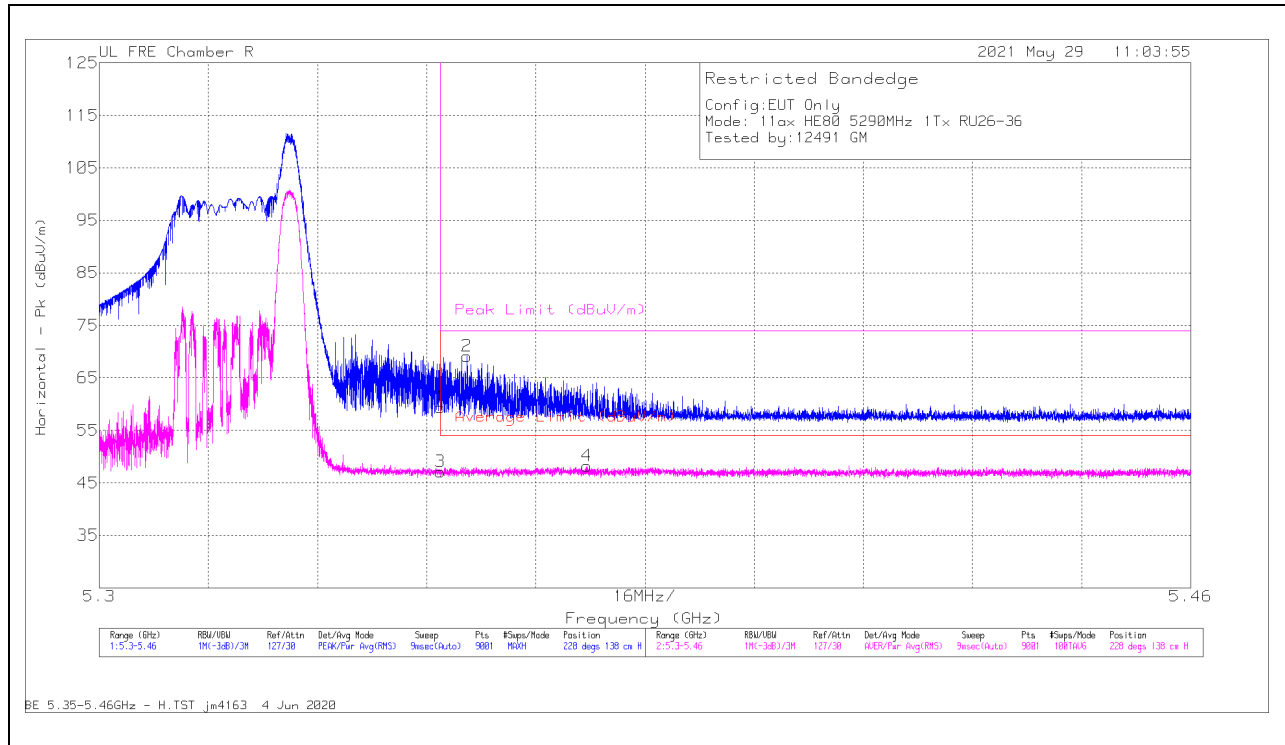


**1TX ANTENNA 5 – 26-Tone, RU Index 36**

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**

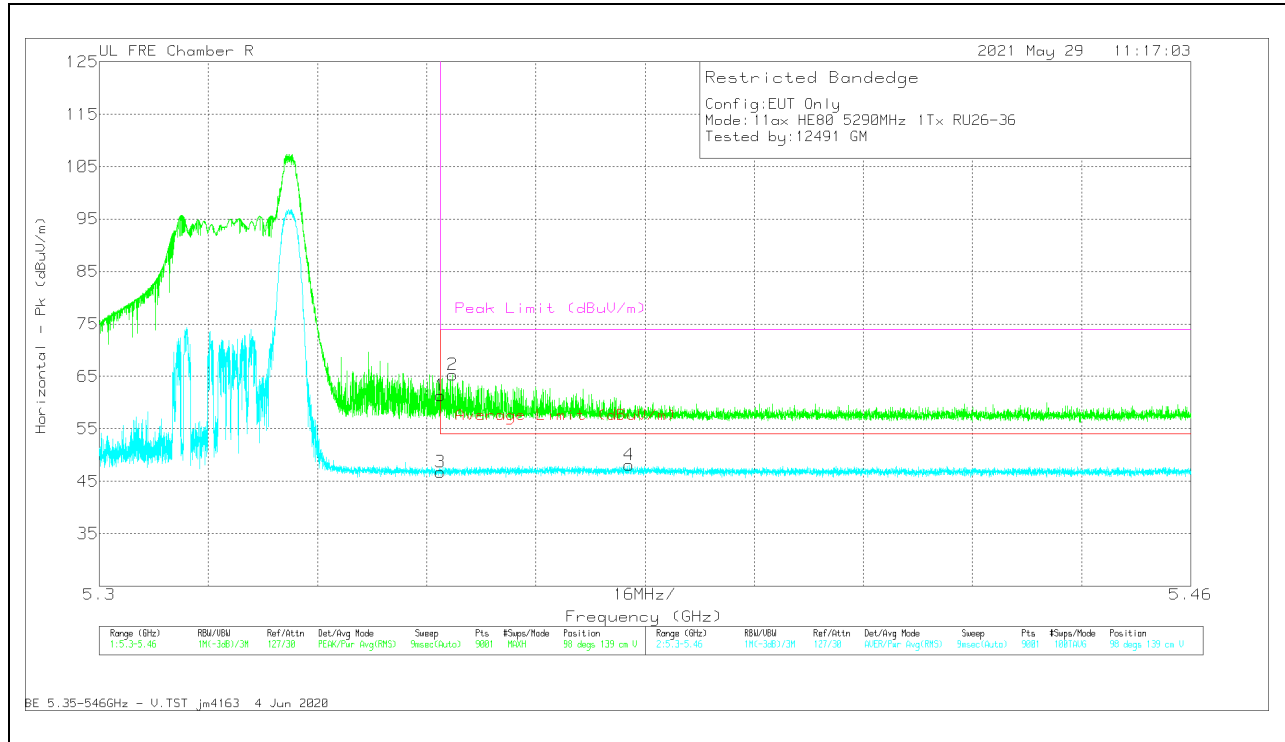


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213073 (dBm)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35001	56.21	Pk	34.4	-31.3	0	59.31	-	-	74	-14.69	228	138	H
3	5.35001	44.01	RMS	34.4	-31.3	-12	47.23	54	-6.77	-	-	228	138	H
2	5.35387	66.06	Pk	34.4	-31.3	0	69.16	-	-	74	-4.84	228	138	H
4	5.3715	45.05	RMS	34.3	-31.1	-12	48.37	54	-5.63	-	-	228	138	H

Pk - Peak detector

RMS - RMS detection

**VERTICAL RESULT**



BE 5.35-5466GHz - U.TST jm4163 4 Jun 2020

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dBm)	Amp/Cbi/Filtr/Pad (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	5.35001	58.26	Pk	34.4	-31.3	0	61.36	-	-	74	-12.64	98	139	V
3	5.35001	43.67	RMS	34.4	-31.3	.12	46.89	54	-7.11	-	-	98	139	V
2	5.35181	62.15	Pk	34.4	-31.3	0	65.25	-	-	74	-8.75	98	139	V
4	5.37764	44.75	RMS	34.4	-31.1	.12	48.17	54	-5.83	-	-	98	139	V

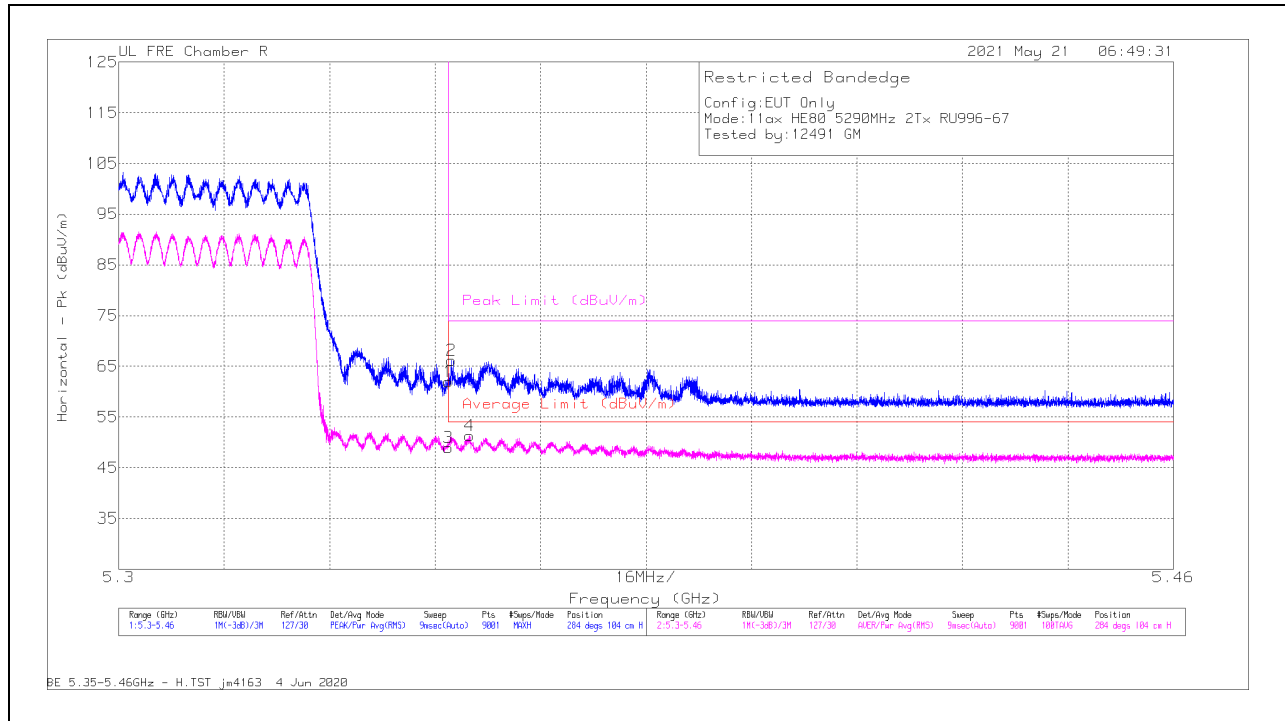
Pk - Peak detector

RMS - RMS detection

**2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 996-Tone, RU Index 67**

**BANDEDGE (MID CHANNEL)**

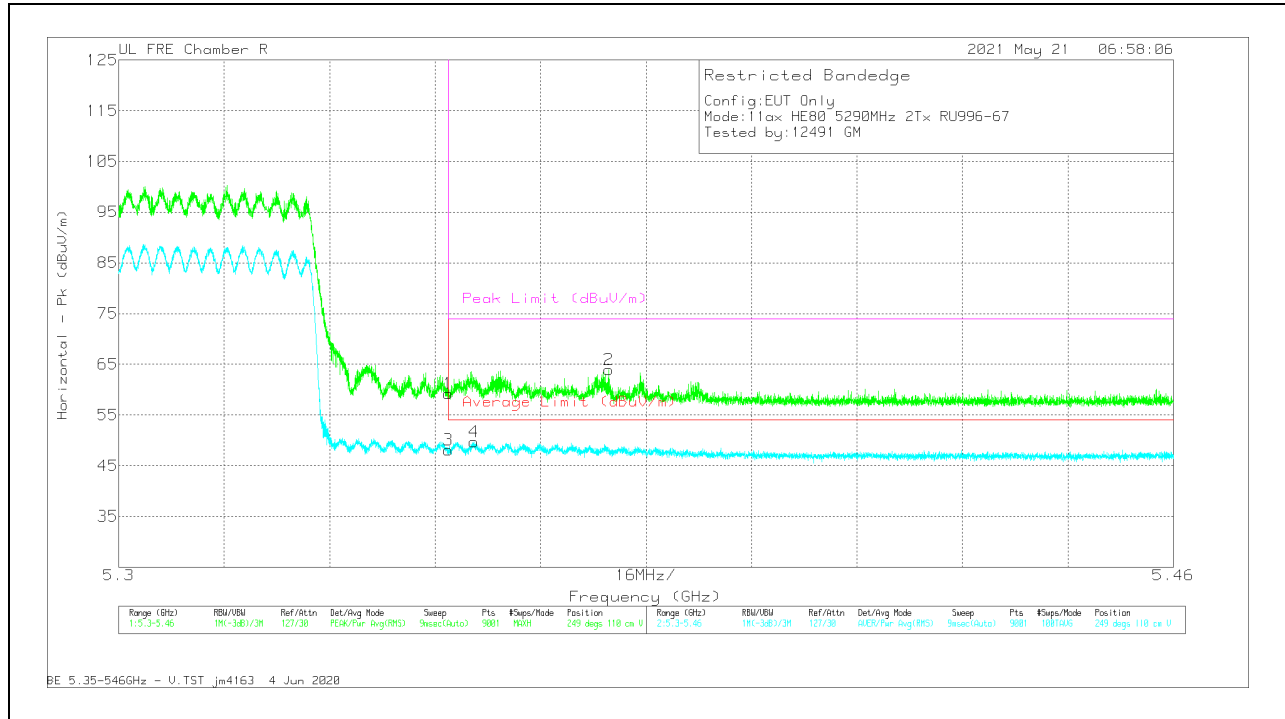
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35001	58.87	Pk	34.4	-31.3	61.97	-	-	74	-12.03	284	104	H
3	5.35001	45.84	RMS	34.4	-31.3	48.94	54	-5.06	-	-	284	104	H
2	5.35049	63.09	Pk	34.4	-31.3	66.19	-	-	74	-7.81	284	104	H
4	5.35326	48.21	RMS	34.4	-31.3	51.31	54	-2.69	-	-	284	104	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

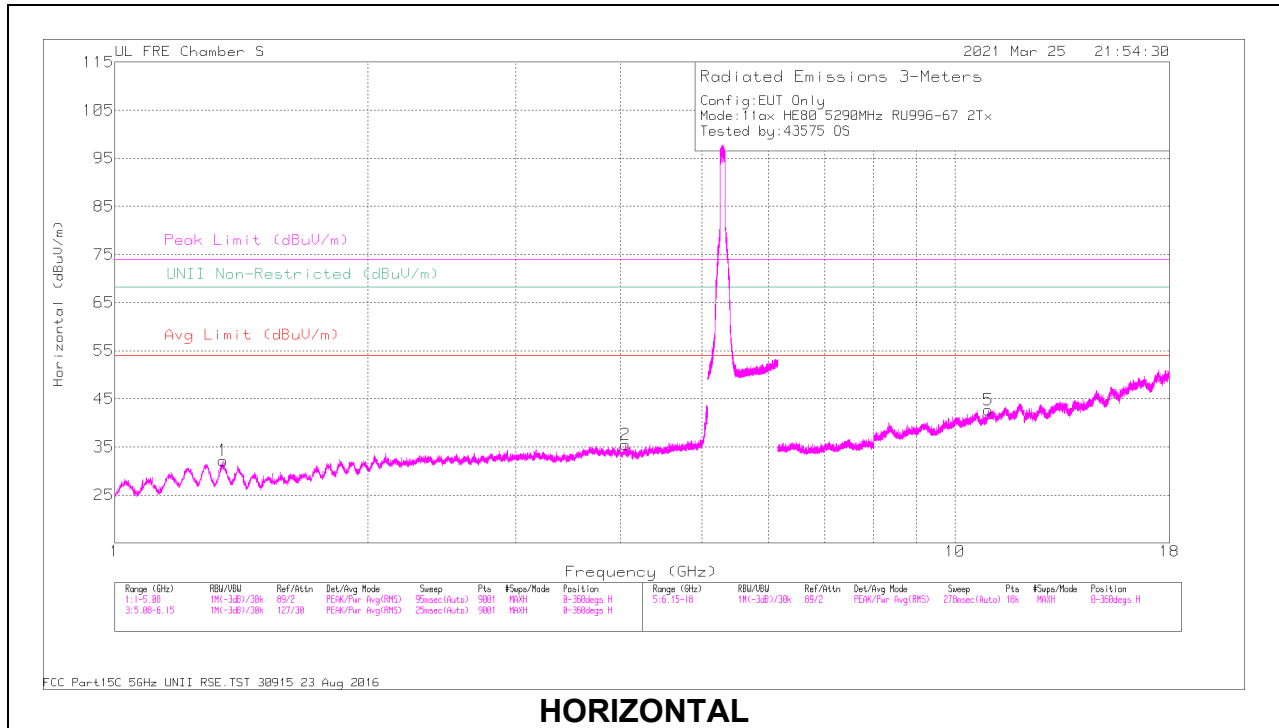


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dBm)	Ampl/Ch/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35001	56.11	Pk	34.4	-31.3	59.21	-	-	74	-14.79	249	110	V
3	5.35001	45.02	RMS	34.4	-31.3	48.12	54	-5.88	-	-	249	110	V
4	5.35385	46.61	RMS	34.4	-31.3	49.71	54	-4.29	-	-	249	110	V
2	5.37435	60.82	Pk	34.3	-31.2	63.92	-	-	74	-10.08	249	110	V

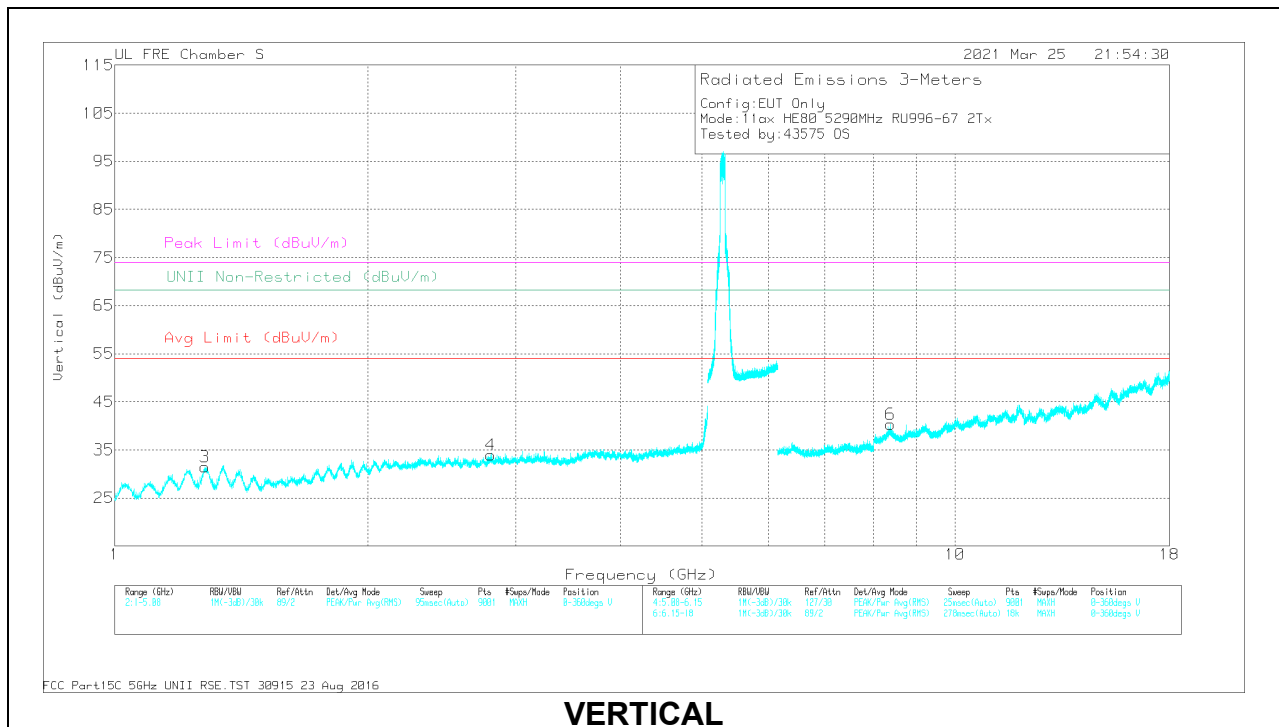
Pk - Peak detector  
RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

**MID CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

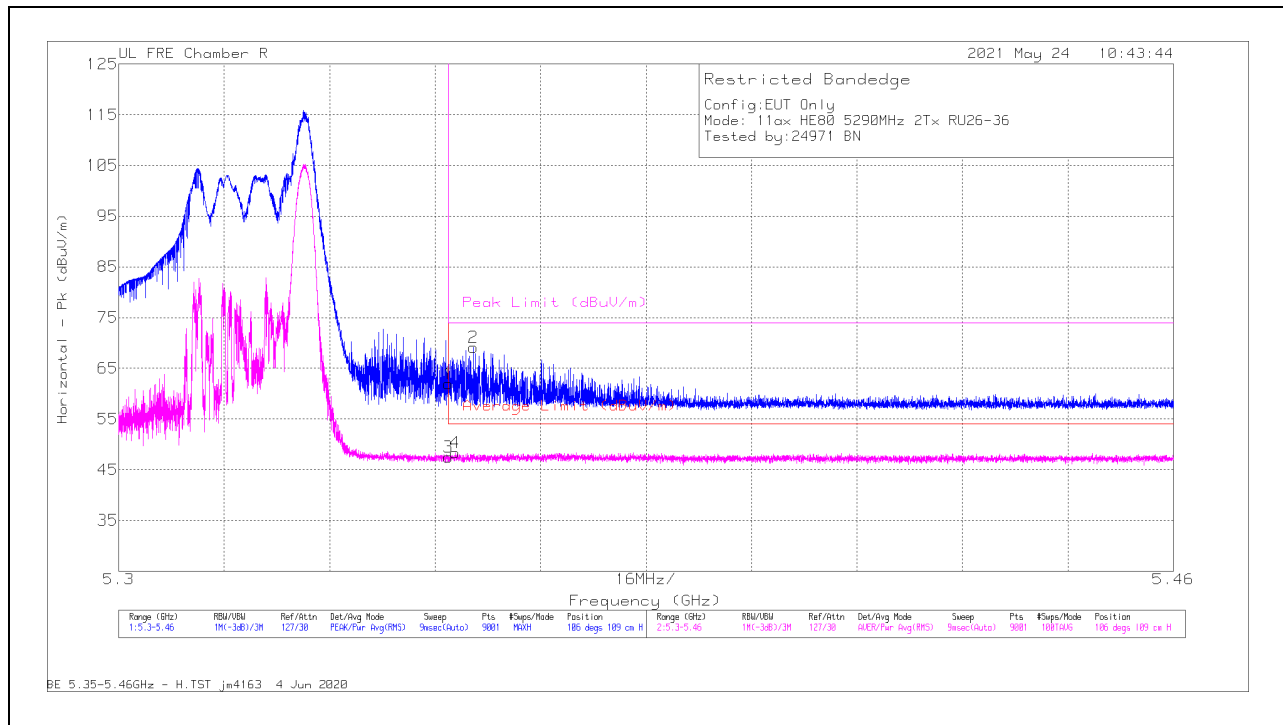
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.34326	57.07	PK-U	29.3	-44.9	41.47	-	-	74	-32.53	-	-	0	100	H
	* 1.34439	45.73	ADR	29.3	-44.9	30.13	54	-23.87	-	-	-	-	0	100	H
2	* 4.05003	52.03	PK-U	33.5	-40.9	44.63	-	-	74	-29.37	-	-	0	100	H
	* 4.05072	40.37	ADR	33.5	-40.9	32.97	54	-21.03	-	-	-	-	0	100	H
3	* 1.27967	57.76	PK-U	29.2	-45.2	41.76	-	-	74	-32.24	-	-	0	201	V
	* 1.28062	45.94	ADR	29.1	-45.2	29.84	54	-24.16	-	-	-	-	0	201	V
4	* 2.80222	54.79	PK-U	32.7	-43.5	43.99	-	-	74	-30.01	-	-	0	200	V
	* 2.80143	43.25	ADR	32.7	-43.5	32.45	54	-21.55	-	-	-	-	0	200	V
5	* 10.95506	47.05	PK-U	37.9	-34.2	50.75	-	-	74	-23.25	-	-	0	100	H
	* 10.95482	35.36	ADR	37.9	-34.2	39.06	54	-14.94	-	-	-	-	0	100	H
6	* 8.3808	49.74	PK-U	36	-36.4	49.34	-	-	74	-24.66	-	-	0	100	V
	* 8.37942	37.79	ADR	36	-36.4	37.39	54	-16.61	-	-	-	-	0	100	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-Tone, RU Index 36**

**BANDEDGE (MID CHANNEL)**

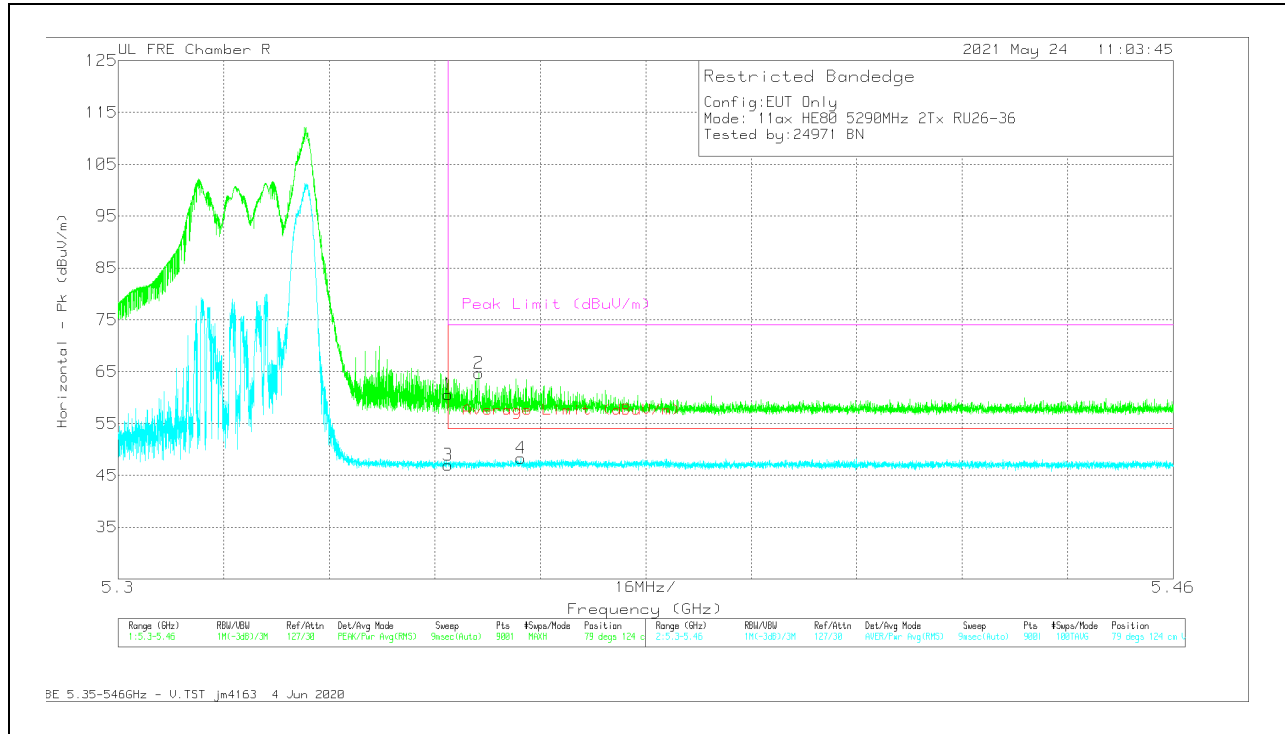
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 973 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35001	58.84	Pk	34.4	-31.3	61.94	-	-	74	-12.06	106	109	H
2	5.3538	65.98	Pk	34.4	-31.3	69.08	-	-	74	-4.92	106	109	H
3	5.35001	44.39	RMS	34.4	-31.3	47.49	54	-6.51	-	-	106	109	H
4	5.35108	45.26	RMS	34.4	-31.3	48.36	54	-5.64	-	-	106	109	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT



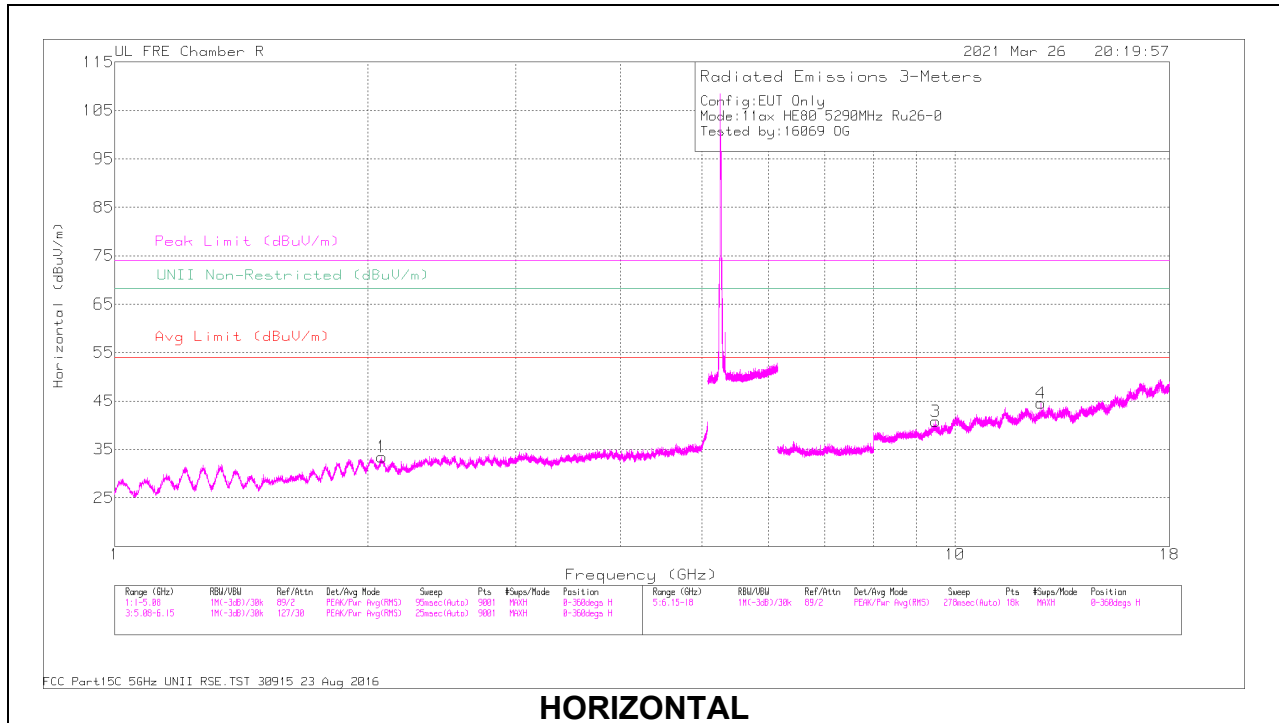
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dBm)	Amp/Cbf/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35001	57.49	Pk	34.4	-31.3	60.59	-	-	74	-13.41	79	124	V
3	5.35001	43.86	RMS	34.4	-31.3	46.96	54	-7.04	-	-	79	124	V
2	5.3547	61.61	Pk	34.4	-31.3	64.71	-	-	74	-9.29	79	124	V
4	5.36107	45.1	RMS	34.4	-31.2	48.3	54	-5.7	-	-	79	124	V

Pk - Peak detector  
 RMS - RMS detection

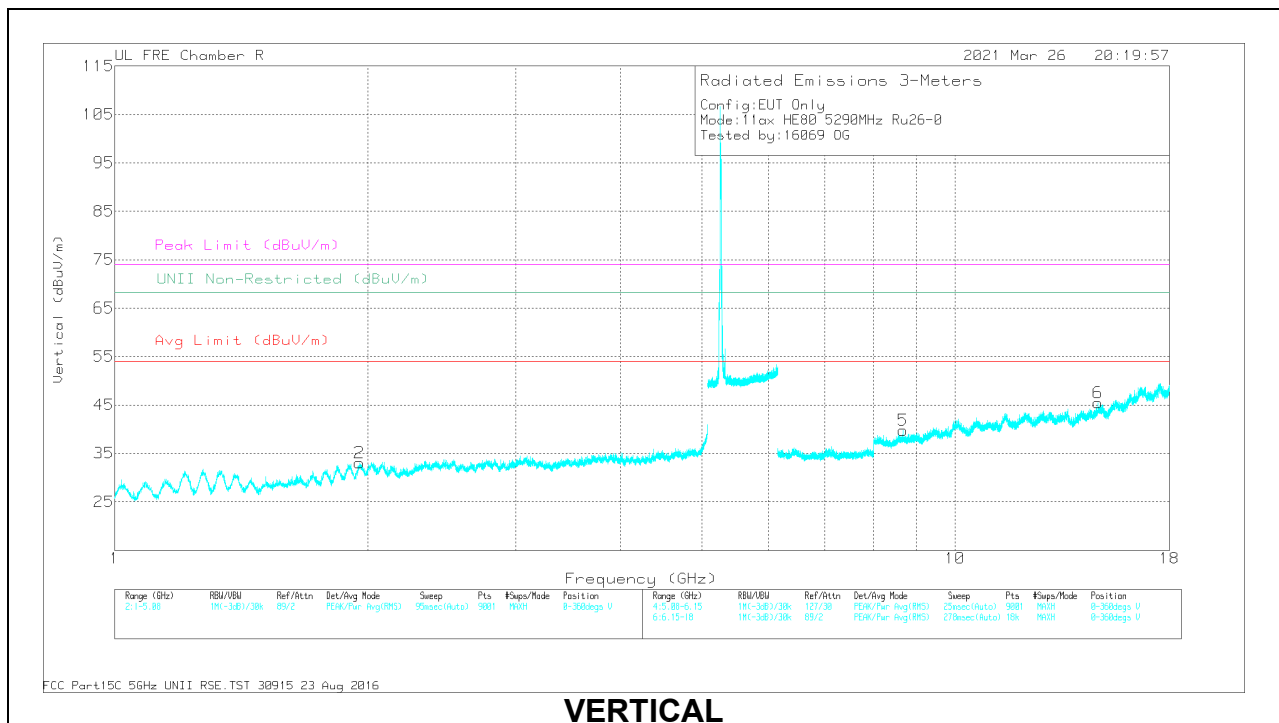


**HARMONICS AND SPURIOUS EMISSIONS**

**MID CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (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
3	* 9.49076	48.45	PK-U	36.7	-36.3	49.85	-	-	74	-24.15	-	-	0	100	H
	* 9.49083	37.81	ADR	36.7	-36.3	38.21	54	-15.79	-	-	-	-	0	100	H
4	* 12.65749	47.84	PK-U	39.2	-33.9	53.14	-	-	74	-20.86	-	-	0	100	H
	* 12.65975	36.14	ADR	39.2	-33.8	41.54	54	-12.46	-	-	-	-	0	100	H
2	1.95442	57.07	PK-U	31	-45.4	42.67	-	-	-	-	68.2	-25.53	0	200	V
1	2.06104	56.81	PK-U	31.5	-45.1	43.01	-	-	-	-	68.2	-25.19	0	100	H
5	8.66675	49.39	PK-U	36	-36.8	48.59	-	-	-	-	68.2	-19.61	0	201	V
6	14.80054	48.11	PK-U	39.7	-34.2	53.61	-	-	-	-	68.2	-14.59	0	200	V

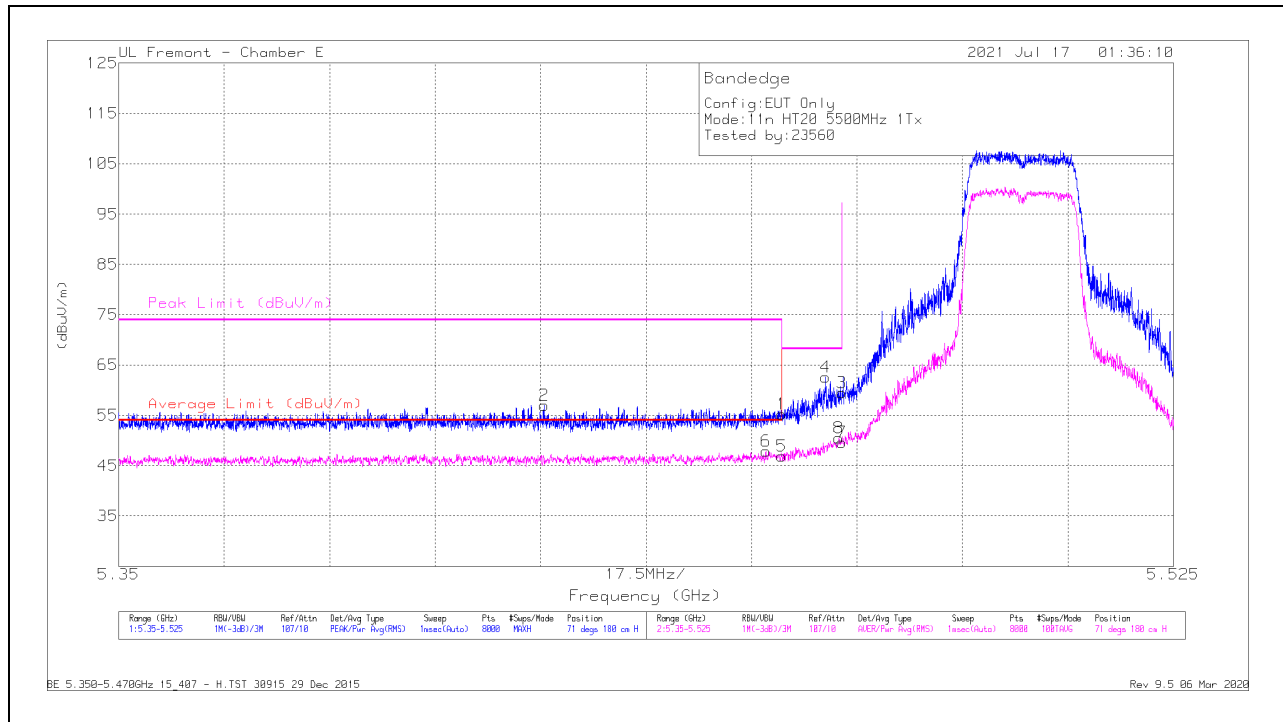
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

1.1.13. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND

1TX ANTENNA 6

BANDEDGE (LOW CHANNEL)

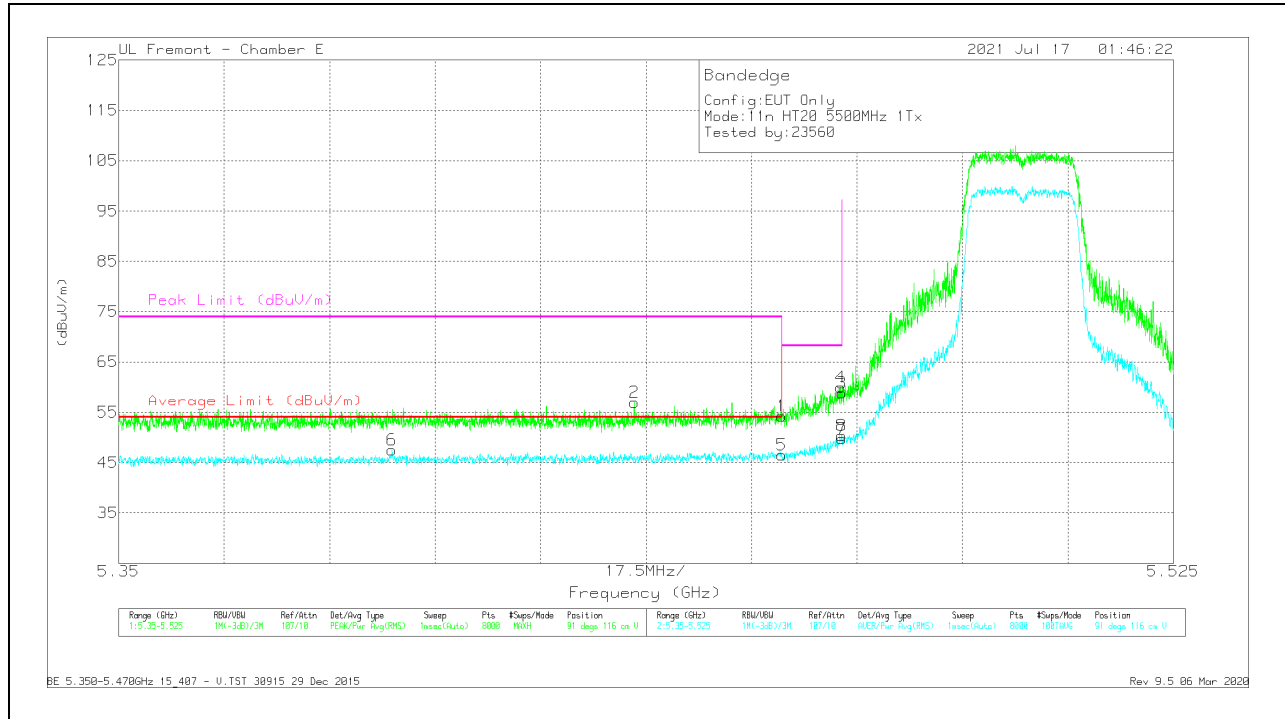
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	AF PRE0079107 (dBm)	Amp/Cbl/Ftr/Pat (dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	41.18	Pk	34.6	-20.5	0	55.28	-	-	74	-18.72	71	180	H
2	* 5.4206	42.98	Pk	34.6	-20.6	0	56.98	-	-	74	-17.02	71	180	H
5	* 5.45998	32.37	RMS	34.6	-20.5	.37	46.84	54	-7.16	-	-	71	180	H
6	* 5.45738	33.31	RMS	34.7	-20.5	.37	47.88	54	-6.12	-	-	71	180	H
4	5.46729	48.53	Pk	34.6	-20.5	0	62.63	-	-	68.2	-5.57	71	180	H
8	5.4695	35.99	RMS	34.6	-20.5	.37	50.46	-	-	-	-	71	180	H
3	5.46998	45.4	Pk	34.6	-20.5	0	59.5	-	-	68.2	-8.7	71	180	H
7	5.46998	35.21	RMS	34.6	-20.5	.37	49.68	-	-	-	-	71	180	H

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

### VERTICAL RESULT

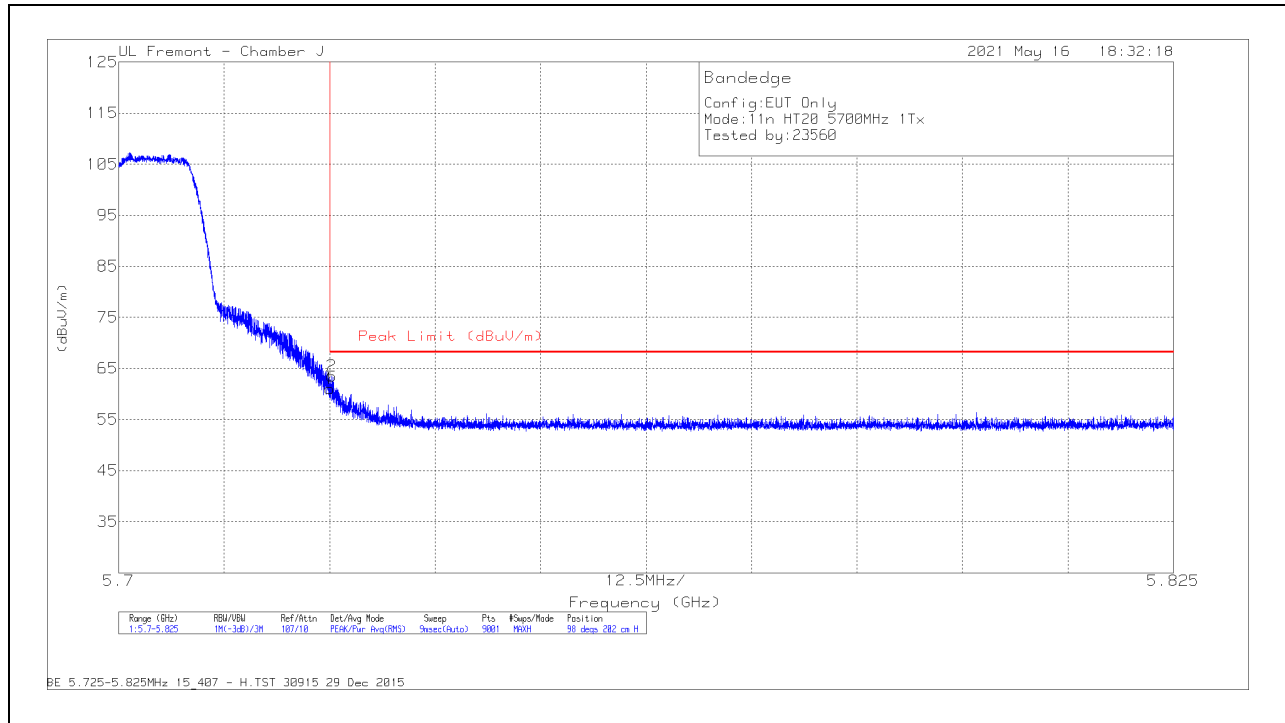


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810† (dBm)	Amp/Cbl/Ftr/Pat (dB)	DC Corr (dB)	Corrected Reading (dBuV)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.39535	33.04	RMS	34.7	-20.6	.37	47.51	54	-6.49	-	-	91	116	V
2	* 5.43554	42.99	PK	34.6	-20.6	0	56.99	-	-	74	-17.01	91	116	V
1	* 5.45998	40.17	PK	34.6	-20.5	0	54.27	-	-	74	-19.73	91	116	V
5	* 5.45998	31.99	RMS	34.6	-20.5	.37	46.46	54	-7.54	-	-	91	116	V
4	5.4698	45.84	PK	34.6	-20.5	0	59.94	-	-	68.2	-8.26	91	116	V
8	5.46994	35.92	RMS	34.6	-20.5	.37	50.39	-	-	-	-	91	116	V
3	5.46998	44.72	PK	34.6	-20.5	0	58.82	-	-	68.2	-9.38	91	116	V
7	5.46998	35.33	RMS	34.6	-20.5	.37	49.8	-	-	-	-	91	116	V

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

**BANDEDGE (HIGH CHANNEL)**

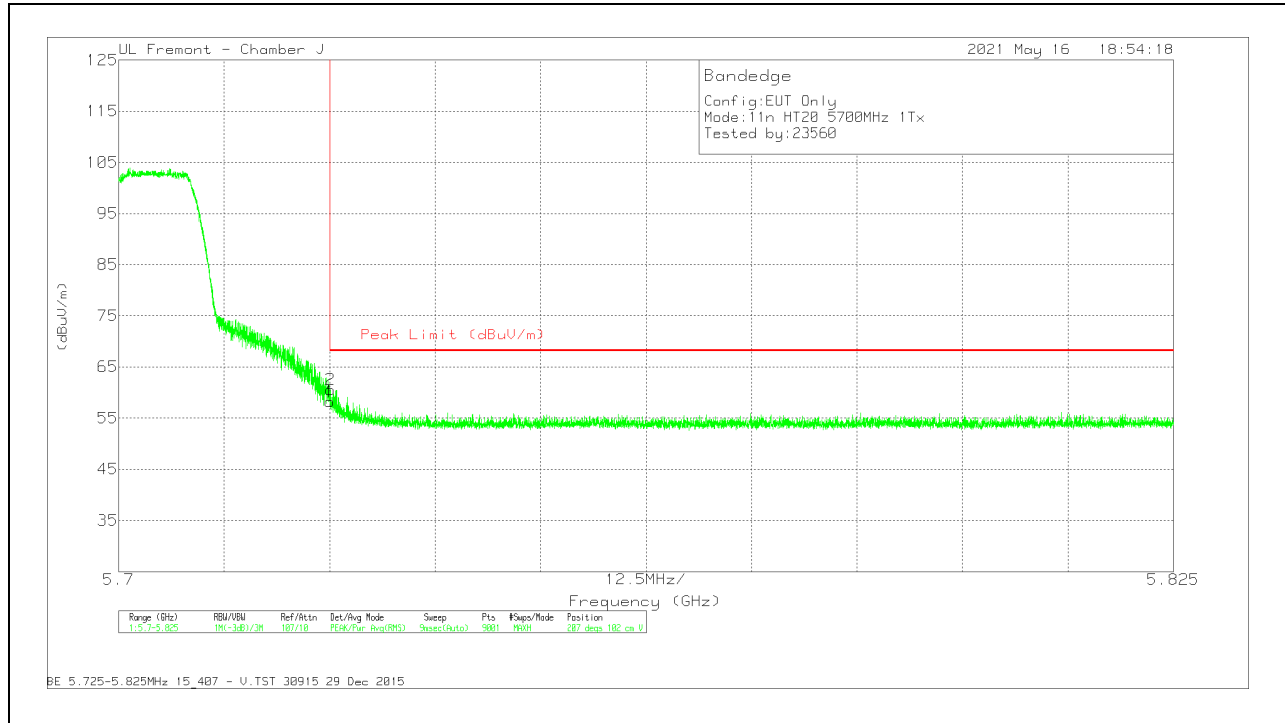
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.9	Pk	35	-19.9	61	68.2	-7.2	98	202	H
2	5.72522	48.46	Pk	35	-19.9	63.56	68.2	-4.64	98	202	H

Pk - Peak detector

**VERTICAL RESULT**



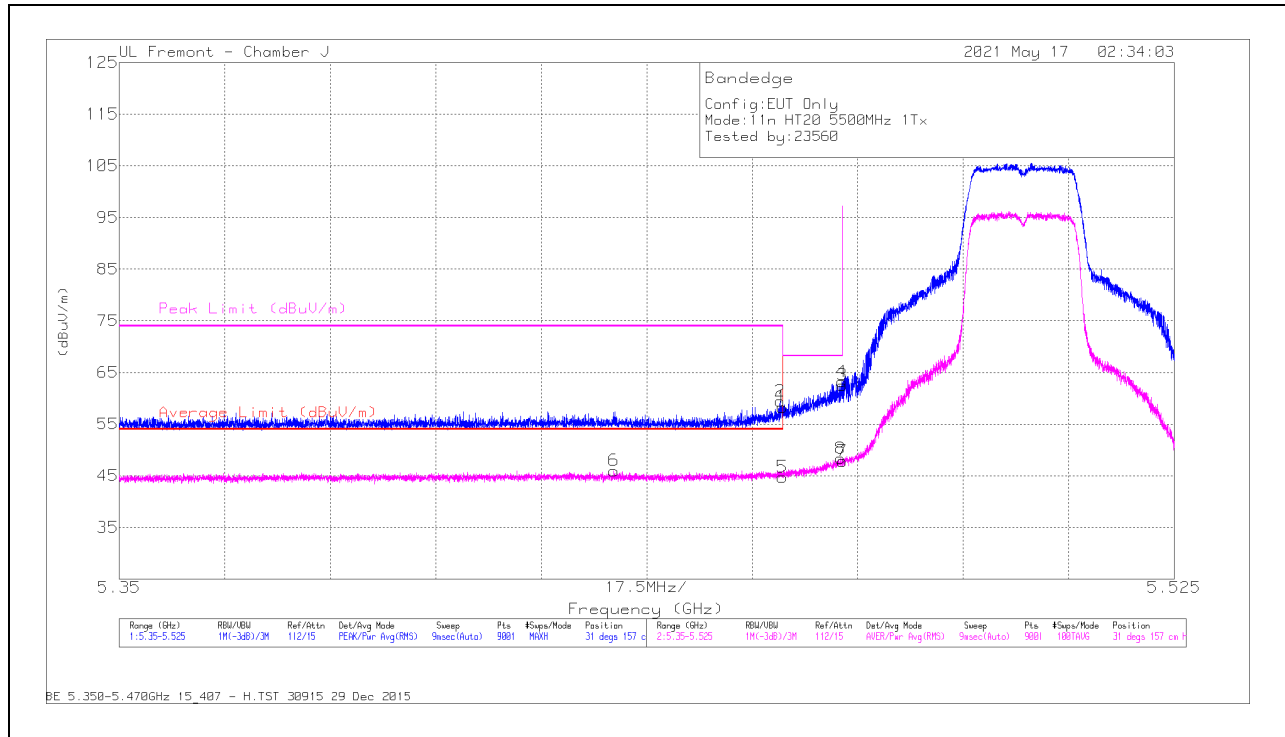
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.15	Pk	35	-19.9	58.25	68.2	-9.95	207	102	V
2	5.72511	45.5	Pk	35	-19.9	60.6	68.2	-7.6	207	102	V

Pk - Peak detector

**1TX ANTENNA 5**

**BANDEDGE (LOW CHANNEL)**

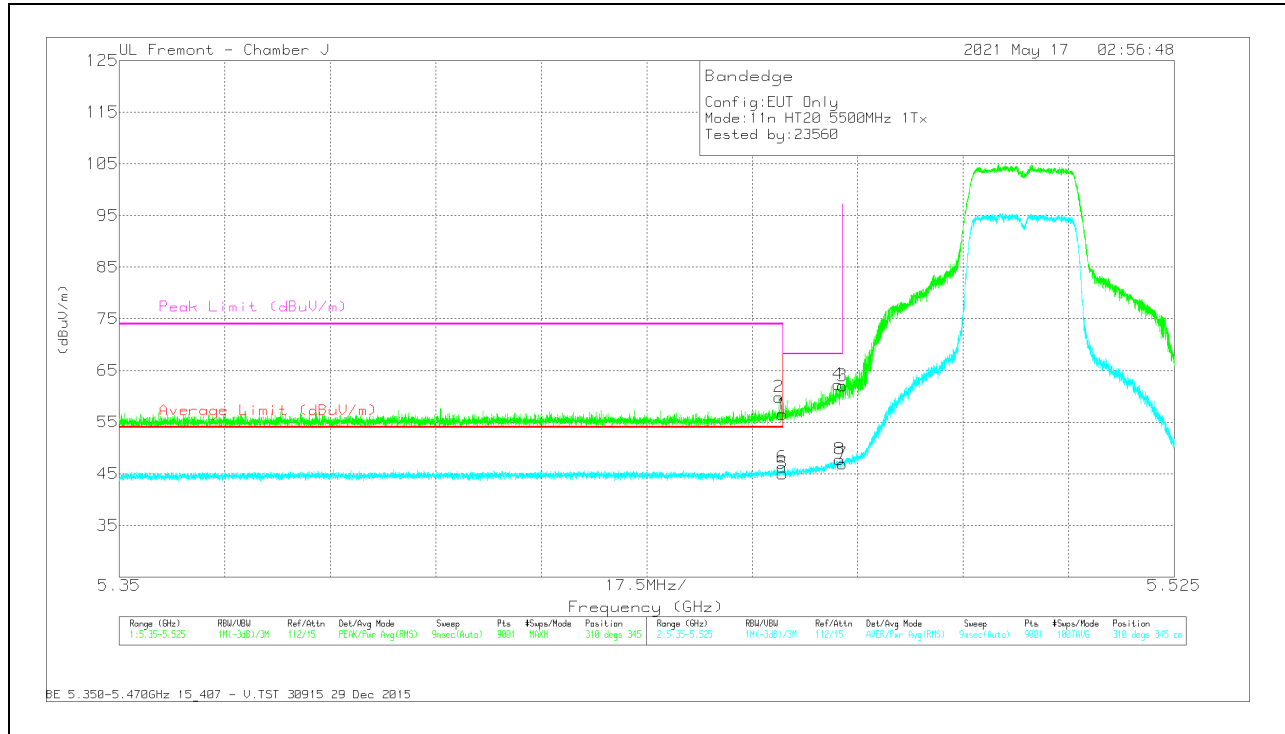
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100034 (dBm)	Amp/Cbf/Ittr/Pad (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	43.75	PK	34.6	-20.1	0	58.25	-	-	74	-15.75	31	157	H
2	* 5.45964	44.84	PK	34.7	-20.1	0	59.44	-	-	74	-14.56	31	157	H
3	5.46999	47.96	PK	34.7	-20.1	0	62.56	-	-	68.2	-5.64	31	157	H
4	5.46989	48.6	PK	34.7	-20.1	0	63.2	-	-	68.2	-5	31	157	H
5	* 5.45999	29.83	RMS	34.6	-20.1	.37	44.7	54	-9.3	-	-	31	157	H
6	* 5.43205	31.2	RMS	34.6	-20.2	.37	45.97	54	-8.03	-	-	31	157	H
7	5.46999	32.84	RMS	34.7	-20.1	.37	47.81	-	-	-	-	31	157	H
8	5.46996	33.38	RMS	34.7	-20.1	.37	48.35	-	-	-	-	31	157	H

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

### VERTICAL RESULT



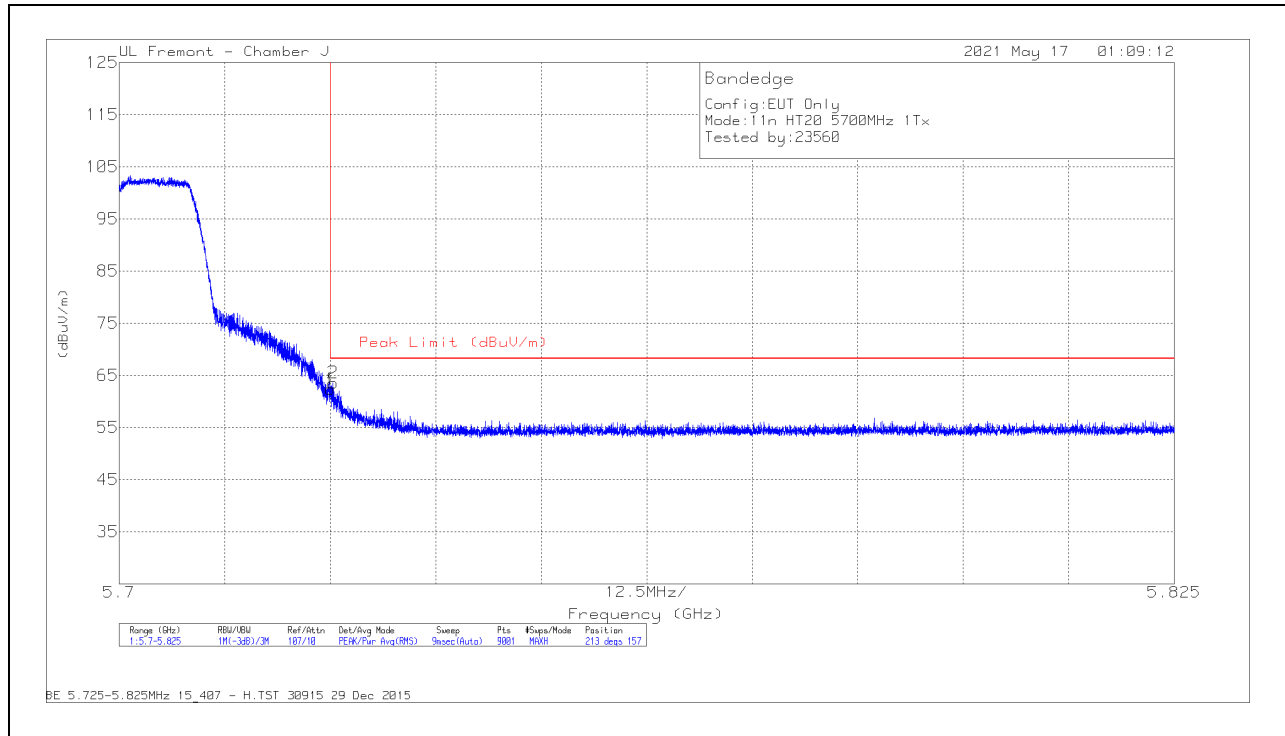
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100034 (dBm)	Amp/Chf/Int/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	42.02	PK	34.6	-20.1	0	56.52	-	-	74	-17.48	310	345	V
2	* 5.45943	45.27	PK	34.7	-20.1	0	59.67	-	-	74	-14.13	310	345	V
3	5.46999	47.45	PK	34.7	-20.1	0	62.05	-	-	68.2	-6.15	310	345	V
4	5.46921	47.71	PK	34.7	-20.1	0	62.31	-	-	68.2	-5.89	310	345	V
5	* 5.45999	30.15	RMS	34.6	-20.1	.37	45.02	54	-8.98	-	-	310	345	V
6	* 5.45992	31.41	RMS	34.6	-20.1	.37	46.28	54	-7.72	-	-	310	345	V
7	5.46999	31.93	RMS	34.7	-20.1	.37	46.9	-	-	-	-	310	345	V
8	5.46948	32.83	RMS	34.7	-20.1	.37	47.8	-	-	-	-	310	345	V

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



**BANEDGE (HIGH CHANNEL)**

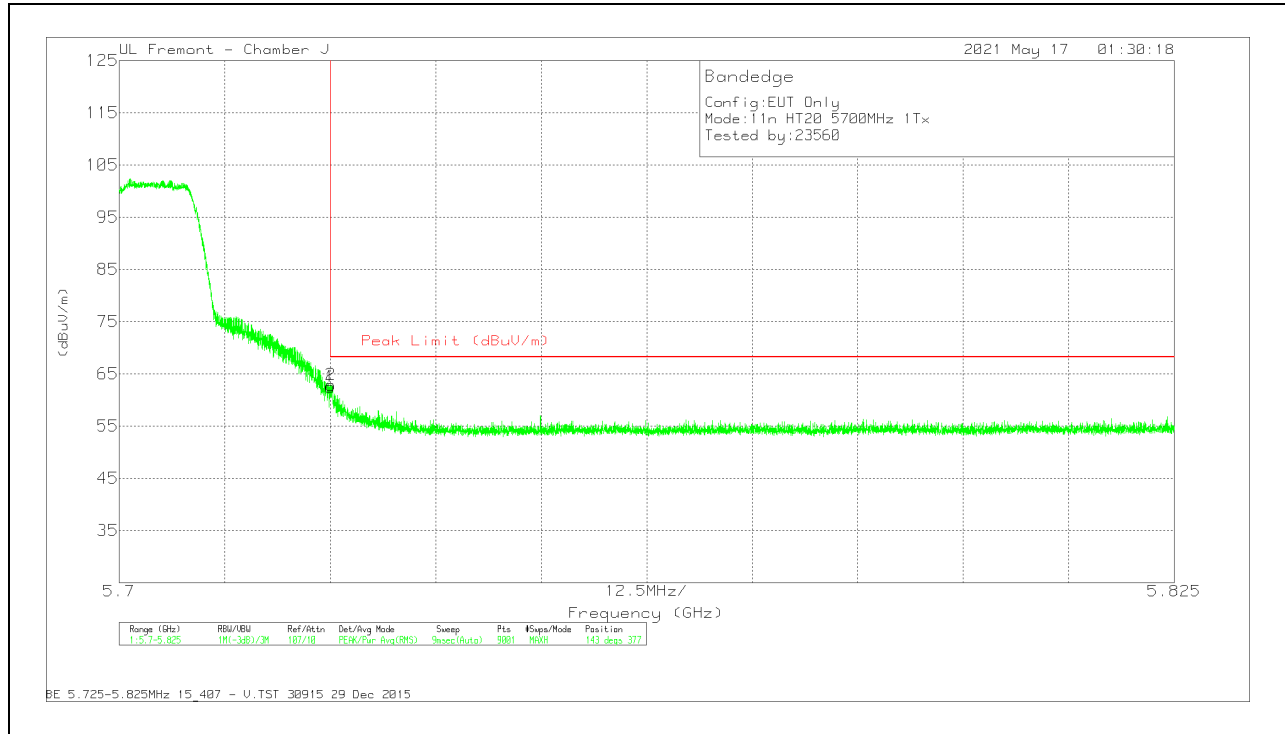
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.24	Pk	35	-19.9	62.34	68.2	-5.86	213	157	H
2	5.72533	48.45	Pk	35	-19.9	63.55	68.2	-4.65	213	157	H

Pk - Peak detector

**VERTICAL RESULT**



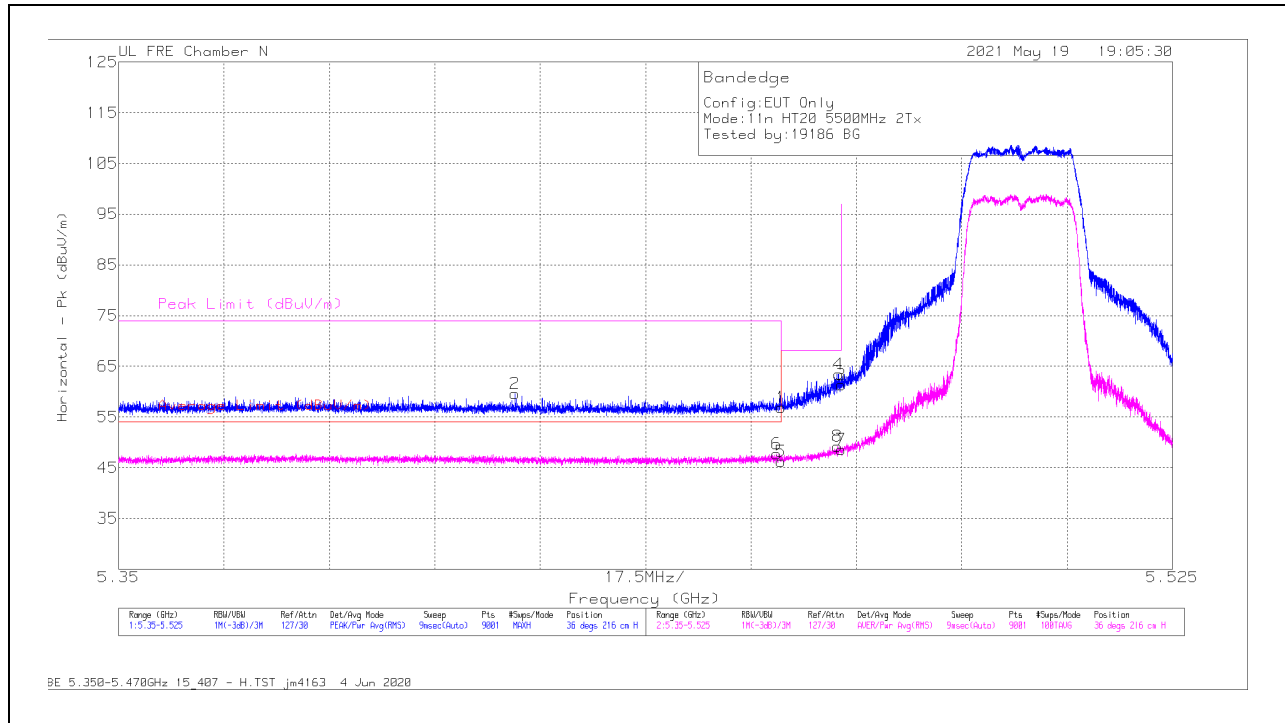
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.44	Pk	35	-19.9	62.54	68.2	-5.66	143	377	V
2	5.7251	47.78	Pk	35	-19.9	62.88	68.2	-5.32	143	377	V

