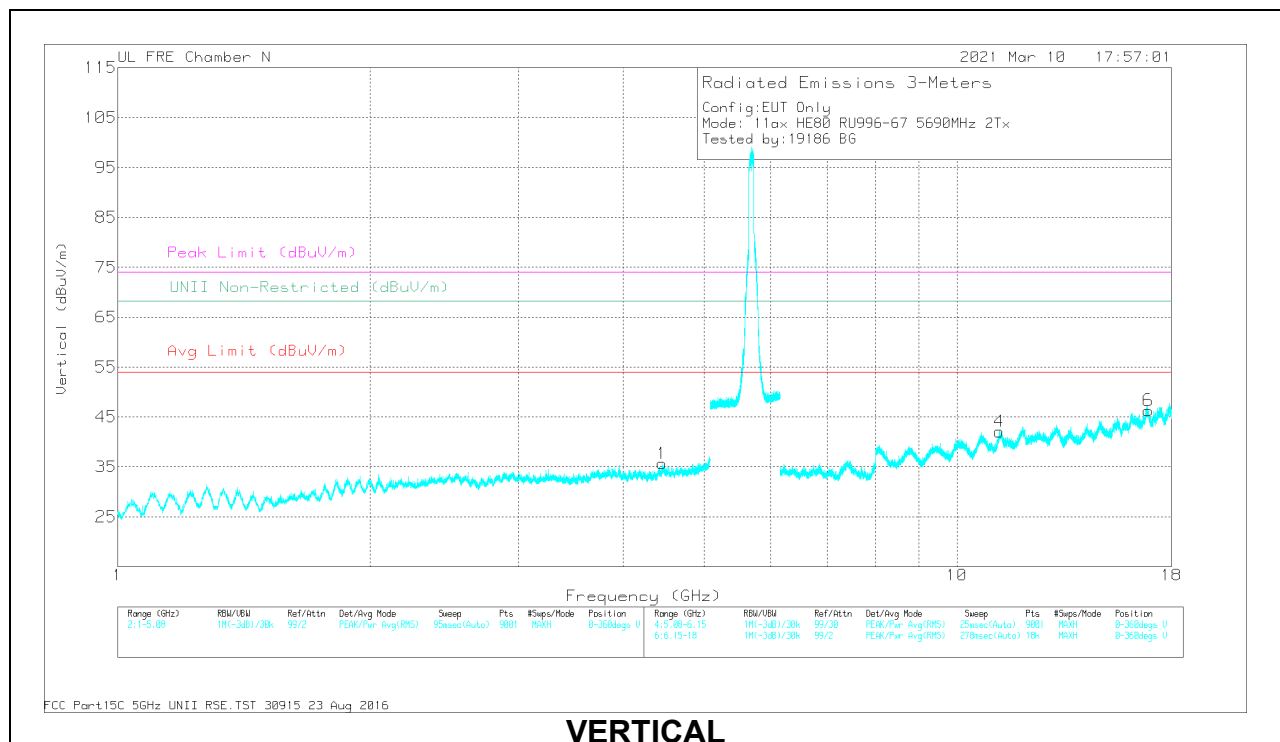
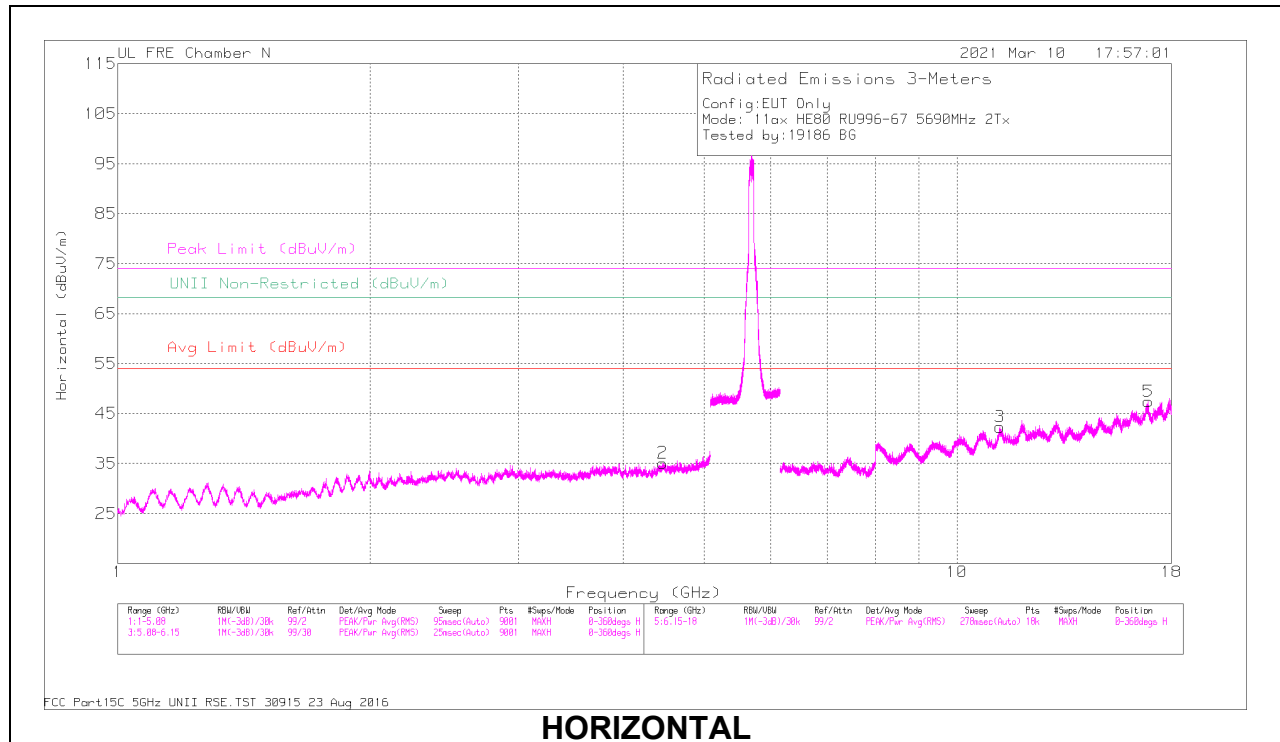


CHANNEL 138 RESULTS



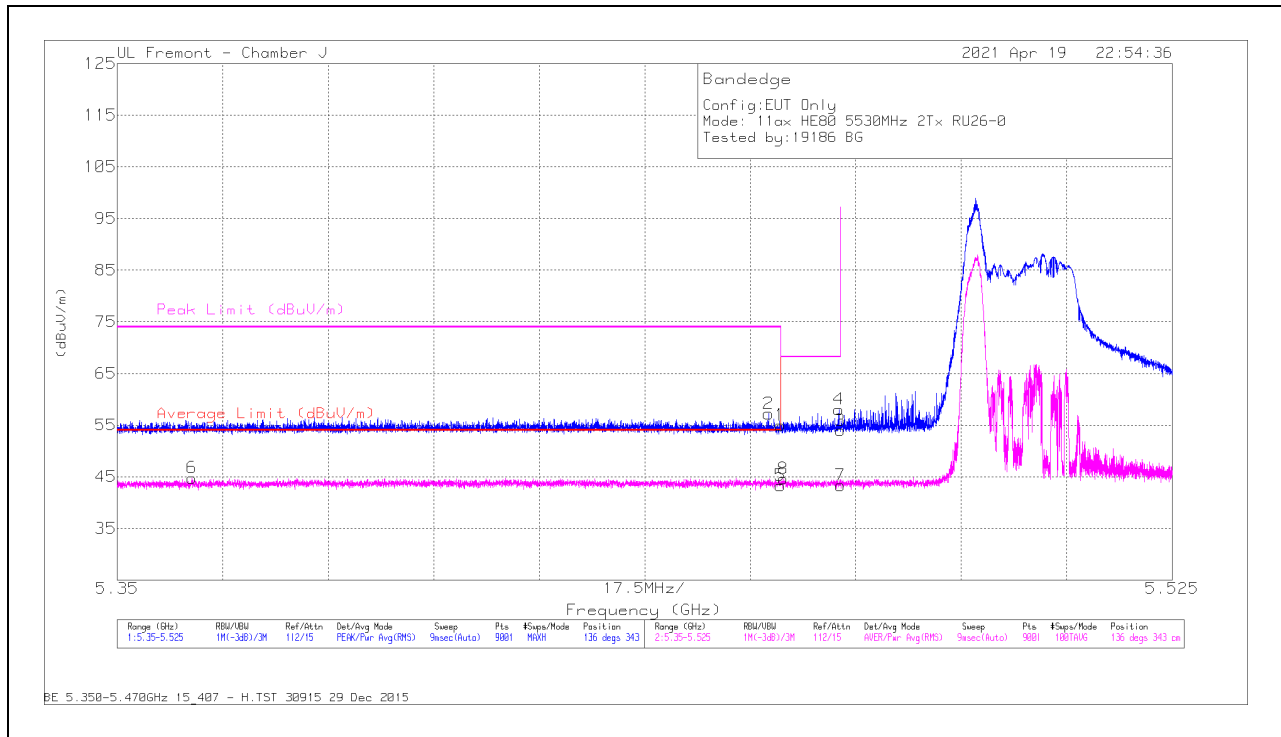
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (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
3	* 11.24418	52.66	PK-U	38	-38.7	51.56	-	-	-	-22.04	-	-	273	303	H
	* 11.24338	40.87	ADR	38	-38.7	40.17	64	-13.83	-	-	-	-	273	303	H
4	* 11.23089	52.17	PK-U	38	-38.7	51.47	-	-	74	-22.53	-	-	286	263	V
	* 11.23007	40.7	ADR	38	-38.7	40.00	54	-14.00	-	-	-	-	286	263	V
1	4.45306	55.44	PK-U	34.1	-43.2	46.34	-	-	-	-	68.2	-21.86	105	217	V
2	4.45709	55.2	PK-U	34	-43.2	46	-	-	-	-	68.2	-22.2	50	388	H
6	16.89782	49.28	PK-U	41.6	-35.5	55.38	-	-	-	-	68.2	-12.82	265	277	V
5	16.89784	49.03	PK-U	41.6	-35.5	55.13	-	-	-	-	68.2	-13.07	258	265	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 ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

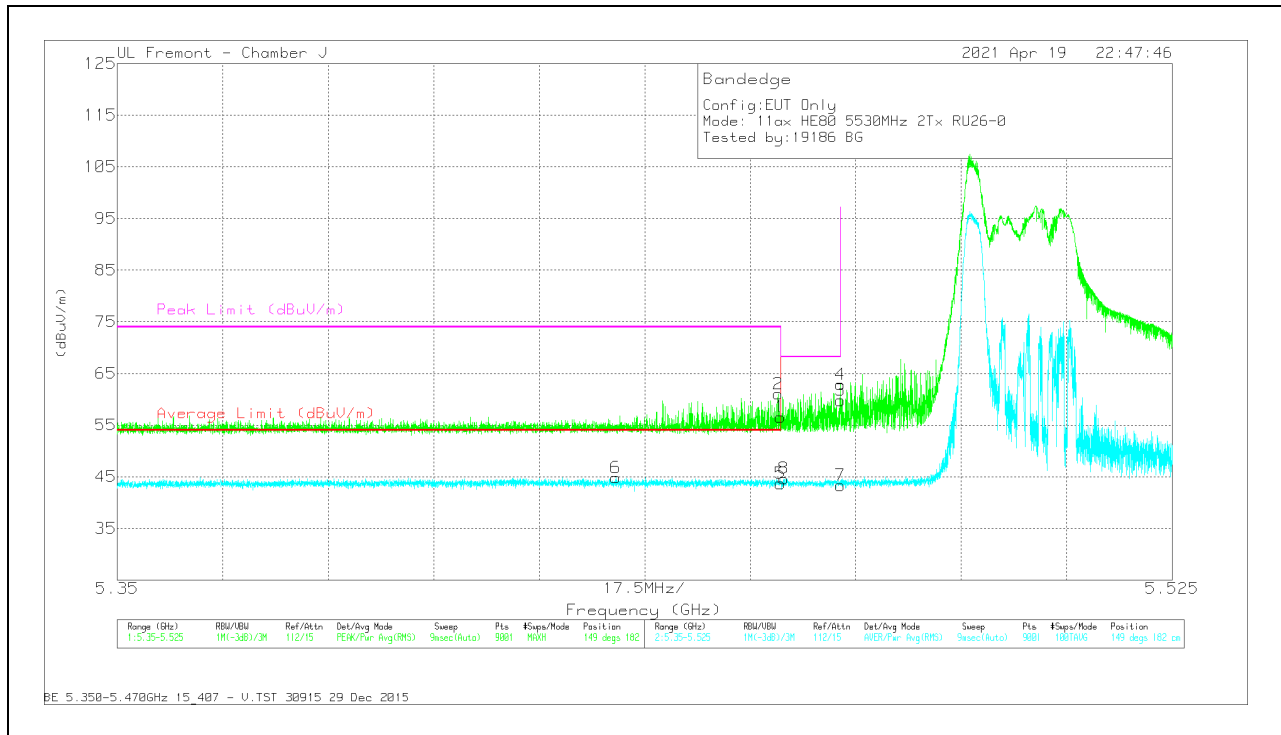
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010034 (dB/m)	Amp/Cbl/Filtz/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	40.49	Pk	34.6	-20.1	0	54.99	-	-	74	-19.01	136	343	H
2	* 5.45803	42.62	Pk	34.7	-20.1	0	57.22	-	-	74	-16.78	136	343	H
3	5.46999	39.35	Pk	34.7	-20.1	0	53.95	-	-	68.2	-14.25	136	343	H
4	5.4697	43.45	Pk	34.7	-20.1	0	58.05	-	-	68.2	-10.15	136	343	H
5	* 5.45999	28.8	RMS	34.6	-20.1	.12	43.42	54	-10.58	-	-	136	343	H
6	* 5.36242	30.58	RMS	34.6	-20.4	.12	44.9	54	-9.1	-	-	136	343	H
7	5.46999	28.72	RMS	34.7	-20.1	.12	43.44	-	-	-	-	136	343	H
8	5.46044	30.1	RMS	34.6	-20.1	.12	44.72	-	-	-	-	136	343	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



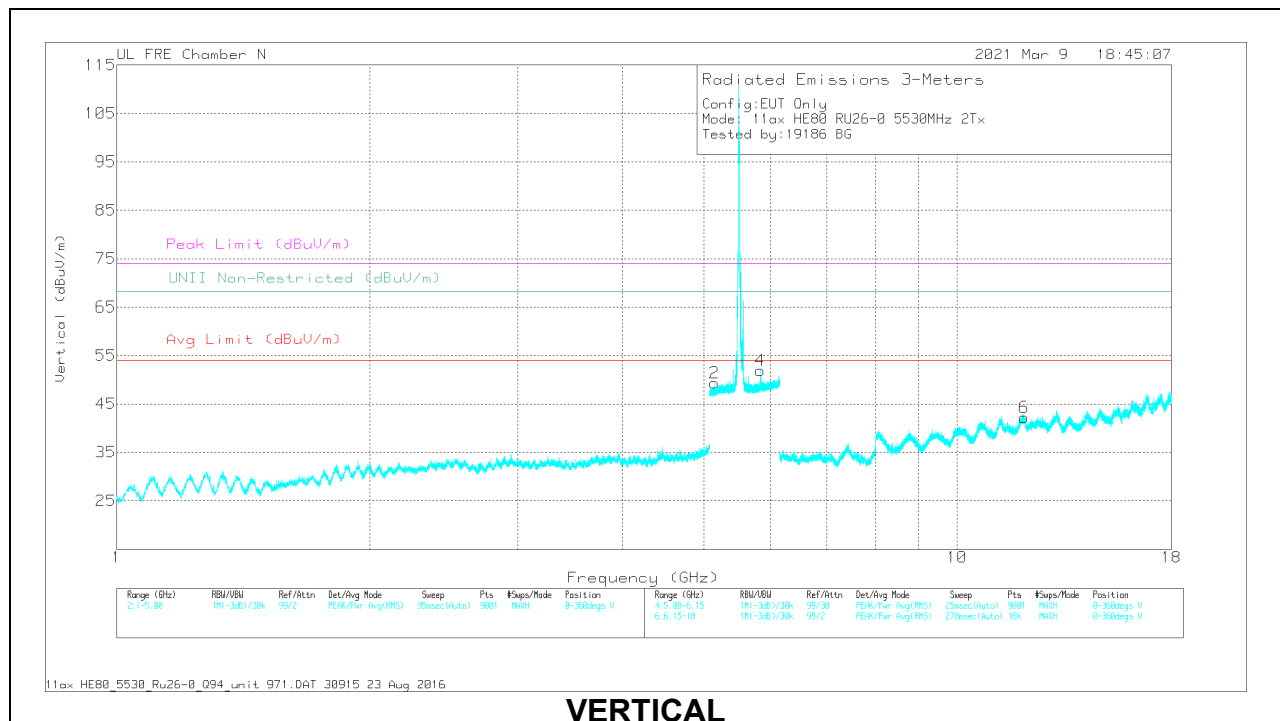
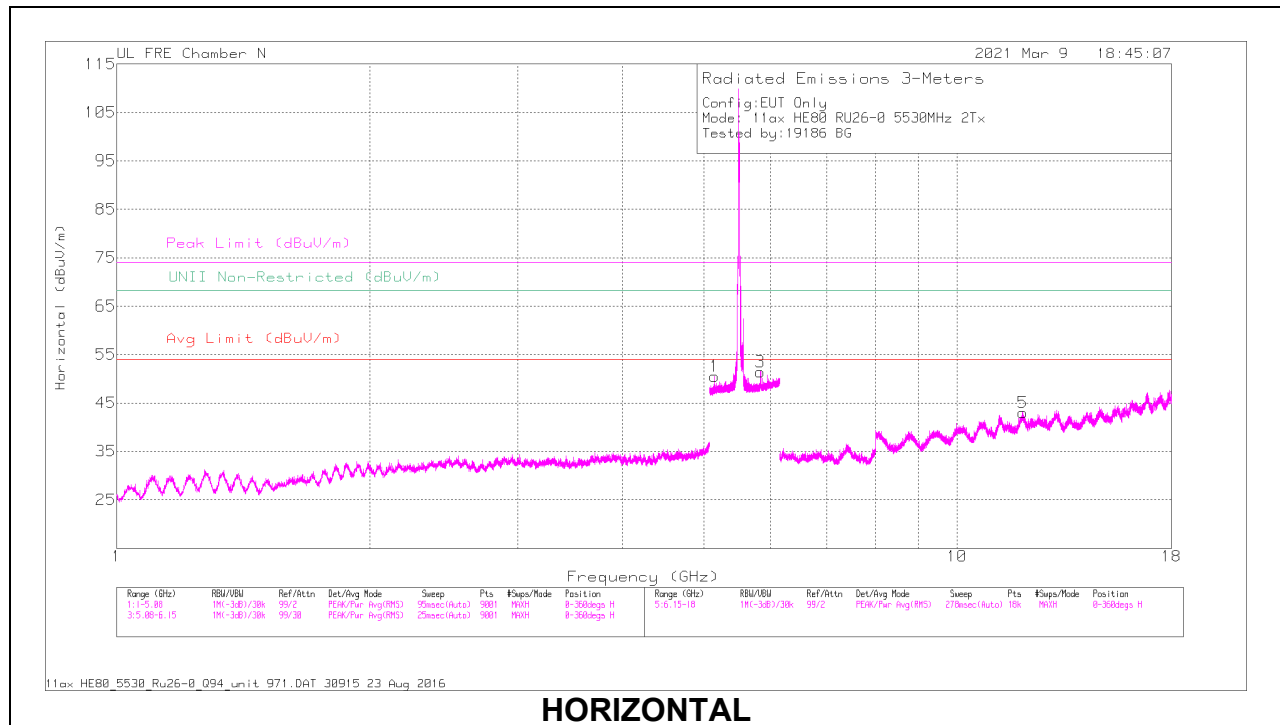
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	42.06	Pk	34.6	-20.1	0	56.56	-	-	74	-17.44	149	182	V
2	* 5.45964	46.41	Pk	34.7	-20.1	0	61.01	-	-	74	-12.99	149	182	V
3	5.46999	45.17	Pk	34.7	-20.1	0	59.77	-	-	68.2	-8.43	149	182	V
4	5.46997	48.24	Pk	34.7	-20.1	0	62.84	-	-	68.2	-5.36	149	182	V
5	* 5.45999	29.19	RMS	34.6	-20.1	.12	43.81	54	-10.19	-	-	149	182	V
6	* 5.4327	30.42	RMS	34.6	-20.2	.12	44.94	54	-9.06	-	-	149	182	V
7	5.46999	28.73	RMS	34.7	-20.1	.12	43.45	-	-	-	-	149	182	V
8	5.4606	30.15	RMS	34.6	-20.1	.12	44.77	-	-	-	-	149	182	V

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

Pk - Peak detector

RMS - RMS detection

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26 Tones, RU Index 0**HARMONICS AND SPURIOUS EMISSIONS****LOW CHANNEL RESULTS**

RADIATED EMISSIONS

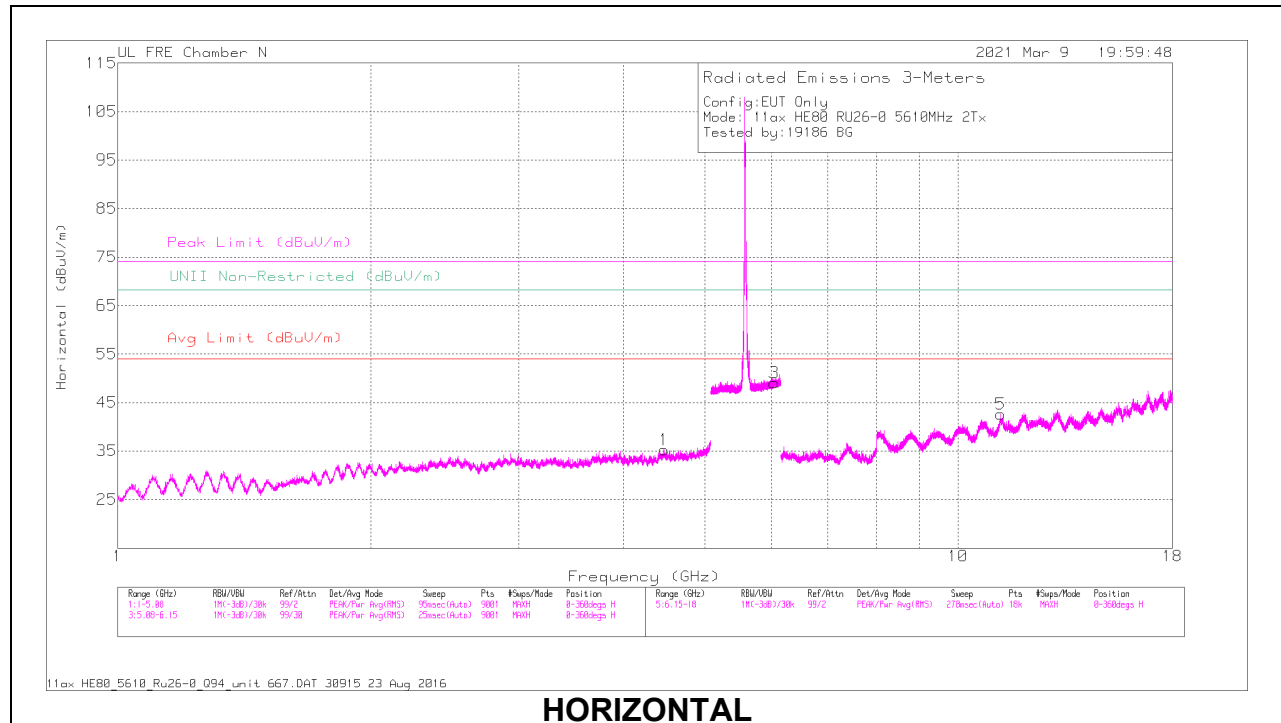
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.14509	57.49	PK-U	34.3	-33.4	58.39	-	-	74	-15.61	-	-	137	125	H
	* 5.14695	45.56	ADR	34.3	-33.4	46.46	54	-7.54	-	-	-	-	137	125	H
2	* 5.14822	57.36	PK-U	34.3	-33.4	58.26	-	-	74	-15.74	-	-	348	338	V
	* 5.14666	45.83	ADR	34.3	-33.4	46.73	54	-7.27	-	-	-	-	348	338	V
5	* 11.97198	50.11	PK-U	38.8	-37.6	51.31	-	-	74	-22.69	-	-	234	262	H
	* 11.97241	38.71	ADR	38.8	-37.6	39.91	54	-14.09	-	-	-	-	234	262	H
6	* 12.02665	49.95	PK-U	38.8	-37.6	51.16	-	-	74	-22.84	-	-	57	282	V
	* 12.02769	38.3	ADR	38.8	-37.5	39.7	54	-14.3	-	-	-	-	57	282	V
4	5.83489	55.86	PK-U	34.9	-32.5	58.26	-	-	-	-	68.2	-9.94	336	125	V
3	5.83809	56.31	PK-U	34.9	-32.4	58.81	-	-	-	-	68.2	-9.39	298	277	H

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

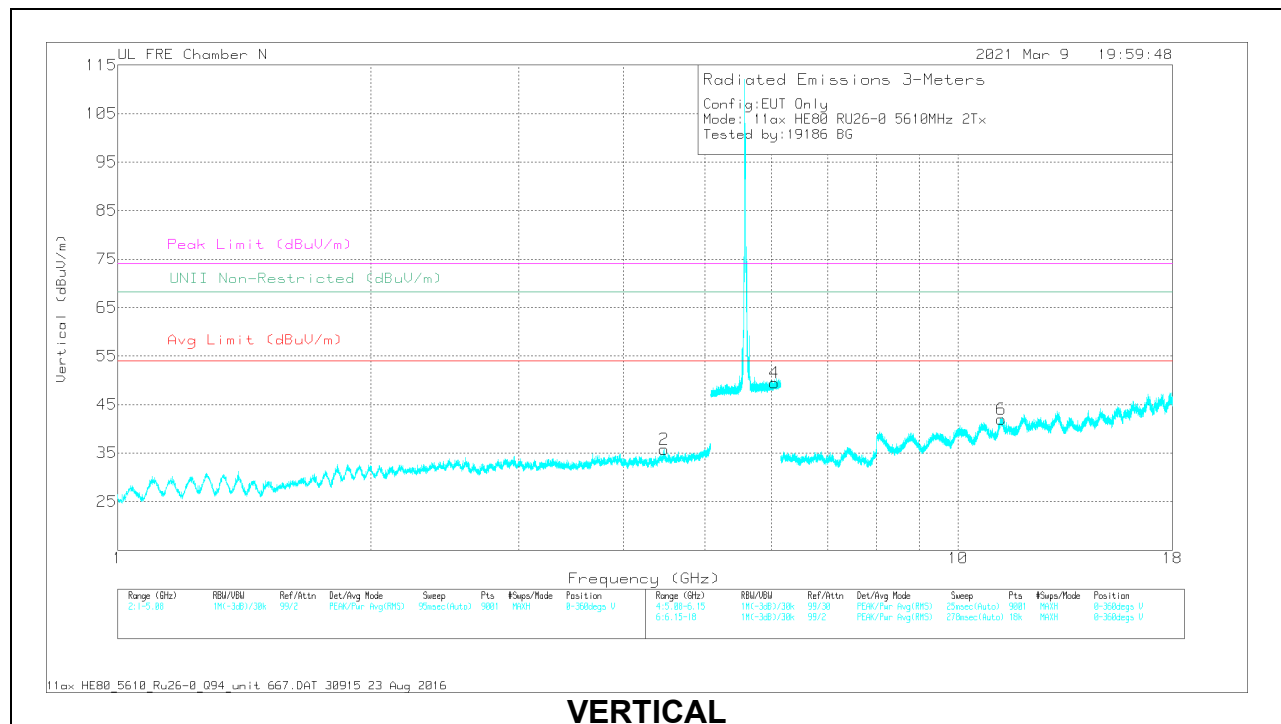
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

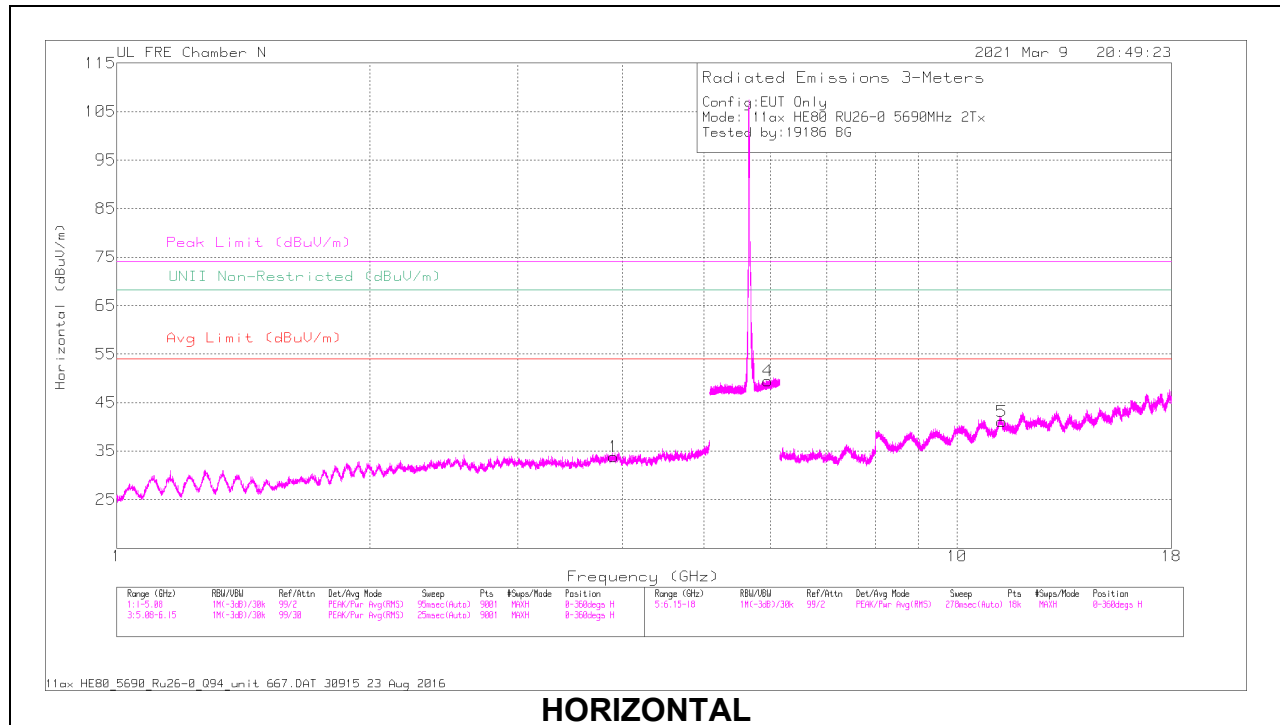
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 11.24123	52.32	PK-U	38	-38.7	51.62	-	-	74	-22.38	-	-	32	115	H
	* 11.23919	40.49	ADR	38	-38.7	39.79	54	-14.21	-	-	-	-	32	115	H
6	* 11.25439	53.19	PK-U	38	-38.9	52.29	-	-	74	-21.71	-	-	351	253	V
	* 11.25331	40.76	ADR	38	-38.9	39.86	54	-14.14	-	-	-	-	351	253	V
2	4.46705	55.49	PK-U	34.1	-43.2	46.39	-	-	-	-	68.2	-21.81	238	341	V
1	4.46881	56.65	PK-U	34.1	-43.1	47.65	-	-	-	-	68.2	-20.55	182	386	H
4	6.04346	55.7	PK-U	35.4	-32	59.1	-	-	-	-	68.2	-9.1	324	220	V
3	6.04351	55.8	PK-U	35.4	-32	59.2	-	-	-	-	68.2	-9	0	264	H

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

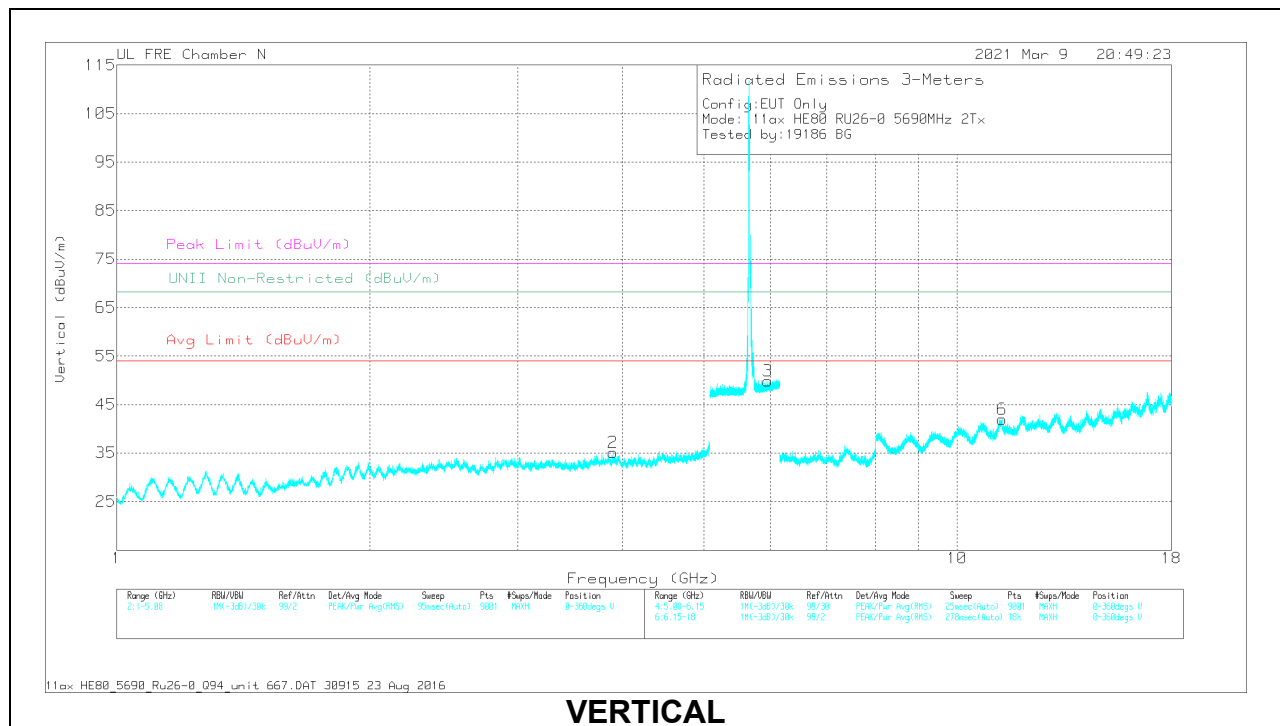
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 RESULTS



HORIZONTAL



VERTICAL

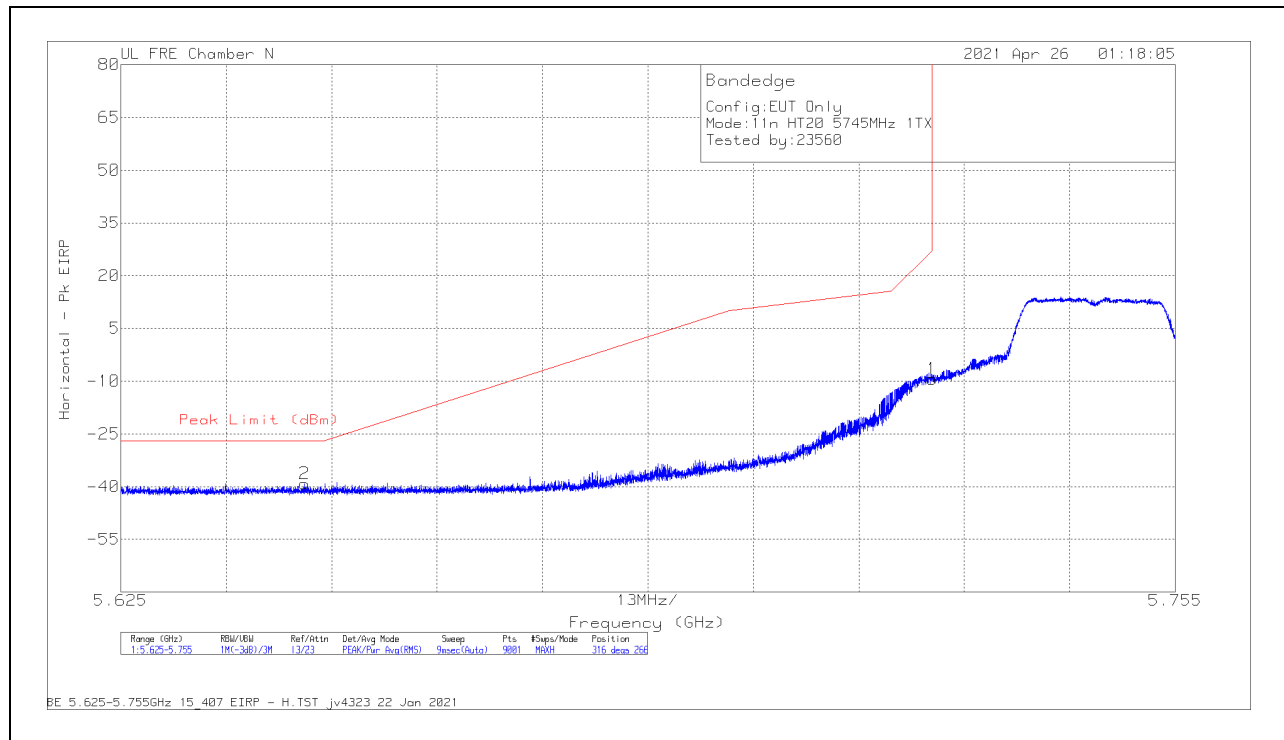
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (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	* 3.90098	56.15	PK-U	-33.6	-43.2	46.58	-	-	74	-27.42	-	-	236	398	H
	* 3.90116	44.4	ADR	-33.6	-43.2	34.8	54	-19.2	-	-	-	-	236	398	H
2	* 3.89493	54.07	PK-U	-33.6	-43.3	44.37	-	-	74	-29.63	-	-	205	389	V
	* 3.89795	42.35	ADR	-33.6	-43.2	32.75	54	-21.25	-	-	-	-	205	389	V
5	* 11.31007	52.35	PK-U	-38.1	-38.8	51.65	-	-	74	-22.35	-	-	72	198	H
	* 11.30892	40.68	ADR	-38.1	-38.8	39.98	54	-14.02	-	-	-	-	72	198	H
6	* 11.31675	52.53	PK-U	-38.1	-38.9	51.73	-	-	74	-22.27	-	-	324	209	V
	* 11.31688	40.48	ADR	-38.1	-38.9	39.68	54	-14.32	-	-	-	-	324	209	V
4	5.95497	55.89	PK-U	-35.2	-32.2	58.89	-	-	-	-	68.2	-9.31	244	298	H
3	5.95624	55.78	PK-U	-35.2	-32.1	58.88	-	-	-	-	68.2	-9.32	259	323	V

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

PK-U - U-NII: Maximum Peak

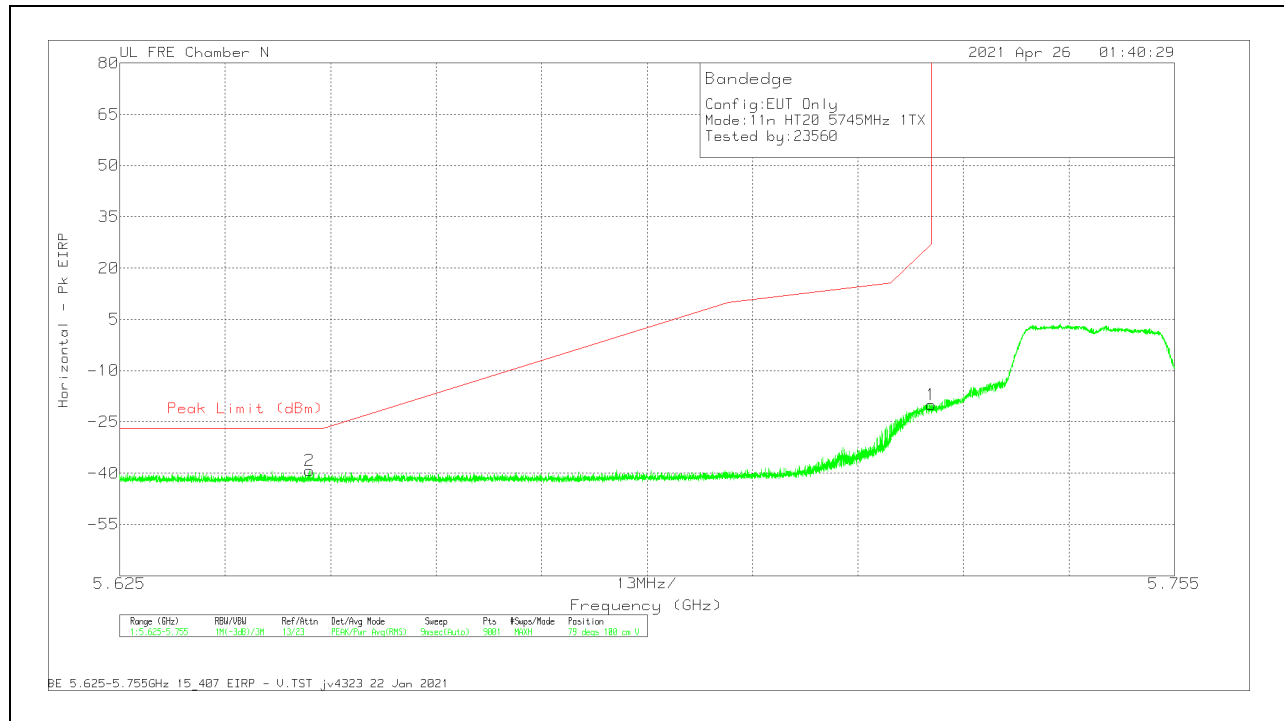
ADR - U-NII AD primary method, RMS average

1.1.19. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND**1TX ANTENNA 6****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64766	-52.81	Pk	34.6	-32.8	11.8	-39.21	-27	-12.21	316	266	H
1	5.725	-23.06	Pk	34.6	-32.7	11.8	-9.36	26.99	-36.35	316	266	H

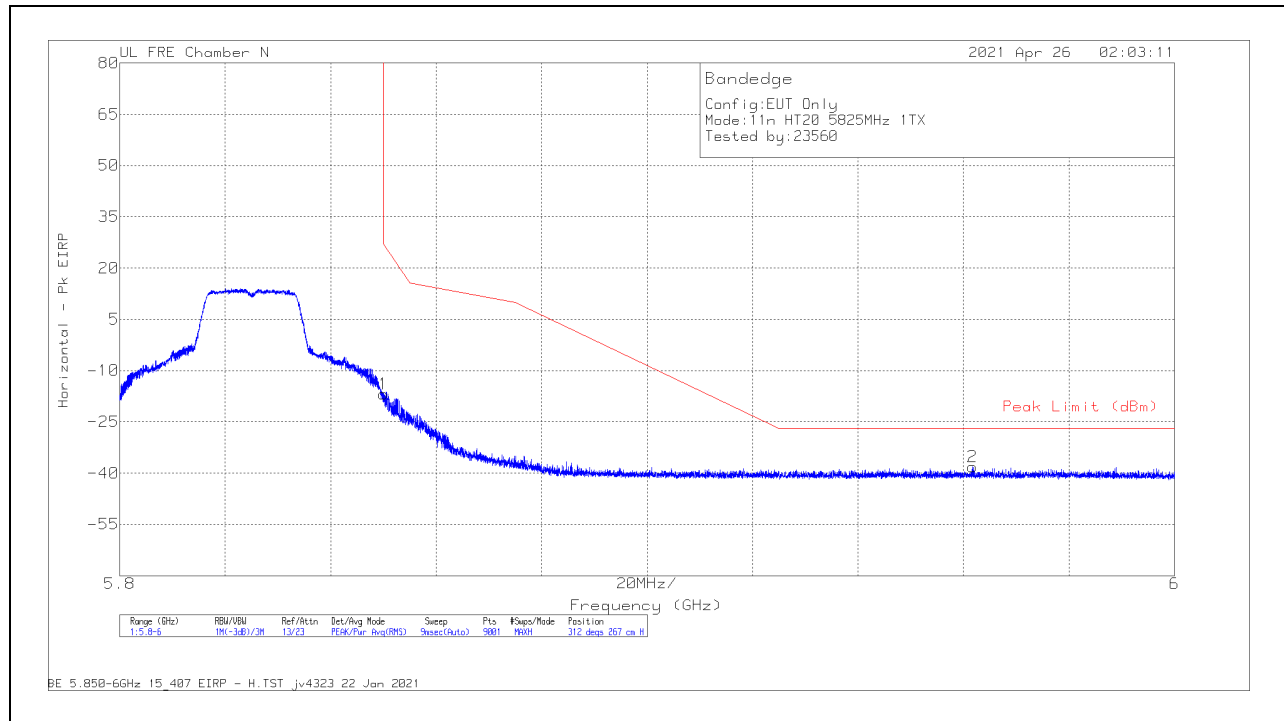
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (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	5.64843	-52.9	Pk	34.6	-32.8	11.8	-39.3	-27	-12.3	79	100	V
1	5.725	-33.67	Pk	34.6	-32.7	11.8	-19.97	26.99	-46.96	79	100	V

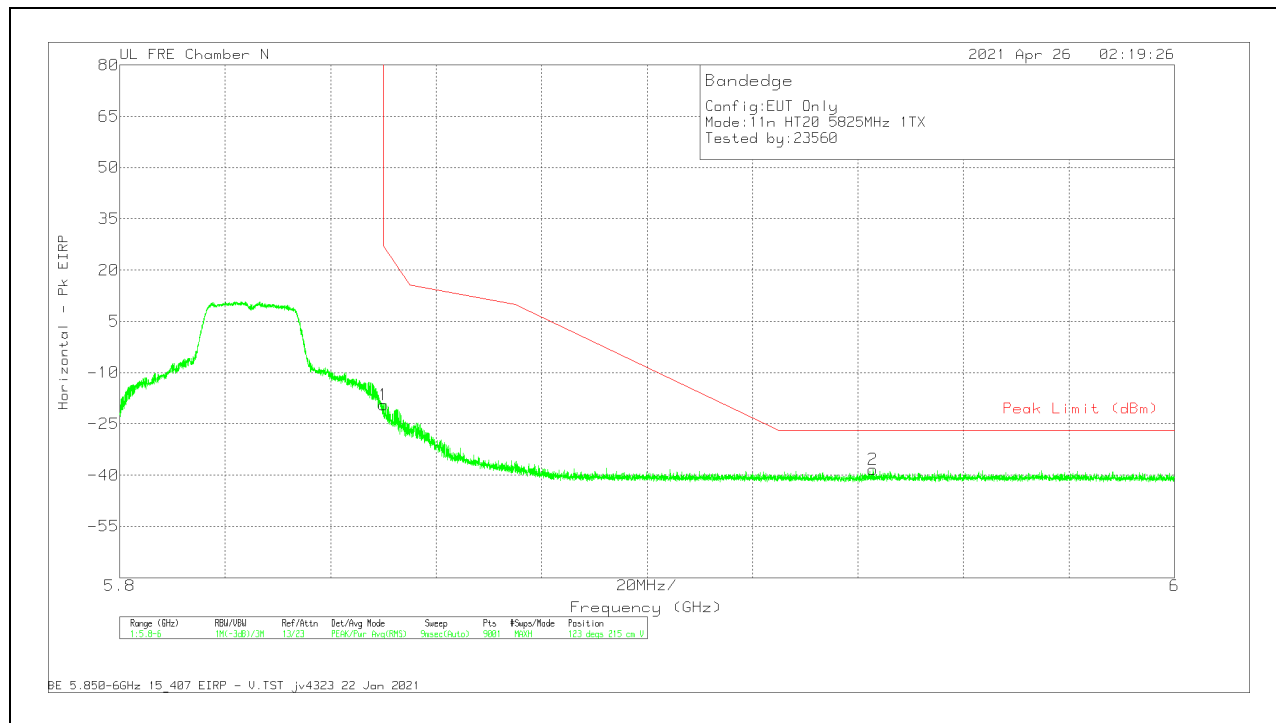
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-31.26	Pk	34.9	-32.3	11.8	-16.66	26.95	-43.83	312	267	H
2	5.96178	-53.1	Pk	35.3	-32.2	11.8	-36.2	-27	-11.2	312	267	H

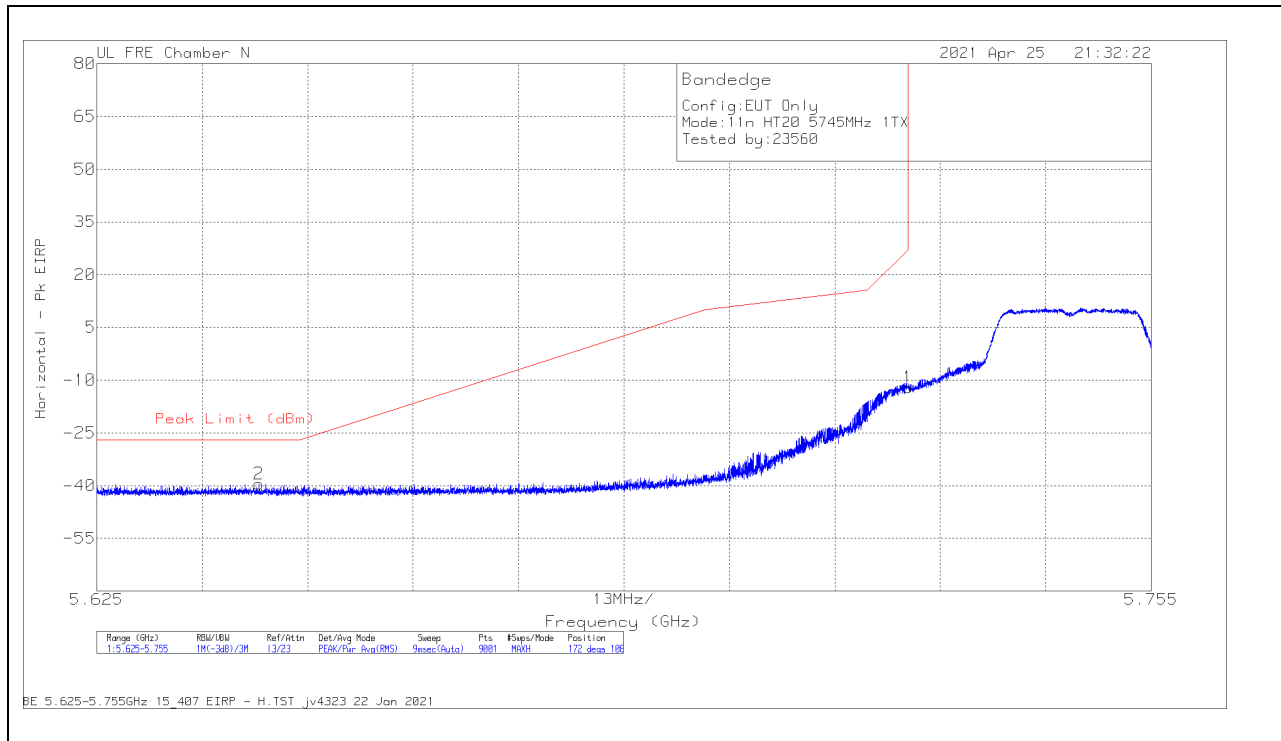
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (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	5.85002	-33.83	Pk	34.9	-32.3	11.8	-19.43	26.95	-46.38	123	215	V
2	5.94278	-53.14	Pk	35.2	-32.2	11.8	-38.34	-27	-11.34	123	215	V

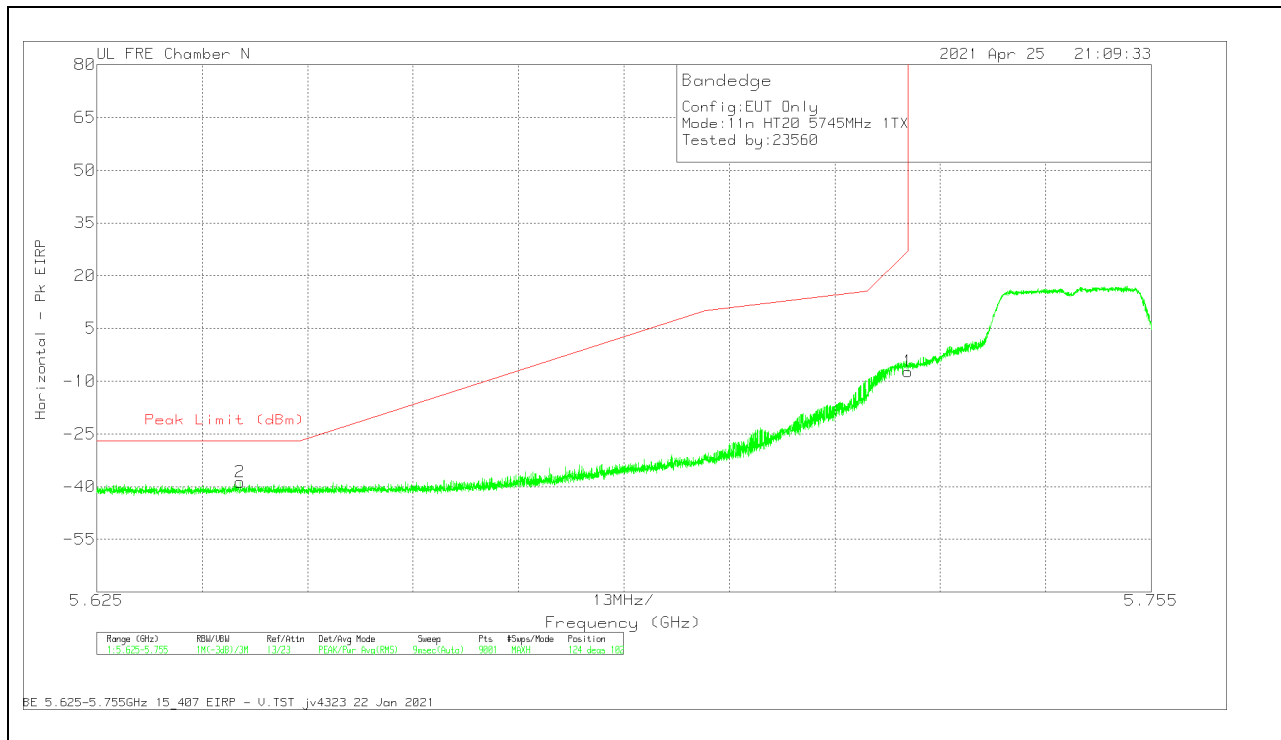
Pk - Peak detector

1TX ANTENNA 5**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64502	-53.25	Pk	34.7	-32.8	11.8	-39.55	-27	-12.55	172	108	H
1	5.725	-25.78	Pk	34.6	-32.7	11.8	-12.08	26.99	-39.07	172	108	H

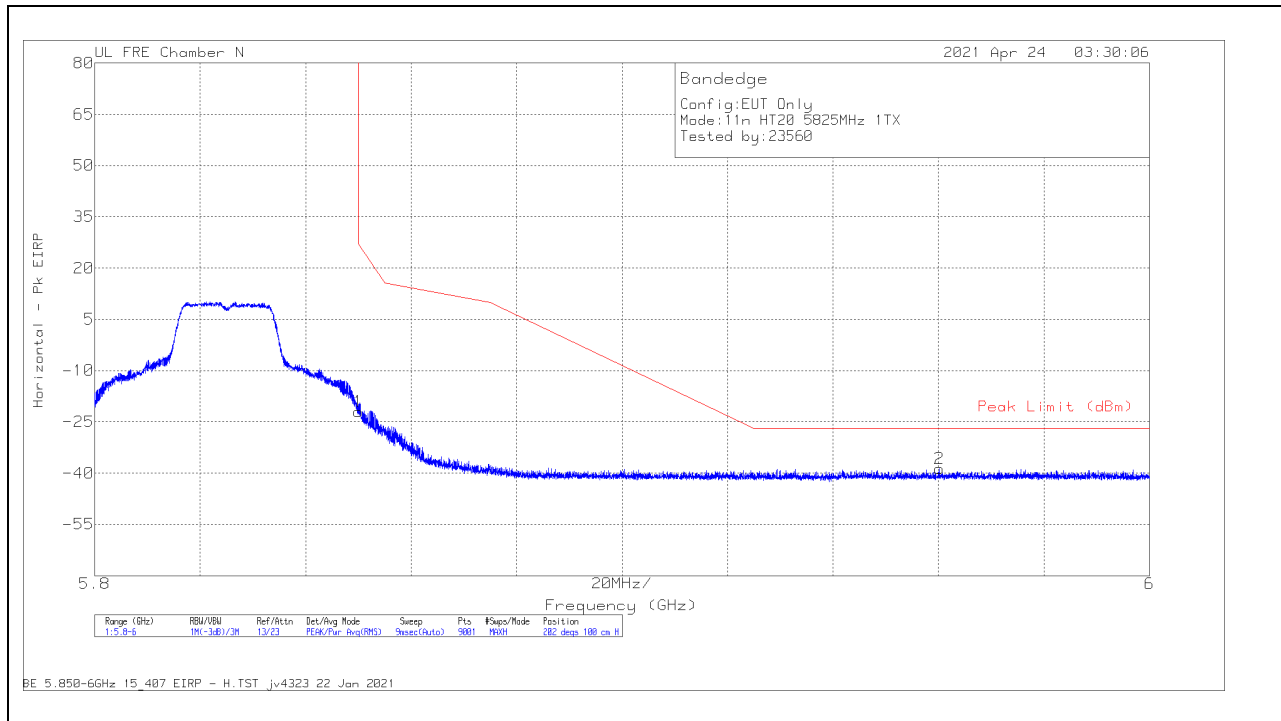
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64267	-52.42	Pk	34.7	-32.8	11.8	-38.72	-27	-11.72	124	102	V
1	5.725	-21.03	Pk	34.6	-32.7	11.8	-7.33	26.99	-34.32	124	102	V

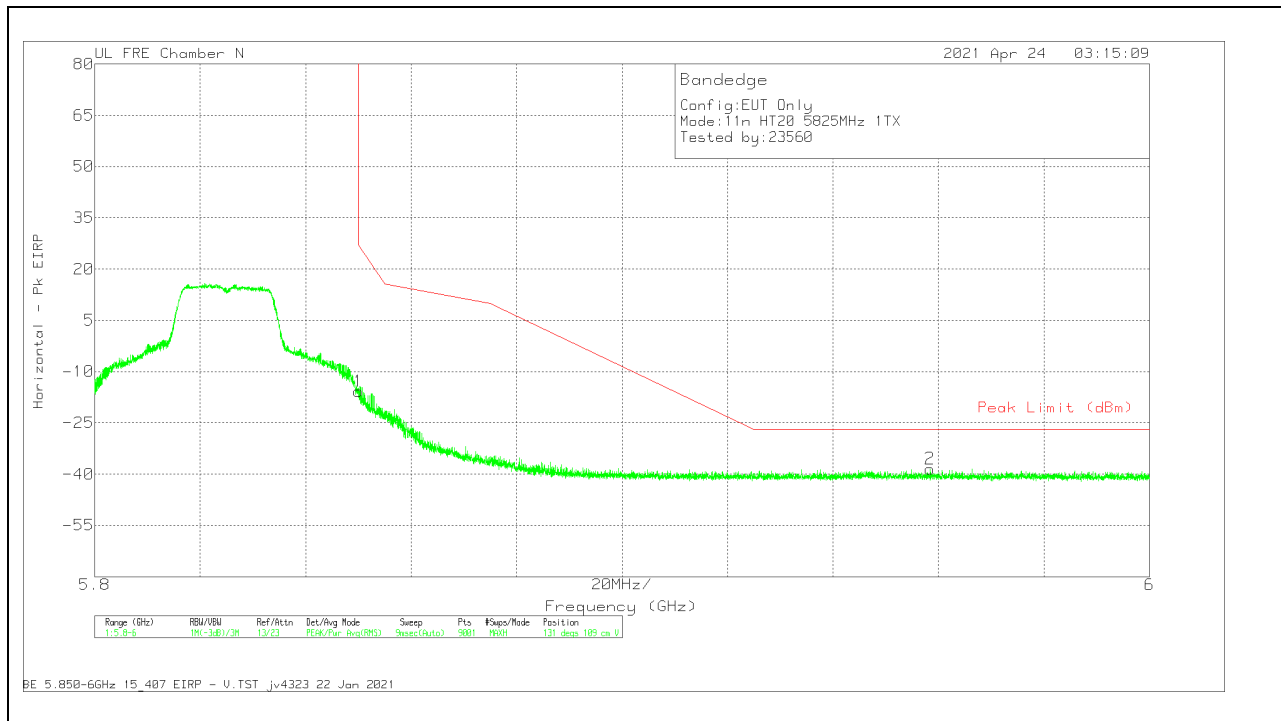
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-36.45	Pk	34.9	-32.3	11.8	-22.05	26.95	-49	202	100	H
2	5.96018	-53.5	Pk	35.2	-32.2	11.8	-38.7	-27	-11.7	202	100	H

