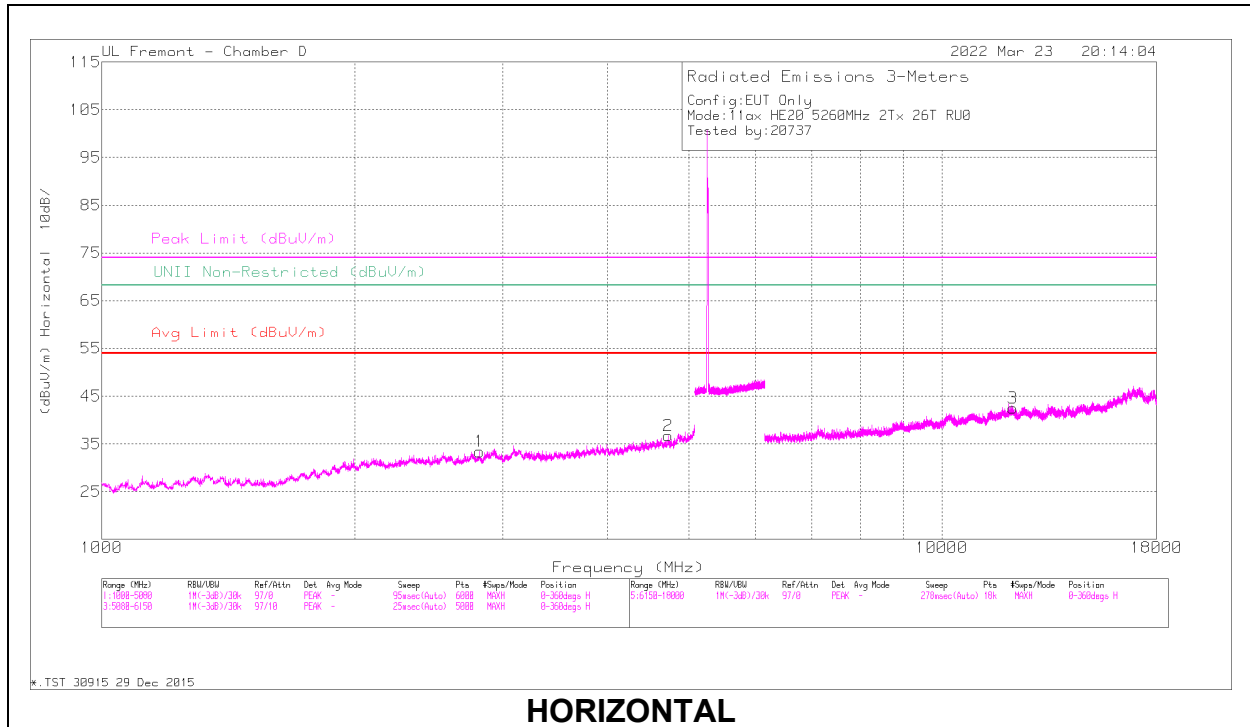


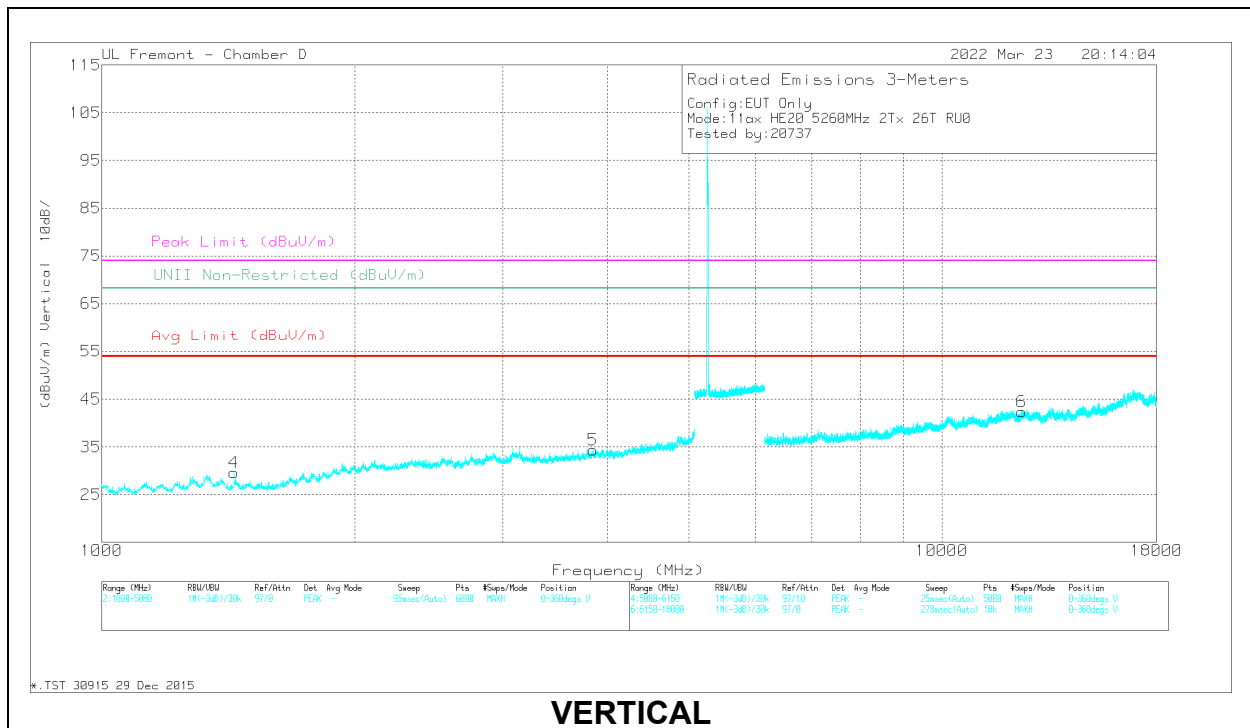
**2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0**

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

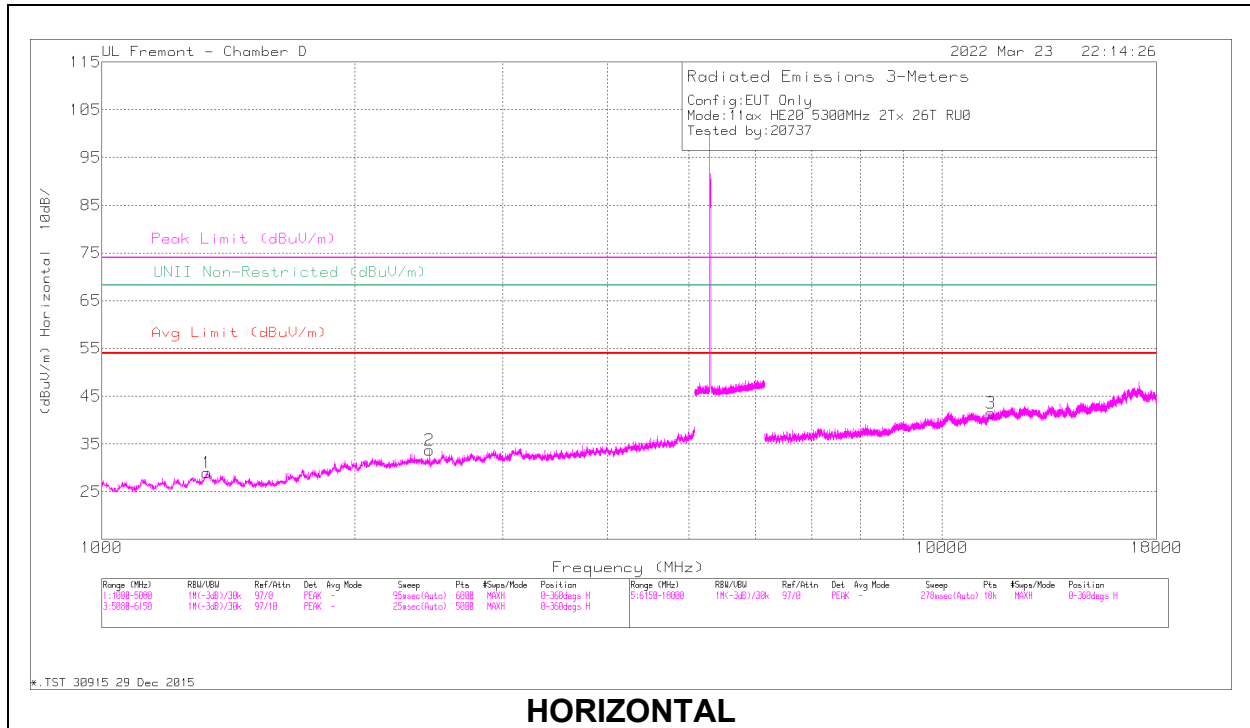
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2815.719	39.79	PK-U	32.2	-29.5	42.49	-	-	74	-31.51	320	145	H
	* 2816.774	27.96	ADR	32.2	-29.4	30.76	54	-23.24	-	-	320	145	H
2	* 4718.868	39.01	PK-U	34.3	-27.7	45.61	-	-	74	-28.39	273	113	H
	* 4720.541	27.44	ADR	34.3	-27.6	34.14	54	-19.86	-	-	273	113	H
3	* 12136.414	35.95	PK-U	39	-22.3	52.65	-	-	74	-21.35	140	247	H
	* 12138.973	24.17	ADR	39	-22.3	40.87	54	-13.13	-	-	140	247	H
4	* 1436.633	33.04	Pk	28.2	-31.6	29.64	-	-	74	-44.36	266	101	V
	* 1436.750	29.65	ADR	28.3	-31.4	26.55	54	-27.45	-	-	268	175	V
5	* 3844.652	39.41	PK-U	33.6	-28.9	44.11	-	-	74	-29.89	233	113	V
	* 3844.371	27.72	ADR	33.6	-28.9	32.42	54	-21.58	-	-	233	113	V
6	* 12440.725	25.48	Pk-U	39.1	-22.2	42.38	-	-	74	-31.62	155	200	V
	*12440.800	15.98	ADR	39.1	-22.2	32.88	-54	--21.12		-	155	175	V

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

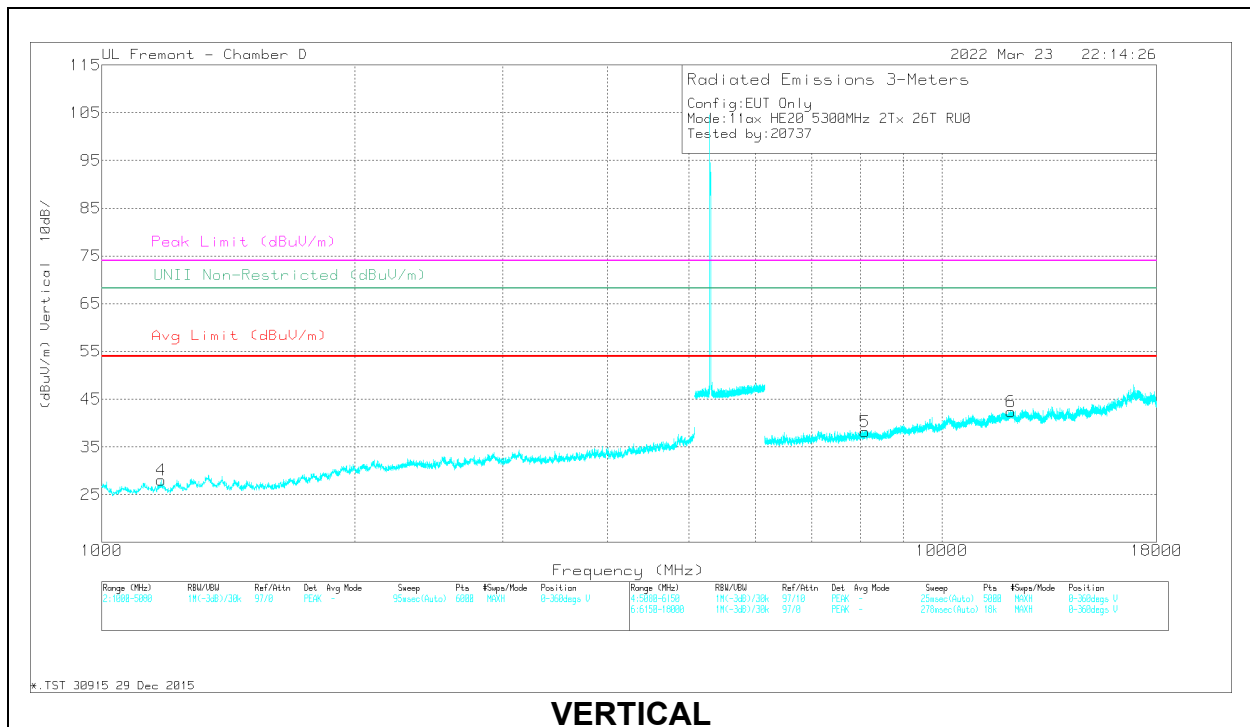
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL RESULTS**



**HORIZONTAL**



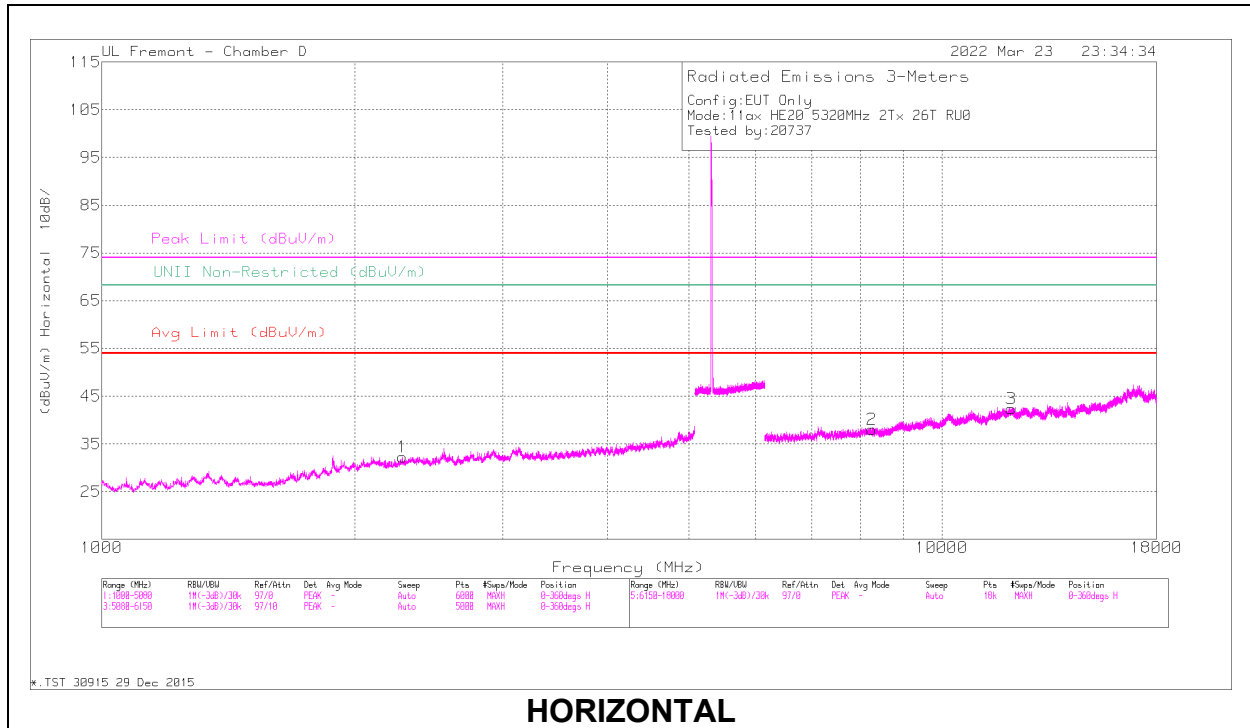
**VERTICAL**

**RADIATED EMISSIONS**

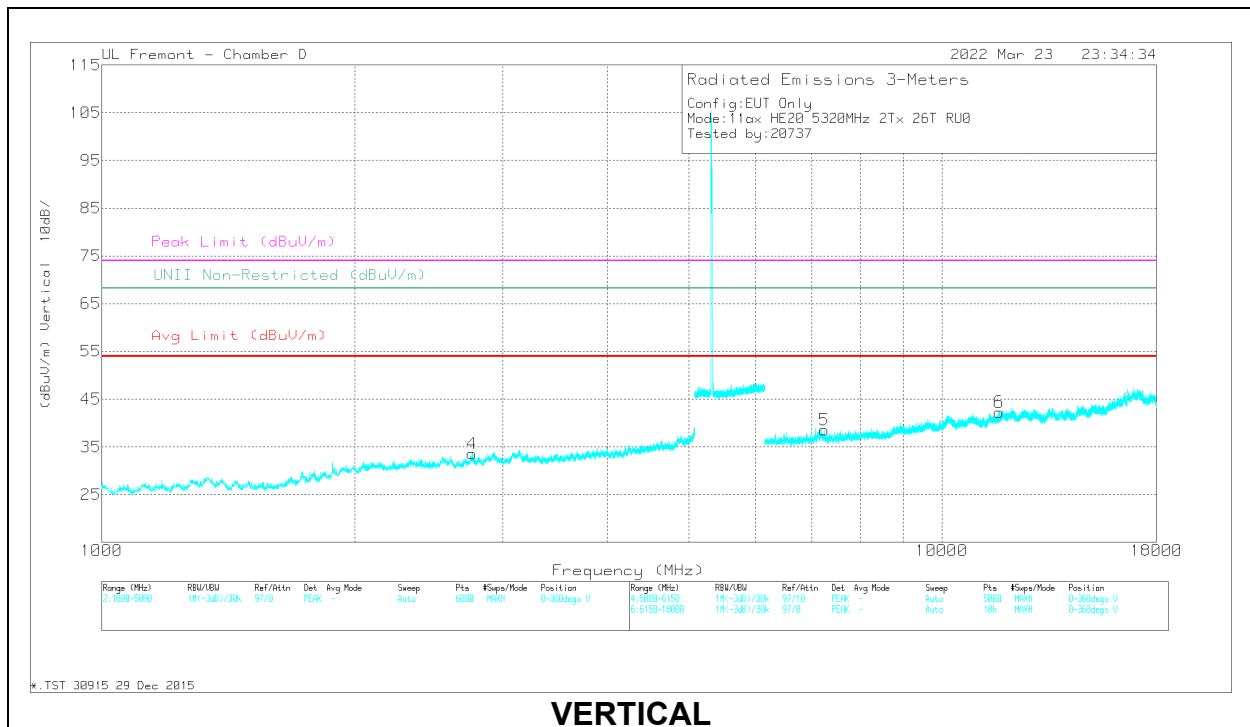
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1334.185	42.22	PK-U	29	-31.6	39.62	-	-	74	-34.38	-	-	355	118	H
	* 1332.037	30.01	ADR	29	-31.6	27.41	54	-26.59	-	-	-	-	355	118	H
2	2457.653	40.92	PK-U	31.9	-30.7	42.12	-	-	-	-	68.2	-26.08	178	101	H
	* 11439.532	34.59	PK-U	38.2	-21.9	50.89	-	-	74	-23.11	-	-	181	186	H
3	* 11440.777	23.16	ADR	38.2	-21.8	39.56	54	-14.44	-	-	-	-	181	186	H
	* 1174.911	41.81	PK-U	27.9	-32.3	37.41	-	-	74	-36.59	-	-	218	200	V
4	* 1176.725	30.27	ADR	27.9	-32.3	25.87	54	-28.13	-	-	-	-	218	200	V
	* 8093.59	36.12	PK-U	36	-24.6	47.52	-	-	74	-26.48	-	-	276	248	V
5	* 8094.208	24.7	ADR	36	-24.6	36.1	54	-17.9	-	-	-	-	276	248	V
	* 12077.1	37	PK-U	38.9	-22.4	53.5	-	-	74	-20.5	-	-	220	305	V
6	* 12077.093	24.21	ADR	38.9	-22.4	40.71	54	-13.29	-	-	-	-	220	305	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**

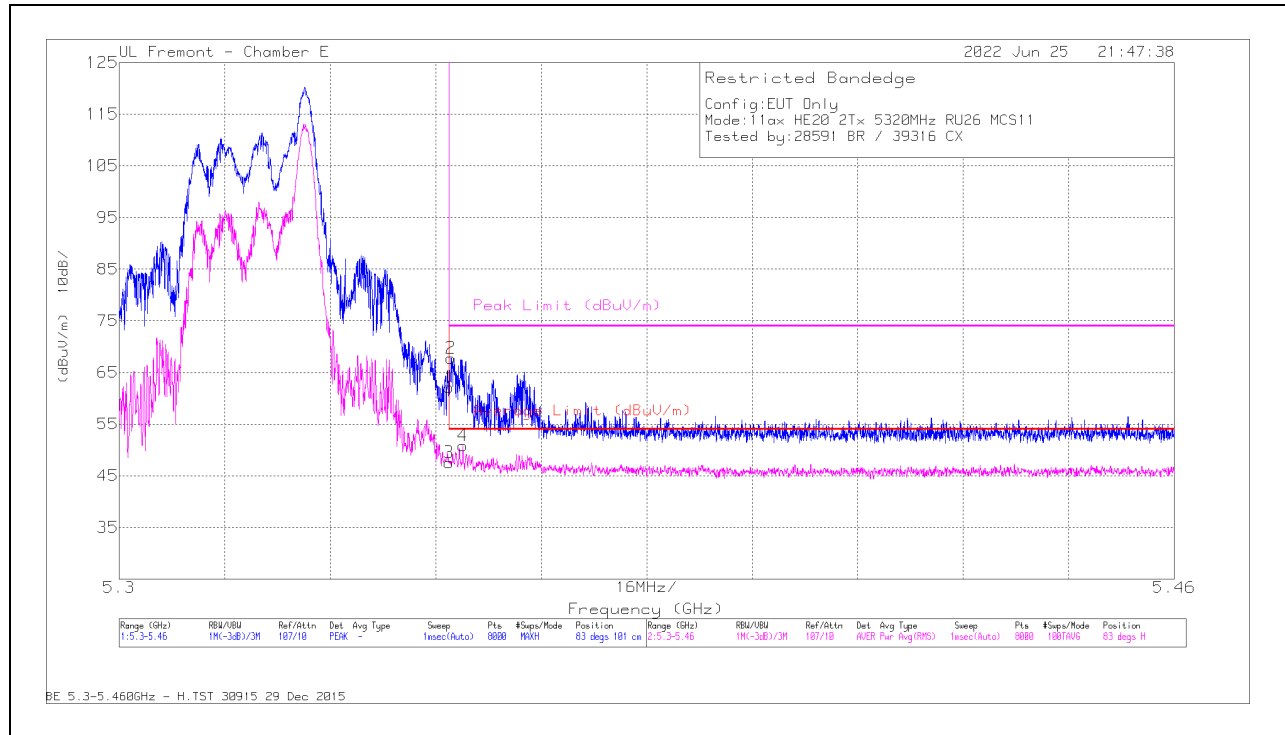
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2277.341	40.44	PK-U	31.7	-30.5	41.64	-	-	74	-32.36	-	-	30	200	H
	* 2278.821	28.71	ADR	31.7	-30.6	29.81	54	-24.19	-	-	-	-	30	200	H
2	* 8249.759	37.39	PK-U	36	-24.9	48.49	-	-	74	-25.51	-	-	122	244	H
	* 8247.329	25.52	ADR	36	-24.9	36.62	54	-17.38	-	-	-	-	122	244	H
3	* 12094.234	35.8	PK-U	38.9	-22.3	52.4	-	-	74	-21.6	-	-	117	121	H
	* 12095.341	24.17	ADR	38.9	-22.3	40.77	54	-13.23	-	-	-	-	117	121	H
4	* 2758.974	40.04	PK-U	32.6	-29.8	42.84	-	-	74	-31.16	-	-	122	226	V
	* 2761.632	28.68	ADR	32.6	-29.8	31.48	54	-22.52	-	-	-	-	122	226	V
5	7243.42	37.09	PK-U	35.9	-24.7	48.29	-	-	-	-	68.2	-19.91	331	101	V
6	* 11688.163	35.26	PK-U	38.4	-21.4	52.26	-	-	74	-21.74	-	-	175	219	V
	* 11689.627	22.97	ADR	38.4	-21.4	39.97	54	-14.03	-	-	-	-	175	219	V

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

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

**BANDEDGE (HIGH CHANNEL)**

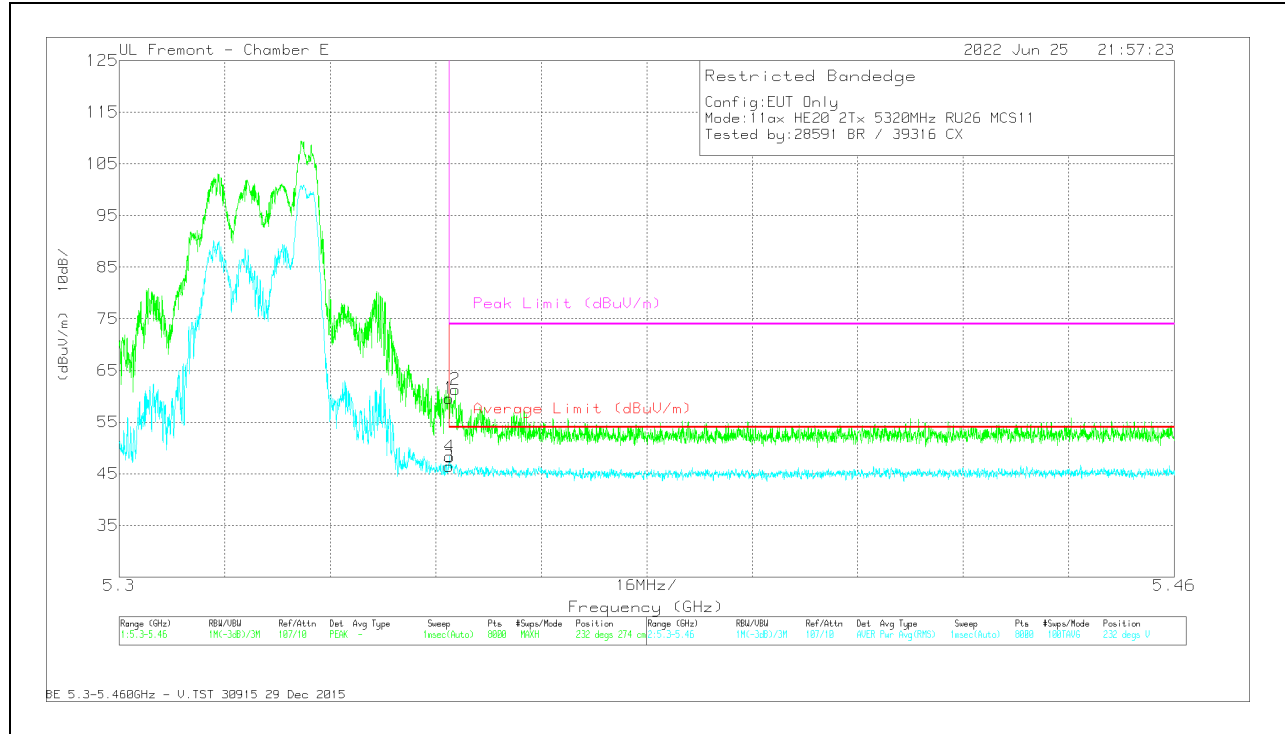
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/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	5.35	48.55	Pk	34.5	-20.9	0	62.15	-	-	74	-11.85	83	101	H
2	5.350328	54.18	Pk	34.5	-20.9	0	67.78	-	-	74	-6.22	83	101	H
3	5.35	33.35	RMS	34.5	-20.9	0.46	47.41	54	-6.59	-	-	83	101	H
4	5.352128	36.63	RMS	34.5	-20.9	0.46	50.69	54	-3.31	-	-	83	101	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/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	5.35	46	Pk	34.5	-20.9	0	59.6	-	-	74	-14.4	232	274	V
2	5.350968	47.73	Pk	34.5	-20.9	0	61.33	-	-	74	-12.67	232	274	V
3	5.35	32.24	RMS	34.5	-20.9	0.46	46.30	54	-7.70	-	-	232	274	V
4	5.350088	34.14	RMS	34.5	-20.9	0.46	48.20	54	-5.80	-	-	232	274	V

