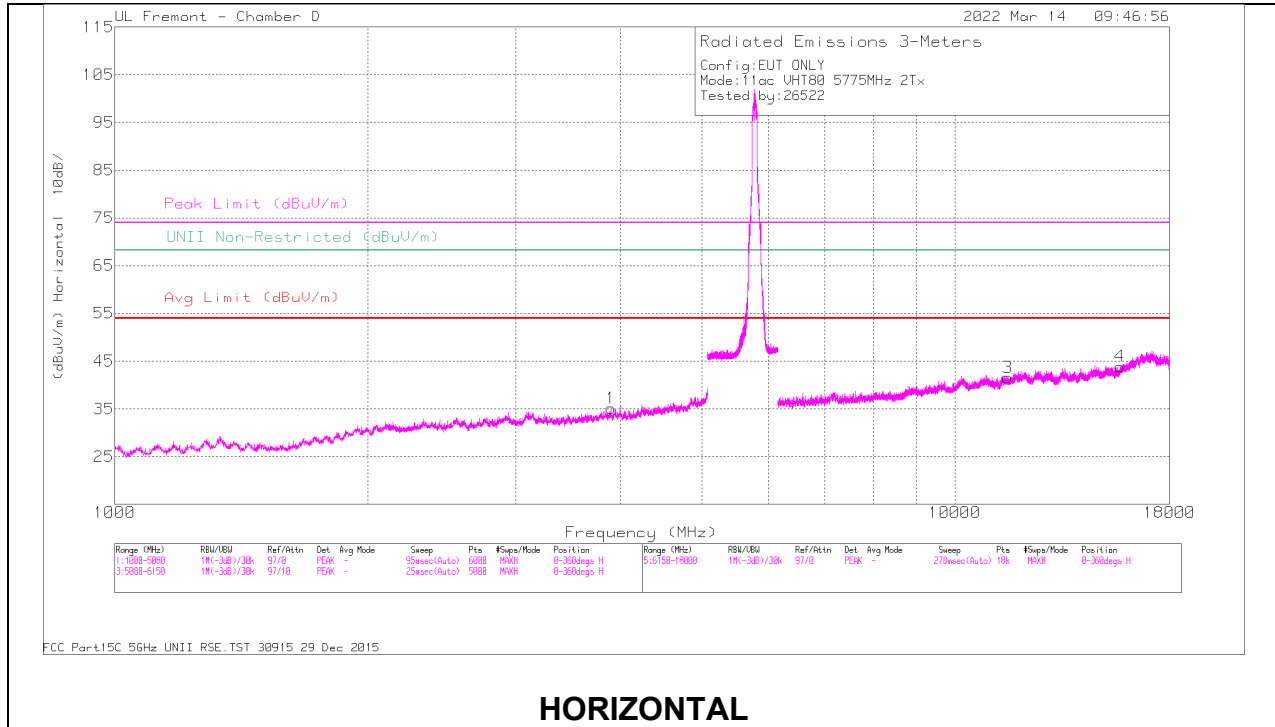
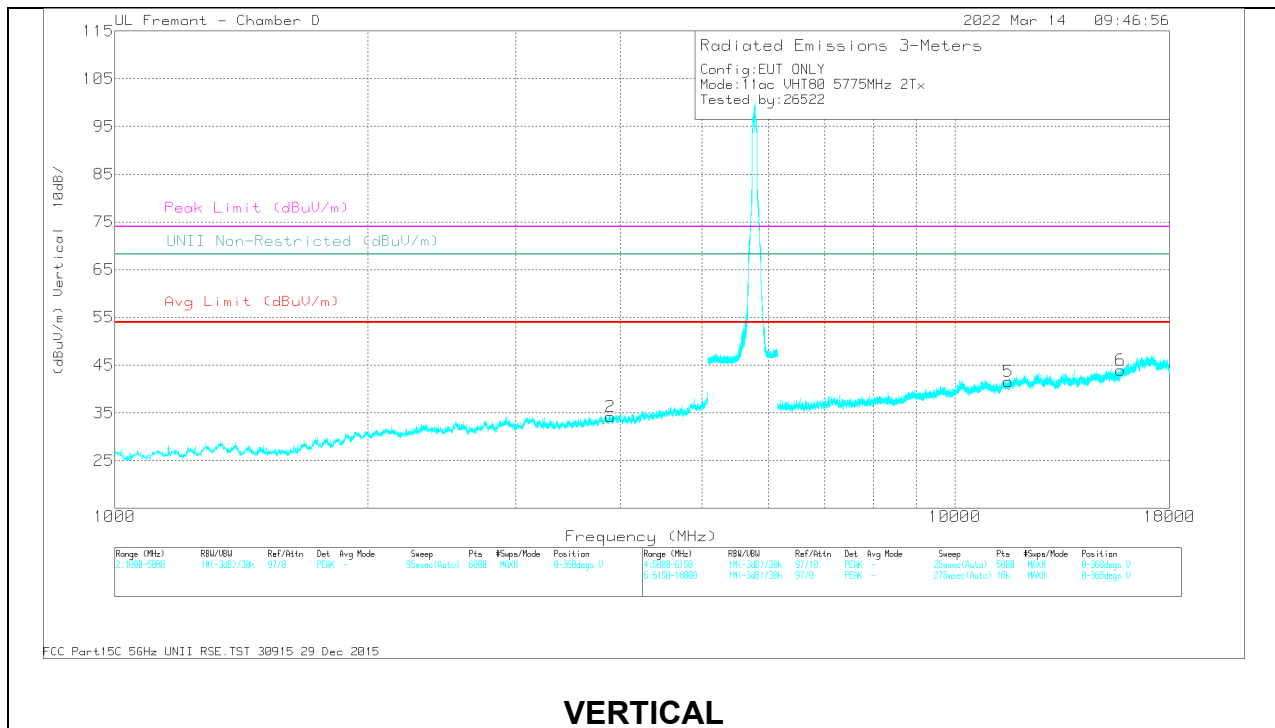


HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3893.8	39.63	PK-U	33.6	-28.8	0	44.43	-	-	74	-29.57	59	163	H
	* 3893.2	27.72	ADR	33.6	-28.8	.39	32.91	54	-21.09	-	-	59	163	H
2	* 3887.9	39.99	PK-U	33.6	-29	0	44.59	-	-	74	-29.41	3	317	V
	* 3888.2	27.9	ADR	33.6	-29	.39	32.89	54	-21.11	-	-	3	317	V
3	* 11560.3	34.9	PK-U	38.2	-22	0	51.1	-	-	74	-22.9	226	400	H
	* 11560.4	23.16	ADR	38.2	-22	.39	39.75	54	-14.25	-	-	226	400	H
4	* 15727.3	34.87	PK-U	40.4	-21.8	0	53.47	-	-	74	-20.53	175	240	H
	* 15725.7	22.98	ADR	40.4	-21.8	.39	41.97	54	-12.03	-	-	175	240	H
5	* 11573.8	35.29	PK-U	38.2	-22.1	0	51.39	-	-	74	-22.61	175	237	V
	* 11575.9	23.07	ADR	38.2	-22.1	.39	39.56	54	-14.44	-	-	175	237	V
6	* 15734.03	34.8	PK-U	40.4	-21.6	0	53.6	-	-	74	-20.4	187	104	V
	* 15733.92	23.1	ADR	40.4	-21.6	.39	42.29	54	-11.71	-	-	187	104	V

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

PK-U - U-NII: Maximum Peak

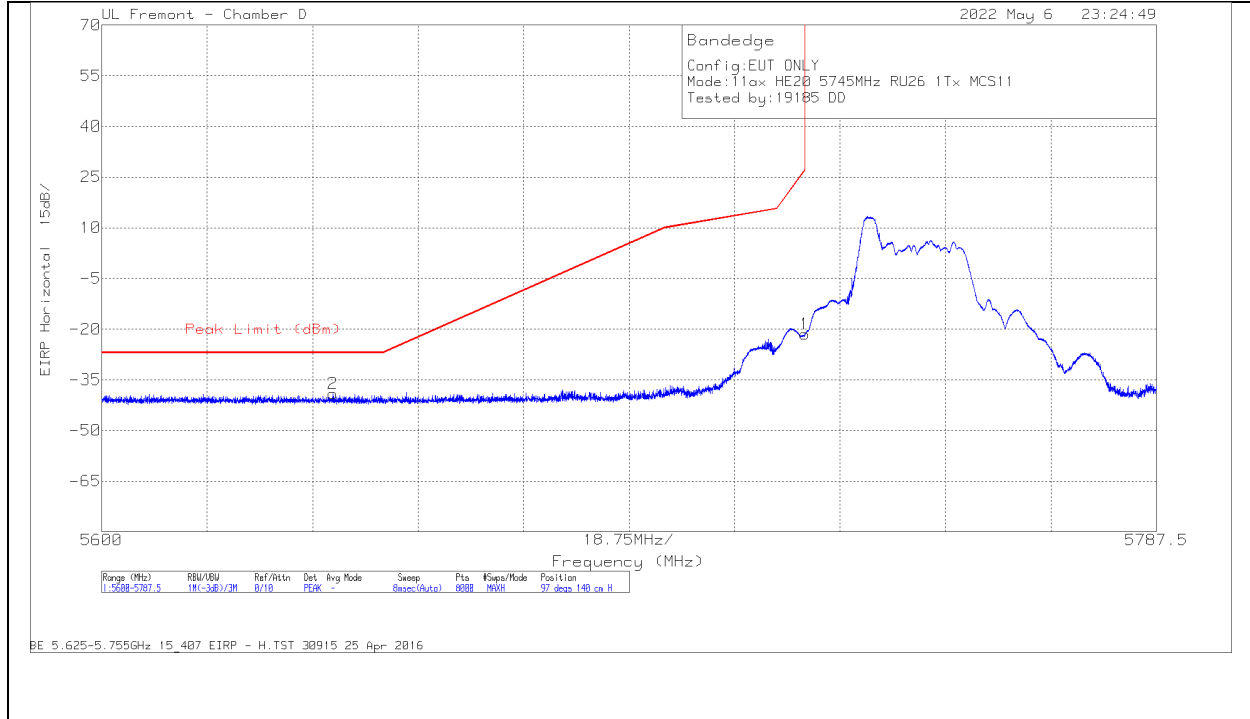
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 6: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

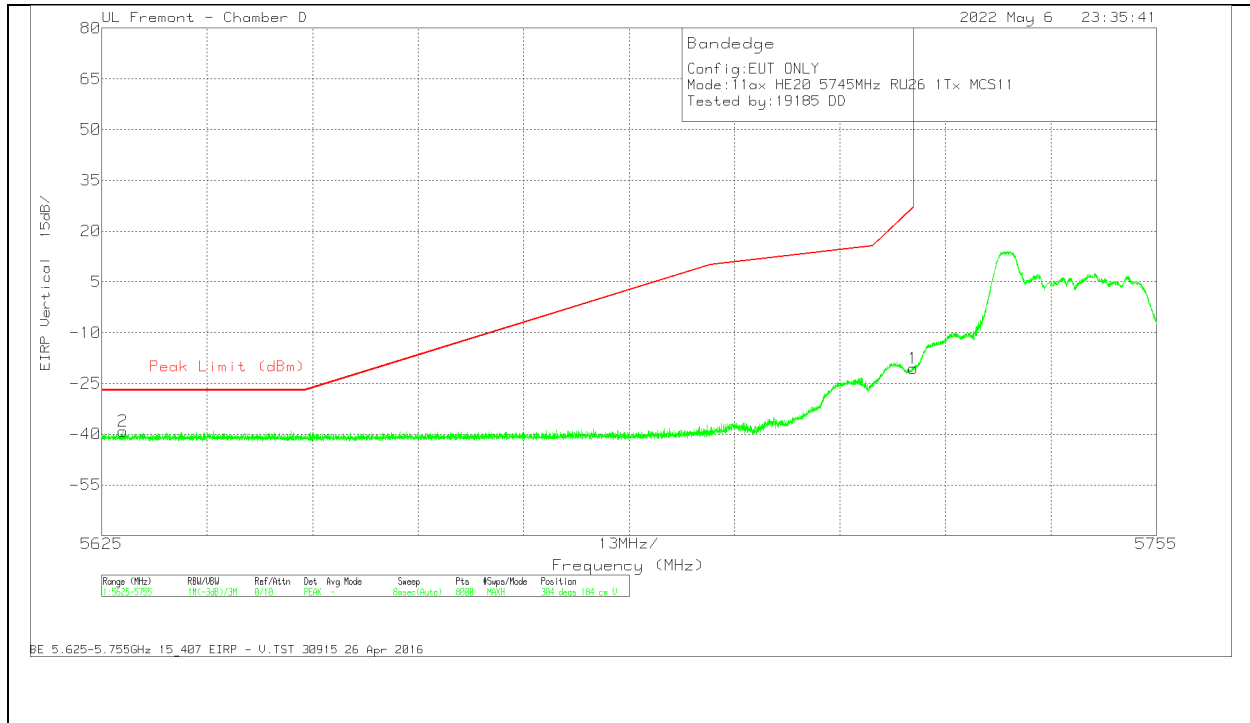
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5641.137	-67.84	Pk	34.6	-17.6	11.8	0	-39.04	-27	-12.04	97	140	H
1	5725	-50.15	Pk	34.7	-17.8	11.8	0	-21.45	27	-48.45	97	140	H

Pk - Peak detector

VERTICAL RESULT



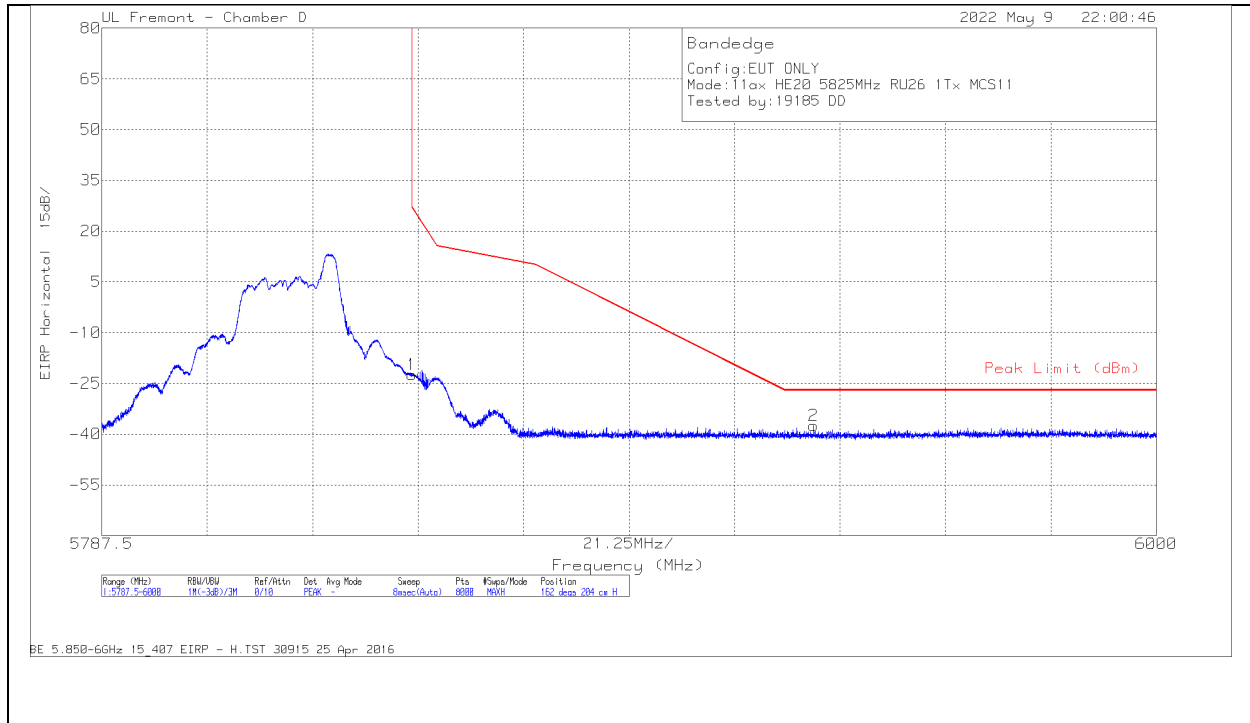
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5627.584	-67.99	Pk	34.6	-17.5	11.8	0	-39.09	-27	-12.09	304	184	V
1	5725	-49.28	Pk	34.7	-17.8	11.8	0	-20.58	27	-47.58	304	184	V

Pk - Peak detector

1TX Antenna 6: 26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-51.43	Pk	35	-17.8	11.8	0	-22.43	27	-49.43	162	204	H
2	5930.903	-66.88	Pk	35.2	-17.6	11.8	0	-37.48	-27	-10.48	162	204	H

Pk - Peak detector

VERTICAL RESULT



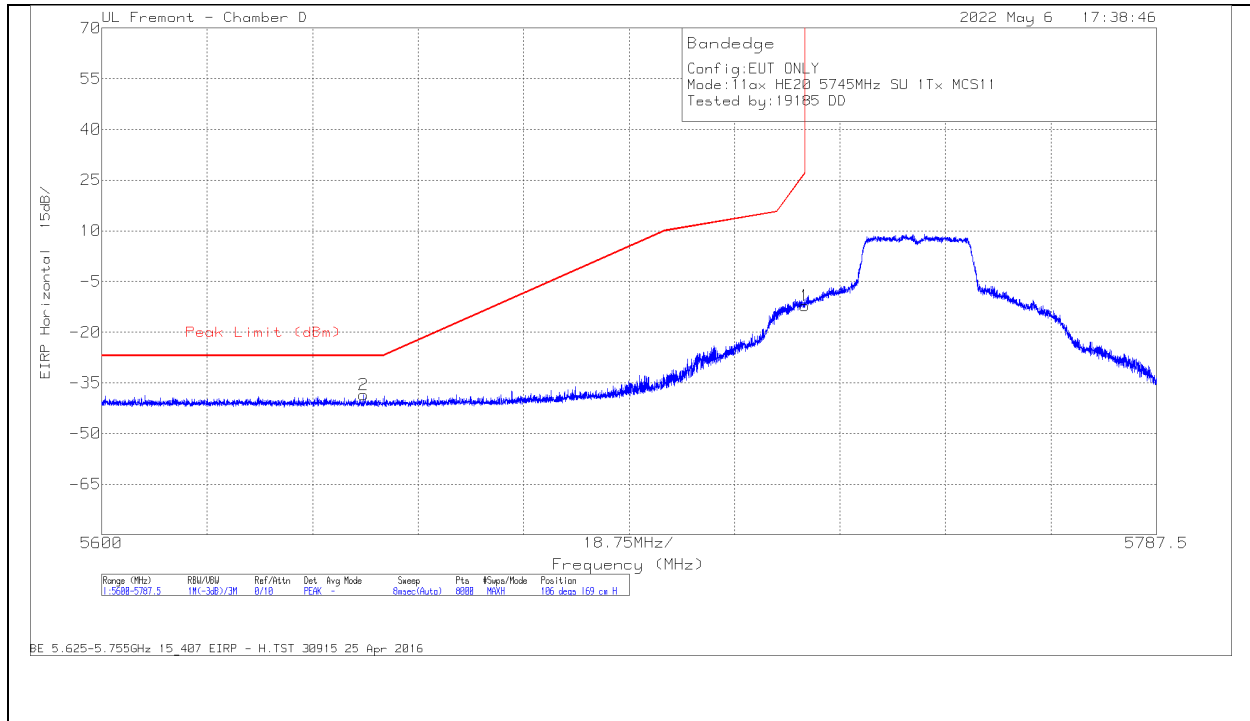
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-49.73	Pk	35	-17.8	11.8	0	-20.73	27	-47.73	229	172	V
2	5956.594	-66.97	Pk	35.2	-17.6	11.8	0	-37.57	-27	-10.57	229	172	V

Pk - Peak detector

1TX Antenna 6: SU, Single User

BANDEDGE (LOW CHANNEL)

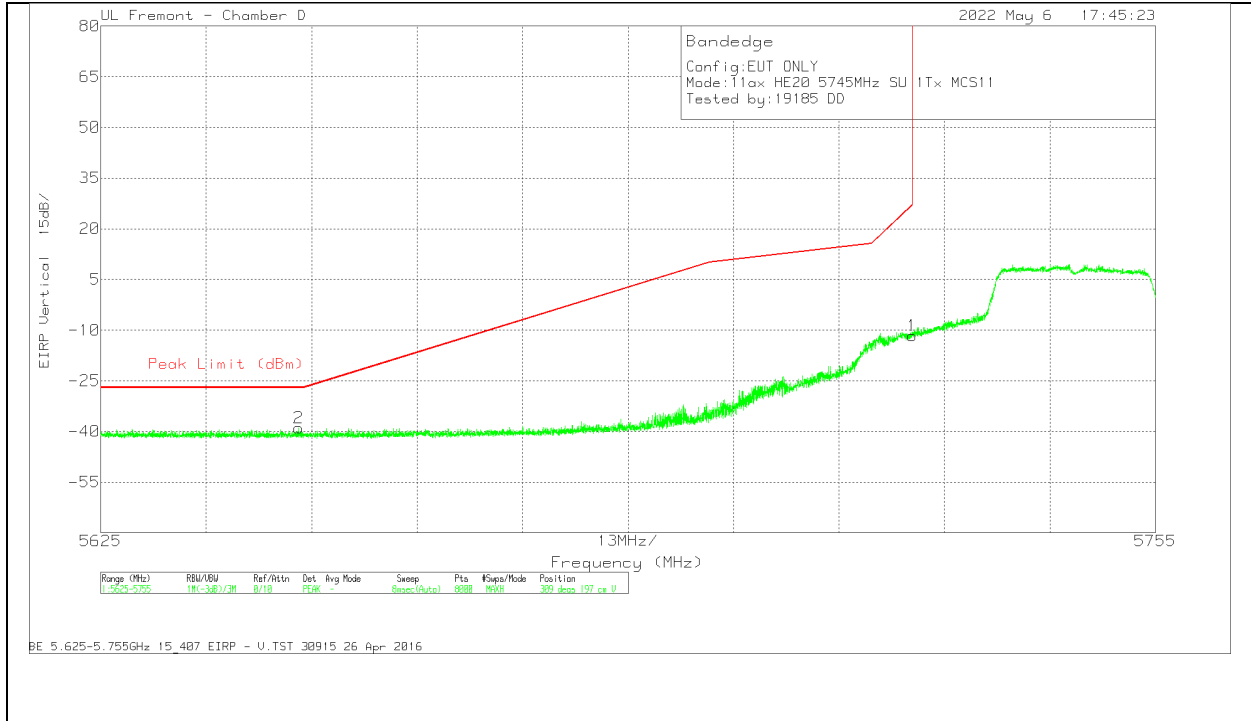
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5646.528	-67.35	Pk	34.6	-17.6	11.8	0	-38.55	-27	-11.55	106	169	H
1	5725	-40.95	Pk	34.7	-17.8	11.8	0	-12.25	27	-39.25	106	169	H

Pk - Peak detector

VERTICAL RESULT

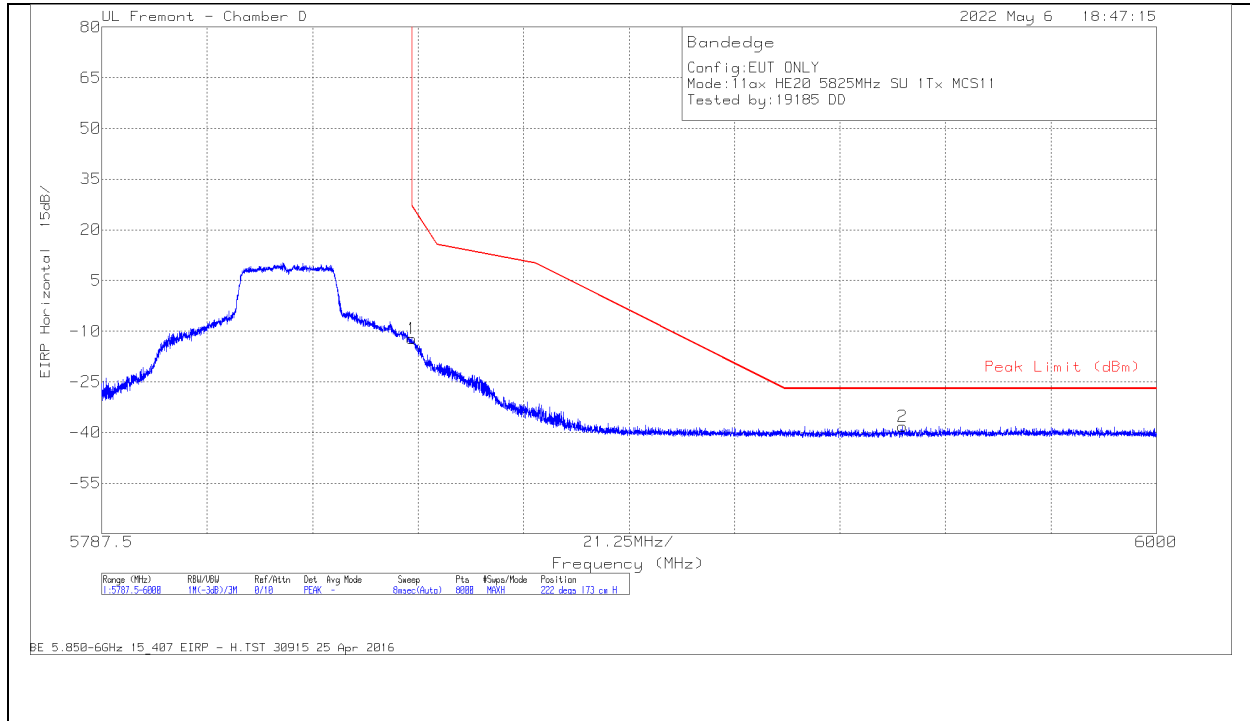


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5649.378	-67.77	Pk	34.6	-17.6	11.8	0	-38.97	-27	-11.97	309	197	V
1	5725	-40.27	Pk	34.7	-17.8	11.8	0	-11.57	27	-38.57	309	197	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-41.14	Pk	35	-17.8	11.8	0	-12.14	27	-39.14	222	173	H
2	5948.835	-67.63	Pk	35.2	-17.5	11.8	0	-38.13	-27	-11.13	222	173	H

Pk - Peak detector

VERTICAL RESULT



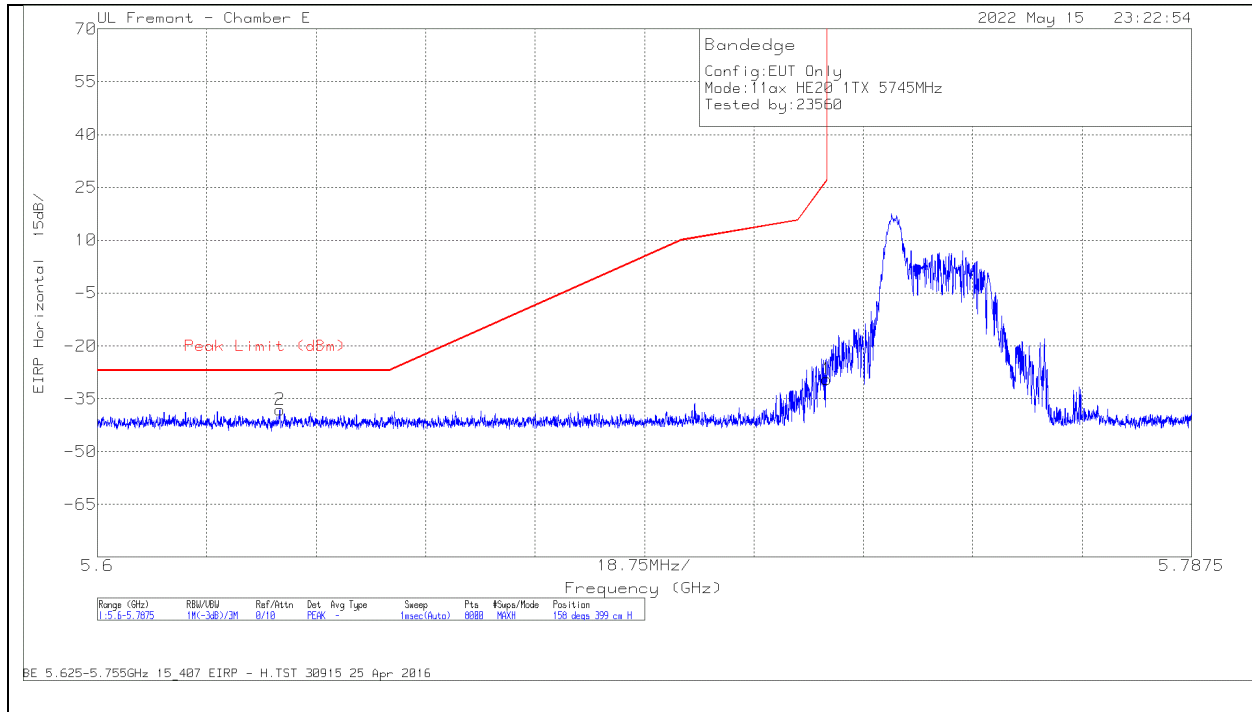
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-42.66	Pk	35	-17.8	11.8	0	-13.66	27	-40.66	266	294	V
2	5973.346	-67.32	Pk	35.3	-17.7	11.8	0	-37.92	-27	-10.92	266	294	V

Pk - Peak detector

1TX Antenna 5: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

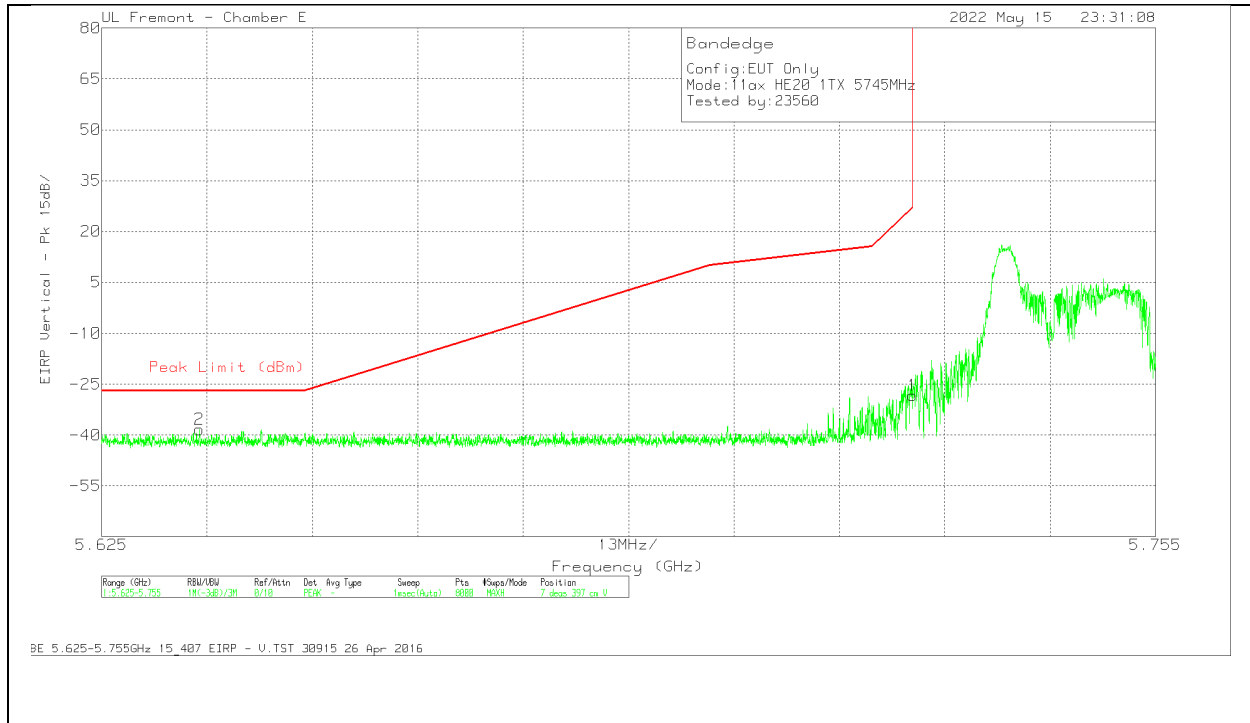
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.631246	-63.74	Pk	34.5	-20.7	11.8	-38.14	-27	-11.14	158	399	H
1	5.725	-55.68	Pk	34.7	-20.3	11.8	-29.48	27	-56.48	158	399	H

Pk - Peak detector

VERTICAL RESULT



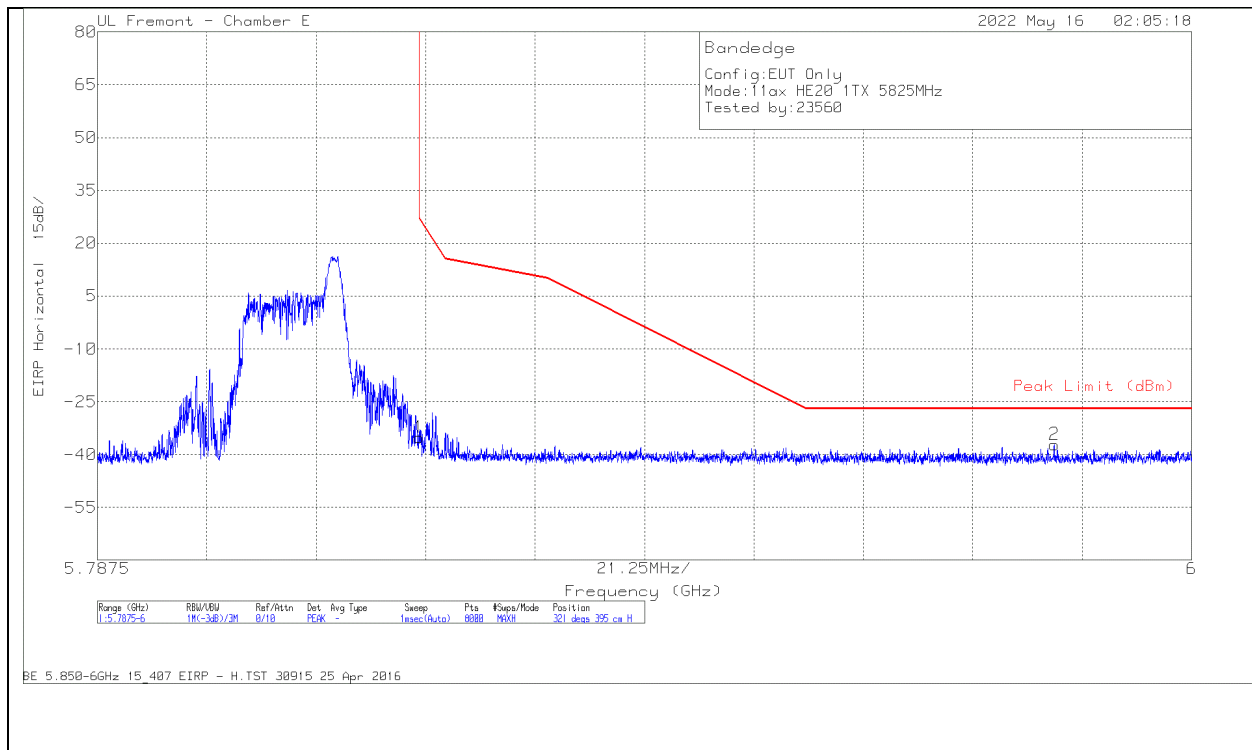
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.637059	-63.98	Pk	34.5	-20.7	11.8	-38.38	-27	-11.38	7	397	V
1	5.725	-54.56	Pk	34.7	-20.3	11.8	-28.36	27	-55.36	7	397	V

Pk - Peak detector

1TX Antenna 5: 26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

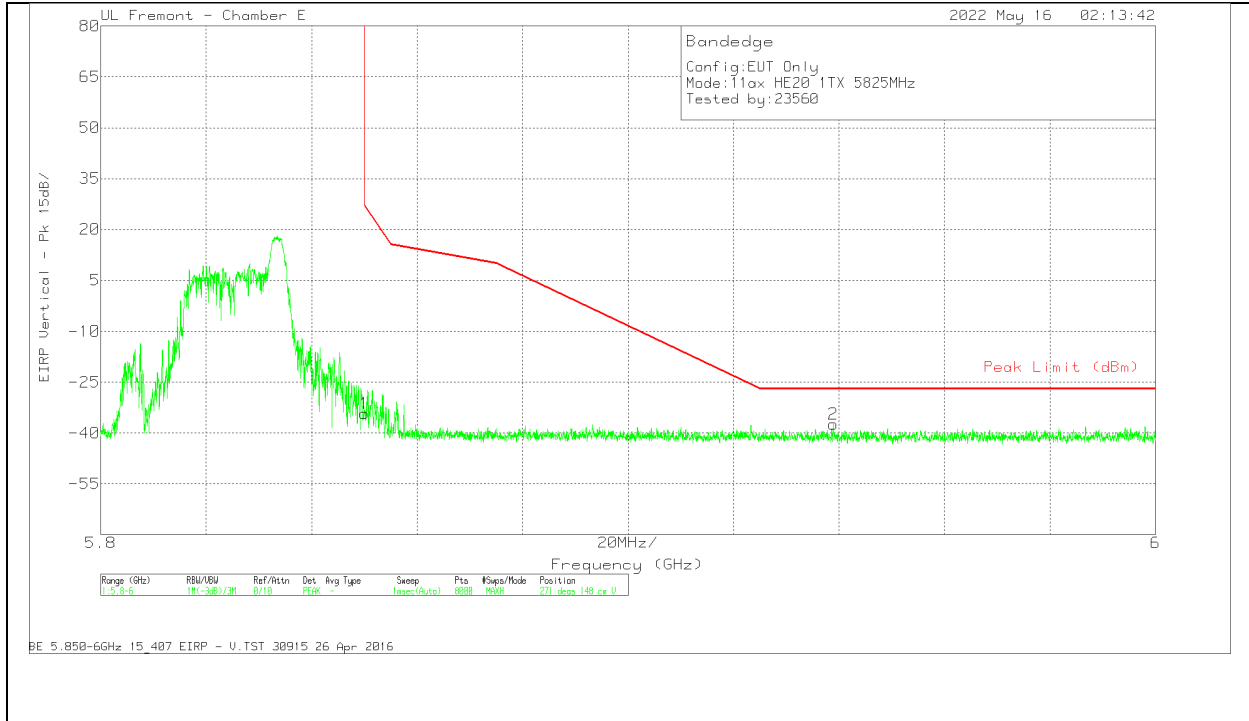
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/CbI/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.33	Pk	35	-19.7	11.8	-35.23	27	-62.23	321	395	H
2	5.973303	-64.2	Pk	35.2	-19.9	11.8	-37.1	-27	-10.1	321	395	H

Pk - Peak detector

VERTICAL RESULT



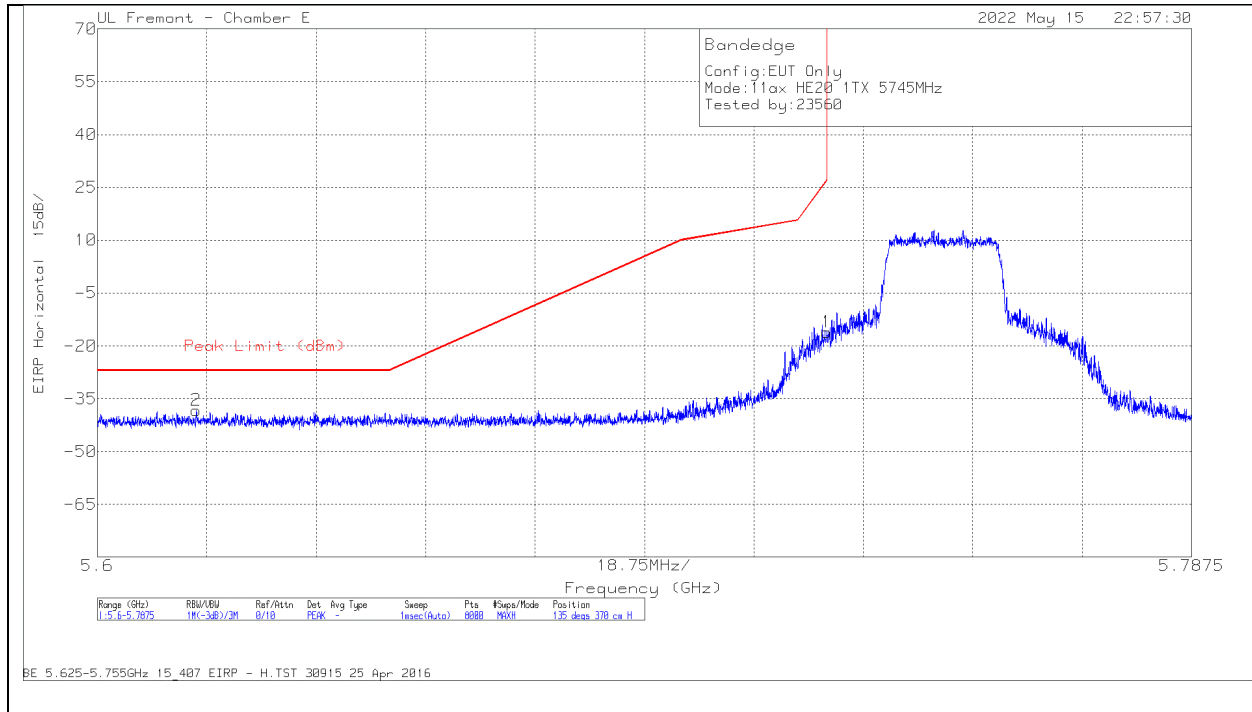
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-61.36	Pk	35	-19.7	11.8	-34.26	27	-61.26	271	148	V
2	5.938917	-64.27	Pk	35.1	-20	11.8	-37.37	-27	-10.37	271	148	V

Pk - Peak detector

1TX Antenna 5: SU, Single User

BANDEDGE (LOW CHANNEL)