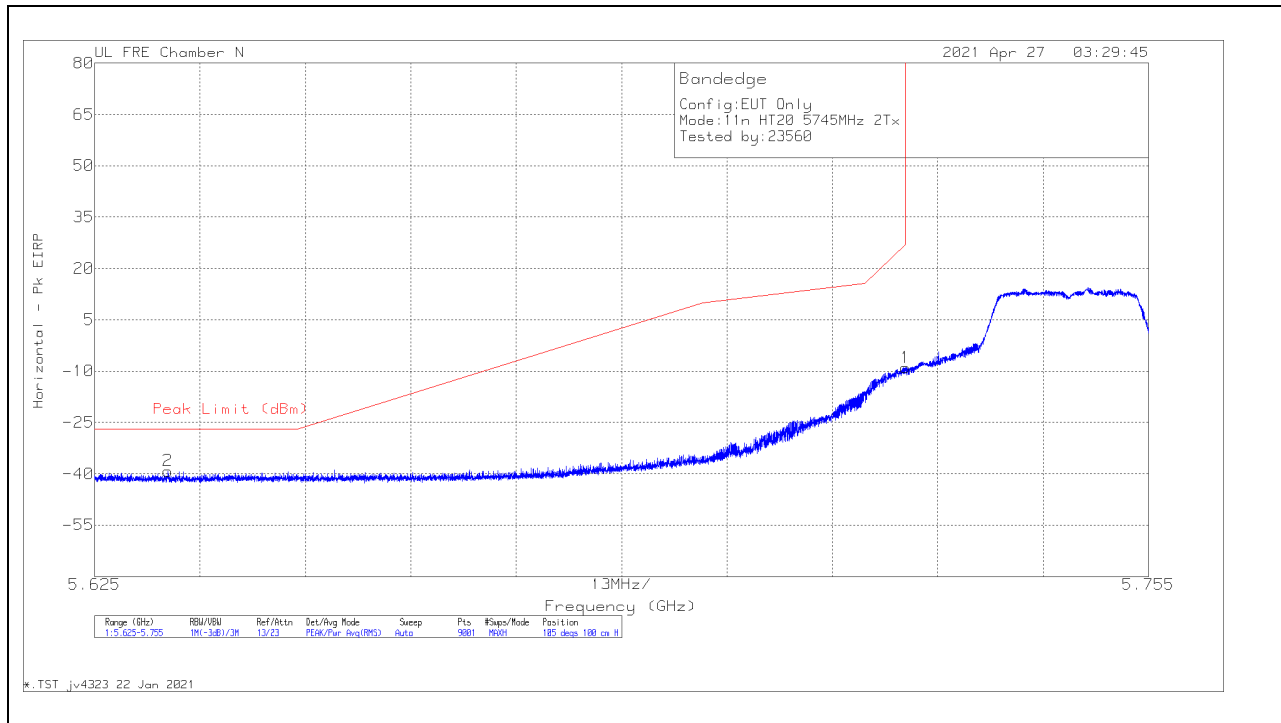
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-30.12	Pk	34.9	-32.3	11.8	-15.72	26.95	-42.67	131	109	V
2	5.95838	-53.22	Pk	35.2	-32.2	11.8	-38.42	-27	-11.42	131	109	V

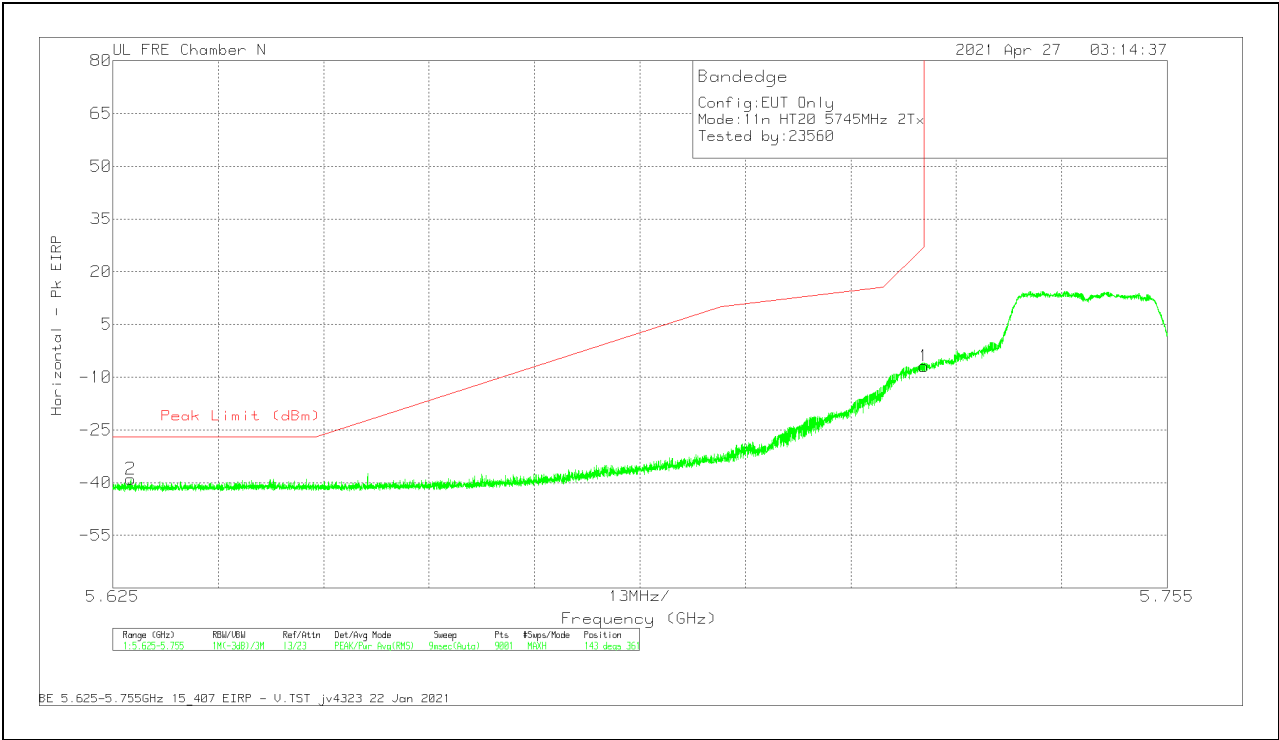
Pk - Peak detector

2TX ANTENNA 6 + ANTENNA 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63406	-52.65	Pk	34.5	-32.8	11.8	-39.15	-27	-12.15	105	100	H
1	5.725	-22.72	Pk	34.6	-32.7	11.8	-9.02	26.99	-36.01	105	100	H

Pk - Peak detector

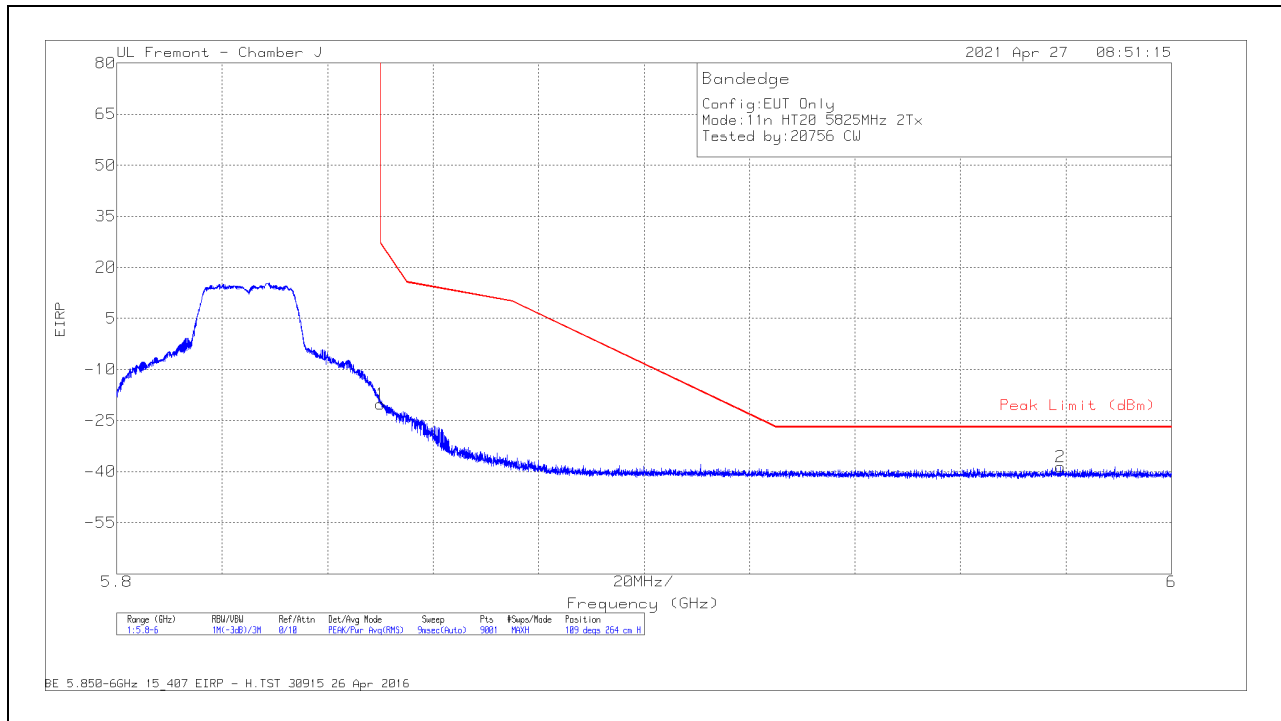
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62722	-52.59	Pk	34.6	-32.8	11.8	-38.99	-27	-11.99	143	361	V
1	5.725	-20.55	Pk	34.6	-32.7	11.8	-6.85	26.99	-33.84	143	361	V

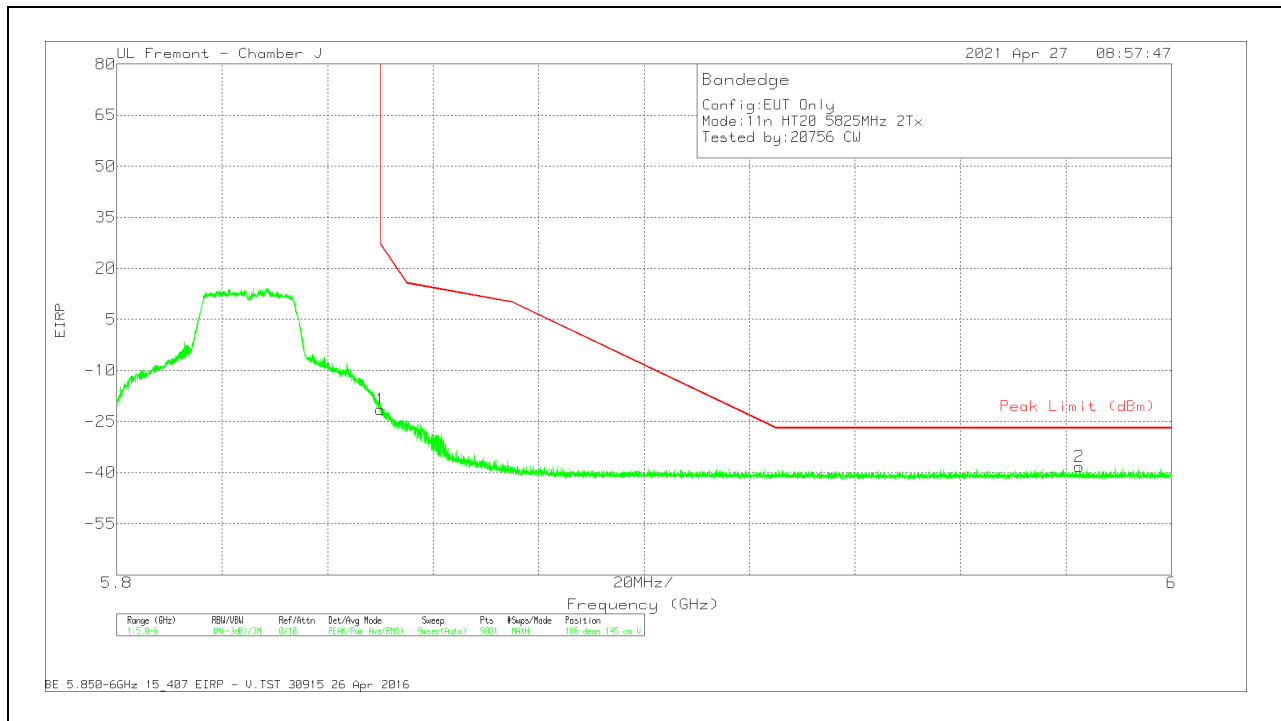
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-47.8	Pk	35.2	-19.4	11.8	-20.2	26.95	-47.15	109	264	H
2	5.97895	-66.64	Pk	35.4	-19.2	11.8	-38.64	-27	-11.64	109	264	H

Pk - Peak detector

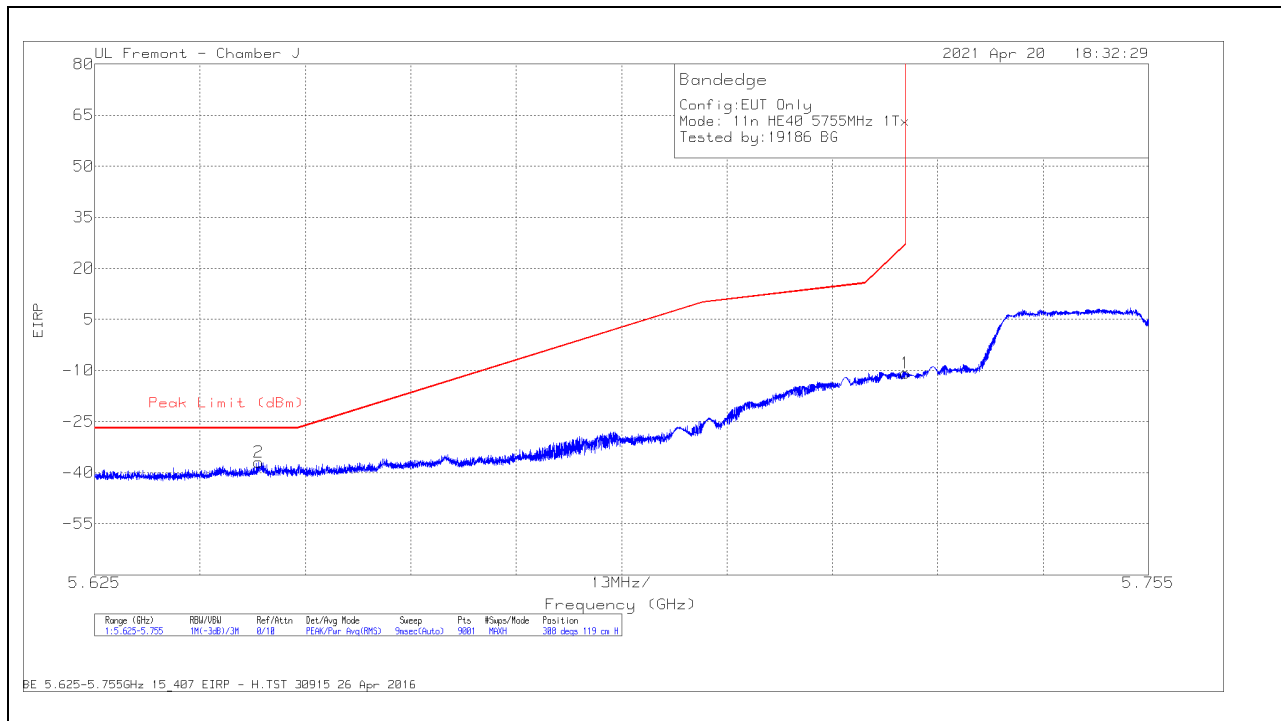
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-49.11	Pk	35.2	-19.4	11.8	-21.51	26.95	-48.46	186	145	V
2	5.98258	-66.2	Pk	35.3	-19.1	11.8	-38.2	-27	-11.2	186	145	V

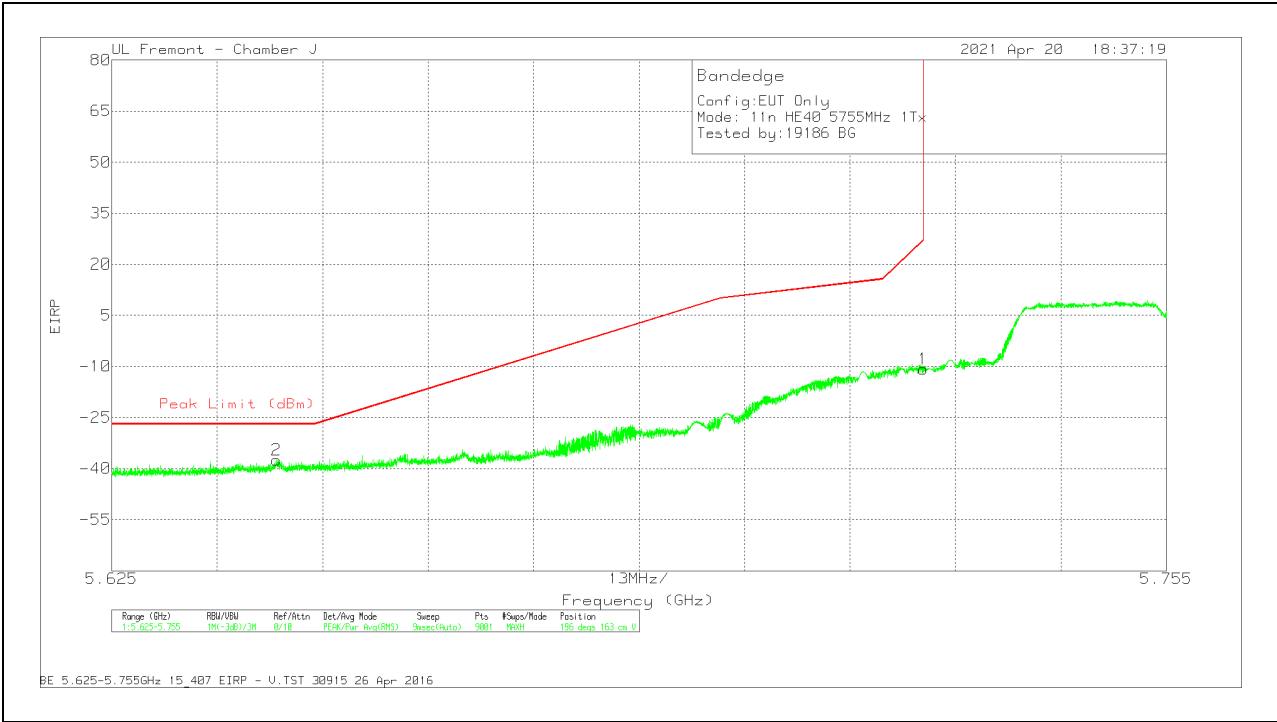
Pk - Peak detector

1.1.20. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND**1TX ANTENNA 6****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-37.64	Pk	35	-19.9	11.8	0	-10.74	26.99	-37.73	308	119	H
2	5.64524	-63.74	Pk	35	-20	11.8	0	-36.94	-27	-9.94	308	119	H

Pk - Peak detector

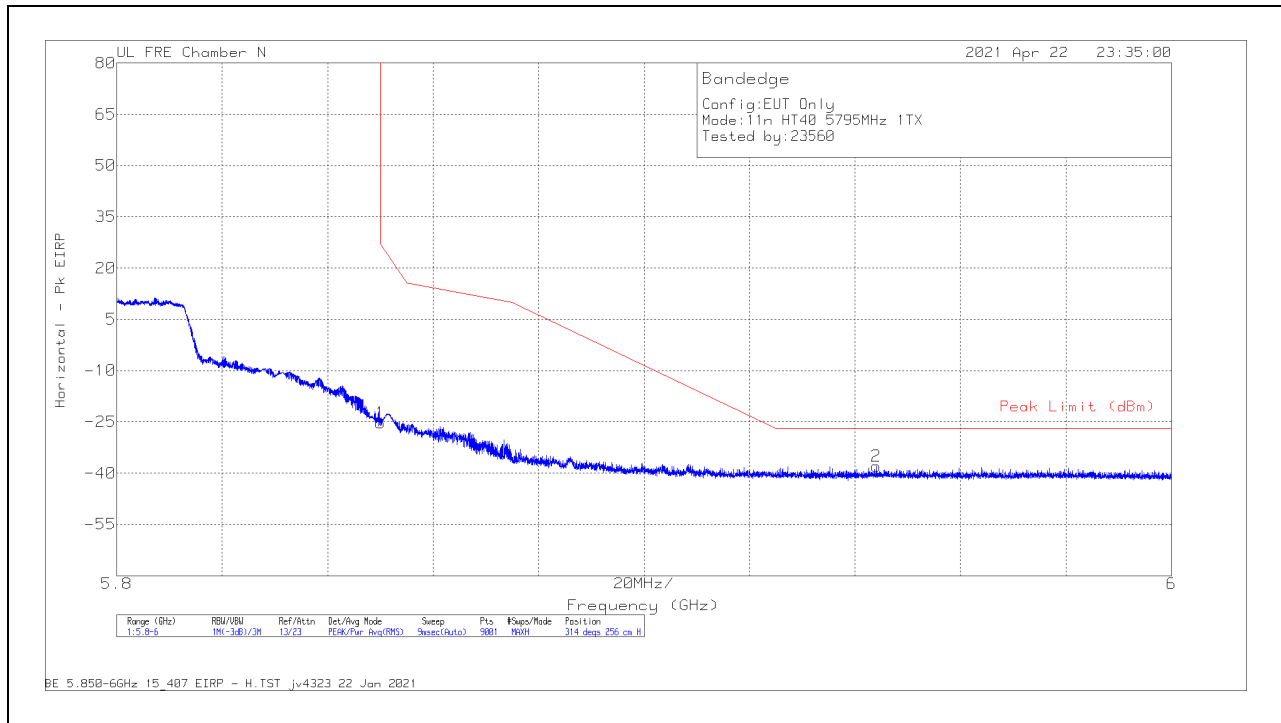
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dBm)	Amp/CbI/Filt/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-37.63	Pk	35	-19.9	11.8	0	-10.73	26.99	-37.72	196	163	V
2	5.64532	-64.2	Pk	35	-20	11.8	0	-37.4	-27	-10.4	196	163	V

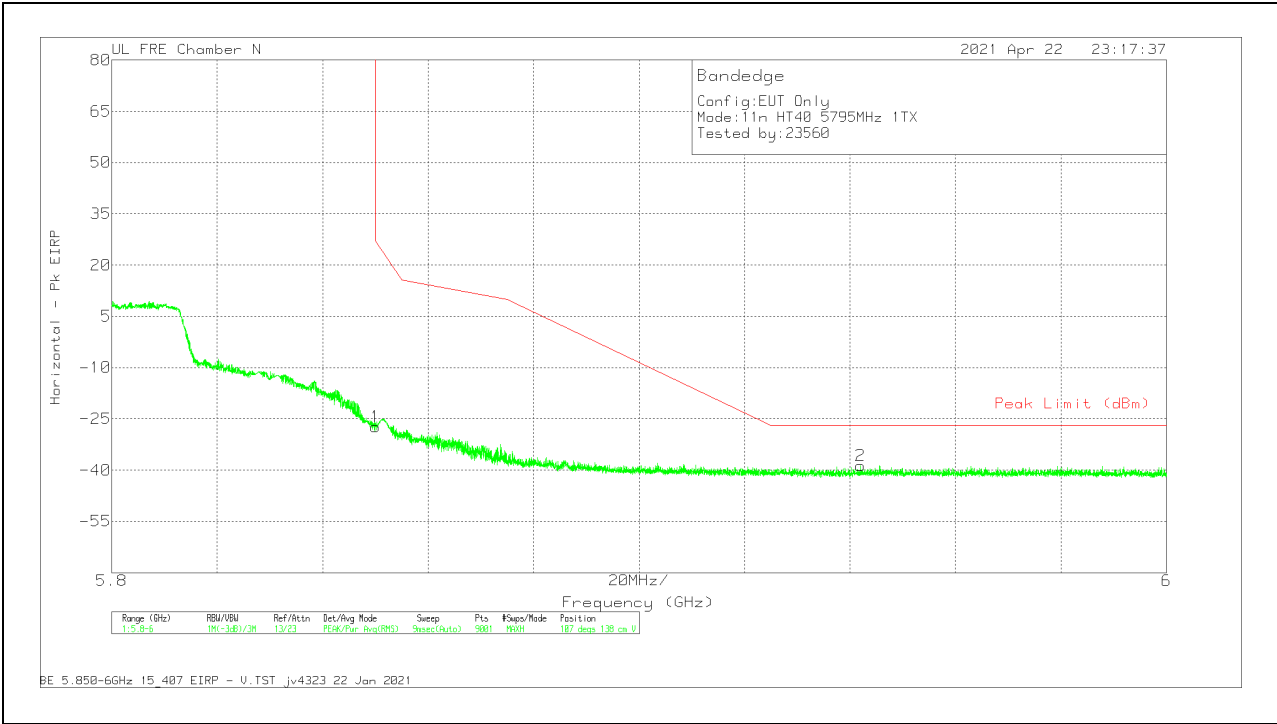
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-39.62	Pk	34.9	-32.3	11.8	-25.22	26.95	-52.17	314	256	H
2	5.94407	-52.78	Pk	35.2	-32.1	11.8	-37.88	-27	-10.88	314	256	H

Pk - Peak detector

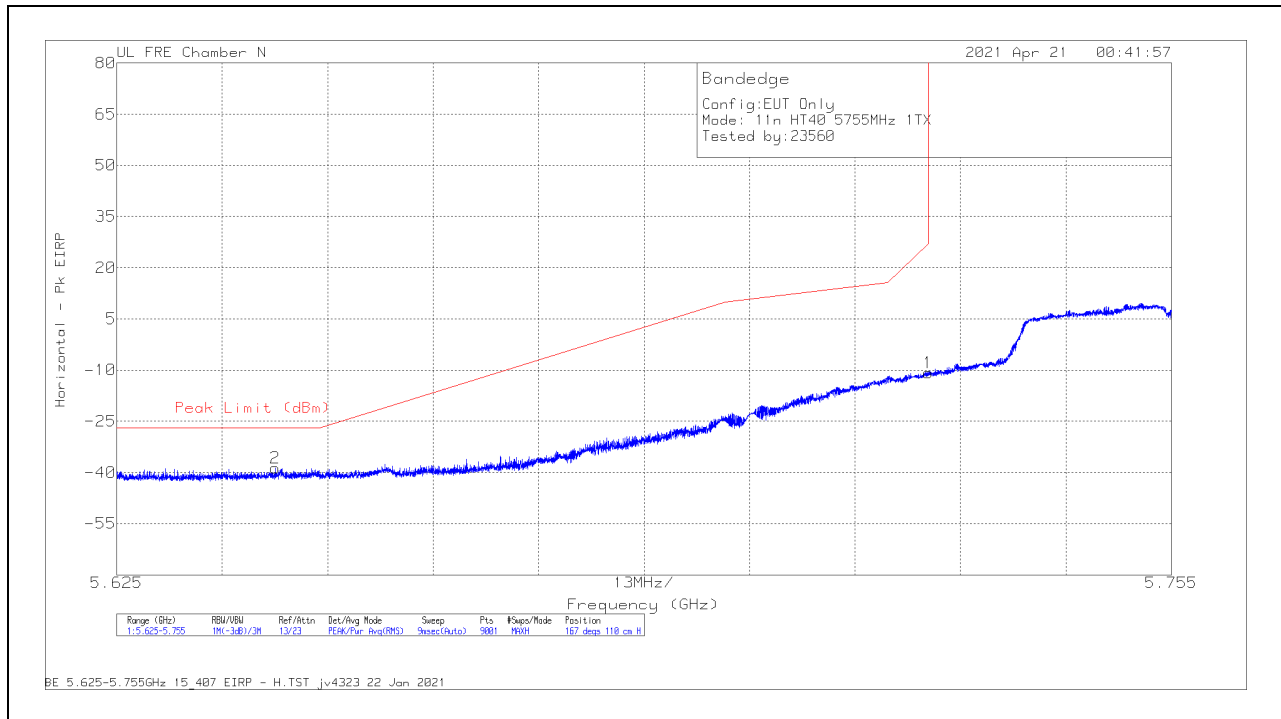
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-41.68	Pk	34.9	-32.3	11.8	-27.28	26.95	-54.23	107	138	V
2	5.94202	-53.37	Pk	35.2	-32.3	11.8	-38.67	-27	-11.67	107	138	V

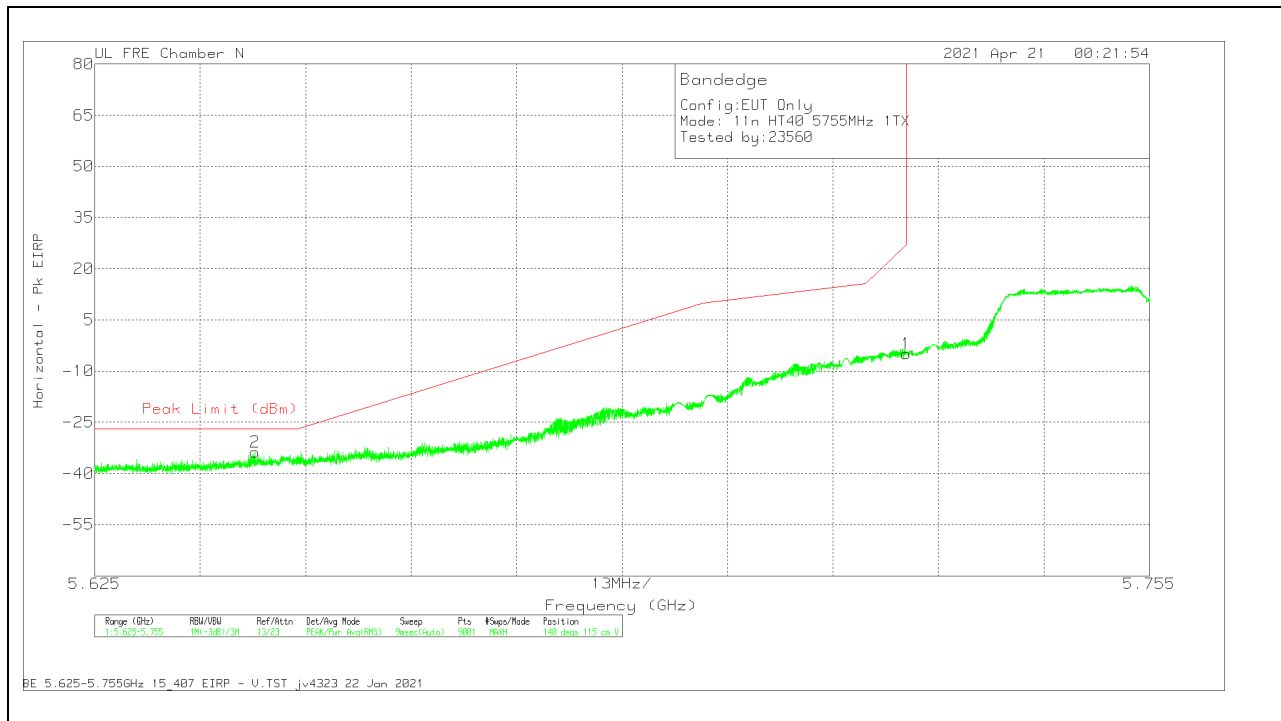
Pk - Peak detector

1TX ANTENNA 5**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64451	-52.42	Pk	34.7	-32.8	11.8	-38.72	-27	-11.72	167	110	H
1	5.725	-24.58	Pk	34.6	-32.7	11.8	-10.88	26.99	-37.87	167	110	H

Pk - Peak detector

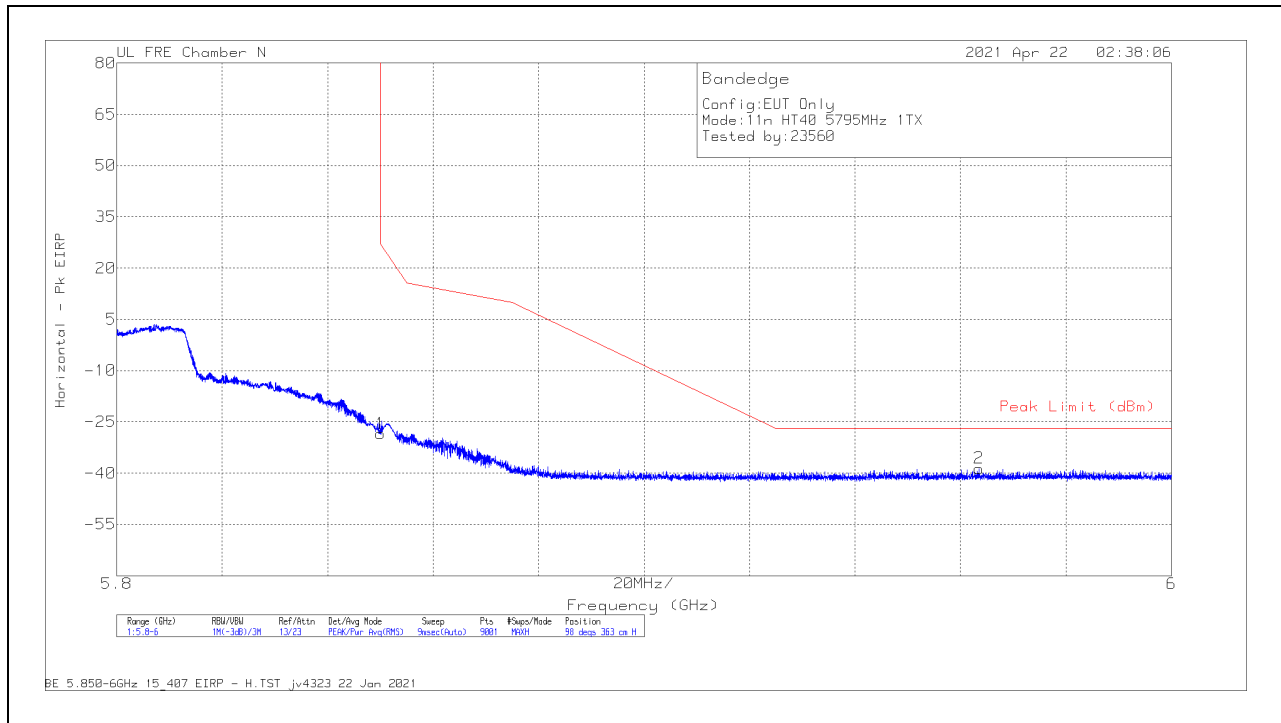
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64473	-47.37	Pk	34.7	-32.8	11.8	-33.67	-27	-6.67	140	115	V
1	5.725	-18.68	Pk	34.6	-32.7	11.8	-4.98	26.99	-31.97	140	115	V

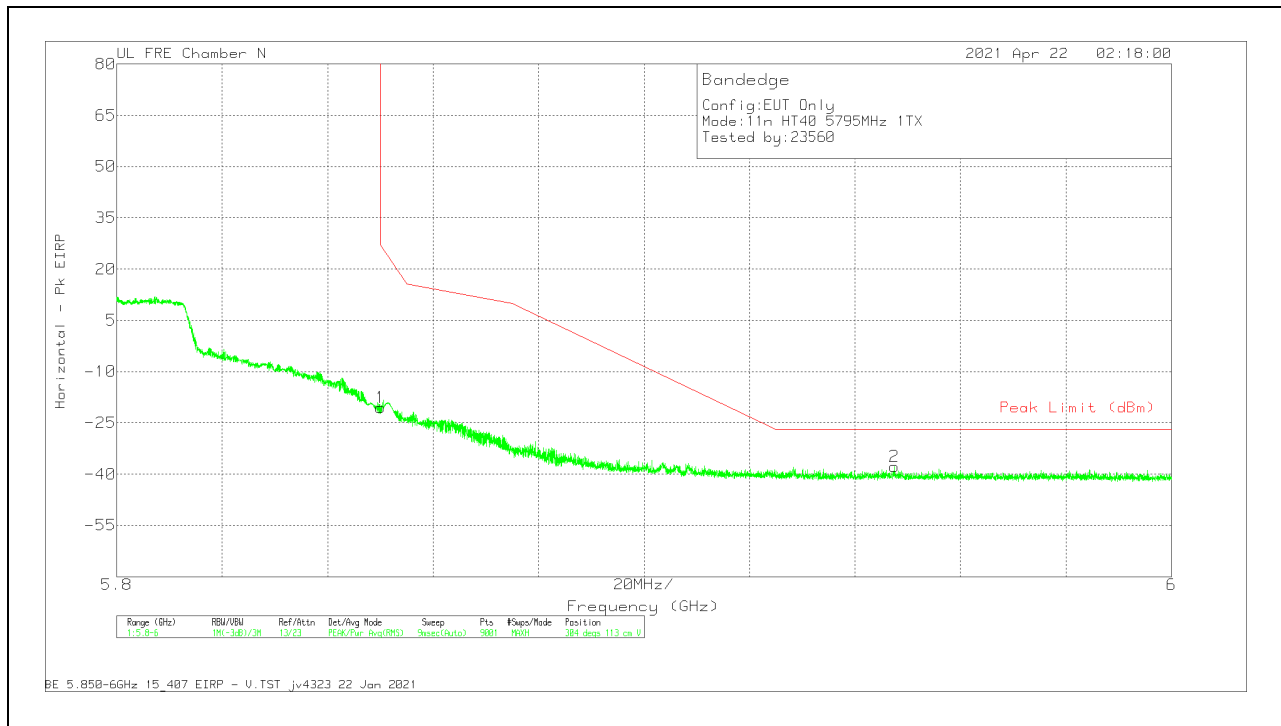
PK - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-42.82	Pk	34.9	-32.3	11.8	-28.42	26.95	-55.37	98	363	H
2	5.96347	-53.5	Pk	35.3	-32.2	11.8	-38.6	-27	-11.6	98	363	H

Pk - Peak detector

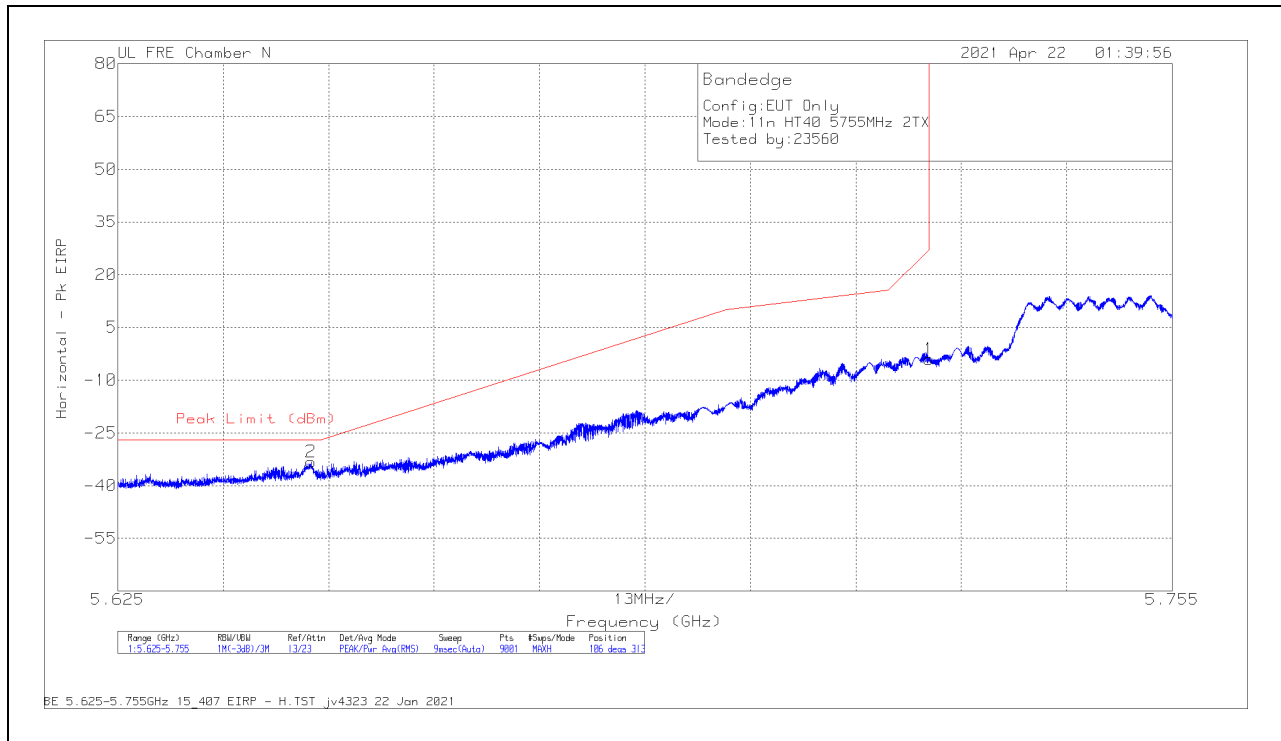
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-34.97	Pk	34.9	-32.3	11.8	-20.57	26.95	-47.52	304	113	V
2	5.94747	-52.64	Pk	35.2	-32.2	11.8	-37.84	-27	-10.84	304	113	V

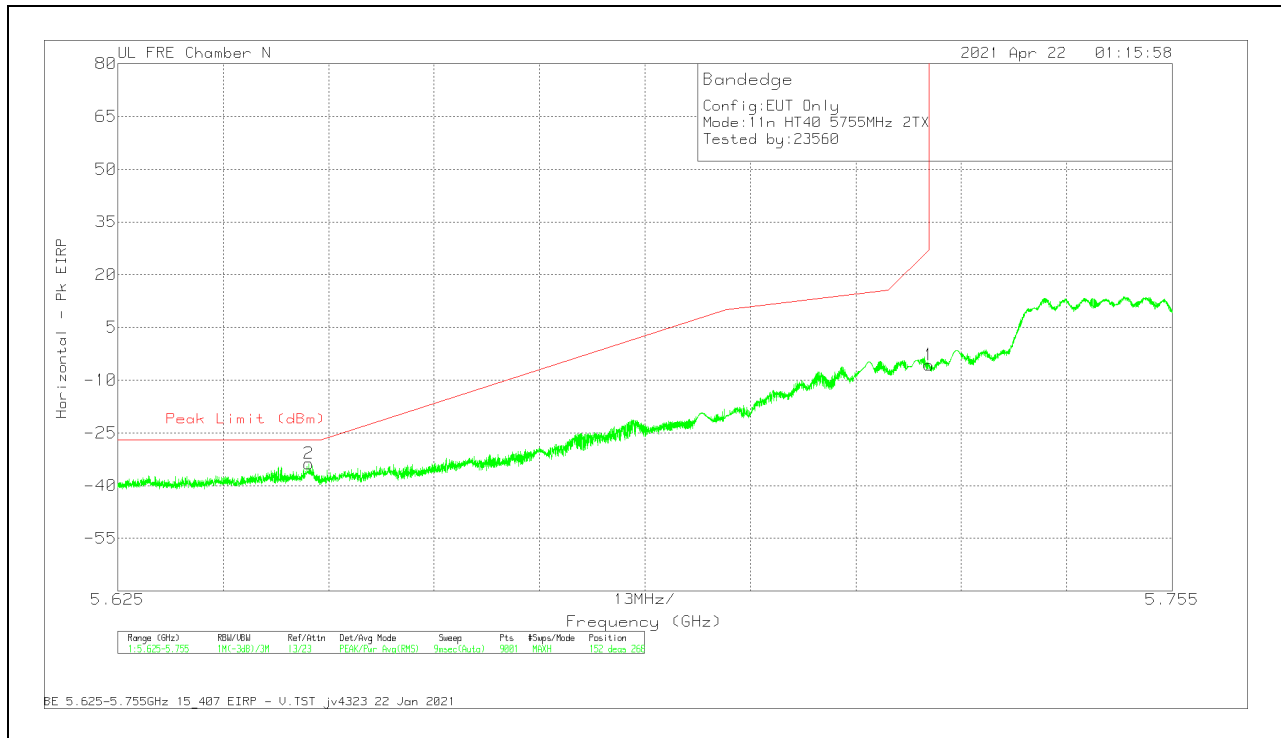
Pk - Peak detector

2TX ANTENNA 6 + ANTENNA 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64883	-46.86	Pk	34.6	-32.8	11.8	-33.26	-27	-6.26	106	313	H
1	5.725	-17.72	Pk	34.6	-32.7	11.8	-4.02	26.99	-31.01	106	313	H

Pk - Peak detector

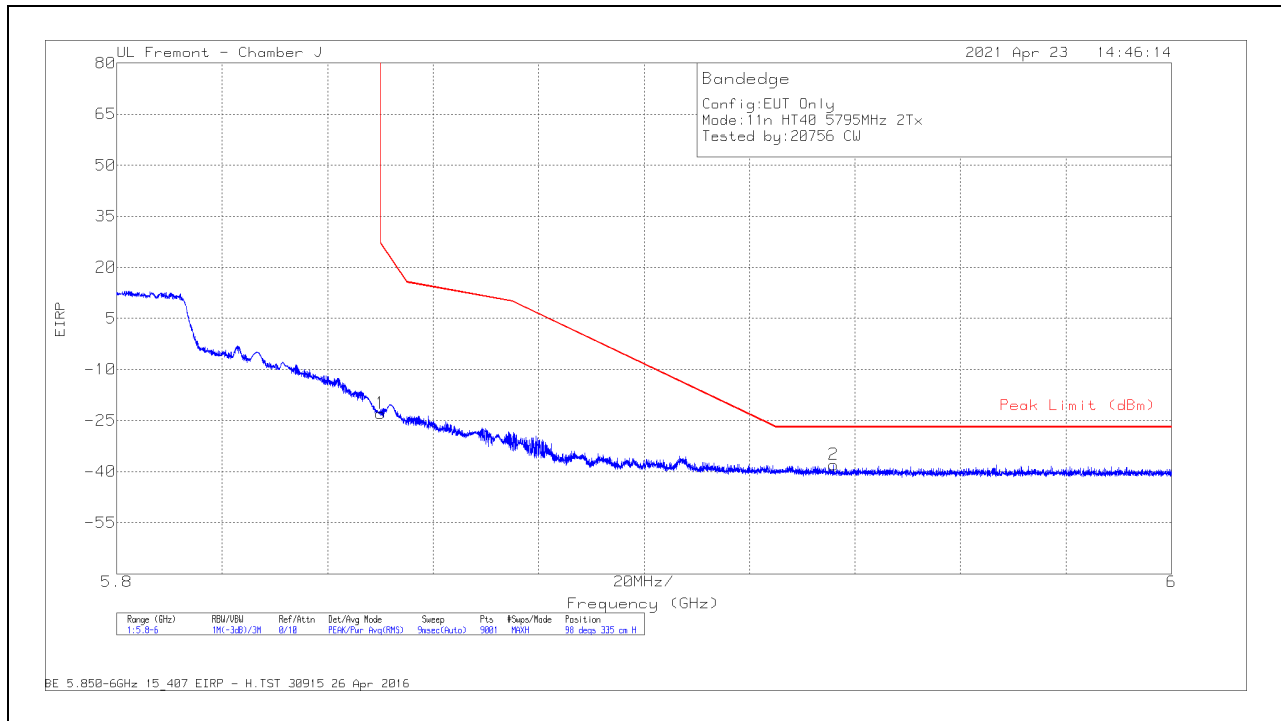
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64859	-47.33	Pk	34.6	-32.8	11.8	-33.73	-27	-6.73	152	268	V
1	5.725	-19.44	Pk	34.6	-32.7	11.8	-5.74	26.99	-32.73	152	268	V

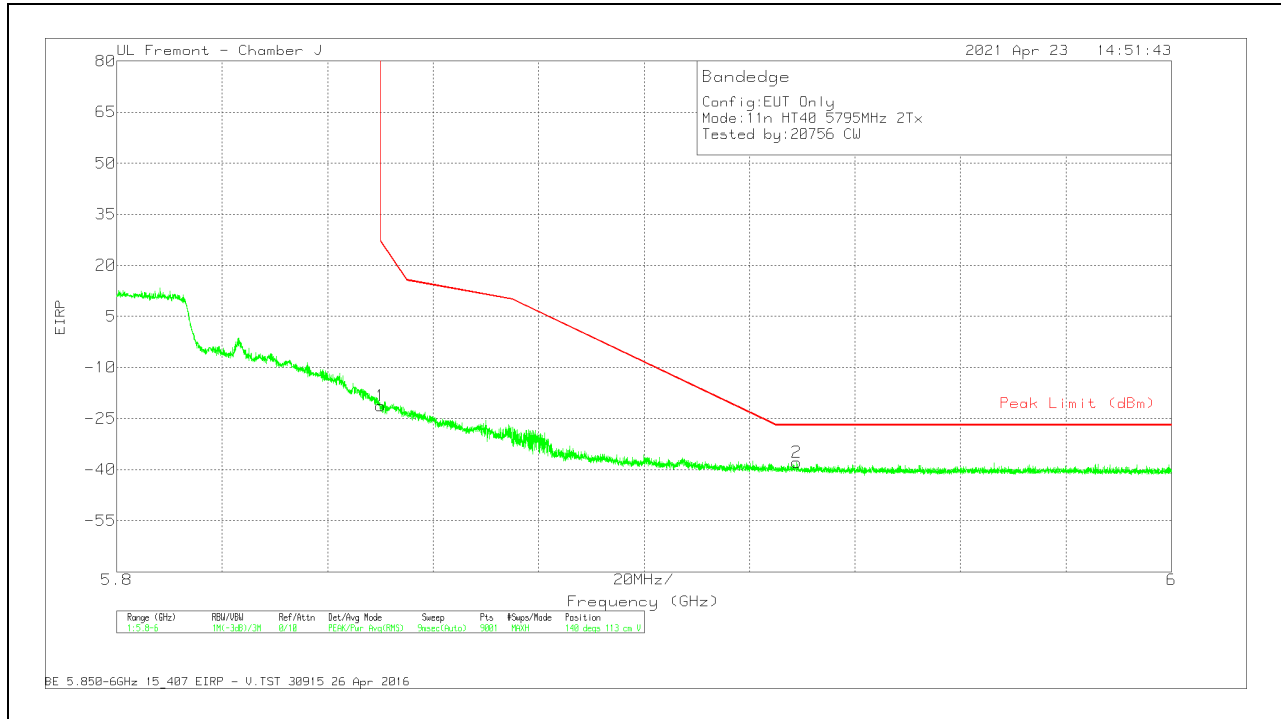
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-50.44	Pk	35.2	-19.4	11.8	-22.84	26.95	-49.79	98	335	H
2	5.93595	-65.74	Pk	35.3	-19.3	11.8	-37.94	-27	-10.94	98	335	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-48.79	Pk	35.2	-19.4	11.8	-21.19	26.95	-48.14	140	113	V
2	5.92898	-65.57	Pk	35.3	-19.3	11.8	-37.77	-27	-10.77	140	113	V

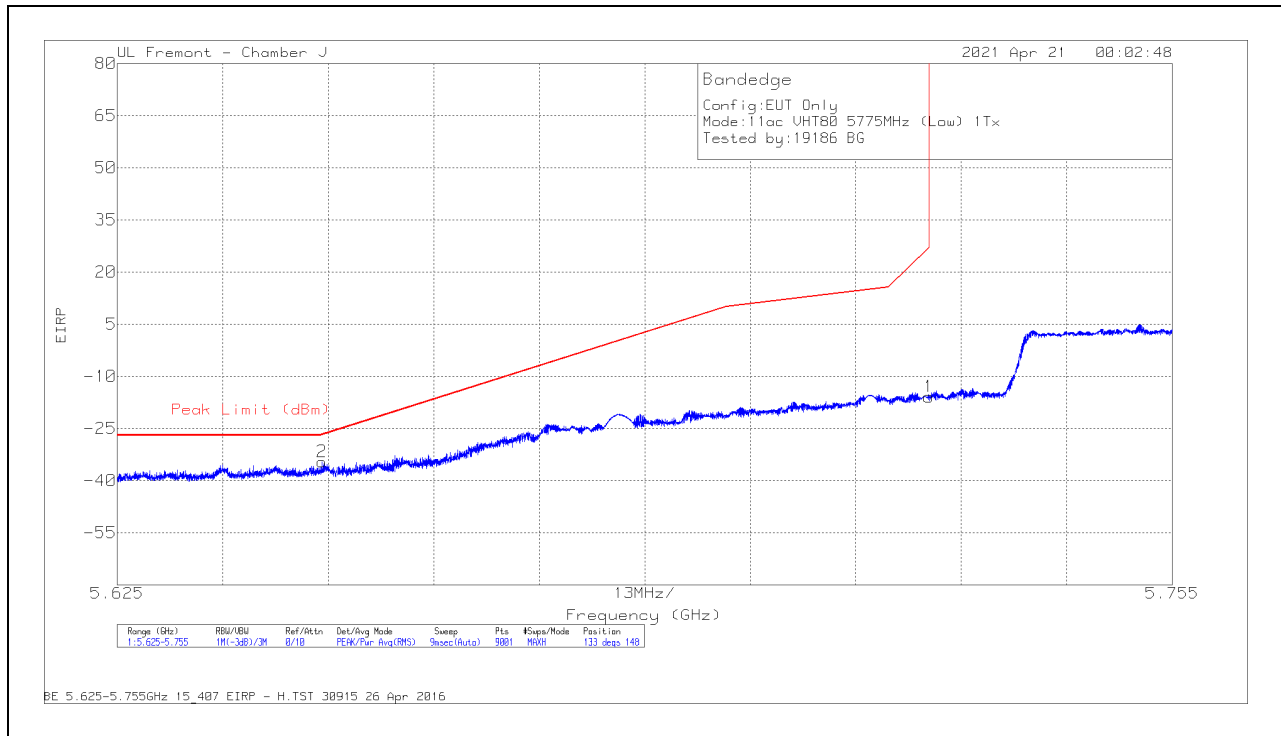
Pk - Peak detector

1.1.21. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

1TX ANTENNA 6

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT

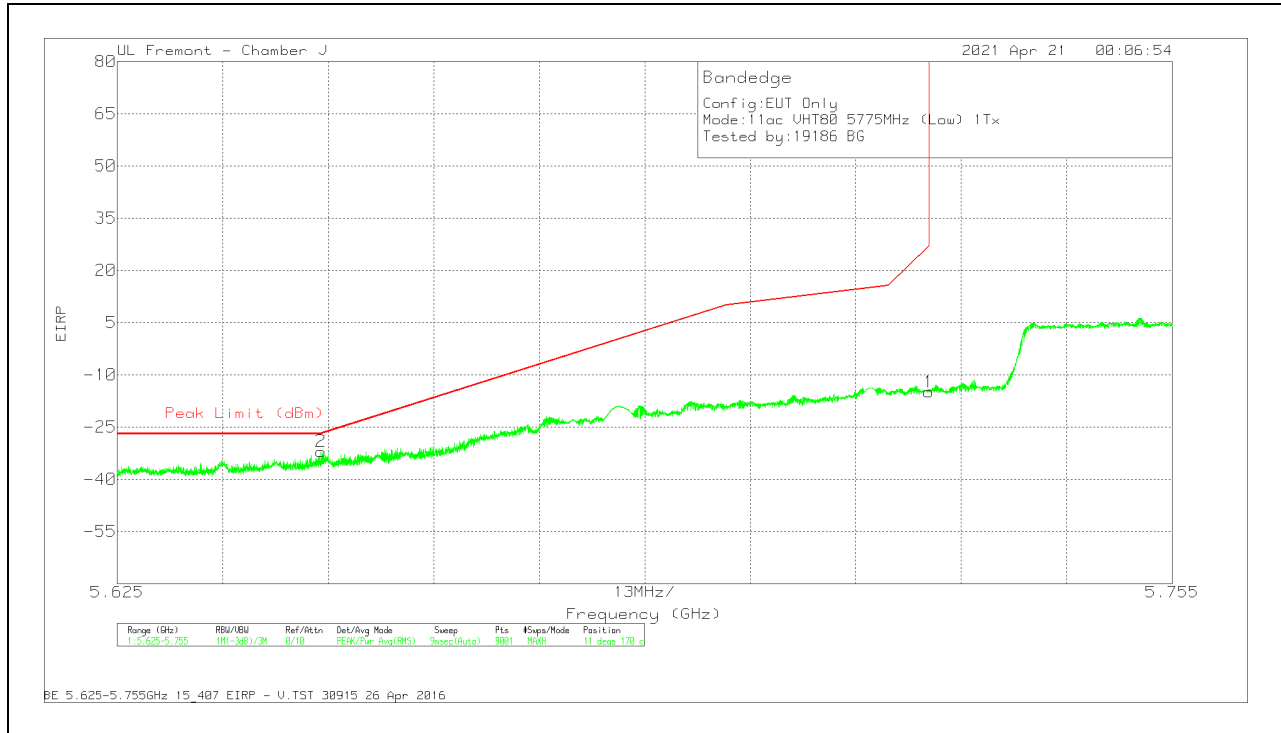


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dBm)	Amp/Cbl/Filr/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-42.78	Pk	35	-19.9	11.8	0	-15.88	26.99	-42.87	133	148	H
2	5.65025	-61.18	Pk	34.9	-20.1	11.8	0	-34.58	-26.82	-7.76	133	148	H

Pk - Peak detector

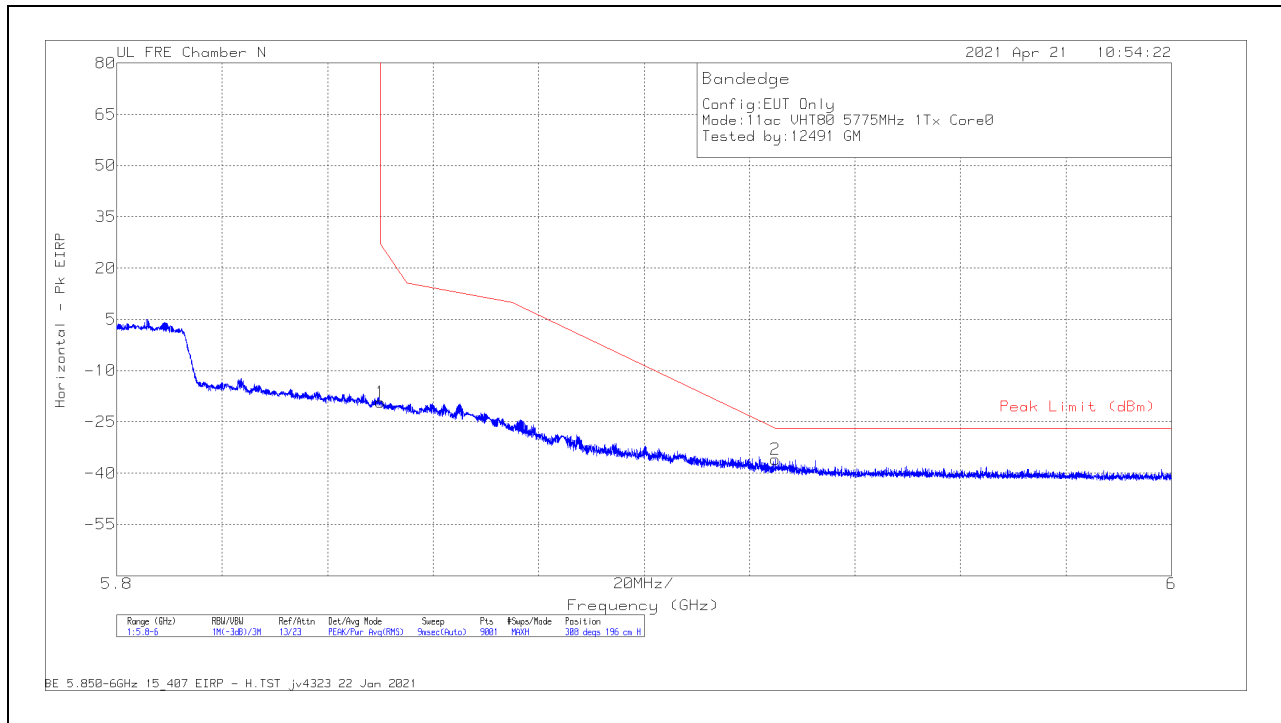
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dBm)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-41.85	Pk	35	-19.9	11.8	0	-14.95	26.99	-41.94	11	170	V
2	5.6501	-58.63	Pk	34.9	-20.1	11.8	0	-32.03	-26.92	-5.11	11	170	V