Pk - Peak detector

**2TX ANTENNA 6 + ANTENNA 5 CDD MODE**

**BANDEDGE (LOW CHANNEL)**

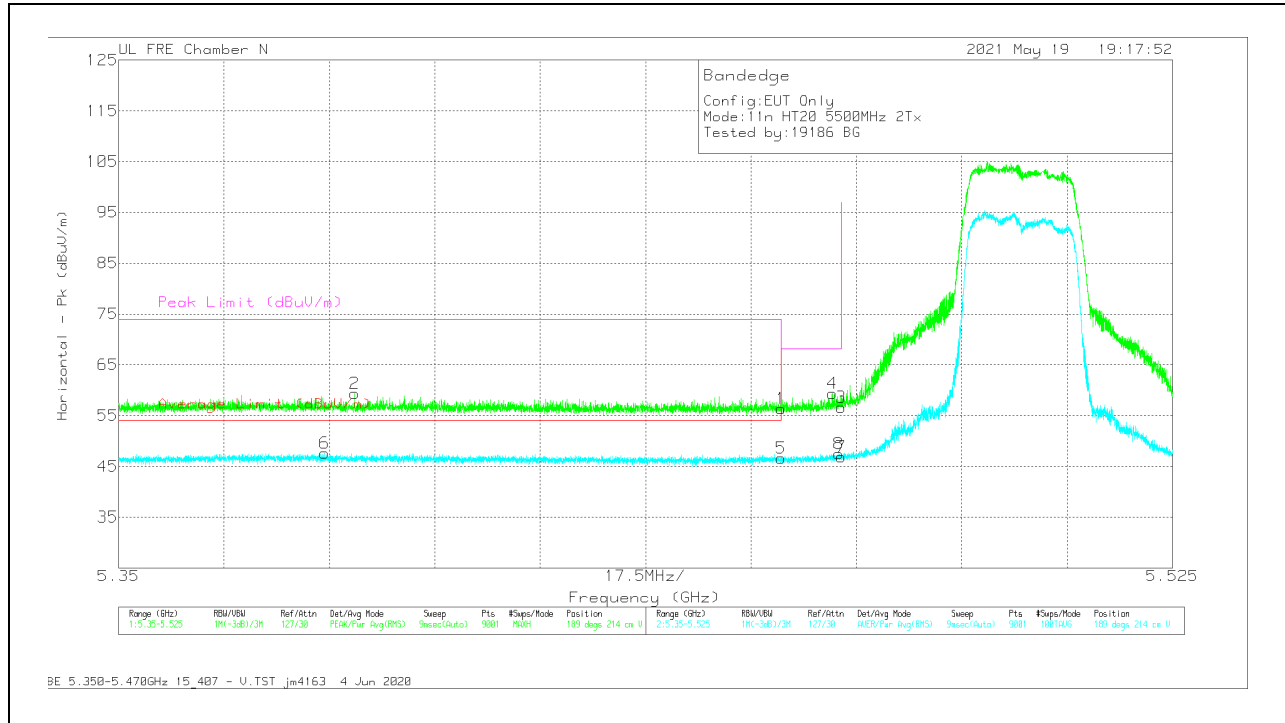
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213071 (dBm)	Amp/CB/Filt/Pad (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
2	5.41586	58.06	Pk	34.6	-33.1	0	59.56	-	-	74	-14.44	36	216	H
6	5.45924	45.5	RMS	34.5	-32.9	62	47.72	54	-6.28	-	-	36	216	H
1	5.45999	55.32	Pk	34.5	-32.9	0	56.92	-	-	74	-17.08	36	216	H
5	5.45999	43.99	RMS	34.5	-32.9	62	46.21	54	-7.79	-	-	36	216	H
8	5.48941	46.86	RMS	34.5	-32.8	62	49.18	-	-	-	-	36	216	H
4	5.48962	61.78	Pk	34.5	-32.8	0	63.48	-	-	68.2	-4.72	36	216	H
3	5.48999	59.68	Pk	34.5	-32.8	0	61.38	-	-	68.2	-6.82	36	216	H
7	5.48999	46.27	RMS	34.5	-32.8	62	48.59	-	-	-	-	36	216	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

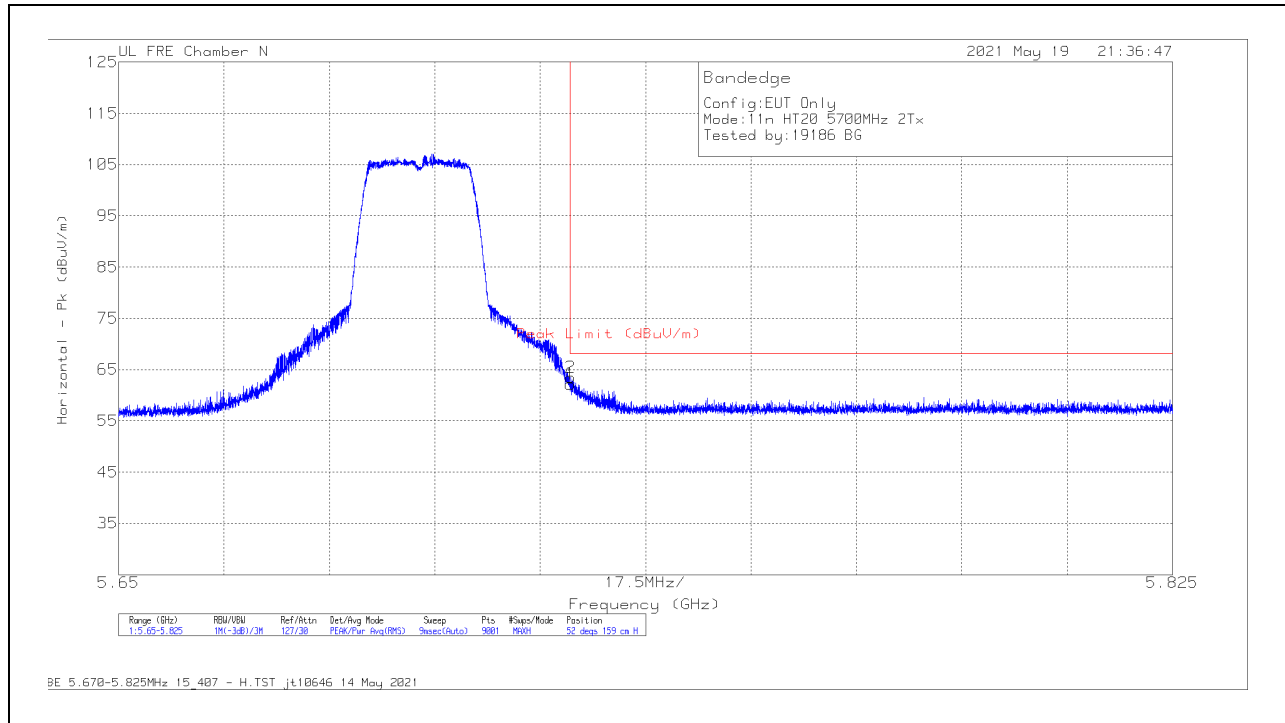


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.38424	45.33	RMS	34.6	-33	.62	47.55	54	-6.45	-	-	189	214	V
2	5.3892	57.8	Pk	34.5	-33	0	59.3	-	-	74	-14.7	189	214	V
1	5.45999	54.83	Pk	34.5	-32.9	0	56.43	-	-	74	-17.57	189	214	V
5	5.45999	44.41	RMS	34.5	-32.9	.62	46.63	54	-7.37	-	-	189	214	V
4	5.46857	57.64	Pk	34.5	-32.8	0	59.34	-	-	68.2	-8.86	189	214	V
8	5.46962	45.12	RMS	34.5	-32.8	.62	47.44	-	-	-	-	189	214	V
3	5.46999	54.97	Pk	34.5	-32.8	0	56.67	-	-	68.2	-11.53	189	214	V
7	5.46999	44.6	RMS	34.5	-32.8	.62	46.92	-	-	-	-	189	214	V

Pk - Peak detector  
RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

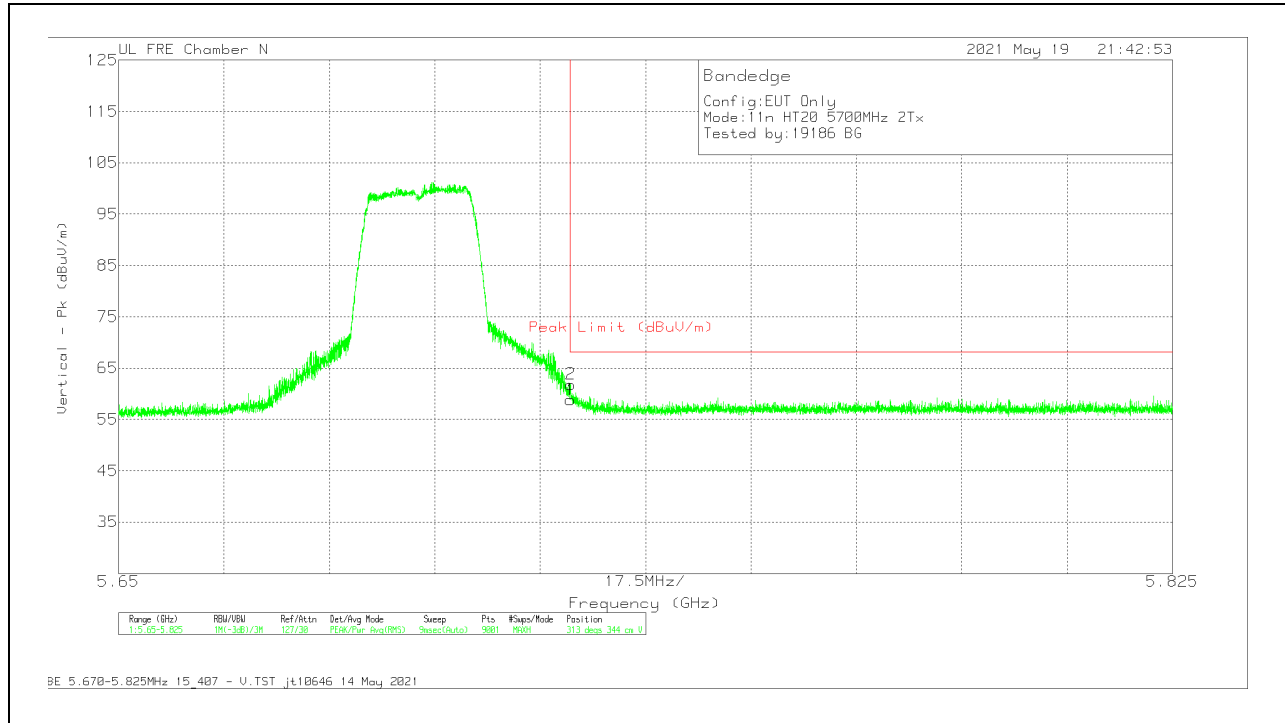
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	60.28	Pk	34.6	-32.7	62.18	68.2	-6.02	52	159	H
2	5.72505	61.63	Pk	34.6	-32.7	63.53	68.2	-4.67	52	159	H

PK - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	56.9	Pk	34.6	-32.7	58.8	68.2	-9.4	313	344	V
2	5.72507	59.94	Pk	34.6	-32.7	61.84	68.2	-6.36	313	344	V

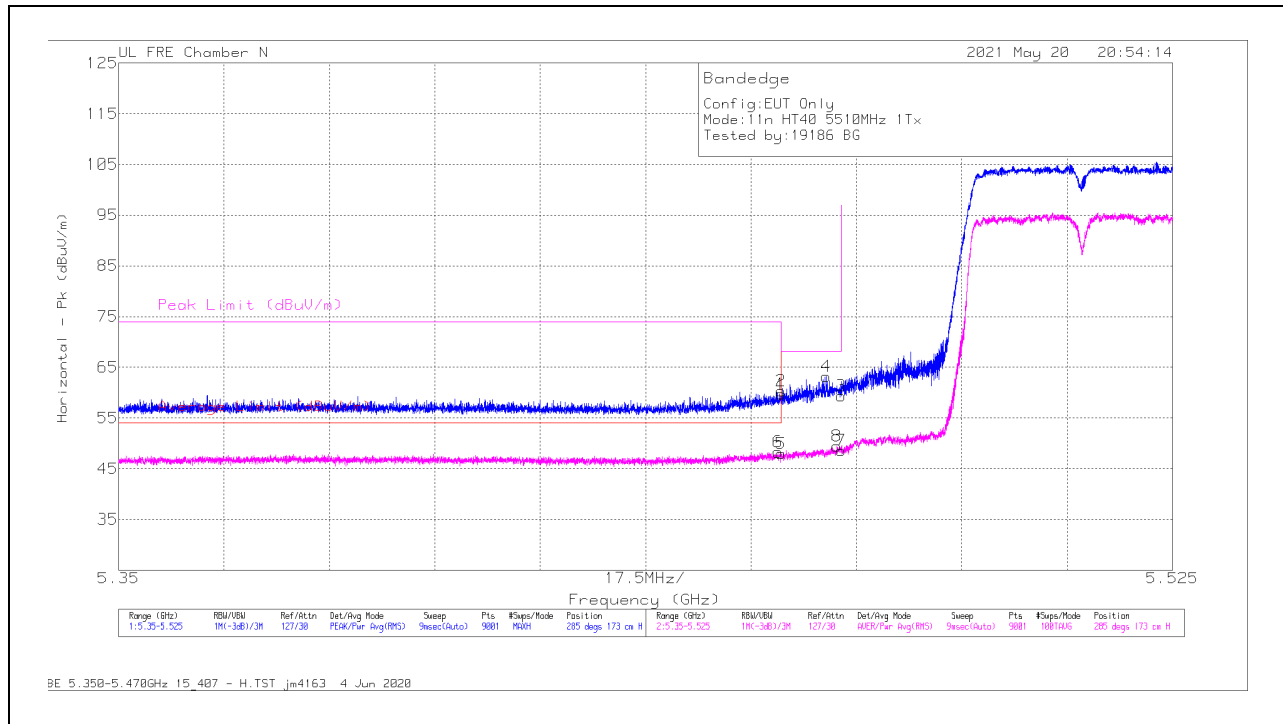
Pk - Peak detector

**1.1.14. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND**

**1TX ANTENNA 6**

**BANDEDGE (LOW CHANNEL)**

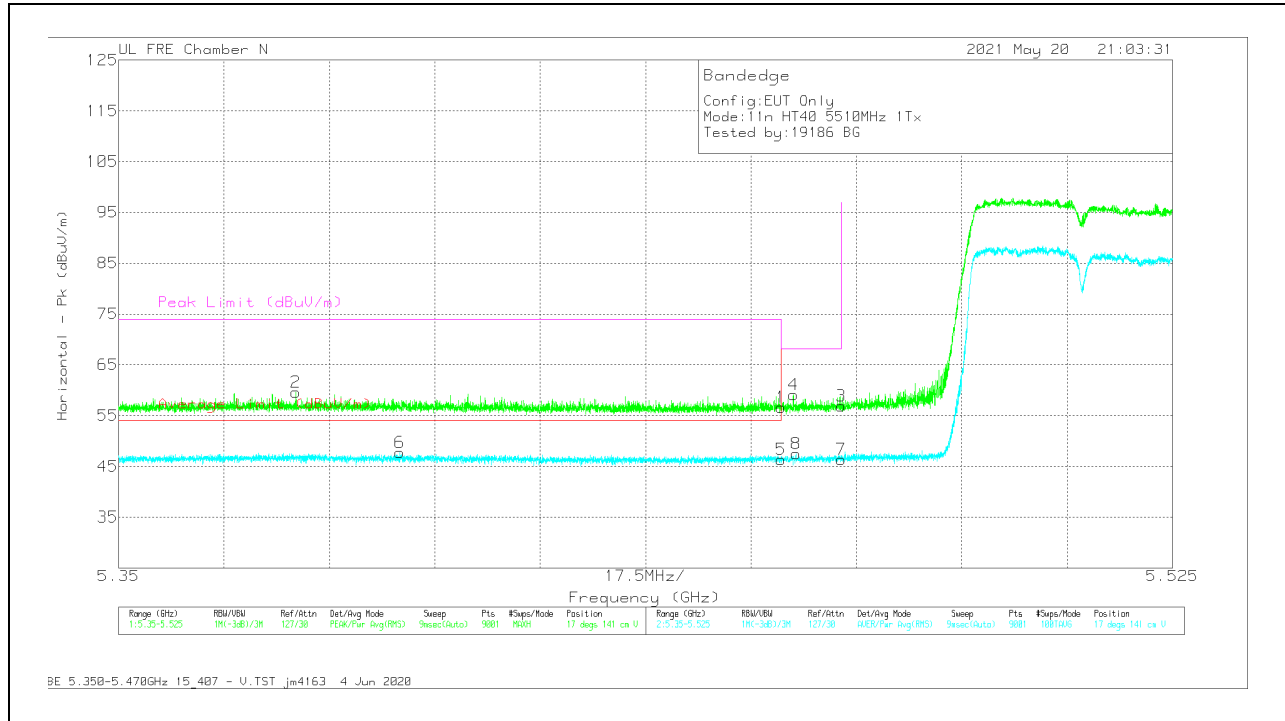
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213071 (dB/m)	Amp/Corr/Filt/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.45949	46.04	RMS	34.5	-32.9	.65	48.29	54	-5.71	-	-	285	173	H
2	5.45996	58.72	Pk	34.5	-32.9	0	60.32	-	-	74	-13.68	285	173	H
1	5.45999	58.11	Pk	34.5	-32.9	0	59.71	-	-	74	-14.29	285	173	H
5	5.45999	45.76	RMS	34.5	-32.9	.65	48.01	54	-5.99	-	-	285	173	H
4	5.46748	61.74	Pk	34.4	-32.9	0	63.24	-	-	68.2	-4.96	285	173	H
8	5.46929	47.09	RMS	34.5	-32.8	.65	49.44	-	-	-	-	285	173	H
3	5.46999	57.71	Pk	34.5	-32.8	0	59.41	-	-	68.2	-8.79	285	173	H
7	5.46999	46.2	RMS	34.5	-32.8	.65	48.55	-	-	-	-	285	173	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT



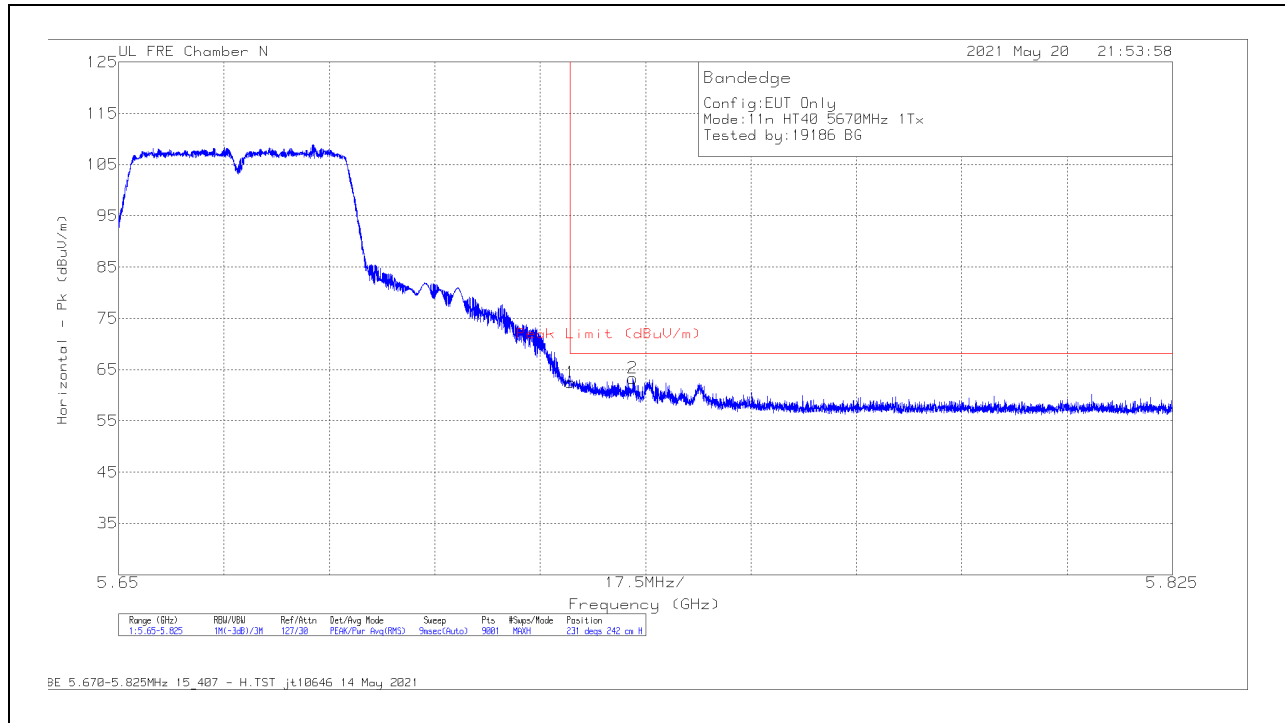
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.37944	58.02	Pk	34.6	-33	0	59.62	-	-	74	-14.38	17	141	V
6	5.39665	45.51	RMS	34.6	-33	.65	47.76	54	-6.24	-	-	17	141	V
1	5.45999	55.05	Pk	34.5	-32.9	0	56.65	-	-	74	-17.35	17	141	V
5	5.45999	44.16	RMS	34.5	-32.9	.65	46.41	54	-7.59	-	-	17	141	V
4	5.46204	57.62	Pk	34.4	-32.9	0	59.12	-	-	68.2	-9.08	17	141	V
8	5.46252	45.28	RMS	34.4	-32.9	.65	47.43	-	-	-	-	17	141	V
3	5.48999	55.21	Pk	34.5	-32.8	0	56.91	-	-	68.2	-11.29	17	141	V
7	5.48999	43.99	RMS	34.5	-32.8	.65	46.34	-	-	-	-	17	141	V

Pk - Peak detector  
RMS - RMS detection



**BANDEDGE (HIGH CHANNEL)**

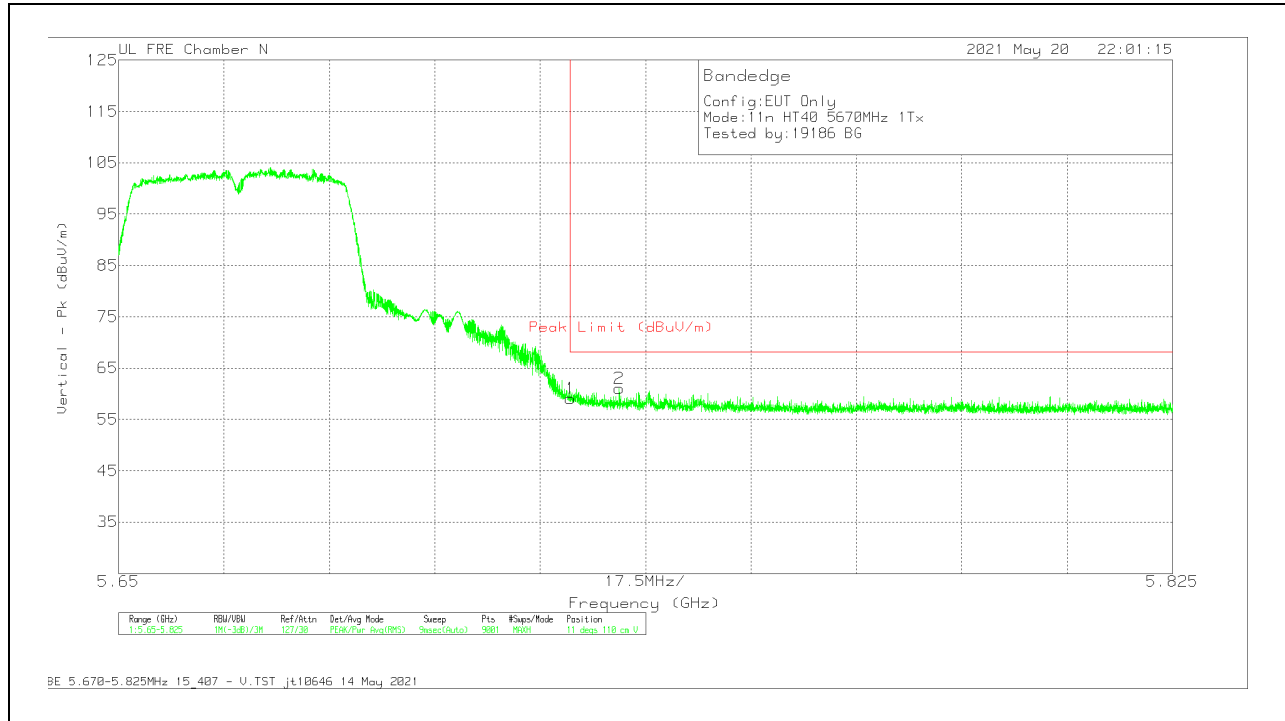
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	60.61	Pk	34.6	-32.7	62.51	68.2	-5.69	231	242	H
2	5.7354	61.31	Pk	34.7	-32.7	63.31	68.2	-4.89	231	242	H

Pk - Peak detector

### VERTICAL RESULT



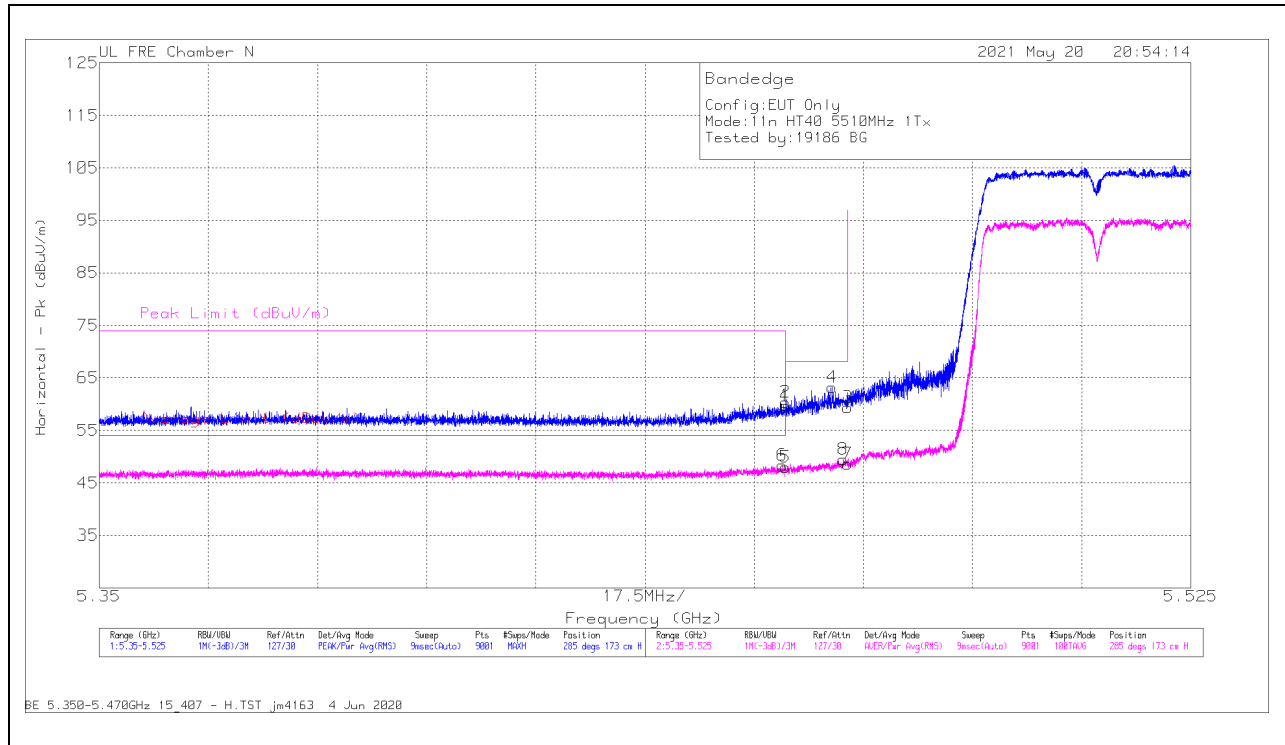
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	57.21	Pk	34.6	-32.7	59.11	68.2	-9.09	11	110	V
2	5.73312	59	Pk	34.7	-32.7	61	68.2	-7.2	11	110	V

Pk - Peak detector

**1TX ANTENNA 5**

**BANEDGE (LOW CHANNEL)**

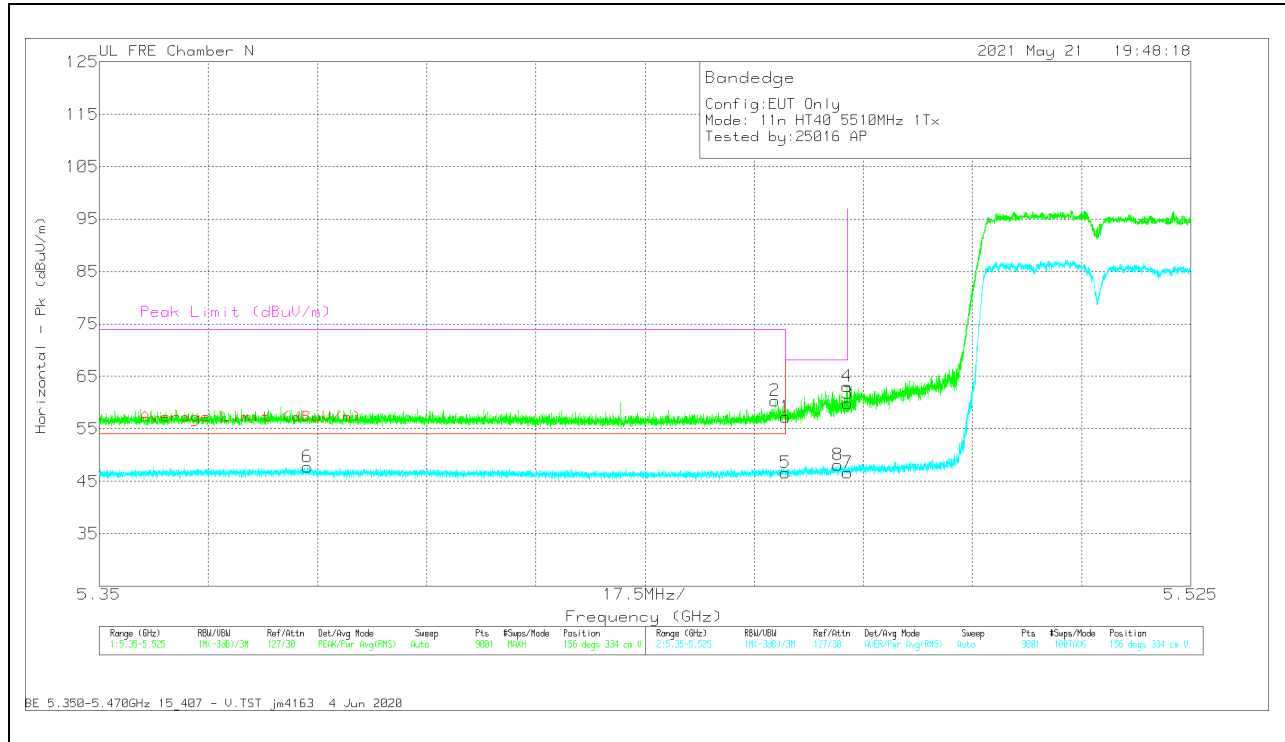
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/CD/Filt/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.37318	57.51	Pk	34.5	-33	0	59.01	-	-	74	-14.99	124	373	H
6	5.37611	45.53	RMS	34.5	-33	.65	47.68	54	-6.32	-	-	124	373	H
1	5.45999	55.7	Pk	34.5	-32.9	0	57.3	-	-	74	-16.7	124	373	H
5	5.45999	43.91	RMS	34.5	-32.9	.65	46.16	54	-7.84	-	-	124	373	H
4	5.46034	57.73	Pk	34.5	-32.9	0	59.33	-	-	68.2	-8.87	124	373	H
8	5.46869	45.35	RMS	34.5	-32.8	.65	47.7	-	-	-	-	124	373	H
3	5.46999	54.94	Pk	34.5	-32.8	0	56.64	-	-	68.2	-11.56	124	373	H
7	5.46999	44.38	RMS	34.5	-32.8	.65	46.73	-	-	-	-	124	373	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

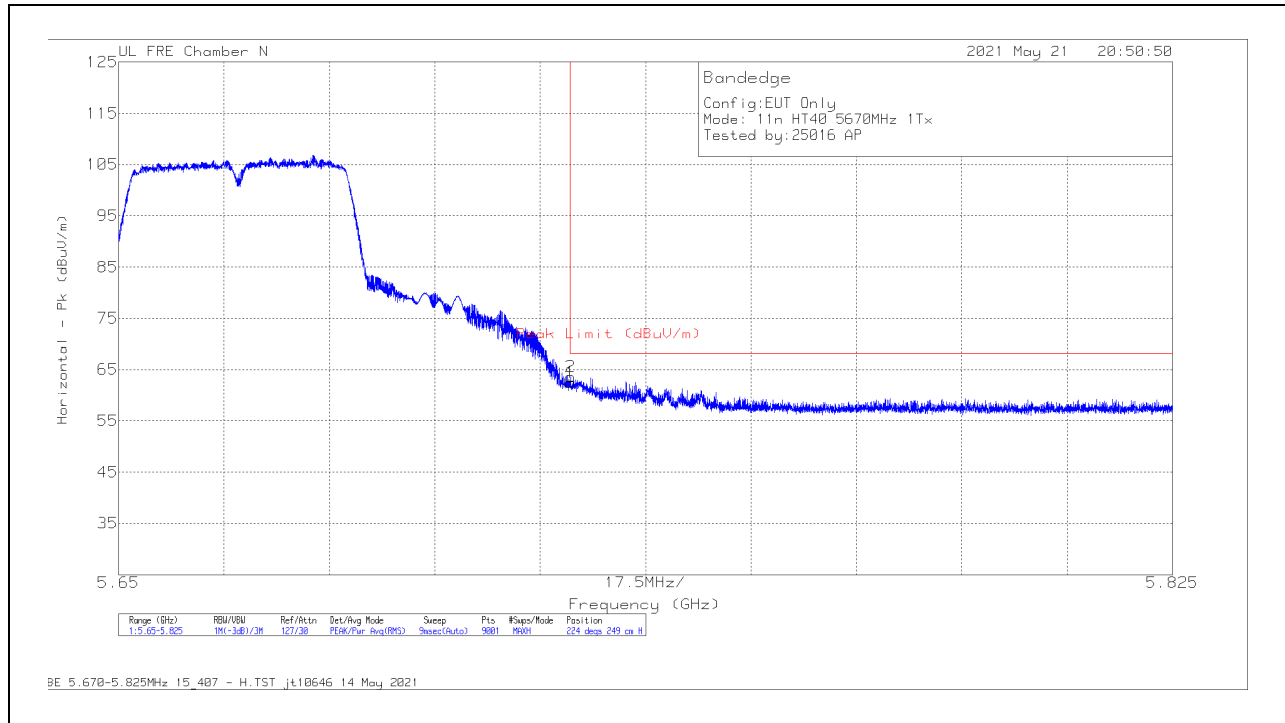


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.38337	45.51	RMS	34.6	-33	.65	47.76	54	-6.24	-	-	156	334	V
2	5.45834	58.69	Pk	34.5	-32.9	0	60.29	-	-	74	-13.71	156	334	V
1	5.45999	55.67	Pk	34.5	-32.9	0	57.27	-	-	74	-16.73	156	334	V
5	5.45999	44.33	RMS	34.5	-32.9	.65	46.58	54	-7.42	-	-	156	334	V
8	5.46845	45.75	RMS	34.5	-32.8	.65	48.1	-	-	-	-	156	334	V
4	5.46989	61.41	Pk	34.5	-32.8	0	63.11	-	-	68.2	-5.09	156	334	V
3	5.46999	58.16	Pk	34.5	-32.8	0	59.86	-	-	68.2	-8.34	156	334	V
7	5.46999	44.29	RMS	34.5	-32.8	.65	46.64	-	-	-	-	156	334	V

Pk - Peak detector  
RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

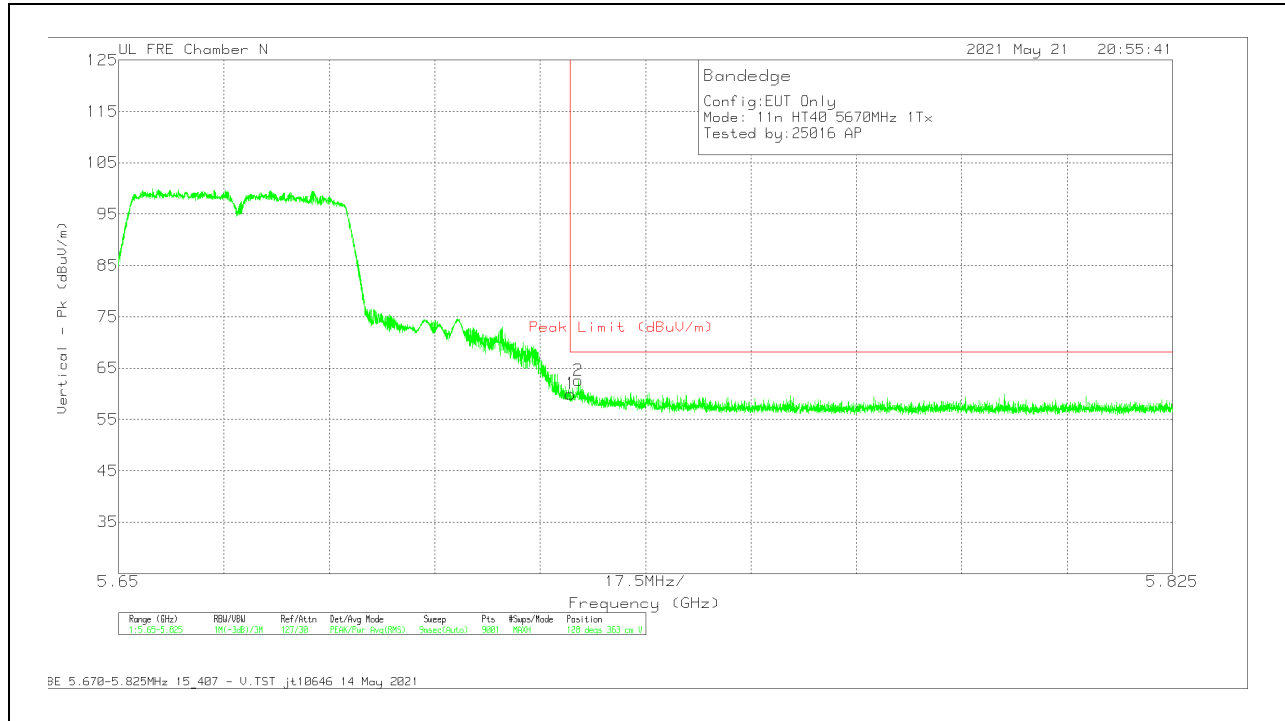
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	60.57	Pk	34.6	-32.7	62.47	68.2	-5.73	224	249	H
2	5.72507	61.7	Pk	34.6	-32.7	63.6	68.2	-4.6	224	249	H

Pk - Peak detector

**VERTICAL RESULT**



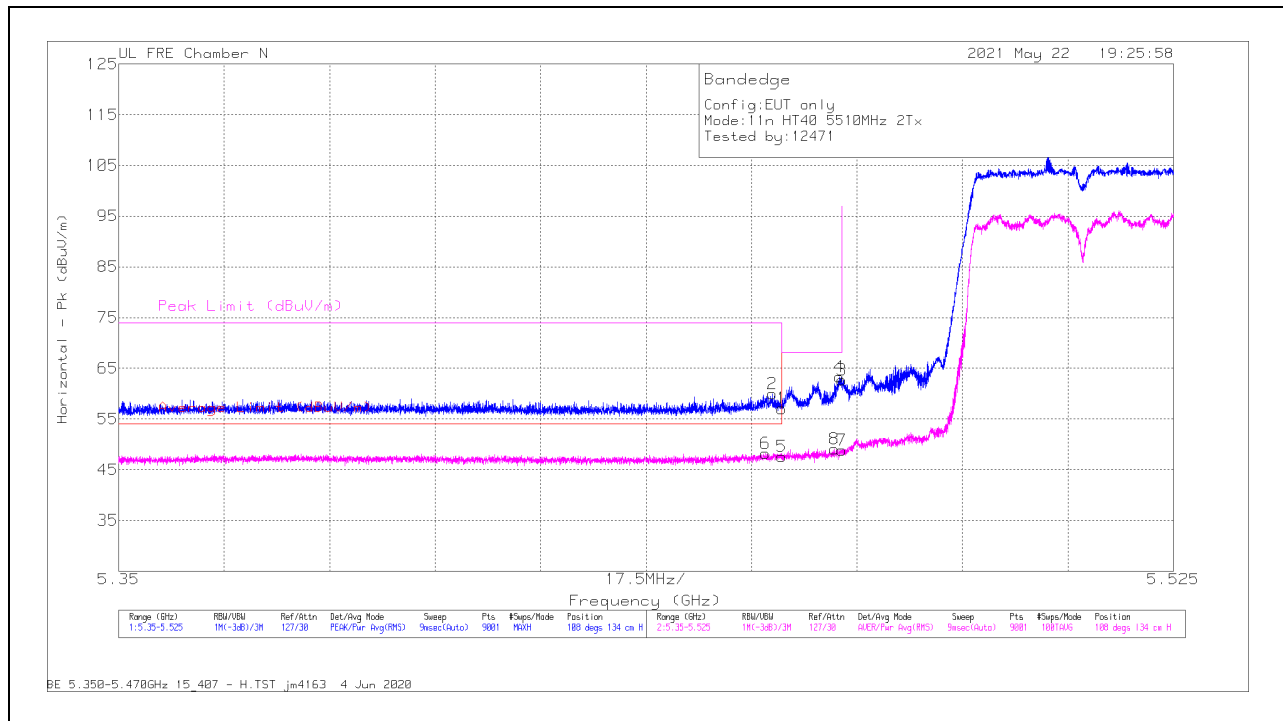
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	58.1	Pk	34.6	-32.7	60	68.2	-8.2	128	363	V
2	5.72634	60.74	Pk	34.6	-32.7	62.64	68.2	-5.56	128	363	V

Pk - Peak detector

**2TX ANTENNA 6 + ANTENNA 5 CDD MODE**

**BANDEDGE (LOW CHANNEL)**

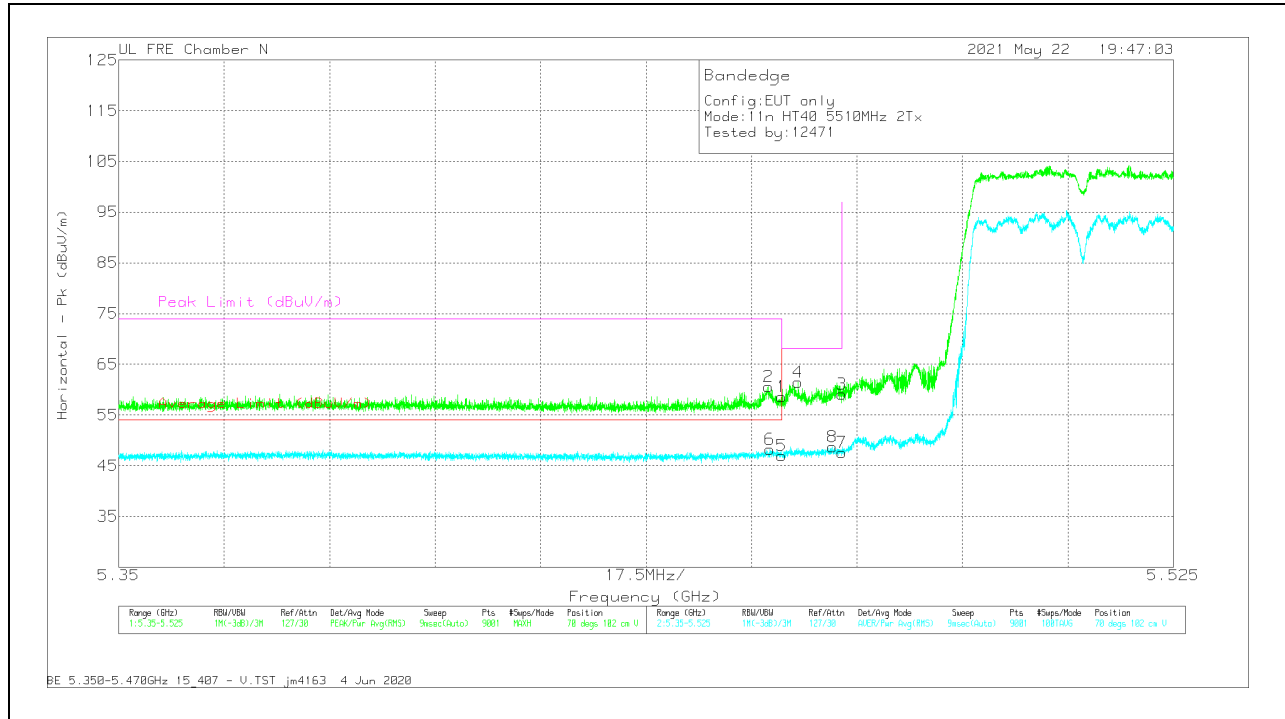
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cbl/Filtr/Pad (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
6	5.45735	45.66	RMS	34.5	-32.9	94	48.2	54	-5.8	-	-	108	134	H
2	5.45846	58.4	Pk	34.5	-32.9	0	60	-	-	74	-14	108	134	H
1	5.45999	55.47	Pk	34.5	-32.9	0	57.07	-	-	74	-16.93	108	134	H
5	5.45999	45.01	RMS	34.5	-32.9	94	47.55	54	-6.45	-	-	108	134	H
8	5.46878	46.45	RMS	34.5	-32.8	94	49.09	-	-	-	-	108	134	H
4	5.46958	61.59	Pk	34.5	-32.8	0	63.29	-	-	68.2	-4.91	108	134	H
3	5.46999	60.95	Pk	34.5	-32.8	0	62.65	-	-	68.2	-5.55	108	134	H
7	5.46999	46.25	RMS	34.5	-32.8	94	48.89	-	-	-	-	108	134	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT



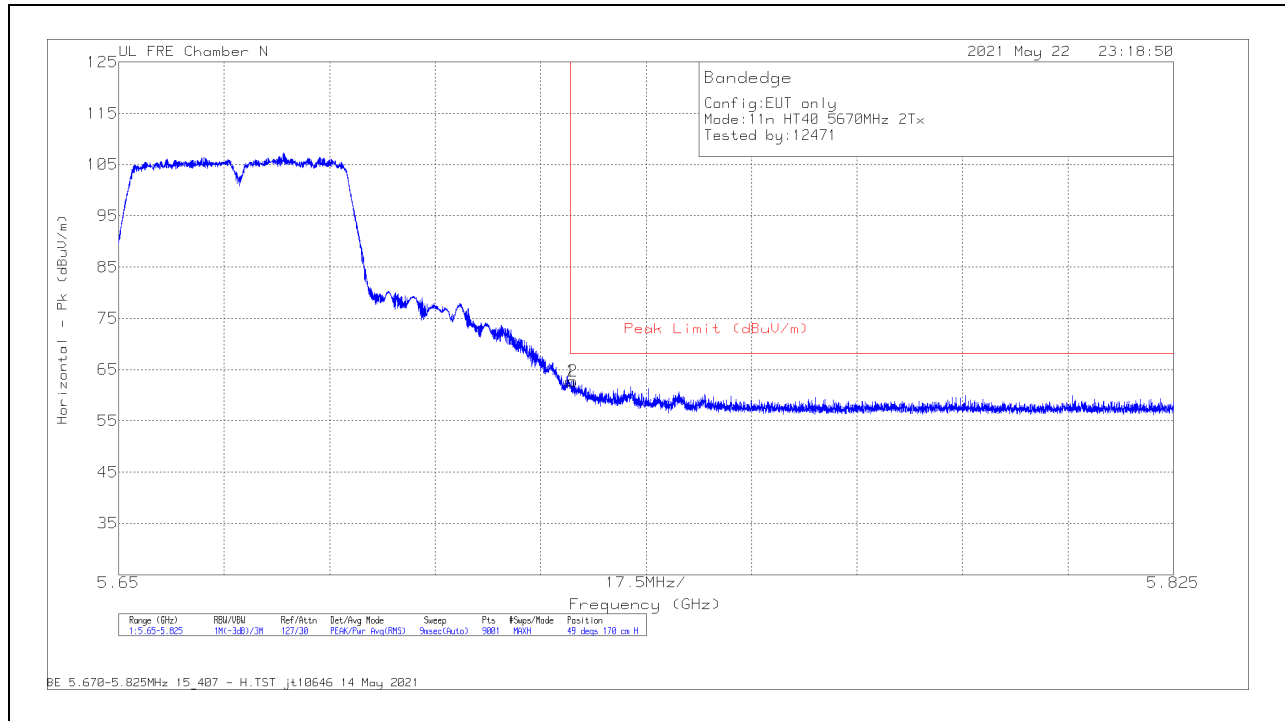
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02139/71 (dB/m)	Amp/Cb/Fibr/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.45786	59.02	Pk	34.5	-32.9	0	60.62	-	-	74	-13.38	70	102	V
6	5.45801	45.74	RMS	34.5	-32.9	94	48.28	54	-5.72	-	-	70	102	V
1	5.45999	56.97	Pk	34.5	-32.9	0	58.57	-	-	74	-15.43	70	102	V
5	5.45999	44.41	RMS	34.5	-32.9	94	46.95	54	-7.05	-	-	70	102	V
4	5.46276	59.94	Pk	34.4	-32.9	0	61.44	-	-	68.2	-6.76	70	102	V
8	5.46839	46.09	RMS	34.5	-32.8	94	49.73	-	-	-	-	70	102	V
3	5.46999	57.38	Pk	34.5	-32.8	0	59.08	-	-	68.2	-9.12	70	102	V
7	5.46999	44.95	RMS	34.5	-32.8	94	47.59	-	-	-	-	70	102	V

Pk - Peak detector  
RMS - RMS detection



**BANDEDGE (HIGH CHANNEL)**

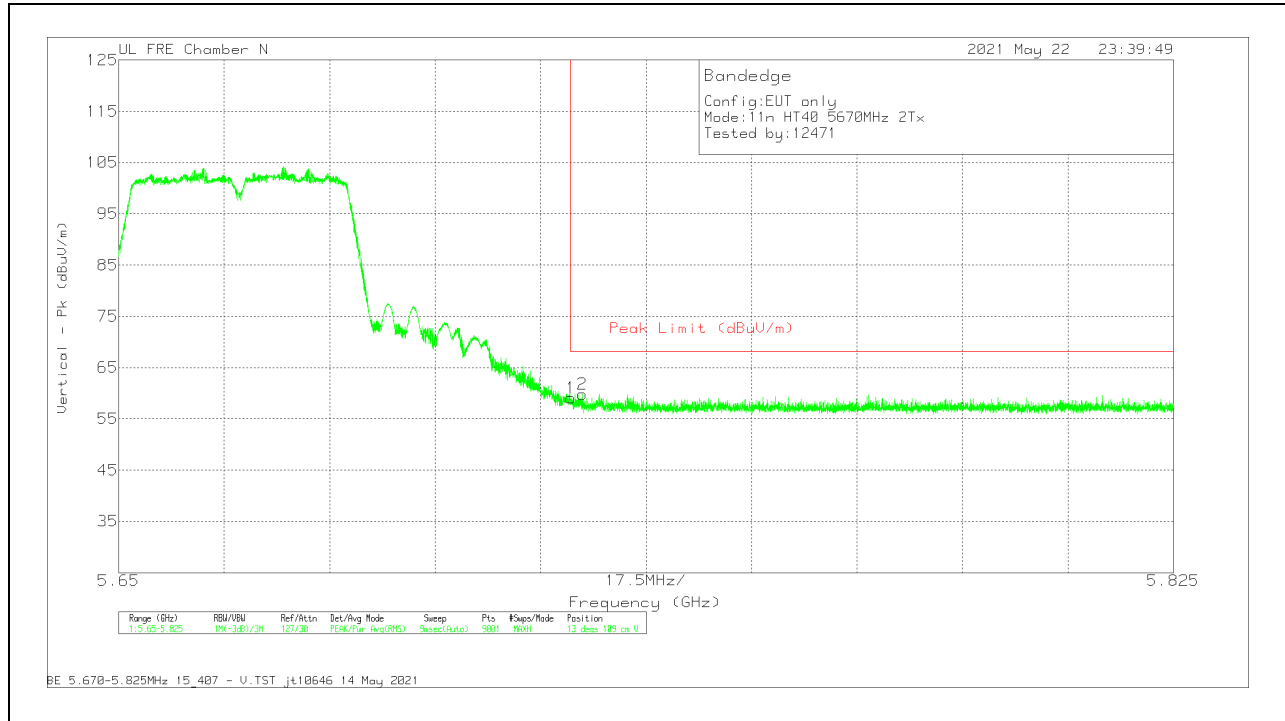
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	60.82	Pk	34.6	-32.7	62.72	68.2	-5.48	49	170	H
2	5.72535	60.8	Pk	34.6	-32.7	62.7	68.2	-5.5	49	170	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	57.17	Pk	34.6	-32.7	59.07	68.2	-9.13	13	109	V
2	5.72692	57.97	Pk	34.6	-32.7	59.87	68.2	-8.33	13	109	V

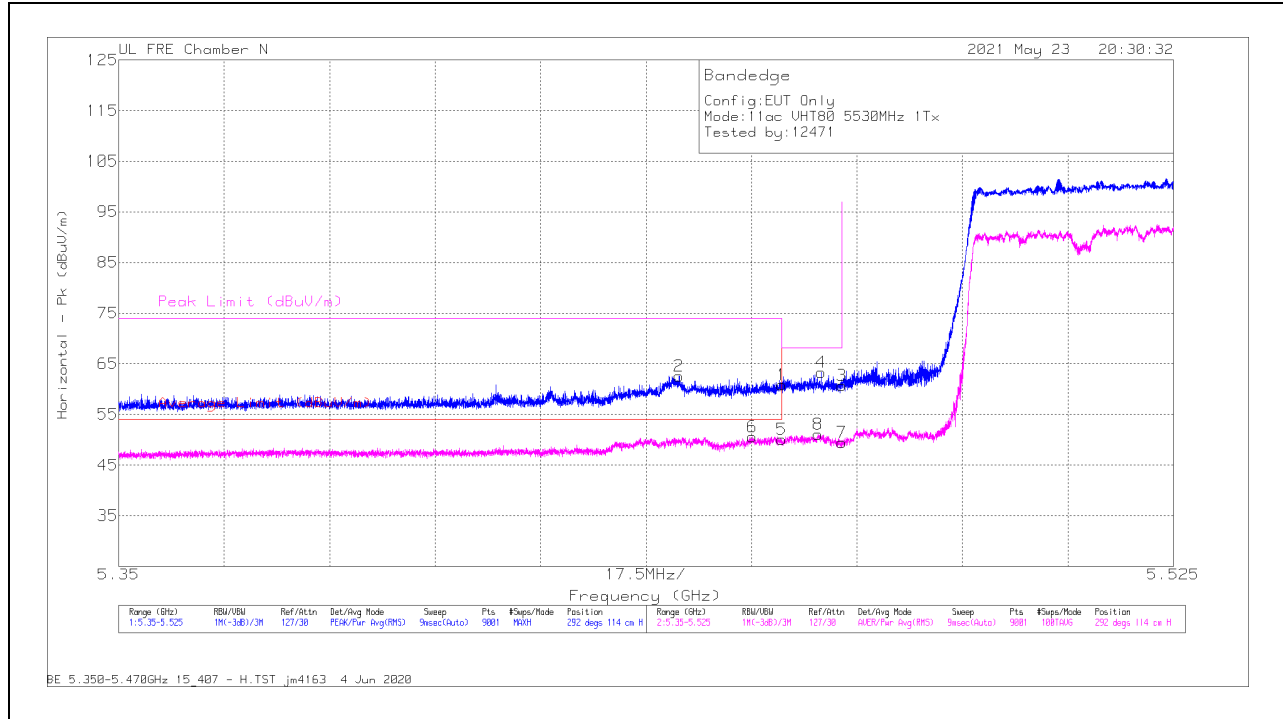
Pk - Peak detector

### 1.1.15. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

#### 1TX ANTENNA 6

#### BANDEDGE (LOW CHANNEL)

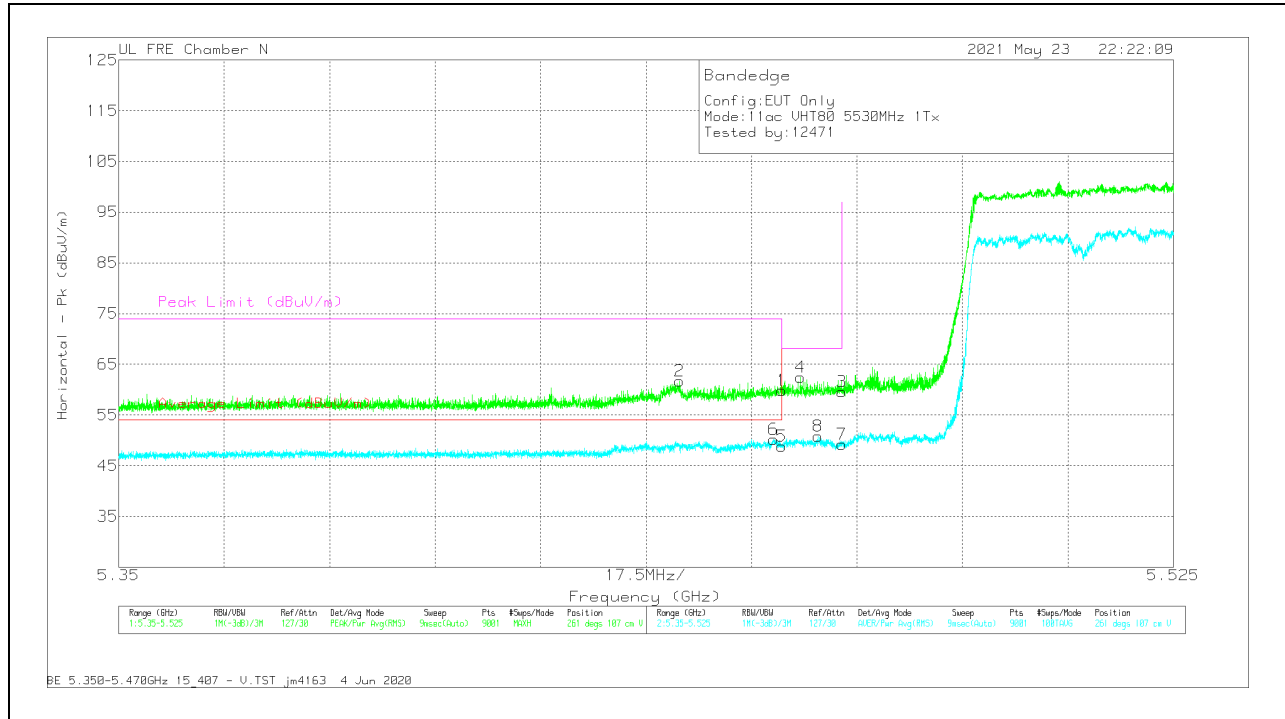
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Ch/Filt/Pad (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
2	5.443	61.2	Pk	34.5	-33.1	0	62.6	-	-	74	-11.4	292	114	H
6	5.45508	47.96	RMS	34.5	-33	1.14	50.6	54	-3.4	-	-	292	114	H
1	5.45999	59.29	Pk	34.5	-32.9	0	60.89	-	-	74	-13.11	292	114	H
5	5.45999	47.36	RMS	34.5	-32.9	1.14	50.1	54	-3.9	-	-	292	114	H
8	5.46606	48.39	RMS	34.4	-32.9	1.14	51.03	-	-	-	-	292	114	H
4	5.46655	61.79	Pk	34.4	-32.9	0	63.29	-	-	68.2	-4.91	292	114	H
3	5.46999	59.03	Pk	34.5	-32.8	0	60.73	-	-	68.2	-7.47	292	114	H
7	5.46999	46.57	RMS	34.5	-32.8	1.14	49.41	-	-	-	-	292	114	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT



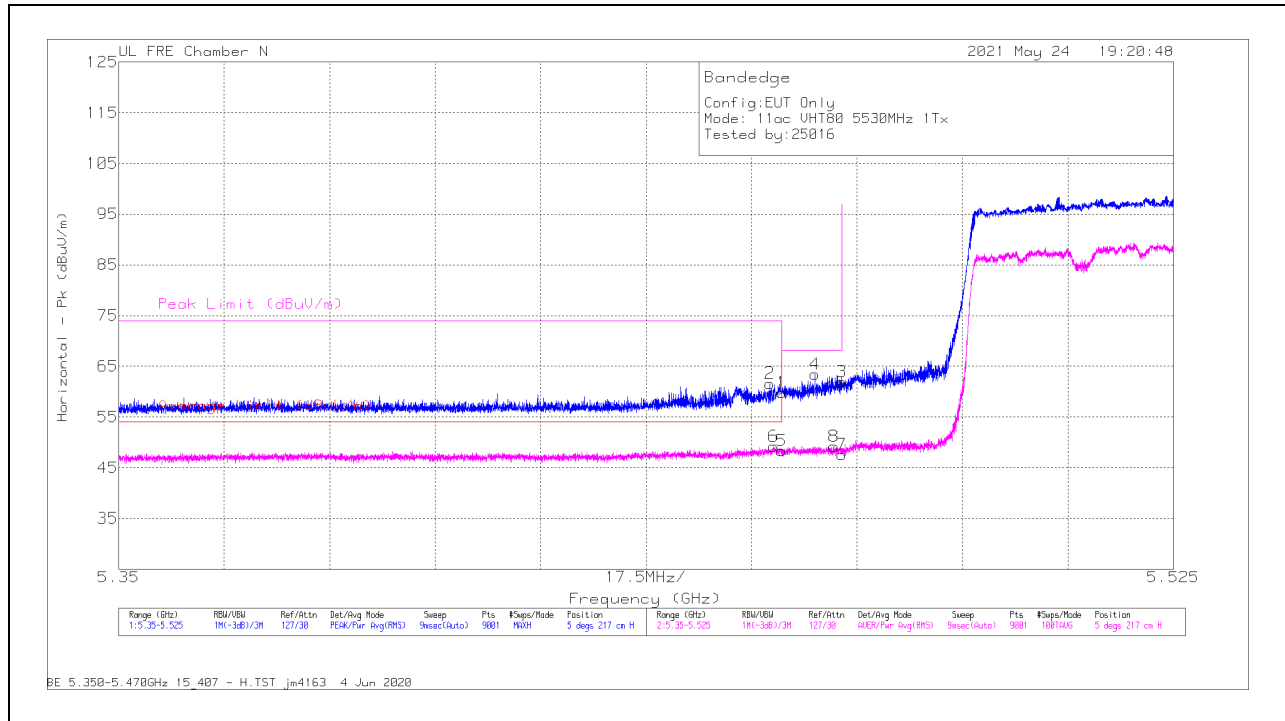
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02139/71 (dB/m)	Amp/Cal/Filt/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.44304	60.28	Pk	34.5	-33.1	0	61.68	-	-	74	-12.32	261	107	V
6	5.45867	47.42	RMS	34.5	-32.9	1.14	50.16	54	-3.84	-	-	261	107	V
1	5.45999	58.26	Pk	34.5	-32.9	0	59.86	-	-	74	-14.14	261	107	V
5	5.45999	46.09	RMS	34.5	-32.9	1.14	48.83	54	-5.17	-	-	261	107	V
4	5.46316	60.91	Pk	34.4	-32.9	0	62.41	-	-	68.2	-5.79	261	107	V
8	5.46602	48.14	RMS	34.4	-32.9	1.14	50.78	-	-	-	-	261	107	V
3	5.46999	57.93	Pk	34.5	-32.8	0	59.63	-	-	68.2	-8.57	261	107	V
7	5.46999	46.42	RMS	34.5	-32.8	1.14	49.26	-	-	-	-	261	107	V

Pk - Peak detector  
RMS - RMS detection

**1TX ANTENNA 5**

**BANDEDGE (LOW CHANNEL)**

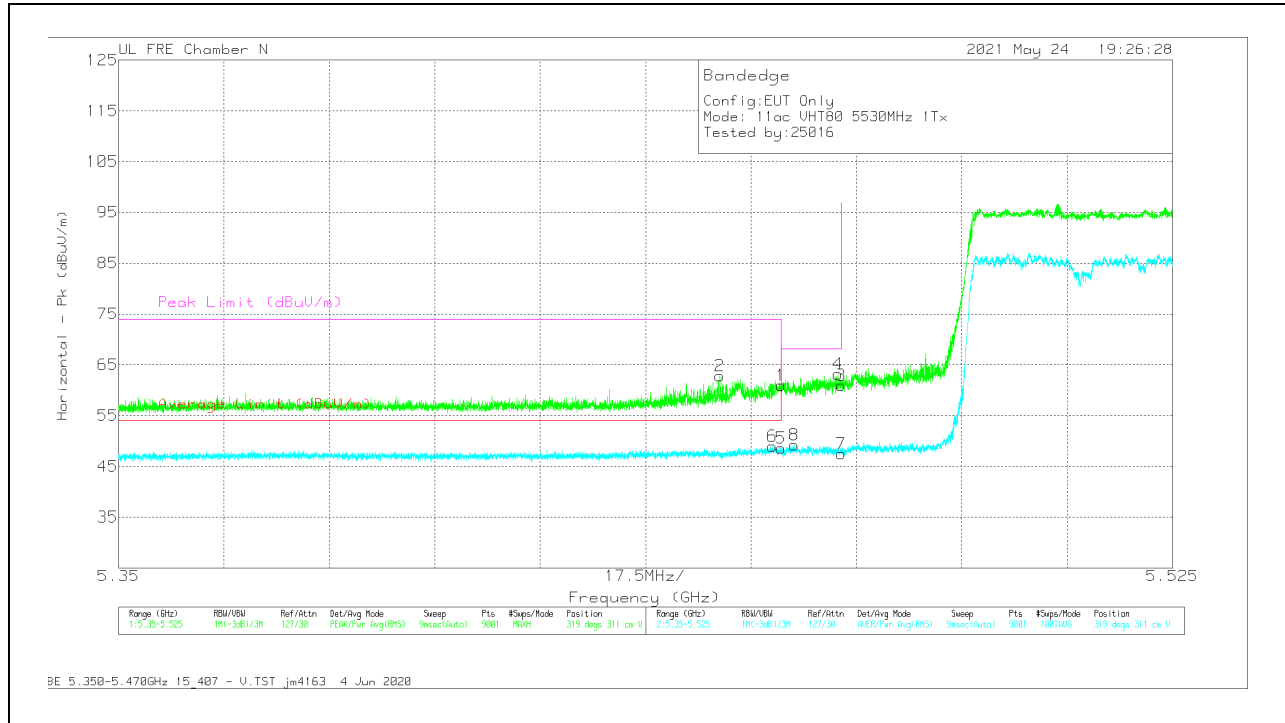
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cbl/Filtr/Pad (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
2	5.45803	60.04	Pk	34.5	-32.9	0	61.64	-	-	74	-12.36	5	217	H
6	5.45863	46.47	RMS	34.5	-32.9	1.14	49.21	54	-4.79	-	-	5	217	H
1	5.45999	58.23	Pk	34.5	-32.9	0	59.83	-	-	74	-14.17	5	217	H
5	5.45999	45.62	RMS	34.5	-32.9	1.14	48.36	54	-5.64	-	-	5	217	H
4	5.4655	61.9	Pk	34.4	-32.9	0	63.4	-	-	68.2	-4.8	5	217	H
8	5.46869	46.42	RMS	34.5	-32.8	1.14	49.26	-	-	-	-	5	217	H
3	5.46999	60.28	Pk	34.5	-32.8	0	61.98	-	-	68.2	-6.22	5	217	H
7	5.46999	44.86	RMS	34.5	-32.8	1.14	47.7	-	-	-	-	5	217	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT



