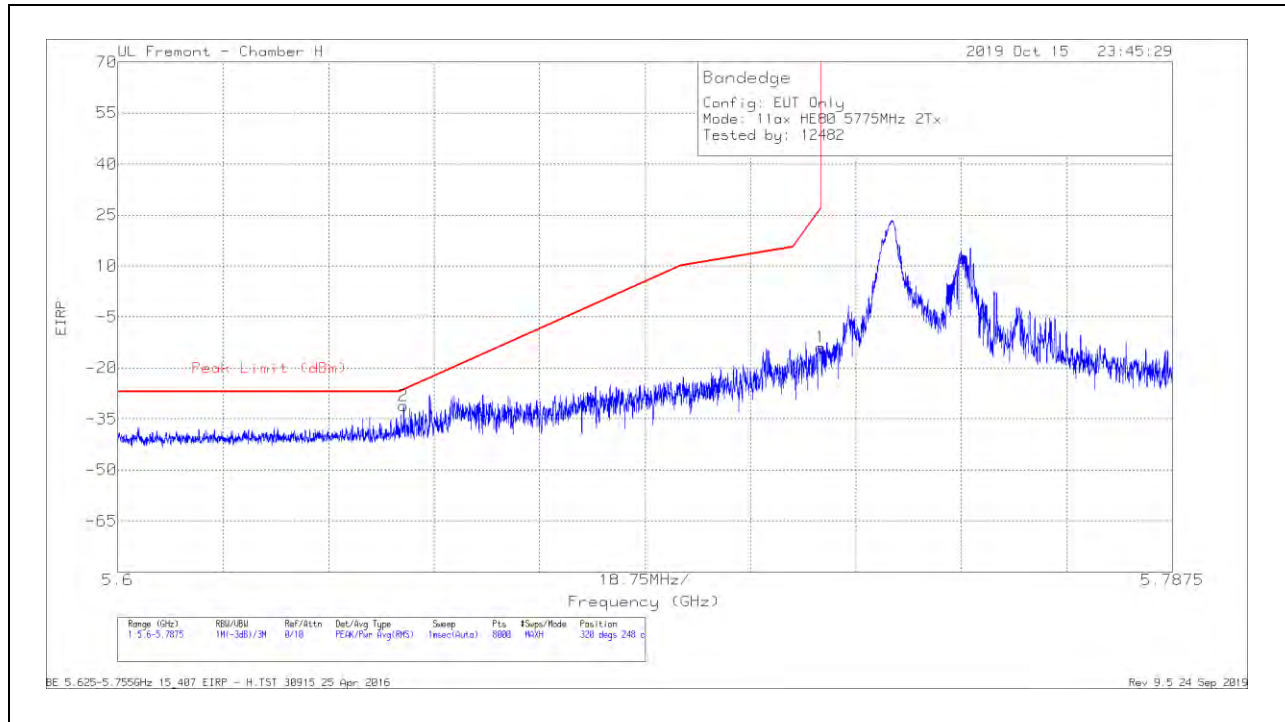
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

BANDEDGE (CHANNEL 155 LOW EDGE)

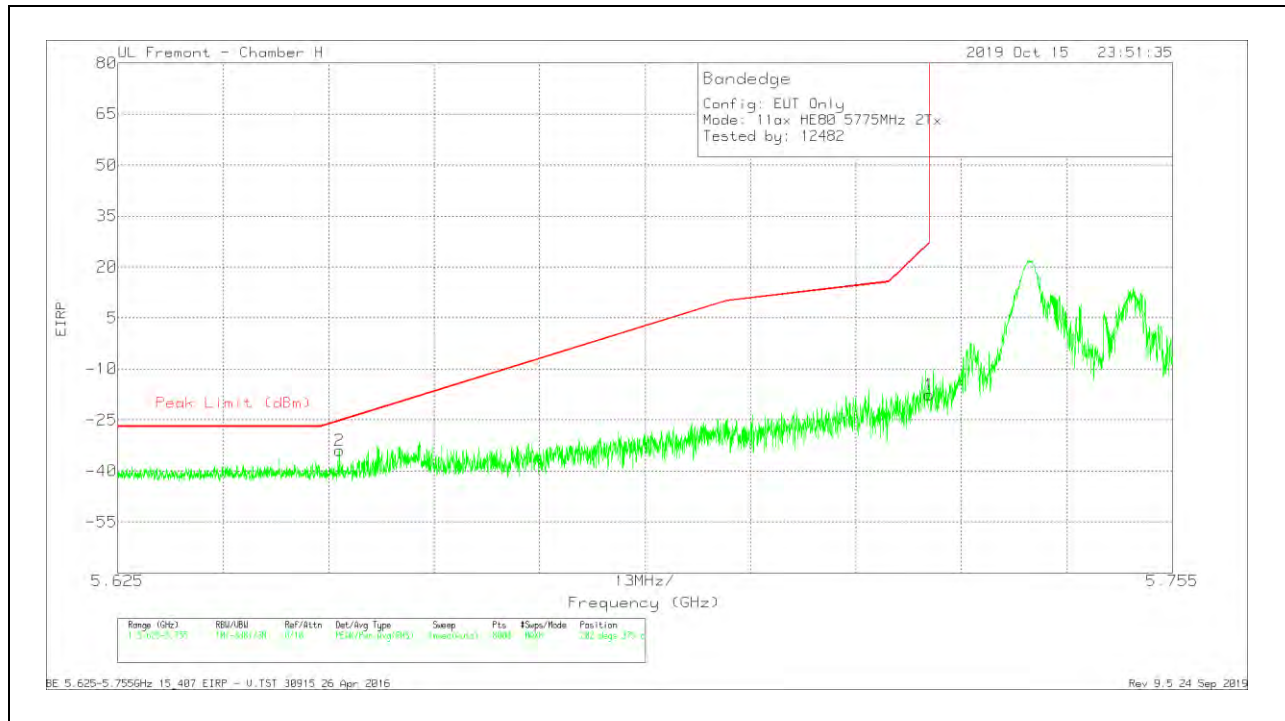
HORIZONTAL RESULT



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	5.65084	-57.38	Pk	35.1	-20.6	11.8	-31.08	-26.38	-4.7	320	248	H
1	5.72498	-40.13	Pk	35	-20.7	11.8	-14.03	26.96	-40.99	320	248	H

Pk - Peak detector

VERTICAL RESULT



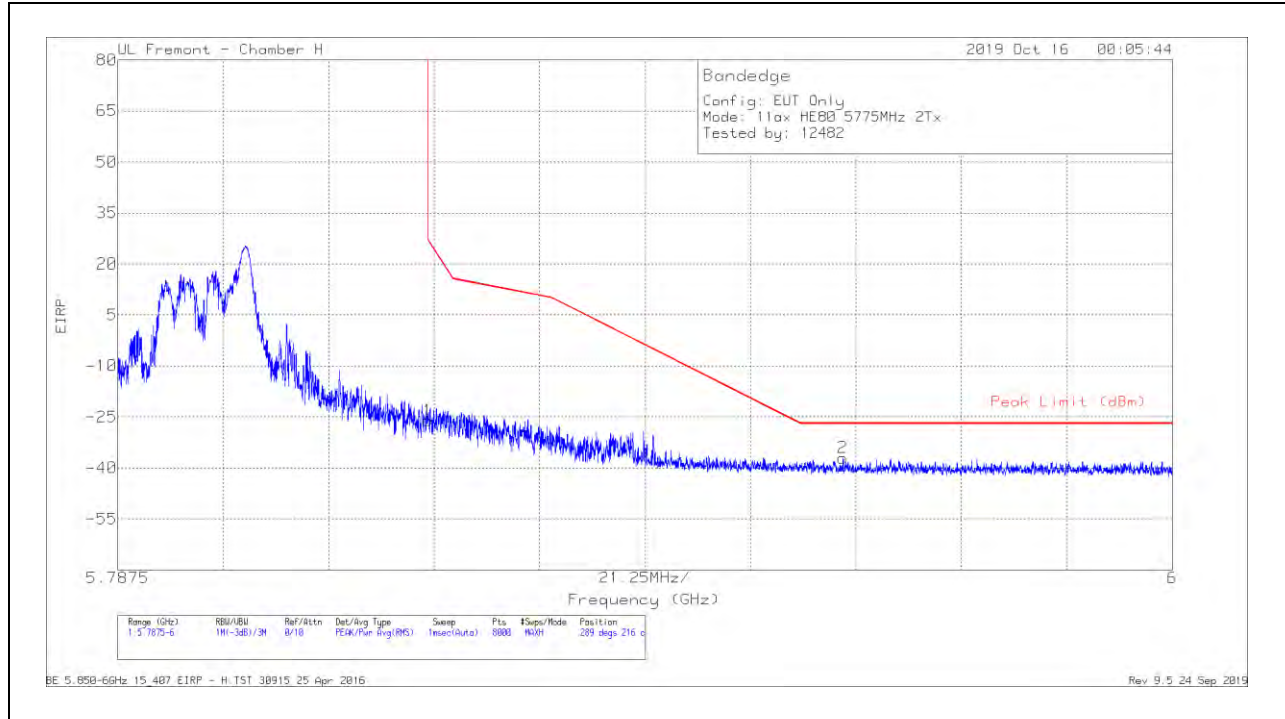
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6523	-60.3	Pk	35.1	-20.6	11.8	-34	-25.3	-8.7	202	375	V
1	5.725	-43.73	Pk	35	-20.7	11.8	-17.63	27	-44.63	202	375	V

