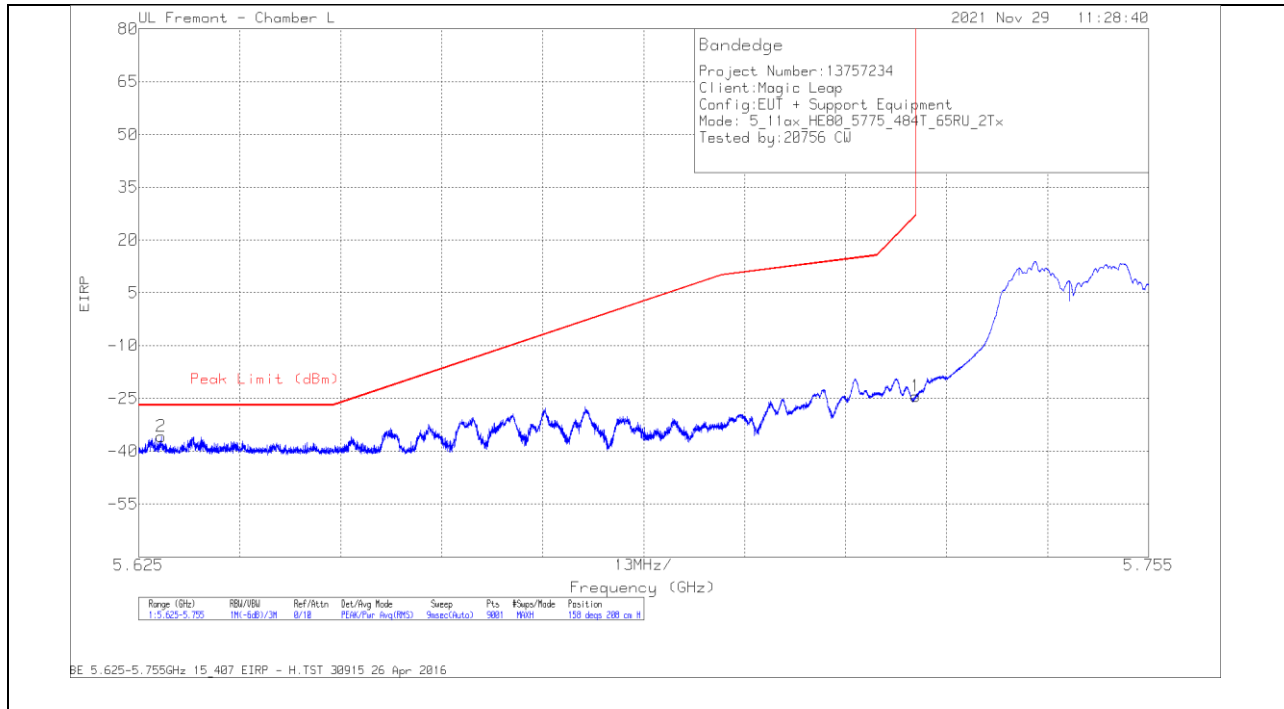


2TX Antenna 1 + Antenna 2 OFDMA MODE: 484-Tones, RU Index 65

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT

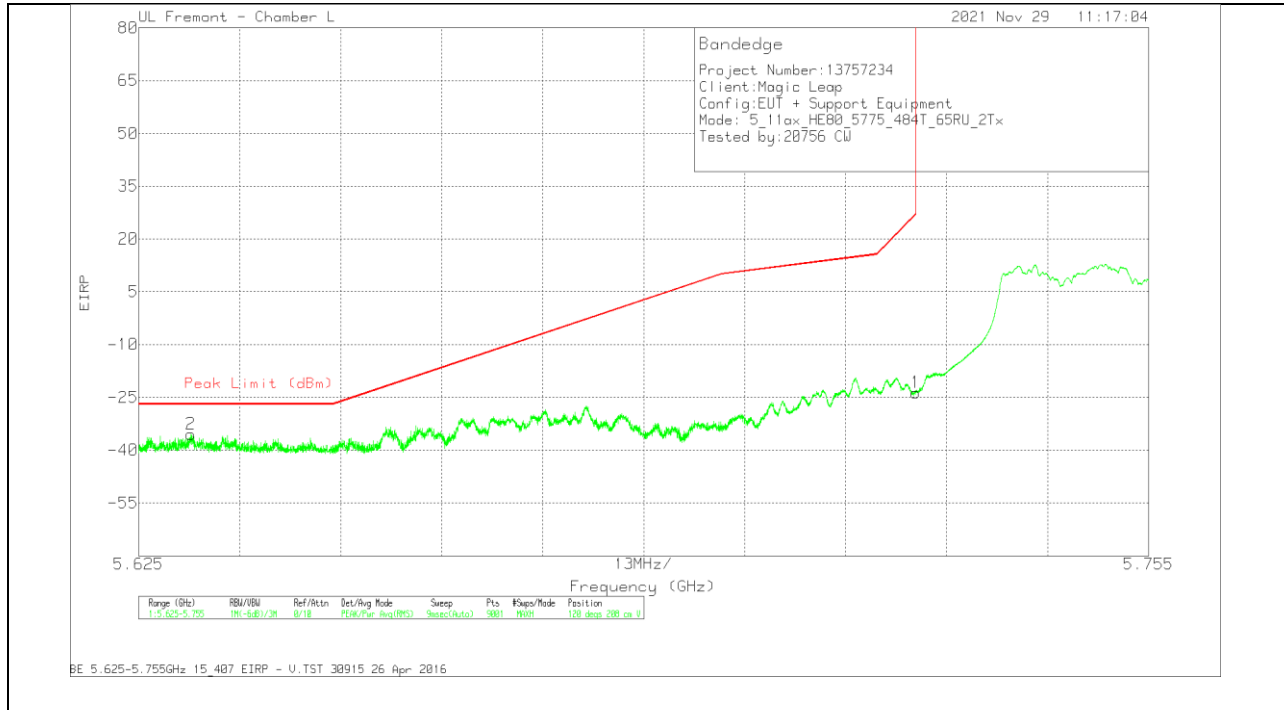


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-57.12	Pk	34.8	-13.9	11.8	-24.42	27	-51.42	158	208	H
2	5.62789	-68.62	Pk	34.9	-13.9	11.8	-35.82	-27	-8.82	158	208	H

Pk - Peak detector

VERTICAL RESULT



TRACE MARKER

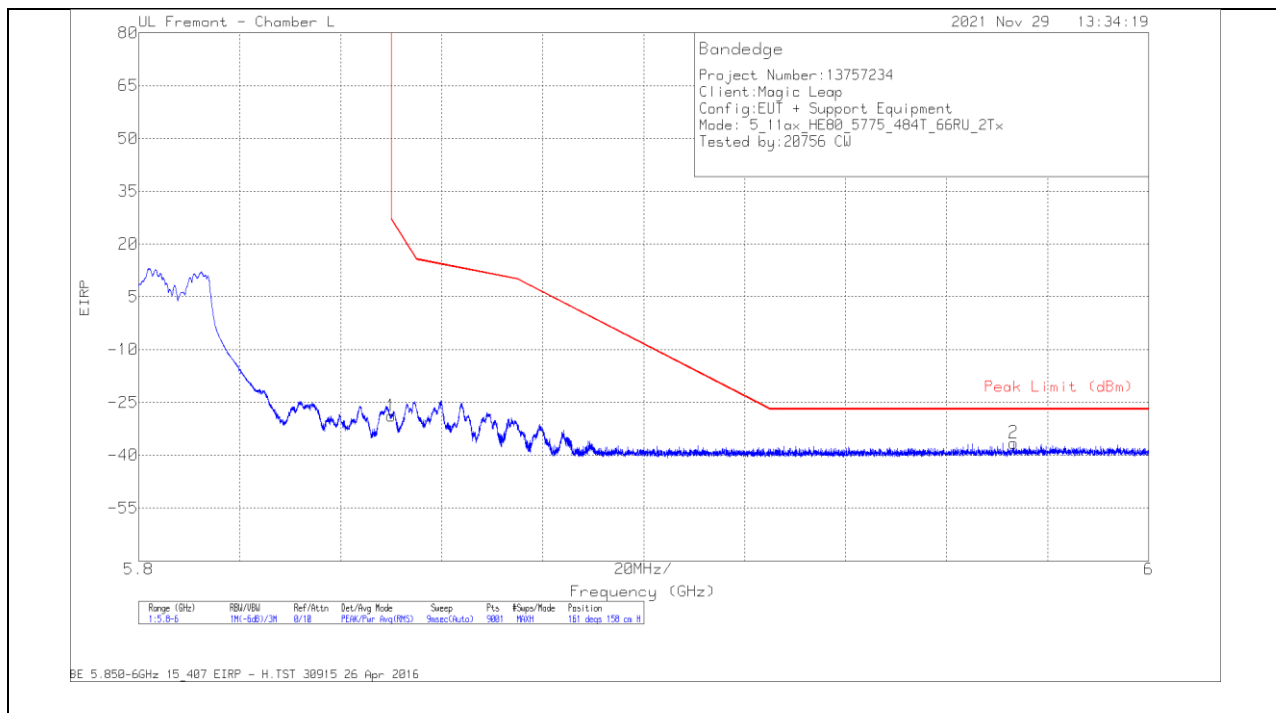
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-56.28	Pk	34.8	-13.9	11.8	-23.58	27	-50.58	120	208	V
2	5.63175	-68.18	Pk	34.9	-13.9	11.8	-35.38	-27	-8.38	120	208	V

Pk - Peak detector

2TX Antenna 1 + Antenna 2 OFDMA MODE: 484-Tones, RU Index 66

BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT

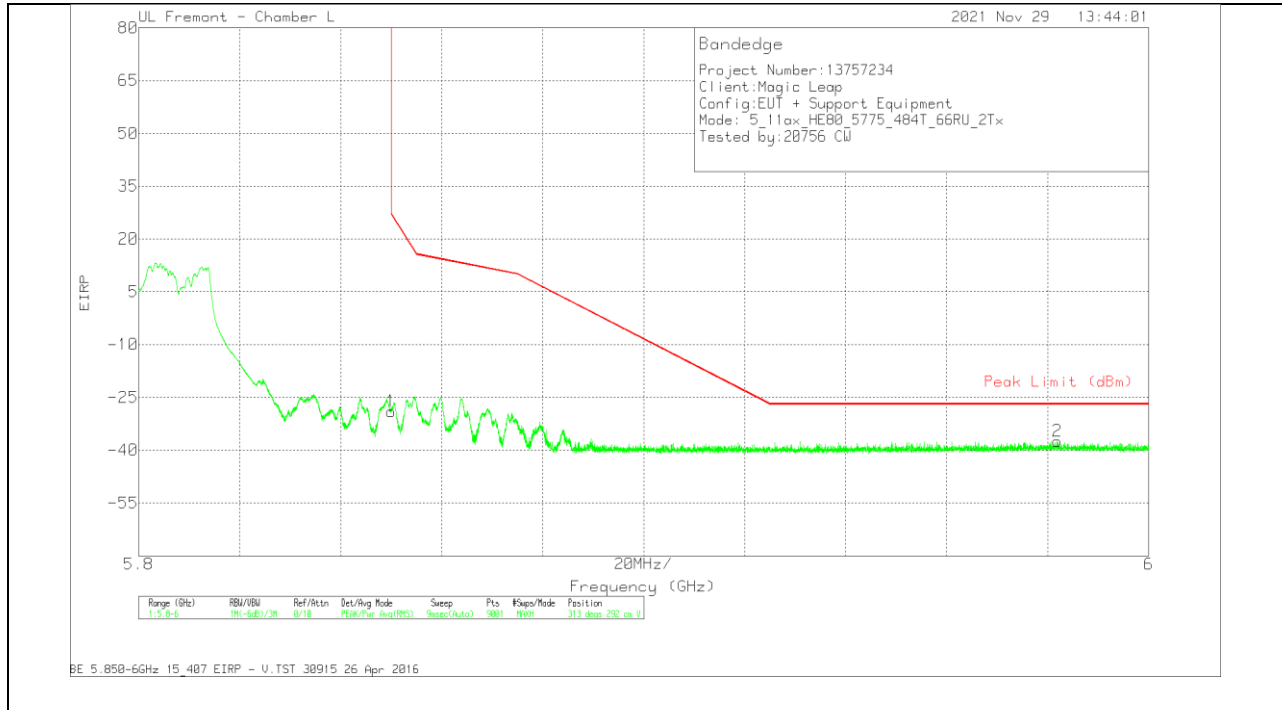


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/CbI/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-61.7	Pk	34.9	-13.9	11.8	-28.9	27	-55.9	161	158	H
2	5.97329	-70.07	Pk	35.1	-13.3	11.8	-36.47	-27	-9.47	161	158	H

Pk - Peak detector

VERTICAL RESULT



TRACE MARKER

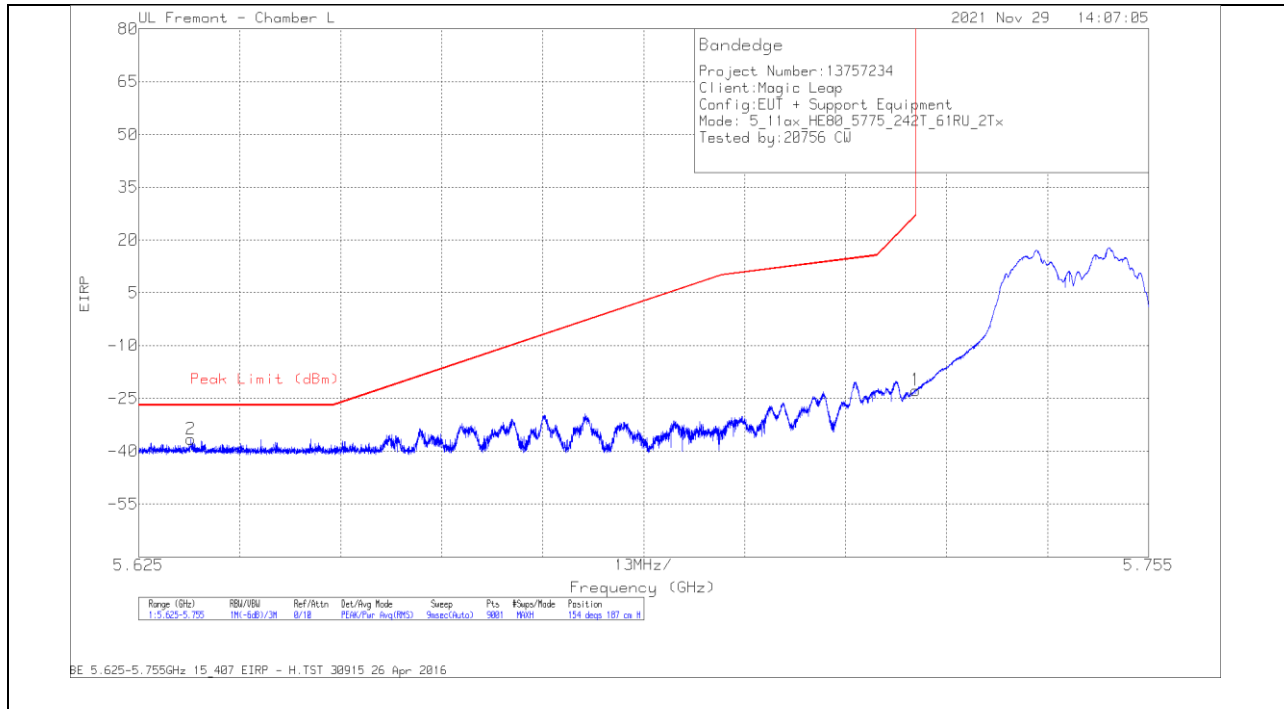
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-61.83	Pk	34.9	-13.9	11.8	-29.03	27	-56.03	313	292	V
2	5.98189	-71.21	Pk	35.2	-13.2	11.8	-37.41	-27	-10.41	313	292	V