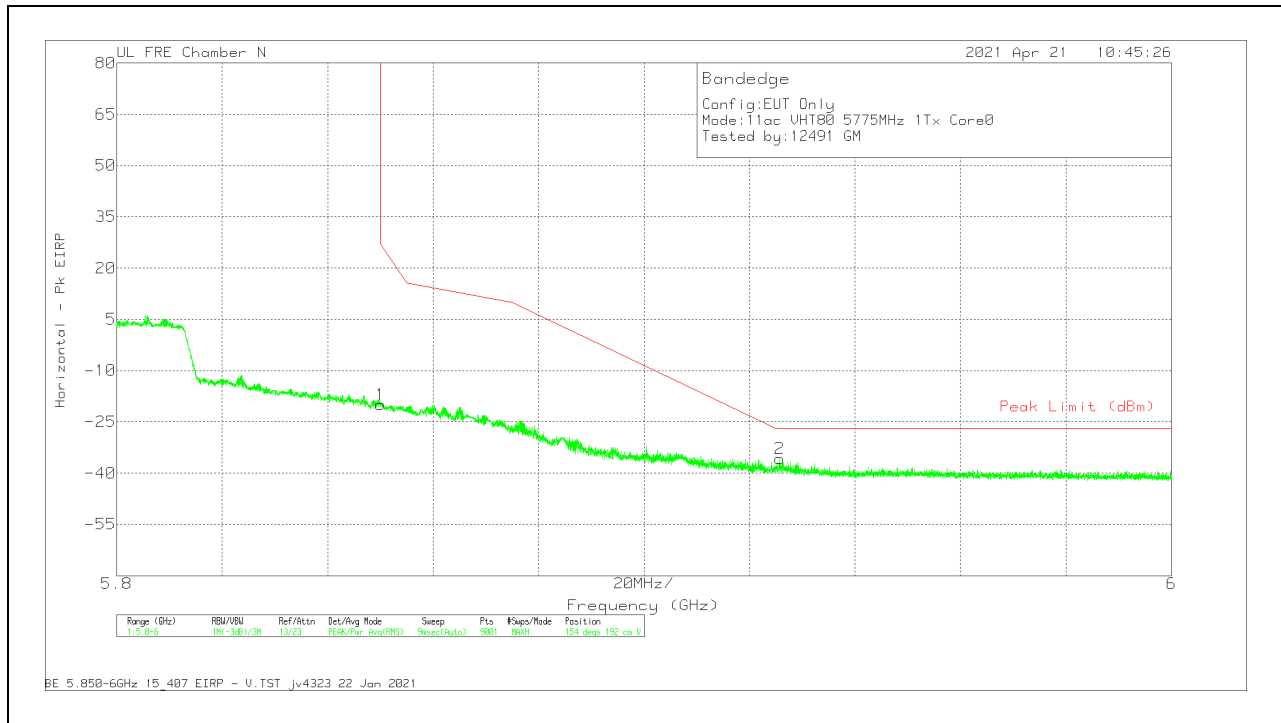
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cb/Filt/ Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-33.66	Pk	34.9	-32.3	11.8	0	-19.26	26.95	-46.21	308	196	H
2	5.92489	-50.61	Pk	35.2	-32.4	11.8	0	-36.01	-26.92	-9.09	308	196	H

Pk - Peak detector

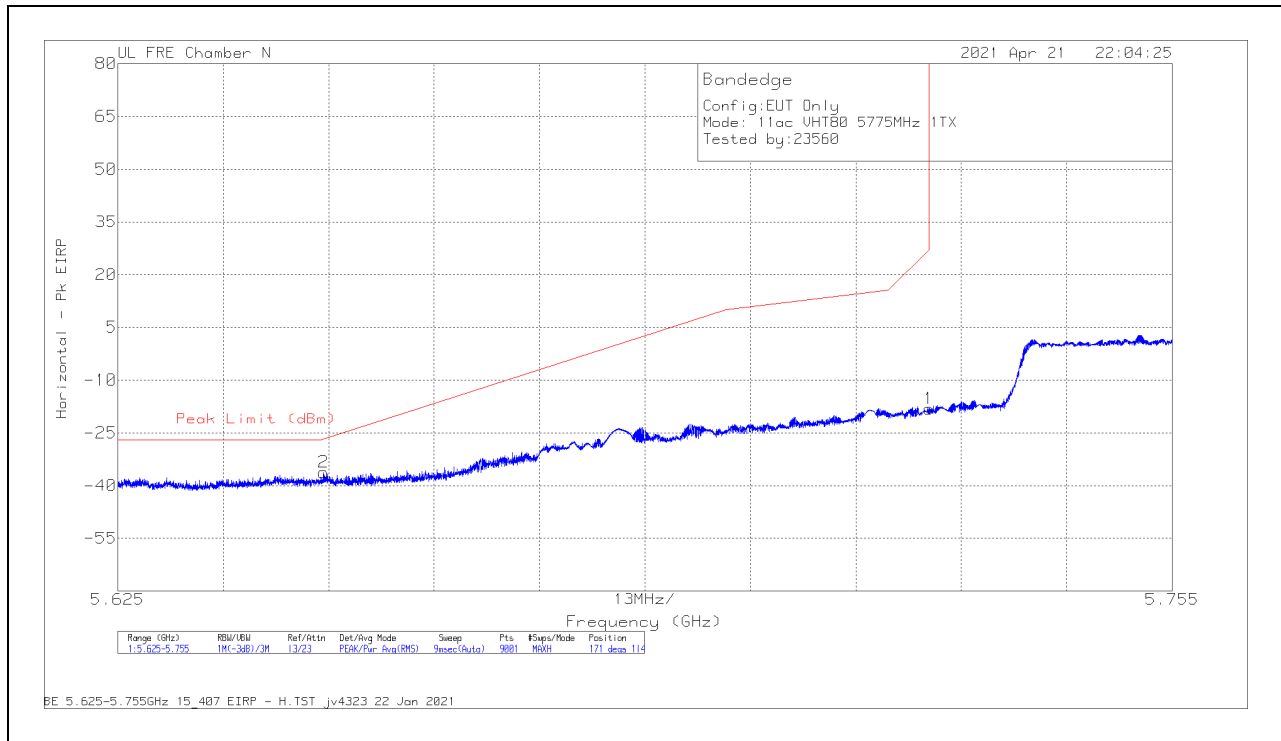
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cb/Filt/ Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-34.32	Pk	34.9	-32.3	11.8	0	-19.92	26.95	-46.87	154	192	V
2	5.92573	-50.33	Pk	35.2	-32.4	11.8	0	-35.73	-27	-8.73	154	192	V

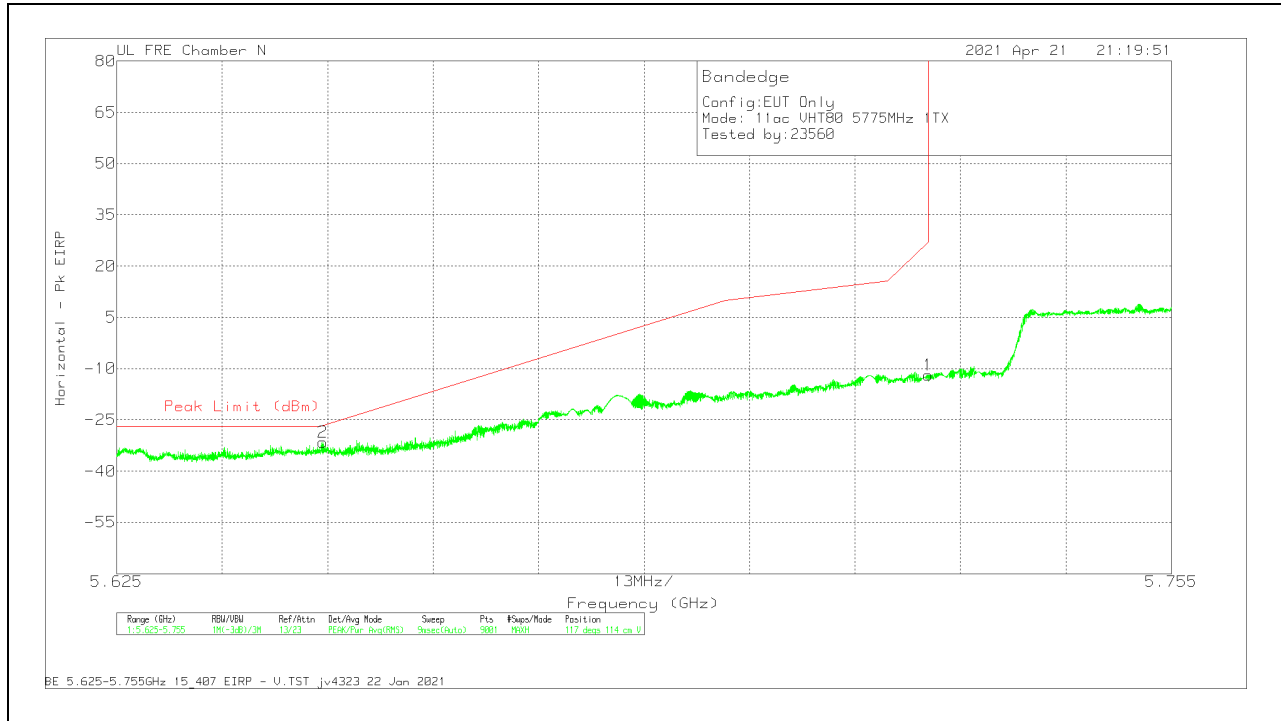
Pk - Peak detector

1TX ANTENNA 5**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

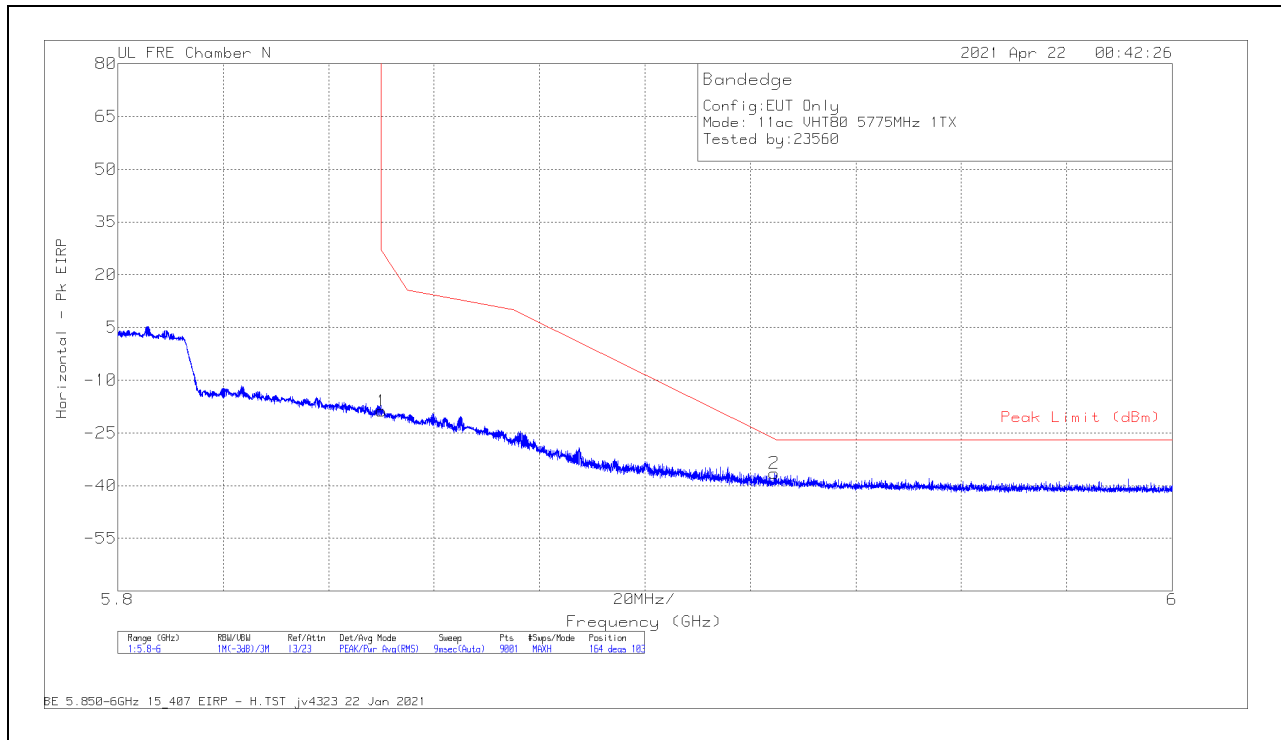
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65038	-49.74	Pk	34.5	-32.8	11.8	-36.24	-26.72	-9.52	171	114	H
1	5.725	-31.82	Pk	34.6	-32.7	11.8	-18.12	26.99	-45.11	171	114	H

Pk - Peak detector

VERTICAL RESULT



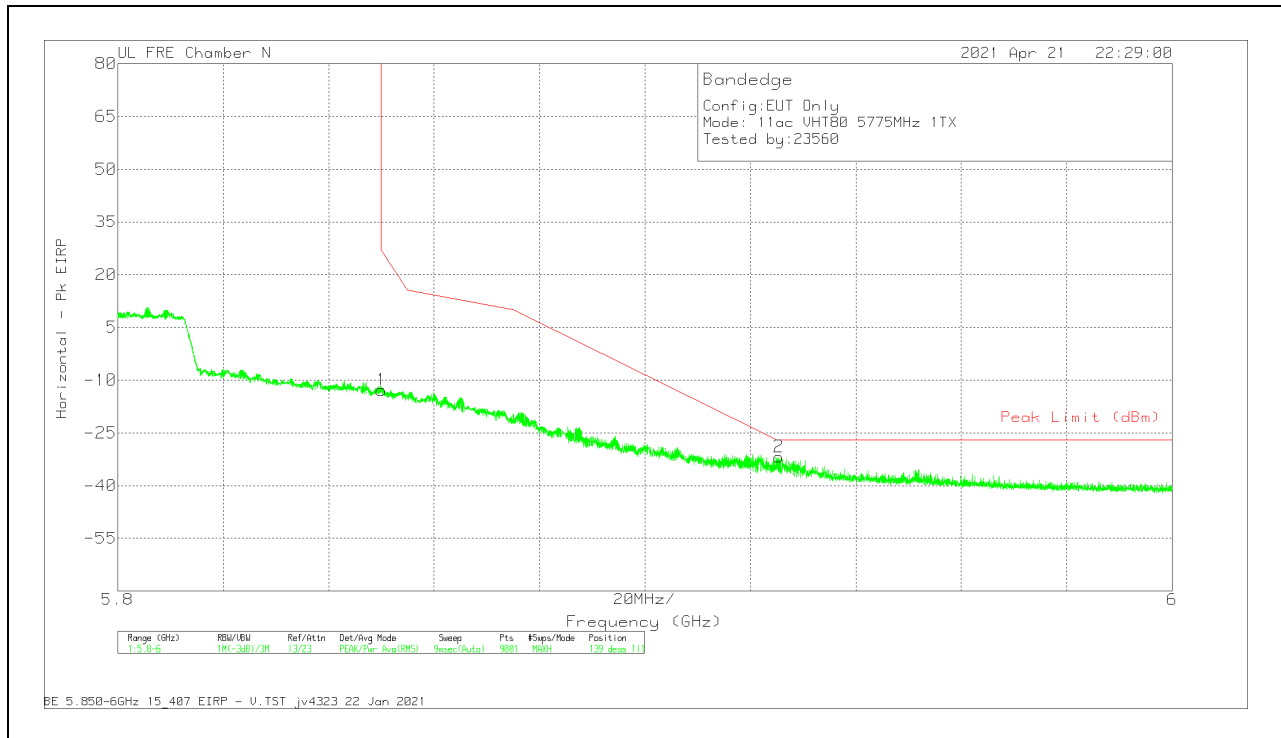
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-33.22	Pk	34.9	-32.3	11.8	-18.82	26.95	-45.77	164	103	H
2	5.92451	-51.08	Pk	35.2	-32.4	11.8	-36.48	-26.64	-9.84	164	103	H

Pk - Peak detector

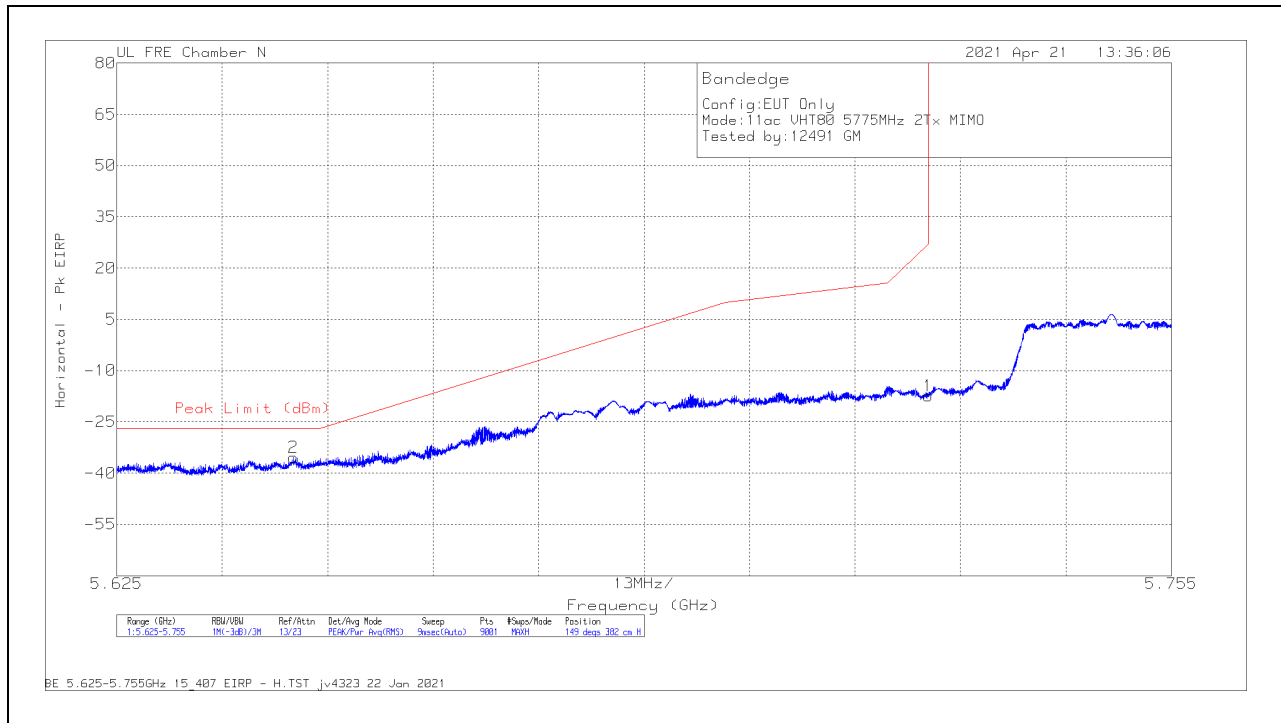
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-27.19	Pk	34.9	-32.3	11.8	-12.79	26.95	-39.74	139	111	V
2	5.92542	-46.4	Pk	35.2	-32.4	11.8	-31.8	-27	-4.8	139	111	V

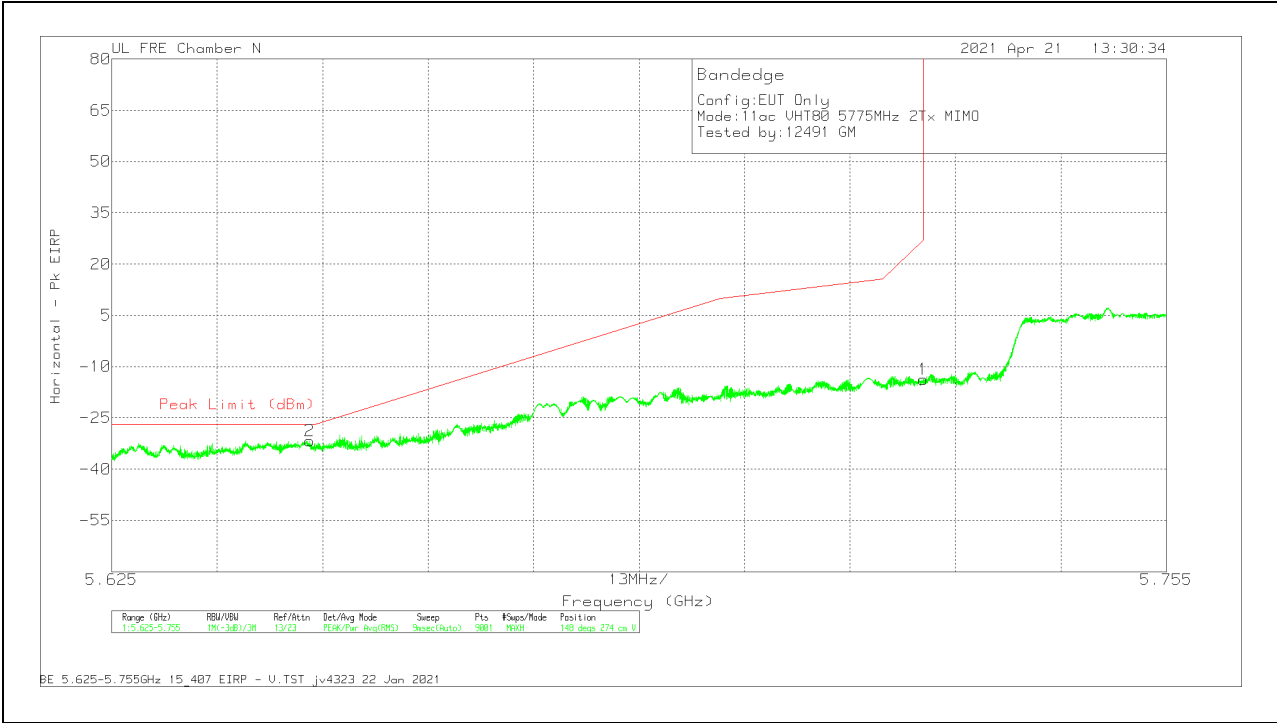
Pk - Peak detector

2TX ANTENNA 6 + ANTENNA 5 CDD MODE**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cb/Filt/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64678	-48.91	Pk	34.6	-32.8	11.8	0	-35.31	-27	-8.31	149	382	H
1	5.725	-31.15	Pk	34.6	-32.7	11.8	0	-17.45	26.99	-44.44	149	382	H

Pk - Peak detector

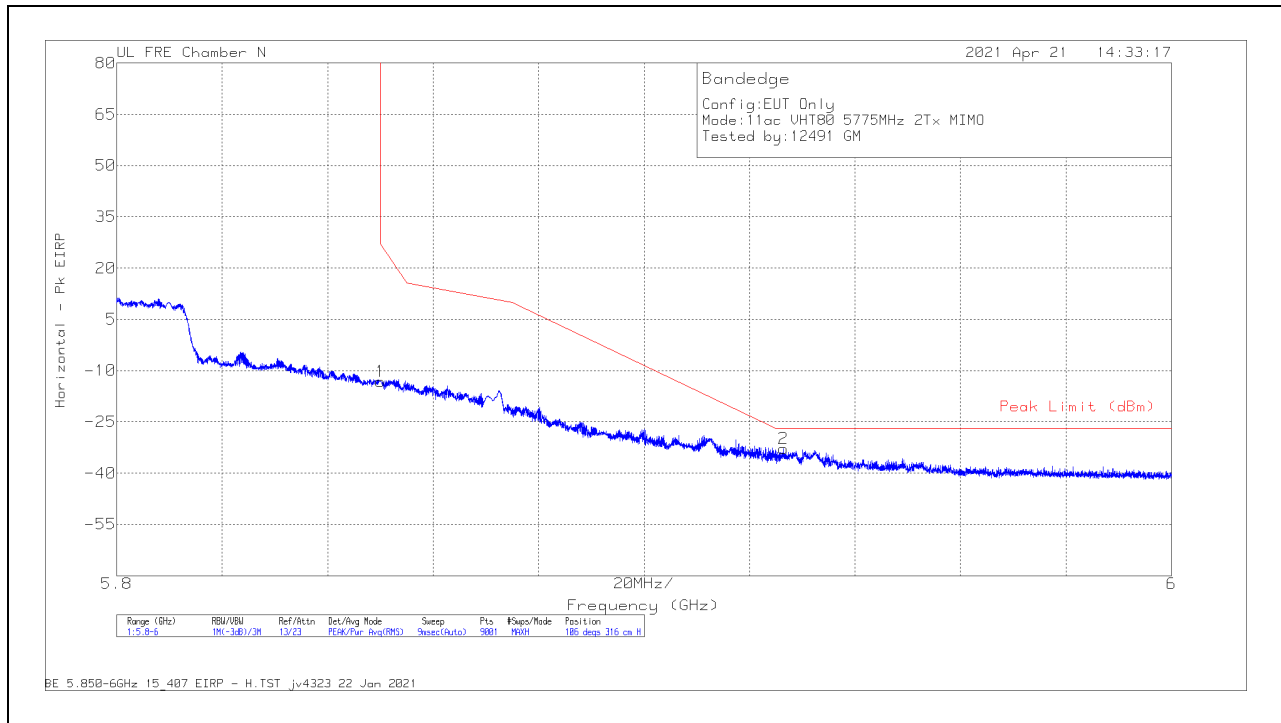
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cb/Filt/ Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64942	-45.29	Pk	34.6	-32.8	11.8	0	-31.69	-27	-4.69	148	274	V
1	5.725	-27.38	Pk	34.6	-32.7	11.8	0	-13.68	26.99	-40.67	148	274	V

Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-27.56	Pk	34.9	-32.3	11.8	0	-13.16	26.95	-40.11	106	316	H
2	5.92638	-47.39	Pk	35.2	-32.4	11.8	0	-32.79	-27	-5.79	106	316	H

Pk - Peak detector

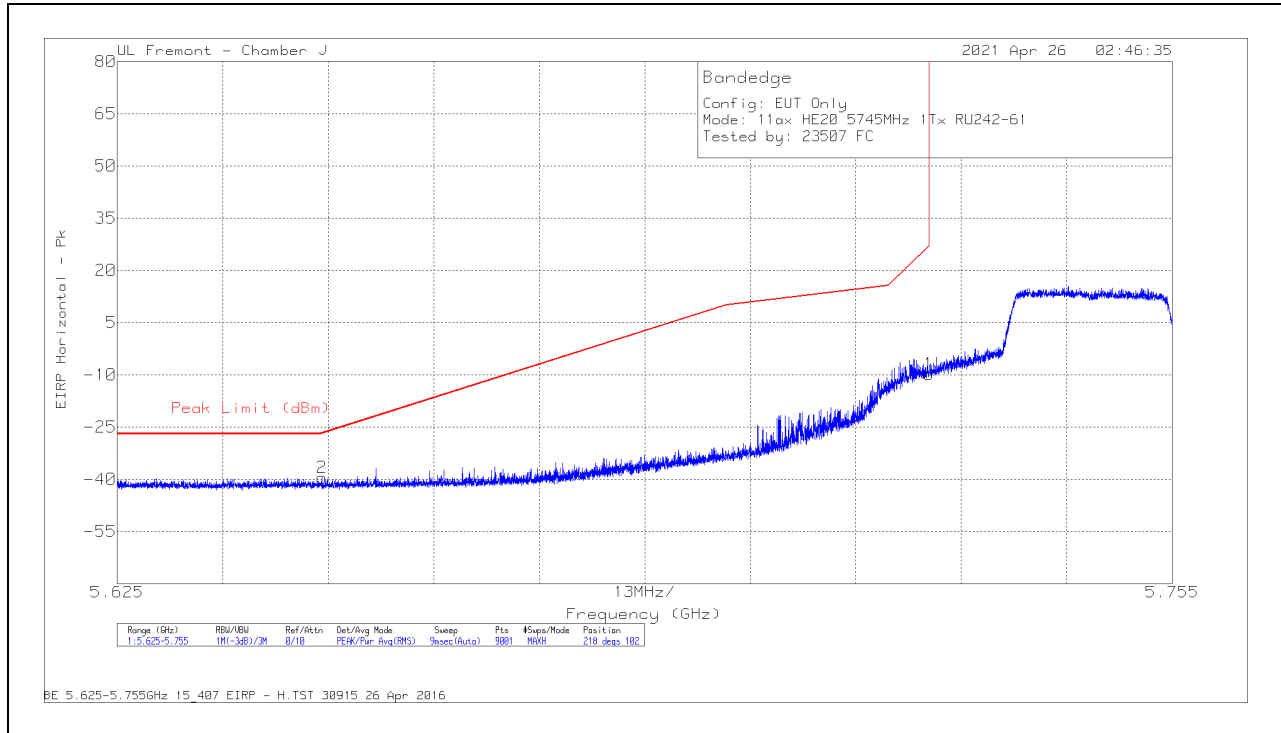
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-31.43	Pk	34.9	-32.3	11.8	0	-17.03	26.95	-43.98	145	316	V
2	5.92495	-46.09	Pk	35.2	-32.4	11.8	0	-31.49	-26.97	-4.52	145	316	V

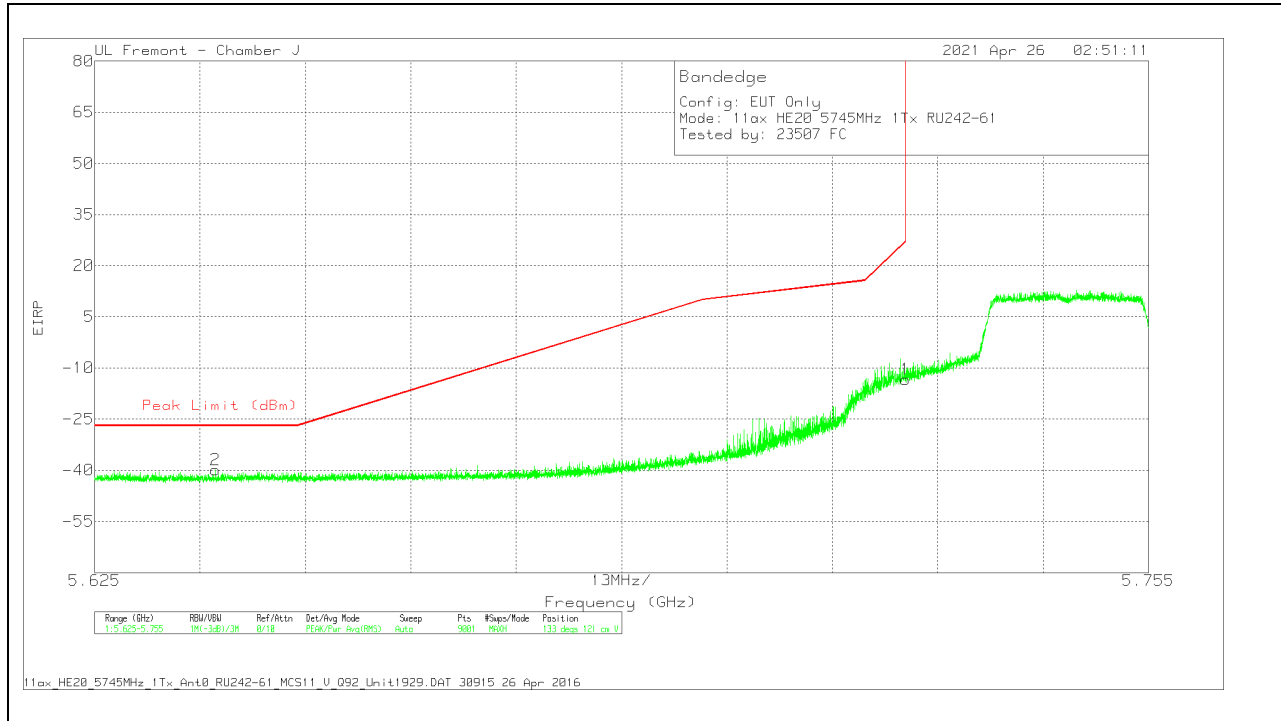
Pk - Peak detector

1.1.22. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.8 GHz BAND**1TX ANTENNA 6 – 242 Tones, RU Index 61****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-36.63	Pk	35	-19.9	11.8	0	-9.73	26.99	-36.72	218	102	H
2	5.65022	-66.15	Pk	34.9	-20.1	11.8	0	-39.55	-26.84	-12.71	218	102	H

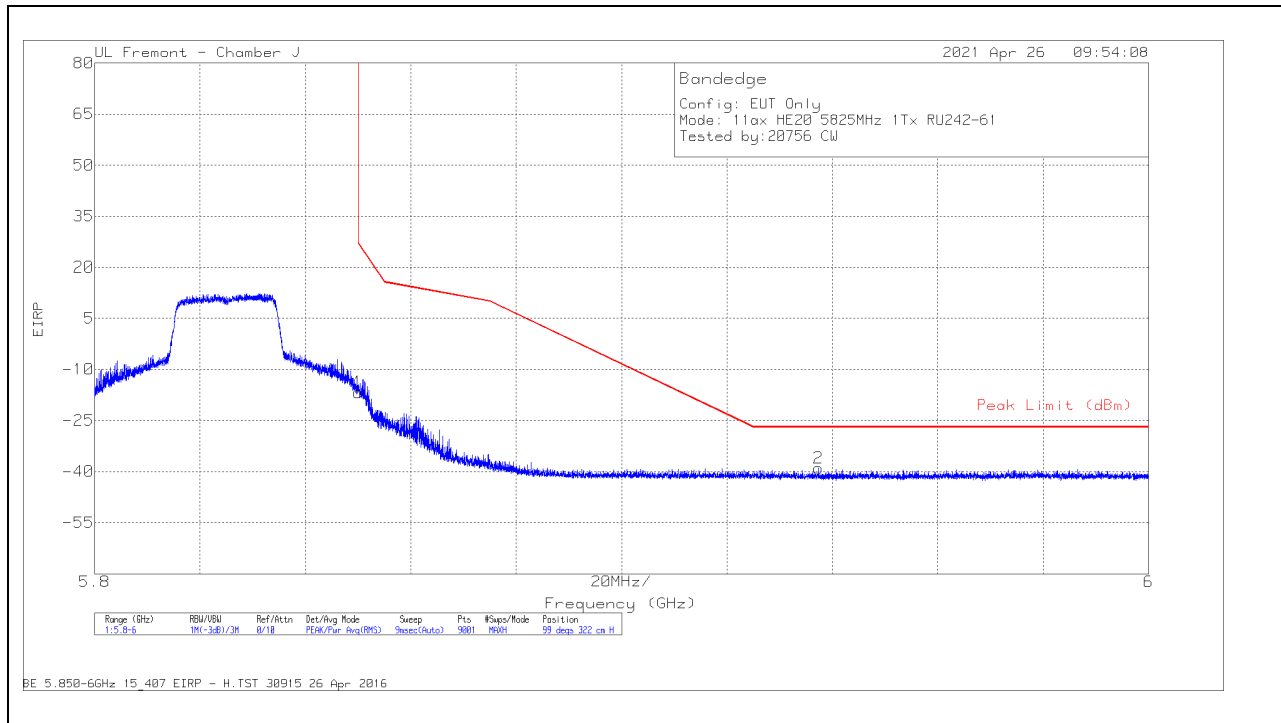
PK - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-40.31	Pk	35	-19.9	11.8	-13.41	26.99	-40.4	133	121	V
2	5.63988	-66.56	Pk	34.9	-20	11.8	-39.86	-27	-12.86	133	121	V

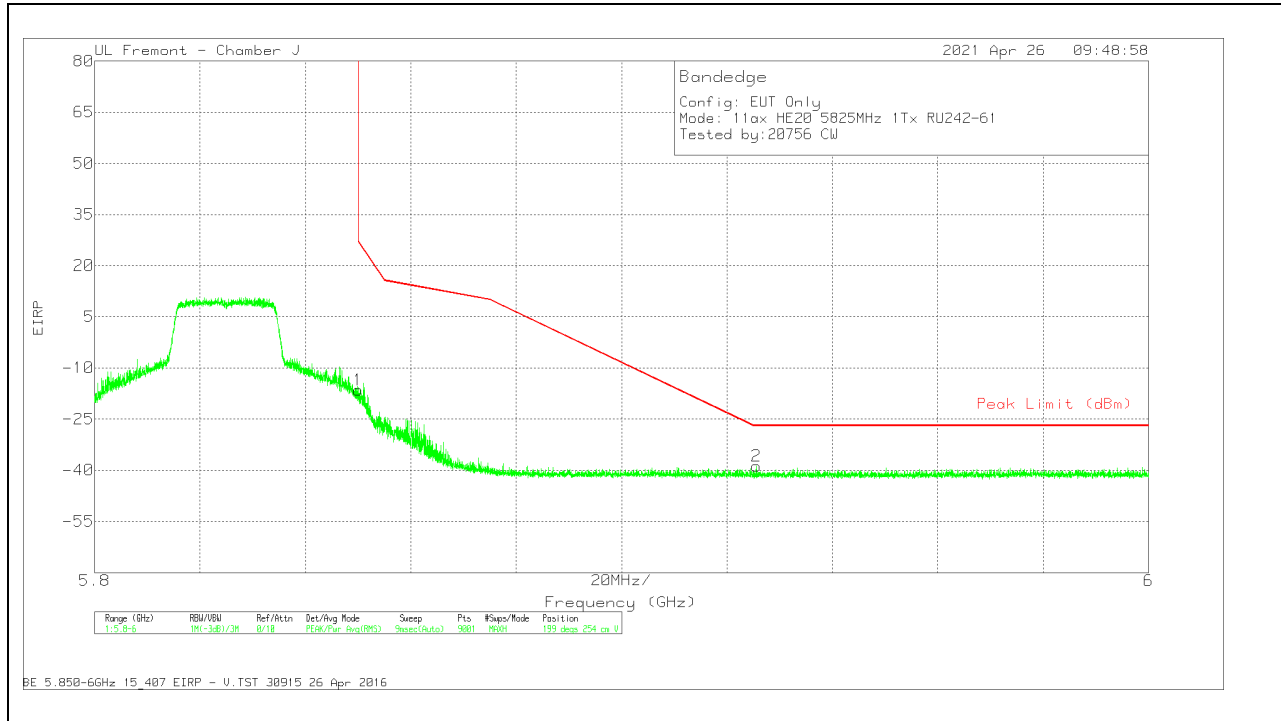
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-44.35	Pk	35.2	-19.4	11.8	-16.75	26.95	-43.7	99	322	H
2	5.9374	-66.76	Pk	35.3	-19.3	11.8	-38.96	-27	-11.96	99	322	H

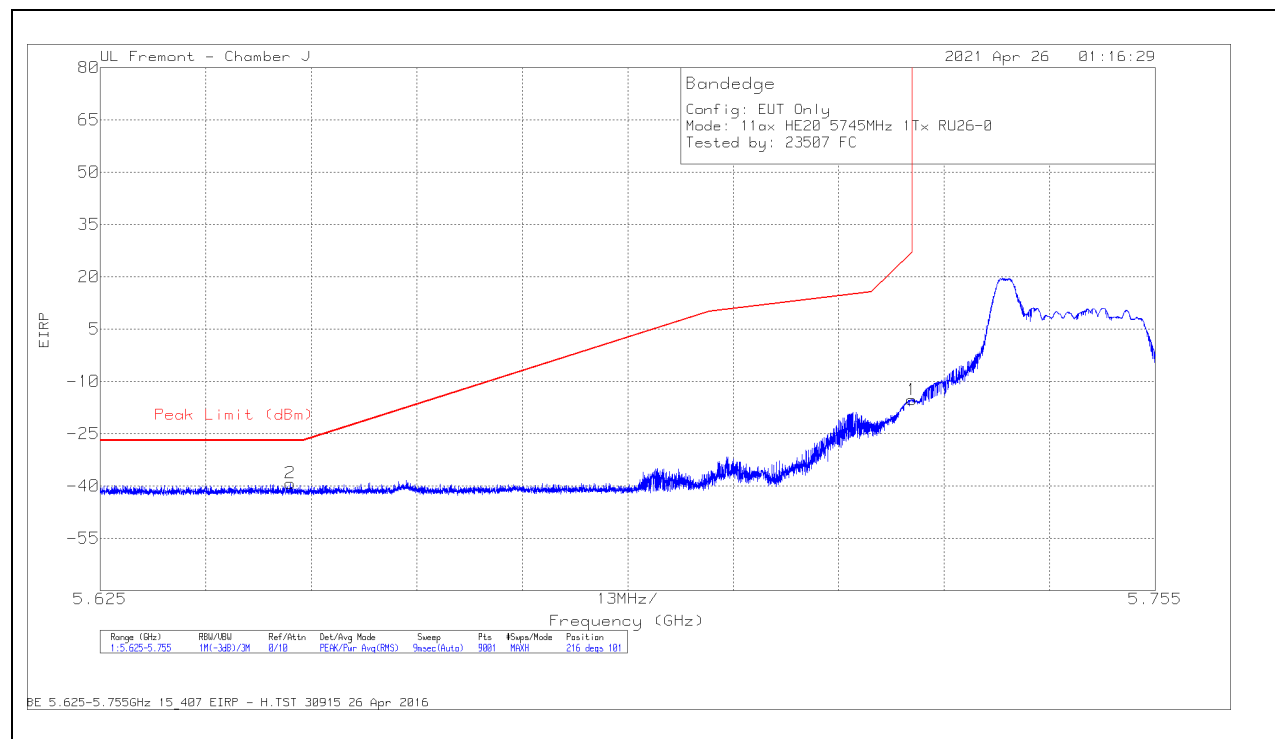
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-44.13	Pk	35.2	-19.4	11.8	-16.53	26.95	-43.48	199	254	V
2	5.92555	-66.58	Pk	35.3	-19.3	11.8	-38.78	-27	-11.78	199	254	V

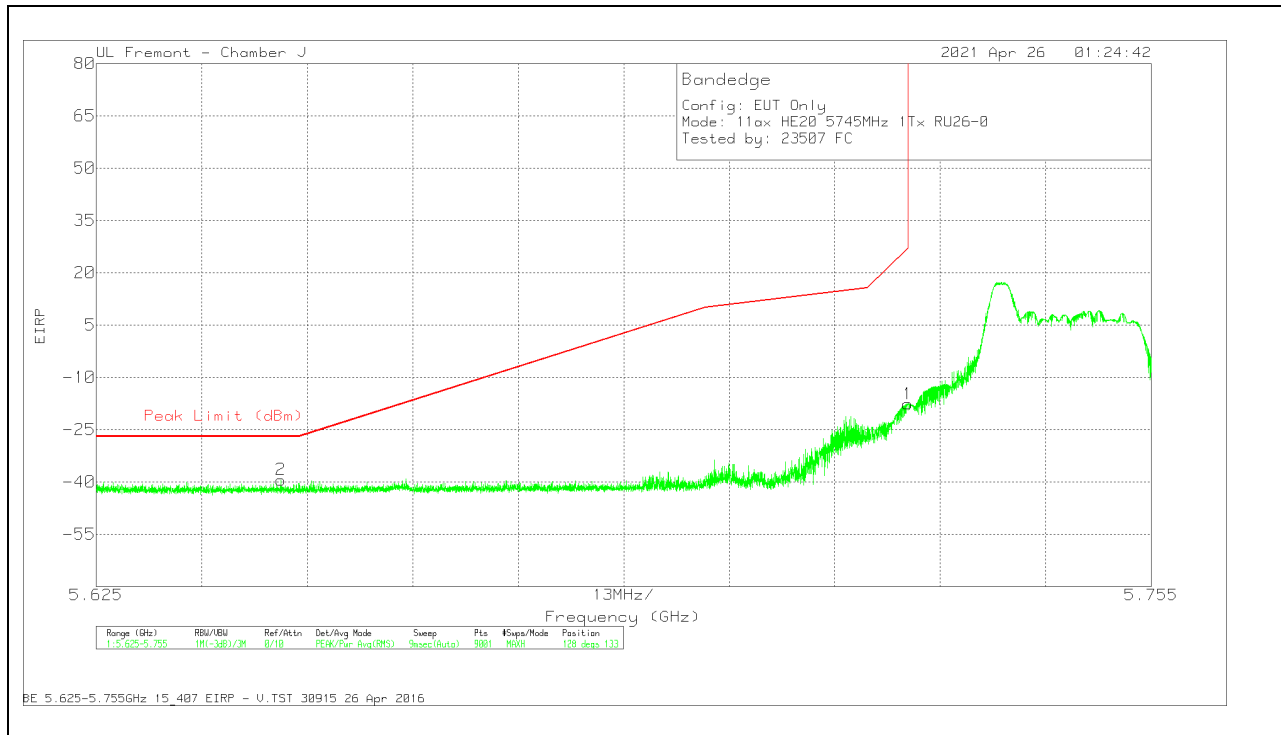
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-42.19	Pk	35	-19.9	11.8	-15.29	26.99	-42.28	216	101	H
2	5.64841	-65.93	Pk	34.9	-20	11.8	-39.23	-27	-12.23	216	101	H

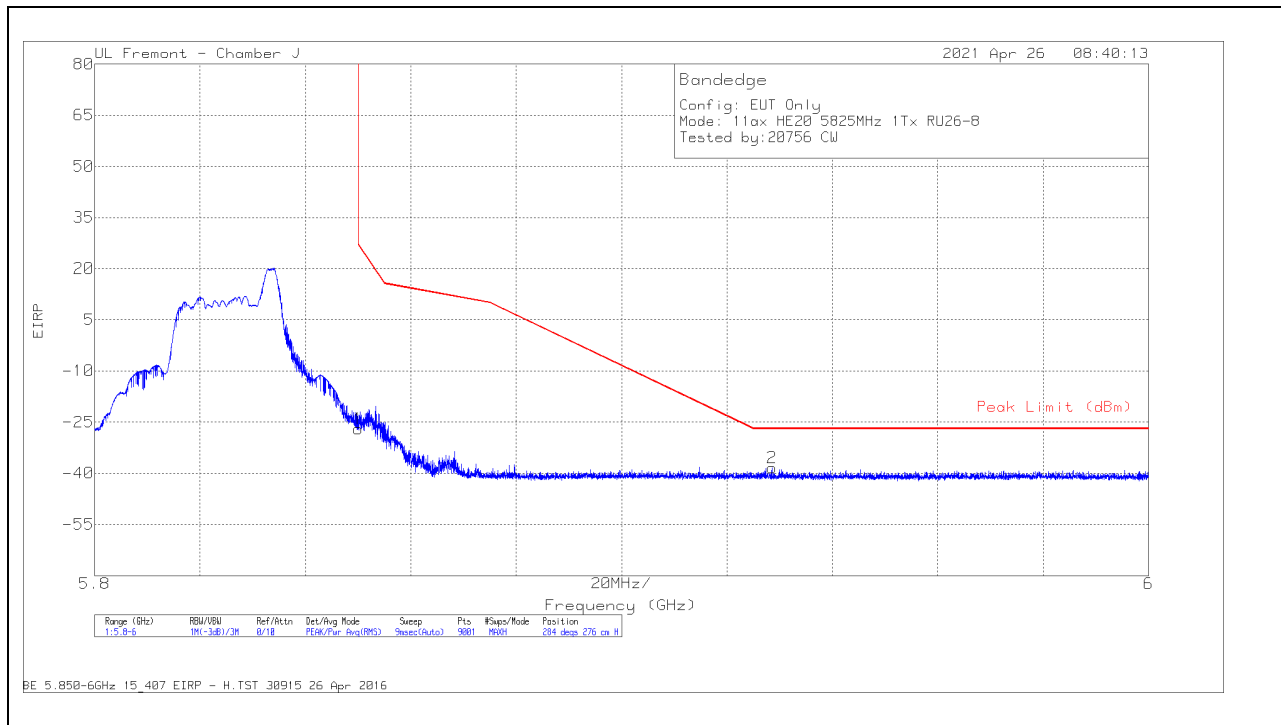
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-44.52	Pk	35	-19.9	11.8	-17.62	26.99	-44.61	128	133	V
2	5.64775	-66.11	Pk	34.9	-20	11.8	-39.41	-27	-12.41	128	133	V

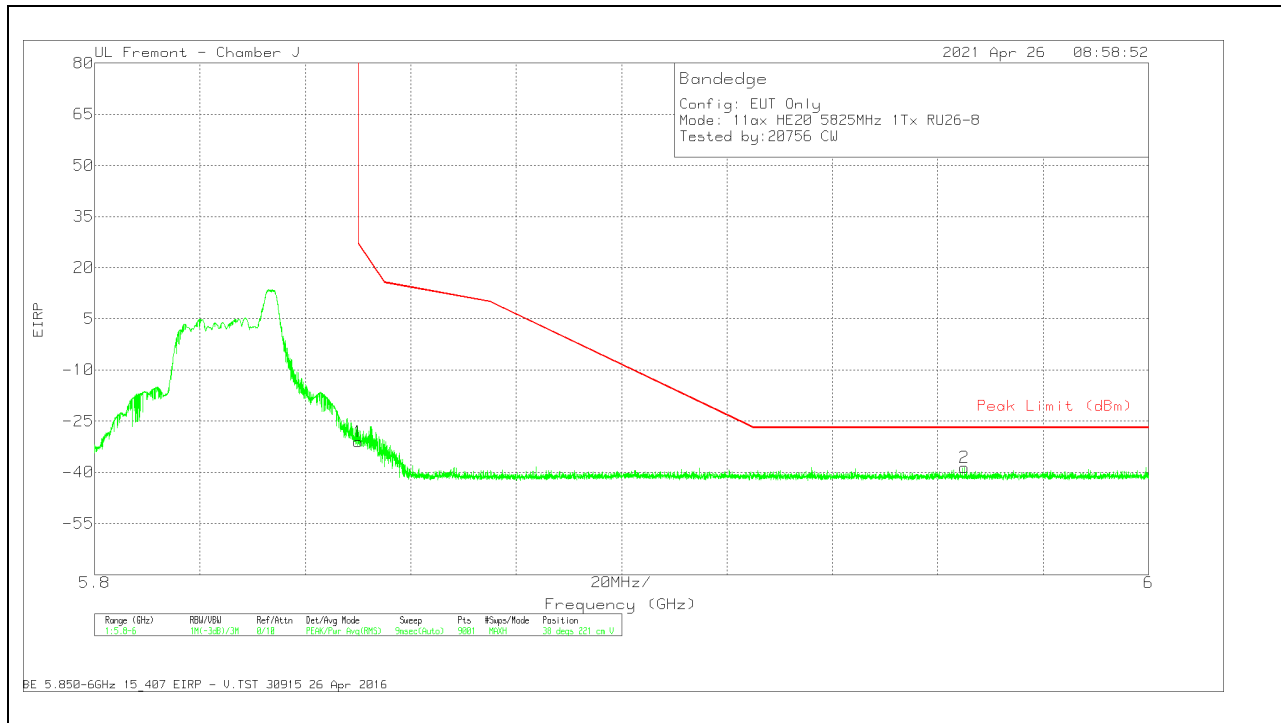
Pk - Peak detector

1TX ANTENNA 6 – 26 Tones, RU Index 8**BANDEGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-54.62	Pk	35.2	-19.4	11.8	-27.02	26.95	-53.97	284	276	H
2	5.92855	-66.14	Pk	35.3	-19.3	11.8	-38.34	-27	-11.34	284	276	H

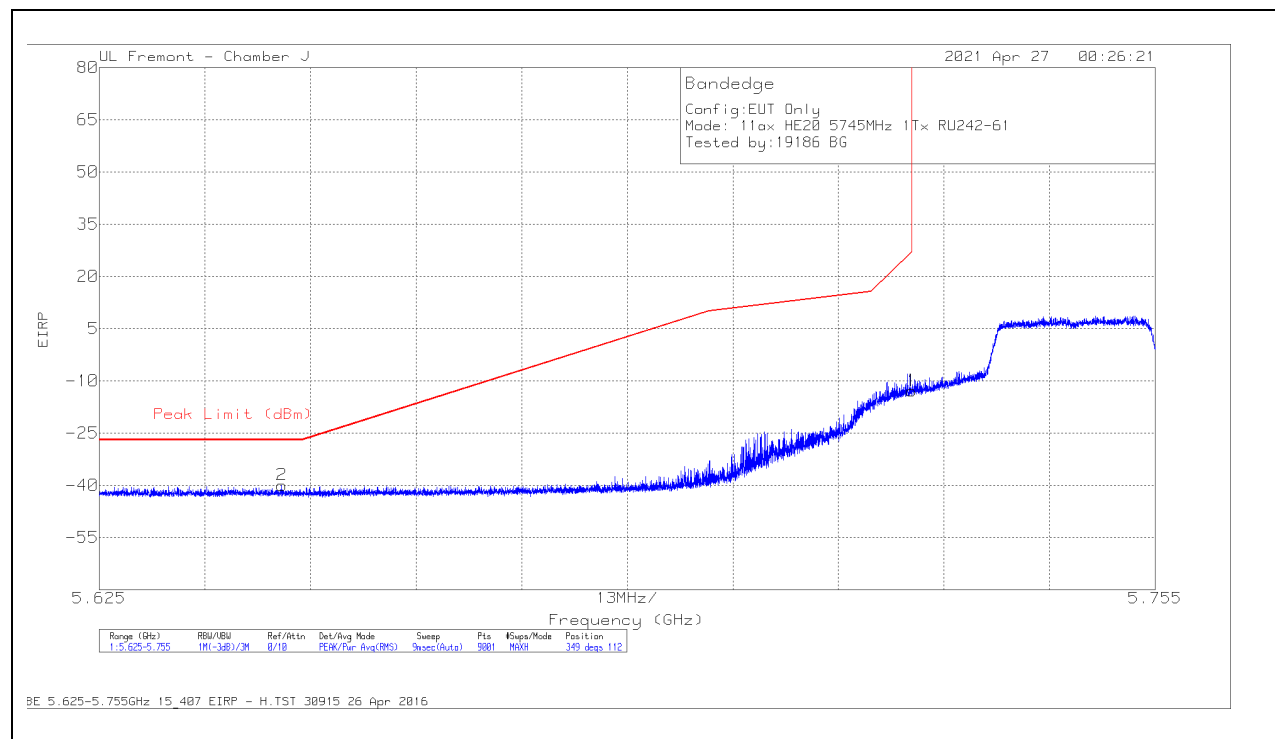
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-58.58	Pk	35.2	-19.4	11.8	-30.98	26.95	-57.93	38	221	V
2	5.96507	-66.43	Pk	35.4	-19.3	11.8	-38.53	-27	-11.53	38	221	V

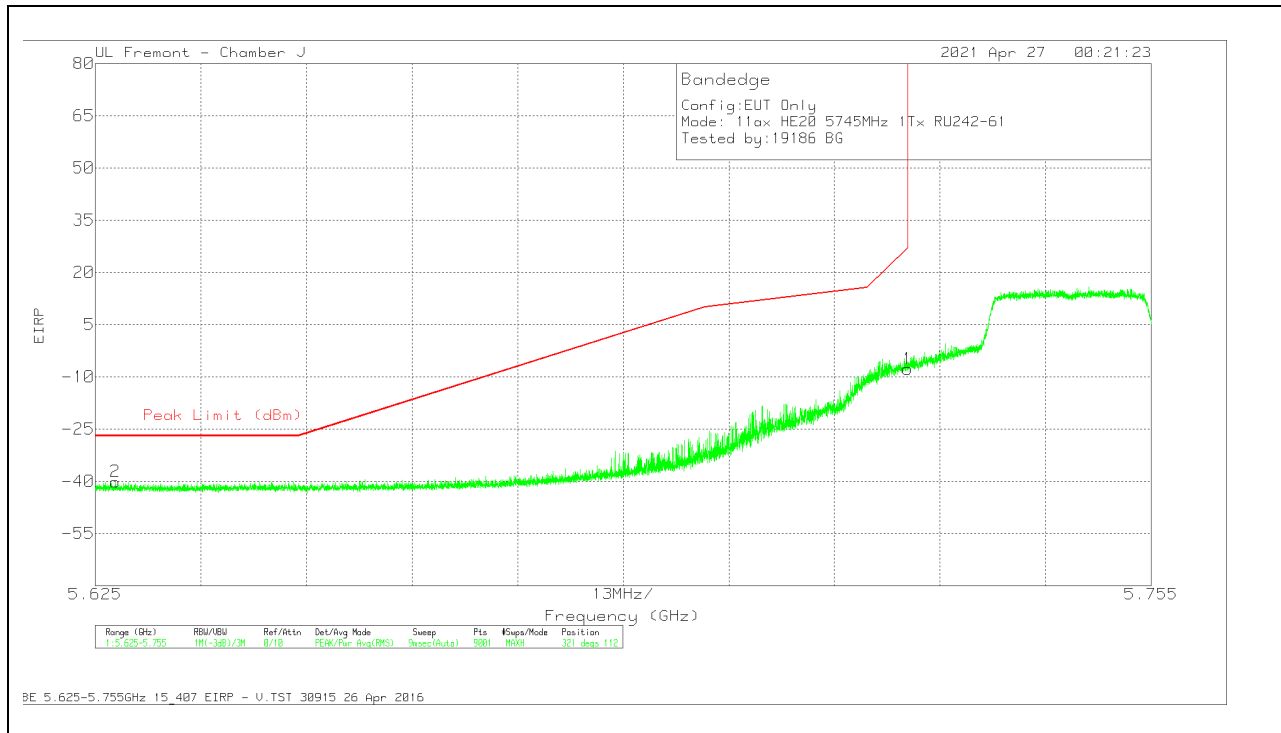
Pk - Peak detector

1TX ANTENNA 5 – 242 Tones, RU Index 61**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-39.76	Pk	35	-19.9	11.8	-12.86	26.99	-39.85	349	112	H
2	5.64747	-66.75	Pk	35	-20	11.8	-39.95	-27	-12.95	349	112	H

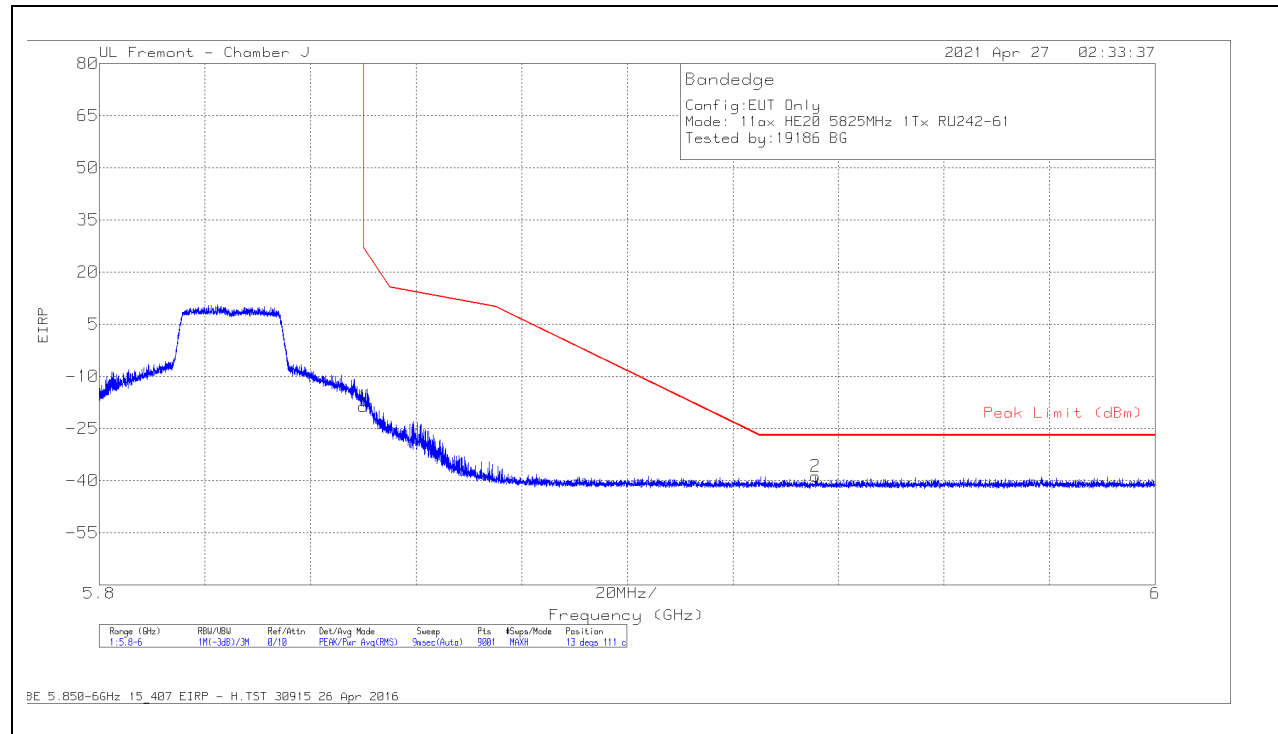
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-34.63	Pk	35	-19.9	11.8	-7.73	26.99	-34.72	321	112	V
2	5.62744	-66.92	Pk	35	-20	11.8	-40.12	-27	-13.12	321	112	V