Pk - Peak detector

2TX UAT2 + LAT3 OFDMA MODE – 26 Tones, RU Index 36

BANDEDGE (CHANNEL 155 HIGH EDGE)

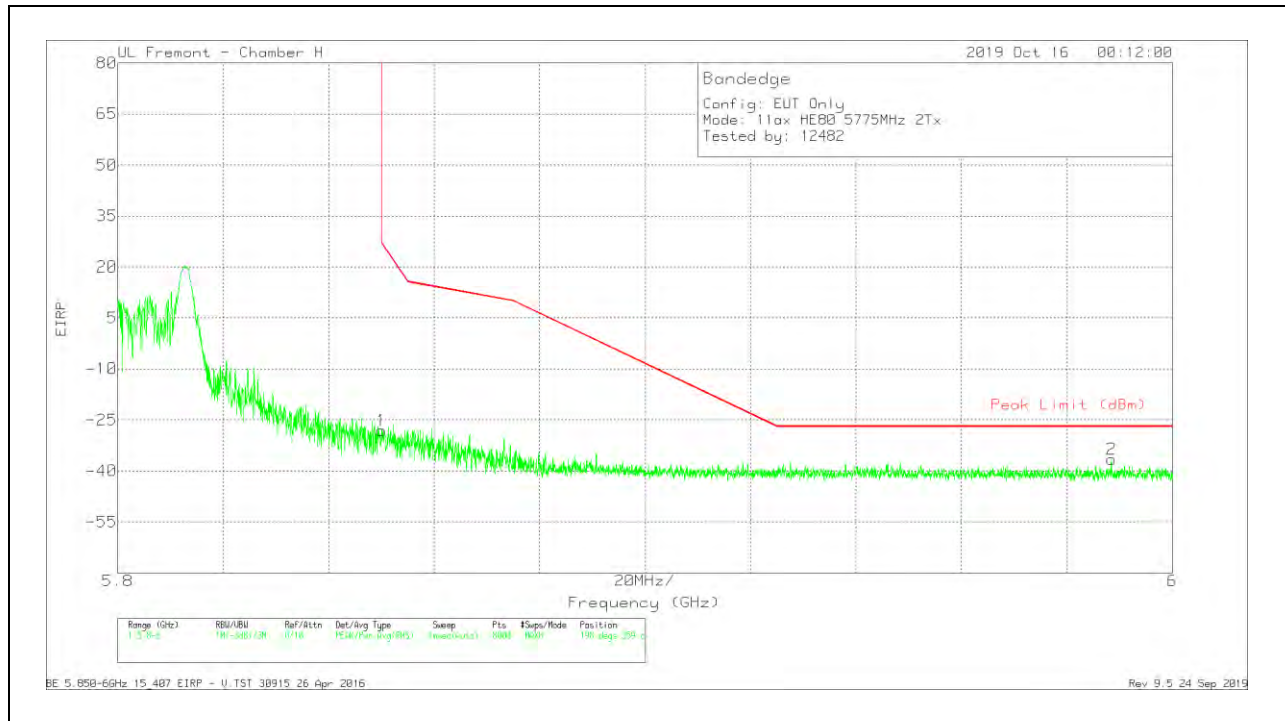
HORIZONTAL RESULT



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	5.85001	-52.48	Pk	35	-20.4	11.8	-26.08	26.98	-53.06	289	216	H
2	5.93361	-63.72	Pk	35.1	-20.2	11.8	-37.02	-27	-10.02	289	216	H

Pk - Peak detector

VERTICAL RESULT



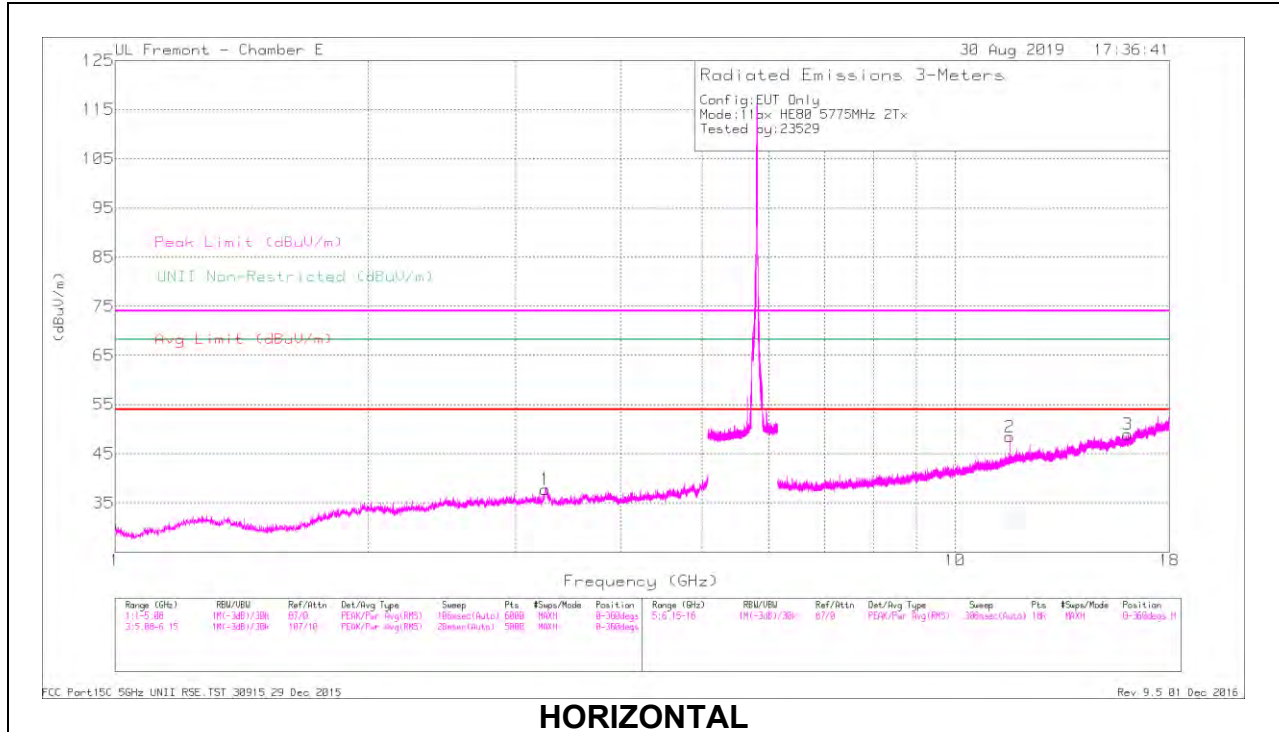
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-54.44	Pk	35	-20.4	11.8	-28.04	26.99	-55.03	198	359	V
2	5.98845	-63.75	Pk	35.2	-19.8	11.8	-36.55	-27	-9.55	198	359	V