Pk - Peak detector

2TX Antenna 1 + Antenna 2 OFDMA MODE: 242-Tones, RU Index 61

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT

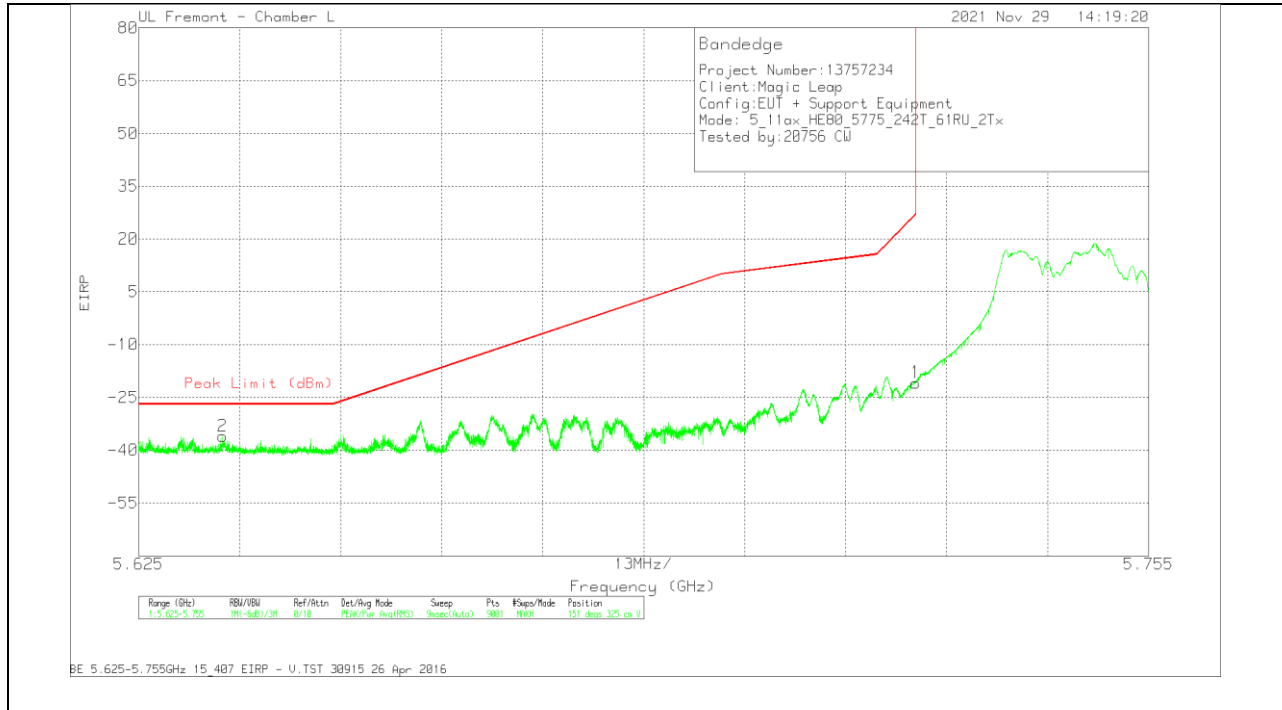


TRACE MARKER

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	5.725	-55.36	Pk	34.8	-13.9	11.8	-22.66	27	-49.66	154	187	H
2	5.6317	-69.33	Pk	34.9	-13.9	11.8	-36.53	-27	-9.53	154	187	H

Pk - Peak detector

VERTICAL RESULT



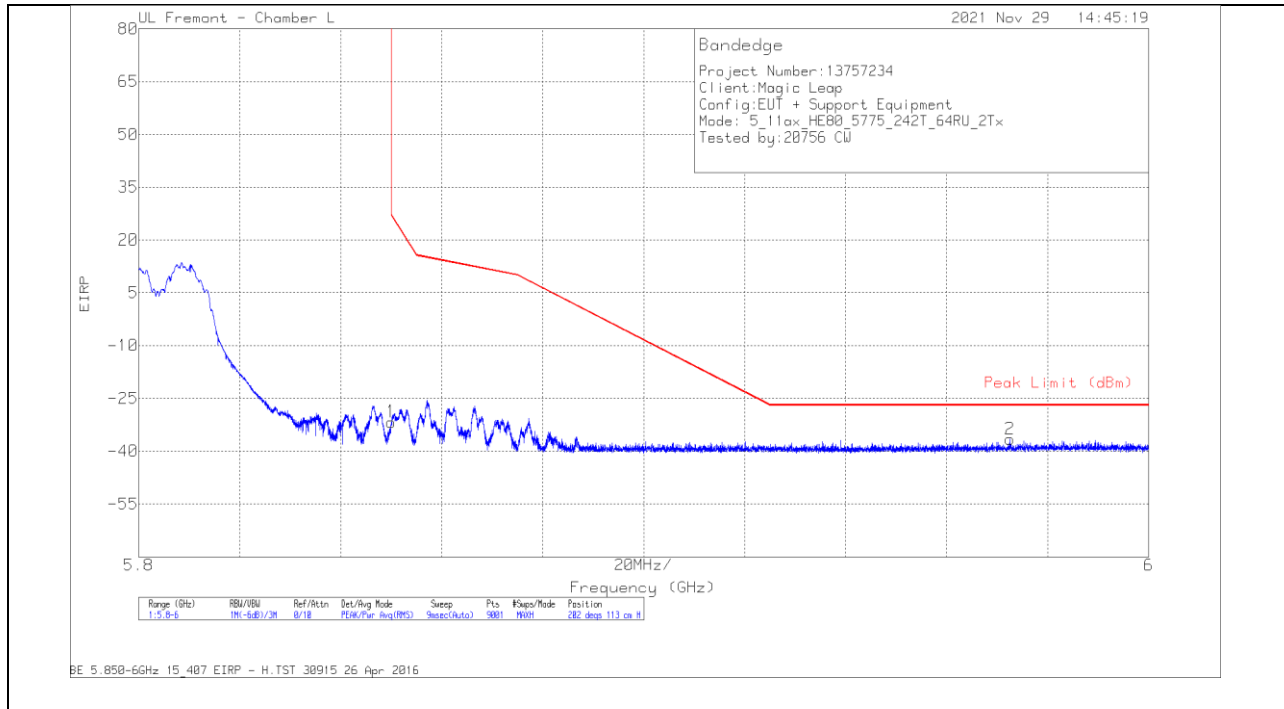
TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-53.51	Pk	34.8	-13.9	11.8	-20.81	27	-47.81	151	325	V
2	5.63582	-68.79	Pk	34.8	-13.9	11.8	-36.09	-27	-9.09	151	325	V

Pk - Peak detector

**2TX Antenna 1 + Antenna 2 OFDMA MODE: 242-Tones, RU Index 64
 BANDEDGE (CHANNEL 155 HIGH EDGE)**

HORIZONTAL RESULT

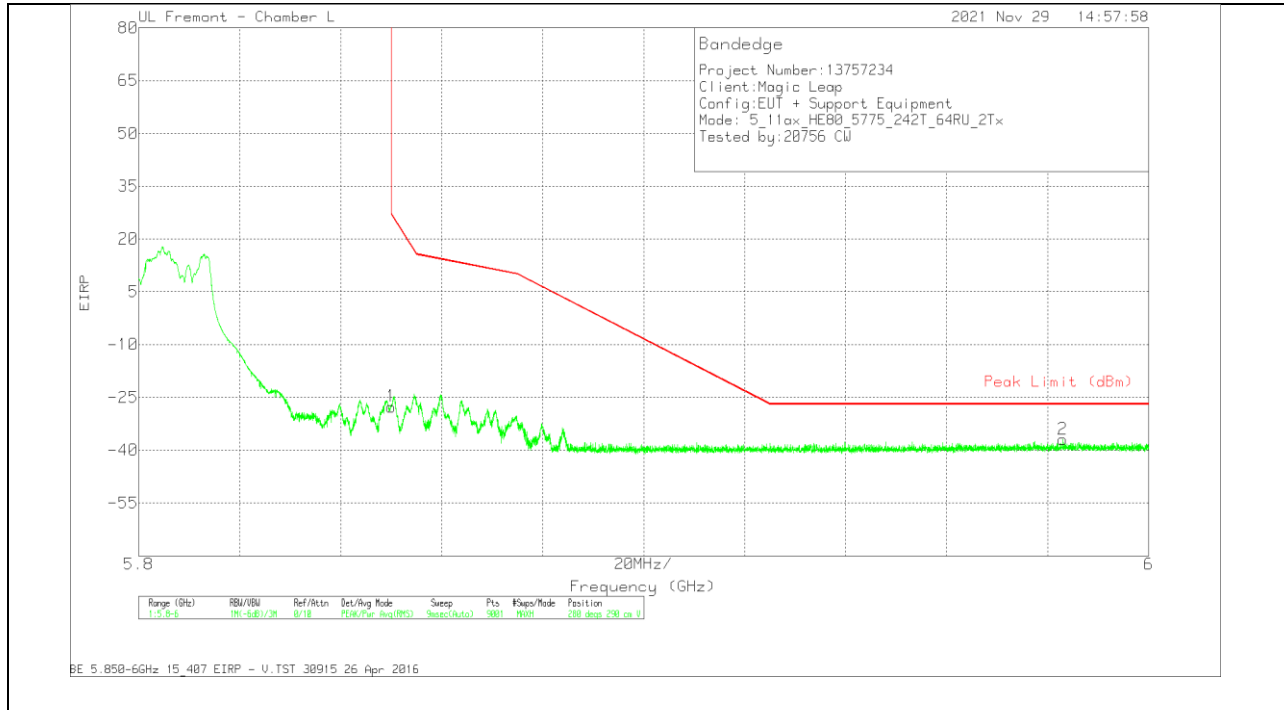


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cb1/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.48	Pk	34.9	-13.9	11.8	-31.68	27	-58.68	202	113	H
2	5.97249	-70.22	Pk	35.1	-13.3	11.8	-36.62	-27	-9.62	202	113	H

Pk - Peak detector

VERTICAL RESULT



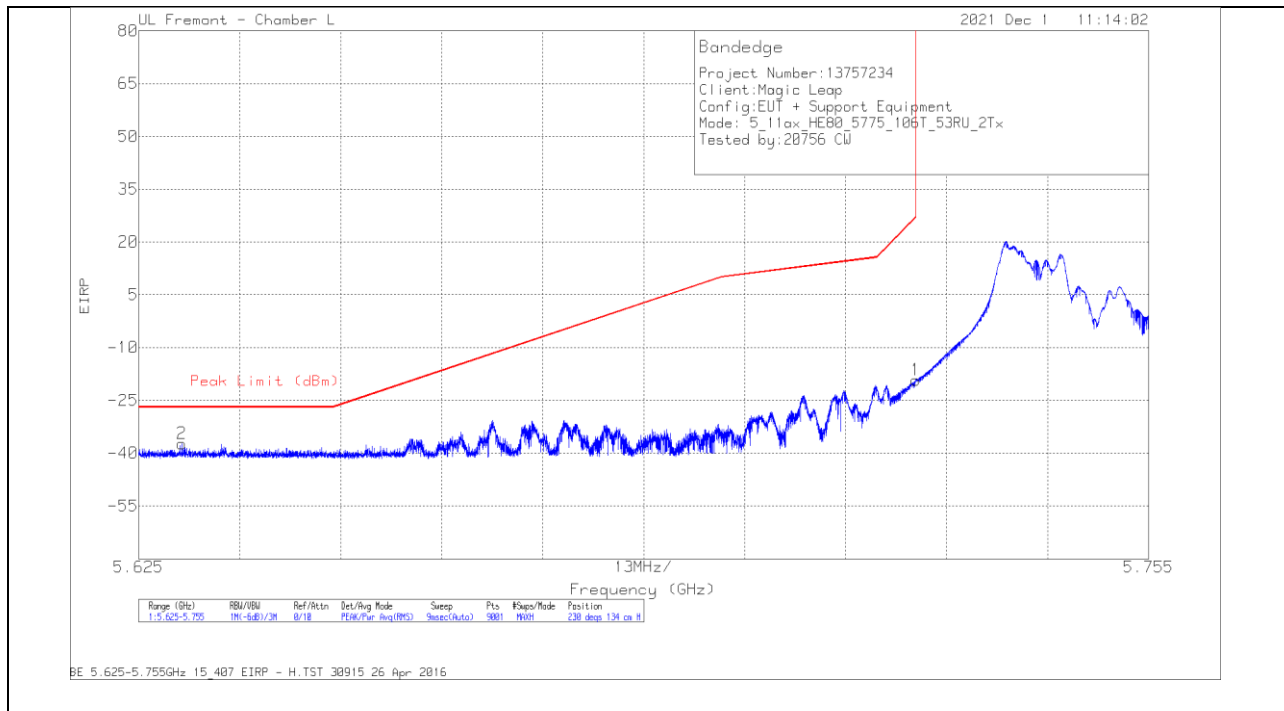
TRACE MARKER

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	5.85	-60.42	Pk	34.9	-13.9	11.8	-27.62	27	-54.62	280	290	V
2	5.98304	-70.7	Pk	35.2	-13.2	11.8	-36.9	-27	-9.9	280	290	V

Pk - Peak detector

2TX Antenna 1 + Antenna 2 OFDMA MODE: 106-Tones, RU Index 53
BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT