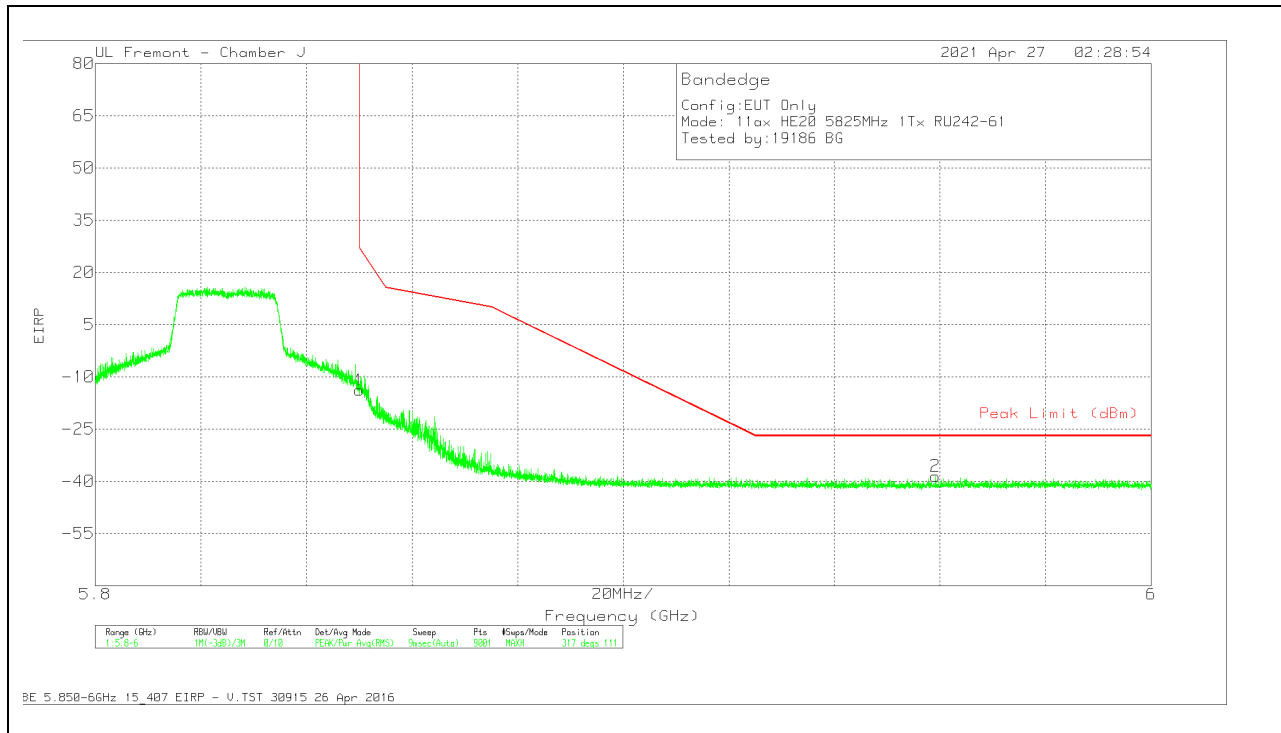
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-46.23	Pk	35.2	-19.4	11.8	-18.63	26.95	-45.58	13	111	H
2	5.93569	-66.53	Pk	35.3	-19.3	11.8	-38.73	-27	-11.73	13	111	H

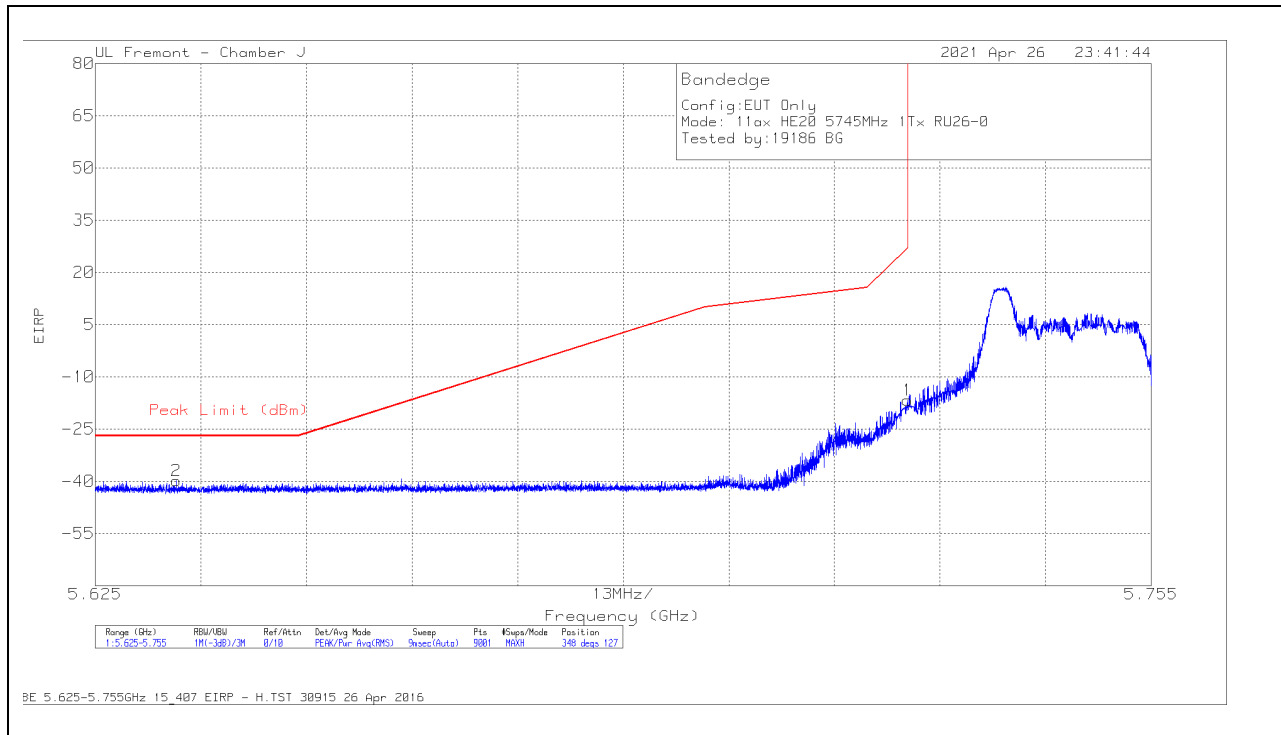
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-41.43	Pk	35.2	-19.4	11.8	-13.83	26.95	-40.78	317	111	V
2	5.95915	-66.33	Pk	35.3	-19.3	11.8	-38.53	-27	-11.53	317	111	V

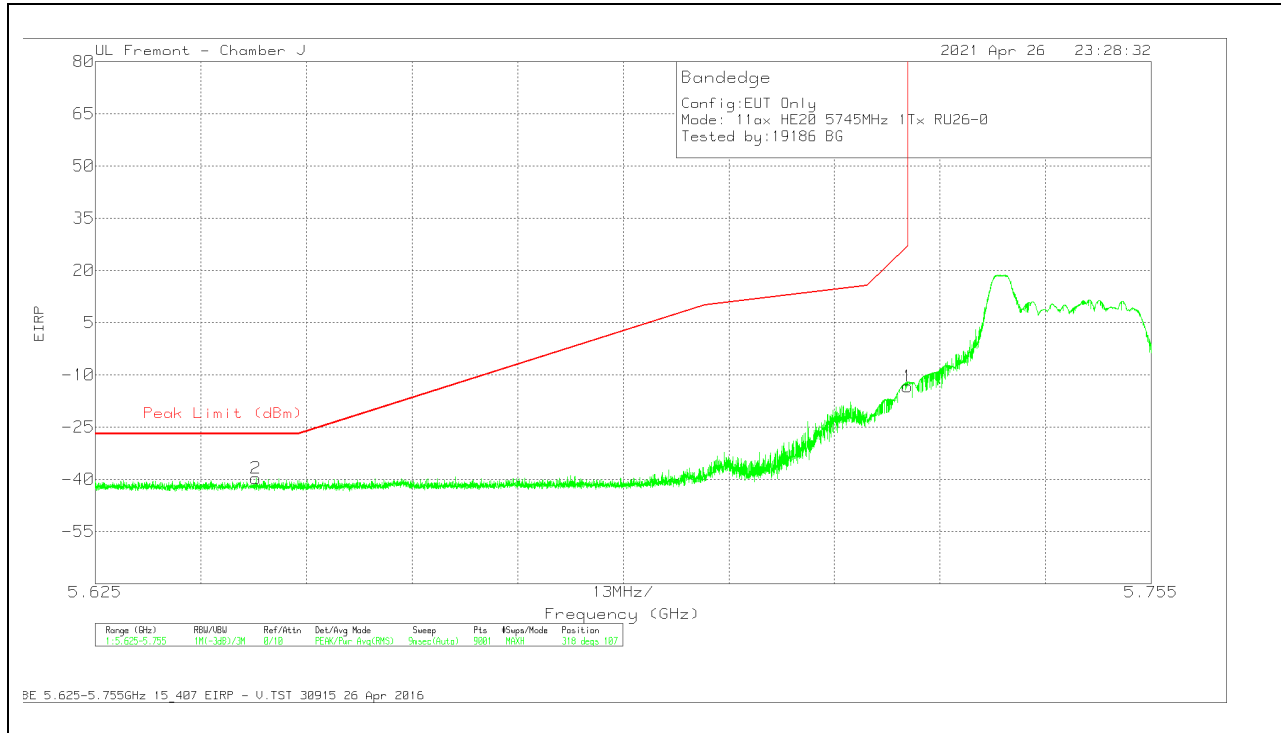
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/CbI/Filt/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-43.62	Pk	35	-19.9	11.8	-16.72	26.99	-43.71	348	127	H
2	5.63498	-66.49	Pk	34.8	-20	11.8	-39.89	-27	-12.89	348	127	H

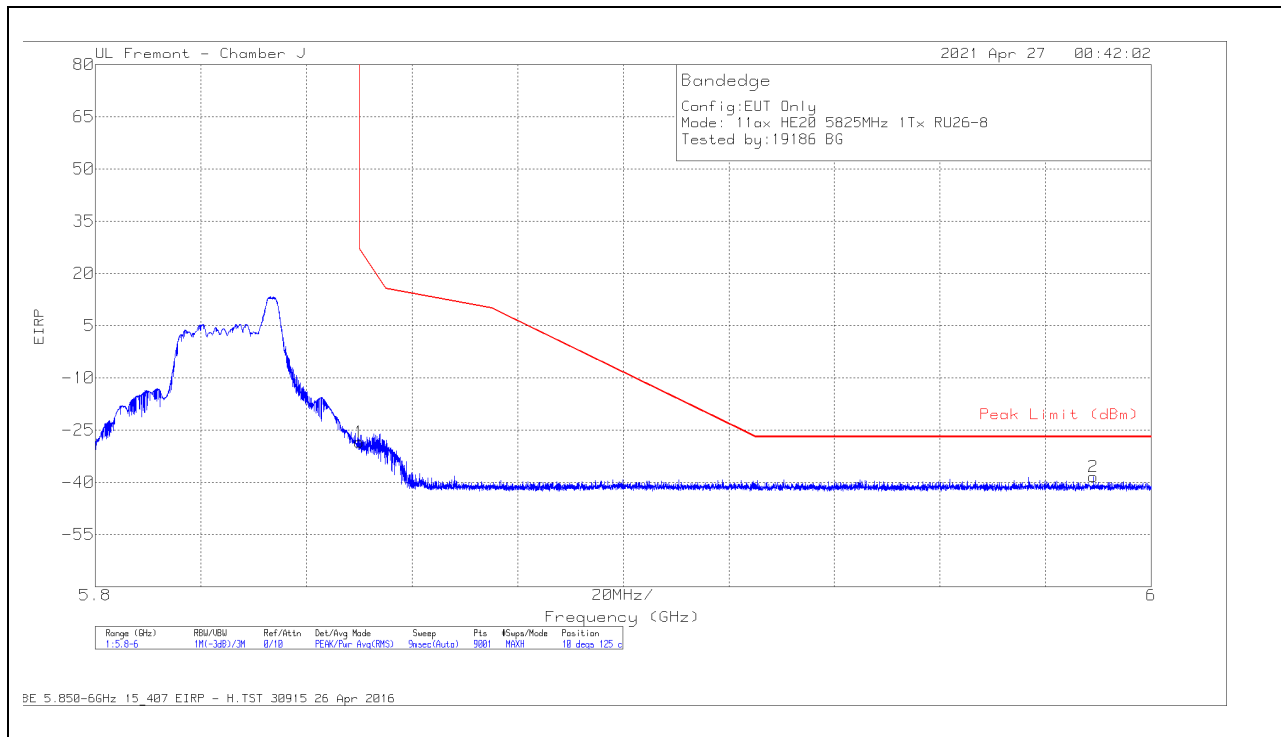
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-40.24	Pk	35	-19.9	11.8	-13.34	26.99	-40.33	318	107	V
2	5.64477	-66.53	Pk	35	-20	11.8	-39.73	-27	-12.73	318	107	V

Pk - Peak detector

1TX ANTENNA 5 – 26 Tones, RU Index 8**BANDEGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-56.08	Pk	35.2	-19.4	11.8	-28.48	26.95	-55.43	10	125	H
2	5.98902	-66.4	Pk	35.3	-19.1	11.8	-38.4	-27	-11.4	10	125	H

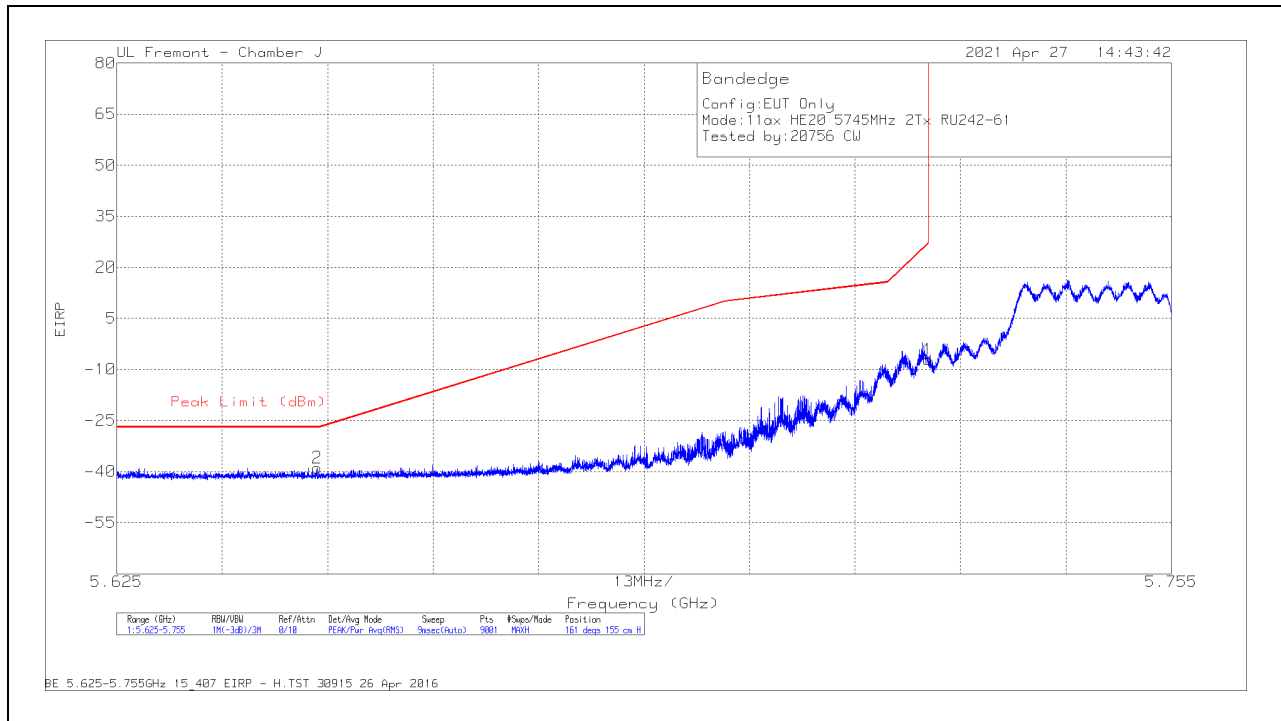
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-52.26	Pk	35.2	-19.4	11.8	-24.66	26.95	-51.61	315	110	V
2	5.97938	-67.2	Pk	35.4	-19.2	11.8	-39.2	-27	-12.2	315	110	V

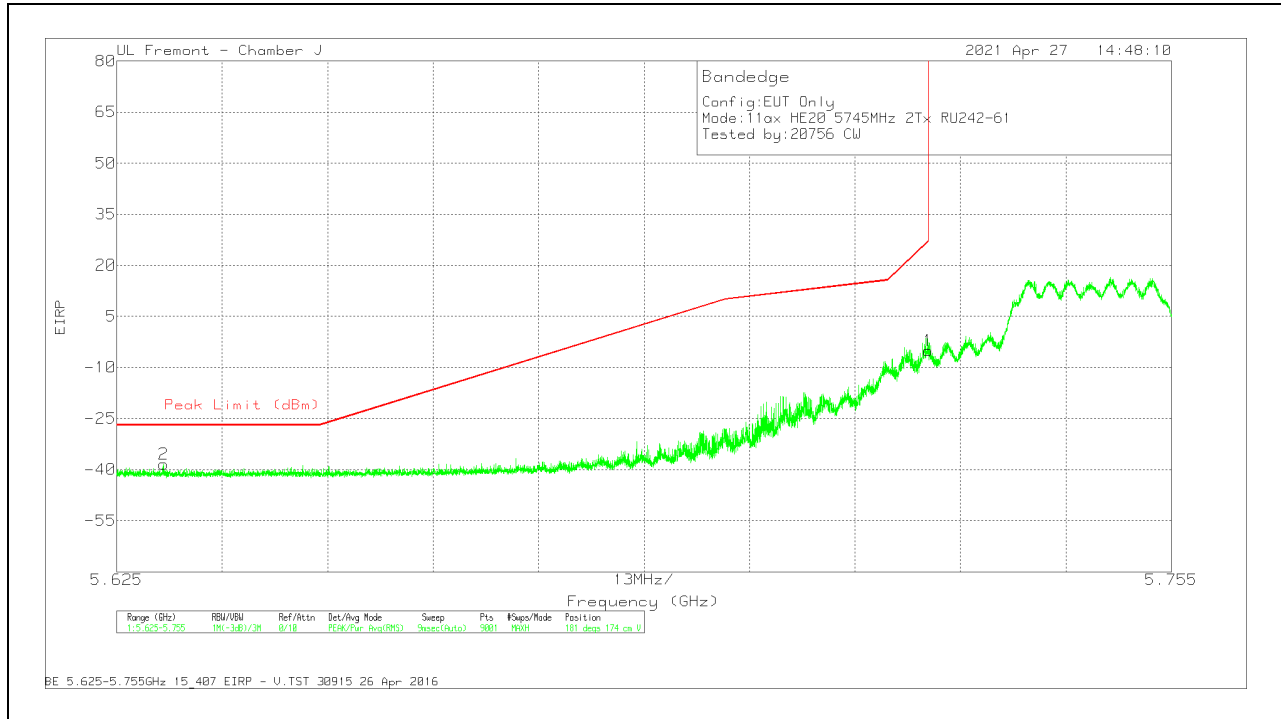
Pk - Peak detector

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 242 Tones, RU Index 61**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-33.95	Pk	35	-19.9	11.8	-7.05	26.99	-34.04	161	155	H
2	5.64968	-65.47	Pk	34.9	-20.1	11.8	-38.87	-27	-11.87	161	155	H

Pk - Peak detector

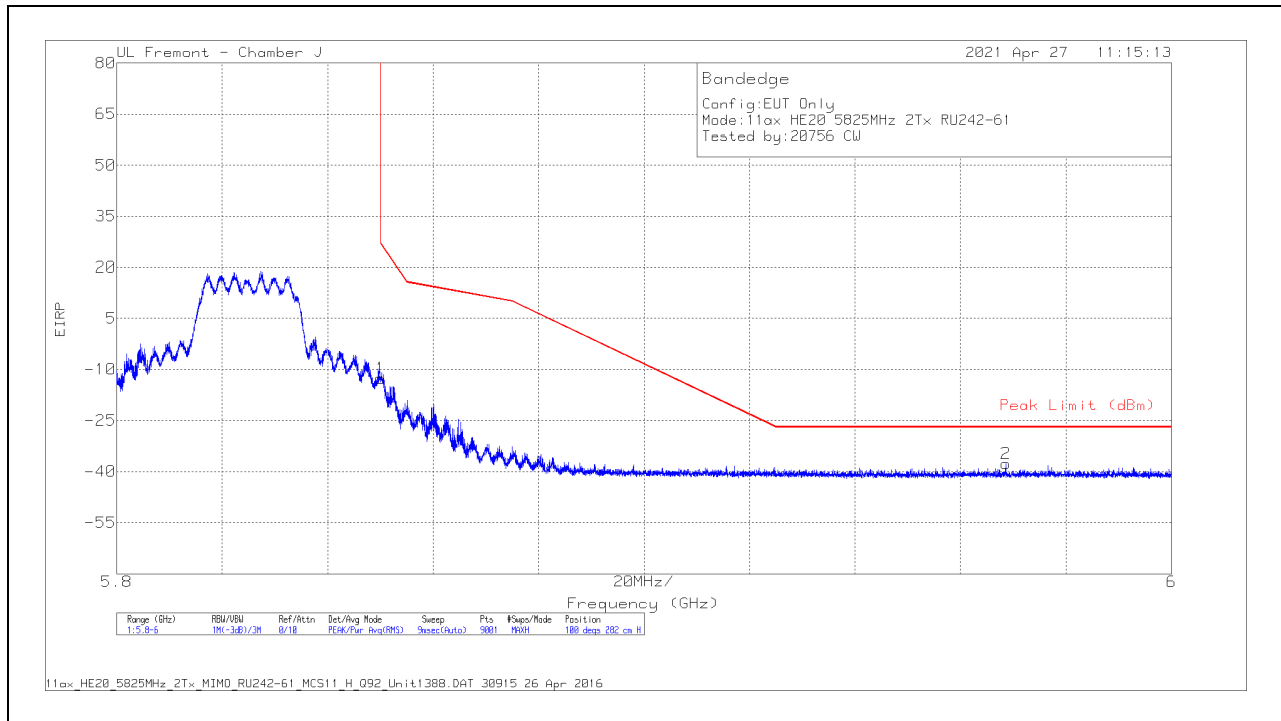
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-31.94	Pk	35	-19.9	11.8	-5.04	26.99	-32.03	181	174	V
2	5.63075	-65.07	Pk	34.9	-20	11.8	-38.37	-27	-11.37	181	174	V

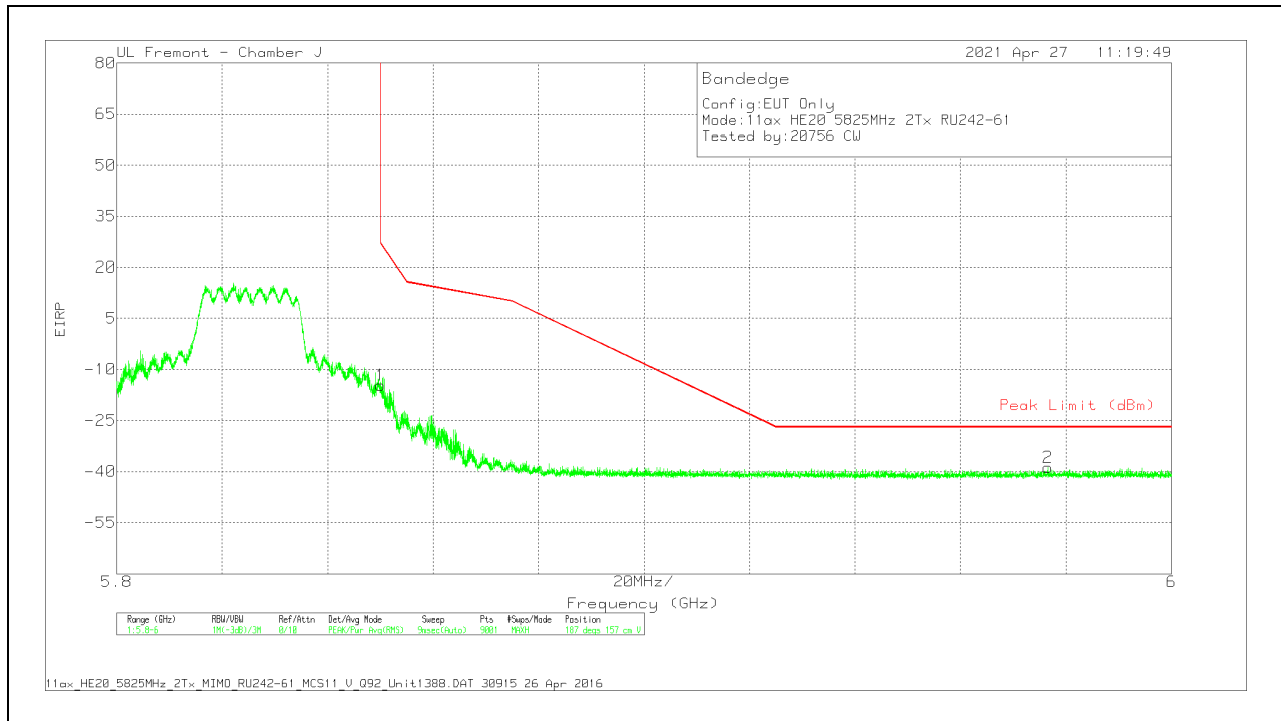
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-40.26	Pk	35.2	-19.4	11.8	-12.66	26.95	-39.61	100	282	H
2	5.96858	-65.63	Pk	35.3	-19.2	11.8	-37.63	-27	-10.63	100	282	H

Pk - Peak detector

VERTICAL RESULT



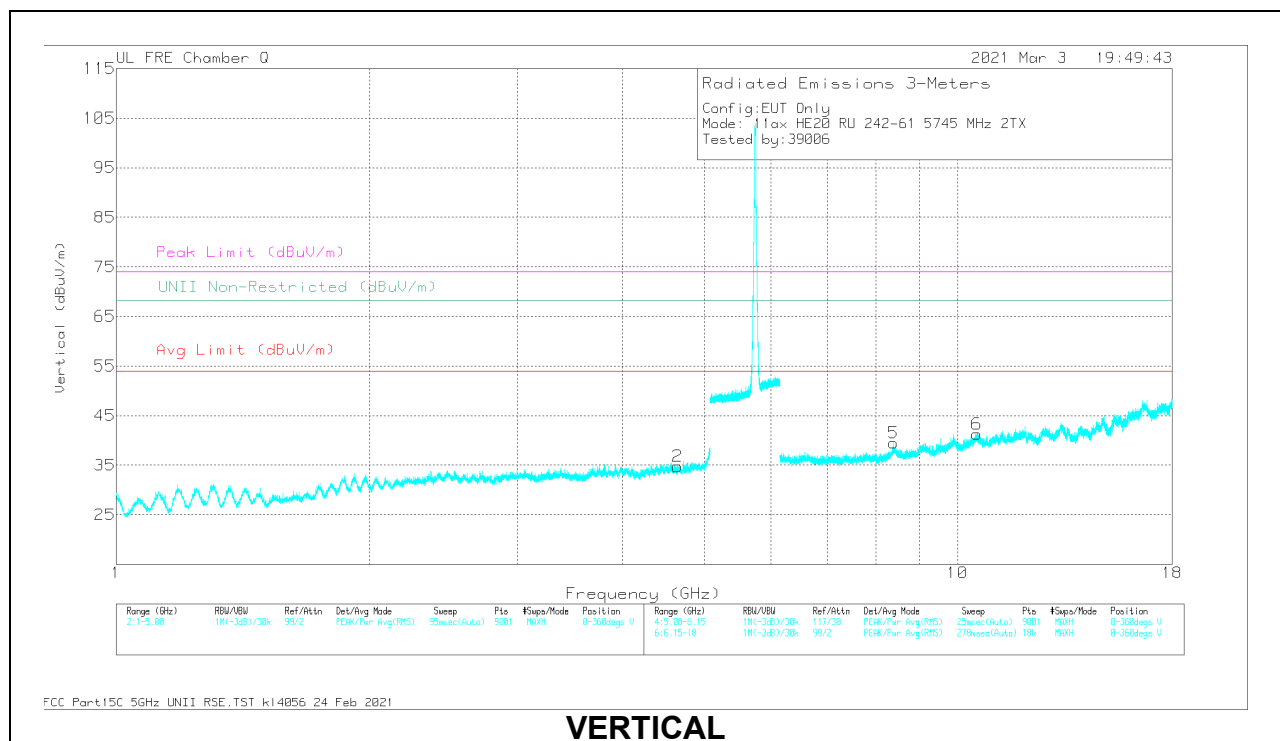
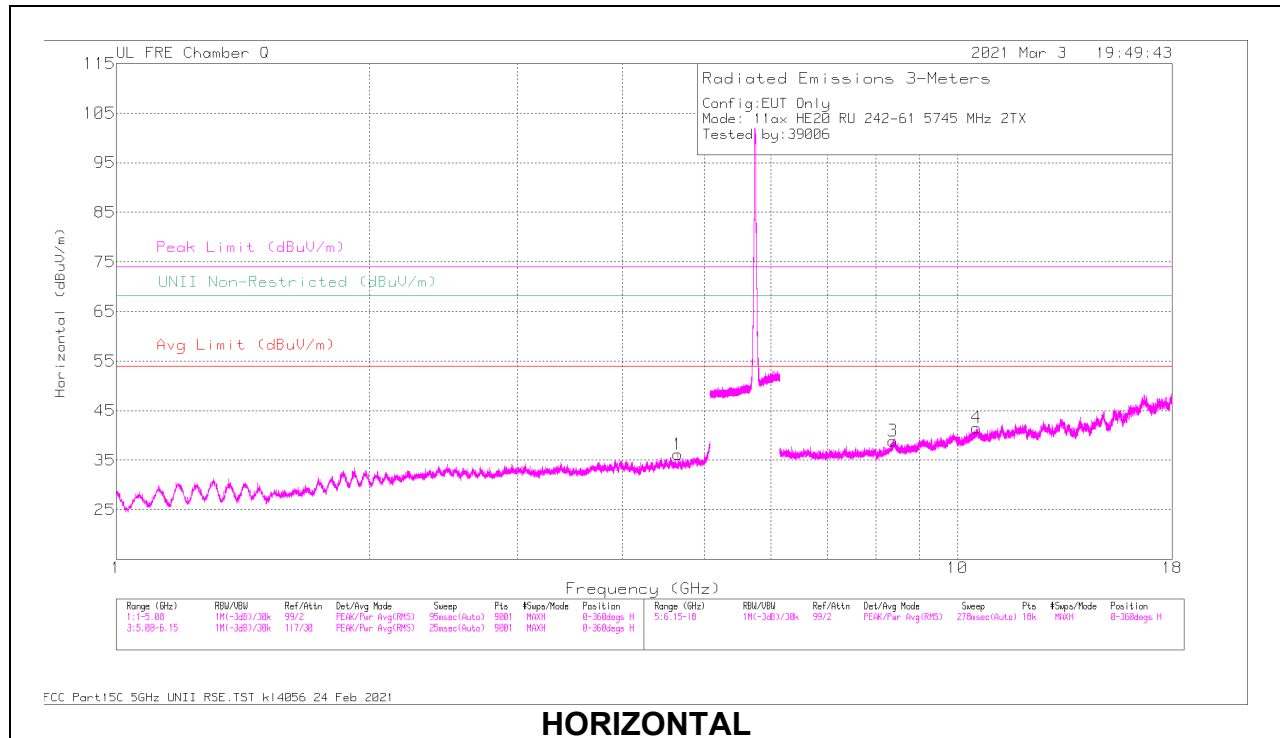
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-42.18	Pk	35.2	-19.4	11.8	-14.58	26.95	-41.53	187	157	V
2	5.97658	-66.76	Pk	35.4	-19.2	11.8	-38.76	-27	-11.76	187	157	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

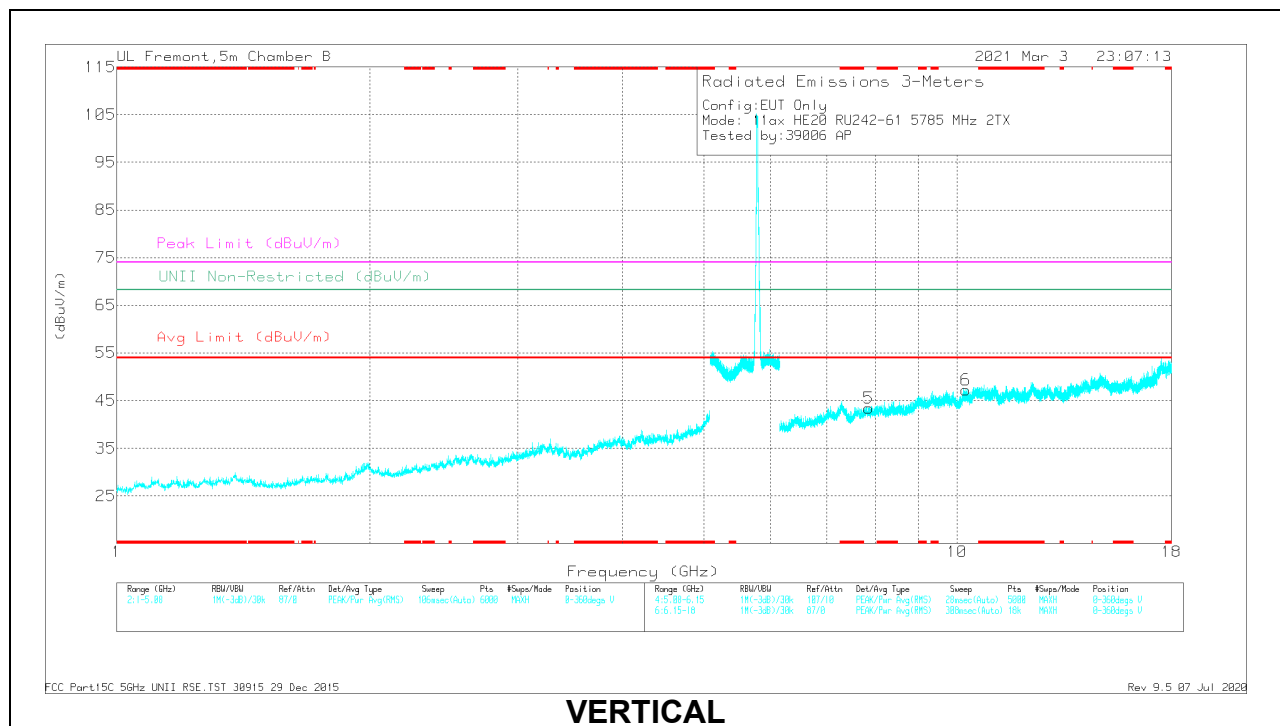
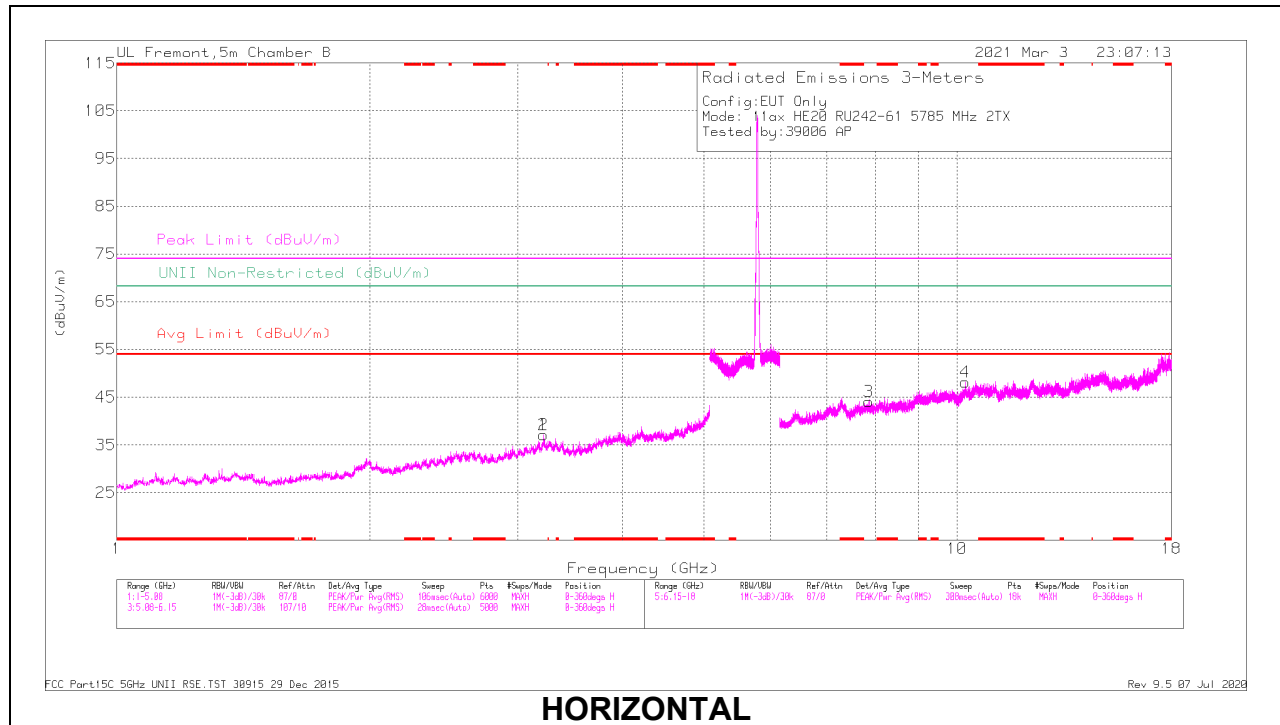
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213831 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.6512	52.85	PK-U	34	-41.2	45.88	-	-	74	-28.32	-	-	331	152	H
	* 4.6493	40.14	ADR	34	-41.2	32.94	54	-21.06	-	-	-	-	331	152	H
2	* 4.64864	51.94	PK-U	34	-41.2	44.74	-	-	74	-29.26	-	-	286	137	V
	* 4.64856	40.09	ADR	34	-41.2	32.89	54	-21.11	-	-	-	-	286	137	V
3	* 8.38486	48.26	PK-U	35.7	-36.1	47.86	-	-	74	-26.14	-	-	216	162	H
	* 8.38264	35.59	ADR	35.7	-36.3	35.99	54	-18.01	-	-	-	-	216	162	H
5	* 8.39357	49.03	PK-U	35.8	-36.1	48.73	-	-	74	-25.27	-	-	259	330	V
	* 8.39466	36.97	ADR	35.8	-36.1	36.67	54	-17.33	-	-	-	-	259	330	V
4	10.528	47.87	PK-U	37.6	-34.8	50.67	-	-	-	-	68.2	-17.53	143	205	H
6	10.5449	47.79	PK-U	37.7	-34.5	50.99	-	-	-	-	68.2	-17.21	214	182	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS

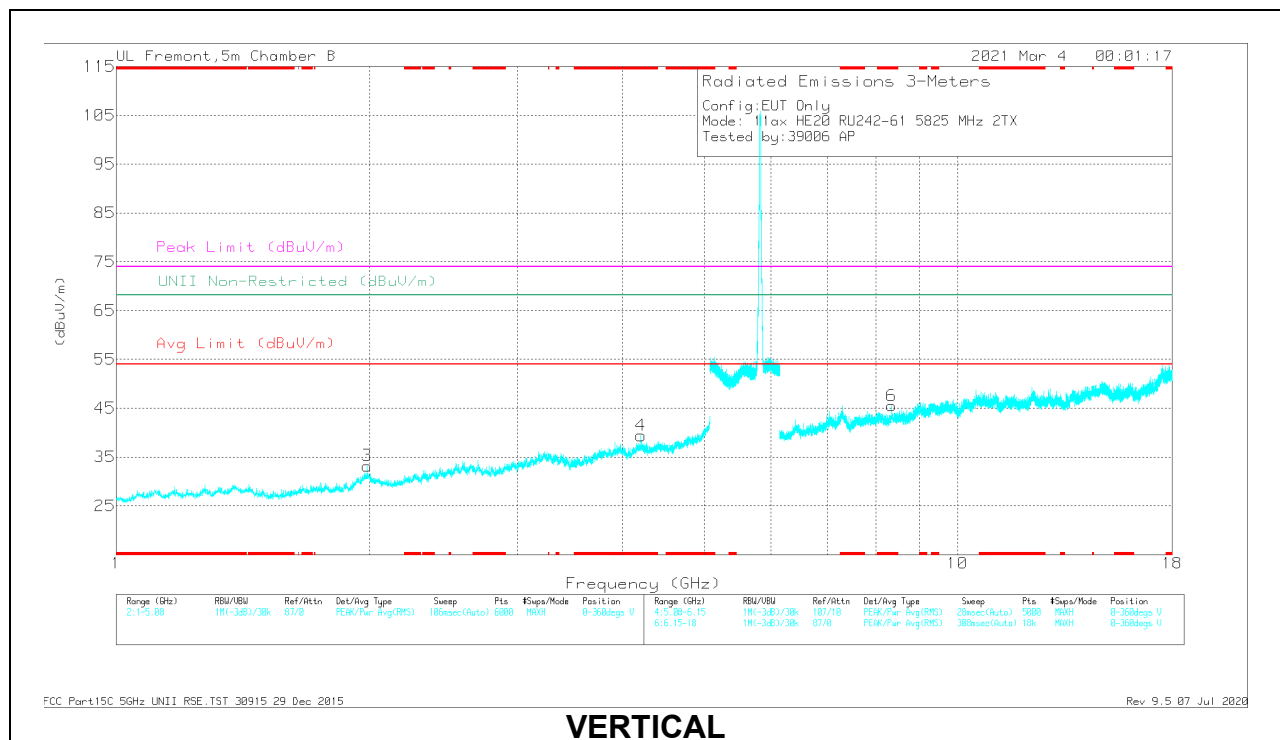
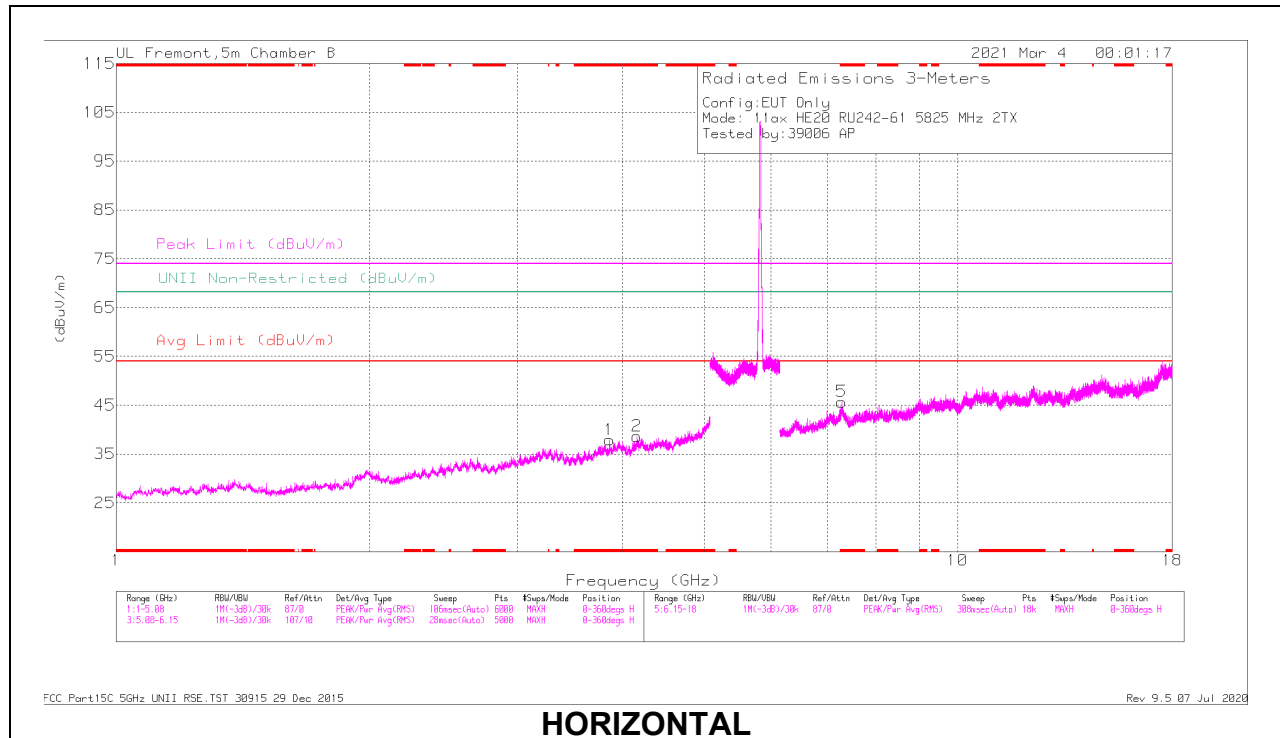


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T962 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.21832	37.55	PK-U	31.3	-25.1	43.75	-	-	-	-	68.2	-24.45	53	142	H
2	3.21988	37.27	PK-U	31.3	-25.1	43.47	-	-	-	-	68.2	-24.73	76	163	H
3	7.85085	34.65	PK-U	37.3	-19.7	52.25	-	-	-	-	68.2	-15.95	94	186	H
5	7.85847	33.57	PK-U	37.3	-19.7	51.17	-	-	-	-	68.2	-17.03	231	240	V
4	10.23707	32.95	PK-U	38.8	-16.2	55.55	-	-	-	-	68.2	-12.65	143	192	H
6	10.23827	33.1	PK-U	38.8	-16.1	55.8	-	-	-	-	68.2	-12.4	290	152	V

PK-U - U-NII: Maximum Peak

HIGH CHANNEL RESULTS



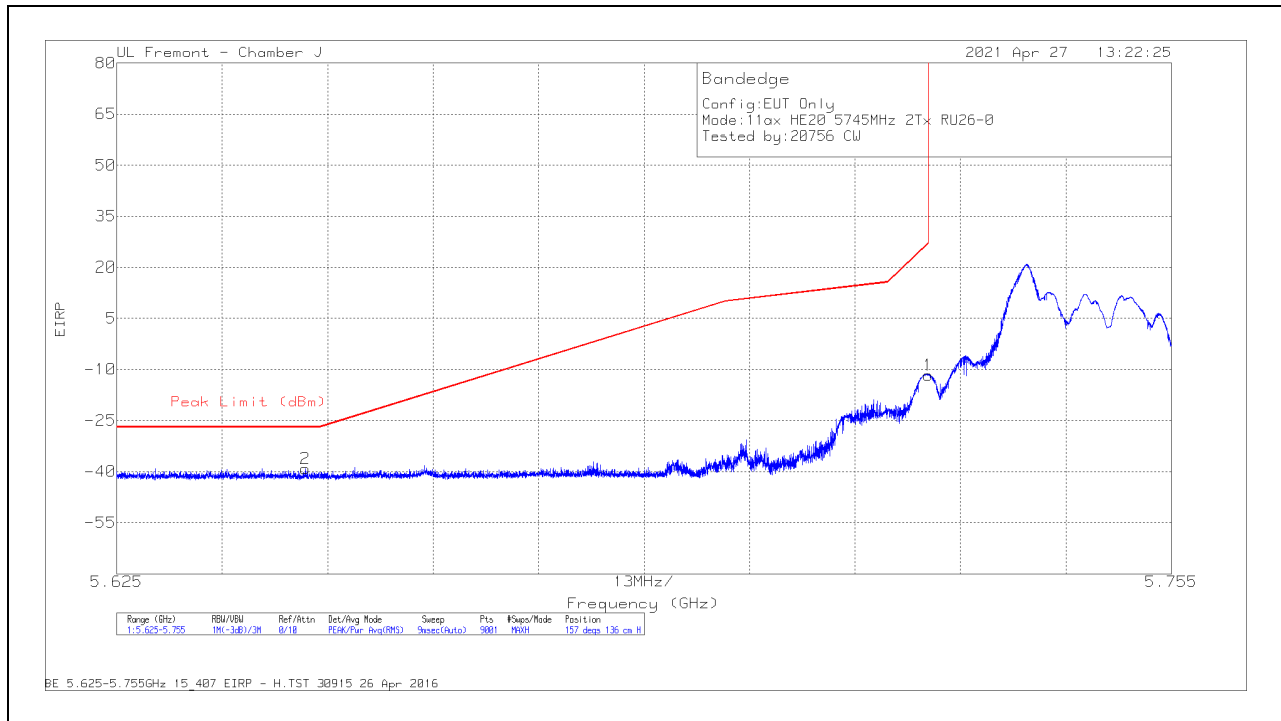
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T962 (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	* 3.85619	35	PK-U	31.2	-25.1	44.1	-	-	74	-29.9	-	-	54	173	H
	* 3.85774	25.69	ADR	31.2	-25.1	31.79	54	-22.21	-	-	-	-	54	173	H
2	* 4.15818	36.75	PK-U	31.8	-23.4	45.15	-	-	74	-28.85	-	-	90	197	H
	* 4.15732	24.7	ADR	31.8	-23.4	33.1	54	-20.9	-	-	-	-	90	197	H
4	* 4.20356	36.71	PK-U	31.7	-22.9	45.51	-	-	74	-28.49	-	-	213	143	V
	* 4.20481	24.2	ADR	31.8	-22.9	33.1	54	-20.9	-	-	-	-	213	143	V
5	* 7.28408	34.02	PK-U	37.1	-18.8	52.32	-	-	74	-21.68	-	-	192	157	H
	* 7.28396	21.29	ADR	37.1	-18.8	39.59	54	-14.41	-	-	-	-	192	157	H
6	* 8.34565	33.82	PK-U	37.5	-19.8	51.52	-	-	74	-22.48	-	-	98	117	V
	* 8.34726	20.88	ADR	37.5	-19.8	38.58	54	-15.42	-	-	-	-	98	117	V
3	1.98749	38.43	PK-U	27.4	-25.8	40.03	-	-	-	-	68.2	-28.17	143	231	V

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

PK-U - U-NII: Maximum Peak

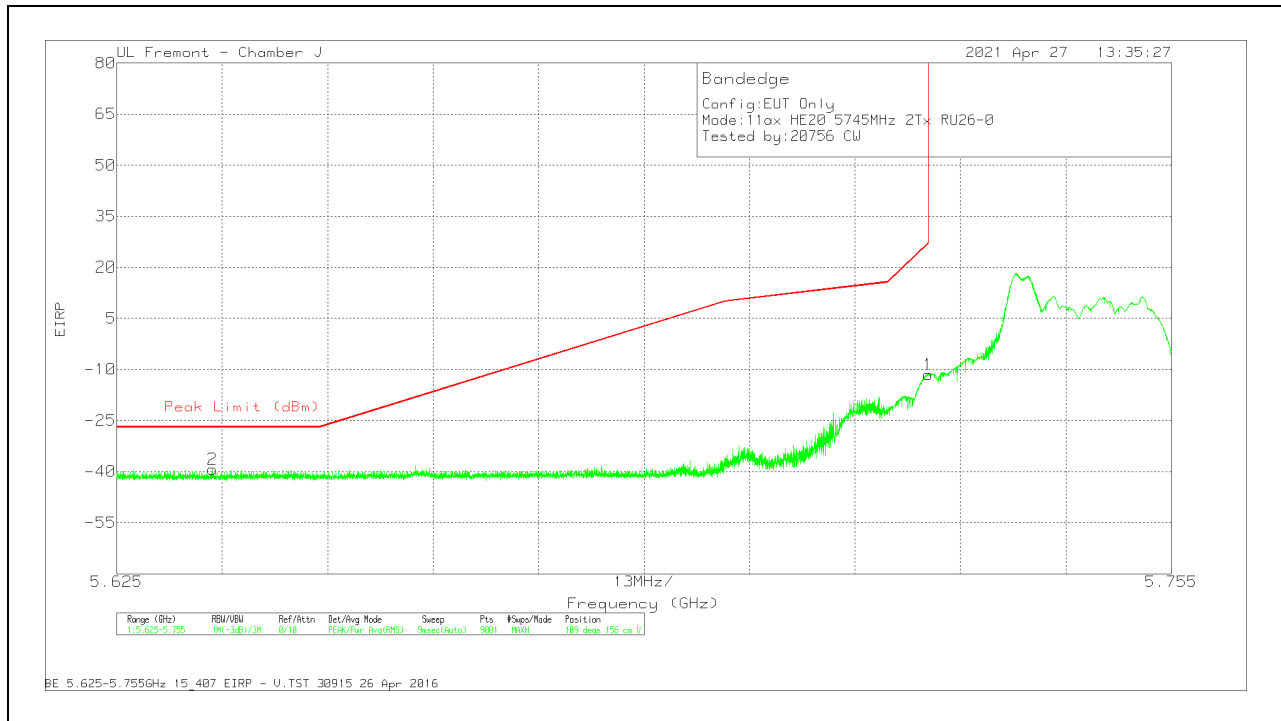
ADR - U-NII AD primary method, RMS average

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/CbI/Filt/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-38.56	Pk	35	-19.9	11.8	-11.66	26.99	-38.65	157	136	H
2	5.64824	-65.84	Pk	34.9	-20	11.8	-39.14	-27	-12.14	157	136	H

Pk - Peak detector

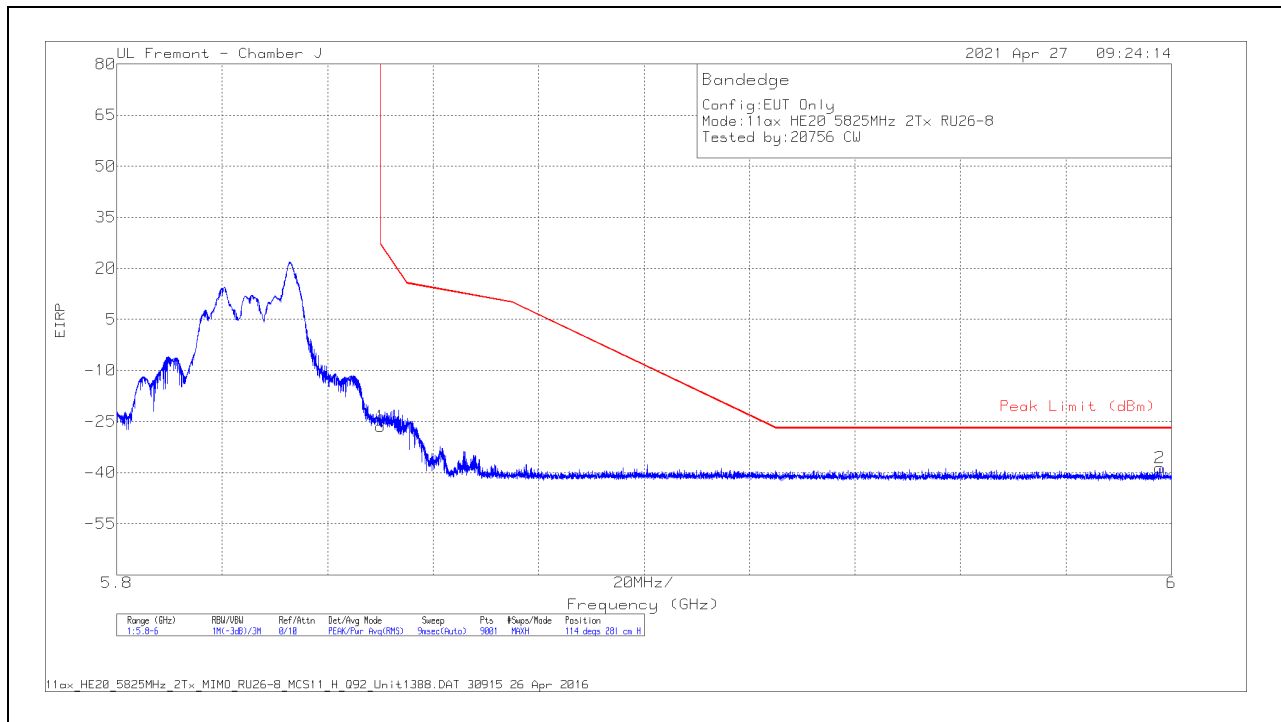
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-38.41	Pk	35	-19.9	11.8	-11.51	26.99	-38.5	109	156	V
2	5.63684	-65.99	Pk	34.9	-20	11.8	-39.29	-27	-12.29	109	156	V

Pk - Peak detector

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26 Tones, RU Index 8**BANDEGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-54.03	Pk	35.2	-19.4	11.8	-26.43	26.95	-53.38	114	281	H
2	5.9978	-66.61	Pk	35.3	-19	11.8	-38.51	-27	-11.51	114	281	H

Pk - Peak detector

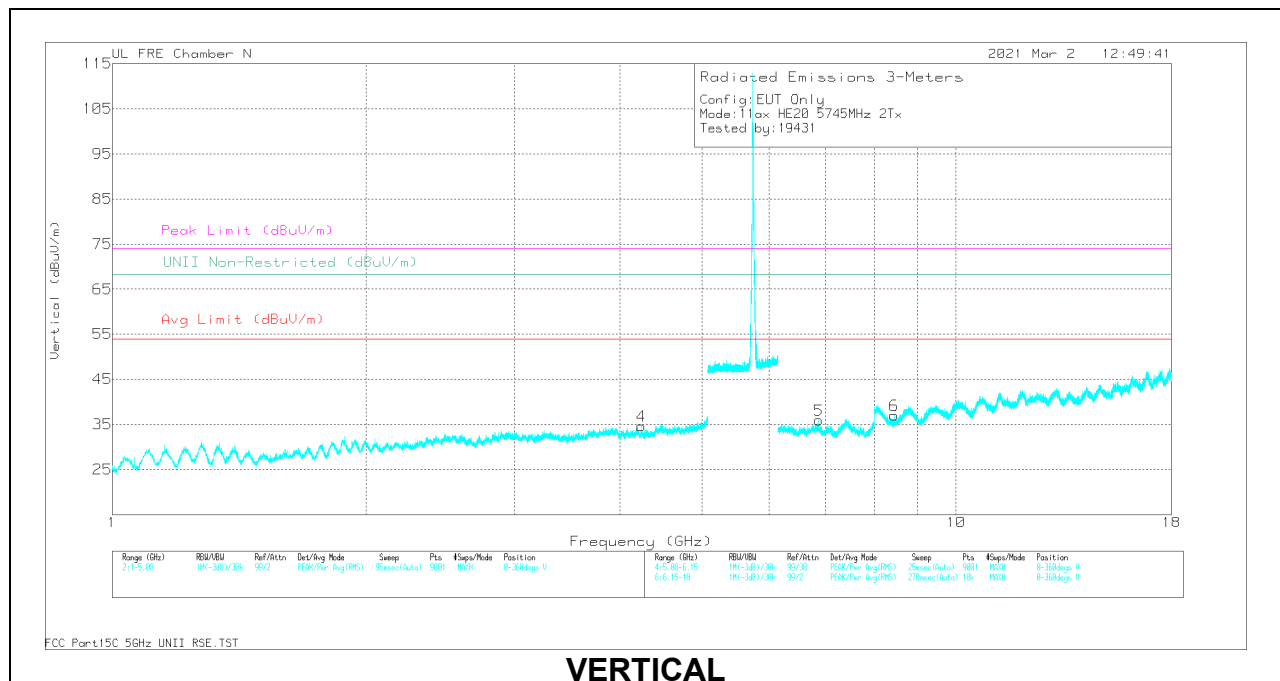
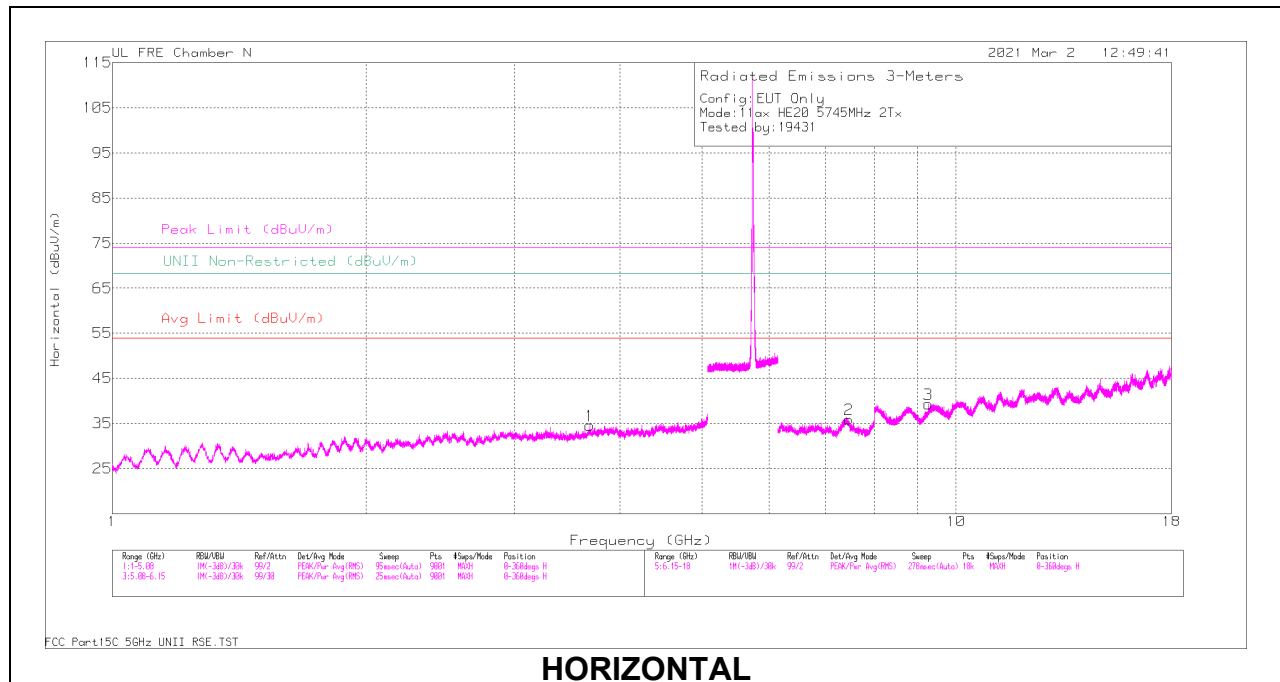
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cb/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-54.08	Pk	35.2	-19.4	11.8	-26.48	26.95	-53.43	174	254	V
2	5.94431	-66.4	Pk	35.3	-19.3	11.8	-38.6	-27	-11.6	174	254	V