Pk - Peak detector

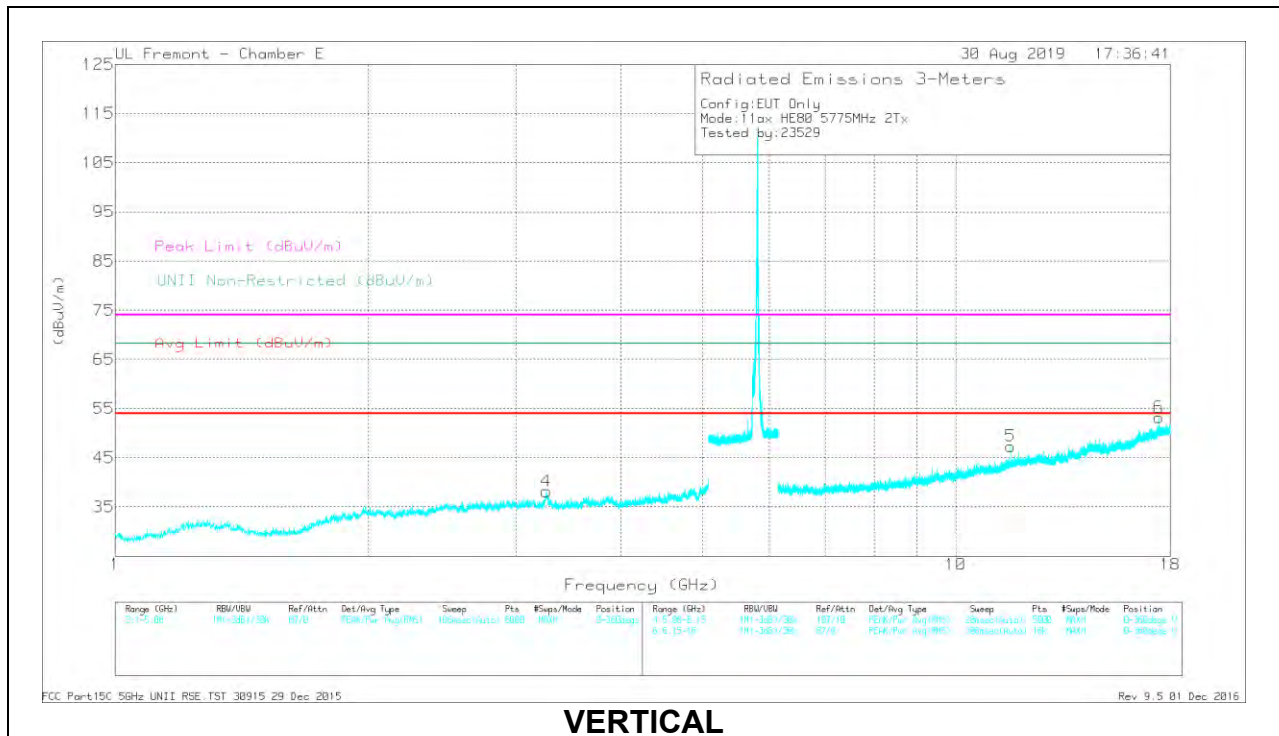
2TX UAT2 + LAT3 OFDMA MODE – 26 Tones, RU Index 36

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

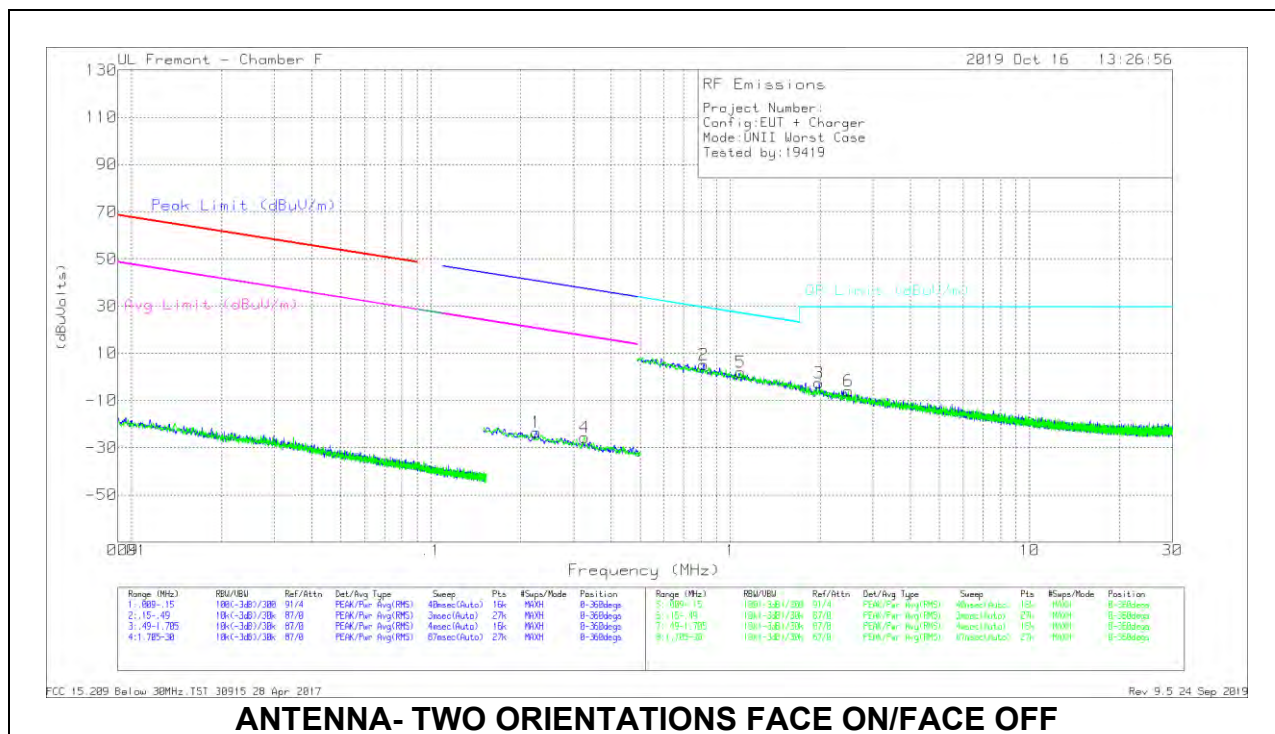
Marker	Frequen- cy (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb l/Filtr/Pa d (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.264	44.54	PK-U	35.1	-34.5	45.14	-	-	74	-28.86	-	-	260	166	V
	* 3.261	33.2	ADR	35.1	-34.5	33.8	54	-20.2	-	-	-	-	260	166	V
2	* 11.626	40.4	PK-U	38.6	-23.2	55.8	-	-	74	-18.2	-	-	132	214	H
	* 11.626	30.58	ADR	38.6	-23.2	45.98	54	-8.02	-	-	-	-	132	214	H
3	* 16.057	35.56	PK-U	40.3	-20.3	55.56	-	-	74	-18.44	-	-	250	196	H
	* 16.057	24.38	ADR	40.3	-20.3	44.38	54	-9.62	-	-	-	-	250	196	H
5	* 11.626	38.2	PK-U	38.6	-23.2	53.6	-	-	74	-20.4	-	-	236	161	V
	* 11.626	27.83	ADR	38.6	-23.2	43.23	54	-10.77	-	-	-	-	236	161	V
1	3.253	45.05	PK-U	34.6	-34.6	45.05	-	-	-	-	68.2	-23.15	123	136	H
6	17.438	37.41	PK-U	41.5	-18.9	60.01	-	-	-	-	68.2	-8.19	302	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 30MHZ