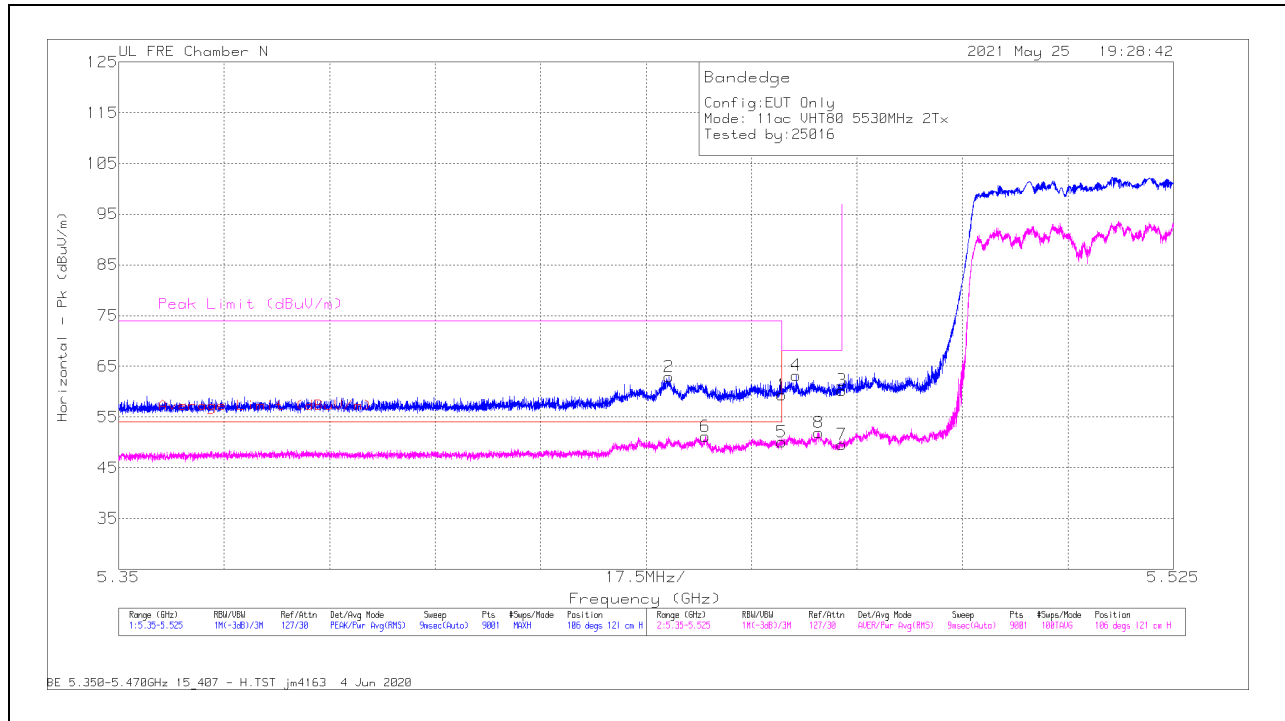
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0219971 (dBm)	Amp/Col/Filt/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.44984	61.37	Pk	34.4	-33	0	62.77	-	-	74	-11.23	319	311	V
6	5.45859	46.24	RMS	34.5	-32.9	1.14	48.98	54	-5.02	-	-	319	311	V
1	5.45999	59.41	Pk	34.5	-32.9	0	61.01	-	-	74	-12.99	319	311	V
5	5.45999	45.9	RMS	34.5	-32.9	1.14	48.64	54	-5.36	-	-	319	311	V
8	5.46221	46.58	RMS	34.4	-32.9	1.14	49.22	-	-	-	-	319	311	V
4	5.46946	61.54	Pk	34.5	-32.8	0	63.24	-	-	68.2	-4.96	319	311	V
3	5.46999	59.25	Pk	34.5	-32.8	0	60.95	-	-	68.2	-7.25	319	311	V
7	5.46999	44.69	RMS	34.5	-32.8	1.14	47.53	-	-	-	-	319	311	V

Pk - Peak detector  
RMS - RMS detection

**2TX ANTENNA 6 + ANTENNA 5 CDD MODE**

**BANDEDGE (LOW CHANNEL)**

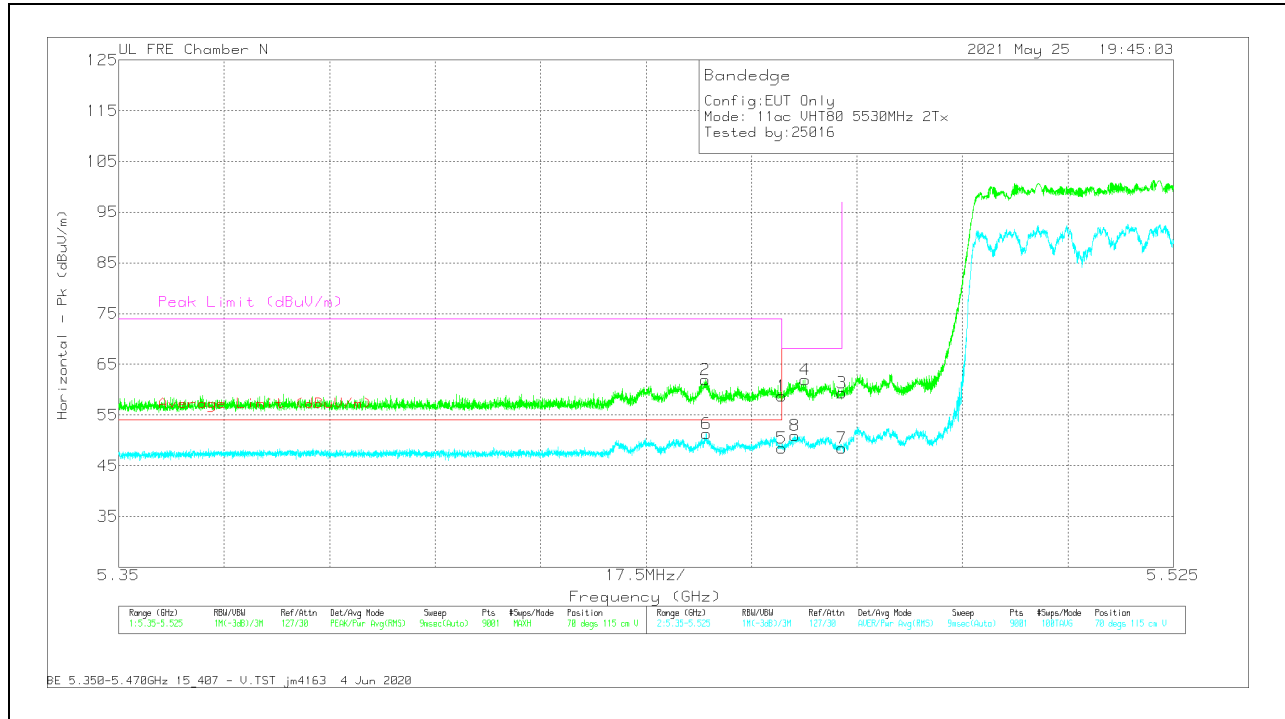
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.44131	61.51	Pk	34.5	-33.1	0	62.91	-	-	74	-11.09	106	121	H
6	5.44734	48.44	RMS	34.4	-33	1.33	51.17	54	-2.83	-	-	106	121	H
1	5.45999	57.74	Pk	34.5	-32.9	0	59.34	-	-	74	-14.66	106	121	H
5	5.45999	47.14	RMS	34.5	-32.9	1.33	50.07	54	-3.93	-	-	106	121	H
4	5.46244	61.75	Pk	34.4	-32.9	0	63.25	-	-	68.2	-4.95	106	121	H
8	5.46612	49.05	RMS	34.4	-32.9	1.33	51.88	-	-	-	-	106	121	H
3	5.46999	58.58	Pk	34.5	-32.8	0	60.28	-	-	68.2	-7.92	106	121	H
7	5.46999	46.53	RMS	34.5	-32.8	1.33	49.56	-	-	-	-	106	121	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02139/71 (dB/m)	Amp/CB/Fibr/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.44728	60.58	Pk	34.4	-33	0	61.98	-	-	74	-12.02	70	115	V
6	5.44755	48.55	RMS	34.4	-33	1.33	51.28	54	-2.72	-	-	70	115	V
1	5.45999	57.19	Pk	34.5	-32.9	0	58.79	-	-	74	-15.21	70	115	V
5	5.45999	45.49	RMS	34.5	-32.9	1.33	48.42	54	-5.58	-	-	70	115	V
8	5.46223	48.13	RMS	34.4	-32.9	1.33	50.96	-	-	-	-	70	115	V
4	5.4630	60.49	Pk	34.4	-32.0	0	61.99	-	-	88.2	-6.21	70	115	V
3	5.46999	57.6	Pk	34.5	-32.8	0	59.3	-	-	88.2	-8.9	70	115	V
7	5.46999	45.43	RMS	34.5	-32.8	1.33	48.46	-	-	-	-	70	115	V

Pk - Peak detector  
RMS - RMS detection

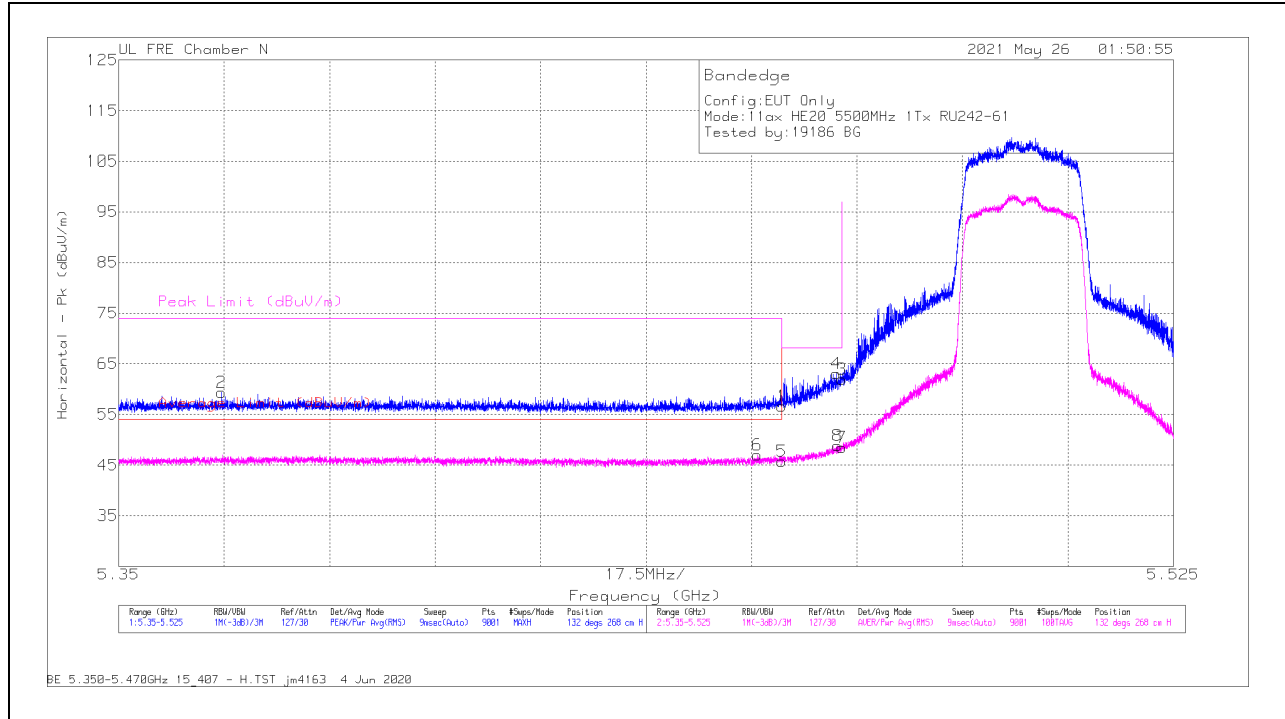


**1.1.16. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.6 GHz BAND**

**1TX ANTENNA 6 – 242-Tone, RU Index 61**

**BANDEDGE (LOW CHANNEL)**

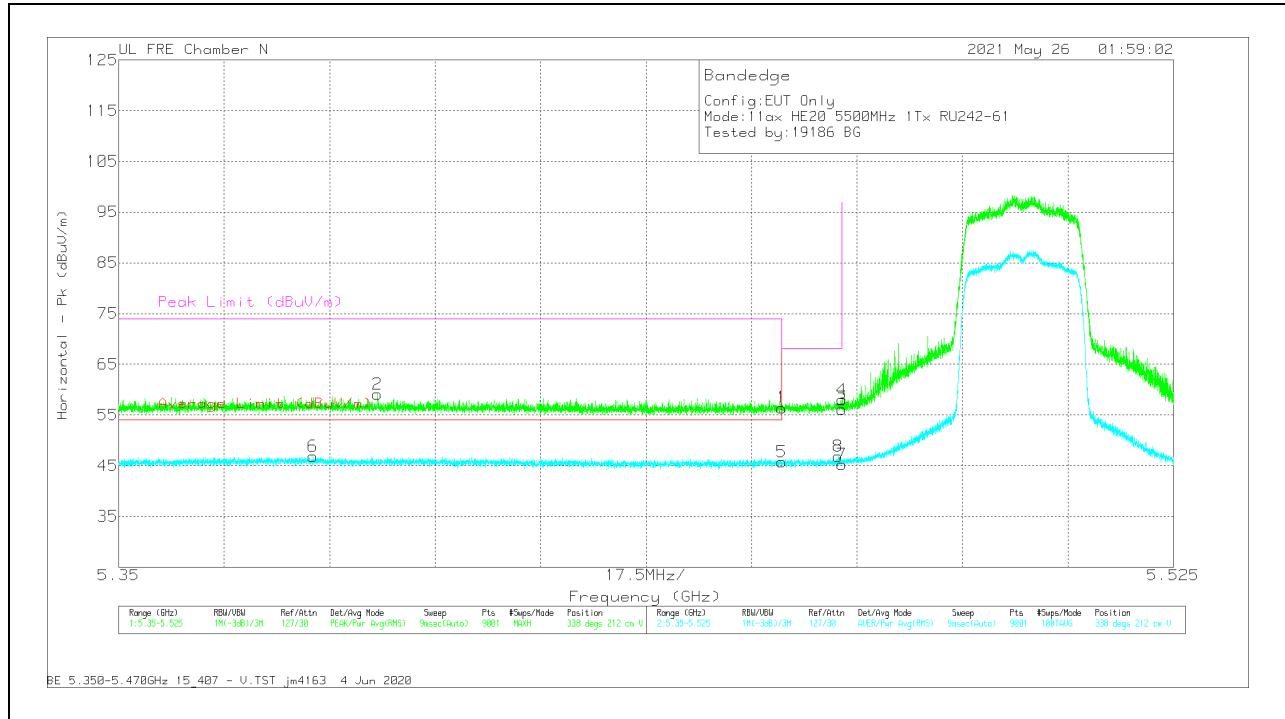
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.36709	57.81	Pk	34.6	-33.1	59.31	-	-	74	-14.69	132	268	H
6	5.45597	45.54	RMS	34.5	-33	47.04	54	-6.96	-	-	132	268	H
1	5.45999	55.07	Pk	34.5	-32.9	56.67	-	-	74	-17.33	132	268	H
5	5.45999	44.16	RMS	34.5	-32.9	45.76	54	-8.24	-	-	132	268	H
4	5.46906	61.4	Pk	34.5	-32.8	63.1	-	-	68.2	-5.1	132	268	H
8	5.46923	47.17	RMS	34.5	-32.8	48.87	-	-	-	-	132	268	H
3	5.46999	60.29	Pk	34.5	-32.8	61.99	-	-	68.2	-6.21	132	268	H
7	5.46999	46.82	RMS	34.5	-32.8	48.52	-	-	-	-	132	268	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

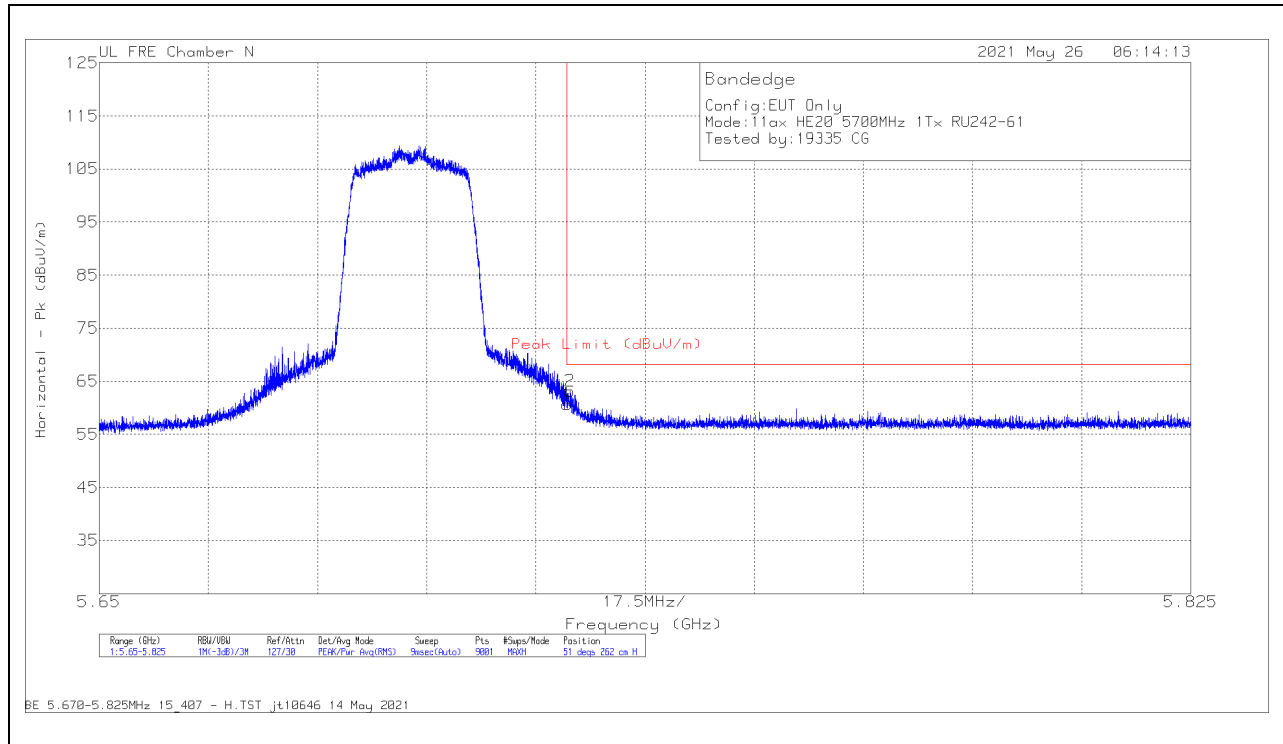


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbi/Fitr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.38222	45.24	RMS	34.6	-33	46.84	54	-7.16	-	-	338	212	V
2	5.39297	57.59	Pk	34.5	-33	59.09	-	-	74	-14.91	338	212	V
1	5.45999	54.85	Pk	34.5	-32.9	56.45	-	-	74	-17.55	338	212	V
5	5.45999	44.16	RMS	34.5	-32.9	45.76	54	-8.24	-	-	338	212	V
8	5.46941	45.19	RMS	34.5	-32.8	46.89	-	-	-	-	338	212	V
4	5.46995	56.31	Pk	34.5	-32.8	58.01	-	-	68.2	-10.19	338	212	V
3	5.46999	54.46	Pk	34.5	-32.8	56.16	-	-	68.2	-12.04	338	212	V
7	5.46999	43.52	RMS	34.5	-32.8	45.22	-	-	-	-	338	212	V

Pk - Peak detector  
RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

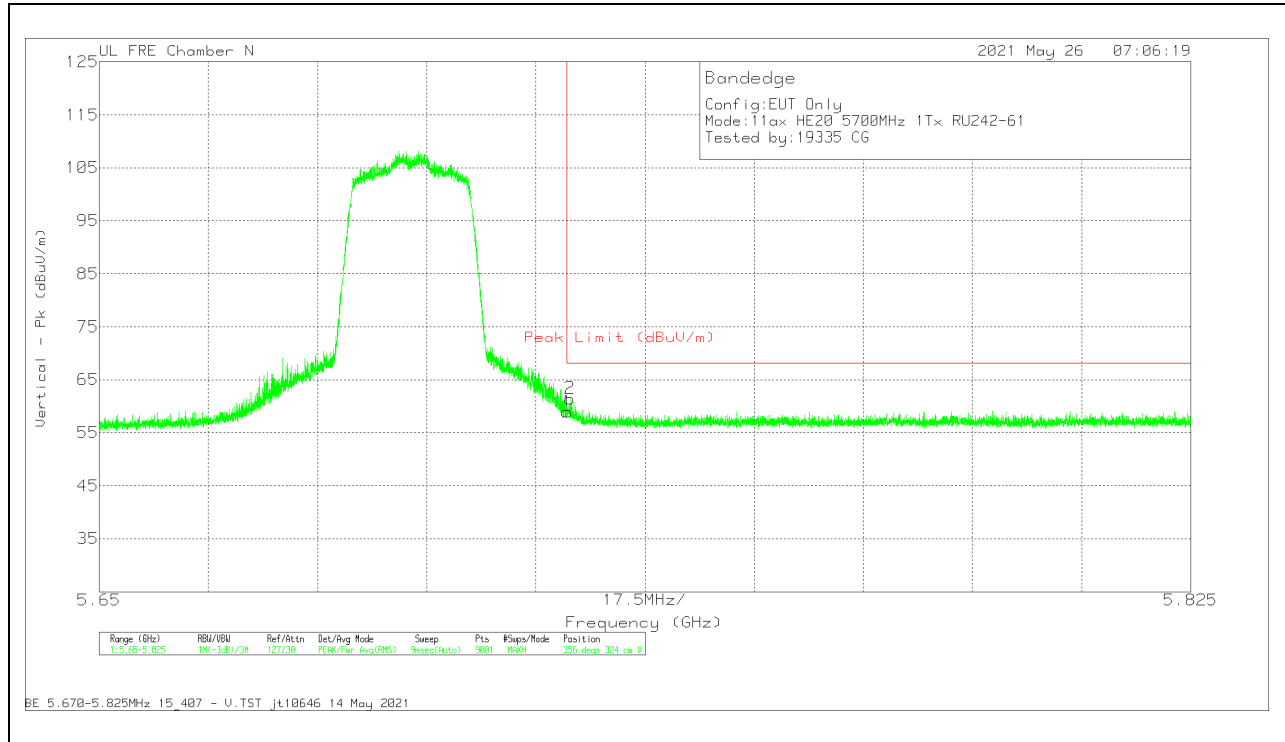
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	58.82	Pk	34.6	-32.7	60.72	68.2	-7.48	51	262	H
2	5.72546	61.26	Pk	34.6	-32.7	63.16	68.2	-5.04	51	262	H

Pk - Peak detector

**VERTICAL RESULT**



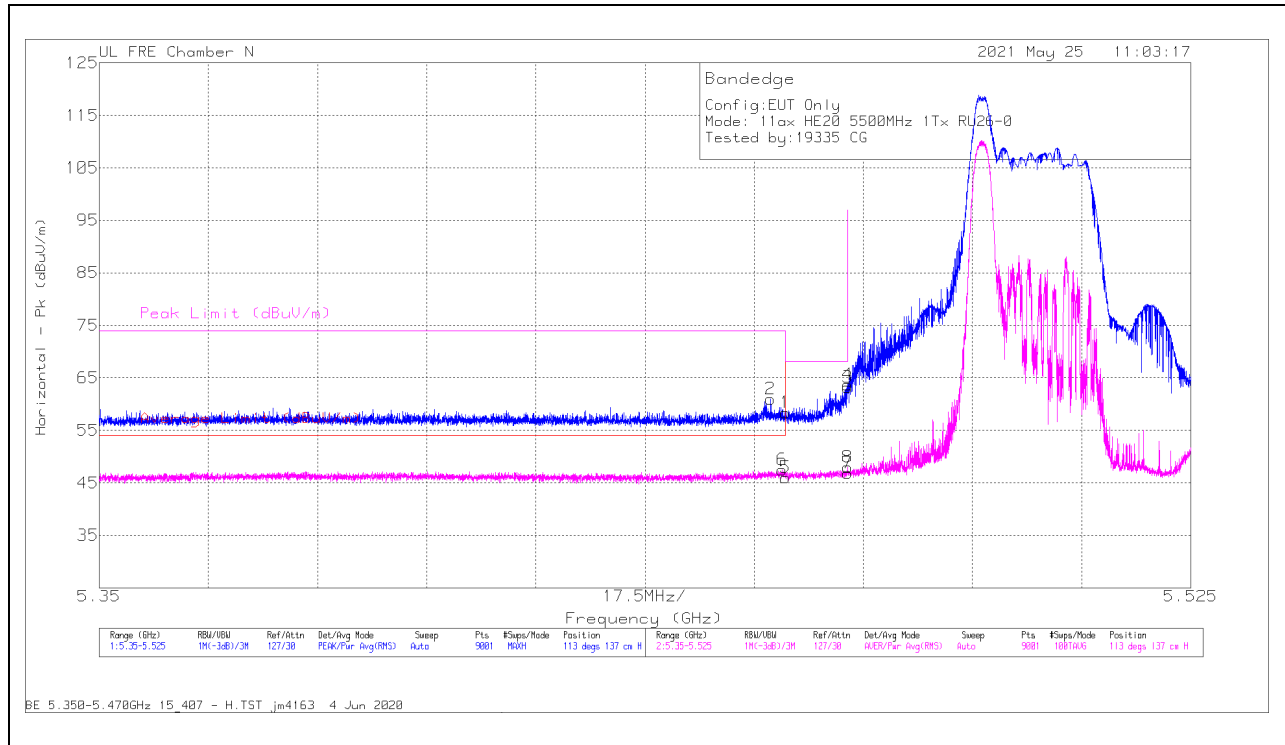
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	57.1	Pk	34.6	-32.7	59	68.2	-9.2	356	324	V
2	5.72546	59.57	Pk	34.6	-32.7	61.47	68.2	-6.73	356	324	V

Pk - Peak detector

**1TX ANTENNA 6 – 26-Tone, RU Index 0**

**BANDEDGE (LOW CHANNEL)**

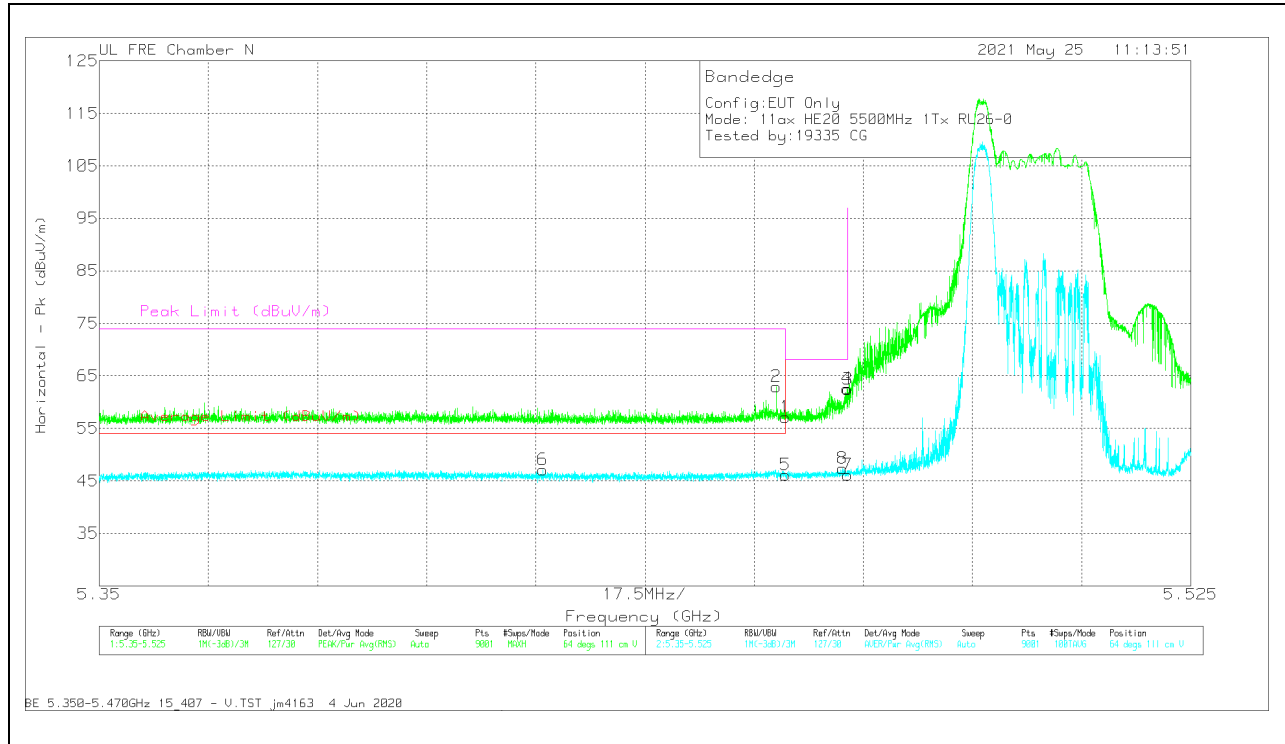
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/C0/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.45762	59.32	Pk	34.5	-32.9	60.92	-	-	74	-13.08	113	137	H
6	5.45953	45.84	RMS	34.5	-32.9	47.44	54	-6.56	-	-	113	137	H
1	5.45999	56.78	Pk	34.5	-32.9	58.38	-	-	74	-15.62	113	137	H
5	5.45999	44.35	RMS	34.5	-32.9	45.95	54	-8.05	-	-	113	137	H
8	5.46995	46.27	RMS	34.5	-32.8	47.97	-	-	-	-	113	137	H
4	5.46997	62	Pk	34.5	-32.8	63.7	-	-	68.2	-4.5	113	137	H
3	5.46999	61.52	Pk	34.5	-32.8	63.22	-	-	68.2	-4.98	113	137	H
7	5.46999	45.22	RMS	34.5	-32.8	46.92	-	-	-	-	113	137	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT



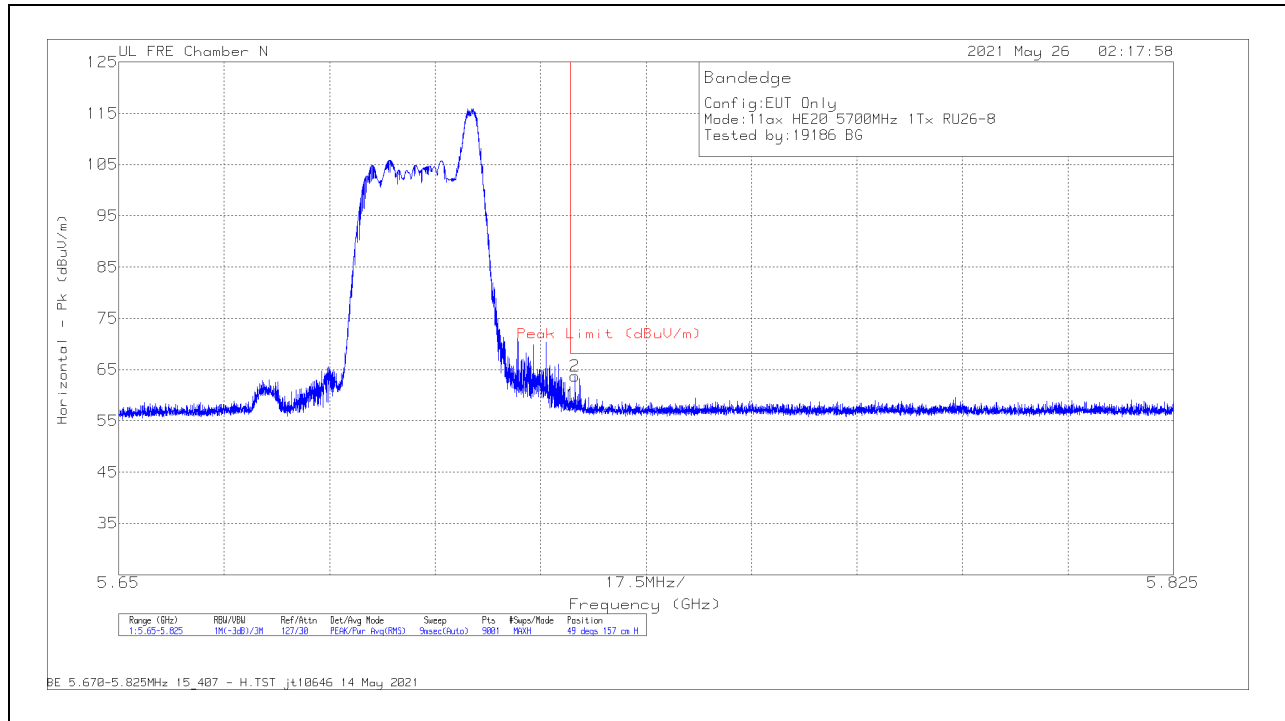
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213071 (dBm)	Amp/CB/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.42115	45.7	RMS	34.5	-33.1	47.1	54	-6.9	-	-	64	111	V
2	5.45858	61.29	Pk	34.5	-32.9	62.89	-	-	74	-11.11	64	111	V
1	5.45999	55.57	Pk	34.5	-32.9	57.17	-	-	74	-16.83	64	111	V
5	5.45999	44.56	RMS	34.5	-32.9	46.16	54	-7.84	-	-	64	111	V
8	5.46911	45.66	RMS	34.5	-32.8	47.36	-	-	-	-	64	111	V
4	5.46993	60.9	Pk	34.5	-32.8	62.6	-	-	68.2	-5.6	64	111	V
3	5.46999	60.78	Pk	34.5	-32.8	62.48	-	-	68.2	-5.72	64	111	V
7	5.46999	44.44	RMS	34.5	-32.8	46.14	-	-	-	-	64	111	V

Pk - Peak detector  
RMS - RMS detection

**1TX ANTENNA 6 – 26-Tone, RU Index 8**

**BANDEDGE (HIGH CHANNEL)**

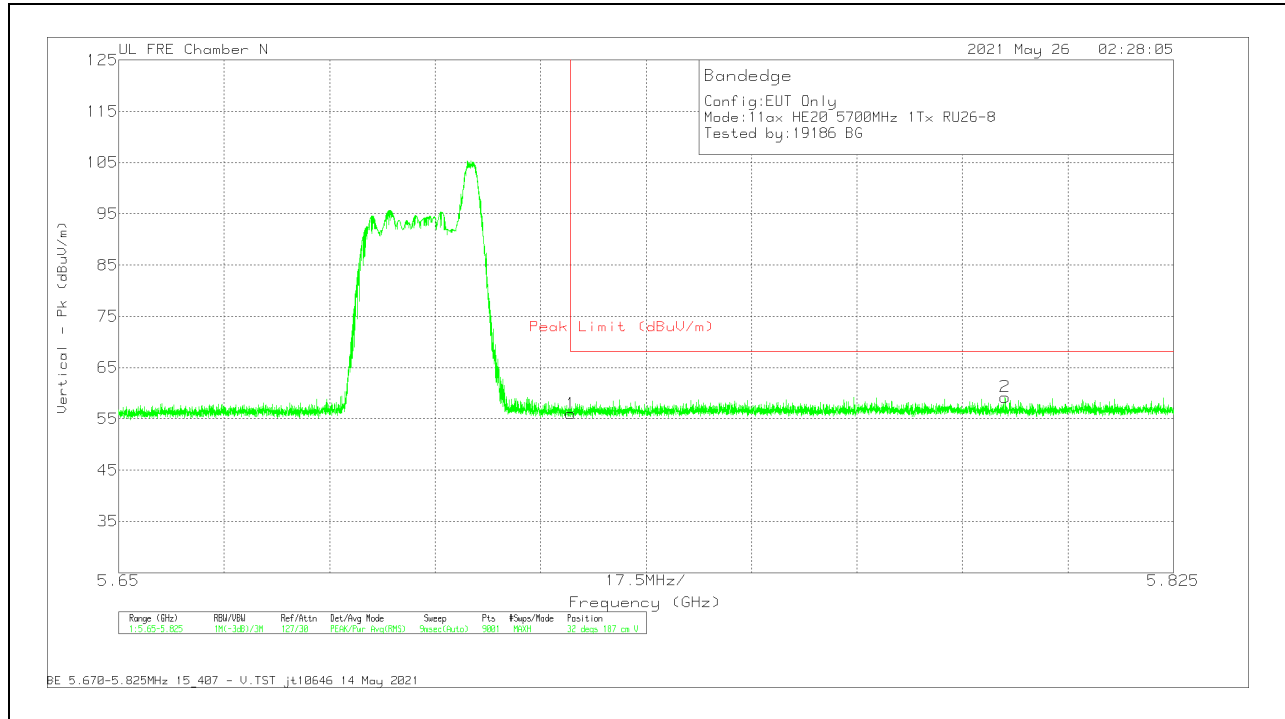
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/CbI/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	56.16	Pk	34.6	-32.7	58.06	68.2	-10.14	49	157	H
2	5.72573	61.78	Pk	34.6	-32.7	63.68	68.2	-4.52	49	157	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	54.09	Pk	34.6	-32.7	55.99	68.2	-12.21	32	187	V
2	5.79707	56.97	Pk	34.8	-32.5	59.27	68.2	-8.93	32	187	V

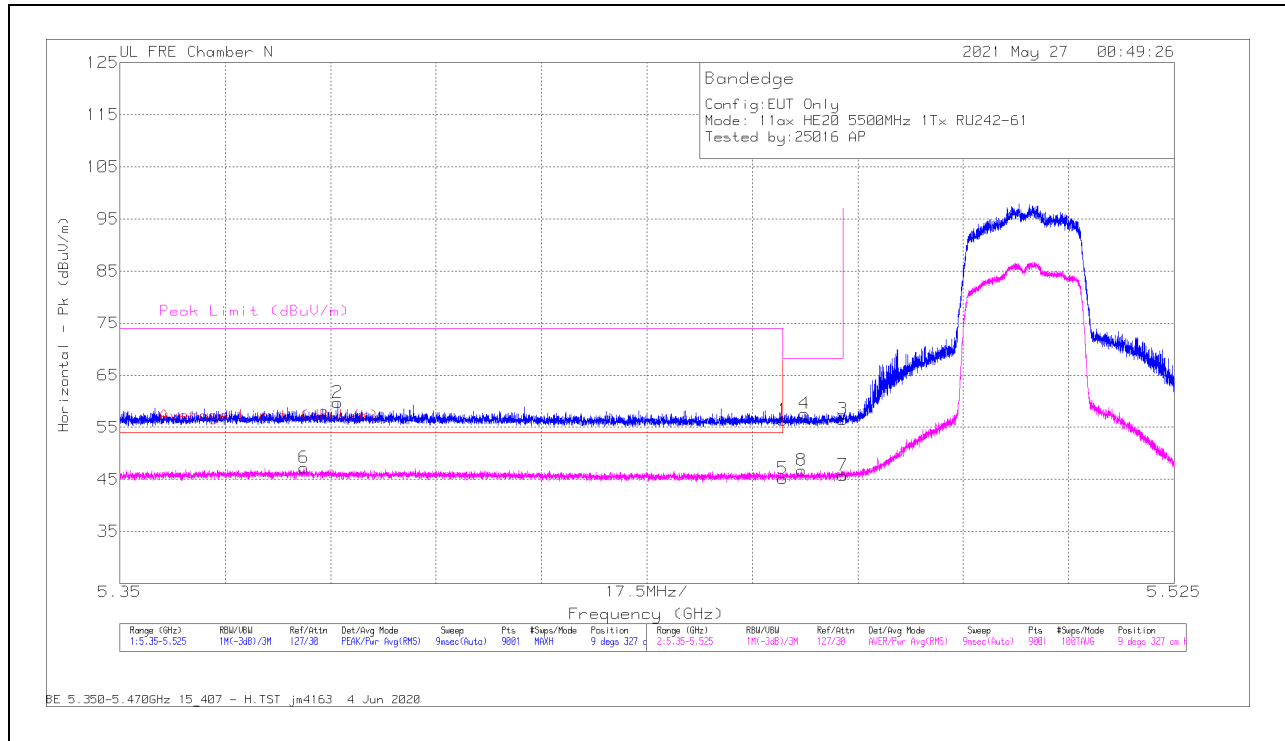
Pk - Peak detector



**1TX ANTENNA 5 – 242-Tone, RU Index 61**

**BANDEDGE (LOW CHANNEL)**

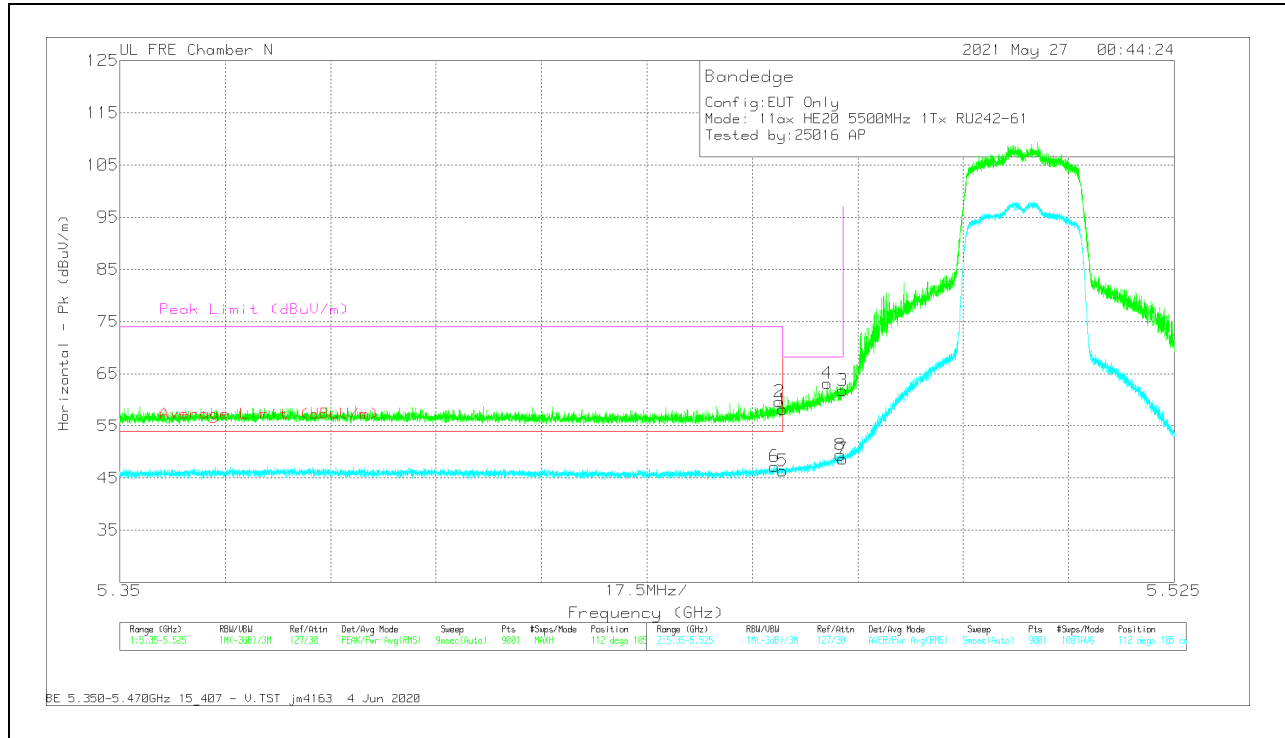
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213071 (dB/m)	Amp/CB/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.3806	45.52	RMS	34.6	-33	47.12	54	-6.88	-	-	9	327	H
2	5.38617	58.28	Pk	34.5	-33	59.78	-	-	74	-14.22	9	327	H
1	5.45999	54.83	Pk	34.5	-32.9	56.43	-	-	74	-17.57	9	327	H
5	5.45999	43.41	RMS	34.5	-32.9	45.02	54	-8.98	-	-	9	327	H
8	5.48314	45.12	RMS	34.4	-32.9	46.63	-	-	-	-	9	327	H
4	5.48363	56.13	Pk	34.4	-32.9	57.63	-	-	68.2	-10.57	9	327	H
3	5.48999	54.85	Pk	34.5	-32.8	56.55	-	-	68.2	-11.65	9	327	H
7	5.48999	43.92	RMS	34.5	-32.8	45.62	-	-	-	-	9	327	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

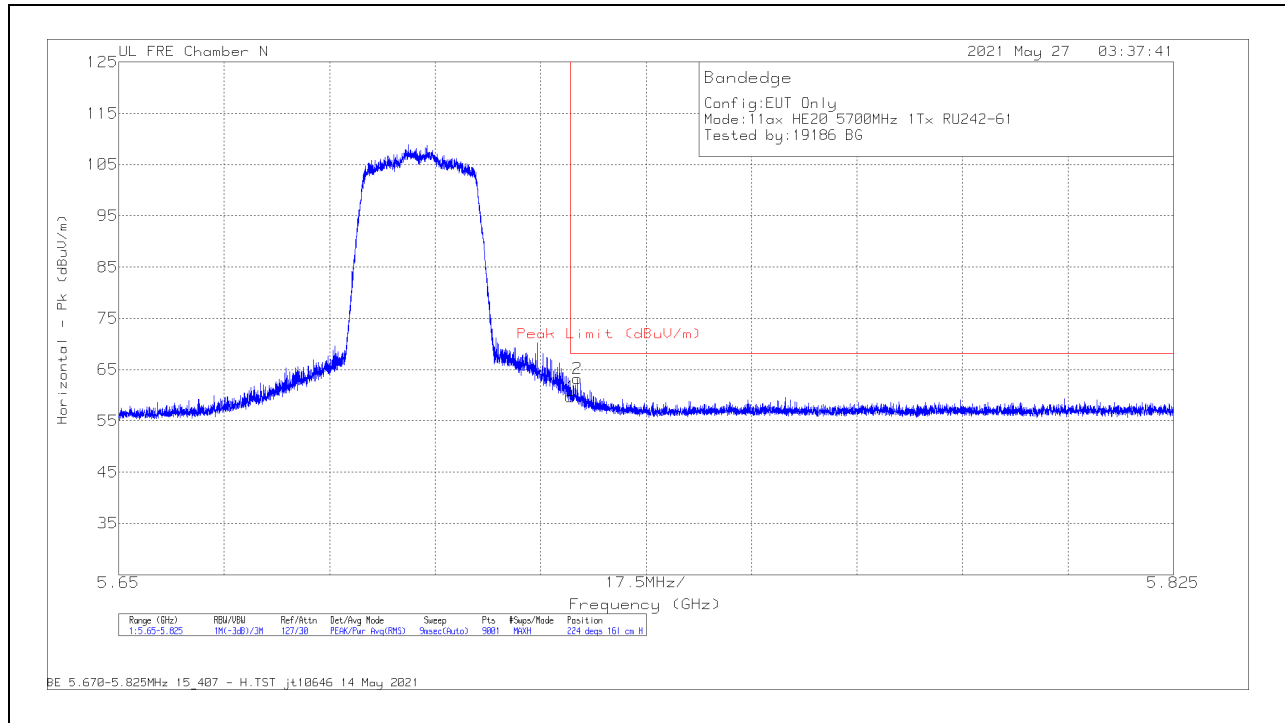


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.45869	45.46	RMS	34.5	-32.9	47.06	54	-6.94	-	-	112	105	V
2	5.45947	58.05	Pk	34.5	-32.9	59.65	-	-	74	-14.35	112	105	V
1	5.45999	56.56	Pk	34.5	-32.9	58.16	-	-	74	-15.84	112	105	V
5	5.45999	44.66	RMS	34.5	-32.9	46.26	54	-7.74	-	-	112	105	V
4	5.46746	61.66	Pk	34.4	-32.9	63.16	-	-	68.2	-5.04	112	105	V
8	5.46958	47.62	RMS	34.5	-32.8	49.32	-	-	-	-	112	105	V
3	5.46999	60.1	Pk	34.5	-32.8	61.8	-	-	68.2	-6.4	112	105	V
7	5.46999	46.87	RMS	34.5	-32.8	48.57	-	-	-	-	112	105	V

Pk - Peak detector  
RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

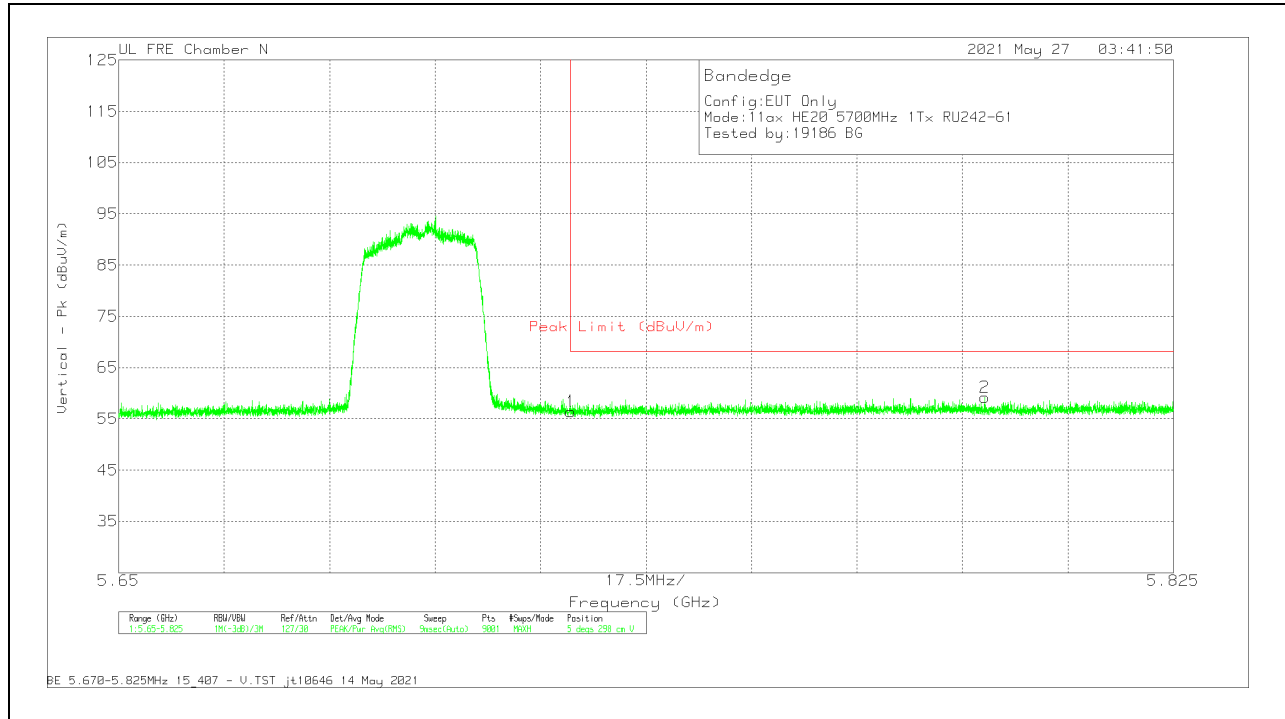
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	57.81	PK	34.6	-32.7	59.71	68.2	-8.49	224	161	H
2	5.72612	61.31	PK	34.6	-32.7	63.21	68.2	-4.99	224	161	H

Pk - Peak detector

**VERTICAL RESULT**



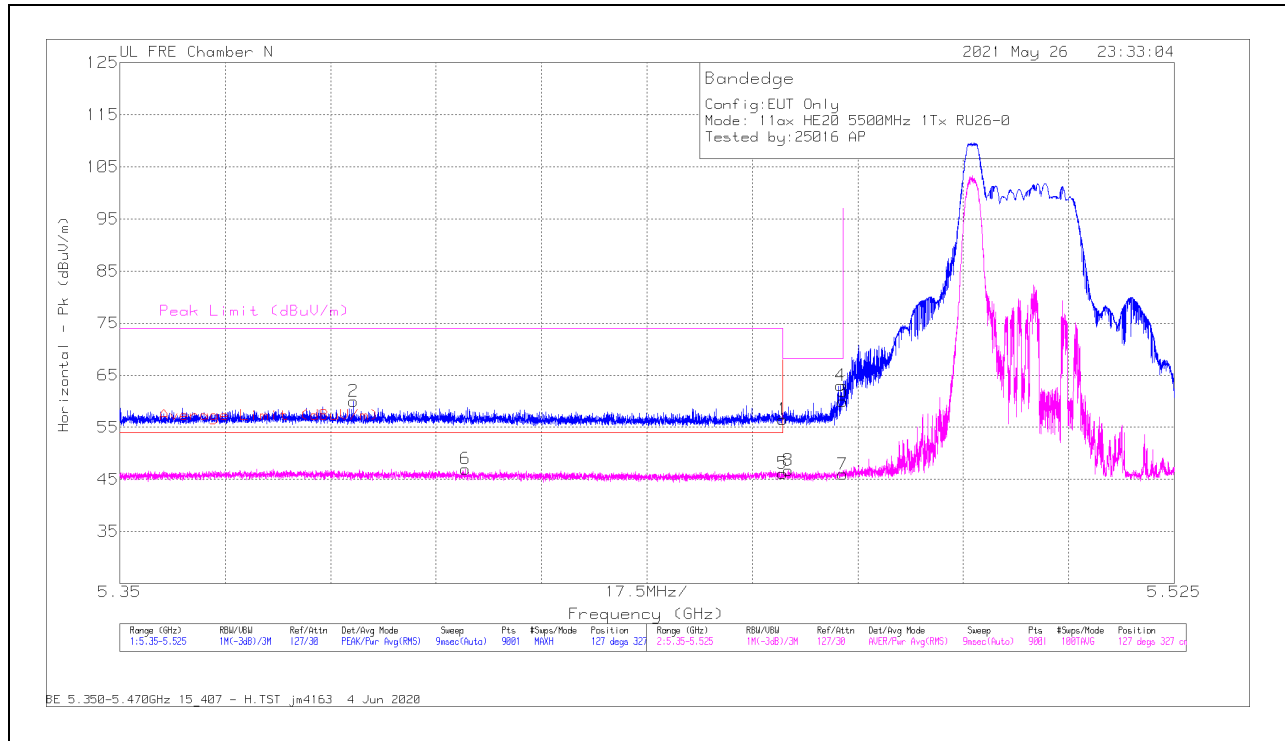
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	54.55	Pk	34.6	-32.7	56.45	68.2	-11.75	5	298	V
2	5.79365	56.79	Pk	34.9	-32.5	59.19	68.2	-9.01	5	298	V

Pk - Peak detector

**1TX ANTENNA 5 – 26-Tone, RU Index 0**

**BANDEDGE (LOW CHANNEL)**

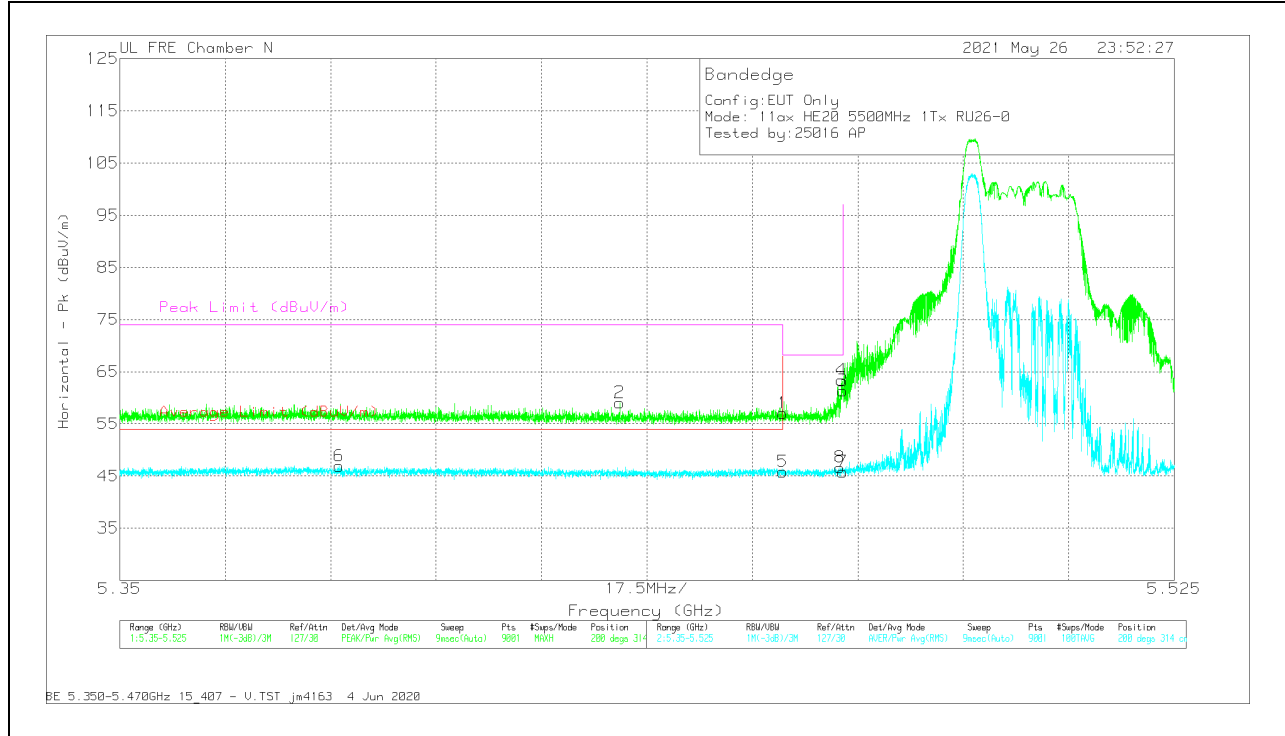
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.38881	58.51	Pk	34.5	-33	60.01	-	-	74	-13.99	127	327	H
6	5.40734	45.61	RMS	34.5	-33.1	47.01	54	-6.99	-	-	127	327	H
1	5.45999	54.9	Pk	34.5	-32.9	56.5	-	-	74	-17.5	127	327	H
5	5.45999	44.55	RMS	34.5	-32.9	46.15	54	-7.85	-	-	127	327	H
8	5.46099	45.23	RMS	34.4	-32.9	46.73	-	-	-	-	127	327	H
4	5.46996	61.31	Pk	34.5	-32.8	63.01	-	-	68.2	-5.19	127	327	H
3	5.46999	58.32	Pk	34.5	-32.8	60.02	-	-	68.2	-8.18	127	327	H
7	5.46999	44.28	RMS	34.5	-32.8	45.98	-	-	-	-	127	327	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**

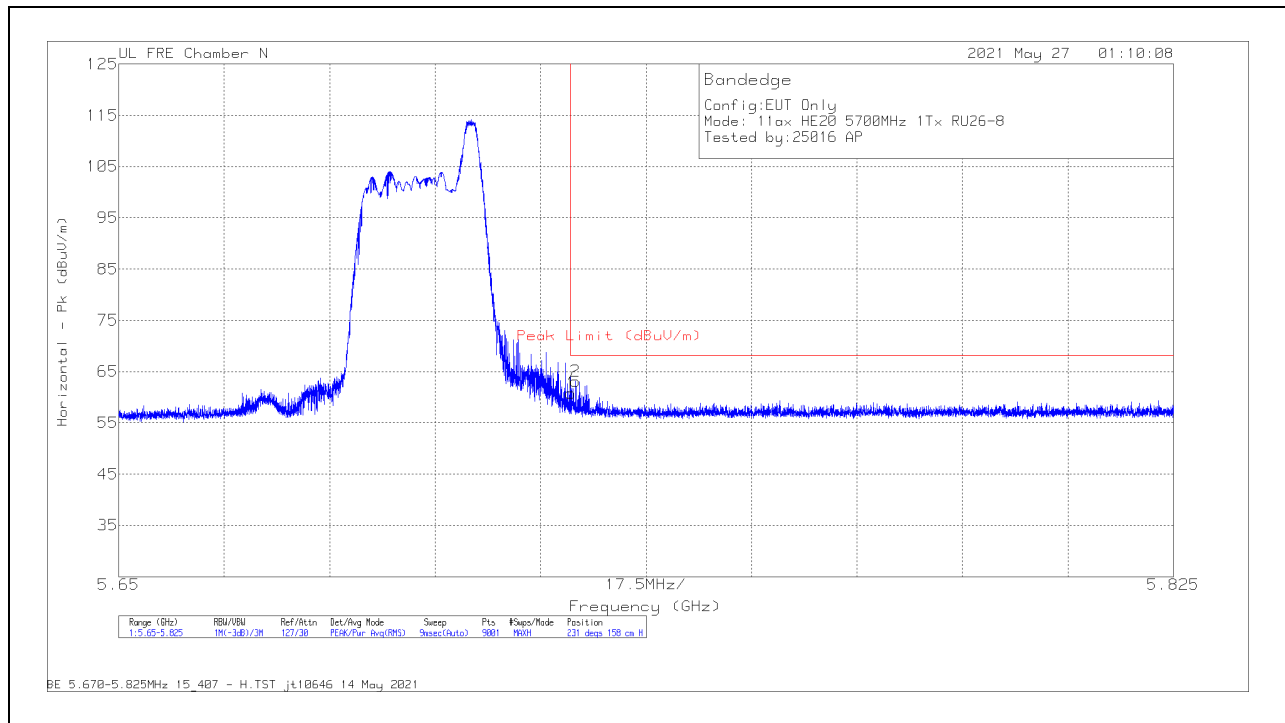


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.38638	45.41	RMS	34.5	-33	46.91	54	-7.09	-	-	200	314	V
2	5.43297	57.56	Pk	34.5	-33	59.06	-	-	74	-14.94	200	314	V
1	5.45999	55.45	Pk	34.5	-32.9	57.05	-	-	74	-16.95	200	314	V
5	5.45999	44.24	RMS	34.5	-32.9	45.84	54	-8.16	-	-	200	314	V
8	5.46948	44.95	RMS	34.5	-32.8	46.65	-	-	-	-	200	314	V
4	5.46978	61.69	Pk	34.5	-32.8	63.39	-	-	68.2	-4.81	200	314	V
3	5.46999	59.62	Pk	34.5	-32.8	61.32	-	-	68.2	-6.88	200	314	V
7	5.46999	44.12	RMS	34.5	-32.8	45.82	-	-	-	-	200	314	V

Pk - Peak detector  
 RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

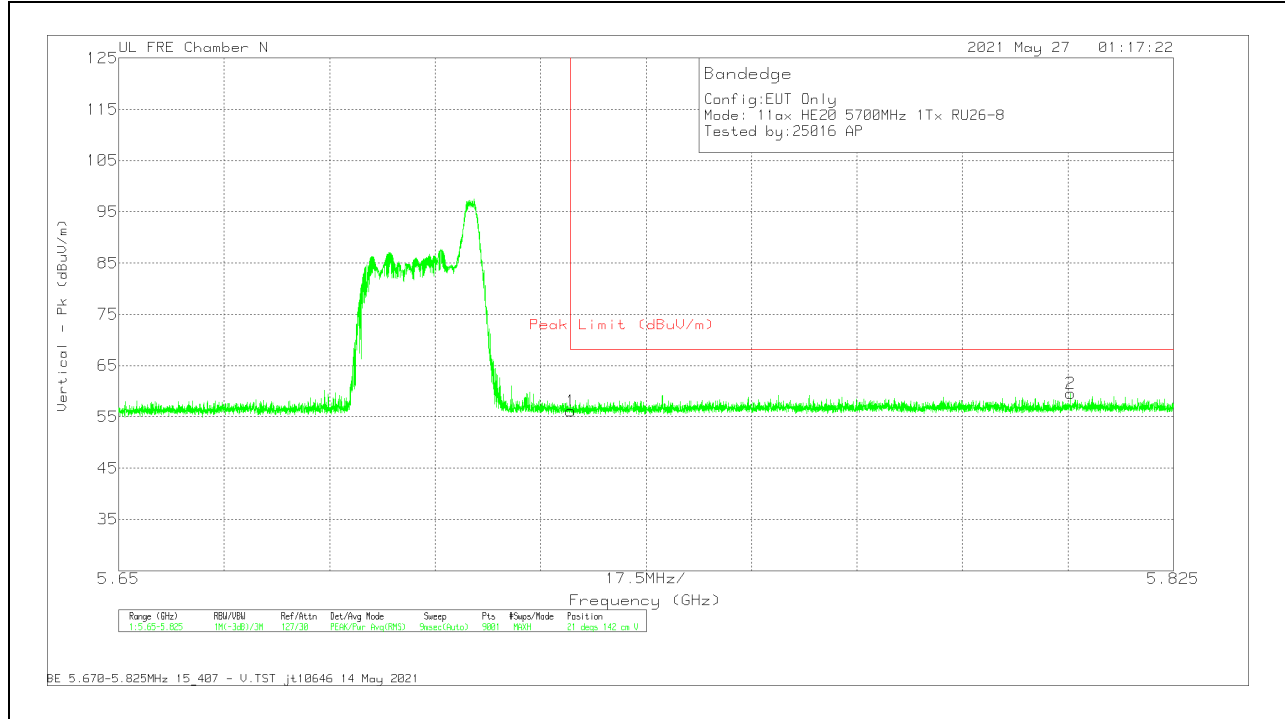
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	58.86	PK	34.6	-32.7	60.76	68.2	-7.44	231	158	H
2	5.72577	61.26	PK	34.6	-32.7	63.16	68.2	-5.04	231	158	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	54.29	Pk	34.6	-32.7	56.19	68.2	-12.01	21	142	V
2	5.80792	57.16	Pk	34.9	-32.5	59.56	68.2	-8.64	21	142	V

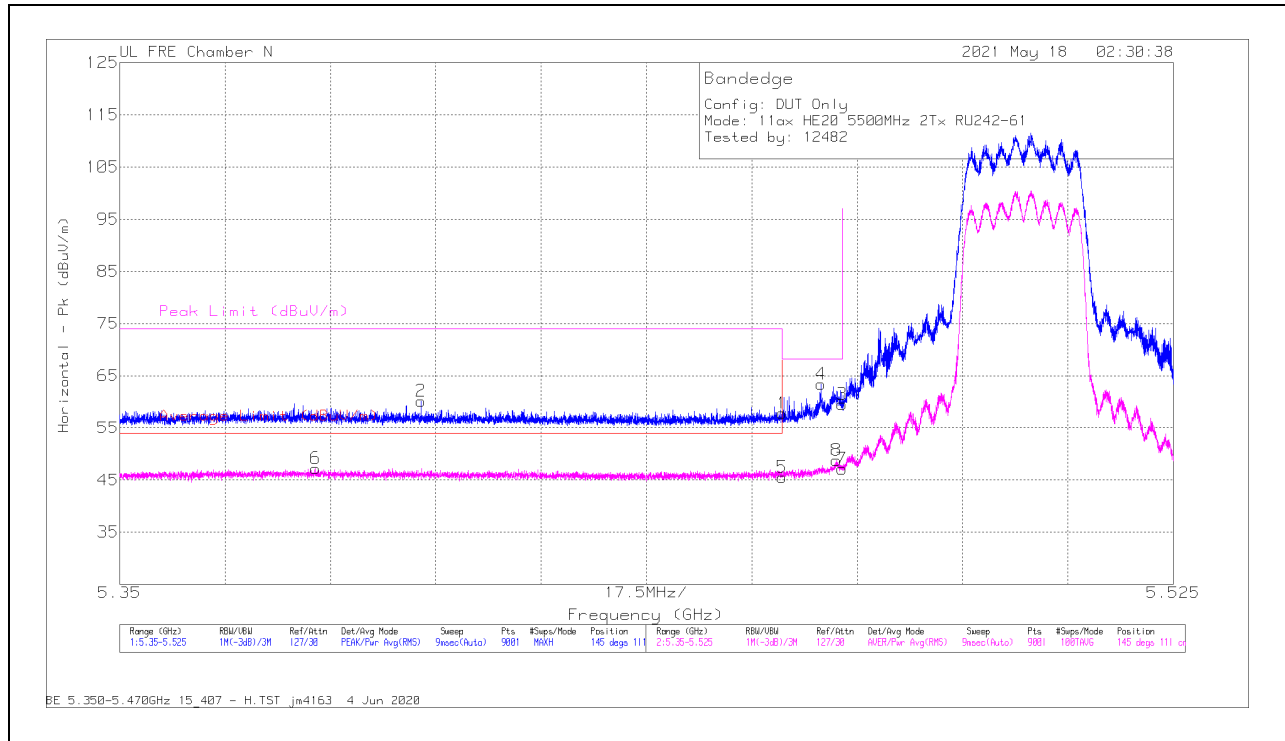
Pk - Peak detector



**2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 242-Tone, RU Index 61**

**BANDEDGE (LOW CHANNEL)**

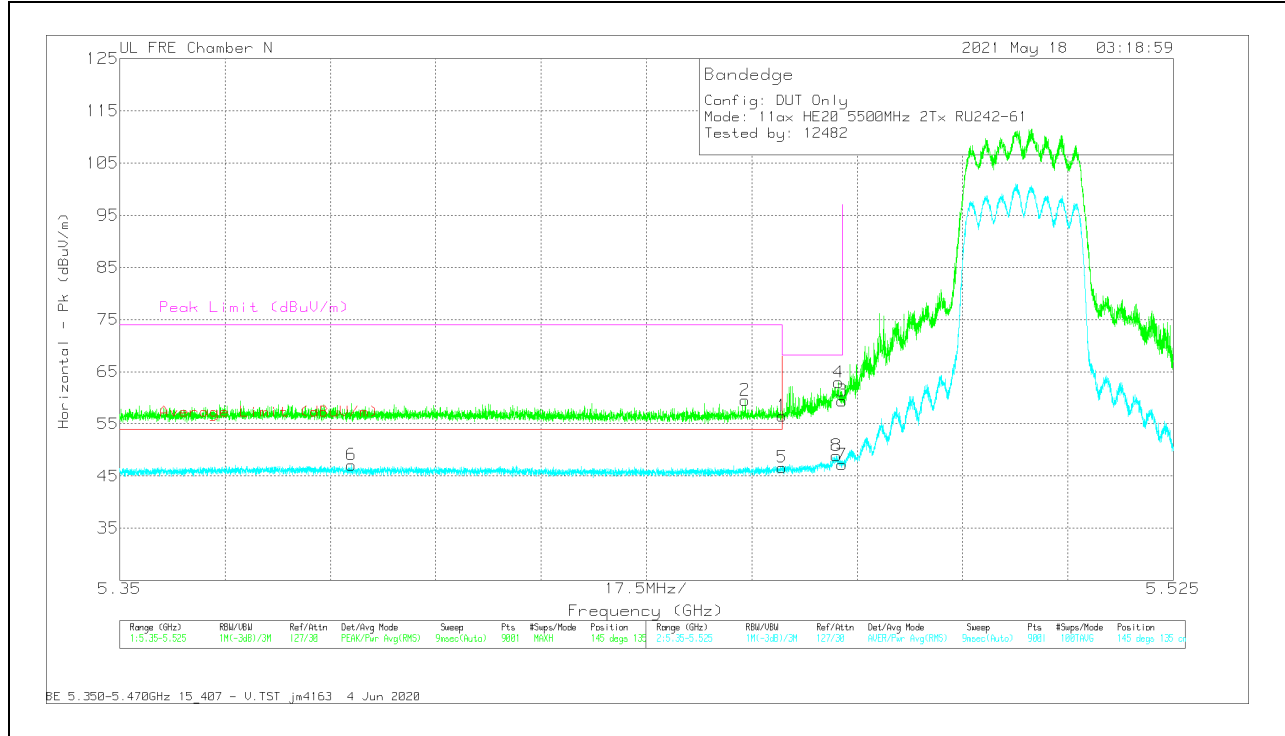
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.38255	45.62	RMS	34.6	-33	47.22	54	-6.78	-	-	145	111	H
2	5.40007	58.54	Pk	34.6	-33	60.14	-	-	74	-13.86	145	111	H
1	5.45999	56.2	Pk	34.5	-32.9	57.8	-	-	74	-16.2	145	111	H
5	5.45999	43.91	RMS	34.5	-32.9	45.51	54	-8.49	-	-	145	111	H
4	5.46647	61.86	Pk	34.4	-32.9	63.36	-	-	68.2	-4.84	145	111	H
8	5.46906	47.1	RMS	34.5	-32.8	48.8	-	-	-	-	145	111	H
3	5.46999	57.83	Pk	34.5	-32.8	59.53	-	-	68.2	-8.67	145	111	H
7	5.46999	45.47	RMS	34.5	-32.8	47.17	-	-	-	-	145	111	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**