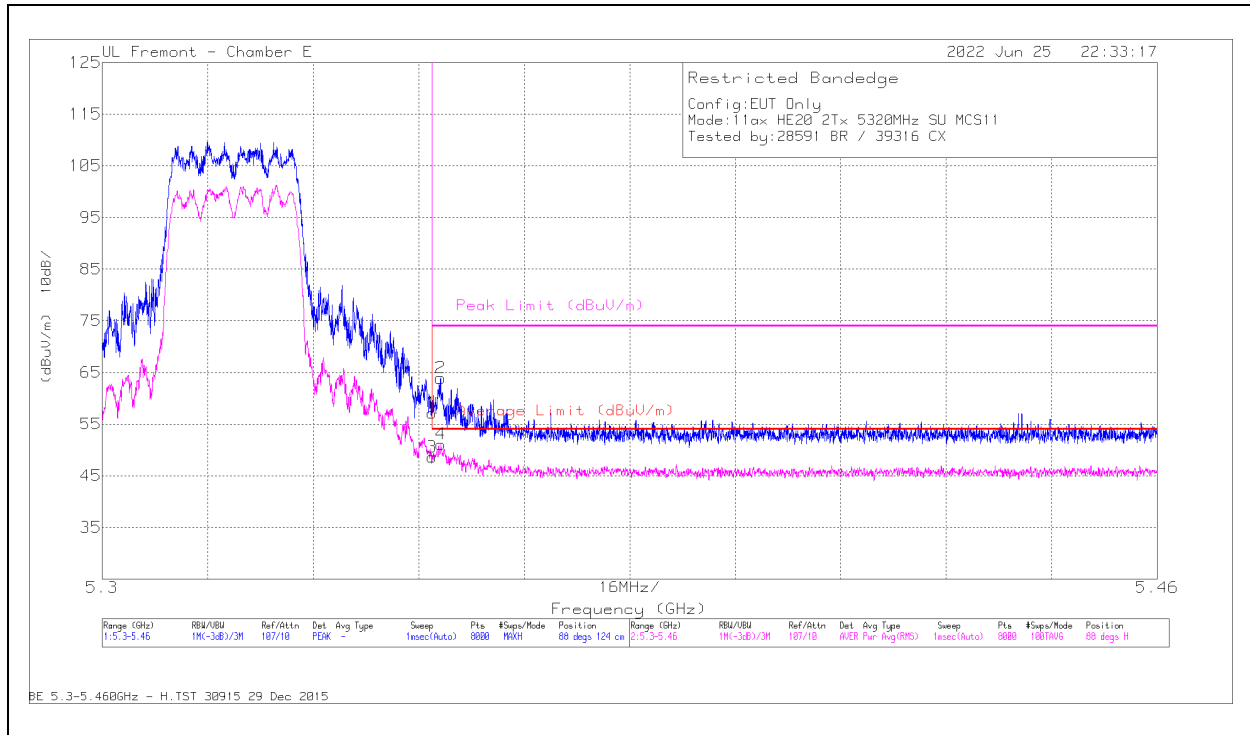
Pk - Peak detector  
RMS - RMS detection



**2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**

**BANDEDGE (HIGH CHANNEL)**

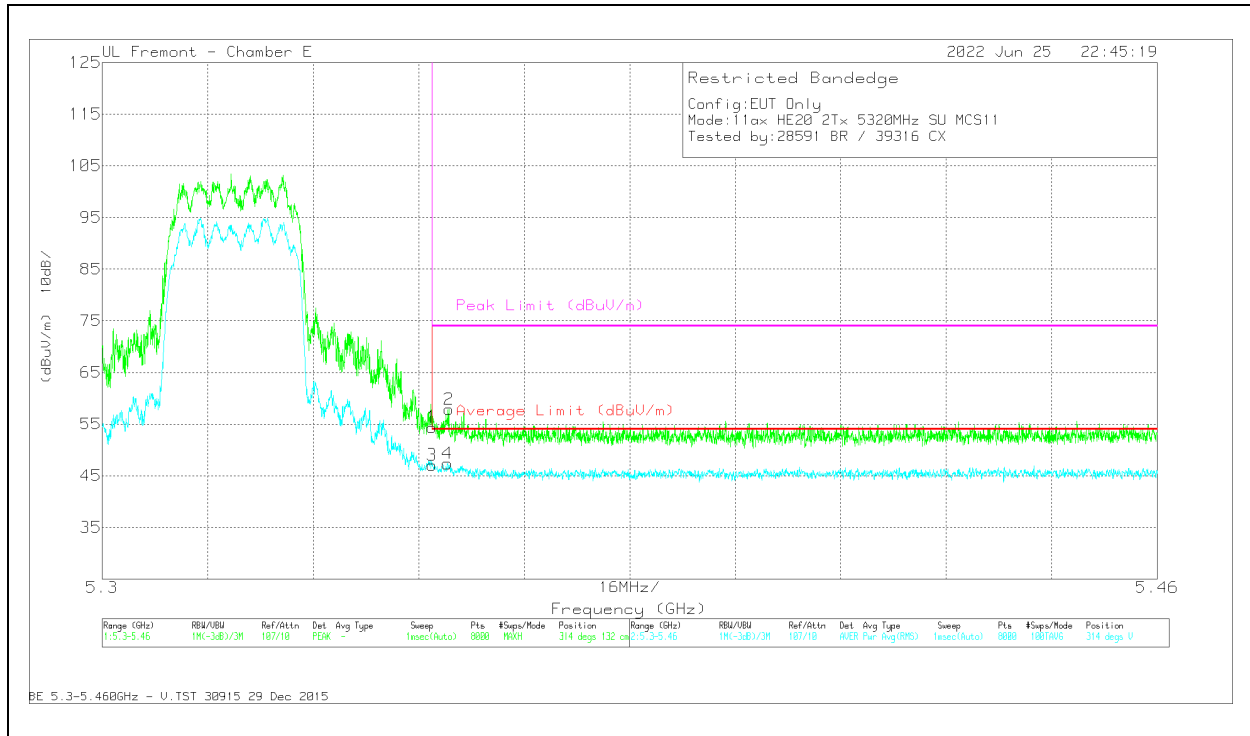
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/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	5.35	43.52	Pk	34.5	-20.9	0	57.12	-	-	74	-16.88	88	124	H
2	5.351308	50.31	Pk	34.5	-20.9	0	63.91	-	-	74	-10.09	88	124	H
3	5.35	34.31	RMS	34.5	-20.9	0.65	48.56	54	-5.44	-	-	88	124	H
4	5.351348	36.82	RMS	34.5	-20.9	0.65	51.07	54	-2.93	-	-	88	124	H

Pk - Peak detector  
 RMS - RMS detection

**VERTICAL RESULT**

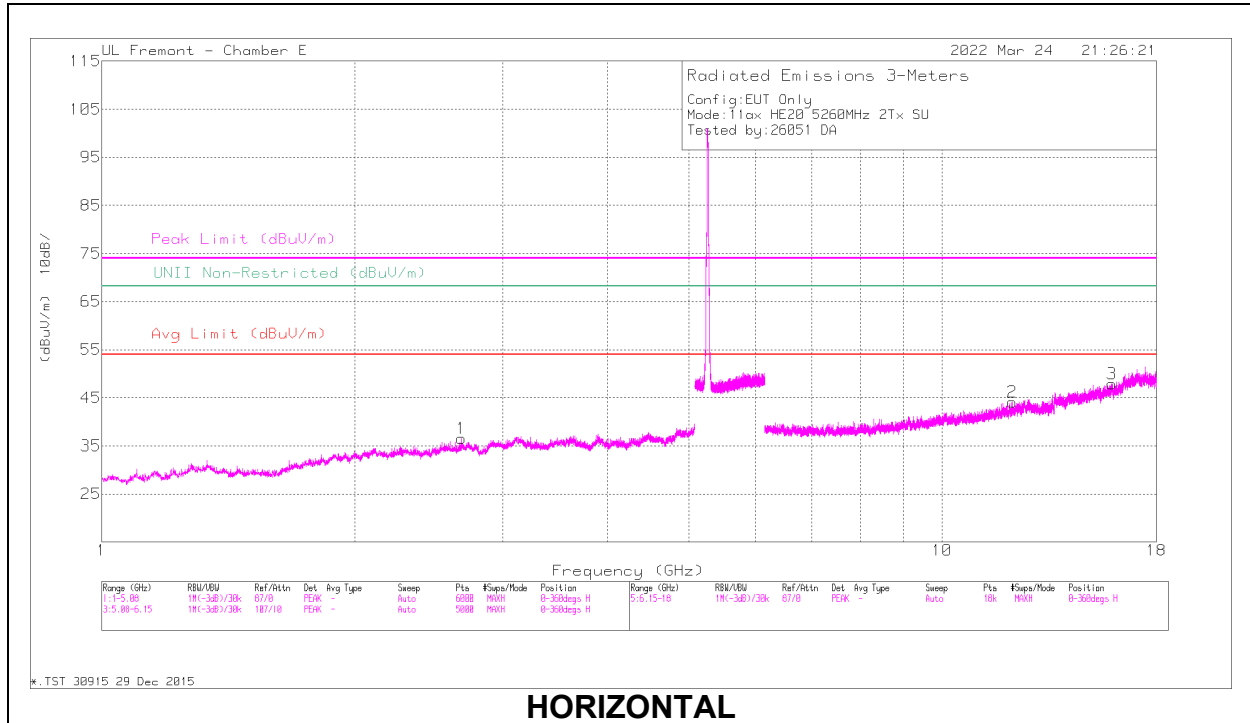


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	40.76	Pk	34.5	-20.9	0	54.36	-	-	74	-19.64	314	132	V
2	5.352588	44.24	Pk	34.5	-20.9	0	57.84	-	-	74	-16.16	314	132	V
3	5.35	32.76	RMS	34.5	-20.9	0.65	47.01	54	-6.99	-	-	314	132	V
4	5.352348	33.08	RMS	34.5	-20.9	0.65	47.33	54	-6.67	-	-	314	132	V

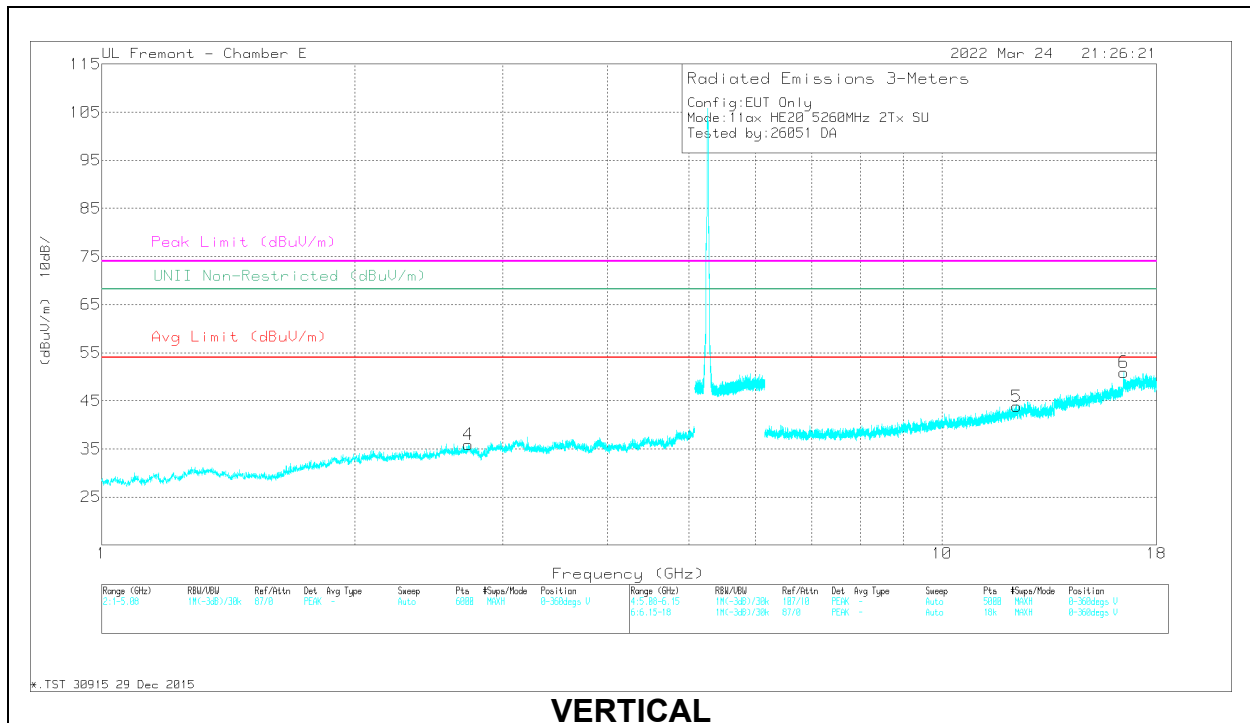
Pk - Peak detector  
RMS - RMS detection

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



HORIZONTAL



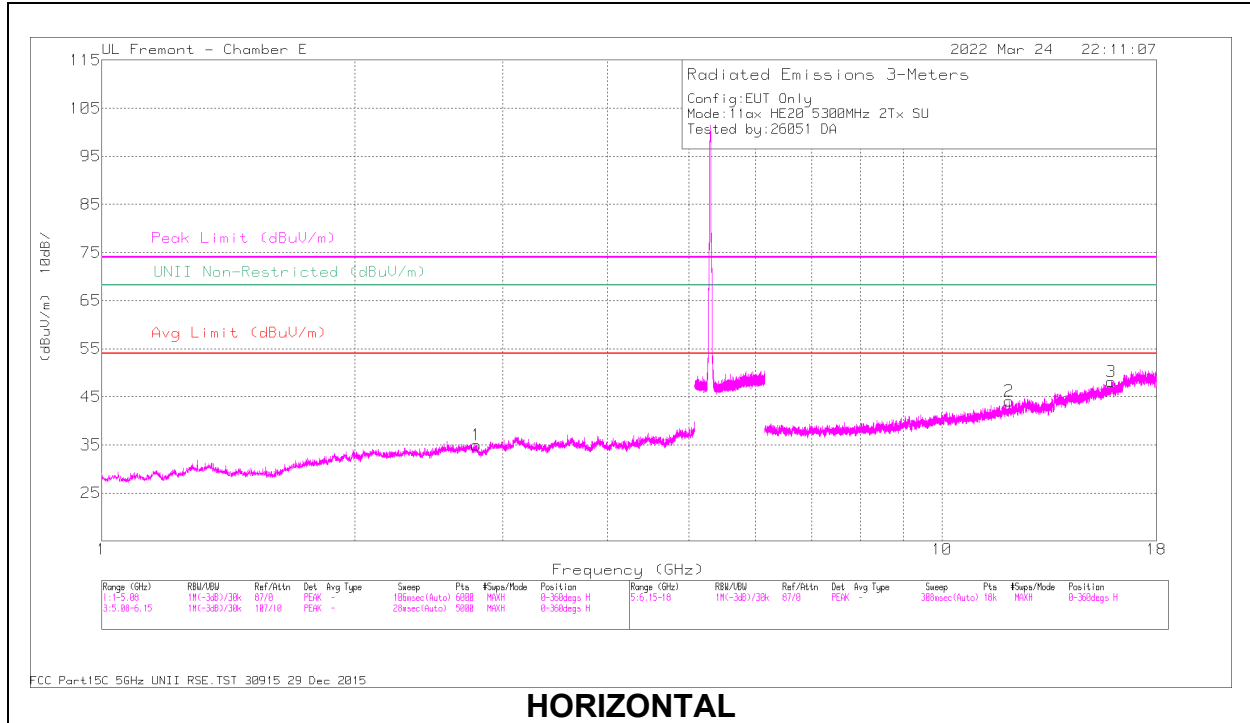
VERTICAL

**RADIATED EMISSIONS**

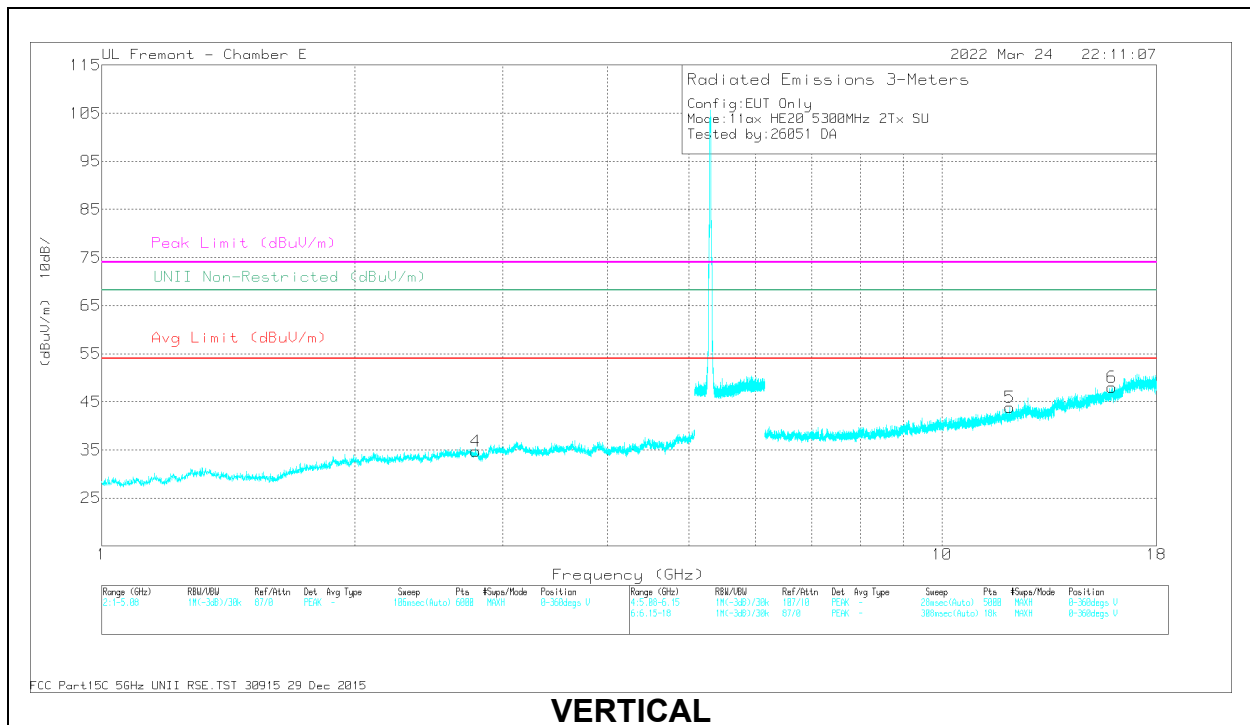
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.676397	45.38	PK-U	32	-34.7	42.68	-	-	74	-31.32	-	-	24	133	H
	* 2.677365	33.76	ADR	32	-34.7	31.06	54	-22.94	-	-	-	-	24	133	H
2	* 12.12668	34.41	PK-U	38.8	-21.9	51.31	-	-	74	-22.69	-	-	146	133	H
	* 12.126505	21.42	ADR	38.8	-21.9	38.32	54	-15.68	-	-	-	-	146	133	H
3	* 15.936418	34.52	PK-U	40.4	-19.1	55.82	-	-	74	-18.18	-	-	226	198	H
	* 15.93428	21.96	ADR	40.4	-19.1	43.26	54	-10.74	-	-	-	-	226	198	H
4	* 2.729712	45.28	PK-U	32.4	-34.6	43.08	-	-	74	-30.92	-	-	47	129	V
	* 2.730583	33.59	ADR	32.4	-34.6	31.39	54	-22.61	-	-	-	-	47	129	V
5	* 12.270745	34.43	PK-U	38.9	-21.6	51.73	-	-	74	-22.27	-	-	261	220	V
	* 12.272153	21.46	ADR	38.9	-21.7	38.66	54	-15.34	-	-	-	-	261	220	V
6	16.450041	33.84	PK-U	41.1	-18	56.94	-	-	-	-	68.2	-11.26	355	148	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**

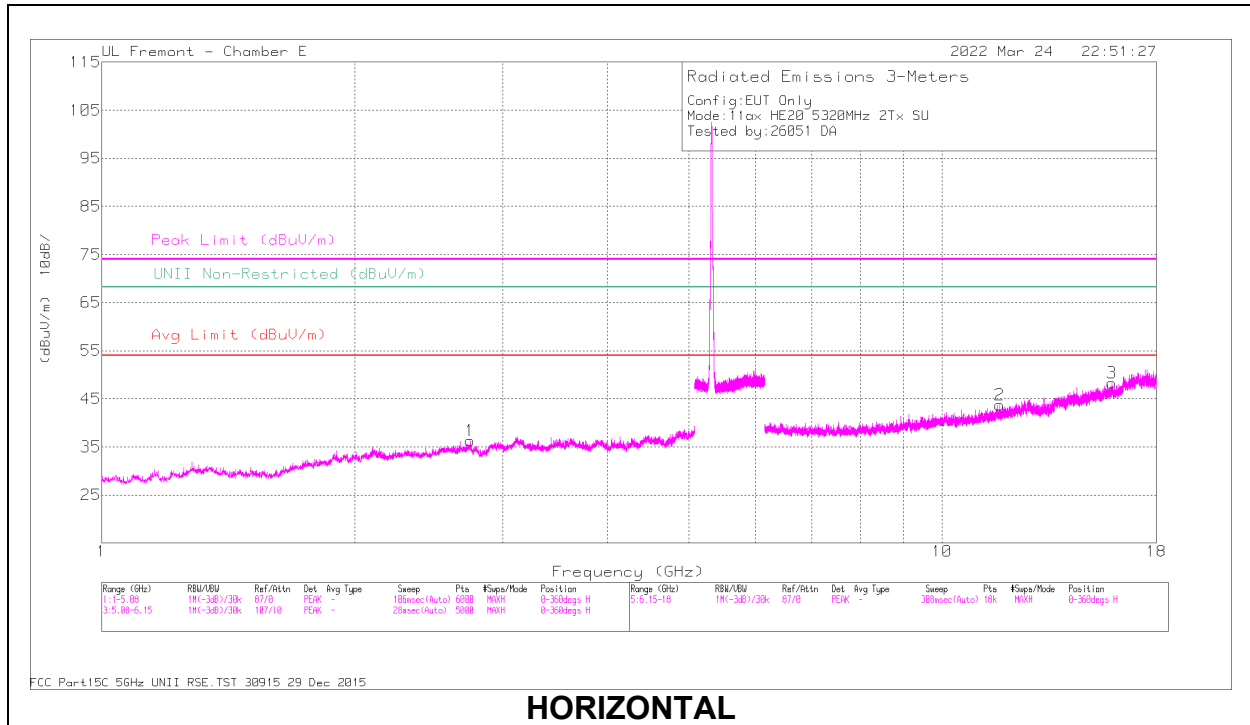
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.789166	45.18	PK-U	32.3	-34.5	42.98	-	-	74	-31.02	360	200	H
	* 2.790041	33.36	ADR	32.3	-34.5	31.16	54	-22.84	-	-	360	200	H
2	* 12.02654	34.11	PK-U	38.7	-21.8	51.01	-	-	74	-22.99	120	268	H
	* 12.028559	21.71	ADR	38.7	-21.8	38.61	54	-15.39	-	-	120	268	H
3	* 15.915658	34.58	PK-U	40.4	-19.5	55.48	-	-	74	-18.52	157	169	H
	* 15.915331	21.76	ADR	40.4	-19.5	42.66	54	-11.34	-	-	157	169	H
4	* 2.787347	45.06	PK-U	32.3	-34.5	42.86	-	-	74	-31.14	20	113	V
	* 2.786205	33.27	ADR	32.3	-34.5	31.07	54	-22.93	-	-	20	113	V
5	* 12.037529	34.1	PK-U	38.7	-21.8	51	-	-	74	-23	243	133	V
	* 12.039461	21.4	ADR	38.7	-21.8	38.3	54	-15.7	-	-	243	133	V
6	* 15.941975	34.18	PK-U	40.4	-19.1	55.48	-	-	74	-18.52	311	230	V
	* 15.940055	21.78	ADR	40.4	-19.1	43.08	54	-10.92	-	-	311	230	V

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

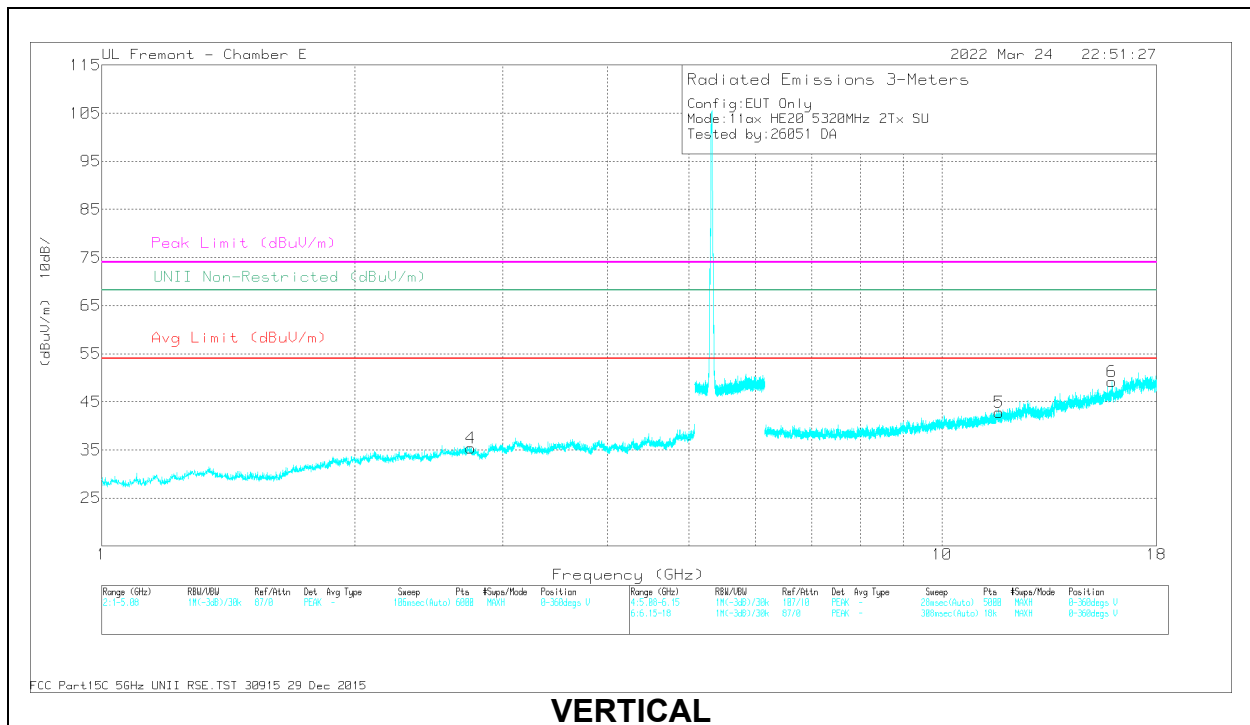
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dBm)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.742291	45.02	PK-U	32.5	-34.6	42.92	-	-	74	-31.08	4	199	H
	* 2.742305	33.68	ADR	32.5	-34.6	31.58	54	-22.42	-	-	4	199	H
2	* 11.723651	34.7	PK-U	38.4	-22.3	50.8	-	-	74	-23.2	80	183	H
	* 11.723106	21.62	ADR	38.4	-22.3	37.72	54	-16.28	-	-	80	183	H
3	* 15.924052	34.14	PK-U	40.4	-19.3	55.24	-	-	74	-18.76	119	111	H
	* 15.924414	21.88	ADR	40.4	-19.3	42.98	54	-11.02	-	-	119	111	H
4	* 2.748708	45.38	PK-U	32.5	-34.6	43.28	-	-	74	-30.72	98	168	V
	* 2.74861	33.82	ADR	32.5	-34.6	31.72	54	-22.28	-	-	98	168	V
5	* 11.698923	33.81	PK-U	38.4	-22	50.21	-	-	74	-23.79	226	177	V
	* 11.701174	21.53	ADR	38.4	-22	37.93	54	-16.07	-	-	226	177	V
6	* 15.941374	34.48	PK-U	40.4	-19.1	55.78	-	-	74	-18.22	260	121	V
	* 15.940119	21.73	ADR	40.4	-19.1	43.03	54	-10.97	-	-	260	121	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