ANTENNA- TWO ORIENTATIONS FACE ON/FACE OFF

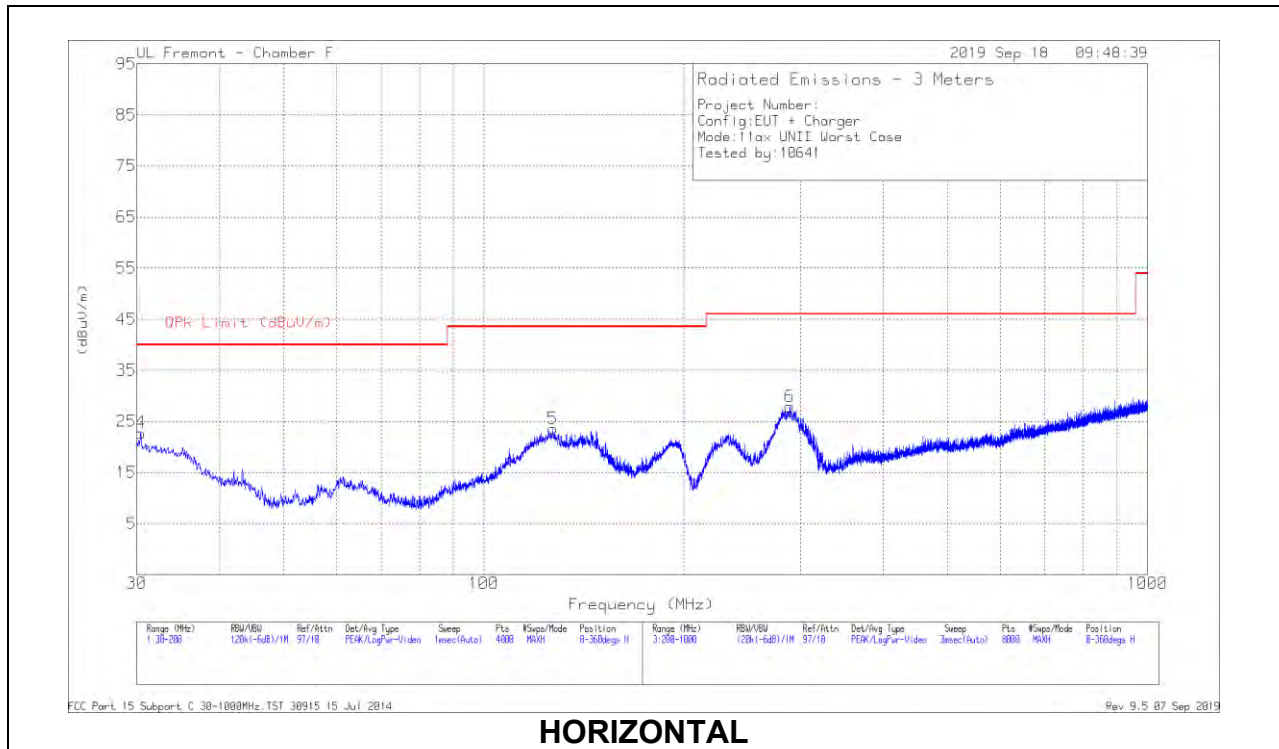
Below 30MHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dBm)	Cables (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.22491	45.35	Pk	11.1	.1	-80	-23.45	40.58	-64.03	20.58	-44.03	0-360
4	.32631	43.37	Pk	10.9	.1	-80	-25.63	37.34	-62.97	17.34	-42.97	0-360

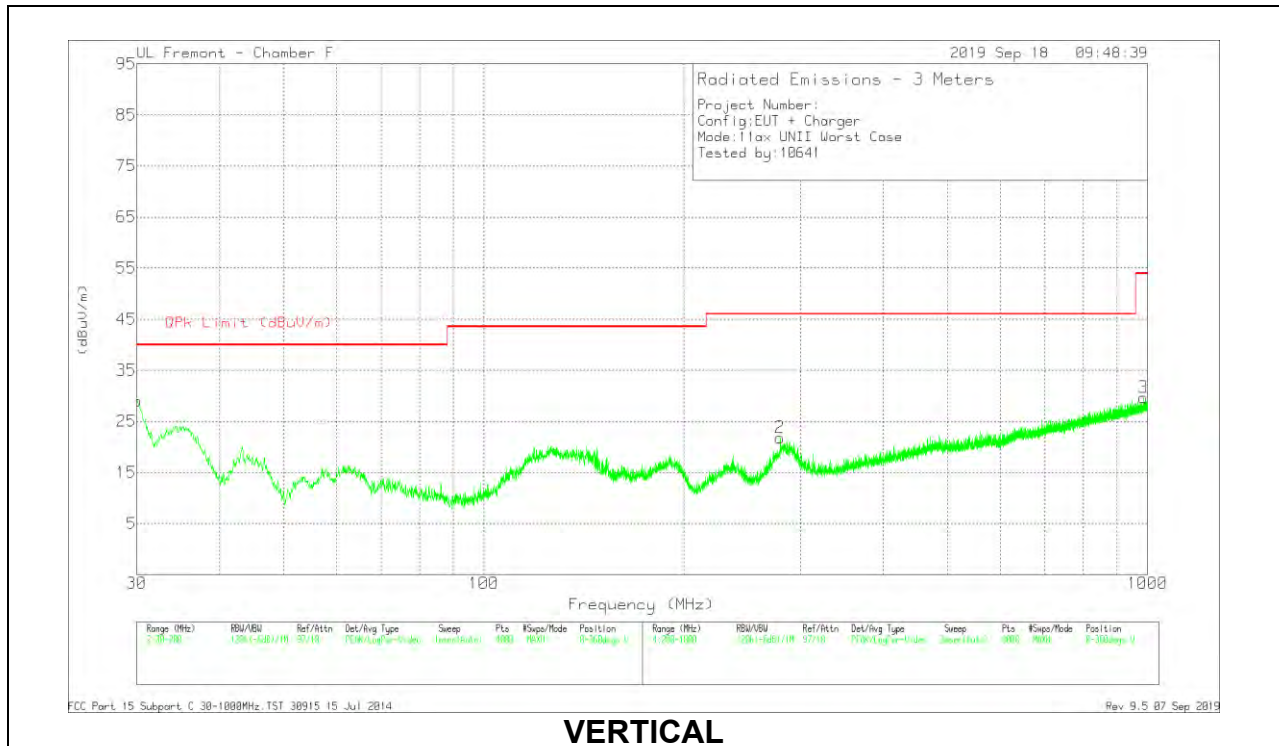
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dBm)	Cables (dB)	Dist Corr (dB) 40Log	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
2	.81482	34.09	Pk	11	.1	-40	5.19	29.4	-24.21	0-360
3	1.98062	25.84	Pk	11.3	.2	-40	-2.66	29.5	-32.16	0-360
5	1.08231	30.46	Pk	11.3	.1	-40	1.86	26.94	-25.08	0-360
6	2.47947	22.5	Pk	11.3	.2	-40	-6	29.5	-35.5	0-360