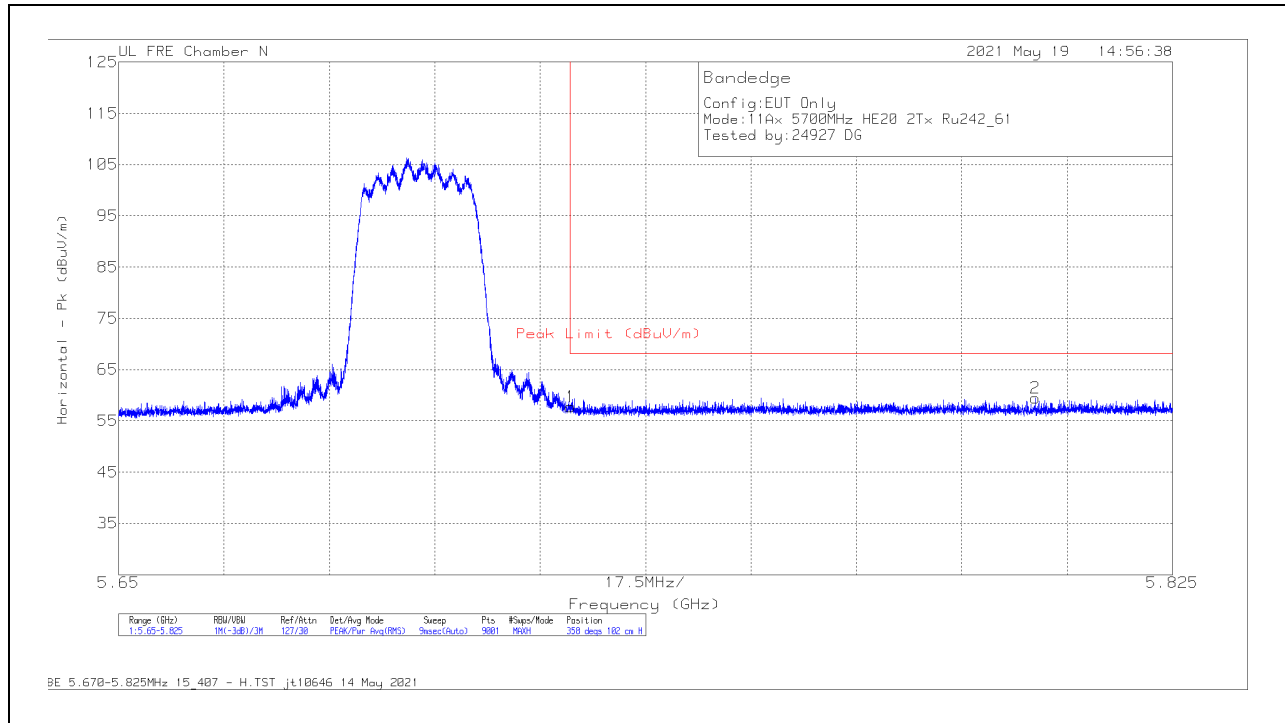


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.38852	45.64	RMS	34.5	-33	47.14	54	-6.86	-	-	145	135	V
2	5.45385	58.02	Pk	34.5	-33	59.52	-	-	74	-14.48	145	135	V
1	5.45999	54.9	Pk	34.5	-32.9	56.5	-	-	74	-17.5	145	135	V
5	5.45999	45.05	RMS	34.5	-32.9	46.65	54	-7.35	-	-	145	135	V
8	5.46906	47.22	RMS	34.5	-32.8	48.92	-	-	-	-	145	135	V
4	5.46943	61.27	Pk	34.5	-32.8	62.97	-	-	68.2	-5.23	145	135	V
3	5.46999	57.71	Pk	34.5	-32.8	59.41	-	-	68.2	-8.79	145	135	V
7	5.46999	45.48	RMS	34.5	-32.8	47.18	-	-	-	-	145	135	V

Pk - Peak detector  
 RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

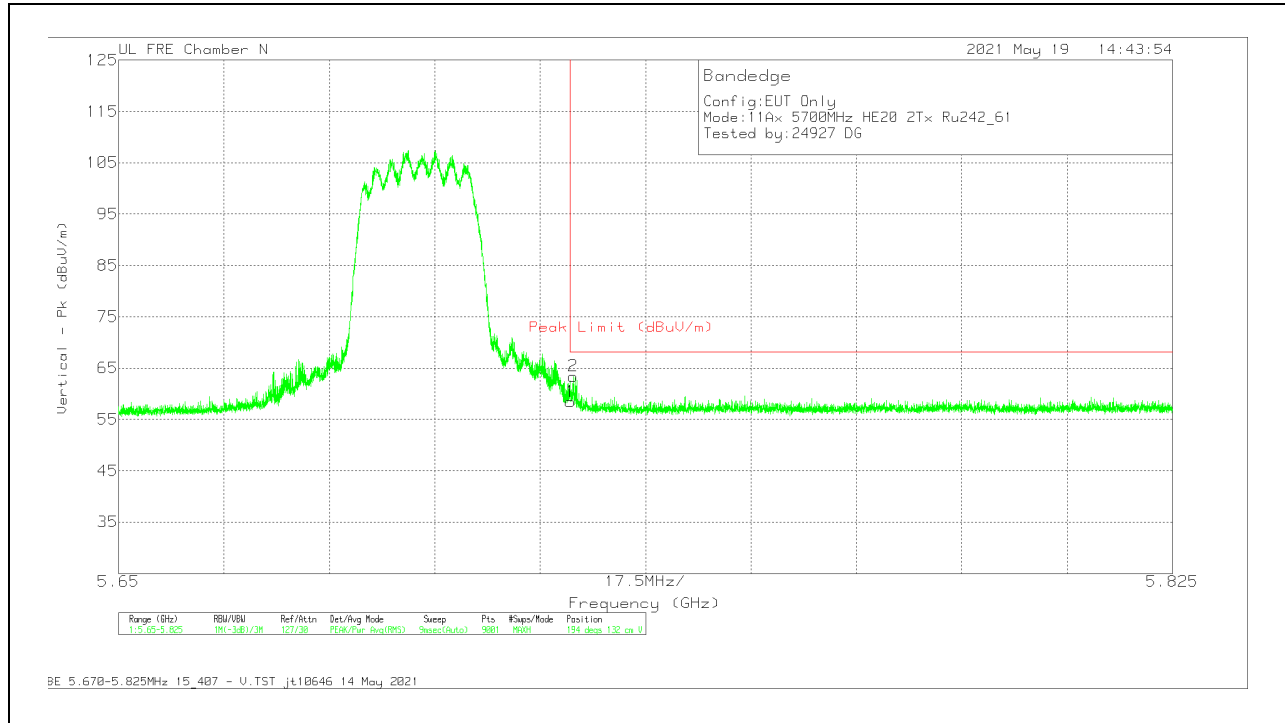
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	55.87	Pk	34.6	-32.7	57.77	68.2	-10.43	358	102	H
2	5.80219	57.17	Pk	34.8	-32.5	59.47	68.2	-8.73	358	102	H

Pk - Peak detector

**VERTICAL RESULT**

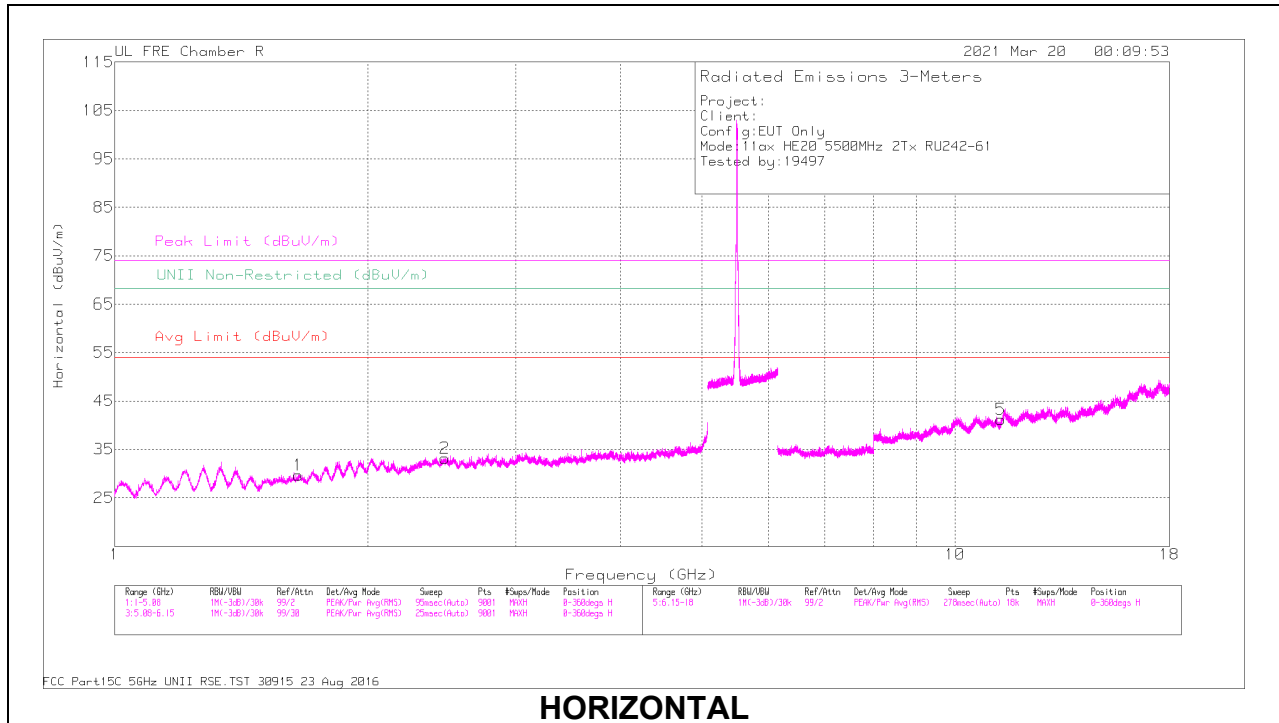


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	56.59	Pk	34.6	-32.7	58.49	68.2	-9.71	194	132	V
2	5.7255	61.53	Pk	34.6	-32.7	63.43	68.2	-4.77	194	132	V

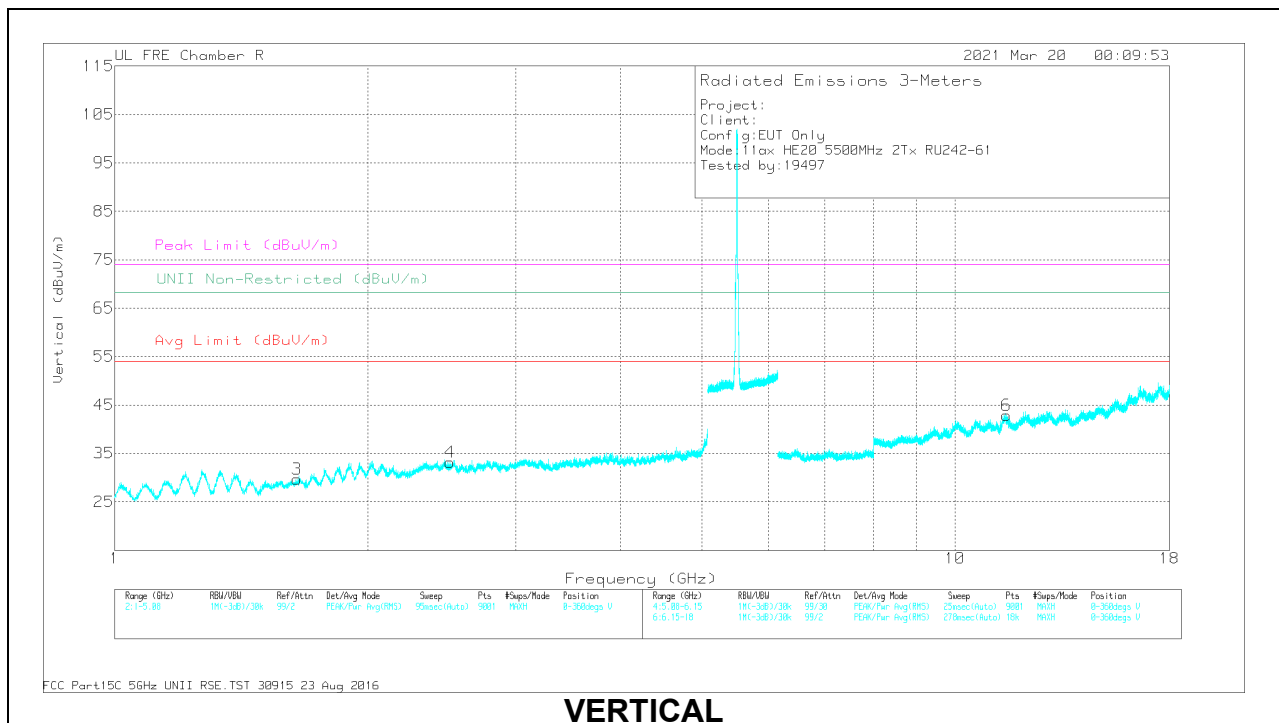
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

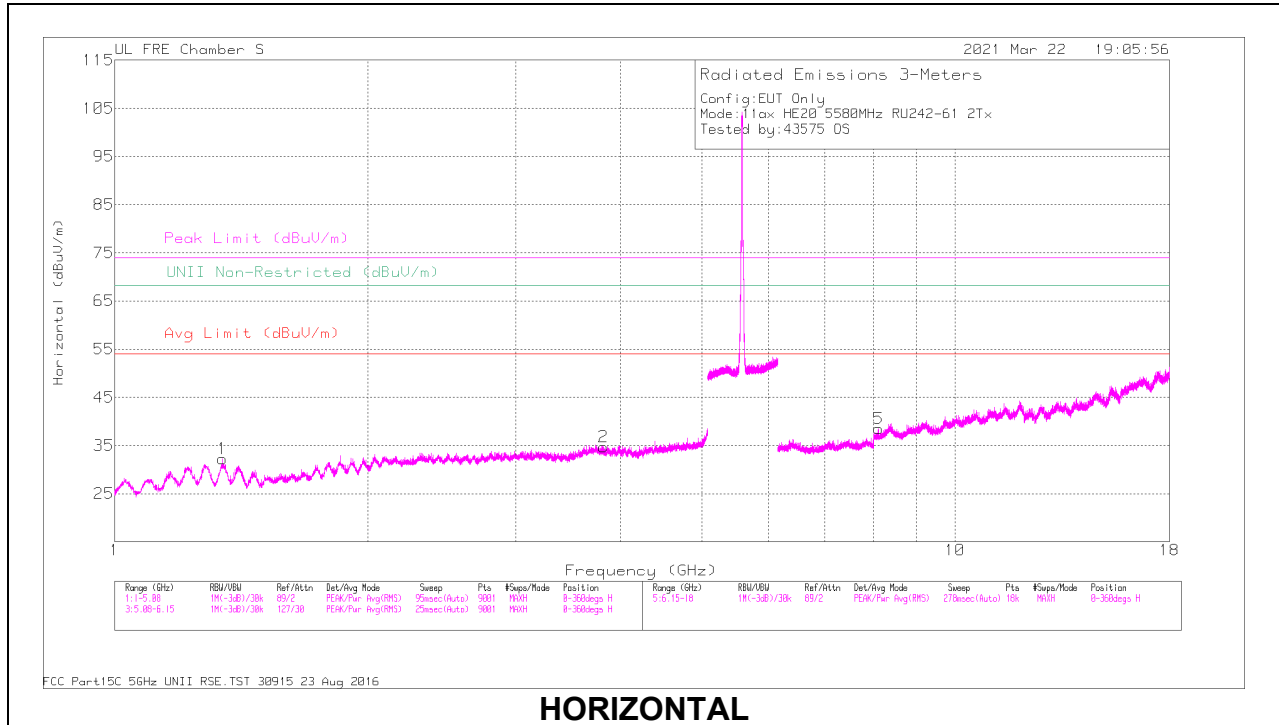
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 11.34732	48.22	PK-U	38.1	-35.2	51.12	-	-	74	-22.88	-	-	0	100	H
	* 11.34694	36.36	ADR	38.1	-35.2	39.26	54	-14.74	-	-	-	-	0	100	H
6	* 11.51873	47.67	PK-U	38.3	-34	51.97	-	-	74	-22.03	-	-	0	201	V
	* 11.52077	35.82	ADR	38.3	-34	40.12	54	-13.88	-	-	-	-	0	201	V
3	1.64982	56.6	PK-U	28.8	-45.1	40.3	-	-	-	-	68.2	-27.9	0	201	V
1	1.65344	56.22	PK-U	28.8	-45.2	39.82	-	-	-	-	68.2	-28.38	0	100	H
2	2.46952	55.73	PK-U	32.3	-44.8	43.23	-	-	-	-	68.2	-24.97	0	100	H
2	2.47031	56.12	PK-U	32.3	-44.8	43.62	-	-	-	-	68.2	-24.58	0	100	H
4	2.50943	54.91	PK-U	32.6	-44.7	42.81	-	-	-	-	68.2	-25.39	0	200	V

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

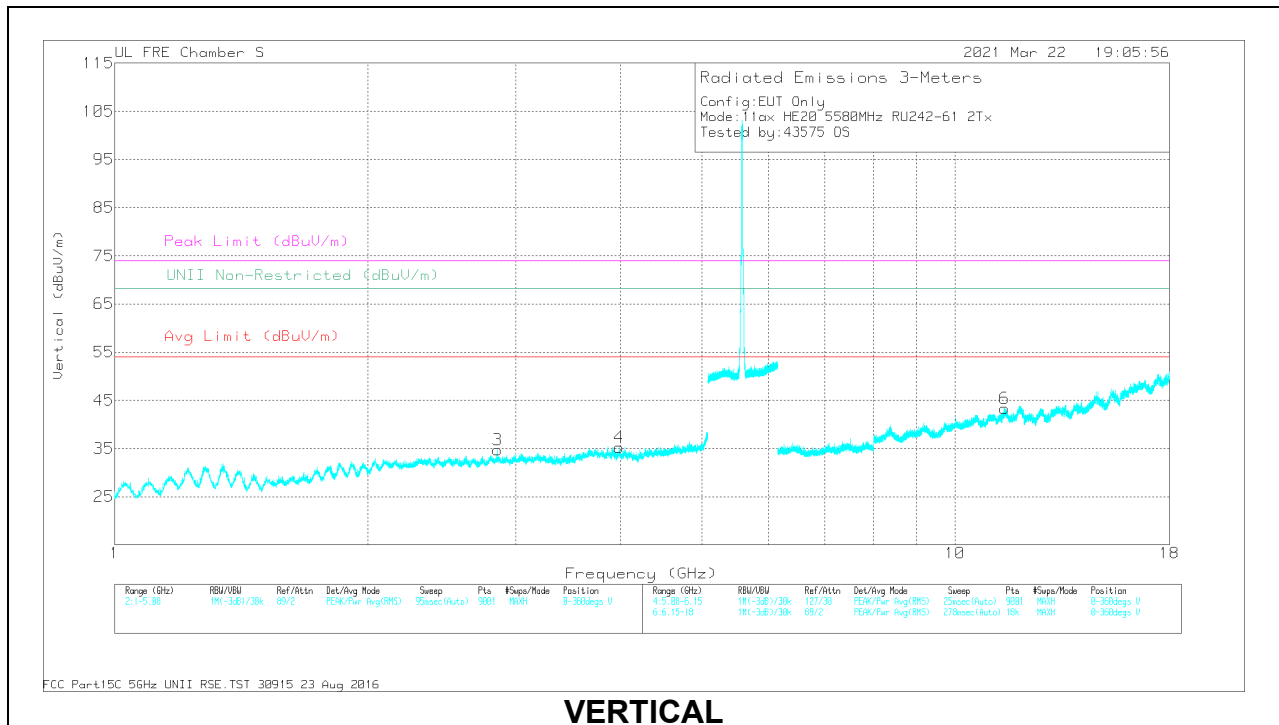
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

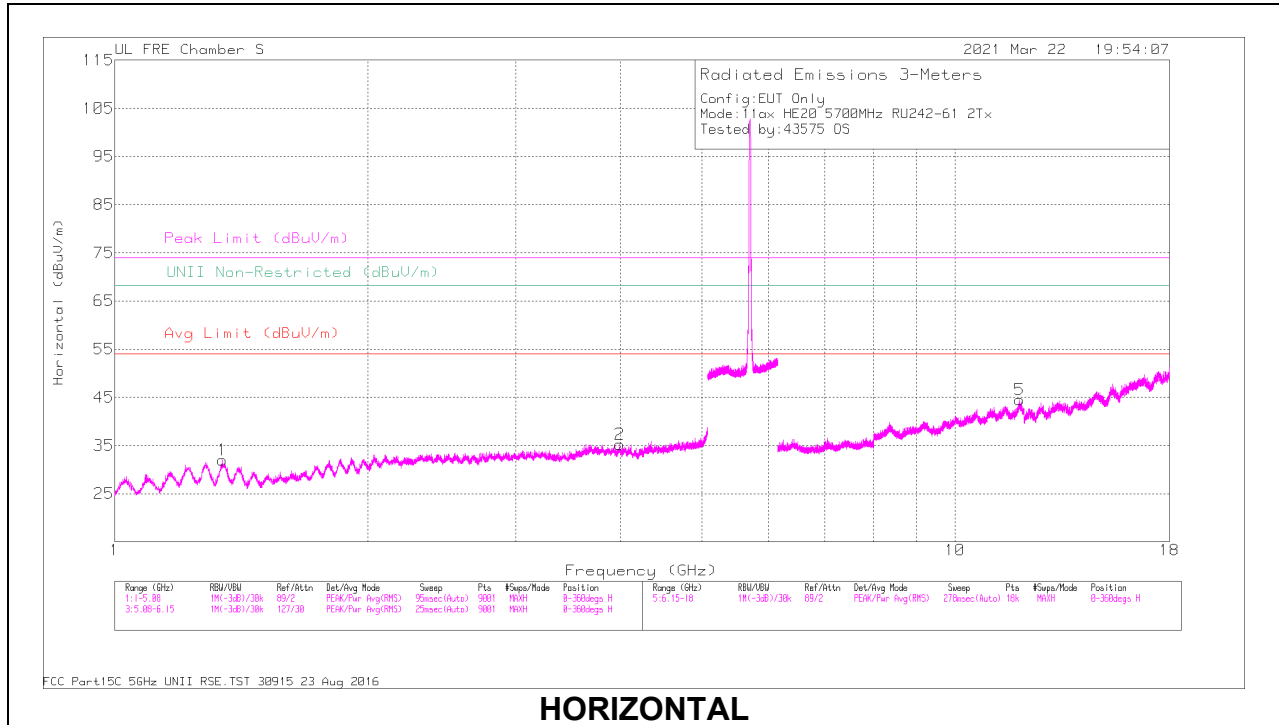
**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (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	* 1.34358	57.23	PK-U	23.3	-44.9	41.03	-	-	74	-32.37	-	-	0	100	H
	* 1.34229	45.53	ADR	29.3	-44.9	29.93	54	-24.07	-	-	-	-	0	100	H
2	* 3.81371	51.83	PK-U	33.6	-40.6	44.83	-	-	74	-29.17	-	-	0	100	H
	* 3.81354	39.87	ADR	33.6	-40.6	32.87	54	-21.13	-	-	-	-	0	100	H
3	* 2.85267	53.87	PK-U	32.7	-43.3	43.27	-	-	74	-30.73	-	-	0	201	V
	* 2.85369	42.51	ADR	32.7	-43.3	31.91	54	-22.09	-	-	-	-	0	201	V
4	* 3.9806	52.19	PK-U	33.7	-40.8	45.09	-	-	74	-28.91	-	-	0	200	V
	* 3.983	40.14	ADR	33.7	-40.8	33.04	54	-20.96	-	-	-	-	0	200	V
5	* 8.10992	47.71	PK-L	36	-36.8	46.91	-	-	74	-27.09	-	-	0	200	H
	* 8.10661	36.2	ADR	36	-36.9	35.3	54	-18.7	-	-	-	-	0	200	H
6	* 11.44687	45.97	PK-U	38.3	-33.8	50.47	-	-	74	-23.53	-	-	0	100	V
	* 11.44721	34.47	ADR	38.3	-33.8	38.97	54	-15.03	-	-	-	-	0	100	V

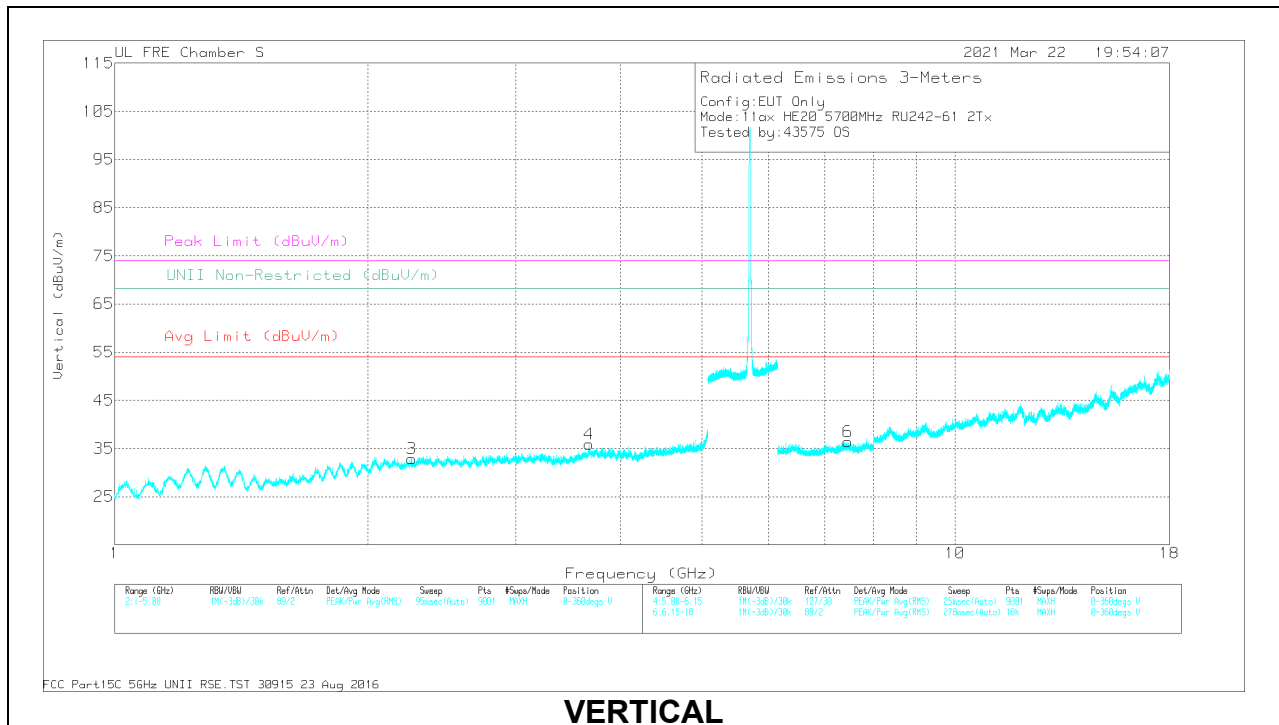
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average



### HIGH CHANNEL RESULTS



**HORIZONTAL**



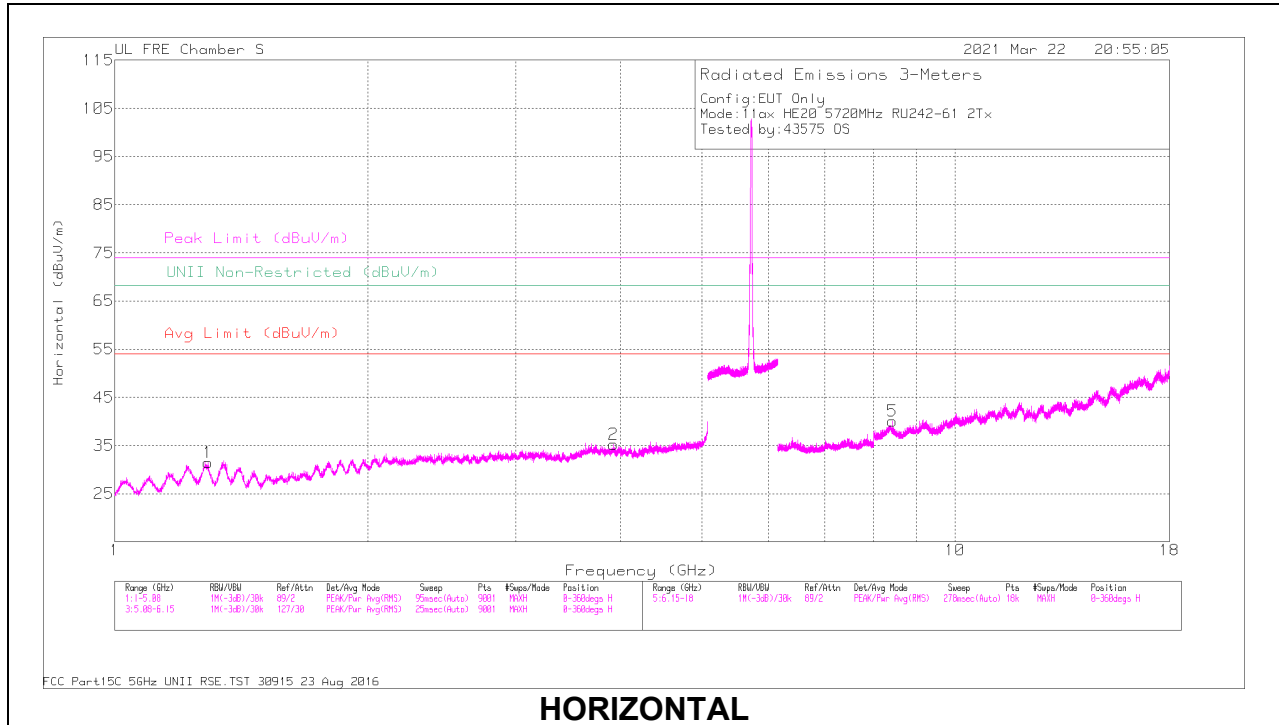
**VERTICAL**

**RADIATED EMISSIONS**

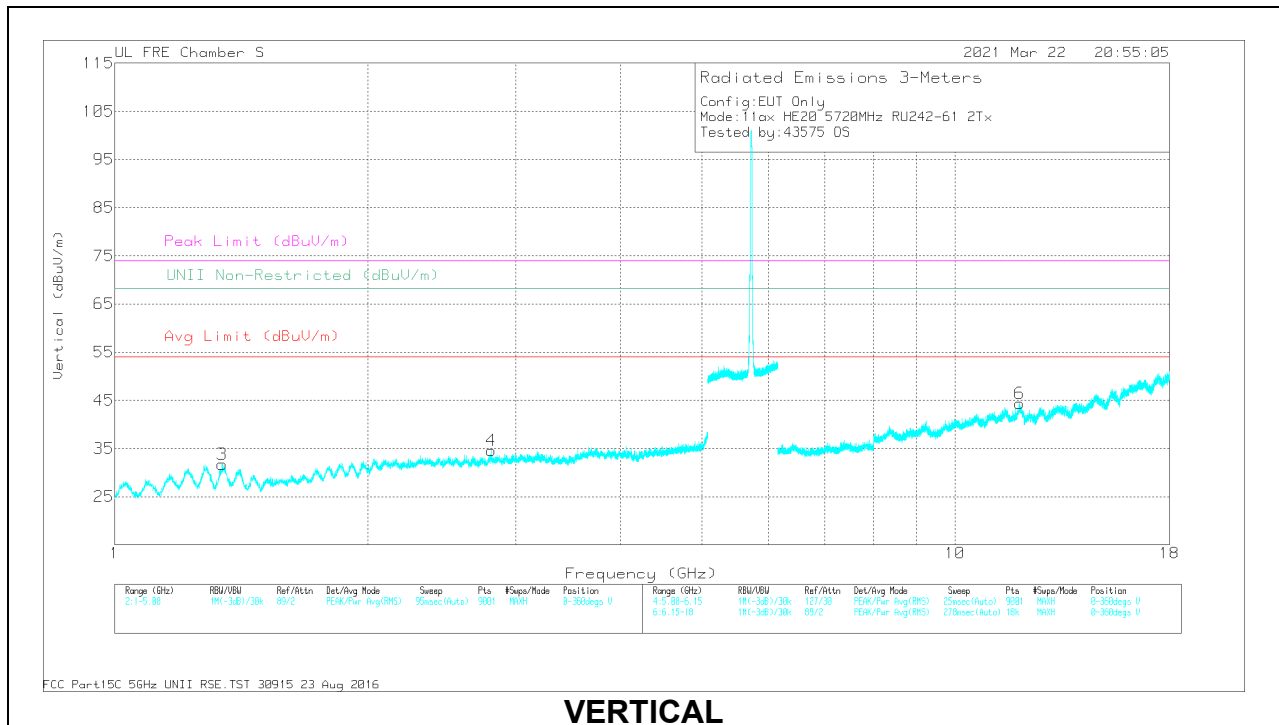
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.34445	57.12	PK-U	23.3	-44.9	41.52	-	-	74	-32.48	-	-	0	100	H
	* 1.34315	45.58	ADR	29.3	-44.9	29.98	54	-24.02	-	-	-	-	0	100	H
2	* 3.99055	51.63	PK-U	33.7	-40.8	44.53	-	-	74	-29.47	-	-	0	100	H
	* 3.98934	40.2	ADR	33.7	-40.8	33.1	54	-20.9	-	-	-	-	0	100	H
3	* 2.2546	55.94	PK-U	31.3	-44.9	42.34	-	-	74	-31.66	-	-	0	201	V
	* 2.25483	44.23	ADR	31.3	-44.9	30.63	54	-23.37	-	-	-	-	0	201	V
4	* 3.67002	52.17	PK-U	33.4	-40.8	44.77	-	-	74	-29.23	-	-	0	200	V
	* 3.66832	40.37	ADR	33.4	-40.8	32.97	54	-21.03	-	-	-	-	0	200	V
5	* 11.94331	46.5	PK-U	38.8	-33.9	51.4	-	-	74	-22.6	-	-	0	100	H
	* 11.94072	34.87	ADR	38.8	-33.8	39.87	54	-14.13	-	-	-	-	0	100	H
6	* 7.45797	50.15	PK-U	36.3	-38.3	48.15	-	-	74	-25.85	-	-	0	201	V
	* 7.45816	38.54	ADR	36.3	-38.3	36.54	54	-17.46	-	-	-	-	0	201	V

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

### CHANNEL 144 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

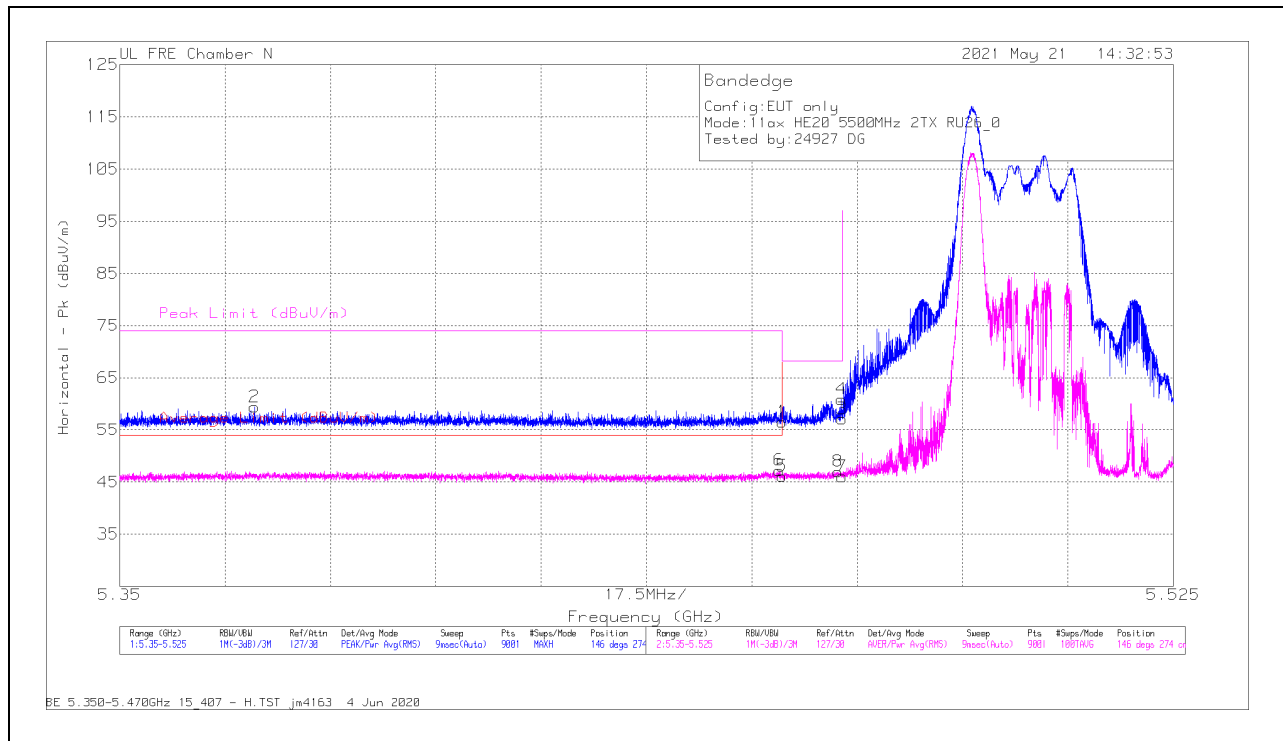
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.29089	56.3	PK-U	23.1	-45.2	43.7	-	-	74	-33.3	-	-	0	100	H
	* 1.29076	45.64	ADR	29.1	-45.2	29.54	54	-24.46	-	-	-	-	0	100	H
2	* 3.92572	51.47	PK-U	33.8	-40.6	44.67	-	-	74	-29.33	-	-	0	100	H
	* 3.92235	40.05	ADR	33.8	-40.6	33.25	54	-20.75	-	-	-	-	0	100	H
3	* 1.34039	57.24	PK-U	29.3	-44.9	41.64	-	-	74	-32.36	-	-	0	201	V
	* 1.34176	45.48	ADR	29.3	-44.9	29.88	54	-24.12	-	-	-	-	0	201	V
4	* 2.80373	55.41	PK-U	32.7	-43.4	44.71	-	-	74	-29.29	-	-	0	200	V
	* 2.80325	42.82	ADR	32.7	-43.5	32.02	54	-21.98	-	-	-	-	0	200	V
5	* 8.42	49.11	PK-U	36	-36.5	48.61	-	-	74	-25.39	-	-	0	200	H
	* 8.41811	37.5	ADR	36	-36.5	37	54	-17	-	-	-	-	0	200	H
6	* 11.93925	47.03	PK-U	38.8	-33.8	52.03	-	-	74	-21.97	-	-	0	100	V
	* 11.93945	34.89	ADR	38.8	-33.8	39.89	54	-14.11	-	-	-	-	0	100	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-Tone, RU Index 0**

**BANDEDGE (LOW CHANNEL)**

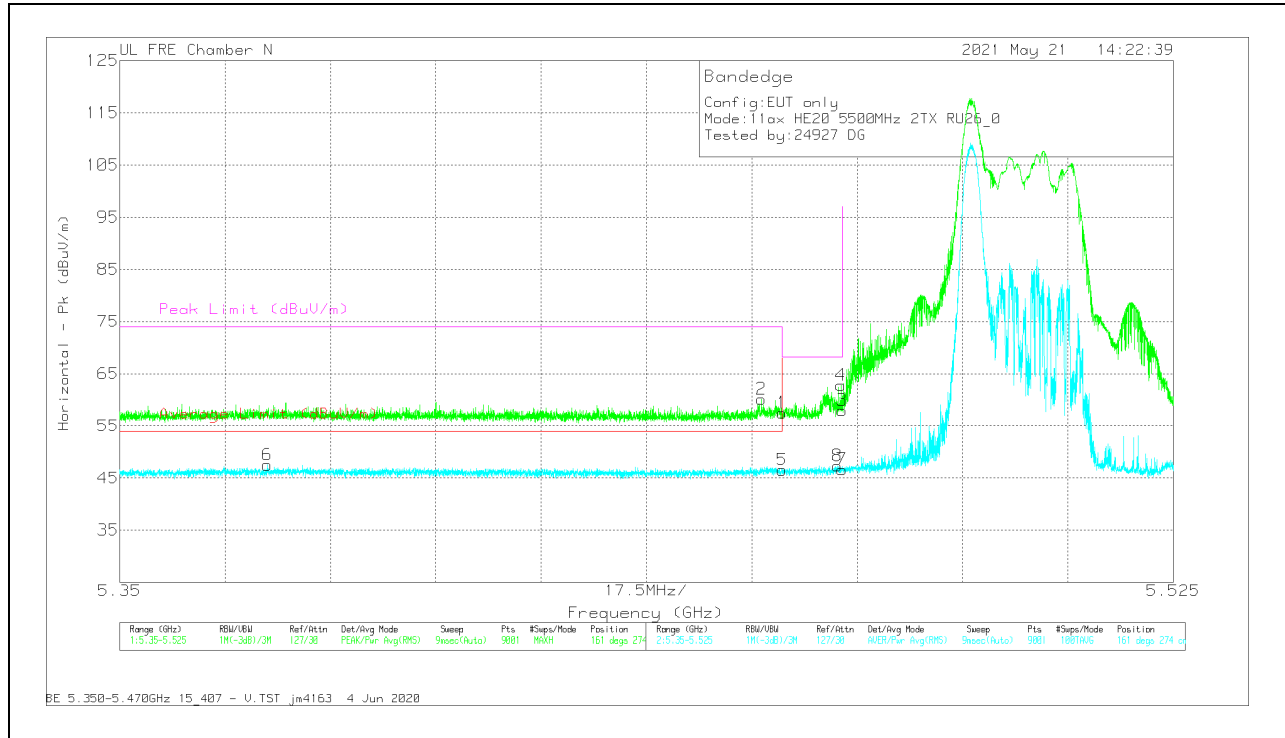
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.3724	57.92	Pk	34.5	-33	59.42	-	-	74	-14.58	146	274	H
6	5.45955	45.66	RMS	34.5	-32.9	47.26	54	-6.74	-	-	146	274	H
1	5.45999	54.9	Pk	34.5	-32.9	56.5	-	-	74	-17.5	146	274	H
5	5.45999	44.55	RMS	34.5	-32.9	46.15	54	-7.85	-	-	146	274	H
8	5.46929	45.32	RMS	34.5	-32.8	47.02	-	-	-	-	146	274	H
4	5.46987	59.18	Pk	34.5	-32.8	60.88	-	-	68.2	-7.32	146	274	H
3	5.46999	55.39	Pk	34.5	-32.8	57.09	-	-	68.2	-11.11	146	274	H
7	5.46999	44.38	RMS	34.5	-32.8	46.08	-	-	-	-	146	274	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**

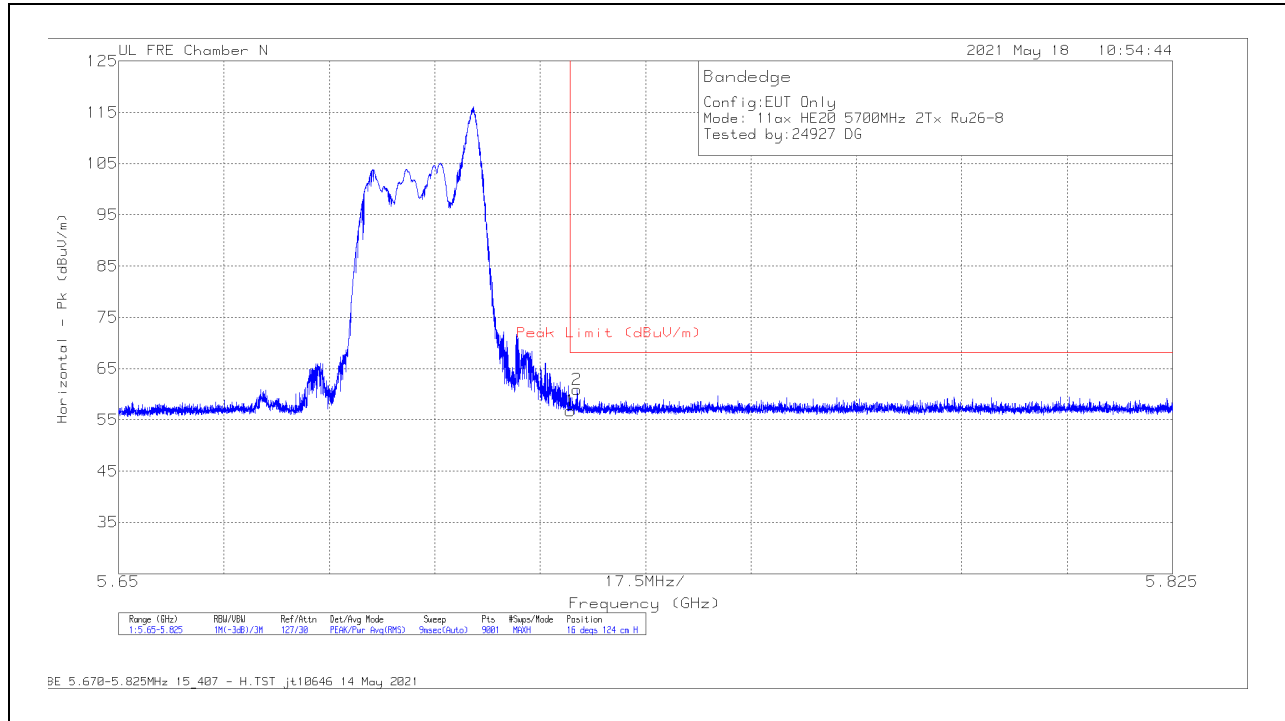


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.37452	46.02	RMS	34.5	-33	47.52	54	-6.48	-	-	161	274	V
2	5.45659	58.61	Pk	34.5	-33	60.11	-	-	74	-13.89	161	274	V
1	5.45999	55.86	Pk	34.5	-32.9	57.46	-	-	74	-16.54	161	274	V
5	5.45999	44.97	RMS	34.5	-32.9	46.57	54	-7.43	-	-	161	274	V
8	5.46917	45.62	RMS	34.5	-32.8	47.32	-	-	-	-	161	274	V
4	5.46979	61.06	Pk	34.5	-32.8	62.76	-	-	68.2	-5.44	161	274	V
3	5.46999	56.28	Pk	34.5	-32.8	57.98	-	-	68.2	-10.22	161	274	V
7	5.46999	44.96	RMS	34.5	-32.8	46.66	-	-	-	-	161	274	V

Pk - Peak detector  
 RMS - RMS detection

**2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26-Tone, RU Index 8  
BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	54.9	Pk	34.6	-32.7	56.8	68.2	-11.4	16	124	H
2	5.72608	59.05	Pk	34.6	-32.7	60.95	68.2	-7.25	16	124	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	57.2	Pk	34.6	-32.7	59.1	68.2	-9.1	67	306	V
2	5.72546	61.73	Pk	34.6	-32.7	63.63	68.2	-4.57	67	306	V

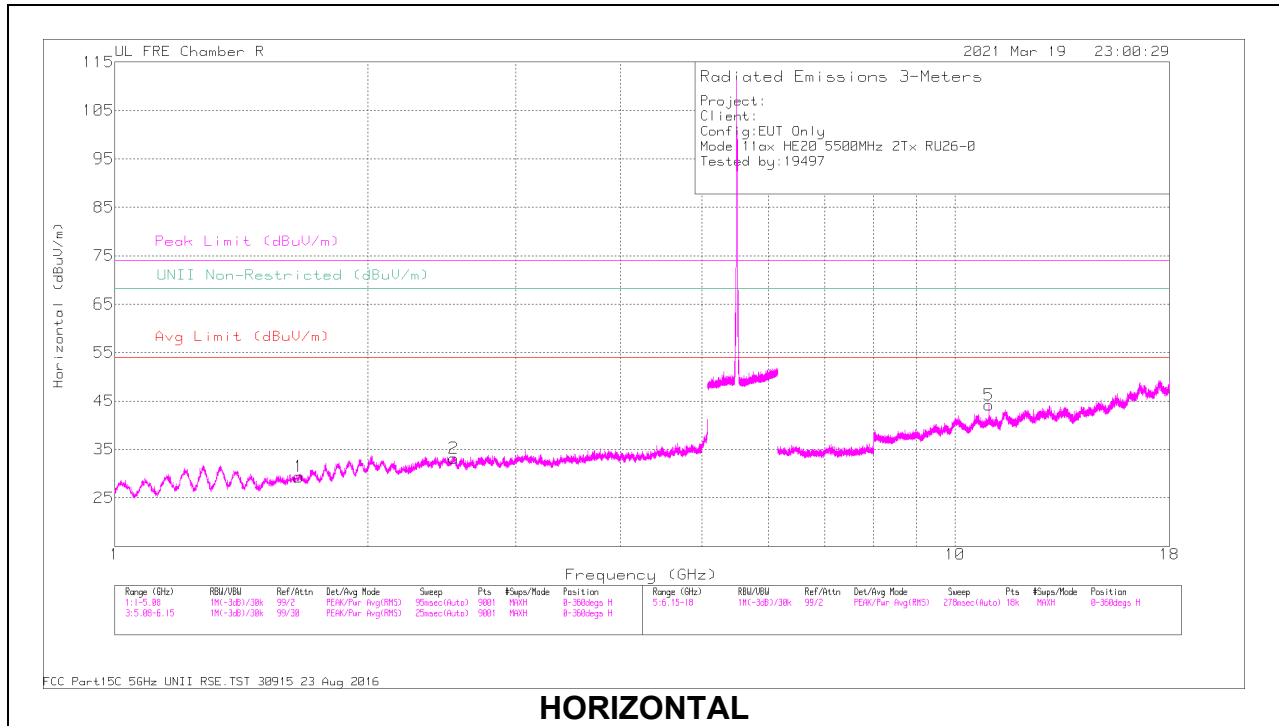
Pk - Peak detector



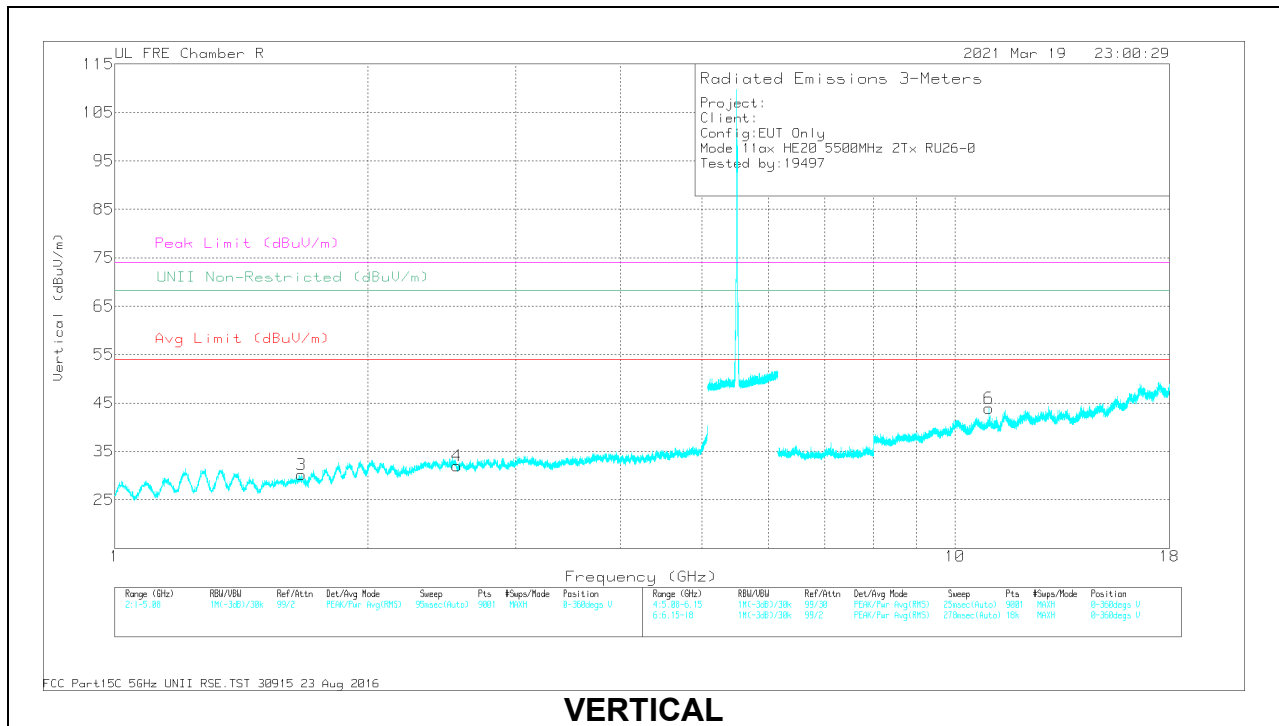
**2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26-Tone, RU Index 0**

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



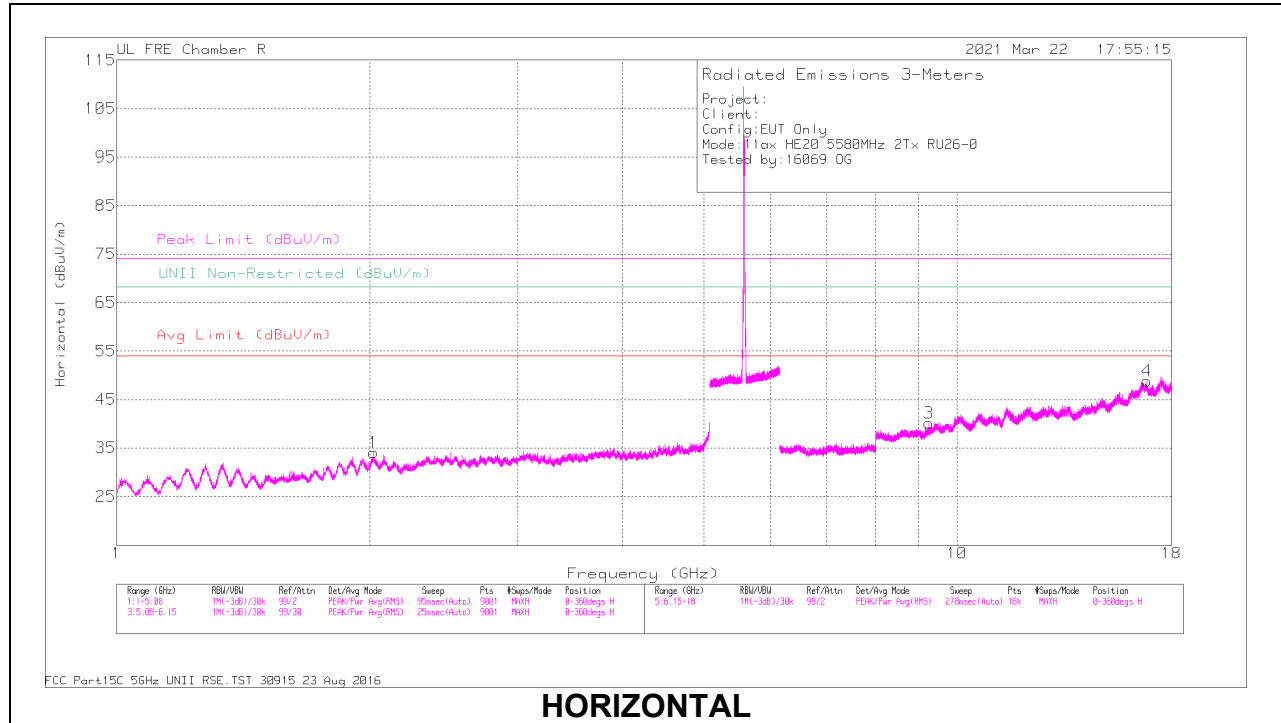
**VERTICAL**

**RADIATED EMISSIONS**

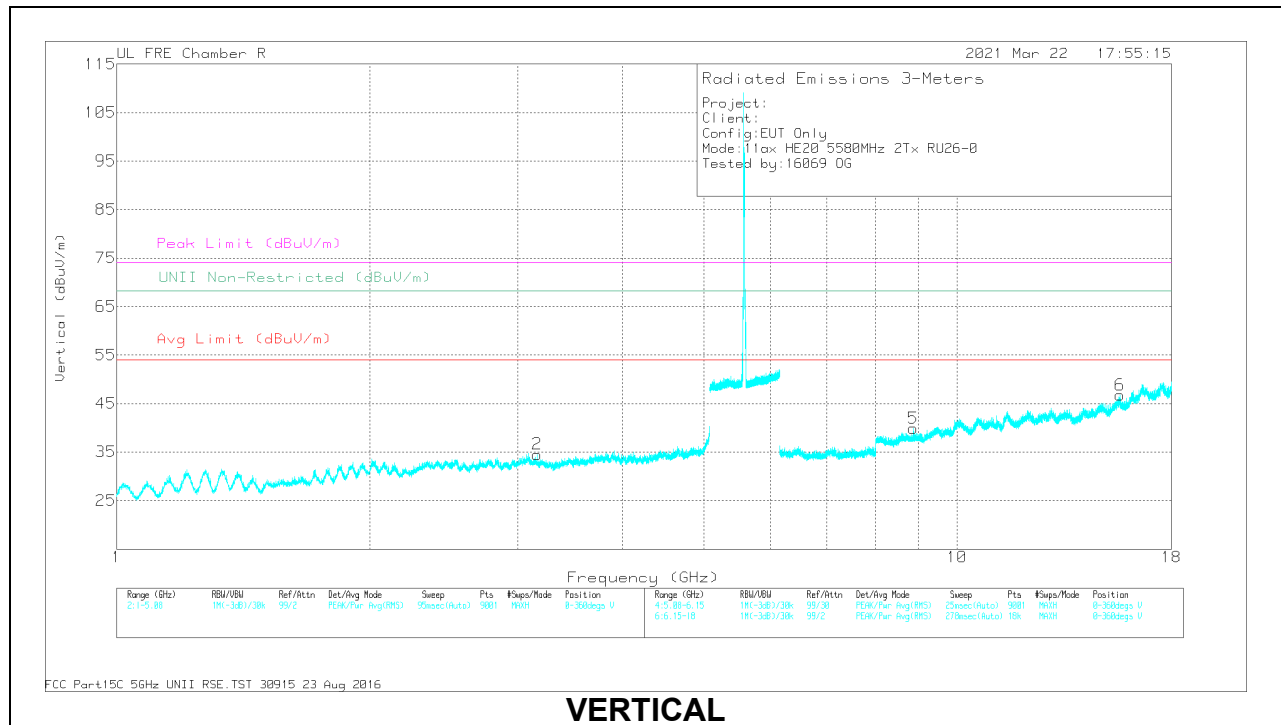
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
	* 1.6664	44.63	ADR	28.8	-45.2	28.23	54	-25.77	-	-	-	-	0	201	V
3	* 1.6670	56.22	PK-U	28.8	-45.2	39.82	-	-	74	-34.18	-	-	0	201	V
	* 10.9832	37.26	ADR	38	-35.3	39.96	54	-14.04	-	-	-	-	0	100	H
5	* 10.9835	48.56	PK-U	37.9	-35.3	51.16	-	-	74	-22.84	-	-	0	100	H
6	* 10.9846	47.48	PK-U	37.9	-35.3	50.08	-	-	74	-23.92	-	-	0	201	V
	* 10.9836	36.38	ADR	37.9	-35.3	38.98	54	-15.02	-	-	-	-	0	201	V
1	1.6576	56.41	PK-U	28.8	-45.1	40.11	-	-	-	-	68.2	-28.09	0	100	H
2	2.5309	55.75	PK-U	32.6	-44.6	43.75	-	-	-	-	68.2	-24.45	0	100	H
4	2.5514	54.54	PK-U	32.4	-44.7	42.24	-	-	-	-	68.2	-25.96	0	200	V

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

### MID CHANNEL RESULTS



**HORIZONTAL**



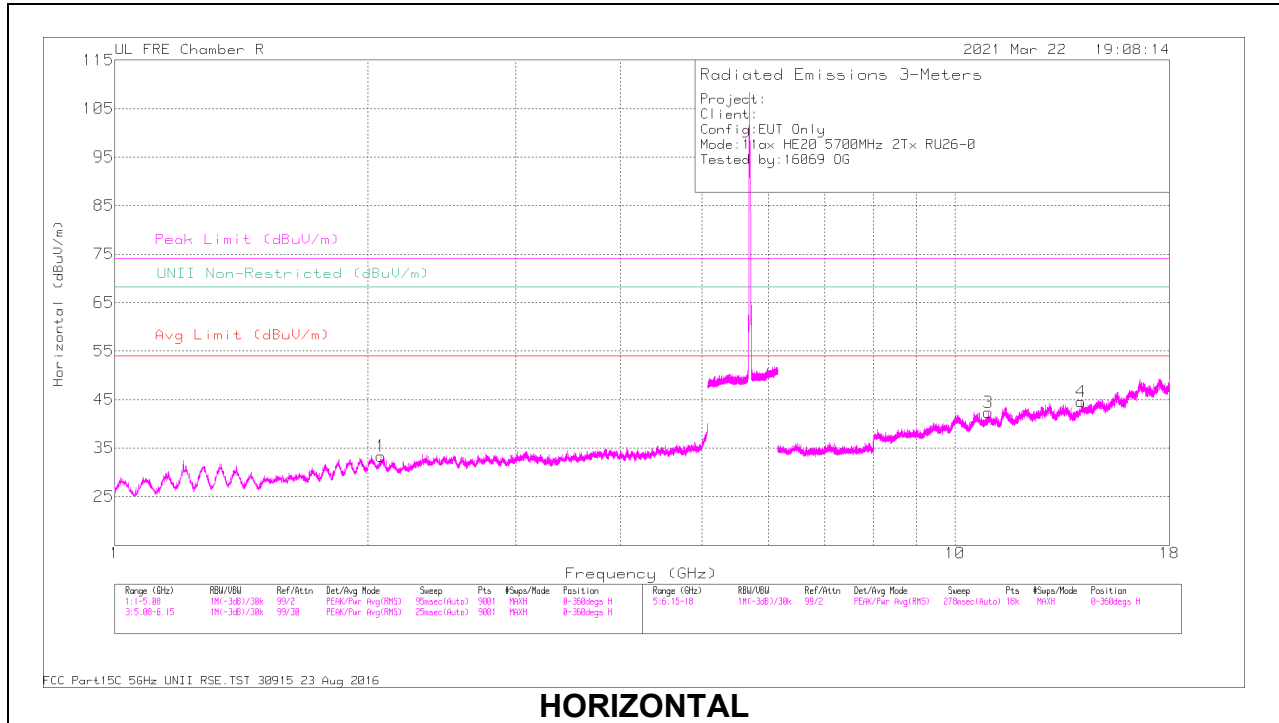
**VERTICAL**

**RADIATED EMISSIONS**

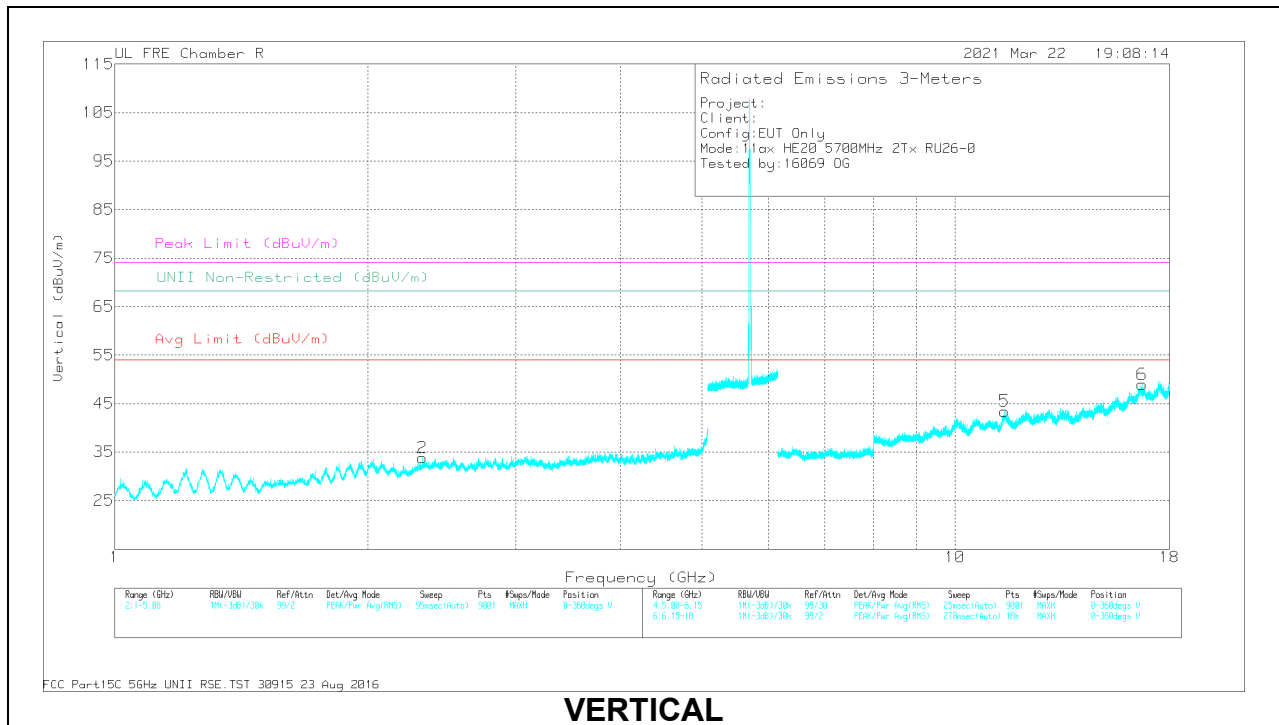
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 15.6305	48.95	PK-U	40.3	-32.8	54.45	-	-	74	-19.55	-	-	0	200	V
	* 15.6324	35.59	ADR	40.4	-32.9	43.09	54	-10.91	-	-	-	-	0	200	V
1	2.0215	57.19	PK-U	31.6	-45.2	43.59	-	-	-	-	68.2	-24.61	0	100	H
2	3.1668	52.22	PK-U	32.9	-41.6	43.52	-	-	-	-	68.2	-24.68	0	201	V
5	8.8675	49.53	PK-U	36.2	-36.8	48.93	-	-	-	-	68.2	-19.27	0	200	V
3	9.2682	48.58	PK-U	36.5	-36.8	48.28	-	-	-	-	68.2	-19.92	0	100	H
4	16.8262	48.48	PK-U	42.1	-33.8	56.78	-	-	-	-	68.2	-11.42	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