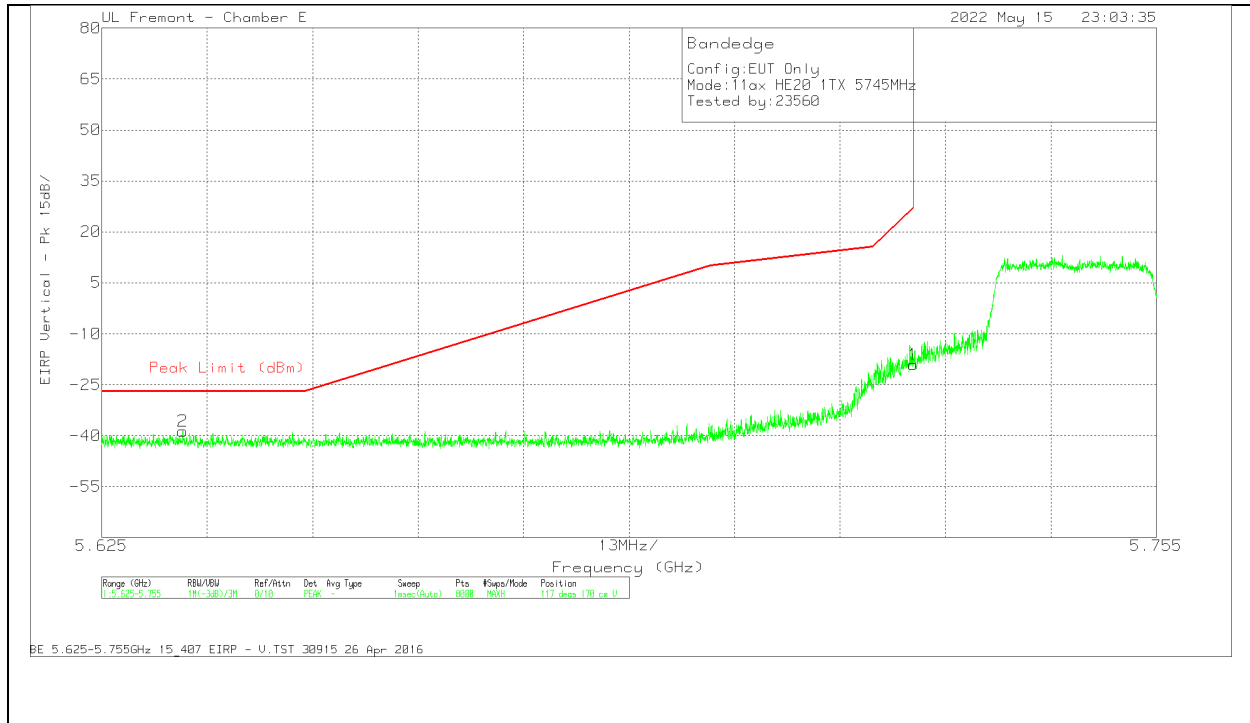
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.616947	-63.84	Pk	34.5	-20.7	11.8	-38.24	-27	-11.24	135	370	H
1	5.725	-42.29	Pk	34.7	-20.3	11.8	-16.09	27	-43.09	135	370	H

Pk - Peak detector

VERTICAL RESULT

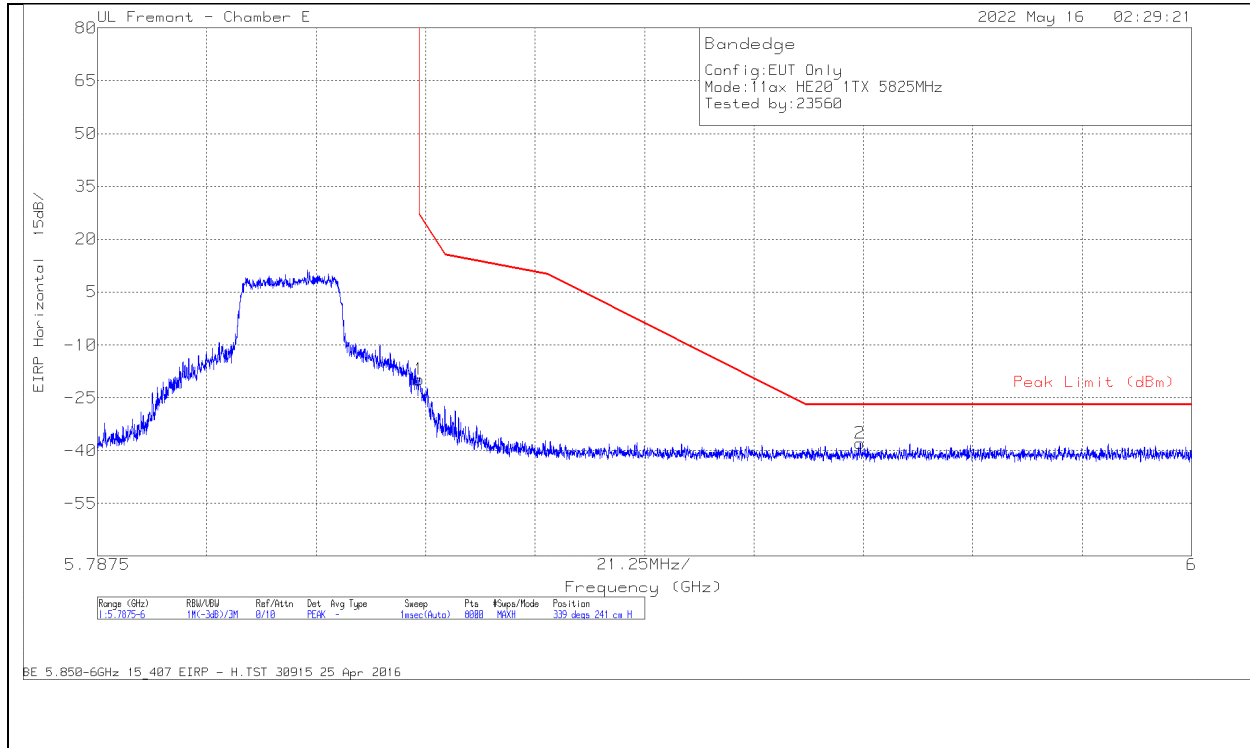


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/CbI/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.634995	-64.19	Pk	34.5	-20.7	11.8	-38.59	-27	-11.59	117	170	V
1	5.725	-45.3	Pk	34.7	-20.3	11.8	-19.1	27	-46.1	117	170	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

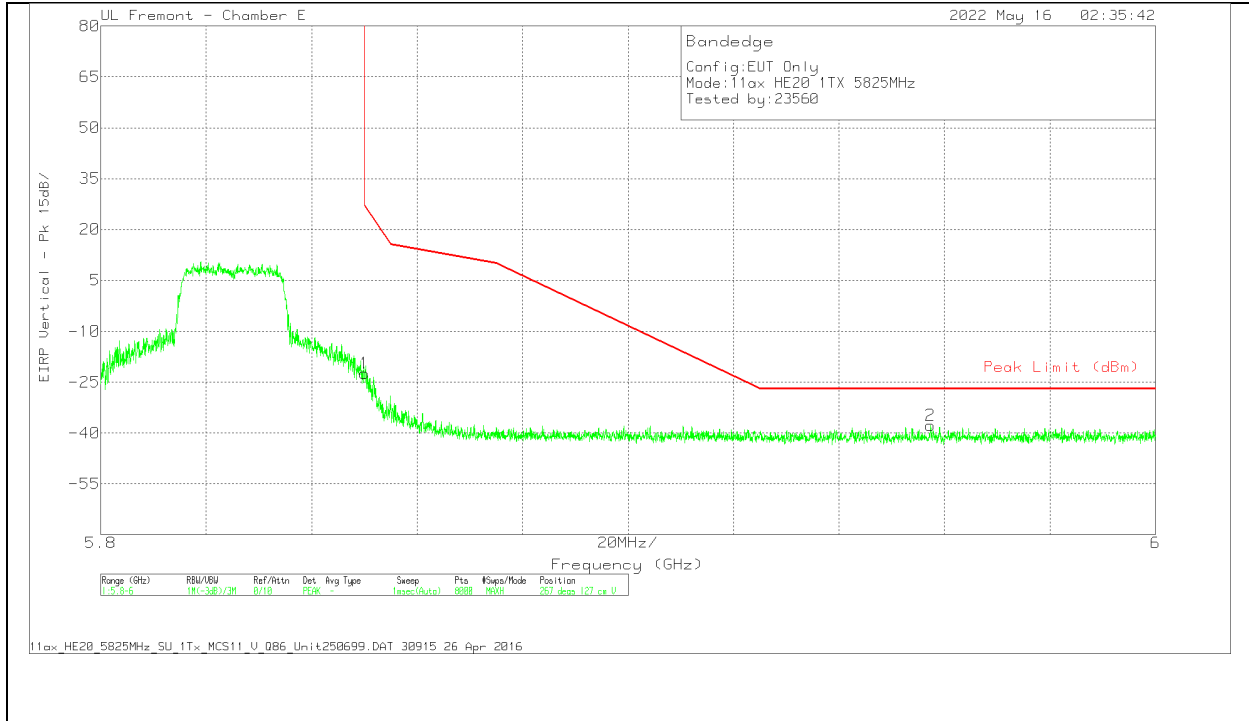
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/CbllPa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.88	Pk	35	-19.7	11.8	-19.78	27	-46.78	339	241	H
2	5.935659	-64.77	Pk	35.1	-20	11.8	-37.87	-27	-10.87	339	241	H

Pk - Peak detector

VERTICAL RESULT



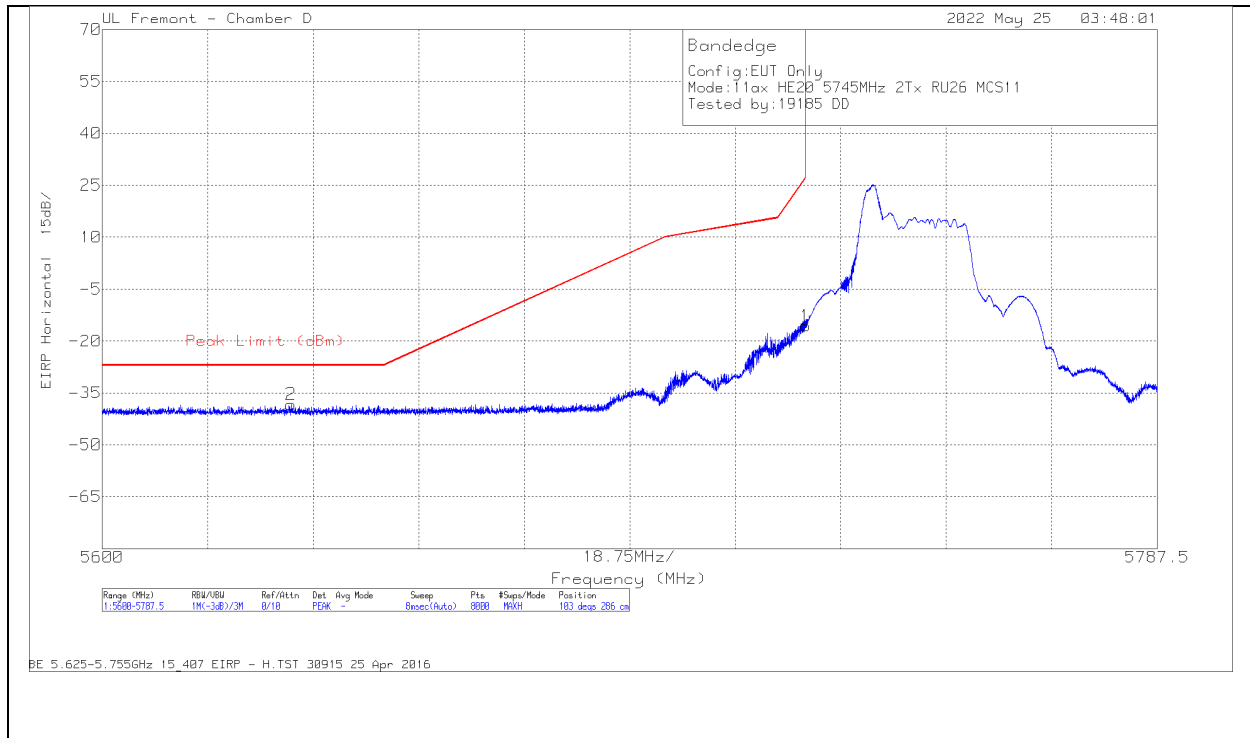
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.53	Pk	35	-19.7	11.8	-22.43	27	-49.43	267	127	V
2	5.957344	-64.79	Pk	35.2	-19.9	11.8	-37.69	-27	-10.69	267	127	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

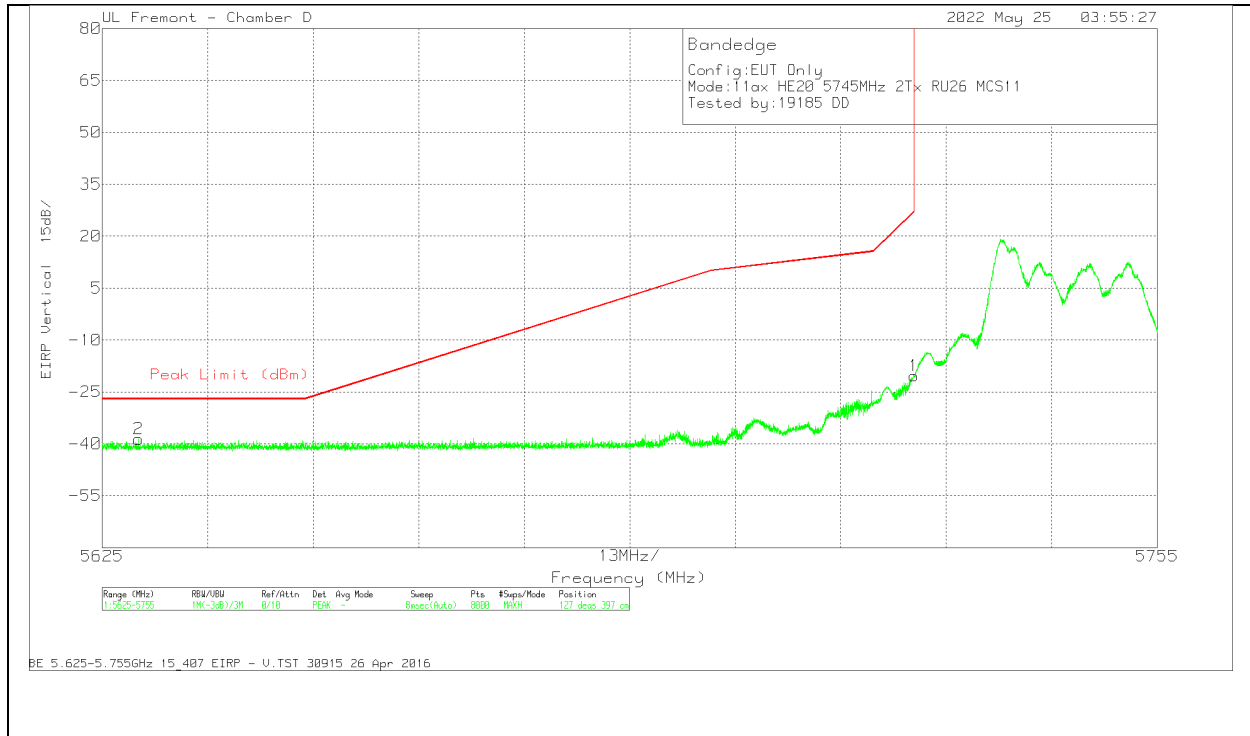
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cb/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5633.543	-67.14	Pk	34.6	-17.6	11.8	0	-38.34	-27	-11.34	103	286	H
1	5725	-44.3	Pk	34.7	-17.8	11.8	0	-15.6	27	-42.6	103	286	H

Pk - Peak detector

VERTICAL RESULT



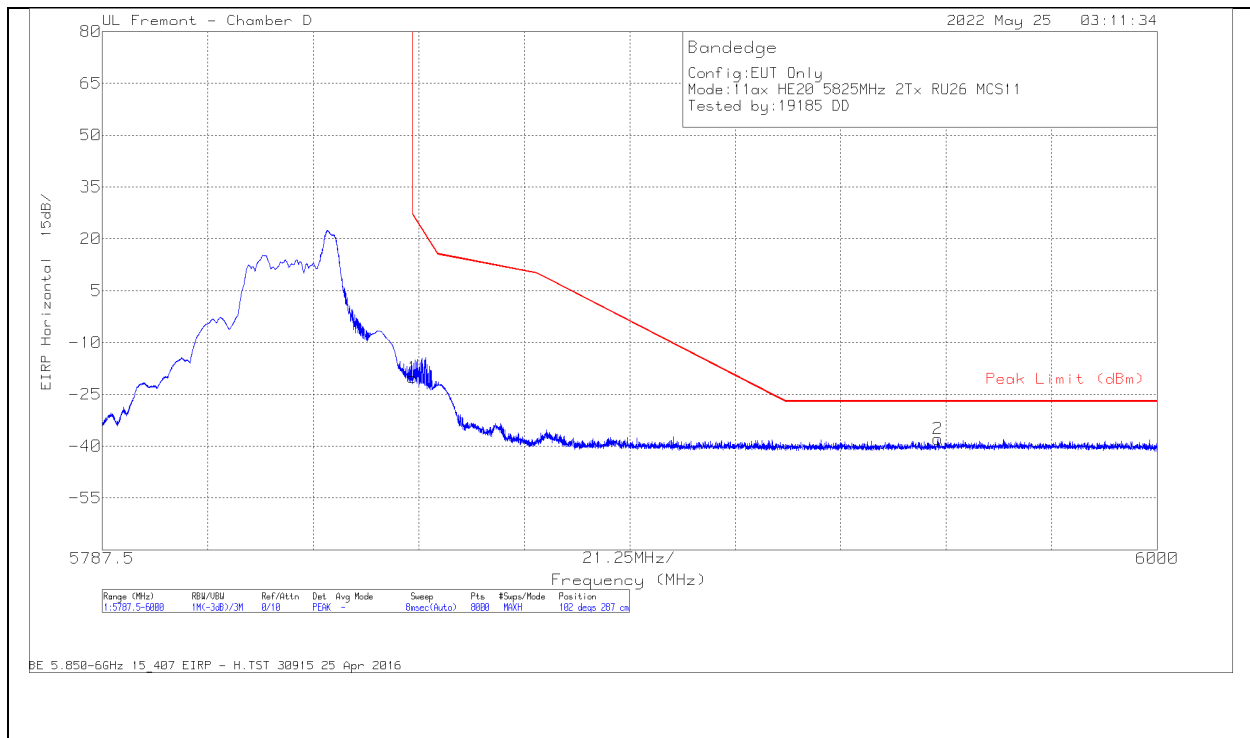
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Ampl/Cal/FI tri/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5629.469	-67.42	Pk	34.6	-17.6	11.8	0	-38.62	-27	-11.62	127	397	V
1	5725	-49.06	Pk	34.7	-17.8	11.8	0	-20.36	27	-47.36	127	397	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5: 26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

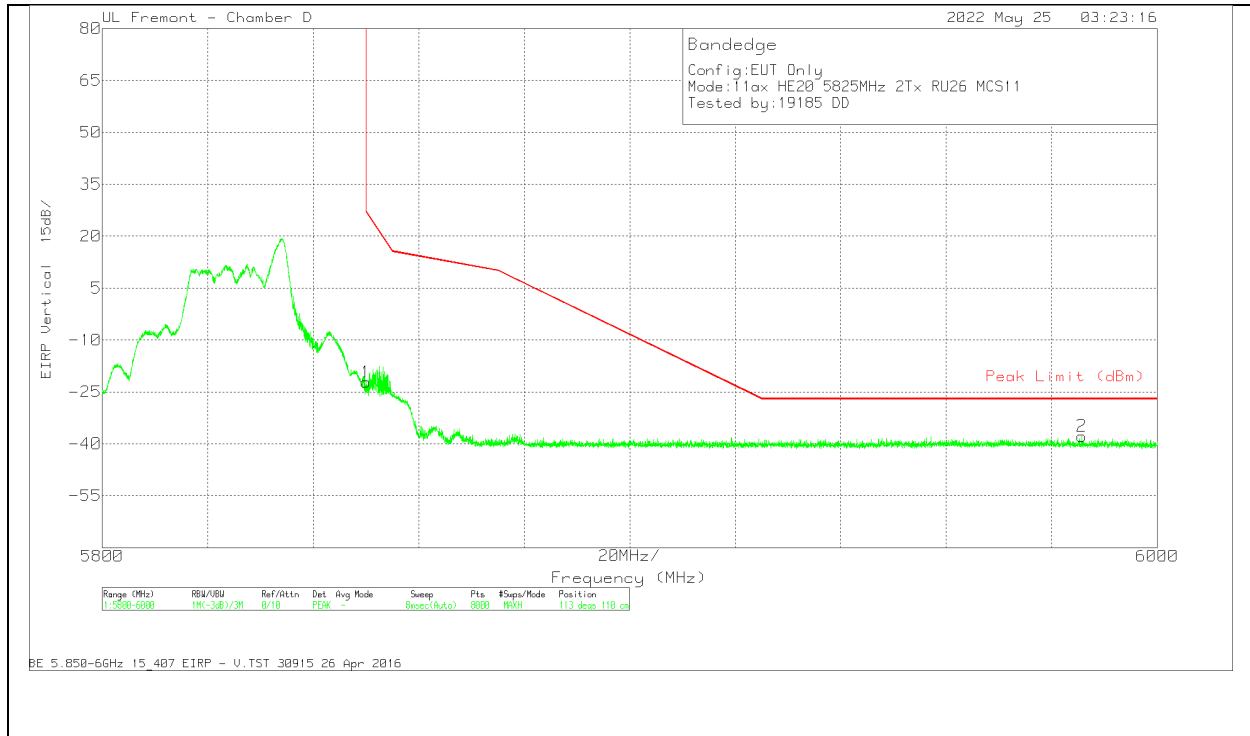
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cb/FI tri/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-49.21	Pk	35	-17.8	11.8	0	-20.21	27	-47.21	102	287	H
2	5955.822	-67.19	Pk	35.2	-17.7	11.8	0	-37.89	-27	-10.89	102	287	H

Pk - Peak detector

VERTICAL RESULT

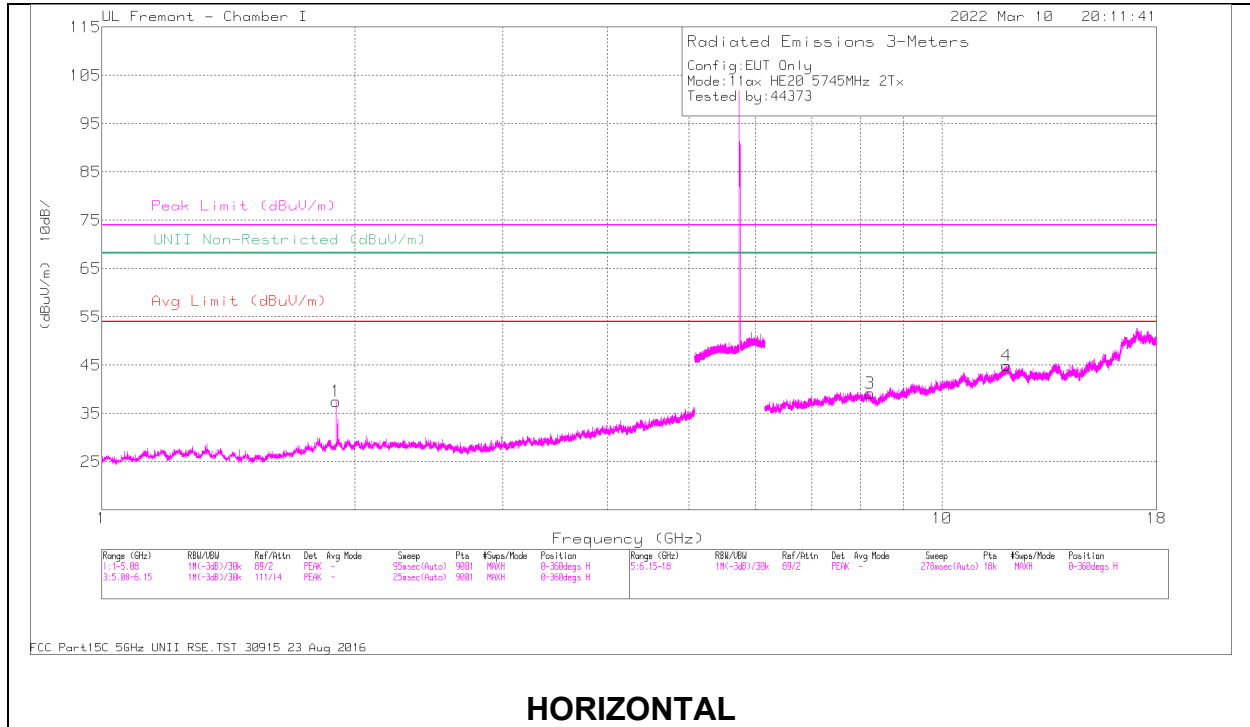


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amplitude/Freq tri/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-51.19	Pk	35	-17.8	11.8	0	-22.19	27	-49.19	113	110	V
2	5985.722	-67.29	Pk	35.3	-17.6	11.8	0	-37.79	-27	-10.79	113	110	V

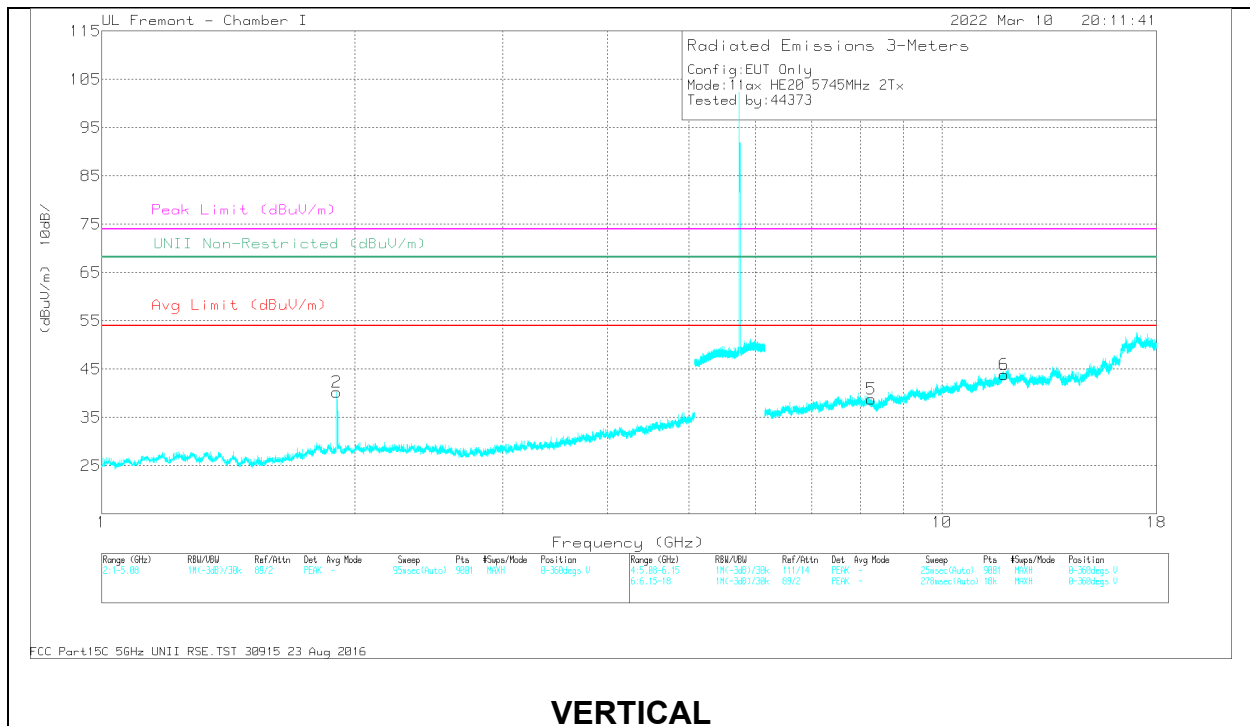
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

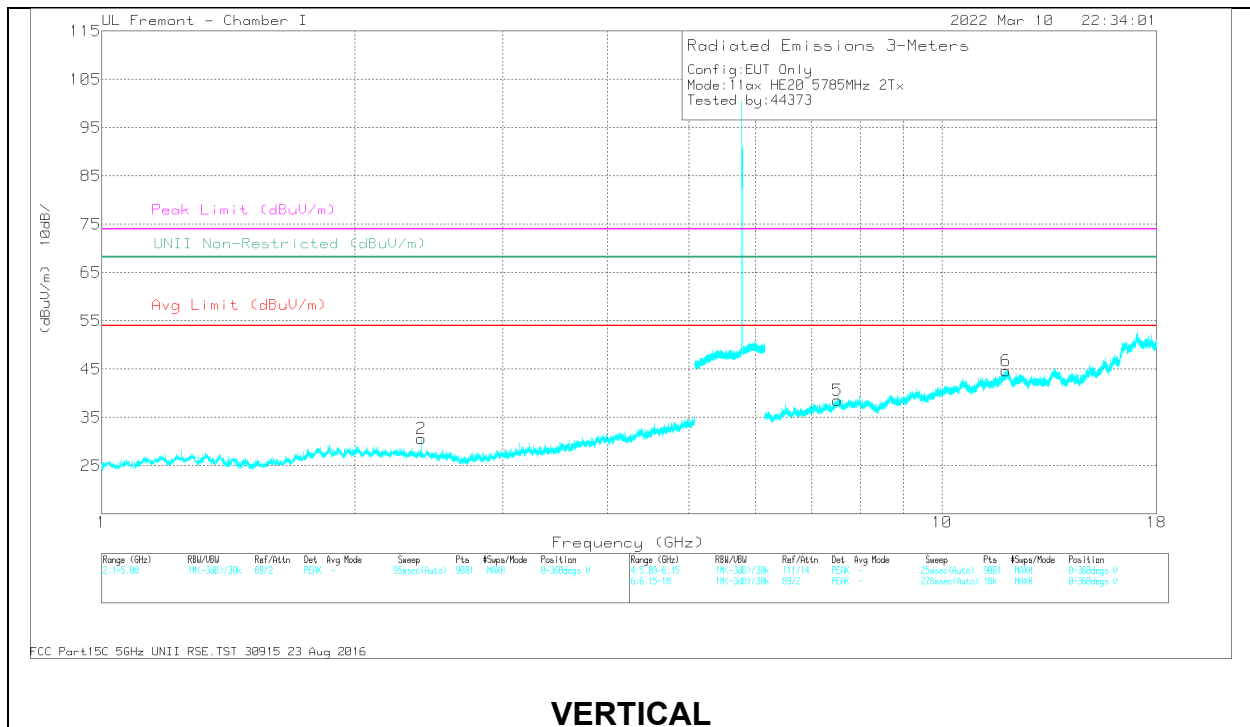
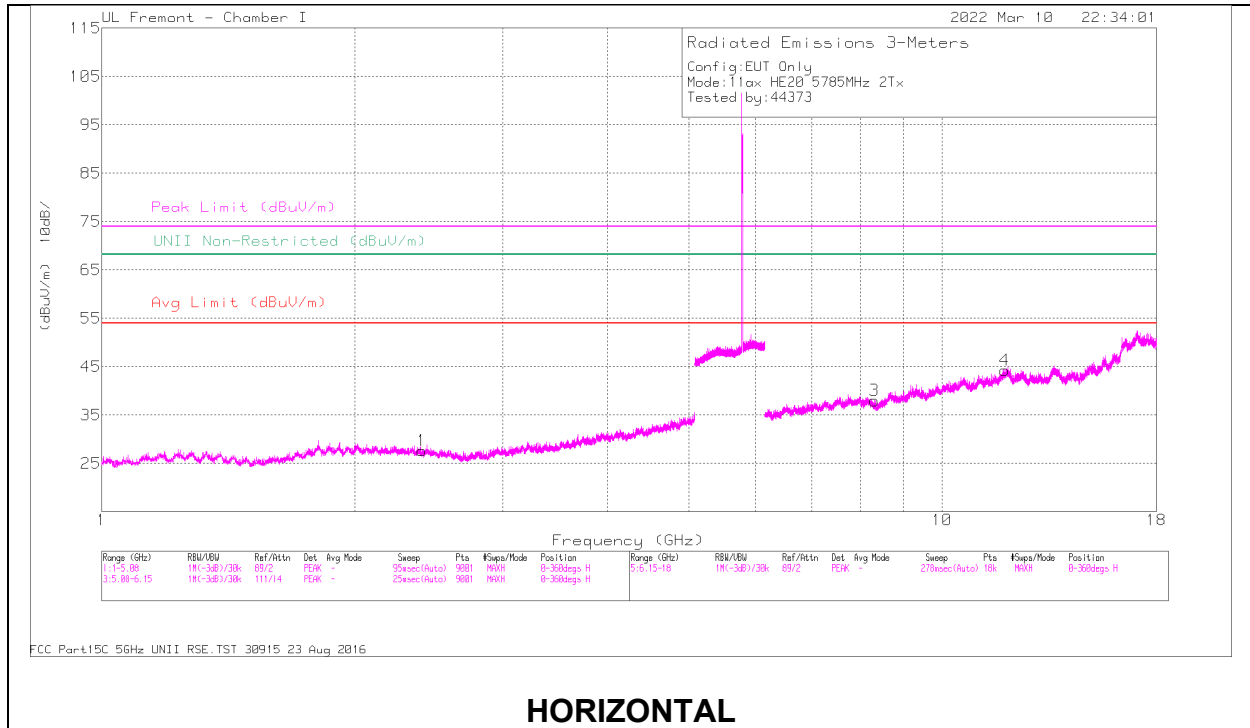
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dBm)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.9017	36.97	PK-U	31.2	-30.7	37.47	-	-	-	-	68.2	-30.73	255	113	H
2	1.9033	38.06	PK-U	31.2	-30.7	38.56	-	-	-	-	68.2	-29.64	320	311	V
3	* 8.2146	30.84	PK-U	35.6	-18.4	48.04	-	-	74	-25.96	-	-	282	172	H
	* 8.2115	19.44	ADR	35.6	-18.4	36.64	54	-17.36	-	-	-	-	282	172	H
4	* 11.9360	31.86	PK-U	38.5	-16.1	54.26	-	-	74	-19.74	-	-	202	192	H
	* 11.9374	20.18	ADR	38.5	-16.1	42.58	54	-11.42	-	-	-	-	202	192	H
5	* 8.23379	31.55	PK-U	35.6	-18.6	48.55	-	-	74	-25.45	-	-	218	124	V
	* 8.23128	19.39	ADR	35.6	-18.5	36.49	54	-17.51	-	-	-	-	218	124	V
6	* 11.8472	31.88	PK-U	38.5	-16.6	53.78	-	-	74	-20.22	-	-	246	110	V
	* 11.8477	20.21	ADR	38.5	-16.6	42.11	54	-11.89	-	-	-	-	246	110	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



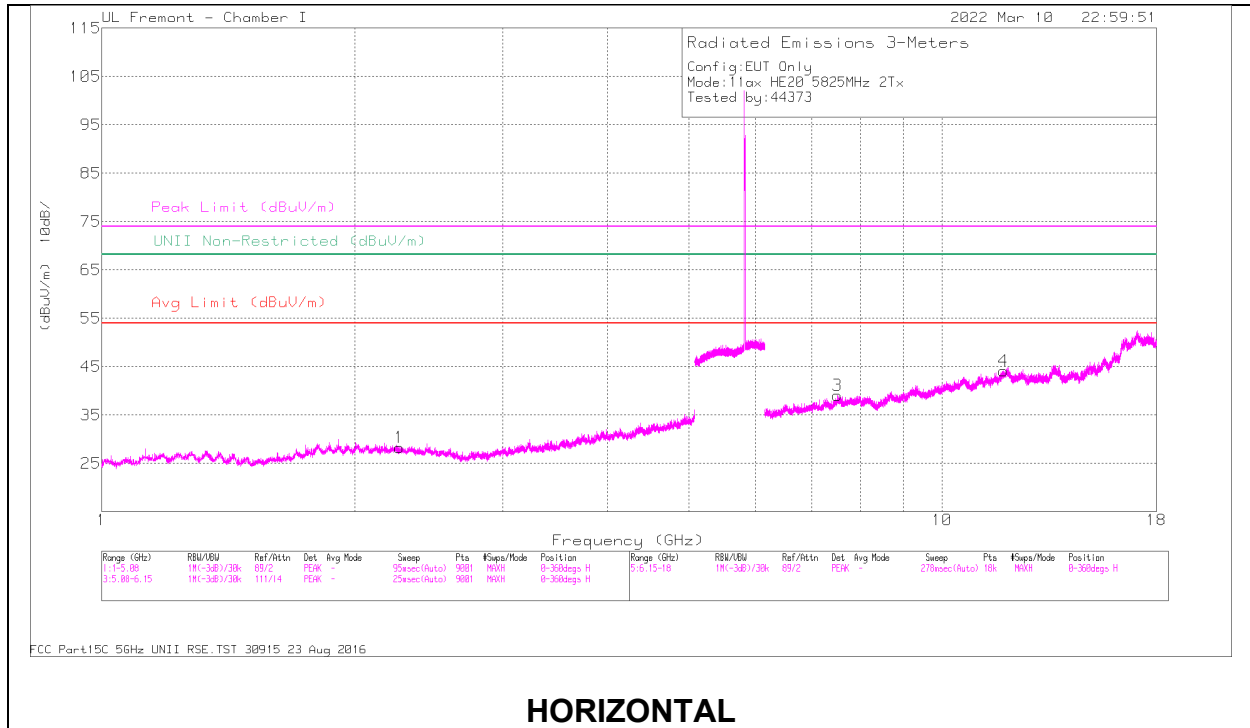
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dBm)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuVim)	Avg Limit (dBuVim)	Margin (dB)	Peak Limit (dBuVim)	PK Margin (dB)	UNII Non-Restricted (dBuVim)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4061	35.51	PK-U	31.9	-29.8	37.61	-	-	-	-	68.2	-30.59	38	170	H
2	2.4020	39.45	PK-U	31.9	-29.8	41.55	-	-	-	-	68.2	-26.65	148	217	V
3	* 8.3119	30.94	PK-U	35.6	-18.7	47.84	-	-	74	-26.16	-	-	160	116	H
	* 8.3150	19.21	ADR	35.6	-18.8	36.01	54	-17.99	-	-	-	-	160	116	H
4	* 11.881	31.36	PK-U	38.5	-16.6	53.26	-	-	74	-20.74	-	-	211	154	H
	* 11.879	20.04	ADR	38.5	-16.6	41.94	54	-12.06	-	-	-	-	211	154	H
5	* 7.5040	32.14	PK-U	35.7	-18.7	49.14	-	-	74	-24.86	-	-	177	164	V
	* 7.5034	19.71	ADR	35.7	-18.7	36.71	54	-17.29	-	-	-	-	177	164	V
6	* 11.9208	31.23	PK-U	38.5	-16.4	53.33	-	-	74	-20.67	-	-	209	214	V
	* 11.9212	19.99	ADR	38.5	-16.4	42.09	54	-11.91	-	-	-	-	209	214	V

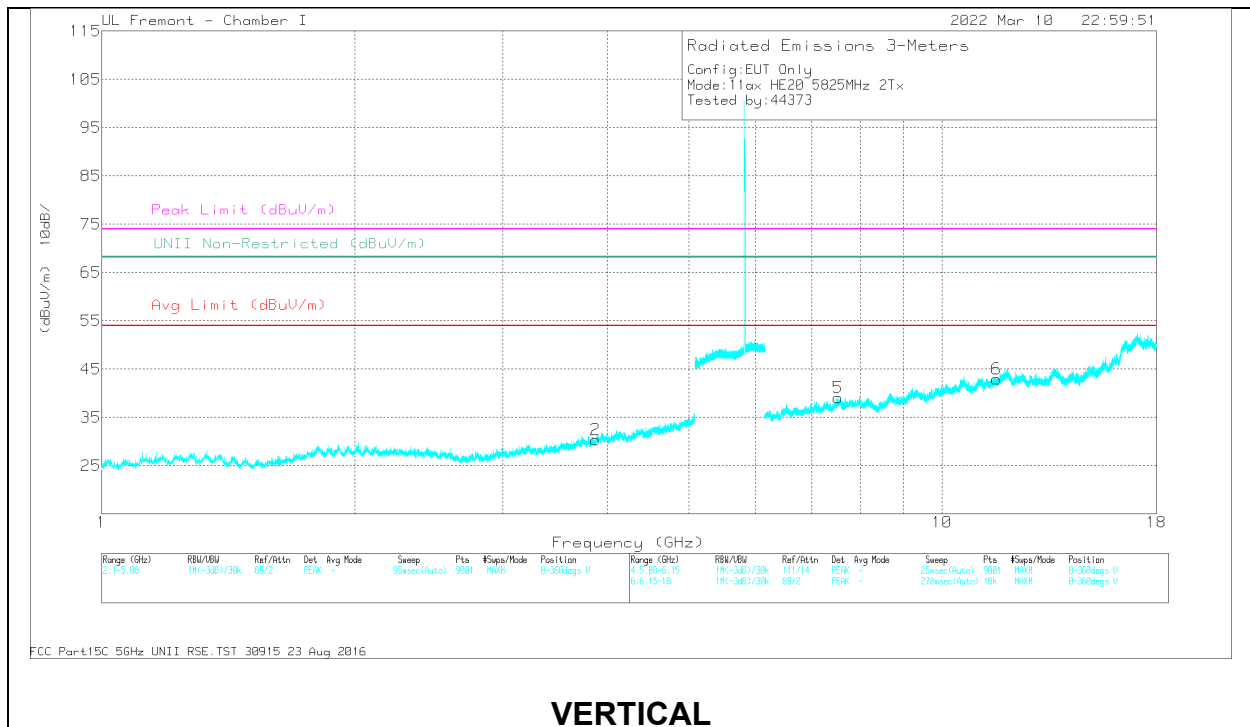
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Fitr/ 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	* 2.2602	36.95	PK-U	31.6	-29.9	38.65	-	-	74	-35.35	360	127	H
	* 2.2622	25.21	ADR	31.6	-29.9	26.91	54	-27.09	-	-	360	127	H
2	* 3.8712	34.95	PK-U	33.4	-27.3	41.05	-	-	74	-32.95	45	185	V
	* 3.8708	23.17	ADR	33.4	-27.3	29.27	54	-24.73	-	-	45	185	V
3	* 7.5120	31.66	PK-U	35.7	-18.6	48.76	-	-	74	-25.24	88	214	H
	* 7.5114	19.78	ADR	35.7	-18.6	36.88	54	-17.12	-	-	88	214	H
4	* 11.8434	31.47	PK-U	38.5	-16.5	53.47	-	-	74	-20.53	114	127	H
	* 11.8406	19.87	ADR	38.5	-16.4	41.97	54	-12.03	-	-	114	127	H
5	* 7.5290	31.88	PK-U	35.7	-18.8	48.78	-	-	74	-25.22	302	154	V
	* 7.5264	20.43	ADR	35.7	-18.7	37.43	54	-16.57	-	-	302	154	V
6	* 11.6098	31.33	PK-U	38.3	-16.4	53.23	-	-	74	-20.77	272	136	V
	* 11.6094	19.55	ADR	38.3	-16.4	41.45	54	-12.55	-	-	272	136	V