Pk - Peak detector

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26 Tones, RU Index 0**HARMONICS AND SPURIOUS EMISSIONS****LOW CHANNEL RESULTS**

RADIATED EMISSIONS

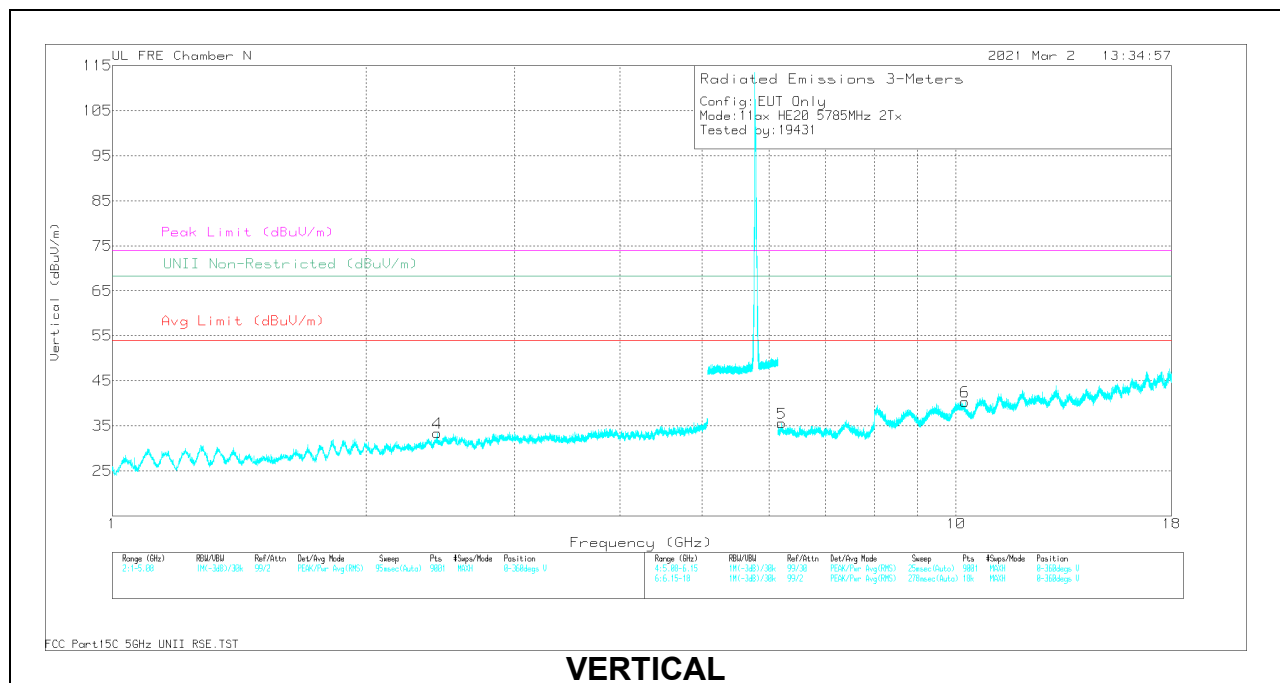
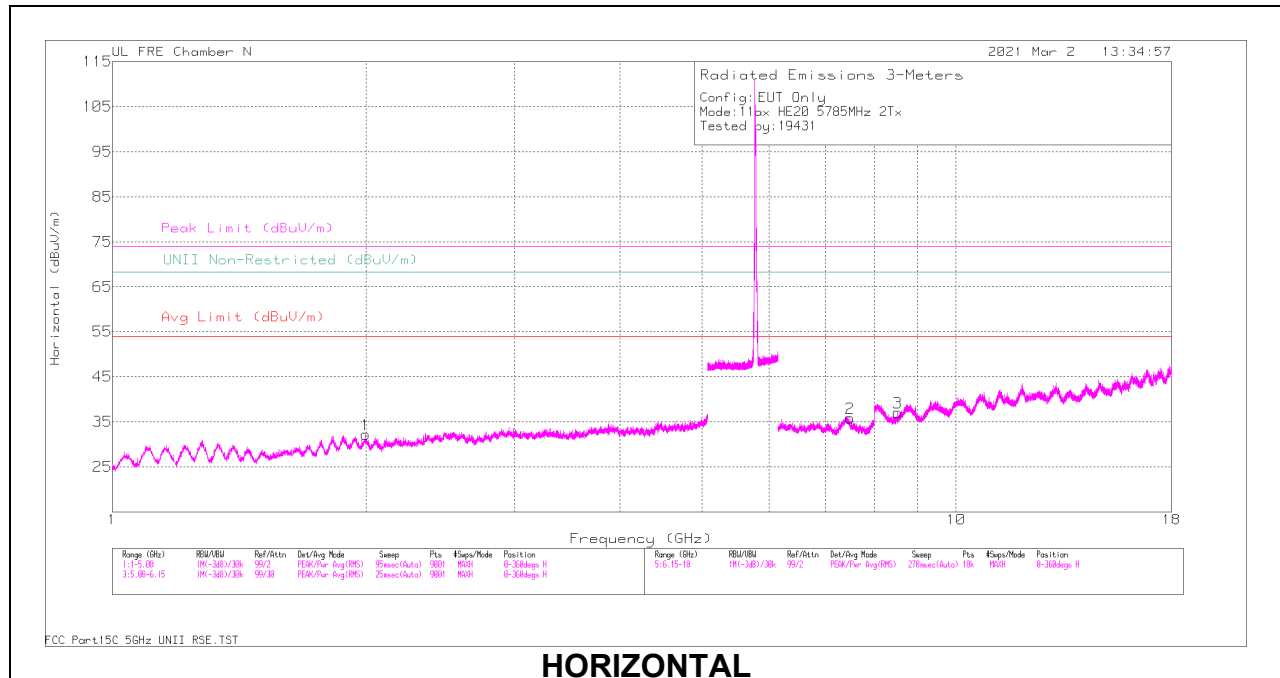
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.68349	54.47	PK-U	33.5	-43.7	44.27	-	-	74	-26.73	-	-	152	189	H
	* 3.68221	42.25	ADR	33.5	-43.7	32.05	54	-21.95	-	-	-	-	152	189	H
4	* 4.23632	53.6	PK-U	33.4	-43.4	43.6	-	-	74	-30.4	-	-	343	393	V
	* 4.23548	42.2	ADR	33.4	-43.4	32.2	54	-21.8	-	-	-	-	343	393	V
2	* 7.46225	52.03	PK-U	35.8	-40.5	47.33	-	-	74	-26.67	-	-	202	248	H
	* 7.45993	40.56	ADR	35.8	-40.6	35.76	54	-18.24	-	-	-	-	202	248	H
6	* 8.4468	49.55	PK-U	35.9	-39.9	45.55	-	-	74	-28.45	-	-	174	160	V
	* 8.44735	38.27	ADR	35.9	-39.8	34.37	54	-19.63	-	-	-	-	174	160	V
5	6.87671	52.22	PK-U	35.7	-41.1	46.82	-	-	-	-	68.2	-21.38	181	383	V
3	9.27062	50.66	PK-U	36.4	-39.9	47.16	-	-	-	-	68.2	-21.04	172	127	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

MID CHANNEL RESULTS



RADIATED EMISSIONS

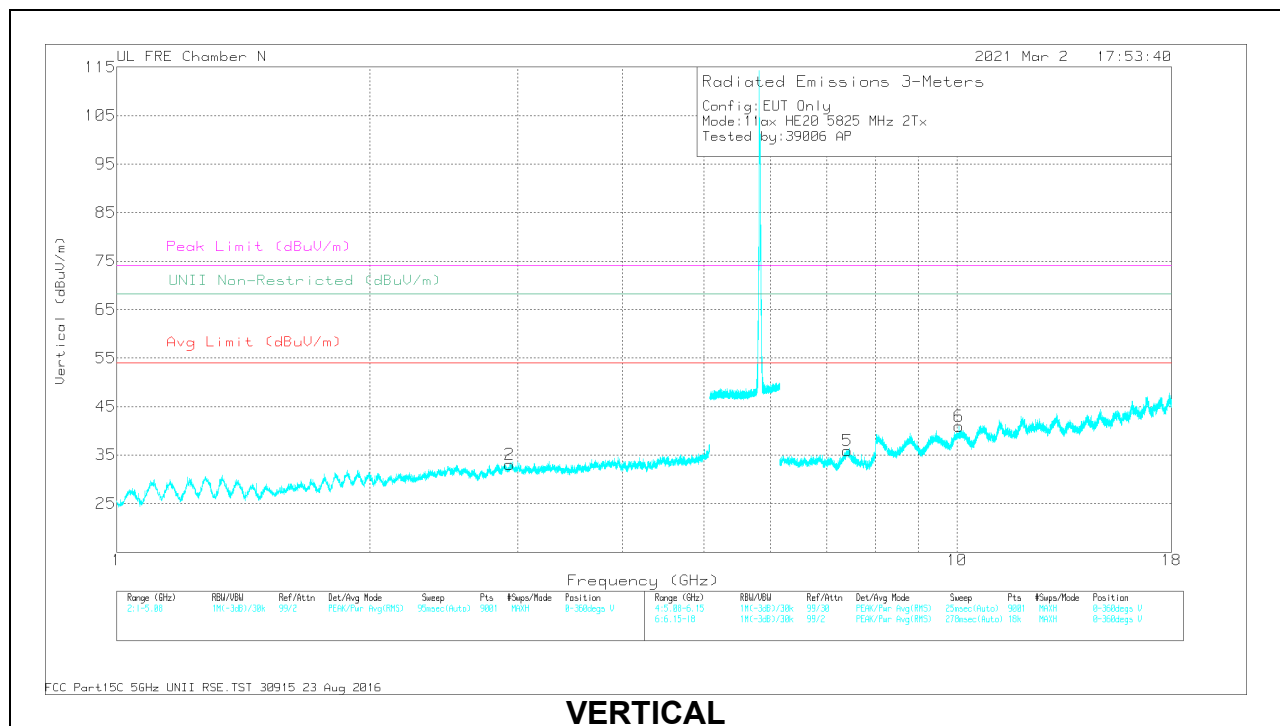
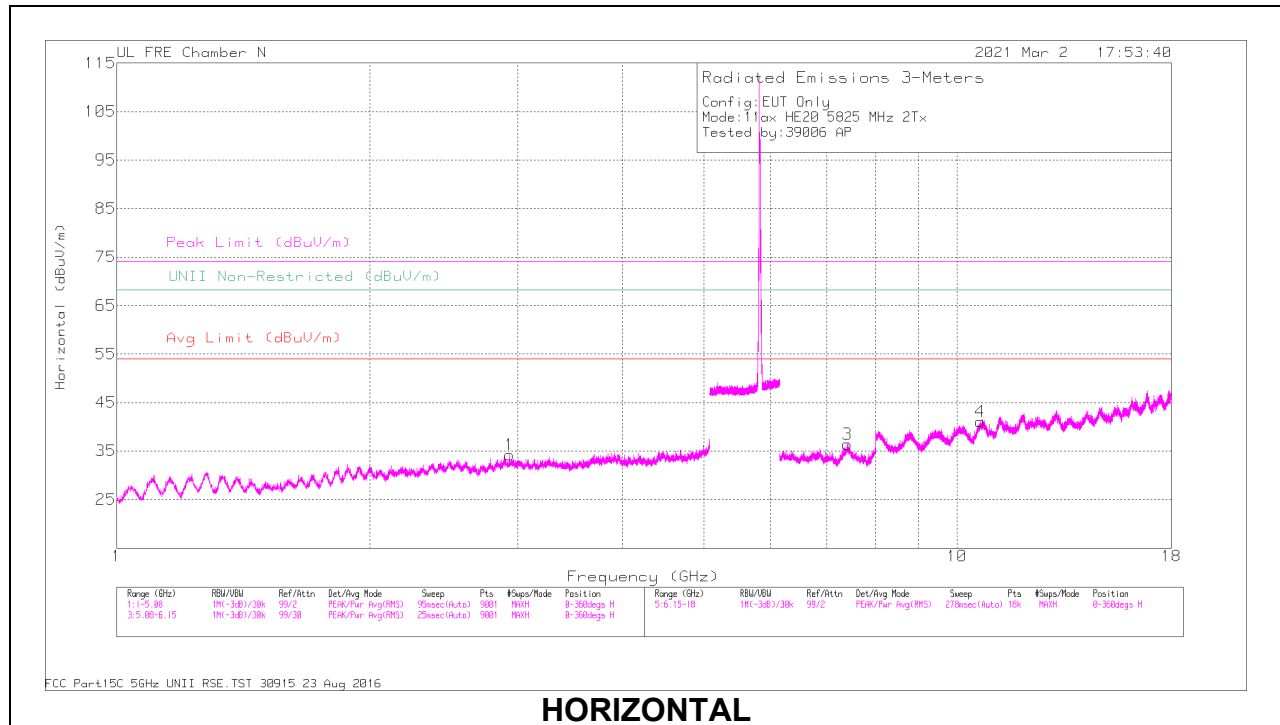
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.49033	51.77	PK-U	35.7	-40.8	46.67	-	-	74	-27.33	-	-	323	152	H
	* 7.48765	40.12	ADR	35.7	-40.8	35.02	54	-18.98	-	-	-	-	323	152	H
1	1.99838	57.25	PK-U	31	-46.5	41.75	-	-	-	-	68.2	-26.45	78	391	H
4	2.42917	56.36	PK-U	32.3	-46	42.66	-	-	-	-	68.2	-25.54	64	393	V
5	6.21296	52.52	PK-U	35.5	-40.4	47.62	-	-	-	-	68.2	-20.58	49	325	V
3	8.52515	50.78	PK-U	35.8	-40.1	46.48	-	-	-	-	68.2	-21.72	11	238	H
6	10.24648	50.62	PK-U	37.3	-39.3	48.62	-	-	-	-	68.2	-19.58	279	108	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



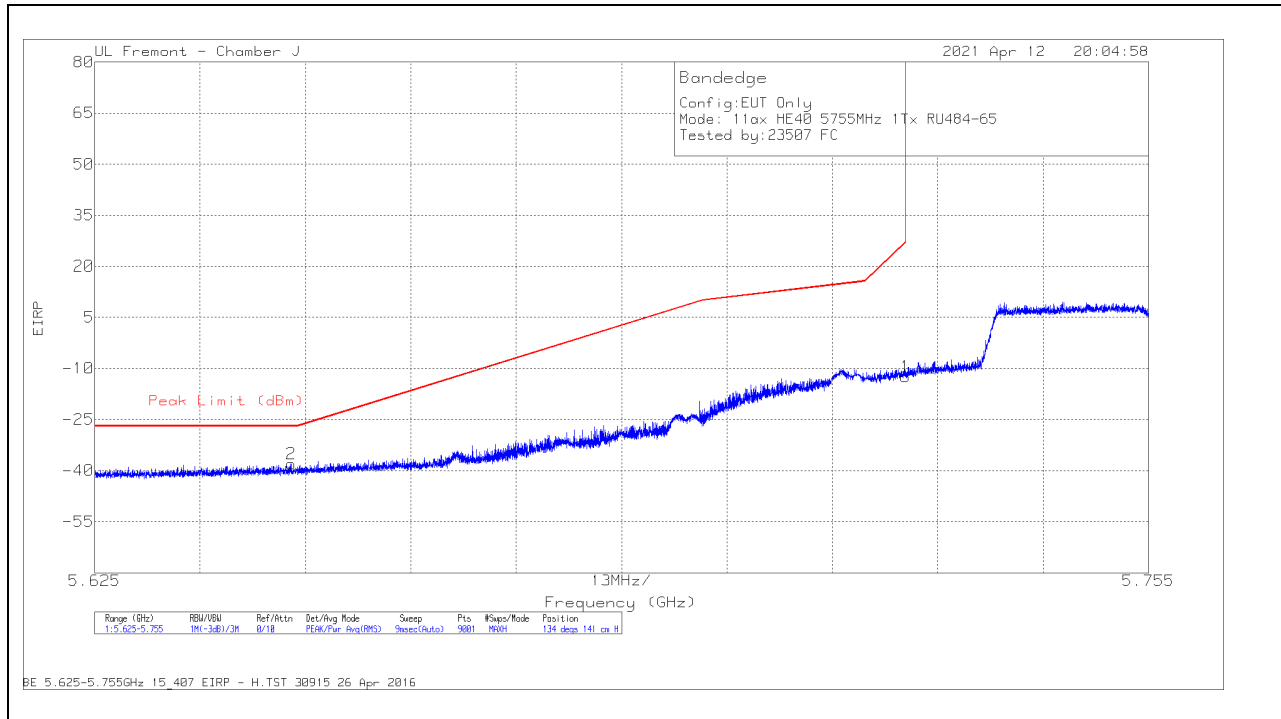
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 7.40717	52.58	PK-U	35.7	-40.1	48.18	-	-	74	-25.82	-	-	274	166	H
	* 7.40595	41.03	ADR	35.7	-40.1	36.63	54	-17.37	-	-	-	-	274	166	H
4	* 10.66845	52.65	PK-U	37.7	-39.9	50.45	-	-	74	-23.55	-	-	259	182	H
	* 10.66809	41	ADR	37.7	-39.9	38.8	54	-15.2	-	-	-	-	259	182	H
5	* 7.40164	52.34	PK-U	35.7	-40	48.04	-	-	74	-25.96	-	-	215	261	V
	* 7.39952	40.67	ADR	35.7	-39.9	38.47	54	-17.53	-	-	-	-	215	261	V
2	2.93197	55.08	PK-U	32.5	-44.4	43.18	-	-	-	-	68.2	-25.02	302	142	V
1	2.9364	55.01	PK-U	32.5	-44.3	43.21	-	-	-	-	68.2	-24.99	274	155	H
6	10.06085	52.88	PK-U	37.2	-39.8	50.28	-	-	-	-	68.2	-17.92	243	313	V

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

PK-U - U-NII: Maximum Peak

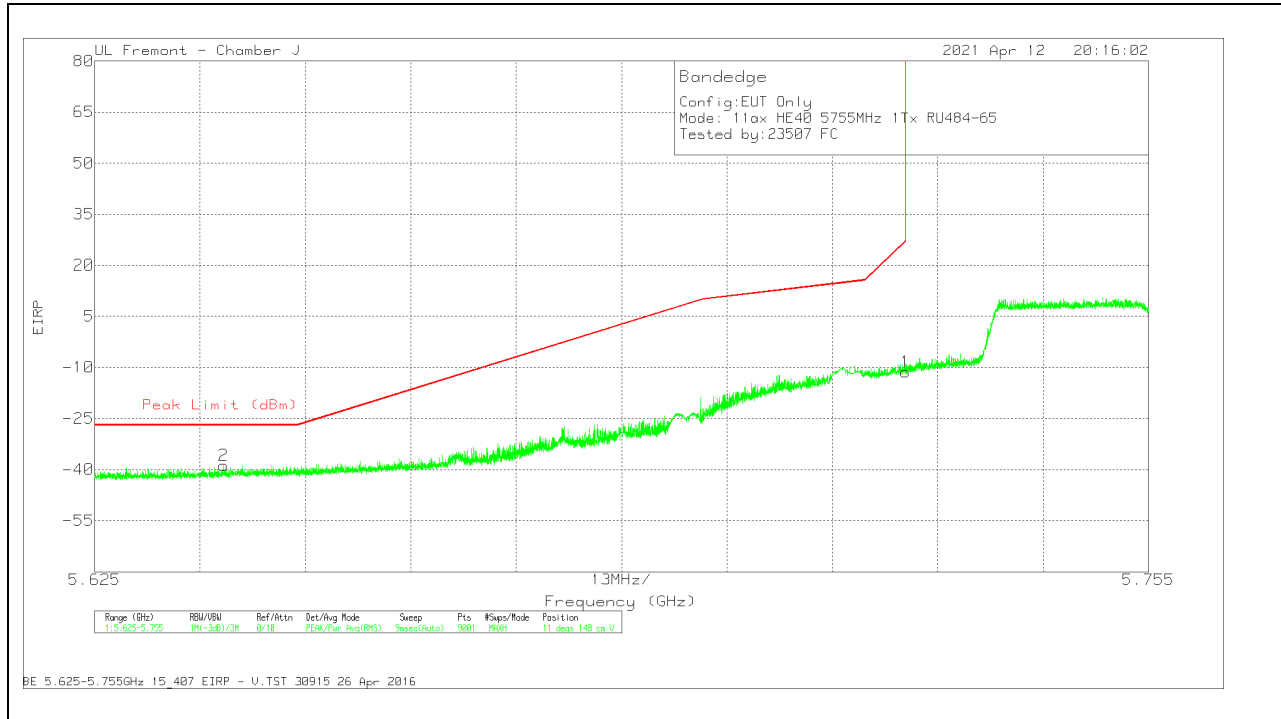
ADR - U-NII AD primary method, RMS average

1.1.23. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.8 GHz BAND**1TX ANTENNA 6 – 484 Tones, RU Index 65****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dBm)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-39.3	Pk	35	-19.9	11.8	0	-12.4	26.99	-39.39	134	141	H
2	5.64927	-64.62	Pk	34.9	-20.1	11.8	0	-38.02	-27	-11.02	134	141	H

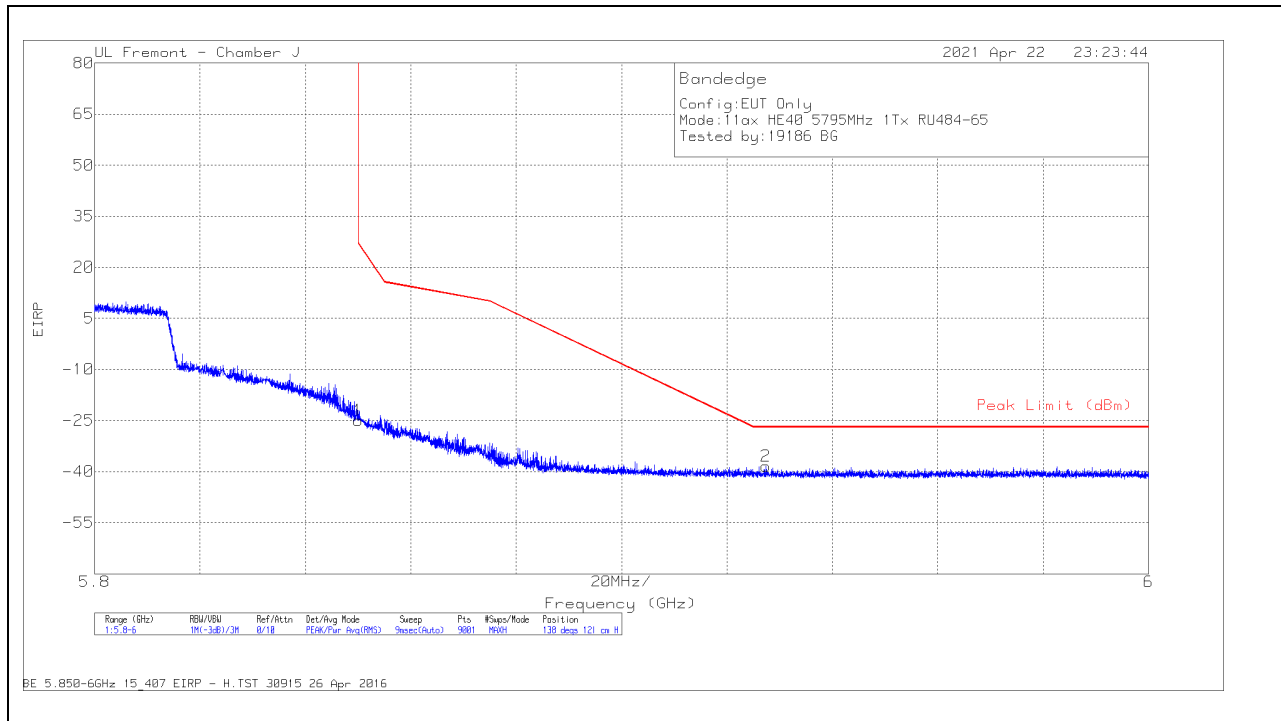
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-38.16	PK	35	-19.9	11.8	0	-11.26	26.99	-38.25	11	148	V
2	5.6409	-65.56	PK	35	-20	11.8	0	-38.76	-27	-11.76	11	148	V

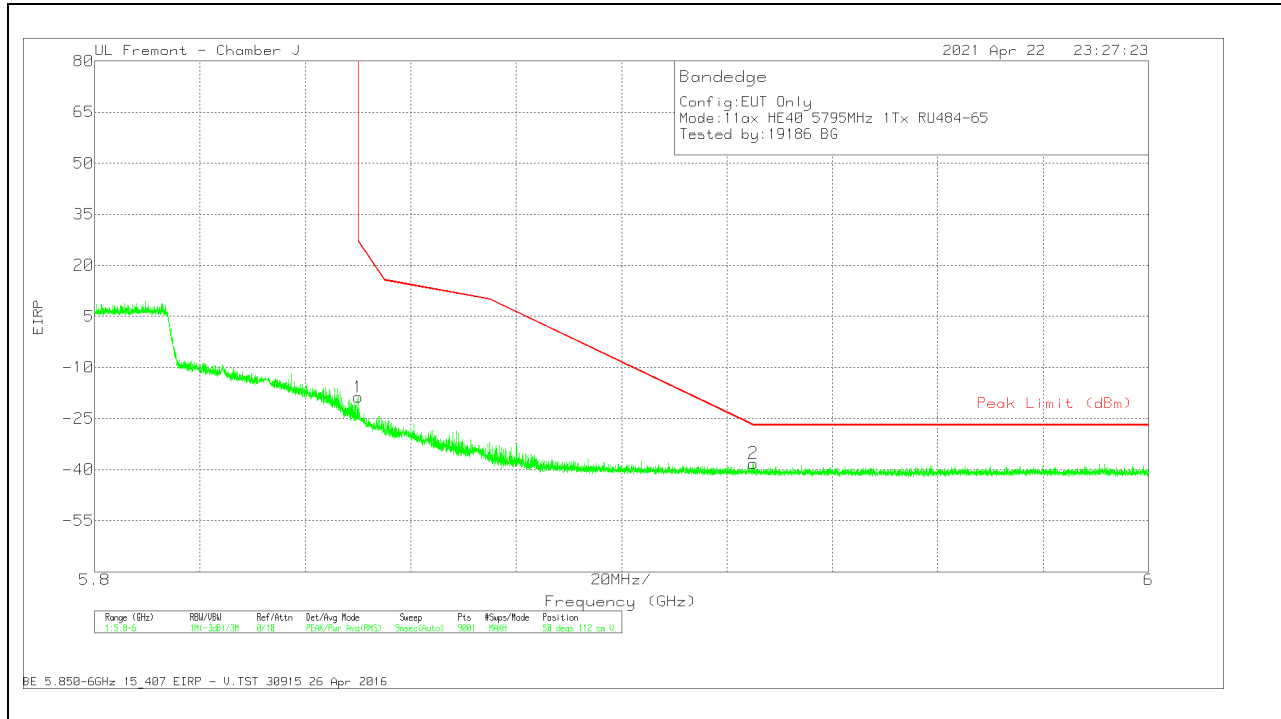
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dBm)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-52.59	Pk	35.2	-19.4	11.8	0	-24.99	26.95	-51.94	138	121	H
2	5.9274	-66.18	Pk	35.3	-19.3	11.8	0	-38.38	-27	-11.38	138	121	H

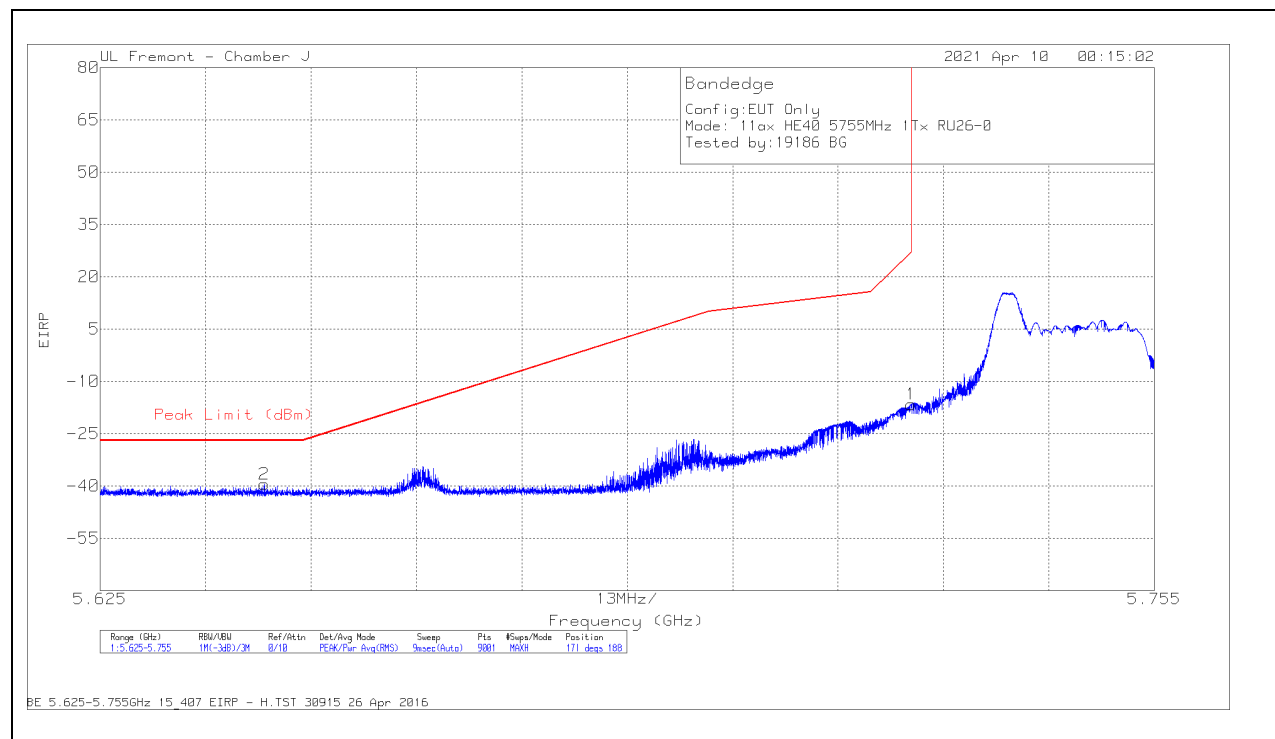
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dBm)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-46.34	PK	35.2	-19.4	11.8	0	-18.74	26.95	-45.69	50	112	V
2	5.92495	-65.93	PK	35.3	-19.3	11.8	0	-38.13	-26.97	-11.16	50	112	V

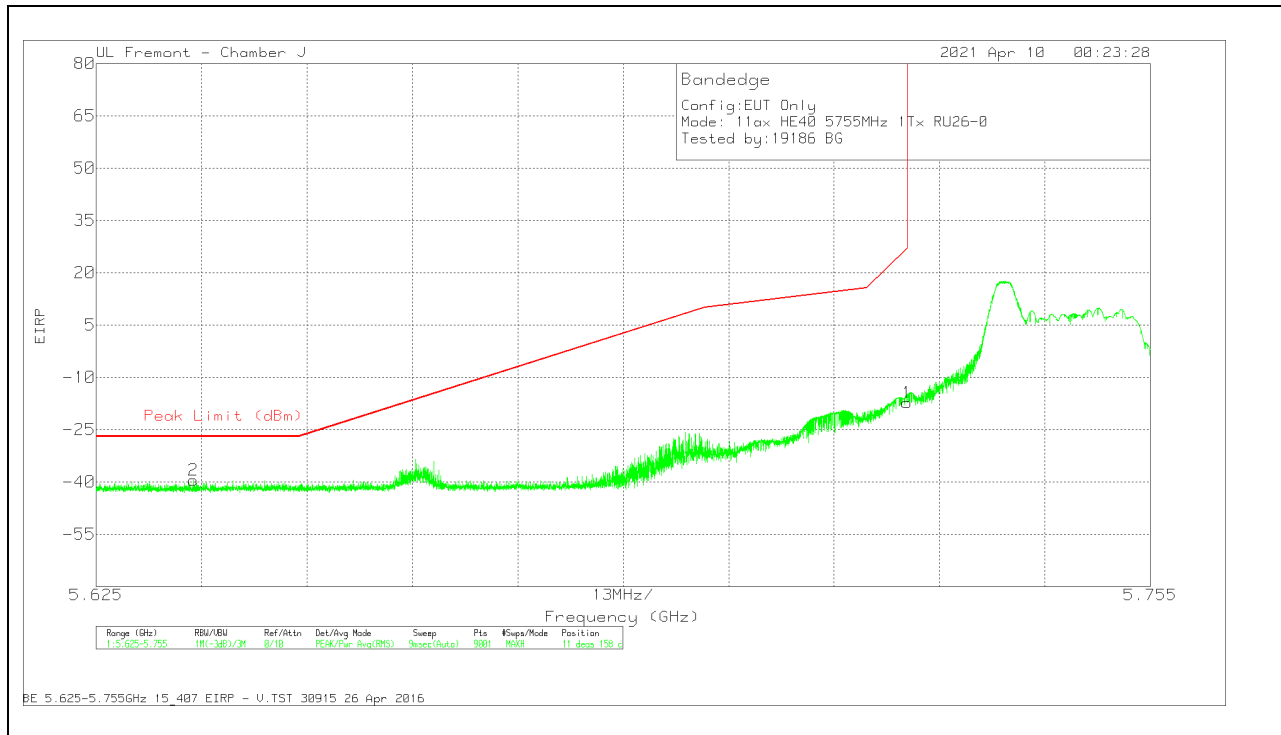
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-43.51	Pk	35	-19.9	11.8	-16.61	26.99	-43.6	171	188	H
2	5.64524	-66.28	Pk	35	-20	11.8	-39.48	-27	-12.48	171	188	H

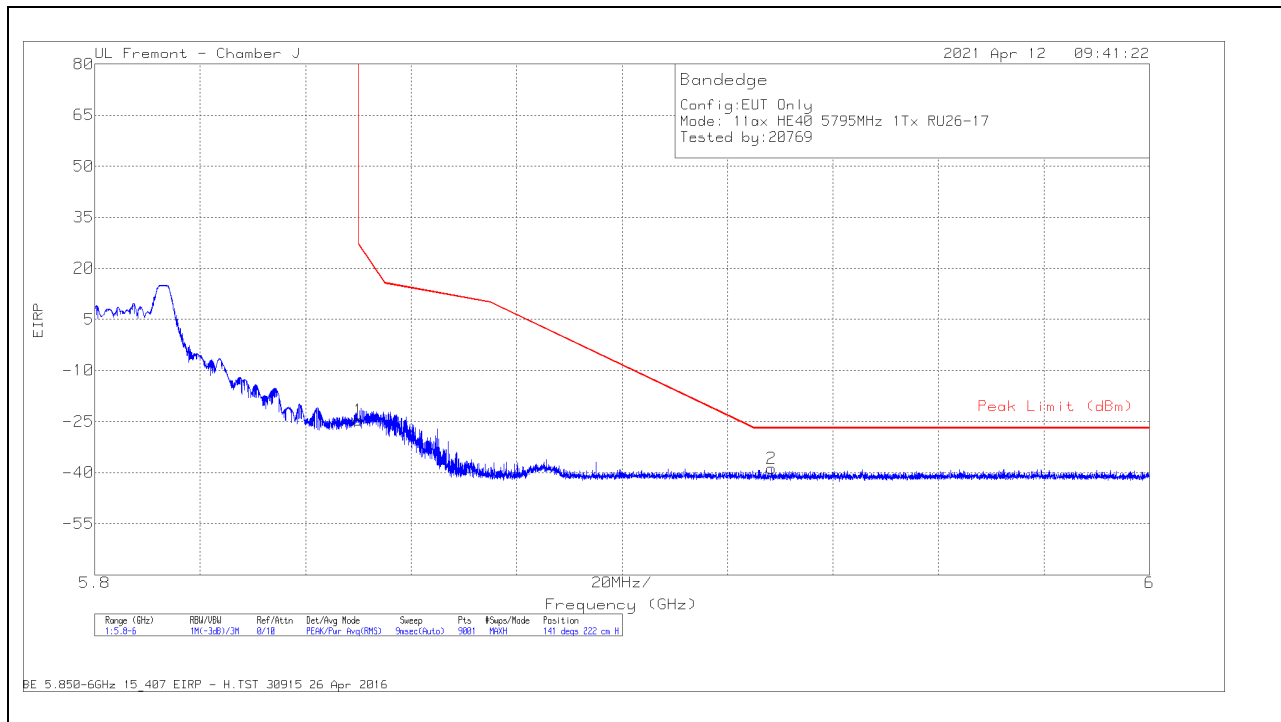
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-44.2	Pk	35	-19.9	11.8	-17.3	26.99	-44.29	11	158	V
2	5.63697	-66.19	Pk	34.9	-20	11.8	-39.49	-27	-12.49	11	158	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 PRE0100034 (dB/m)	Amp/Cb/Filt/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-52.27	Pk	35.2	-19.4	11.8	-24.67	26.95	-51.62	141	222	H
2	5.92831	-66.58	Pk	35.3	-19.3	11.8	-38.78	-27	-11.78	141	222	H

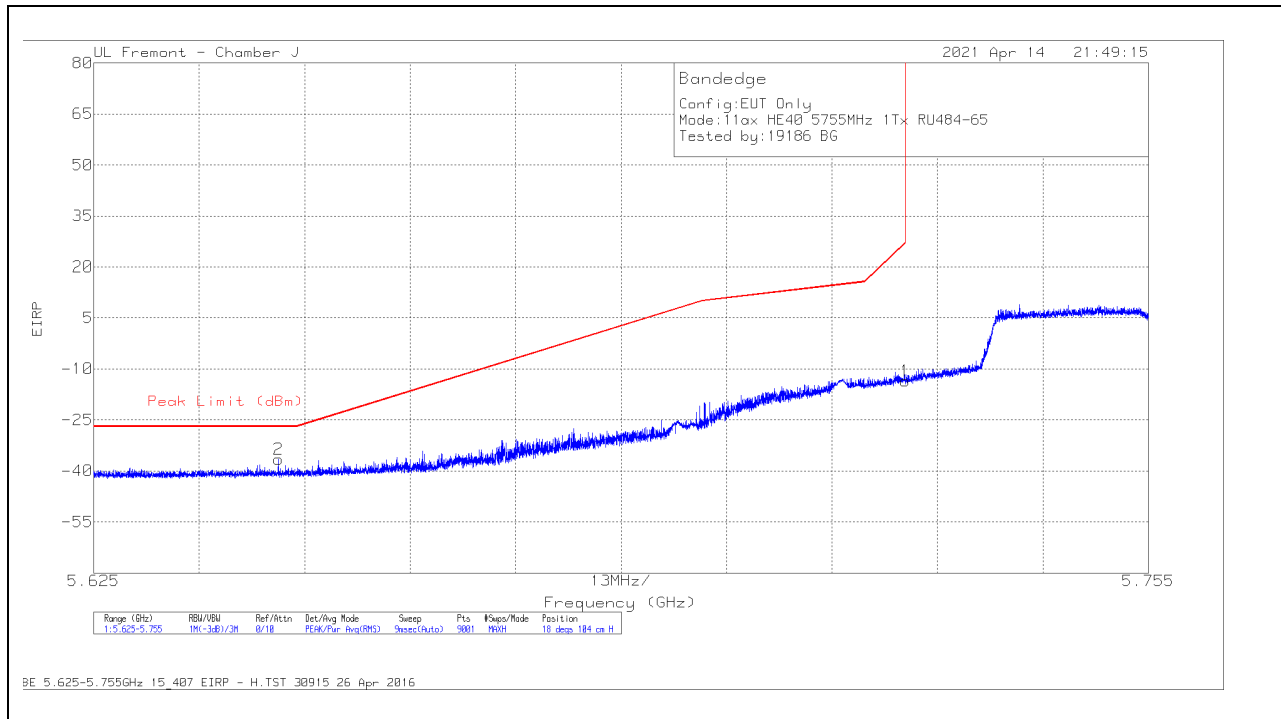
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-51.34	Pk	35.2	-19.4	11.8	-23.74	26.95	-50.69	182	146	V
2	5.92498	-66.1	Pk	35.3	-19.3	11.8	-38.3	-26.98	-11.32	182	146	V

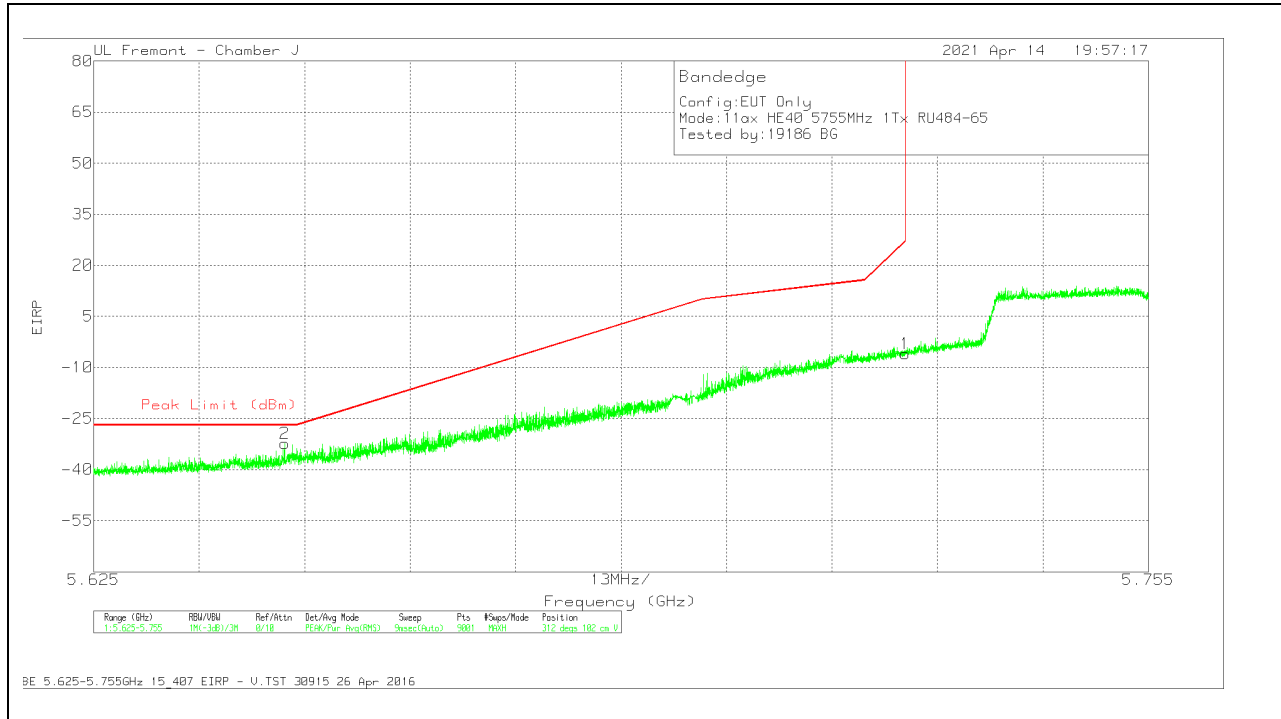
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-40.39	Pk	35	-19.9	11.8	-13.49	26.99	-40.48	18	104	H
2	5.64775	-63.25	Pk	34.9	-20	11.8	-36.55	-27	-9.55	18	104	H

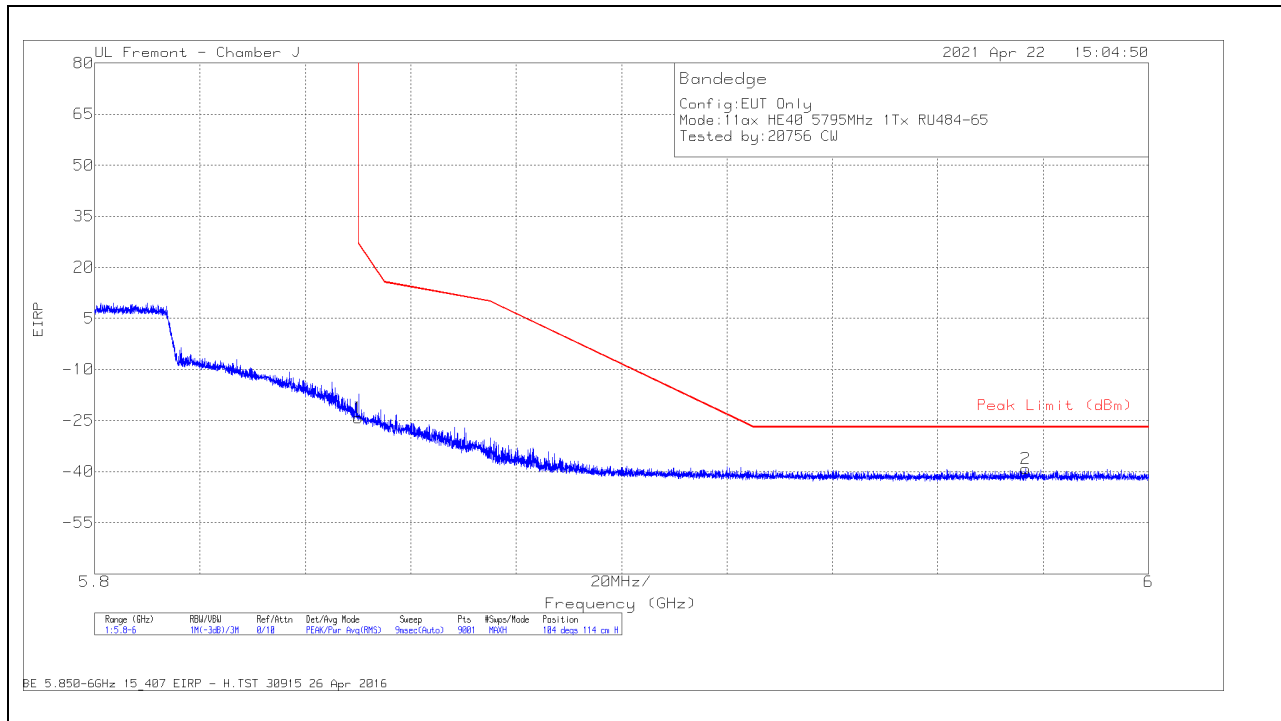
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-32.96	Pk	35	-19.9	11.8	-6.06	26.99	-33.05	312	102	V
2	5.64851	-59.08	Pk	34.9	-20	11.8	-32.38	-27	-5.38	312	102	V

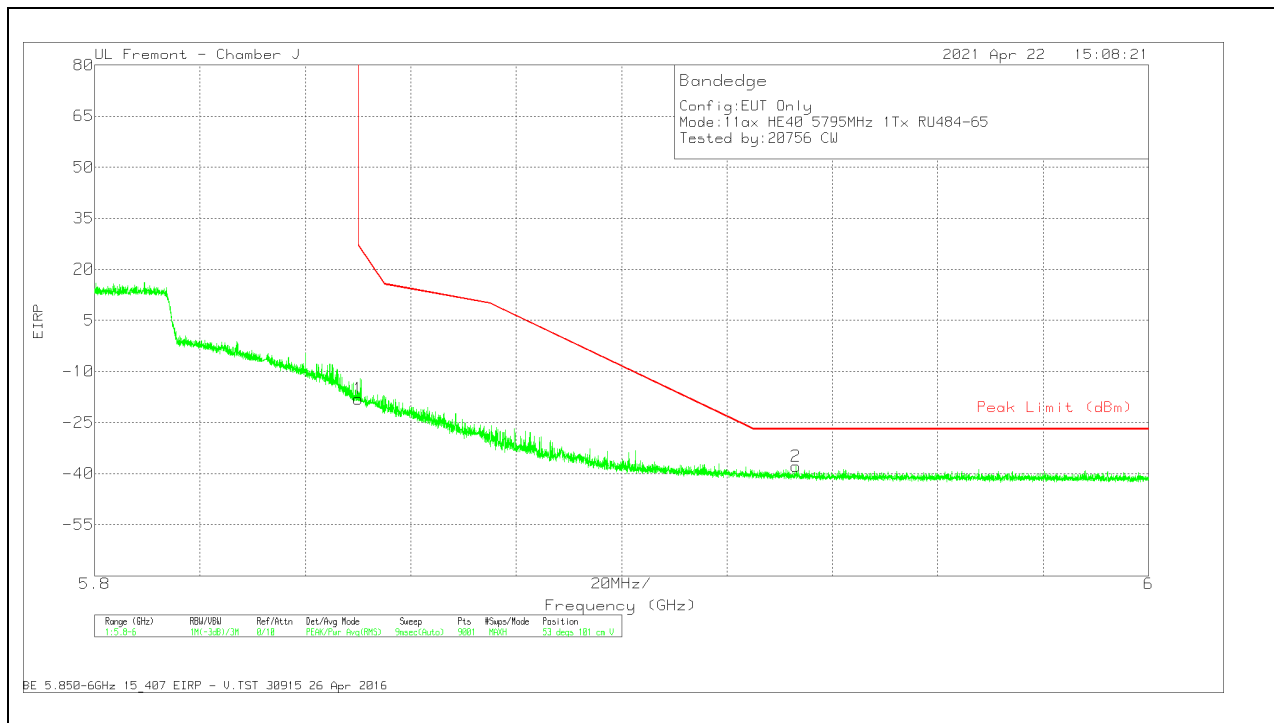
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-51.8	Pk	35.2	-19.4	11.8	-24.2	26.95	-51.15	104	114	H
2	5.97666	-67.12	Pk	35.4	-19.2	11.8	-39.12	-27	-12.12	104	114	H

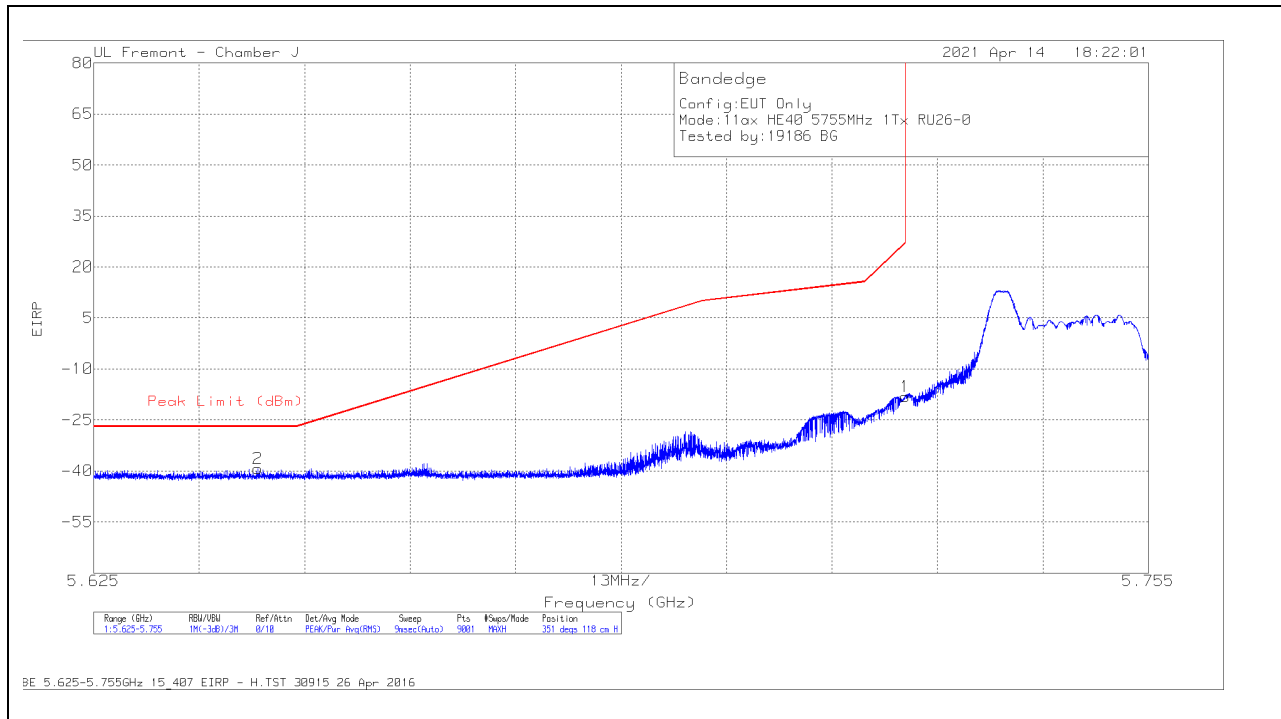
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-45.64	Pk	35.2	-19.4	11.8	-18.04	26.95	-44.99	53	101	V
2	5.93311	-65.73	Pk	35.3	-19.3	11.8	-37.93	-27	-10.93	53	101	V

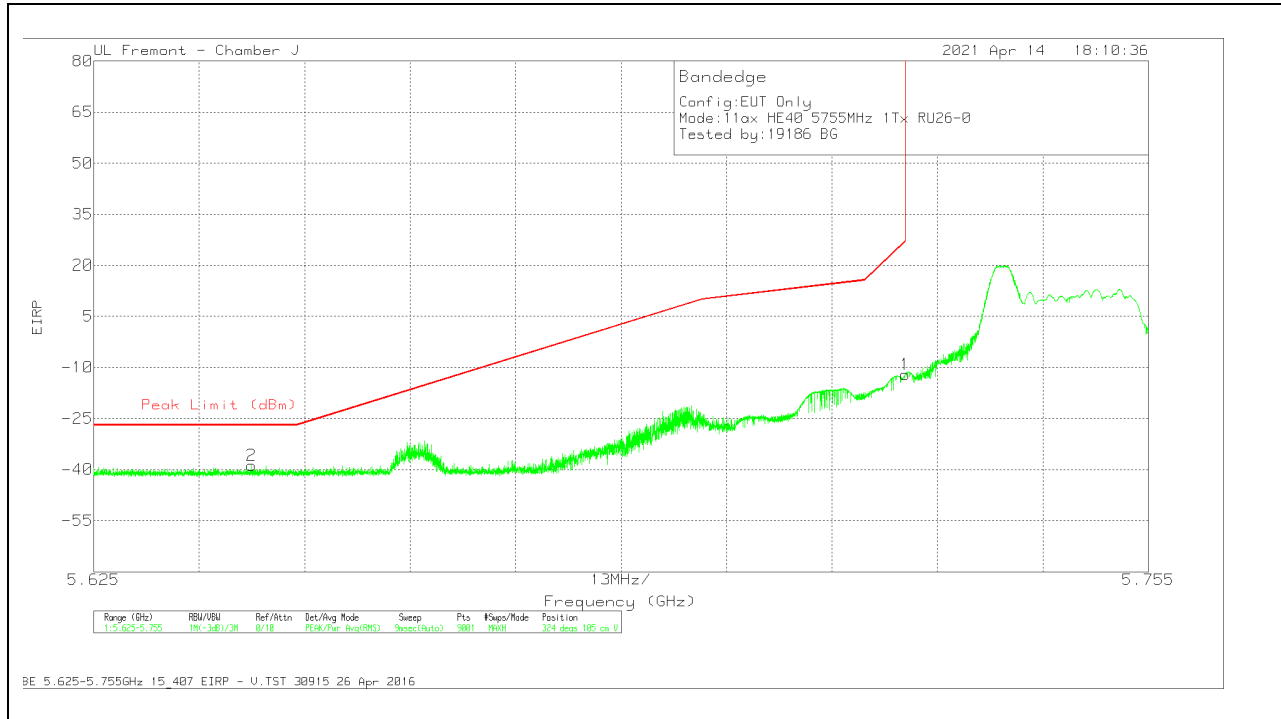
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-44.97	Pk	35	-19.9	11.8	-18.07	26.99	-45.06	351	118	H
2	5.64525	-66.11	Pk	35	-20	11.8	-39.31	-27	-12.31	351	118	H

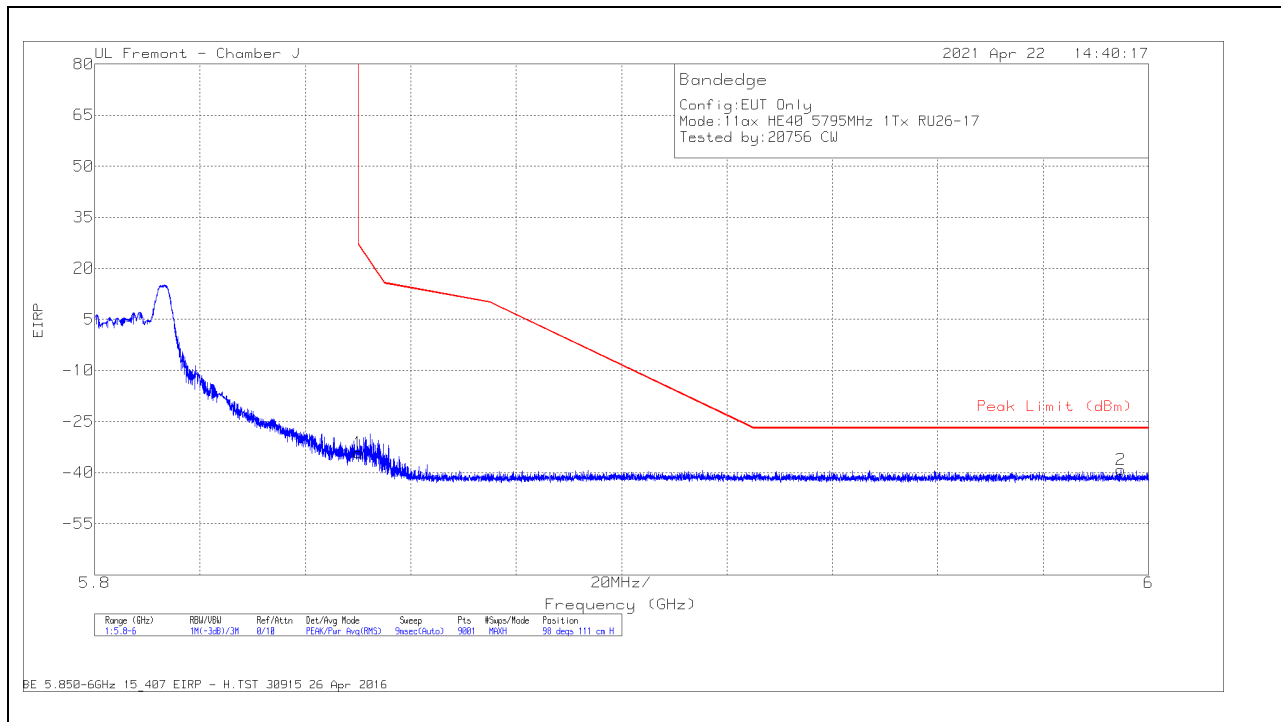
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-38.98	Pk	35	-19.9	11.8	-12.08	26.99	-39.07	324	105	V
2	5.64446	-65.53	Pk	35	-20	11.8	-38.73	-27	-11.73	324	105	V