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

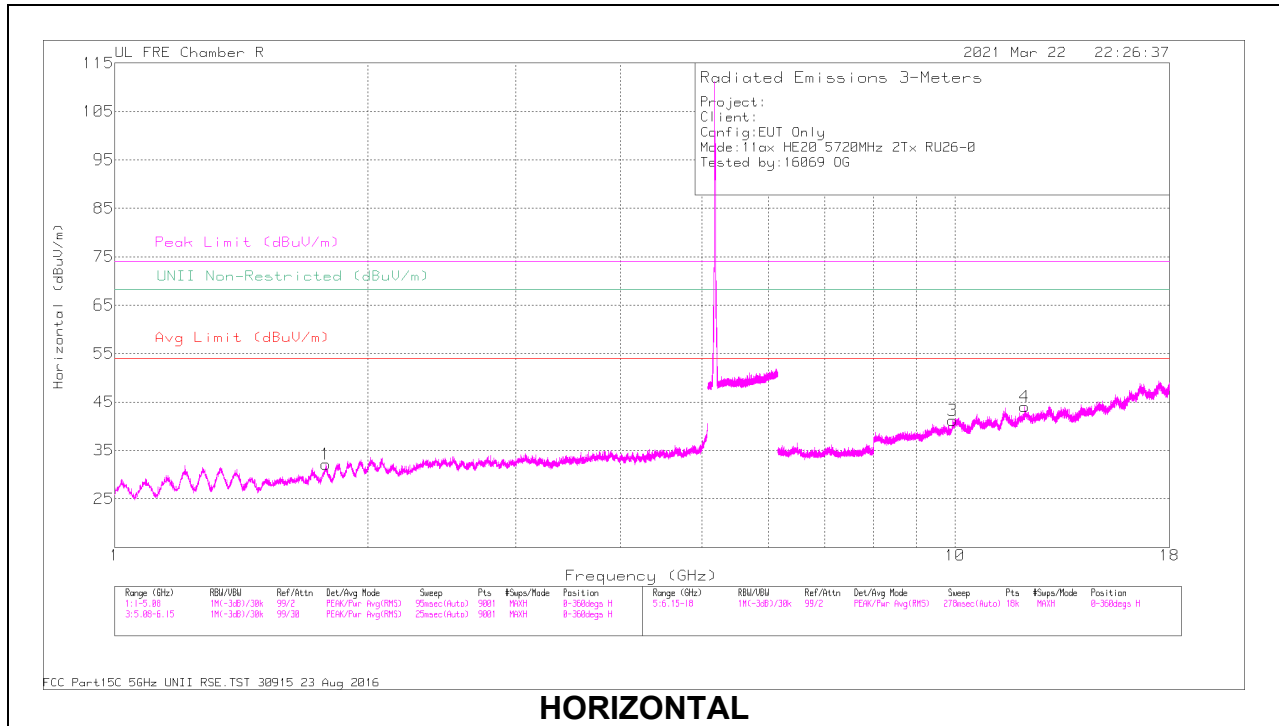
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.3242	56.07	PK-U	32.2	-45.5	42.77	-	-	74	-31.23	-	-	0	201	V
	* 2.3251	44.32	ADR	32.2	-45.5	31.02	54	-22.98	-	-	-	-	0	201	V
3	* 10.9628	48.1	PK-U	37.9	-35.3	50.7	-	-	74	-23.3	-	-	0	100	H
	* 10.9598	36.52	ADR	38	-35.2	39.32	54	-14.68	-	-	-	-	0	100	H
5	* 11.4600	47.75	PK-U	38.3	-33.8	52.25	-	-	74	-21.75	-	-	0	201	V
	* 11.4606	36.17	ADR	38.3	-33.8	40.67	54	-13.33	-	-	-	-	0	201	V
1	2.0744	56.39	PK-U	31.5	-45.1	42.79	-	-	-	-	68.2	-25.41	0	100	H
4	14.1300	49.55	PK-U	38.7	-34	53.25	-	-	-	-	68.2	-14.95	0	100	H
6	16.7046	48.93	PK-U	42.1	-33.6	57.43	-	-	-	-	68.2	-10.77	0	200	V

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

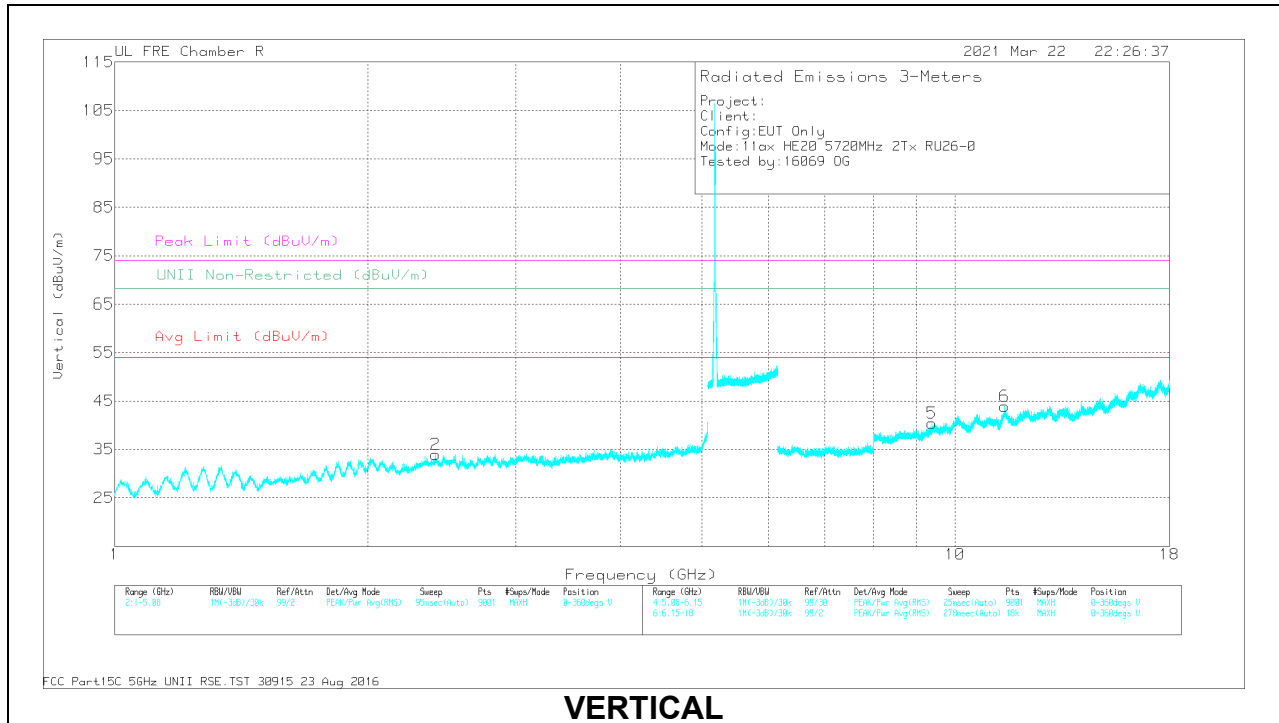
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### CHANNEL 144 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 12.1046	47.59	PK-U	38.9	-34.2	52.29	-	-	74	-21.71	-	-	0	100	H
	* 12.1034	36.09	ADR	38.9	-34.2	40.79	54	-13.21	-	-	-	-	0	100	H
5	* 9.3889	49.38	PK-U	36.5	-36.7	49.18	-	-	74	-24.82	-	-	0	201	V
	* 9.3874	37.68	ADR	36.5	-36.7	37.48	54	-16.52	-	-	-	-	0	201	V
6	* 11.4561	47.61	PK-U	38.3	-33.9	52.01	-	-	74	-21.99	-	-	0	200	V
	* 11.4536	36.12	ADR	38.3	-33.9	40.52	54	-13.48	-	-	-	-	0	200	V
1	1.7830	56.37	PK-U	30.2	-45.2	41.37	-	-	-	-	68.2	-26.83	0	100	H
2	2.4097	56.66	PK-U	32.1	-45.2	43.66	-	-	-	-	68.2	-24.64	0	201	V
3	9.9340	49.63	PK-U	37.2	-36.5	50.33	-	-	-	-	68.2	-17.87	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

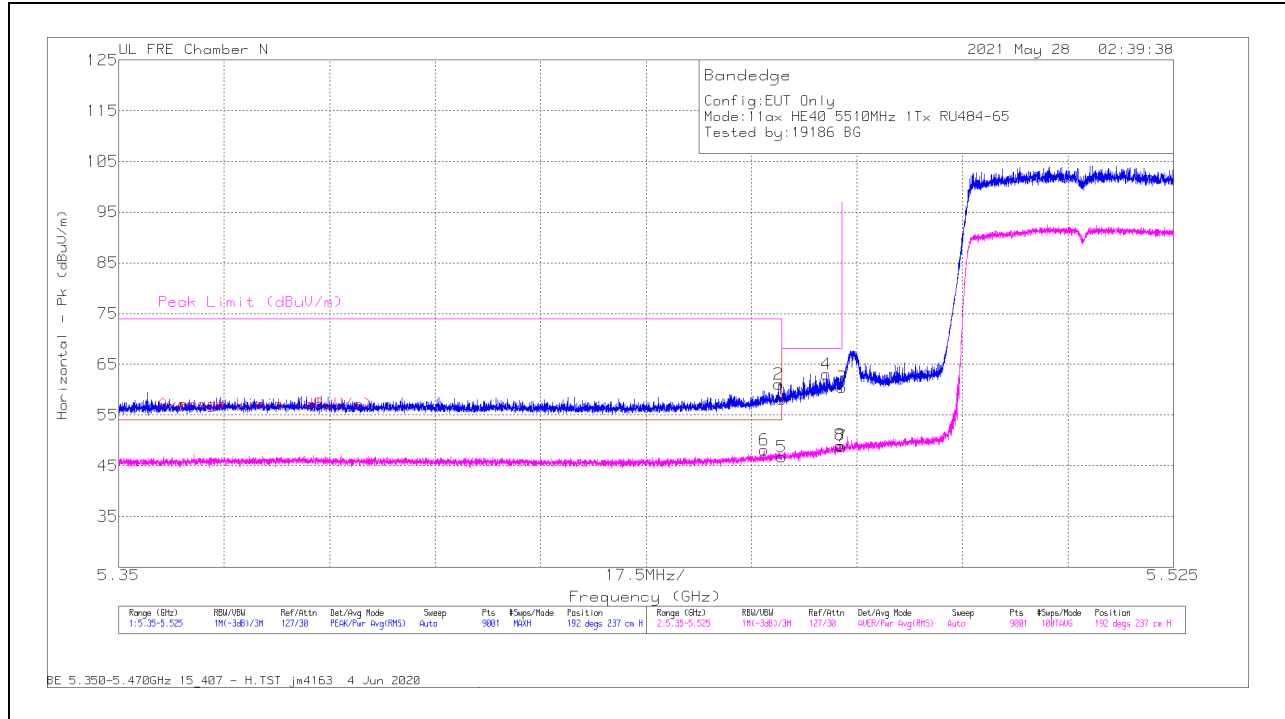


**1.1.17. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.6 GHz BAND**

**1TX ANTENNA 6 – 484-Tone, RU Index 65**

**BANDEDGE (LOW CHANNEL)**

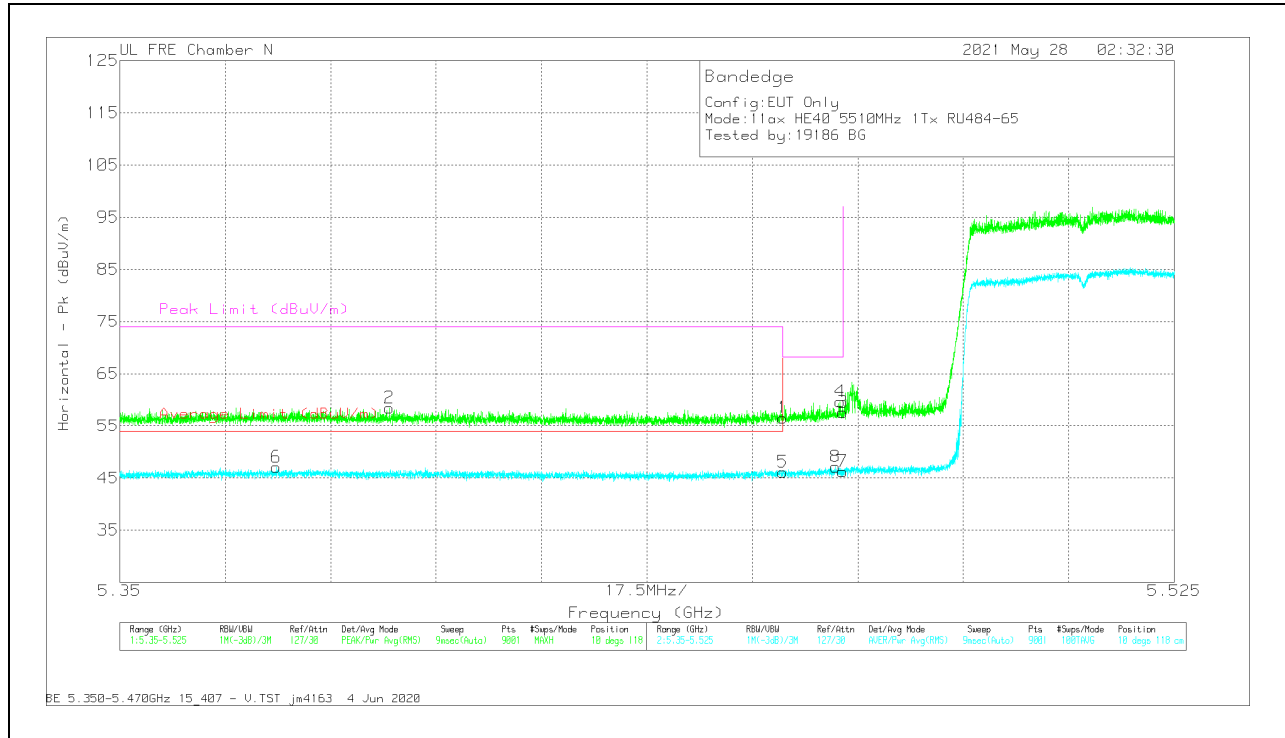
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cpl/Filt/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.45712	46.37	RMS	34.5	-32.9	.1	48.07	54	-5.93	-	-	192	237	H
2	5.45947	59.44	Pk	34.5	-32.9	0	61.04	-	-	74	-12.96	192	237	H
1	5.45999	56.54	Pk	34.5	-32.9	0	58.14	-	-	74	-15.86	192	237	H
5	5.45999	45.03	RMS	34.5	-32.9	.1	46.73	54	-7.27	-	-	192	237	H
4	5.46742	61.62	Pk	34.4	-32.9	0	63.12	-	-	68.2	-5.08	192	237	H
8	5.46968	47.23	RMS	34.5	-32.8	.1	49.03	-	-	-	-	192	237	H
3	5.46999	58.77	Pk	34.5	-32.8	0	60.47	-	-	68.2	-7.73	192	237	H
7	5.46999	47.05	RMS	34.5	-32.8	.1	48.85	-	-	-	-	192	237	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT

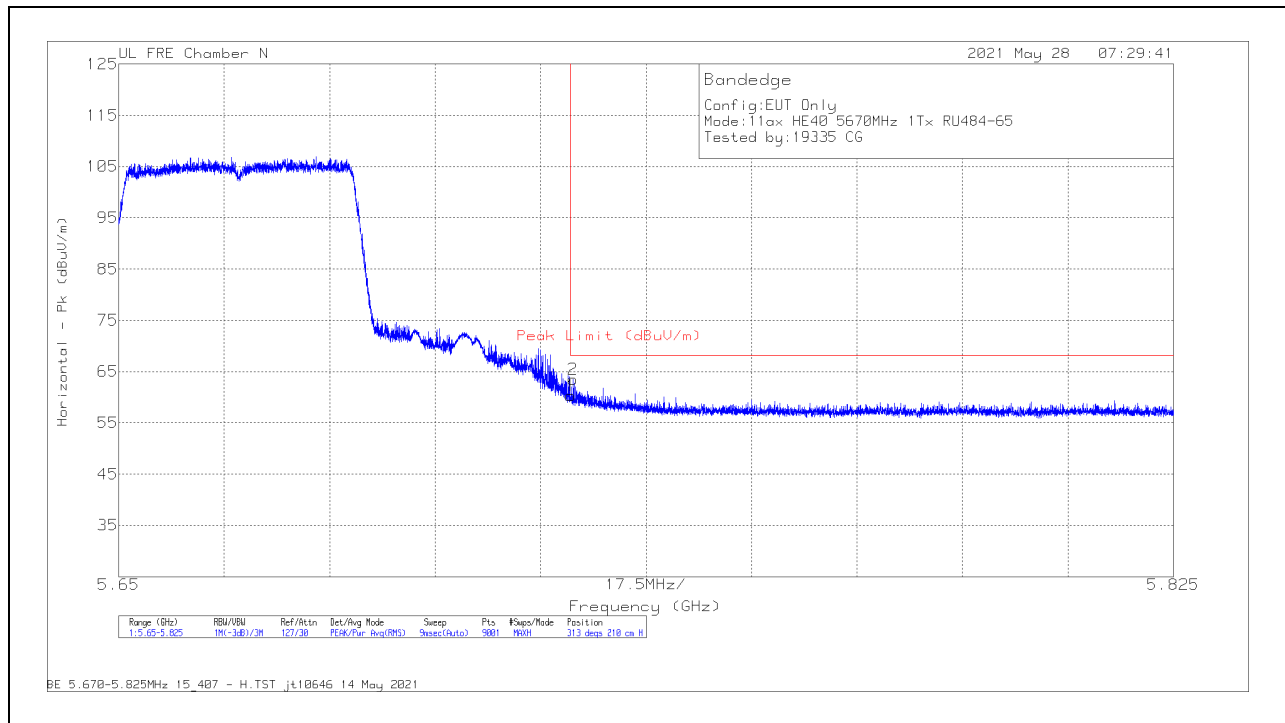


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cbl/Ftr/Pad (dB)	DC Cor (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.376	45.47	RMS	34.5	-33	.1	47.07	54	-6.93	-	-	10	118	V
2	5.39478	56.96	Pk	34.5	-33	0	58.46	-	-	74	-15.54	10	118	V
1	5.45999	54.95	Pk	34.5	-32.9	0	56.55	-	-	74	-17.45	10	118	V
5	5.45999	44.45	RMS	34.5	-32.9	.1	46.15	54	-7.85	-	-	10	118	V
8	5.46882	45.37	RMS	34.5	-32.8	.1	47.17	-	-	-	-	10	118	V
4	5.46956	57.96	Pk	34.5	-32.8	0	59.66	-	-	68.2	-8.54	10	118	V
3	5.46999	55.91	Pk	34.5	-32.8	0	57.61	-	-	68.2	-10.59	10	118	V
7	5.46999	44.44	RMS	34.5	-32.8	.1	46.24	-	-	-	-	10	118	V

Pk - Peak detector  
RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

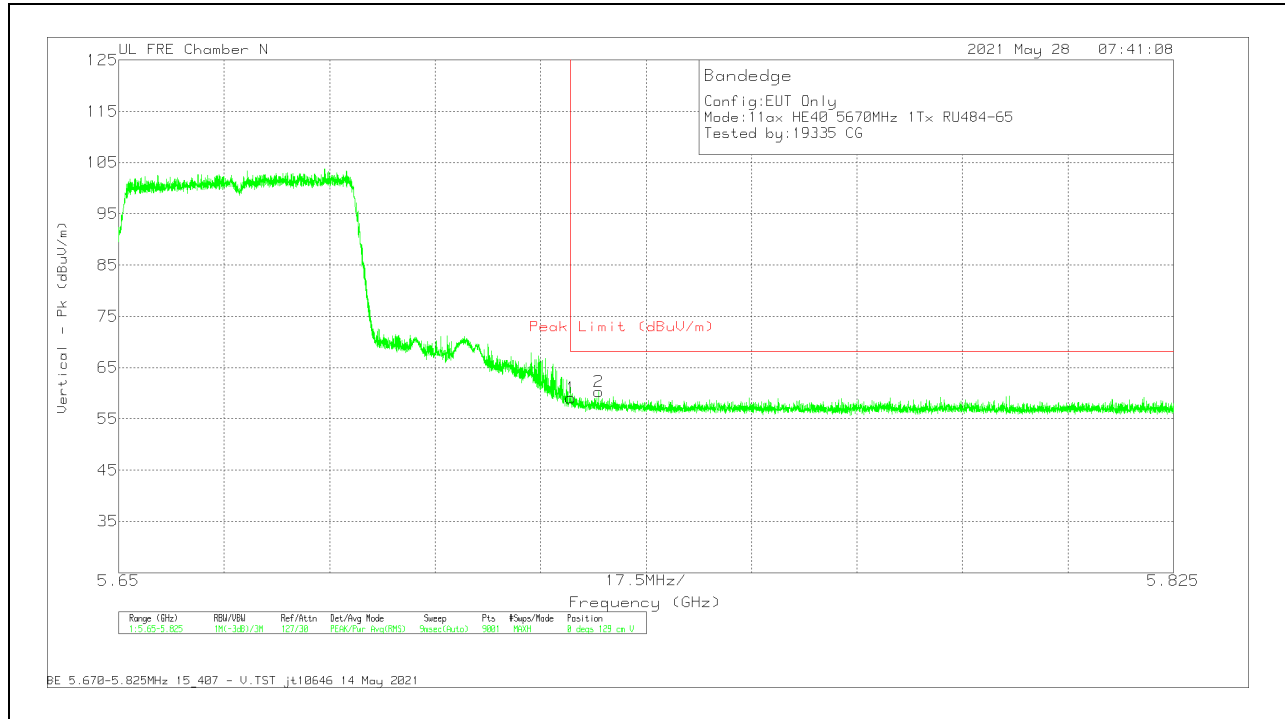
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	58.44	Pk	34.6	-32.7	60.34	68.2	-7.86	313	210	H
2	5.72536	61.63	Pk	34.6	-32.7	63.53	68.2	-4.67	313	210	H

Pk - Peak detector

### VERTICAL RESULT



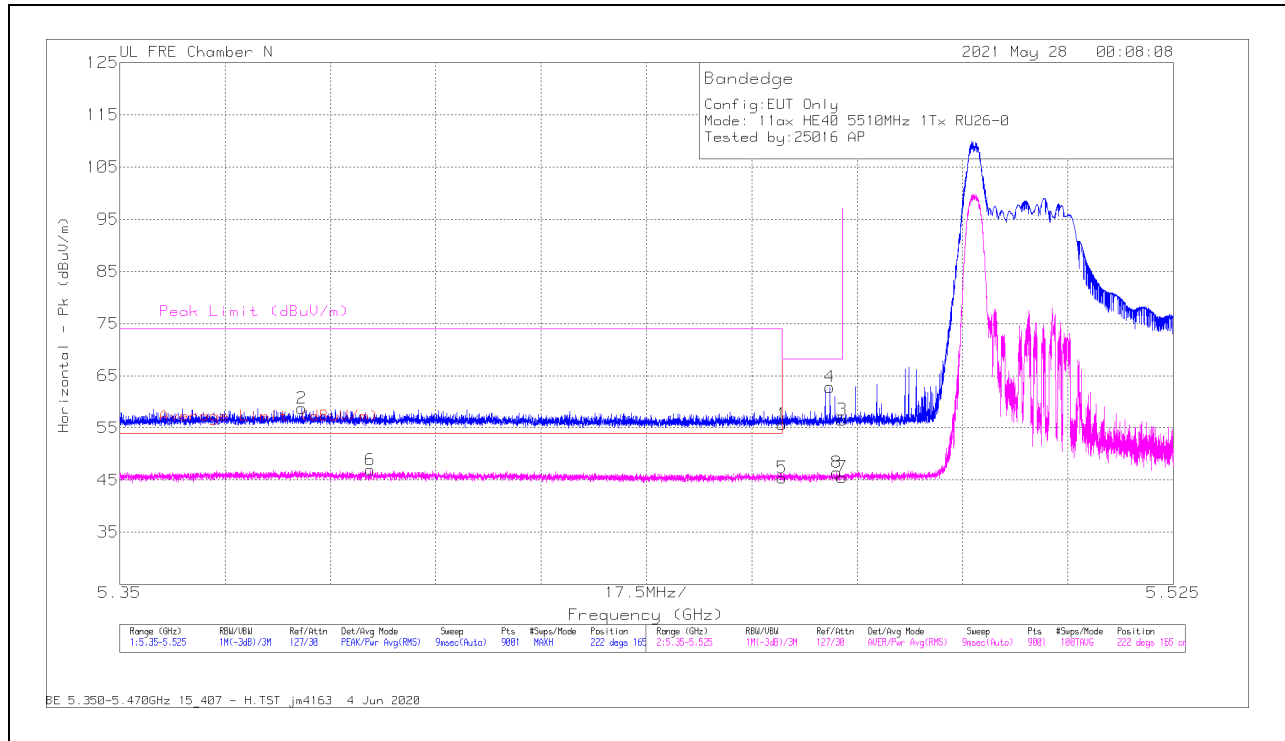
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	57.18	Pk	34.6	-32.7	59.08	68.2	-9.12	0	129	V
2	5.72962	58.46	Pk	34.6	-32.7	60.36	68.2	-7.84	0	129	V

Pk - Peak detector

**1TX ANTENNA 6 – 26-Tone, RU Index 0**

**BANDEDGE (LOW CHANNEL)**

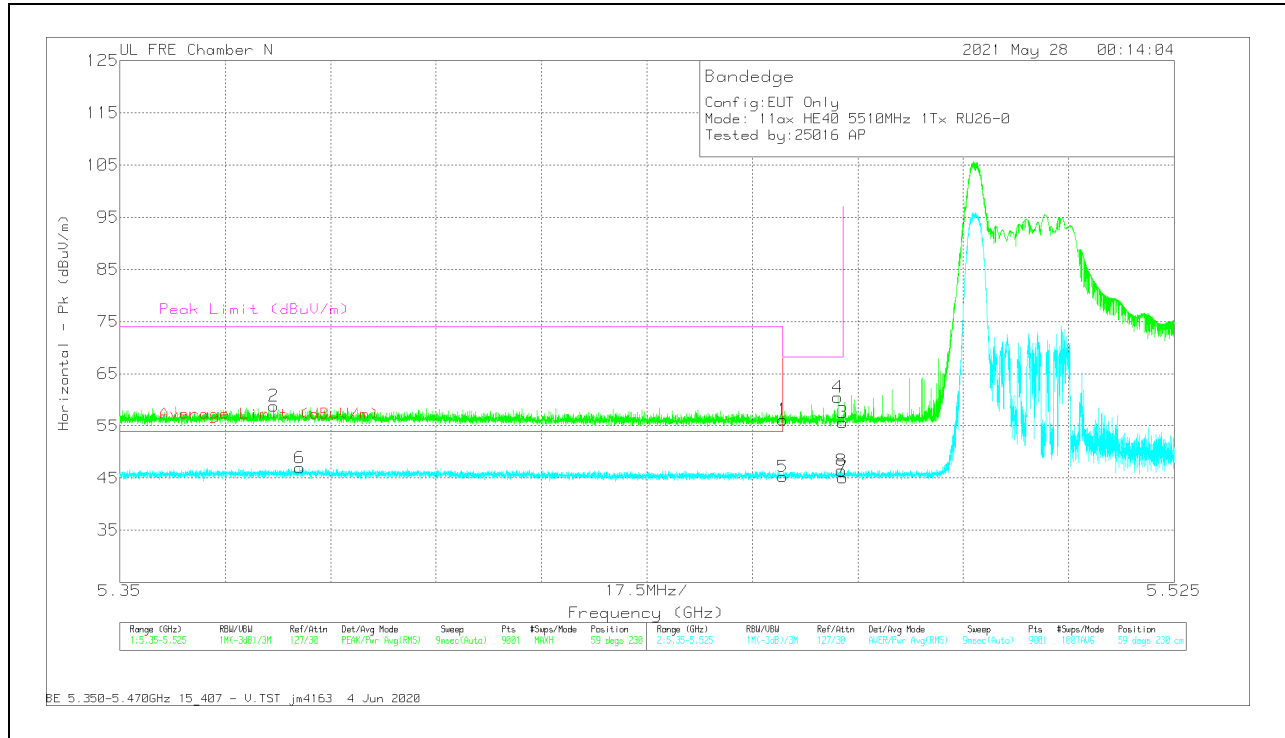
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213071 (dBm)	Amp/CB/Filt/Pad (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
2	5.38029	57.15	Pk	34.6	-33	0	58.75	-	-	74	-15.25	222	165	H
6	5.39163	45.32	RMS	34.5	-33	.1	46.92	54	-7.08	-	-	222	165	H
1	5.45999	54.08	Pk	34.5	-32.9	0	55.68	-	-	74	-18.32	222	165	H
5	5.45999	43.68	RMS	34.5	-32.9	.1	45.38	54	-8.62	-	-	222	165	H
4	5.48799	61.33	Pk	34.4	-32.9	0	62.83	-	-	68.2	-5.37	222	165	H
8	5.48911	44.62	RMS	34.5	-32.8	.1	46.42	-	-	-	-	222	165	H
3	5.48999	54.82	Pk	34.5	-32.8	0	56.52	-	-	68.2	-11.68	222	165	H
7	5.48999	43.71	RMS	34.5	-32.8	.1	45.51	-	-	-	-	222	165	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

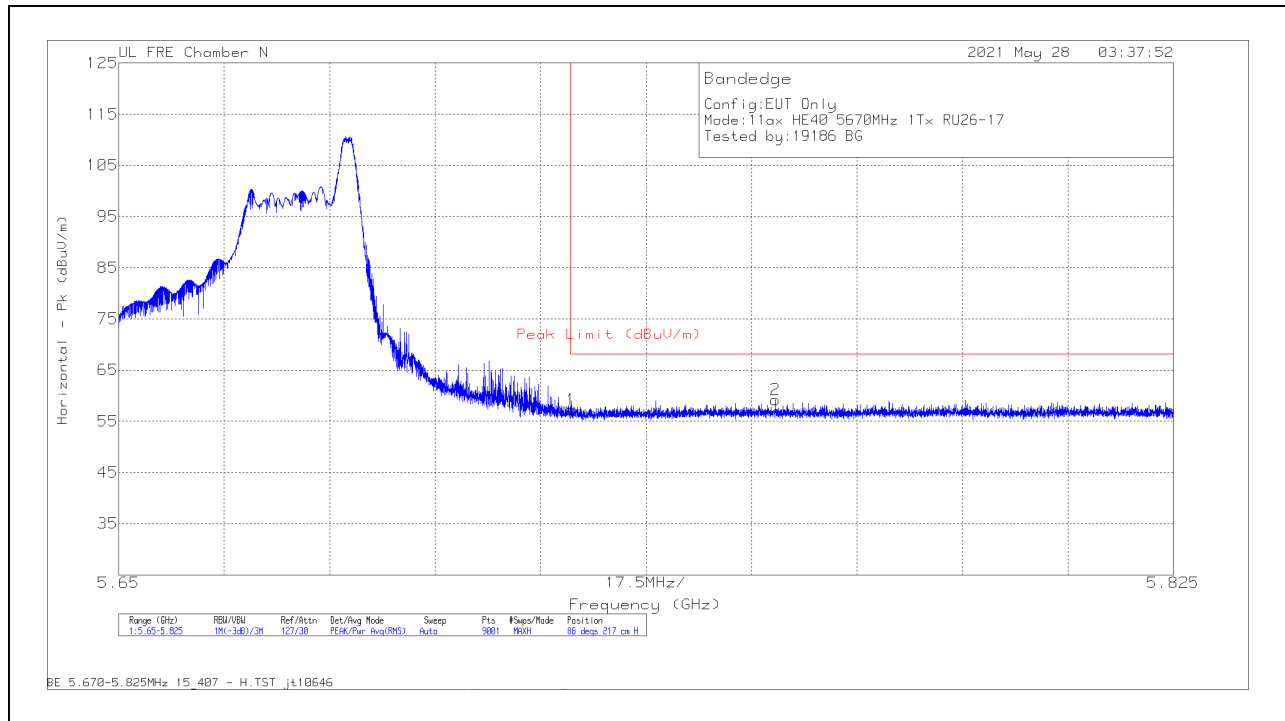


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cbl/Filt/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.37557	57.29	Pk	34.5	-33	0	58.79	-	-	74	-15.21	59	230	V
6	5.37989	45.22	RMS	34.6	-33	.1	46.92	54	-7.08	-	-	59	230	V
1	5.45999	54.54	Pk	34.5	-32.9	0	56.14	-	-	74	-17.86	59	230	V
5	5.45999	43.53	RMS	34.5	-32.9	.1	45.23	54	-8.77	-	-	59	230	V
4	5.46915	58.77	Pk	34.5	-32.8	0	60.47	-	-	68.2	-7.73	59	230	V
8	5.46978	44.61	RMS	34.5	-32.8	.1	46.41	-	-	-	-	59	230	V
3	5.46999	53.95	Pk	34.5	-32.8	0	55.65	-	-	68.2	-12.55	59	230	V
7	5.46999	43.25	RMS	34.5	-32.8	.1	45.05	-	-	-	-	59	230	V

Pk - Peak detector  
RMS - RMS detection

**1TX ANTENNA 6 – 26-Tone, RU Index 17**  
**BANDEDGE (HIGH CHANNEL)**

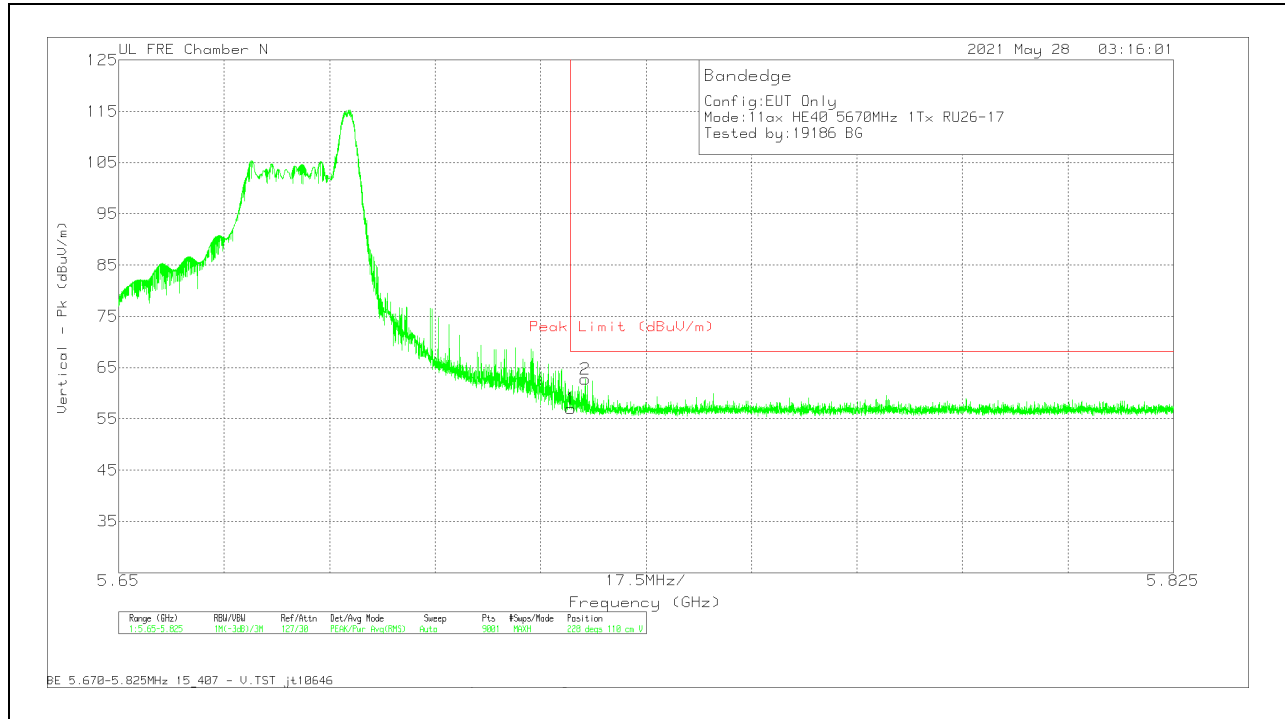
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	55.38	PK	34.6	-32.7	57.28	68.2	-10.92	86	217	H
2	5.75894	56.98	PK	34.7	-32.5	59.18	68.2	-9.02	86	217	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	55.14	PK	34.6	-32.7	57.04	68.2	-11.16	228	110	V
2	5.72741	60.9	PK	34.6	-32.7	62.8	68.2	-5.4	228	110	V

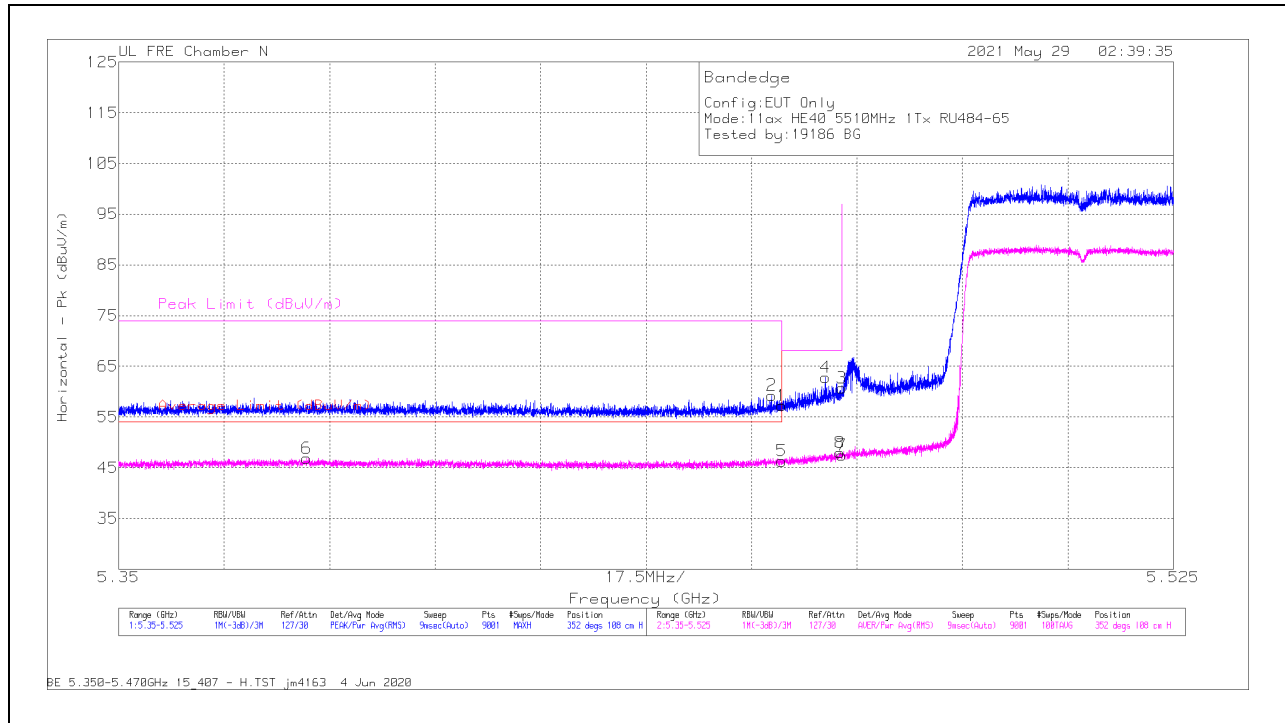
Pk - Peak detector



**1TX ANTENNA 5 – 484-Tone, RU Index 65**

**BANDEDGE (LOW CHANNEL)**

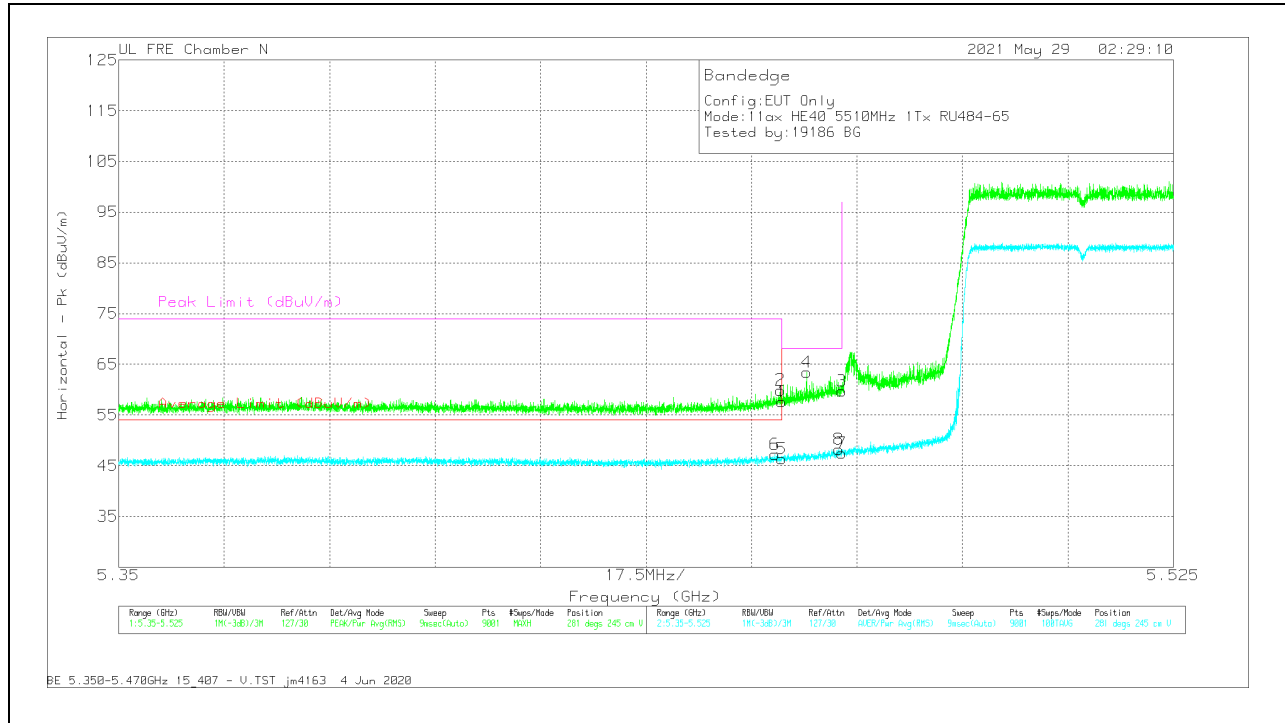
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213071 (dBm)	Amp/CB/Filt/Pad (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
6	5.38115	45.17	RMS	34.6	-33	.1	46.87	54	-7.13	-	-	352	108	H
2	5.45832	57.69	Pk	34.5	-32.9	0	59.29	-	-	74	-14.71	352	108	H
1	5.45999	55.62	Pk	34.5	-32.9	0	57.22	-	-	74	-16.78	352	108	H
5	5.45999	44.59	RMS	34.5	-32.9	.1	46.29	54	-7.71	-	-	352	108	H
4	5.48729	61.29	Pk	34.4	-32.9	0	62.79	-	-	68.2	-5.41	352	108	H
8	5.48972	46.16	RMS	34.5	-32.8	.1	47.96	-	-	-	-	352	108	H
3	5.48999	58.96	Pk	34.5	-32.8	0	60.66	-	-	68.2	-7.54	352	108	H
7	5.48999	45.71	RMS	34.5	-32.8	.1	47.51	-	-	-	-	352	108	H

Pk - Peak detector  
RMS - RMS detection

VERTICAL RESULT

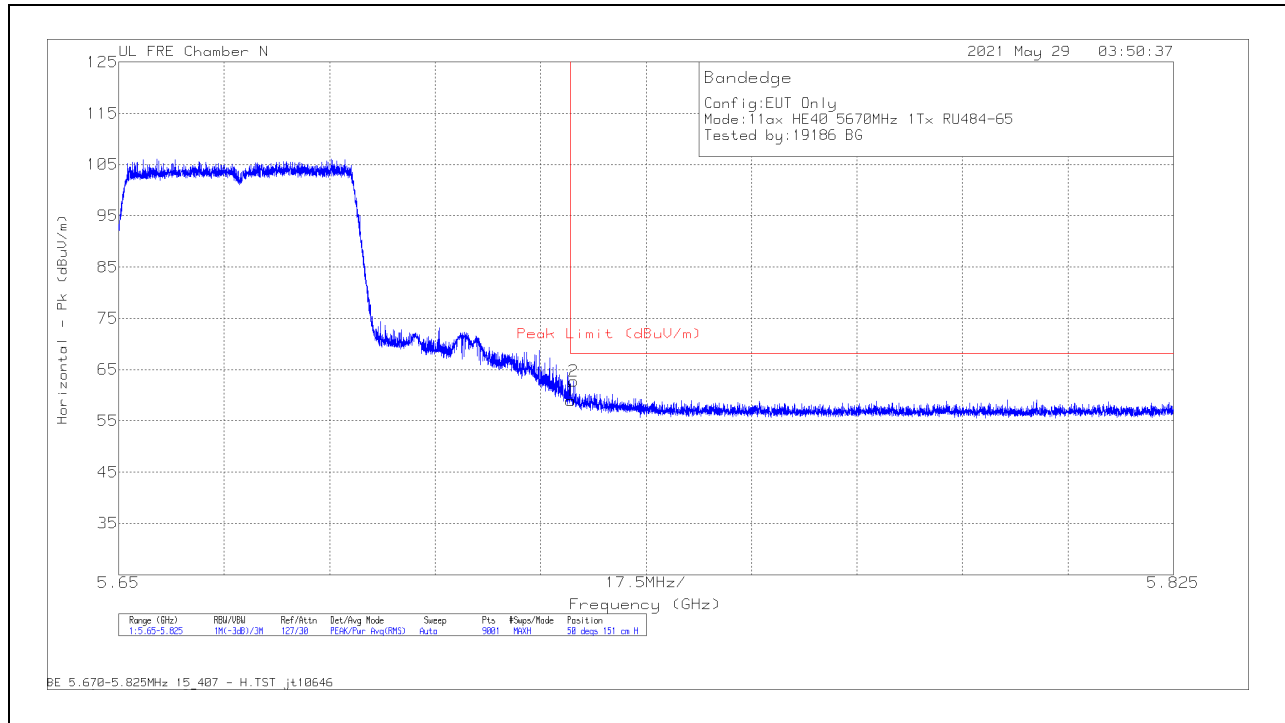


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.45887	45.49	RMS	34.5	-32.9	.1	47.19	54	-6.81	-	-	281	245	V
2	5.4598	58.31	Pk	34.5	-32.9	0	59.91	-	-	74	-14.09	281	245	V
1	5.45999	56.05	Pk	34.5	-32.9	0	57.65	-	-	74	-16.35	281	245	V
5	5.45999	44.69	RMS	34.5	-32.9	.1	46.39	54	-7.61	-	-	281	245	V
4	5.46419	61.91	Pk	34.4	-32.9	0	63.41	-	-	68.2	-4.79	281	245	V
8	5.46946	46.42	RMS	34.5	-32.8	.1	48.22	-	-	-	-	281	245	V
3	5.46999	58.08	Pk	34.5	-32.8	0	59.78	-	-	68.2	-8.42	281	245	V
7	5.46999	45.68	RMS	34.5	-32.8	.1	47.48	-	-	-	-	281	245	V

Pk - Peak detector  
RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

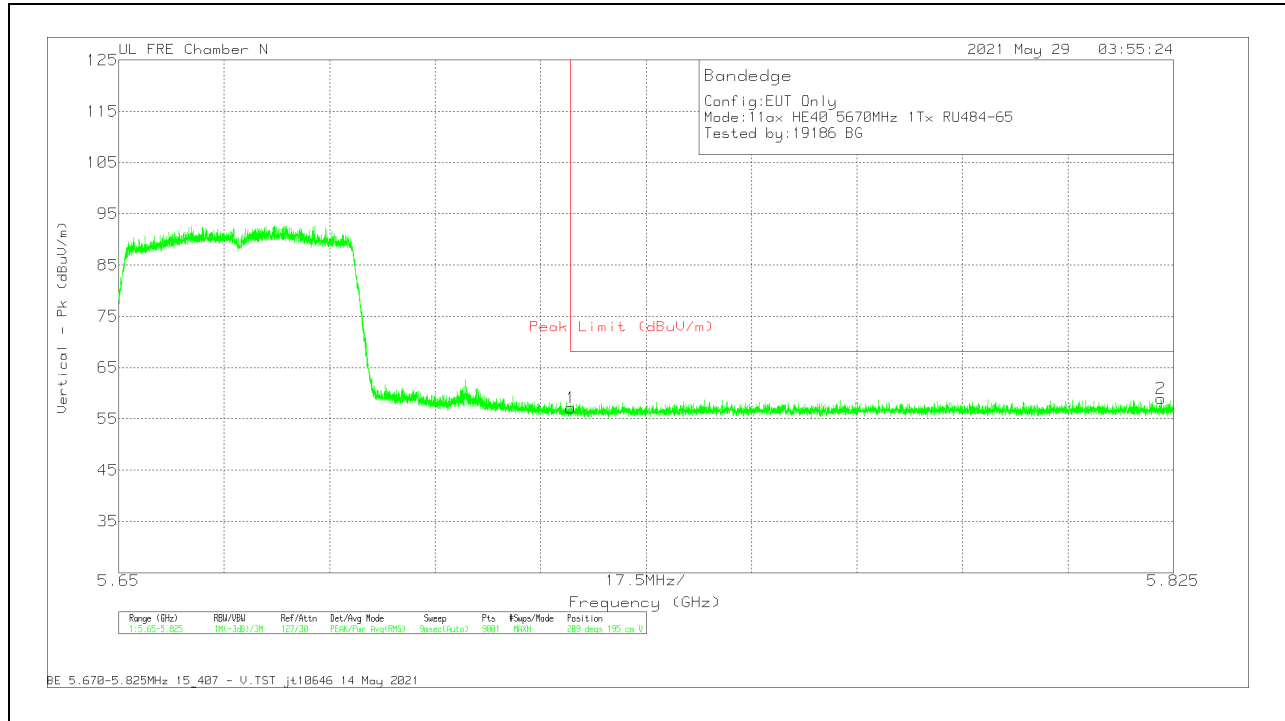
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	57.09	PK	34.6	-32.7	58.99	68.2	-9.21	50	151	H
2	5.7255	60.83	PK	34.6	-32.7	62.73	68.2	-5.47	50	151	H

Pk - Peak detector

**VERTICAL RESULT**



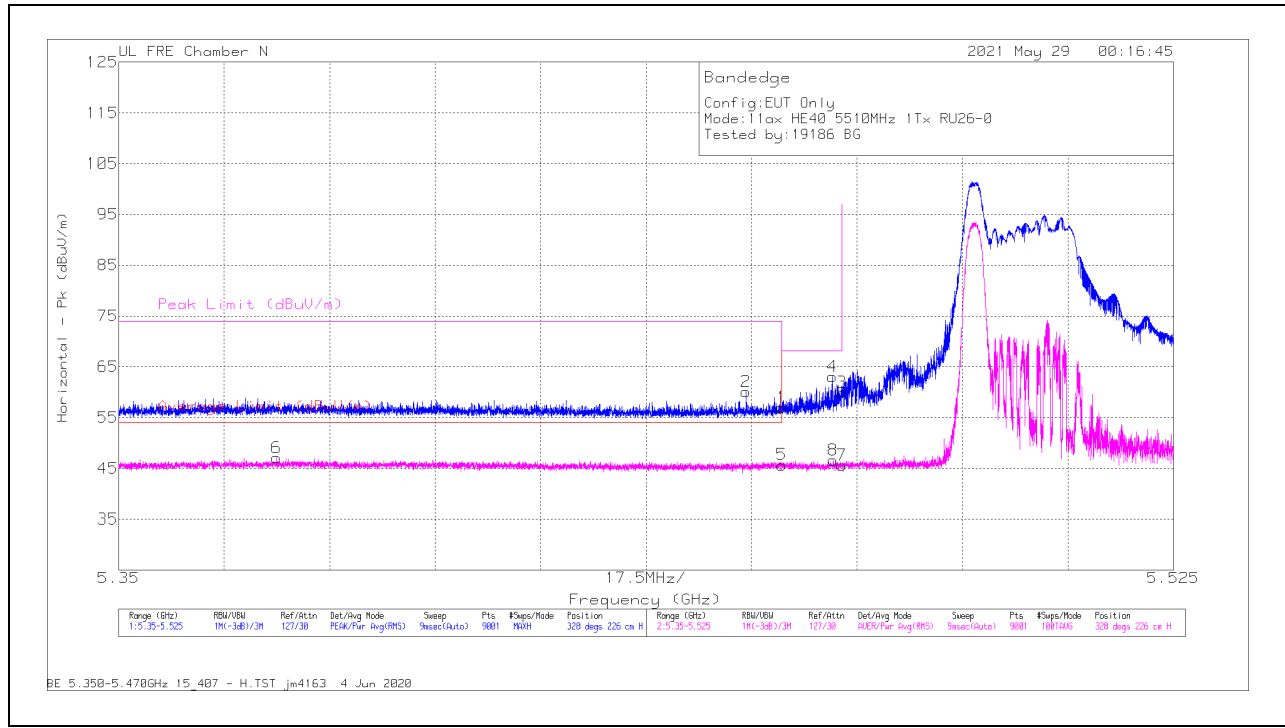
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	55.22	Pk	34.6	-32.7	57.12	68.2	-11.08	209	195	V
2	5.82293	56.39	Pk	34.9	-32.3	58.99	68.2	-9.21	209	195	V

Pk - Peak detector

**1TX ANTENNA 5 – 26-Tone, RU Index 0**

**BANDEDGE (LOW CHANNEL)**

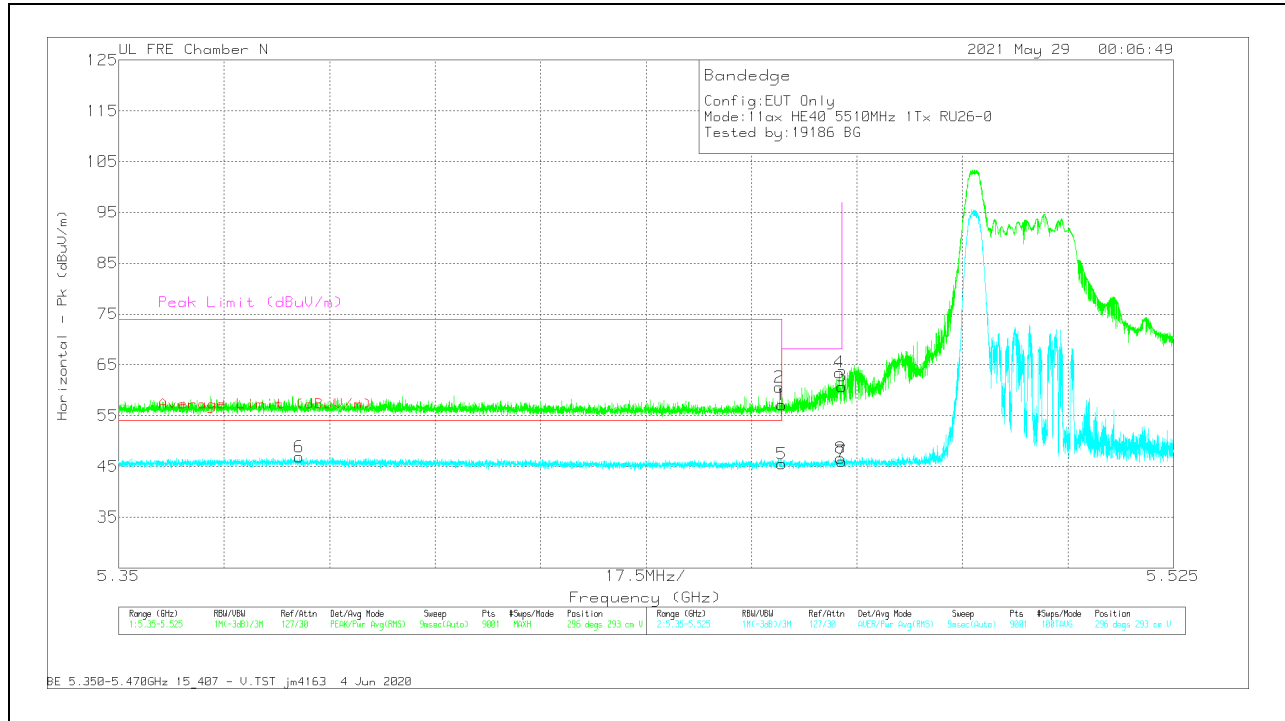
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (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
6	5.37617	45.57	RMS	34.5	-33	.1	47.17	54	-6.83	-	-	328	226	H
2	5.45404	58.56	Pk	34.5	-33	0	60.06	-	-	74	-13.94	328	226	H
1	5.45999	55.46	Pk	34.5	-32.9	0	57.06	-	-	74	-16.94	328	226	H
5	5.45999	44.09	RMS	34.5	-32.9	.1	45.79	54	-8.21	-	-	328	226	H
4	5.46839	61.37	Pk	34.5	-32.8	0	63.07	-	-	68.2	-5.13	328	226	H
8	5.46855	44.86	RMS	34.5	-32.8	.1	46.66	-	-	-	-	328	226	H
3	5.46999	58.24	Pk	34.5	-32.8	0	59.94	-	-	68.2	-8.26	328	226	H
7	5.46999	43.87	RMS	34.5	-32.8	.1	45.67	-	-	-	-	328	226	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**

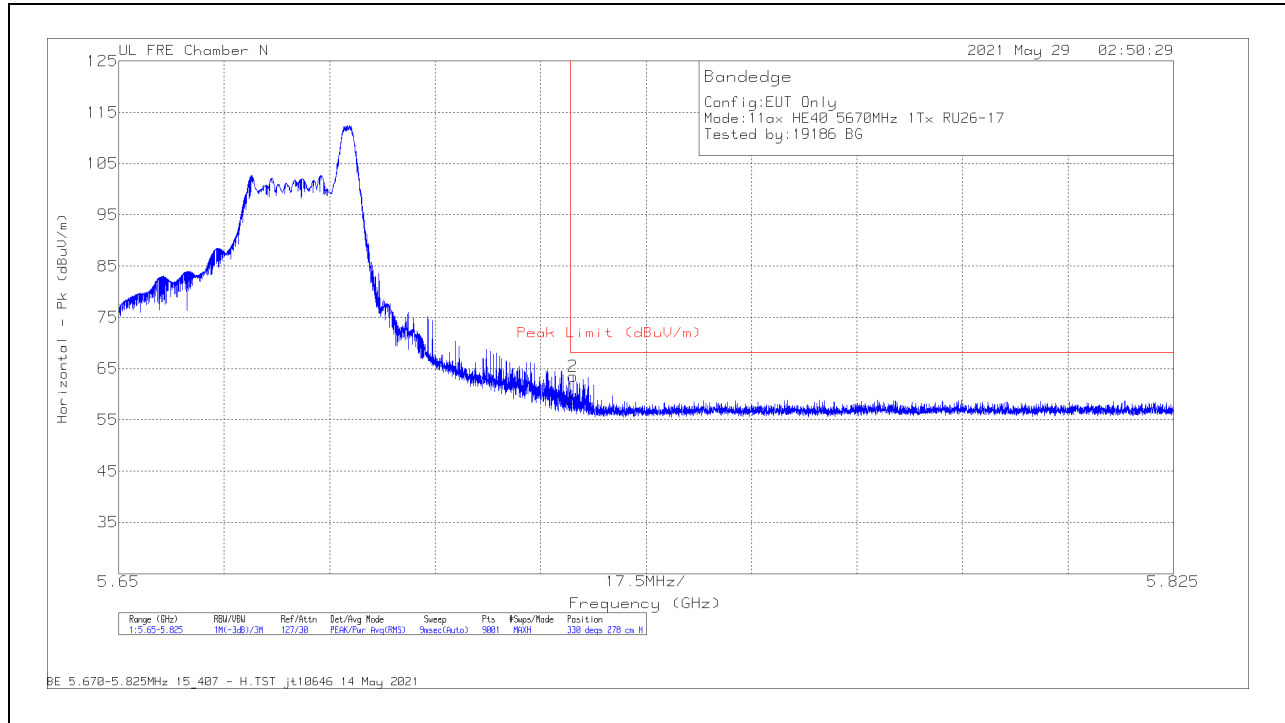


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.37996	45.23	RMS	34.6	-33	.1	46.93	54	-7.07	-	-	296	293	V
2	5.45957	58.97	Pk	34.5	-32.9	0	60.57	-	-	74	-13.43	296	293	V
1	5.45999	55.53	Pk	34.5	-32.9	0	57.13	-	-	74	-16.87	296	293	V
5	5.45999	43.89	RMS	34.5	-32.9	.1	45.59	54	-8.41	-	-	296	293	V
4	5.46954	61.8	Pk	34.5	-32.8	0	63.5	-	-	68.2	-4.7	296	293	V
8	5.46981	44.96	RMS	34.5	-32.8	.1	46.76	-	-	-	-	296	293	V
3	5.46999	59.08	Pk	34.5	-32.8	0	60.78	-	-	68.2	-7.42	296	293	V
7	5.46999	44.25	RMS	34.5	-32.8	.1	46.05	-	-	-	-	296	293	V

Pk - Peak detector  
RMS - RMS detection

**1TX ANTENNA 5 – 26-Tone, RU Index 17**  
**BANDEDGE (HIGH CHANNEL)**

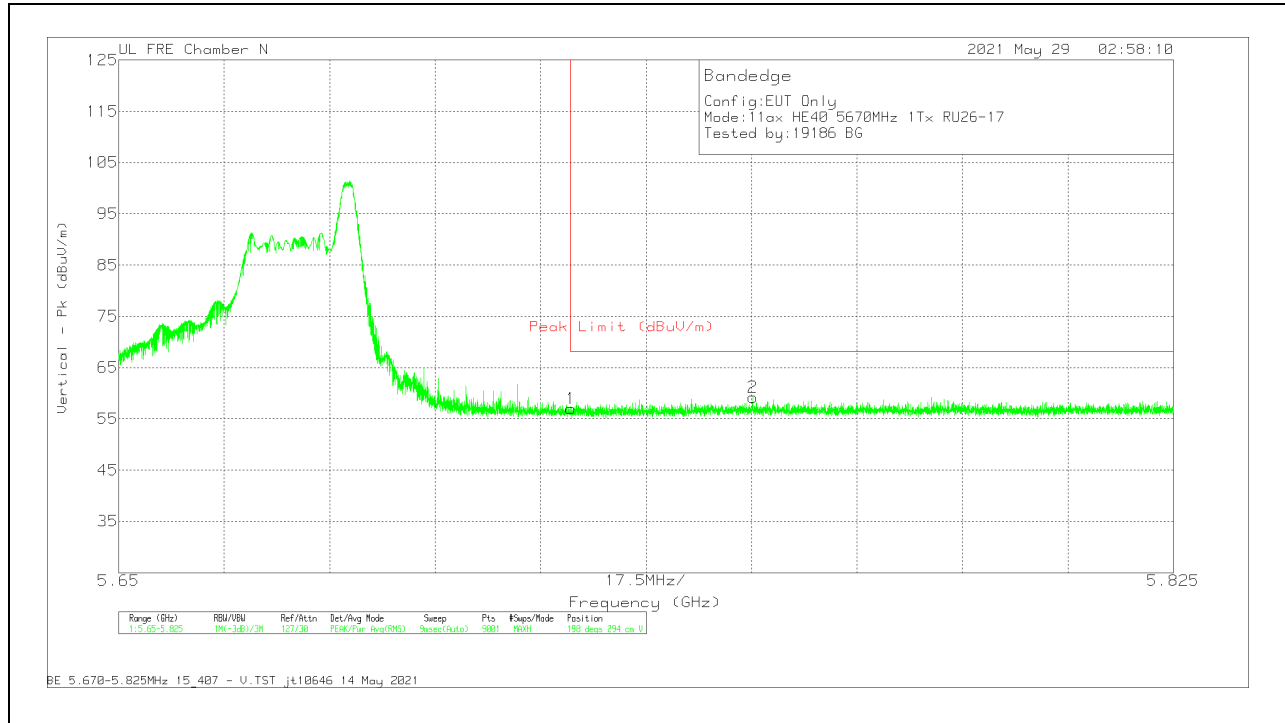
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	57.15	Pk	34.6	-32.7	59.05	68.2	-9.15	330	278	H
2	5.7254	61.62	Pk	34.6	-32.7	63.52	68.2	-4.68	330	278	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	55.14	Pk	34.6	-32.7	57.04	68.2	-11.16	198	294	V
2	5.75517	56.98	Pk	34.8	-32.6	59.18	68.2	-9.02	198	294	V