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

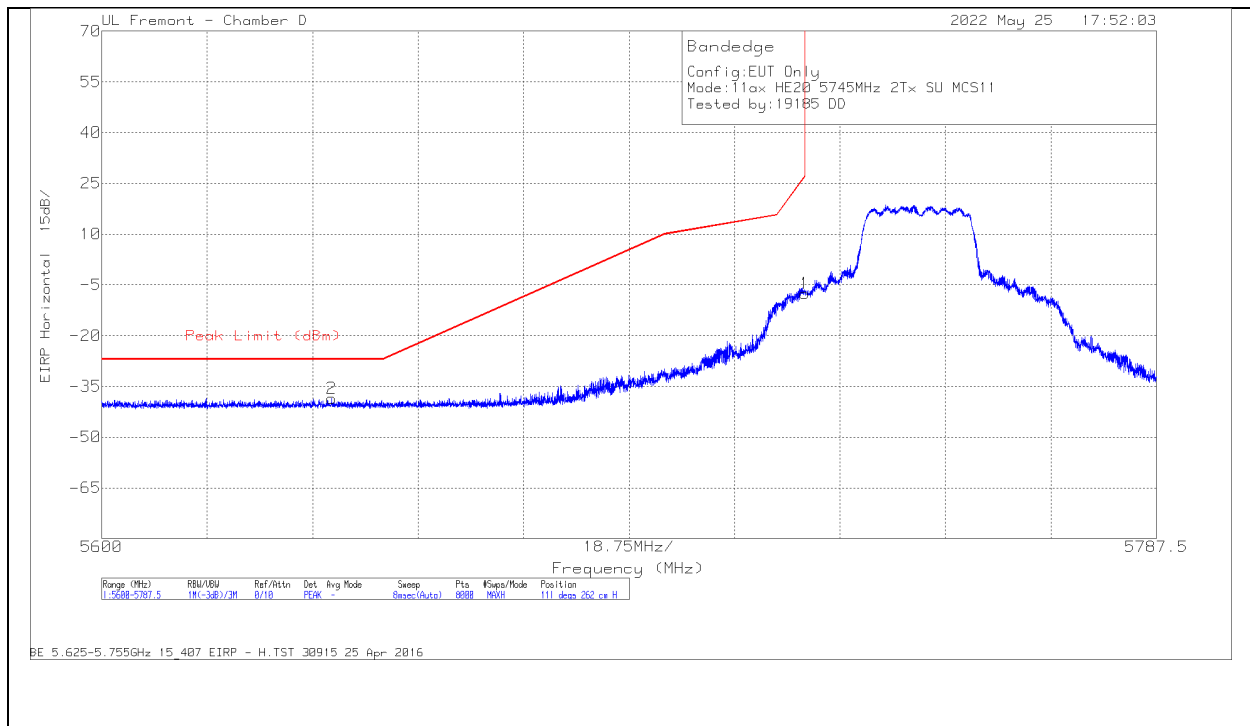
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5: SU, Single User

BANDEDGE (LOW CHANNEL)

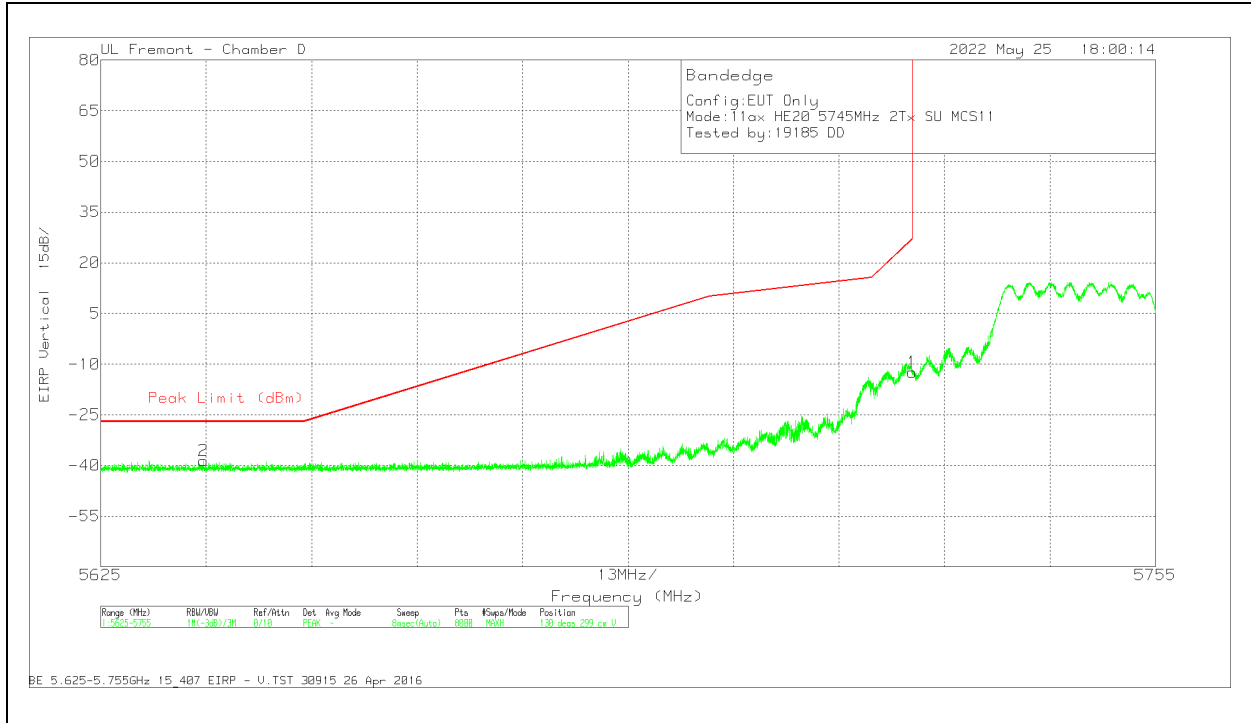
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cb/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5640.879	-67.28	Pk	34.6	-17.7	11.8	0	-38.58	-27	-11.58	111	262	H
1	5725	-36.21	Pk	34.7	-17.8	11.8	0	-7.51	27	-34.51	111	262	H

Pk - Peak detector

VERTICAL RESULT

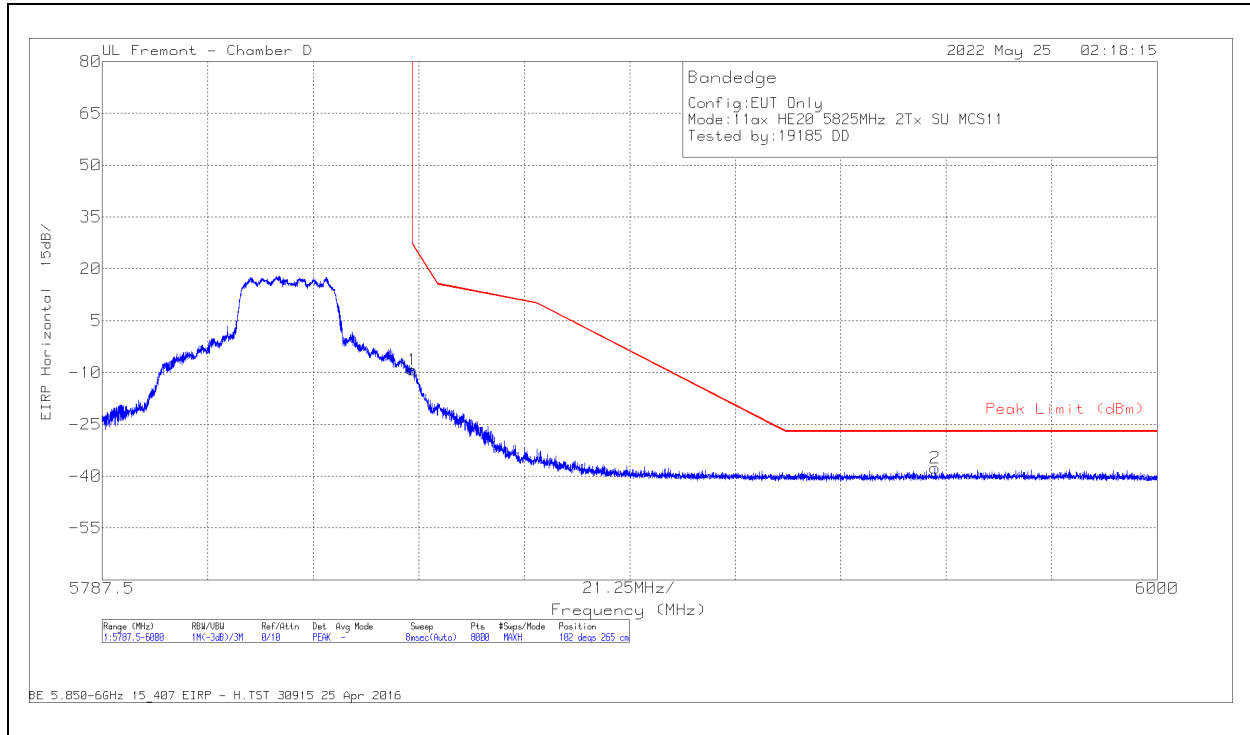


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dBm)	Amp/Cb/Filter/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5637.677	-67.27	Pk	34.6	-17.7	11.8	0	-38.57	-27	-11.57	130	299	V
1	5725	-41.12	Pk	34.7	-17.8	11.8	0	-12.42	27	-39.42	130	299	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

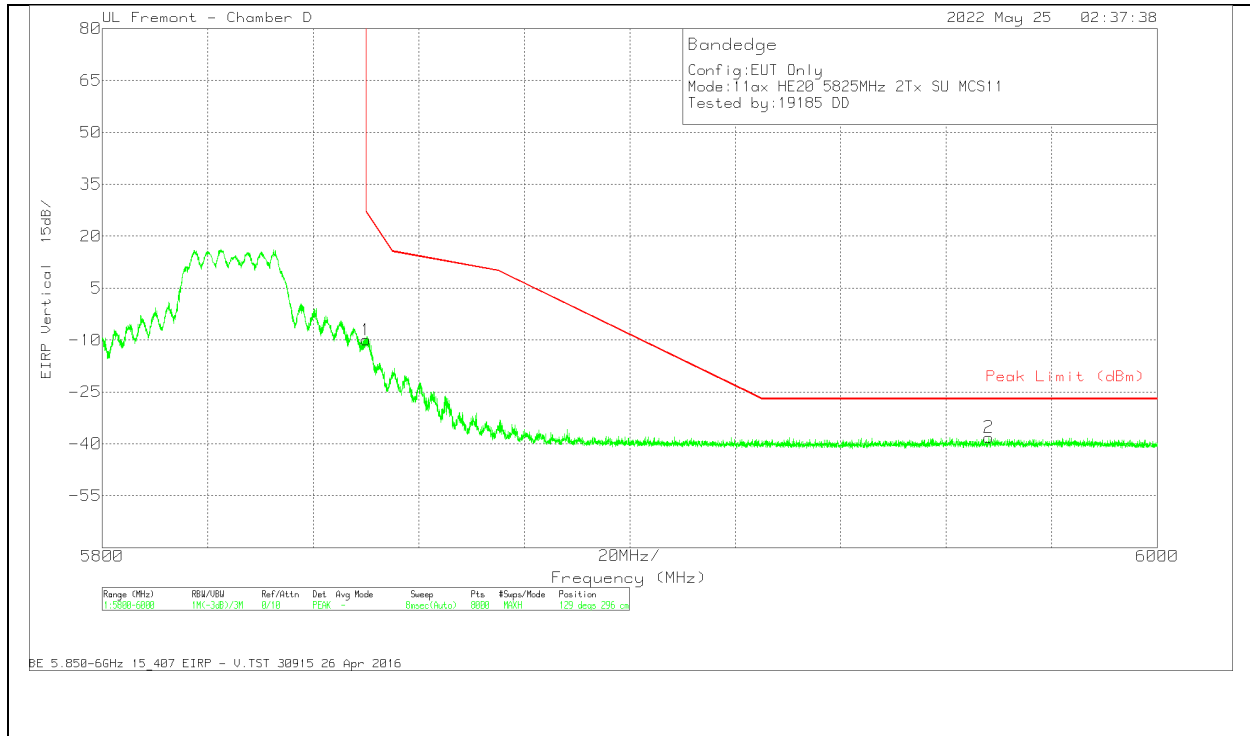
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dBm)	Amp/Cb/FI tri/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-38.26	Pk	35	-17.8	11.8	0	-9.26	27	-36.26	102	265	H
2	5955.238	-66.97	Pk	35.2	-17.7	11.8	0	-37.67	-27	-10.67	102	265	H

Pk - Peak detector

VERTICAL RESULT

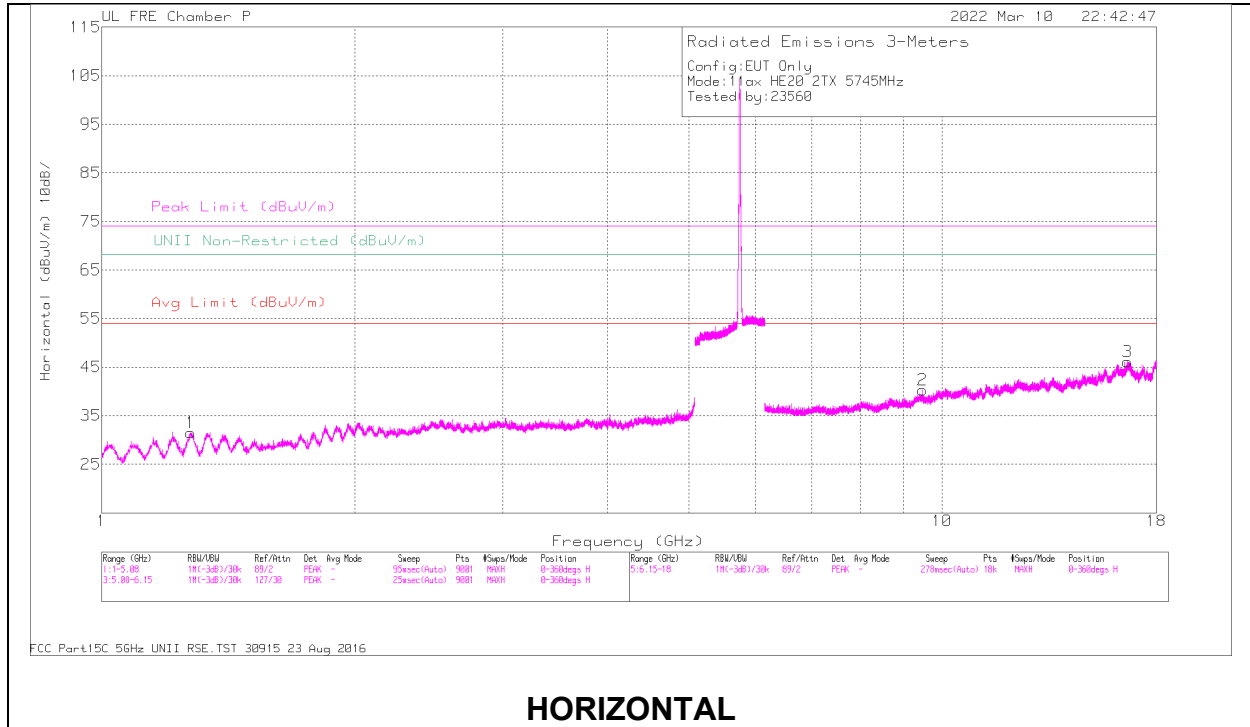


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Ampl/Cbl/FI tri/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-38.98	Pk	35	-17.8	11.8	0	-9.98	27	-36.98	129	296	V
2	5968.02	-67.52	Pk	35.3	-17.7	11.8	0	-38.12	-27	-11.12	129	296	V

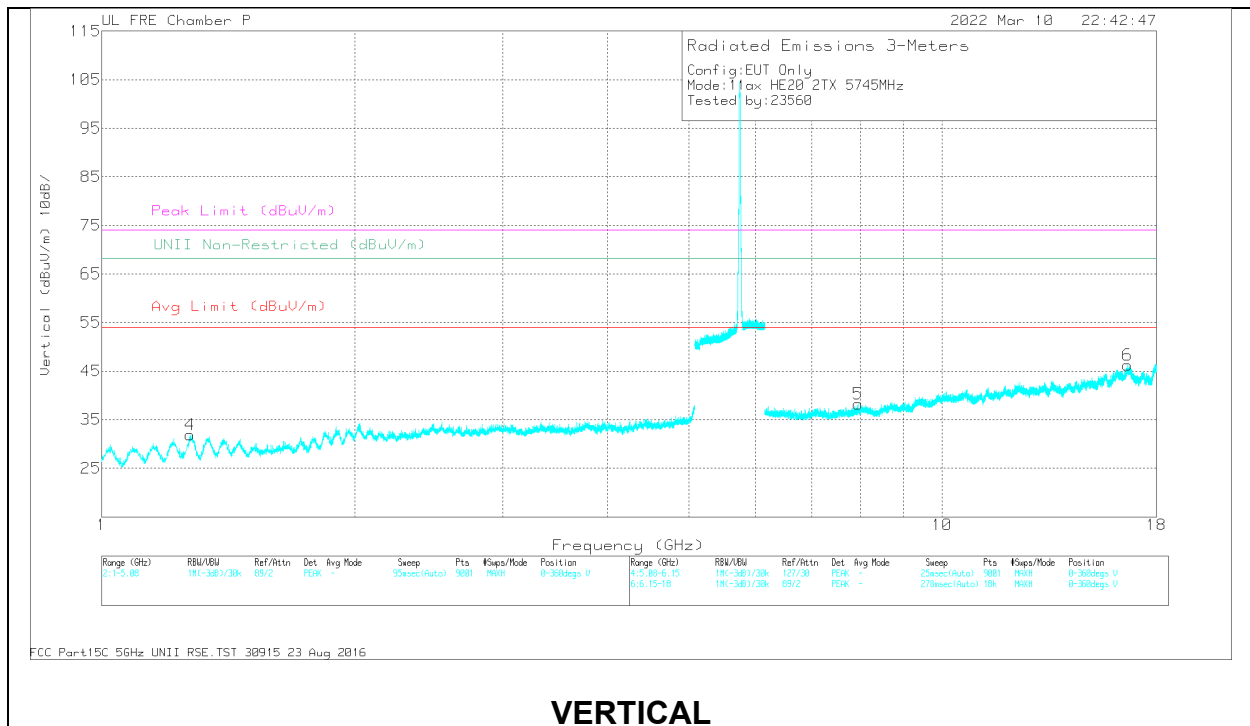
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

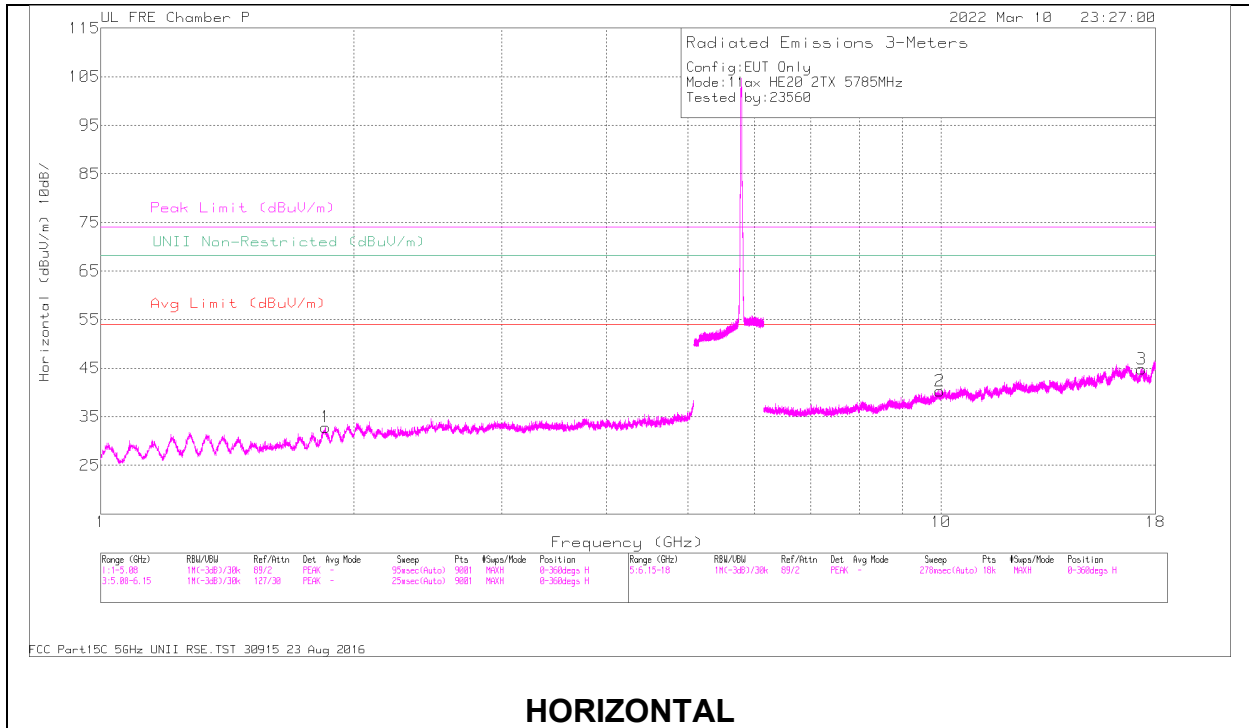
Marker	Frequency (GHz)	Meter Reading (dBµV)	Det	AF 41112 (dBm)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBµV/m)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	PK Margin (dB)	UNII Non-Restricted (dBµV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*1.2728	45.03	ADR	29.4	-44.4	30.03	54	-23.97	-	-	-	-	110	243	V
	*1.2737	56.72	PK-U	29.4	-44.4	41.72	-	-	74	-32.28	-	-	110	243	V
1	*1.2754	57.13	PK-U	29.4	-44.4	42.13	-	-	74	-31.87	-	-	55	162	H
	*1.2766	45.32	ADR	29.4	-44.4	30.32	54	-23.68	-	-	-	-	55	162	H
5	7.9407	46.73	PK-U	35.9	-35.3	47.33	-	-	-	-	68.2	-20.87	285	333	V
2	*9.4869	46.4	PK-U	37.2	-34.5	49.1	-	-	74	-24.9	-	-	151	162	H
3	16.6218	44.33	PK-U	40.9	-29.5	55.73	-	-	-	-	68.2	-12.47	200	218	H
6	16.642	43.9	PK-U	40.9	-29.5	55.3	-	-	-	-	68.2	-12.9	347	320	V

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

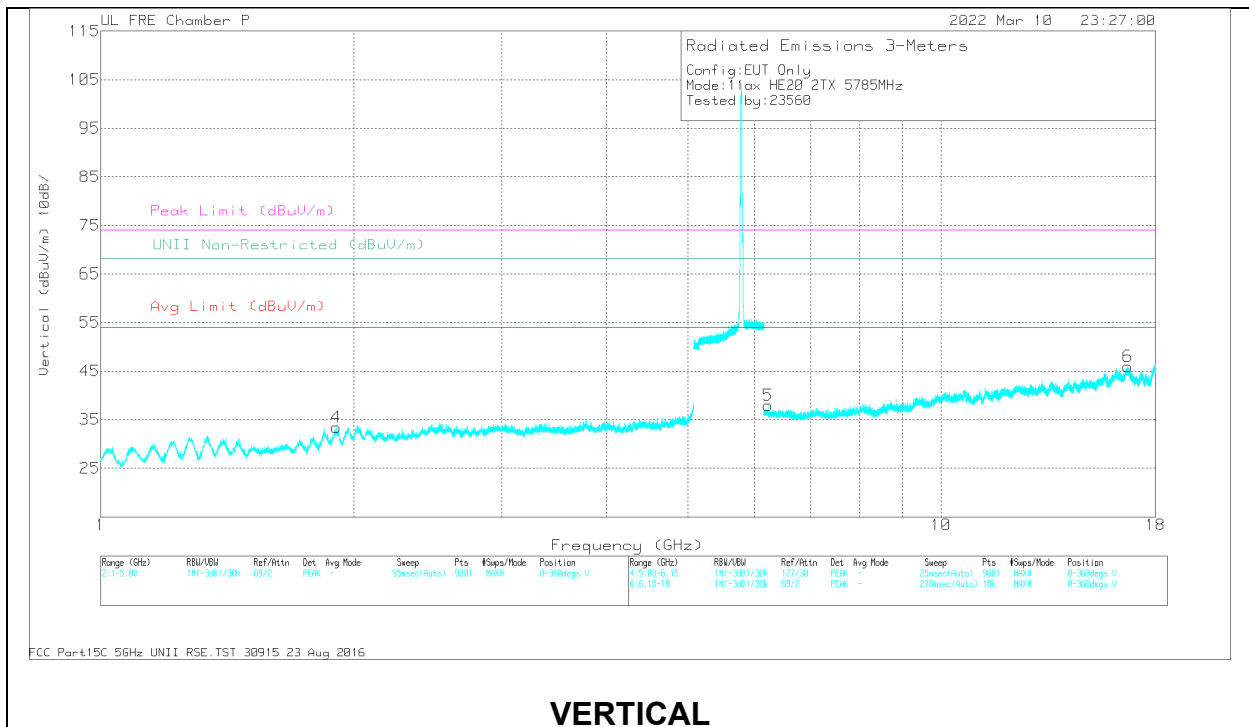
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

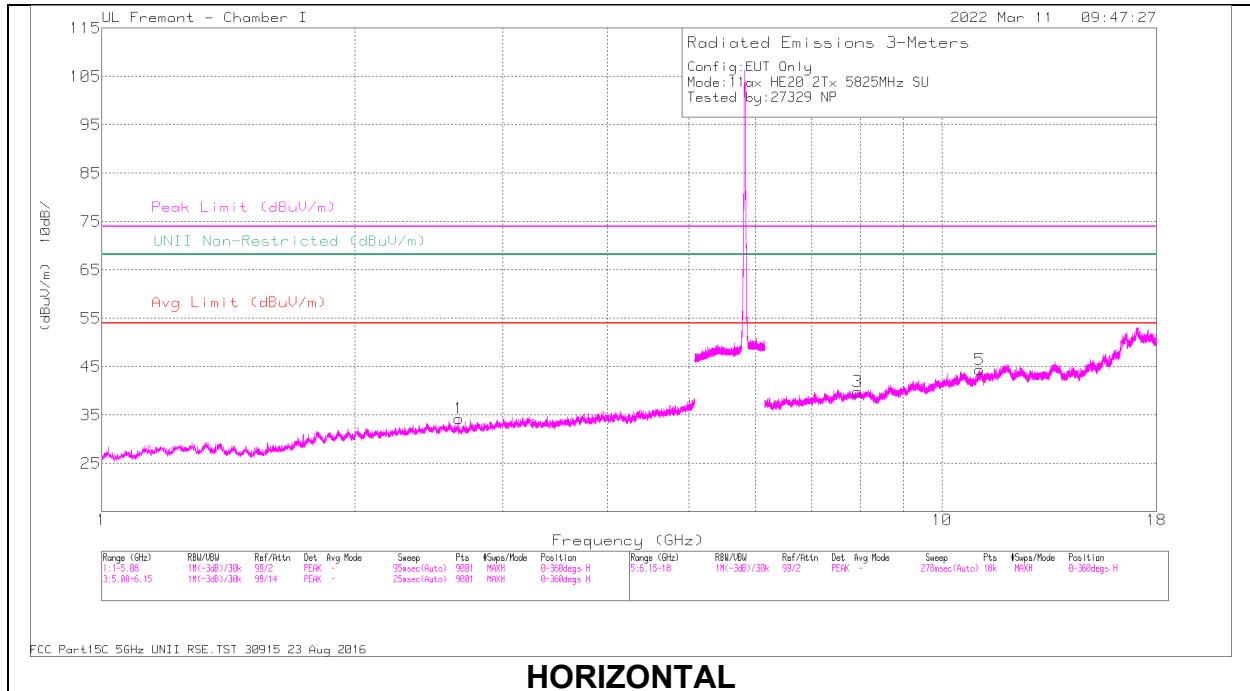
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
	1.853684	55.21	PK-U	30.9	-43.9	42.21	68.2	-25.99	166	135	H
4	1.90756	56.07	PK-U	31	-43.9	43.17	68.2	-25.03	253	239	V
5	6.226057	48.5	PK-U	35.9	-37.3	47.1	68.2	-21.1	185	152	V
2	9.976027	46.78	PK-U	37.6	-34.3	50.08	68.2	-18.12	300	201	H
6	16.689029	43.78	PK-U	40.9	-29.2	55.48	68.2	-12.72	288	240	V
3	17.338794	43.68	PK-U	40.2	-29.3	54.58	68.2	-13.62	262	163	H

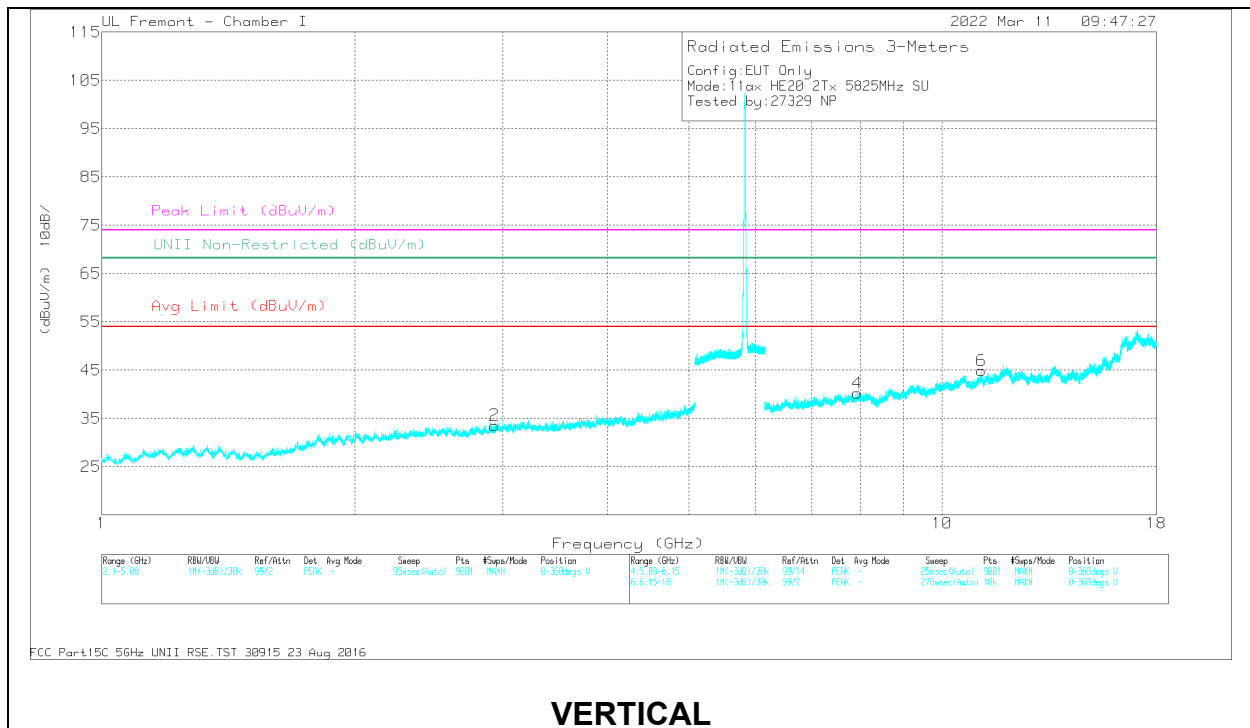
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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
1	* 2.6598	38.7	PK-U	32	-29.3	41.4	-	-	74	-32.6	-	-	154	153	H
	* 2.6610	27.03	ADR	32	-29.3	29.73	54	-24.27	-	-	-	-	154	153	H
2	2.9356	37.39	PK-U	32.4	-28.7	41.09	-	-	-	-	68.2	-27.11	79	151	V
3	7.9341	32.21	PK-U	35.7	-18.8	49.11	-	-	-	-	68.2	-19.09	21	155	H
5	* 11.0835	31.39	PK-U	37.9	-16.7	52.59	-	-	74	-21.41	-	-	238	165	H
	* 11.0837	19.97	ADR	37.9	-16.7	41.17	54	-12.83	-	-	-	-	238	165	H
4	7.9370	32.56	PK-U	35.7	-18.8	49.46	-	-	-	-	68.2	-18.74	313	312	V
6	* 11.147	32.12	PK-U	37.9	-16.5	53.52	-	-	74	-20.48	-	-	217	329	V
	* 11.146	19.83	ADR	37.9	-16.6	41.13	54	-12.87	-	-	-	-	217	329	V

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

PK-U - U-NII: Maximum Peak

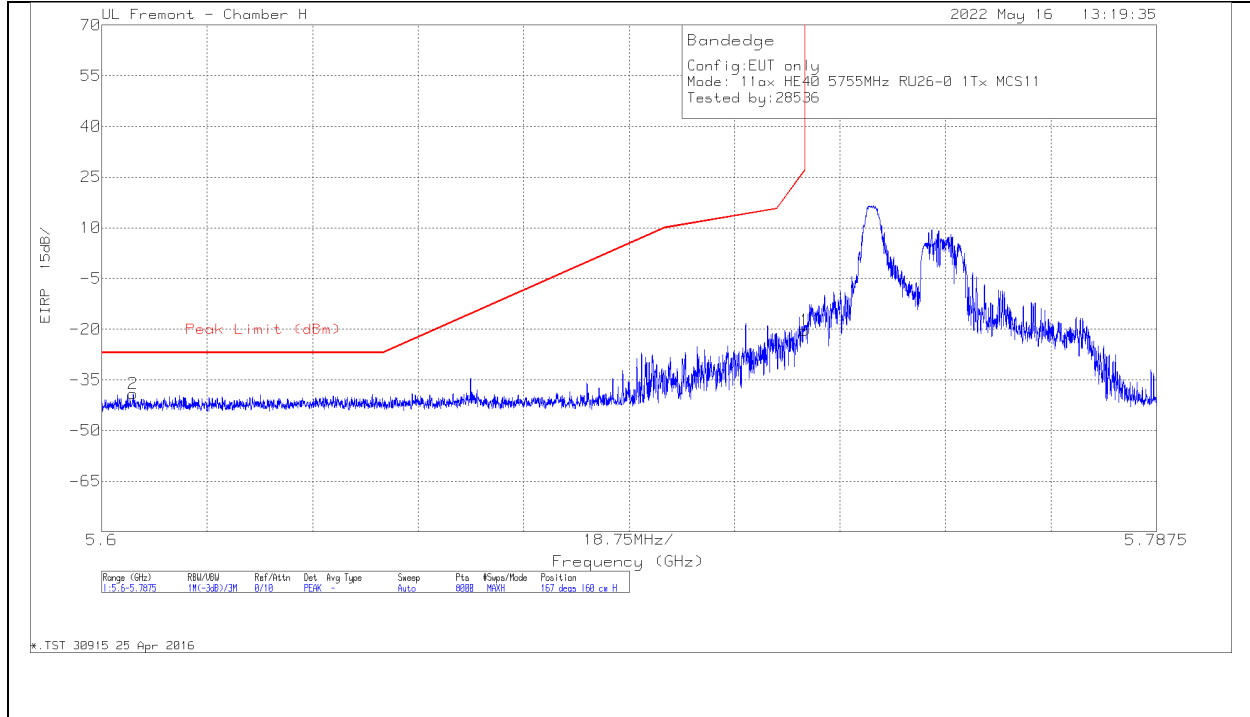
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 6: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

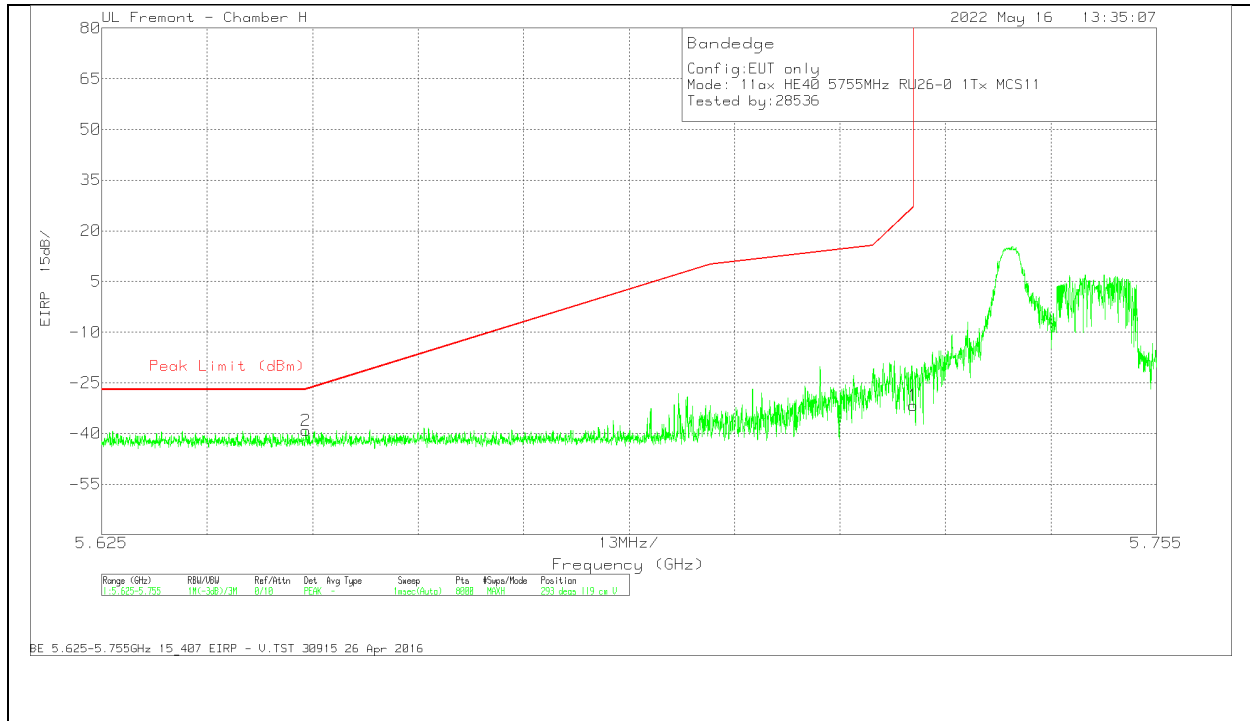
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.605602	-63.1	Pk	34.8	-22.6	11.8	-39.1	-27	-12.1	167	160	H
1	5.725	-44.39	Pk	34.9	-22.6	11.8	-20.29	27	-47.29	167	160	H

Pk - Peak detector

VERTICAL RESULT



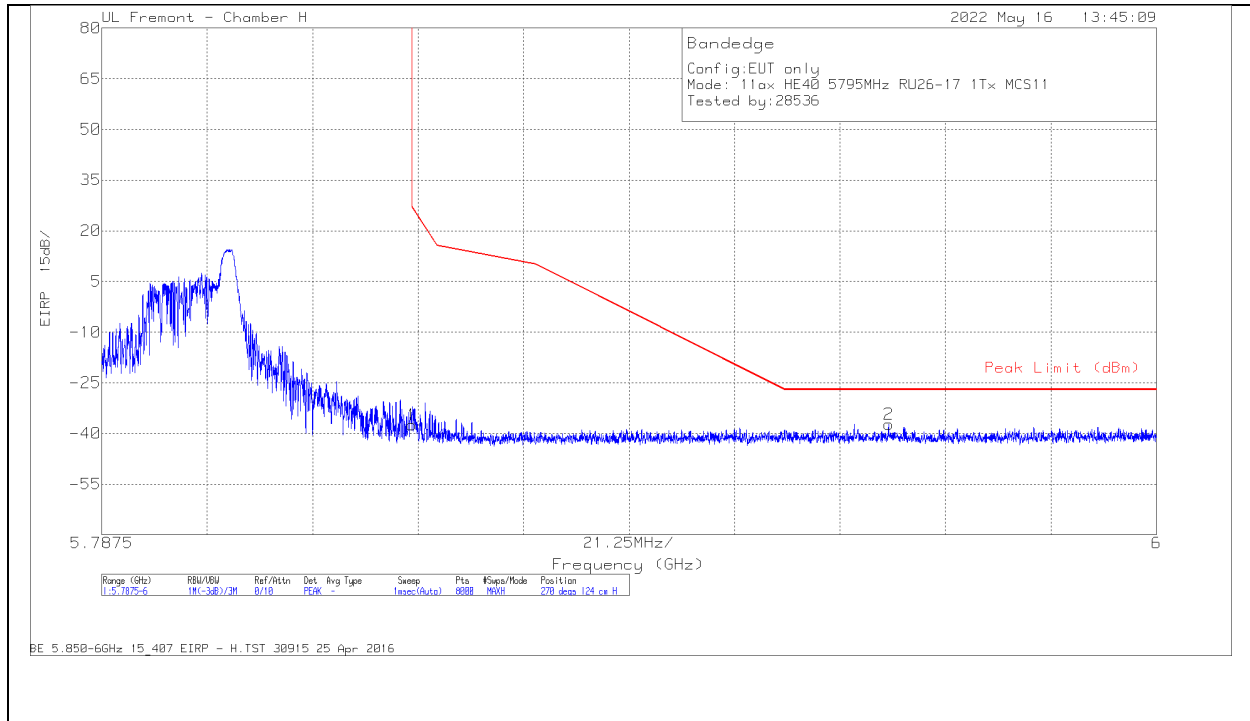
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dBm)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.650142	-63.03	PK	34.9	-22.7	11.8	-39.03	-26.9	-12.13	293	119	V
1	5.725	-55.83	PK	34.9	-22.6	11.8	-31.73	27	-58.73	293	119	V