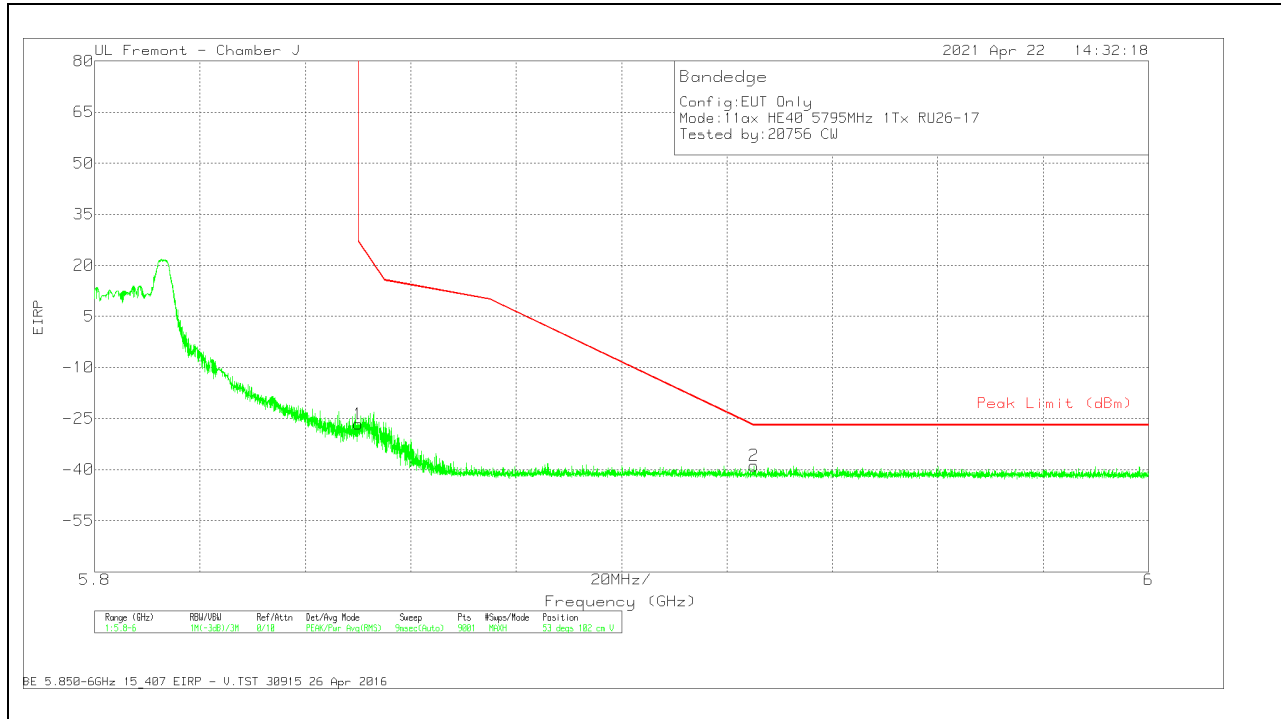
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-61.74	Pk	35.2	-19.4	11.8	-34.14	26.95	-61.09	98	111	H
2	5.99478	-67.19	Pk	35.3	-19.1	11.8	-39.19	-27	-12.19	98	111	H

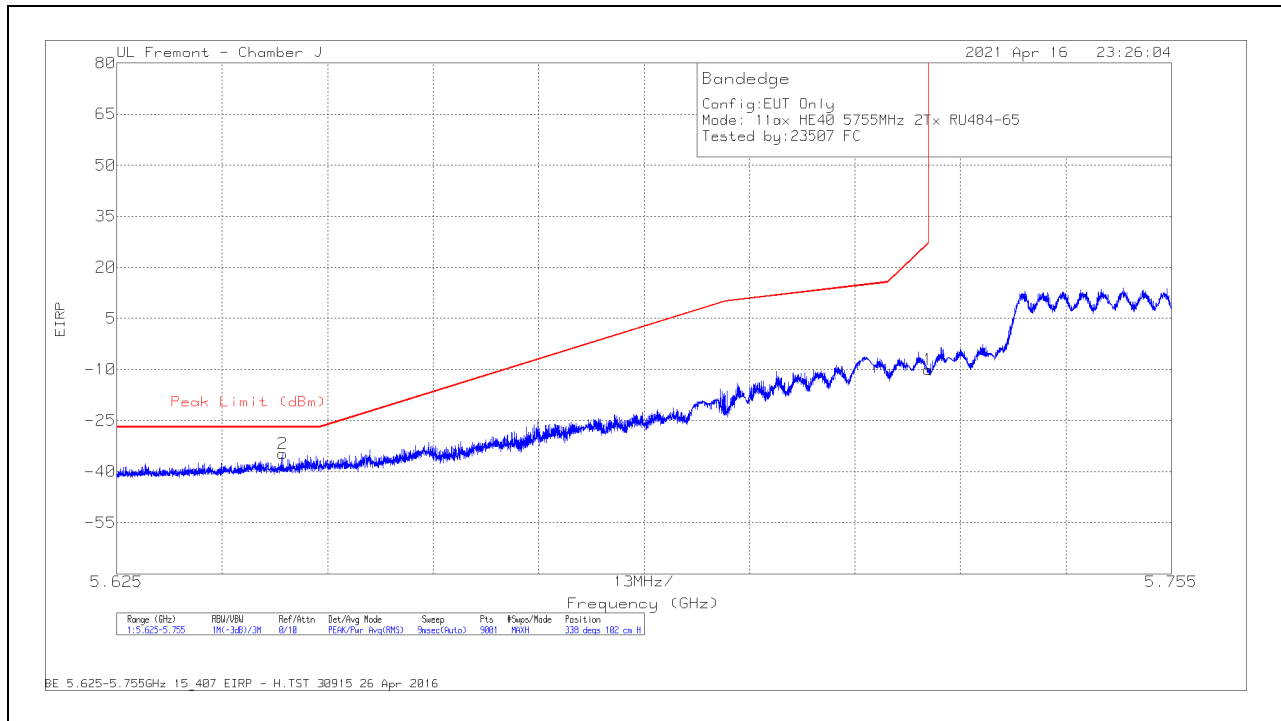
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-54.22	Pk	35.2	-19.4	11.8	-26.62	26.95	-53.57	53	102	V
2	5.92515	-66.66	Pk	35.3	-19.3	11.8	-38.86	-27	-11.86	53	102	V

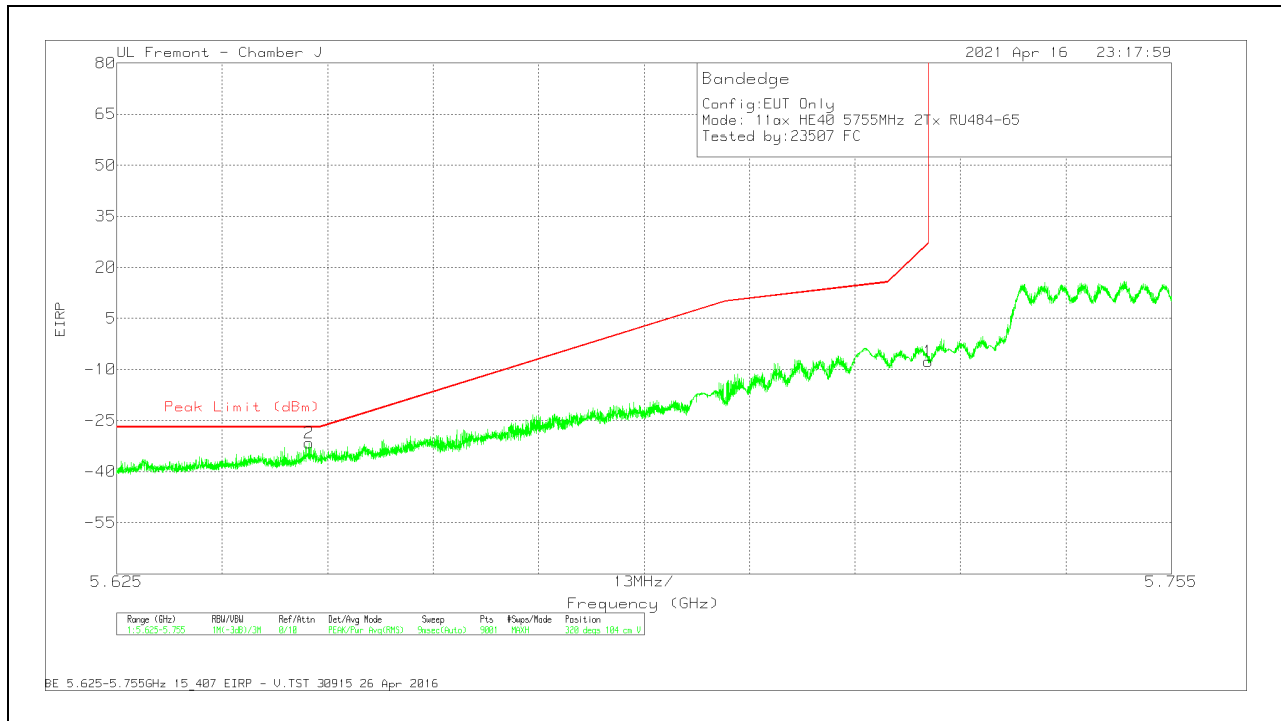
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-36.97	Pk	35	-19.9	11.8	-10.07	26.99	-37.06	338	102	H
2	5.64548	-61.55	Pk	35	-20	11.8	-34.75	-27	-7.75	338	102	H

Pk - Peak detector

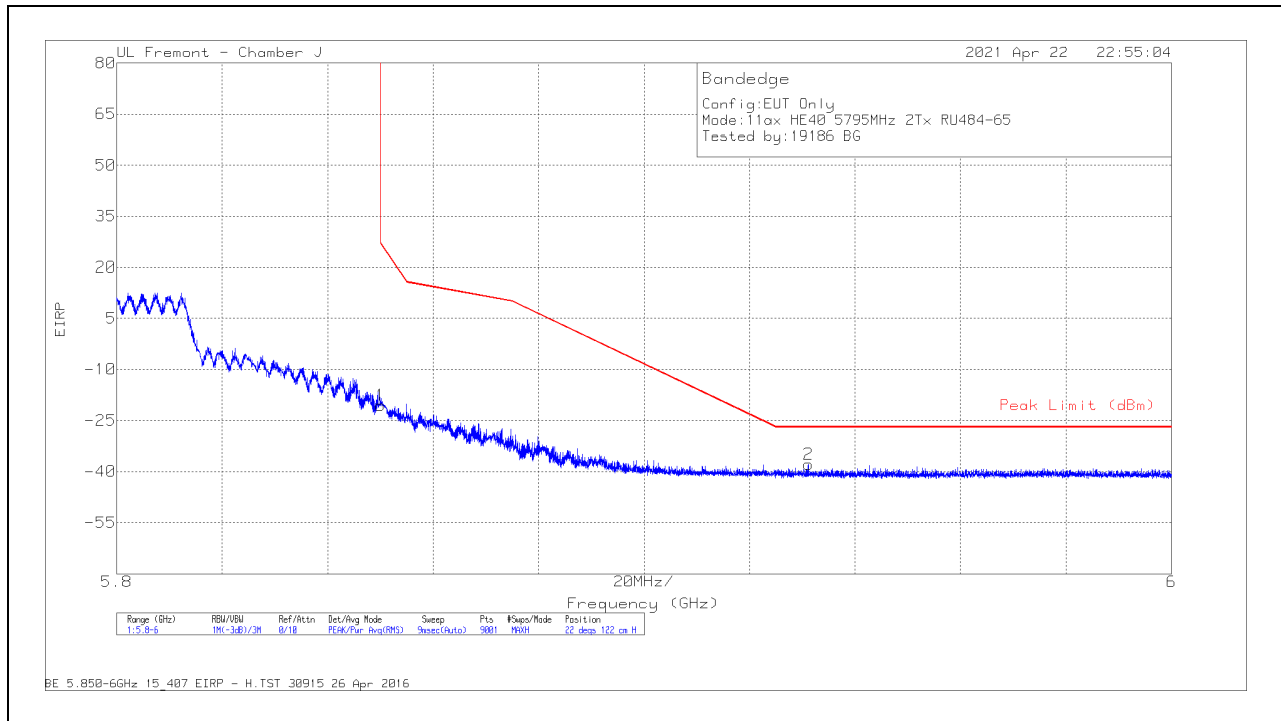
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-34.47	Pk	35	-19.9	11.8	-7.57	26.99	-34.56	320	104	V
2	5.6487	-58.26	Pk	34.9	-20	11.8	-31.56	-27	-4.56	320	104	V

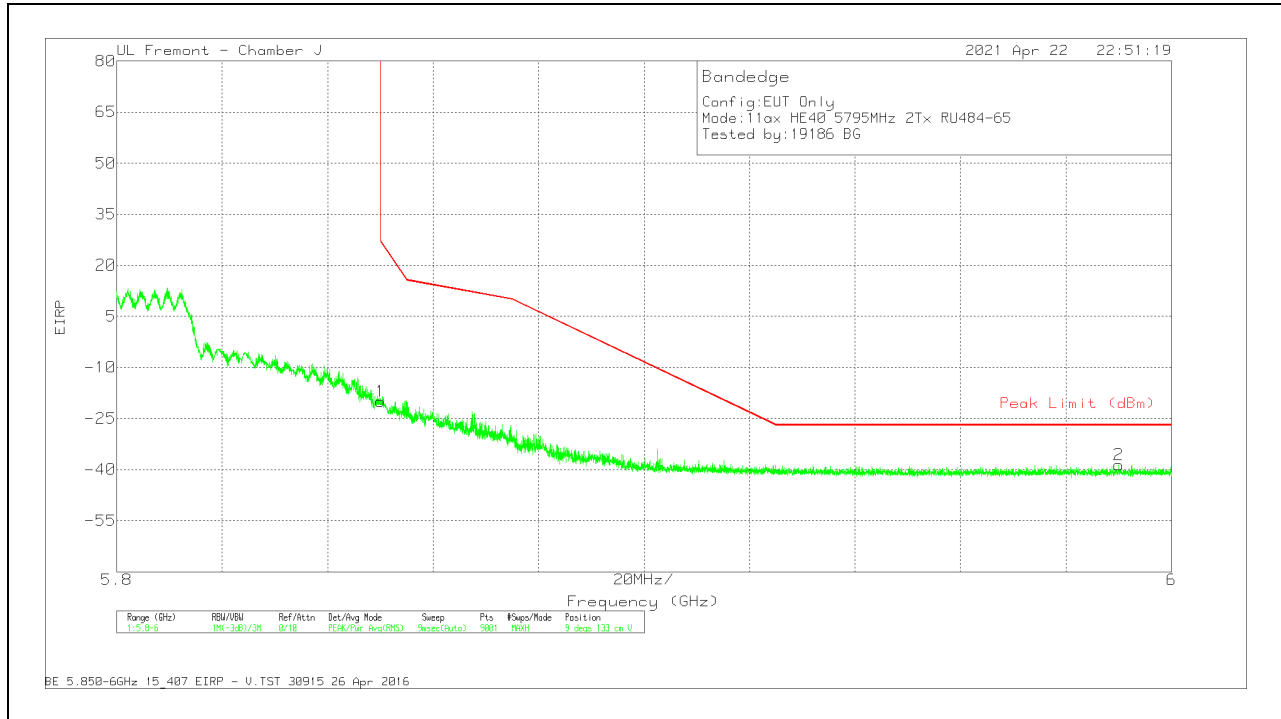
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cb/Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-48.12	Pk	35.2	-19.4	11.8	-20.52	26.95	-47.47	22	122	H
2	5.93113	-65.67	Pk	35.3	-19.3	11.8	-37.87	-27	-10.87	22	122	H

Pk - Peak detector

VERTICAL RESULT



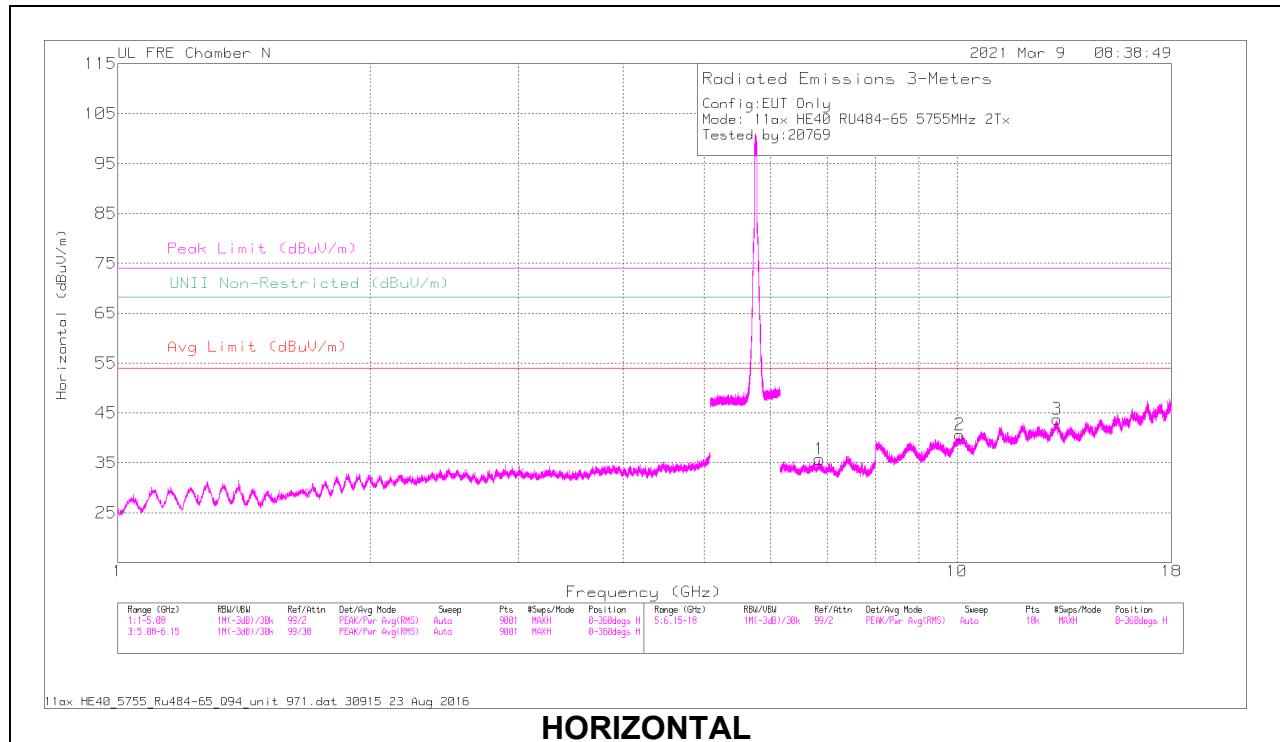
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-47.66	Pk	35.2	-19.4	11.8	-20.06	26.95	-47.01	9	133	V
2	5.99004	-66.64	Pk	35.3	-19.1	11.8	-38.64	-27	-11.64	9	133	V

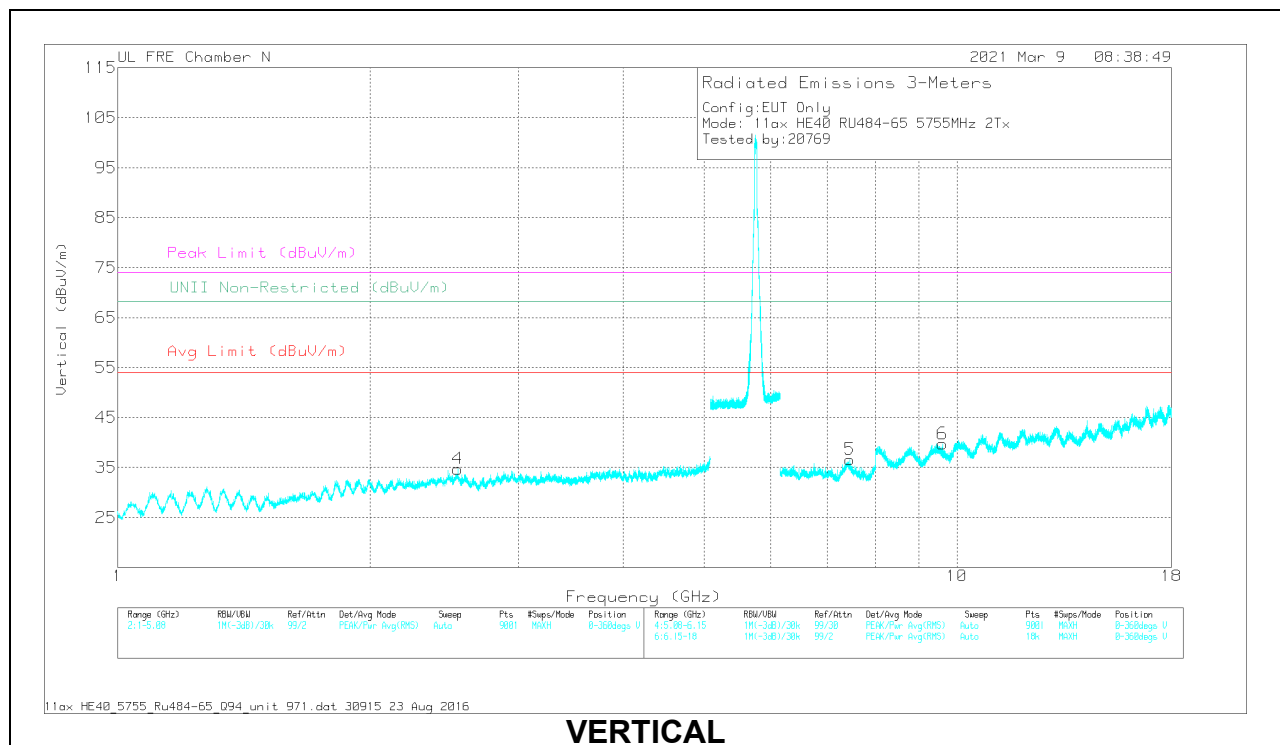
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

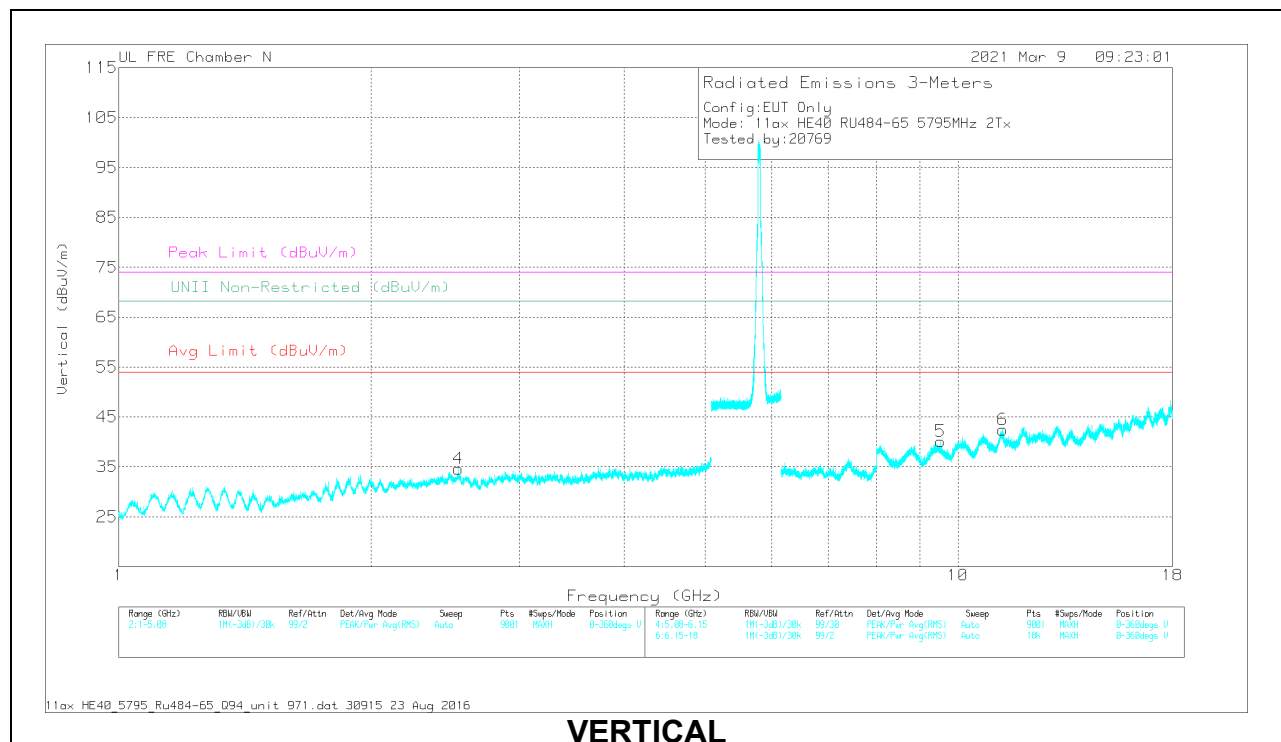
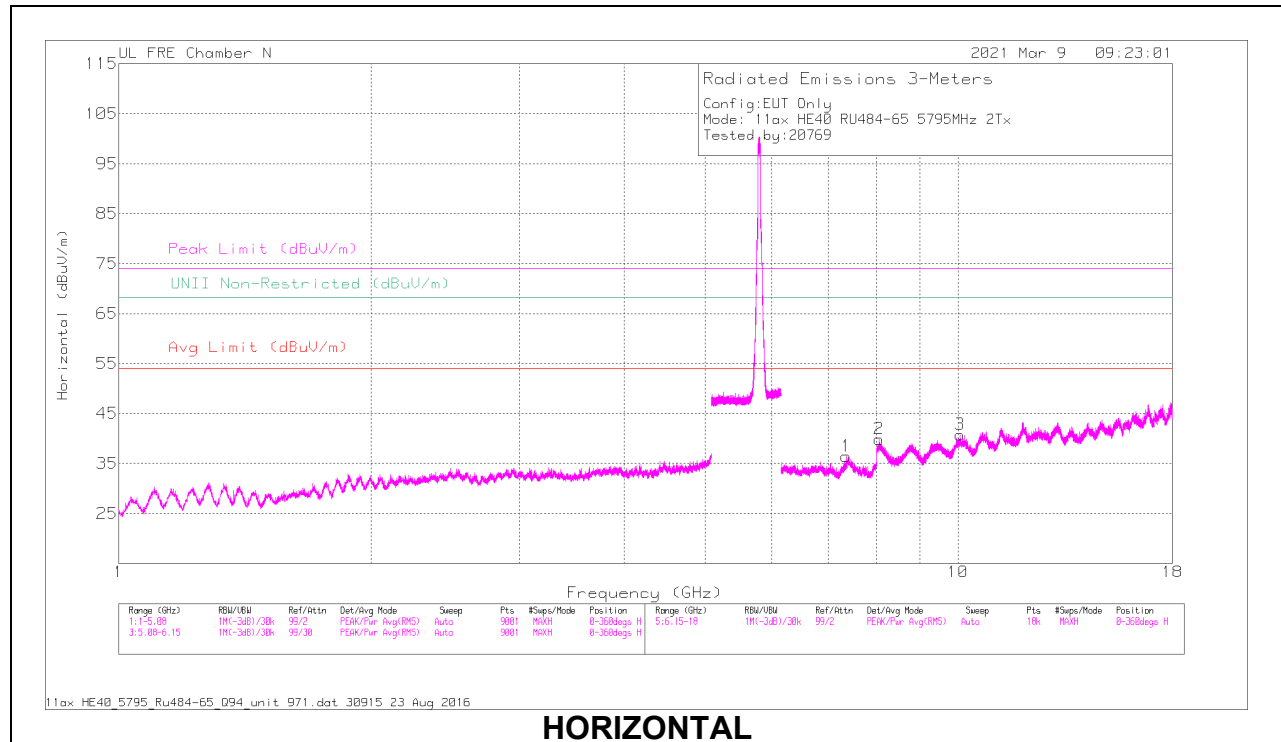
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 7.45025	53.29	PK-U	35.8	-40.6	48.49	-	-	74	-25.51	-	-	55	373	V
	* 7.45001	40.77	ADR	35.8	-40.6	35.97	54	-18.03	-	-	-	-	55	373	V
4	2.54102	56.34	PK-U	32.6	-45.3	43.64	-	-	-	-	68.2	-24.56	31	383	V
1	6.855	52.4	PK-U	35.6	-40.9	47.1	-	-	-	-	68.2	-21.1	41	258	H
6	9.6066	51.27	PK-U	36.8	-39.8	48.27	-	-	-	-	68.2	-19.93	45	172	V
2	10.07281	52.35	PK-U	37.2	-39.9	49.65	-	-	-	-	68.2	-18.55	54	272	H
3	13.16004	51.47	PK-U	39.2	-37.5	53.17	-	-	-	-	68.2	-15.03	357	262	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



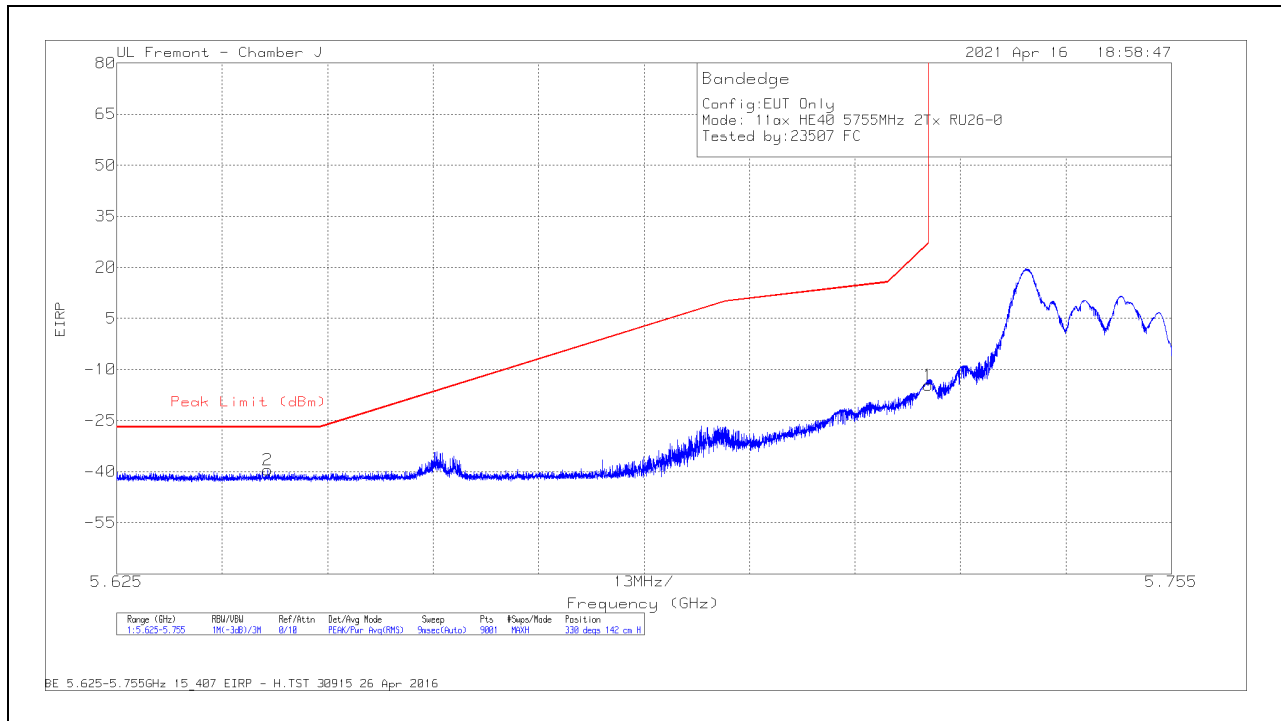
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (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	* 7.35766	52.15	PK-U	35.6	-40.3	47.48	-	-	74	-26.52	-	-	231	208	H
	* 7.35646	40.49	ADR	35.6	-40.3	35.79	54	-18.21	-	-	-	-	231	208	H
2	* 8.05586	53.73	PK-U	35.8	-40.3	49.23	-	-	74	-24.77	-	-	27	327	H
	* 8.05674	41.96	ADR	35.7	-40.3	37.36	54	-16.64	-	-	-	-	27	327	H
6	* 11.29742	51.96	PK-U	38	-38.7	51.26	-	-	74	-22.74	-	-	356	166	V
	* 11.29815	40.82	ADR	38	-38.7	40.12	54	-13.88	-	-	-	-	356	166	V
4	2.54003	58.6	PK-U	32.6	-45.3	45.9	-	-	-	-	68.2	-22.3	12	390	V
5	9.53253	51.71	PK-U	36.8	-39.8	48.71	-	-	-	-	68.2	-19.49	69	148	V
3	10.06014	52.26	PK-U	37.2	-39.8	49.66	-	-	-	-	68.2	-18.54	214	303	H

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

PK-U - U-NII: Maximum Peak

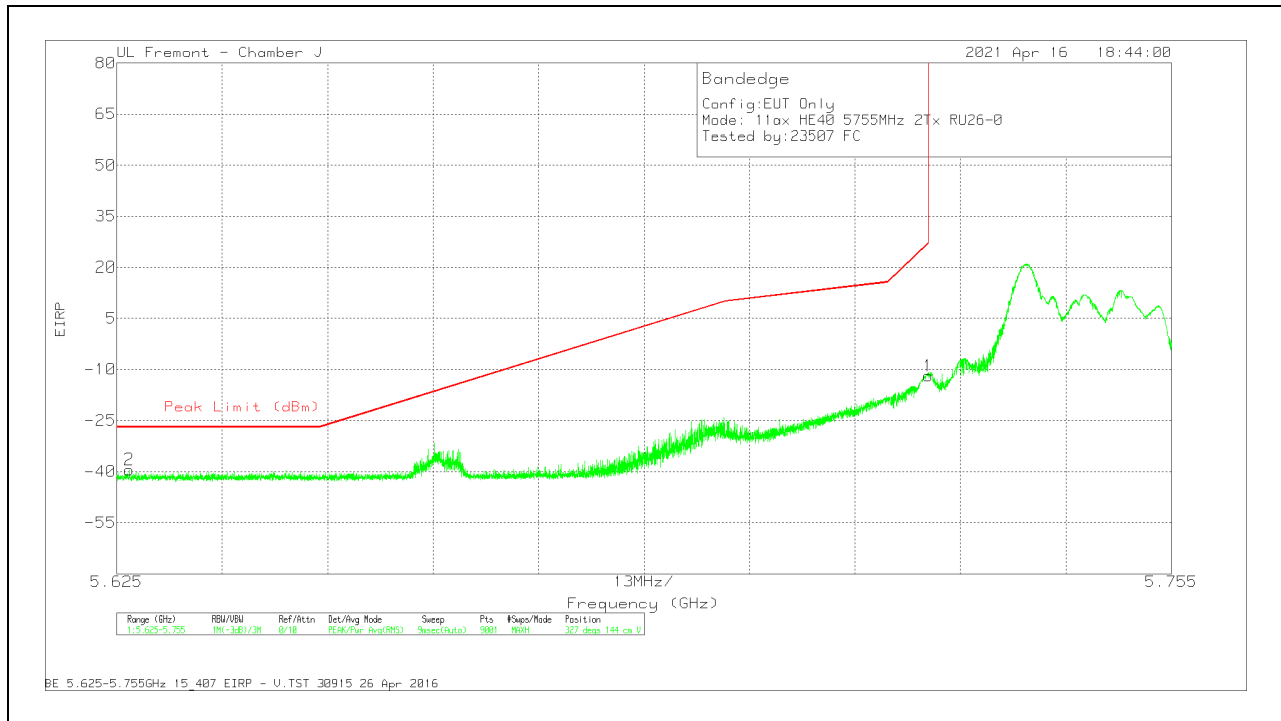
ADR - U-NII AD primary method, RMS average

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-41.54	Pk	35	-19.9	11.8	-14.64	26.99	-41.63	330	142	H
2	5.64362	-66.25	Pk	35	-20	11.8	-39.45	-27	-12.45	330	142	H

Pk - Peak detector

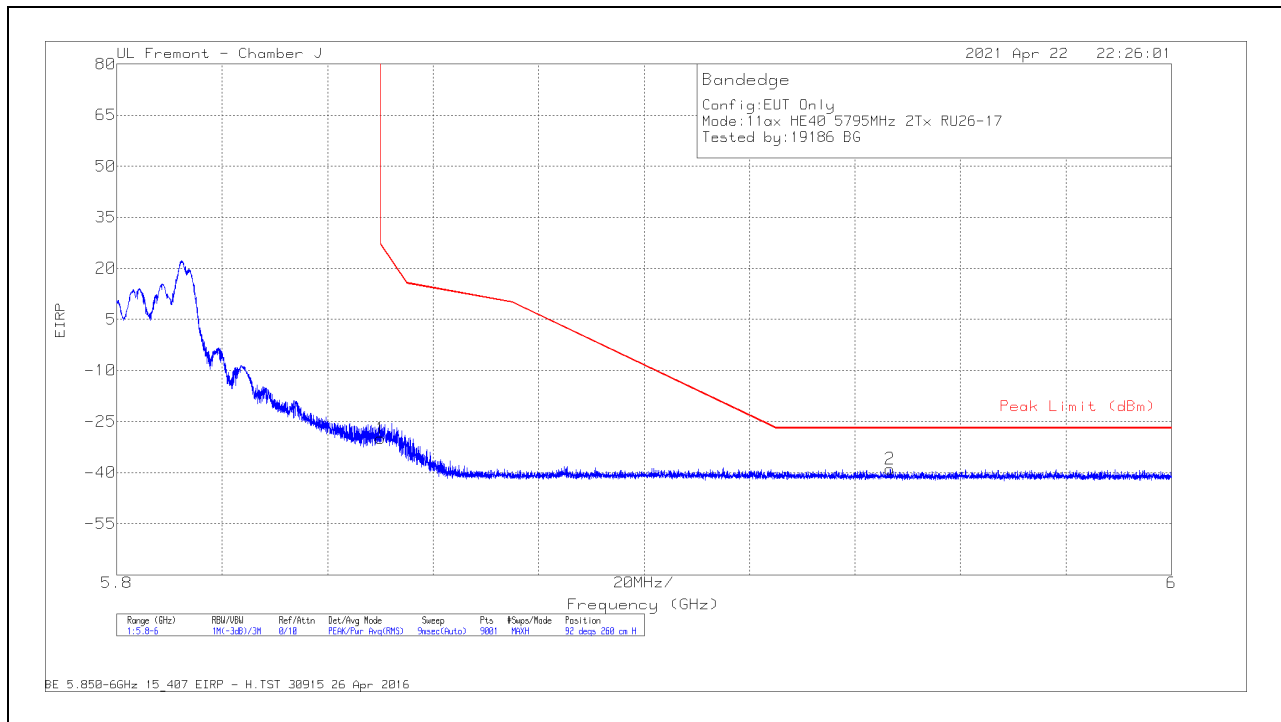
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-38.7	Pk	35	-19.9	11.8	-11.8	26.99	-38.79	327	144	V
2	5.62656	-66.12	Pk	34.9	-20	11.8	-39.42	-27	-12.42	327	144	V

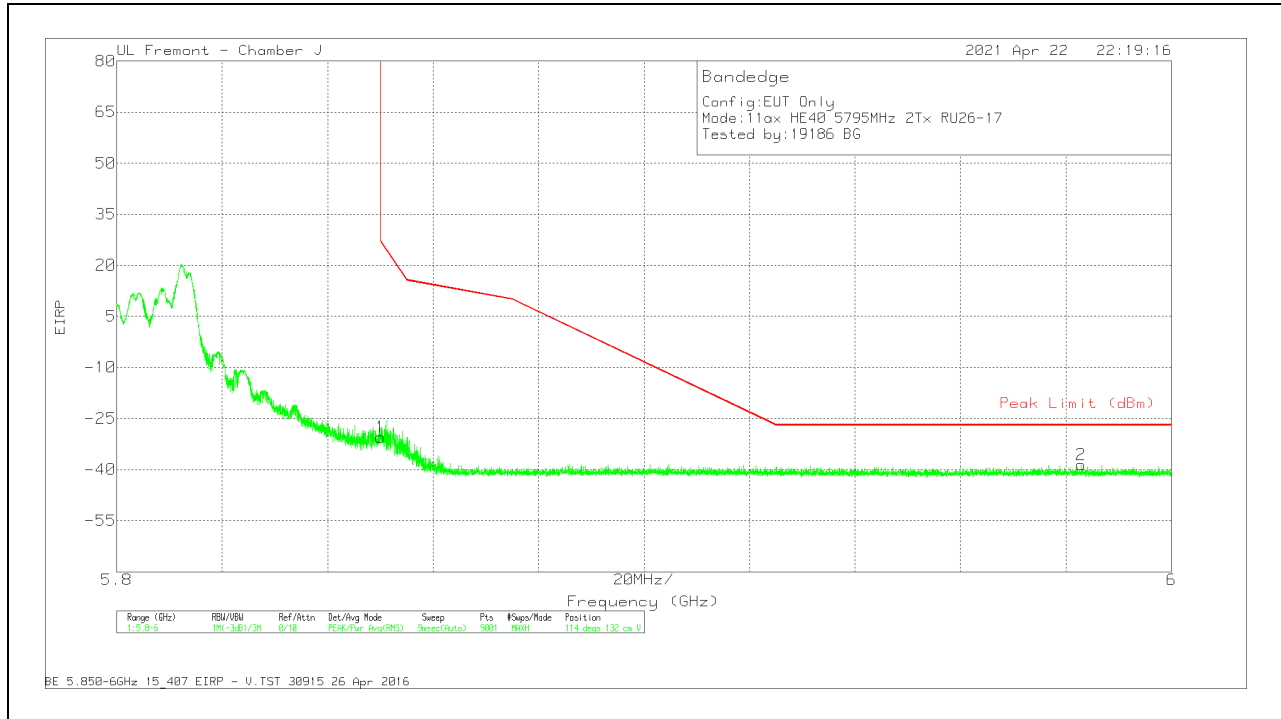
Pk - Peak detector

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26 Tones, RU Index 17**BANDEGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-57.48	Pk	35.2	-19.4	11.8	-29.88	26.95	-56.83	92	260	H
2	5.94669	-66.67	Pk	35.3	-19.3	11.8	-38.87	-27	-11.87	92	260	H

Pk - Peak detector

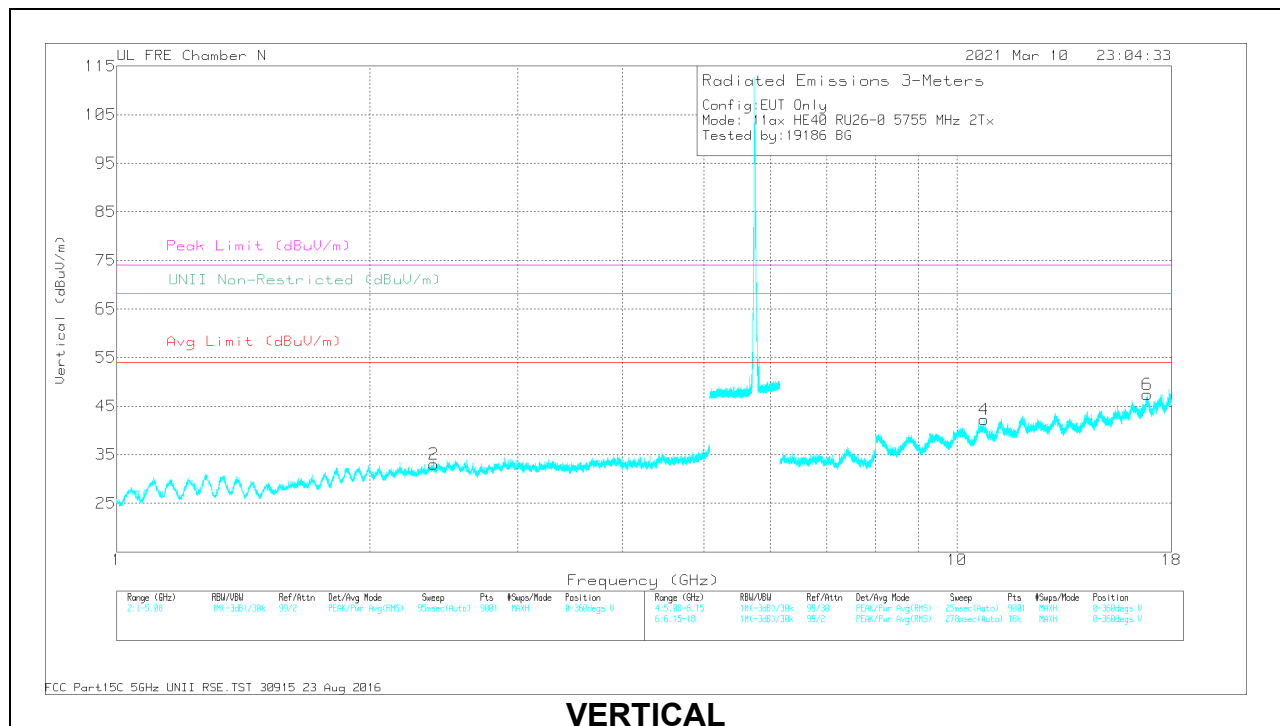
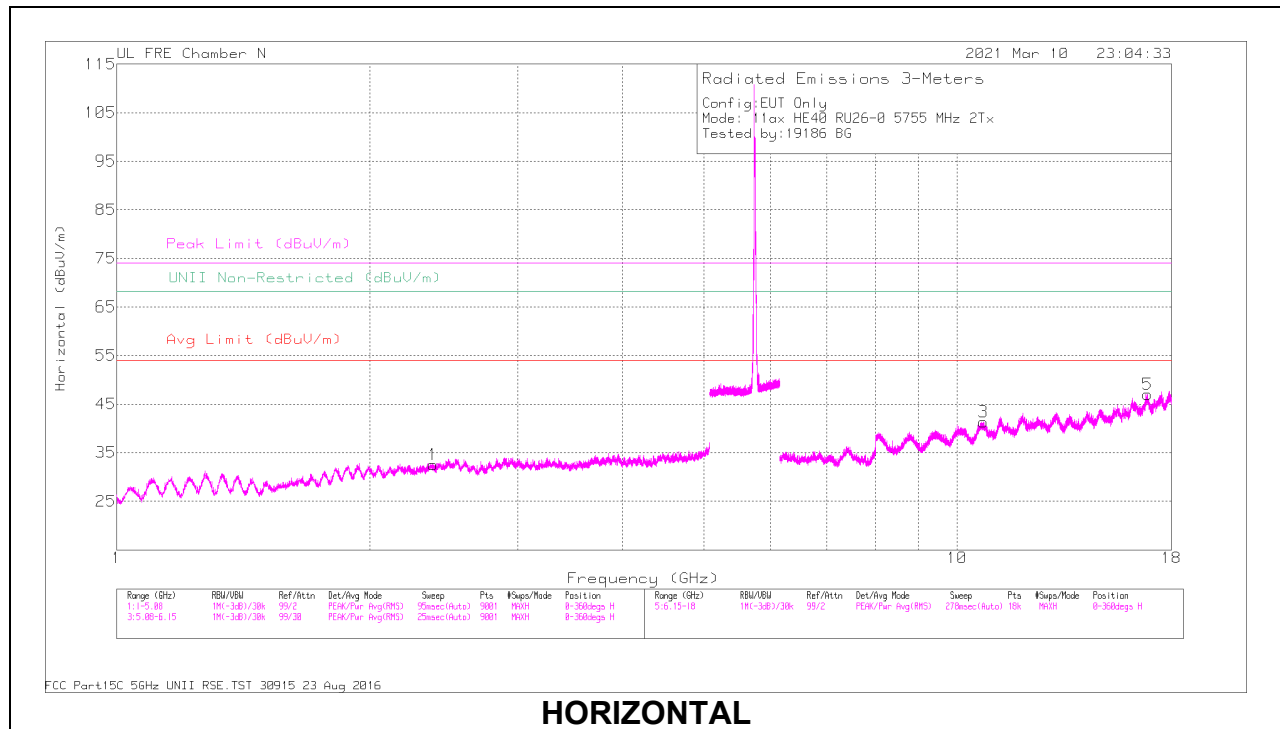
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-58.01	Pk	35.2	-19.4	11.8	-30.41	26.95	-57.36	114	132	V
2	5.98291	-66.63	Pk	35.3	-19.1	11.8	-38.63	-27	-11.63	114	132	V

Pk - Peak detector

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26 Tones, RU Index 0**HARMONICS AND SPURIOUS EMISSIONS****LOW CHANNEL RESULTS**

RADIATED EMISSIONS

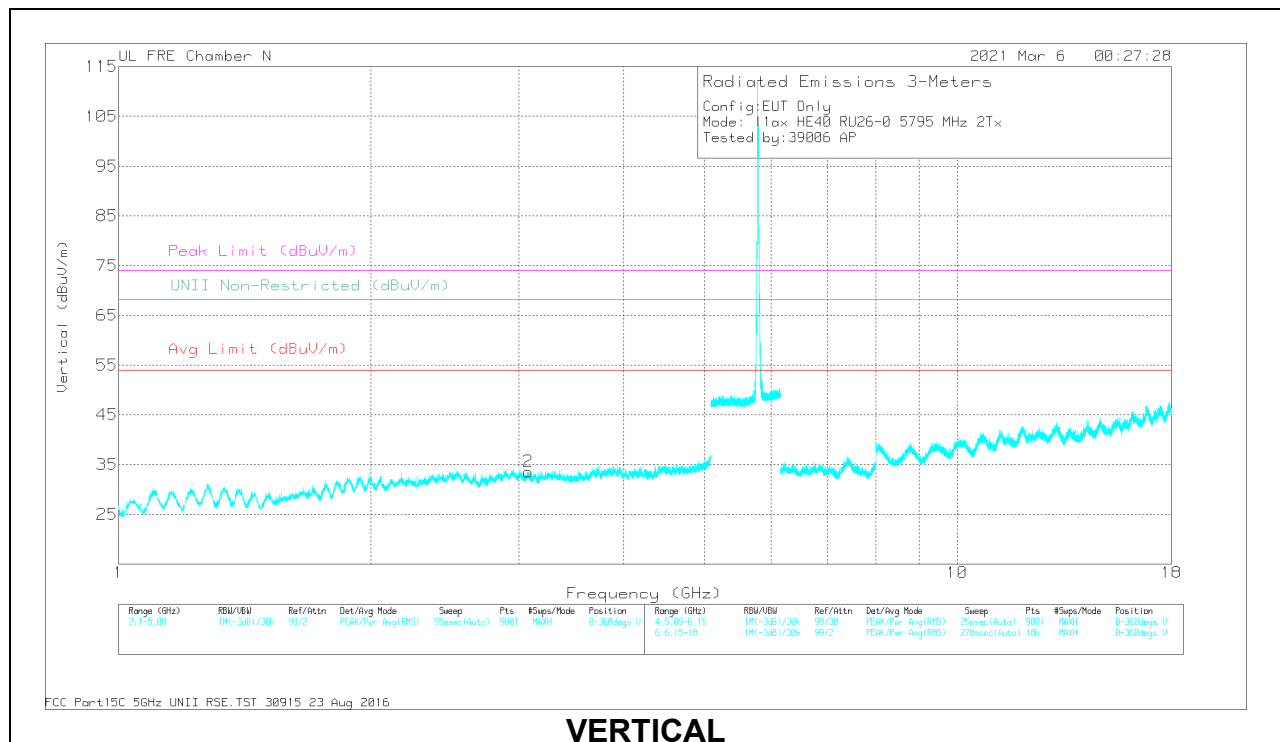
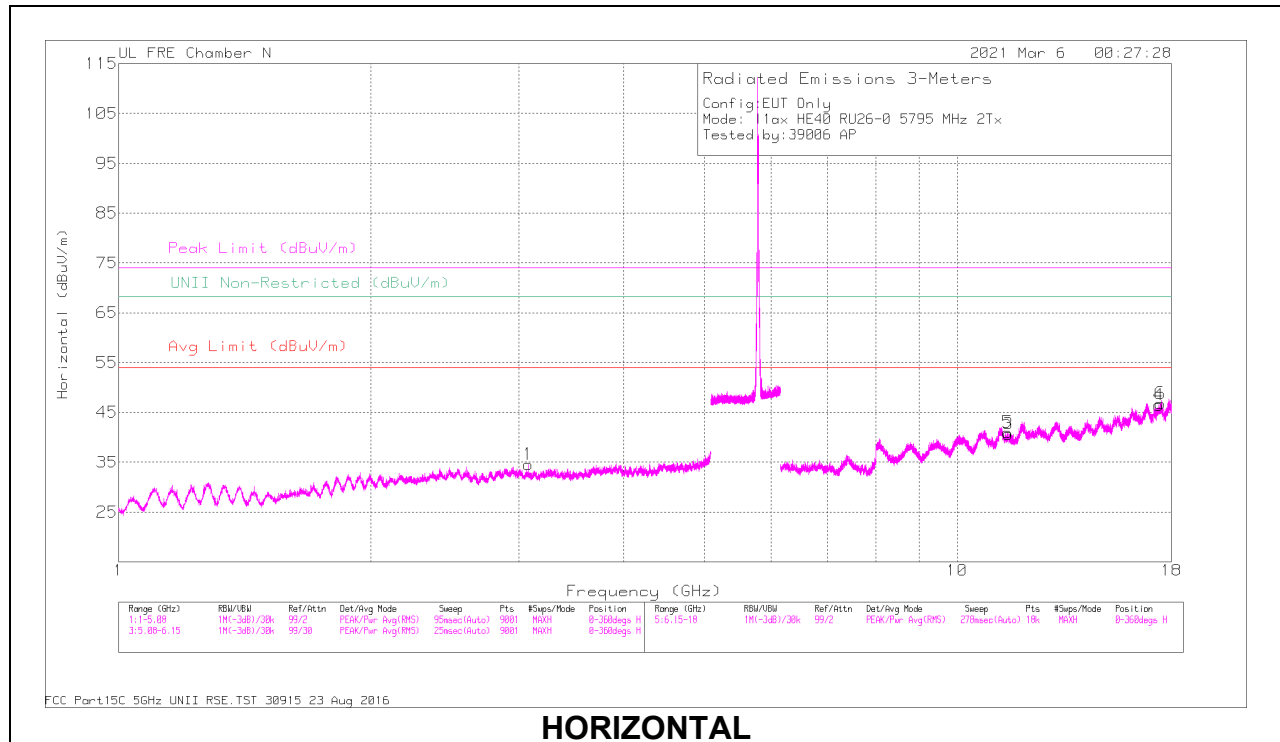
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.37919	56.43	PK-U	32.4	-46.1	42.73	-	-	74	-31.27	-	-	0	100	H
	* 2.37949	44.84	ADR	32.4	-46.1	31.14	54	-22.86	-	-	-	-	0	100	H
2	* 2.38642	56.31	PK-U	32.4	-46.1	42.61	-	-	74	-31.39	-	-	0	201	V
	* 2.38473	44.69	ADR	32.4	-46.1	30.99	54	-23.01	-	-	-	-	0	201	V
3	* 10.7537	52.37	PK-U	37.8	-39.6	50.57	-	-	74	-23.43	-	-	0	100	H
	* 10.75355	40.95	ADR	37.8	-39.6	39.15	54	-14.85	-	-	-	-	0	100	H
4	* 10.77317	52.93	PK-U	37.8	-39.8	50.93	-	-	74	-23.07	-	-	0	201	V
	* 10.77423	40.87	ADR	37.9	-39.8	38.97	54	-15.03	-	-	-	-	0	201	V
6	16.84852	49.45	PK-U	41.7	-35.5	55.65	-	-	-	-	68.2	-12.55	0	200	V
5	16.85401	48.82	PK-U	41.7	-35.6	54.92	-	-	-	-	68.2	-13.28	0	100	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



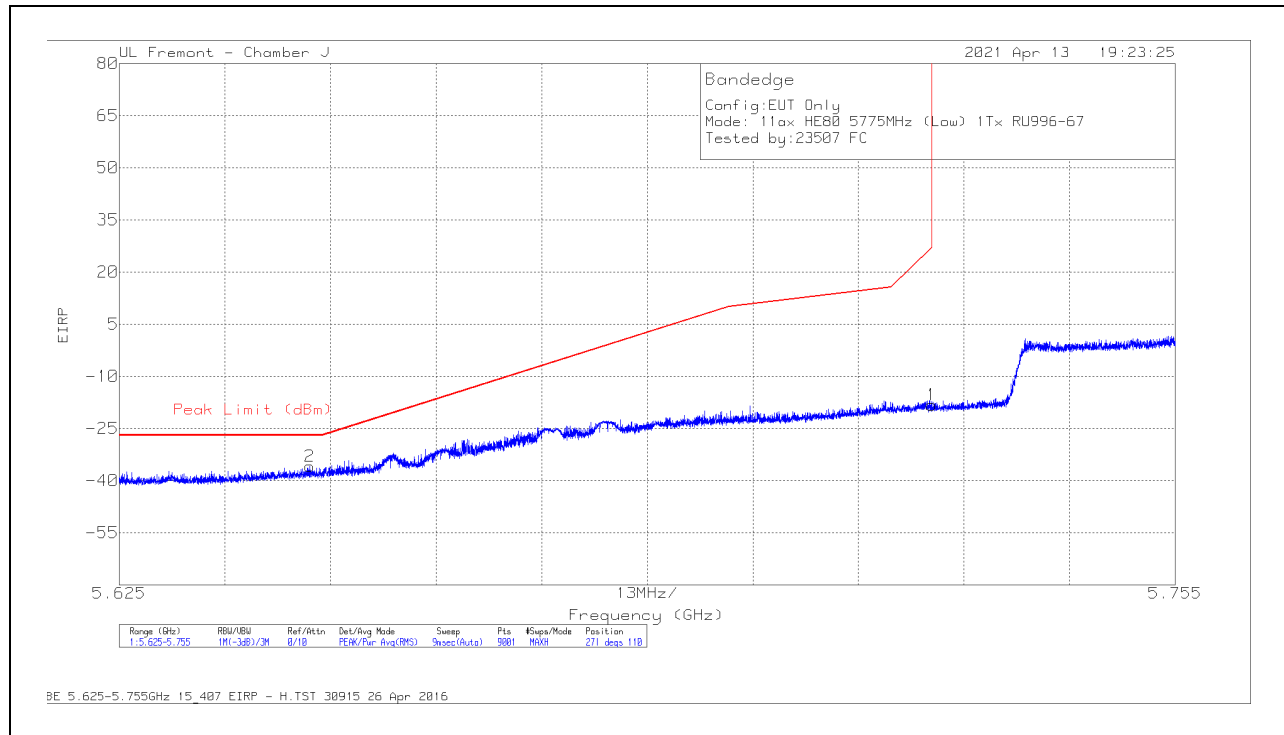
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (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
3	* 11.50023	49.86	PK-U	38.2	-38	50.06	-	-	74	-23.94	-	-	83	182	H
	* 11.49886	37.89	ADR	38.2	-38	38.09	54	-15.91	-	-	-	-	83	182	H
5	* 11.48487	50.01	PK-U	38.2	-37.9	50.31	-	-	74	-23.69	-	-	94	183	H
	* 11.48525	38.21	ADR	38.2	-37.9	38.51	54	-15.49	-	-	-	-	94	183	H
1	3.07898	54.62	PK-U	33	-44.1	43.52	-	-	-	-	68.2	-24.68	36	151	H
2	3.07991	54.79	PK-U	33	-44.2	43.59	-	-	-	-	68.2	-24.61	67	167	V
4	17.39571	48.05	PK-U	41.6	-34.1	55.55	-	-	-	-	68.2	-12.65	52	133	H
6	17.46388	48.69	PK-U	41.6	-33.5	56.79	-	-	-	-	68.2	-11.41	165	204	H