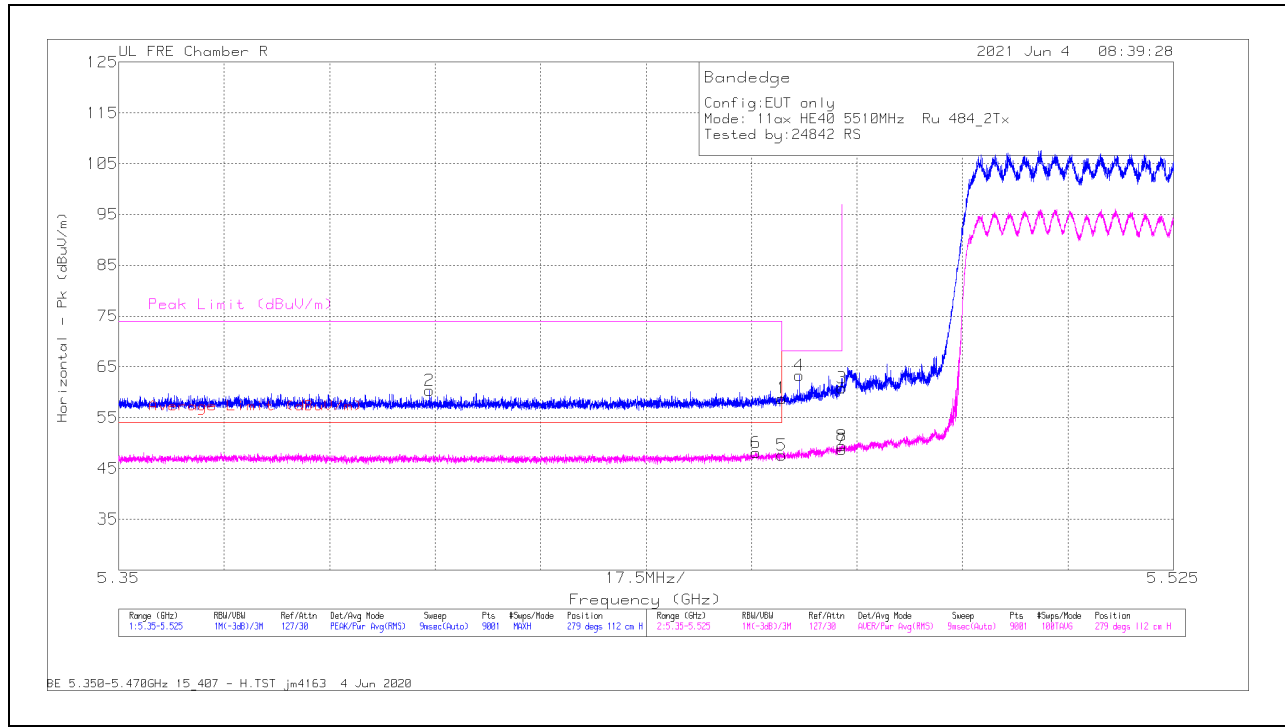
Pk - Peak detector



**2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 484-Tone, RU Index 65**

**BANDEDGE (LOW CHANNEL)**

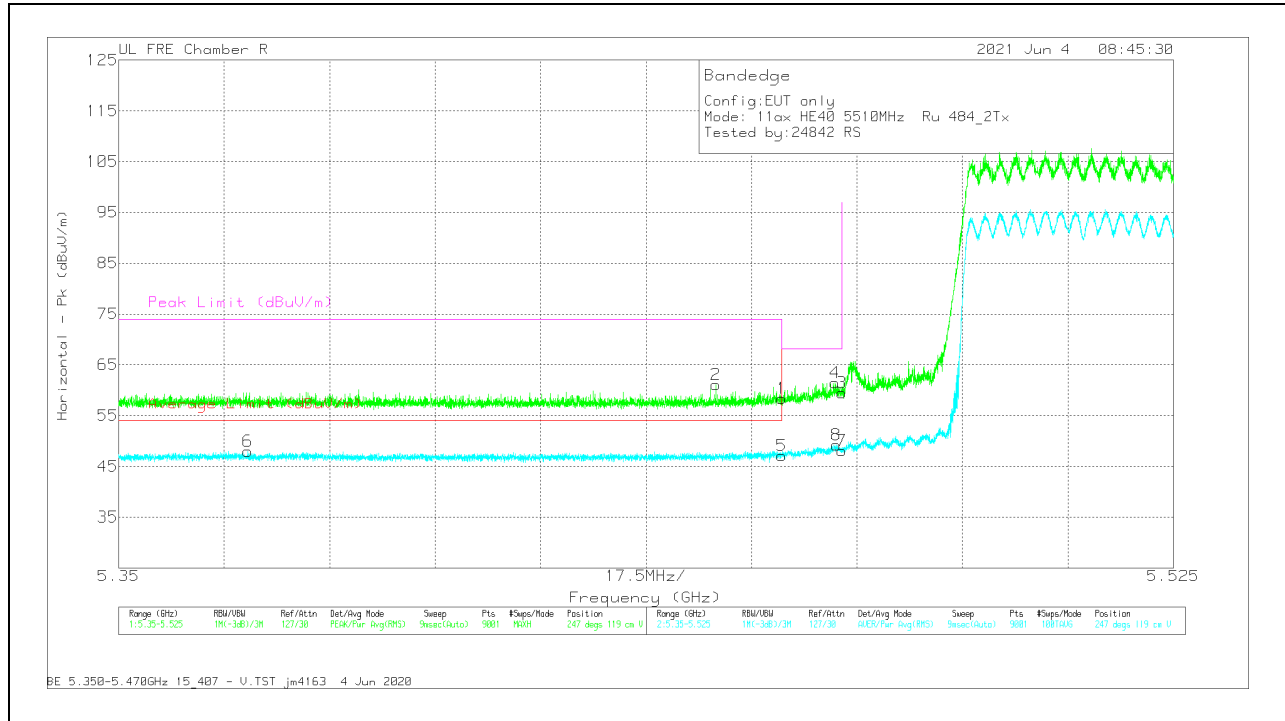
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.4016	57.16	Pk	34.3	-31.1	60.36	-	-	74	-13.64	279	112	H
6	5.45578	44.83	RMS	34.4	-31.1	48.13	54	-5.87	-	-	279	112	H
1	5.45999	55.5	Pk	34.4	-31.1	58.8	-	-	74	-15.2	279	112	H
5	5.45999	44.25	RMS	34.4	-31.1	47.55	54	-6.45	-	-	279	112	H
4	5.48293	60.17	Pk	34.3	-31.1	63.37	-	-	68.2	-4.83	279	112	H
8	5.48997	46.11	RMS	34.4	-31	49.51	-	-	-	-	279	112	H
3	5.48999	57.4	Pk	34.4	-31	60.8	-	-	68.2	-7.4	279	112	H
7	5.48999	45.34	RMS	34.4	-31	48.74	-	-	-	-	279	112	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

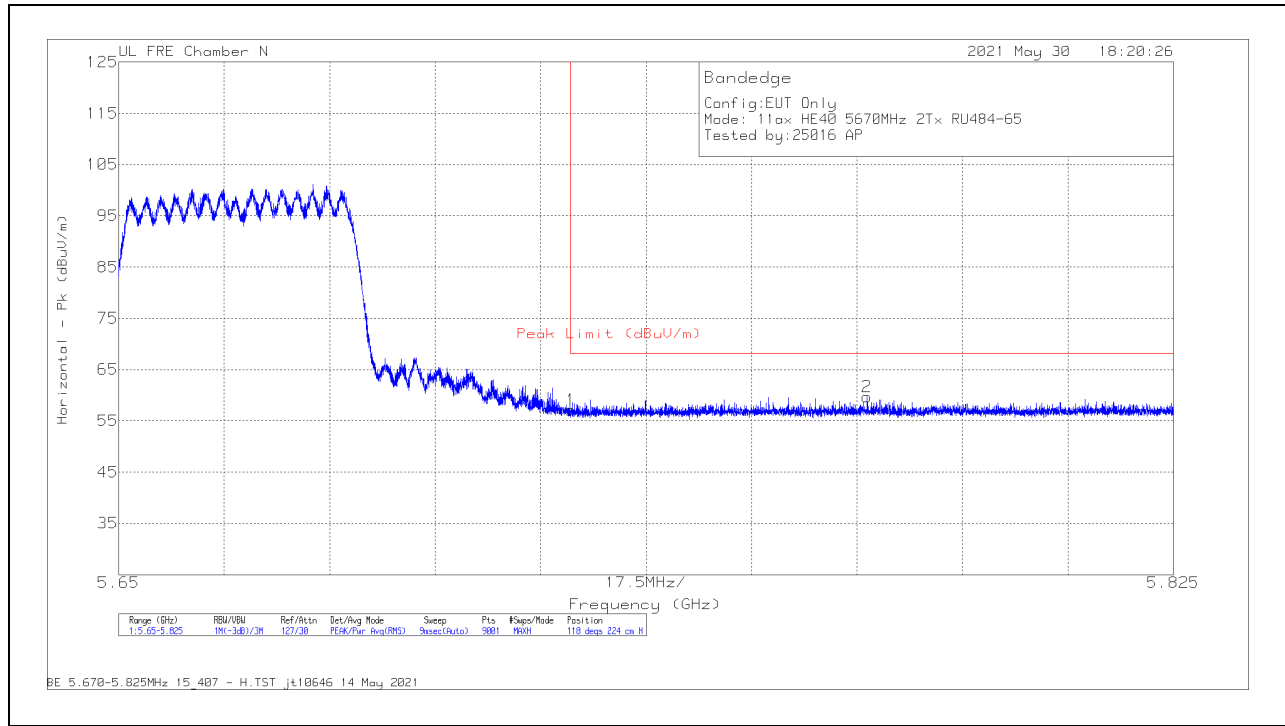


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213873 (dBm)	Amp/Ch/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.37139	44.8	RMS	34.3	-31.1	48	54	-6	-	-	247	119	V
2	5.44907	57.89	Pk	34.3	-31.1	61.09	-	-	74	-12.91	247	119	V
1	5.45999	55.07	Pk	34.4	-31.1	58.37	-	-	74	-15.63	247	119	V
5	5.45999	43.86	RMS	34.4	-31.1	47.16	54	-6.84	-	-	247	119	V
4	5.46882	58.06	Pk	34.4	-31	61.46	-	-	68.2	-6.74	247	119	V
8	5.46906	45.8	RMS	34.4	-31	49.2	-	-	-	-	247	119	V
3	5.46999	56.05	Pk	34.4	-31	59.45	-	-	68.2	-8.75	247	119	V
7	5.46999	44.65	RMS	34.4	-31	48.05	-	-	-	-	247	119	V

Pk - Peak detector  
RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

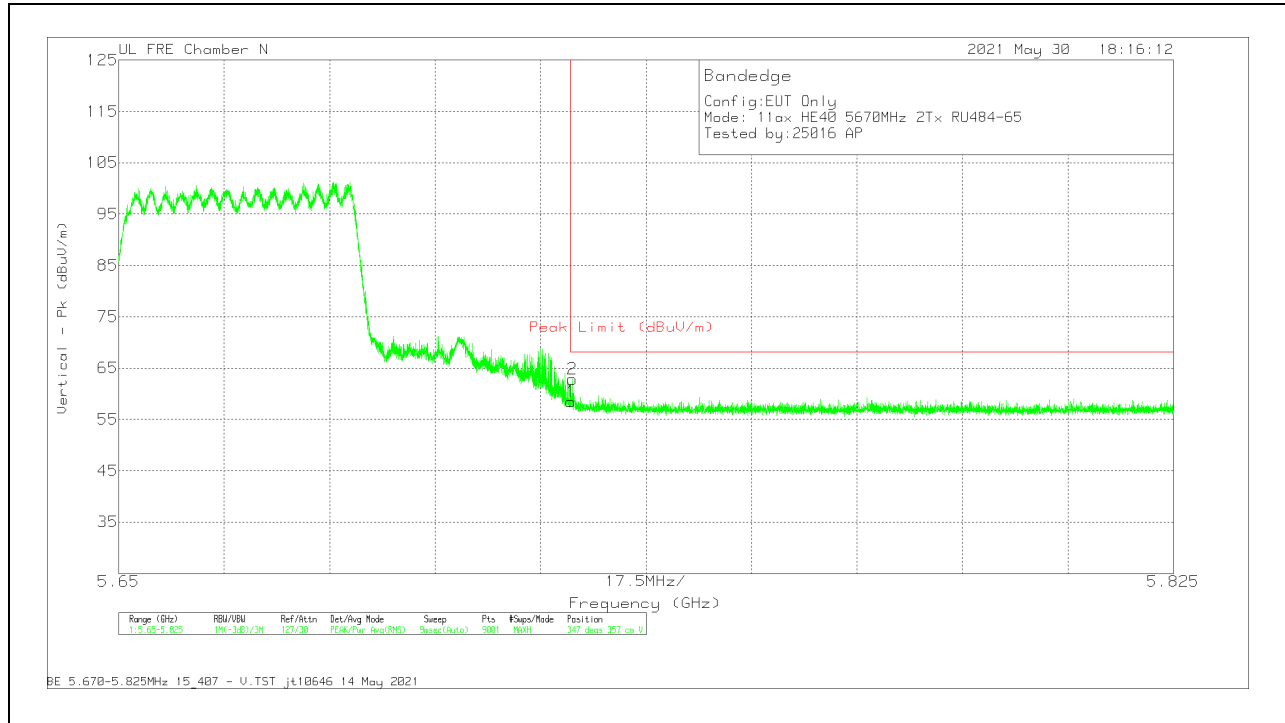
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	55.28	Pk	34.6	-32.7	57.18	68.2	-11.02	118	224	H
2	5.77419	57.26	Pk	34.8	-32.4	59.66	68.2	-8.54	118	224	H

Pk - Peak detector

### VERTICAL RESULT

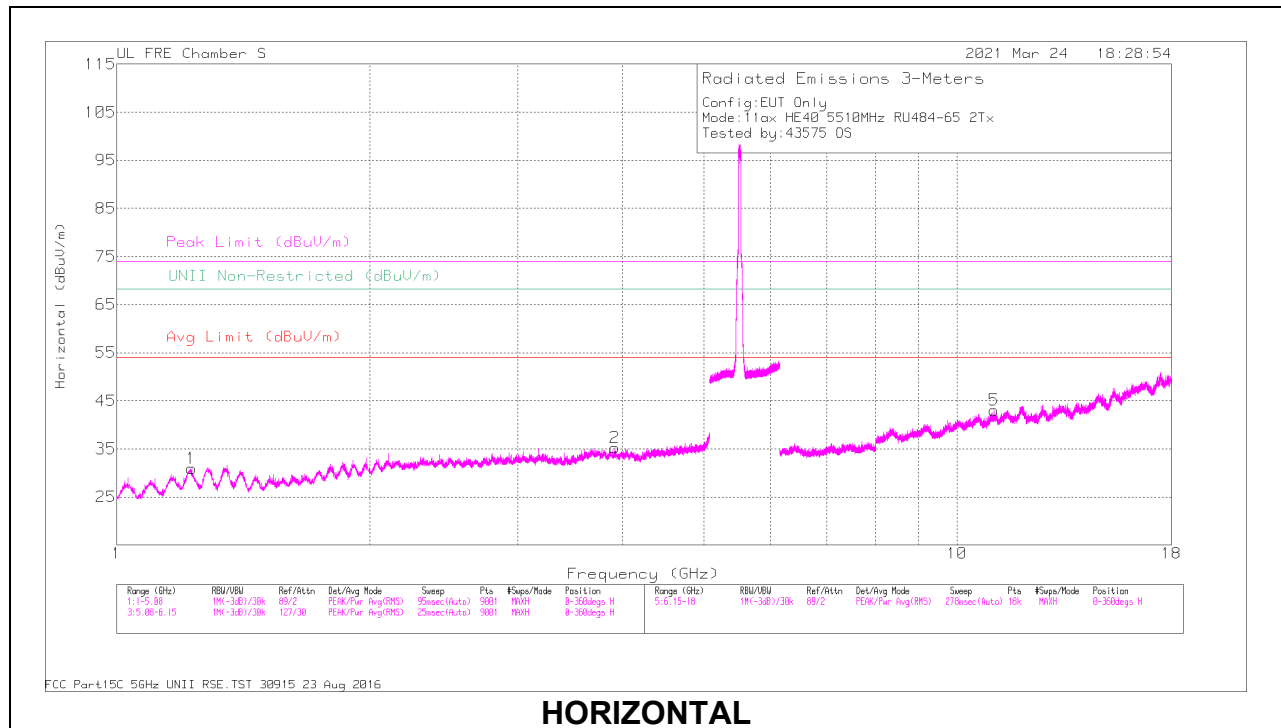


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	56.53	Pk	34.6	-32.7	58.43	68.2	-9.77	347	357	V
2	5.72529	60.92	Pk	34.6	-32.7	62.82	68.2	-5.38	347	357	V

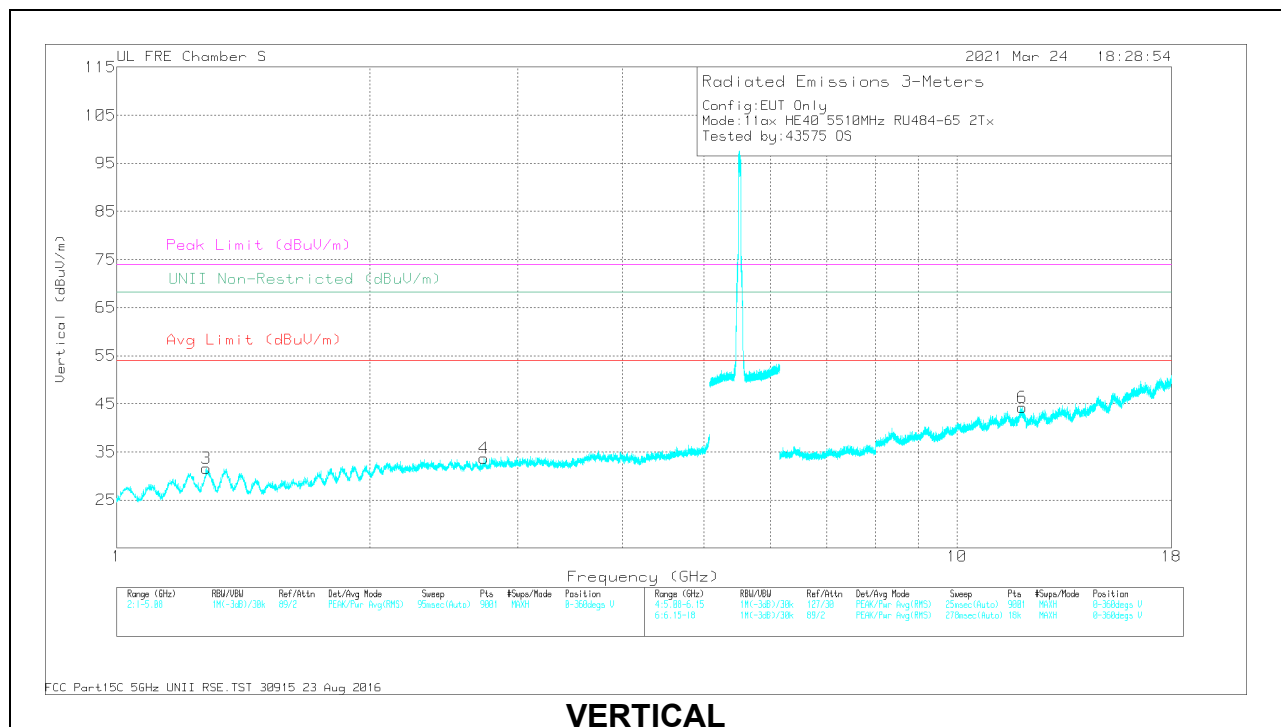
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



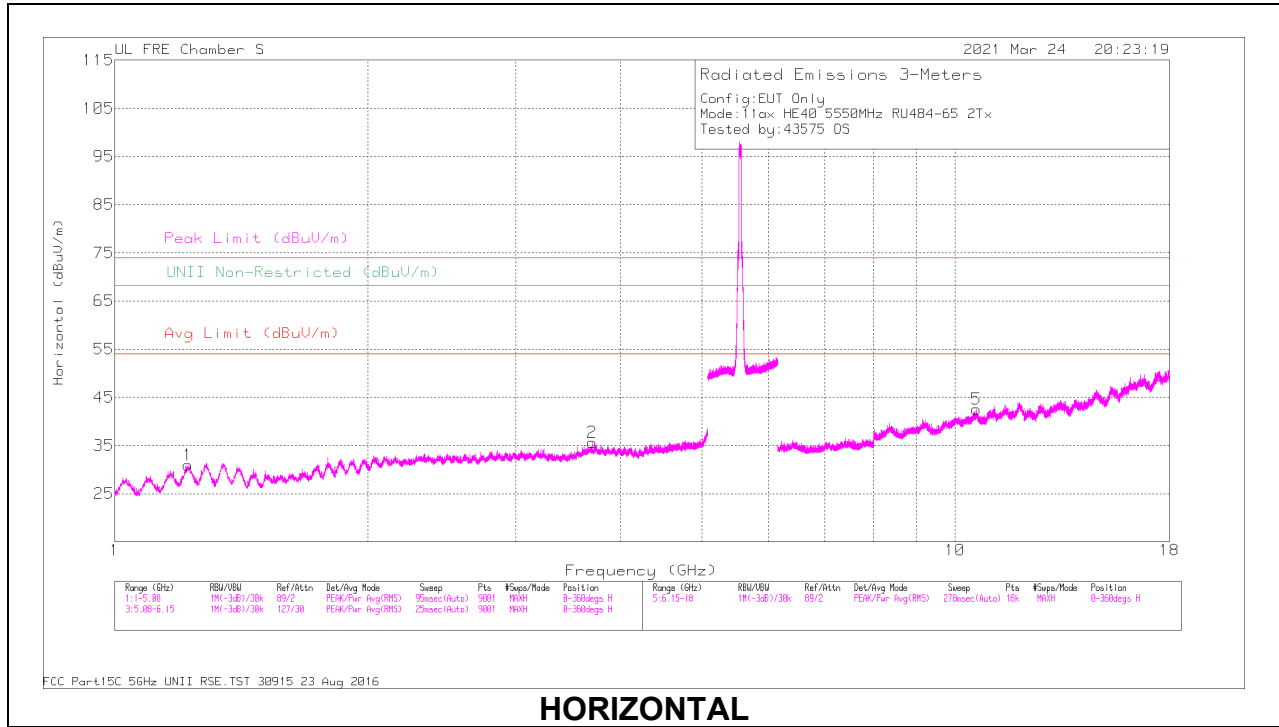
**VERTICAL**

**RADIATED EMISSIONS**

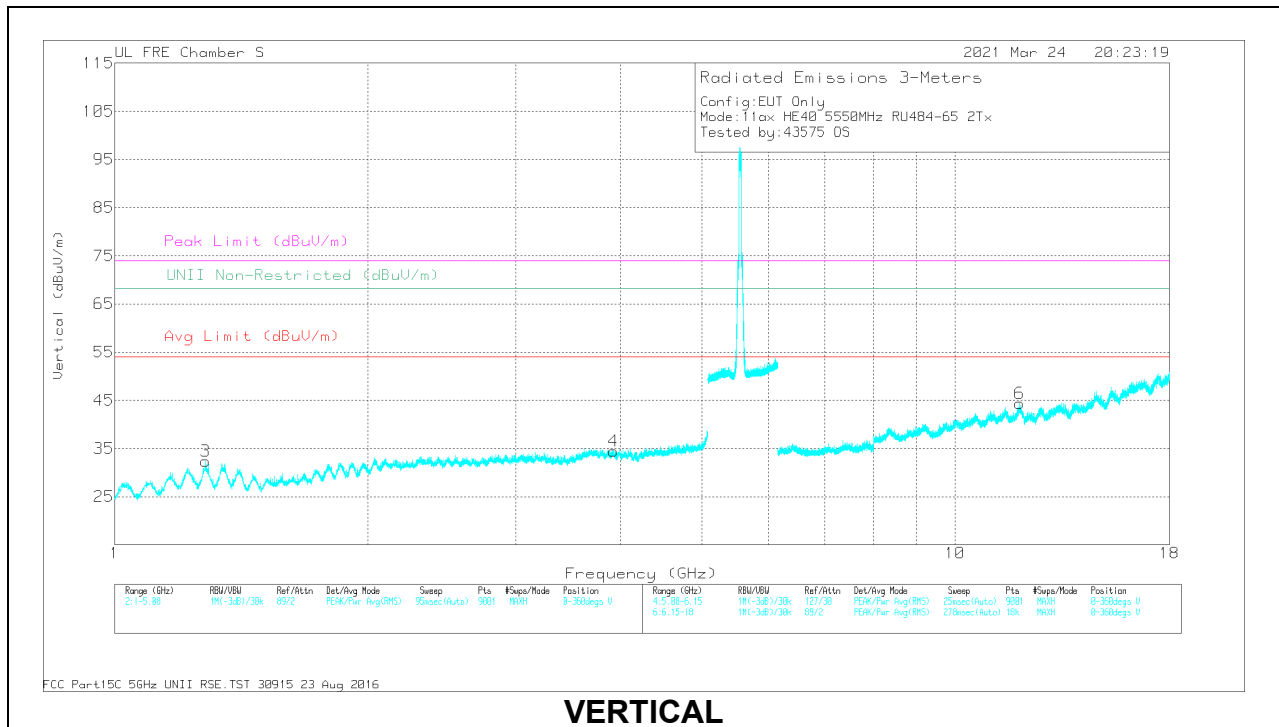
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.22725	57.32	PK-U	28.7	-45.5	40.52	-	-	74	-33.48	-	-	0	100	H
	* 1.22586	46.03	ADR	28.7	-45.5	29.23	54	-24.77	-	-	-	-	0	100	H
2	* 3.91602	51.11	PK-U	33.9	-40.6	44.41	-	-	74	-29.59	-	-	0	100	H
	* 3.91401	39.77	ADR	34	-40.6	33.17	54	-20.83	-	-	-	-	0	100	H
3	* 1.27934	57.43	PK-U	29.2	-45.2	41.43	-	-	74	-32.57	-	-	0	201	V
	* 1.28049	45.7	ADR	29.2	-45.2	29.7	54	-24.3	-	-	-	-	0	201	V
4	* 2.73482	54.39	PK-U	32.4	-43.7	43.09	-	-	74	-30.91	-	-	0	200	V
	* 2.73367	42.71	ADR	32.4	-43.7	31.41	54	-22.59	-	-	-	-	0	200	V
5	* 11.08882	47.29	PK-L	37.9	-34.8	50.39	-	-	74	-23.61	-	-	0	200	H
	* 11.08827	36.14	ADR	37.9	-34.8	39.24	54	-14.76	-	-	-	-	0	200	H
6	* 11.95121	46.37	PK-U	38.8	-33.9	51.27	-	-	74	-22.73	-	-	0	100	V
	* 11.953	34.7	ADR	38.8	-34	39.5	54	-14.5	-	-	-	-	0	100	V

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

### MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

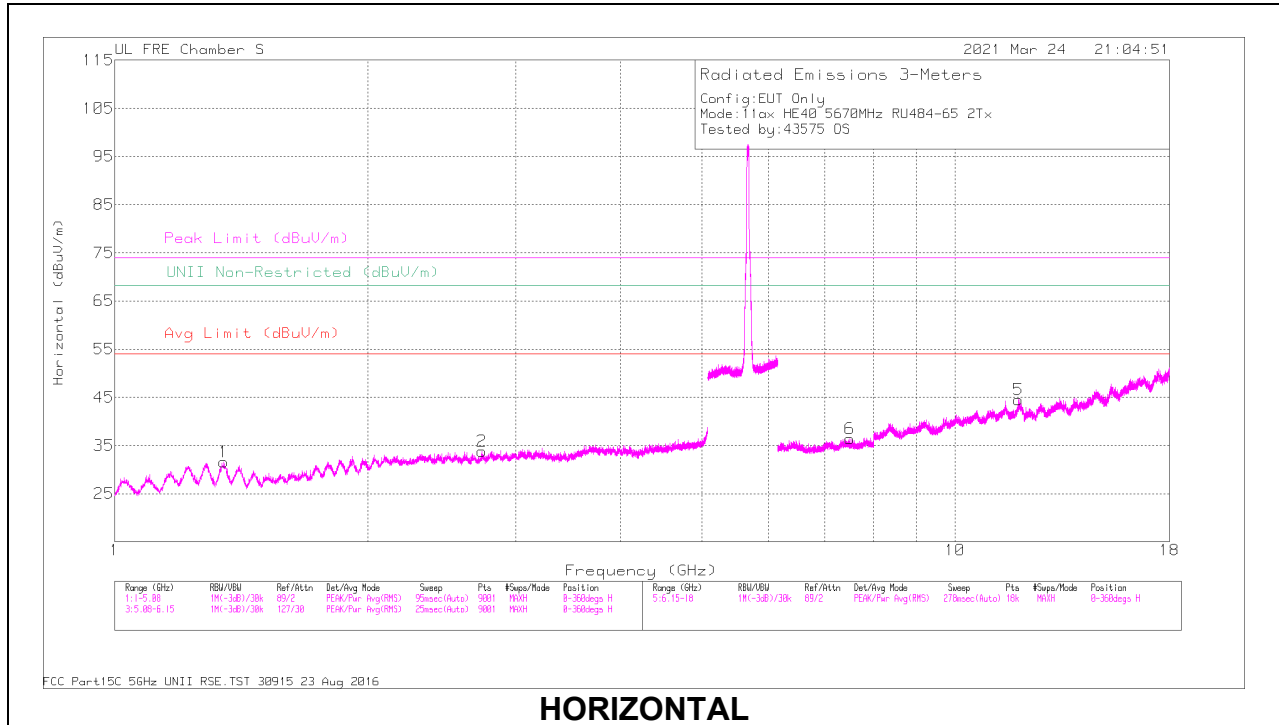
**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (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	* 1.22421	57.79	PK-U	28.7	-45.5	40.99	-	-	74	-33.01	-	-	360	100	H
	* 1.22182	46.06	ADR	28.8	-45.5	29.36	54	-24.64	-	-	-	-	360	100	H
2	* 3.70476	51.74	PK-U	33.5	-40.8	44.44	-	-	74	-29.56	-	-	360	100	H
	* 3.70476	40.17	ADR	33.5	-40.7	32.97	54	-21.03	-	-	-	-	360	100	H
3	* 1.28427	57.62	PK-U	29.1	-45.2	41.52	-	-	74	-32.48	-	-	360	201	V
	* 1.28429	45.99	ADR	29.1	-45.2	29.89	54	-24.11	-	-	-	-	360	201	V
4	* 3.92059	51.43	PK-U	33.9	-40.6	44.73	-	-	74	-29.27	-	-	360	200	V
	* 3.92085	39.96	ADR	33.9	-40.6	33.26	54	-20.74	-	-	-	-	360	200	V
5	* 10.60195	48.06	PK-L	37.9	-34.9	51.06	-	-	74	-22.94	-	-	360	100	H
	* 10.60508	36.29	ADR	37.9	-34.8	39.39	54	-14.61	-	-	-	-	360	100	H
6	* 11.93307	46.59	PK-U	38.8	-33.8	51.59	-	-	74	-22.41	-	-	360	201	V
	* 11.93143	35.06	ADR	38.8	-33.9	39.96	54	-14.04	-	-	-	-	360	201	V

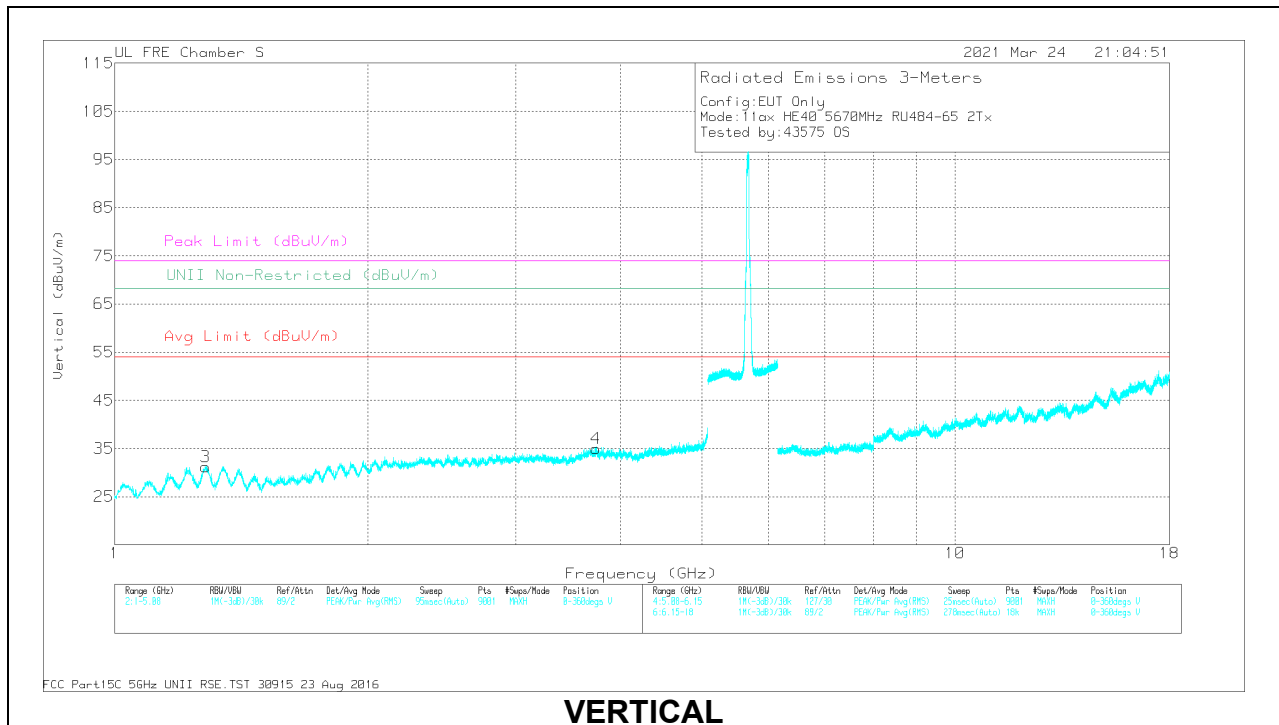
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average



### HIGH CHANNEL RESULTS



**HORIZONTAL**



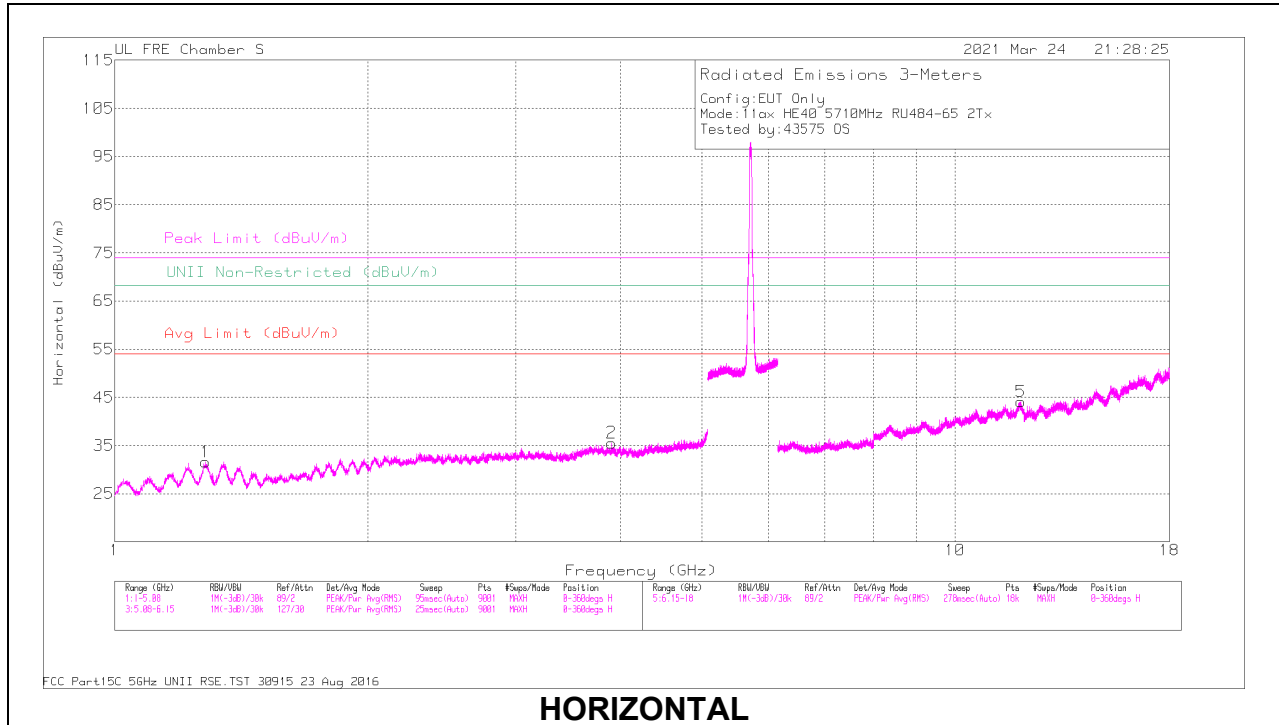
**VERTICAL**

**RADIATED EMISSIONS**

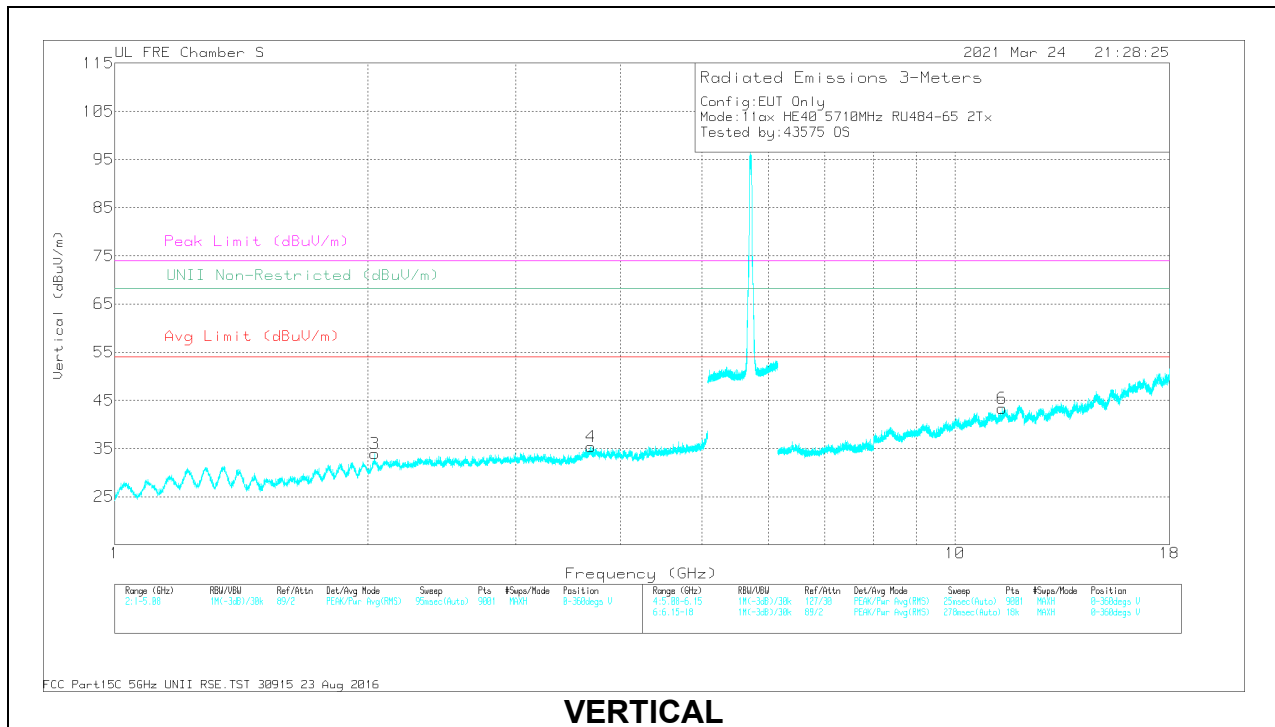
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.34816	57.24	PK-U	23.3	-44.9	41.64	-	-	74	-32.36	-	-	0	100	H
	* 1.34627	45.58	ADR	29.3	-44.9	29.98	54	-24.02	-	-	-	-	0	100	H
2	* 2.73283	54.54	PK-U	32.4	-43.7	43.24	-	-	74	-30.76	-	-	0	100	H
	* 2.73386	42.81	ADR	32.4	-43.7	31.51	54	-22.49	-	-	-	-	0	100	H
3	* 1.27985	57.19	PK-U	29.2	-45.2	41.19	-	-	74	-32.81	-	-	0	201	V
	* 1.2831	45.99	ADR	29.1	-45.2	29.89	54	-24.11	-	-	-	-	0	201	V
4	* 3.73624	51.93	PK-U	33.5	-40.7	44.73	-	-	74	-29.27	-	-	0	200	V
	* 3.73659	40.39	ADR	33.5	-40.7	33.19	54	-20.81	-	-	-	-	0	200	V
5	* 11.90576	46.98	PK-U	38.8	-34.2	51.58	-	-	74	-22.42	-	-	0	200	H
	* 11.90409	35.18	ADR	38.8	-34.2	39.78	54	-14.22	-	-	-	-	0	200	H
6	* 7.49425	49.74	PK-U	36.2	-38.5	47.44	-	-	74	-26.56	-	-	0	200	H
	* 7.49171	38.33	ADR	36.3	-38.5	36.13	54	-17.87	-	-	-	-	0	200	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 142 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

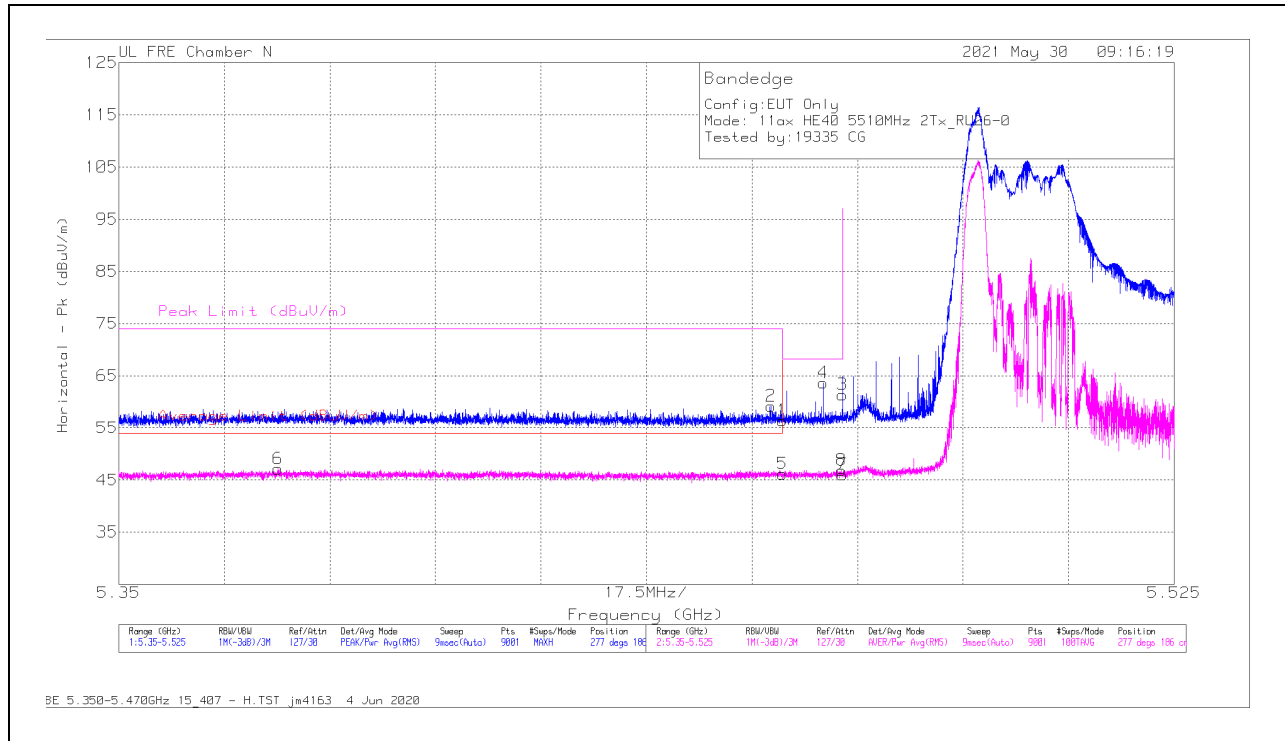
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.283	57.94	PK-U	29.1	-45.1	41.94	-	-	74	-32.06	-	-	360	100	H
	* 1.28439	46.06	ADR	29.1	-45.2	29.96	54	-24.04	-	-	-	-	360	100	H
2	* 3.90202	51	PK-U	33.9	-40.6	44.3	-	-	74	-29.7	-	-	360	100	H
	* 3.90538	39.43	ADR	33.9	-40.6	32.73	54	-21.27	-	-	-	-	360	100	H
4	* 3.68905	52.15	PK-U	33.5	-40.8	44.85	-	-	74	-29.15	-	-	360	200	V
	* 3.68915	40.45	ADR	33.5	-40.8	33.15	54	-20.85	-	-	-	-	360	200	V
5	* 11.98662	45.24	PK-U	38.8	-33.8	51.24	-	-	74	-22.76	-	-	360	100	H
	* 11.9854	34.55	ADR	38.8	-33.8	39.55	54	-14.45	-	-	-	-	360	100	H
6	* 11.38019	46.98	PK-U	38.2	-34.1	51.08	-	-	74	-22.92	-	-	360	201	V
	* 11.38305	35.49	ADR	38.2	-34	39.69	54	-14.31	-	-	-	-	360	201	V
3	2.03902	56.52	PK-U	31.5	-44.8	43.22	-	-	-	-	68.2	-24.98	360	201	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-Tone, RU Index 0**

**BANDEDGE (LOW CHANNEL)**

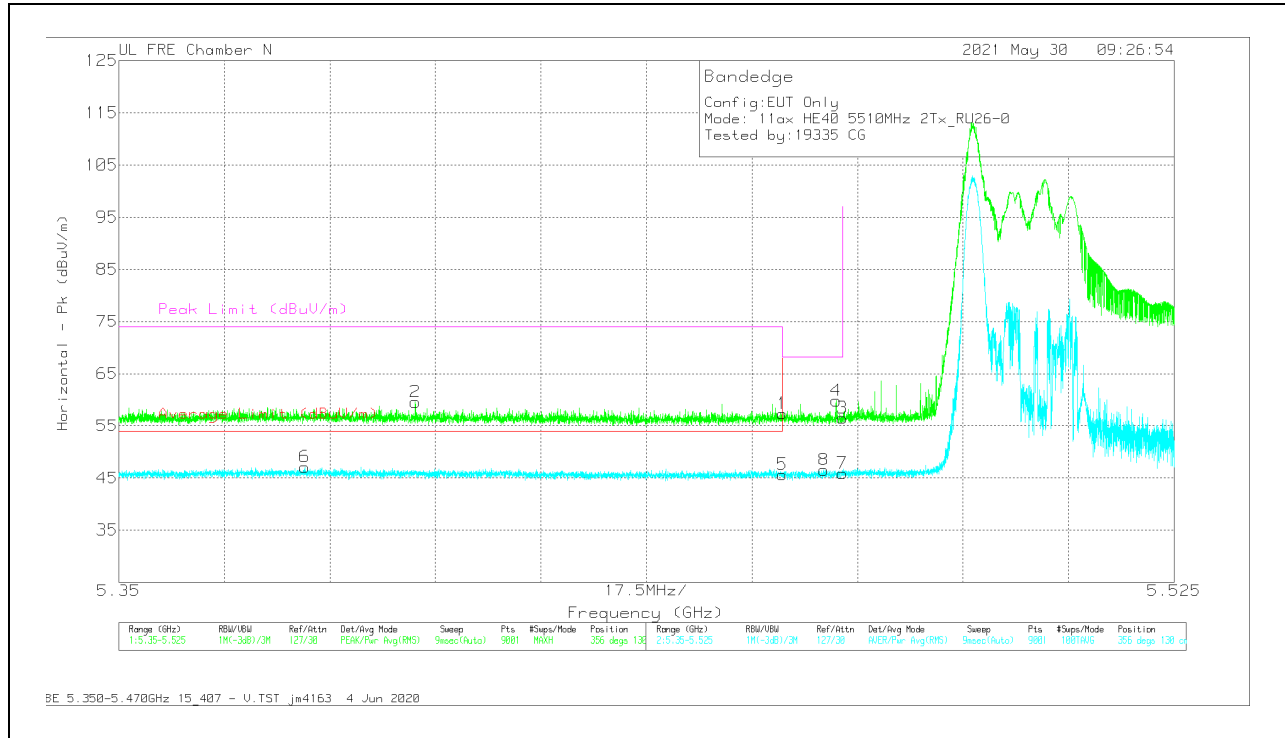
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213071 (dB/m)	Amp/CB/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.37639	45.67	RMS	34.5	-33	47.17	54	-6.83	-	-	277	186	H
2	5.45817	57.57	Pk	34.5	-32.9	59.17	-	-	74	-14.83	277	186	H
1	5.45999	54.79	Pk	34.5	-32.9	56.39	-	-	74	-17.61	277	186	H
5	5.45999	44.59	RMS	34.5	-32.9	46.19	54	-7.81	-	-	277	186	H
4	5.4668	62.13	Pk	34.4	-32.9	63.63	-	-	68.2	-4.57	277	186	H
8	5.46983	45.18	RMS	34.5	-32.8	46.88	-	-	-	-	277	186	H
3	5.46999	59.67	Pk	34.5	-32.8	61.37	-	-	68.2	-6.83	277	186	H
7	5.46999	44.34	RMS	34.5	-32.8	46.04	-	-	-	-	277	186	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT



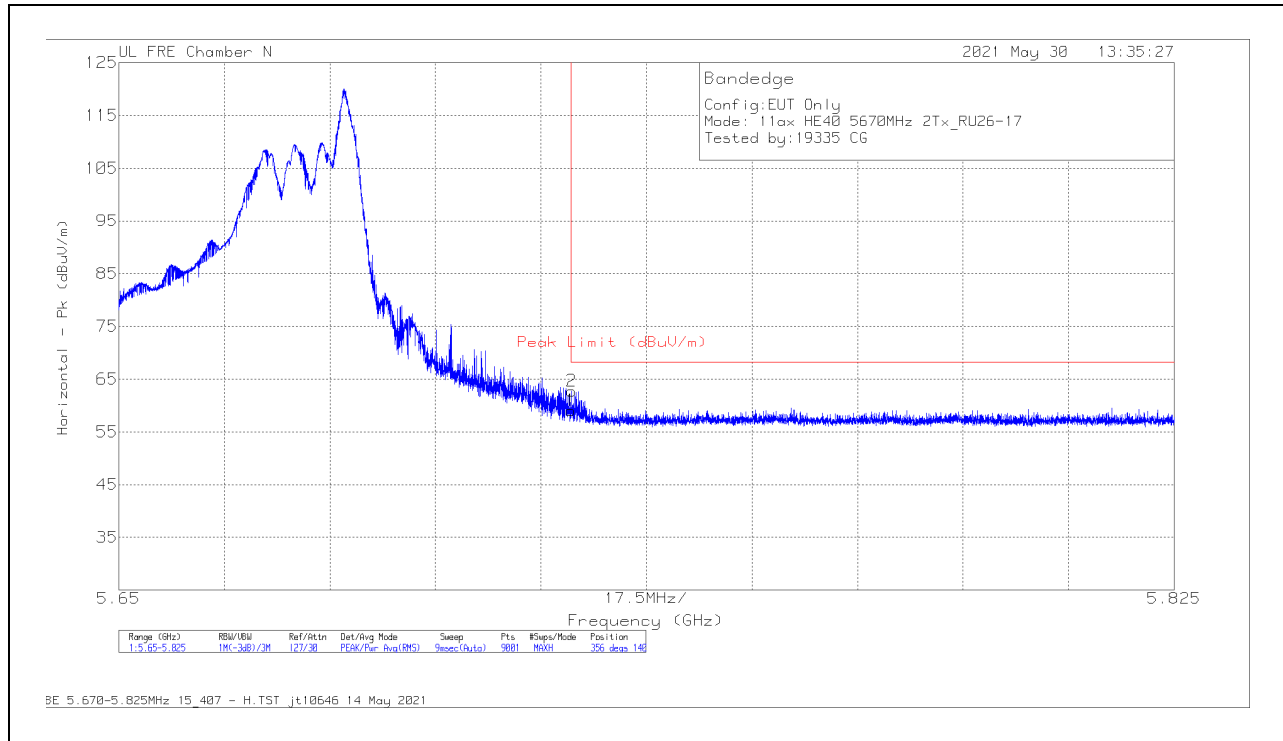
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.38084	45.53	RMS	34.6	-33	47.13	54	-6.87	-	-	356	130	V
2	5.39917	57.98	Pk	34.6	-33	59.58	-	-	74	-14.42	356	130	V
1	5.45999	55.73	Pk	34.5	-32.9	57.33	-	-	74	-16.67	356	130	V
5	5.45999	44.04	RMS	34.5	-32.9	45.64	54	-8.36	-	-	356	130	V
8	5.46694	45.06	RMS	34.4	-32.9	46.56	-	-	-	-	356	130	V
4	5.46896	58.14	Pk	34.5	-32.8	59.84	-	-	68.2	-8.36	356	130	V
3	5.46999	54.78	Pk	34.5	-32.8	56.48	-	-	68.2	-11.72	356	130	V
7	5.46999	44.21	RMS	34.5	-32.8	45.91	-	-	-	-	356	130	V

PK - Peak detector  
RMS - RMS detection

**2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26-Tone, RU Index 17**

**BANDEDGE (HIGH CHANNEL)**

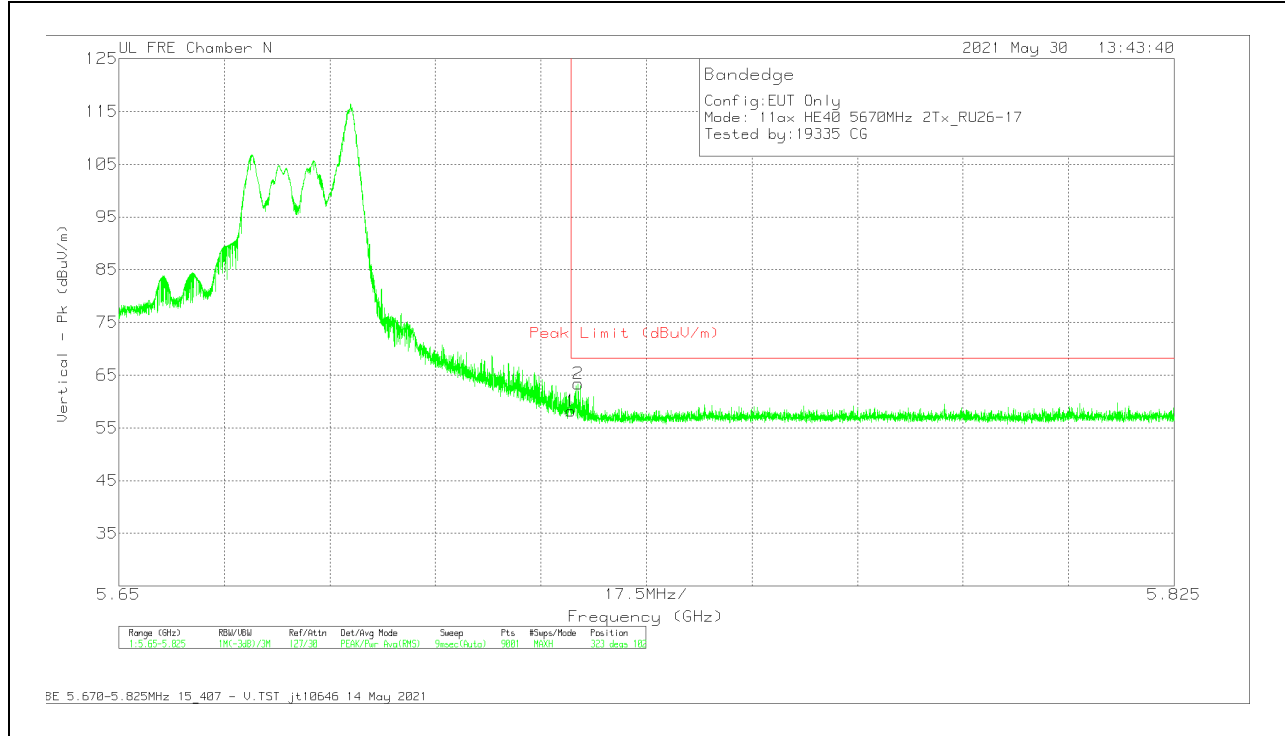
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	57.13	Pk	34.6	-32.7	59.03	68.2	-9.17	356	140	H
2	5.72507	60.82	Pk	34.6	-32.7	62.72	68.2	-5.48	356	140	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	56.28	Pk	34.6	-32.7	58.18	68.2	-10.02	323	102	V
2	5.72618	61.48	Pk	34.6	-32.7	63.38	68.2	-4.82	323	102	V

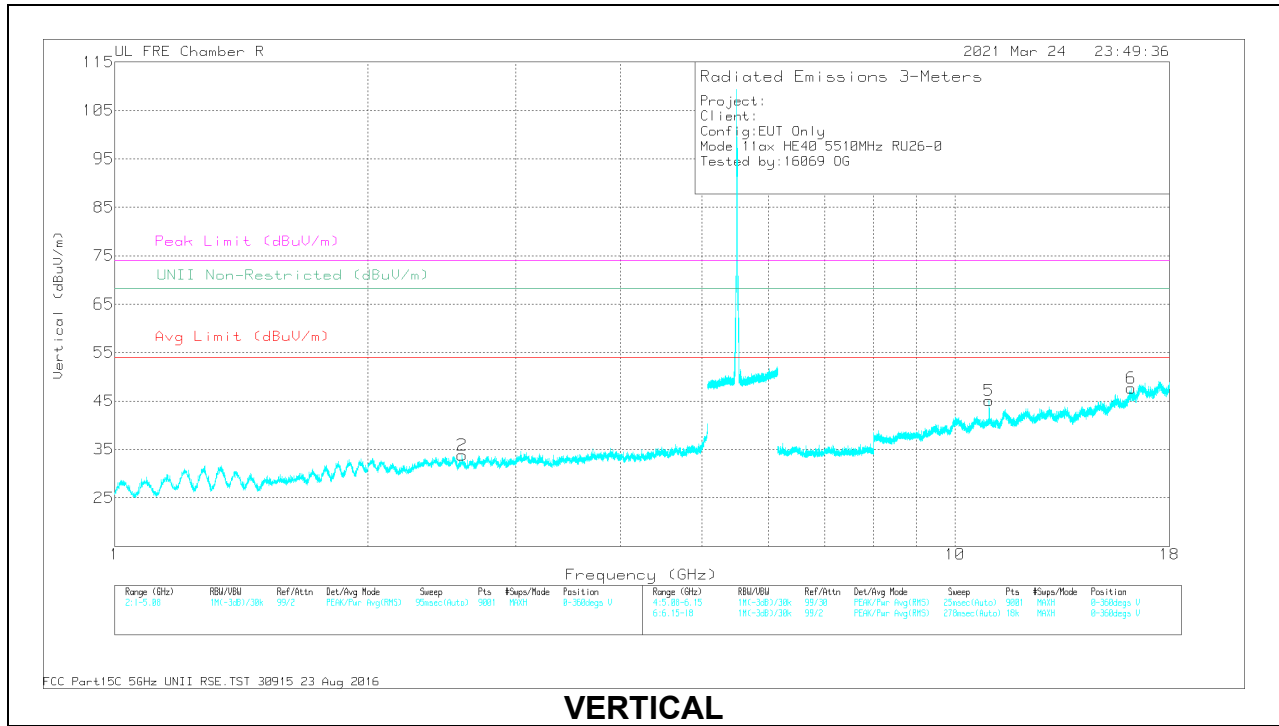
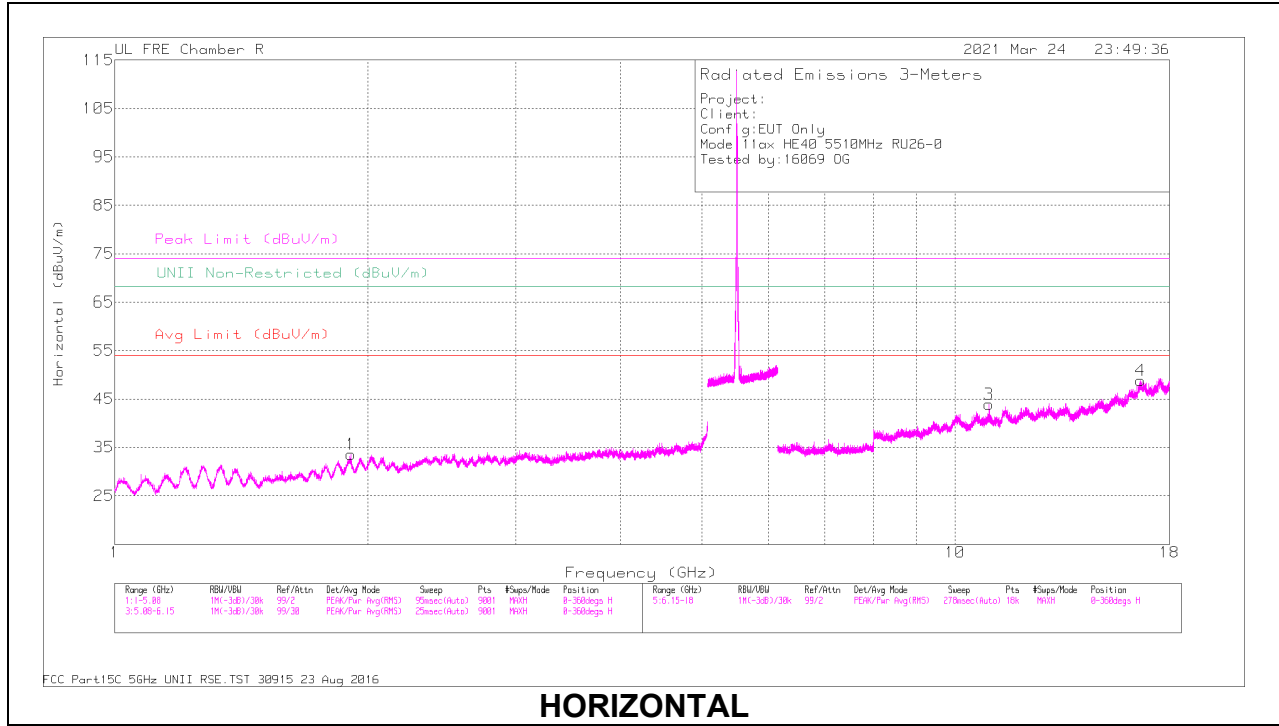
Pk - Peak detector



**2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26-Tone, RU Index 0**

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**RADIATED EMISSIONS**

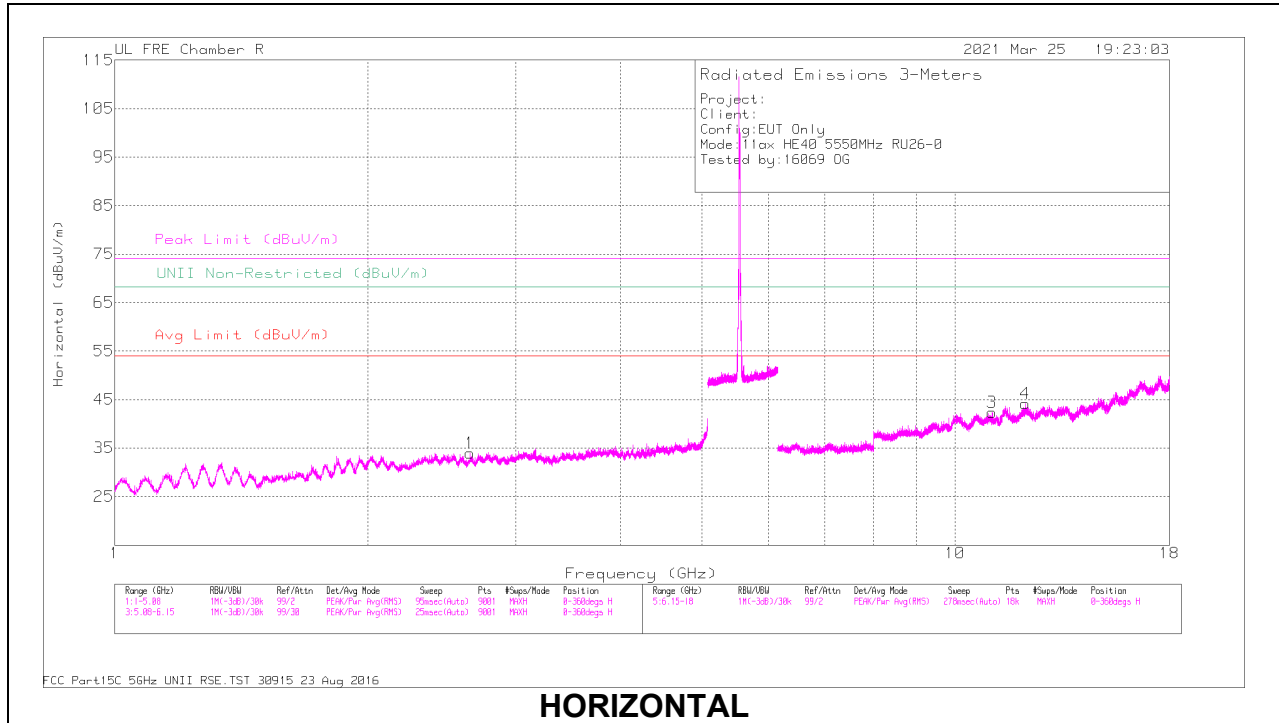
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 10.98411	47.89	PK-U	37.9	-35.3	50.49	-	-	74	-23.51	-	-	360	100	H
	* 10.98431	36.59	ADR	37.9	-35.3	39.19	54	-14.81	-	-	-	-	360	100	H
5	* 10.98421	48.76	PK-U	37.9	-35.3	51.36	-	-	74	-22.64	-	-	360	201	V
	* 10.98408	37.14	ADR	37.9	-35.3	39.74	54	-14.26	-	-	-	-	360	201	V
2	1.91103	56.68	PK-U	31	-45.5	42.18	-	-	-	-	68.2	-26.02	360	100	H
3	2.59005	55.3	PK-U	32.2	-44.6	42.9	-	-	-	-	68.2	-25.3	360	201	V
6	16.21502	47.81	PK-U	40.9	-33	55.71	-	-	-	-	68.2	-12.49	360	200	V
4	16.64423	48.27	PK-U	42.1	-33.4	56.97	-	-	-	-	68.2	-11.23	360	100	H

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

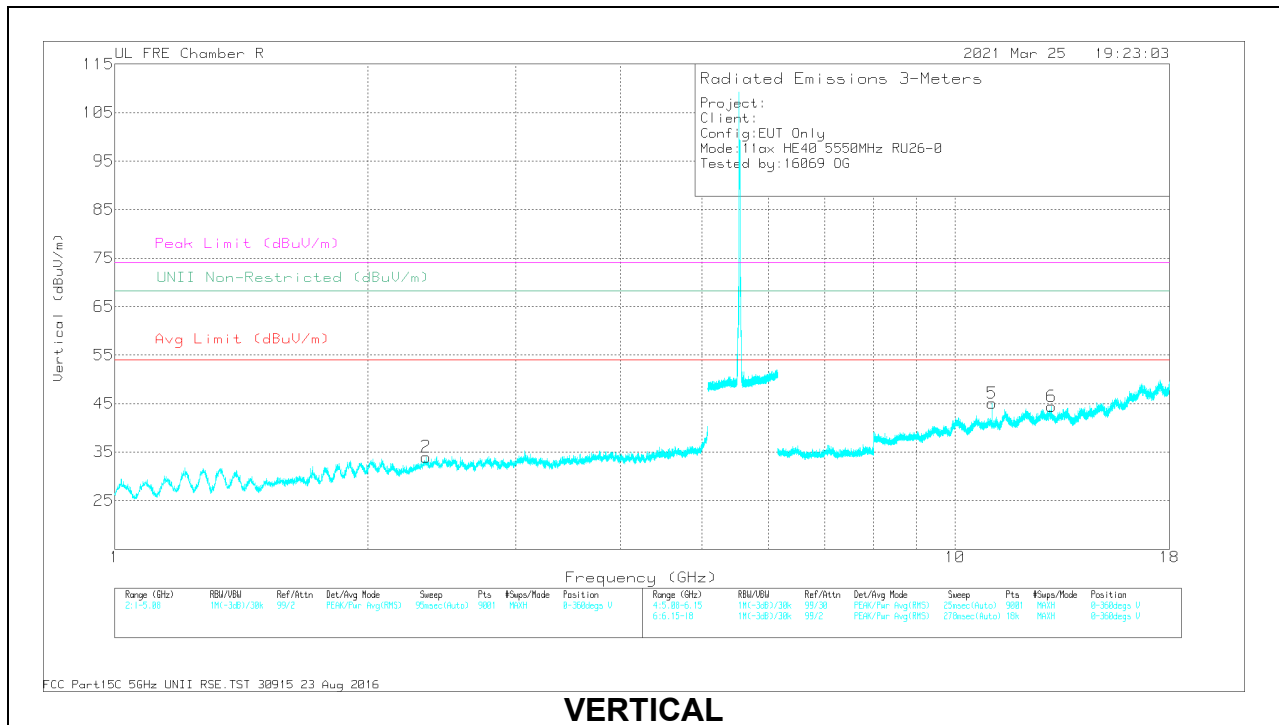
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