Pk - Peak detector

1TX Antenna 6: 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

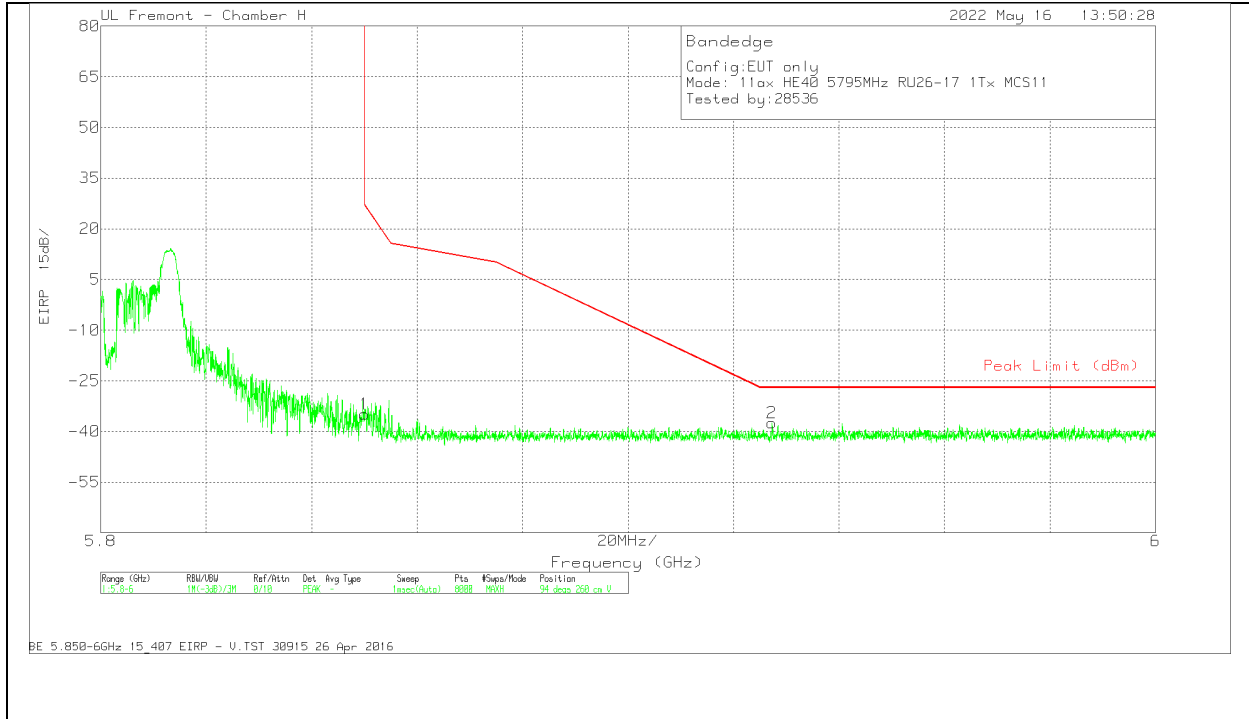
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dBm)	Amp/Cbl/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.08	PK	35.3	-22.4	11.8	-37.38	27	-64.38	270	124	H
2	5.946046	-61.95	PK	35.4	-22.5	11.8	-37.25	-27	-10.25	270	124	H

Pk - Peak detector

VERTICAL RESULT



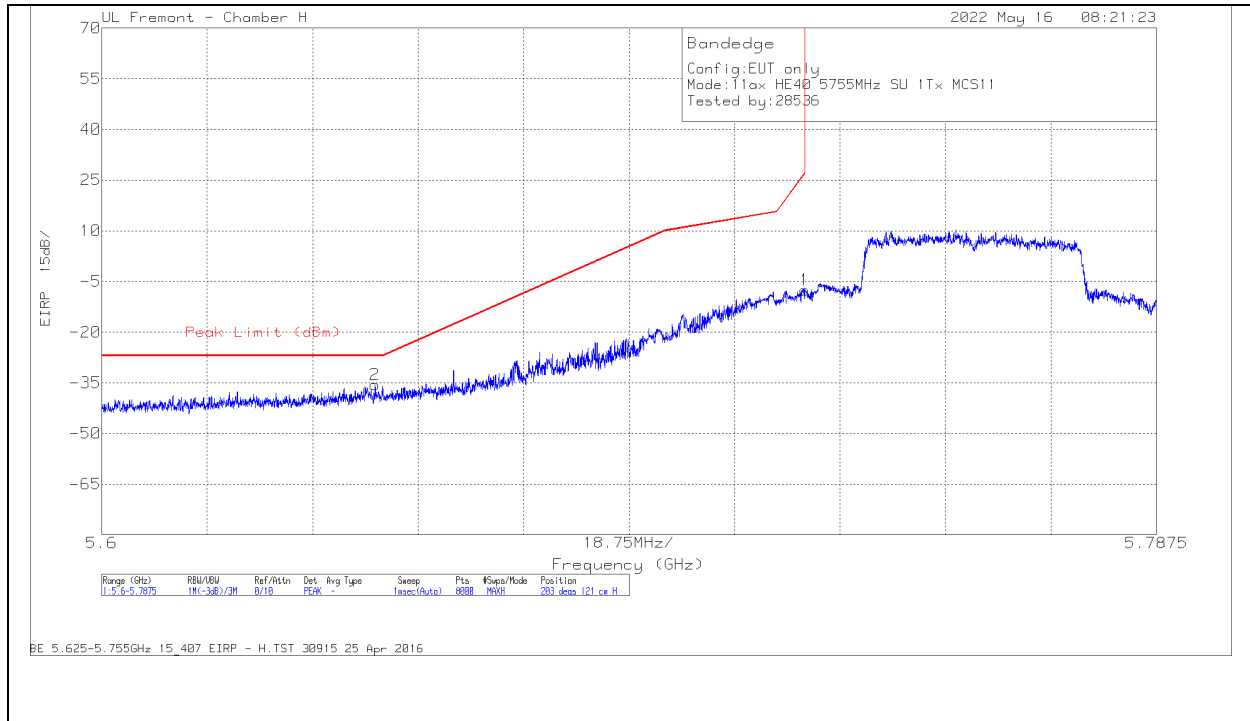
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dB/m)	Amp/Cbl/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-59.53	Pk	35.3	-22.4	11.8	-34.83	27	-61.83	94	260	V
2	5.92729	-62.15	Pk	35.4	-22.5	11.8	-37.45	-27	-10.45	94	260	V

Pk - Peak detector

1TX Antenna 6: SU, Single User

BANDEDGE (LOW CHANNEL)

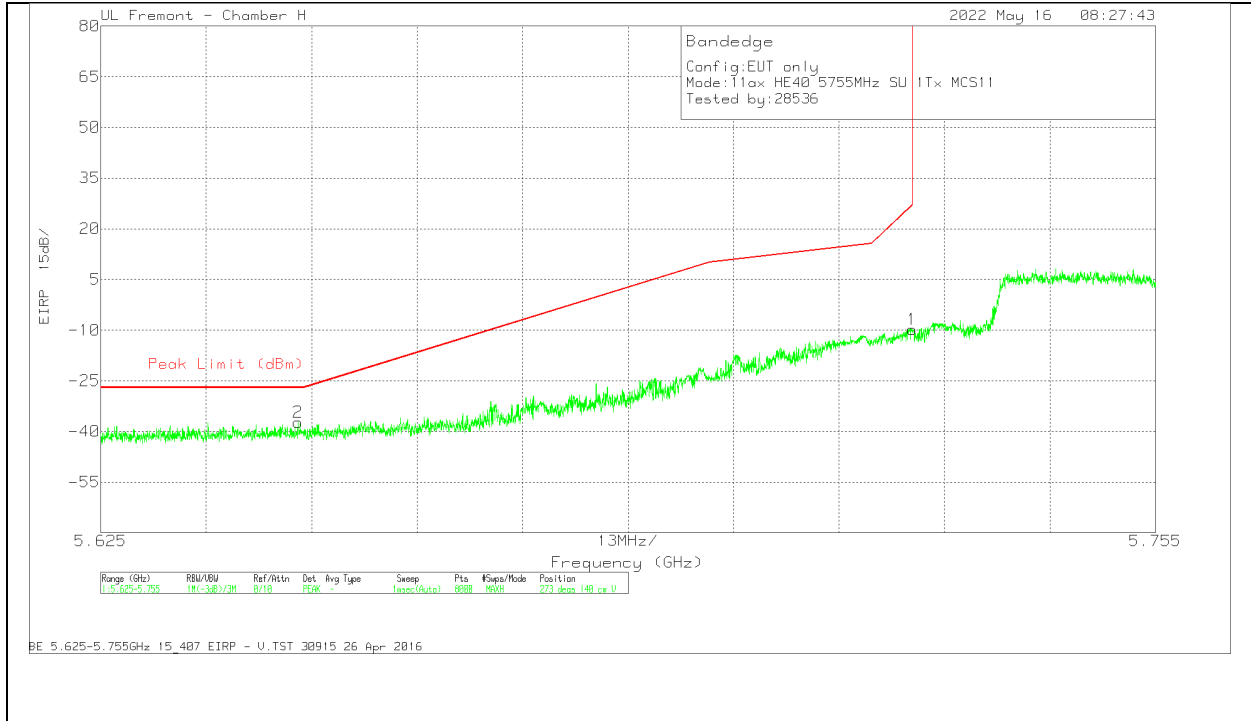
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dBm)	Ampl/Cb/Pl/ ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648591	-59.63	Pk	34.9	-22.7	11.8	0	-35.63	-27	-8.63	203	121	H
1	5.725	-31.59	Pk	34.9	-22.6	11.8	0	-7.49	27	-34.49	203	121	H

Pk - Peak detector

VERTICAL RESULT

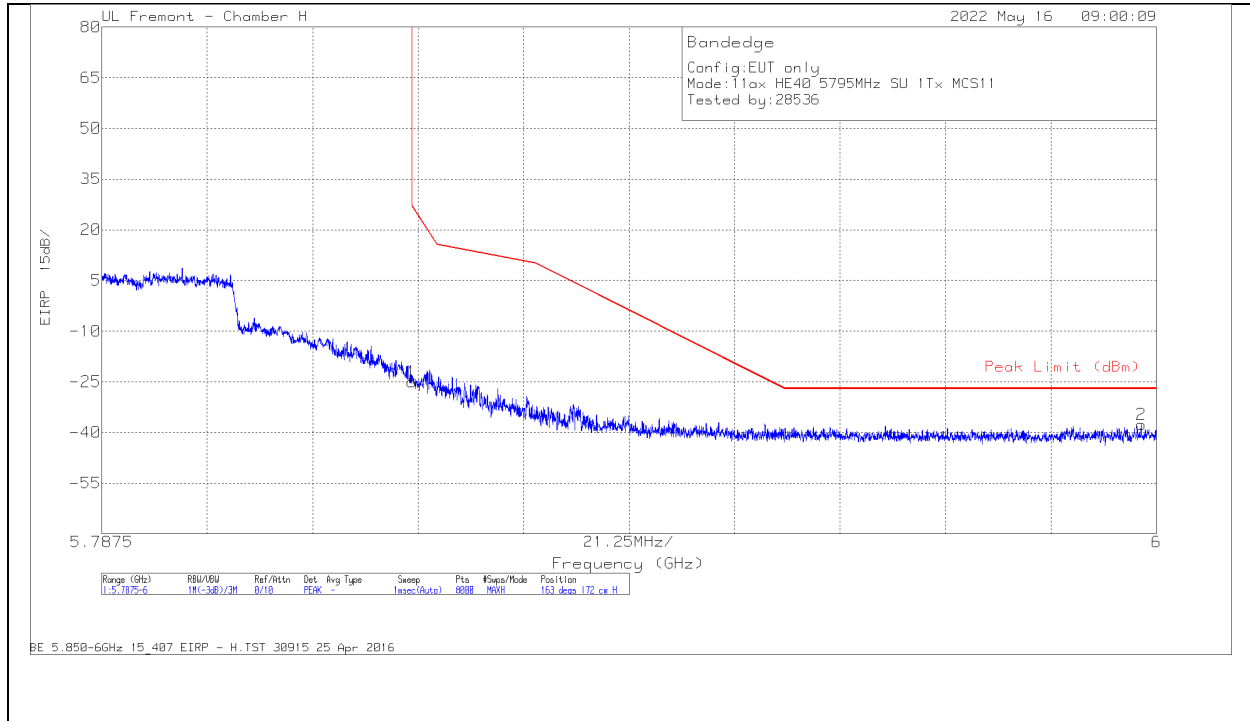


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dBm)	Amp/Cb/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649329	-61.34	Pk	34.9	-22.7	11.8	0	-37.34	-27	-10.34	273	140	V
1	5.725	-33.92	Pk	34.9	-22.6	11.8	0	-9.82	27	-36.82	273	140	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

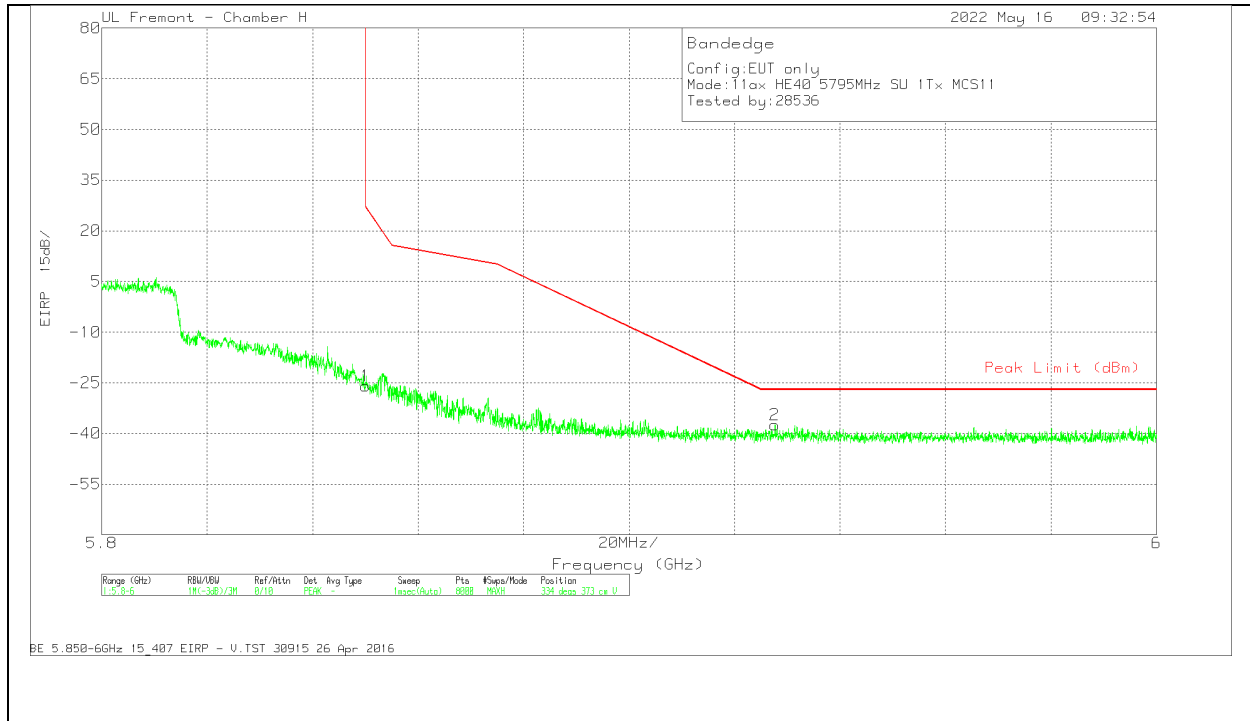
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dB/m)	Amp/Cb/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.7	Pk	35.3	-22.4	11.8	0	-25	27	-52	163	172	H
2	5.996946	-62.51	Pk	35.3	-22.3	11.8	0	-37.71	-27	-10.71	163	172	H

Pk - Peak detector

VERTICAL RESULT



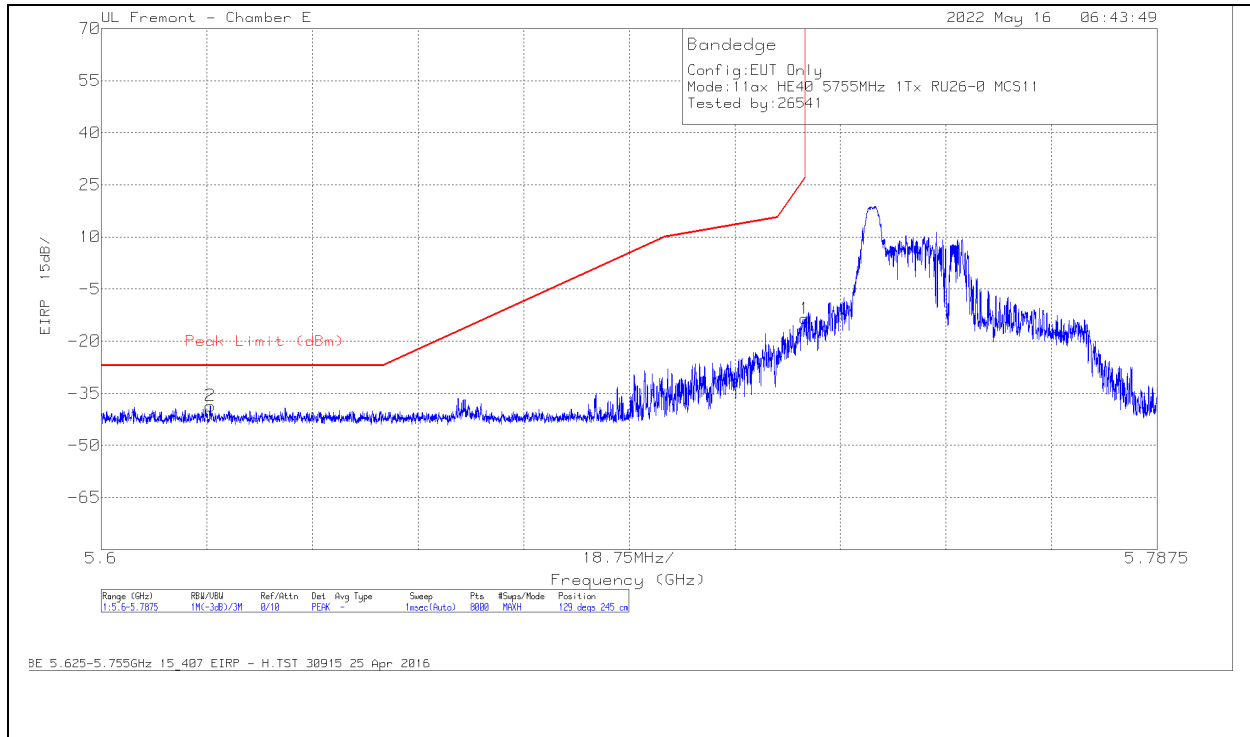
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dBm)	Amp/Cbi/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.55	Pk	35.3	-22.4	11.8	0	-25.85	27	-52.85	334	373	V
2	5.927665	-62.17	Pk	35.4	-22.5	11.8	0	-37.47	-27	-10.47	334	373	V

Pk - Peak detector

1TX Antenna 5: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

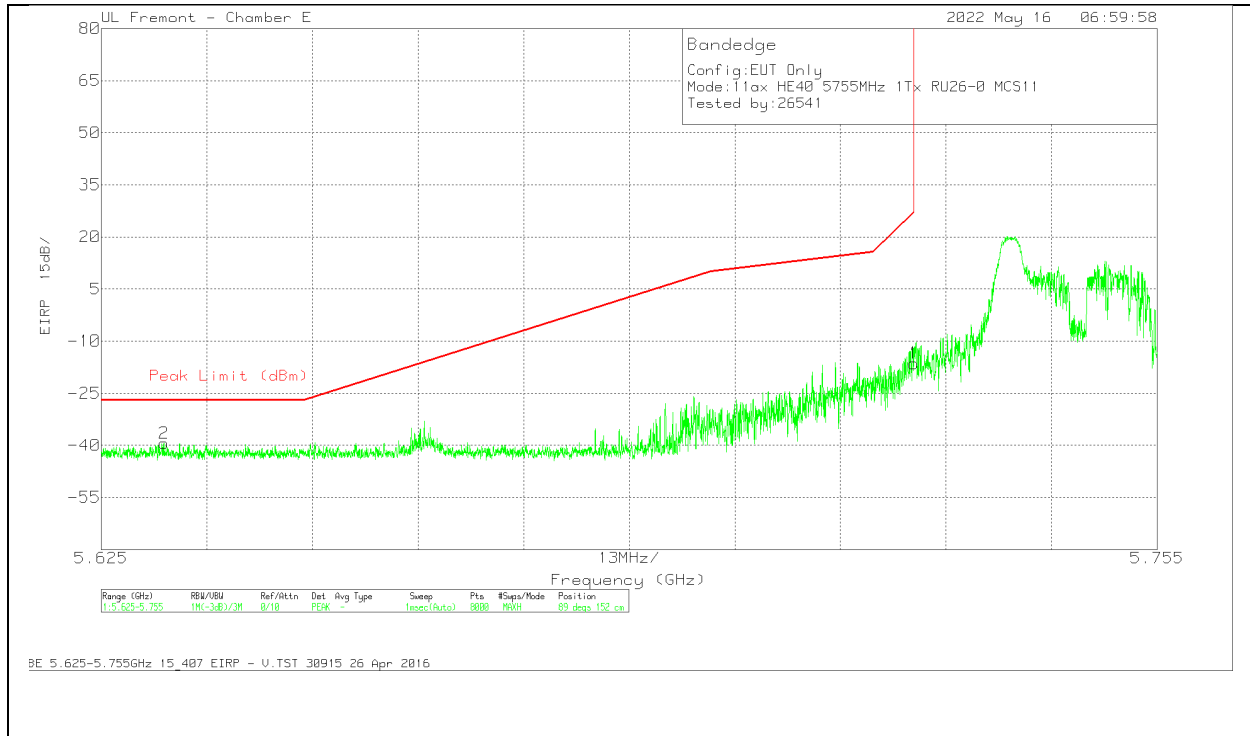
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.619361	-64.19	Pk	34.5	-20.7	11.8	-38.59	-27	-11.59	129	245	H
1	5.725	-39.67	Pk	34.7	-20.3	11.8	-13.47	27	-40.47	129	245	H

Pk - Peak detector

VERTICAL RESULT



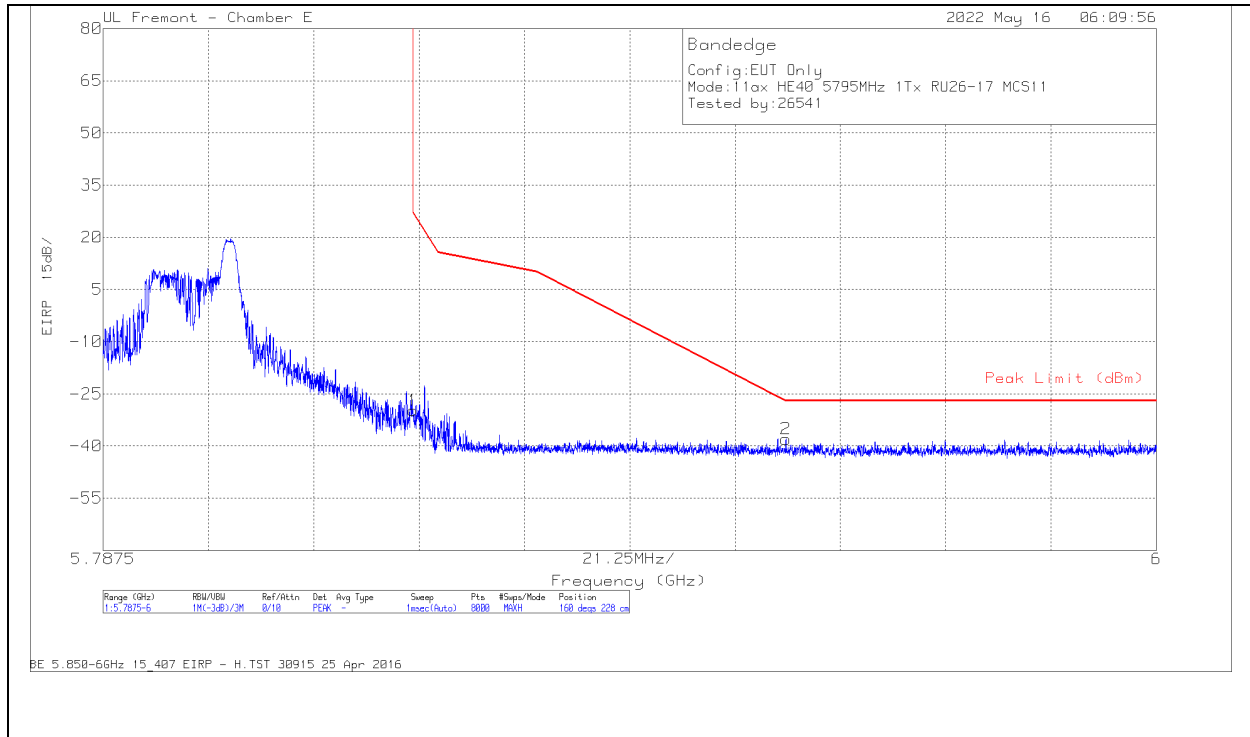
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Chl/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632703	-64.99	Pk	34.5	-20.7	11.8	-39.39	-27	-12.39	89	152	V
1	5.725	-42.61	Pk	34.7	-20.3	11.8	-16.41	27	-43.41	89	152	V

Pk - Peak detector

1TX Antenna 5: 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/CbI/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.88	Pk	35	-19.7	11.8	0	-29.78	27	-56.78	160	228	H
2	5.925245	-64.9	Pk	35.1	-20	11.8	0	-38	-27	-11	160	228	H

Pk - Peak detector

VERTICAL RESULT



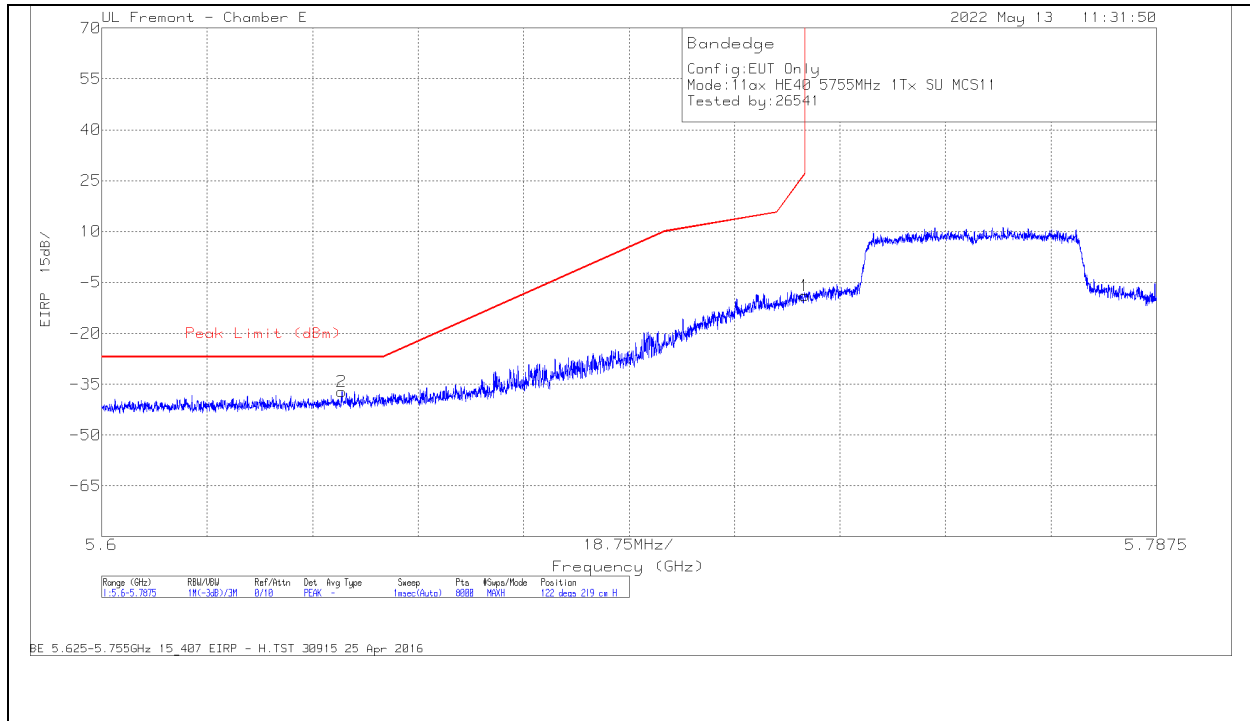
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Chl/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-59.8	Pk	35	-19.7	11.8	-32.7	27	-59.7	93	106	V
2	5.994148	-66	Pk	35.3	-19.7	11.8	-38.6	-27	-11.6	93	106	V

Pk - Peak detector

1TX Antenna 5: SU, Single User

BANDEDGE (LOW CHANNEL)

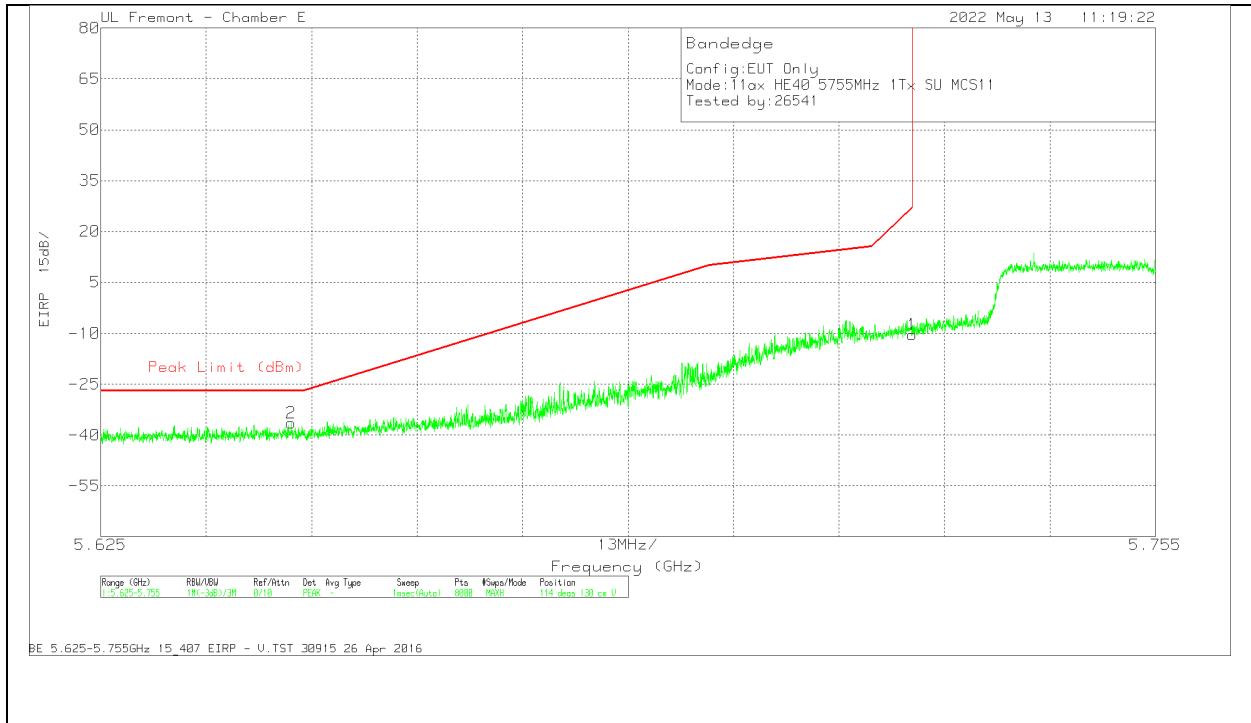
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbi/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.642708	-62.94	Pk	34.6	-20.7	11.8	0	-37.24	-27	-10.24	122	219	H
1	5.725	-35.11	Pk	34.7	-20.3	11.8	0	-8.91	27	-35.91	122	219	H

Pk - Peak detector

VERTICAL RESULT

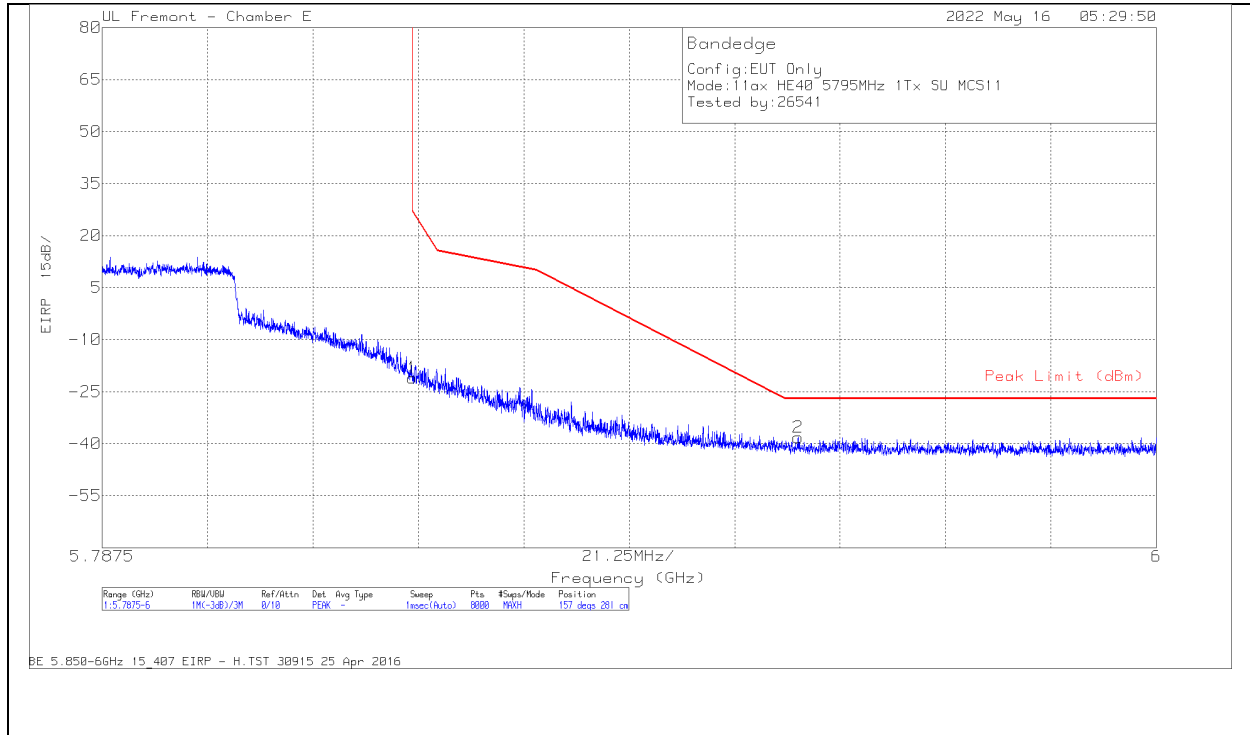


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/CBI/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648468	-62.08	Pk	34.5	-20.6	11.8	0	-36.38	-27	-9.38	114	130	V
1	5.725	-36.64	Pk	34.7	-20.3	11.8	0	-10.44	27	-37.44	114	130	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.15	Pk	35	-19.7	11.8	0	-21.05	27	-48.05	157	281	H
2	5.927795	-65.07	Pk	35.1	-20	11.8	0	-38.17	-27	-11.17	157	281	H

Pk - Peak detector

VERTICAL RESULT



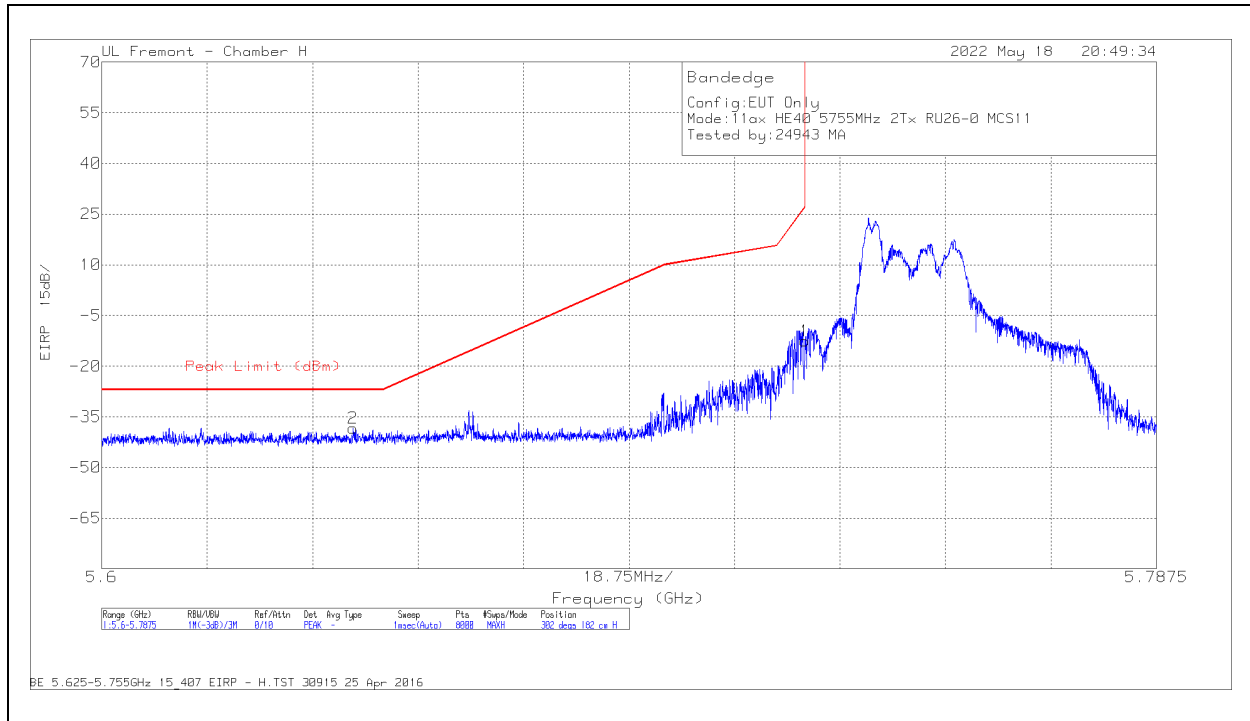
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/CBI/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.23	Pk	35	-19.7	11.8	0	-23.13	27	-50.13	256	254	V
2	5.936941	-64.03	Pk	35.1	-20	11.8	0	-37.13	-27	-10.13	256	254	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

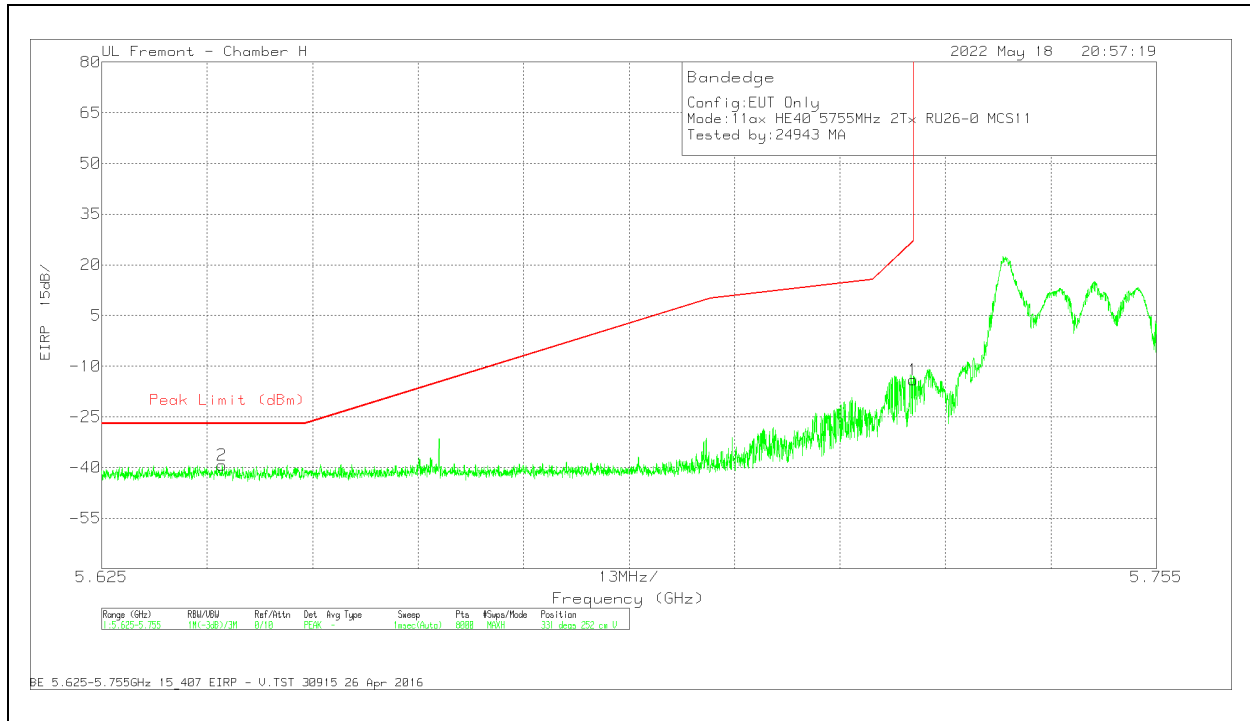
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dBm)	Ampl/Cbl/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644677	-62.32	Pk	34.9	-22.7	11.8	0	-38.32	-27	-11.32	302	182	H
1	5.725	-36.66	Pk	34.9	-22.6	11.8	0	-12.56	27	-39.56	302	182	H

Pk - Peak detector

VERTICAL RESULT



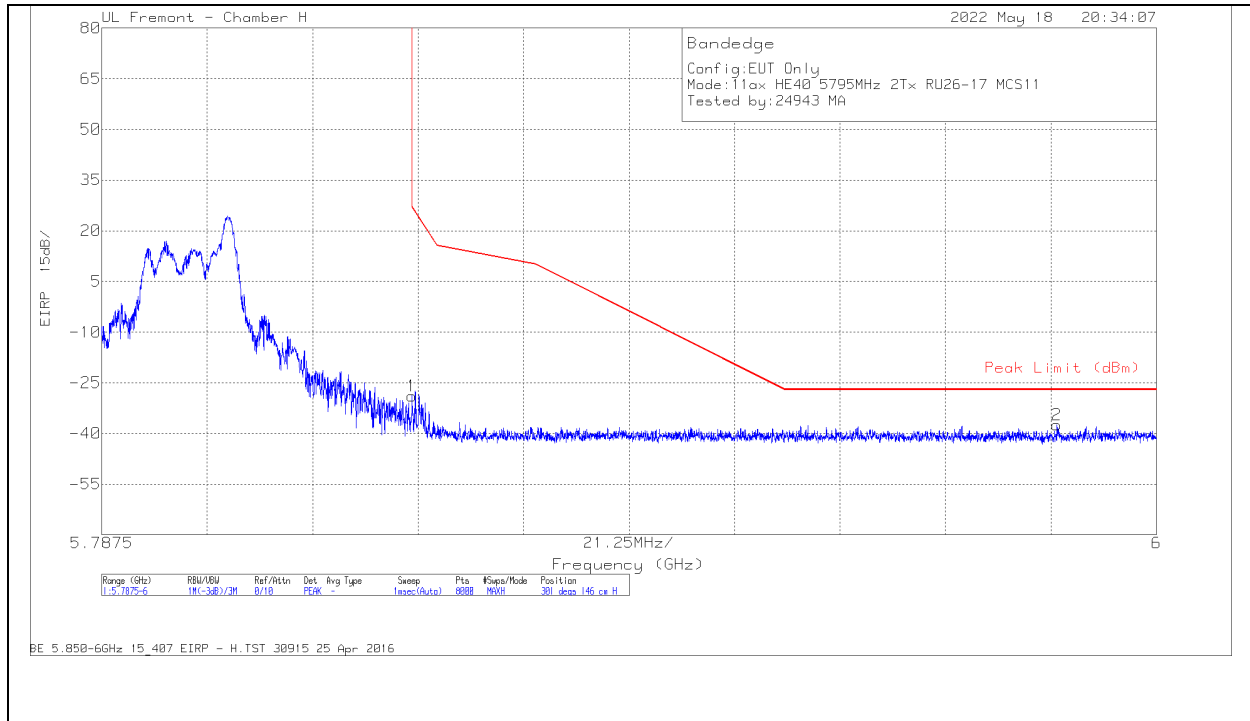
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dBm)	Amp/Cb/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639838	-63.41	Pk	34.9	-22.6	11.8	0	-39.31	-27	-12.31	331	252	V
1	5.725	-38.08	Pk	34.9	-22.6	11.8	0	-13.98	27	-40.98	331	252	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5: 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