Pk - Peak detector

1.3. WORST CASE BELOW 1 GHZ



HORIZONTAL



VERTICAL

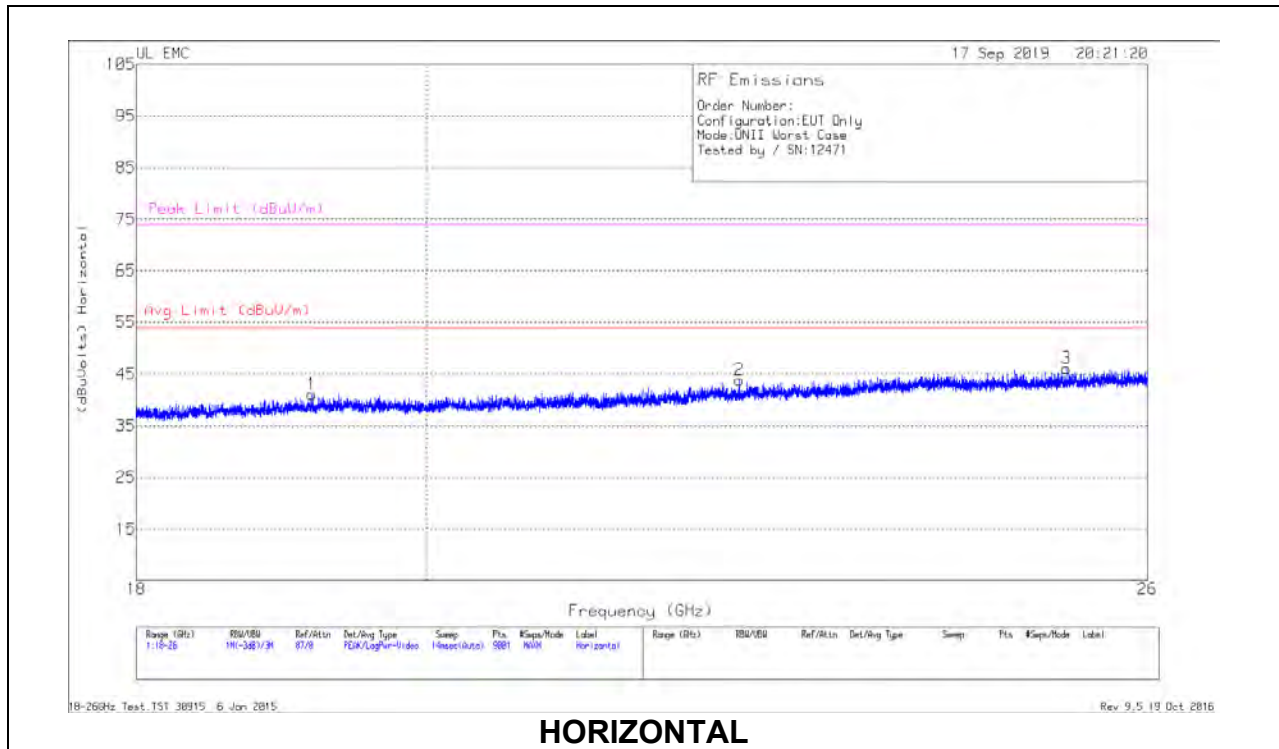
Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T407 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	30.4251	29.64	Pk	25	-31.9	22.74	40	-17.26	0-360	399	H
5	* 127.1376	36.62	Pk	17.8	-30.9	23.52	43.52	-20	0-360	199	H
1	30.0425	35.62	Pk	25.3	-31.9	29.02	40	-10.98	0-360	100	V
6	289.1116	40.53	Pk	17.3	-29.9	27.93	46.02	-18.09	0-360	99	H
2	* 279.6103	34.53	Pk	17.3	-30	21.83	46.02	-24.19	0-360	99	V
3	* 985.8021	28.31	Pk	27.1	-25.8	29.61	53.97	-24.36	0-360	299	V

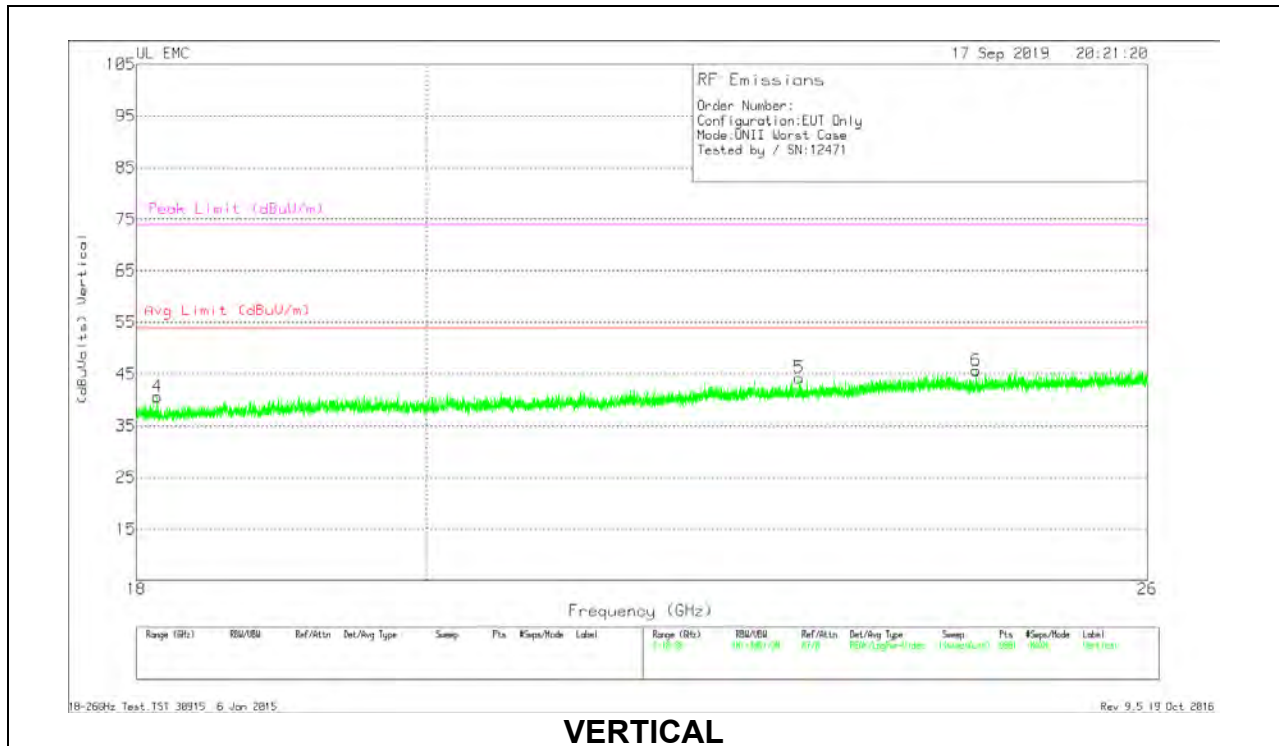
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