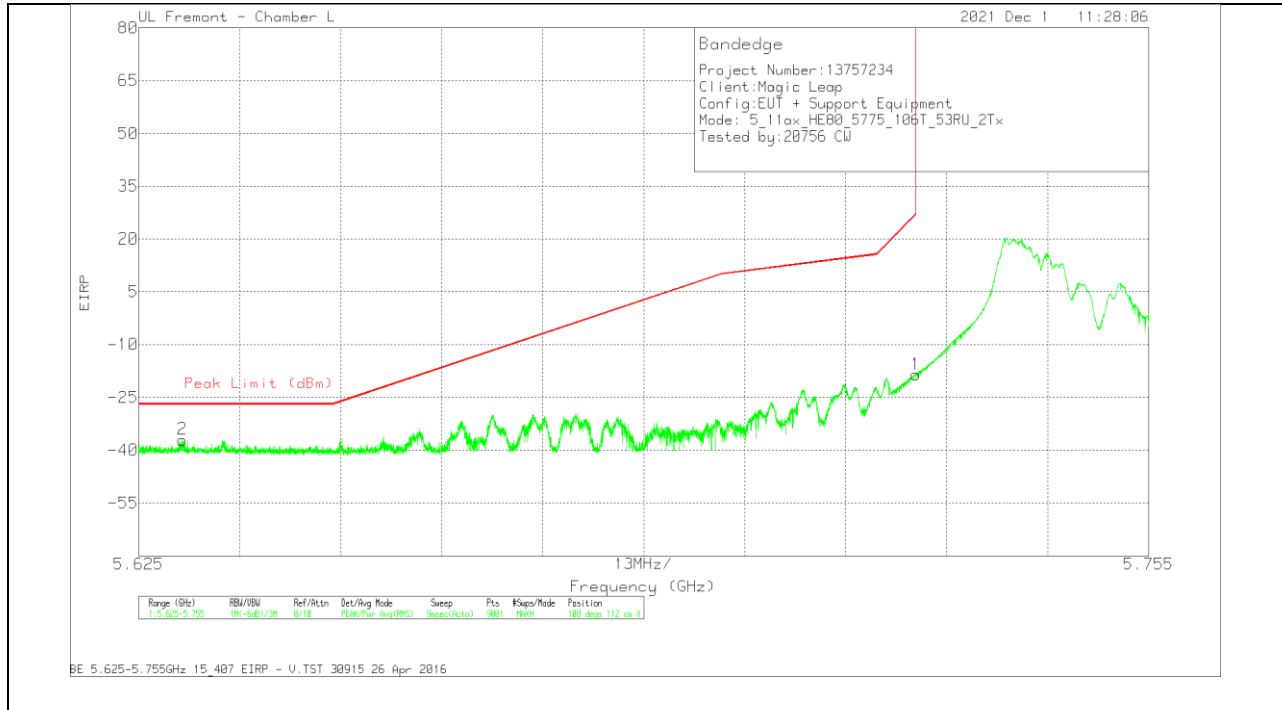


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-51.97	Pk	34.8	-13.9	11.8	-19.27	27	-46.27	230	134	H
2	5.63053	-70.18	Pk	34.9	-13.9	11.8	-37.38	-27	-10.38	230	134	H

Pk - Peak detector

VERTICAL RESULT



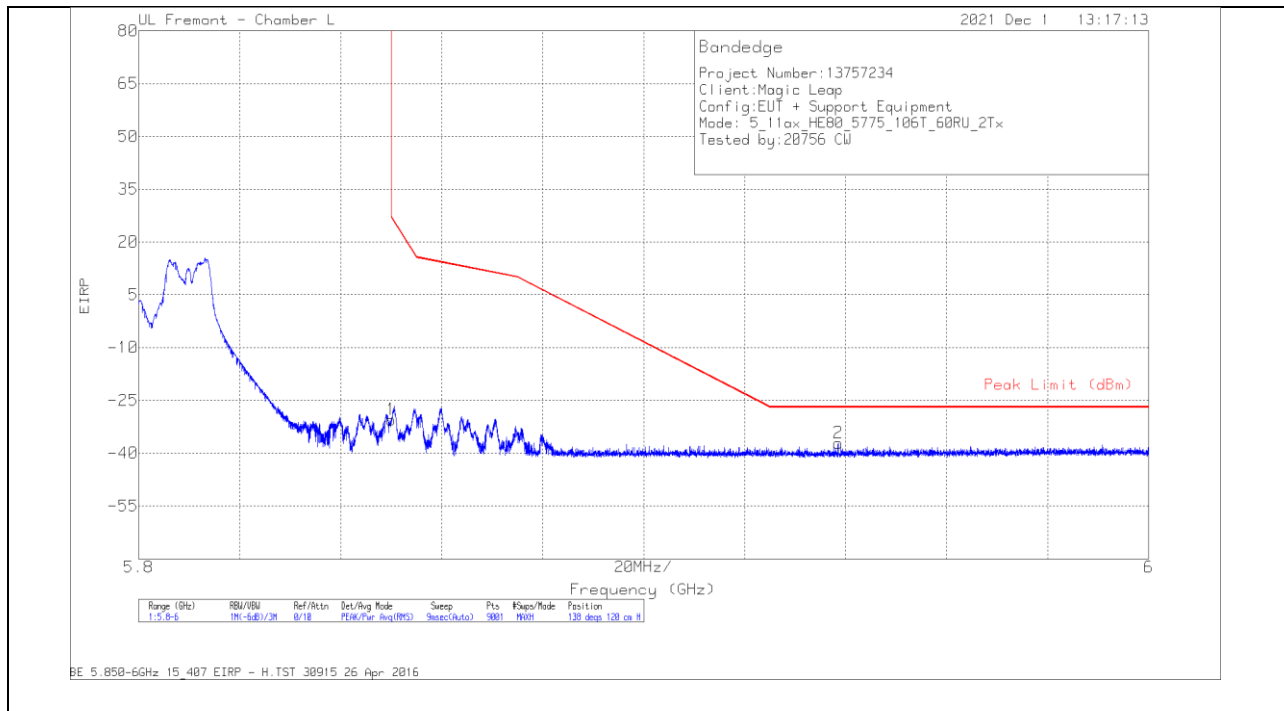
TRACE MARKER

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	5.725	-51.27	Pk	34.8	-13.9	11.8	-18.57	27	-45.57	108	112	V
2	5.63065	-69.82	Pk	34.9	-13.9	11.8	-37.02	-27	-10.02	108	112	V

Pk - Peak detector

**2TX Antenna 1 + Antenna 2 OFDMA MODE: 106-Tones, RU Index 60
 BANDEDGE (CHANNEL 155 HIGH EDGE)**

HORIZONTAL RESULT

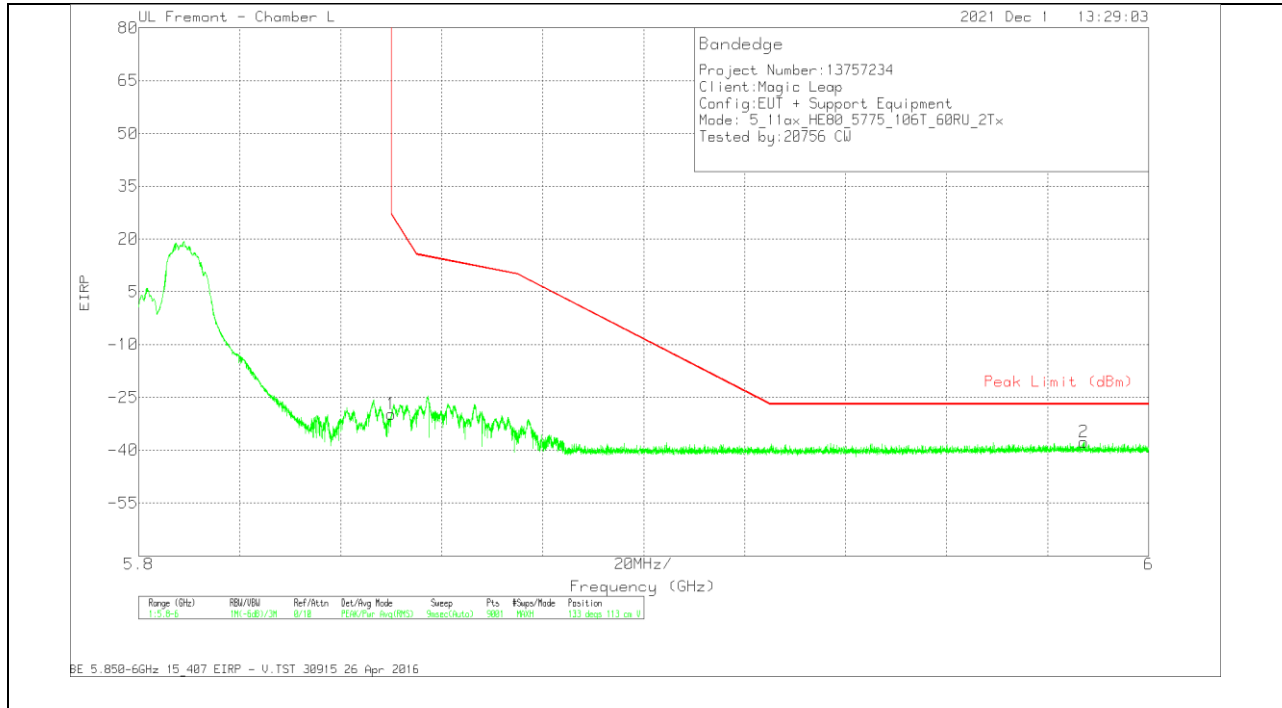


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cb1/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.35	Pk	34.9	-13.9	11.8	-30.55	27	-57.55	138	120	H
2	5.93851	-70.39	Pk	35	-13.5	11.8	-37.09	-27	-10.09	138	120	H

Pk - Peak detector

VERTICAL RESULT



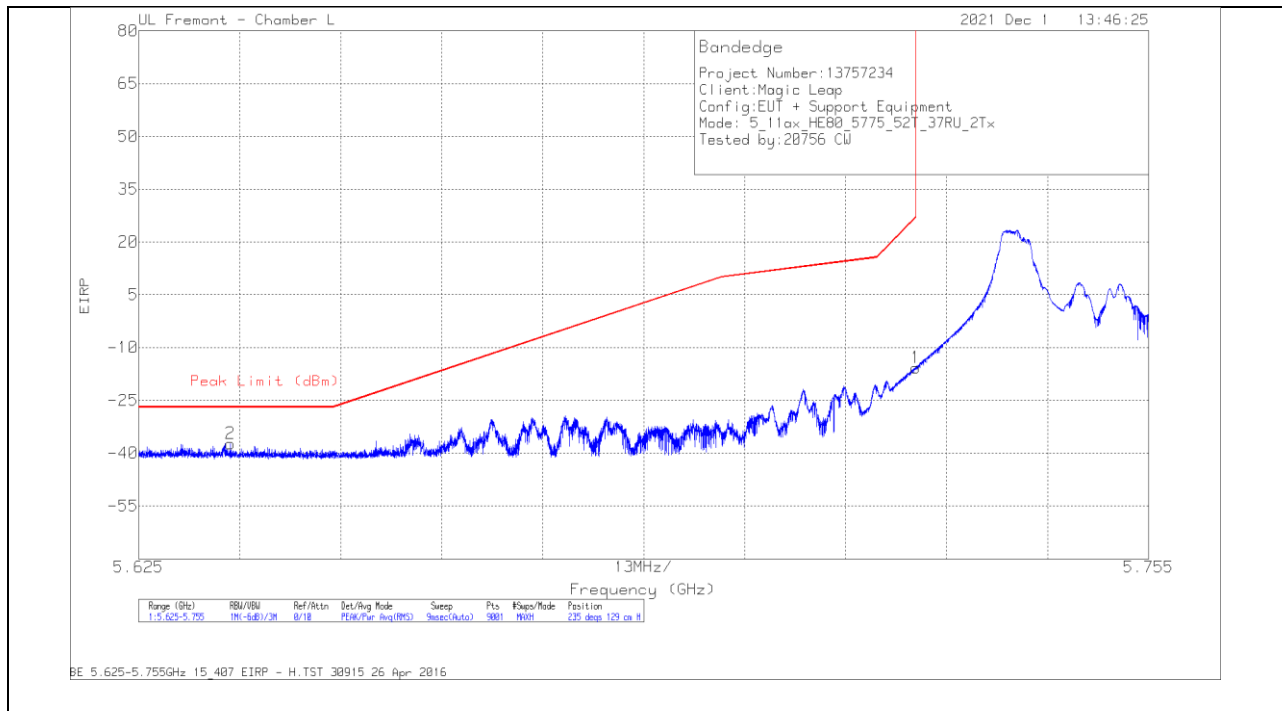
TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.53	Pk	34.9	-13.9	11.8	-29.73	27	-56.73	133	113	V
2	5.9872	-71.52	Pk	35.2	-13.2	11.8	-37.72	-27	-10.72	133	113	V

Pk - Peak detector

2TX Antenna 1 + Antenna 2 OFDMA MODE: 52-Tones, RU Index 37
BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT

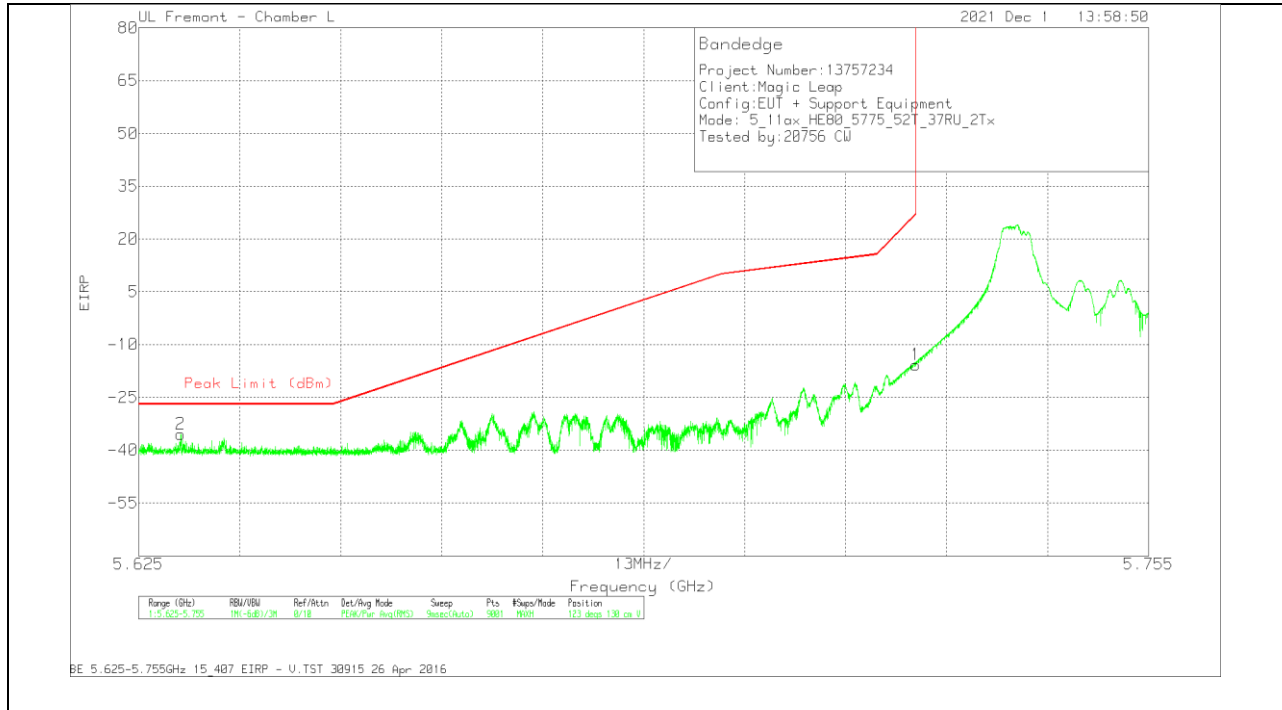


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-48.37	Pk	34.8	-13.9	11.8	-15.67	27	-42.67	235	129	H
2	5.63683	-70.07	Pk	34.8	-13.9	11.8	-37.37	-27	-10.37	235	129	H