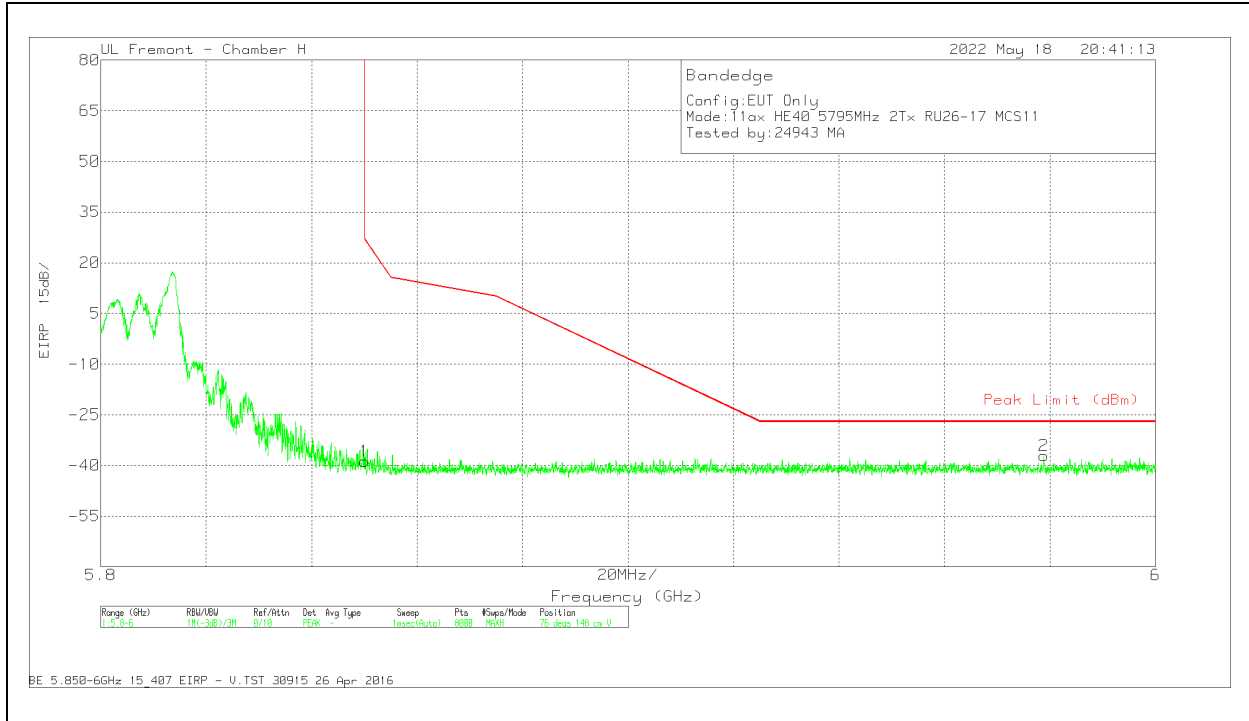
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dBm)	Ampl/Cbl/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.53	Pk	35.3	-22.4	11.8	0	-28.83	27	-55.83	301	146	H
2	5.979944	-62.27	Pk	35.4	-22.4	11.8	0	-37.47	-27	-10.47	301	146	H

Pk - Peak detector

VERTICAL RESULT

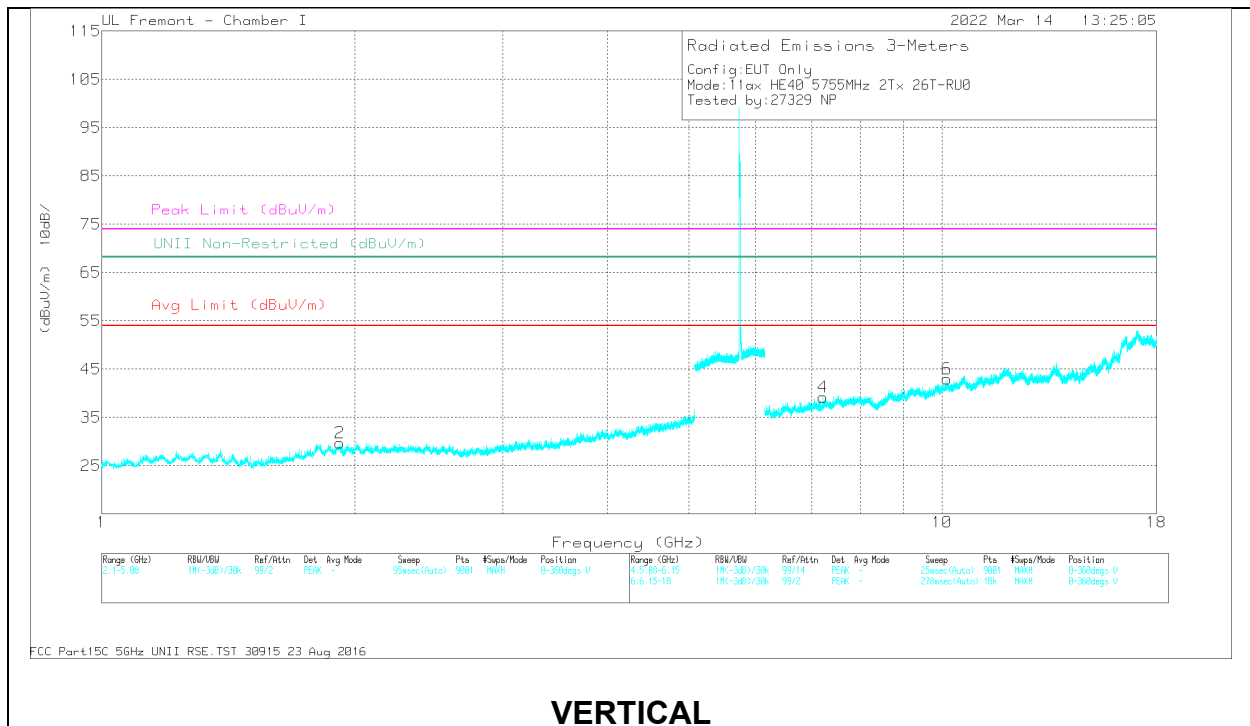
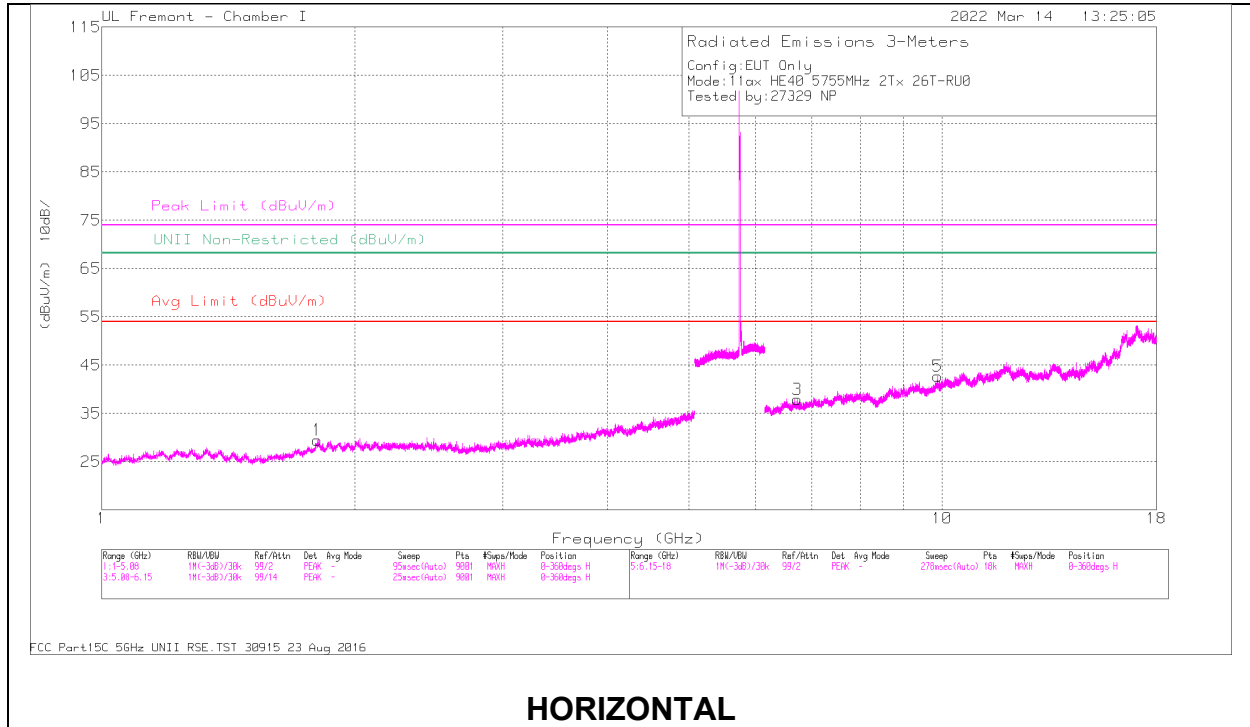


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dB/m)	Amp/Cbl/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.37	Pk	35.3	-22.4	11.8	0	-38.67	27	-65.67	76	148	V
2	5.978846	-61.9	Pk	35.4	-22.4	11.8	0	-37.1	-27	-10.1	76	148	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



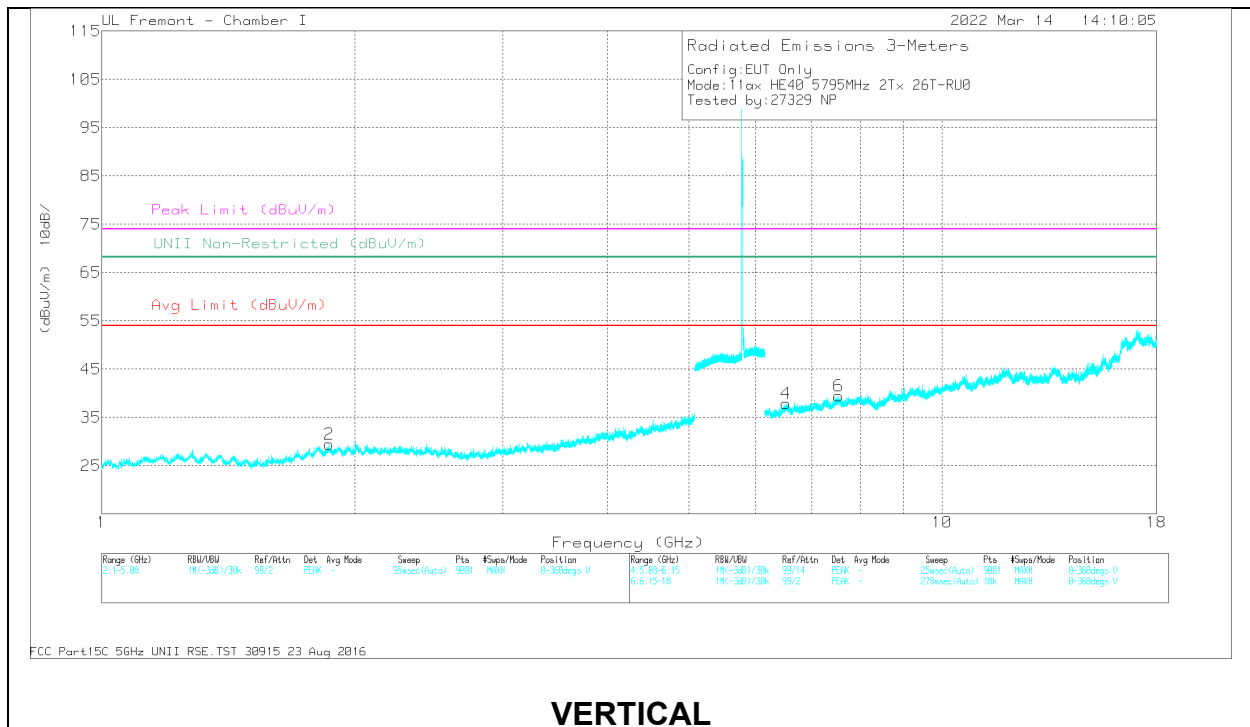
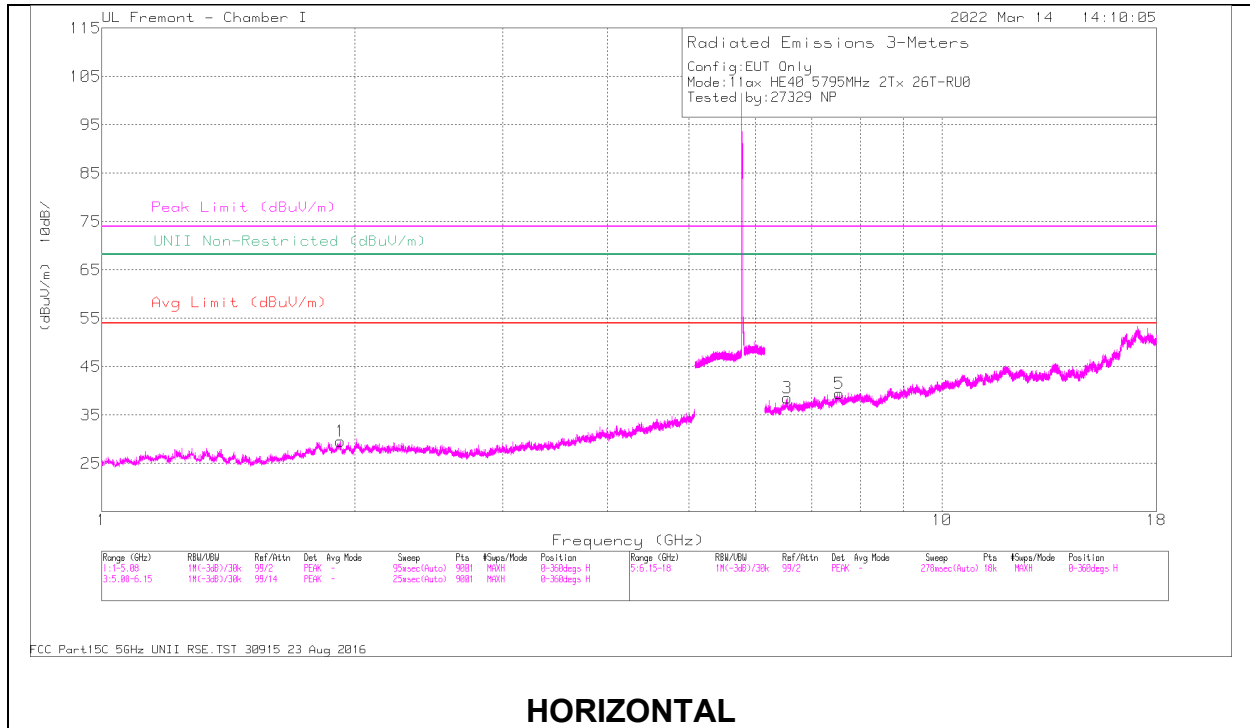
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.8050	40.21	PK-U	30.7	-30.4	40.51	68.2	-27.69	289	149	H
2	1.9202	38.19	PK-U	31.1	-30.7	38.59	68.2	-29.61	125	143	V
3	6.7279	32.38	PK-U	35.4	-20.5	47.28	68.2	-20.92	359	289	H
5	9.8877	30.96	PK-U	36.8	-17	50.76	68.2	-17.44	121	204	H
4	7.2178	32.31	PK-U	35.5	-20	47.81	68.2	-20.39	238	180	V
6	10.1441	30.82	PK-U	36.9	-16.3	51.42	68.2	-16.78	72	136	V

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 206805 (dB/m)	Amp/Cbl/F Itr/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	1.9250	38.17	PK-U	31.1	-30.7	38.57	-	-	-	-	68.2	-29.63	33	161	H
2	1.8622	38.57	PK-U	30.8	-30.5	38.87	-	-	-	-	68.2	-29.33	280	121	V
3	6.5459	32.51	PK-U	35.3	-20.3	47.51	-	-	-	-	68.2	-20.69	242	176	H
5	* 7.5454	32.08	PK-U	35.7	-18.8	48.98	-	-	74	-25.02	-	-	208	314	H
	* 7.5450	20.42	ADR	35.7	-18.8	37.32	54	-16.68	-	-	-	-	208	314	H
4	6.5214	32.06	PK-U	35.3	-19.9	47.46	-	-	-	-	68.2	-20.74	233	306	V
6	* 7.5336	31.71	PK-U	35.7	-18.9	48.51	-	-	74	-25.49	-	-	66	125	V
	* 7.5333	19.97	ADR	35.7	-18.9	36.77	54	-17.23	-	-	-	-	66	125	V

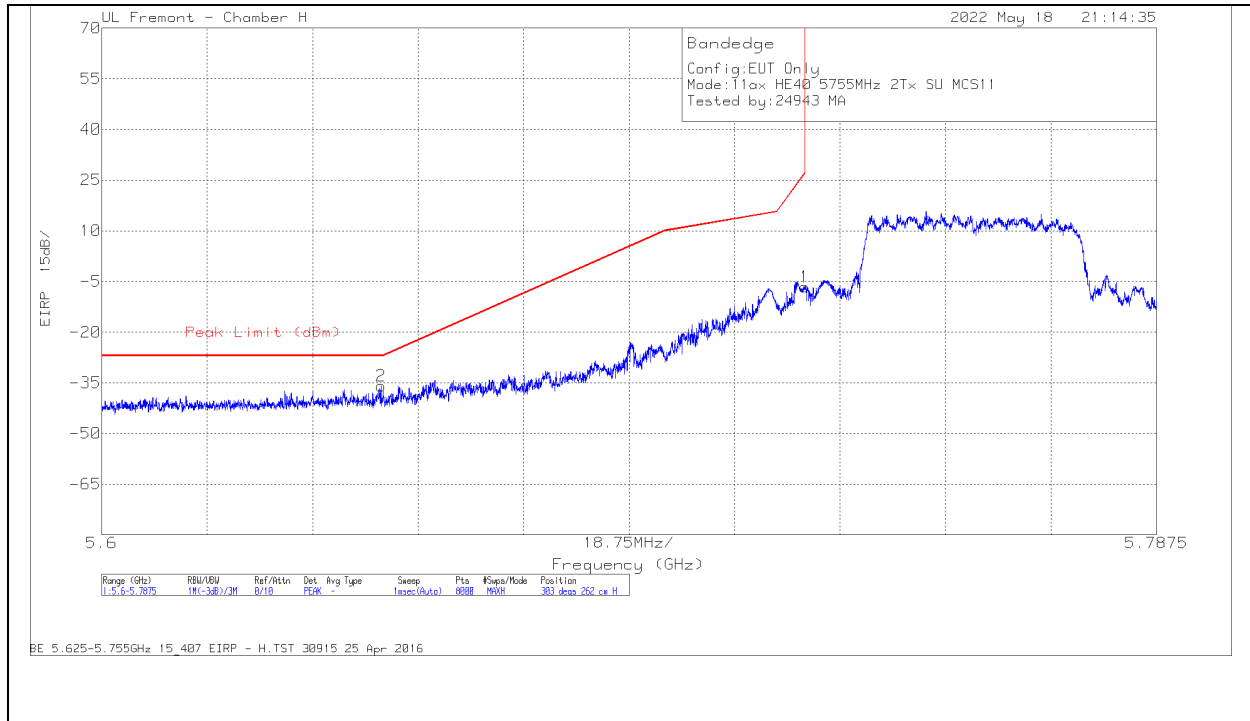
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5: SU, Single User

BANDEDGE (LOW CHANNEL)

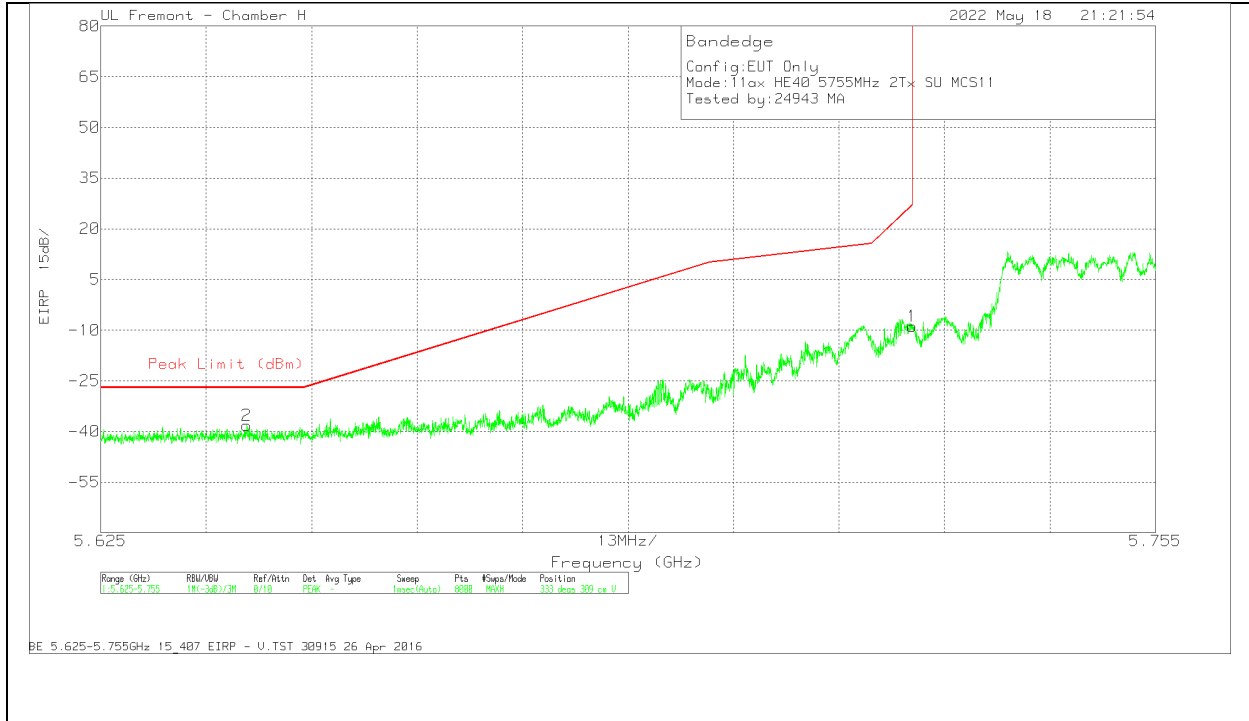
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dB/m)	Amp/Cb/Pl ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649646	-59.94	Pk	34.9	-22.7	11.8	0	-35.94	-27	-8.94	303	262	H
1	5.725	-30.62	Pk	34.9	-22.6	11.8	0	-6.52	27	-33.52	303	262	H

Pk - Peak detector

VERTICAL RESULT

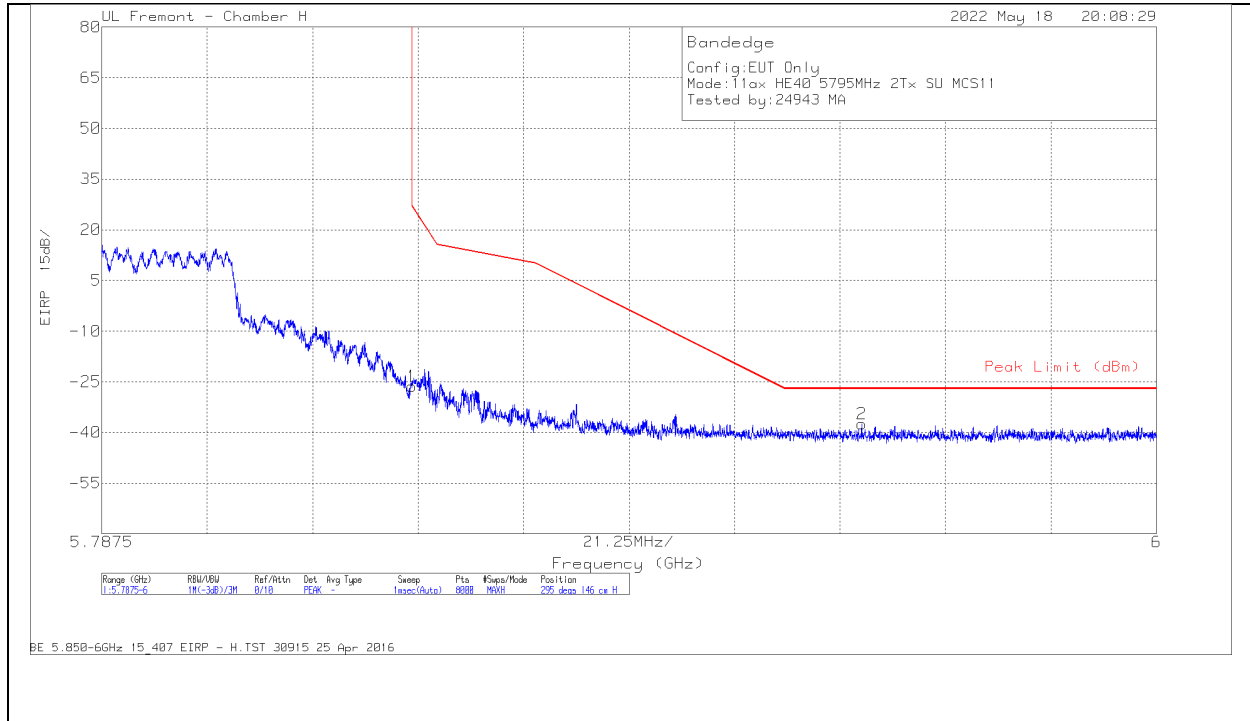


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dBm)	Amp/Cbi/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.643023	-62.18	Pk	34.9	-22.7	11.8	0	-38.18	-27	-11.18	333	309	V
1	5.725	-32.94	Pk	34.9	-22.6	11.8	0	-8.84	27	-35.84	333	309	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

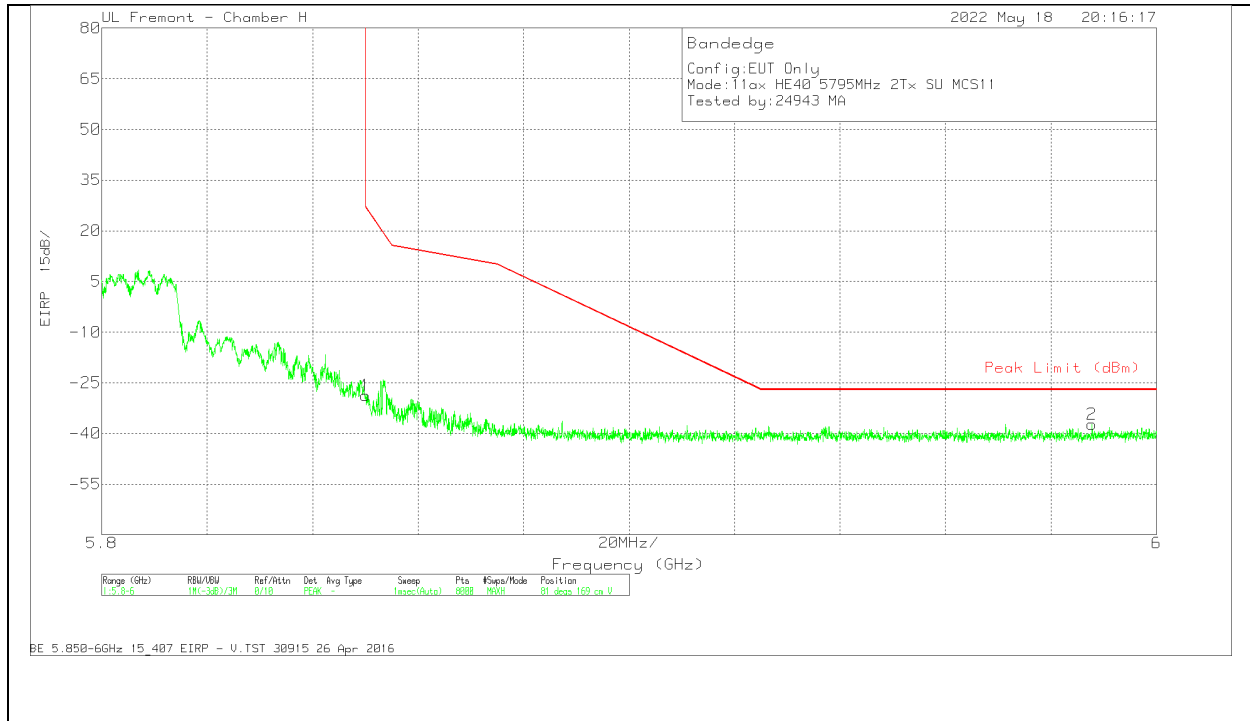
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dB/m)	Amp/Cb/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.05	Pk	35.3	-22.4	11.8	0	-26.35	27	-53.35	295	146	H
2	5.940626	-62.22	Pk	35.4	-22.4	11.8	0	-37.42	-27	-10.42	295	146	H

Pk - Peak detector

VERTICAL RESULT

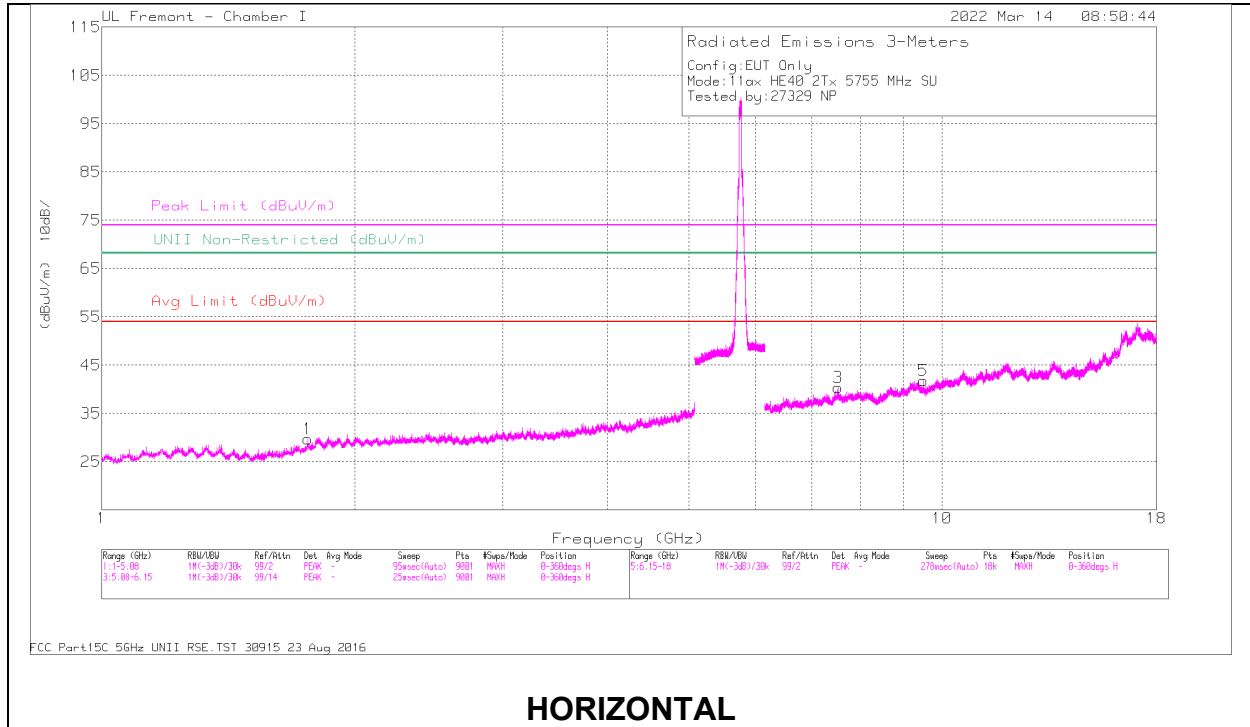


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80430 (dBm)	Amp/Cb/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.38	Pk	35.3	-22.4	11.8	0	-28.68	27	-55.68	81	169	V
2	5.987773	-62.03	Pk	35.3	-22.3	11.8	0	-37.23	-27	-10.23	81	169	V

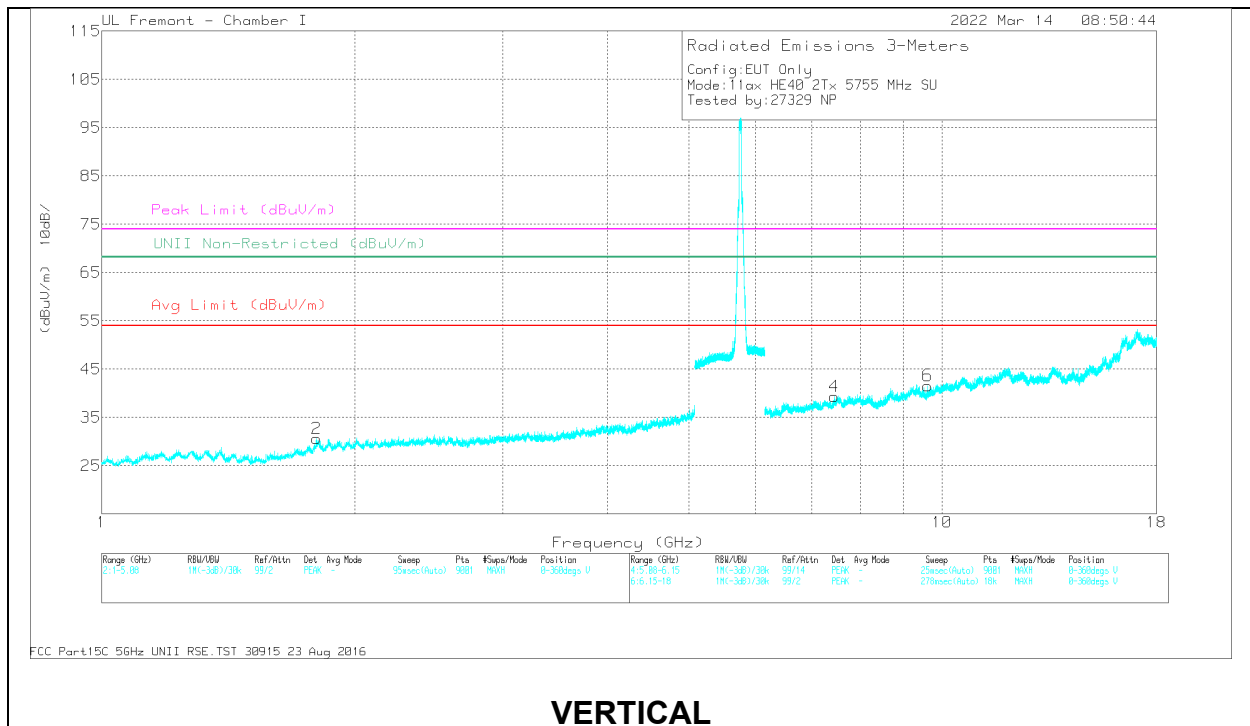
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

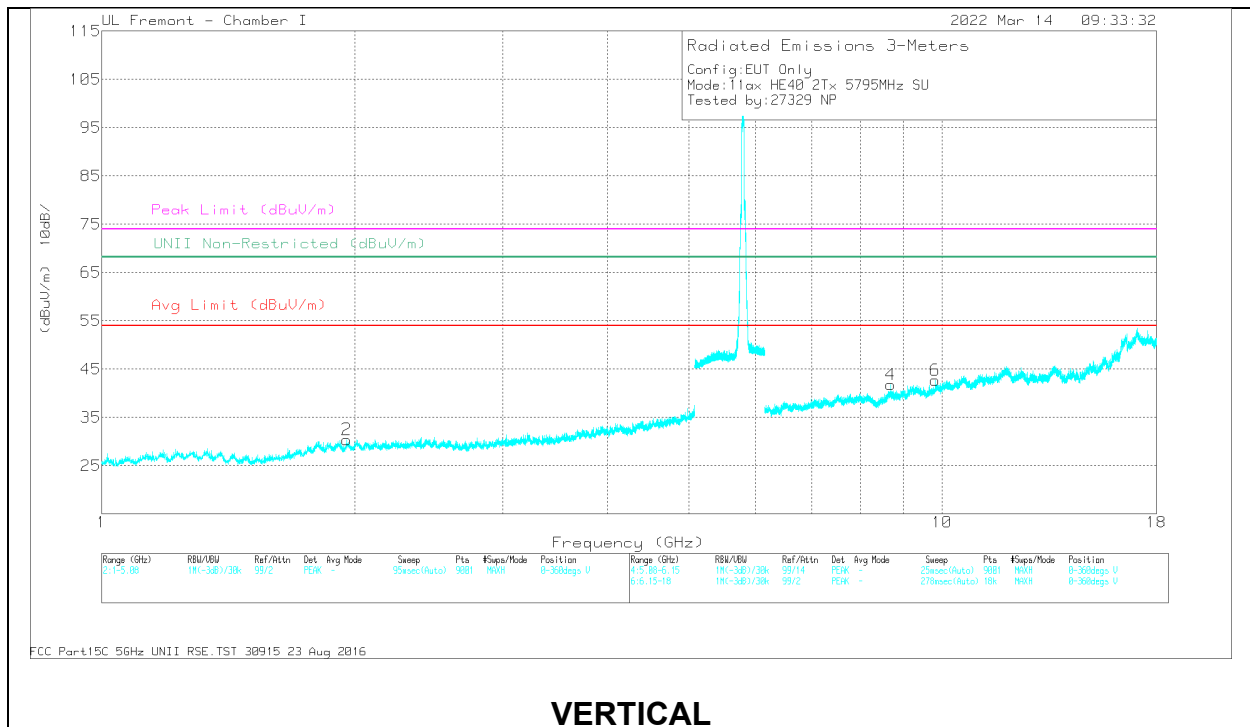
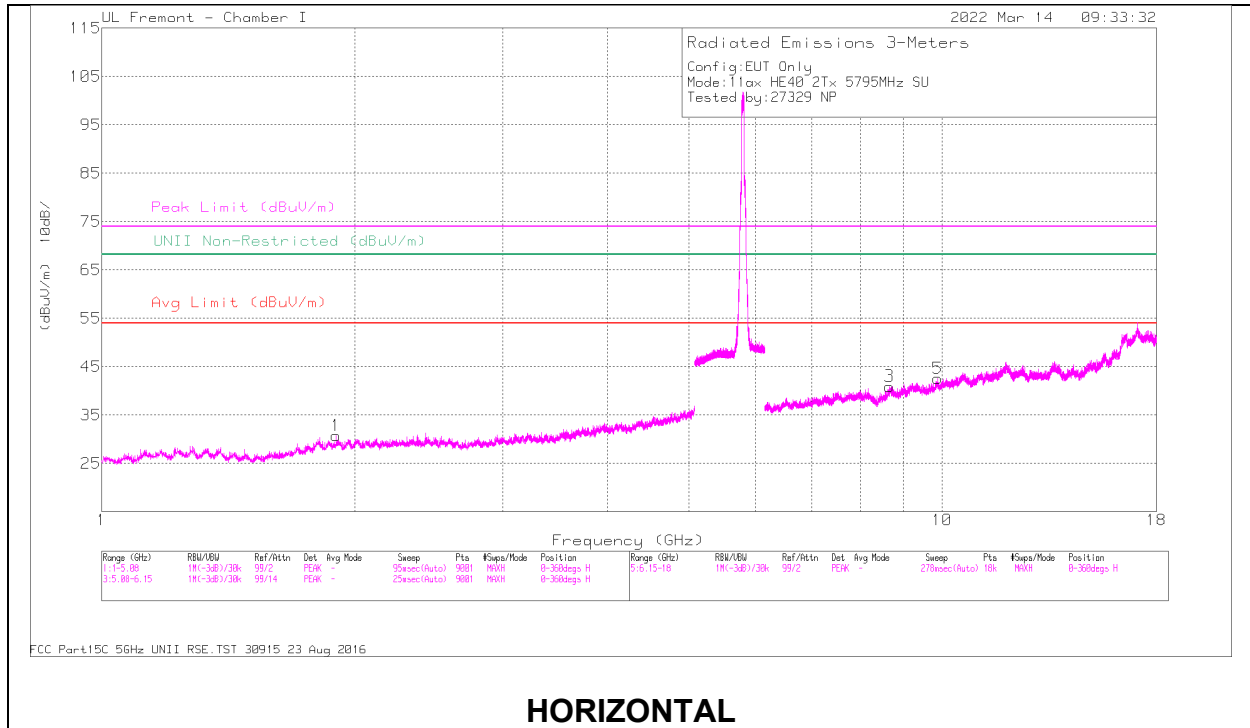
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.7593	40.63	PK-U	29.9	-30.9	0	39.63	-	-	-	-	68.2	-28.57	235	318	H
2	1.8033	39.3	PK-U	30.7	-30.4	0	39.6	-	-	-	-	68.2	-28.6	340	111	V
3	* 7.5247	32	PK-U	35.7	-18.7	0	49	-	-	74	-25	-	-	72	193	H
	* 7.5252	20.27	ADR	35.7	-18.7	.12	37.39	54	-16.61	-	-	-	-	72	193	H
5	9.5026	30.76	PK-U	36.4	-17	0	50.16	-	-	-	-	68.2	-18.04	215	209	H
4	* 7.4511	32.68	PK-U	35.6	-19.1	0	49.18	-	-	74	-24.82	-	-	71	287	V
	* 7.4494	20.5	ADR	35.6	-19.2	.12	37.02	54	-16.98	-	-	-	-	71	287	V
6	9.6078	31.49	PK-U	36.5	-17	0	50.99	-	-	-	-	68.2	-17.21	245	392	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 206805 (dB/m)	Amp/Cb/Fitr /Pad (dB)	Corrected Reading (dBUV/m)	UNII Non-Restricted (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.9005	39.94	PK-U	31.2	-30.7	40.44	68.2	-27.76	239	146	H
2	1.9566	38.9	PK-U	31	-30.5	39.4	68.2	-28.8	110	273	V
3	8.6624	31.65	PK-U	35.8	-17.6	49.85	68.2	-18.35	307	133	H
5	9.8861	31.17	PK-U	36.8	-16.9	51.07	68.2	-17.13	258	201	H
4	8.6916	30.72	PK-U	35.8	-17.2	49.32	68.2	-18.88	251	145	V
6	9.8225	31.09	PK-U	36.7	-16.8	50.99	68.2	-17.21	116	350	V