1.4. WORST CASE 18-26 GHZ



HORIZONTAL



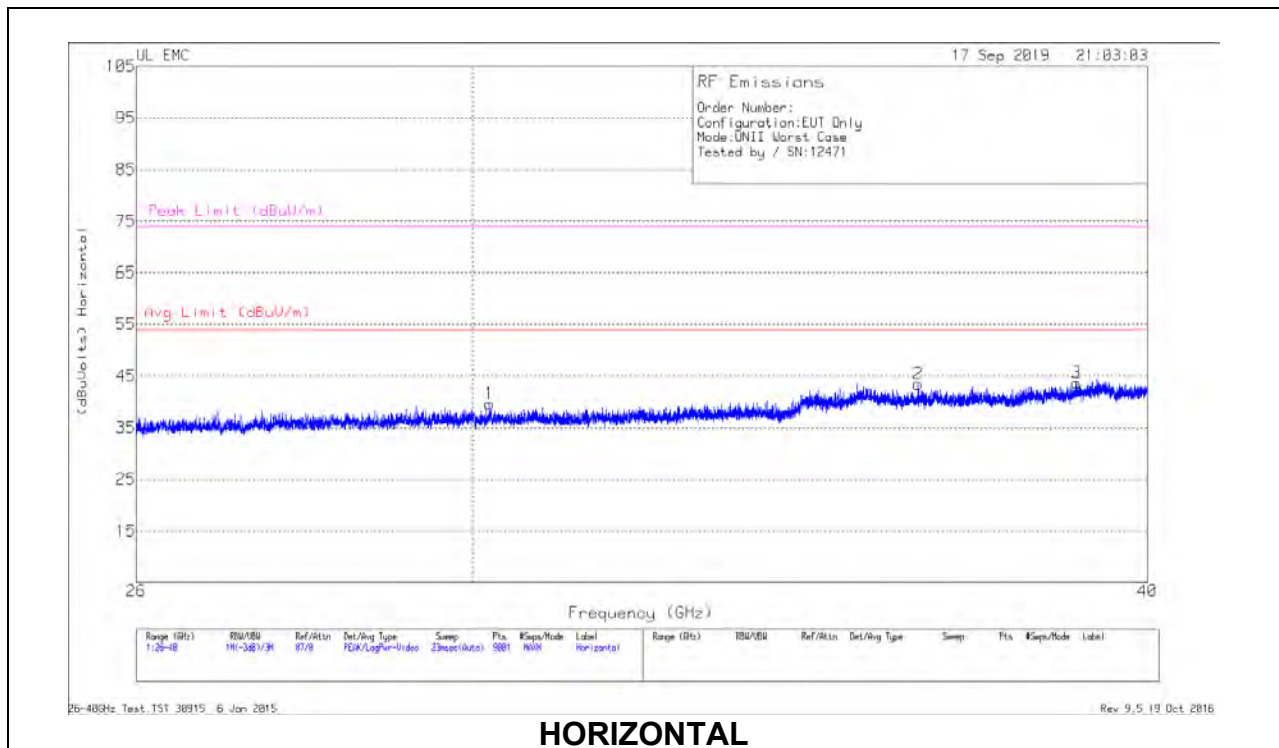
VERTICAL

18 – 26GHz DATA

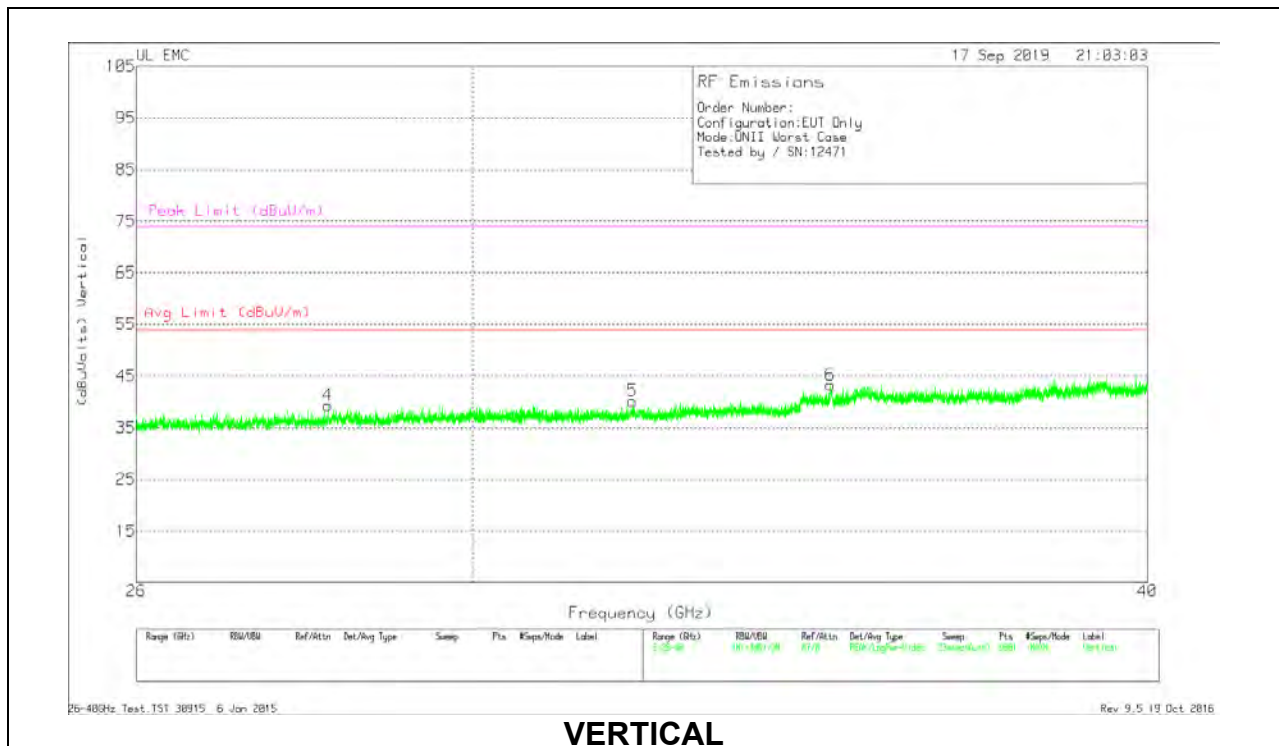
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Polarity
1	19.186	39.46	Pk	32.6	-21.5	-9.5	41.06	54	-12.94	74	-32.94	H
2	22.412	40.16	Pk	33.5	-20.3	-9.5	43.86	54	-10.14	74	-30.14	H
3	25.244	40.81	Pk	34.6	-19.8	-9.5	46.11	54	-7.89	74	-27.89	H
4	18.138	40.11	Pk	32.4	-22.4	-9.5	40.61	54	-13.39	74	-33.39	V
5	22.904	40.59	Pk	33.6	-20.4	-9.5	44.29	54	-9.71	74	-29.71	V
6	24.43	40.52	Pk	34.3	-19.6	-9.5	45.72	54	-8.28	74	-28.28	V

Pk - Peak detector

1.5. WORST CASE 26-40 GHZ



HORIZONTAL



VERTICAL

26 – 40GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T446 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Polarity
1	30.219	41.54	Pk	35.8	-28.2	-9.5	39.64	54	-14.36	74	-34.36	H
2	36.273	43.35	Pk	37.1	-27.5	-9.5	43.45	54	-10.55	74	-30.55	H
3	38.81	43.25	Pk	36.8	-26.9	-9.5	43.65	54	-10.35	74	-30.35	H
4	28.21	42.5	Pk	35.9	-29.6	-9.5	39.3	54	-14.7	74	-34.7	V
5	32.118	42.14	Pk	36.3	-28.8	-9.5	40.14	54	-13.86	74	-33.86	V
6	34.943	43.36	Pk	37.2	-27.8	-9.5	43.26	54	-10.74	74	-30.74	V

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.

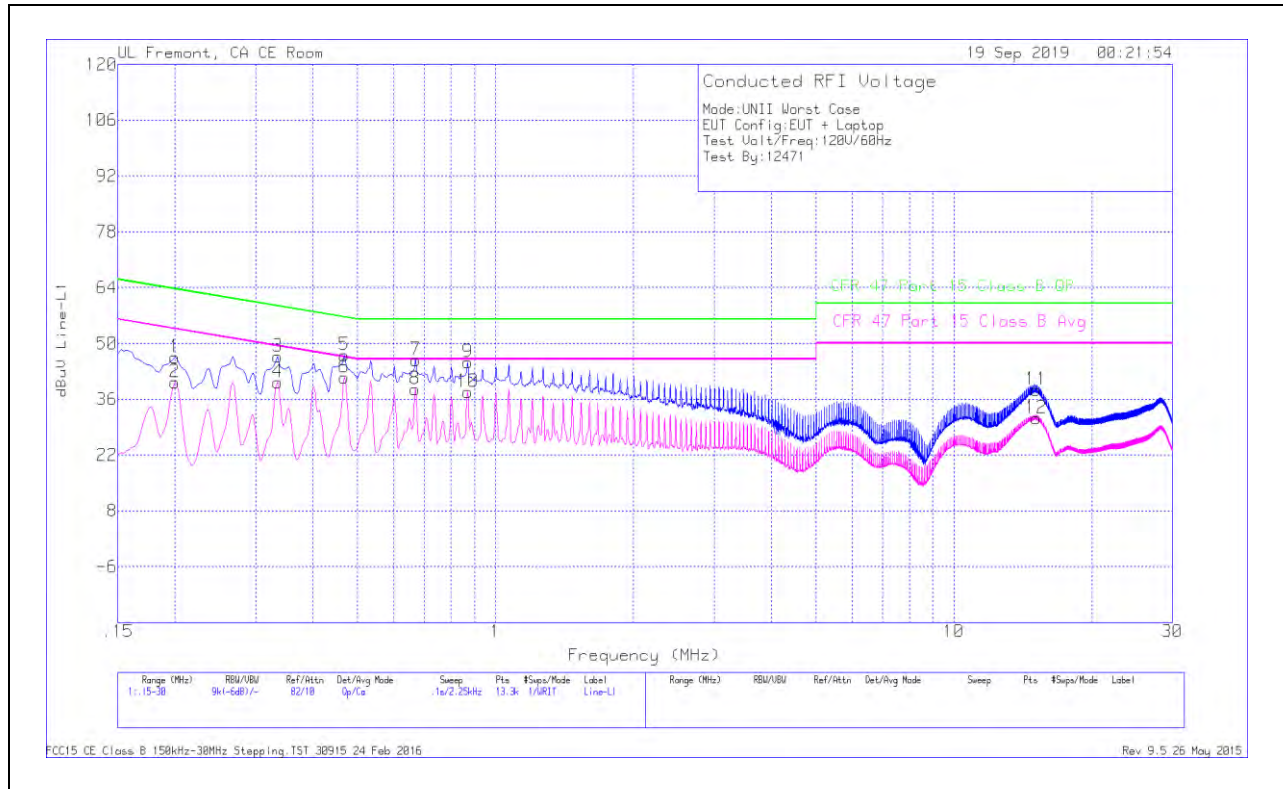
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