**HORIZONTAL**



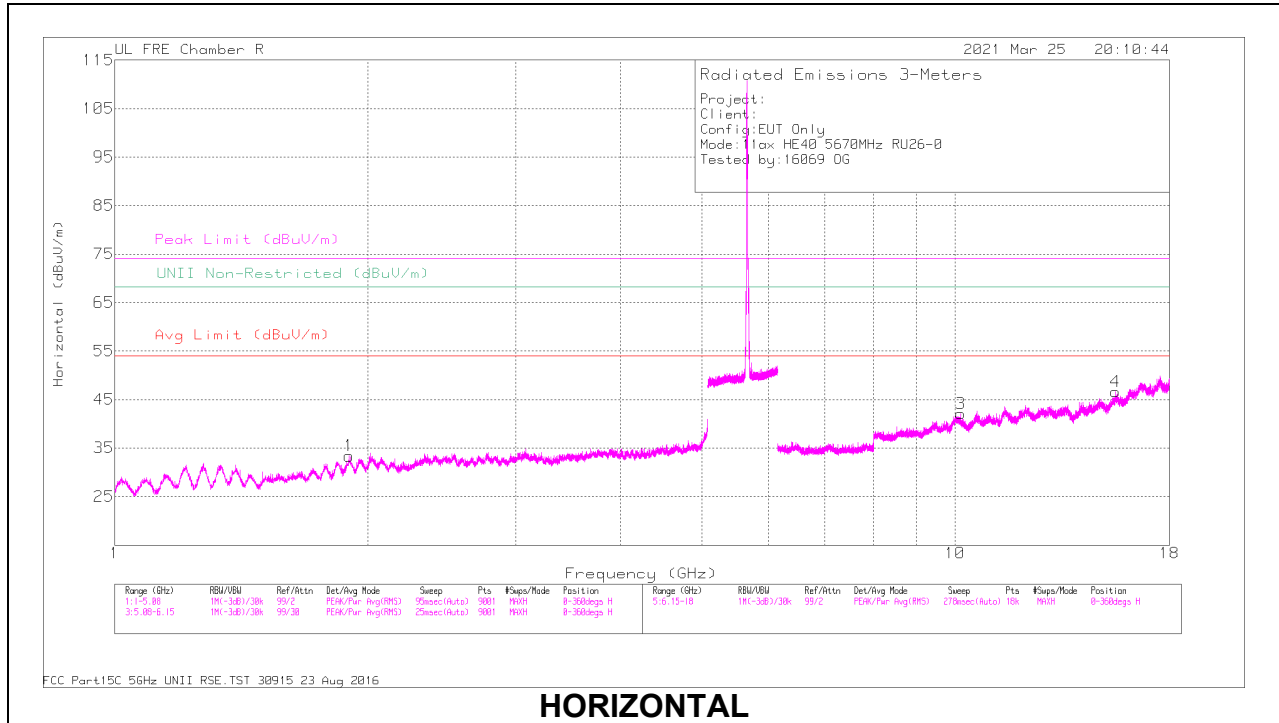
**VERTICAL**

**RADIATED EMISSIONS**

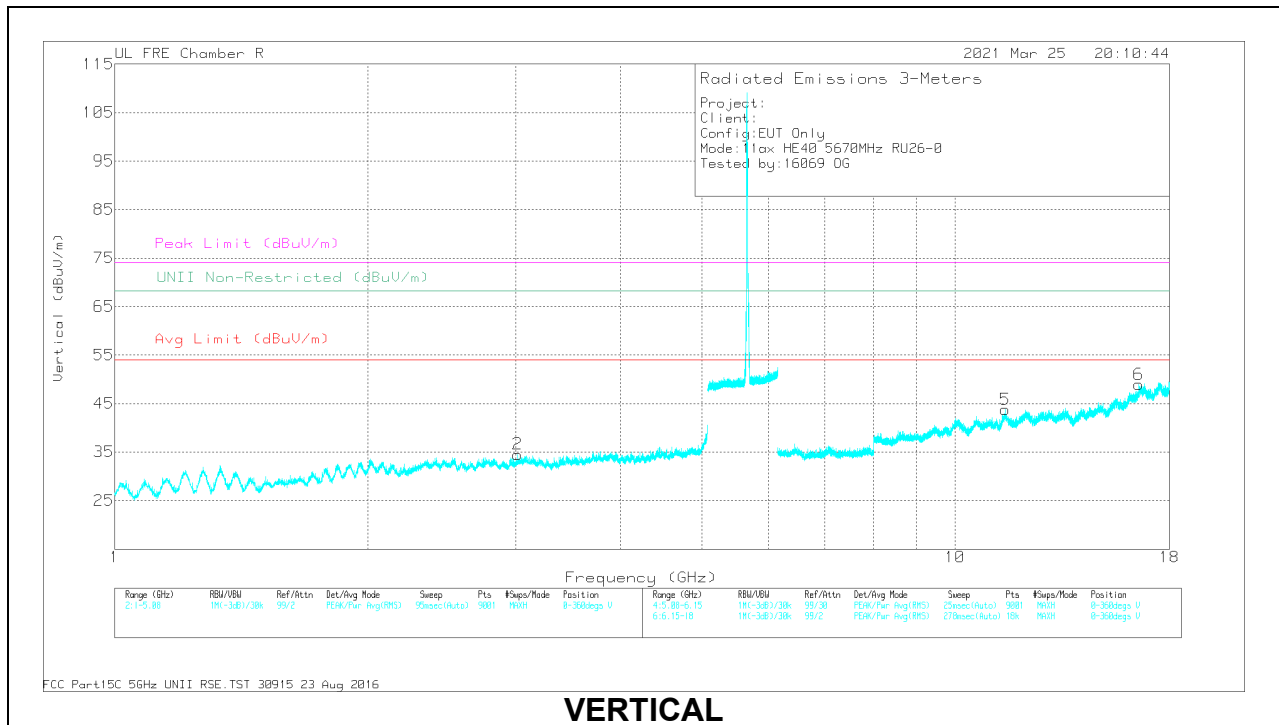
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.34581	56.27	PK-U	32.2	-45.5	42.97	-	-	74	-31.03	-	-	0	201	V
	* 2.34761	45.08	ADR	32.2	-45.5	31.78	54	-22.22	-	-	-	-	0	201	V
3	* 11.06439	49.91	PK-U	37.9	-35.3	52.51	-	-	74	-21.49	-	-	0	100	H
	* 11.06446	38.27	ADR	37.9	-35.3	40.87	54	-13.13	-	-	-	-	0	100	H
4	* 12.12548	48.19	PK-U	39	-33.7	53.49	-	-	74	-20.51	-	-	0	100	H
	* 12.12785	36.39	ADR	39	-33.7	41.69	54	-12.31	-	-	-	-	0	100	H
5	* 11.06267	48.12	PK-U	37.9	-35.3	50.72	-	-	74	-23.28	-	-	0	201	V
	* 11.06368	36.84	ADR	37.9	-35.3	39.44	54	-14.56	-	-	-	-	0	201	V
1	2.64933	55.44	PK-U	32.1	-44.4	43.14	-	-	-	-	68.2	-25.06	0	100	H
6	13.02831	47.57	PK-U	39.2	-34.1	52.67	-	-	-	-	68.2	-15.53	0	200	V

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

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

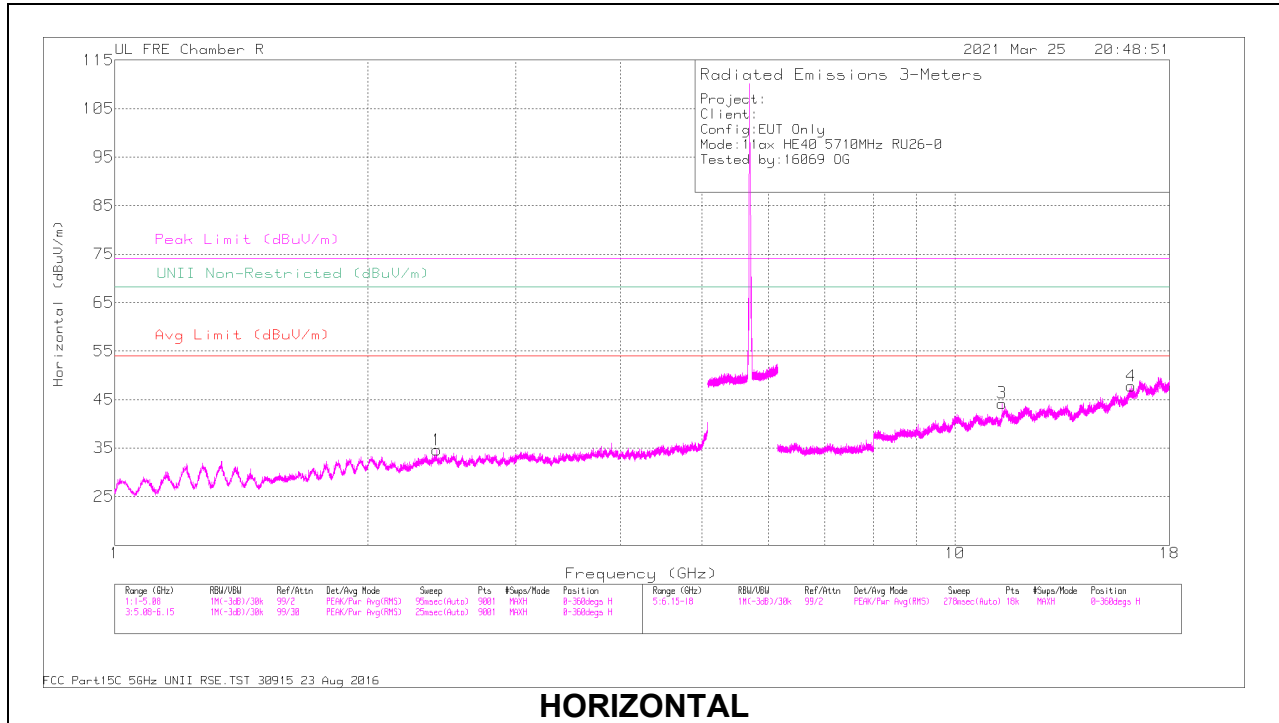
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 15.53153	47.62	PK-U	40.5	-32	35.12	-	-	74	-17.88	-	-	0	100	H
	* 15.52952	35.95	ADR	40.5	-32	44.45	54	-9.55	-	-	-	-	0	100	H
5	* 11.47557	47.8	PK-U	38.3	-33.6	52.5	-	-	74	-21.5	-	-	0	201	V
	* 11.47353	35.96	ADR	38.3	-33.6	40.56	54	-13.44	-	-	-	-	0	201	V
1	1.90053	57.16	PK-U	31	-45.5	42.66	-	-	-	-	68.2	-25.54	0	100	H
2	3.01838	53.78	PK-U	32.9	-42.7	43.98	-	-	-	-	68.2	-24.22	0	201	V
3	10.15135	49.01	PK-U	37.3	-35.7	50.61	-	-	-	-	68.2	-17.59	0	100	H
6	16.54159	48.85	PK-U	41.8	-33	57.65	-	-	-	-	68.2	-10.55	0	200	V

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

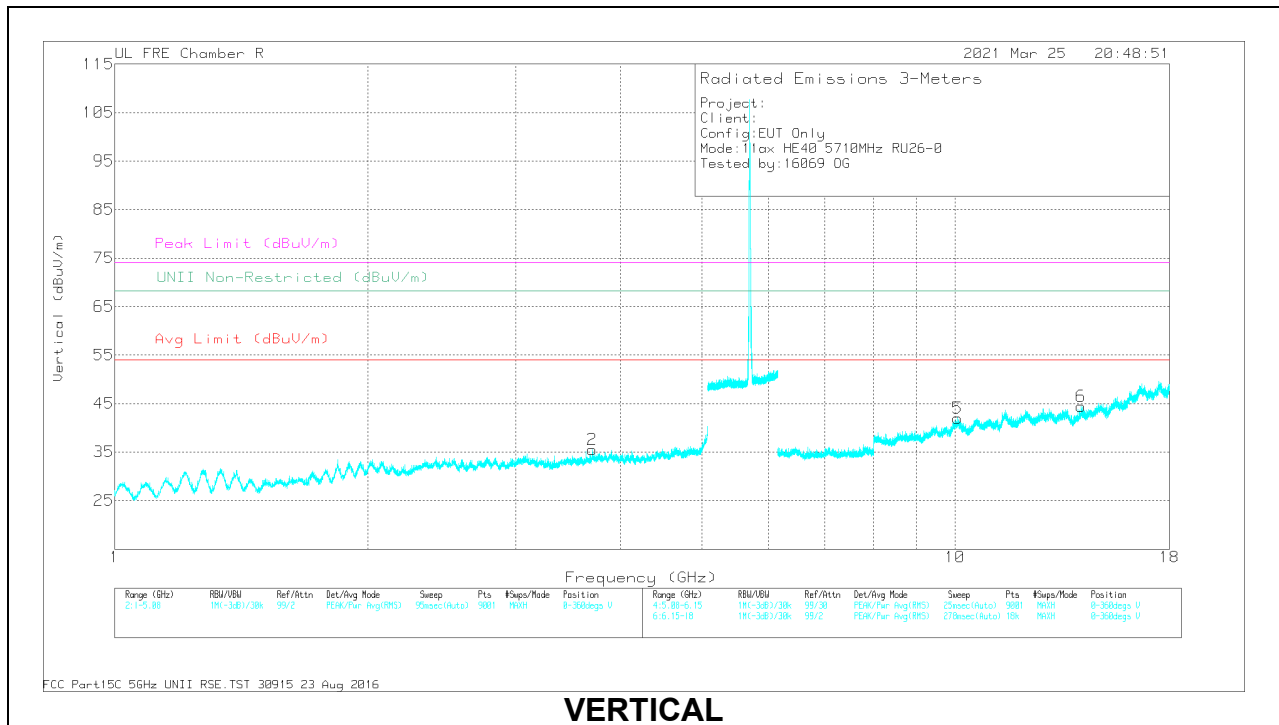
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### CHANNEL 142 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (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
2	* 3.70116	52.21	PK-U	33.3	-41	44.51	-	-	74	-29.49	-	-	0	201	V
	* 3.69957	40.35	ADR	33.3	-41	32.65	54	-21.35	-	-	-	-	0	201	V
3	* 11.38248	48.61	PK-U	38.2	-34.7	52.11	-	-	74	-21.89	-	-	0	100	H
	* 11.38361	36.55	ADR	38.2	-34.7	40.05	54	-13.95	-	-	-	-	0	100	H
1	2.41367	56.95	PK-U	32.1	-45.2	43.85	-	-	-	-	68.2	-24.35	0	100	H
5	10.0807	49.49	PK-U	37.3	-35.1	51.69	-	-	-	-	68.2	-16.51	0	201	V
6	14.1359	49.34	PK-U	38.7	-34	54.04	-	-	-	-	68.2	-14.16	0	200	V
4	16.20582	47.42	PK-U	40.9	-33	55.32	-	-	-	-	68.2	-12.88	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

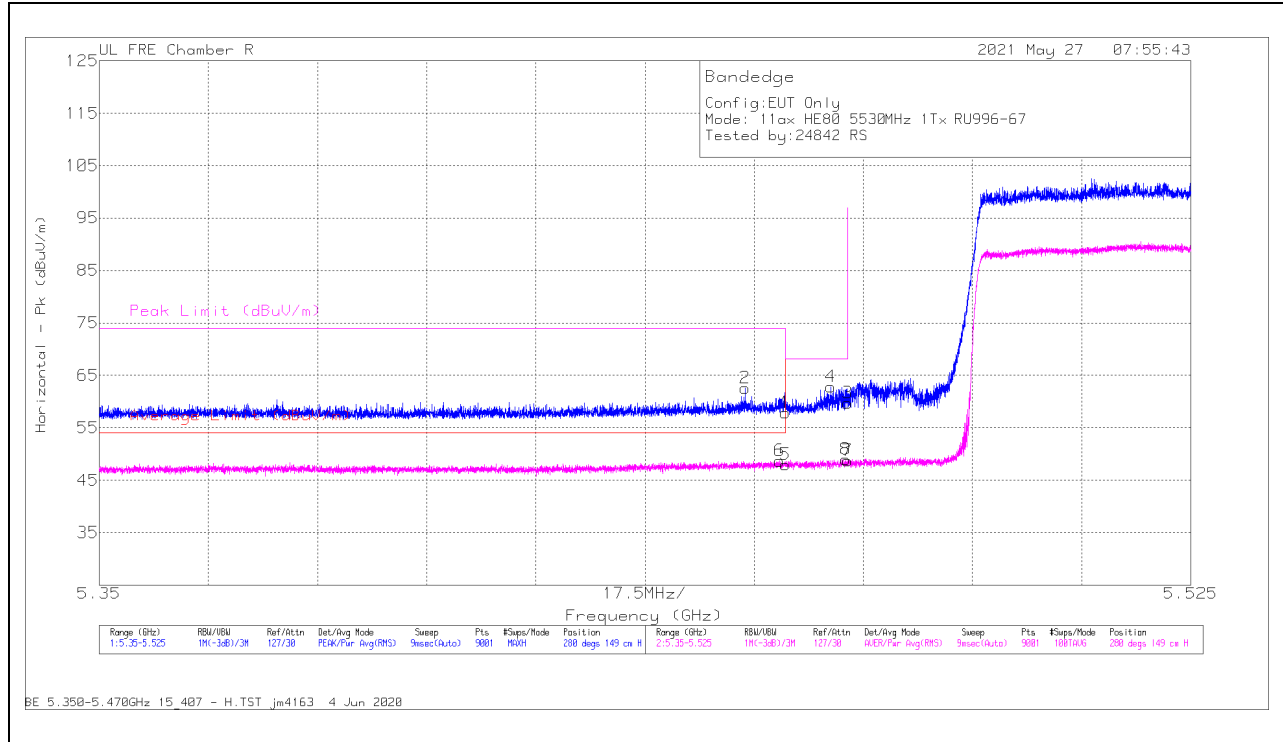


1.1.18. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.6 GHz BAND

1TX ANTENNA 6 – 996-Tone, RU Index 67

BANDEDGE (LOW CHANNEL)

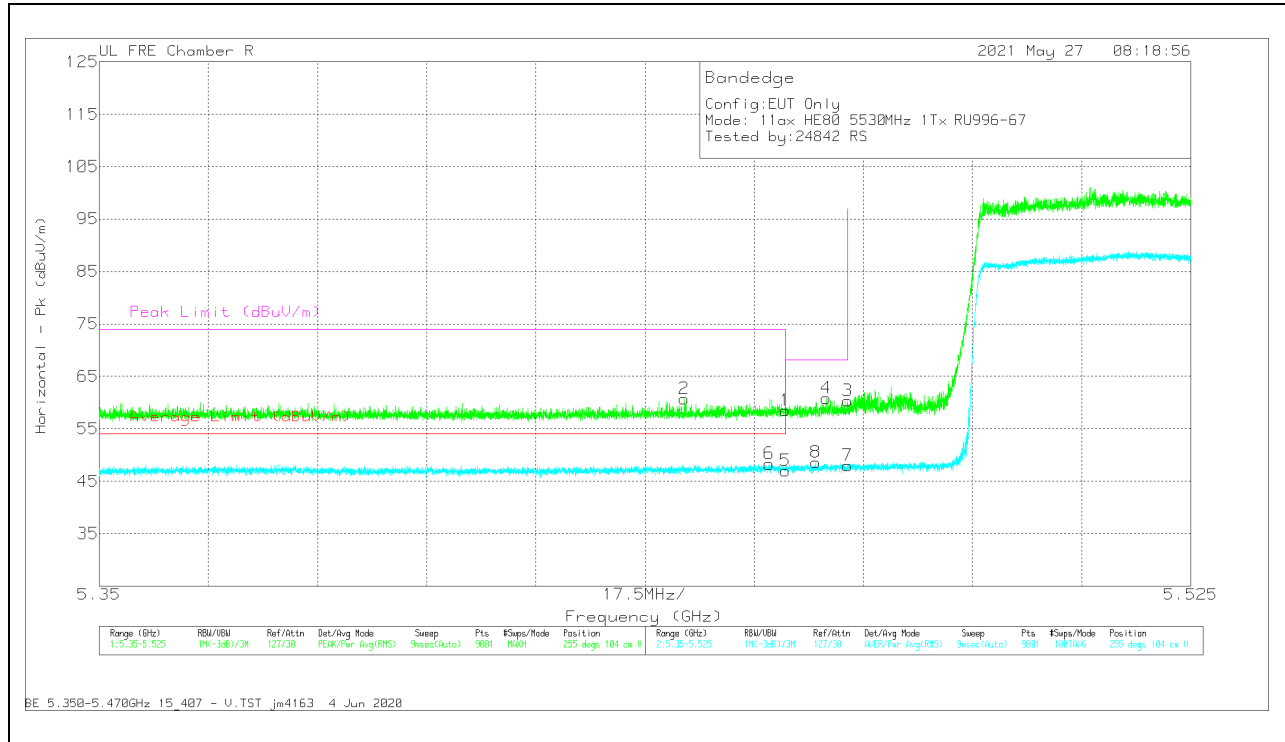
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dBm)	Amp/Ch/Filt/Pad (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
2	5.45356	59.3	Pk	34.4	-31.1	0	62.8	-	-	74	-11.4	280	149	H
6	5.45906	45.24	RMS	34.4	-31.1	.12	48.66	54	-5.34	-	-	280	149	H
1	5.45999	54.54	Pk	34.4	-31.1	0	57.84	-	-	74	-16.16	280	149	H
5	5.45999	44.59	RMS	34.4	-31.1	.12	48.01	54	-5.99	-	-	280	149	H
4	5.46731	59.42	Pk	34.4	-31	0	62.82	-	-	68.2	-5.38	280	149	H
8	5.46968	45.4	RMS	34.4	-31	.12	48.92	-	-	-	-	280	149	H
3	5.46999	56.3	Pk	34.4	-31	0	59.7	-	-	68.2	-8.5	280	149	H
7	5.46999	45.16	RMS	34.4	-31	.12	48.68	-	-	-	-	280	149	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT



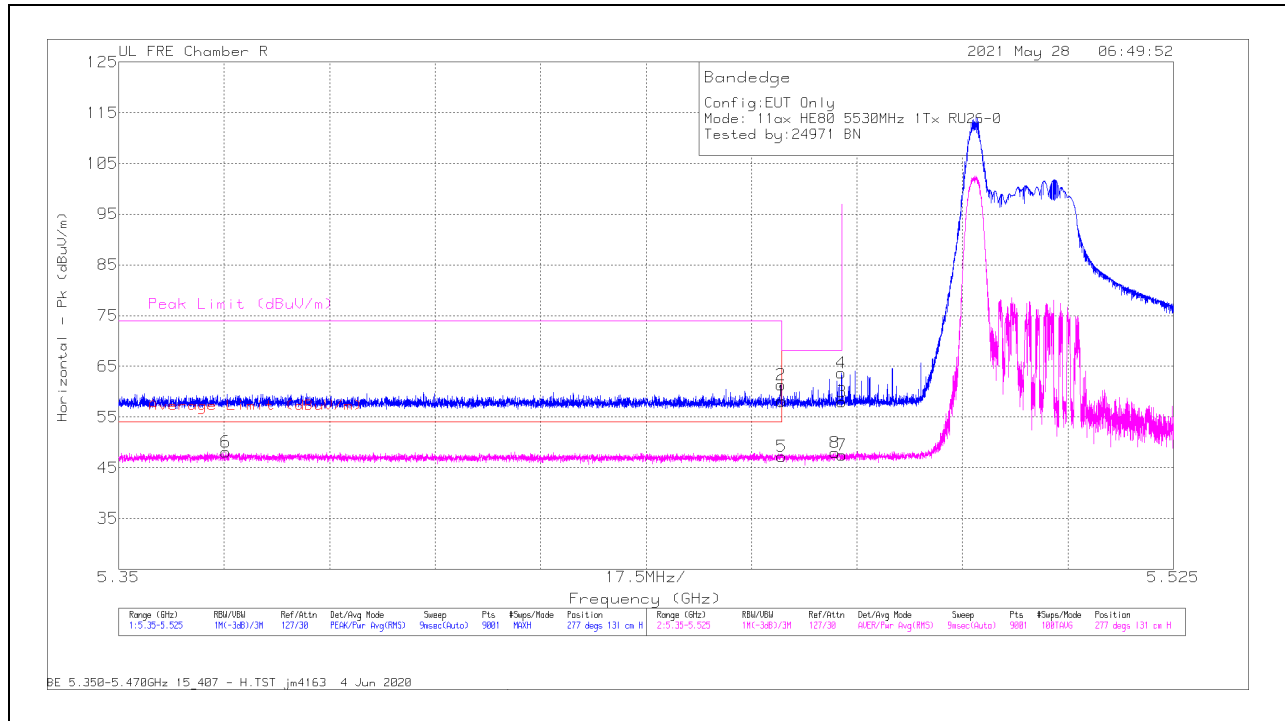
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dBm)	Amp/Cbi/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.44378	57.36	Pk	34.4	-31.1	0	60.66	-	-	74	-13.34	255	104	V
6	5.45741	44.77	RMS	34.4	-31	.12	48.29	54	-5.71	-	-	255	104	V
1	5.45999	55.15	Pk	34.4	-31.1	0	58.45	-	-	74	-15.55	255	104	V
5	5.45999	43.57	RMS	34.4	-31.1	.12	46.99	54	-7.01	-	-	255	104	V
8	5.46488	45.04	RMS	34.4	-31	.12	48.56	-	-	-	-	255	104	V
4	5.46659	57.42	Pk	34.4	-31	0	60.82	-	-	68.2	-7.38	255	104	V
3	5.46999	56.95	Pk	34.4	-31	0	60.35	-	-	68.2	-7.85	255	104	V
7	5.46999	44.41	RMS	34.4	-31	.12	47.93	-	-	-	-	255	104	V

Pk - Peak detector  
 RMS - RMS detection

**1TX ANTENNA 6 – 26-Tone, RU Index 0**

**BANDEDGE (LOW CHANNEL)**

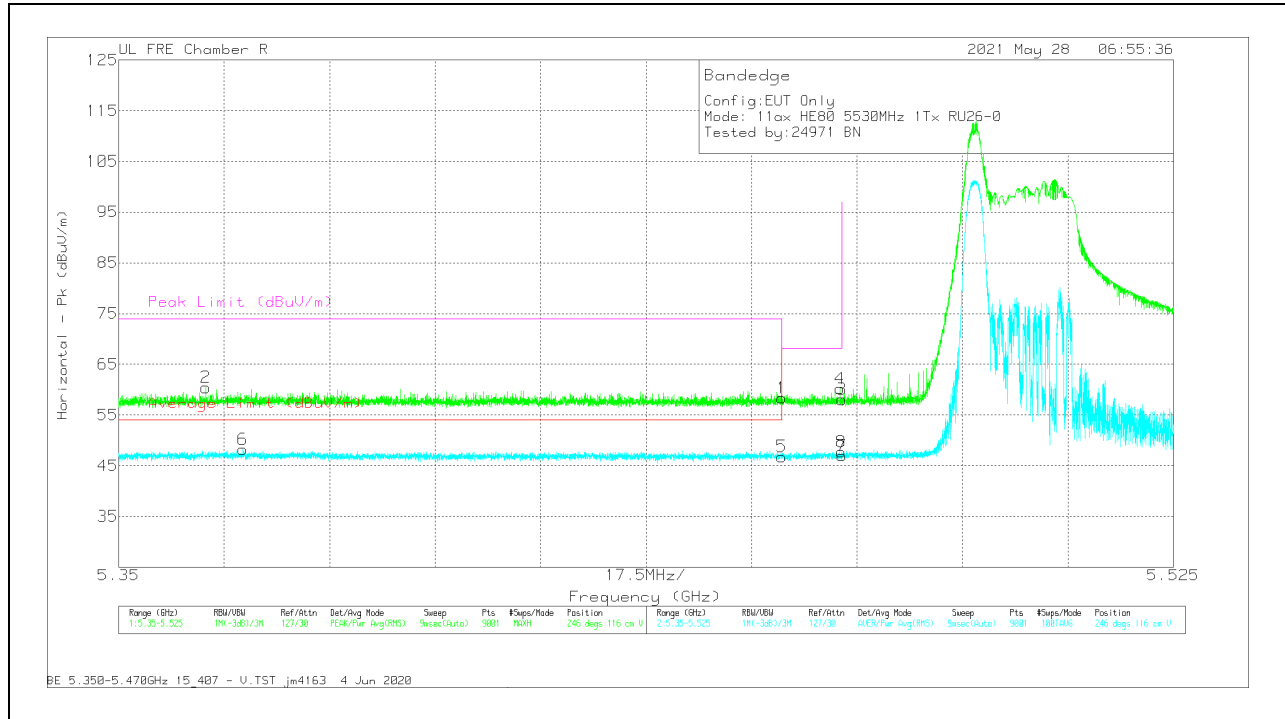
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dBm)	Amp/Cbl/Filt/Pad (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
6	5.36779	44.84	RMS	34.4	-31.1	-12	48.26	54	-5.74	-	-	277	131	H
2	5.45999	58.05	Pk	34.4	-31.1	0	61.35	-	-	74	-12.65	277	131	H
1	5.45999	54.79	Pk	34.4	-31.1	0	58.09	-	-	74	-15.91	277	131	H
5	5.45999	43.93	RMS	34.4	-31.1	-12	47.35	54	-6.65	-	-	277	131	H
8	5.46886	44.55	RMS	34.4	-31	0	47.95	-	-	-	-	277	131	H
4	5.46993	60.25	Pk	34.4	-31	0	63.65	-	-	68.2	-4.55	277	131	H
3	5.46999	54.55	Pk	34.4	-31	0	57.95	-	-	68.2	-10.25	277	131	H
7	5.46999	44.07	RMS	34.4	-31	0	47.47	-	-	-	-	277	131	H

PK - Peak detector  
RMS - RMS detection

### VERTICAL RESULT



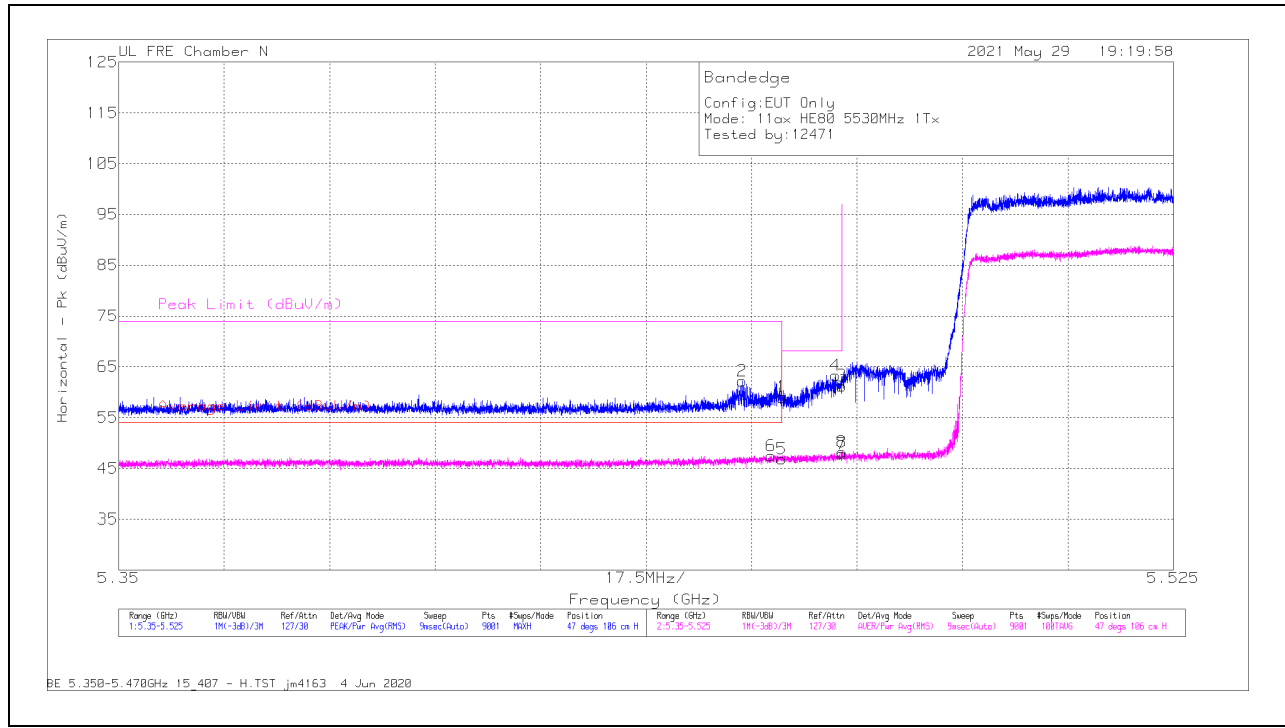
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02:13973 (dBm)	Amp/Cdb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.36447	57.21	Pk	34.4	-31.2	0	60.41	-	-	74	-13.59	246	116	V
6	5.37061	44.95	RMS	34.4	-31.1	12	48.37	54	-5.63	-	-	246	116	V
1	5.45999	55.1	Pk	34.4	-31.1	0	58.4	-	-	74	-15.6	246	116	V
5	5.45999	43.5	RMS	34.4	-31.1	12	46.92	54	-7.08	-	-	246	116	V
4	5.46968	56.82	Pk	34.4	-31	0	60.22	-	-	68.2	-7.98	246	116	V
8	5.46989	44.33	RMS	34.4	-31	0	47.73	-	-	-	-	246	116	V
3	5.46999	54.66	Pk	34.4	-31	0	58.06	-	-	68.2	-10.14	246	116	V
7	5.46999	43.59	RMS	34.4	-31	0	46.99	-	-	-	-	246	116	V

Pk - Peak detector  
RMS - RMS detection

**1TX ANTENNA 5 – 996-Tone, RU Index 67**

**BANDEDGE (LOW CHANNEL)**

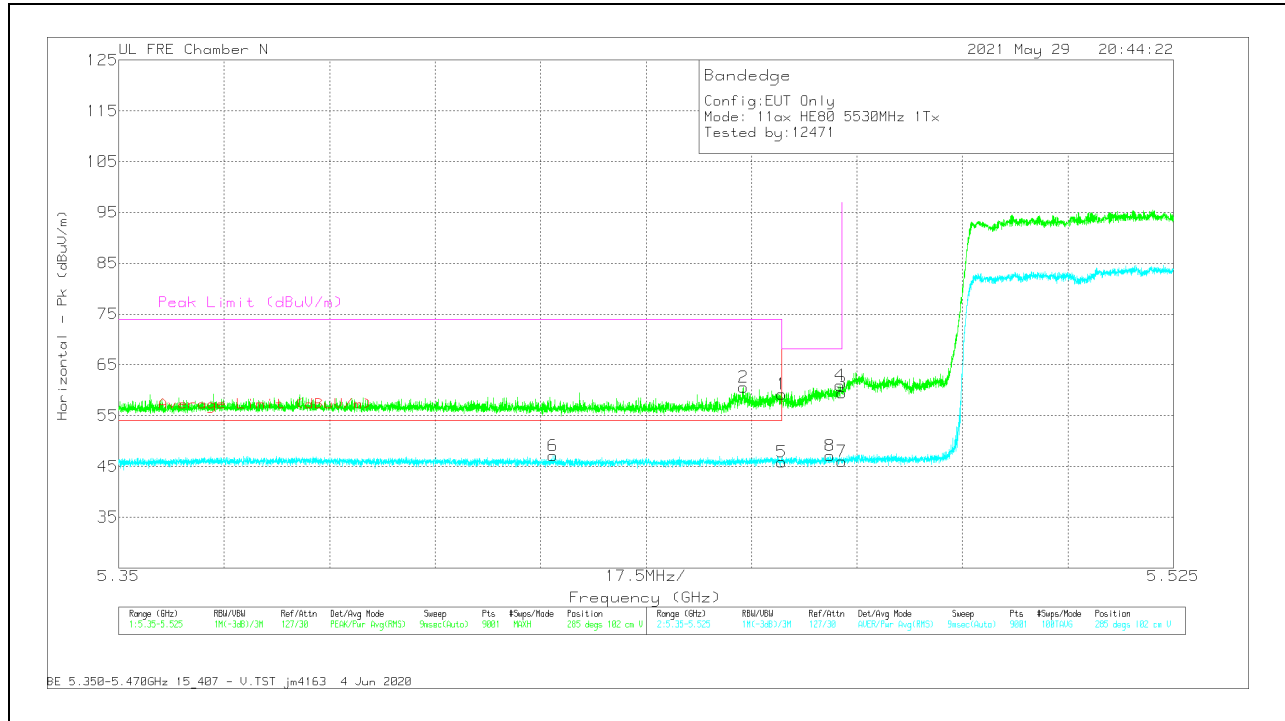
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213071 (dBm)	Amp/CB/Filt/Pad (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
2	5.45348	60.68	Pk	34.5	-33	0	62.18	-	-	74	-11.82	47	106	H
6	5.45824	45.81	RMS	34.5	-32.9	.12	47.53	54	-6.47	-	-	47	106	H
1	5.45999	57.45	Pk	34.5	-32.9	0	59.05	-	-	74	-14.95	47	106	H
5	5.45999	45.11	RMS	34.5	-32.9	.12	46.83	54	-7.17	-	-	47	106	H
4	5.46896	61.56	Pk	34.5	-32.8	0	63.26	-	-	68.2	-4.94	47	106	H
8	5.46997	46.44	RMS	34.5	-32.8	.12	48.26	-	-	-	-	47	106	H
3	5.46999	59.57	Pk	34.5	-32.8	0	61.27	-	-	68.2	-6.93	47	106	H
7	5.46999	46.06	RMS	34.5	-32.8	.12	47.88	-	-	-	-	47	106	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT



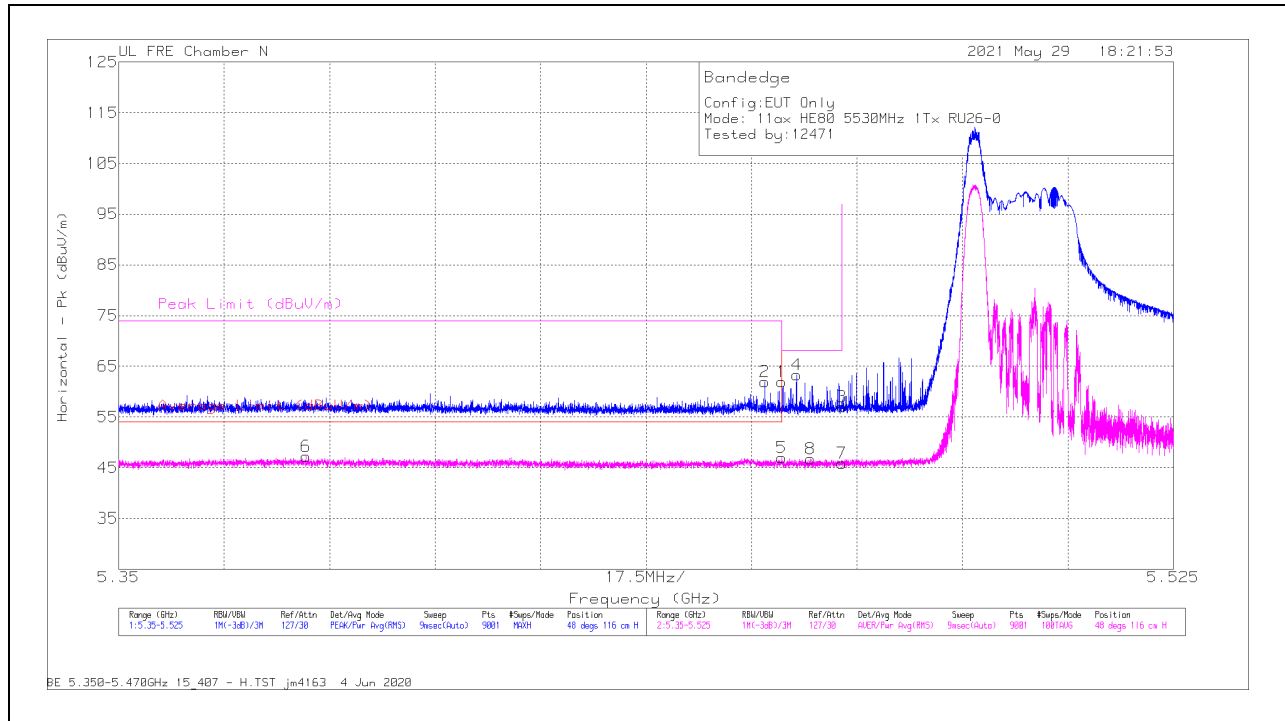
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cbl/Fibr/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.42204	45.62	RMS	34.5	-33.1	.12	47.14	54	-6.86	-	-	285	102	V
2	5.45362	59.09	Pk	34.5	-33	0	60.59	-	-	74	-13.41	285	102	V
1	5.45999	57.59	Pk	34.5	-32.9	0	59.19	-	-	74	-14.81	285	102	V
5	5.45999	44.13	RMS	34.5	-32.9	.12	45.85	54	-8.15	-	-	285	102	V
8	5.46803	45.45	RMS	34.4	-32.9	.12	47.07	-	-	-	-	285	102	V
4	5.46972	59.21	Pk	34.5	-32.8	0	60.91	-	-	68.2	-7.29	285	102	V
3	5.46999	57.73	Pk	34.5	-32.8	0	59.43	-	-	68.2	-8.77	285	102	V
7	5.46999	44.17	RMS	34.5	-32.8	.12	45.99	-	-	-	-	285	102	V

Pk - Peak detector  
RMS - RMS detection

**1TX ANTENNA 5 – 26-Tone, RU Index 0**

**BANDEDGE (LOW CHANNEL)**

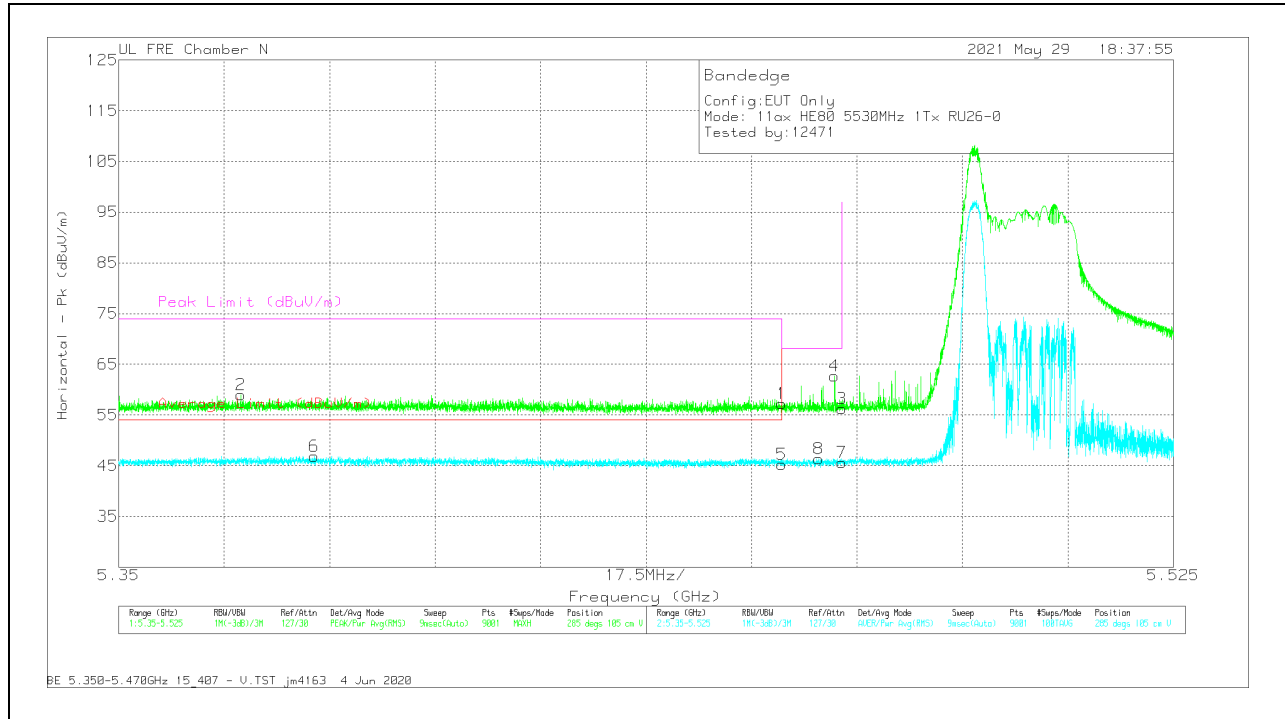
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cbl/Filtr/Pad (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
6	5.38111	45.61	RMS	34.6	-33	.12	47.33	54	-6.67	-	-	48	116	H
2	5.45719	60.31	Pk	34.5	-32.9	0	61.91	-	-	74	-12.09	48	116	H
1	5.45999	60.34	Pk	34.5	-32.9	0	61.94	-	-	74	-12.06	48	116	H
5	5.45999	45.41	RMS	34.5	-32.9	.12	47.13	54	-6.87	-	-	48	116	H
4	5.46246	61.8	Pk	34.4	-32.9	0	63.3	-	-	68.2	-4.9	48	116	H
8	5.46484	45.29	RMS	34.4	-32.9	0	46.79	-	-	-	-	48	116	H
3	5.46999	55.27	Pk	34.5	-32.8	0	56.97	-	-	68.2	-11.23	48	116	H
7	5.46999	44.19	RMS	34.5	-32.8	0	45.89	-	-	-	-	48	116	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT



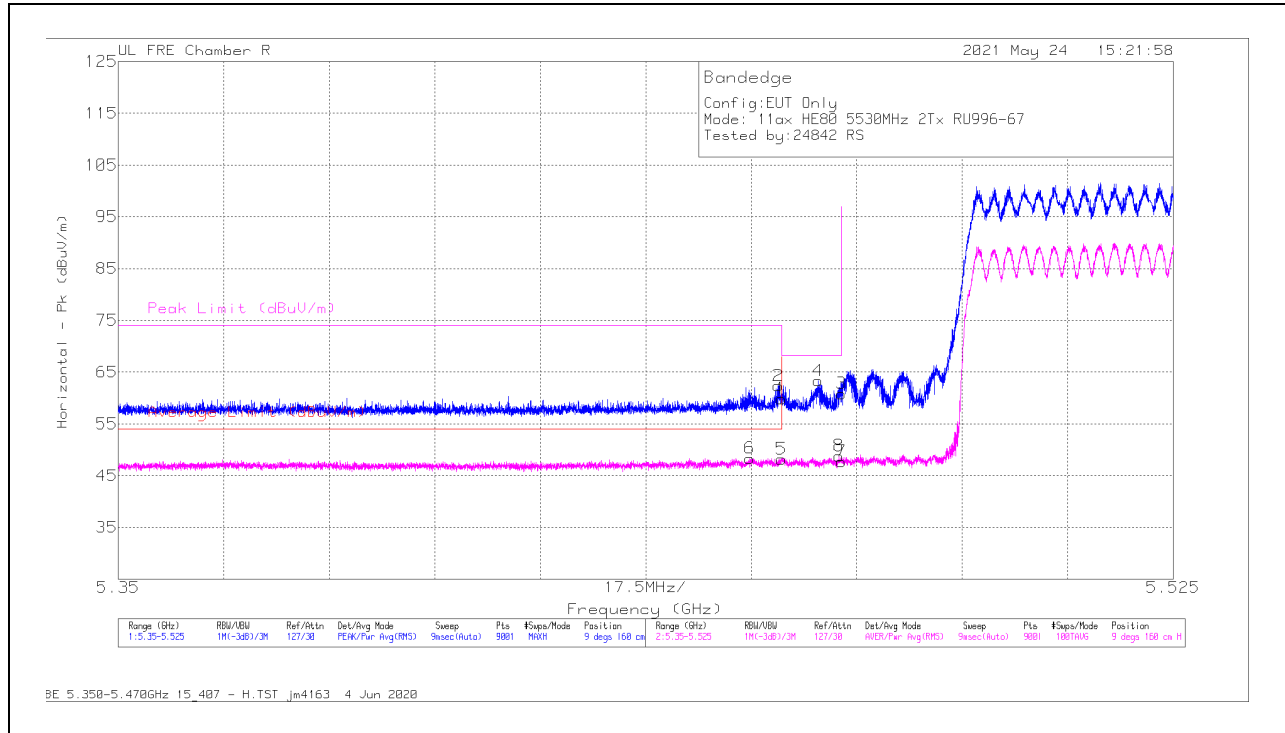
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02139/71 (dB/m)	Amp/CU/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.37022	57.63	Pk	34.5	-33.1	0	59.03	-	-	74	-14.97	285	105	V
6	5.38239	45.27	RMS	34.6	-33	.12	46.99	54	-7.01	-	-	285	105	V
1	5.45999	55.67	Pk	34.5	-32.9	0	57.27	-	-	74	-16.73	285	105	V
5	5.45999	43.89	RMS	34.5	-32.9	.12	45.41	54	-8.59	-	-	285	105	V
8	5.46616	44.91	RMS	34.4	-32.9	0	48.41	-	-	-	-	285	105	V
4	5.48874	60.99	Pk	34.5	-32.8	0	62.69	-	-	68.2	-5.51	285	105	V
3	5.48999	54.55	Pk	34.5	-32.8	0	56.25	-	-	68.2	-11.95	285	105	V
7	5.46999	43.89	RMS	34.5	-32.8	0	45.59	-	-	-	-	285	105	V

Pk - Peak detector  
 RMS - RMS detection



**2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 966-Tone, RU Index 67  
BANDEDGE (LOW CHANNEL)**

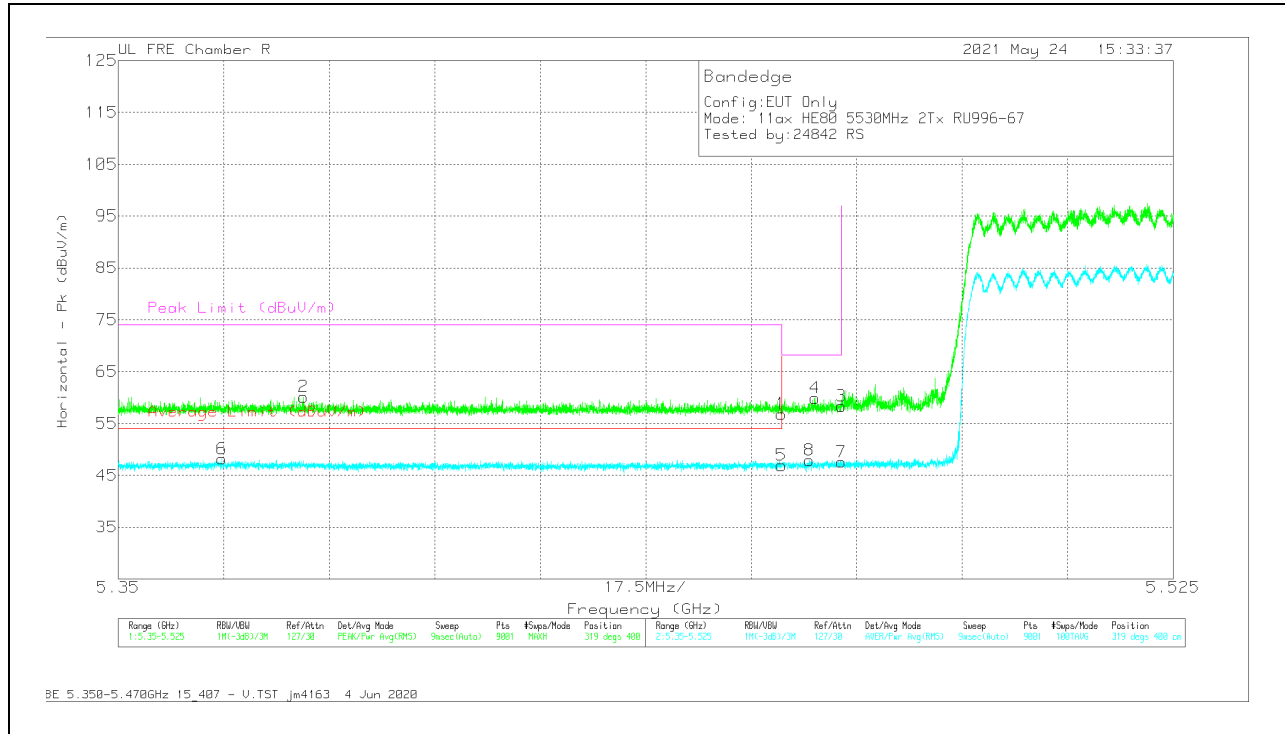
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dBm)	Amp/Cb/Filt/Pad (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
6	5.45473	45.05	RMS	34.4	-31.1	0	48.35	54	-5.65	-	-	9	160	H
2	5.45947	59.05	Pk	34.4	-31.1	0	62.35	-	-	74	-11.65	9	160	H
1	5.45999	56.57	Pk	34.4	-31.1	0	59.87	-	-	74	-14.13	9	160	H
5	5.45999	44.9	RMS	34.4	-31.1	0	48.2	54	-5.8	-	-	9	160	H
4	5.46608	59.92	Pk	34.4	-31	0	63.32	-	-	68.2	-4.88	9	160	H
8	5.46956	45.41	RMS	34.4	-31	0	48.81	-	-	-	-	9	160	H
3	5.46999	57.44	Pk	34.4	-31	0	60.84	-	-	68.2	-7.36	9	160	H
7	5.46999	44.34	RMS	34.4	-31	0	47.74	-	-	-	-	9	160	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

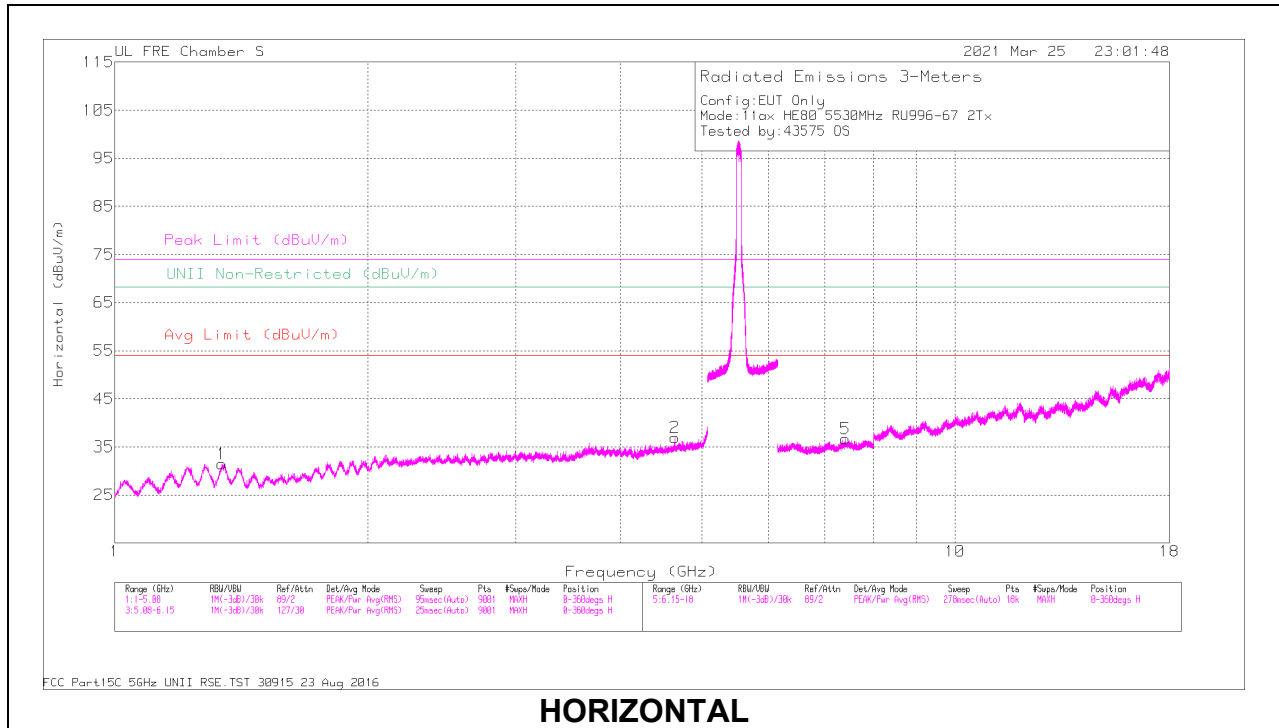


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE(213073 (dBm)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.36715	44.84	RMS	34.4	-31.1	0	48.14	54	-5.86	-	-	319	400	V
2	5.39076	56.83	Pk	34.4	-31.1	0	60.13	-	-	74	-13.87	319	400	V
1	5.45999	53.53	Pk	34.4	-31.1	0	56.83	-	-	74	-17.17	319	400	V
5	5.45999	43.61	RMS	34.4	-31.1	0	46.91	54	-7.09	-	-	319	400	V
8	5.46462	44.49	RMS	34.4	-31	0	47.89	-	-	-	-	319	400	V
4	5.46561	56.5	Pk	34.4	-31	0	59.9	-	-	68.2	-8.3	319	400	V
3	5.46999	54.93	Pk	34.4	-31	0	58.33	-	-	68.2	-9.87	319	400	V
7	5.46999	44.15	RMS	34.4	-31	0	47.55	-	-	-	-	319	400	V

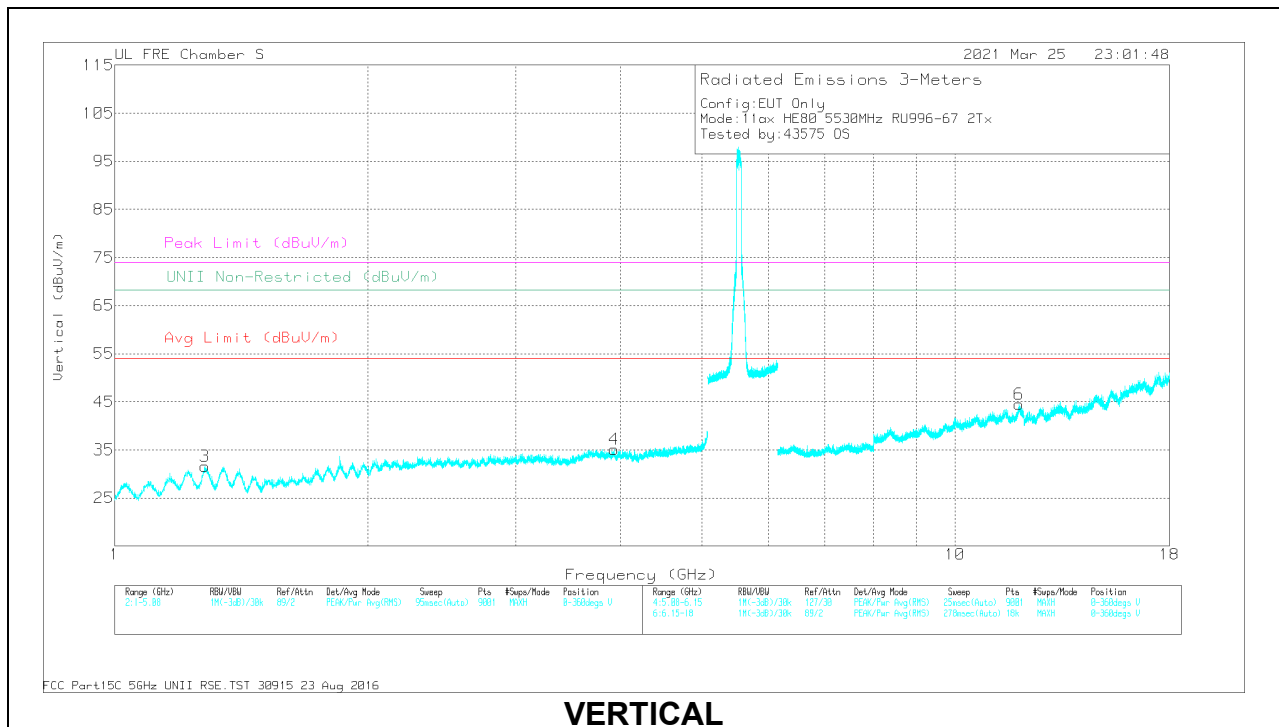
PK - Peak detector  
RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



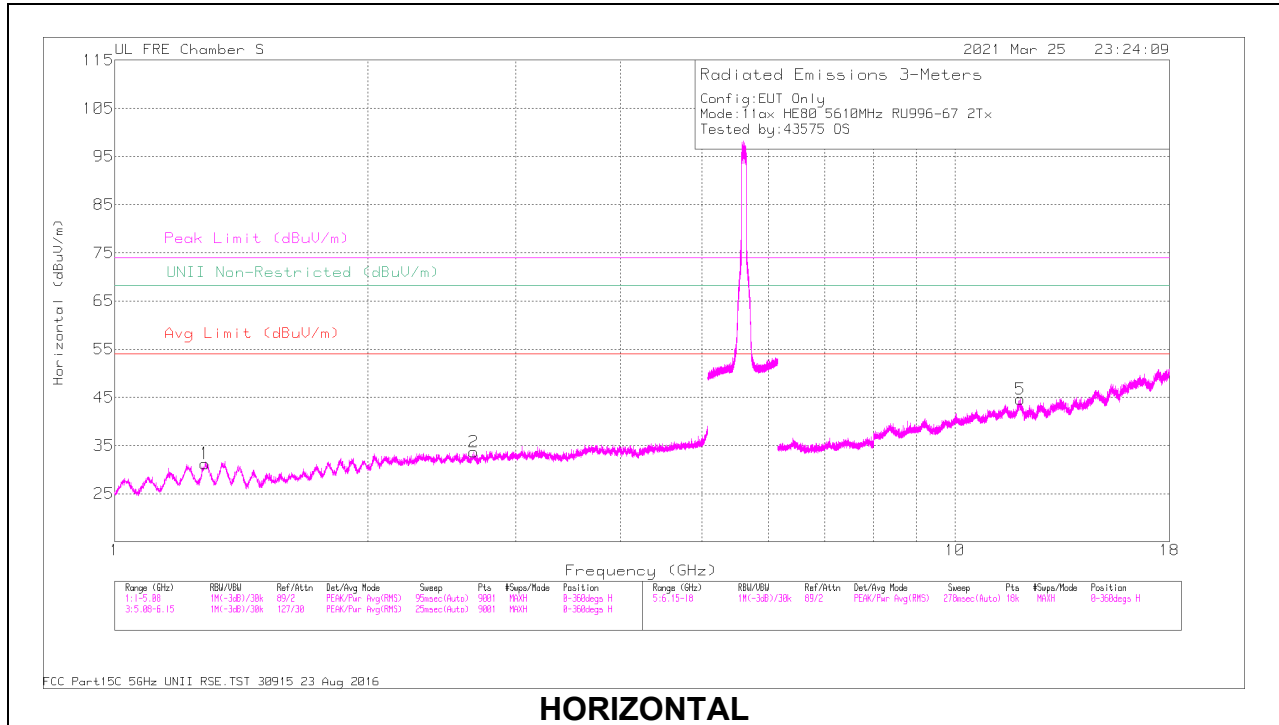
**VERTICAL**

**RADIATED EMISSIONS**

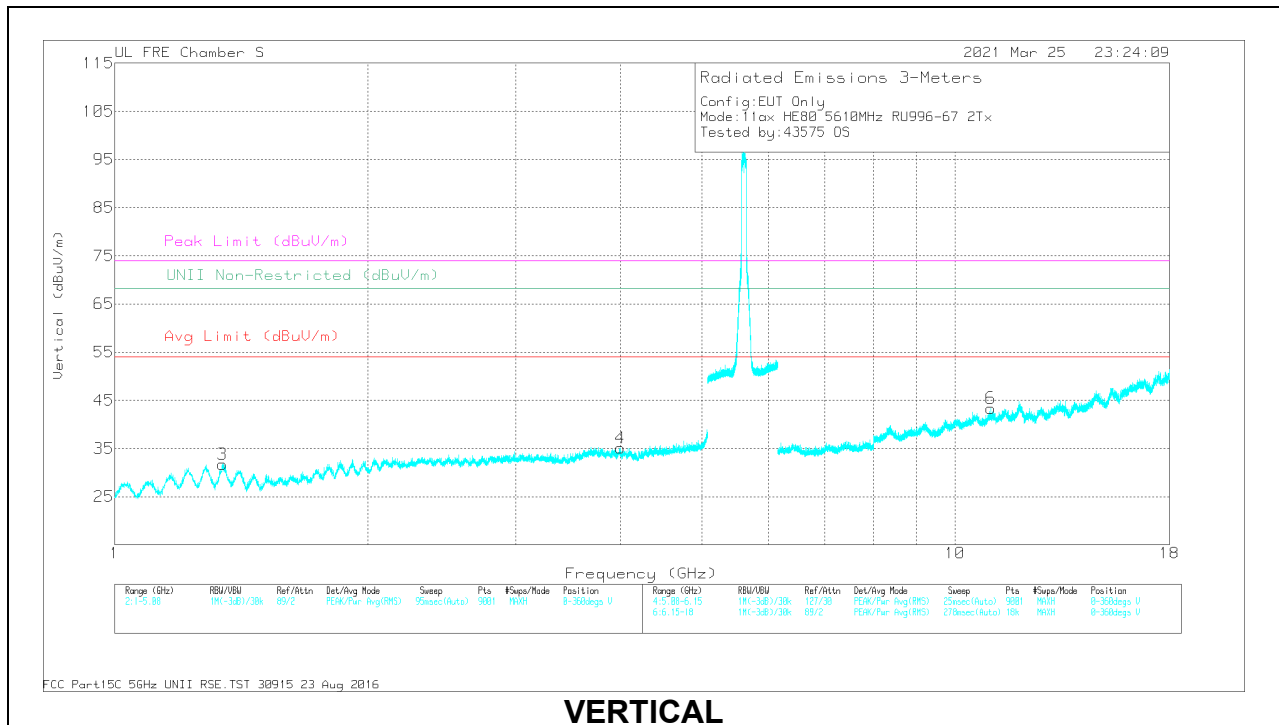
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.34093	57.95	PK-U	23.3	-44.9	42.35	-	-	74	-31.65	-	-	0	100	H
	* 1.34333	45.48	ADR	29.3	-44.9	29.88	54	-24.12	-	-	-	-	0	100	H
2	* 4.64068	52.84	PK-U	34.3	-41.5	45.64	-	-	74	-28.36	-	-	0	100	H
	* 4.64003	41.25	ADR	34.3	-41.5	34.05	54	-19.95	-	-	-	-	0	100	H
3	* 1.27935	57.44	PK-U	29.2	-45.2	41.44	-	-	74	-32.56	-	-	0	100	V
	* 1.28078	46.15	ADR	29.1	-45.2	30.05	54	-23.95	-	-	-	-	0	100	V
4	* 3.93026	51.76	PK-U	33.8	-40.6	44.96	-	-	74	-29.04	-	-	0	100	V
	* 3.92785	39.74	ADR	33.8	-40.6	32.94	54	-21.06	-	-	-	-	0	100	V
5	* 7.4119	49.9	PK-U	36.1	-38.2	47.6	-	-	74	-26.2	-	-	0	201	H
	* 7.41104	38.37	ADR	36.1	-38.2	36.27	54	-17.73	-	-	-	-	0	201	H
6	* 11.9276	47.01	PK-U	38.8	-33.9	51.91	-	-	74	-22.09	-	-	0	200	V
	* 11.92838	35.08	ADR	38.8	-33.9	39.98	54	-14.02	-	-	-	-	0	200	V