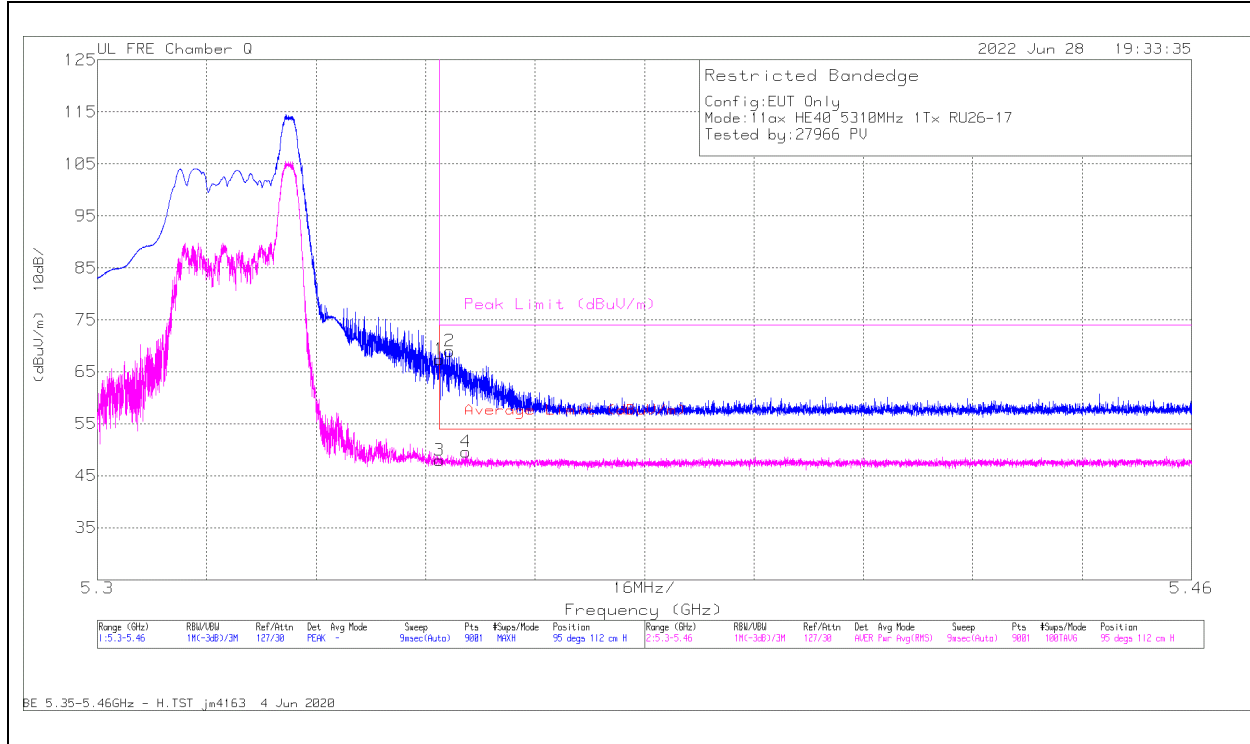


**1.1.11. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.3GHz BAND**

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

**BANDEDGE (HIGH CHANNEL)**

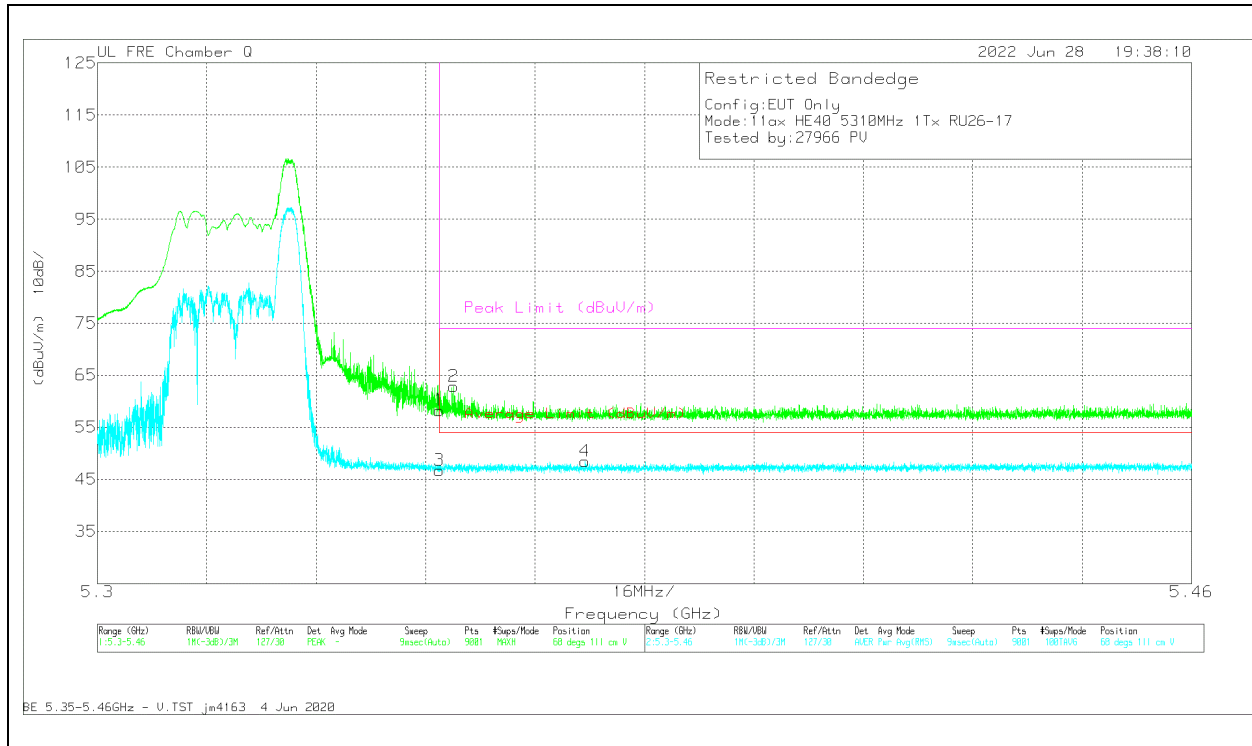
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	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
1	5.35	63.65	Pk	34.5	-30.8	0	67.35	-	-	74	-6.65	95	112	H
2	5.351503	65.34	Pk	34.5	-30.8	0	69.04	-	-	74	-4.96	95	112	H
3	5.35	43.84	RMS	34.5	-30.8	0.45	47.99	54	-6.01	-	-	95	112	H
4	5.35385	45.36	RMS	34.5	-30.8	0.45	49.51	54	-4.49	-	-	95	112	H

Pk - Peak detector  
 RMS - RMS detection

**VERTICAL RESULT**



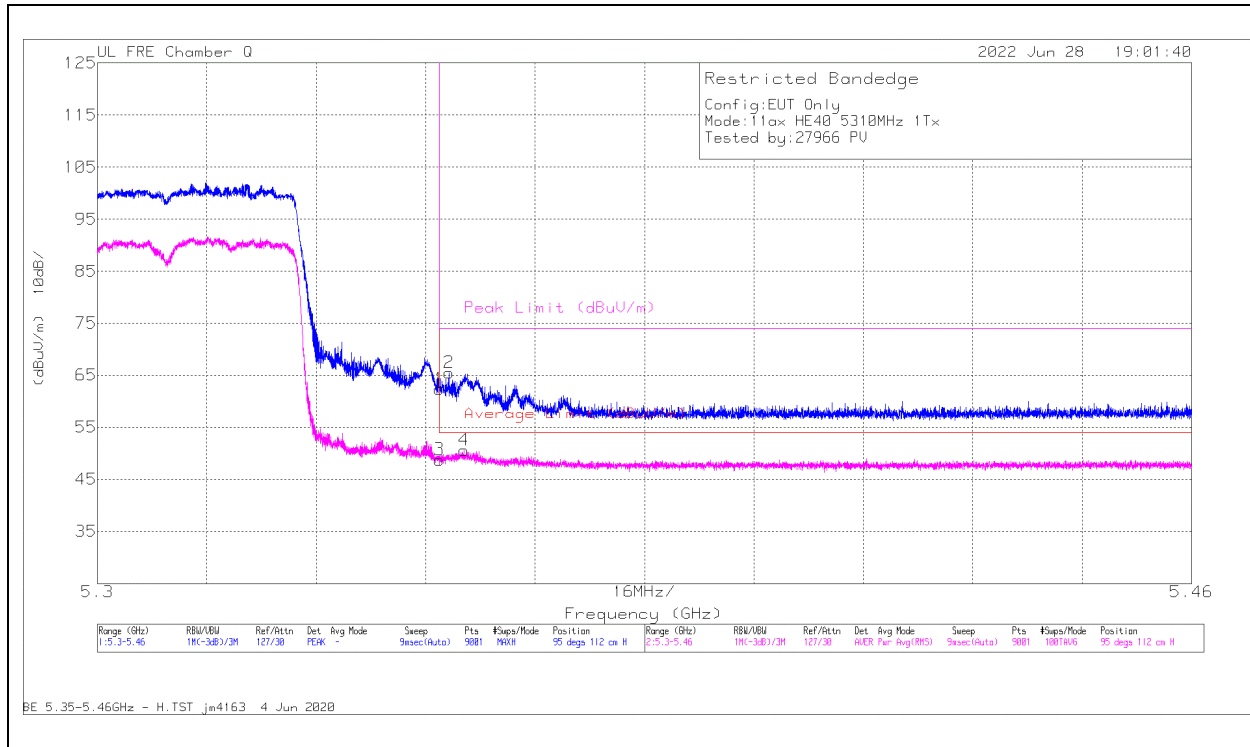
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	54.59	Pk	34.5	-30.8	0	58.29	-	-	74	-15.71	68	111	V
2	5.35209	59.15	Pk	34.5	-30.8	0	62.85	-	-	74	-11.15	68	111	V
3	5.35	42.57	RMS	34.5	-30.8	0.45	46.72	54	-7.28	-	-	68	111	V
4	5.371308	44.28	RMS	34.5	-30.8	0.45	48.43	54	-5.57	-	-	68	111	V

Pk - Peak detector  
RMS - RMS detection

**1TX Antenna 6 MODE: SU, Single User**

**BANDEDGE (HIGH CHANNEL)**

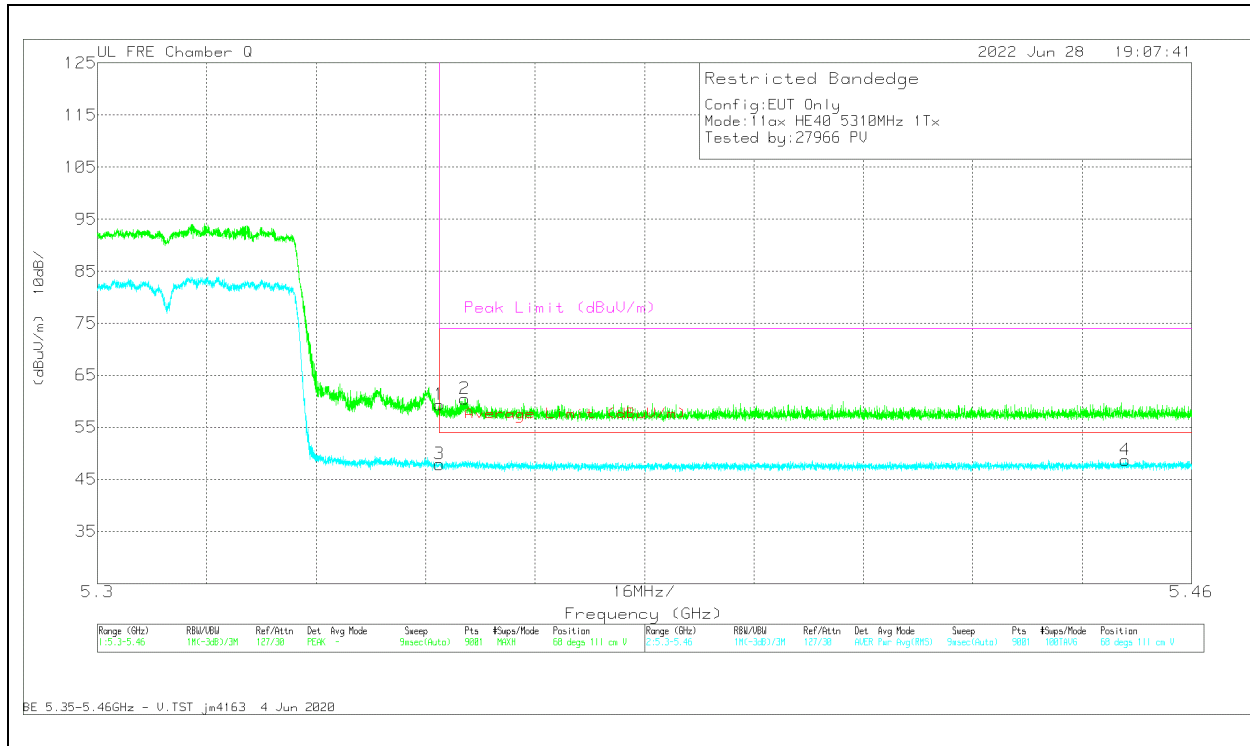
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (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
1	5.35	58.68	Pk	34.5	-30.8	0	62.38	-	-	74	-11.62	95	112	H
2	5.351432	61.8	Pk	34.5	-30.8	0	65.5	-	-	74	-8.5	95	112	H
3	5.35	44.29	RMS	34.5	-30.8	0.80	48.79	54	-5.21	-	-	95	112	H
4	5.353636	46.16	RMS	34.5	-30.8	0.80	50.66	54	-3.34	-	-	95	112	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**



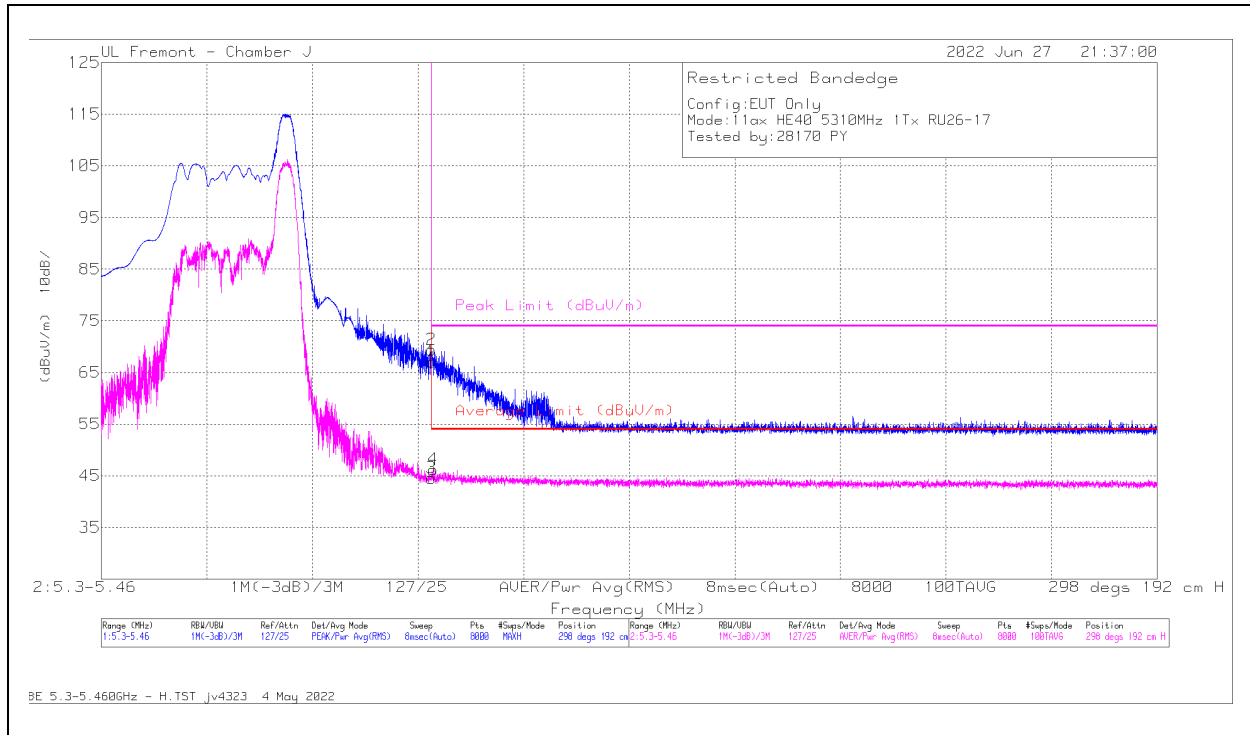
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	55.7	Pk	34.5	-30.8	0	59.4	-	-	74	-14.6	68	111	V
2	5.353743	56.76	Pk	34.5	-30.8	0	60.46	-	-	74	-13.54	68	111	V
3	5.35	43.42	RMS	34.5	-30.8	0.80	47.92	54	-6.08	-	-	68	111	V
4	5.450331	43.93	RMS	34.5	-30.5	0.80	48.73	54	-5.27	-	-	68	111	V

Pk - Peak detector  
RMS - RMS detection

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

**BANDEDGE (HIGH CHANNEL)**

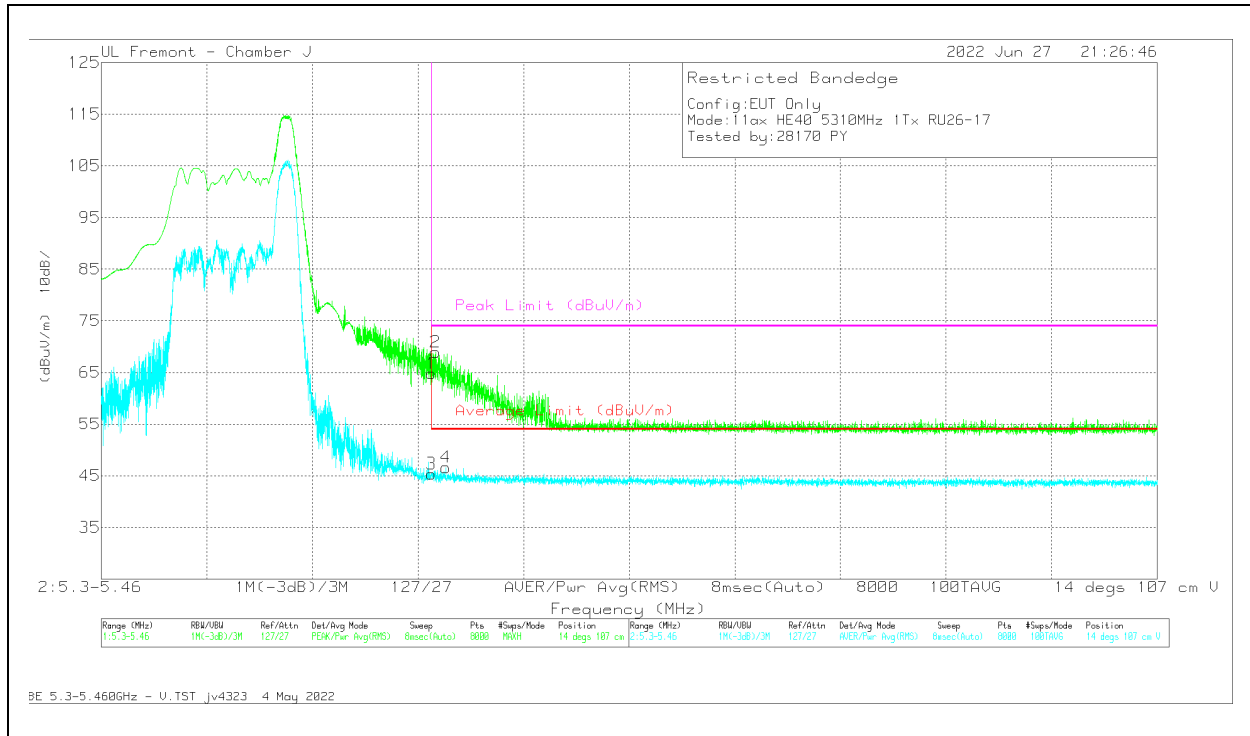
**HORIZONTAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Filter /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	* 5350	70.16	Pk	34.5	-37.6	0	67.06	-	-	74	-6.94	298	192	H
2	* 5350.048	72.39	Pk	34.5	-37.5	0	69.39	-	-	74	-4.61	298	192	H
3	* 5350	47.17	RMS	34.5	-37.6	0.45	44.52	54	-9.48	-	-	298	192	H
4	* 5350.268	48.74	RMS	34.5	-37.5	0.45	46.19	54	-7.81	-	-	298	192	H

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

**VERTICAL RESULT**



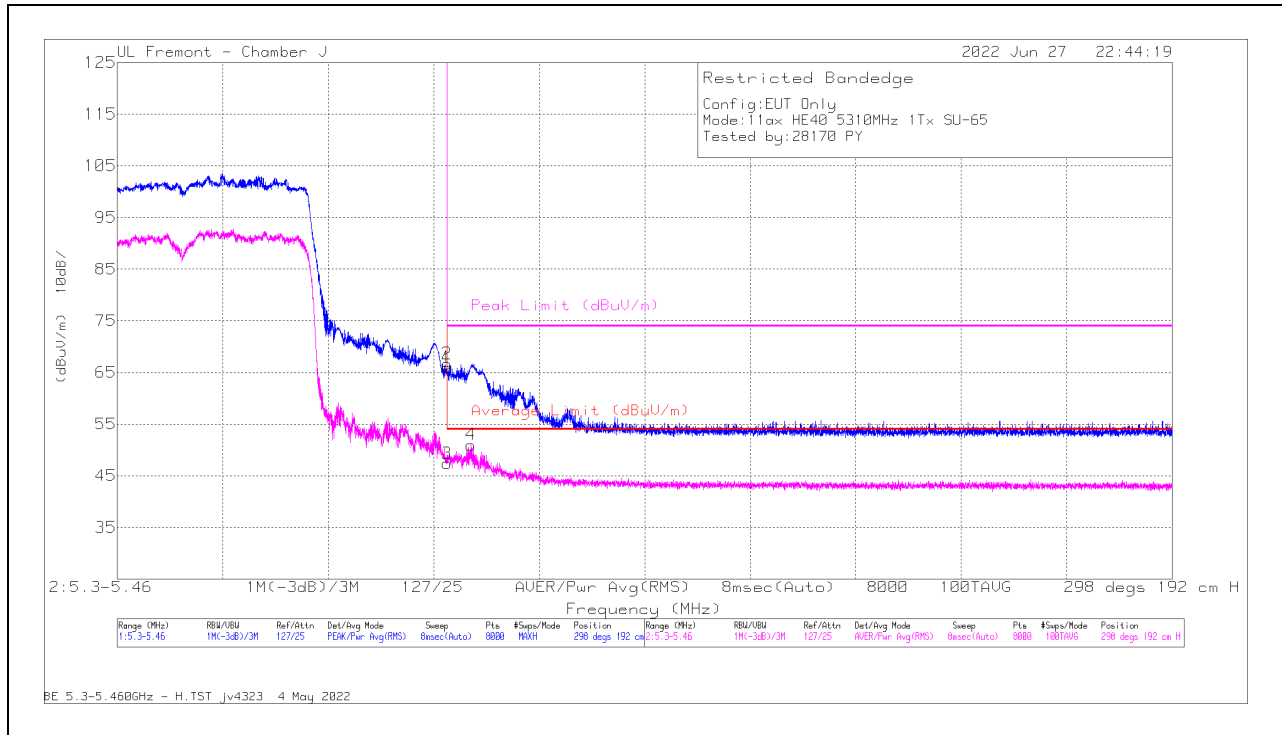
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Fiter /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	67.91	Pk	34.5	-37.6	0	64.81	-	-	74	-9.19	14	107	V
2	* 5350.648	71.92	PK	34.5	-37.5	0	68.92	-	-	74	-5.08	14	107	V
3	* 5350	47.96	RMS	34.5	-37.6	0.45	45.31	54	-8.69	-	-	14	107	V
4	* 5352.188	49.13	RMS	34.5	-37.5	0.45	46.58	54	-7.42	-	-	14	107	V

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

**1TX Antenna 5 MODE: SU, Single User**

**BANDEDGE (HIGH CHANNEL)**

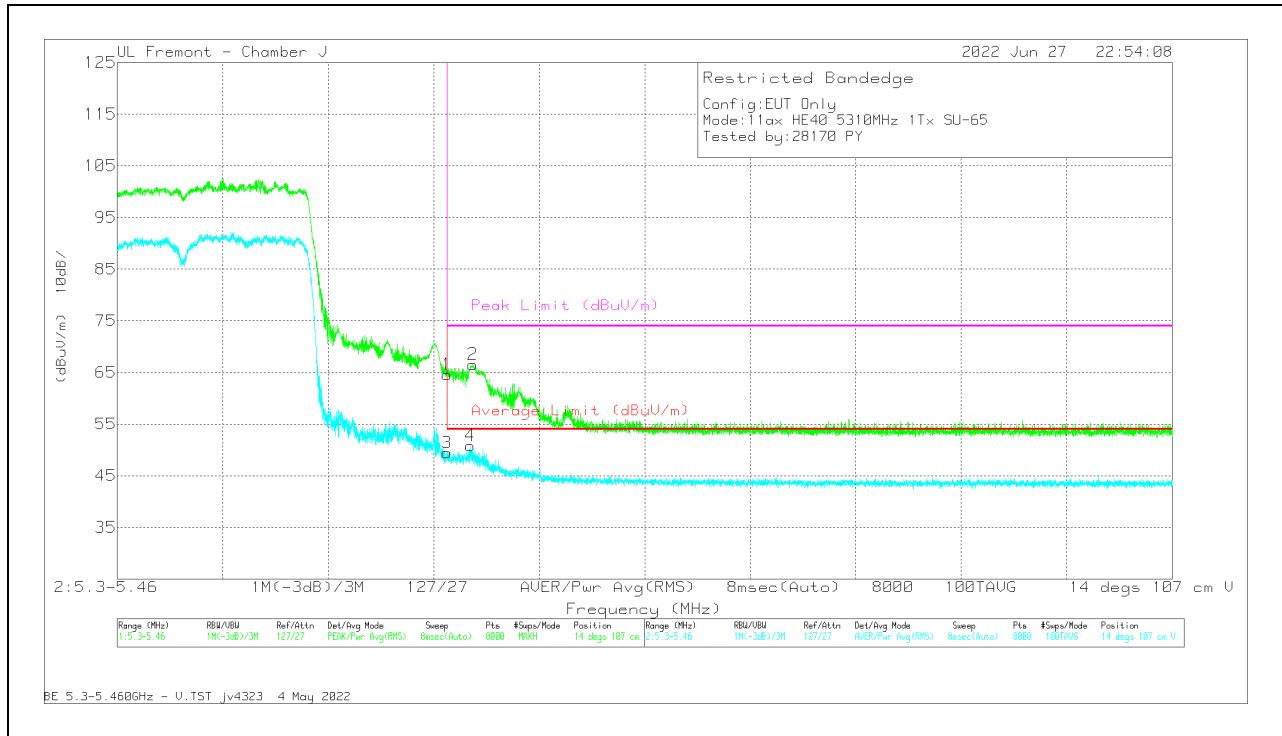
**HORIZONTAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Filter/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	* 5350	69.06	Pk	34.5	-37.6	0	65.96	-	-	74	-8.04	298	192	H
2	* 5350.008	69.66	Pk	34.5	-37.5	0	66.66	-	-	74	-7.34	298	192	H
3	* 5350	49.68	RMS	34.5	-37.6	0.80	47.38	54	-6.62	-	-	298	192	H
4	* 5353.608	53.1	RMS	34.6	-37.5	0.80	51.00	54	-3.00	-	-	298	192	H