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

PK-U - U-NII: Maximum Peak

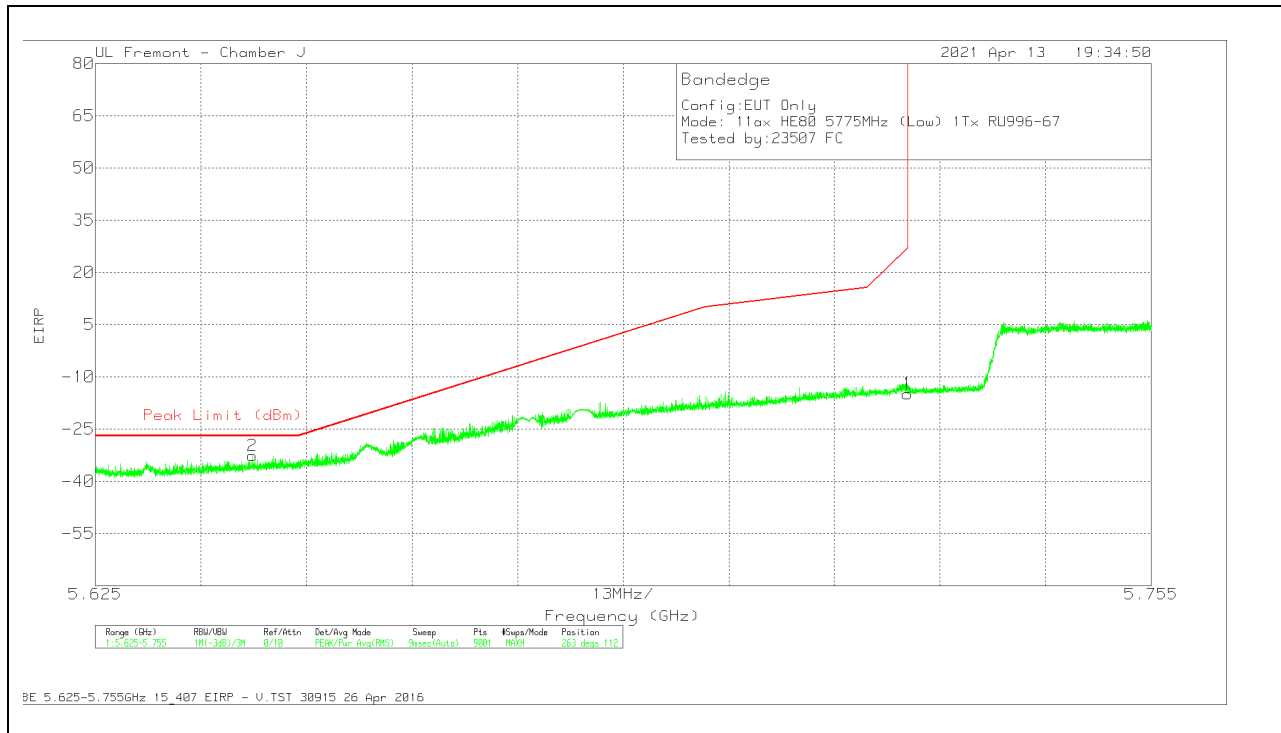
ADR - U-NII AD primary method, RMS average

1.1.24. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.8 GHz BAND**1TX ANTENNA 6 – 996 Tones, RU Index 67****BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

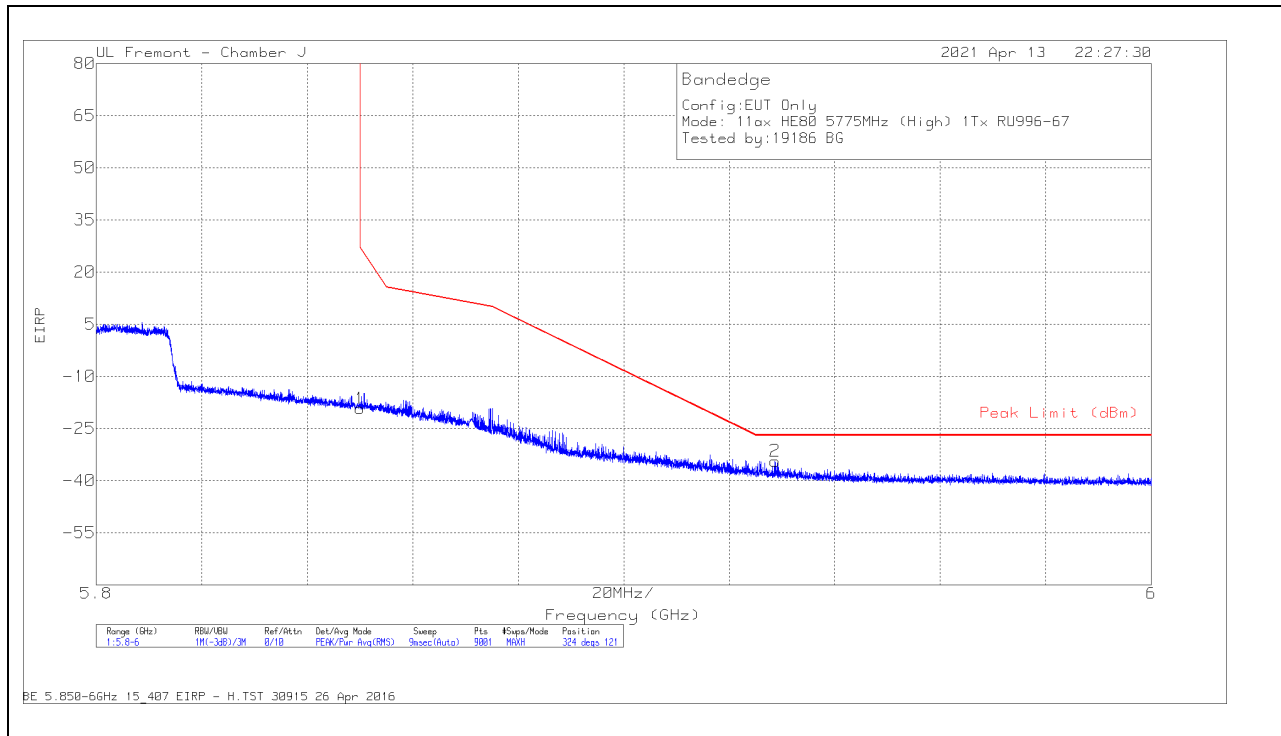
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cb/Filt/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-45.12	Pk	35	-19.9	11.8	0	-18.22	26.99	-45.21	271	110	H
2	5.64844	-62.59	Pk	34.9	-20	11.8	0	-35.89	-27	-8.89	271	110	H

Pk - Peak detector

VERTICAL RESULT



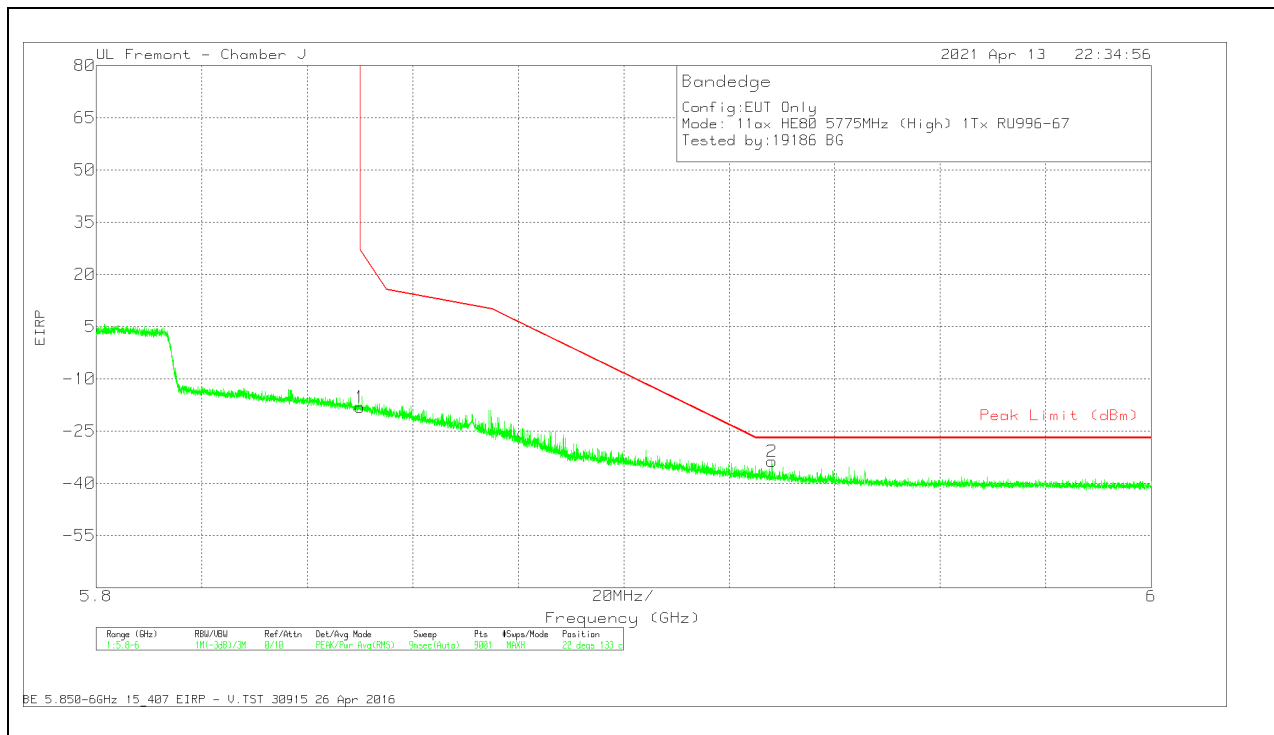
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dBm)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-46.86	Pk	35.2	-19.4	11.8	0	-19.26	26.95	-46.21	324	121	H
2	5.92869	-62.16	Pk	35.3	-19.3	11.8	0	-34.36	-27	-7.36	324	121	H

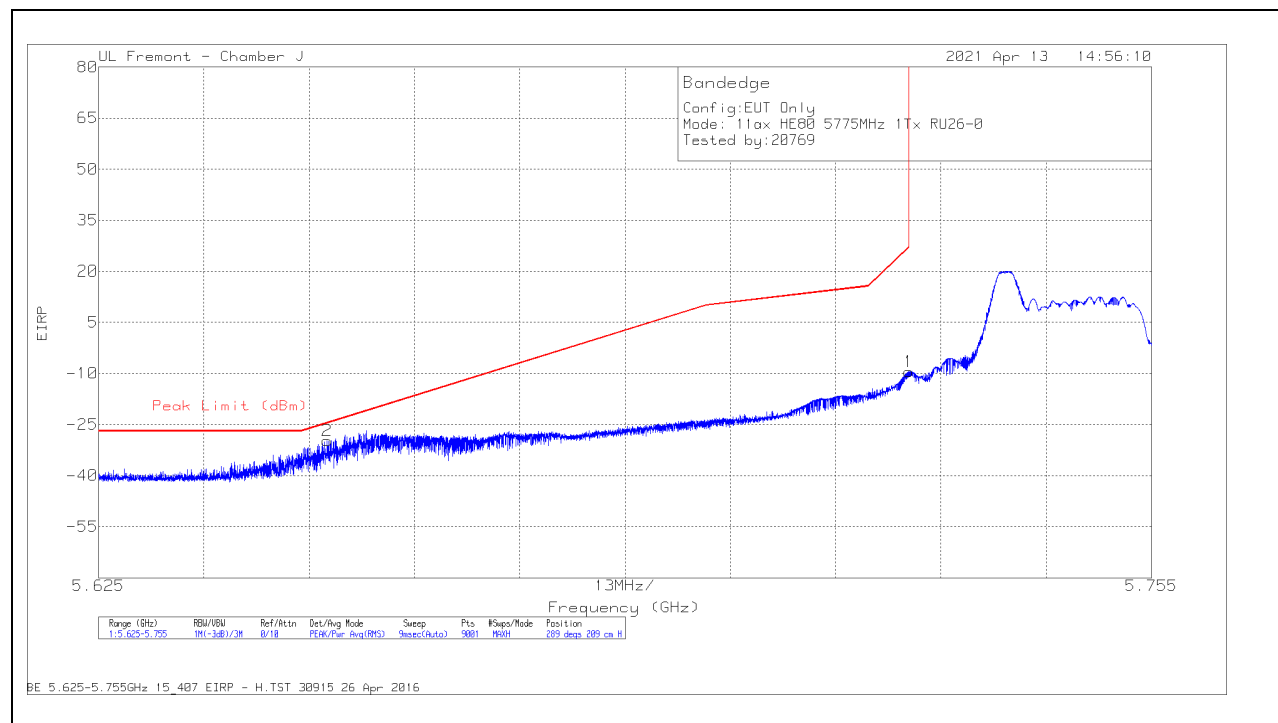
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dBm)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-45.74	Pk	35.2	-19.4	11.8	0	-18.14	26.95	-45.09	22	133	V
2	5.92809	-61.52	Pk	35.3	-19.3	11.8	0	-33.72	-27	-6.72	22	133	V

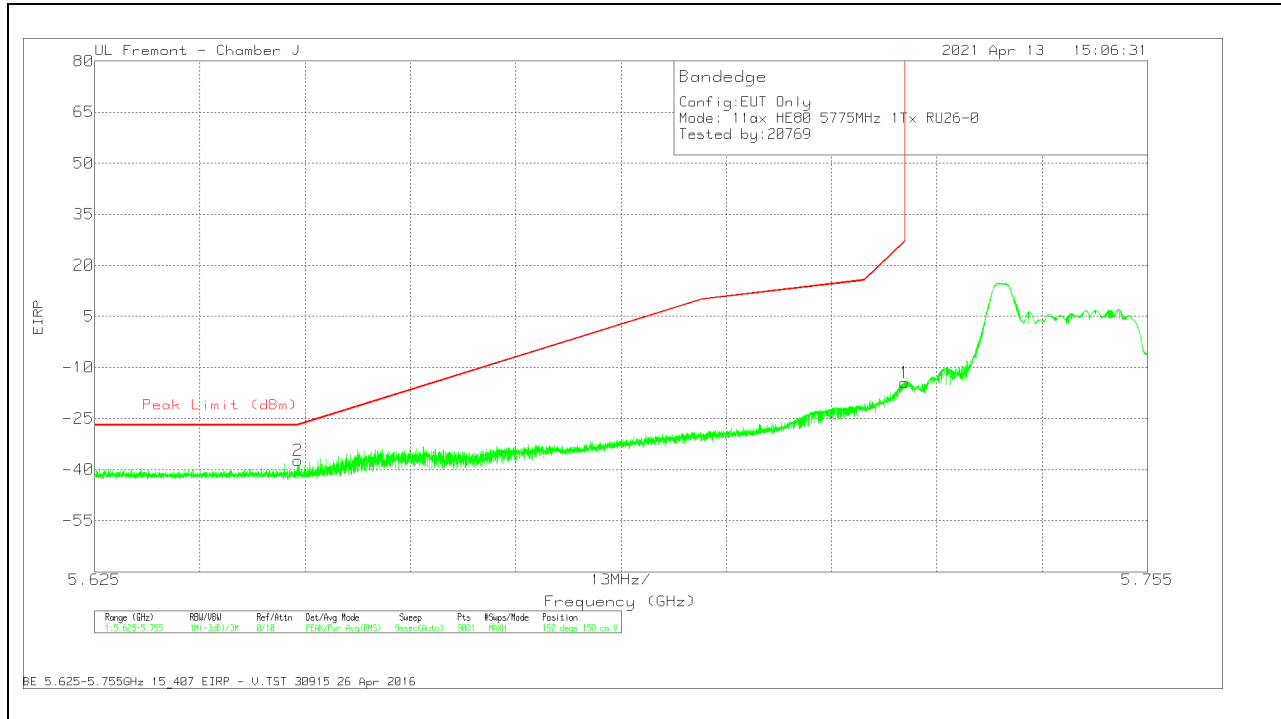
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dBm)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-36.46	Pk	35	-19.9	11.8	0	-9.56	26.99	-36.55	289	209	H
2	5.65322	-56.42	Pk	35	-20.1	11.8	0	-29.72	-24.61	-5.11	289	209	H

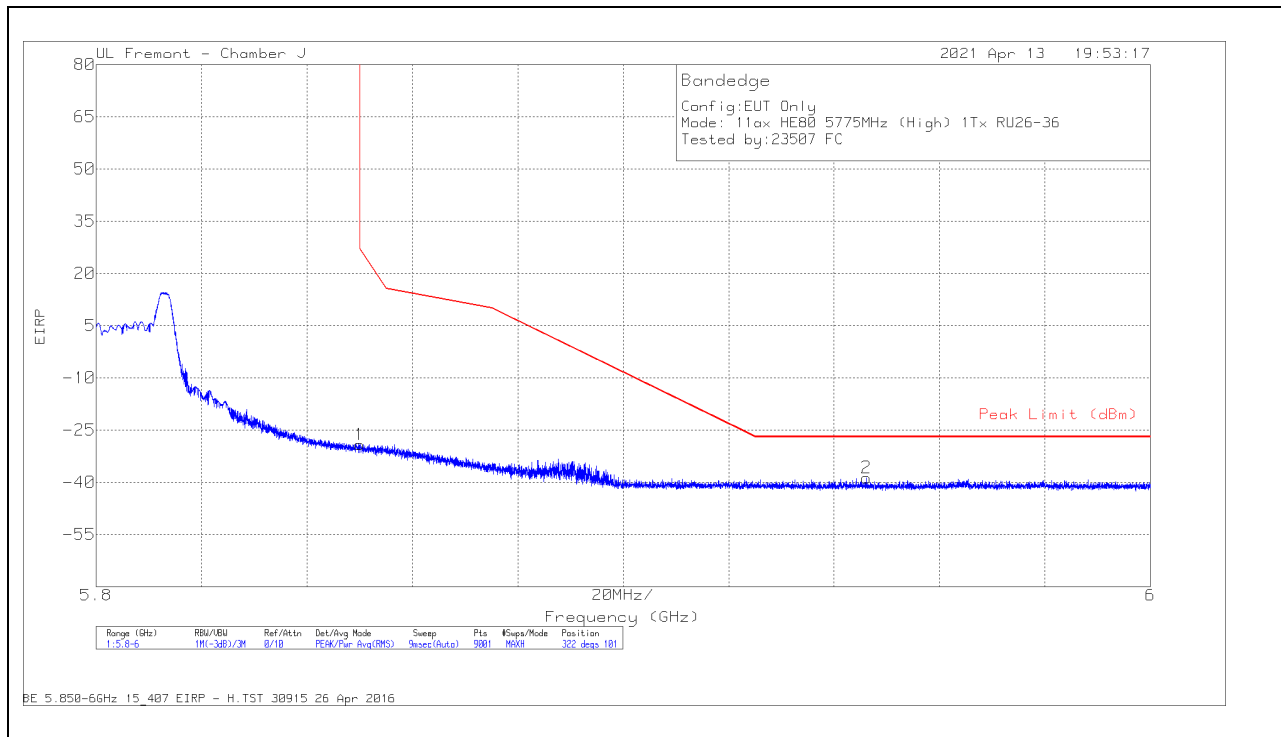
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Dege)	Height (cm)	Polarity
1	5.725	-41.34	Pk	35	-19.9	11.8	0	-14.44	26.99	-41.43	192	150	V
2	5.65006	-63.9	Pk	34.9	-20.1	11.8	0	-37.3	-26.96	-10.34	192	150	V

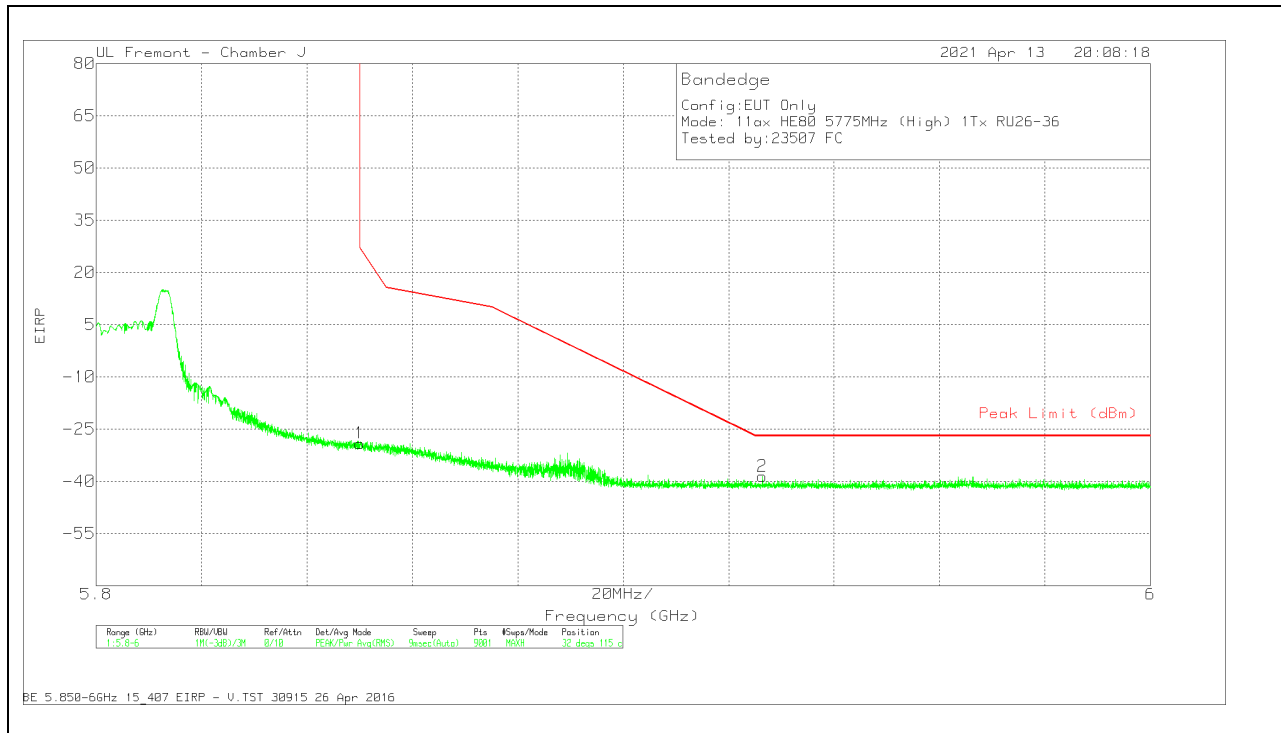
Pk - Peak detector

1TX ANTENNA 6 – 26 Tones, RU Index 36**BANDEDGE (CHANNEL 155 HIGH EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-56.8	Pk	35.2	-19.4	11.8	0	-29.2	26.95	-56.15	322	101	H
2	5.94618	-66.52	Pk	35.3	-19.3	11.8	0	-38.72	-27	-11.72	322	101	H

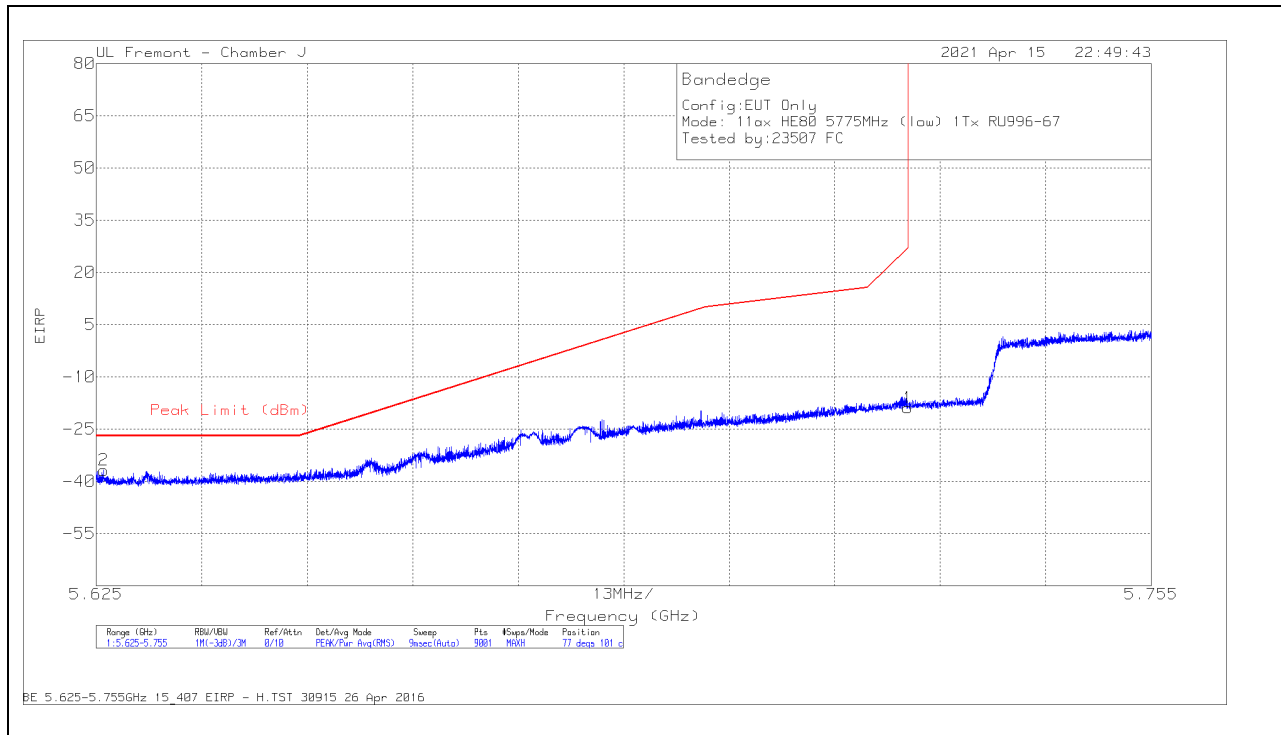
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dBm)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-56.7	Pk	35.2	-19.4	11.8	0	-29.1	26.95	-56.05	32	115	V
2	5.92633	-66.37	Pk	35.3	-19.3	11.8	0	-38.57	-27	-11.57	32	115	V

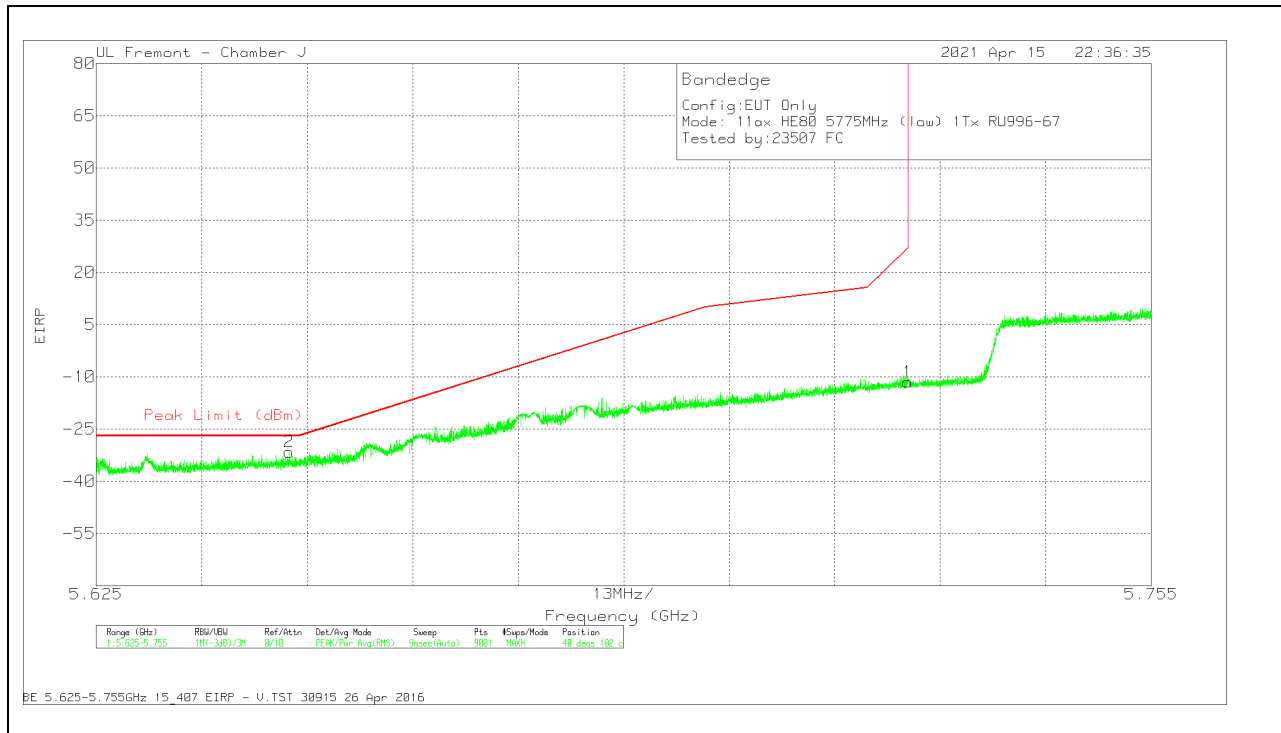
Pk - Peak detector

1TX ANTENNA 5 – 996 Tones, RU Index 67**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-45.78	PK	35	-19.9	11.8	0	-18.88	26.99	-45.87	77	101	H
2	5.62591	-63.55	PK	34.9	-20	11.8	0	-36.85	-27	-9.85	77	101	H

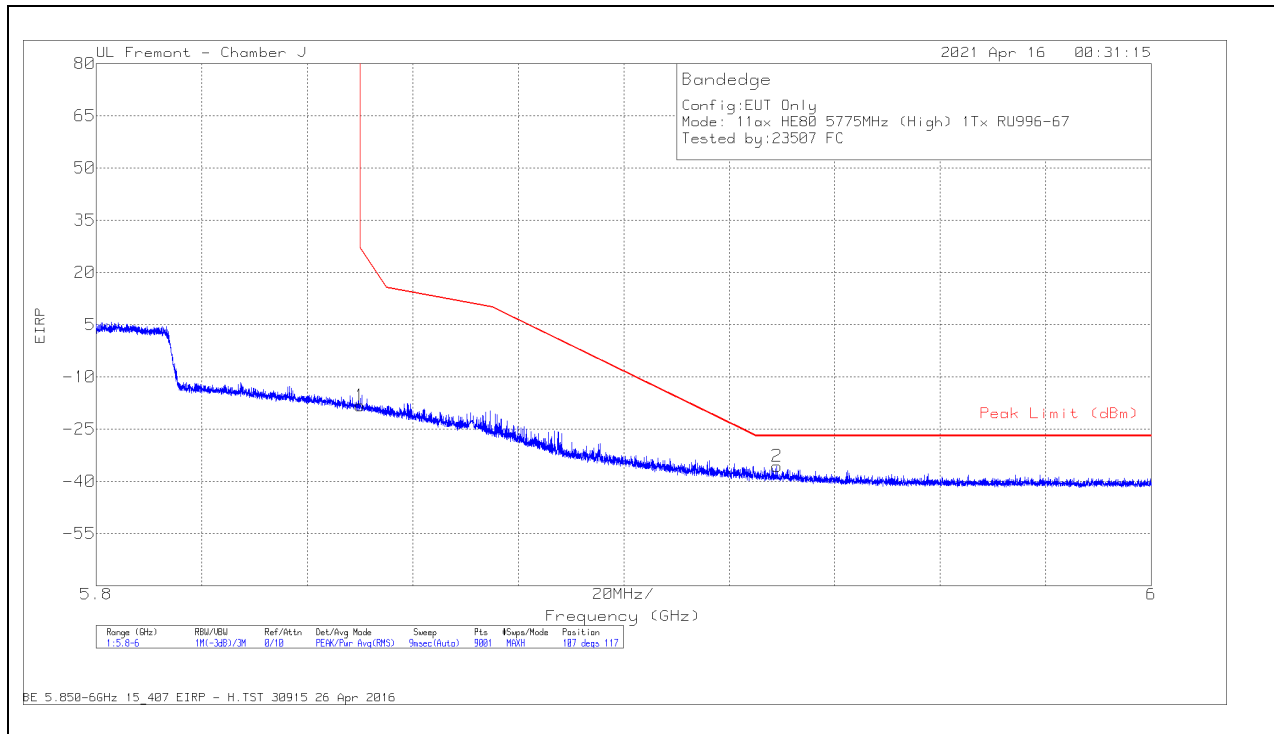
PK - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-38.4	Pk	35	-19.9	11.8	0	-11.5	26.99	-38.49	40	102	V
2	5.64875	-58.31	Pk	34.9	-20	11.8	0	-31.61	-27	-4.61	40	102	V

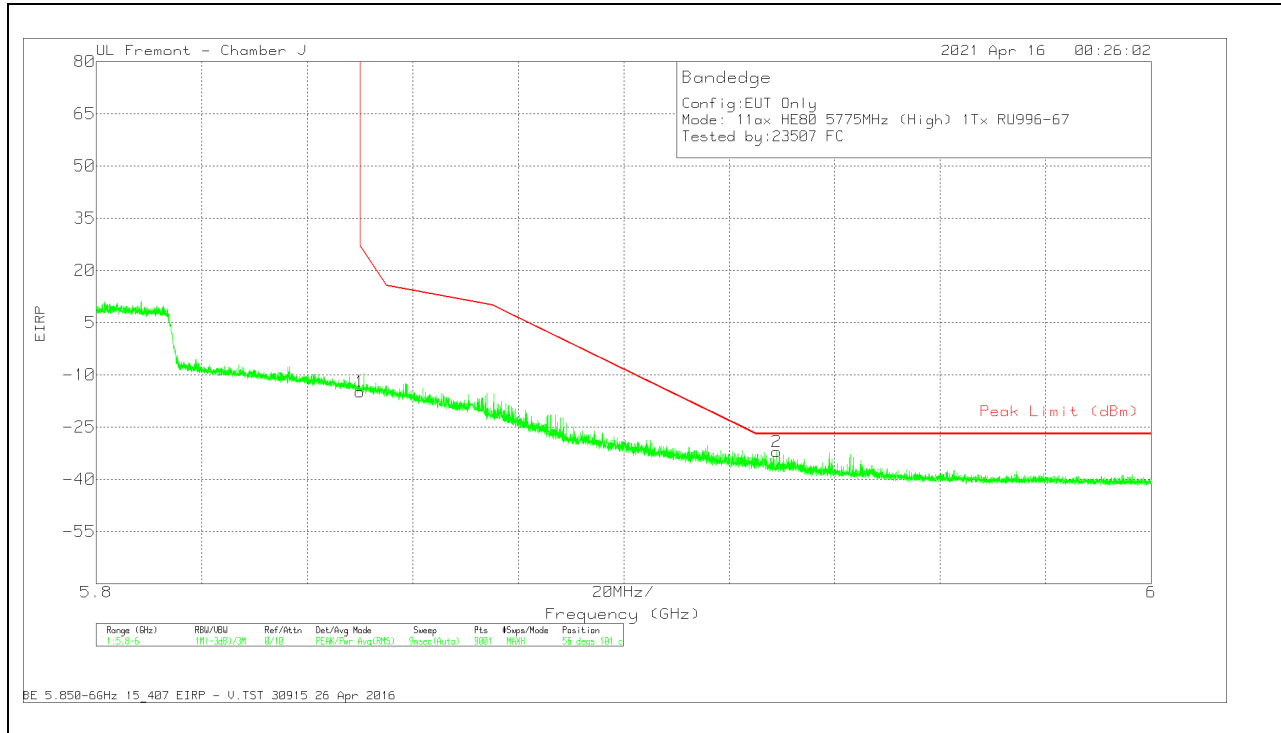
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dBm)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-45.83	Pk	35.2	-19.4	11.8	0	-18.23	26.95	-45.18	107	117	H
2	5.92904	-63.45	Pk	35.3	-19.3	11.8	0	-35.65	-27	-8.65	107	117	H

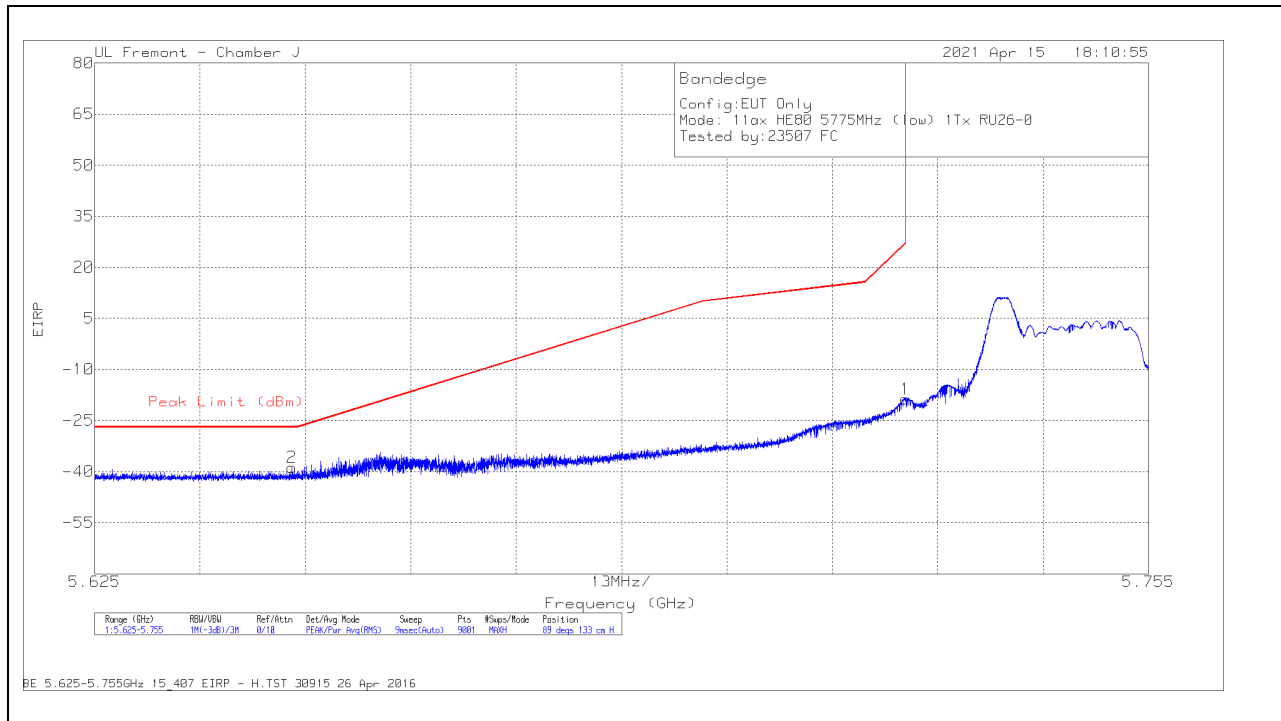
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dBm)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-42.49	Pk	35.2	-19.4	11.8	0	-14.89	26.95	-41.84	56	101	V
2	5.92902	-59.9	Pk	35.3	-19.3	11.8	0	-32.1	-27	-5.1	56	101	V

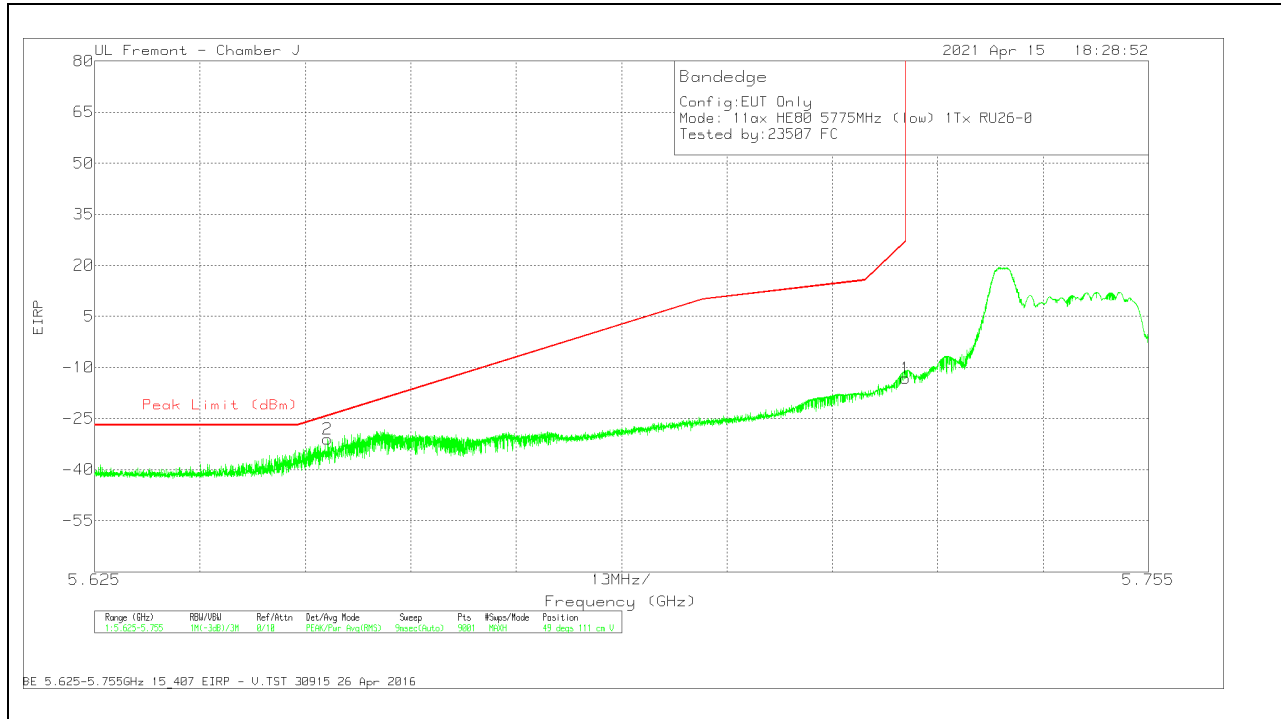
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-45.54	Pk	35	-19.9	11.8	-18.64	26.99	-45.63	89	133	H
2	5.64931	-65.31	Pk	34.9	-20.1	11.8	-38.71	-27	-11.71	89	133	H

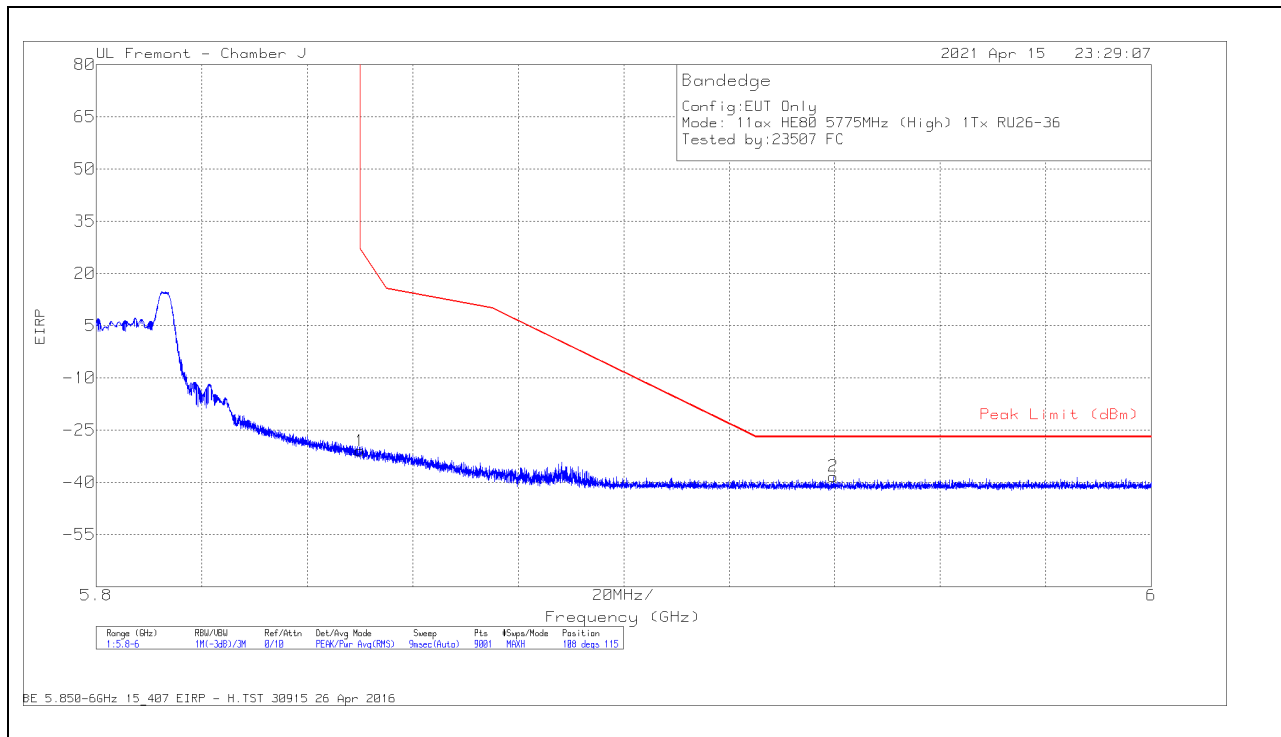
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-40.01	Pk	35	-19.9	11.8	-13.11	26.99	-40.1	49	111	V
2	5.65376	-57.66	Pk	35	-20.1	11.8	-30.96	-24.22	-6.74	49	111	V

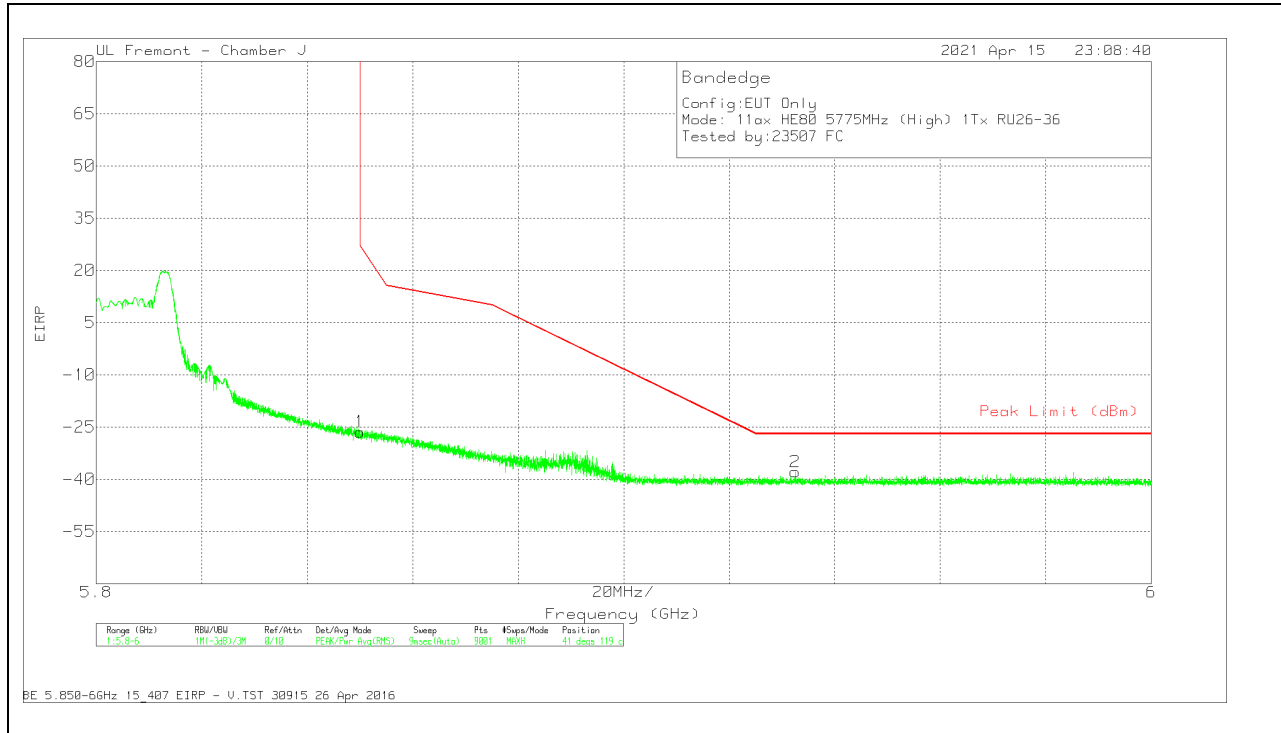
Pk - Peak detector

1TX ANTENNA 5 – 26 Tones, RU Index 36**BANDEDGE (CHANNEL 155 HIGH EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-58.63	Pk	35.2	-19.4	11.8	-31.03	26.95	-57.98	108	115	H
2	5.93971	-66.11	Pk	35.3	-19.3	11.8	-38.31	-27	-11.31	108	115	H

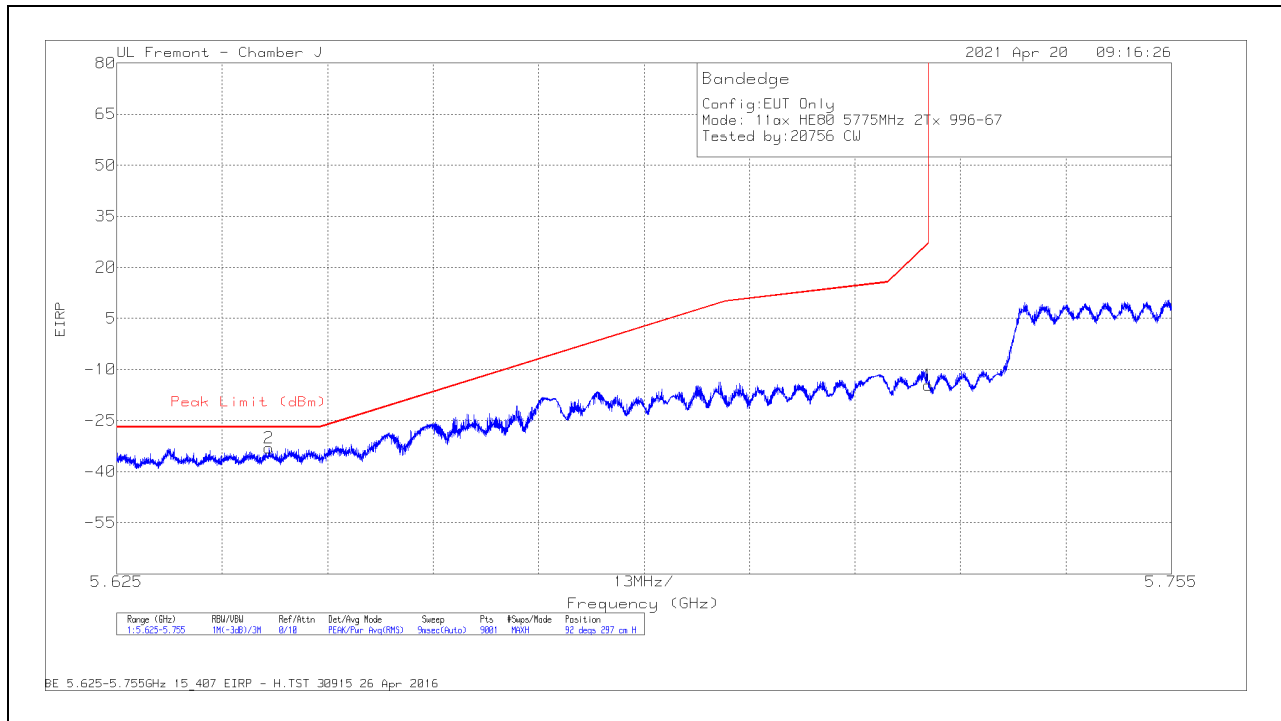
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-54.05	Pk	35.2	-19.4	11.8	-26.45	26.95	-53.4	41	119	V
2	5.93251	-65.67	Pk	35.3	-19.3	11.8	-37.87	-27	-10.87	41	119	V

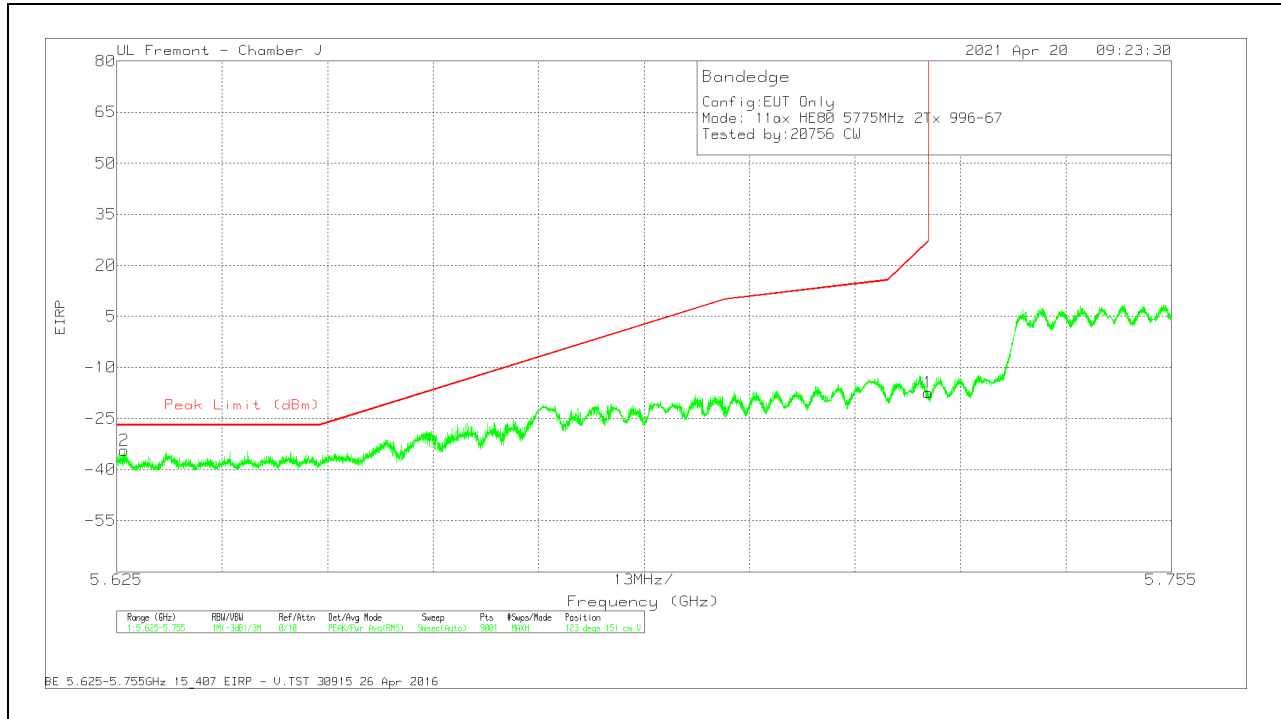
Pk - Peak detector

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 996 Tones, RU Index 67**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cb/Filter/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-41.61	Pk	35	-19.9	11.8	-14.71	26.99	-41.7	92	297	H
2	5.64375	-59.87	Pk	35	-20	11.8	-33.07	-27	-6.07	92	297	H

Pk - Peak detector

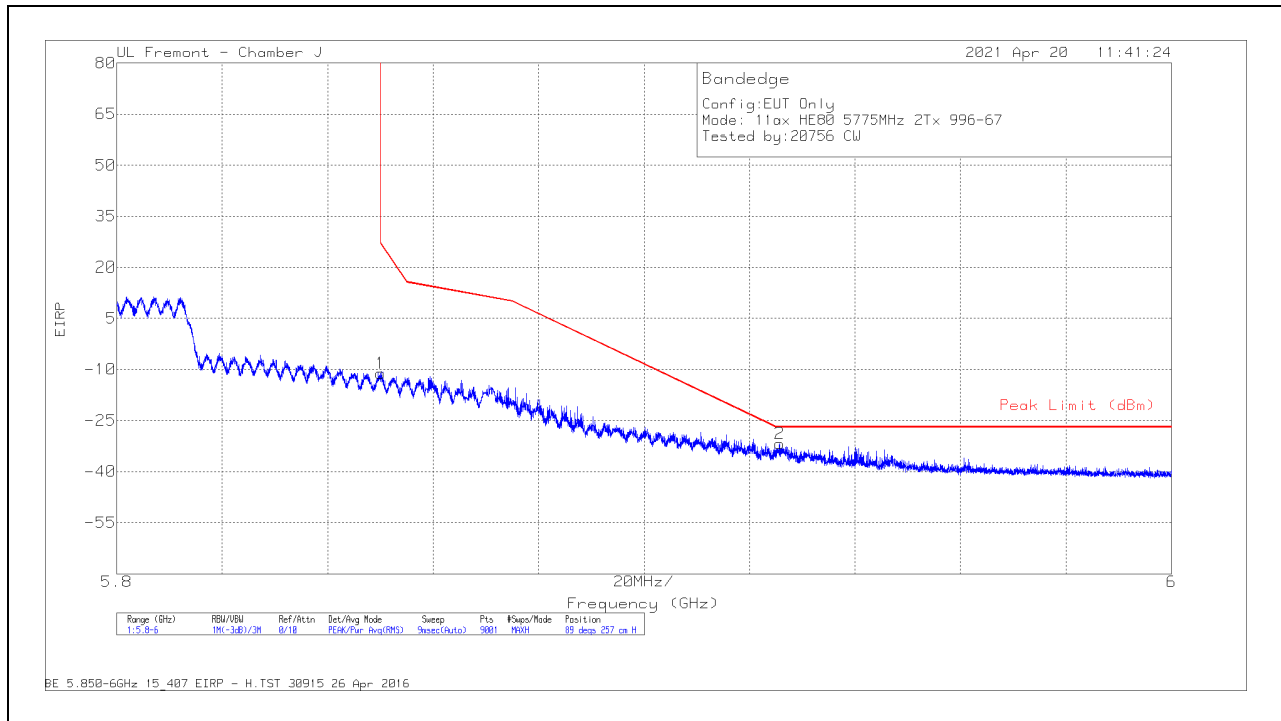
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	-44.32	Pk	35	-19.9	11.8	-17.42	26.99	-44.41	123	151	V
2	5.62592	-61.01	Pk	34.9	-20	11.8	-34.31	-27	-7.31	123	151	V

Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-38.68	Pk	35.2	-19.4	11.8	-11.08	26.95	-38.03	89	257	H
2	5.92567	-59.53	Pk	35.3	-19.3	11.8	-31.73	-27	-4.73	89	257	H

Pk - Peak detector

UL Fremont - Chamber J

2021 Apr 20 11:46:40

Bandedge
 Config: EUT Only
 Mode: 11ax HE80 5775MHz 2Tx 996-67
 Tested by: 20756 CW

EIRP

Frequency (GHz)

Peak Limit (dBm)

Range (GHz) 5.8-6 RBW/VBW 1M(-3dB)/3M Ref/Attn 0/18 Det/Avg Mode PEAK/Pwr Avg(RMS) Sweep Assoc(Auto) Pts 5001 #Samps/Mode 1500 Position 142 degs 157 cm U

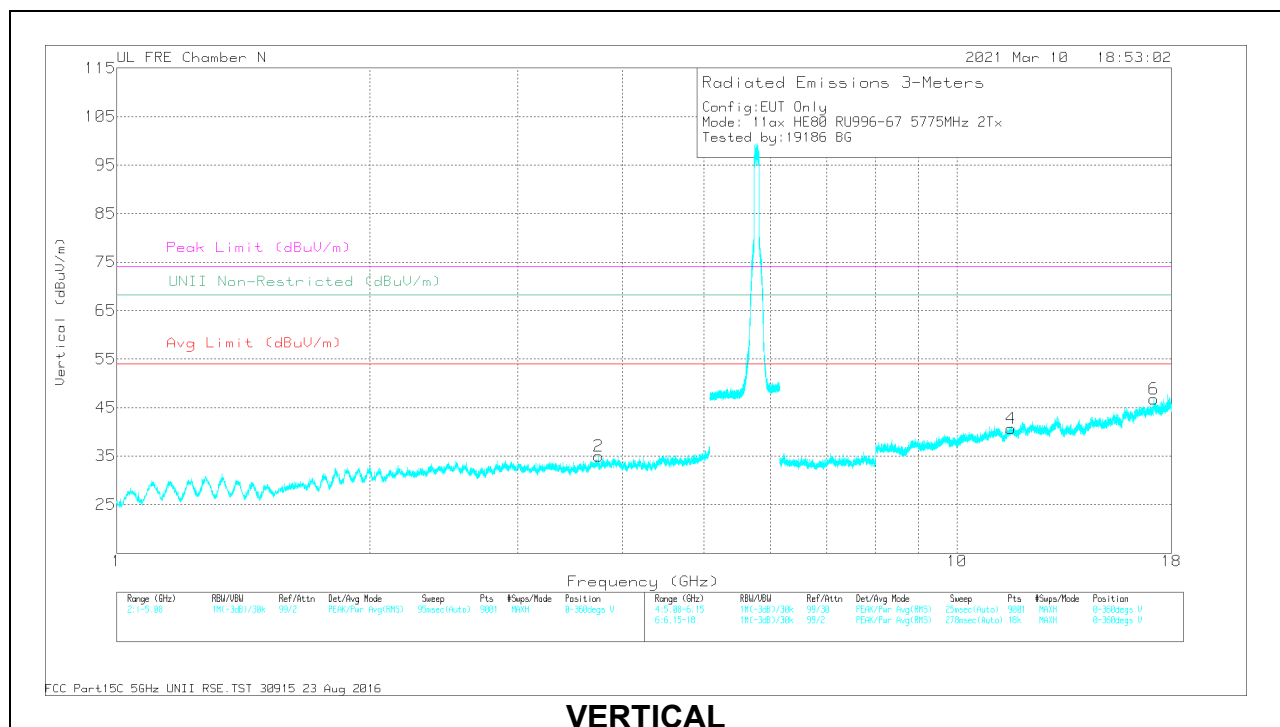
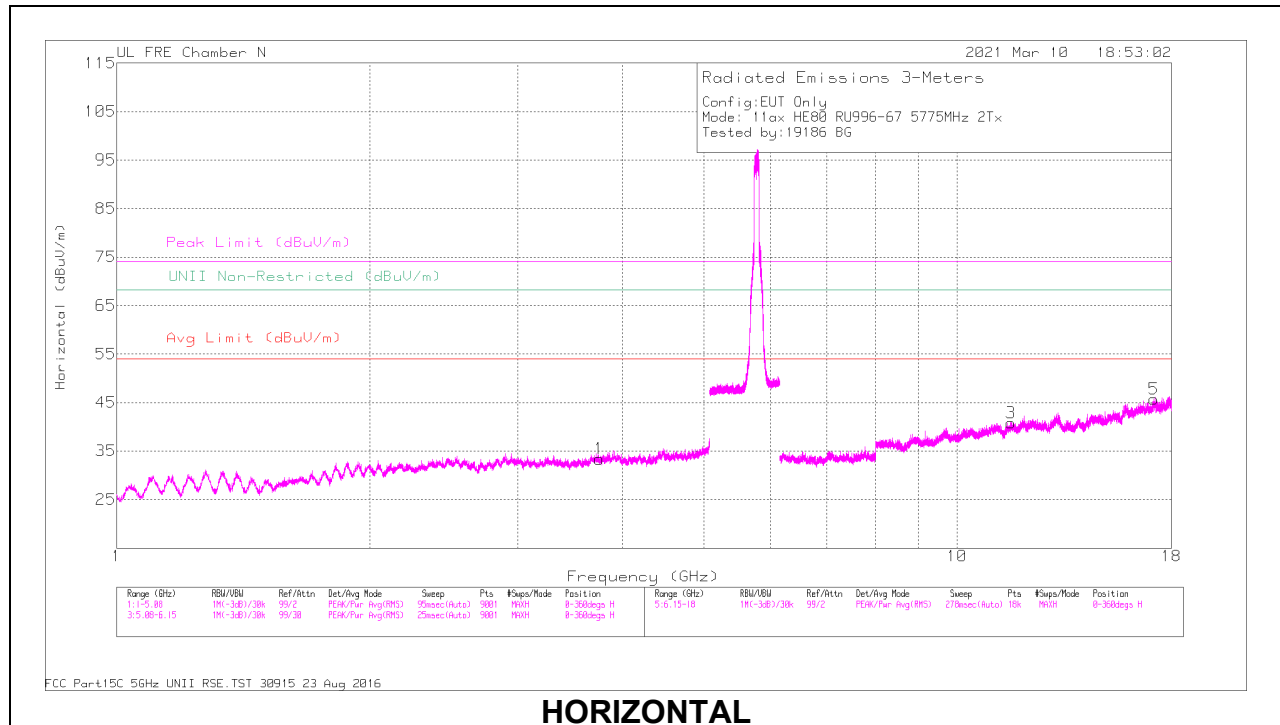
BE 5.850-6GHz 15_407 EIRP - U.TST 30915 26 Apr 2016