Pk - Peak detector

VERTICAL RESULT



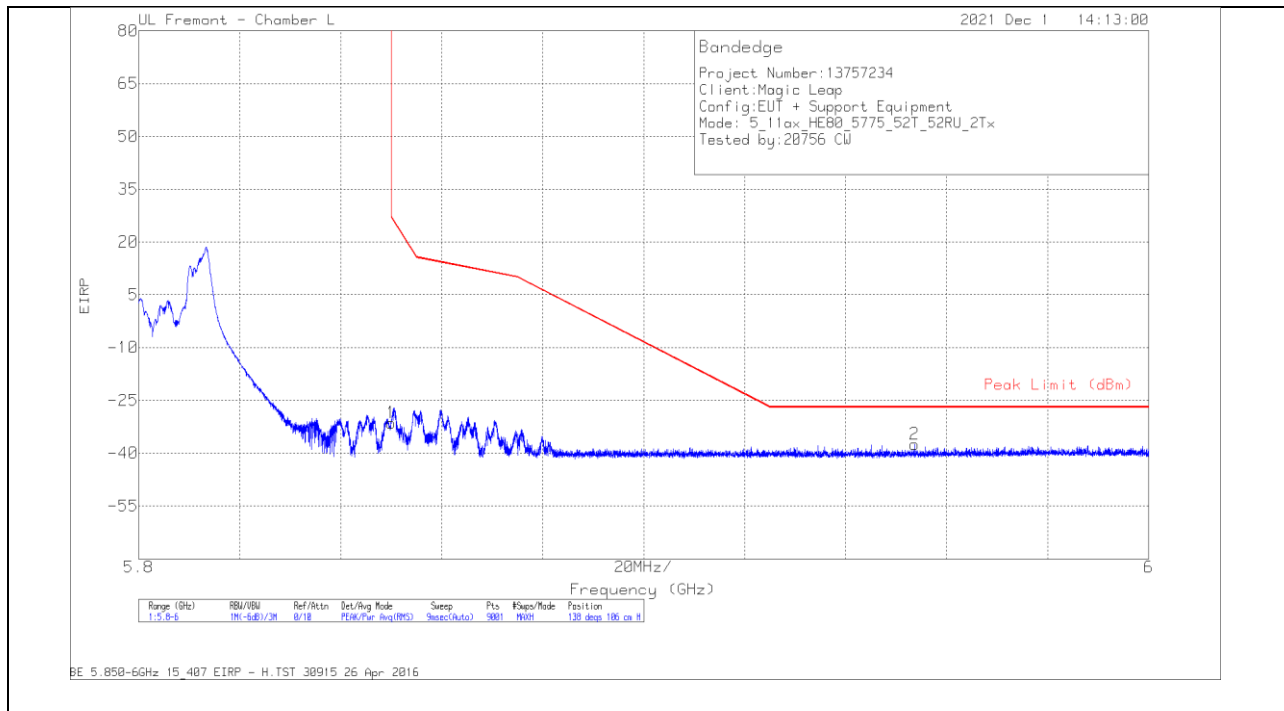
TRACE MARKER

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	5.725	-48.46	Pk	34.8	-13.9	11.8	-15.76	27	-42.76	123	130	V
2	5.63043	-68.27	Pk	34.9	-13.9	11.8	-35.47	-27	-8.47	123	130	V

Pk - Peak detector

**2TX Antenna 1 + Antenna 2 OFDMA MODE: 52-Tones, RU Index 52
 BANDEDGE (CHANNEL 155 HIGH EDGE)**

HORIZONTAL RESULT

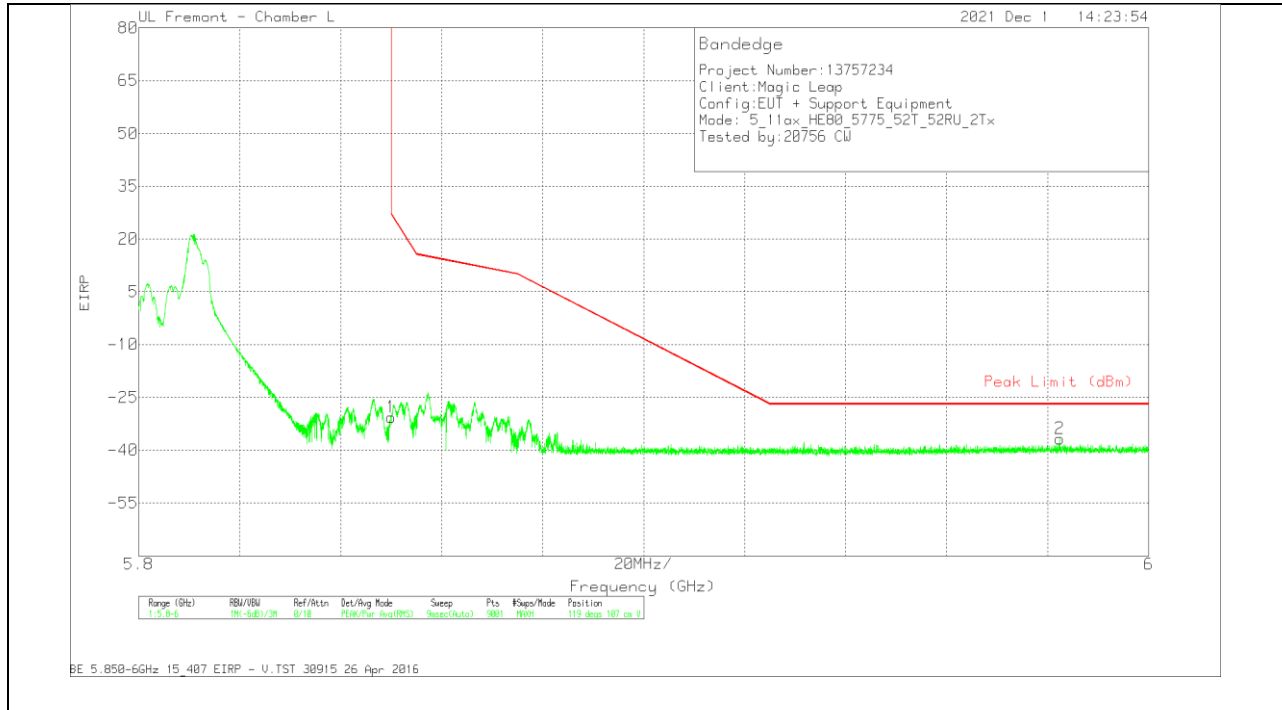


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.85	-64.16	Pk	34.9	-13.9	11.8	-31.36	27	-58.36	138	106	H
2	5.9536	-71.05	Pk	35.1	-13.4	11.8	-37.55	-27	-10.55	138	106	H

Pk - Peak detector

VERTICAL RESULT



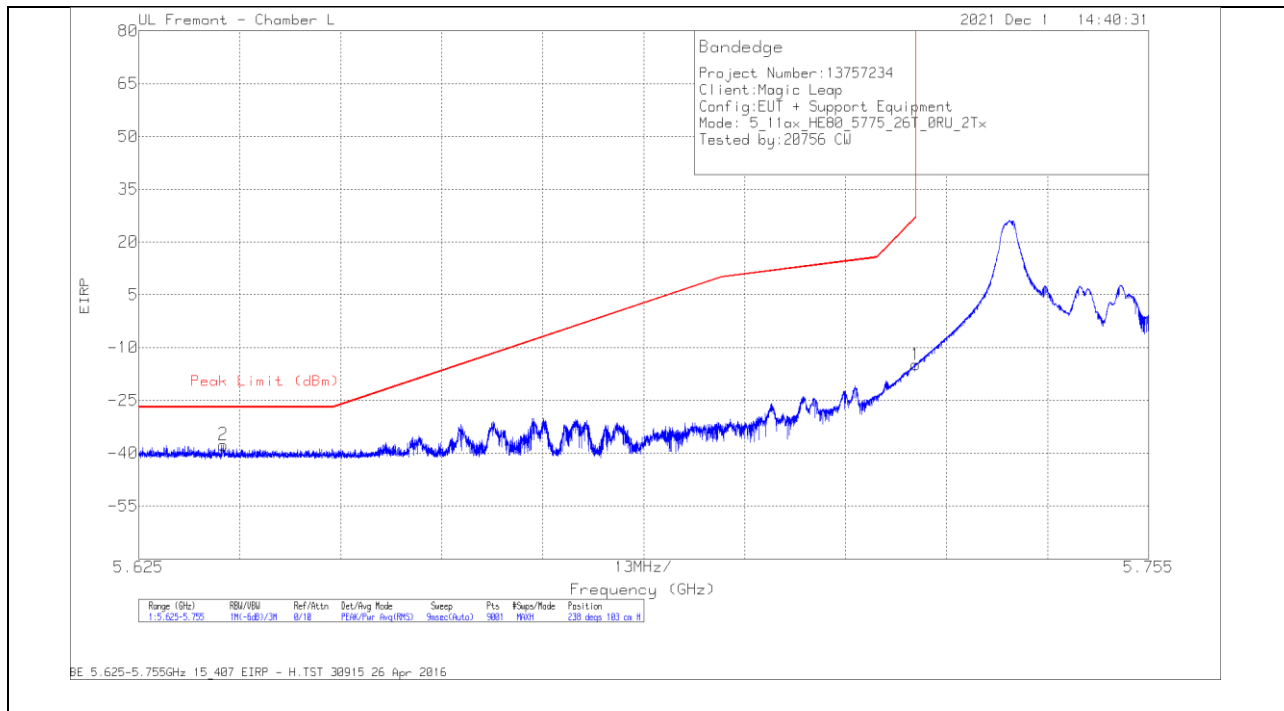
TRACE MARKER

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	5.85	-63.51	Pk	34.9	-13.9	11.8	-30.71	27	-57.71	119	107	V
2	5.98238	-70.62	Pk	35.2	-13.2	11.8	-36.82	-27	-9.82	119	107	V

Pk - Peak detector

2TX Antenna 1 + Antenna 2 OFDMA MODE: 26-Tones, RU Index 0
BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT

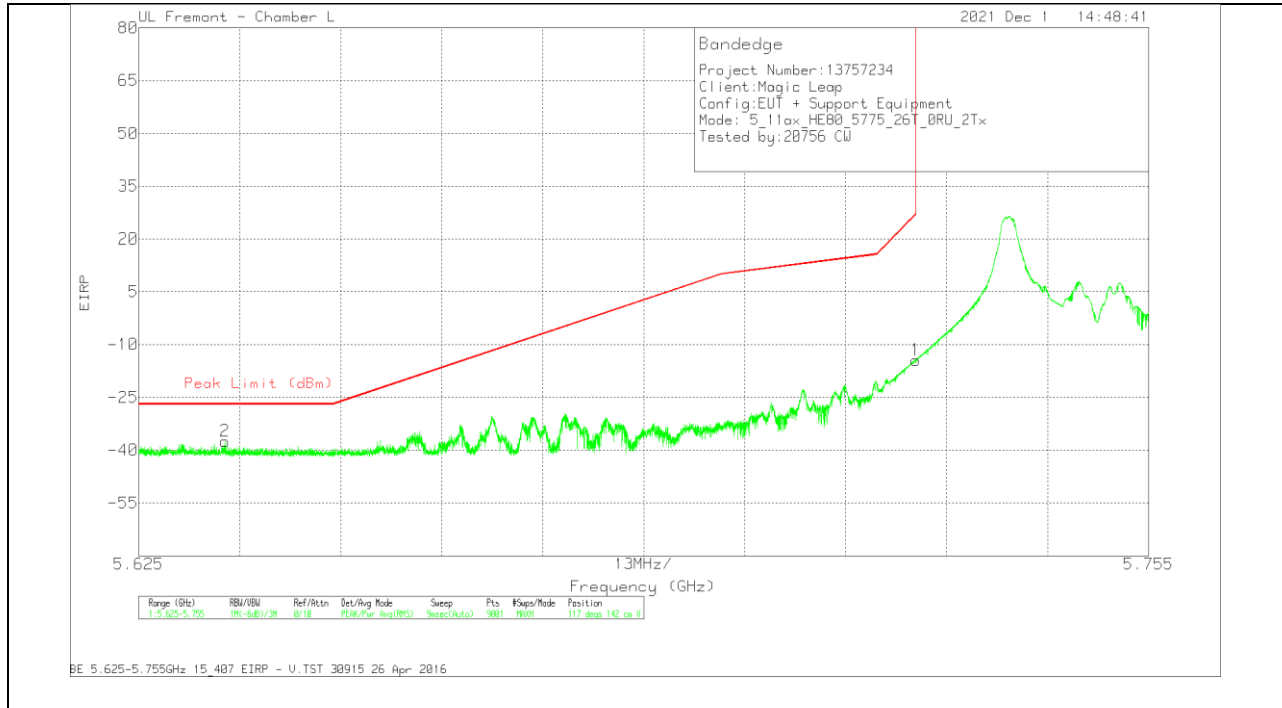


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-47.51	Pk	34.8	-13.9	11.8	-14.81	27	-41.81	238	103	H
2	5.63588	-70.28	Pk	34.8	-13.9	11.8	-37.58	-27	-10.58	238	103	H