2.1.1. AC Power Line Host

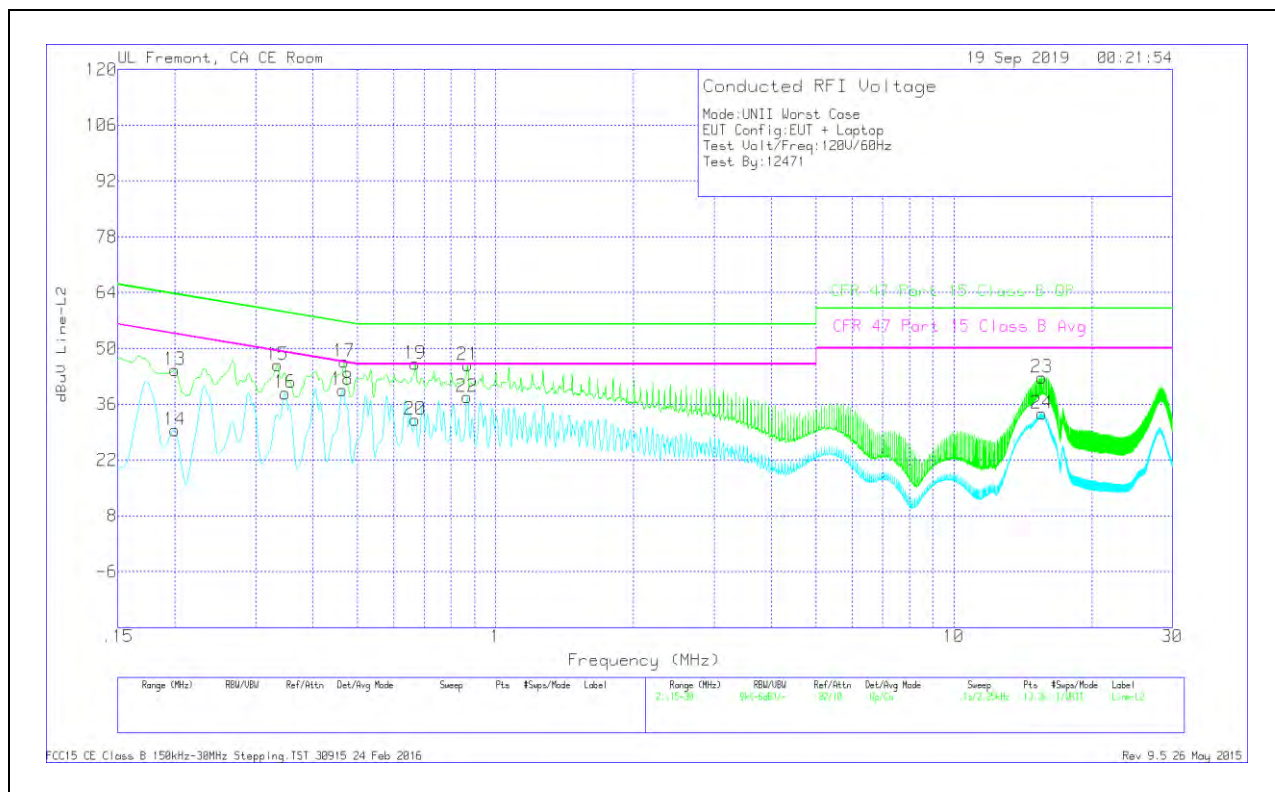
LINE 1 RESULTS



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	.1995	36.42	Qp	0	0	10.1	46.52	63.63	-17.11	-	-
2	.1995	30.12	Ca	0	0	10.1	40.22	-	-	53.63	-13.41
3	.3345	36.53	Qp	0	0	10.1	46.63	59.34	-12.71	-	-
4	.3345	30.18	Ca	0	0	10.1	40.28	-	-	49.34	-9.06
5	.46725	36.95	Qp	0	0	10.1	47.05	56.56	-9.51	-	-
6	.46725	31.33	Ca	0	0	10.1	41.43	-	-	46.56	-5.13
7	.66975	35.72	Qp	0	0	10.1	45.82	56	-10.18	-	-
8	.6675	28.47	Ca	0	0	10.1	38.57	-	-	46	-7.43
9	.87	35.16	Qp	0	0	10.1	45.26	56	-10.74	-	-
10	.87	27.8	Ca	0	0	10.1	37.9	-	-	46	-8.1
11	15.11925	27.81	Qp	.1	.3	10.2	38.41	60	-21.59	-	-
12	15.11925	20.7	Ca	.1	.3	10.2	31.3	-	-	50	-18.7