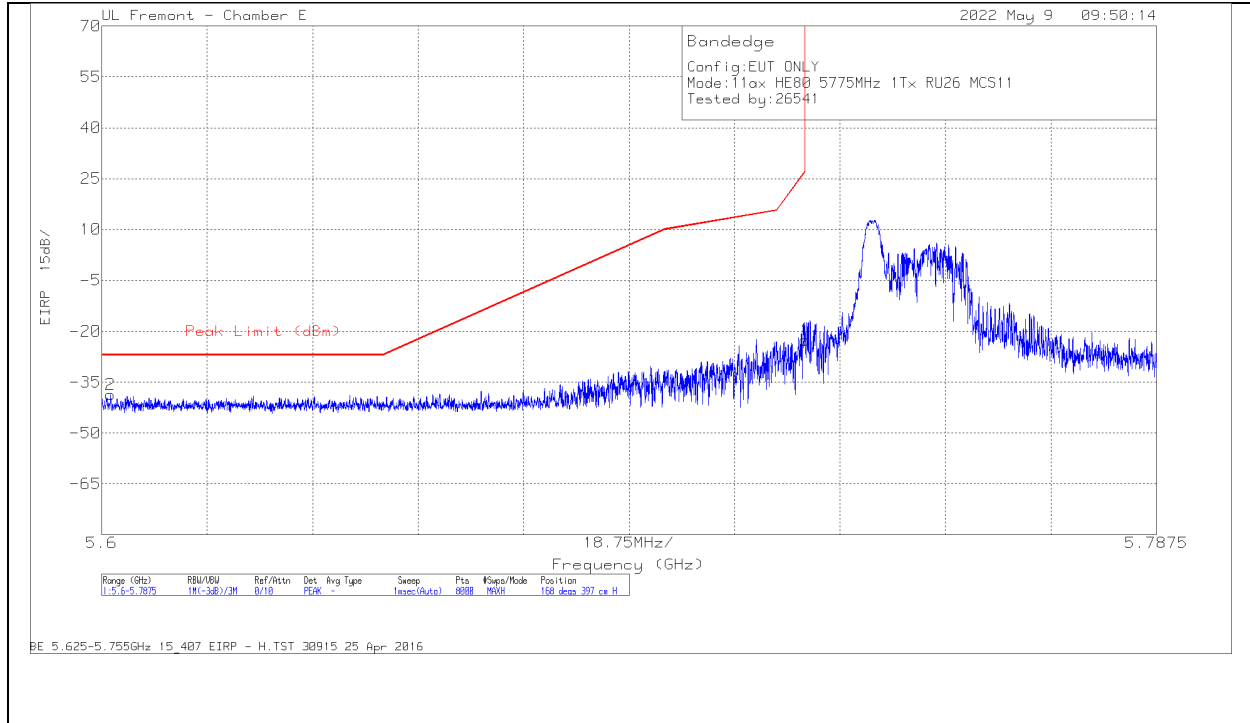
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.2.24. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.8 GHz BAND
1TX Antenna 6: 26-Tones, RU Index 0

BANDEDGE (CHANNEL 155 LOW EDGE)

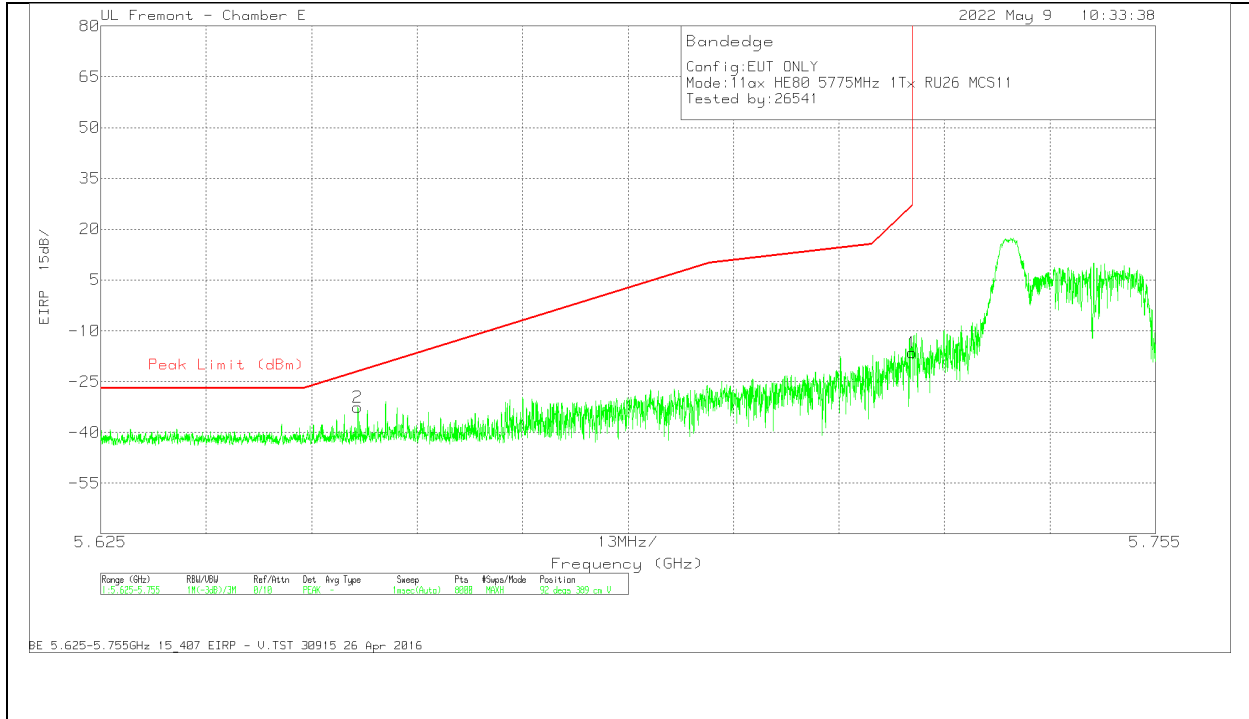
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/CBI/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.60157	-64.11	Pk	34.5	-20.8	11.8	0	-38.61	-27	-11.61	168	397	H
1	5.725	-48.74	Pk	34.7	-20.3	11.8	0	-22.54	27	-49.54	168	397	H

Pk - Peak detector

VERTICAL RESULT



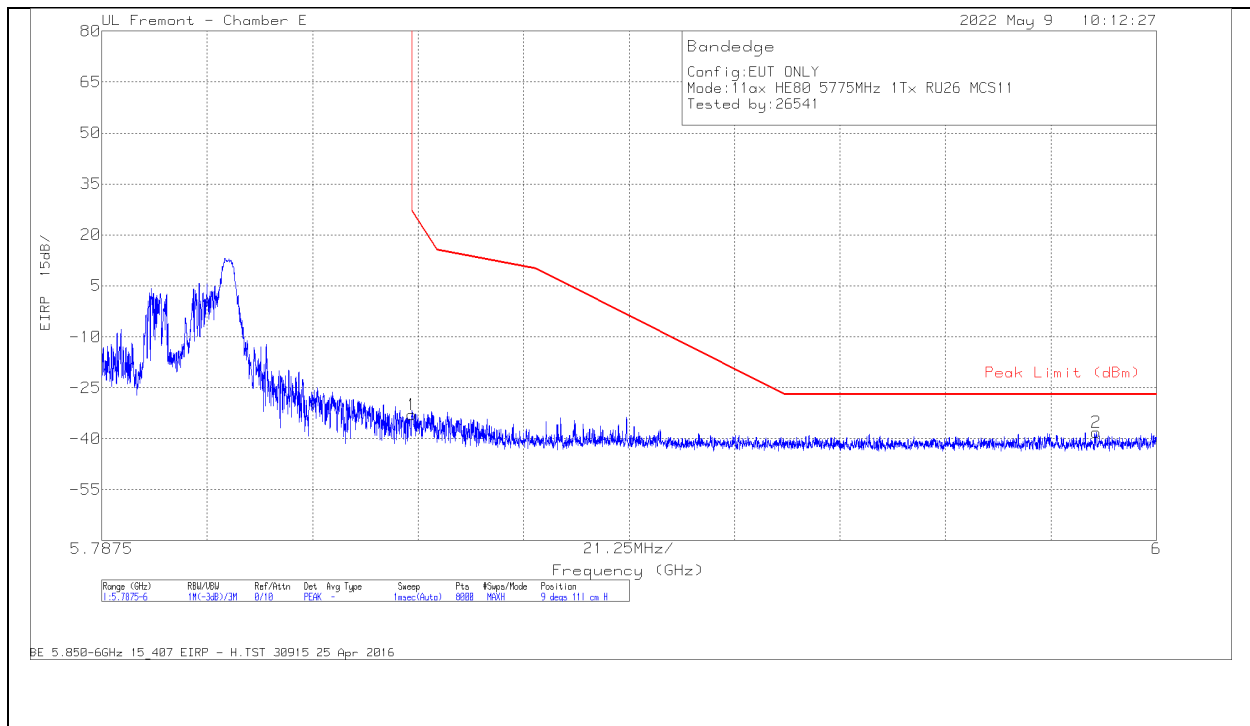
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbi/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.656691	-58.37	Pk	34.6	-20.6	11.8	0	-32.57	-22.05	-10.52	92	389	V
1	5.725	-42.66	Pk	34.7	-20.3	11.8	0	-16.46	27	-43.46	92	389	V

Pk - Peak detector

1TX Antenna 6: 26-Tones, RU Index 36

BANDEDGE (CHANNEL 155 HIGH EDGE)

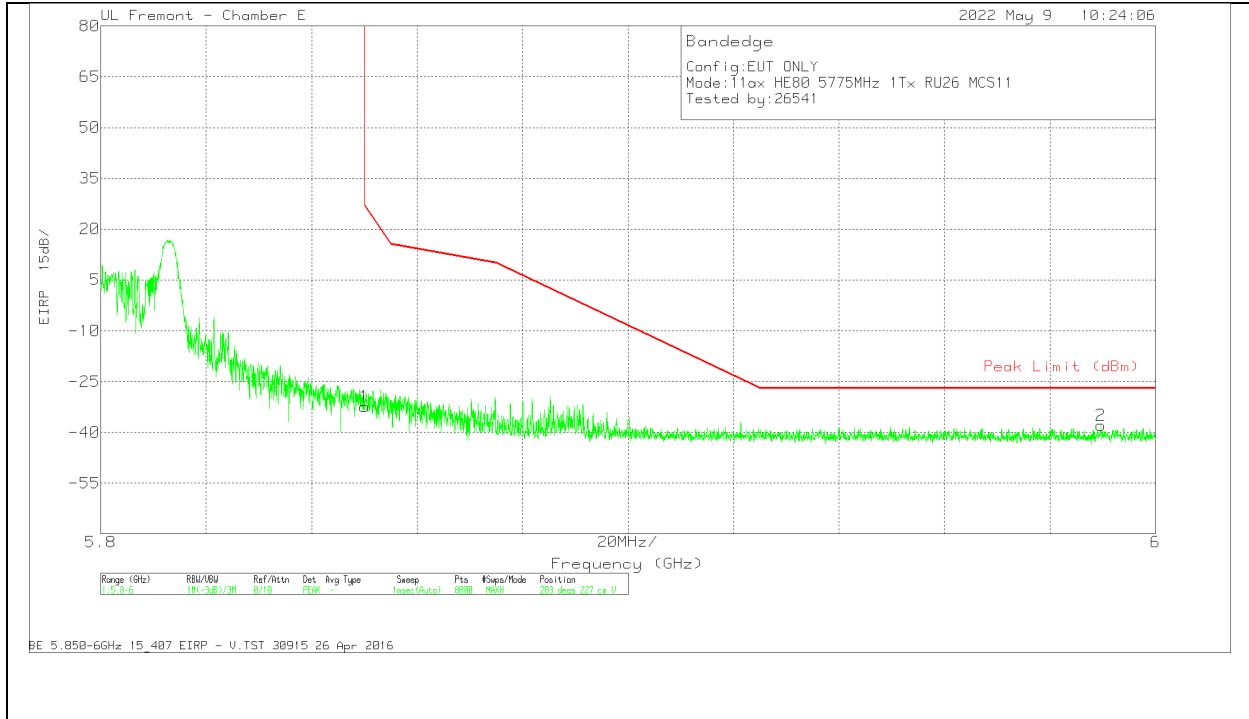
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-59.99	Pk	35	-19.7	11.8	0	-32.89	27	-59.89	9	111	H
2	5.987887	-65.47	Pk	35.2	-19.7	11.8	0	-38.17	-27	-11.17	9	111	H

Pk - Peak detector

VERTICAL RESULT



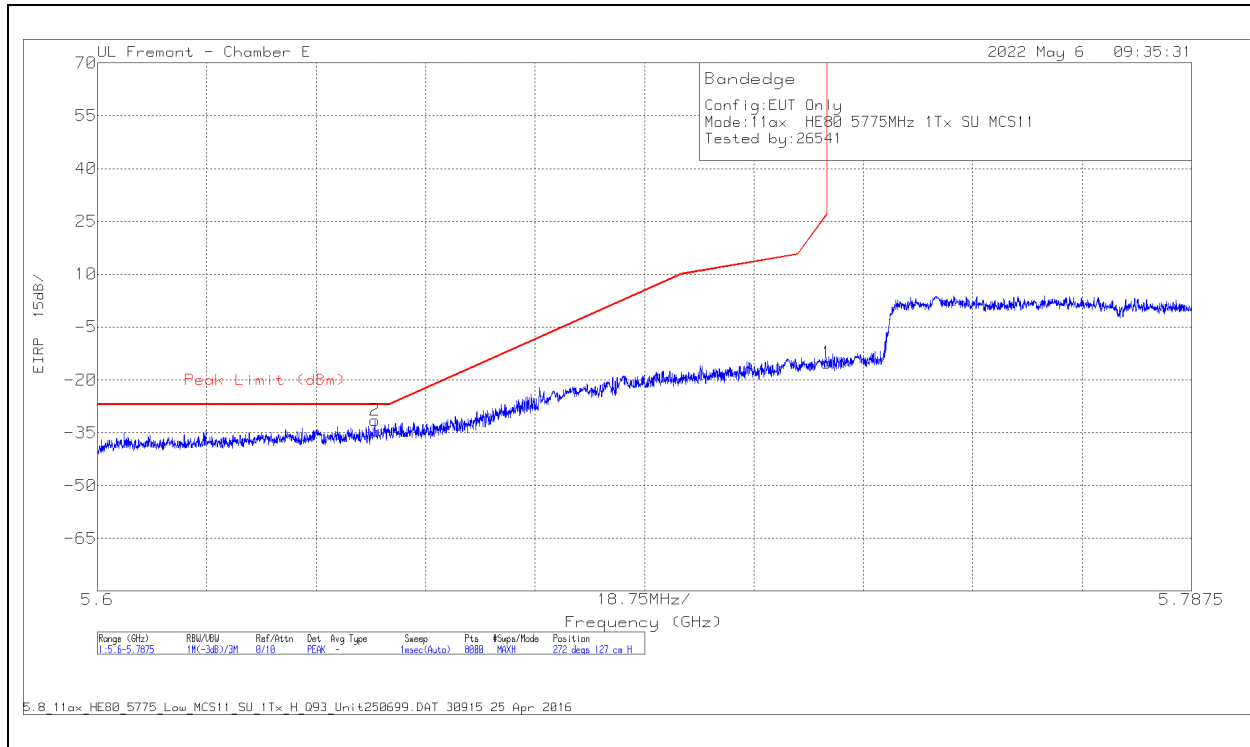
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/CBI/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-59.4	Pk	35	-19.7	11.8	0	-32.3	27	-59.3	203	227	V
2	5.989648	-65.25	Pk	35.3	-19.7	11.8	0	-37.85	-27	-10.85	203	227	V

Pk - Peak detector

1TX Antenna 6: SU, Single User

BANDEDGE (CHANNEL 155 LOW EDGE)

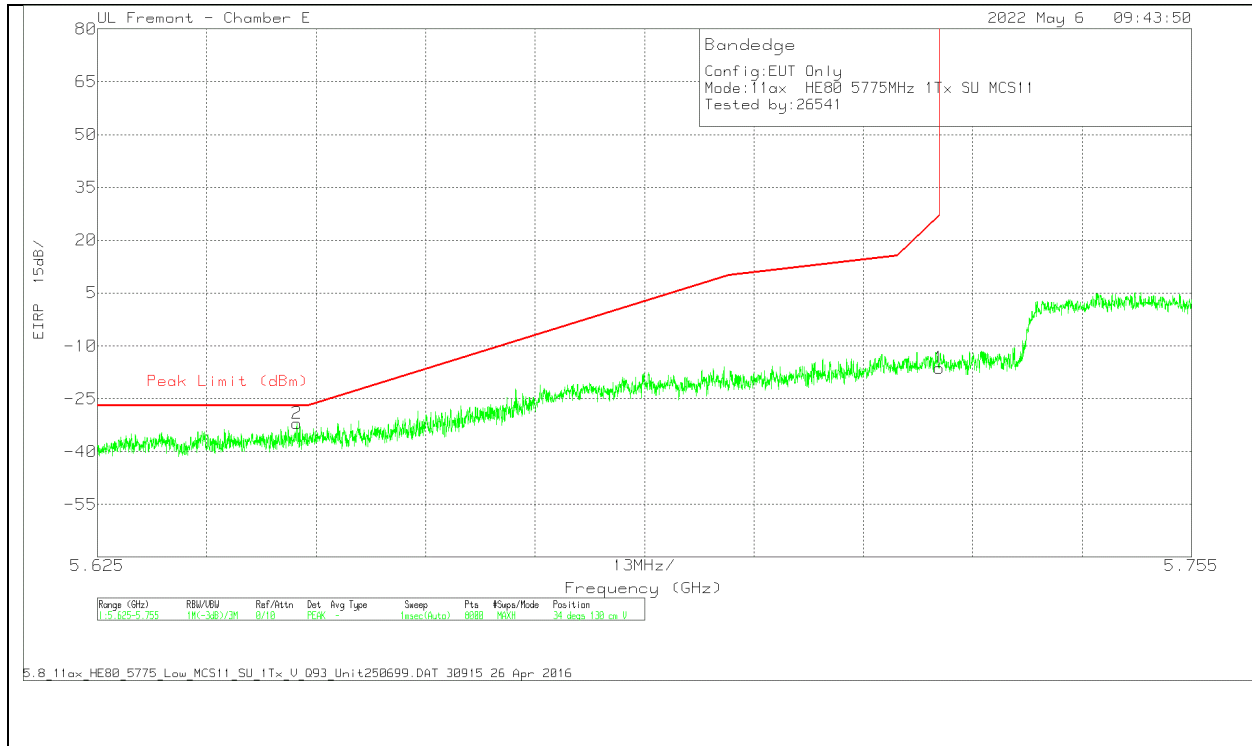
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647536	-57.24	Pk	34.5	-20.6	11.8	0	-31.54	-27	-4.54	272	127	H
1	5.725	-41.39	Pk	34.7	-20.3	11.8	0	-15.19	27	-42.19	272	127	H

Pk - Peak detector

VERTICAL RESULT

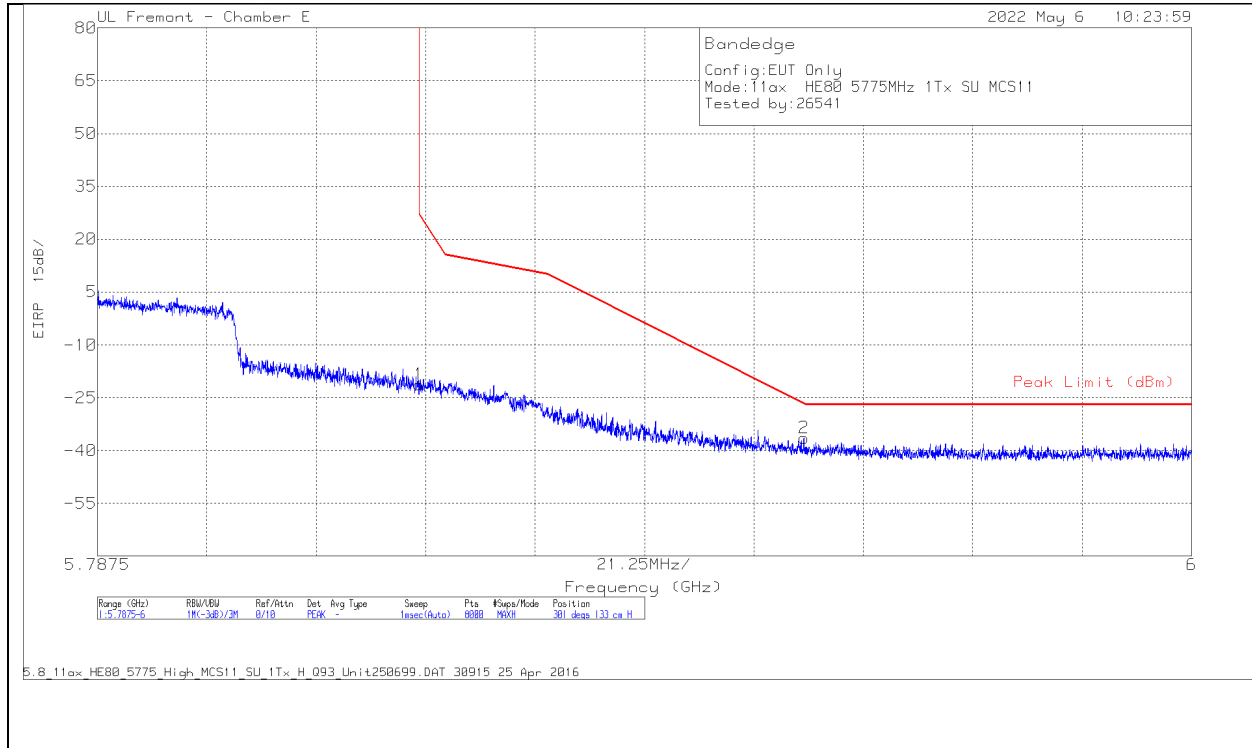


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/CBI/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648695	-57.72	Pk	34.5	-20.6	11.8	0	-32.02	-27	-5.02	34	130	V
1	5.725	-42.53	Pk	34.7	-20.3	11.8	0	-16.33	27	-43.33	34	130	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

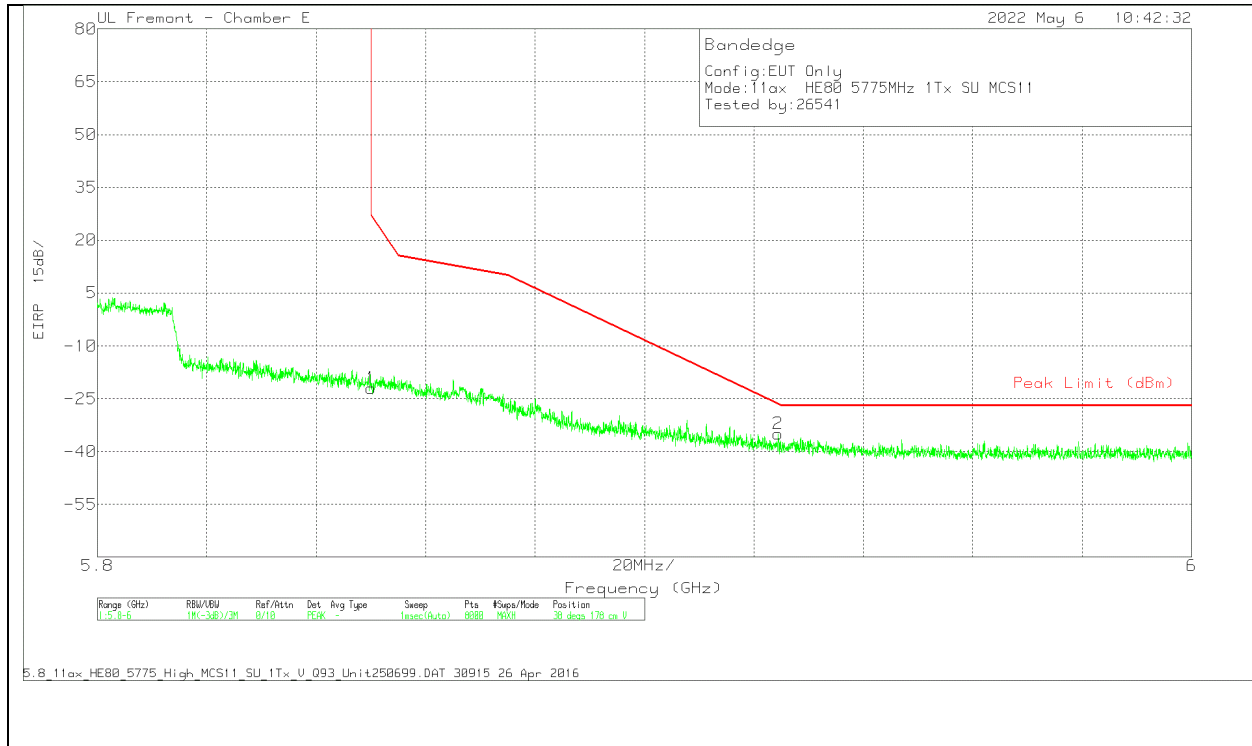
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dBm)	Ampl/CBI/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.35	Pk	35	-19.7	11.8	0	-21.25	27	-48.25	301	133	H
2	5.924687	-63.42	Pk	35.1	-20	11.8	0	-36.52	-26.77	-9.75	301	133	H

Pk - Peak detector

VERTICAL RESULT



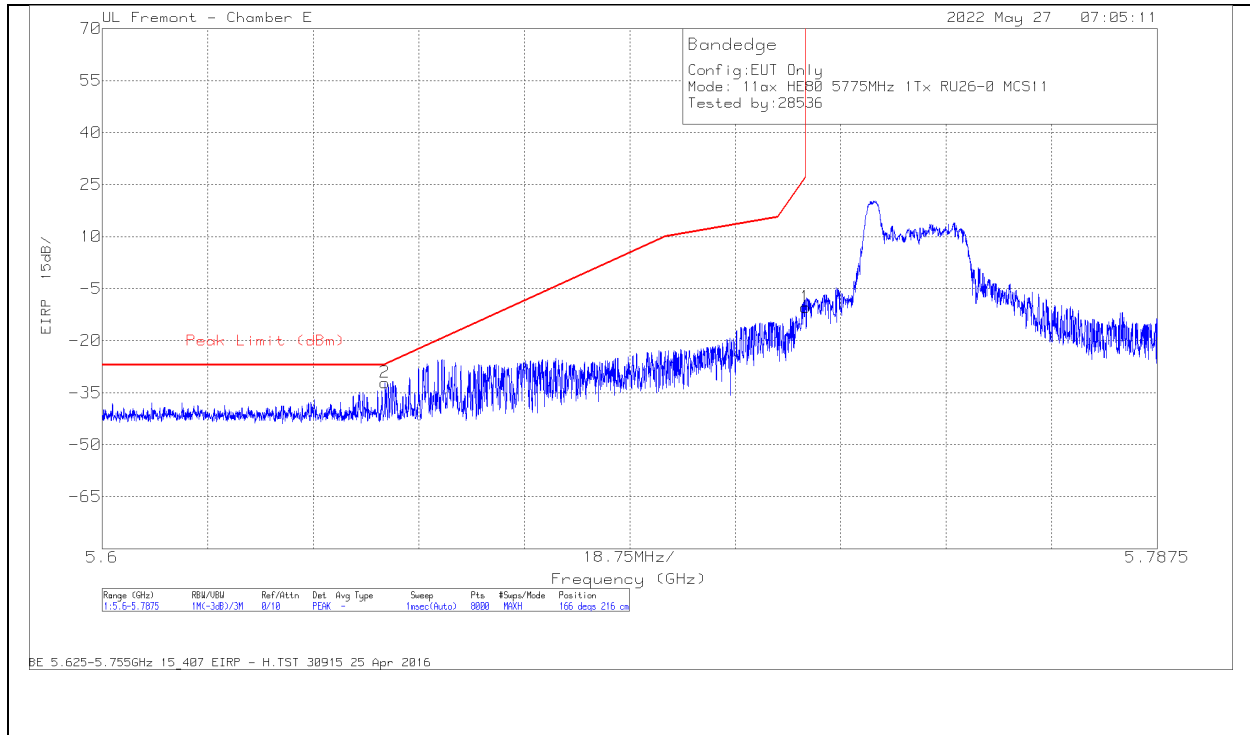
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/CBI/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.13	Pk	35	-19.7	11.8	0	-22.03	27	-49.03	38	178	V
2	5.92444	-61.95	Pk	35.1	-20	11.8	0	-35.05	-26.59	-8.46	38	178	V

Pk - Peak detector

1TX Antenna 5: 26-Tones, RU Index 0

BANDEDGE (CHANNEL 155 LOW EDGE)

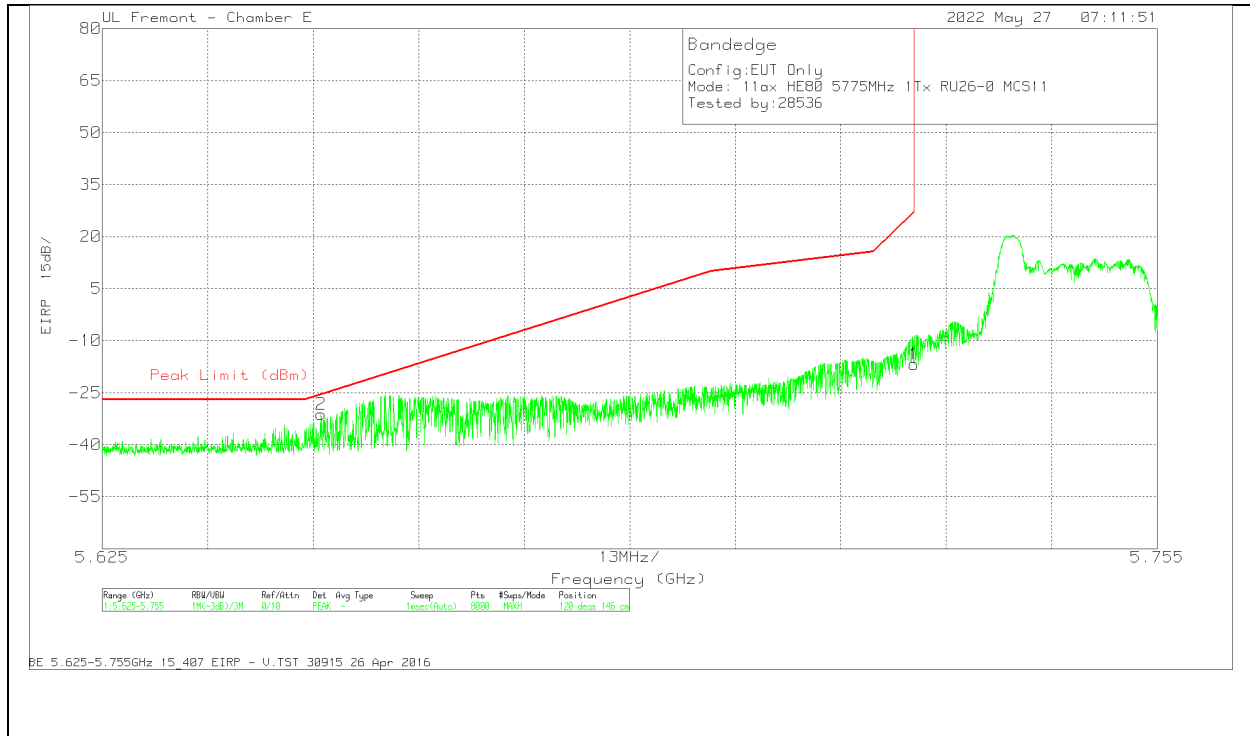
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbi/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.650255	-57.76	Pk	34.5	-20.6	11.8	0	-32.06	-26.81	-5.25	166	216	H
1	5.725	-36.53	Pk	34.7	-20.3	11.8	0	-10.33	27	-37.33	166	216	H

Pk - Peak detector

VERTICAL RESULT

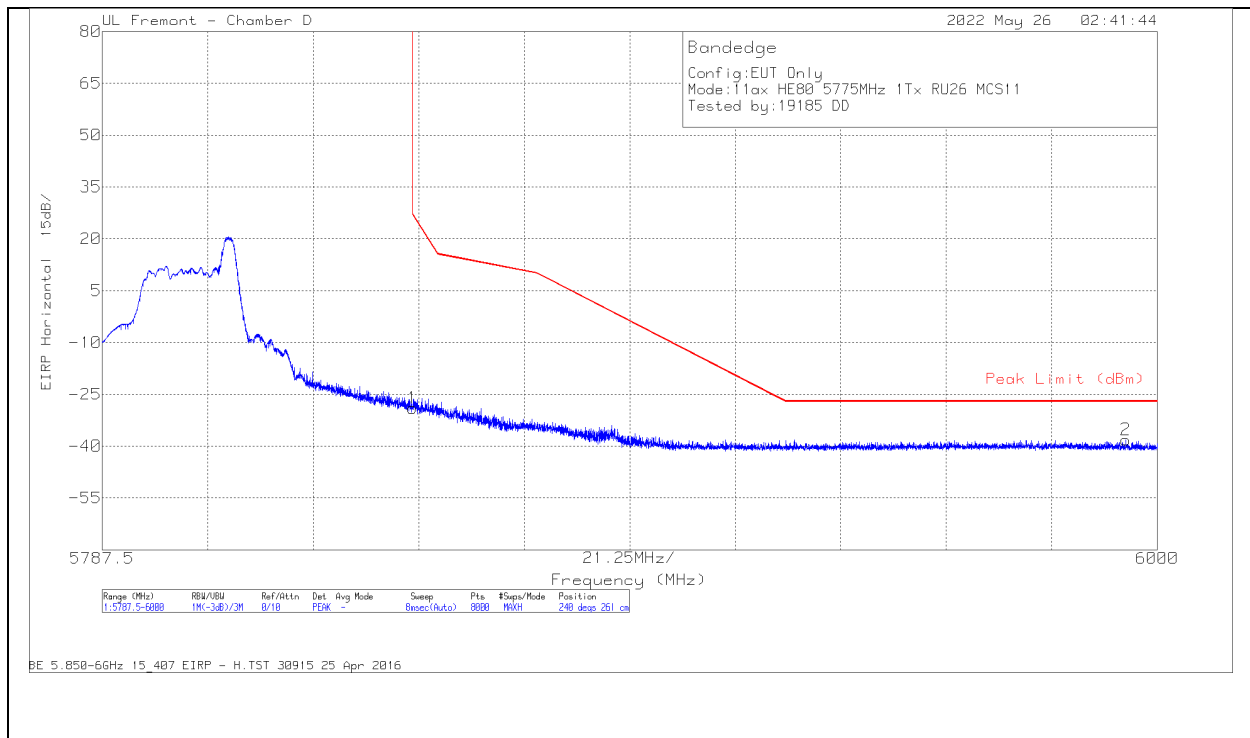


Pk - Peak detector

1TX Antenna 5: 26-Tones, RU Index 36

BANDEDGE (CHANNEL 155 HIGH EDGE)

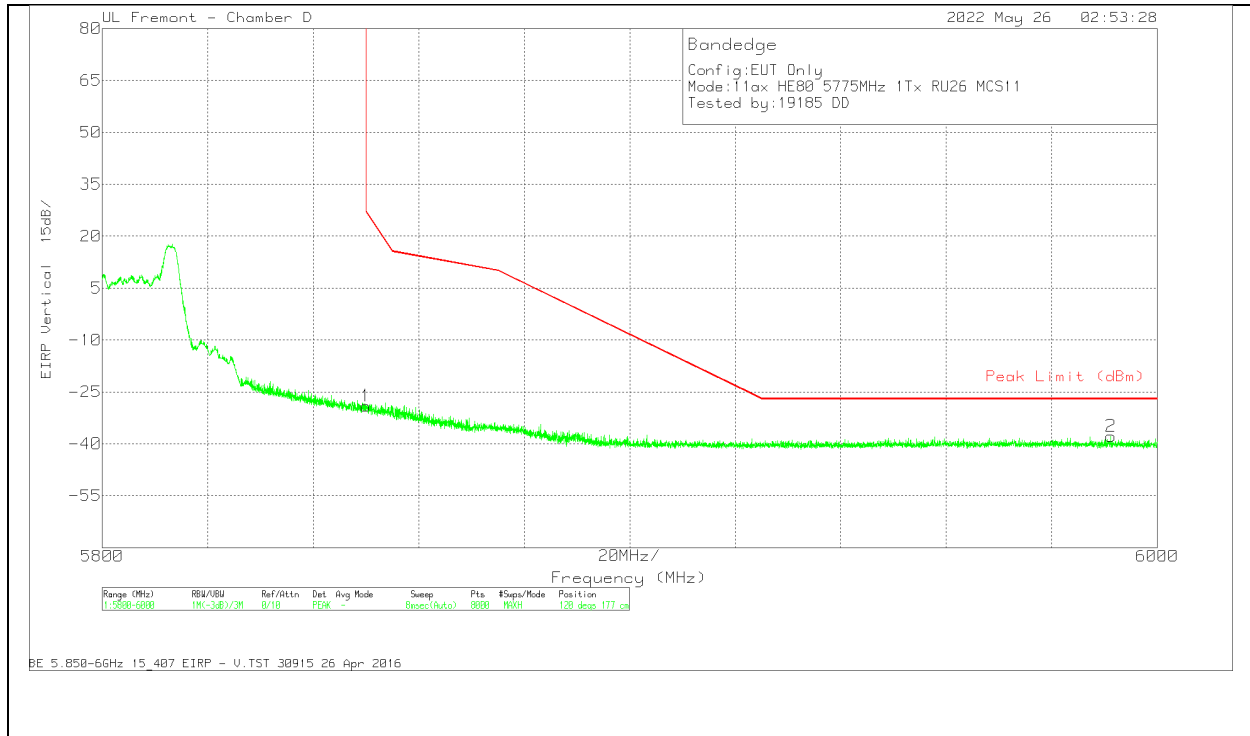
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cb/FI tri/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-57.95	Pk	35	-17.8	11.8	0	-28.95	27	-55.95	240	261	H
2	5993.652	-67.64	Pk	35.3	-17.6	11.8	0	-38.14	-27	-11.14	240	261	H

Pk - Peak detector

VERTICAL RESULT



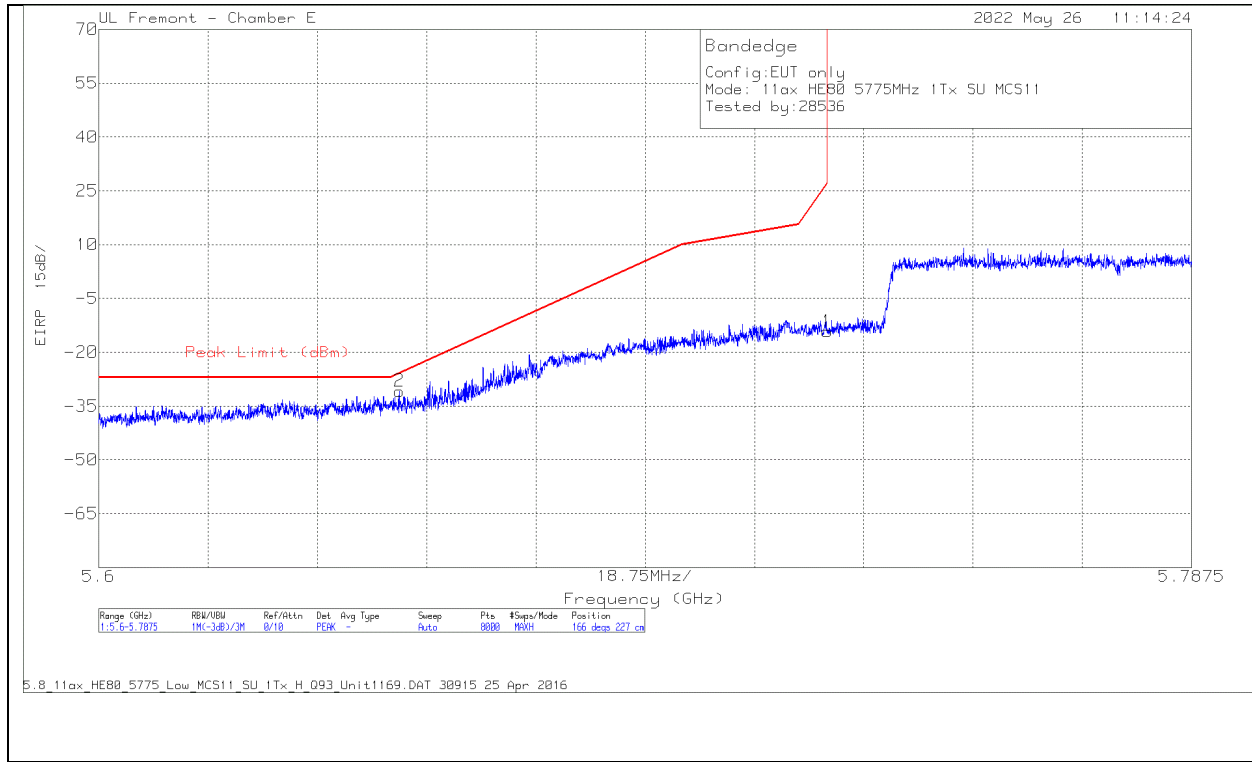
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Ampl/Cbl/FI tri/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-58.07	Pk	35	-17.8	11.8	0	-29.07	27	-56.07	120	177	V
2	5991.223	-67.3	Pk	35.3	-17.6	11.8	0	-37.8	-27	-10.8	120	177	V

Pk - Peak detector

1TX Antenna 5: SU, Single User

BANDEDGE (CHANNEL 155 LOW EDGE)