Pk - Peak detector

VERTICAL RESULT



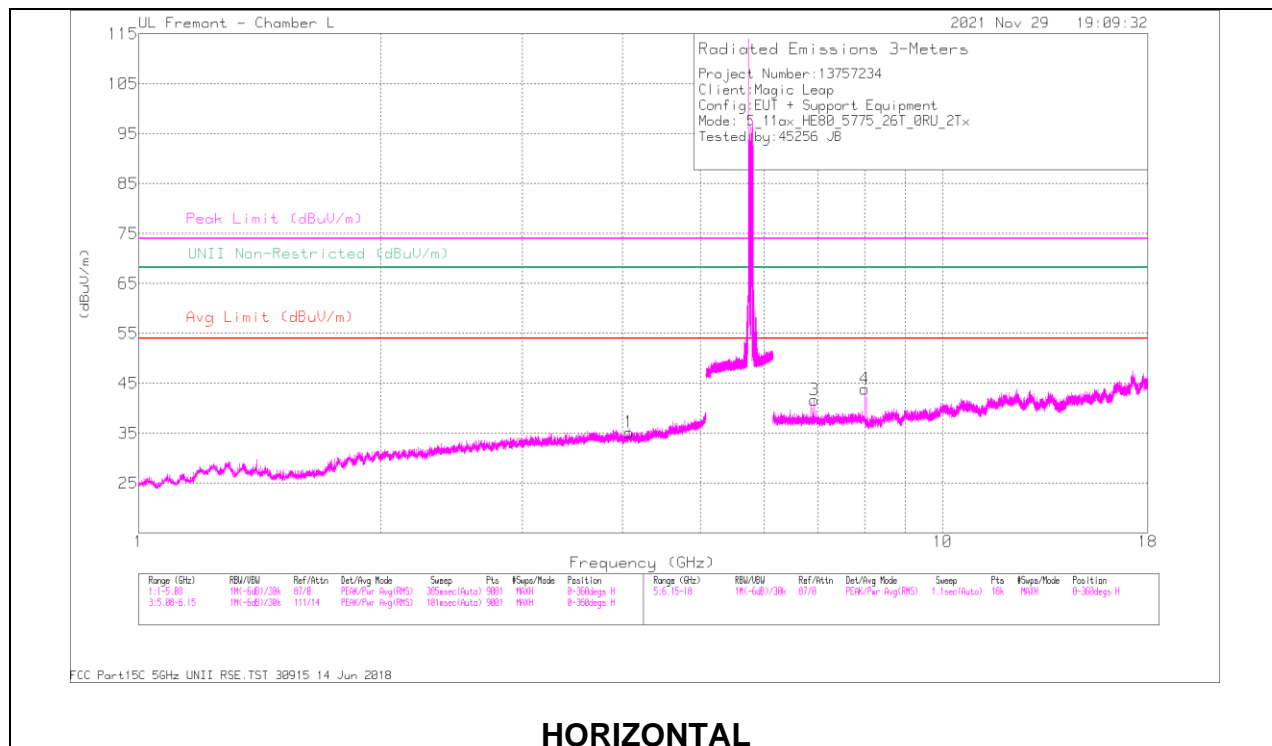
TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-47.17	Pk	34.8	-13.9	11.8	-14.47	27	-41.47	117	142	V
2	5.63615	-70.2	Pk	34.8	-13.9	11.8	-37.5	-27	-10.5	117	142	V

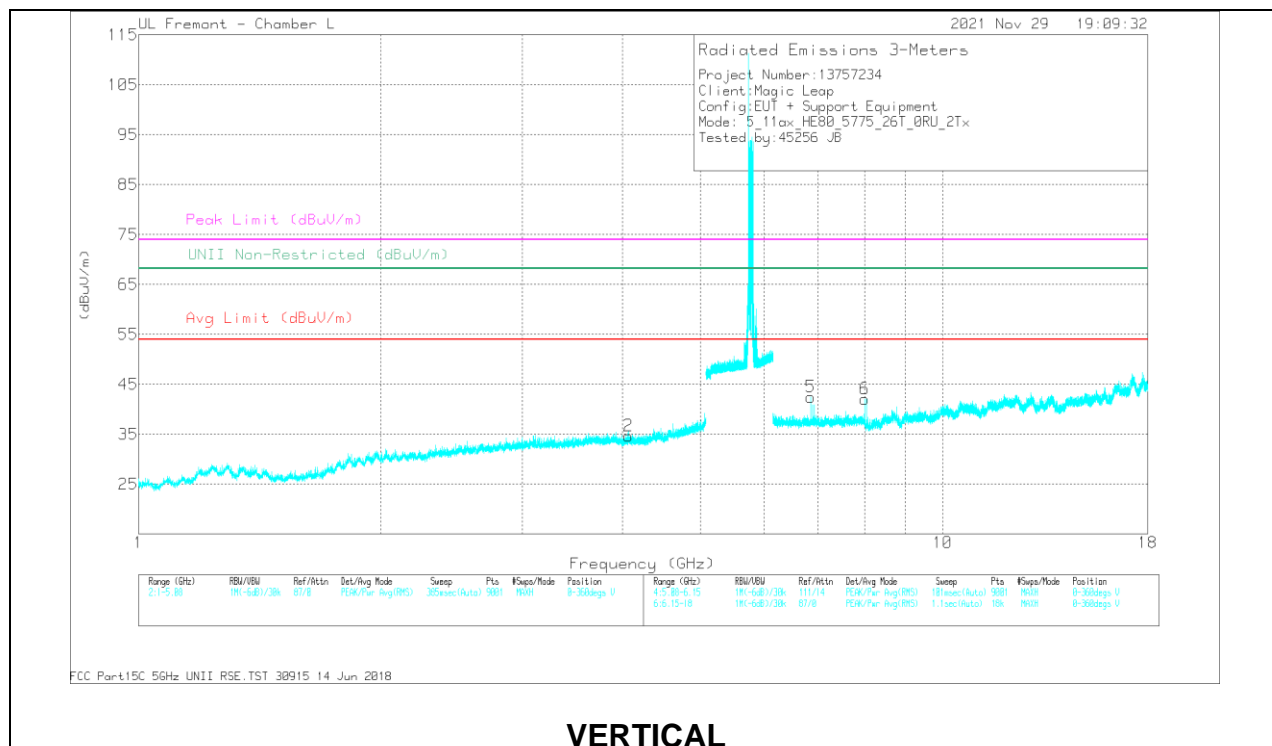
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cb/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	* 4.07028	36.71	PK-U	32.9	-25.6	44.01	-	-	74	-29.99	-	-	253	104	H
	* 4.07328	25.34	ADR	32.9	-25.5	32.74	54	-21.26	-	-	-	-	253	104	H
2	* 4.06754	36.63	PK-U	32.9	-25.6	43.93	-	-	74	-30.07	-	-	60	296	V
	* 4.06959	24.73	ADR	32.9	-25.6	32.03	54	-21.97	-	-	-	-	60	296	V
3	6.92982	34.26	PK-U	35.6	-20.2	49.66	-	-	-	-	68.2	-18.54	230	102	H
4	8.00004	33.93	PK-U	35.8	-18.6	51.13	-	-	-	-	68.2	-17.07	167	106	H
5	6.85376	40.65	PK-U	35.6	-21.5	54.75	-	-	-	-	68.2	-13.45	252	104	V
6	7.99989	31.97	PK-U	35.8	-18.6	49.17	-	-	-	-	68.2	-19.03	29	103	V

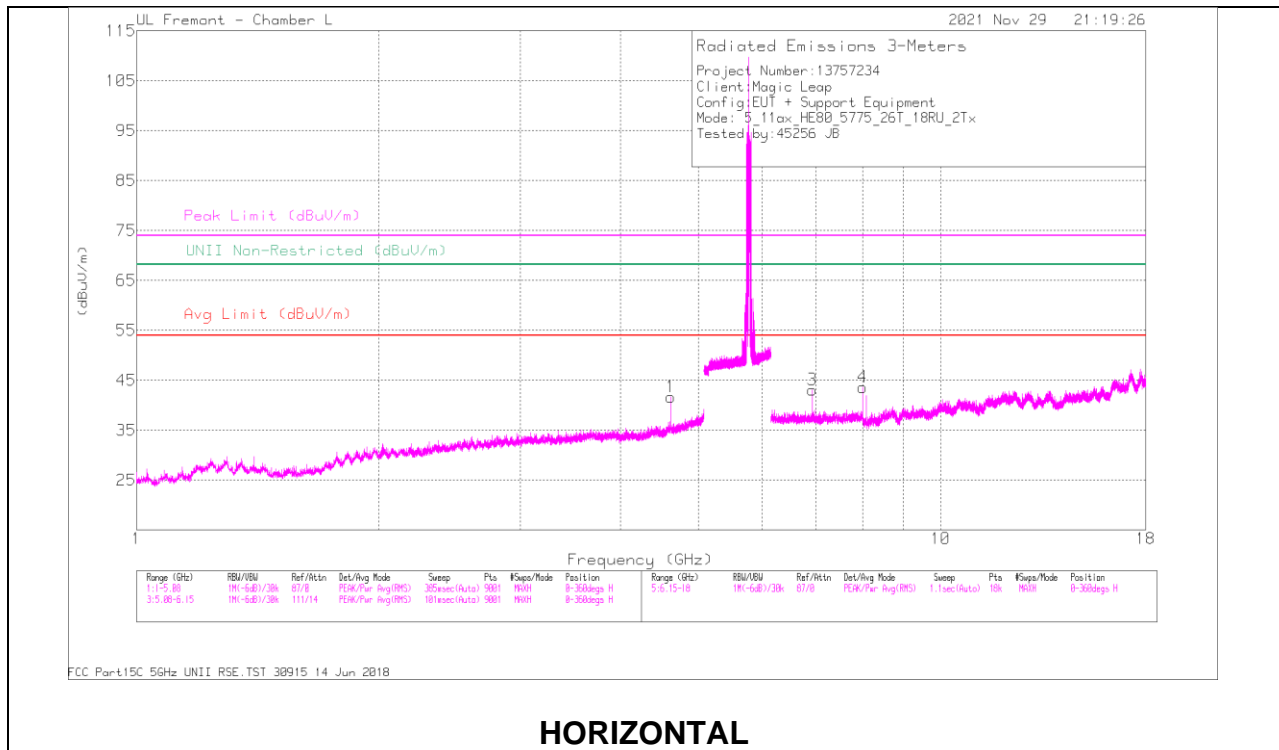
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

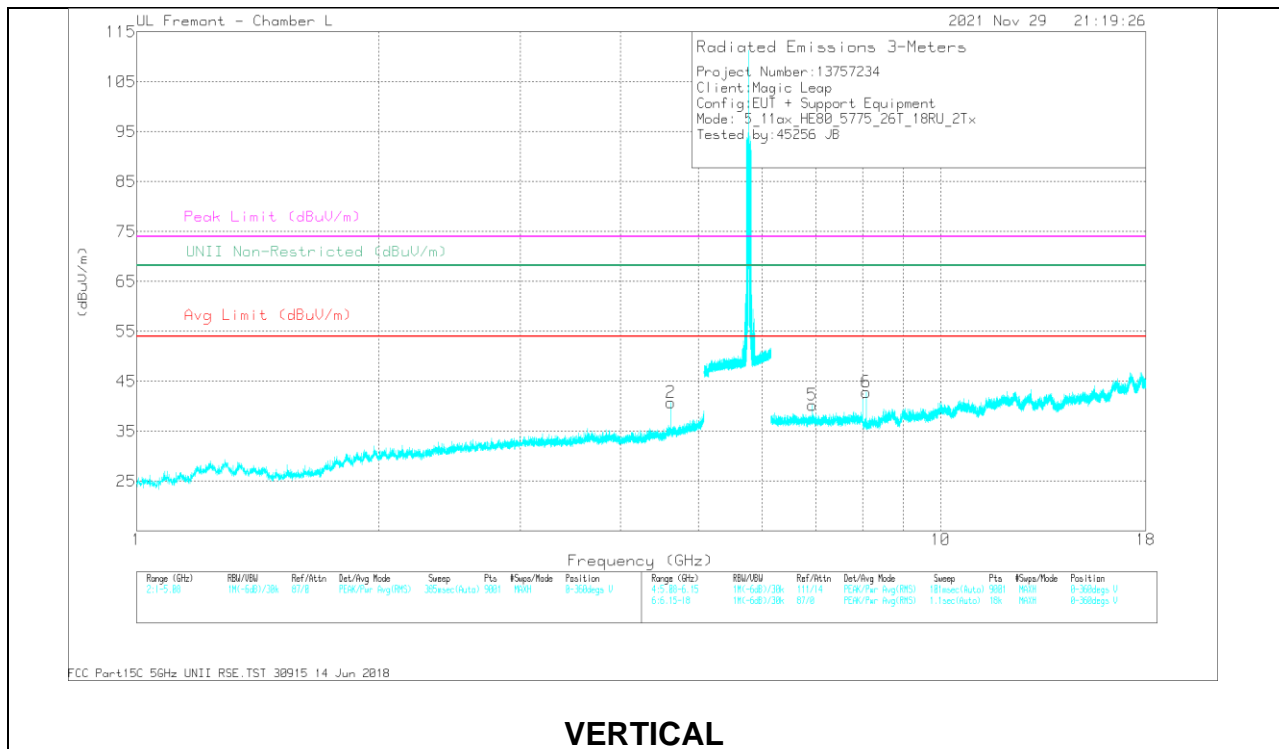
ADR - U-NII AD primary method, RMS average

2TX Antenna 1 + Antenna 2 OFDMA MODE: 26-Tones, RU Index 18
HARMONICS AND SPURIOUS EMISSIONS

MID



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Coil/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	* 4.6199	45.11	PK-U	34	-24.6	54.51	-	-	74	-19.49	-	-	169	106	H
	4.6199	33.3	ADR	34	-24.6	42.7	54	-11.3	-	-	-	-	169	106	H
2	* 4.61987	41.34	PK-U	34	-24.6	50.74	-	-	74	-23.26	-	-	150	255	V
	4.61995	31.67	ADR	34	-24.6	41.07	54	-12.93	-	-	-	-	150	255	V
4	8.00013	33.93	PK-U	35.8	-18.6	51.13	-	-	-	-	68.2	-17.07	171	103	H
3	6.92633	41.87	PK-U	35.6	-20.3	57.17	-	-	-	-	68.2	-11.03	263	103	H
6	* 8.08249	36.58	PK-U	35.8	-19.2	53.18	-	-	74	-20.82	-	-	297	101	V
5	* 8.08226	27.09	ADR	35.8	-19.2	43.69	54	-10.31	-	-	-	-	297	101	V

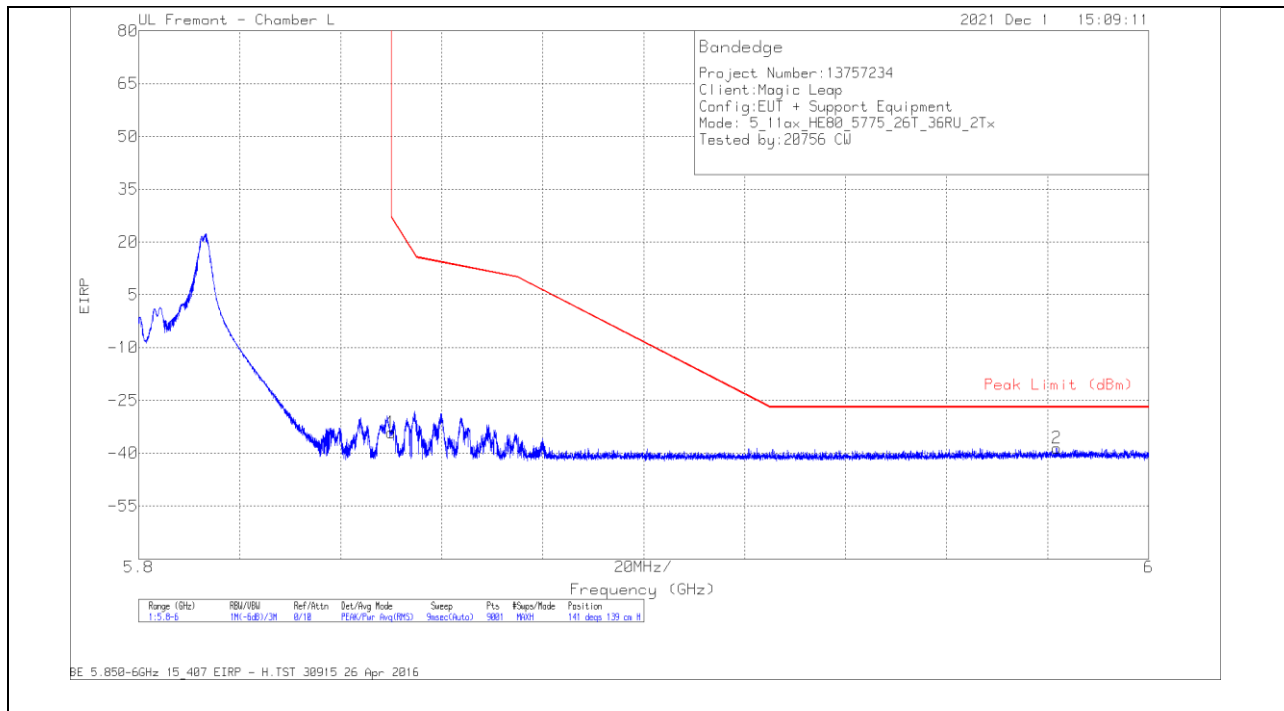
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**2TX Antenna 1 + Antenna 2 OFDMA MODE: 26-Tones, RU Index 36
 BANDEDGE (CHANNEL 155 HIGH EDGE)**