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

**VERTICAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/CbI/Fiter /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	* 5350	67.69	Pk	34.5	-37.6	0	64.59	-	-	74	-9.41	14	107	V
2	* 5353.928	69.43	Pk	34.6	-37.5	0	66.53	-	-	74	-7.47	14	107	V
3	* 5350	51.78	RMS	34.5	-37.6	0.80	49.48	54	-4.52	-	-	14	107	V
4	* 5353.548	52.94	RMS	34.6	-37.5	0.80	50.84	54	-3.16	-	-	14	107	V

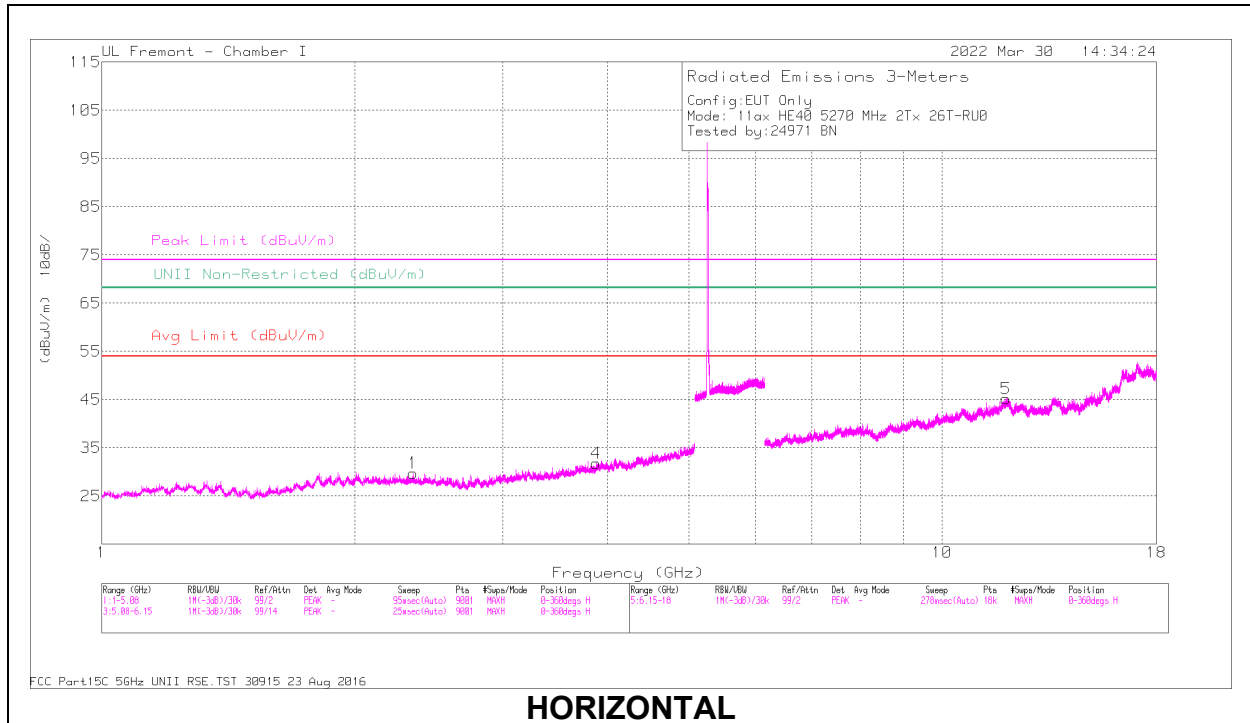
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection



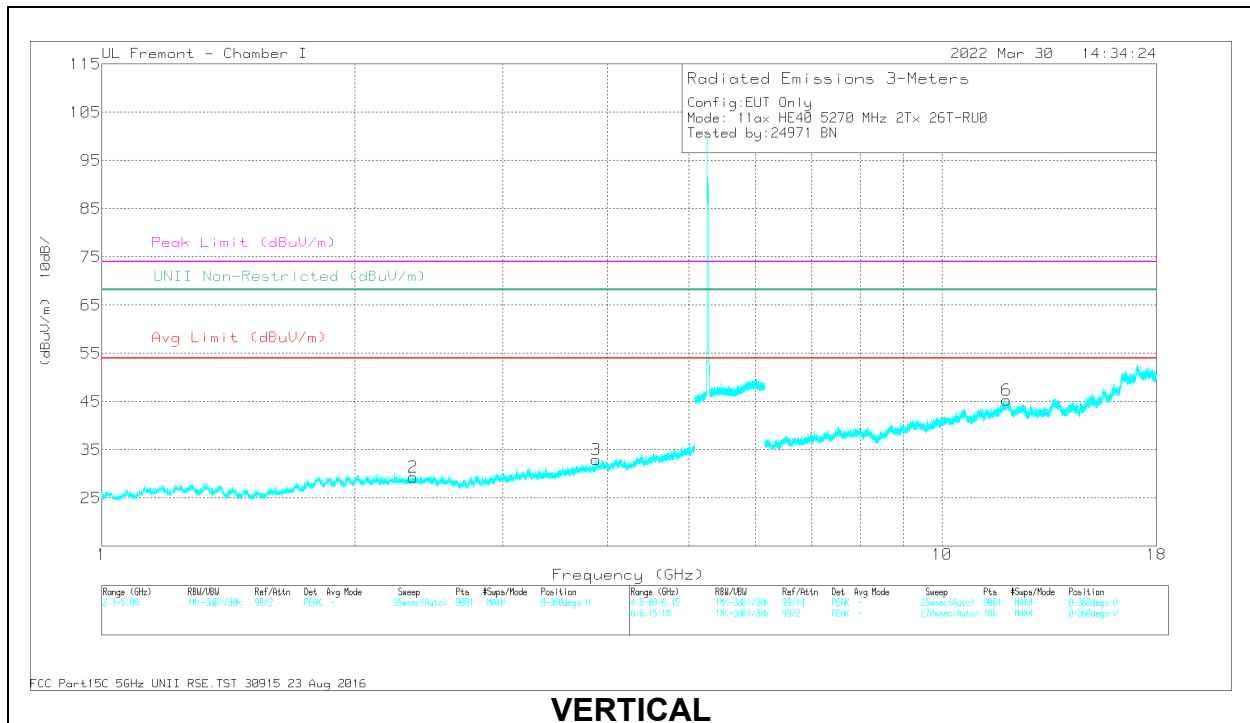
**2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0**

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



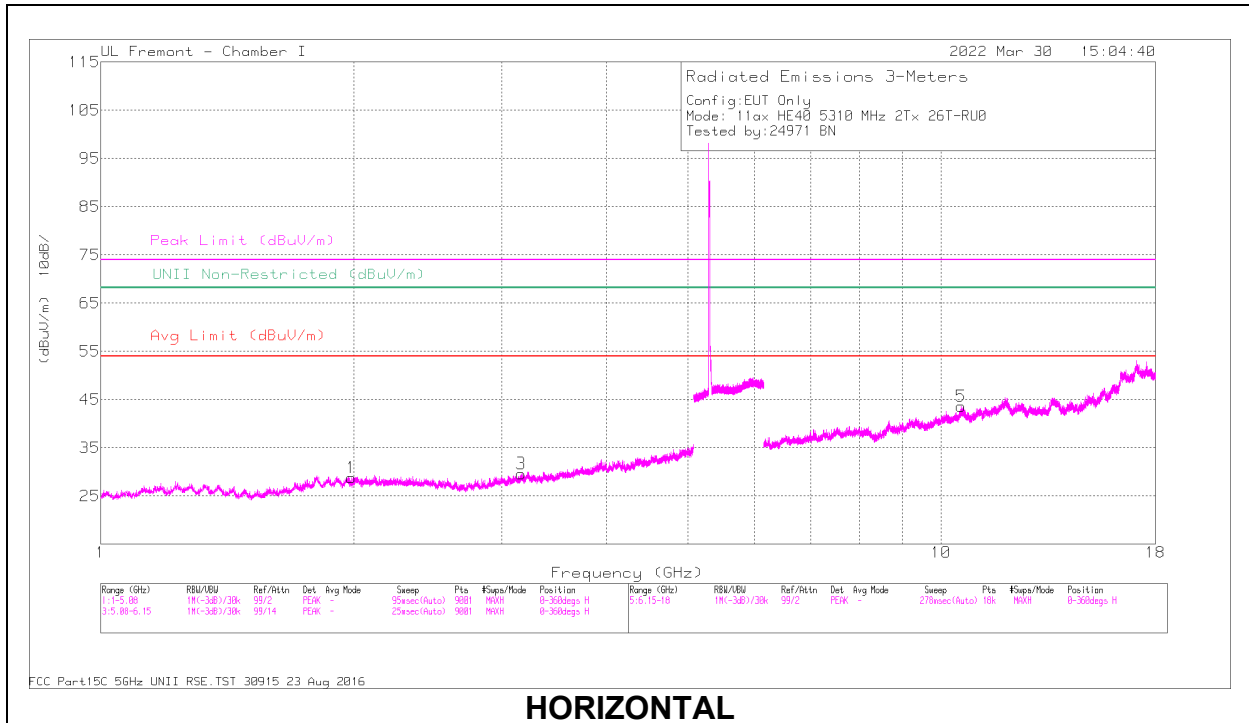
**VERTICAL**

**RADIATED EMISSIONS**

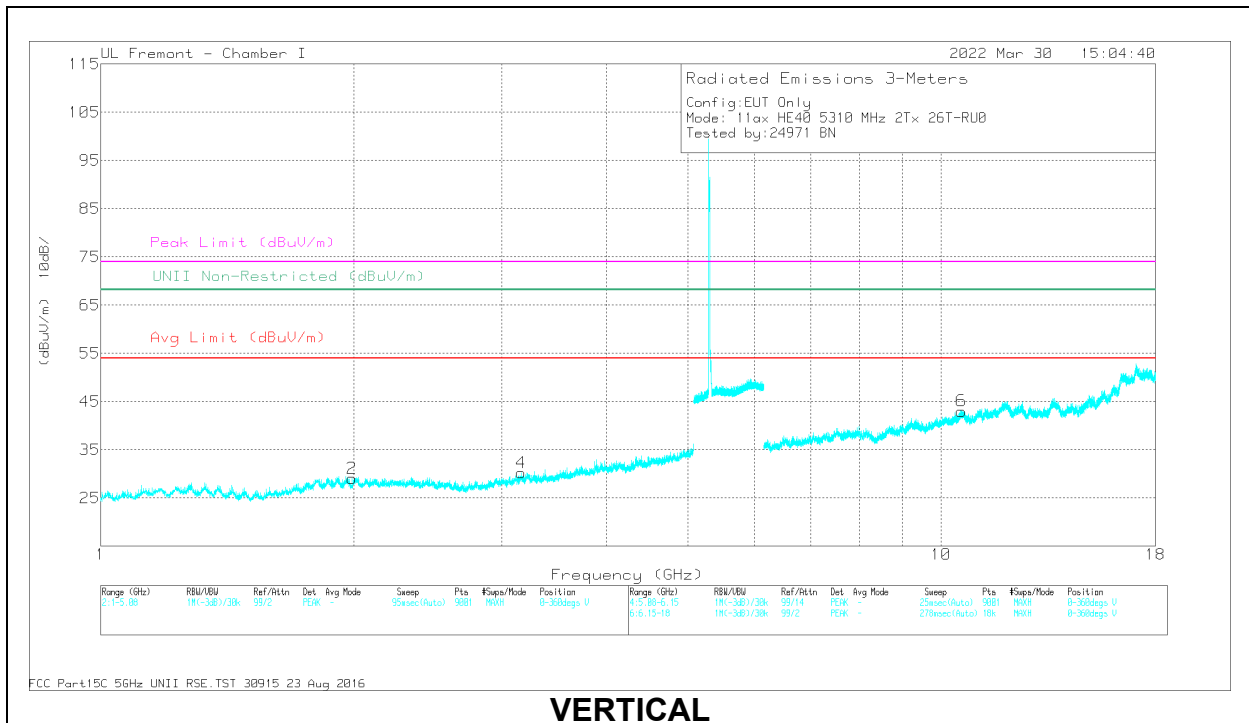
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.344335	39.59	PK-U	31.9	-29.7	0	41.79	-	-	74	-32.21	359	400	H
	* 2.345298	27.77	ADR	31.9	-29.8	0	29.87	54	-24.13	-	-	359	400	H
2	* 2.349855	37.99	PK-U	31.9	-29.8	0	40.09	-	-	74	-33.91	298	293	V
	* 2.347034	26.66	ADR	31.9	-29.8	0	28.76	54	-25.24	-	-	298	293	V
3	* 3.87217	36.9	PK-U	33.4	-27.3	0	43	-	-	74	-31	97	292	V
	* 3.872585	24.92	ADR	33.4	-27.2	0	31.12	54	-22.88	-	-	97	292	V
4	* 3.872858	37.3	PK-U	33.4	-27.2	0	43.5	-	-	74	-30.5	244	287	H
	* 3.873078	25.24	ADR	33.4	-27.2	0	31.44	54	-22.56	-	-	244	287	H
5	* 11.922647	32.35	PK-U	38.5	-16.4	0	54.45	-	-	74	-19.55	221	114	H
	* 11.925025	20.07	ADR	38.5	-16.3	0	42.27	54	-11.73	-	-	221	114	H
6	* 11.942896	31.73	PK-U	38.5	-16.1	0	54.13	-	-	74	-19.87	8	394	V
	* 11.942181	19.95	ADR	38.5	-16.1	0	42.35	54	-11.65	-	-	8	394	V

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

**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.98662	38.33	PK-U	31.2	-30.5	39.03	68.2	-29.17	66	353	H
2	1.987889	38.84	PK-U	31.2	-30.5	39.54	68.2	-28.66	209	279	V
3	3.165187	35.56	PK-U	32.7	-27.8	40.46	68.2	-27.74	344	179	H
4	3.16596	35.4	PK-U	32.7	-27.8	40.3	68.2	-27.9	138	179	V
5	10.572806	31.96	PK-U	37.3	-16.4	52.86	68.2	-15.34	212	231	H
6	10.577048	31.91	PK-U	37.3	-16.4	52.81	68.2	-15.39	164	192	V

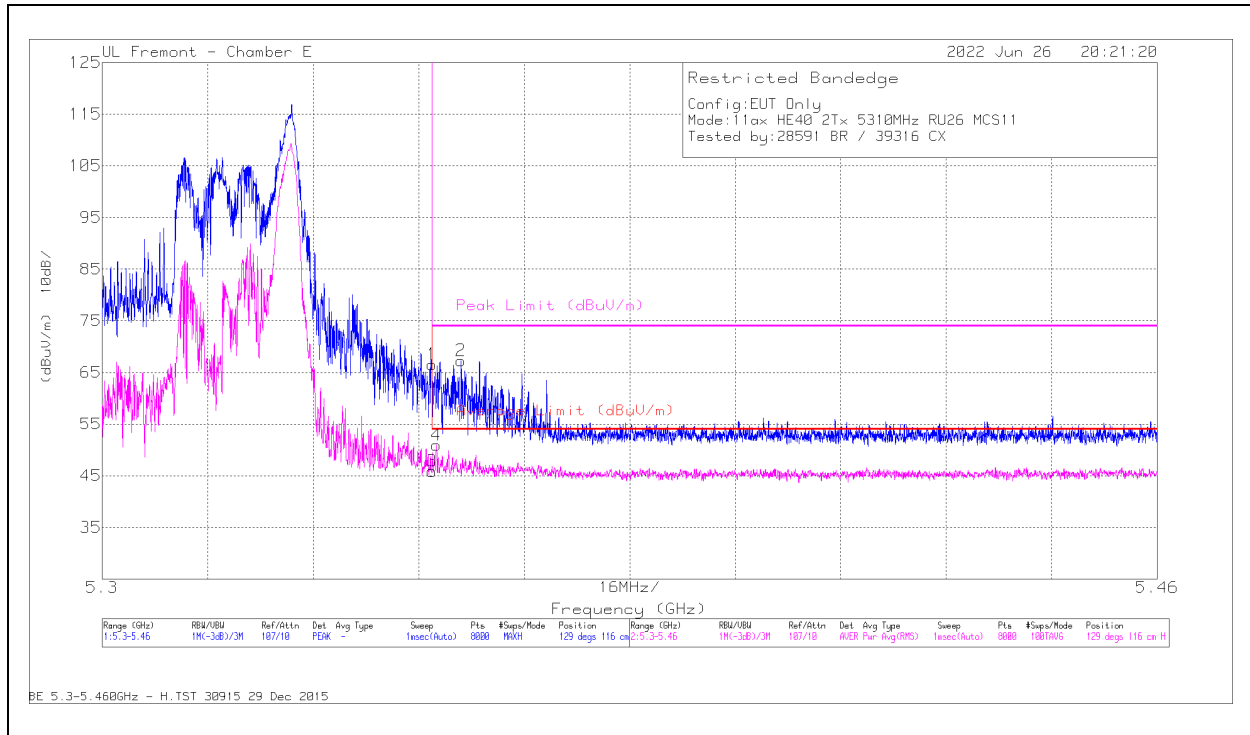
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

**BANDEDGE (HIGH CHANNEL)**

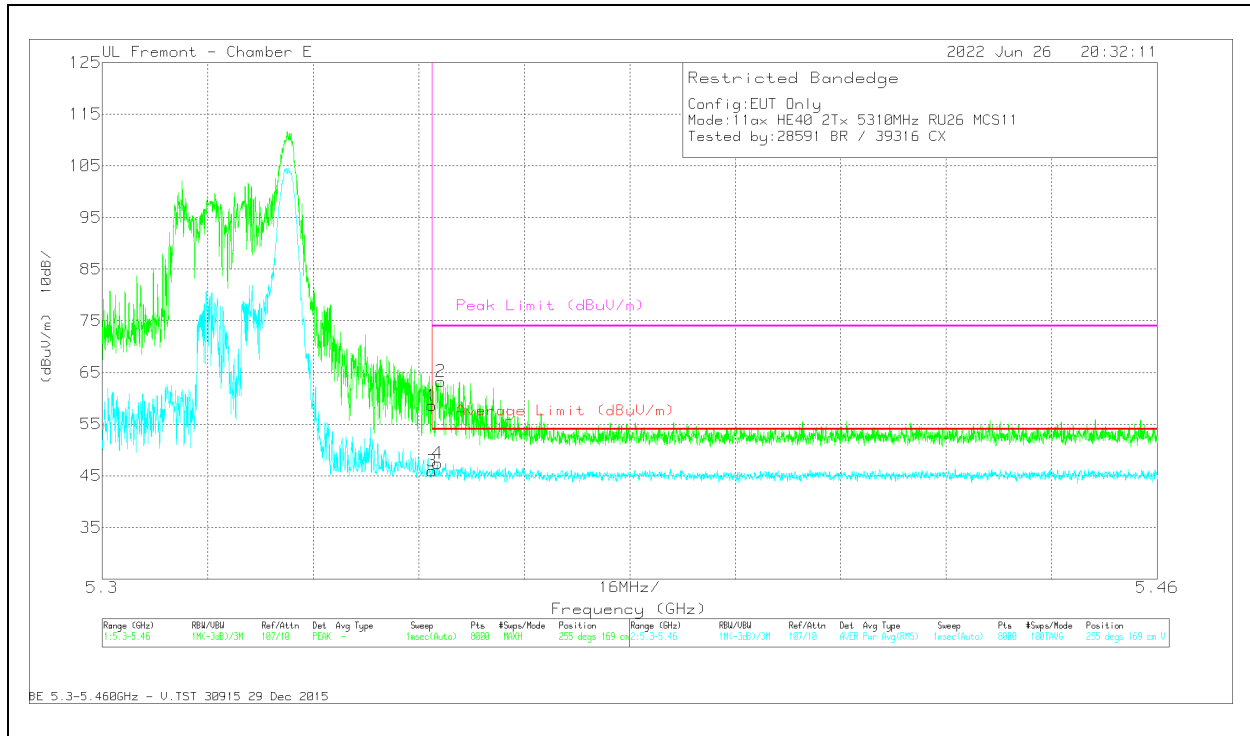
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/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	* 5.35	52.95	Pk	34.5	-20.9	0	66.55	-	-	74	-7.45	129	116	H
2	* 5.354408	53.67	Pk	34.5	-20.9	0	67.27	-	-	74	-6.73	129	116	H
3	* 5.35	31.83	RMS	34.5	-20.9	0.45	45.88	54	-8.12	-	-	129	116	H
4	* 5.350668	36.88	RMS	34.5	-20.9	0.45	50.93	54	-3.07	-	-	129	116	H

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

**VERTICAL RESULT**



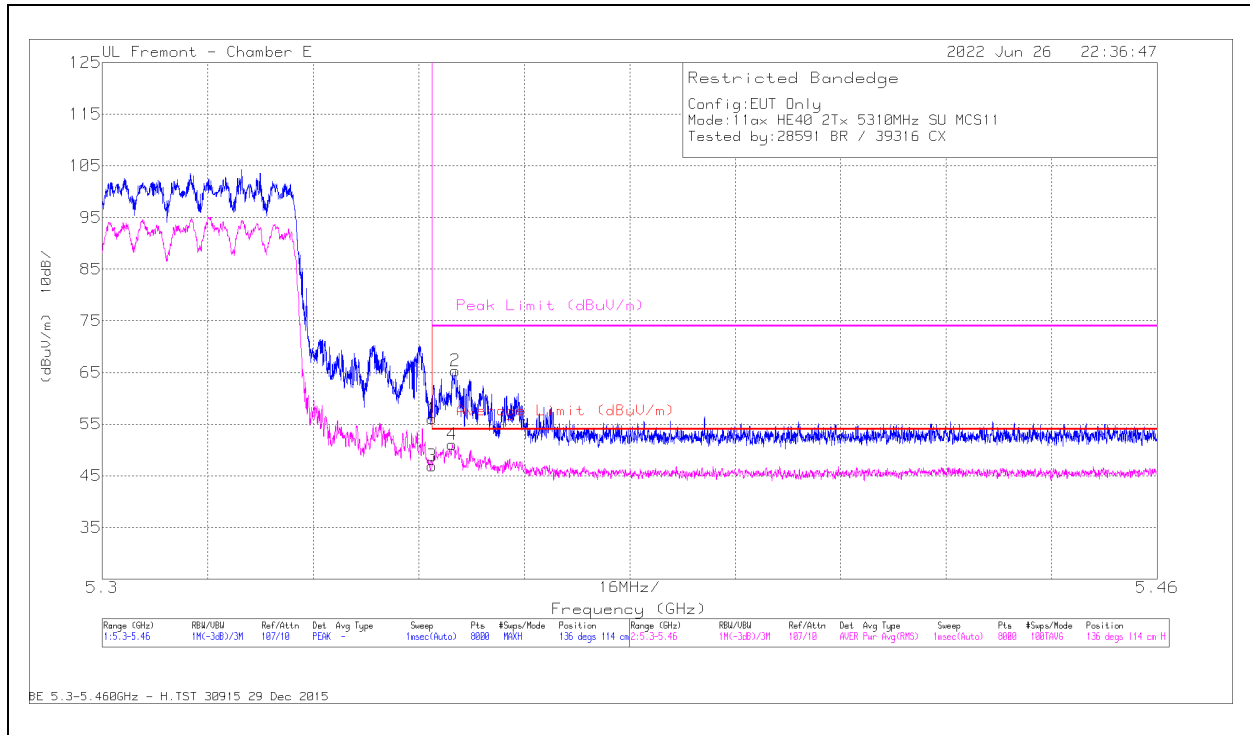
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.98	Pk	34.5	-20.9	0	58.58	-	-	74	-15.42	255	169	V
2	* 5.351348	49.67	Pk	34.5	-20.9	0	63.27	-	-	74	-10.73	255	169	V
3	* 5.35	31.86	RMS	34.5	-20.9	.45	45.91	54	-8.09	-	-	255	169	V
4	* 5.350848	33.35	RMS	34.5	-20.9	.45	47.4	54	-6.6	-	-	255	169	V

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

**2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**

**BANDEDGE (HIGH CHANNEL)**

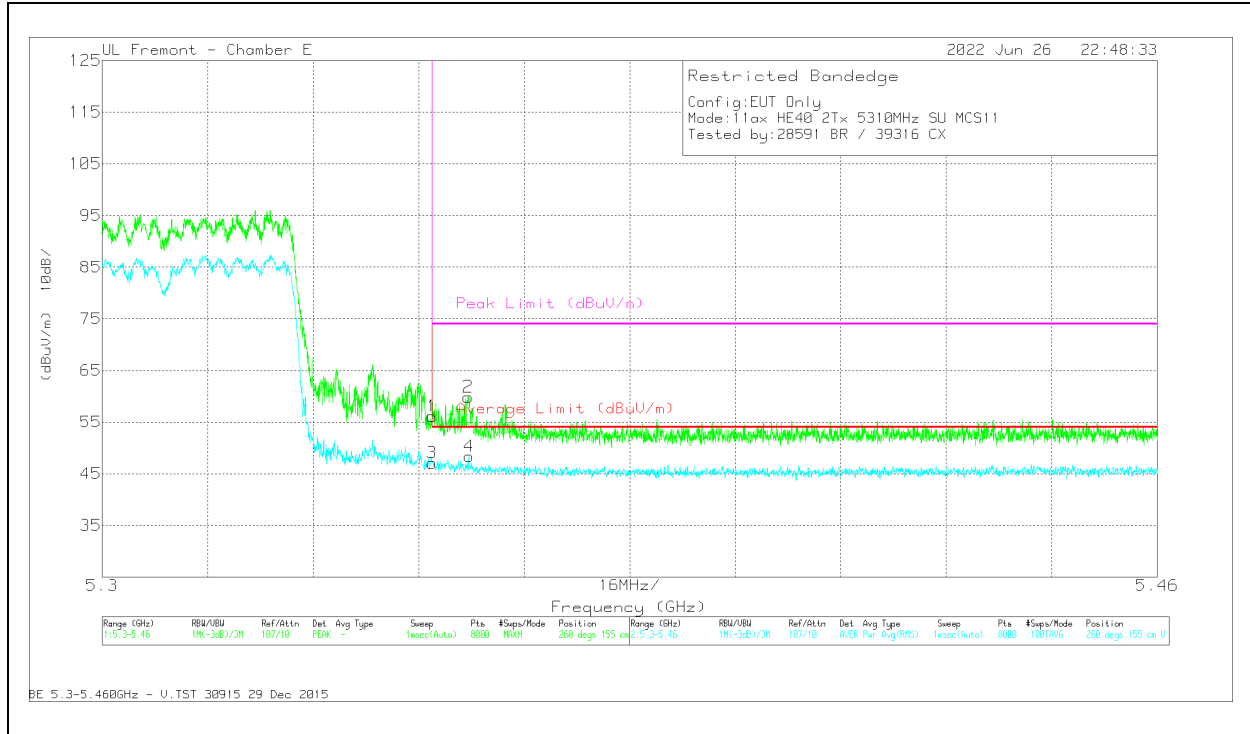
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/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	* 5.35	42.41	Pk	34.5	-20.9	0	56.01	-	-	74	-17.99	136	114	H
2	* 5.353528	51.74	Pk	34.5	-20.9	0	65.34	-	-	74	-8.66	136	114	H
3	* 5.35	32.47	RMS	34.5	-20.9	0.8	46.87	54	-7.13	-	-	136	114	H
4	* 5.353068	36.61	RMS	34.5	-20.9	0.8	51.01	54	-2.99	-	-	136	114	H