Qp - Quasi-Peak detector
 Ca - CISPR average detection

LINE 2 RESULTS

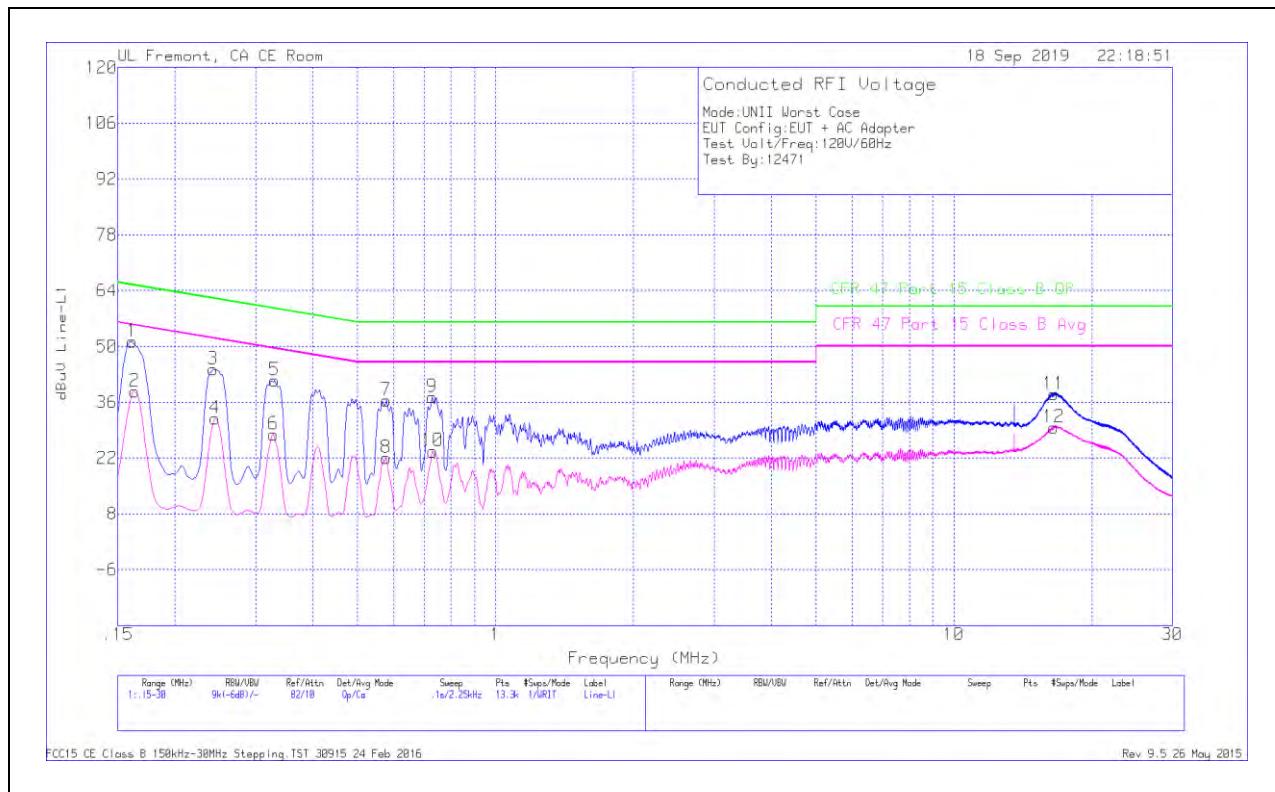


Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.1995	34.45	Qp	0	0	10.1	44.55	63.63	-19.08	-	-
14	.1995	19.44	Ca	0	0	10.1	29.54	-	-	53.63	-24.09
15	.3345	35.74	Qp	0	0	10.1	45.84	59.34	-13.5	-	-
16	.348	28.69	Ca	0	0	10.1	38.79	-	-	49.01	-10.22
17	.46725	36.6	Qp	0	0	10.1	46.7	56.56	-9.86	-	-
18	.46275	29.55	Ca	0	0	10.1	39.65	-	-	46.64	-6.99
19	.6675	36.1	Qp	0	0	10.1	46.2	56	-9.8	-	-
20	.6675	21.94	Ca	0	0	10.1	32.04	-	-	46	-13.96
21	.87	35.66	Qp	0	0	10.1	45.76	56	-10.24	-	-
22	.86775	27.7	Ca	0	0	10.1	37.8	-	-	46	-8.2
23	15.57825	32.13	Qp	.1	.3	10.2	42.73	60	-17.27	-	-
24	15.57825	23.07	Ca	.1	.3	10.2	33.67	-	-	50	-16.33

Qp - Quasi-Peak detector
 Ca - CISPR average detection

2.1.2. AC Power Line Norm

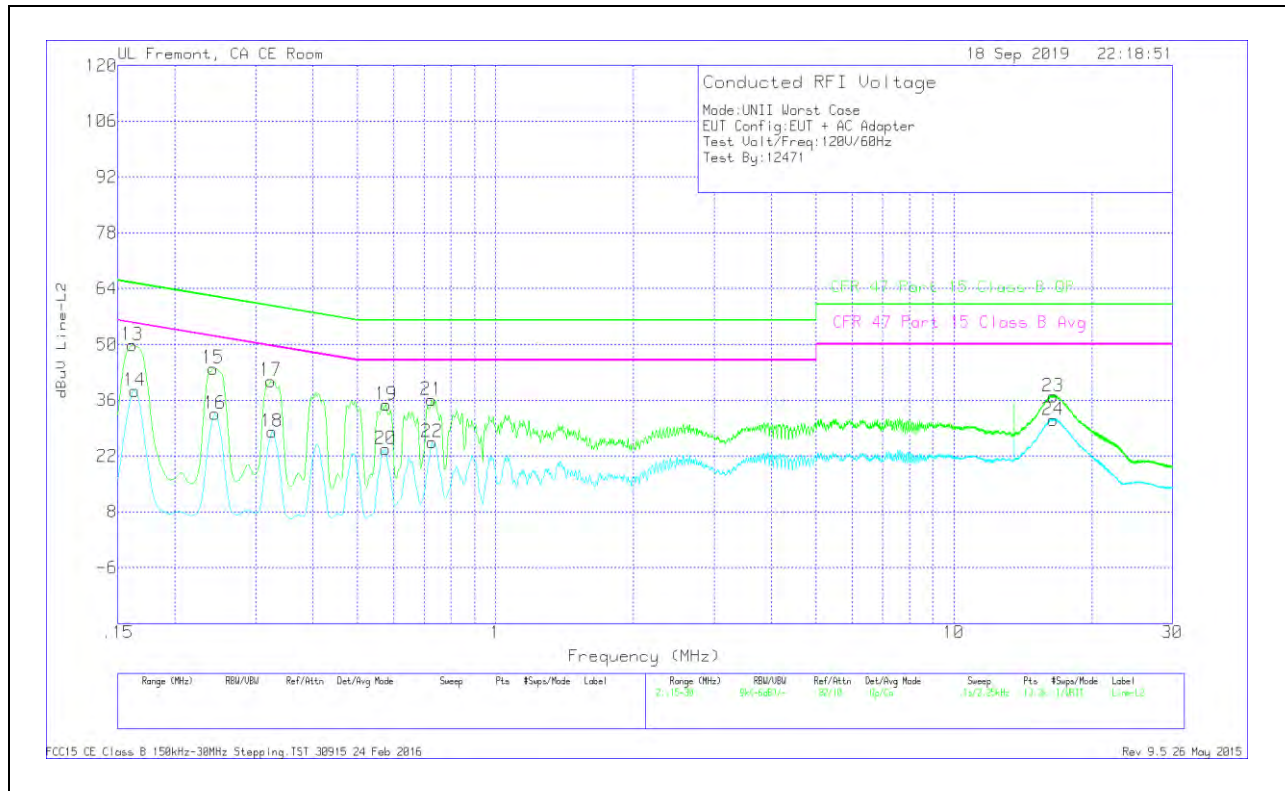
LINE 1 RESULTS



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	.16125	40.98	Qp	.1	0	10.1	51.18	65.4	-14.22	-	-
2	.1635	28.56	Ca	.1	0	10.1	38.76	-	-	55.28	-16.52
3	.24225	34.17	Qp	0	0	10.1	44.27	62.02	-17.75	-	-
4	.2445	21.77	Ca	0	0	10.1	31.87	-	-	51.94	-20.07
5	.33	31.36	Qp	0	0	10.1	41.46	59.45	-17.99	-	-
6	.32775	17.86	Ca	0	0	10.1	27.96	-	-	49.51	-21.55
7	.5775	26.41	Qp	0	0	10.1	36.51	56	-19.49	-	-
8	.5775	11.98	Ca	0	0	10.1	22.08	-	-	46	-23.92
9	.72825	27.15	Qp	0	0	10.1	37.25	56	-18.75	-	-
10	.7305	13.57	Ca	0	0	10.1	23.67	-	-	46	-22.33
11	16.539	27.23	Qp	.1	.3	10.3	37.93	60	-22.07	-	-
12	16.539	18.89	Ca	.1	.3	10.3	29.59	-	-	50	-20.41

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	.16125	39.68	Qp	.1	0	10.1	49.88	65.4	-15.52	-	-
14	.1635	28.14	Ca	.1	0	10.1	38.34	-	-	55.28	-16.94
15	.24225	33.9	Qp	0	0	10.1	44	62.02	-18.02	-	-
16	.2445	22.44	Ca	0	0	10.1	32.54	-	-	51.94	-19.4
17	.32325	30.77	Qp	0	0	10.1	40.87	59.62	-18.75	-	-
18	.3255	17.98	Ca	0	0	10.1	28.08	-	-	49.57	-21.49
19	.5775	24.74	Qp	0	0	10.1	34.84	56	-21.16	-	-
20	.57525	13.58	Ca	0	0	10.1	23.68	-	-	46	-22.32
21	.726	25.98	Qp	0	0	10.1	36.08	56	-19.92	-	-
22	.72825	15.36	Ca	0	0	10.1	25.46	-	-	46	-20.54
23	16.48725	26.19	Qp	.1	.3	10.3	36.89	60	-23.11	-	-
24	16.48725	20.38	Ca	.1	.3	10.3	31.08	-	-	50	-18.92

Qp - Quasi-Peak detector
 Ca - CISPR average detection

3. SETUP PHOTOS

Please refer to 13018918-EP1V1 for setup photos

END OF TEST REPORT