HORIZONTAL RESULT

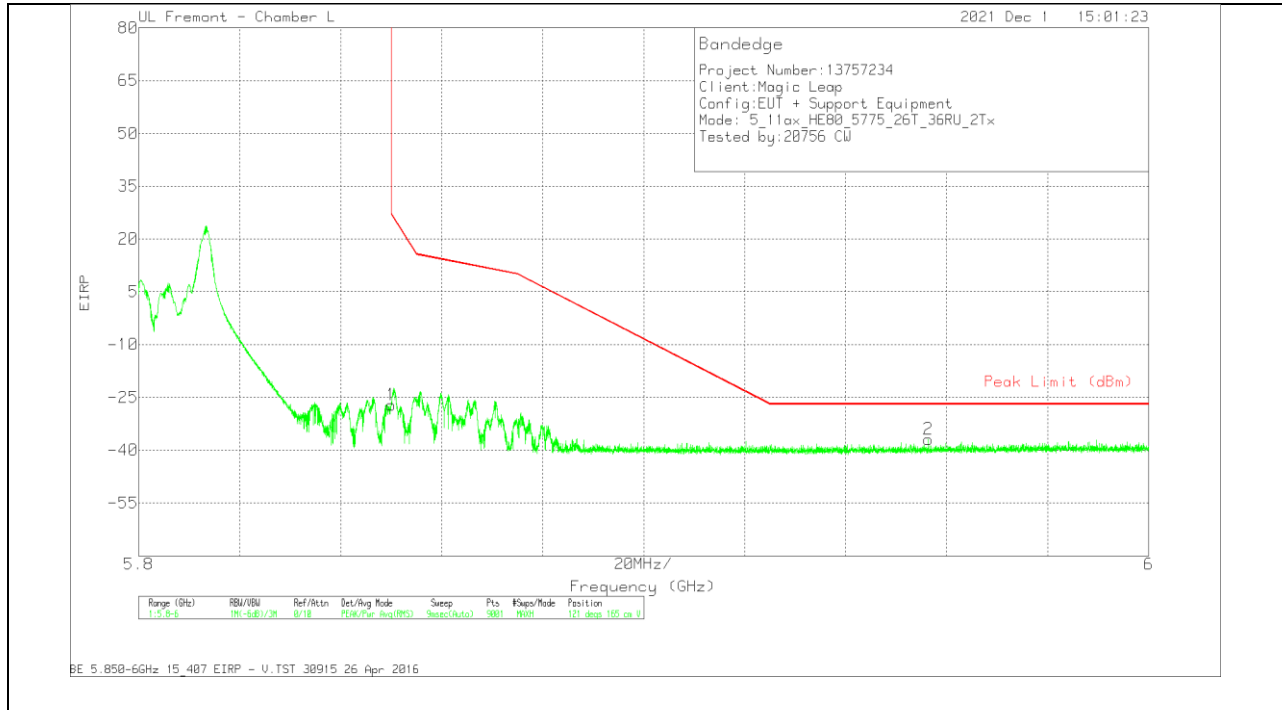


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cb1/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.93	Pk	34.9	-13.9	11.8	-34.13	27	-61.13	141	139	H
2	5.98178	-72.35	Pk	35.2	-13.2	11.8	-38.55	-27	-11.55	141	139	H

Pk - Peak detector

VERTICAL RESULT



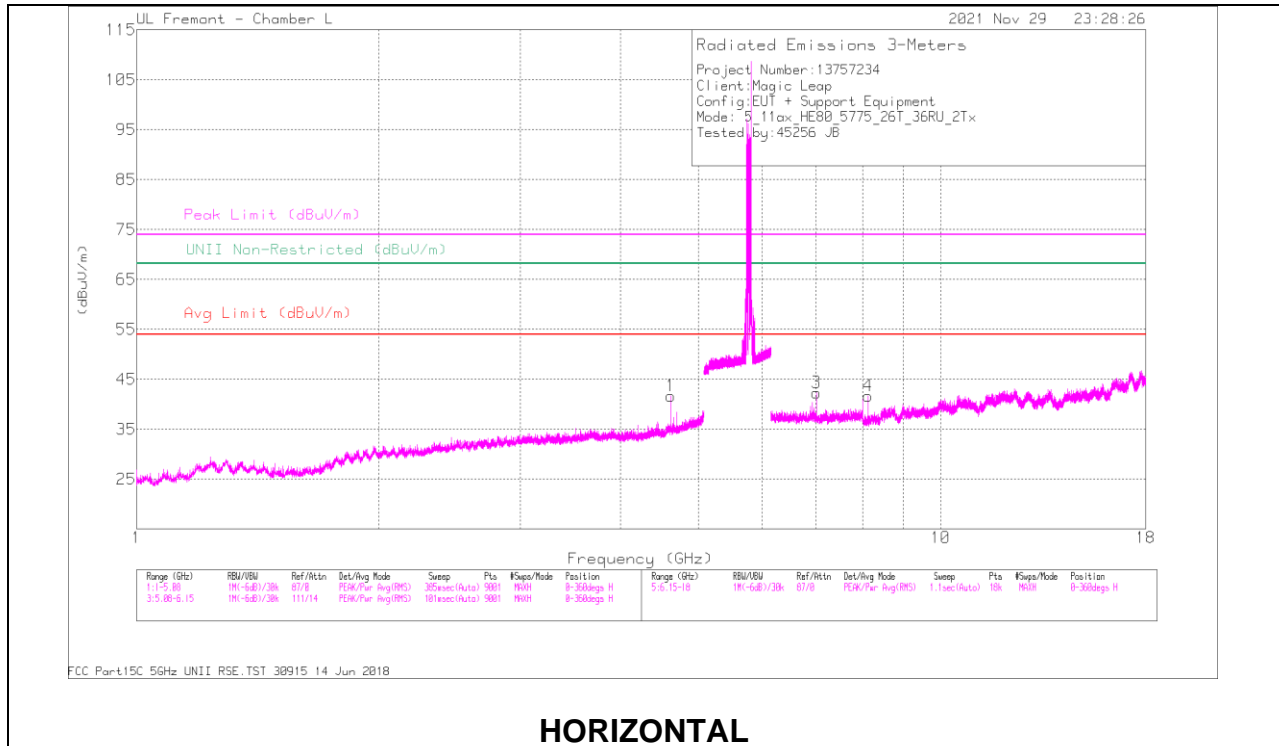
TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-59.91	Pk	34.9	-13.9	11.8	-27.11	27	-54.11	121	165	V
2	5.9564	-70.47	Pk	35.1	-13.4	11.8	-36.97	-27	-9.97	121	165	V

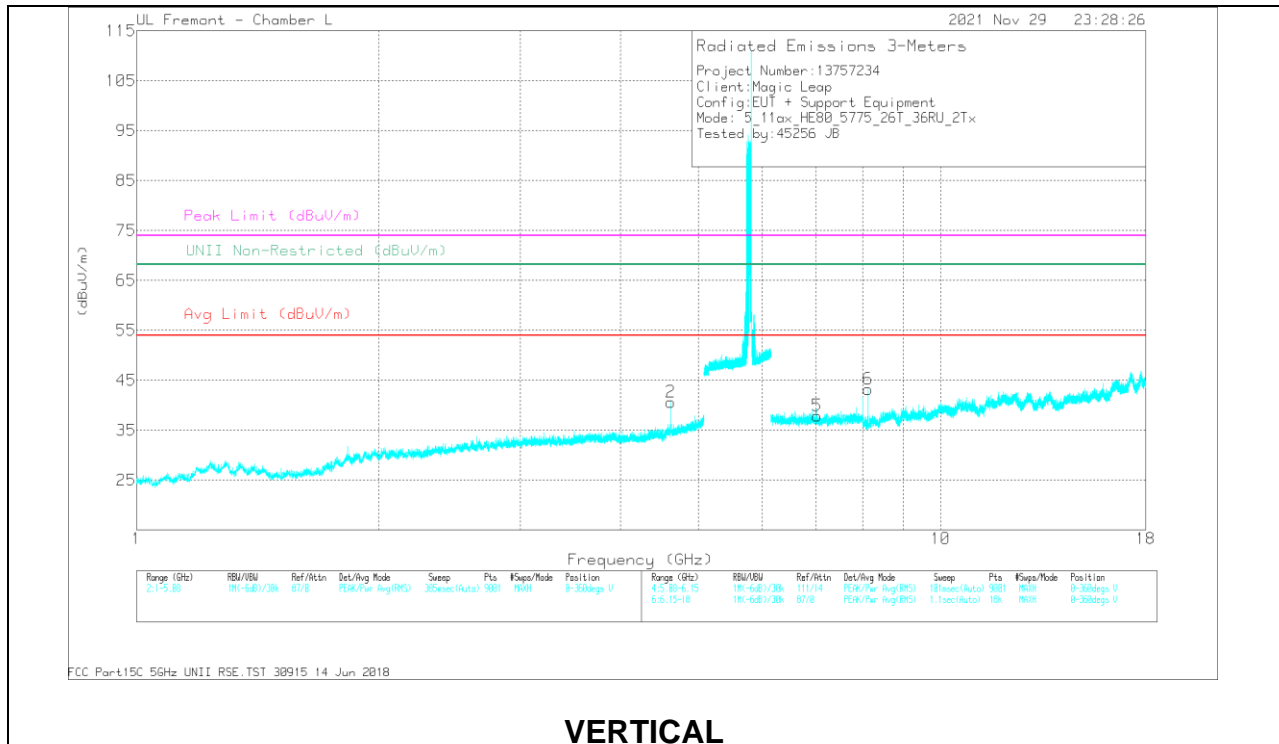
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Coil/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	* 4.61985	42.3	PK-U	34	-24.6	51.7	-	-	74	-22.3	-	-	187	213	H
	* 4.62	31.76	ADR	34	-24.6	41.16	54	-12.84	-	-	-	-	187	213	H
2	* 4.61983	41.32	PK-U	34	-24.6	50.72	-	-	74	-23.28	-	-	142	253	V
	* 4.61993	31.47	ADR	34	-24.6	40.87	54	-13.13	-	-	-	-	142	253	V
3	7.00662	43.04	PK-U	35.6	-20.8	57.84	-	-	-	-	68.2	-10.36	265	107	H
4	* 8.12245	35.4	PK-U	35.8	-19.5	51.7	-	-	74	-22.3	-	-	350	103	H
	* 8.12254	25.35	ADR	35.8	-19.5	41.65	54	-12.35	-	-	-	-	350	103	H
5	7.01986	32.05	PK-U	35.6	-21.1	46.55	-	-	-	-	68.2	-21.65	302	101	V
6	* 8.12335	36.81	PK-U	35.7	-19.5	53.11	-	-	74	-20.89	-	-	299	101	V
	* 8.12326	26.83	ADR	35.7	-19.5	43.13	54	-10.87	-	-	-	-	299	101	V

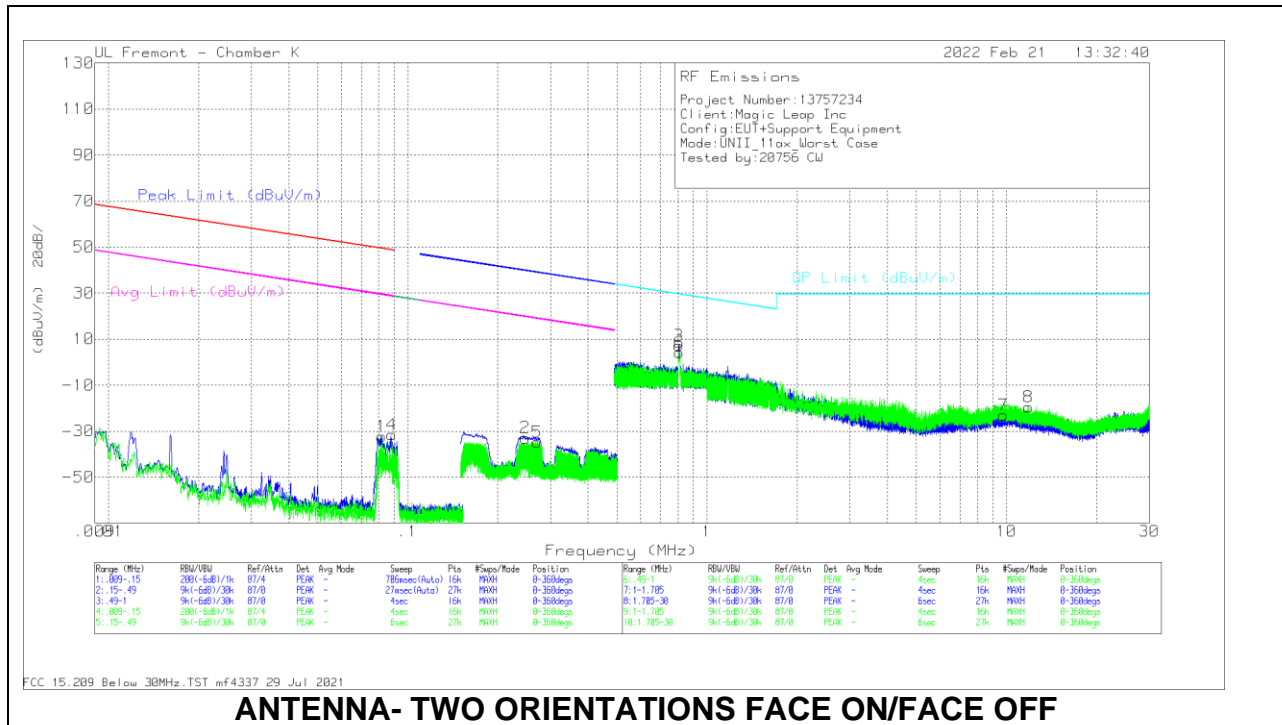
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.2. Worst Case Below 30MHz

SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)