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PR00100034 (dB/m)	Amp/Cb/Ifltr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-45.49	Pk	35.2	-19.4	11.8	-17.89	26.95	-44.84	142	157	V
2	5.92891	-61.28	Pk	35.3	-19.3	11.8	-33.48	-27	-6.48	142	157	V

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HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



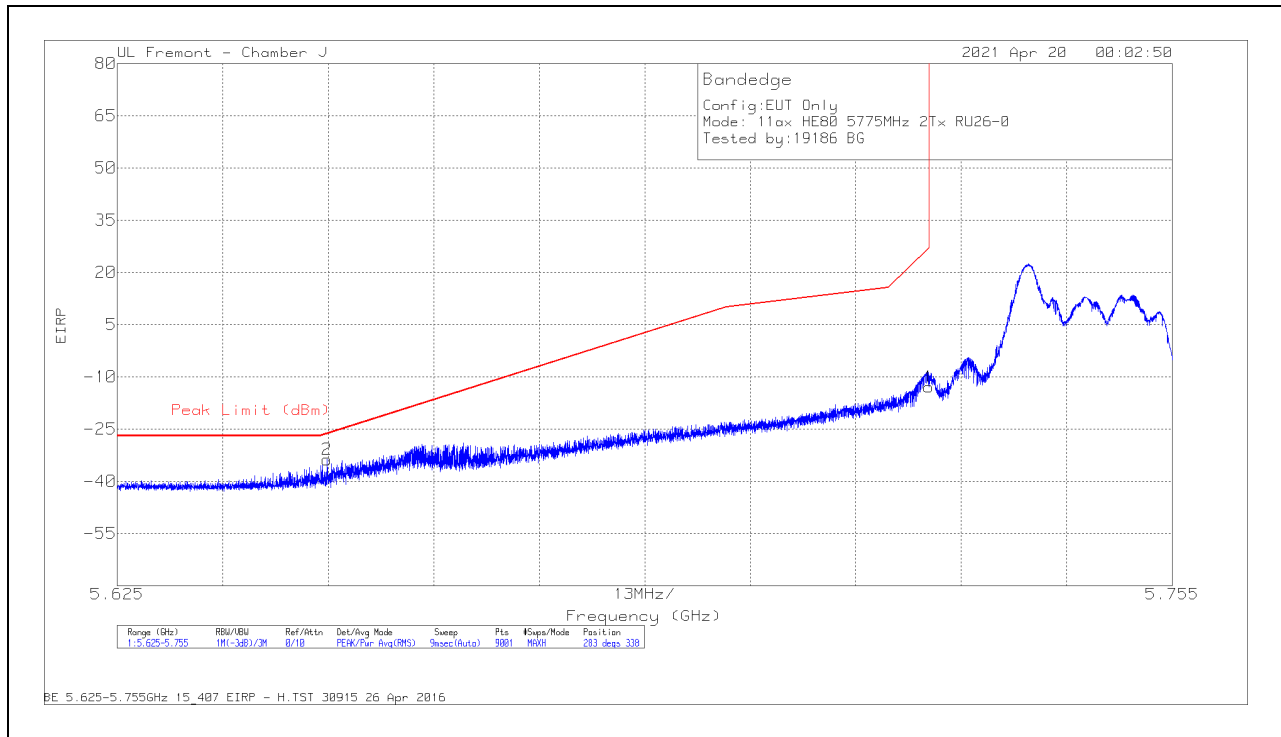
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.75478	54.45	PK-U	33.5	-43.8	0	44.15	-	-	74	-29.85	-	-	240	387	H
	* 3.75358	42.57	ADR	33.5	-43.8	-12	32.39	54	-21.61	-	-	-	-	240	387	H
2	* 3.74316	53.73	PK-U	33.6	-43.8	0	43.53	-	-	74	-30.47	-	-	357	390	V
	* 3.7443	42.32	ADR	33.6	-43.8	-12	32.24	54	-21.76	-	-	-	-	357	390	V
3	* 11.59996	50.53	PK-U	38.3	-38.4	0	50.43	-	-	74	-23.57	-	-	203	317	H
	* 11.59994	37.77	ADR	38.3	-38.4	-12	37.79	54	-16.21	-	-	-	-	203	317	H
4	* 11.59305	49.3	PK-U	38.3	-38.5	0	49.1	-	-	74	-24.9	-	-	83	248	V
	* 11.59428	37.85	ADR	38.3	-38.5	-12	37.77	54	-16.23	-	-	-	-	83	248	V
6	17.15362	47.29	PK-U	41.1	-33.8	0	54.59	-	-	-	-	68.2	-13.61	7	326	V
5	17.15382	48.09	PK-U	41.1	-33.8	0	55.39	-	-	-	-	68.2	-12.81	282	262	H

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

PK-U - U-NII: Maximum Peak

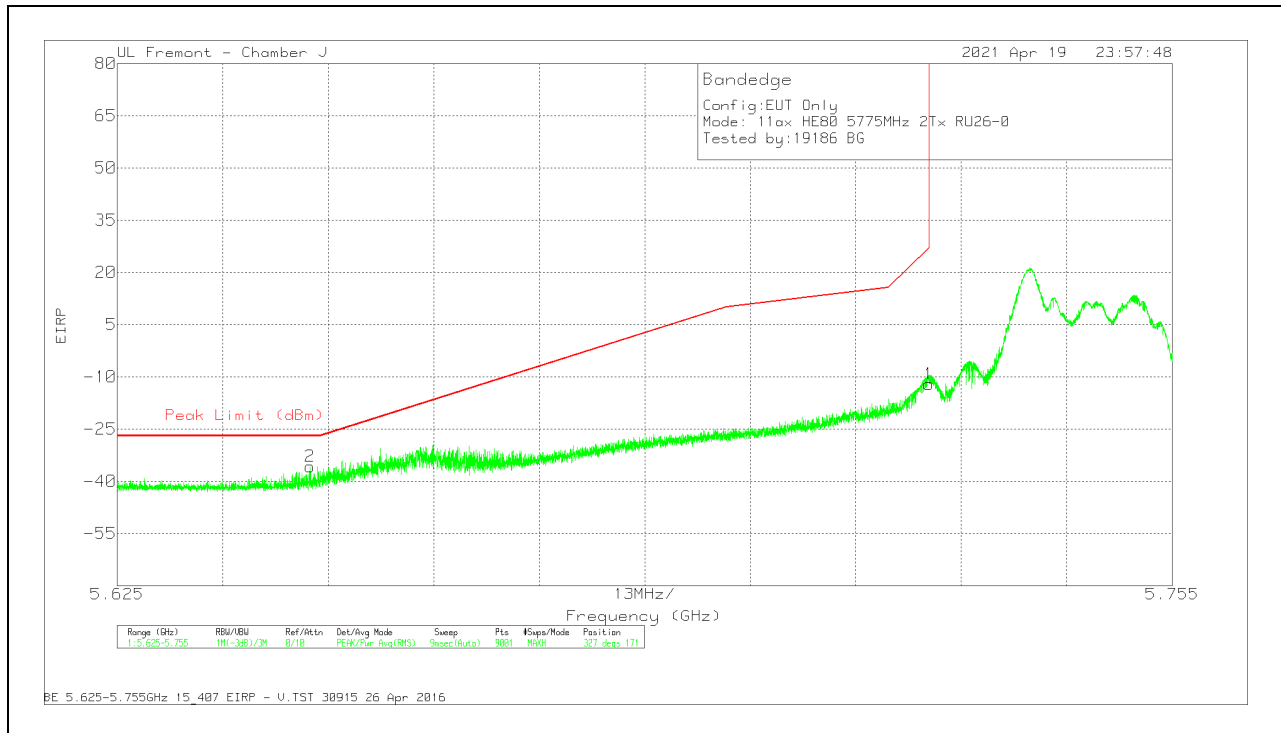
ADR - U-NII AD primary method, RMS average

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26 Tones, RU Index 0**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cb/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-39.82	Pk	35	-19.9	11.8	-12.92	26.99	-39.91	283	338	H
2	5.65084	-60.36	Pk	34.9	-20.1	11.8	-33.76	-26.38	-7.38	283	338	H

Pk - Peak detector

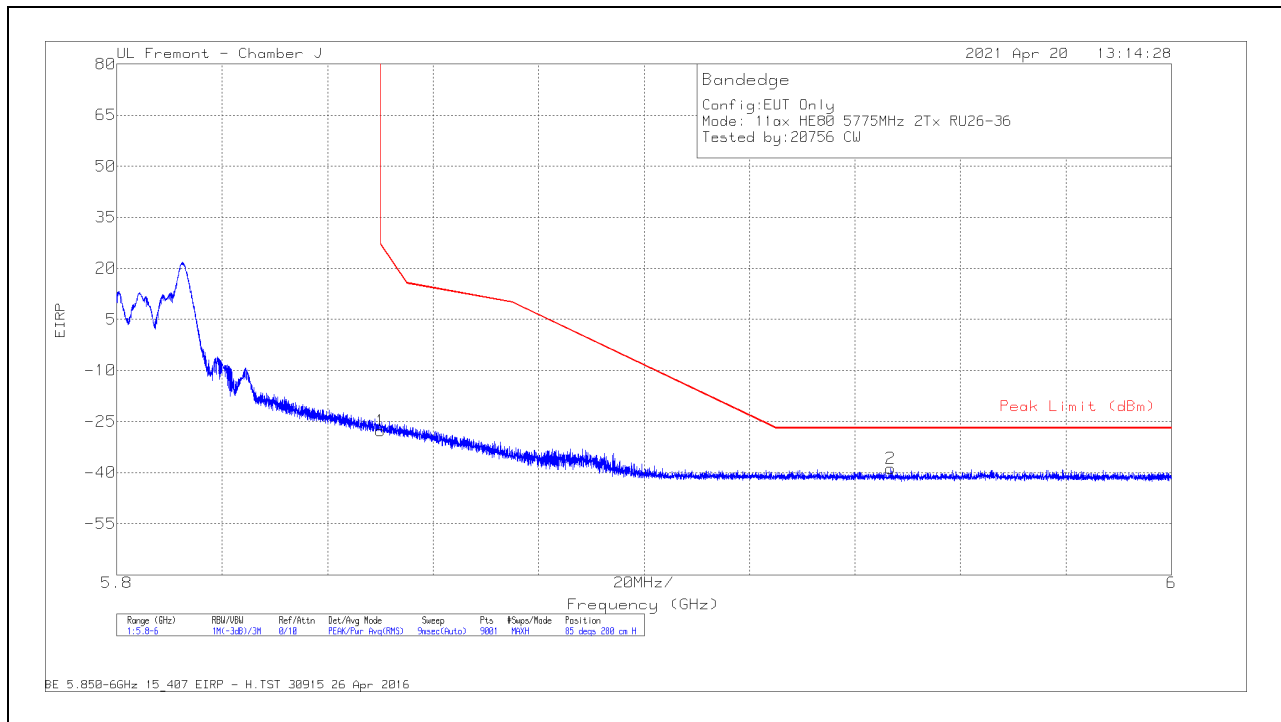
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-38.99	Pk	35	-19.9	11.8	-12.09	26.99	-39.08	327	171	V
2	5.64873	-62.47	Pk	34.9	-20	11.8	-35.77	-27	-8.77	327	171	V

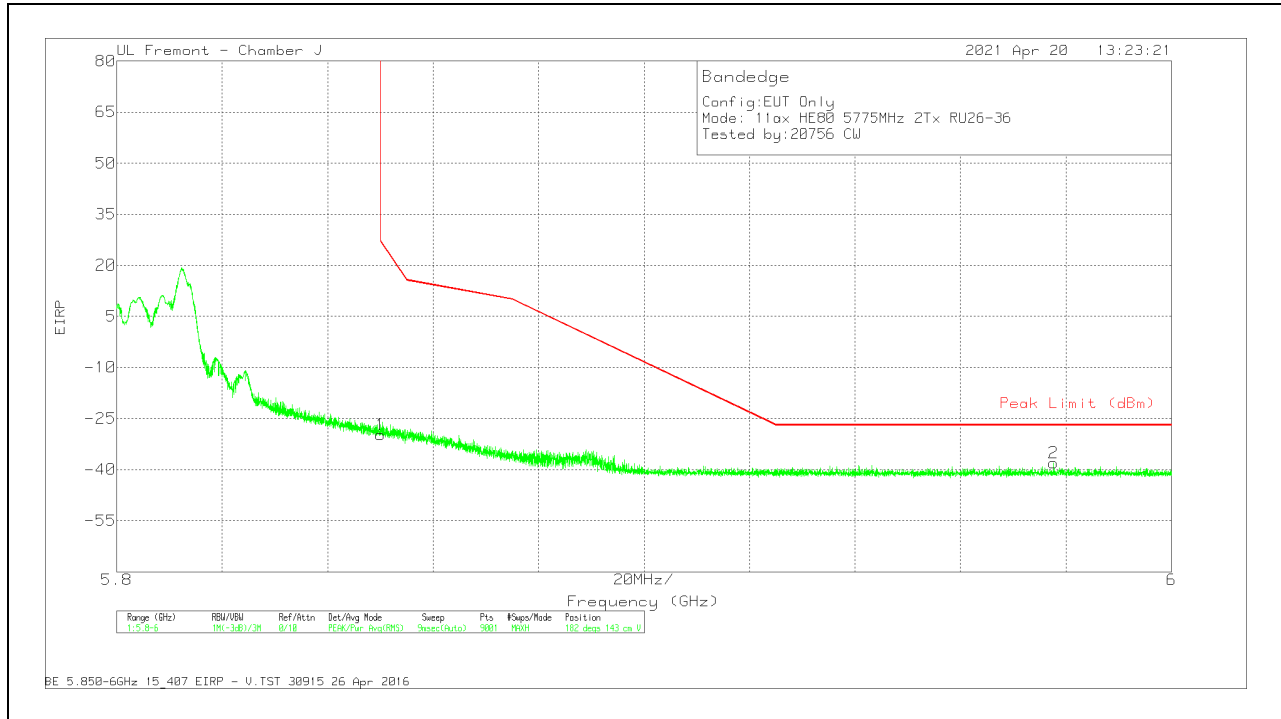
Pk - Peak detector

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26 Tones, RU Index 36**BANDEDGE (CHANNEL 155 HIGH EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-55.35	Pk	35.2	-19.4	11.8	-27.75	26.95	-54.7	85	280	H
2	5.9468	-66.54	Pk	35.3	-19.3	11.8	-38.74	-27	-11.74	85	280	H

Pk - Peak detector

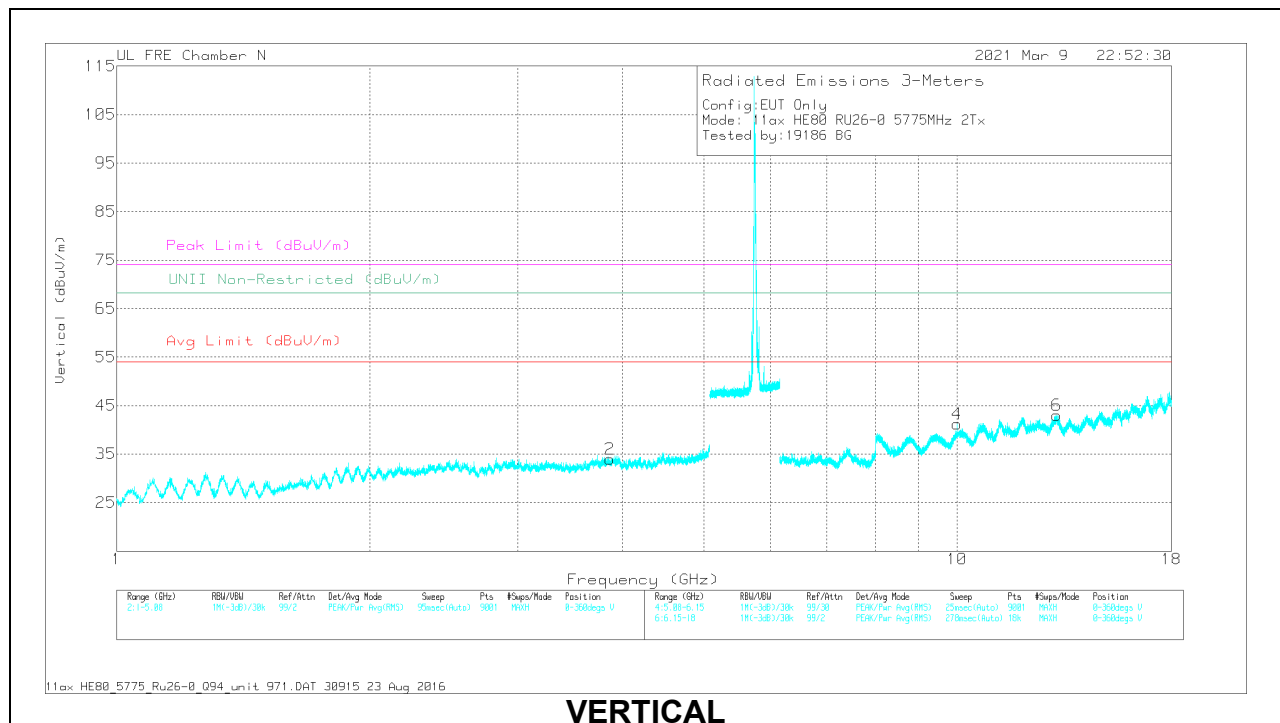
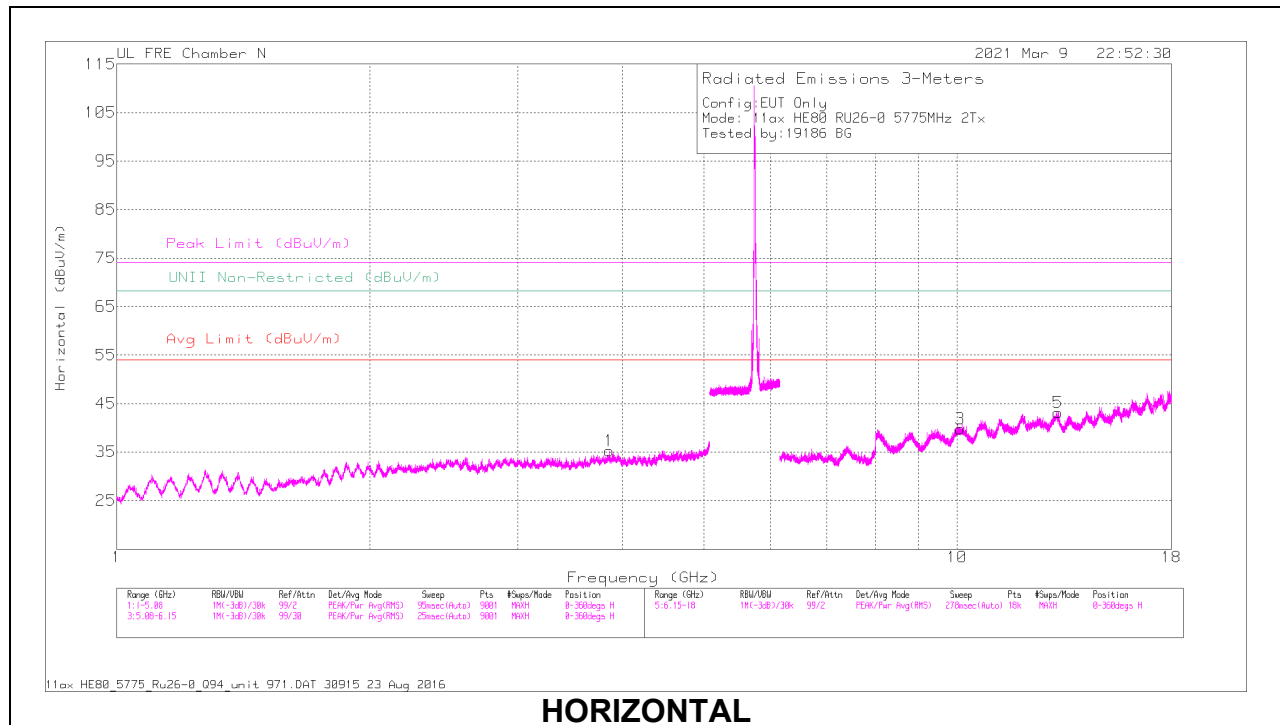
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (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	5.85002	-57.32	Pk	35.2	-19.4	11.8	-29.72	26.95	-56.67	182	143	V
2	5.97771	-66.1	Pk	35.4	-19.2	11.8	-38.1	-27	-11.1	182	143	V

Pk - Peak detector

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26 Tones, RU Index 0**HARMONICS AND SPURIOUS EMISSIONS****MID CHANNEL RESULTS**

RADIATED EMISSIONS

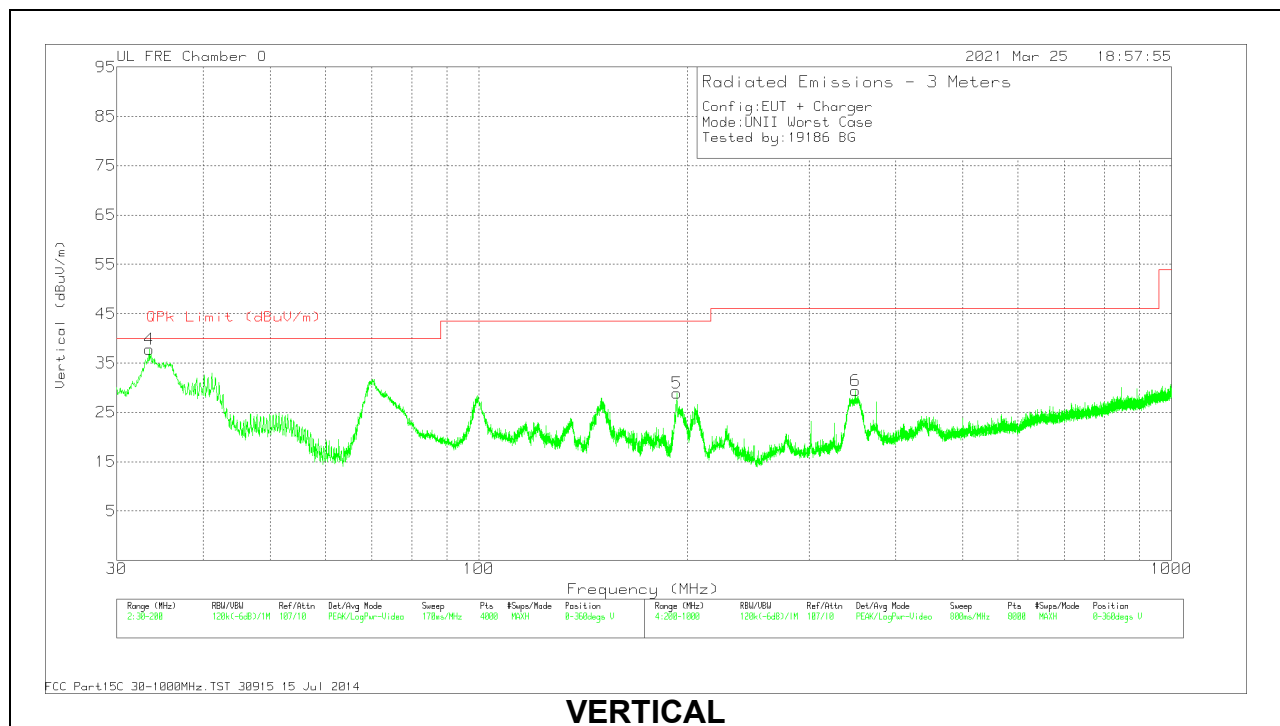
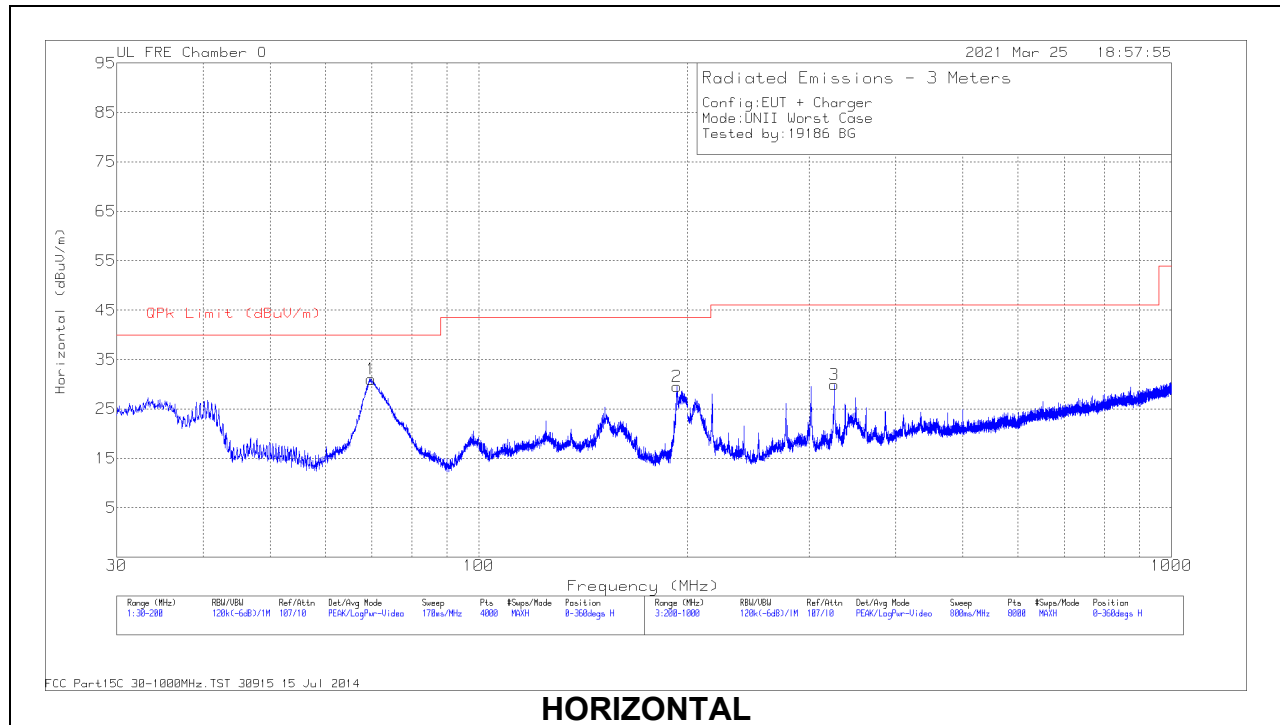
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.85699	56.51	PK-U	33.6	-43.7	46.41	-	-	74	-27.59	-	-	294	400	H
	* 3.85699	44.65	ADR	33.6	-43.7	34.55	54	-19.45	-	-	-	-	294	400	H
2	* 3.85932	54.16	PK-U	33.6	-43.7	44.06	-	-	74	-29.94	-	-	250	389	V
	* 3.86018	42.48	ADR	33.6	-43.7	32.38	54	-21.62	-	-	-	-	250	389	V
4	10.00821	52.65	PK-U	37.2	-40	49.85	-	-	-	-	68.2	-18.35	339	266	V
3	10.0978	52.4	PK-U	37.2	-40	49.6	-	-	-	-	68.2	-18.6	43	244	H
6	13.13621	50.8	PK-U	39.3	-37.2	52.9	-	-	-	-	68.2	-15.3	339	176	V
5	13.19197	51.24	PK-U	39.3	-37.6	52.94	-	-	-	-	68.2	-15.26	327	171	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.2. WORST CASE BELOW 1 GHz



Below 1GHz DATA**Range 1: Horizontal 30 - 200MHz**

Frequency (MHz)	Meter Reading (dBuV)	Det	AF 202329 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
69.8547	46.25	Qp	14	-32.2	28.05	40	-11.95	73	244	H
193.0048	41.43	Qp	17.2	-31.5	27.13	43.52	-16.39	42	143	H

Range 2: Vertical 30 - 200MHz

Frequency (MHz)	Meter Reading (dBuV)	Det	AF 202329 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
33.5347	39.64	Qp	24.6	-32.5	31.74	40	-8.26	153	102	V
193.0174	39.09	Qp	17.2	-31.5	24.79	43.52	-18.73	254	108	V

Range 3: Horizontal 200 - 1000MHz

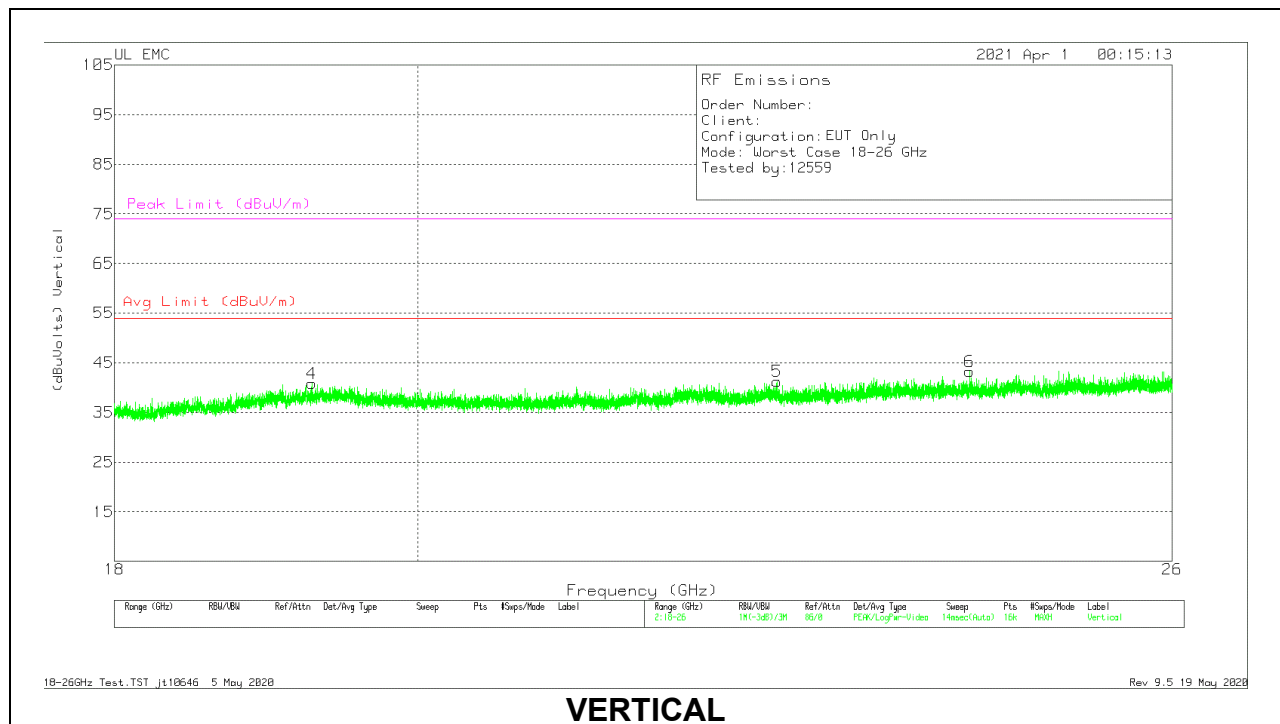
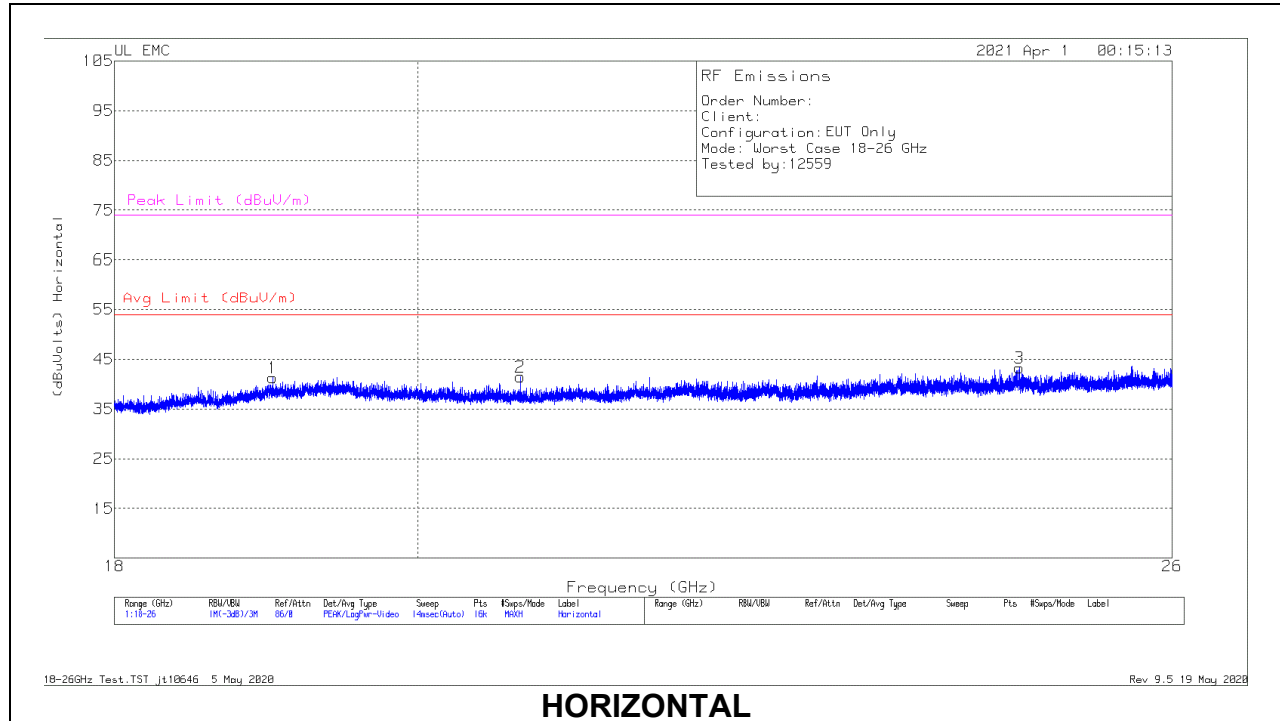
Frequency (MHz)	Meter Reading (dBuV)	Det	AF 202329 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 325.6893	37.55	Qp	19.8	-31	26.35	46.02	-19.67	10	106	H

Range 4: Vertical 200 - 1000MHz

Frequency (MHz)	Meter Reading (dBuV)	Det	AF 202329 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
350.0459	38.91	Qp	20.1	-30.9	28.11	46.02	-17.91	89	260	V

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

Qp - Quasi-Peak detector

1.3. WORST CASE 18-26 GHz

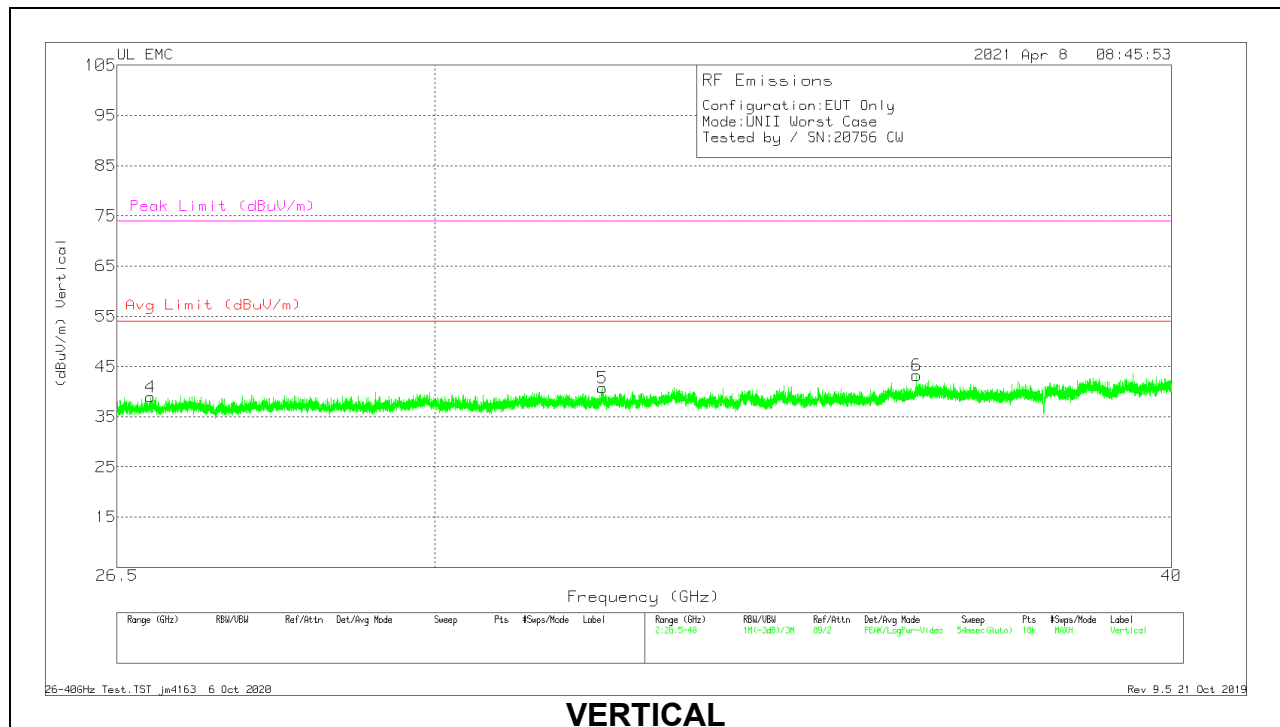
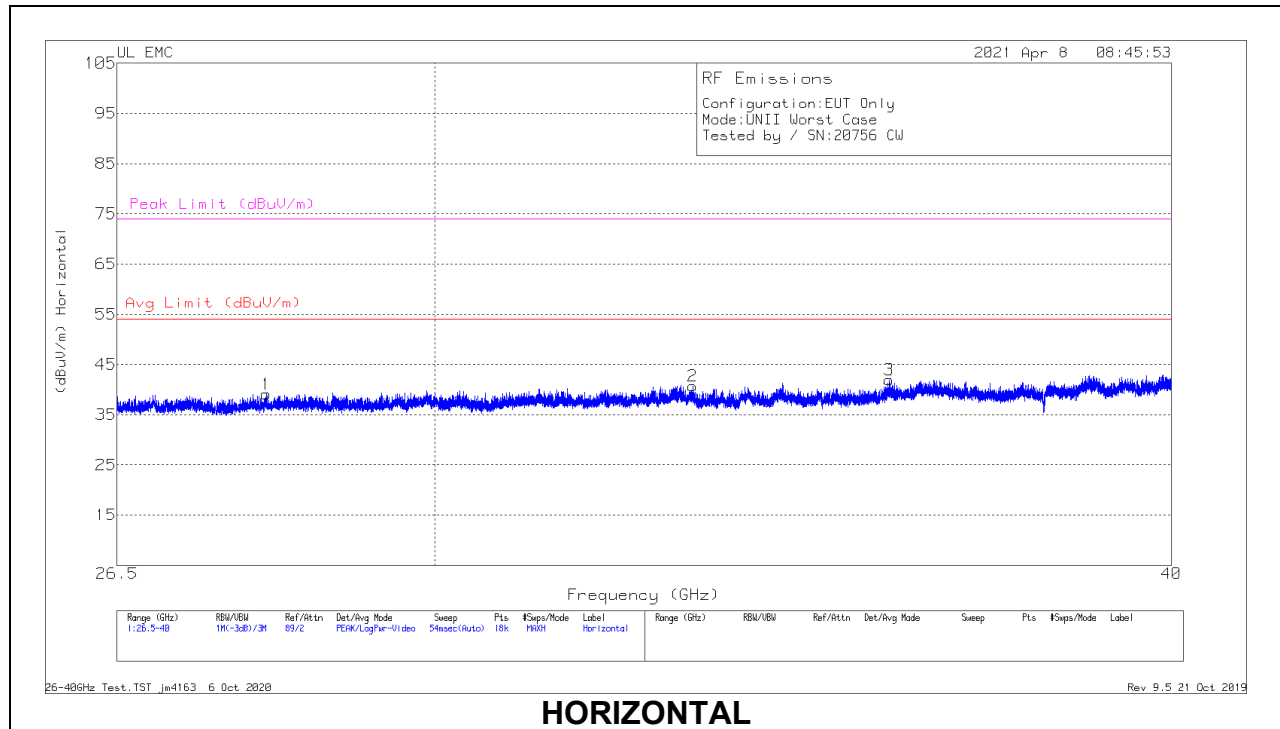
18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	T125 AF (dB/m)	Ampl/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBUVolts)	Avg Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)
1	19.01794	37.98	Pk	32.7	-19.9	-9.5	41.28	54	-12.72	74	-32.72
2	20.72883	39.27	Pk	33	-21.3	-9.5	41.47	54	-12.53	74	-32.53
3	24.65259	37.57	Pk	34.1	-18.9	-9.5	43.27	54	-10.73	74	-30.73
4	19.27892	37.02	Pk	32.7	-19.4	-9.5	40.82	54	-13.18	74	-33.18
5	22.66221	37.46	Pk	33.4	-20.1	-9.5	41.26	54	-12.74	74	-32.74
6	24.23211	38.25	Pk	33.8	-19.3	-9.5	43.25	54	-10.75	74	-30.75

Pk - Peak detector

Note: Measurement distance was 1 meter.

1.4. WORST CASE 26-40 GHz



26 – 40GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T446 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	28.0915	66.5	Pk	36.4	-54.3	-9.5	39.1	54	-14.9	74	-34.9
2	33.18025	66.23	Pk	37.7	-53.7	-9.5	40.73	54	-13.27	74	-33.27
3	35.827	68.24	Pk	38.3	-55.1	-9.5	41.94	54	-12.06	74	-32.06
4	26.848	68.92	Pk	36	-56.5	-9.5	38.92	54	-15.08	74	-35.08
5	32.032	66.01	Pk	37.2	-53	-9.5	40.71	54	-13.29	74	-33.29
6	36.21175	70.3	Pk	38.1	-55.7	-9.5	43.2	54	-10.8	74	-30.8

Pk - Peak detector**Note:** Measurement distance was 1 meter.

2. AC POWER LINE 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.

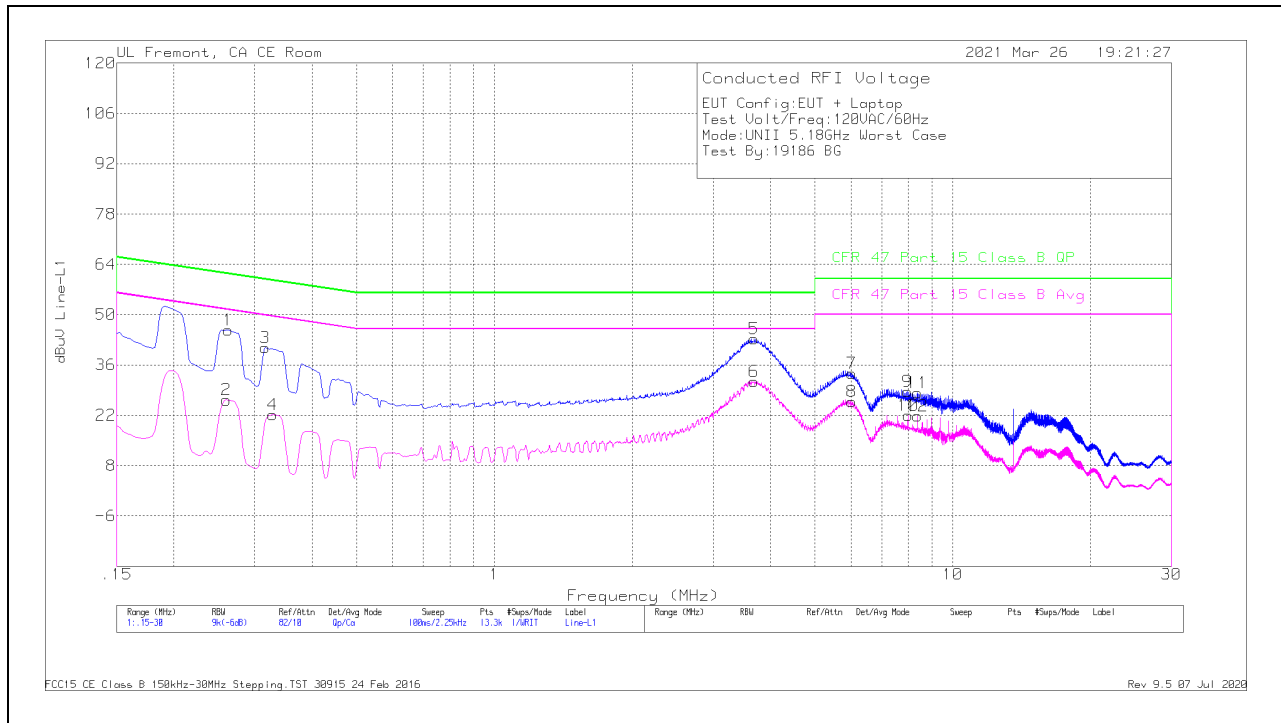
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

2.1.1. AC Power Line (EUT with Laptop)

LINE 1 RESULTS

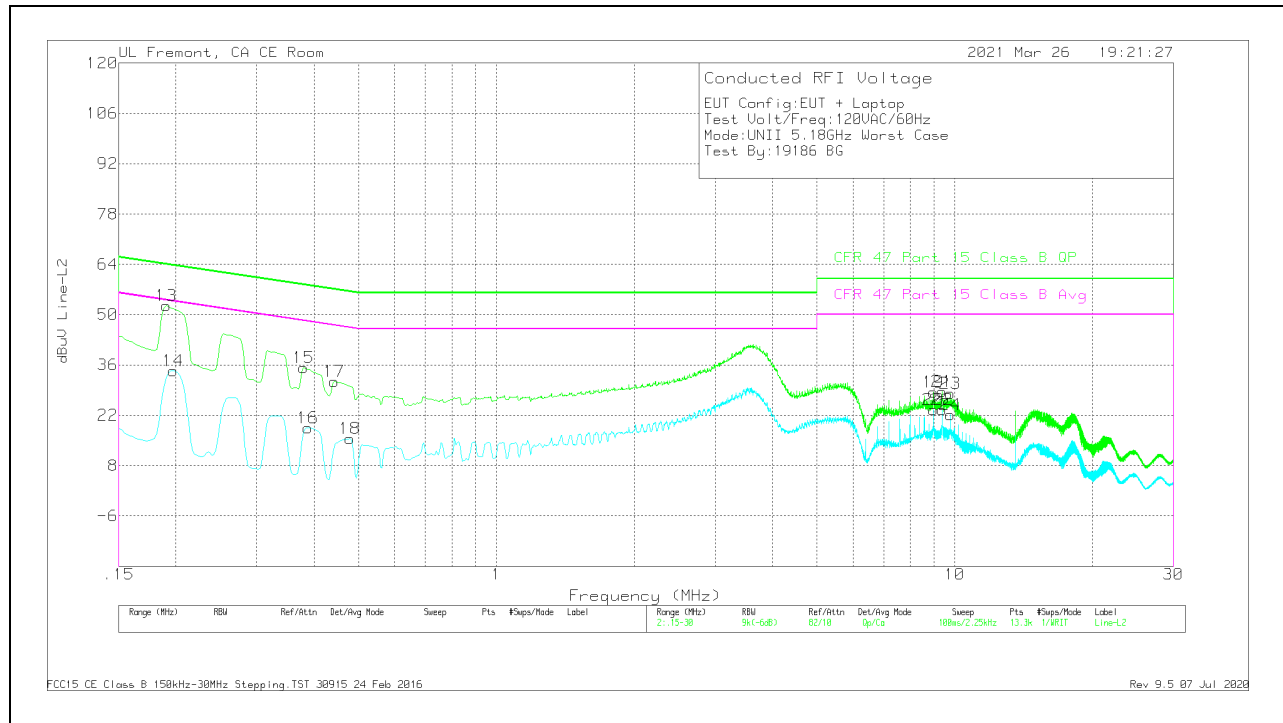


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE018644 6 L1	LC Cables C1&C3 dB	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)M argin (dB)
1	.2625	35.63	Qp	0	0	10.1	45.73	61.35	-15.62	-	-
2	.26025	16.17	Ca	0	0	10.1	26.27	-	-	51.42	-25.15
3	.3165	30.69	Qp	0	0	10.1	40.79	59.8	-19.01	-	-
4	.32888	12	Ca	0	0	10.1	22.1	-	-	49.48	-27.38
5	3.68475	32.93	Qp	0	.1	10.2	43.23	56	-12.77	-	-
6	3.687	21.08	Ca	0	.1	10.2	31.38	-	-	46	-14.62
7	6.02475	23.42	Qp	0	.1	10.2	33.72	60	-26.28	-	-
8	6.027	15.55	Ca	0	.1	10.2	25.85	-	-	50	-24.15
9	7.971	18.31	Qp	0	.1	10.2	28.61	60	-31.39	-	-
10	7.9845	11.69	Ca	0	.1	10.2	21.99	-	-	50	-28.01
11	8.38275	17.81	Qp	0	.2	10.2	28.21	60	-31.79	-	-
12	8.38275	11.36	Ca	0	.2	10.2	21.76	-	-	50	-28.24

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

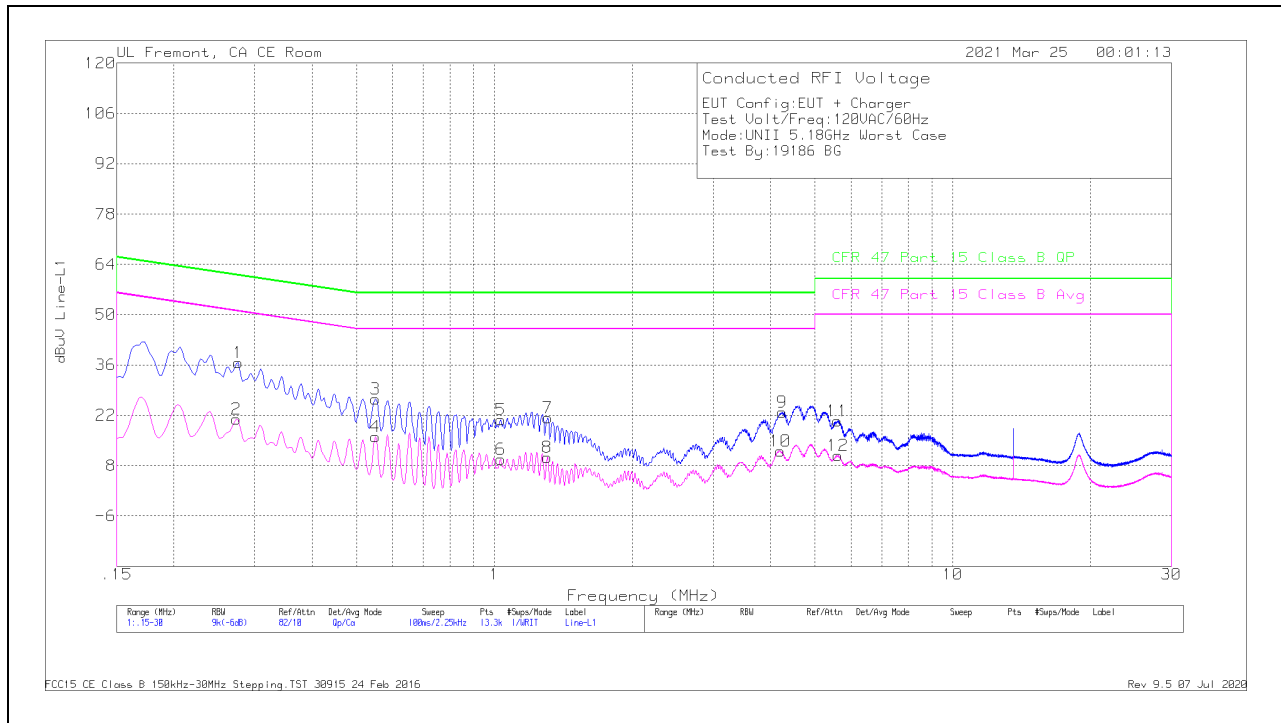
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE018644 6 L2	LC Cables C2&C3 dB	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)M argin (dB)
13	.1905	42.36	Qp	0	0	10.1	52.46	64.01	-11.55	-	-
14	.19725	24.25	Ca	0	0	10.1	34.35	-	-	53.73	-19.38
15	.3795	25.12	Qp	0	0	10.1	35.22	58.29	-23.07	-	-
16	.3885	8.37	Ca	0	0	10.1	18.47	-	-	48.1	-29.63
17	.4425	21.32	Qp	0	0	10.1	31.42	57.01	-25.59	-	-
18	.4785	5.4	Ca	0	0	10.1	15.5	-	-	46.37	-30.87
19	8.97675	18	Qp	0	.2	10.2	28.4	60	-31.6	-	-
20	8.988	13.12	Ca	0	.2	10.2	23.52	-	-	50	-26.48
21	9.3885	18.22	Qp	0	.2	10.2	28.62	60	-31.38	-	-
22	9.3885	13.18	Ca	0	.2	10.2	23.58	-	-	50	-26.42
23	9.78675	17.74	Qp	0	.2	10.2	28.14	60	-31.86	-	-
24	9.78675	11.84	Ca	0	.2	10.2	22.24	-	-	50	-27.76

Qp - Quasi-Peak detector

Ca - CISPR average detection

2.1.2. AC Power Line (EUT with charger)

LINE 1 RESULTS

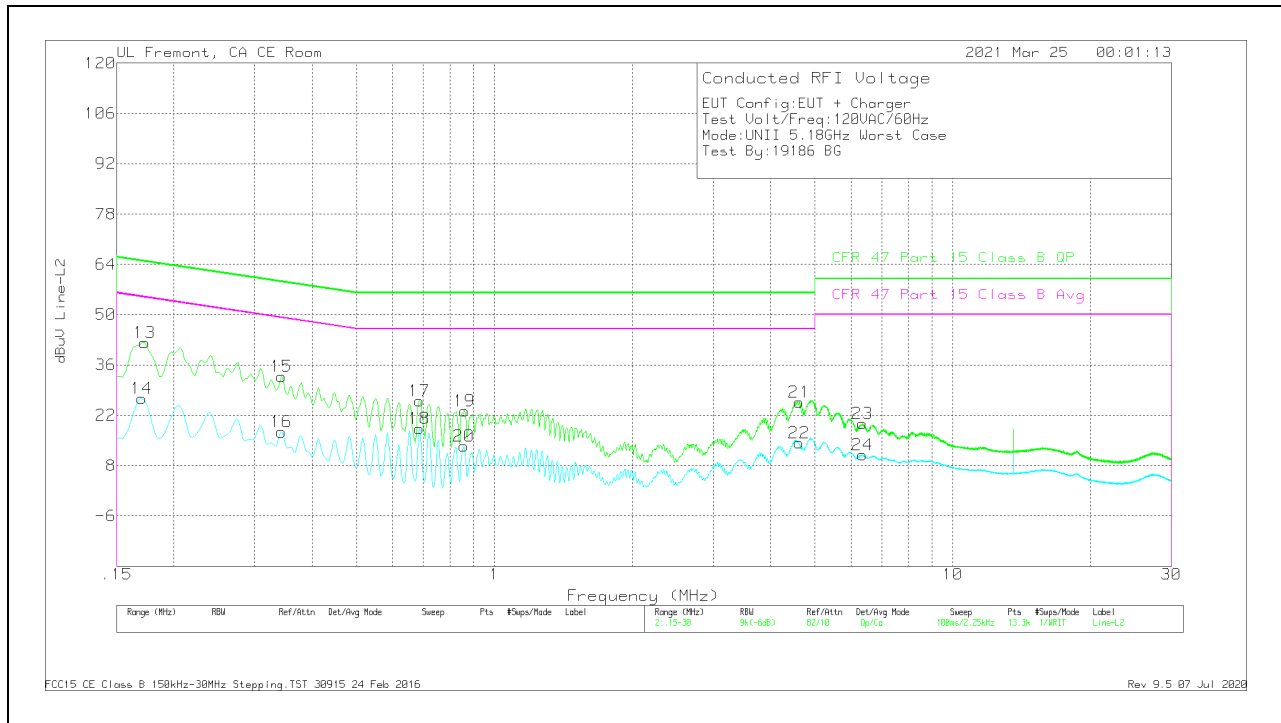


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE018644 6 L1	LC Cables C1&C3 dB	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)M argin (dB)
1	.276	26.57	Qp	0	0	10.1	36.67	60.94	-24.27	-	-
2	.27375	10.91	Ca	0	0	10.1	21.01	-	-	51	-29.99
3	.5505	16.41	Qp	0	0	10.1	26.51	56	-29.49	-	-
4	.5505	6.03	Ca	0	0	10.1	16.13	-	-	46	-29.87
5	1.032	10.51	Qp	0	.1	10.1	20.71	56	-35.29	-	-
6	1.032	-.47	Ca	0	.1	10.1	9.73	-	-	46	-36.27
7	1.3065	11.05	Qp	0	.1	10.1	21.25	56	-34.75	-	-
8	1.30425	.13	Ca	0	.1	10.1	10.33	-	-	46	-35.67
9	4.2495	12.51	Qp	0	.1	10.2	22.81	56	-33.19	-	-
10	4.21125	1.75	Ca	0	.1	10.2	12.05	-	-	46	-33.95
11	5.595	10.06	Qp	0	.1	10.2	20.36	60	-39.64	-	-
12	5.613	.56	Ca	0	.1	10.2	10.86	-	-	50	-39.14

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE018644 6 L2	LC Cables C2&C3 dB	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)M argin (dB)
13	.1725	32.19	Qp	0	0	10.1	42.29	64.84	-22.55	-	-
14	.17025	16.67	Ca	0	0	10.1	26.77	-	-	54.95	-28.18
15	.3435	22.74	Qp	0	0	10.1	32.84	59.12	-26.28	-	-
16	.3435	7.27	Ca	0	0	10.1	17.37	-	-	49.12	-31.75
17	.6855	15.97	Qp	0	0	10.1	26.07	56	-29.93	-	-
18	.6855	8.16	Ca	0	0	10.1	18.26	-	-	46	-27.74
19	.861	13.03	Qp	0	.1	10.1	23.23	56	-32.77	-	-
20	.85875	3.27	Ca	0	.1	10.1	13.47	-	-	46	-32.53
21	4.62975	15.4	Qp	0	.1	10.2	25.7	56	-30.3	-	-
22	4.62075	4.03	Ca	0	.1	10.2	14.33	-	-	46	-31.67
23	6.351	9.37	Qp	0	.1	10.2	19.67	60	-40.33	-	-
24	6.34875	.69	Ca	0	.1	10.2	10.99	-	-	50	-39.01

Qp - Quasi-Peak detector

Ca - CISPR average detection

END OF TEST REPORT

3. SETUP PHOTOS

Please refer to 13571607-EP1V1 for setup photos