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

**VERTICAL RESULT**



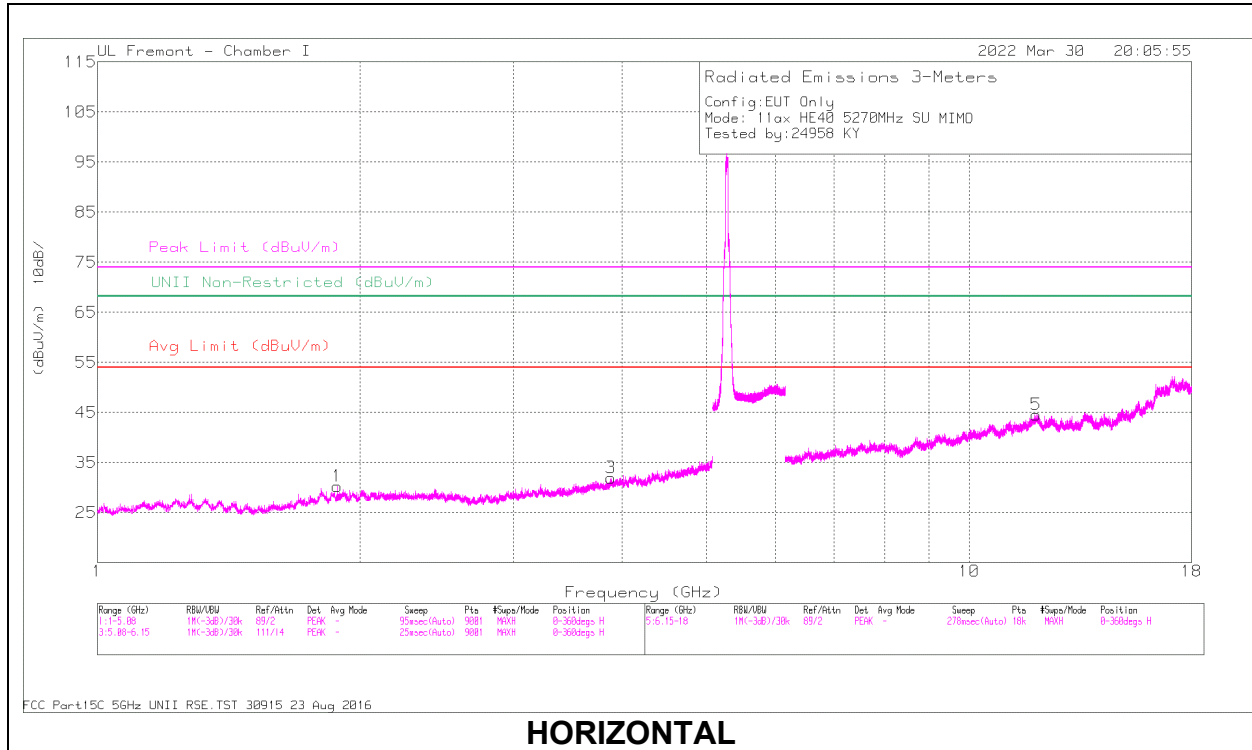
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.52	Pk	34.5	-20.9	0	56.12	-	-	74	-17.88	260	155	V
2	* 5.355488	46.26	Pk	34.5	-20.9	0	59.86	-	-	74	-14.14	260	155	V
3	* 5.35	32.65	RMS	34.5	-20.9	0.8	47.05	54	-6.95	-	-	260	155	V
4	* 5.355608	33.88	RMS	34.5	-20.9	0.8	48.28	54	-5.72	-	-	260	155	V

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

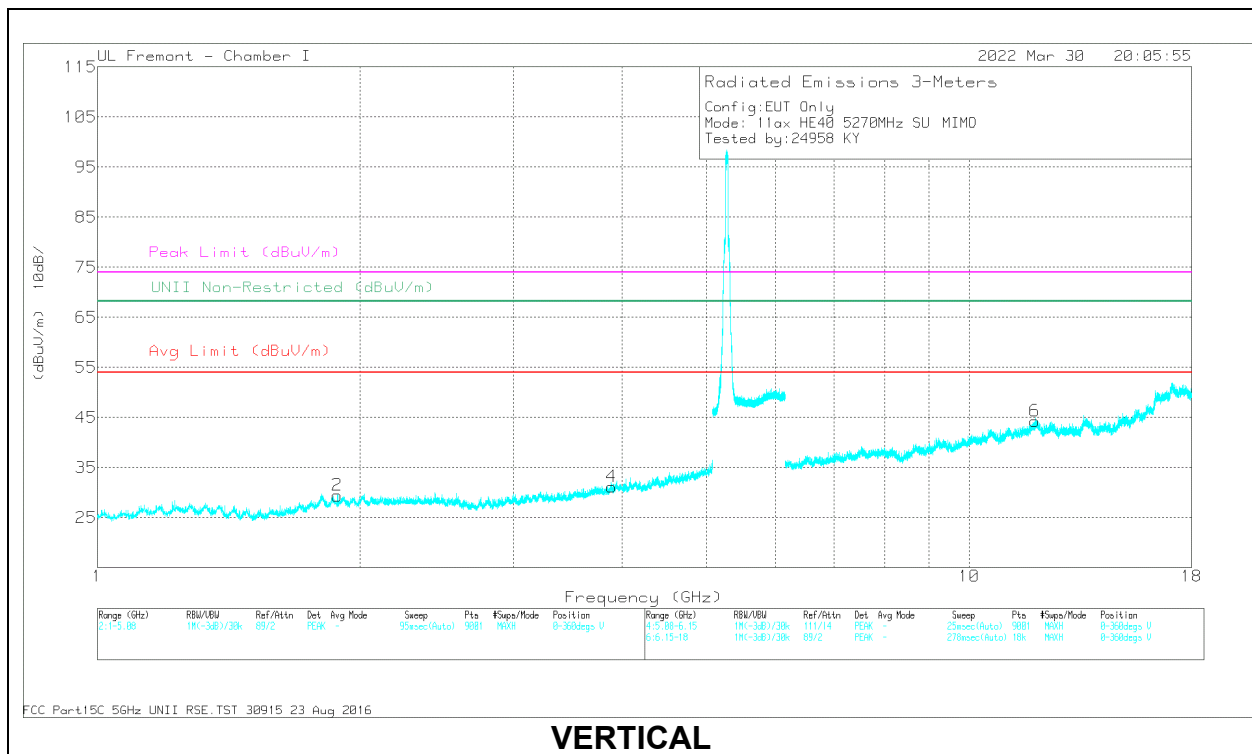


# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



### HORIZONTAL



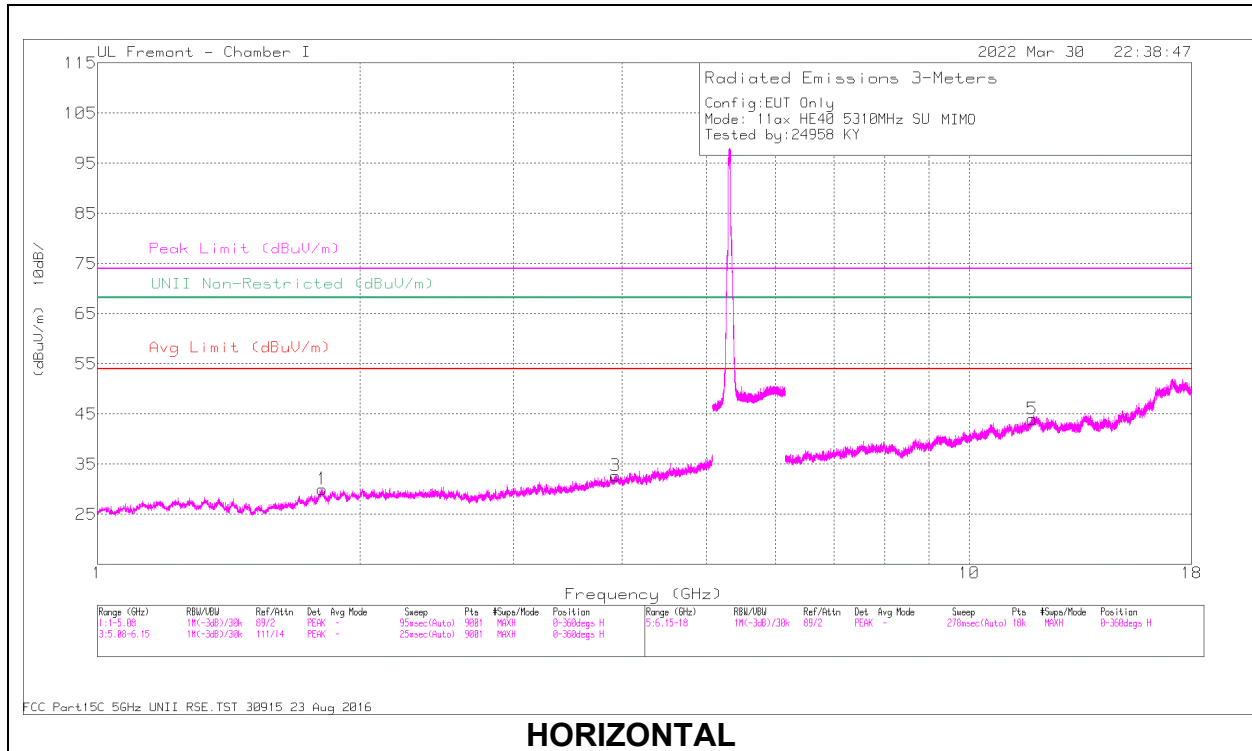
### VERTICAL

**RADIATED EMISSIONS**

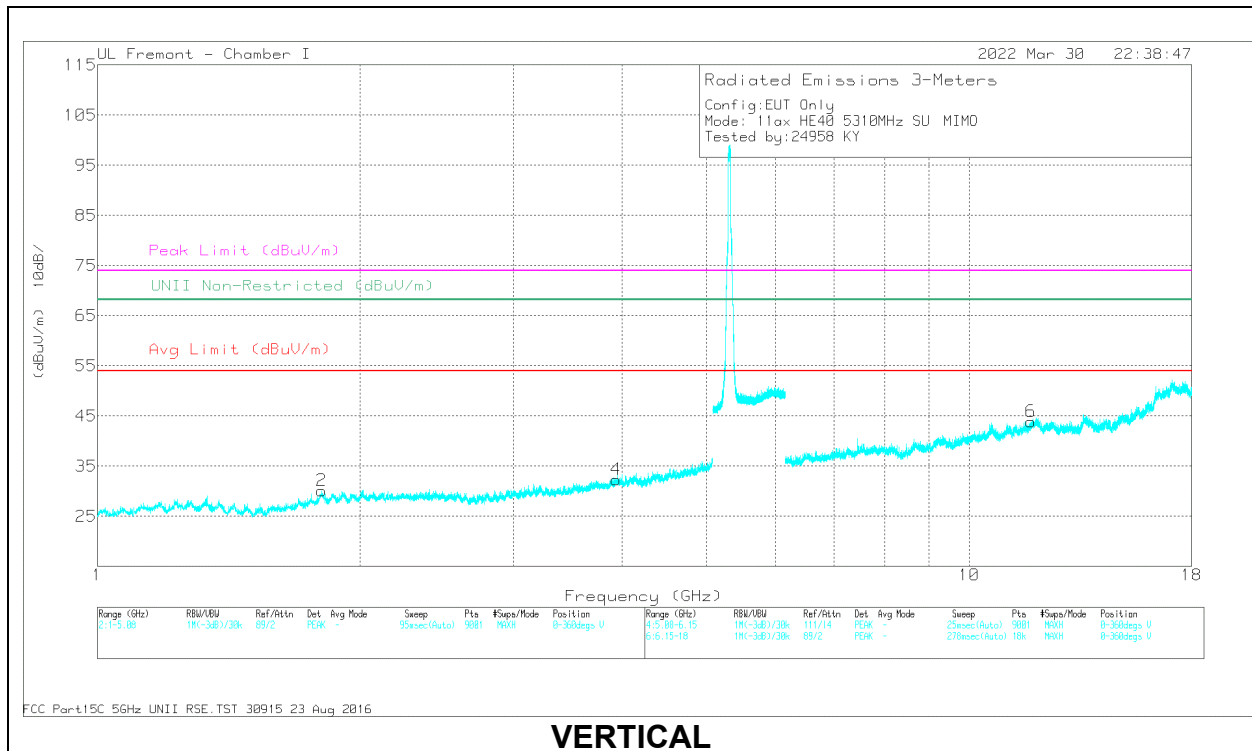
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.883372	38.88	PK-U	31	-30.8	0	39.08	-	-	-	-	68.2	-29.12	56	101	H
2	1.883101	38.62	PK-U	31	-30.8	0	38.82	-	-	-	-	68.2	-29.38	215	111	V
3	* 3.884364	35.64	PK-U	33.4	-26.9	0	42.14	-	-	74	-31.86	-	-	166	154	H
	* 3.883722	24.15	ADR	33.4	-27	.13	30.68	54	-23.32	-	-	-	-	166	154	H
4	* 3.890732	36.29	PK-U	33.4	-26.9	0	42.79	-	-	74	-31.21	-	-	300	244	V
	* 3.891831	23.94	ADR	33.4	-26.8	.13	30.67	54	-23.33	-	-	-	-	300	244	V
5	* 11.937219	31.39	PK-U	38.5	-16.1	0	53.79	-	-	74	-20.21	-	-	210	200	H
	* 11.937195	20.15	ADR	38.5	-16.1	.13	42.68	54	-11.32	-	-	-	-	210	200	H
6	* 11.901509	31.89	PK-U	38.5	-16.7	0	53.69	-	-	74	-20.31	-	-	154	132	V
	* 11.899734	20.05	ADR	38.5	-16.7	.13	41.98	54	-12.02	-	-	-	-	154	132	V

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

**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.810524	39.25	PK-U	30.7	-30.3	0	39.65	-	-	-	-	68.2	-28.55	200	101	H
2	1.809564	39.85	PK-U	30.7	-30.3	0	40.25	-	-	-	-	68.2	-27.95	245	158	V
3	* 3.9337	36.75	PK-U	33.5	-26.8	0	43.45	-	-	74	-30.55	-	-	100	210	H
	* 3.9302	24.32	ADR	33.5	-26.8	.13	31.15	54	-22.85	-	-	-	-	100	210	H
4	* 3.9385	36.35	PK-U	33.5	-26.8	0	43.05	-	-	74	-30.95	-	-	310	115	V
	* 3.9371	24.4	ADR	33.5	-26.8	.13	31.23	54	-22.77	-	-	-	-	310	115	V
5	* 11.8209	31.16	PK-U	38.5	-16.3	0	53.36	-	-	74	-20.64	-	-	225	230	H
	* 11.8191	19.79	ADR	38.5	-16.3	.13	42.12	54	-11.88	-	-	-	-	225	230	H
6	* 11.7679	31.45	PK-U	38.5	-16.3	0	53.65	-	-	74	-20.35	-	-	89	169	V
	* 11.7666	19.67	ADR	38.5	-16.3	.13	42.00	54	-12.00	-	-	-	-	89	169	V

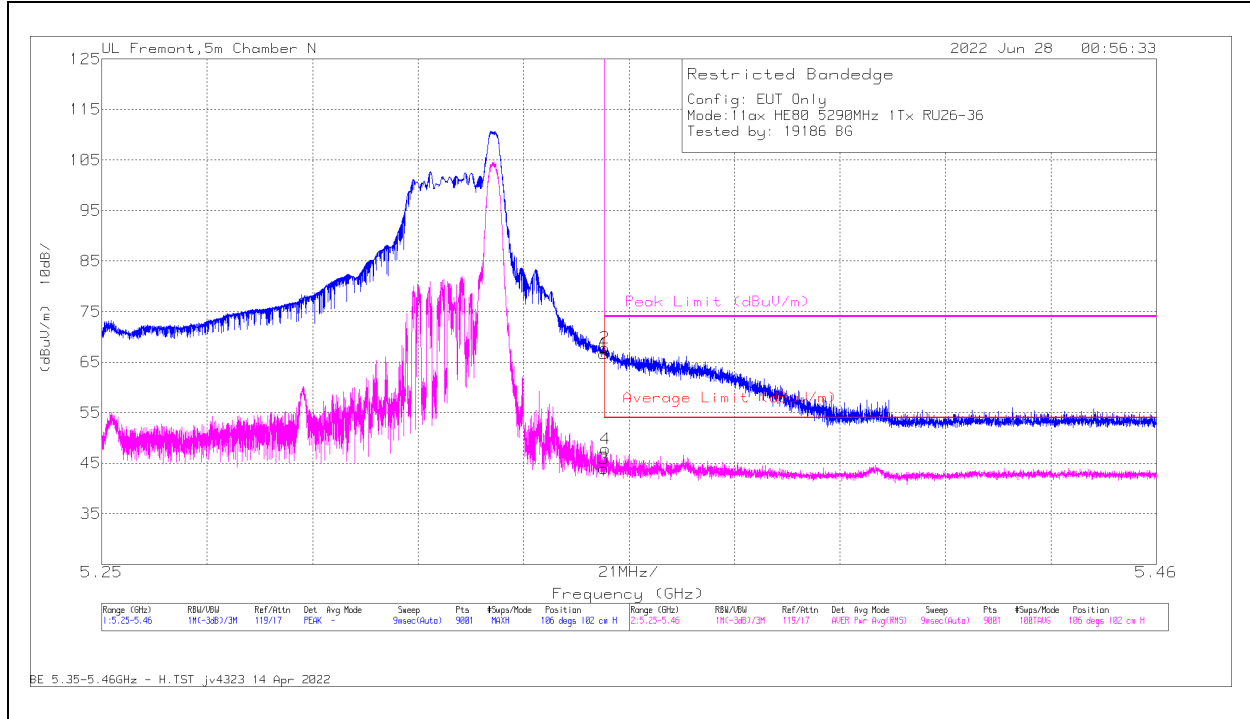
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

### 1.1.12. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.3GHz BAND

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

#### BANDEDGE (MID CHANNEL)

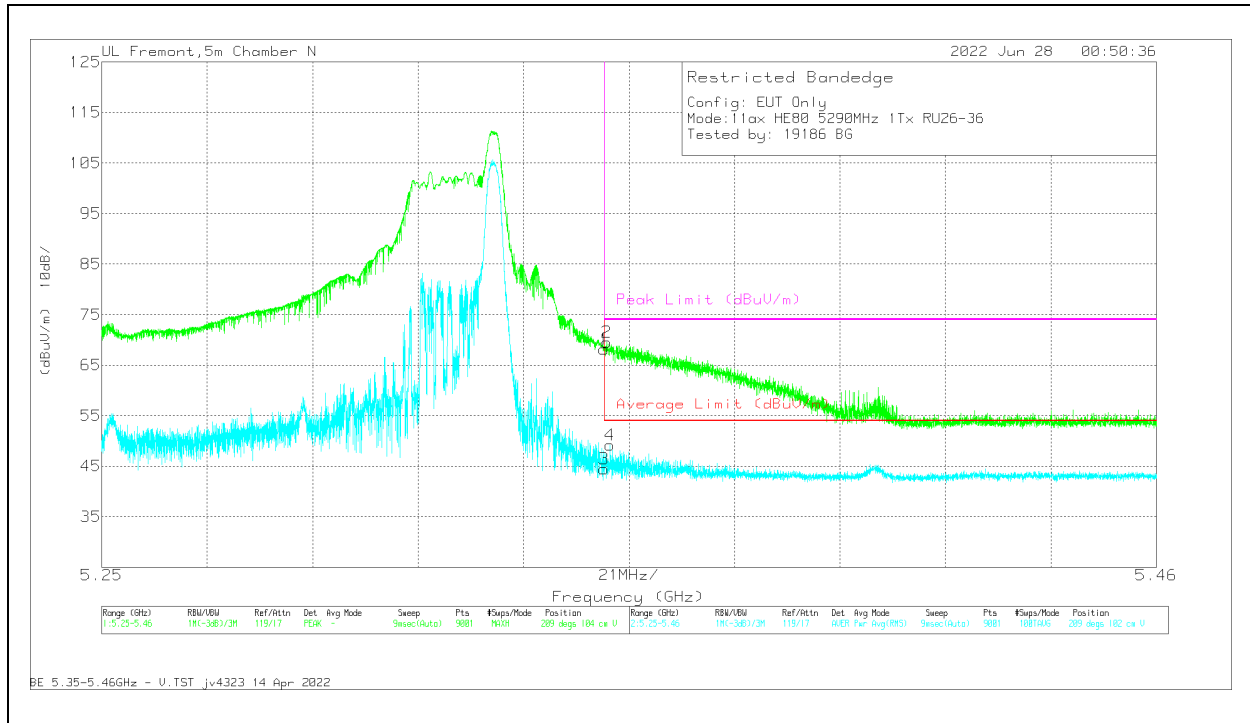
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	70.92	Pk	34.9	-39.1	0	66.72	-	-	74	-7.28	106	102	H
2	* 5.350192	71.95	Pk	34.9	-39.1	0	67.75	-	-	74	-6.25	106	102	H
3	* 5.35	47.73	RMS	34.9	-39.1	0.46	43.99	54	-10.01	-	-	106	102	H
4	* 5.350262	51.61	RMS	34.9	-39.2	0.46	47.77	54	-6.23	-	-	106	102	H

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

**VERTICAL RESULT**



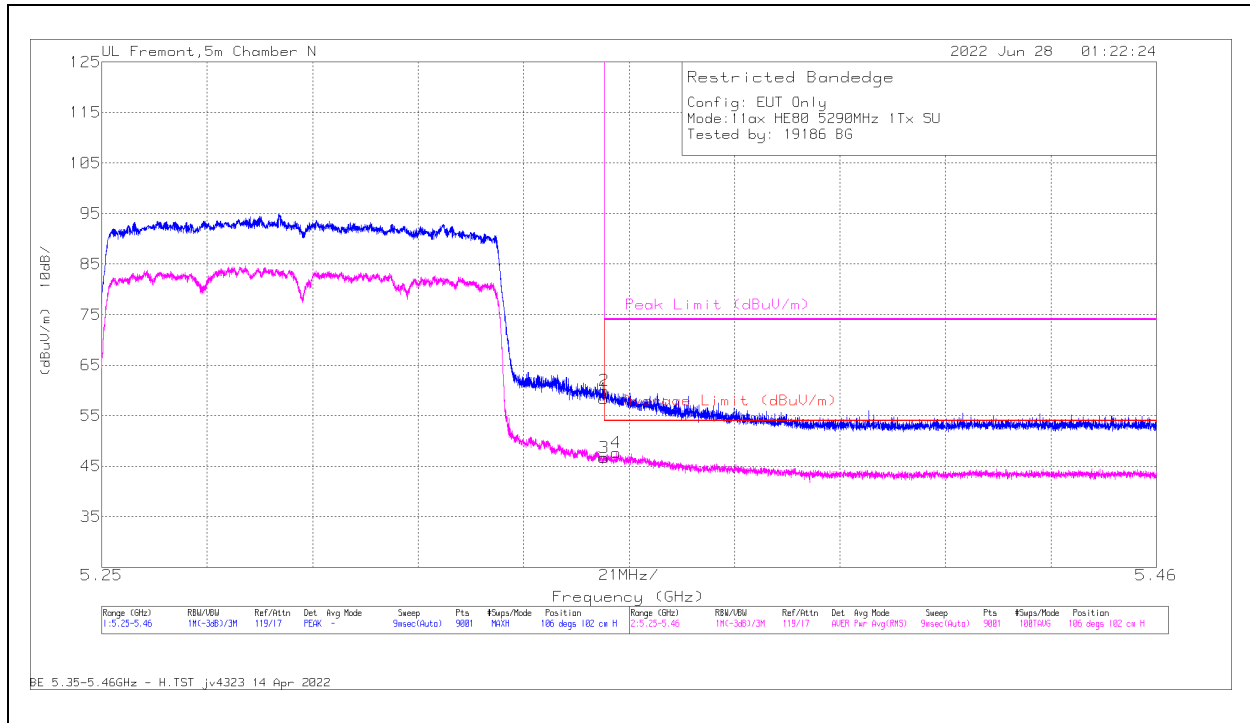
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	72.36	PK	34.9	-39.1	0	68.16	-	-	74	-5.84	209	104	V
2	* 5.350519	73.8	PK	34.9	-39.2	0	69.5	-	-	74	-4.5	209	104	V
3	* 5.35	48.23	RMS	34.9	-39.1	0.46	44.49	54	-9.51	-	-	209	104	V
4	* 5.351242	53.02	RMS	34.9	-39.2	0.46	49.18	54	-4.82	-	-	209	104	V

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

**1TX Antenna 6 MODE: SU, Single User**

**BANDEDGE (MID CHANNEL)**

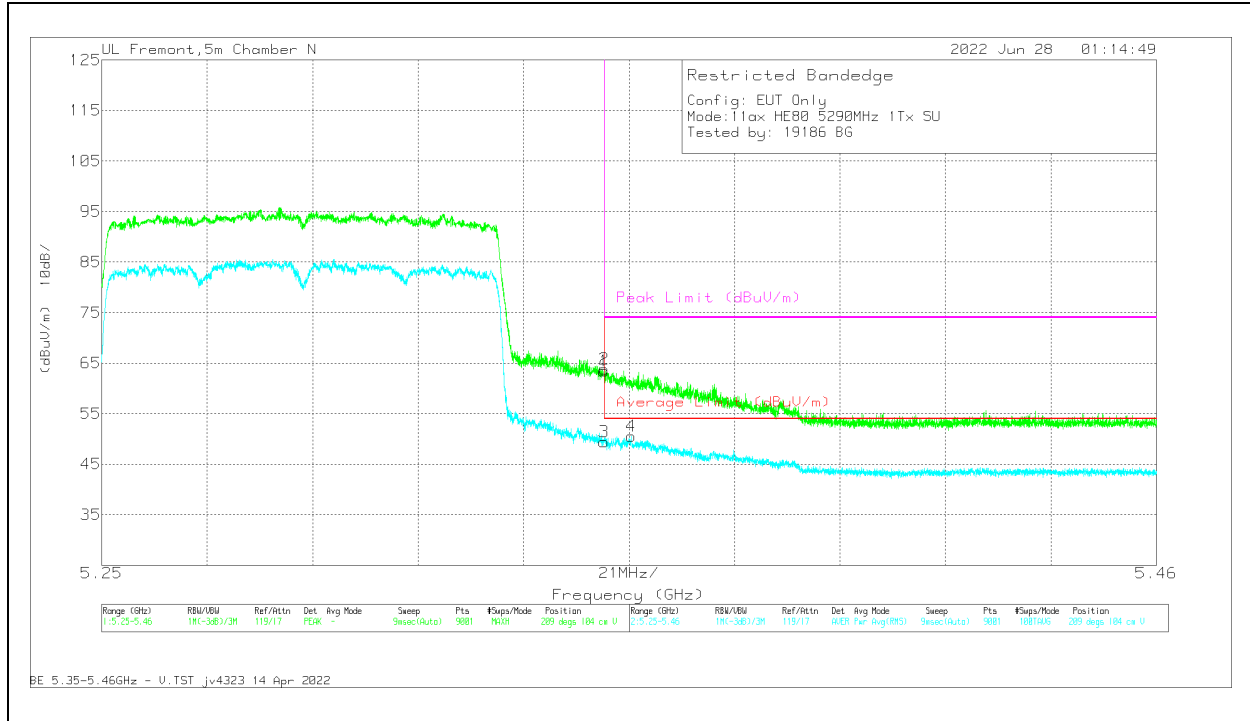
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	62.61	Pk	34.9	-39.1	0	58.41	-	-	74	-15.59	106	102	H
2	* 5.350099	64.18	Pk	34.9	-39.1	0	59.98	-	-	74	-14.02	106	102	H
3	* 5.35	49.89	RMS	34.9	-39.1	0.97	46.66	54	-7.34	-	-	106	102	H
4	* 5.352455	50.81	RMS	34.9	-39.1	0.97	47.58	54	-6.42	-	-	106	102	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 84796 (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	67.63	Pk	34.9	-39.1	0	63.43	-	-	74	-10.57	209	104	V
2	* 5.350075	67.97	Pk	34.9	-39.1	0	63.77	-	-	74	-10.23	209	104	V
3	* 5.35	52.62	RMS	34.9	-39.1	0.97	49.39	54	-4.61	-	-	209	104	V
4	* 5.355418	53.6	RMS	34.9	-39	0.97	50.47	54	-3.53	-	-	209	104	V