ANTENNA- TWO ORIENTATIONS FACE ON/FACE OFF

Below 30MHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (E ACF)	Amp/Cb1 (dB)	Dist Corr 300m	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.0818	24.18	Pk	55.7	-32.2	-80	-32.32	49.33	-81.65	29.33	-61.65	0-360
2	.247	23.03	Pk	56.2	-32.2	-80	-32.97	39.76	-72.73	19.76	-52.73	0-360
4	.0885	24.92	Pk	55.8	-32.2	-80	-31.48	48.65	-80.13	28.65	-60.13	0-360
5	.2698	21.14	Pk	56.2	-32.2	-80	-34.86	38.99	-73.85	18.99	-53.85	0-360

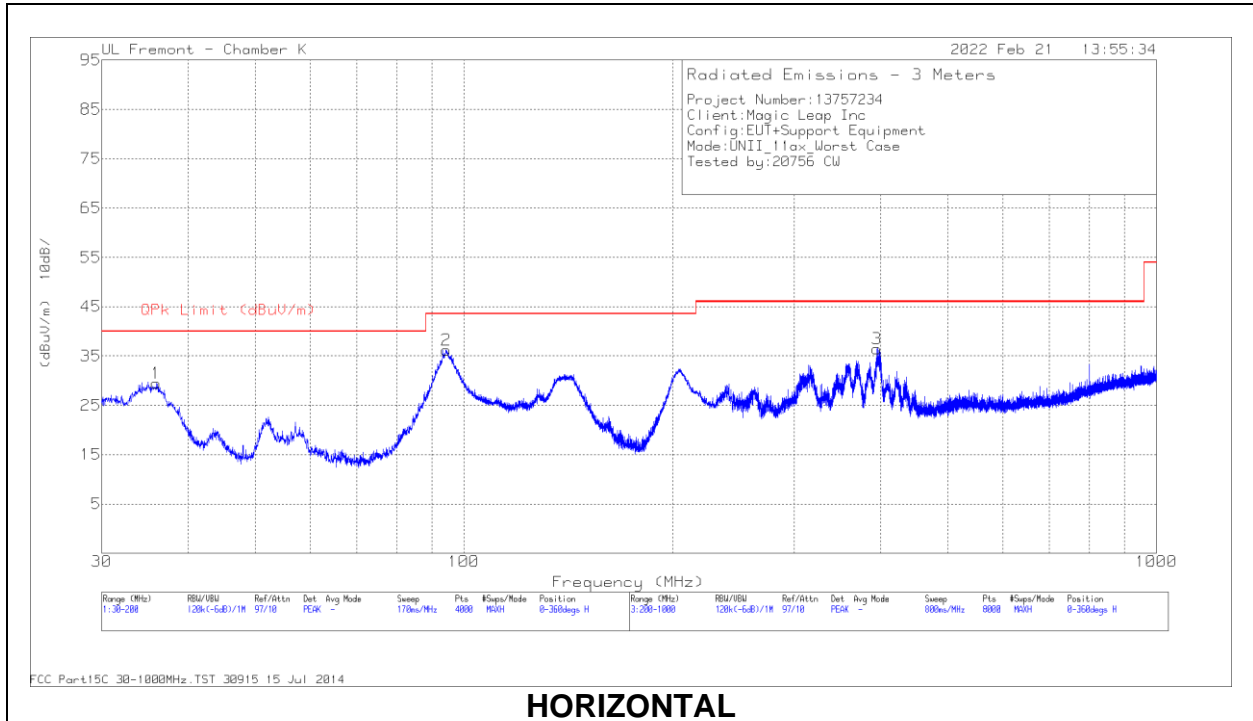
Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (E ACF)	Amp/Cb1 (dB)	Dist Corr 30m 40Log	Corrected Reading (dBuV/m)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
3	.8048	23.09	Pk	56.2	-32.1	-40	7.19	29.5	-22.31	0-360
6	.8075	20.21	Pk	56.2	-32.1	-40	4.31	29.47	-25.16	0-360
7	9.739	14.75	Pk	34.2	-31.9	-40	-22.95	29.5	-52.45	0-360
8	11.8434	18.35	Pk	34	-31.8	-40	-19.45	29.5	-48.95	0-360

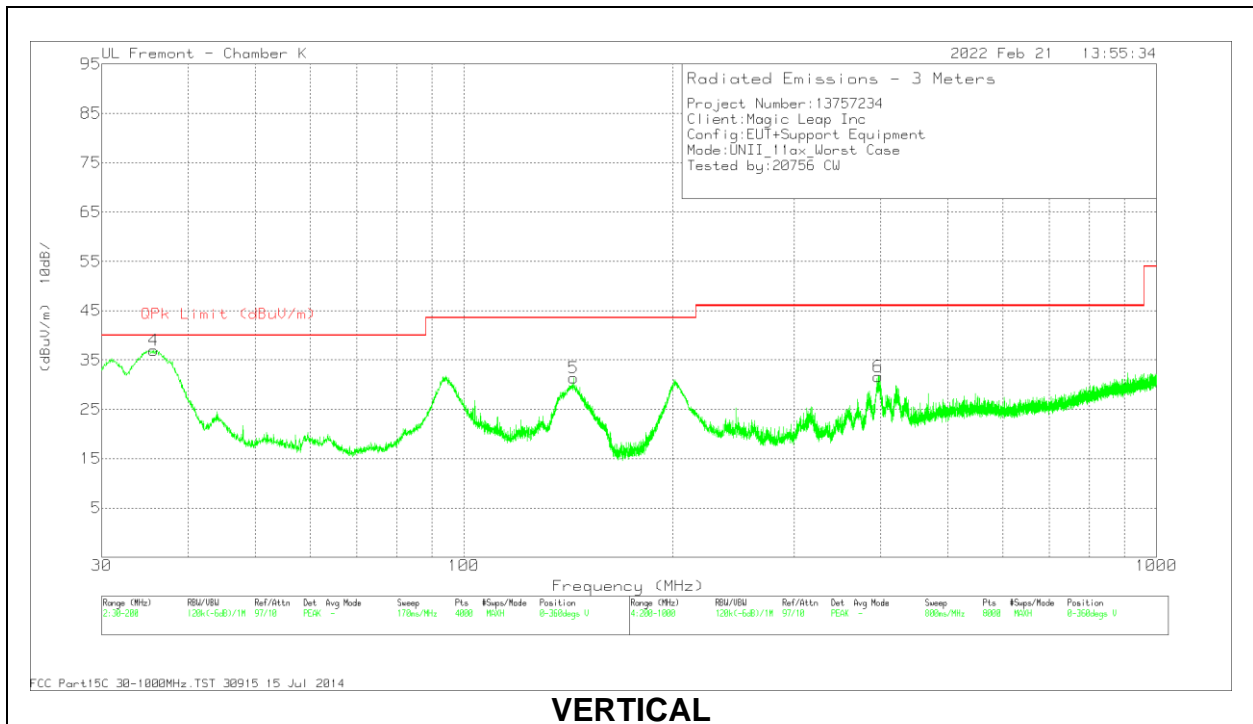
Pk - Peak detector

10.3. Worst Case Below 1 GHz

SPURIOUS EMISSIONS BELOW 30 to 1000 MHz (WORST-CASE CONFIGURATION)



HORIZONTAL



VERTICAL

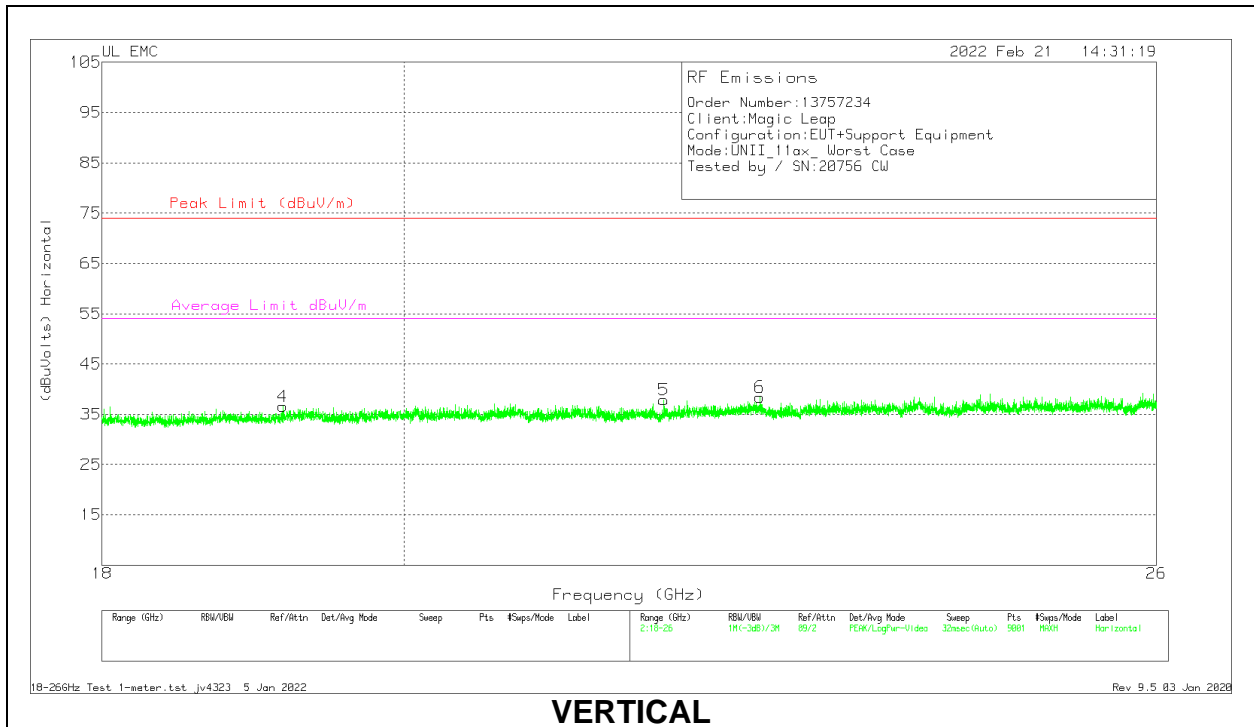
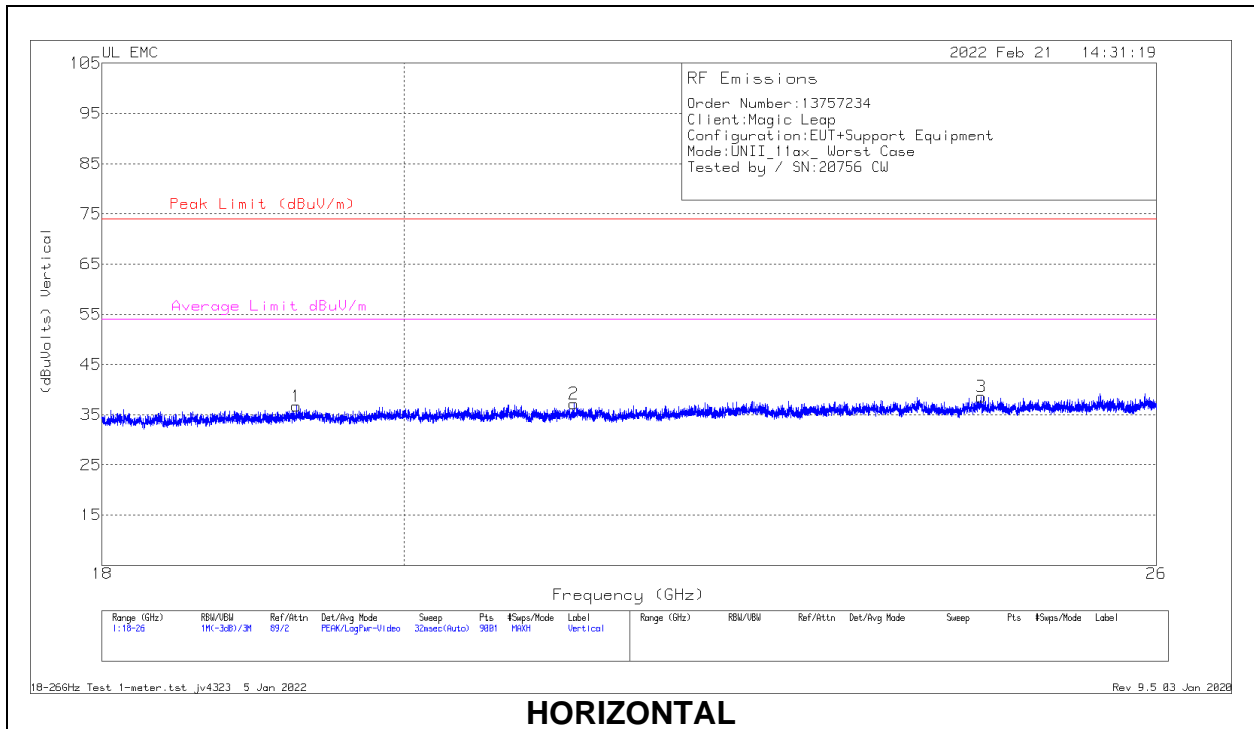
Below 1GHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	82258 ACF (dB)	Amp/Cbl (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	35.9941	37.7	Pk	23.3	-31.5	0	29.5	40	-10.5	0-360	393	H
2	94.2766	52.35	Pk	14.8	-30.9	0	36.25	43.52	-7.27	0-360	197	H
4	36.2454	43.41	Qp	23.1	-31.5	.09	35.1	40	-4.9	335	100	V
5	144.057	42.95	Pk	19	-30.6	0	31.35	43.52	-12.17	0-360	101	V
3	395.225	43.91	Pk	21.9	-29.4	0	36.41	46.02	-9.61	0-360	101	H
6	396.726	39.08	Pk	22	-29.4	0	31.68	46.02	-14.34	0-360	199	V

Pk - Peak detector
 Qp - Quasi-Peak detector

10.4. Worst Case 18-26 GHz

SPURIOUS EMISSIONS 18-26 GHz (WORST-CASE CONFIGURATION)