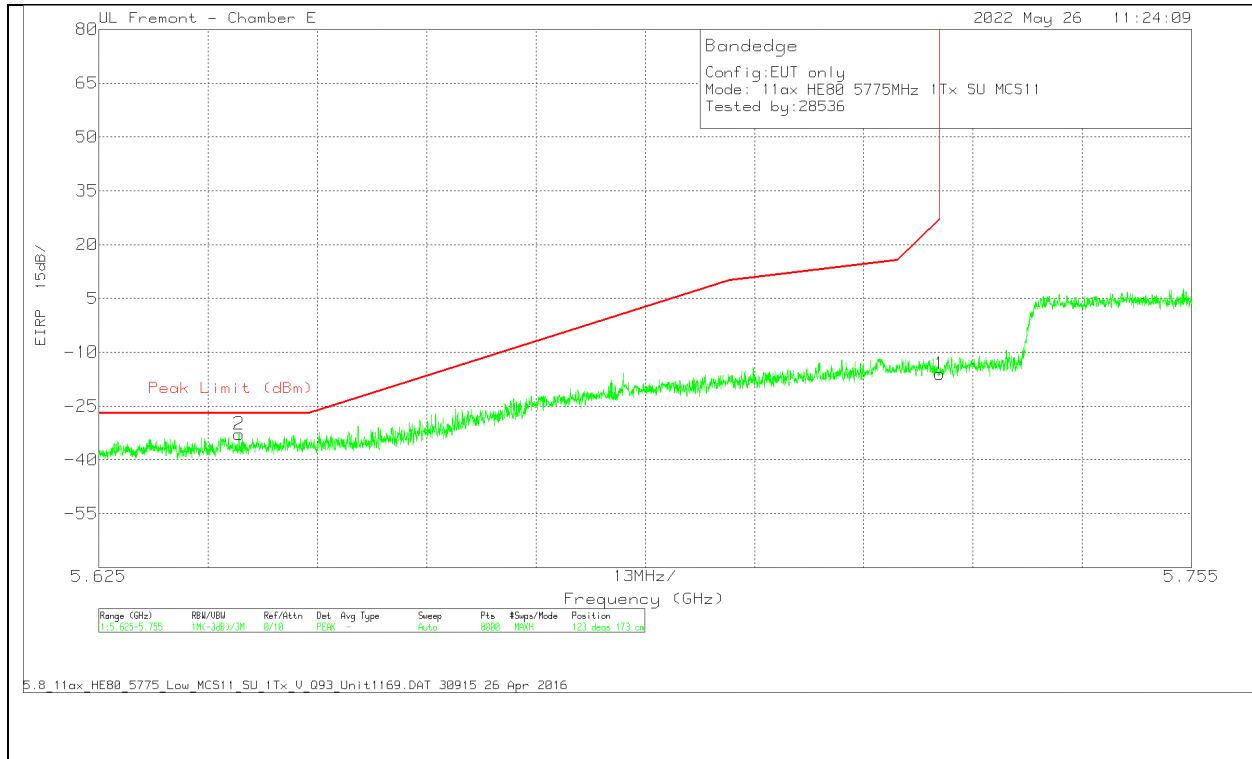
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/CBI/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.651545	-56.51	Pk	34.5	-20.6	11.8	0	-30.81	-25.86	-4.95	166	227	H
1	5.725	-40.42	Pk	34.7	-20.3	11.8	0	-14.22	27	-41.22	166	227	H

Pk - Peak detector

VERTICAL RESULT

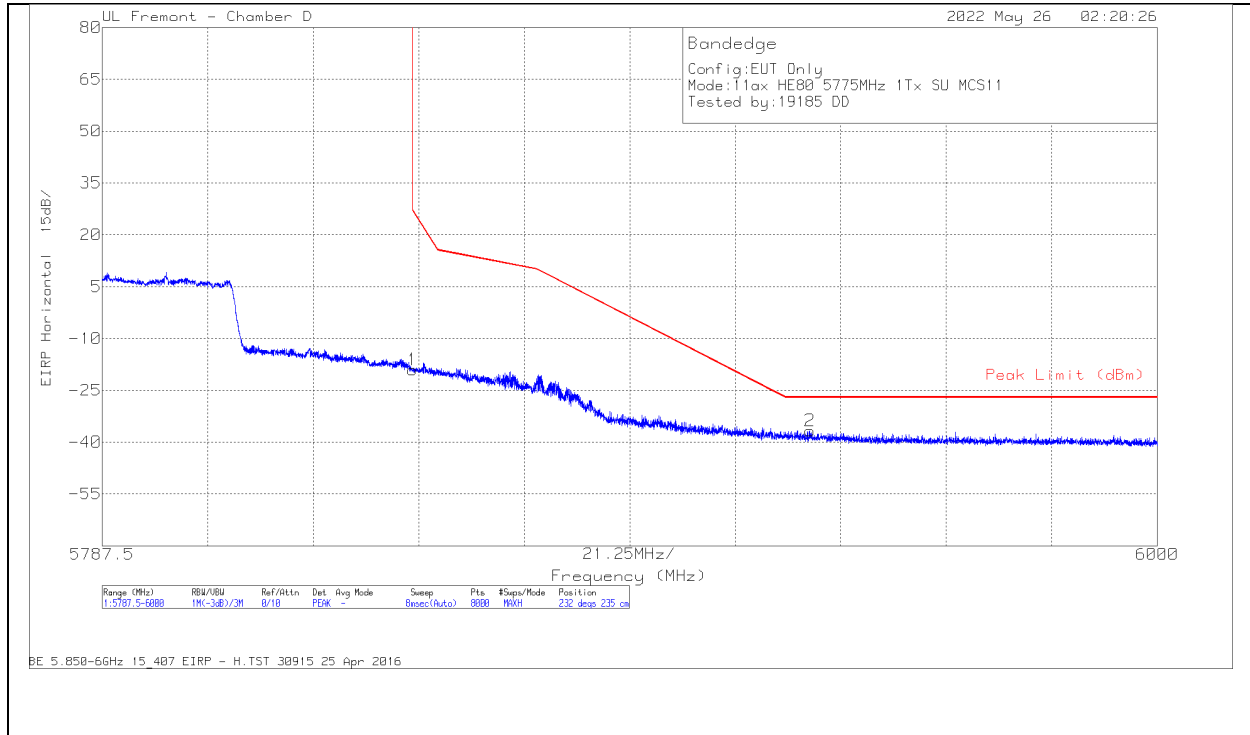


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbi/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.641675	-58.53	Pk	34.6	-20.7	11.8	0	-32.83	-27	-5.83	123	173	V
1	5.725	-42.24	Pk	34.7	-20.3	11.8	0	-16.04	27	-43.04	123	173	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

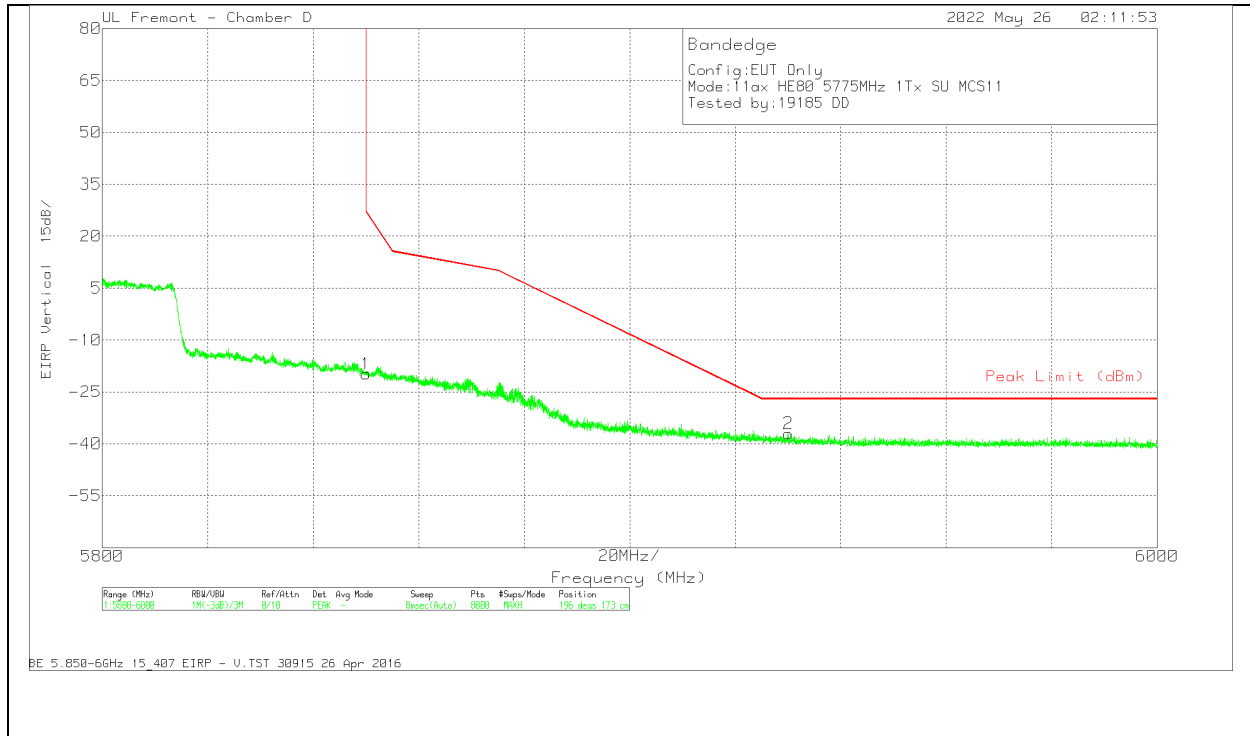
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dBm)	Amp/CbI/F Itr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-48.06	Pk	35	-17.8	11.8	0	-19.06	-27	-46.06	232	235	H
2	5930.053	-66.1	Pk	35.2	-17.6	11.8	0	-36.7	-27	-9.7	232	235	H

Pk - Peak detector

VERTICAL RESULT



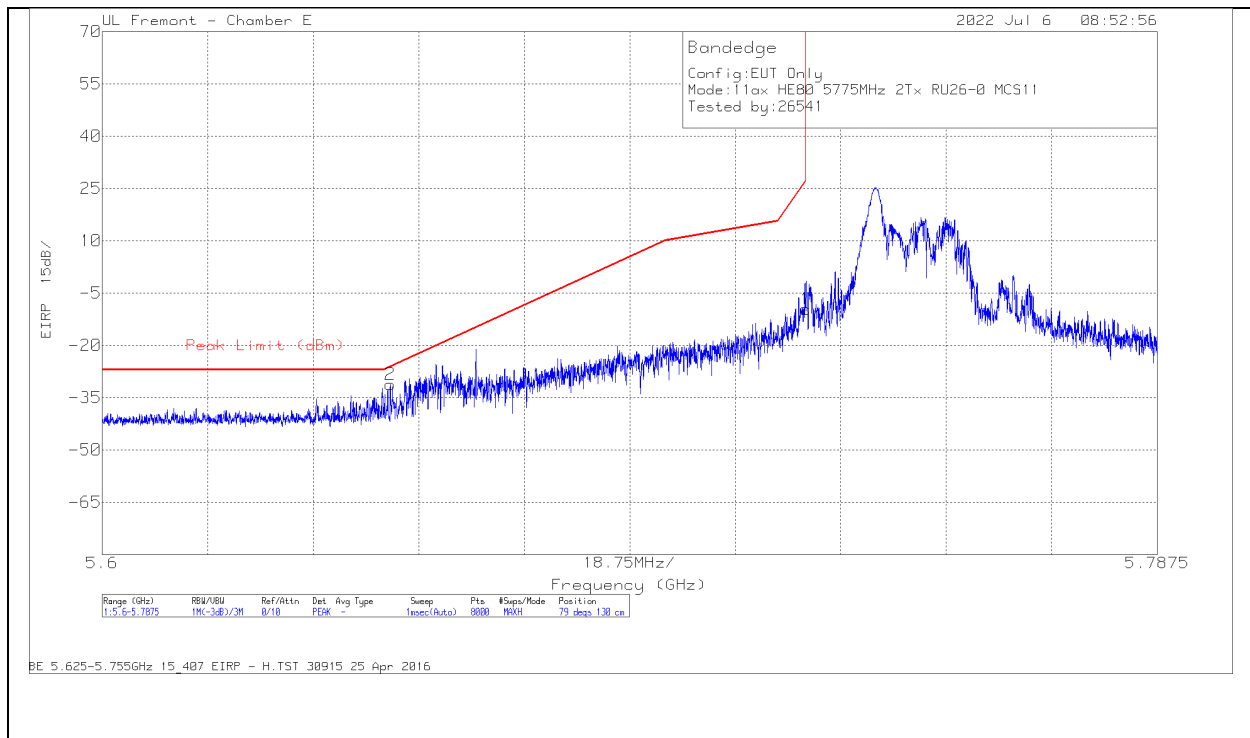
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200796 ACP (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-48.81	Pk	35	-17.8	11.8	0	-19.81	27	-46.81	196	173	V
2	5930.041	-66.48	Pk	35.2	-17.6	11.8	0	-37.08	-27	-10.08	196	173	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5: 26-Tones, RU Index 0

BANDEDGE (CHANNEL 155 LOW EDGE)

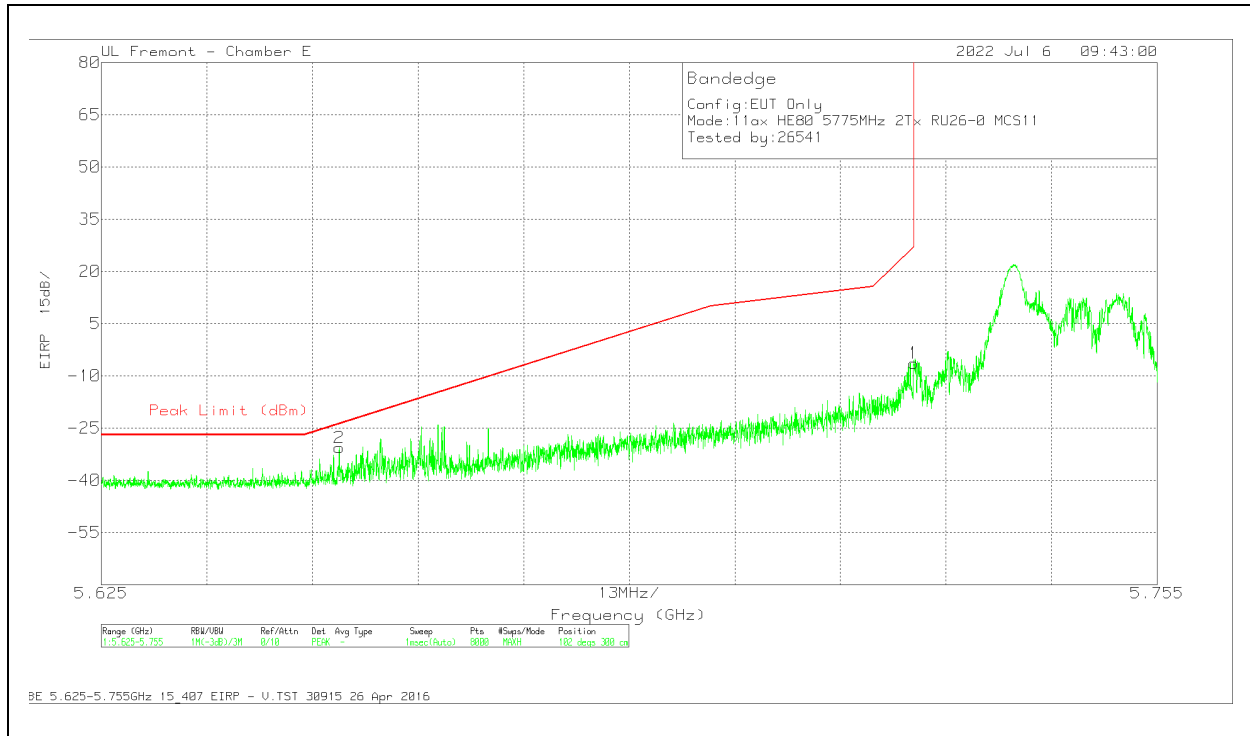
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.651193	-56.87	Pk	34.5	-20.6	11.8	0	-31.17	-26.12	-5.05	79	130	H
1	5.725	-35.81	Pk	34.7	-20.3	11.8	0	-9.61	27	-36.61	79	130	H

Pk - Peak detector

VERTICAL RESULT



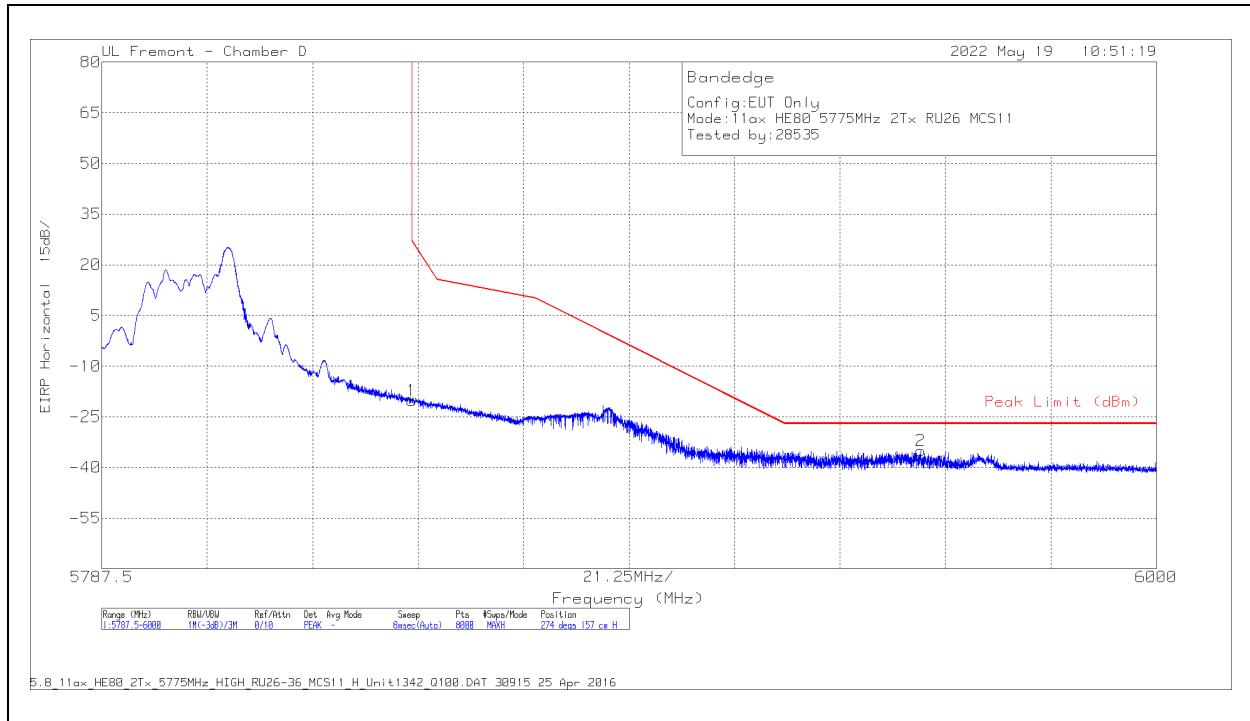
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbi/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.654302	-56.43	Pk	34.6	-20.6	11.8	0	-30.63	-23.82	-6.81	102	300	V
1	5.725	-32.6	Pk	34.7	-20.3	11.8	0	-6.4	27	-33.4	102	300	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5: 26-Tones, RU Index 36

BANDEDGE (CHANNEL 155 HIGH EDGE)

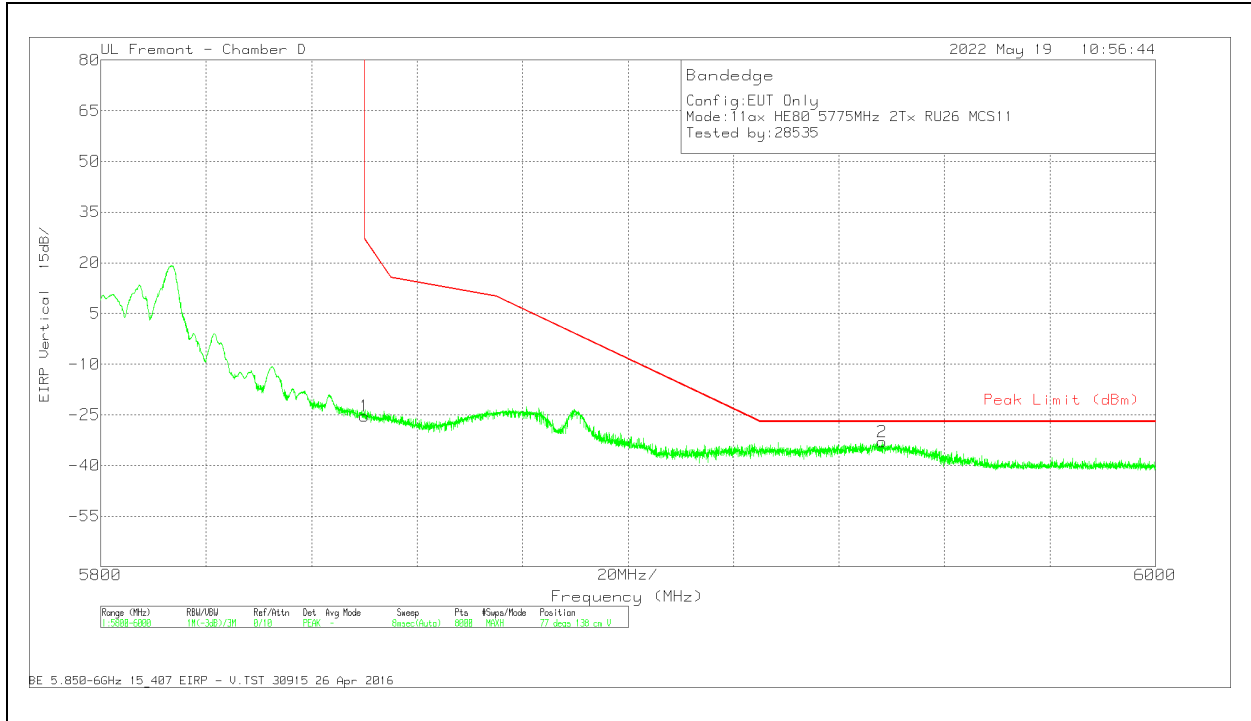
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-49.15	Pk	35	-17.8	11.8	0	-20.15	27	-47.15	274	157	H
2	5952.501	-64.27	Pk	35.2	-17.7	11.8	0	-34.97	-27	-7.97	274	157	H

Pk - Peak detector

VERTICAL RESULT

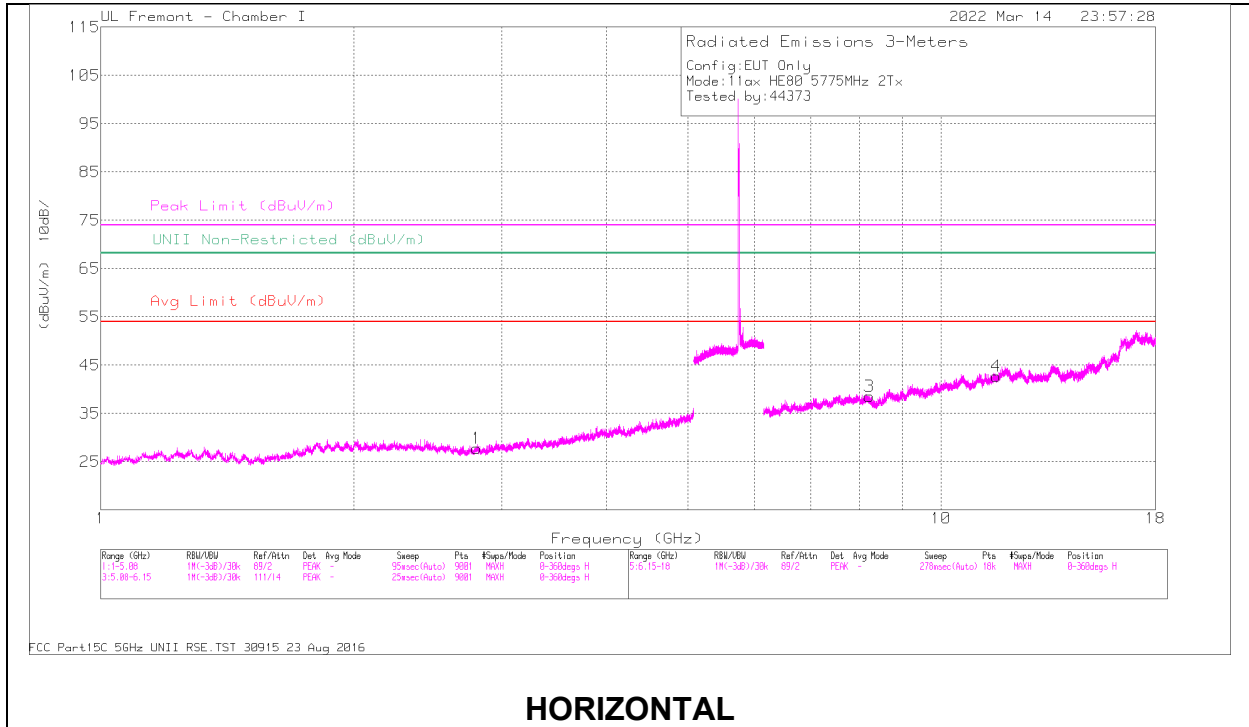


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cb/FI tri/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-54.4	Pk	35	-17.8	11.8	0	-25.4	27	-52.4	77	138	V
2	5948.168	-62.44	Pk	35.2	-17.5	11.8	0	-32.94	-27	-5.94	77	138	V

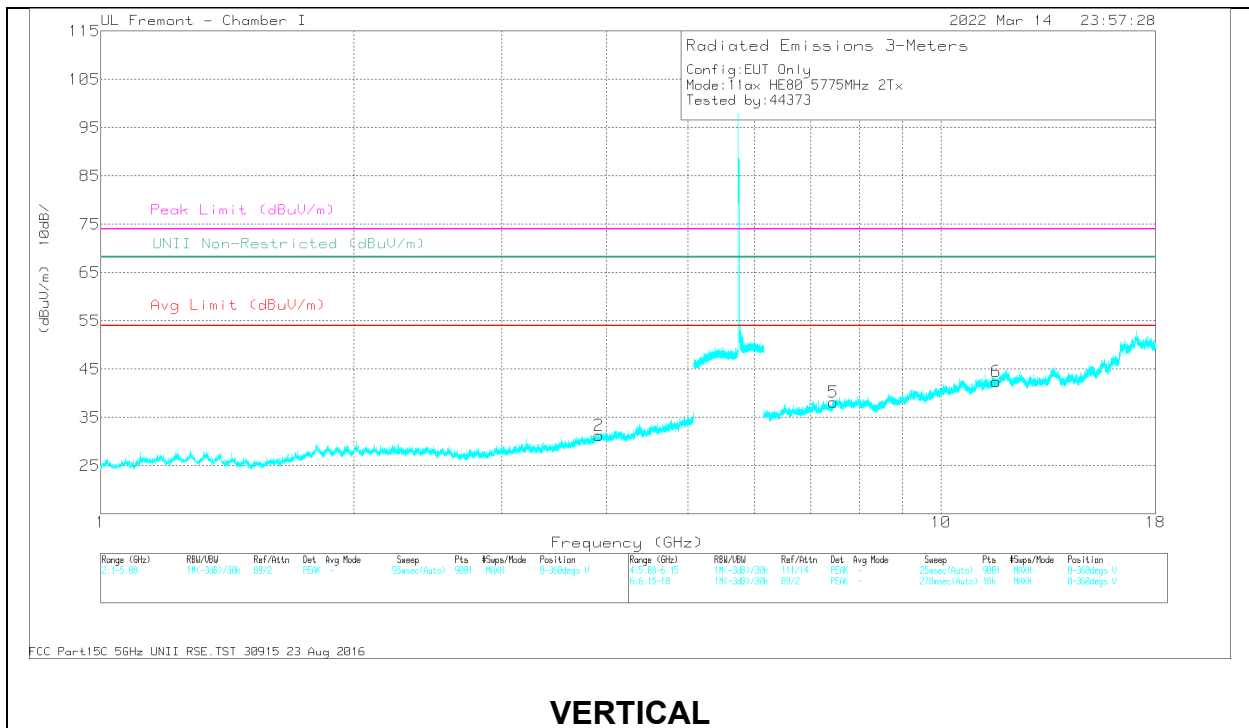
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dBm)	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	* 2.8038	34.85	PK-U	32.1	-28.5	38.45	-	-	74	-35.55	50	144	H
	* 2.803	23.41	ADR	32.1	-28.5	27.01	54	-26.99	-	-	50	144	H
2	* 3.9148	34.88	PK-U	33.5	-26.8	41.58	-	-	74	-32.42	106	278	V
	* 3.9149	23.23	ADR	33.5	-26.8	29.93	54	-24.07	-	-	106	278	V
3	* 8.2170	31.1	PK-U	35.6	-18.5	48.2	-	-	74	-25.8	185	157	H
	* 8.2194	19.42	ADR	35.6	-18.5	36.52	54	-17.48	-	-	185	157	H
4	* 11.6324	31.1	PK-U	38.3	-16.7	52.7	-	-	74	-21.3	91	182	H
	* 11.631	19.49	ADR	38.3	-16.7	41.09	54	-12.91	-	-	91	182	H
5	* 7.449	31.67	PK-U	35.6	-19.2	48.07	-	-	74	-25.93	34	104	V
	* 7.4492	20	ADR	35.6	-19.2	36.4	54	-17.6	-	-	34	104	V
6	* 11.628	31.47	PK-U	38.3	-16.6	53.17	-	-	74	-20.83	248	169	V
	* 11.6303	19.5	ADR	38.3	-16.7	41.1	54	-12.9	-	-	248	169	V

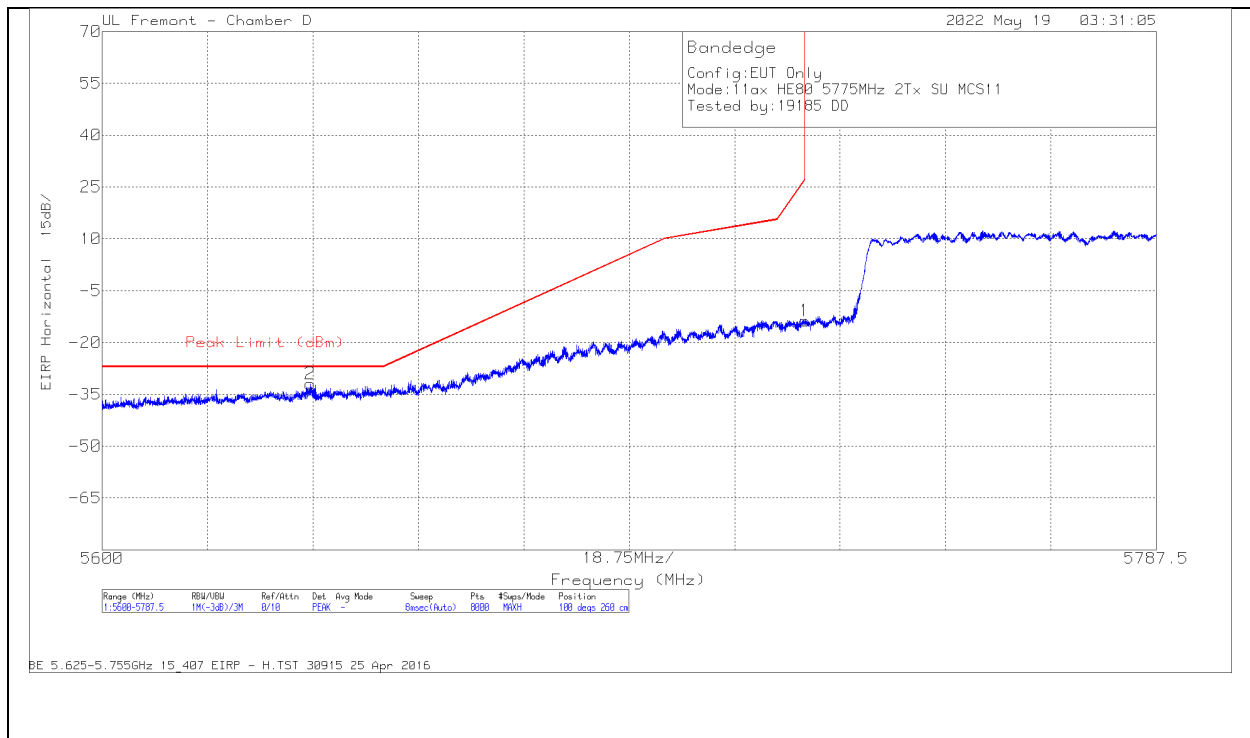
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5: SU, Single User

BANDEDGE (CHANNEL 155 LOW EDGE)

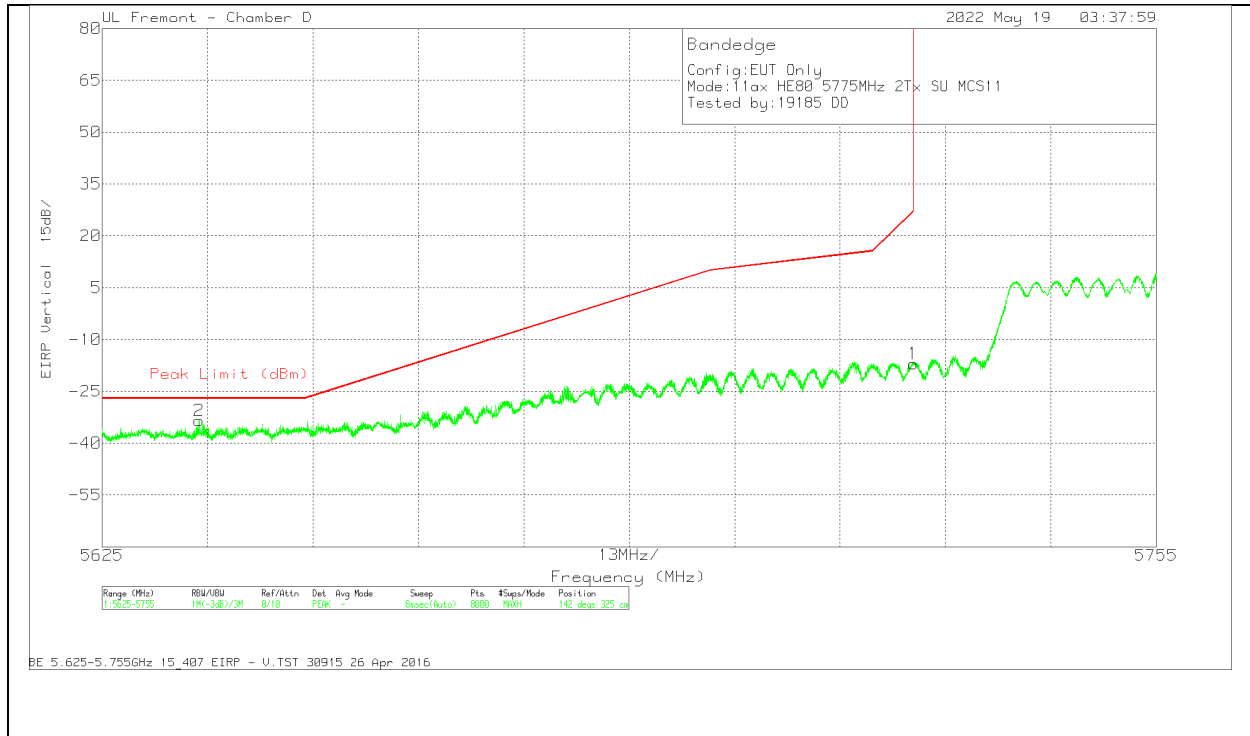
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dBm)	Amp/Cb/FI tri/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5637.012	-60.64	Pk	34.6	-17.7	11.8	0	-31.94	-27	-4.94	100	260	H
1	5725	-42.43	Pk	34.7	-17.8	11.8	0	-13.73	27	-40.73	100	260	H

Pk - Peak detector

VERTICAL RESULT

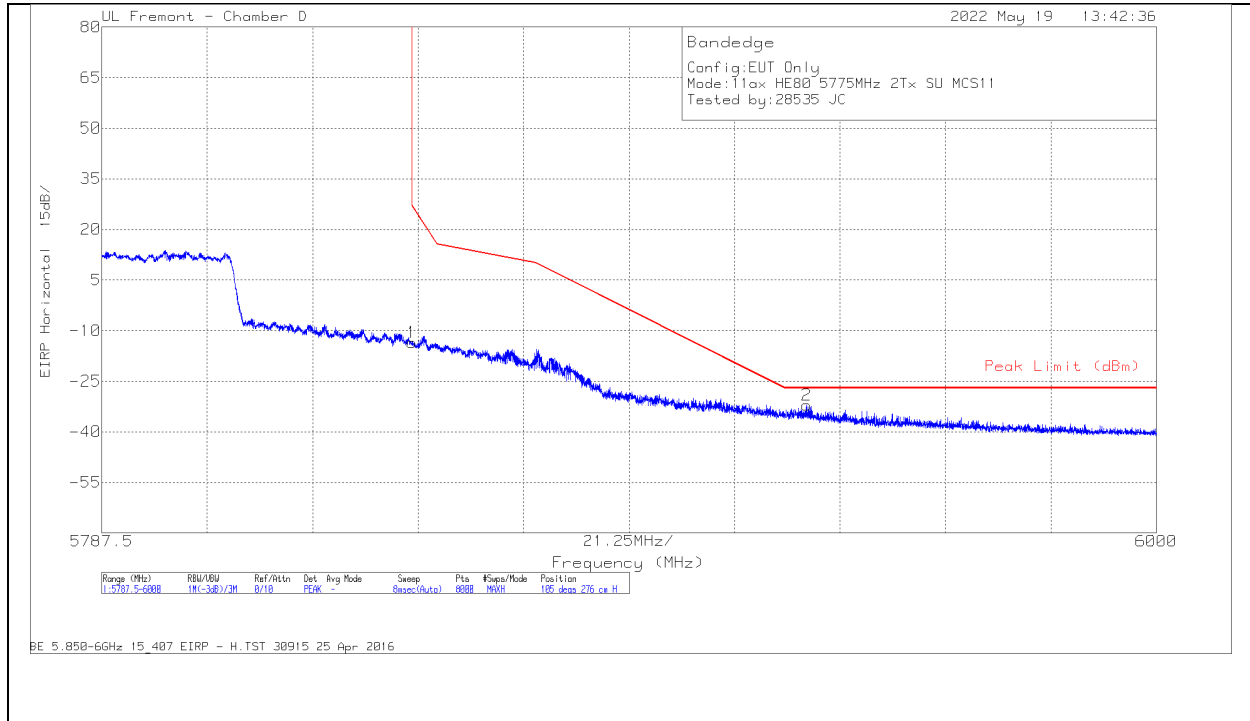


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Ampl/Cbl/FI tri/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5636.945	-62.17	Pk	34.6	-17.7	11.8	0	-33.47	-27	-6.47	142	325	V
1	5725	-45.72	Pk	34.7	-17.8	11.8	0	-17.02	27	-44.02	142	325	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

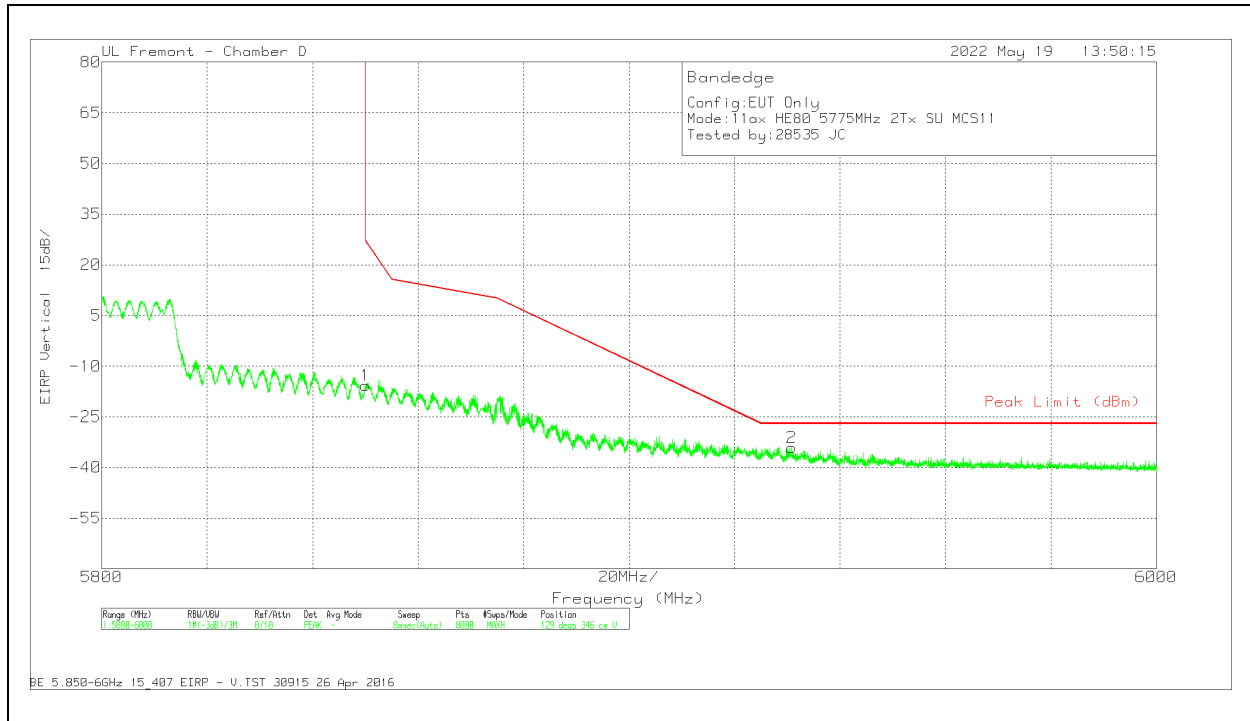
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cb/Fltri/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-42.52	Pk	35	-17.8	11.8	0	-13.52	27	-40.52	105	276	H
2	5929.548	-61.4	Pk	35.2	-17.6	11.8	0	-32	-27	-5	105	276	H

Pk - Peak detector

VERTICAL RESULT

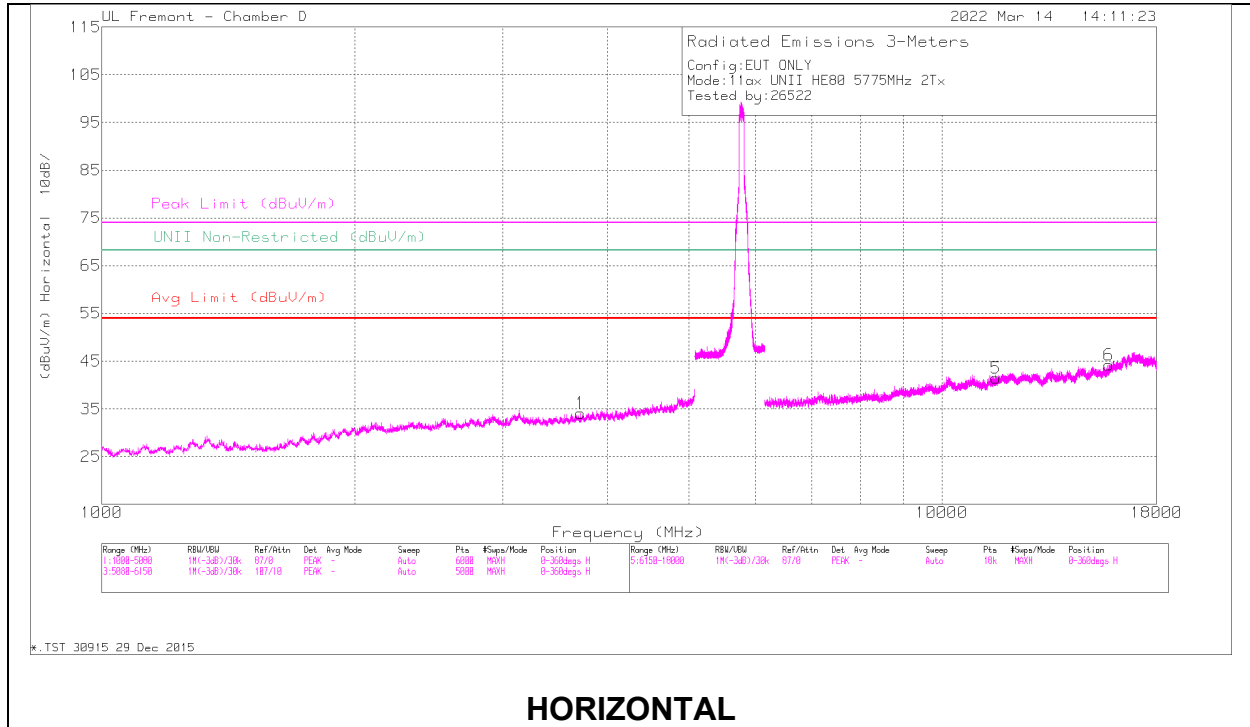


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cb/Filter/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-44.78	Pk	35	-17.8	11.8	0	-15.78	27	-42.78	129	346	V
2	5930.866	-63.43	Pk	35.2	-17.6	11.8	0	-34.03	-27	-7.03	129	346	V