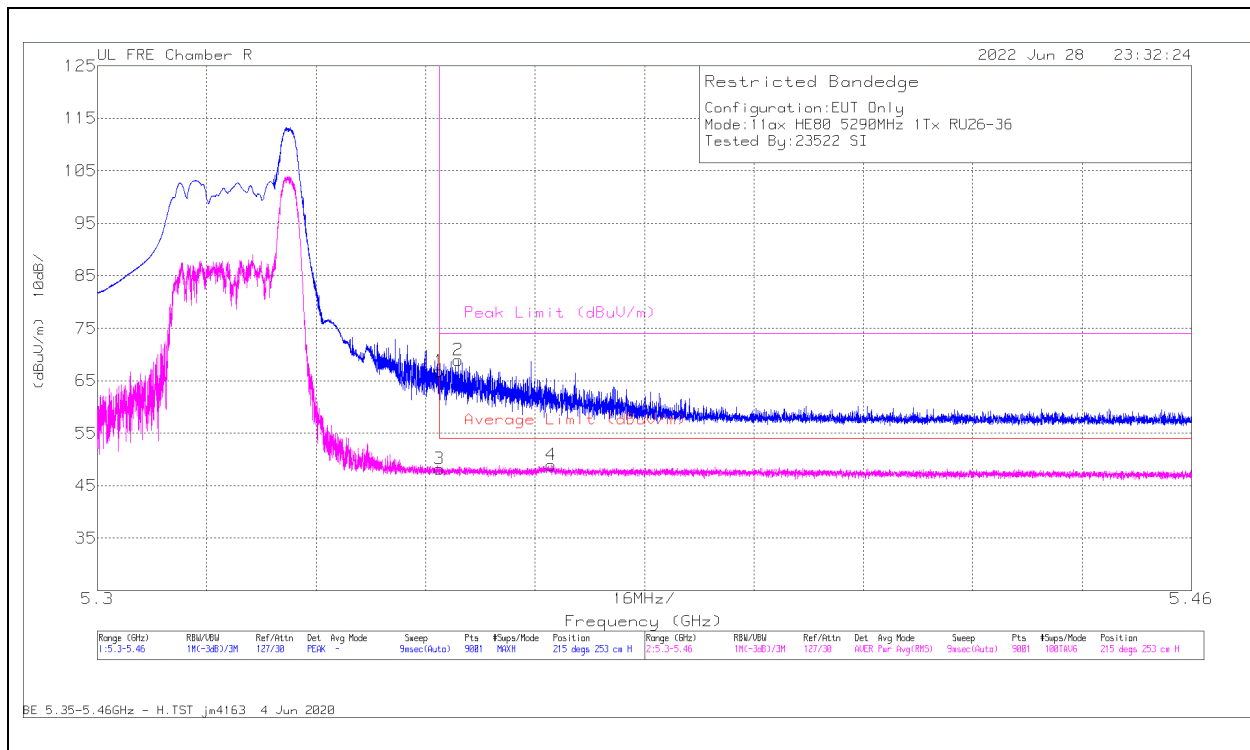
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection



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

**BANDEDGE (MID CHANNEL)**

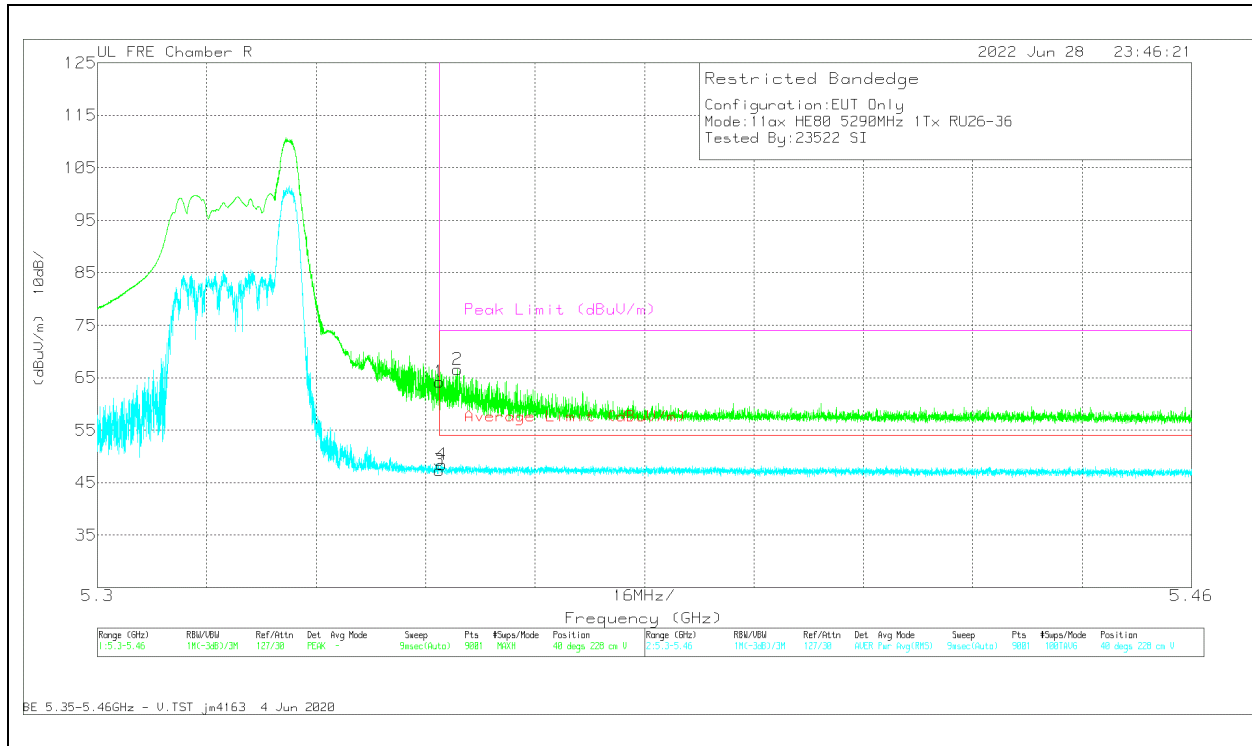
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	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
1	* 5.35	64.16	Pk	34.7	-32	0	66.86	-	-	74	-7.14	215	253	H
2	* 5.352783	66.28	Pk	34.6	-32	0	68.88	-	-	74	-5.12	215	253	H
3	* 5.35	45.03	RMS	34.7	-32	0.46	48.19	54	-5.81	-	-	215	253	H
4	* 5.366365	45.82	RMS	34.6	-32	0.46	48.88	54	-5.12	-	-	215	253	H

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

**VERTICAL RESULT**



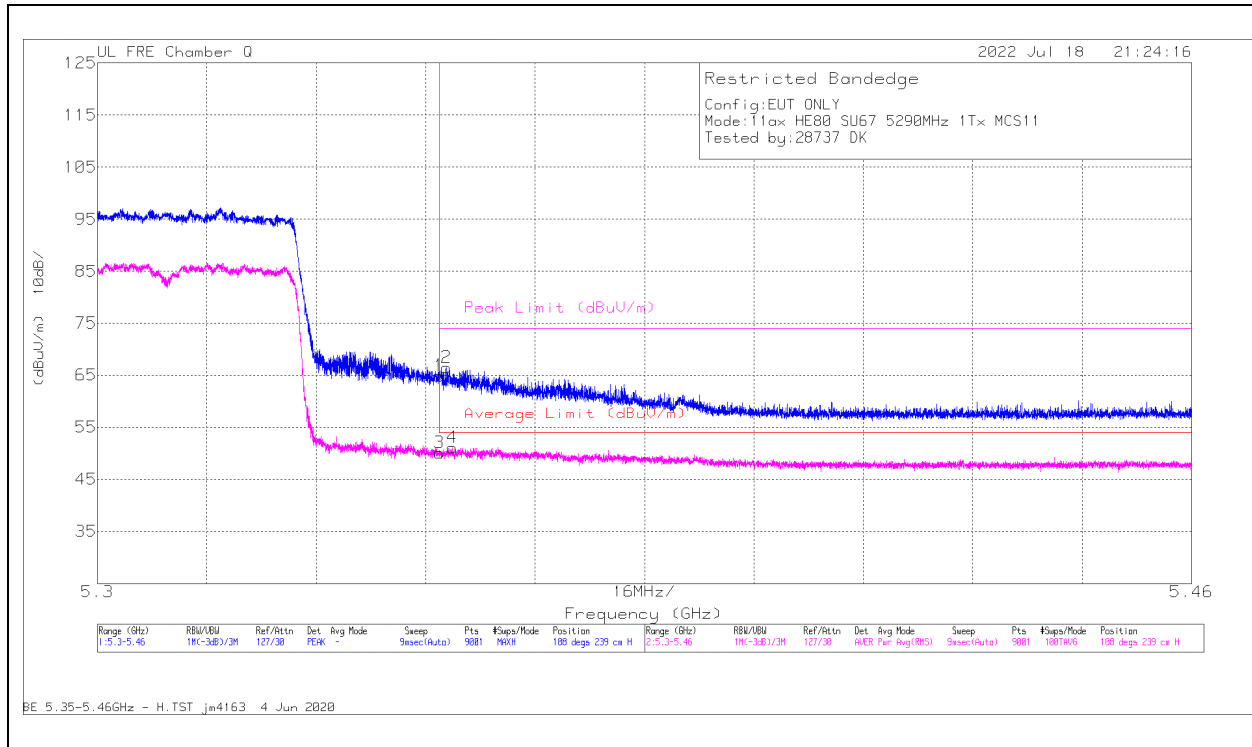
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	61.5	Pk	34.7	-32	0	64.2	-	-	74	-9.8	40	228	V
2	* 5.352641	63.91	Pk	34.6	-32	0	66.51	-	-	74	-7.49	40	228	V
3	* 5.35	44.15	RMS	34.7	-32	0.46	47.31	54	-6.69	-	-	40	228	V
4	* 5.350418	45.3	RMS	34.7	-32	0.46	48.46	54	-5.54	-	-	40	228	V

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

**1TX Antenna 5 MODE: SU, Single User**

**BANDEDGE (MID CHANNEL)**

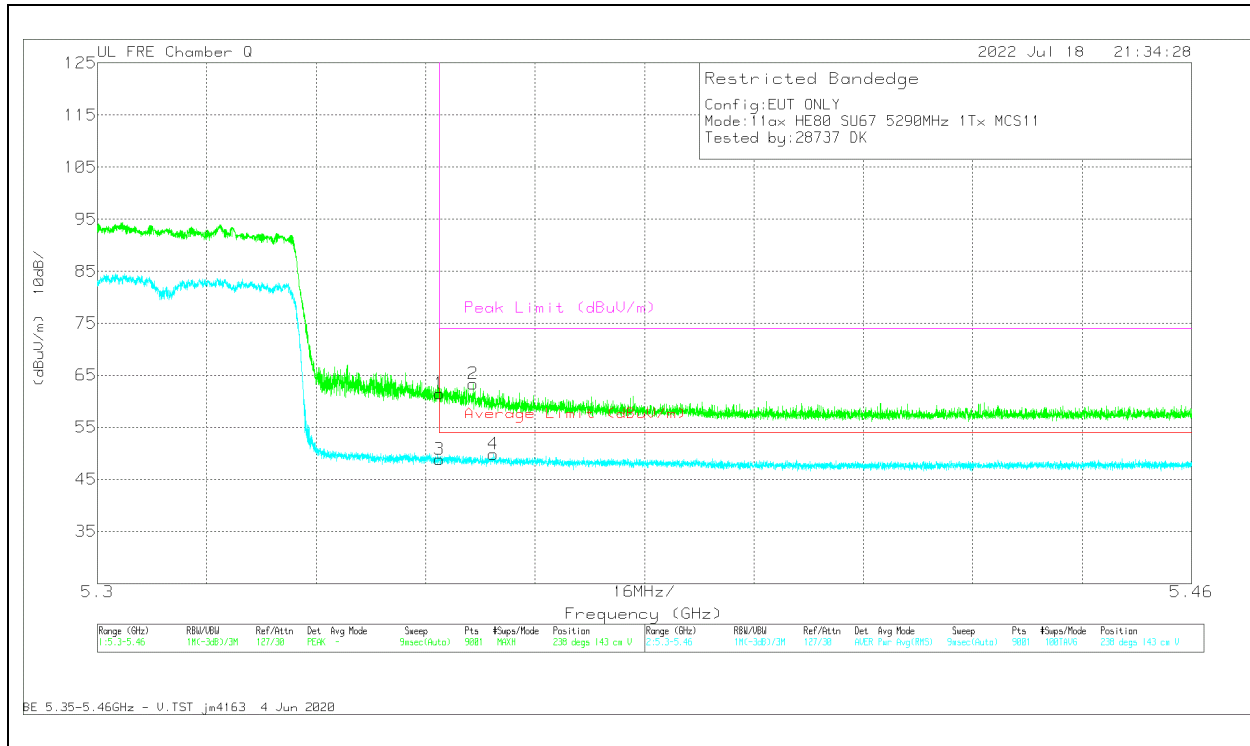
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/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
1	5.35	61.21	Pk	34.5	-30.8	0	64.91	-	-	74	-9.09	188	239	H
2	5.351041	62.74	Pk	34.5	-30.8	0	66.44	-	-	74	-7.56	188	239	H
3	5.35	45.29	RMS	34.5	-30.8	0.97	49.96	54	-4.04	-	-	188	239	H
4	5.351876	46.36	RMS	34.5	-30.8	0.97	51.03	54	-2.97	-	-	188	239	H

Pk - Peak detector  
 RMS - RMS detection

**VERTICAL RESULT**



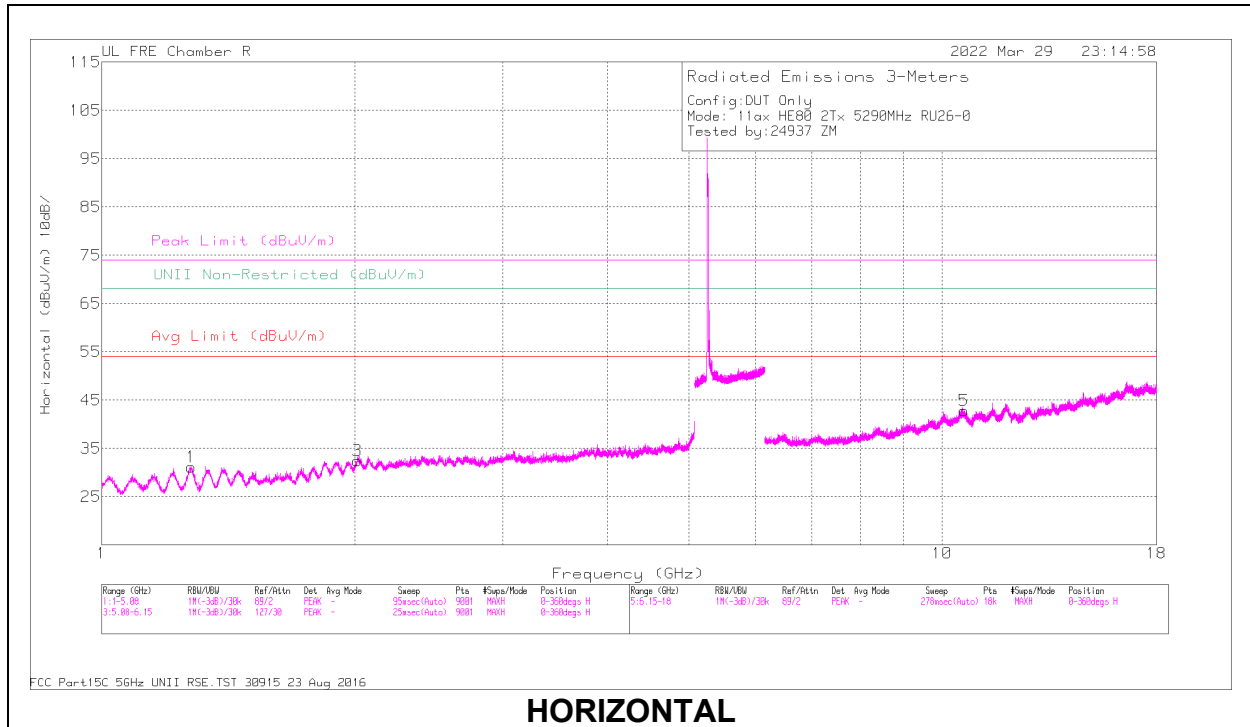
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	57.76	Pk	34.5	-30.8	0	61.46	-	-	74	-12.54	238	143	V
2	5.354952	59.67	Pk	34.5	-30.8	0	63.37	-	-	74	-10.63	238	143	V
3	5.35	44.1	RMS	34.5	-30.8	0.97	48.77	54	-5.23	-	-	238	143	V
4	5.357885	45.07	RMS	34.5	-30.8	0.97	49.74	54	-4.26	-	-	238	143	V

Pk - Peak detector  
RMS - RMS detection

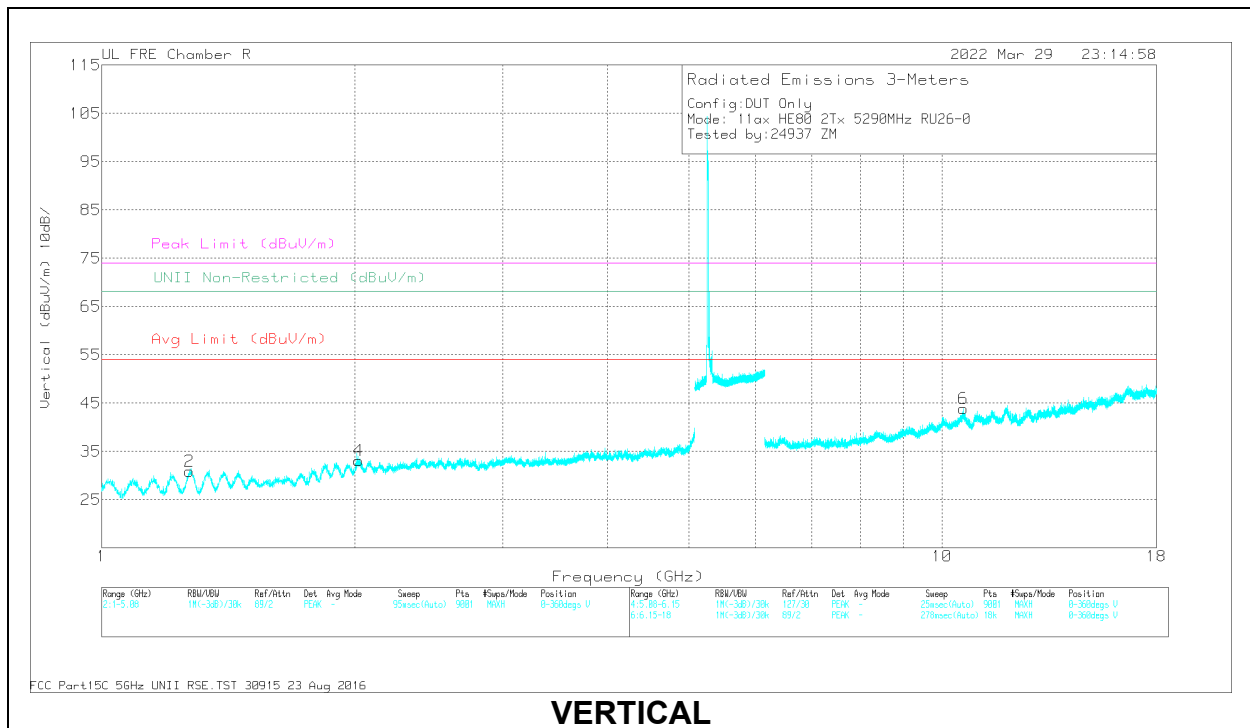
**2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0**

**HARMONICS AND SPURIOUS EMISSIONS**

**MID CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.27646	57.7	PK-U	29	-45.7	41	-	-	74	-33	-	-	233	289	H
	* 1.27657	46.4	ADR	29	-45.7	29.7	54	-24.3	-	-	-	-	233	289	H
2	* 1.27385	58.56	PK-U	29	-45.7	41.86	-	-	74	-32.14	-	-	40	141	V
	* 1.27301	46.34	ADR	29	-45.7	29.64	54	-24.36	-	-	-	-	40	141	V
3	* 10.6202	49.92	PK-U	37.9	-36.2	51.62	-	-	74	-22.38	-	-	188	226	H
	* 10.6170	38.16	ADR	37.9	-36.2	39.86	54	-14.14	-	-	-	-	188	226	H
4	* 10.6035	50.59	PK-U	37.9	-36.2	52.29	-	-	74	-21.71	-	-	309	317	V
	* 10.6048	38.47	ADR	37.9	-36.2	40.17	54	-13.83	-	-	-	-	309	317	V
5	2.0142	57.43	PK-U	31.3	-45.5	43.23	-	-	-	-	68.2	-24.97	123	392	H
6	2.0228	57.54	PK-U	31.3	-45.6	43.24	-	-	-	-	68.2	-24.96	12	220	V

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

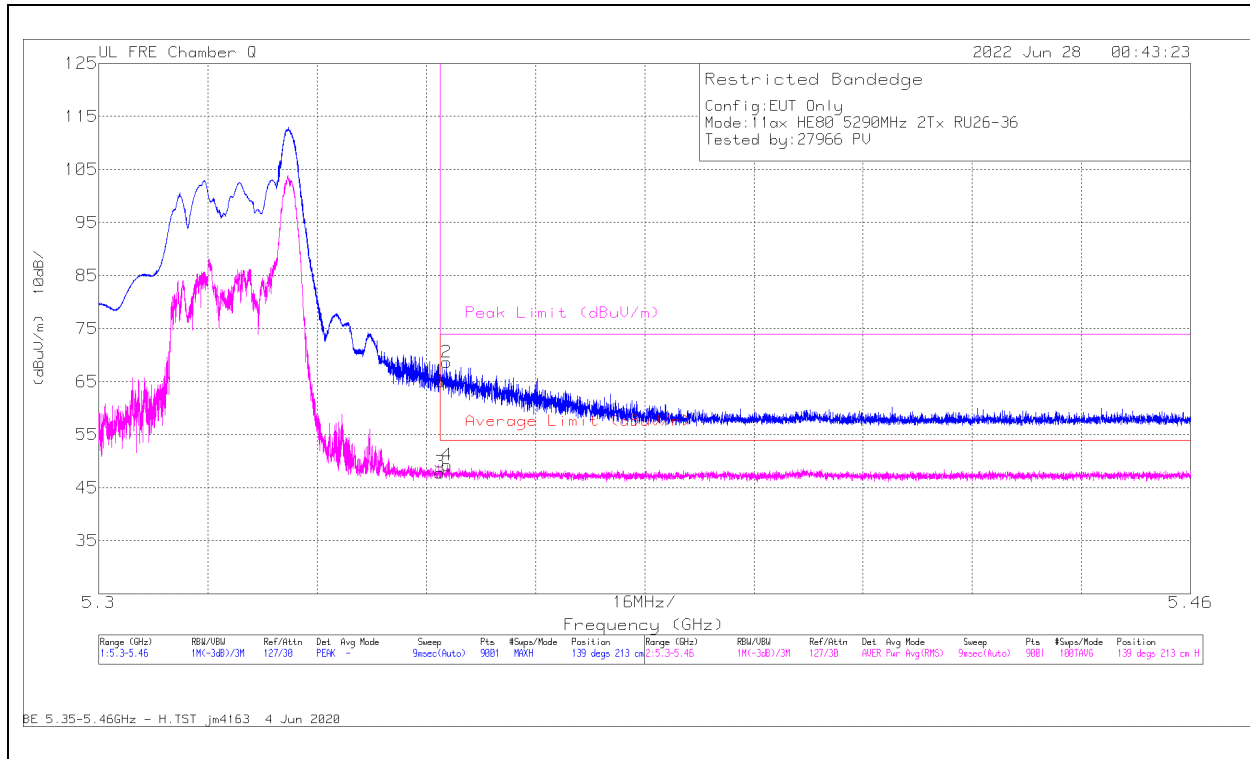
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

**BANDEDGE (MID CHANNEL)**

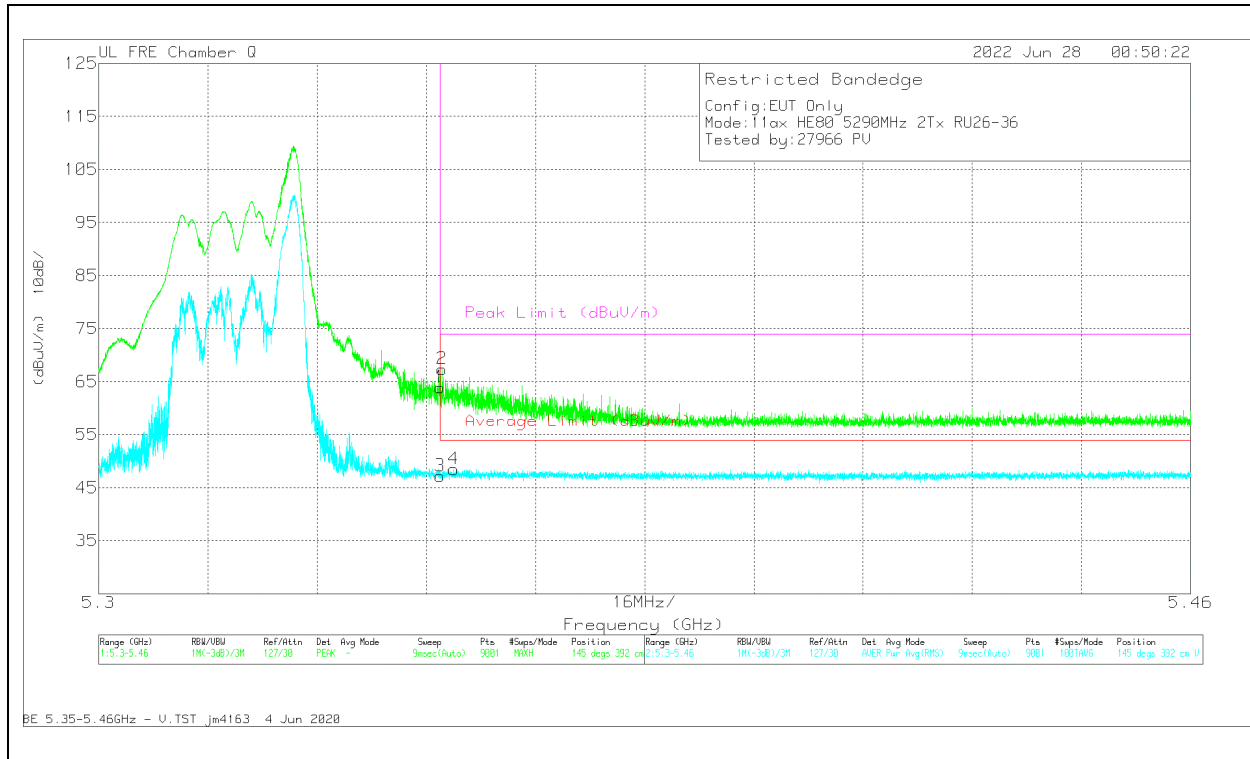
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	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
1	5.35	61.34	Pk	34.5	-30.8	0	65.04	-	-	74	-8.96	139	213	H
2	5.35097	64.93	Pk	34.5	-30.8	0	68.63	-	-	74	-5.37	139	213	H
3	5.35	43.7	RMS	34.5	-30.8	0.46	47.86	54	-6.14	-	-	139	213	H
4	5.351058	45.07	RMS	34.5	-30.8	0.46	49.23	54	-4.77	-	-	139	213	H