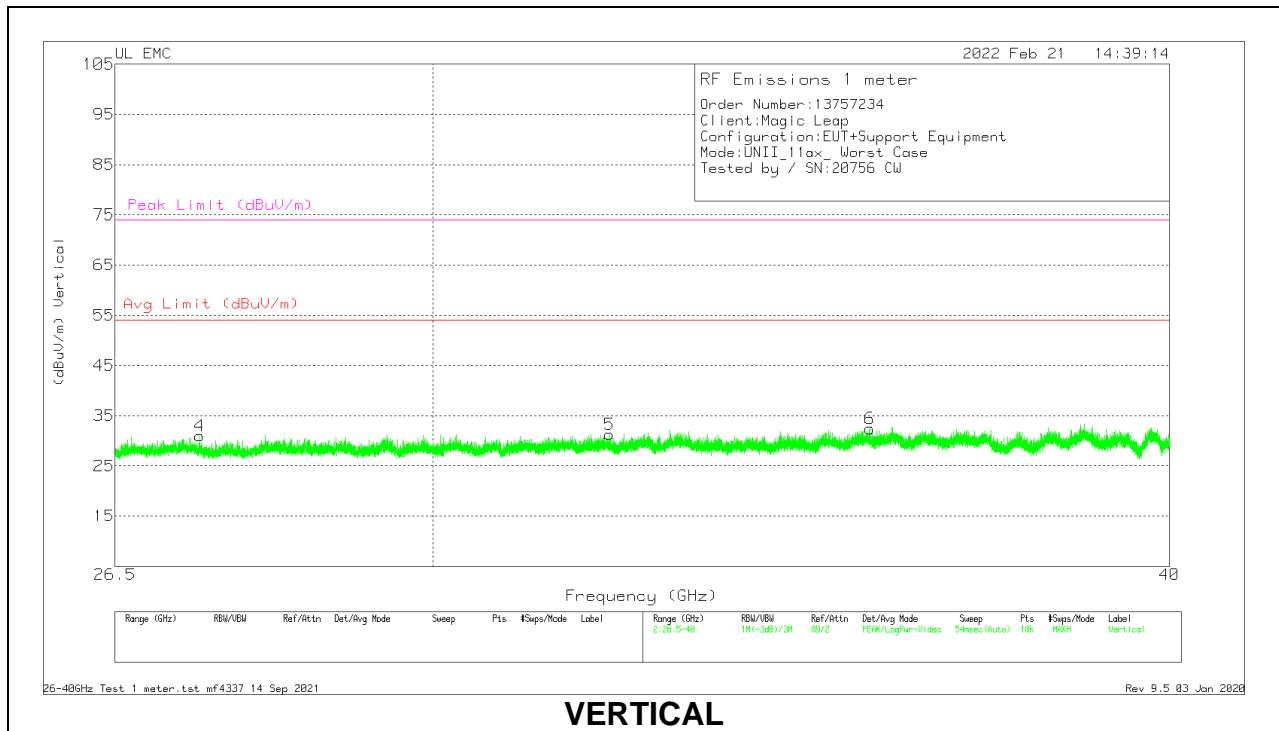
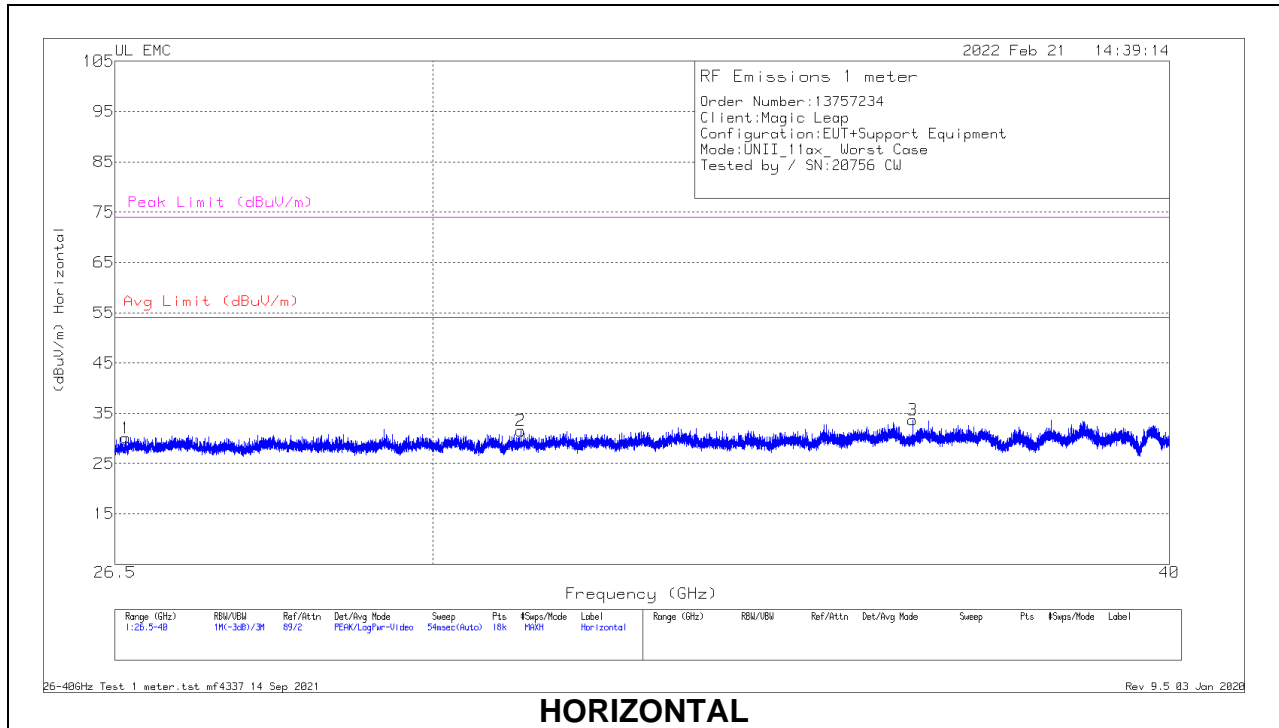
18 - 26 GHz Data

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 81139 (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)
1	19.26133	70.02	Pk	33.5	-57.3	-9.5	36.72	74	-37.28	54	-17.28
2	21.21956	70.09	Pk	33.8	-57.2	-9.5	37.19	74	-36.81	54	-16.81
3	24.45867	69.85	Pk	34.6	-56.4	-9.5	38.55	74	-35.45	54	-15.45
4	19.17067	70.17	Pk	33.4	-57.5	-9.5	36.57	74	-37.43	54	-17.43
5	21.89511	70.97	Pk	33.8	-57.4	-9.5	37.87	74	-36.13	54	-16.13
6	22.64178	71.38	Pk	34.2	-57.7	-9.5	38.38	74	-35.62	54	-15.62

Pk - Peak detector

10.5. Worst Case 26-40 GHZ

SPURIOUS EMISSIONS 26-40 GHZ (WORST-CASE CONFIGURATION)



26 – 40GHz Data

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 81105 (dB/m)	Amp/Cabl (dB)	Dist Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	26.614	69.52	Pk	36	-65.9	-9.5	30.12	54	-23.88	74	-43.88
2	31.051	68.03	Pk	36.9	-63.9	-9.5	31.53	54	-22.47	74	-42.47
3	36.187	71.78	Pk	38.3	-66.9	-9.5	33.68	54	-20.32	74	-40.32
4	27.39025	69.26	Pk	36.2	-65	-9.5	30.96	54	-23.04	74	-43.04
5	32.14225	67.06	Pk	37.3	-63.6	-9.5	31.26	54	-22.74	74	-42.74
6	35.58475	70.22	Pk	38.1	-66.4	-9.5	32.42	54	-21.58	74	-41.58

Pk - Peak detector

11. AC POWERLINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	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.

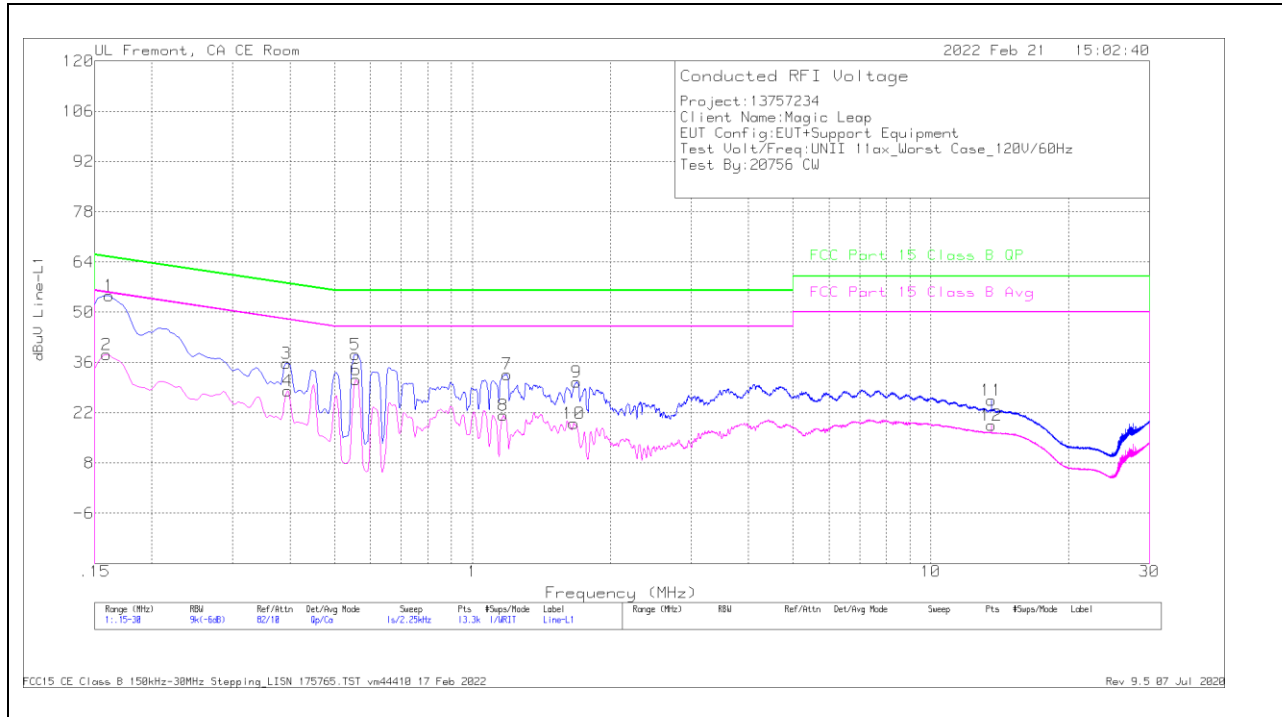
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1. AC POWER LINE NORM

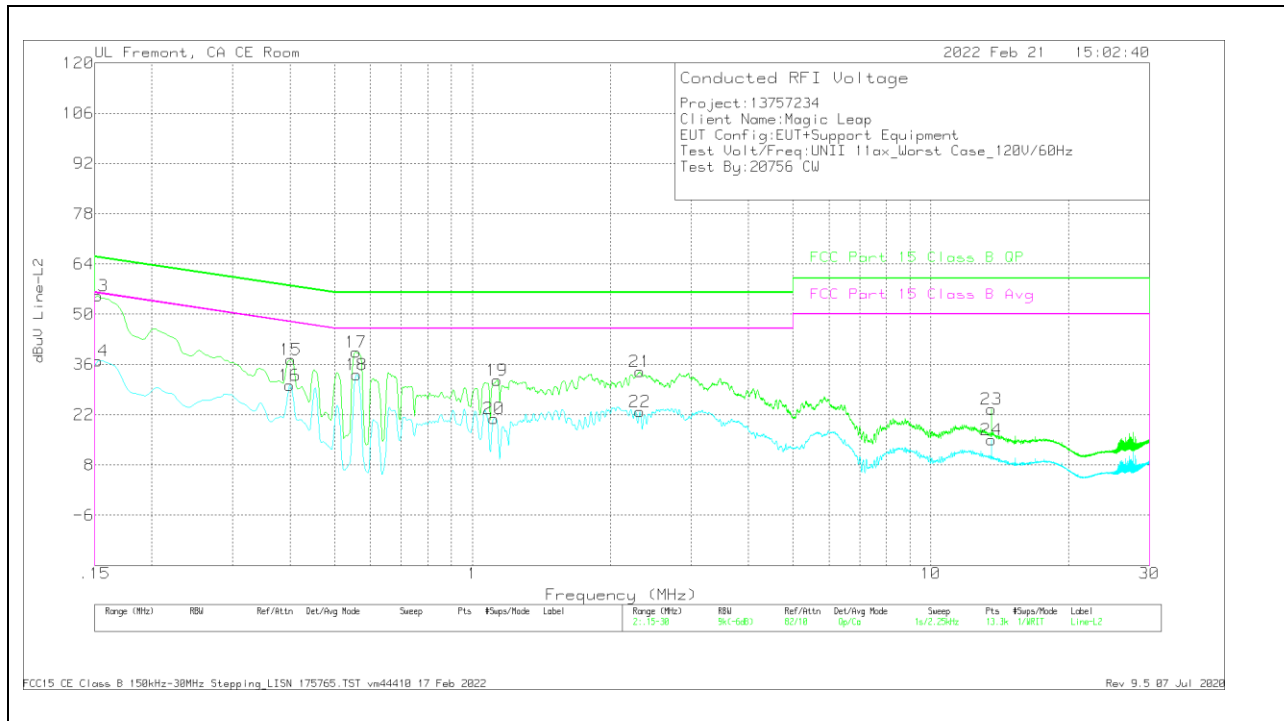
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 L1SN L1	C1&C3 cable	TekBox Limiter TBFL1 Model 207996	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)
2	.159	28.76	Ca	.1	0	9.4	38.26	-	-	55.52	-17.26
4	.39525	18.78	Ca	0	0	9.3	28.08	-	-	47.95	-19.87
6	.55725	21.89	Ca	0	0	9.3	31.19	-	-	46	-14.81
8	1.16925	11.88	Ca	0	.1	9.3	21.28	-	-	46	-24.72
10	1.66425	9.62	Ca	0	.1	9.3	19.02	-	-	46	-26.98
12	13.56	8.9	Ca	.1	.2	9.3	18.5	-	-	50	-31.5
1	.16125	45.11	Qp	.1	0	9.4	54.61	65.4	-10.79	-	-
3	.393	26.53	Qp	0	0	9.3	35.83	58	-22.17	-	-
5	.555	28.93	Qp	0	0	9.3	38.23	56	-17.77	-	-
7	1.1895	23.32	Qp	0	.1	9.3	32.72	56	-23.28	-	-
9	1.689	21.13	Qp	0	.1	9.3	30.53	56	-25.47	-	-
11	13.56	15.86	Qp	.1	.2	9.3	25.46	60	-34.54	-	-

Qp - Quasi-Peak detector
 Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 LISN L2	C2&C3 cable	TekBox Limiter TBFL1 Model 207996	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)Margin (dB)
14	.15225	27.57	Ca	.1	0	9.4	37.07	-	-	55.88	-18.81
16	.39975	20.95	Ca	0	0	9.3	30.25	-	-	47.86	-17.61
18	.5595	23.91	Ca	0	0	9.3	33.21	-	-	46	-12.79
20	1.11413	11.6	Ca	0	.1	9.3	21	-	-	46	-25
22	2.32125	13.39	Ca	0	.1	9.3	22.79	-	-	46	-23.21
24	13.56	5.38	Ca	.1	.2	9.3	14.98	-	-	50	-35.02
13	.15225	45.6	Qp	.1	0	9.4	55.1	65.88	-10.78	-	-
15	.402	28.06	Qp	0	0	9.3	37.36	57.81	-20.45	-	-
17	.55725	30.2	Qp	0	0	9.3	39.5	56	-16.5	-	-
19	1.13325	22.19	Qp	0	.1	9.3	31.59	56	-24.41	-	-
21	2.32238	24.61	Qp	0	.1	9.3	34.01	56	-21.99	-	-
23	13.56	13.91	Qp	.1	.2	9.3	23.51	60	-36.49	-	-

Qp - Quasi-Peak detector
 Ca - CISPR average detection

12. SETUP PHOTOS:

Please refer to UL Verification Services Report number 13757234-EP2V1.

END OF TEST REPORT