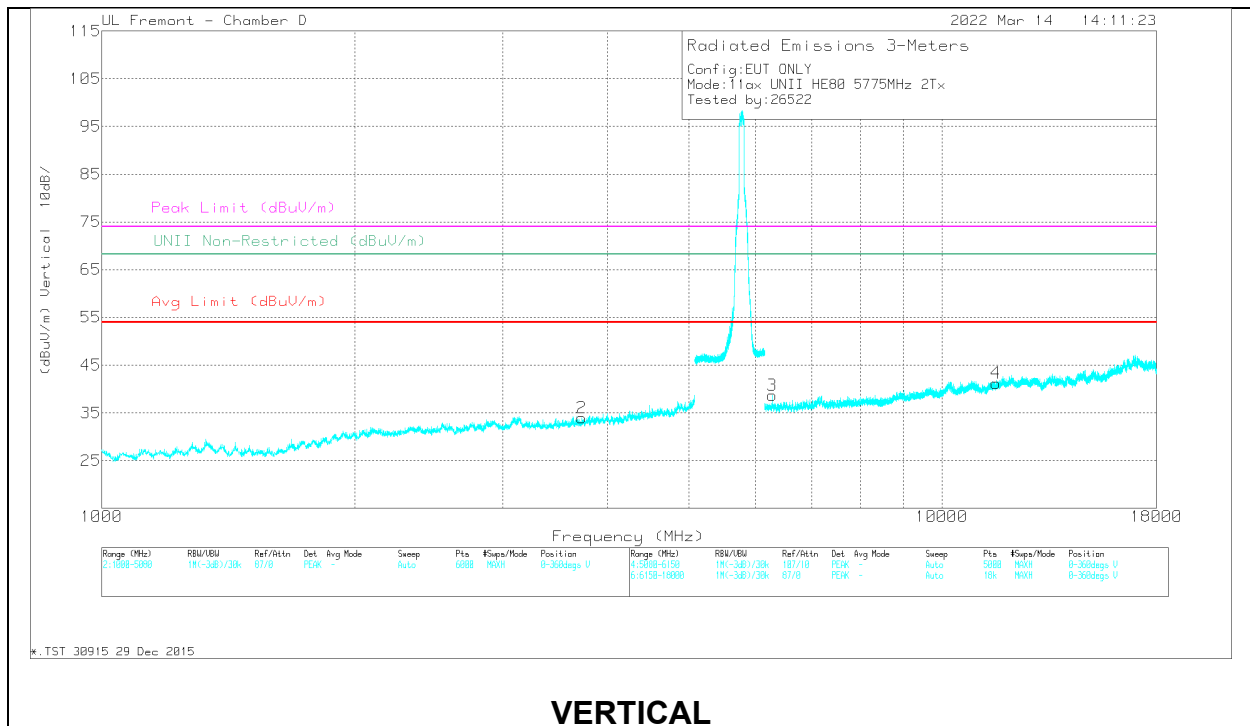
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/F Itr/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	* 3718.2	39.26	PK-U	33.2	-29.4	0	43.06	-	-	74	-30.94	-	-	133	113	H
	* 3714.7	27.6	ADR	33.2	-29.3	.23	31.73	54	-22.27	-	-	-	-	133	113	H
2	* 3729.8	39.49	PK-U	33.2	-29.3	0	43.39	-	-	74	-30.61	-	-	3	245	V
	* 3726.7	27.83	ADR	33.2	-29.3	.23	31.96	54	-22.04	-	-	-	-	3	245	V
5	* 11601.7	35.03	PK-U	38.3	-21.9	0	51.43	-	-	74	-22.57	-	-	77	262	H
	* 11602.5	23.03	ADR	38.3	-21.8	.23	39.76	54	-14.24	-	-	-	-	77	262	H
6	* 15795.5	34.26	PK-U	40.5	-21.5	0	53.26	-	-	74	-20.74	-	-	75	364	H
	* 15794.6	22.81	ADR	40.5	-21.5	.23	42.04	54	-11.96	-	-	-	-	75	364	H
4	* 11598.3	34.37	PK-U	38.3	-22	0	50.67	-	-	74	-23.33	-	-	208	316	V
	* 11599.37	22.96	ADR	38.3	-22	.23	39.49	54	-14.51	-	-	-	-	208	316	V
3	6284.79	38.49	PK-U	35.5	-26.2	0	47.79	-	-	-	-	68.2	-20.41	13	365	V

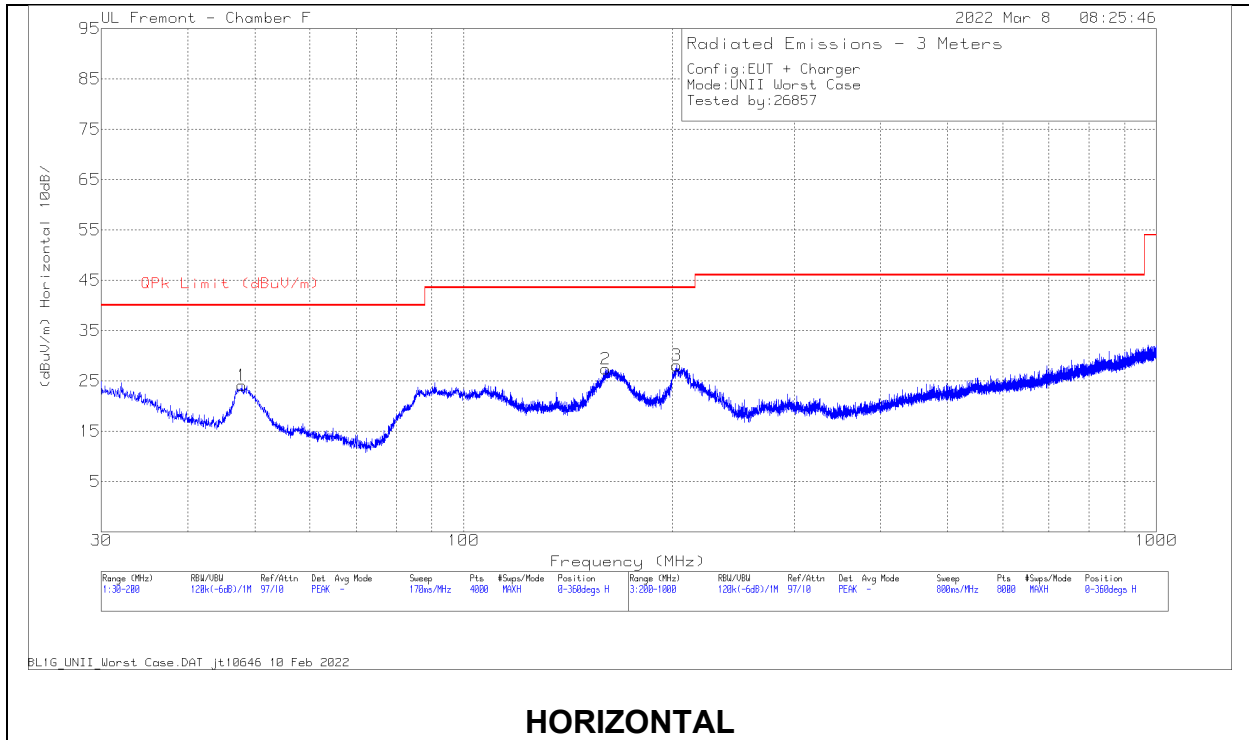
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

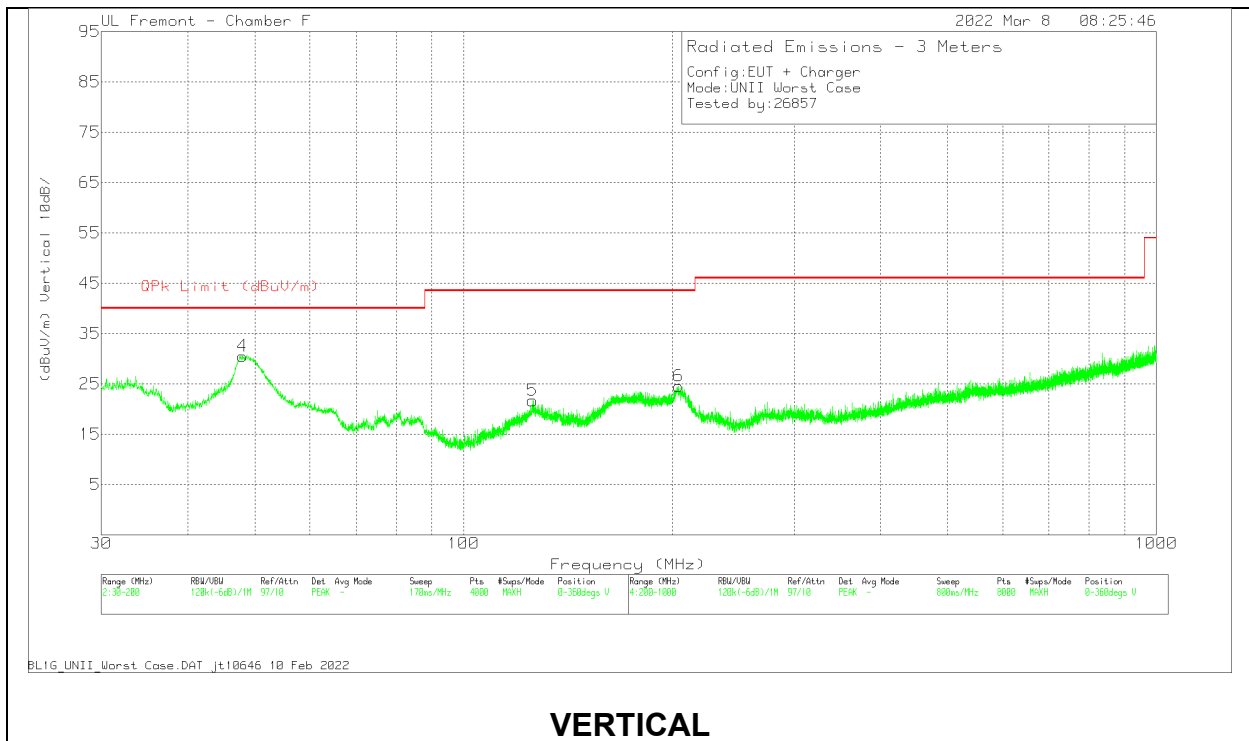
ADR - U-NII AD primary method, RMS average

1.3. WORST CASE BELOW 1 GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)



HORIZONTAL



VERTICAL

Below 1GHz Data

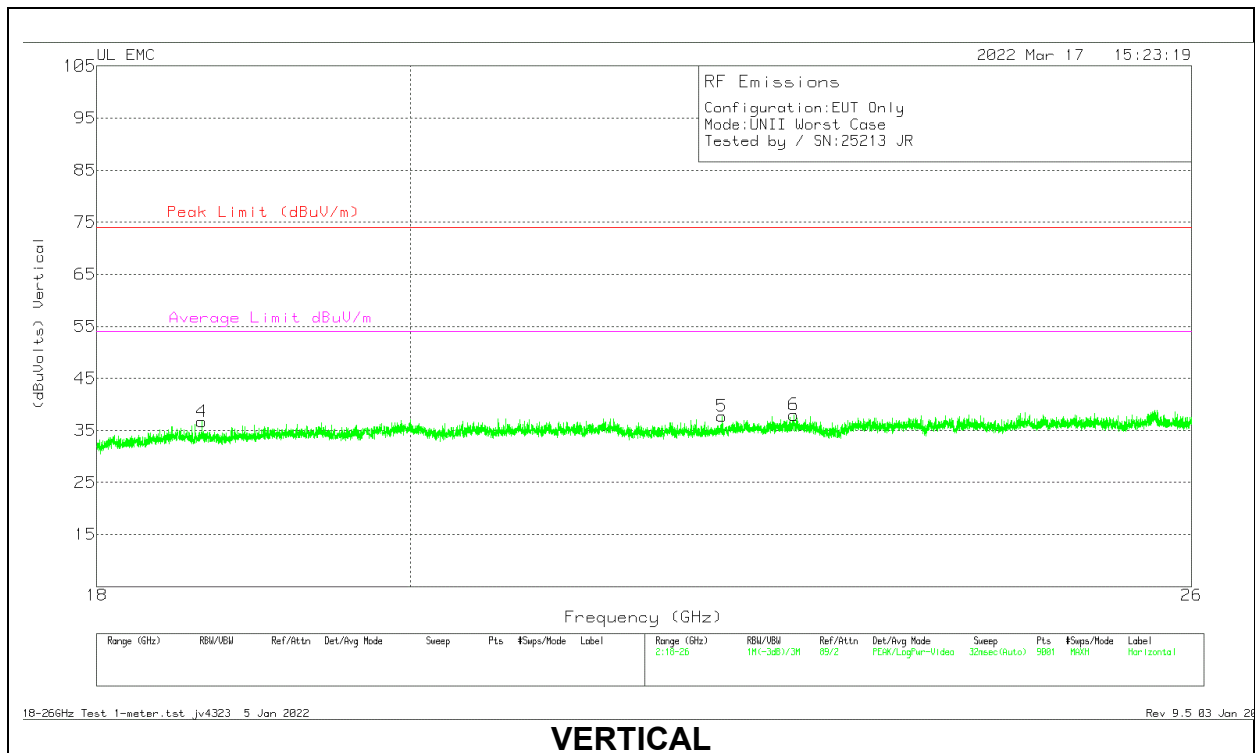
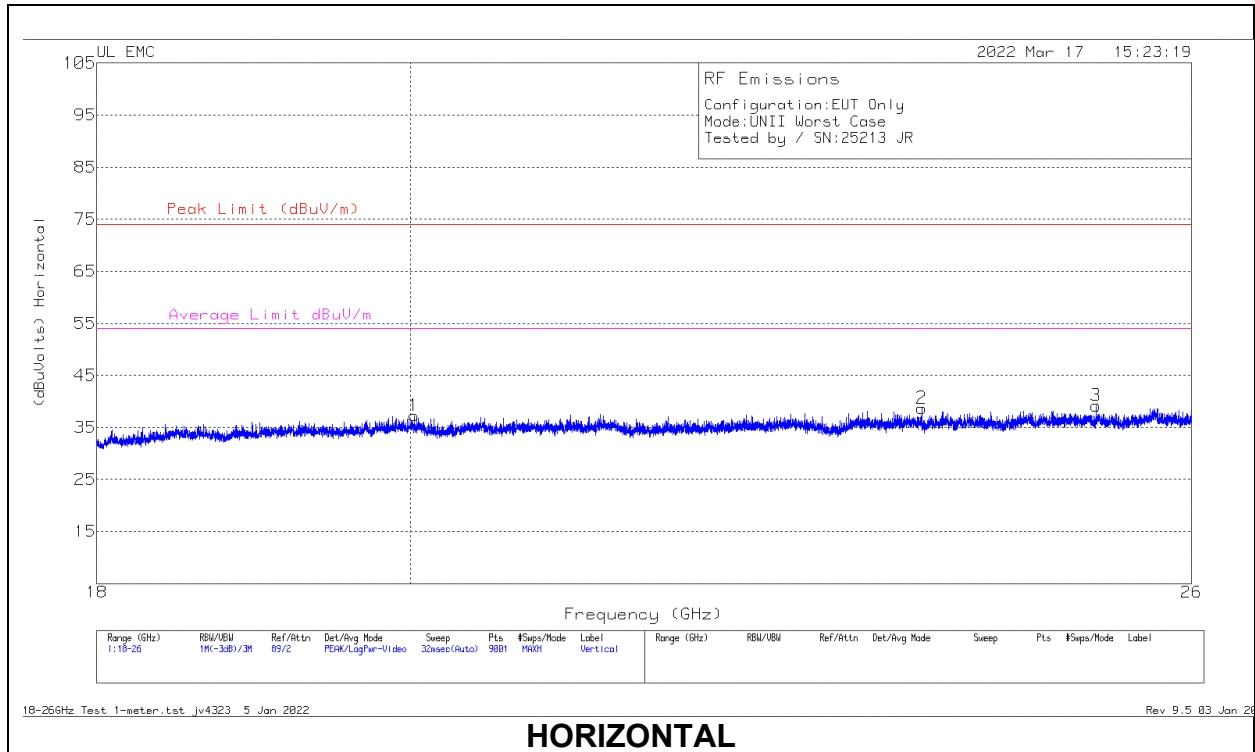
Frequency (MHz)	Meter Reading (dBuV)	Det	AF 204044 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
48.1321	35.09	Qp	15.9	-31.8	19.19	40	-20.81	156	399	H
160.682	34.58	Qp	18.9	-31.1	22.38	43.52	-21.14	319	174	H
48.2027	43.08	Qp	15.8	-31.8	27.08	40	-12.92	82	108	V
* 126.045	25.08	Qp	20.3	-31.3	14.08	43.52	-29.44	4	101	V
203.096	34.61	Qp	18.4	-30.9	22.11	43.52	-21.41	84	108	H
204.232	32.31	Qp	18.3	-30.8	19.81	43.52	-23.71	352	105	V

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

Qp - Quasi-Peak detector

1.4. WORST CASE 18-26 GHz

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



18 – 26GHz Data

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF 81139 (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBUV/m)	Peak Limit (dBUV/m)	PK Margin (dB)	Average Limit dBUV/m	Margin (dB)
1	20.02489	70.07	Pk	33.7	-57	-9.5	37.27	74	-36.73	54	-16.73
2	23.74667	70.48	Pk	34.5	-56.8	-9.5	38.68	74	-35.32	54	-15.32
3	25.18045	68.98	Pk	34.9	-55.2	-9.5	39.18	74	-34.82	54	-14.82
4	18.64711	71.8	Pk	33	-58.6	-9.5	36.7	74	-37.3	54	-17.3
5	22.20711	70.43	Pk	34.3	-57.5	-9.5	37.73	74	-36.27	54	-16.27
6	22.74845	71.07	Pk	34.1	-57.7	-9.5	37.97	74	-36.03	54	-16.03

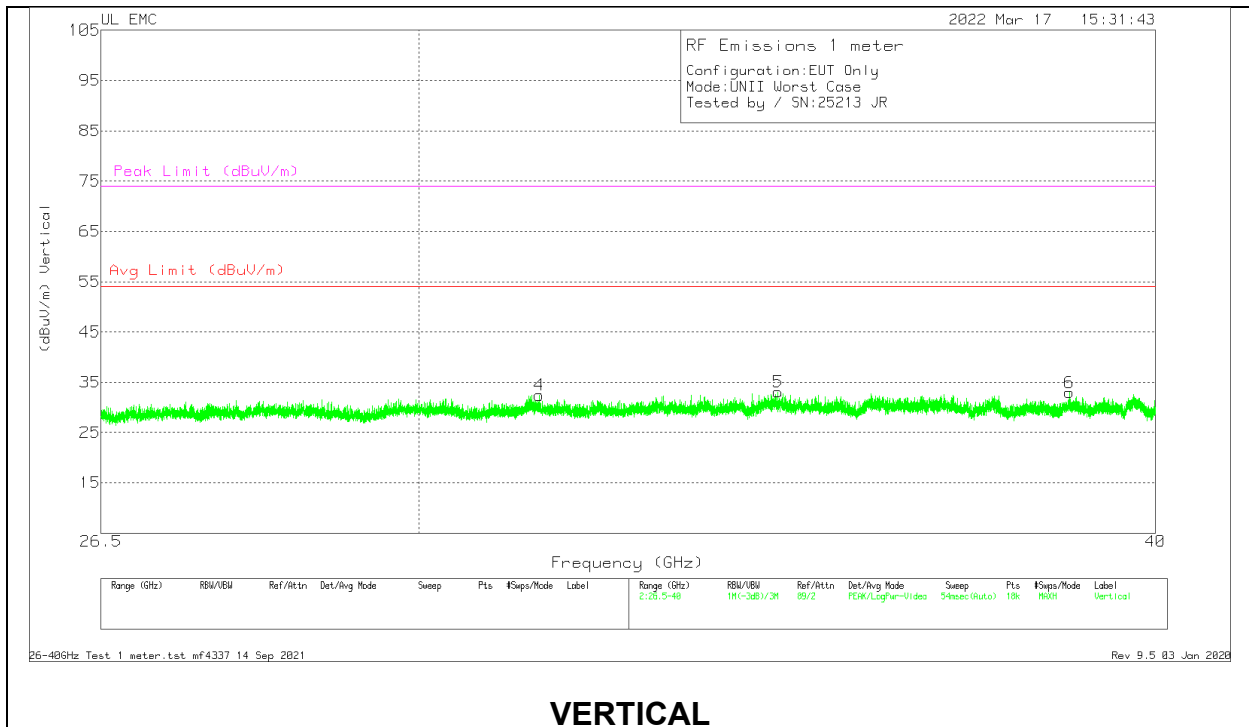
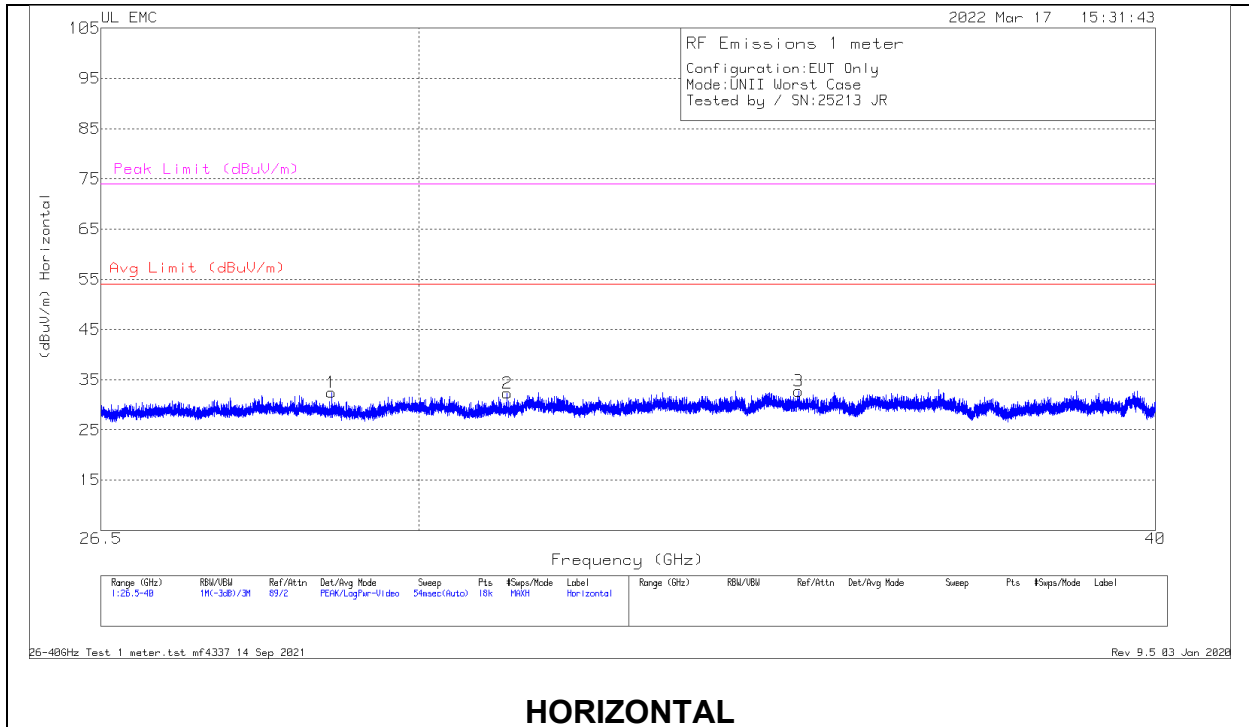
Pk - Peak detector

18-26GHz Test 1-meter.tst jv4323 5 Jan 2022

Rev 9.5 03 Jan 2020

1.5. 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	28.99375	68.19	Pk	36.5	-62.7	-9.5	32.49	54	-21.51	74	-41.51
2	31.05475	68.92	Pk	37	-64.1	-9.5	32.32	54	-21.68	74	-41.68
3	34.7965	69.91	Pk	37.9	-65.6	-9.5	32.71	54	-21.29	74	-41.29
4	31.4455	68.4	Pk	37.2	-63.7	-9.5	32.4	54	-21.6	74	-41.6
5	34.5175	69.79	Pk	37.8	-65	-9.5	33.09	54	-20.91	74	-40.91
6	38.677	70.16	Pk	39.1	-66.8	-9.5	32.96	54	-21.04	74	-41.04

Pk - Peak detector

26-40GHz Test 1 meter.tst mf4337 14 Sep 2021
Rev 9.5 03 Jan 2020

2. 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.

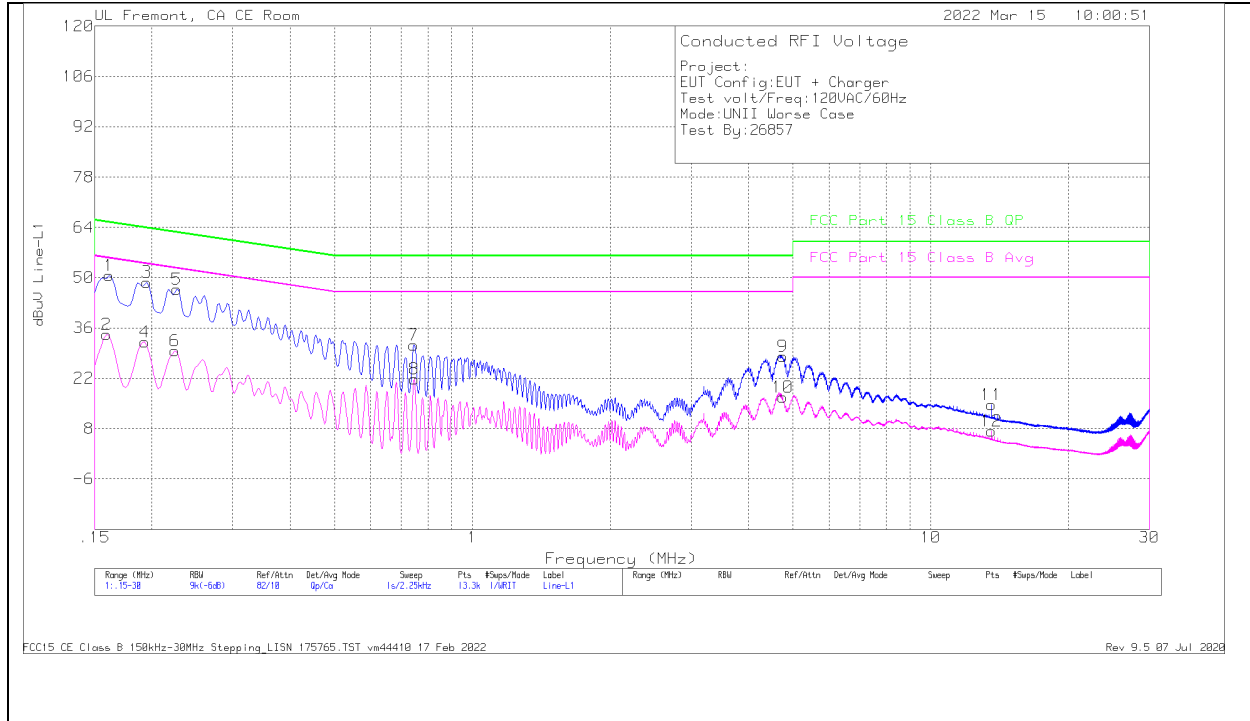
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

2.1. AC POWER LINE (EUT WITH CHARGER)

LINE 1 RESULTS

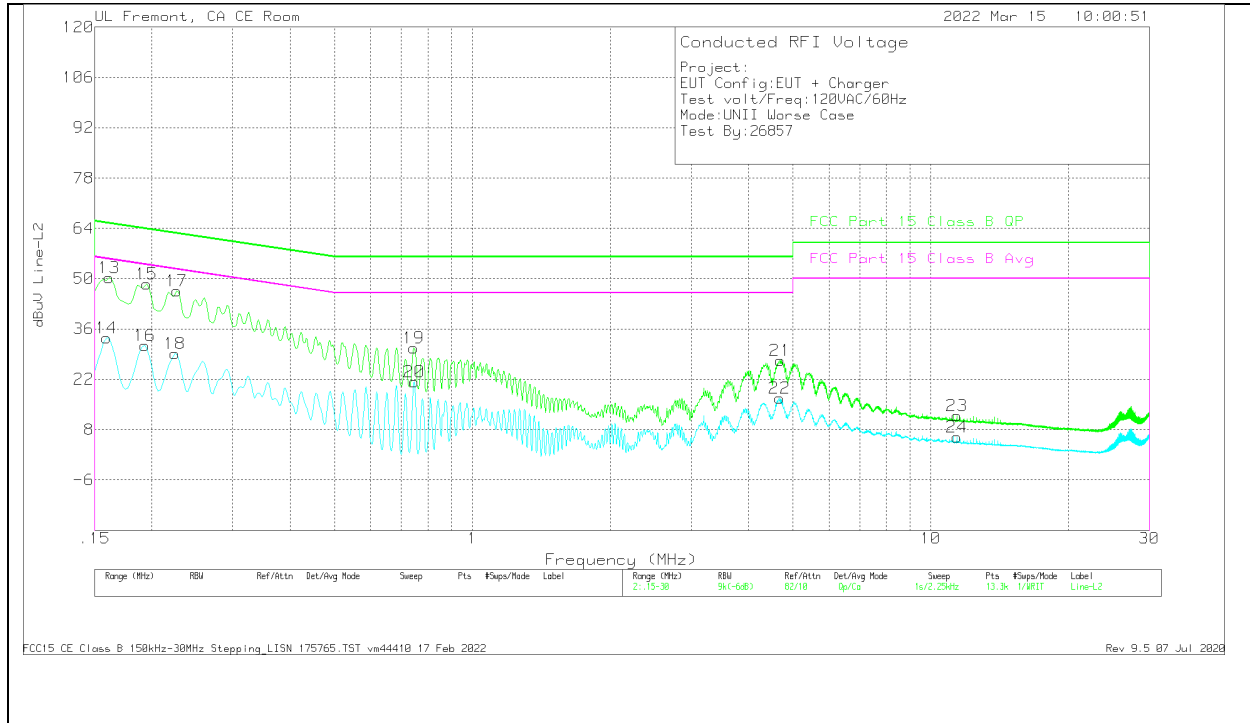


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 LISN L1 (dB)	C1&C3 cable (dB)	TekBox Limiter TBFL1 Model 207 (dB)	Corrected Reading dBuV	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg(dBuV)	Av(CISPR) Margin (dB)
2	.159	24.66	Ca	.1	0	9.4	34.16	-	-	55.52	-21.36
4	.19275	22.68	Ca	.1	0	9.3	32.08	-	-	53.92	-21.84
6	.22425	20.31	Ca	0	0	9.3	29.61	-	-	52.66	-23.05
8	.74625	12.37	Ca	0	.1	9.3	21.77	-	-	46	-24.23
10	4.75125	7.31	Ca	0	.1	9.3	16.71	-	-	46	-29.29
12	13.56	-2.2	Ca	.1	.2	9.3	7.4	-	-	50	-42.6
1	.16125	41.03	Qp	.1	0	9.4	50.53	65.4	-14.87	-	-
3	.195	39.37	Qp	.1	0	9.3	48.77	63.82	-15.05	-	-
5	.2265	37.51	Qp	0	0	9.3	46.81	62.58	-15.77	-	-
7	.744	21.85	Qp	0	.1	9.3	31.25	56	-24.75	-	-
9	4.758	18.76	Qp	0	.1	9.3	28.16	56	-27.84	-	-
11	13.56	5.07	Qp	.1	.2	9.3	14.67	60	-45.33	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS

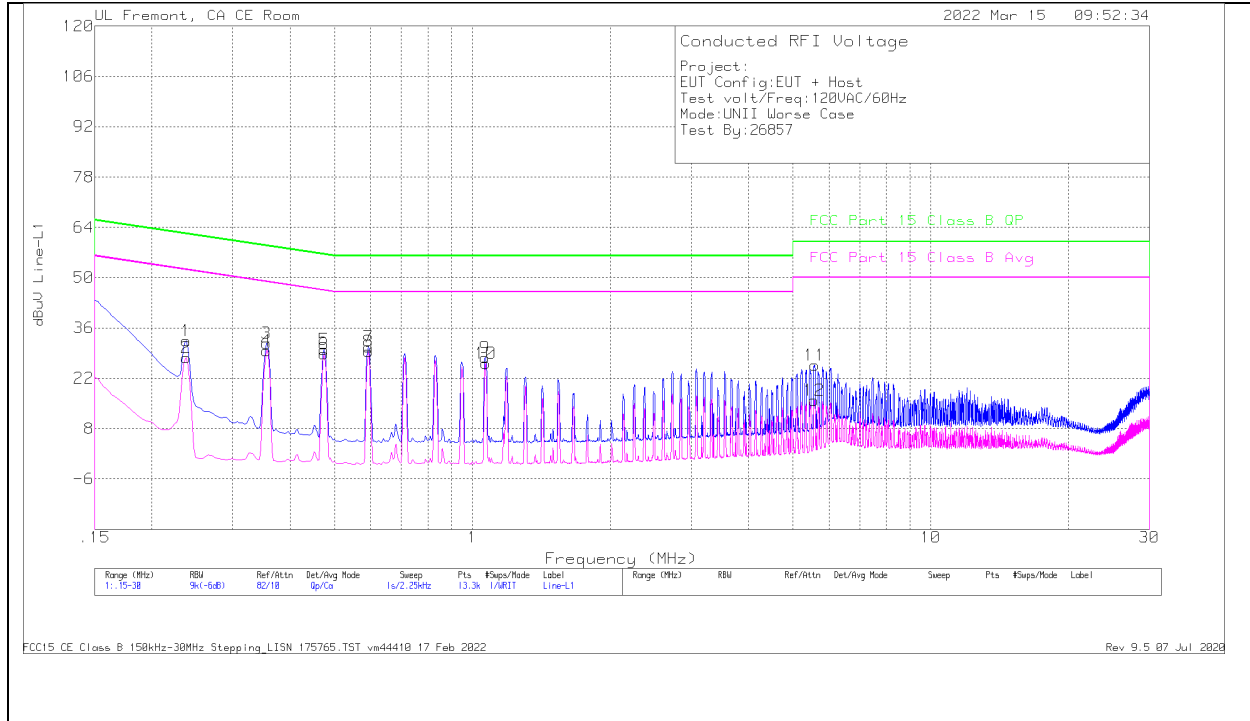


Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 LISN L1 (dB)	C1&C3 cable (dB)	TekBox Limiter TBFL1 Model 207 (dB)	Corrected Reading dBuV	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg(dBuV)	Av(CISPR) Margin (dB)
14	.159	24.05	Ca	.1	0	9.4	33.55	-	-	55.52	-21.97
16	.19275	22.1	Ca	0	0	9.3	31.4	-	-	53.92	-22.52
18	.22425	19.8	Ca	0	0	9.3	29.1	-	-	52.66	-23.56
20	.74625	11.97	Ca	0	.1	9.3	21.37	-	-	46	-24.63
22	4.68375	7.36	Ca	0	.1	9.3	16.76	-	-	46	-29.24
24	11.39775	-3.64	Ca	.1	.2	9.3	5.96	-	-	50	-44.04
13	.16125	40.8	Qp	.1	0	9.4	50.3	65.4	-15.1	-	-
15	.195	39.26	Qp	0	0	9.3	48.56	63.82	-15.26	-	-
17	.2265	37.24	Qp	0	0	9.3	46.54	62.58	-16.04	-	-
19	.744	21.25	Qp	0	.1	9.3	30.65	56	-25.35	-	-
21	4.69275	17.87	Qp	0	.1	9.3	27.27	56	-28.73	-	-
23	11.39775	2.34	Qp	.1	.2	9.3	11.94	60	-48.06	-	-

Qp - Quasi-Peak detector
 Ca - CISPR average detection

2.2. AC POWER LINE (EUT WITH LATOP)

LINE 1 RESULTS

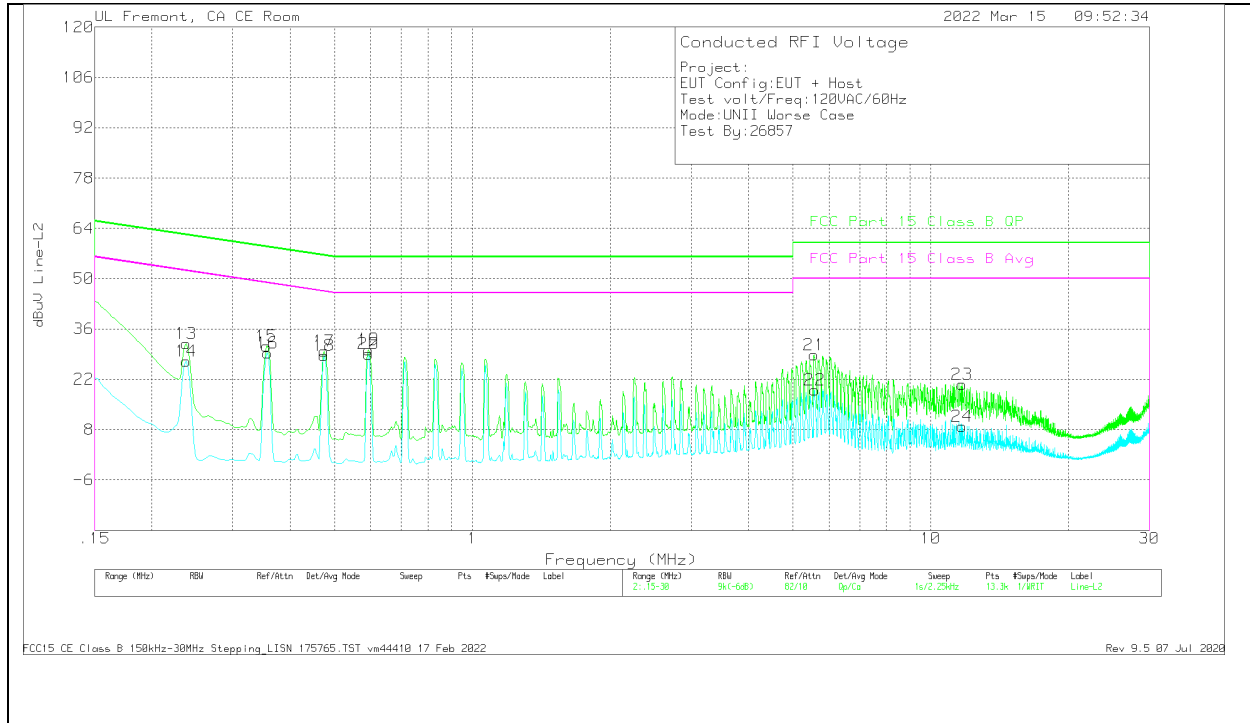


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 LISN L1 (dB)	C1&C3 cable (dB)	TekBox Limiter TBFL1 Model 207 (dB)	Corrected Reading dBuV	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg(dBuV)	Av(CISPR) Margin (dB)
2	.23775	18.43	Ca	0	0	9.3	27.73	-	-	52.17	-24.44
4	.35475	20.37	Ca	0	0	9.3	29.67	-	-	48.85	-19.18
6	.474	19.54	Ca	0	0	9.3	28.84	-	-	46.44	-17.6
8	.59325	20.12	Ca	0	.1	9.3	29.52	-	-	46	-16.48
10	1.068	16.81	Ca	0	.1	9.3	26.21	-	-	46	-19.79
12	5.56125	6.55	Ca	0	.1	9.3	15.95	-	-	50	-34.05
1	.23775	23.11	Qp	0	0	9.3	32.41	62.17	-29.76	-	-
3	.35475	22.38	Qp	0	0	9.3	31.68	58.85	-27.17	-	-
5	.474	20.74	Qp	0	0	9.3	30.04	56.44	-26.4	-	-
7	.59325	21.29	Qp	0	.1	9.3	30.69	56	-25.31	-	-
9	1.06575	18.41	Qp	0	.1	9.3	27.81	56	-28.19	-	-
11	5.57925	16.3	Qp	0	.1	9.3	25.7	60	-34.3	-	-

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 L1 (dB)	C1&C3 cable (dB)	TekBox Limiter TBFL1 Model 207 (dB)	Corrected Reading dBuV	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg(dBuV)	Av(CISPR) Margin (dB)
14	.23775	17.72	Ca	0	0	9.3	27.02	-	-	52.17	-25.15
16	.357	19.94	Ca	0	0	9.3	29.24	-	-	48.8	-19.56
18	.474	19.28	Ca	0	0	9.3	28.58	-	-	46.44	-17.86
20	.59325	19.66	Ca	0	.1	9.3	29.06	-	-	46	-16.94
22	5.586	9.7	Ca	0	.1	9.3	19.1	-	-	50	-30.9
24	11.71725	-.62	Ca	.1	.2	9.3	8.98	-	-	50	-41.02
13	.23775	22.57	Qp	0	0	9.3	31.87	62.17	-30.3	-	-
15	.35475	21.99	Qp	0	0	9.3	31.29	58.85	-27.56	-	-
17	.474	20.56	Qp	0	0	9.3	29.86	56.44	-26.58	-	-
19	.59325	20.87	Qp	0	.1	9.3	30.27	56	-25.73	-	-
21	5.56125	19.33	Qp	0	.1	9.3	28.73	60	-31.27	-	-
23	11.71725	10.99	Qp	.1	.2	9.3	20.59	60	-39.41	-	-

Qp - Quasi-Peak detector
Ca - CISPR average detection

3. SETUP PHOTOS:

Please refer to setup report 14040687-EP1V1

END OF TEST REPORT