Pk - Peak detector  
 RMS - RMS detection

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb/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	5.35	60.19	Pk	34.5	-30.8	0	63.89	-	-	74	-10.11	145	392	V
2	5.350312	63.67	Pk	34.5	-30.8	0	67.37	-	-	74	-6.63	145	392	V
3	5.35	43.03	RMS	34.5	-30.8	0.46	47.19	54	-6.81	-	-	145	392	V
4	5.352036	44.32	RMS	34.5	-30.8	0.46	48.48	54	-5.52	-	-	145	392	V

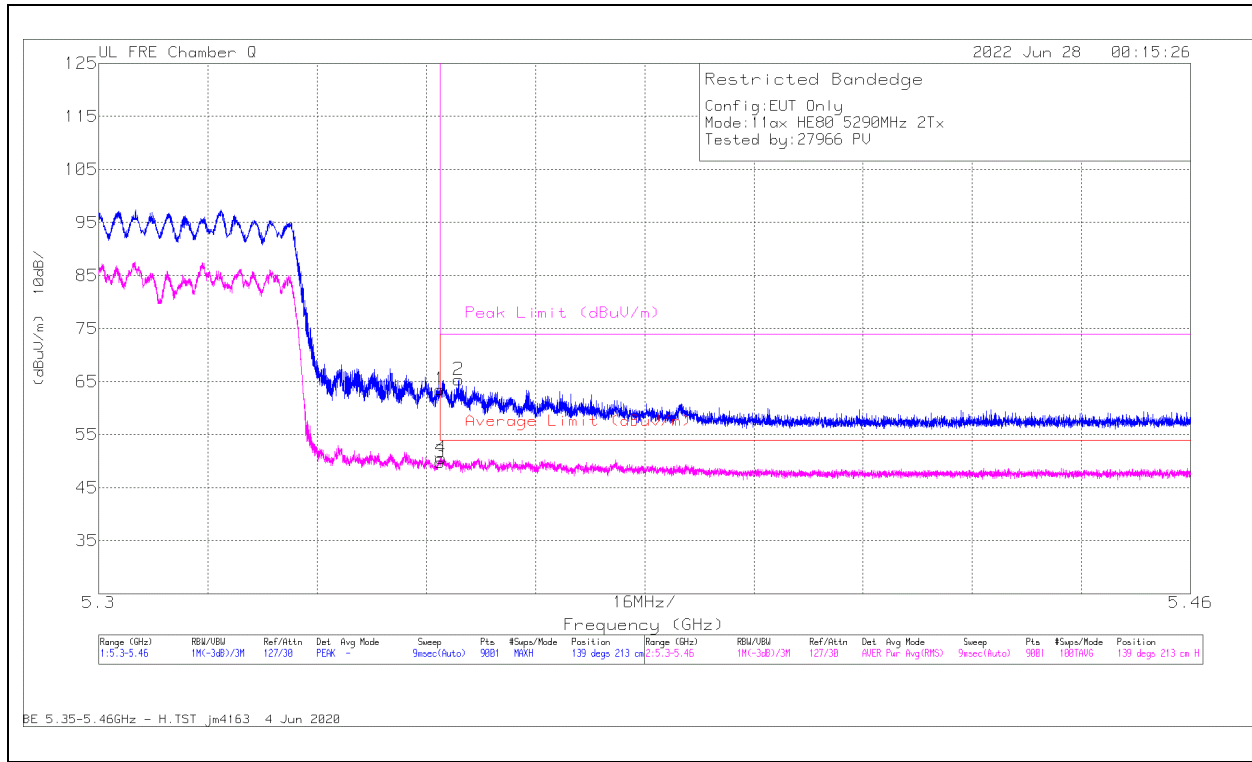
Pk - Peak detector  
RMS - RMS detection



**2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**

**BANDEDGE (MID CHANNEL)**

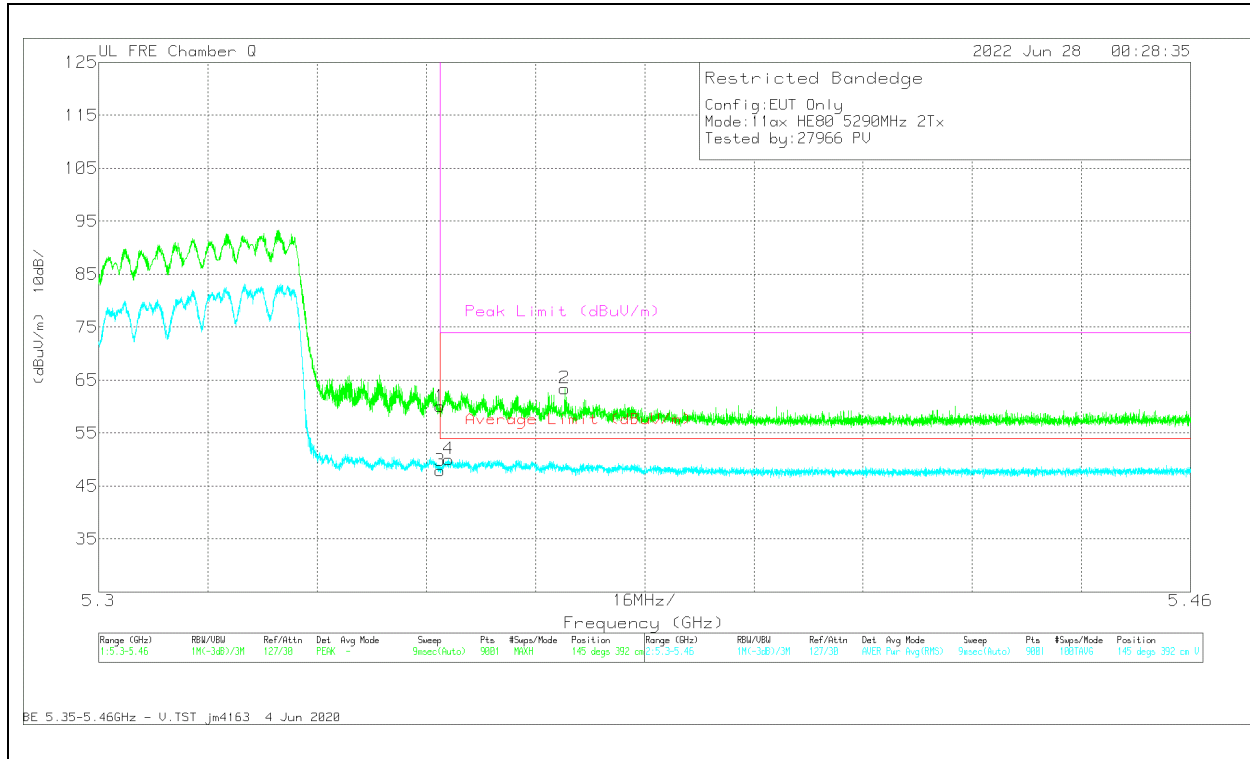
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	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
1	5.35	59.84	Pk	34.5	-30.8	0	63.54	-	-	74	-10.46	139	213	H
2	5.35273	61.66	Pk	34.5	-30.8	0	65.36	-	-	74	-8.64	139	213	H
3	5.35	45.1	RMS	34.5	-30.8	.97	49.77	54	-4.23	-	-	139	213	H
4	5.35017	45.91	RMS	34.5	-30.8	.97	50.58	54	-3.42	-	-	139	213	H

Pk - Peak detector  
 RMS - RMS detection

**VERTICAL RESULT**

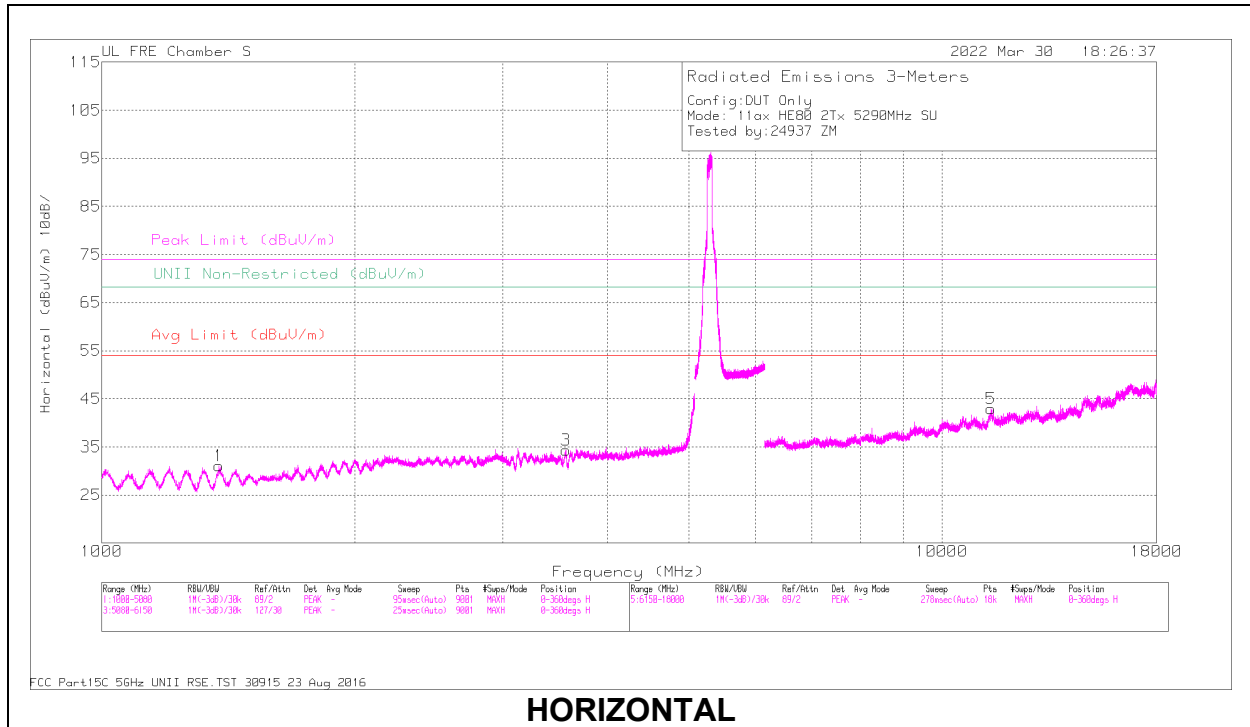


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	56.34	Pk	34.5	-30.8	0	60.04	-	-	74	-13.96	145	392	V
2	5.368268	59.73	Pk	34.5	-30.8	0	63.43	-	-	74	-10.57	145	392	V
3	5.35	43.25	RMS	34.5	-30.8	.97	47.92	54	-6.08	-	-	145	392	V
4	5.35129	45.39	RMS	34.5	-30.8	.97	50.06	54	-3.94	-	-	145	392	V

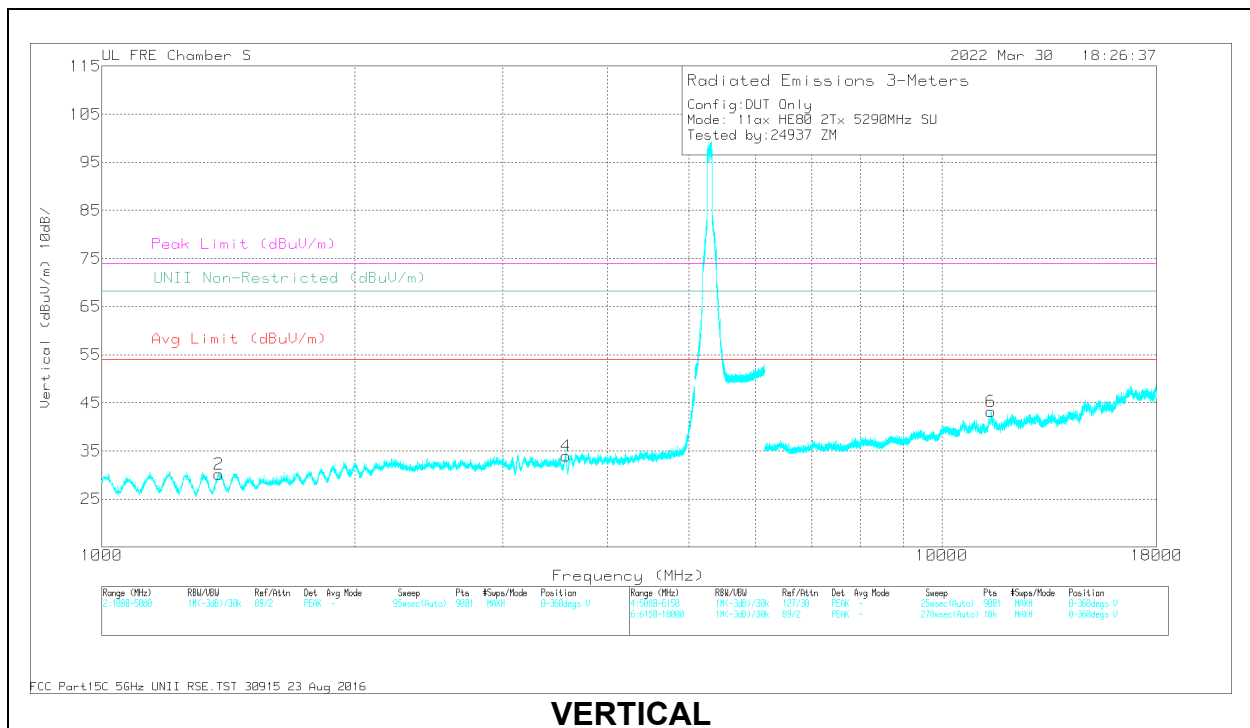
Pk - Peak detector  
RMS - RMS detection

# HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1378.78	56.54	PK-U	28.6	-44.9	0	40.24	-	-	74	-33.76	154	400	H
	1378.605	44.93	ADR	28.6	-44.9	0.23	28.86	54	-25.14	-	-	154	400	H
2	1378.993	56.55	PK-U	28.6	-44.9	0	40.25	-	-	74	-33.75	351	256	V
	1379.564	44.74	ADR	28.6	-44.9	0.23	28.67	54	-25.33	-	-	351	256	V
3	3567.881	52.15	PK-U	32.9	-40.8	0	44.25	-	-	74	-29.75	7	397	H
	3567.593	40.31	ADR	32.9	-40.8	0.23	32.64	54	-21.36	-	-	7	397	H
4	3567.883	52.24	PK-U	32.9	-40.8	0	44.34	-	-	74	-29.66	214	335	V
	3567.787	40.37	ADR	32.9	-40.8	0.23	32.7	54	-21.30	-	-	214	335	V
5	11442.937	46.63	PK-U	38.1	-33.4	0	51.33	-	-	74	-22.67	307	132	H
	11441.598	34.98	ADR	38.1	-33.4	0.23	39.91	54	-14.09	-	-	307	132	H
6	11440.092	46.77	PK-U	38.1	-33.4	0	51.47	-	-	74	-22.53	282	395	V
	11437.994	35.27	ADR	38.1	-33.5	0.23	40.10	54	-13.90	-	-	282	395	V

PK-U - U-NII: Maximum Peak

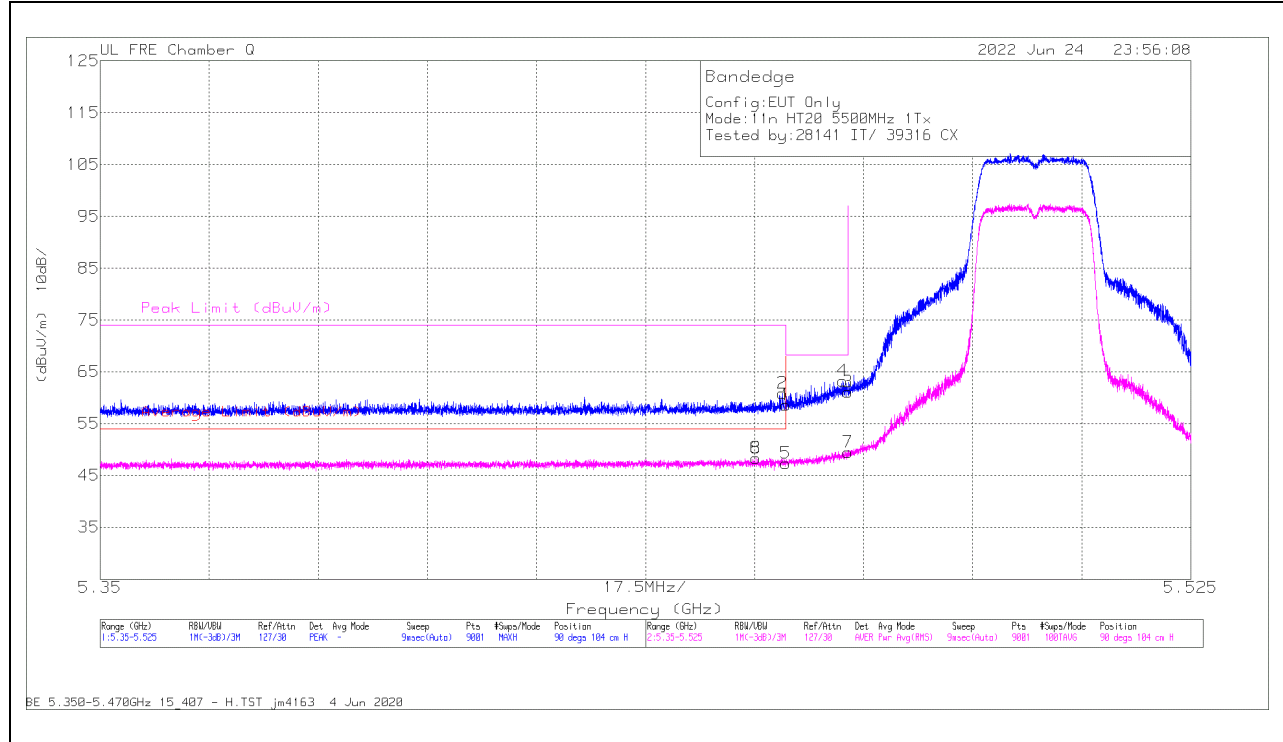
ADR - U-NII AD primary method, RMS average

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

#### 1TX Antenna 6

#### BANDEDGE (LOW CHANNEL)

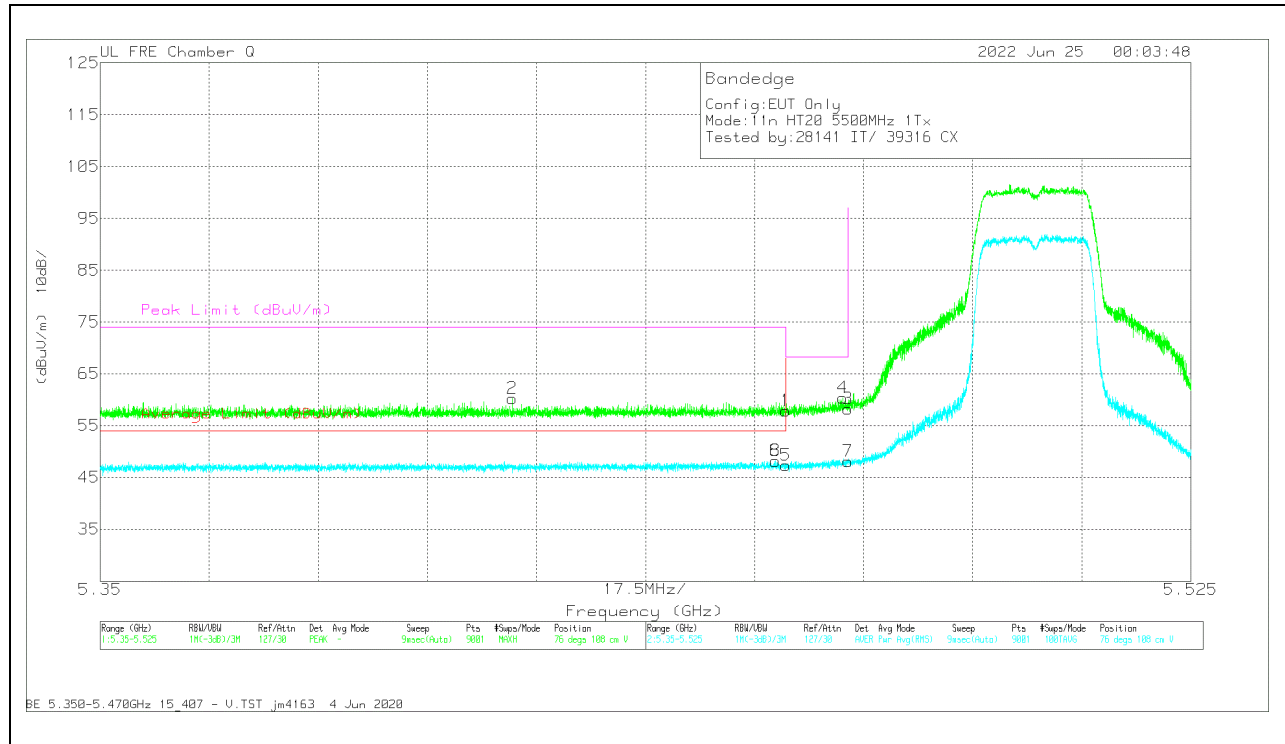
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/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
1	5.46	54.61	Pk	34.5	-30.5	0	58.61	-	-	68.2	-9.59	90	104	H
2	5.45945	56.85	Pk	34.5	-30.5	0	60.85	-	-	74	-13.15	90	104	H
3	5.47	57.07	Pk	34.5	-30.5	0	61.07	-	-	68.2	-7.13	90	104	H
4	5.469172	59.18	Pk	34.5	-30.5	0	63.18	-	-	68.2	-5.02	90	104	H
5	5.46	42.96	RMS	34.5	-30.5	0.62	47.58	54	-6.42	-	-	90	104	H
6	5.45525	43.99	RMS	34.5	-30.5	0.62	48.61	54	-5.39	-	-	90	104	H
7	5.47	45.05	RMS	34.5	-30.5	0.62	49.67	-	-	-	-	90	104	H
8	5.45525	43.99	RMS	34.5	-30.5	0.62	48.61	54	-5.39	-	-	90	104	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**

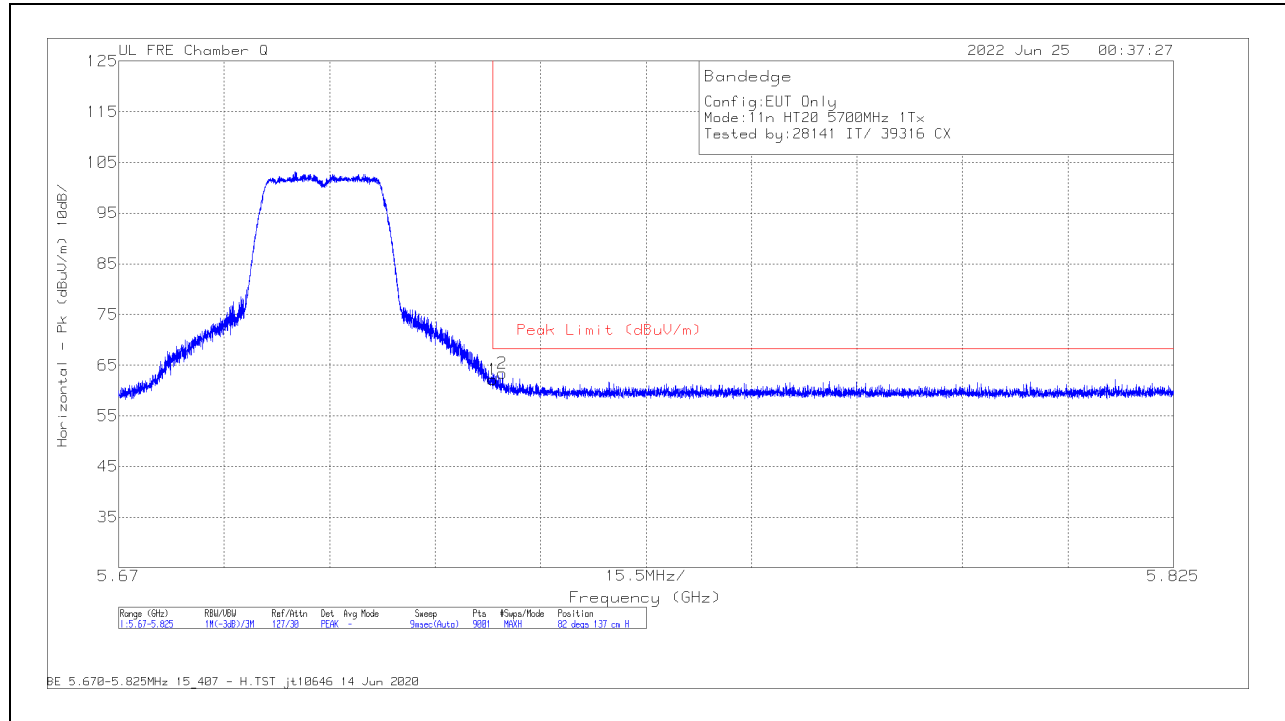


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	53.86	Pk	34.5	-30.5	0	57.86	-	-	68.2	-10.34	76	108	V
2	5.41611	56.38	Pk	34.5	-30.7	0	60.18	-	-	74	-13.82	76	108	V
3	5.47	54.27	Pk	34.5	-30.5	0	58.27	-	-	68.2	-9.93	76	108	V
4	5.469172	56.38	Pk	34.5	-30.5	0	60.38	-	-	68.2	-7.82	76	108	V
5	5.46	42.96	RMS	34.5	-30.5	0.62	47.58	54	-6.42	-	-	76	108	V
6	5.458381	43.79	RMS	34.5	-30.5	0.62	48.41	54	-5.59	-	-	76	108	V
7	5.47	43.74	RMS	34.5	-30.5	0.62	48.36	-	-	-	-	76	108	V
8	5.458381	43.79	RMS	34.5	-30.5	0.62	48.41	54	-5.59	-	-	76	108	V