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

### HIGH CHANNEL RESULTS



**HORIZONTAL**



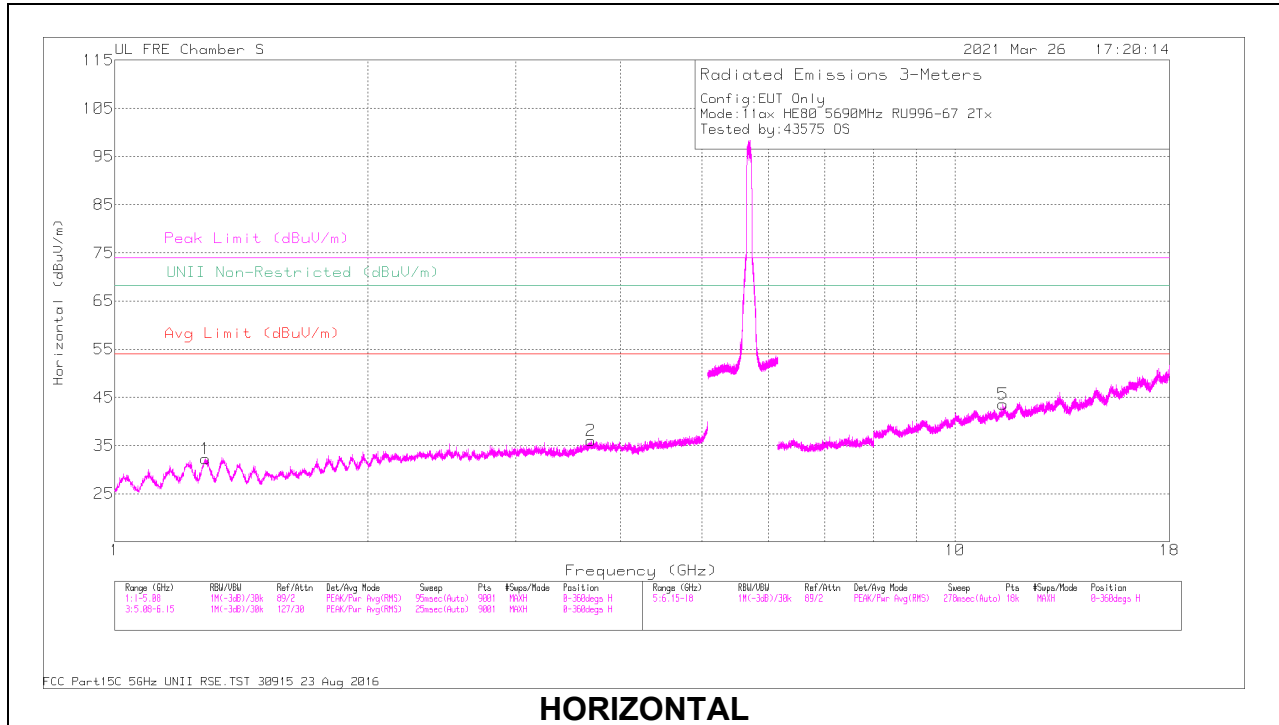
**VERTICAL**

**RADIATED EMISSIONS**

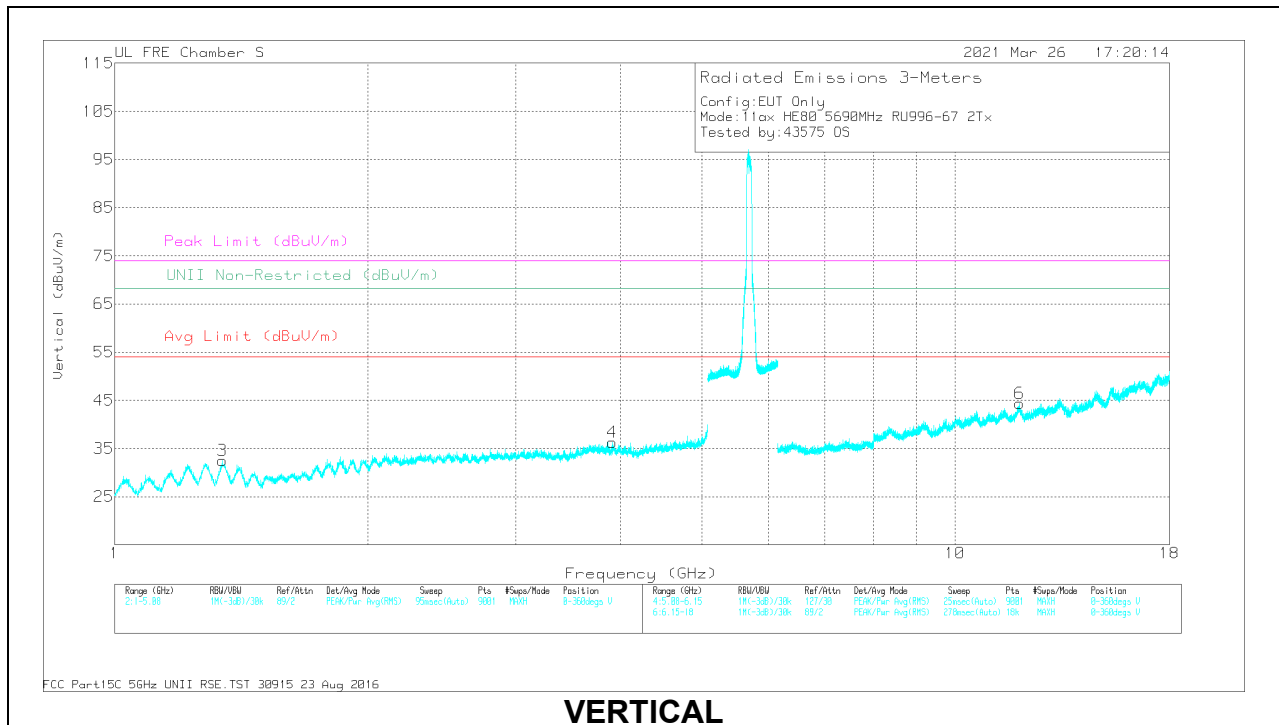
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.27893	58.23	PK-U	23.2	-45.2	42.23	-	-	74	-31.77	-	-	360	100	H
	* 1.27922	46	ADR	29.2	-45.2	30	54	-24	-	-	-	-	360	100	H
2	* 2.67457	55.38	PK-U	32.1	-44	43.48	-	-	74	-30.52	-	-	360	100	H
	* 2.67413	43.44	ADR	32.1	-44	31.54	54	-22.46	-	-	-	-	360	100	H
3	* 1.34427	57.34	PK-U	29.3	-44.9	41.74	-	-	74	-32.26	-	-	360	201	V
	* 1.34334	45.62	ADR	29.3	-44.9	30.02	54	-23.98	-	-	-	-	360	201	V
4	* 3.99924	51.67	PK-U	33.6	-40.8	44.47	-	-	74	-29.53	-	-	360	200	V
	* 4.00019	39.88	ADR	33.6	-40.8	32.68	54	-21.32	-	-	-	-	360	200	V
5	* 11.95186	46.59	PK-L	38.8	-34	51.99	-	-	74	-22.61	-	-	360	100	H
	* 11.95171	34.98	ADR	38.8	-34	39.78	54	-14.22	-	-	-	-	360	100	H
6	* 11.0429	47.24	PK-U	37.9	-34.8	50.34	-	-	74	-23.66	-	-	360	201	V
	* 11.04251	35.59	ADR	37.9	-34.8	38.69	54	-15.31	-	-	-	-	360	201	V

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

### CHANNEL 138 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (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	* 1.28001	57.58	PK-U	23.2	-45.2	41.58	-	-	74	-32.42	-	-	0	100	H
	* 1.28314	46.19	ADR	29.1	-45.2	30.09	54	-23.91	-	-	-	-	0	100	H
2	* 3.68967	52.25	PK-U	33.5	-40.8	44.95	-	-	74	-29.05	-	-	0	100	H
	* 3.69034	40.54	ADR	33.5	-40.8	33.24	54	-20.76	-	-	-	-	0	100	H
3	* 1.34437	57.38	PK-U	29.3	-44.9	41.78	-	-	74	-32.22	-	-	0	201	V
	* 1.34344	45.81	ADR	29.3	-44.9	30.21	54	-23.79	-	-	-	-	0	201	V
4	* 3.91198	51.38	PK-U	34	-40.6	44.78	-	-	74	-29.22	-	-	0	200	V
	* 3.91168	39.7	ADR	34	-40.6	33.1	54	-20.9	-	-	-	-	0	200	V
5	* 11.40696	46.6	PK-L	38.2	-33.6	51.2	-	-	74	-22.8	-	-	0	200	H
	* 11.40673	35.25	ADR	38.2	-33.6	39.85	54	-14.15	-	-	-	-	0	200	H
6	* 11.93242	46.95	PK-U	38.8	-33.8	51.95	-	-	74	-22.05	-	-	0	100	V
	* 11.93228	35.16	ADR	38.8	-33.9	40.06	54	-13.94	-	-	-	-	0	100	V

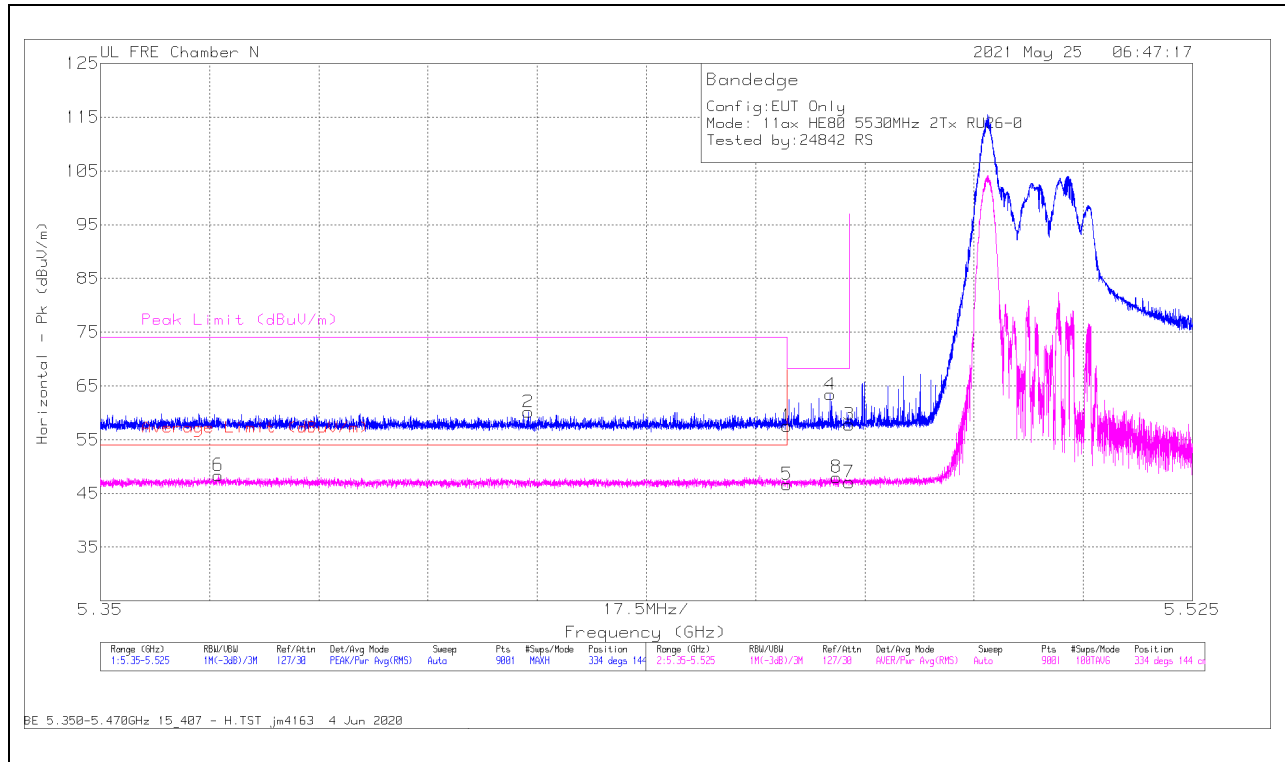
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average



**2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26-Tone, RU Index 0**

**BANDEDGE (LOW CHANNEL)**

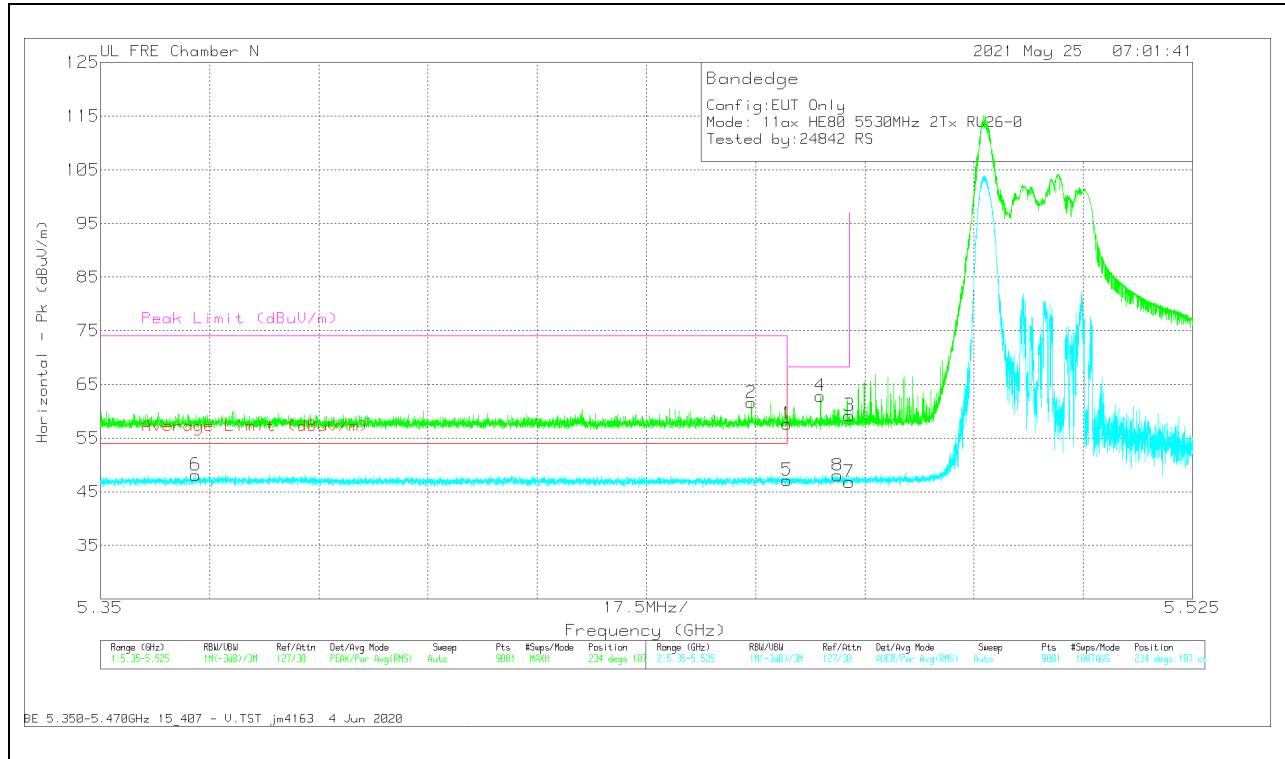
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dBm)	Amp/C50/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.38888	45.04	RMS	34.4	-31.1	48.34	-54	-5.66	-	-	334	144	H
2	5.41858	56.94	Pk	34.3	-31.1	60.14	-	-	74	-13.86	334	144	H
1	5.45999	54.27	Pk	34.4	-31.1	57.57	-	-	74	-16.43	334	144	H
5	5.45999	43.34	RMS	34.4	-31.1	46.64	54	-7.36	-	-	334	144	H
4	5.46696	60	Pk	34.4	-31	63.4	-	-	68.2	-4.8	334	144	H
8	5.46795	44.58	RMS	34.4	-31	47.98	-	-	-	-	334	144	H
3	5.46999	54.42	Pk	34.4	-31	57.82	-	-	68.2	-10.38	334	144	H
7	5.46999	43.66	RMS	34.4	-31	47.06	-	-	-	-	334	144	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**



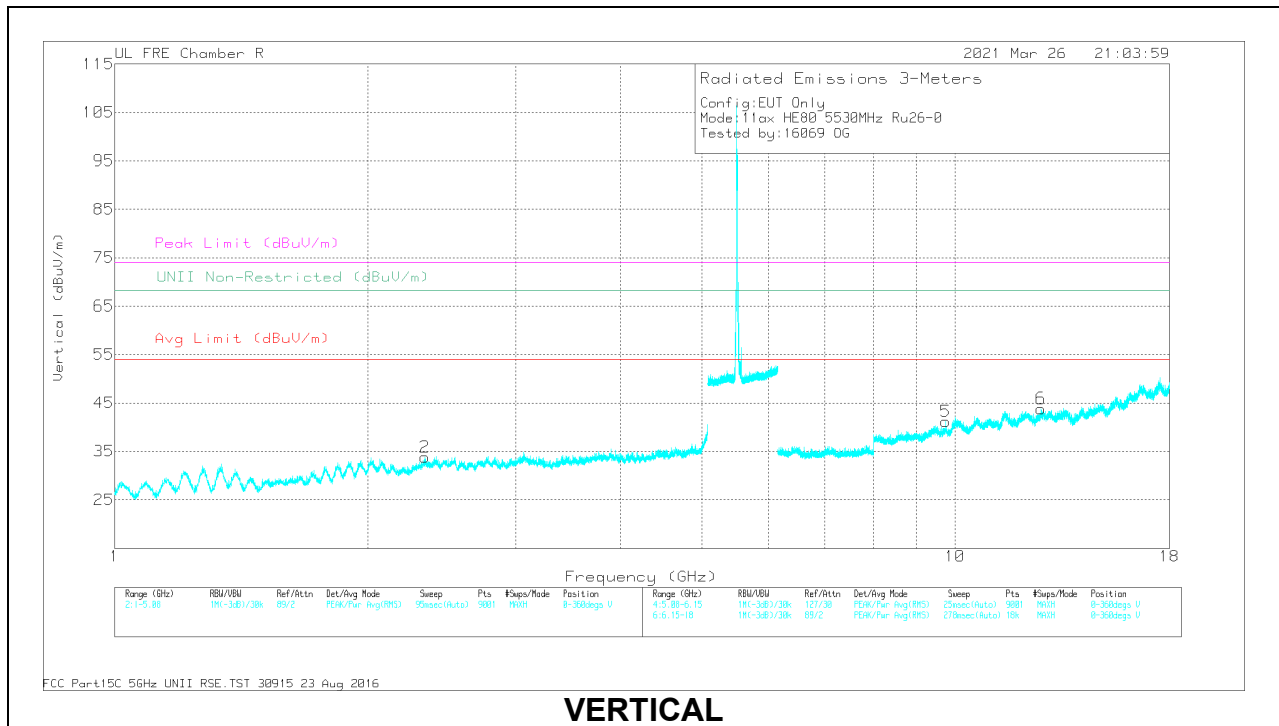
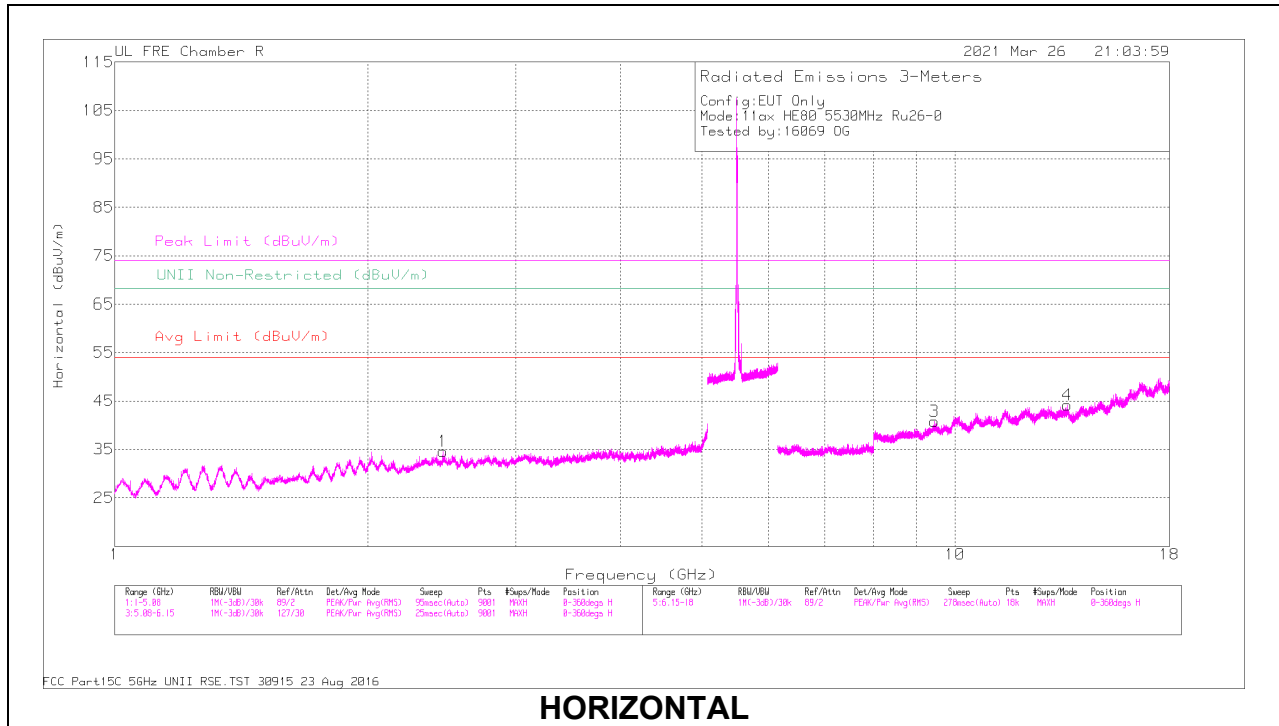
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213073 (dBm)	Amp/CW/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.36528	44.92	RMS	34.4	-31.2	48.12	54	-5.88	-	-	234	107	V
2	5.45428	58.28	Pk	34.4	-31.1	61.58	-	-	74	-12.42	234	107	V
1	5.45999	54.36	Pk	34.4	-31.1	57.66	-	-	74	-16.34	234	107	V
5	5.45999	43.85	RMS	34.4	-31.1	47.15	54	-6.85	-	-	234	107	V
4	5.46538	59.47	Pk	34.4	-31	62.87	-	-	68.2	-5.33	234	107	V
8	5.48812	44.65	RMS	34.4	-31	48.05	-	-	-	-	234	107	V
3	5.46999	55.79	Pk	34.4	-31	59.19	-	-	68.2	-9.01	234	107	V
7	5.46999	43.43	RMS	34.4	-31	46.83	-	-	-	-	234	107	V

Pk - Peak detector  
RMS - RMS detection

**2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26-Tone, RU Index 0**

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**

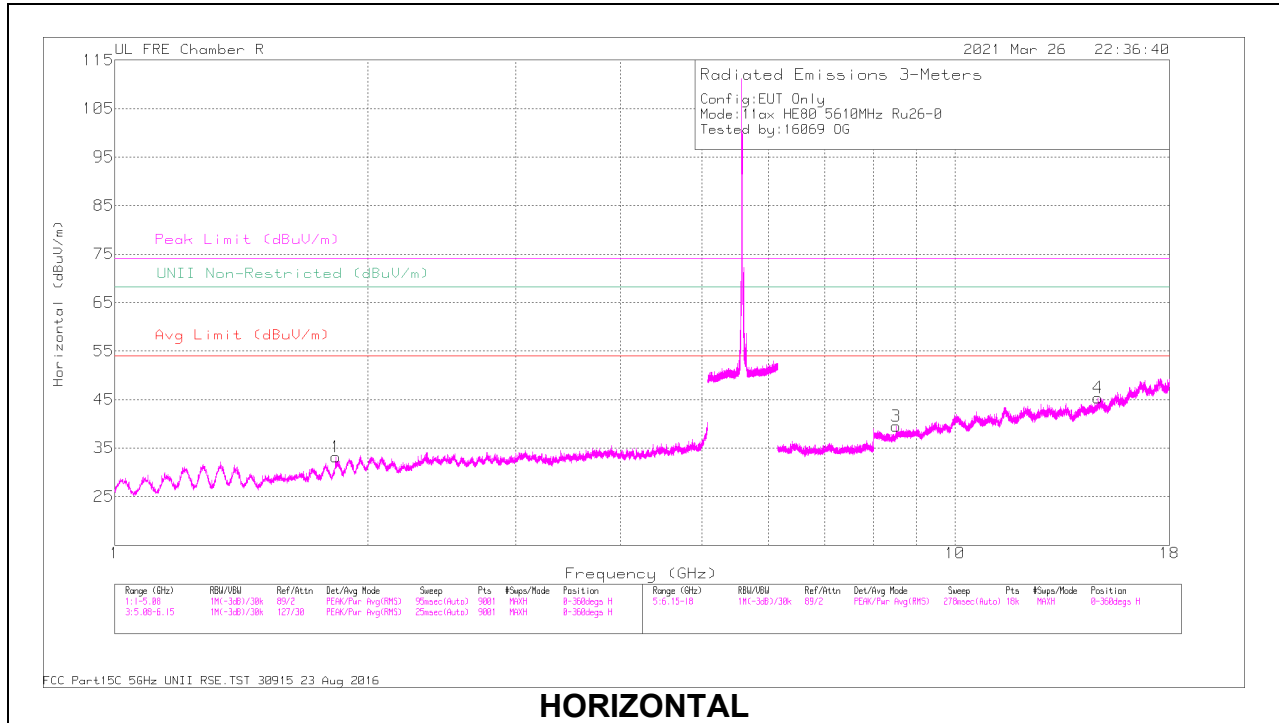


**RADIATED EMISSIONS**

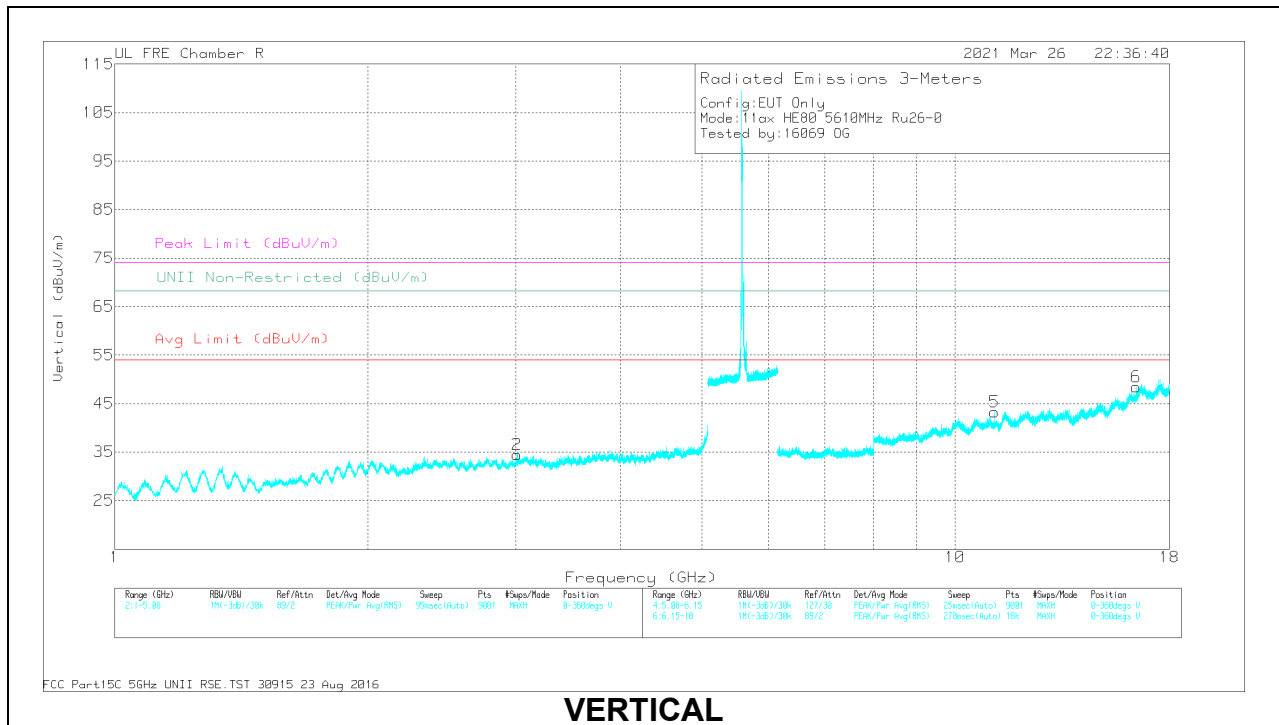
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.34039	56.44	PK-U	32.2	-45.5	43.14	-	-	74	-30.86	-	-	0	201	V
	* 2.3392	44.82	ADR	32.2	-45.5	31.52	54	-22.48	-	-	-	-	0	201	V
3	* 9.4601	49.93	PK-U	36.6	-36.5	50.03	-	-	74	-23.97	-	-	0	100	H
	* 9.45885	37.82	ADR	36.6	-36.5	37.92	54	-16.08	-	-	-	-	0	100	H
6	* 12.65857	47.62	PK-U	39.2	-33.9	52.92	-	-	74	-21.08	-	-	0	200	V
	* 12.65812	36.29	ADR	39.2	-33.9	41.59	54	-12.41	-	-	-	-	0	200	V
1	2.45742	55.63	PK-U	32.2	-44.8	43.03	-	-	-	-	68.2	-25.17	0	100	H
5	9.74071	49.01	PK-U	37.1	-36.4	49.71	-	-	-	-	68.2	-18.49	0	201	V
4	13.61077	48.3	PK-U	38.6	-33.5	53.4	-	-	-	-	68.2	-14.8	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



**HORIZONTAL**



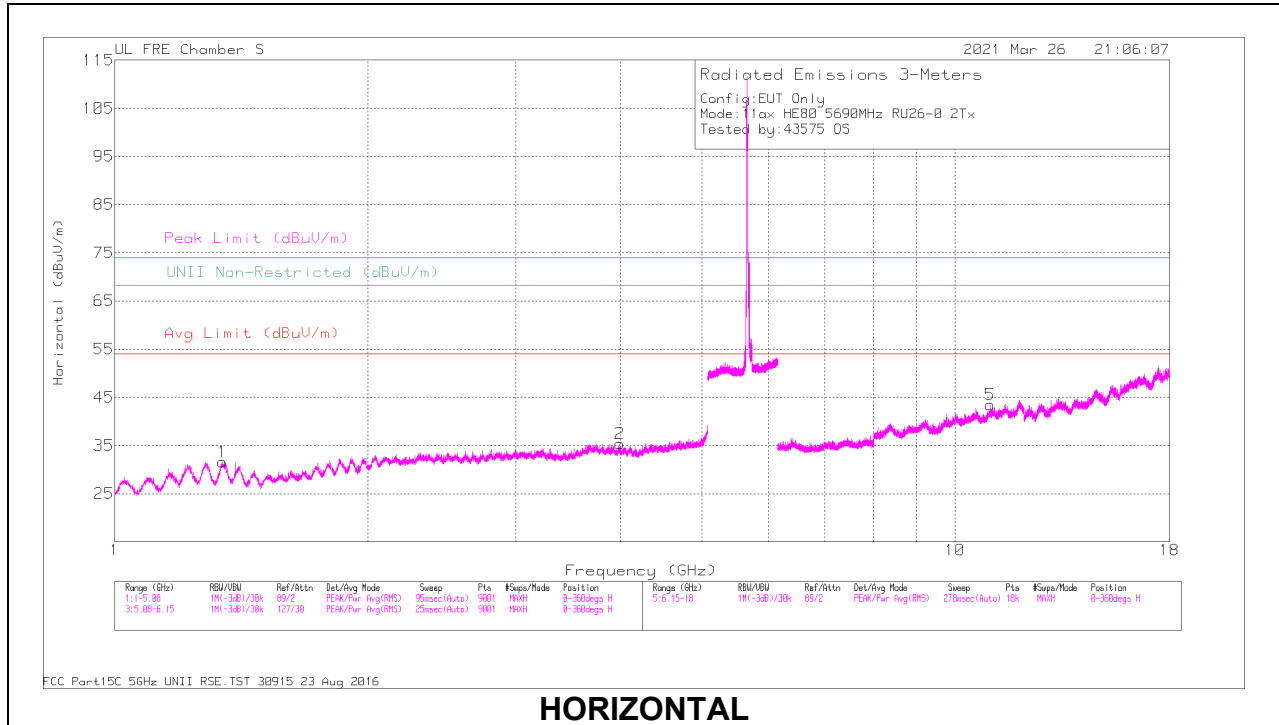
**VERTICAL**

**RADIATED EMISSIONS**

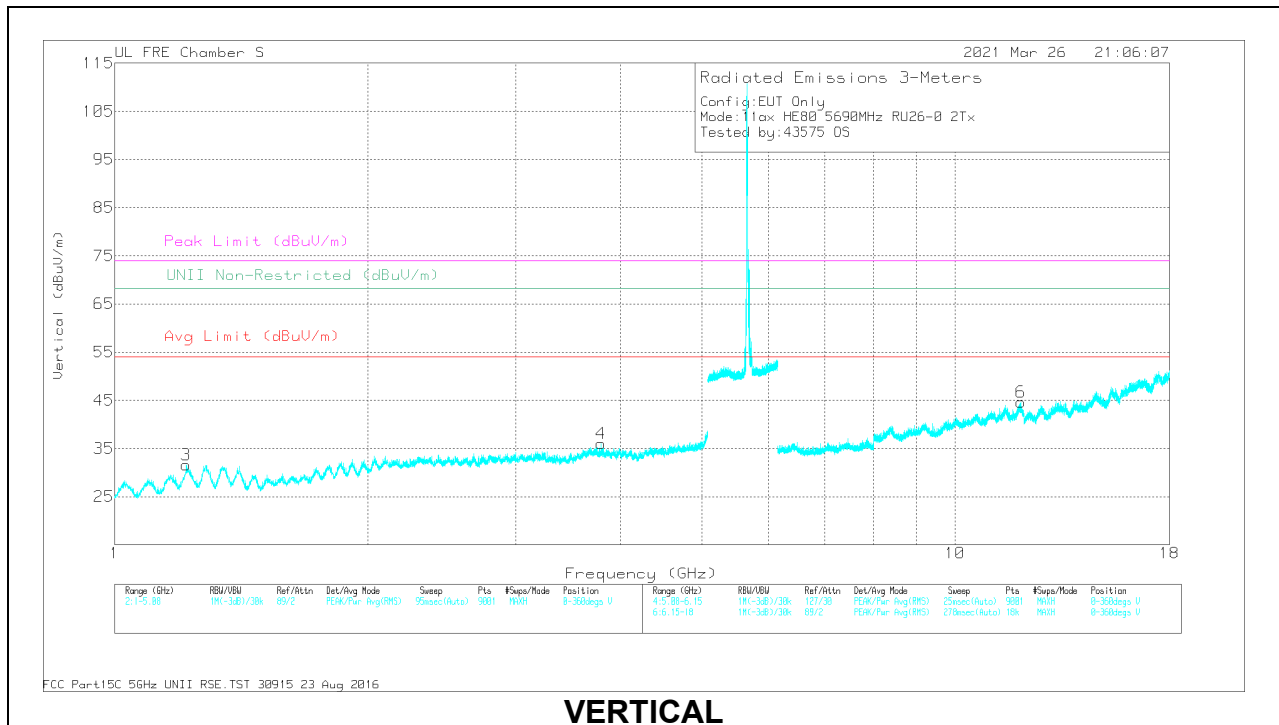
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 11.14378	48.37	PK-U	38	-35	51.37	-	-	74	-22.63	-	-	0	201	V
	* 11.14413	36.76	ADR	38	-35	39.76	54	-14.24	-	-	-	-	0	201	V
1	1.83366	56.64	PK-U	30.6	-45.4	41.84	-	-	-	-	68.2	-26.36	0	100	H
2	3.00762	54	PK-U	32.8	-42.8	44	-	-	-	-	68.2	-24.2	0	201	V
3	8.51341	48.83	PK-U	36	-37	47.83	-	-	-	-	68.2	-20.37	0	100	H
4	14.80426	48.7	PK-U	39.6	-34.2	54.1	-	-	-	-	68.2	-14.1	0	100	H
6	16.44134	49.22	PK-U	41.5	-33.7	57.02	-	-	-	-	68.2	-11.18	0	200	V

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

### CHANNEL 138 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (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	* 1.345	57.2	PK-U	23.3	-44.9	41.6	-	-	74	-32.4	-	-	0	100	H
	* 1.34358	45.7	ADR	29.3	-44.9	39.1	54	-23.9	-	-	-	-	0	100	H
2	* 3.99126	51.59	PK-U	33.7	-40.8	44.49	-	-	74	-29.51	-	-	0	100	H
	* 3.98791	40.23	ADR	33.7	-40.8	33.13	54	-20.87	-	-	-	-	0	100	H
3	* 1.21671	57.97	PK-U	28.8	-45.6	41.17	-	-	74	-32.83	-	-	0	201	V
	* 1.21639	46.06	ADR	28.8	-45.5	29.36	54	-24.64	-	-	-	-	0	201	V
4	* 3.79224	52.1	PK-U	33.4	-40.6	44.9	-	-	74	-29.1	-	-	0	200	V
	* 3.79232	49.18	ADR	33.4	-40.6	32.98	54	-21.02	-	-	-	-	0	200	V
5	* 11.01418	47.01	PK-U	37.9	-34.5	50.41	-	-	74	-23.59	-	-	0	100	H
	* 11.01454	35.47	ADR	37.9	-34.5	38.87	54	-15.13	-	-	-	-	0	100	H
6	* 11.98271	46.49	PK-U	38.8	-33.9	51.39	-	-	74	-22.61	-	-	0	201	V
	* 11.98055	34.55	ADR	38.8	-33.9	39.45	54	-14.55	-	-	-	-	0	201	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

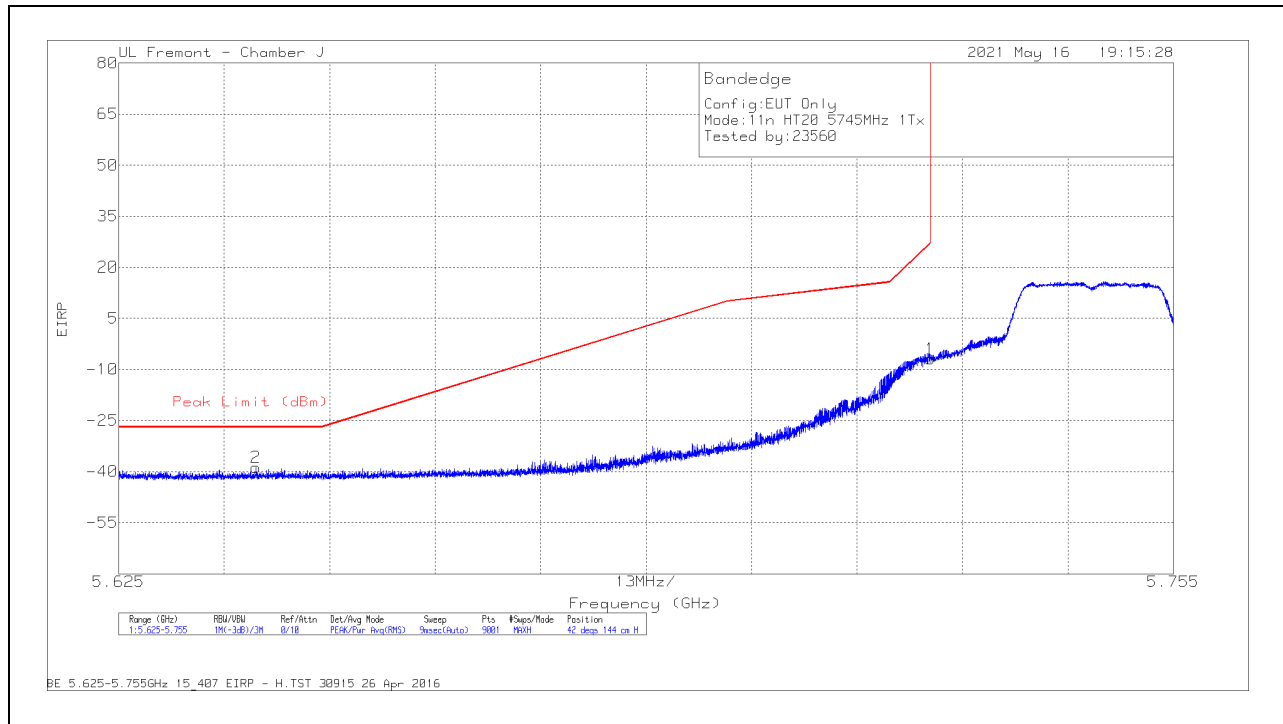


**1.1.19. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND**

**1TX ANTENNA 6**

**BANDEDGE (LOW CHANNEL)**

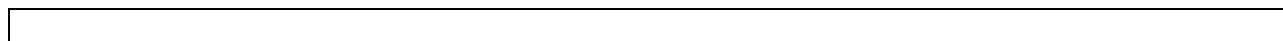
**HORIZONTAL RESULT**

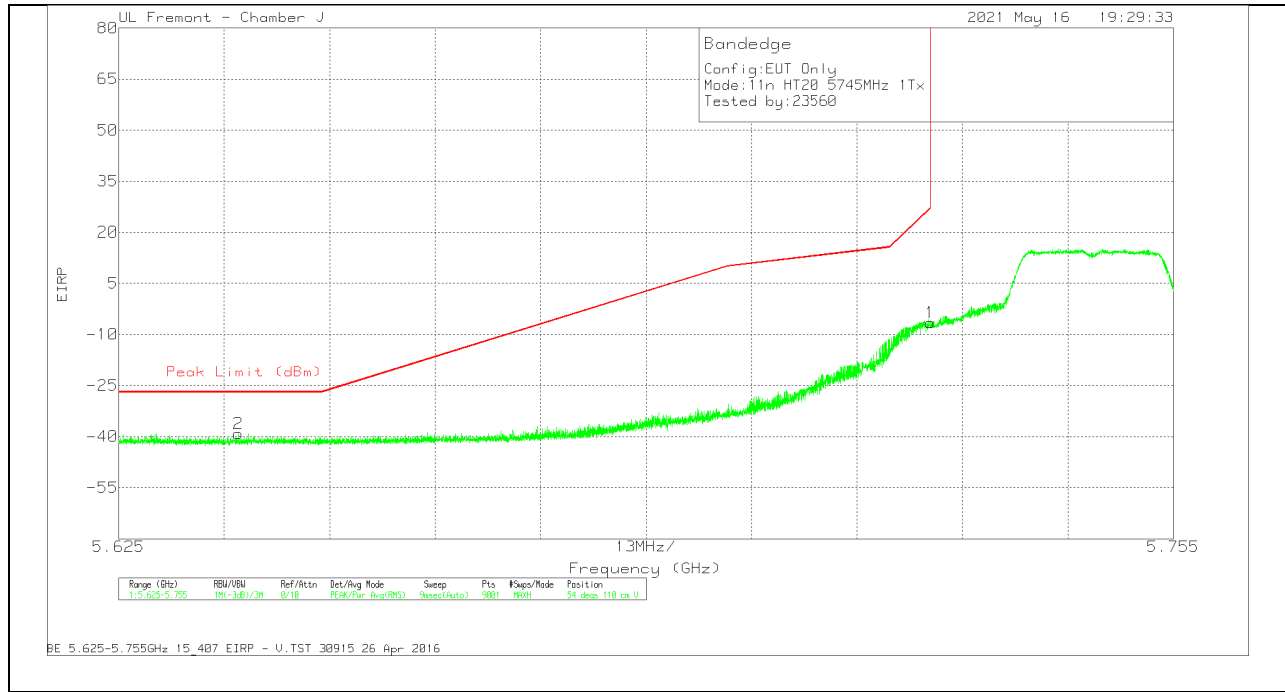


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cb/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-33.73	Pk	35	-19.9	11.8	-6.83	26.99	-33.82	42	144	H
2	5.6419	-65.59	Pk	35	-20	11.8	-38.79	-27	-11.79	42	144	H

Pk - Peak detector

**VERTICAL RESULT**



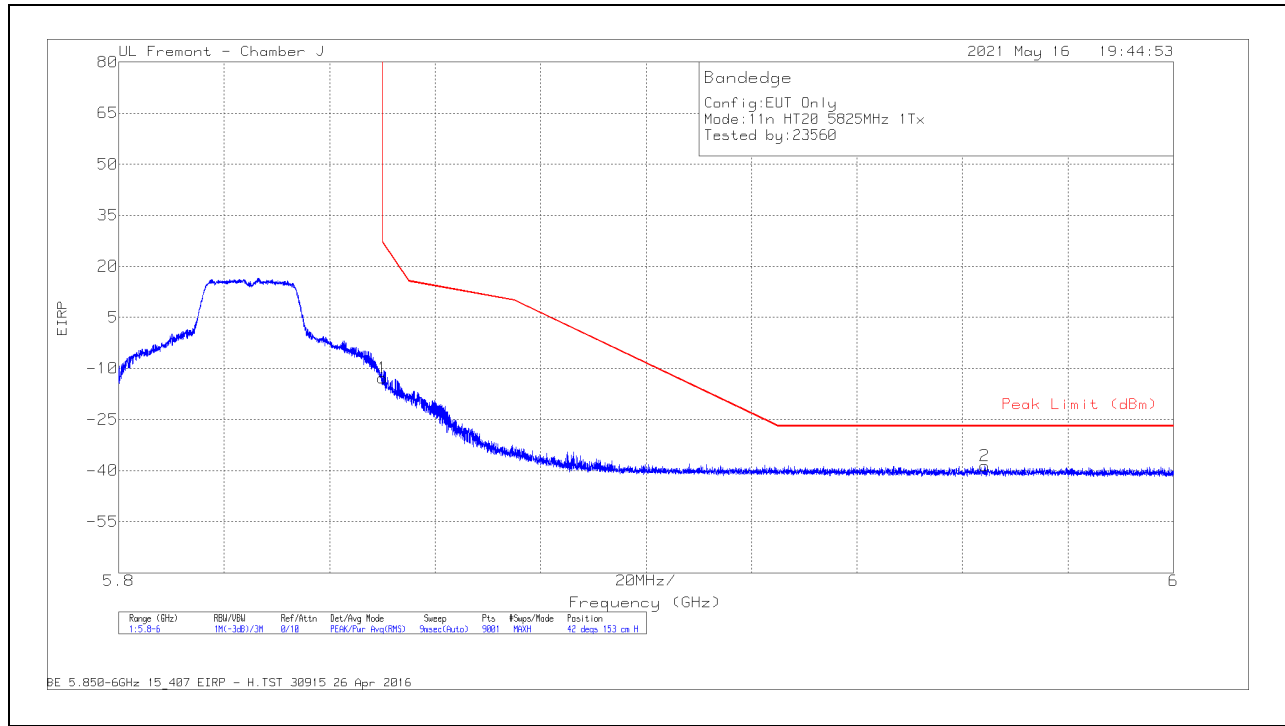


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-33.35	Pk	35	-19.9	11.8	-6.45	26.99	-33.44	54	110	V
2	5.63973	-65.81	Pk	34.9	-20	11.8	-39.11	-27	-12.11	54	110	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

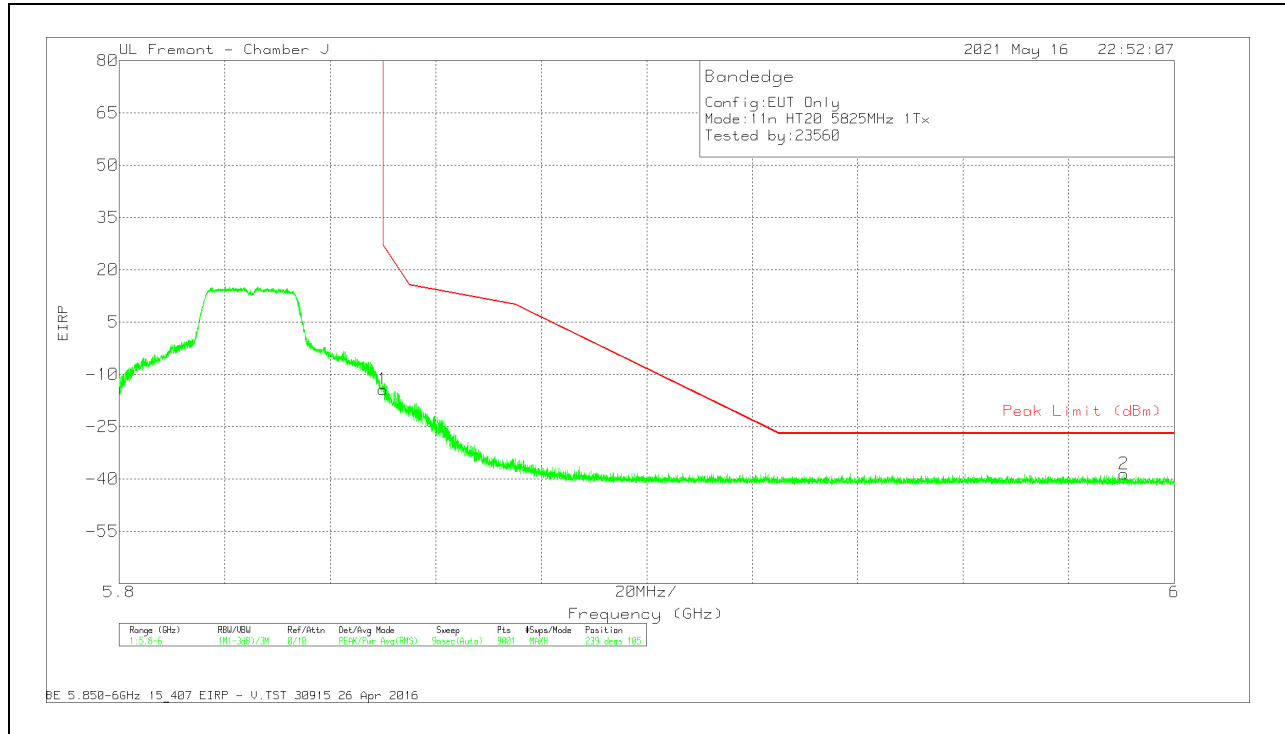
**HORIZONTAL RESULT**



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	-40.32	Pk	35.2	-19.4	11.8	-12.72	26.95	-39.67	42	153	H
2	5.96418	-66.47	Pk	35.4	-19.3	11.8	-38.57	-27	-11.57	42	153	H

Pk - Peak detector

### VERTICAL RESULT



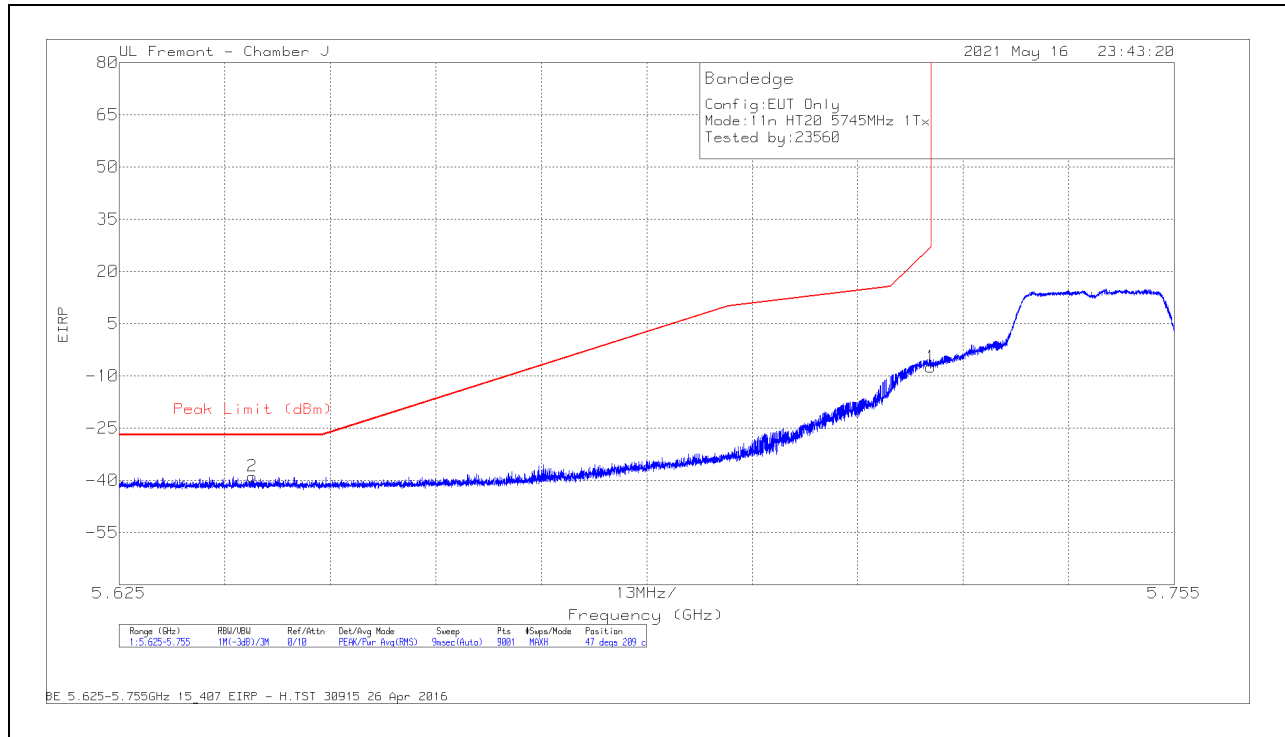
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-41.87	Pk	35.2	-19.4	11.8	-14.27	26.95	-41.22	239	105	V
2	5.99044	-66.54	Pk	35.3	-19.1	11.8	-38.54	-27	-11.54	239	105	V

Pk - Peak detector

**1TX ANTENNA 5**

**BANDEDGE (LOW CHANNEL)**

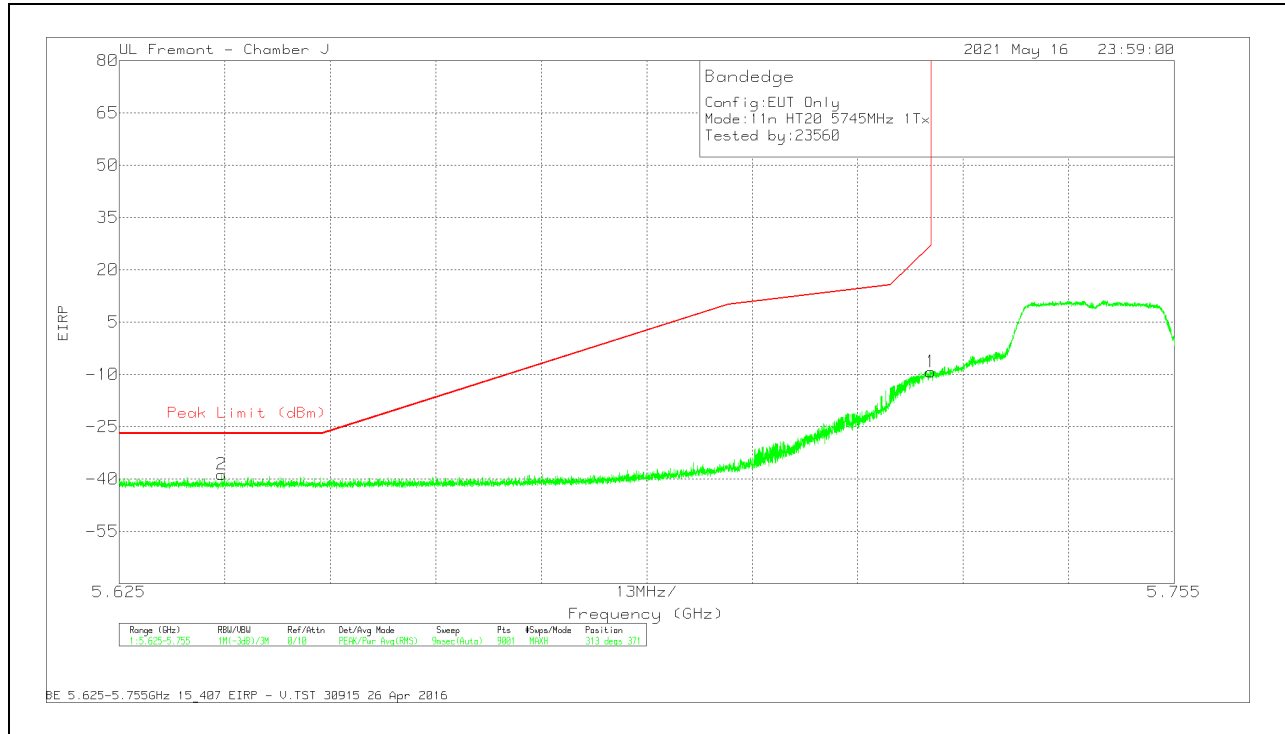
**HORIZONTAL RESULT**



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	5.725	-34.31	Pk	35	-19.9	11.8	-7.41	26.99	-34.4	47	209	H
2	5.64138	-65.65	Pk	35	-20	11.8	-38.85	-27	-11.85	47	209	H

Pk - Peak detector

### VERTICAL RESULT

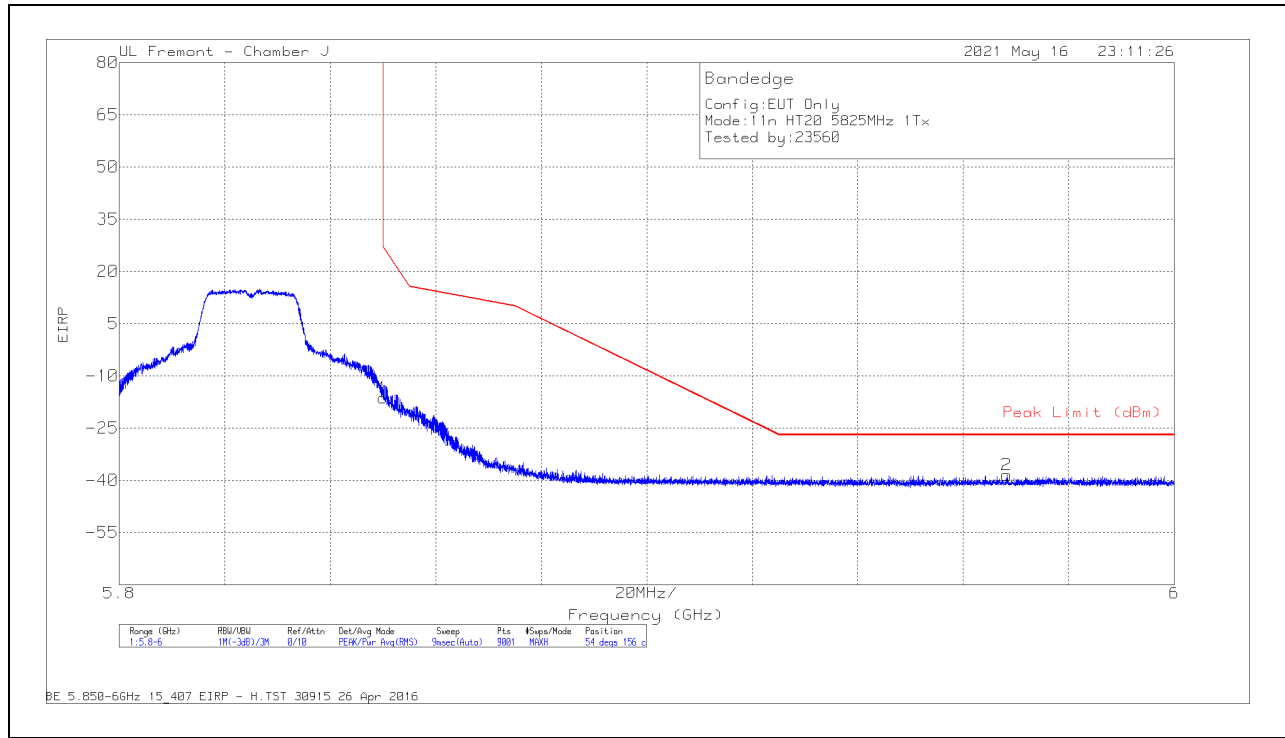


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/CbI/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-36.18	Pk	35	-19.9	11.8	-9.28	26.99	-36.27	313	371	V
2	5.6376	-65.37	Pk	34.9	-20	11.8	-38.67	-27	-11.67	313	371	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

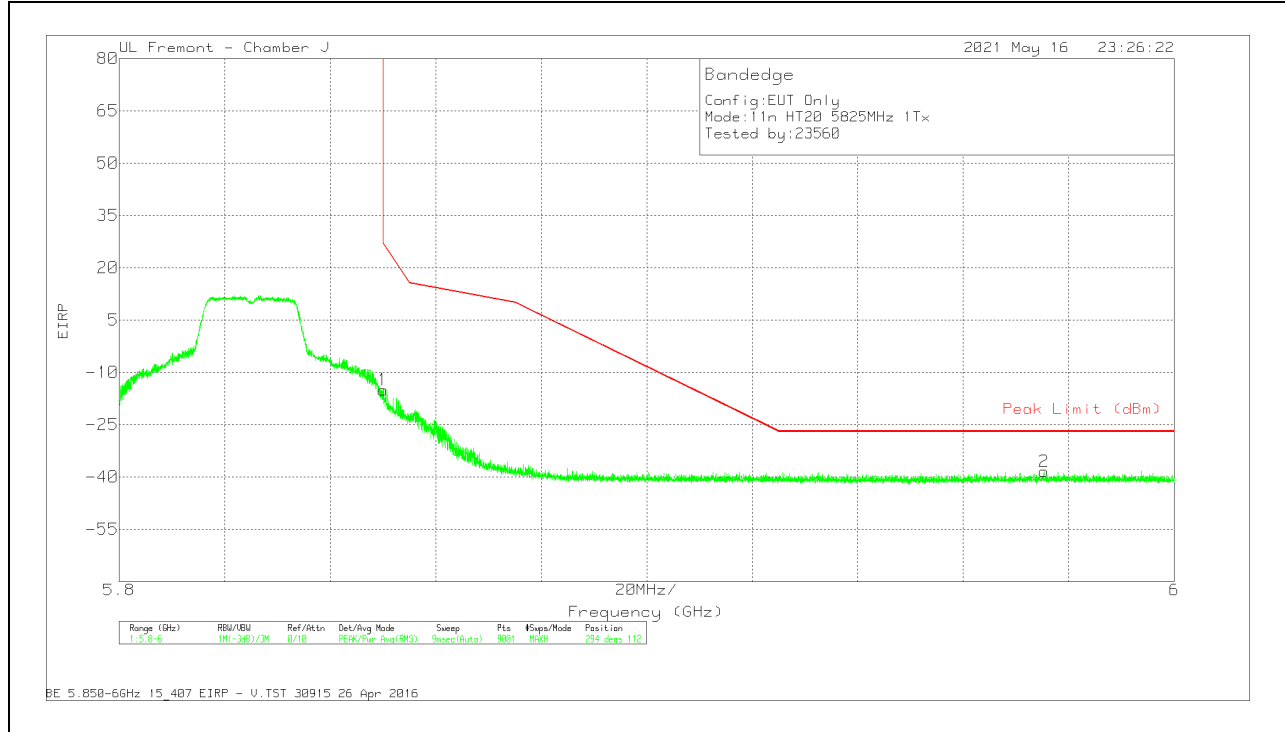
**HORIZONTAL RESULT**



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	-43.96	Pk	35.2	-19.4	11.8	-16.36	26.95	-43.31	54	156	H
2	5.96824	-66.36	Pk	35.3	-19.2	11.8	-38.46	-27	-11.46	54	156	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100034 (dB/m)	Amp/CbI/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-42.63	Pk	35.2	-19.4	11.8	-15.03	26.95	-41.98	294	112	V
2	5.97529	-66.43	Pk	35.4	-19.2	11.8	-38.43	-27	-11.43	294	112	V

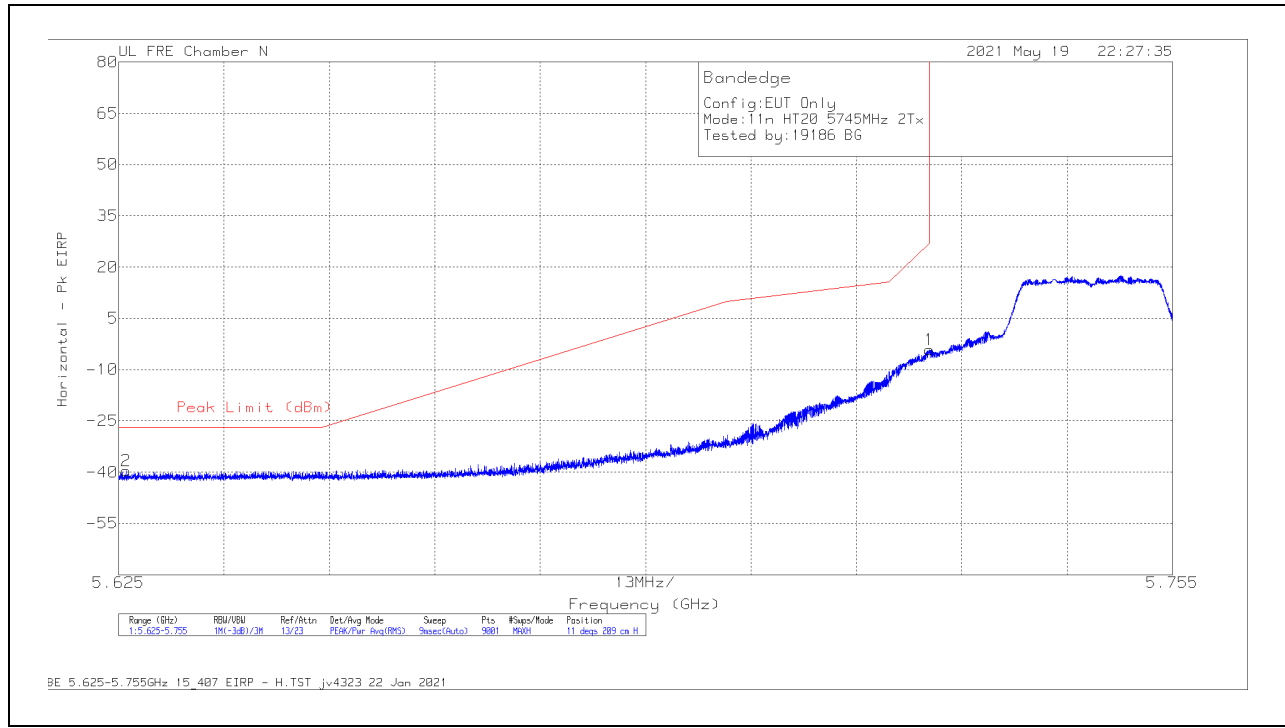
Pk - Peak detector



**2TX ANTENNA 6 + ANTENNA 5 CDD MODE**

**BANDEDGE (LOW CHANNEL)**

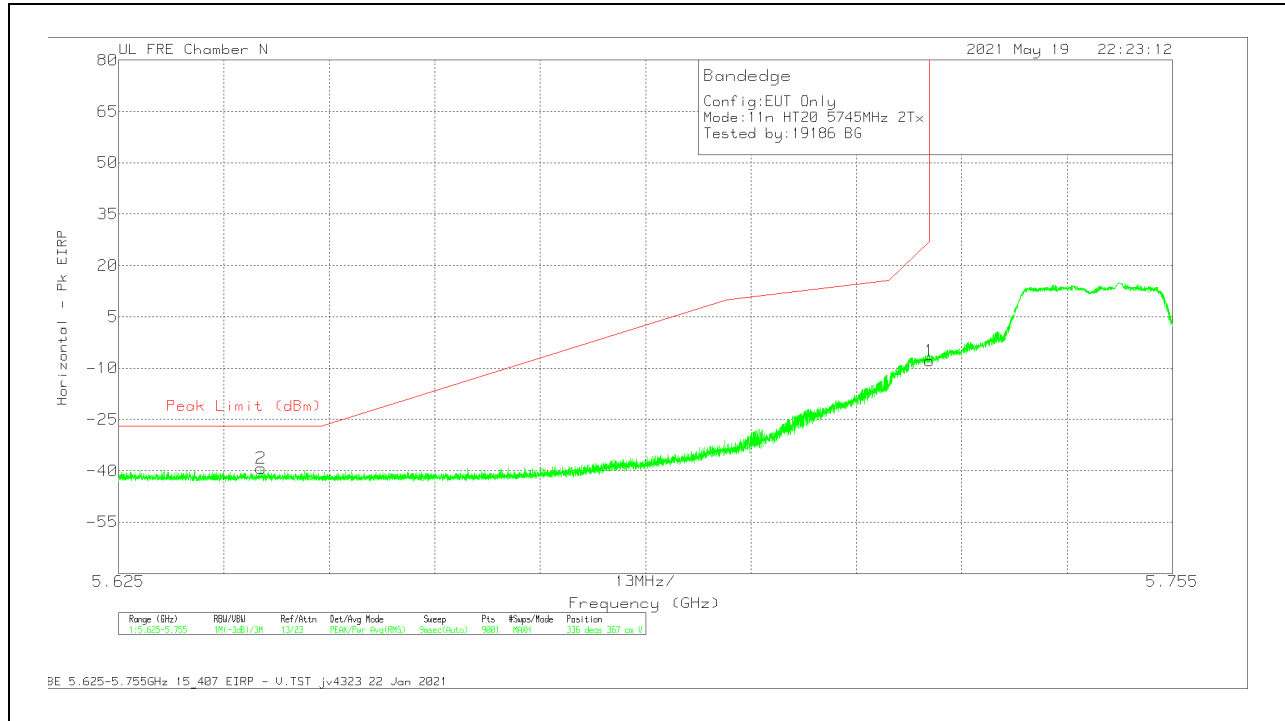
**HORIZONTAL RESULT**



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
2	5.62588	-53.19	Pk	34.6	-32.8	11.8	-39.59	-27	-12.59	11	209	H
1	5.725	-17.91	Pk	34.6	-32.7	11.8	-4.21	26.99	-31.2	11	209	H

Pk - Peak detector

### VERTICAL 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	5.64256	-52.98	Pk	34.7	-32.8	11.8	-39.28	-27	-12.28	336	367	V
1	5.725	-21.56	Pk	34.6	-32.7	11.8	-7.86	26.99	-34.85	336	367	V

Pk - Peak detector