Pk - Peak detector  
 RMS - RMS detection

# BANDEDGE (HIGH CHANNEL)

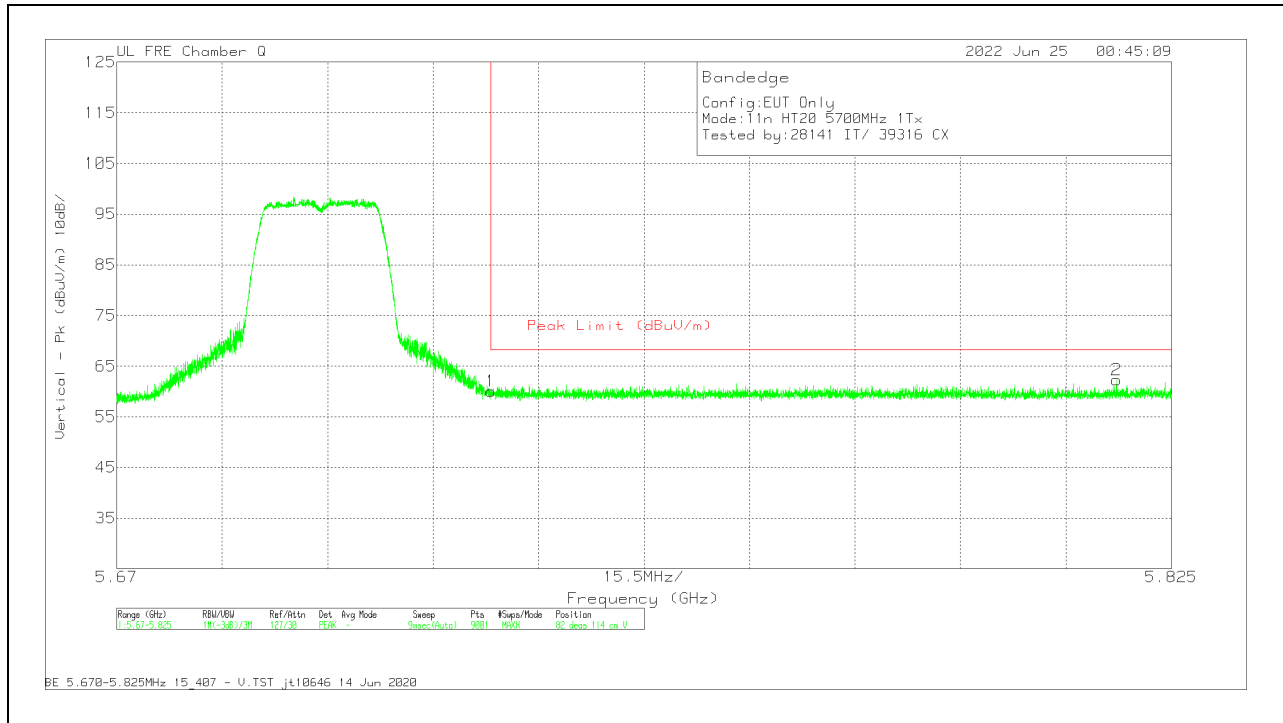
## HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	57.43	Pk	34.7	-29.9	0	62.23	68.2	-5.97	82	137	H
2	5.726385	58.59	Pk	34.7	-29.9	0	63.39	68.2	-4.81	82	137	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	55.24	Pk	34.7	-29.9	0	60.04	68.2	-8.16	82	114	V
2	5.816938	56.87	Pk	34.9	-29.5	0	62.27	68.2	-5.93	82	114	V

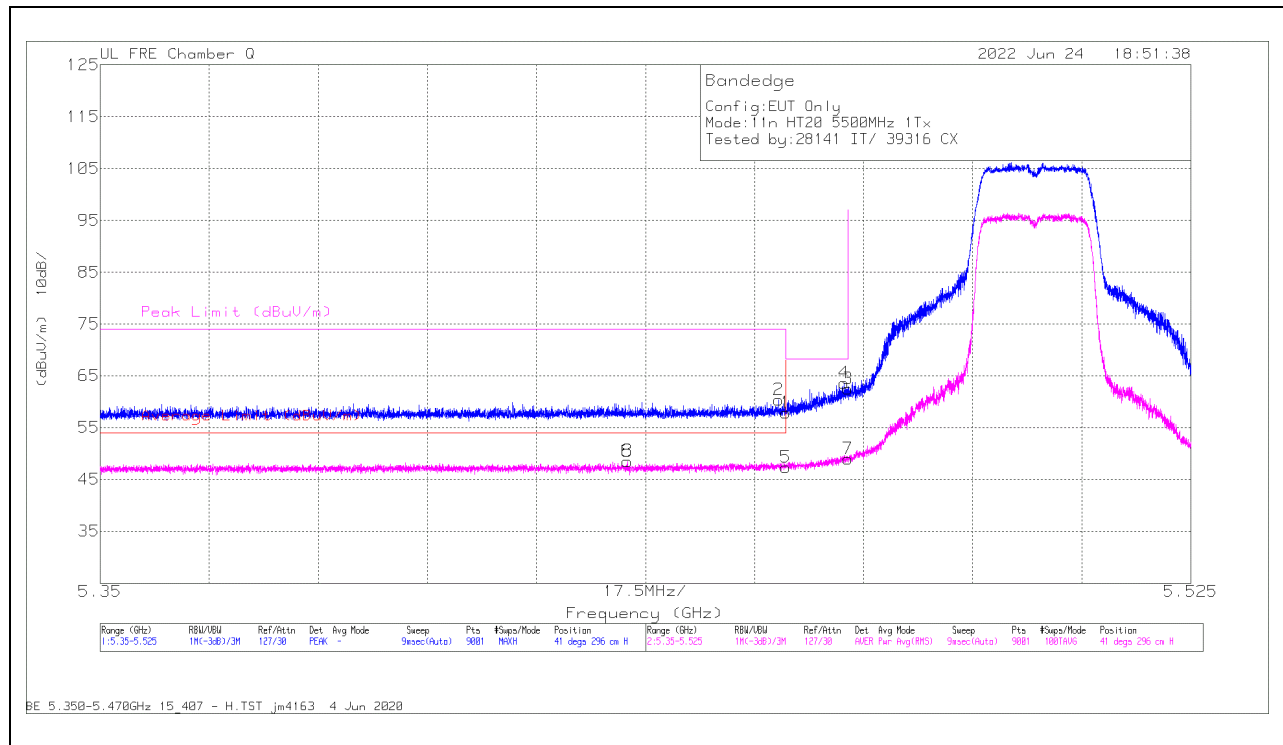
Pk - Peak detector



**1TX Antenna 5**

**BANDEDGE (LOW CHANNEL)**

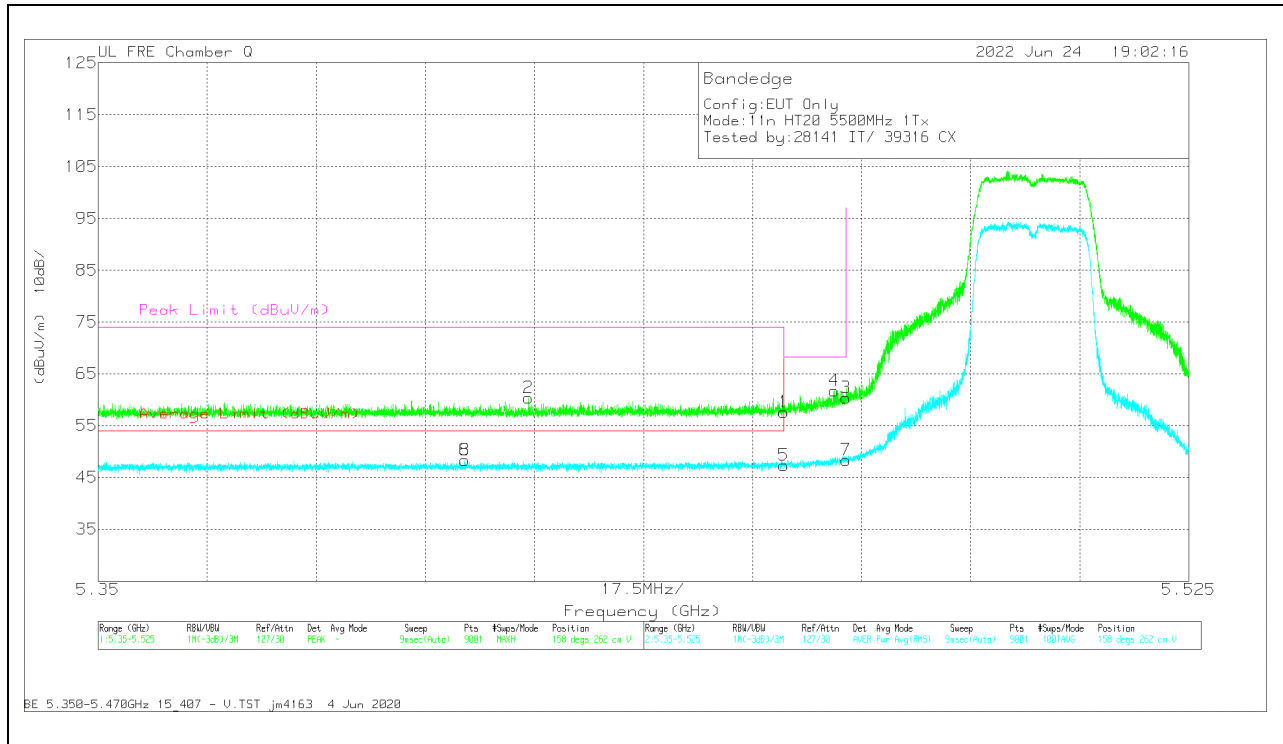
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	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
1	5.46	53.88	Pk	34.5	-30.5	0	57.88	-	-	68.2	-10.32	41	296	H
2	5.458828	56.39	Pk	34.5	-30.5	0	60.39	-	-	74	-13.61	41	296	H
3	5.47	58.49	Pk	34.5	-30.5	0	62.49	-	-	68.2	-5.71	41	296	H
4	5.469367	59.66	Pk	34.5	-30.5	0	63.66	-	-	68.2	-4.54	41	296	H
5	5.46	42.93	RMS	34.5	-30.5	0.62	47.55	54	-6.45	-	-	41	296	H
6	5.434581	44.16	RMS	34.6	-30.6	0.62	48.78	54	-5.22	-	-	41	296	H
7	5.47	44.65	RMS	34.5	-30.5	0.62	49.27	-	-	-	-	41	296	H
8	5.434581	44.16	RMS	34.6	-30.6	0.62	48.78	54	-5.22	-	-	41	296	H

Pk - Peak detector  
 RMS - RMS detection

**VERTICAL RESULT**

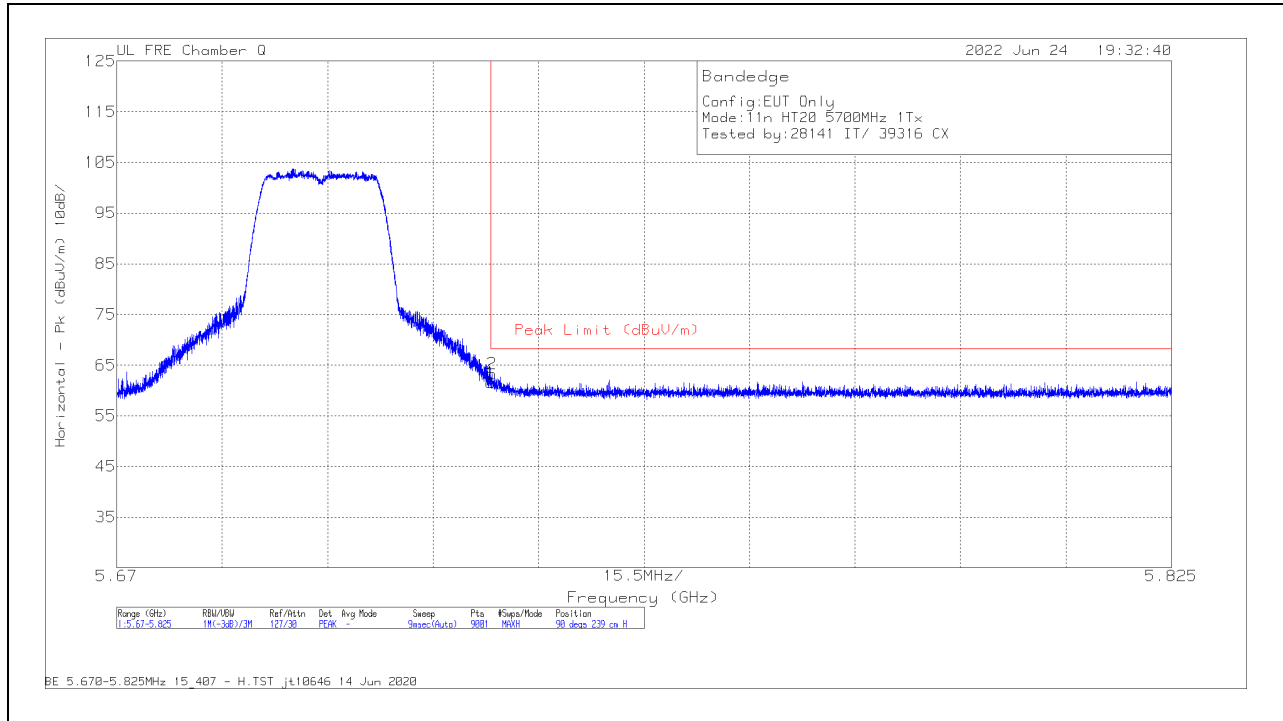


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	53.66	Pk	34.5	-30.5	0	57.66	-	-	68.2	-10.54	158	262	V
2	5.419085	56.45	Pk	34.5	-30.6	0	60.35	-	-	74	-13.65	158	262	V
3	5.47	56.36	Pk	34.5	-30.5	0	60.36	-	-	68.2	-7.84	158	262	V
4	5.468142	57.77	Pk	34.5	-30.5	0	61.77	-	-	68.2	-6.43	158	262	V
5	5.46	42.94	RMS	34.5	-30.5	0.62	47.56	54	-6.44	-	-	158	262	V
6	5.408876	44.13	RMS	34.5	-30.7	0.62	48.55	54	-5.45	-	-	158	262	V
7	5.47	43.93	RMS	34.5	-30.5	0.62	48.55	-	-	-	-	158	262	V
8	5.408876	44.13	RMS	34.5	-30.7	0.62	48.55	54	-5.45	-	-	158	262	V

Pk - Peak detector  
RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

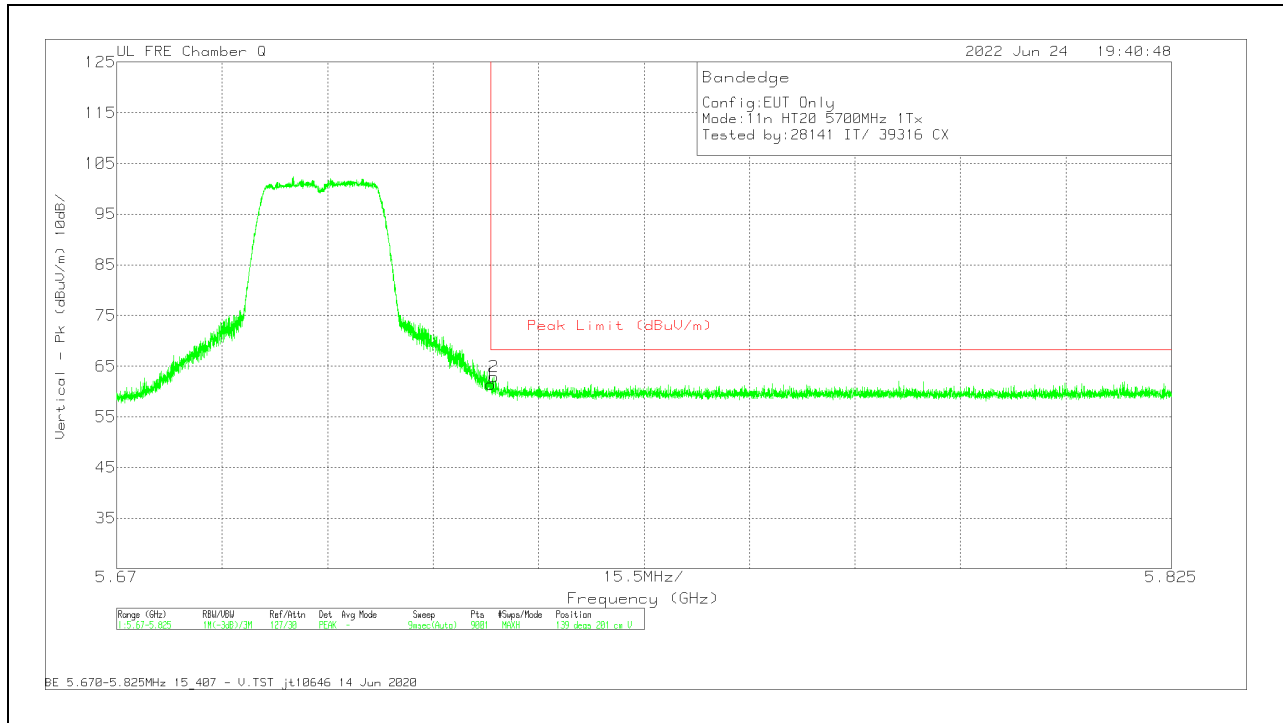
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	56.79	Pk	34.7	-29.9	0	61.59	68.2	-6.61	90	239	H
2	5.725162	58.44	Pk	34.7	-29.9	0	63.24	68.2	-4.96	90	239	H

Pk - Peak detector

**VERTICAL RESULT**



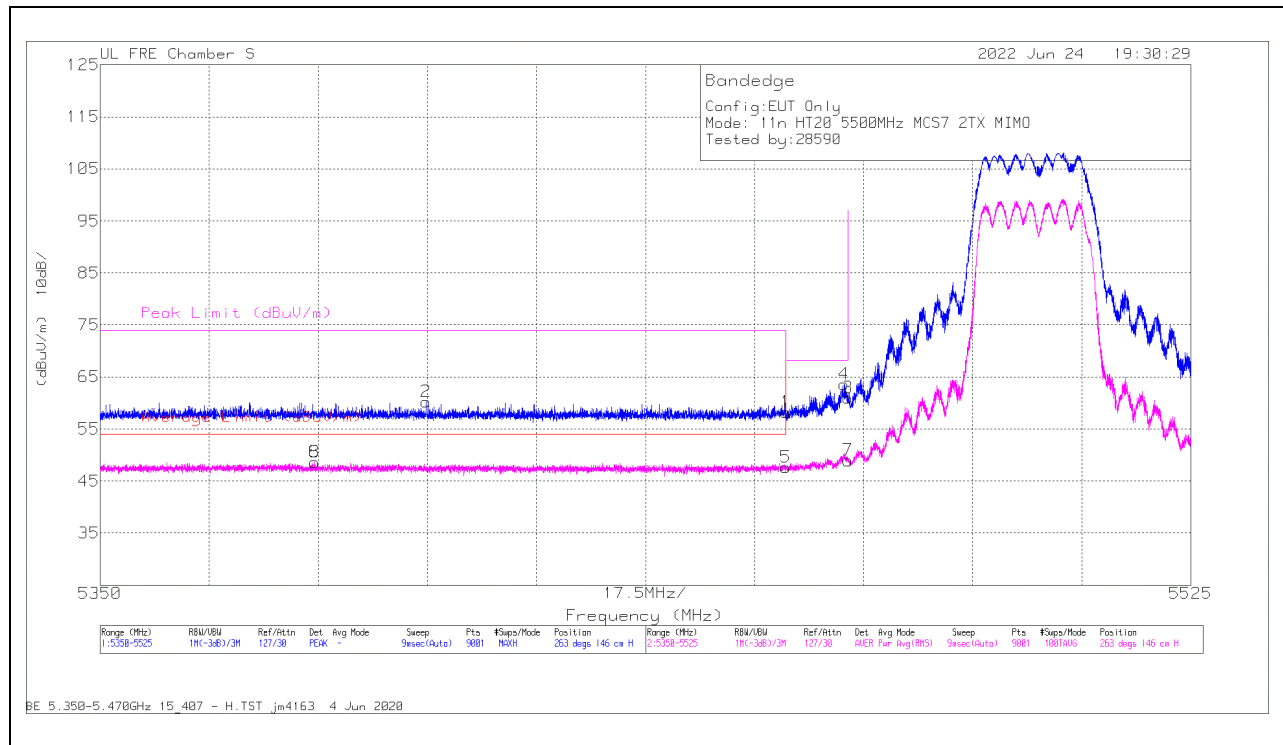
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	56.59	Pk	34.7	-29.9	0	61.39	68.2	-6.81	139	201	V
2	5.725438	58.07	Pk	34.7	-29.9	0	62.87	68.2	-5.33	139	201	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

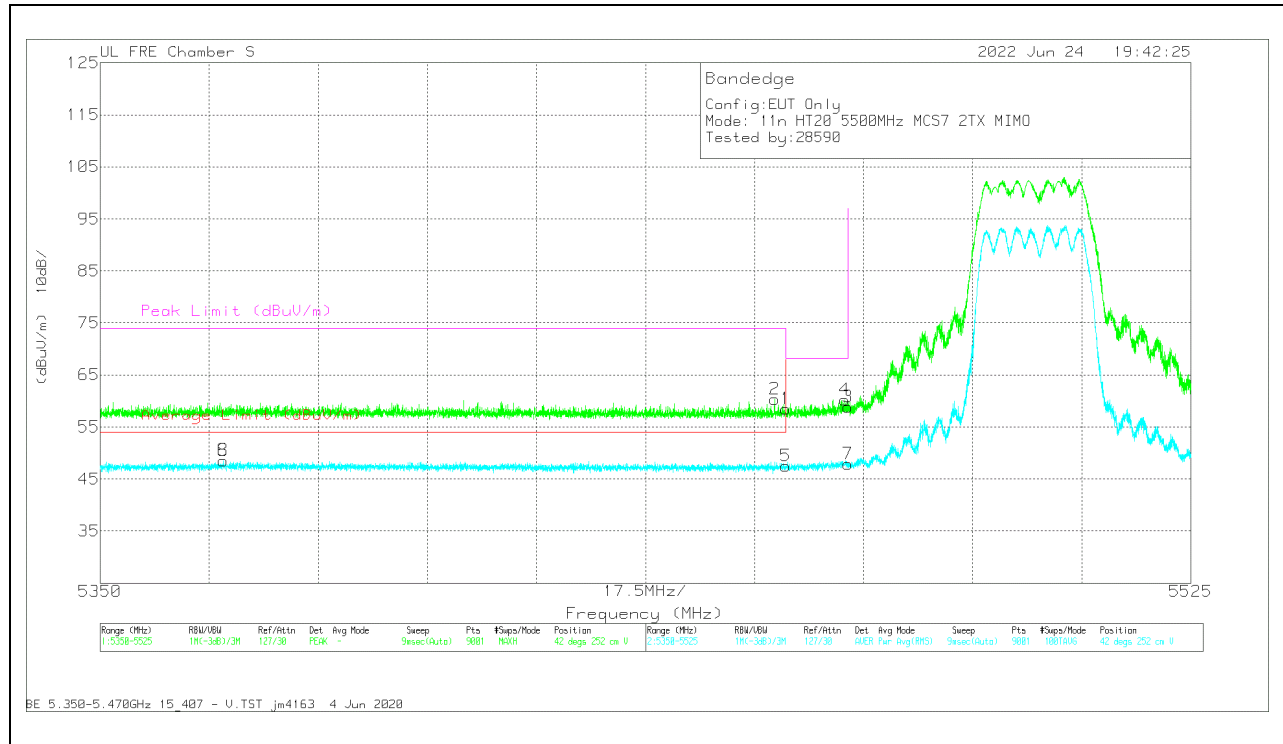
**HORIZONTAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/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
1	5460	54.57	Pk	34.7	-31	0	58.27	-	-	68.2	-9.93	263	146	H
2	5402.304	56.76	Pk	34.6	-31.1	0	60.26	-	-	74	-13.74	263	146	H
3	5470	57.29	Pk	34.7	-31	0	60.99	-	-	68.2	-7.21	263	146	H
4	5469.386	59.92	Pk	34.7	-31	0	63.62	-	-	68.2	-4.58	263	146	H
5	5460	43.53	RMS	34.7	-31	0.62	47.85	54	-6.15	-	-	263	146	H
6	5384.358	44.71	RMS	34.6	-31.1	0.62	48.83	54	-5.17	-	-	263	146	H
7	5470	44.87	RMS	34.7	-31	0.62	49.19	-	-	-	-	263	146	H
8	5384.358	44.71	RMS	34.6	-31.1	0.62	48.83	54	-5.17	-	-	263	146	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**

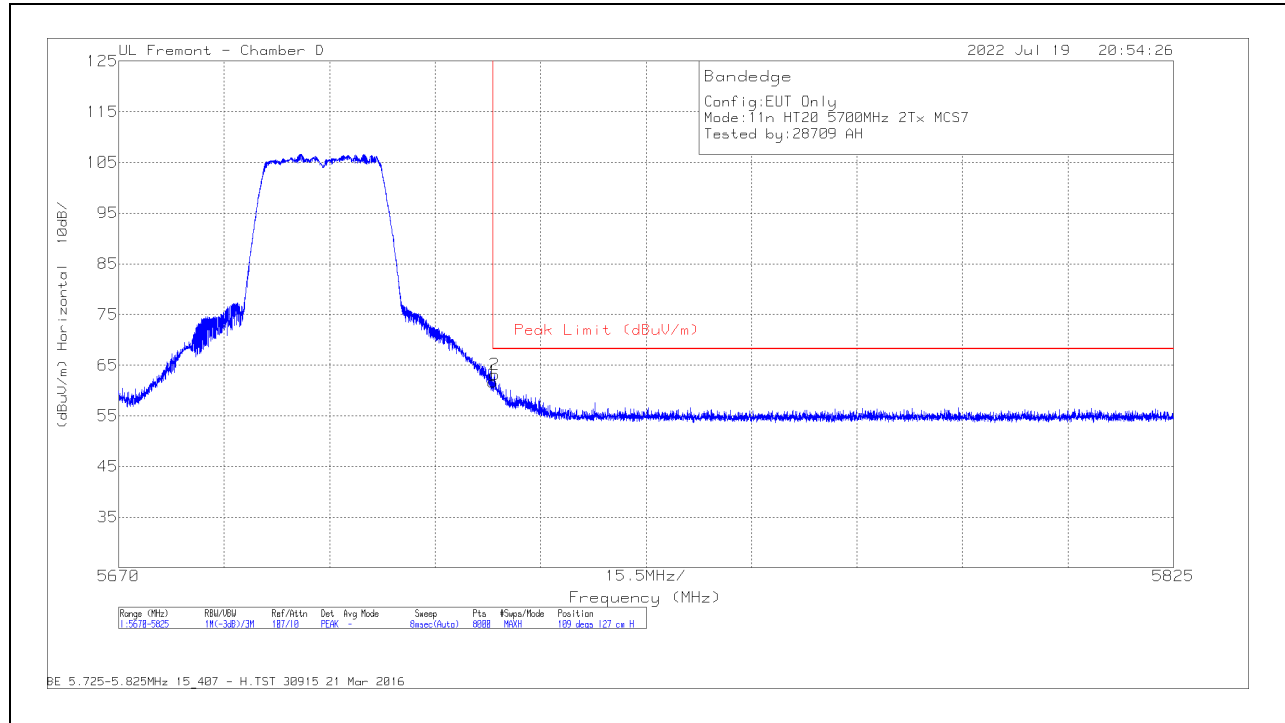


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5460	54.77	Pk	34.7	-31	0	58.47	-	-	68.2	-9.73	42	252	V
2	5458.225	56.64	Pk	34.7	-31	0	60.34	-	-	74	-13.66	42	252	V
3	5470	55.16	Pk	34.7	-31	0	58.86	-	-	68.2	-9.34	42	252	V
4	5469.464	56.52	Pk	34.7	-31	0	60.22	-	-	68.2	-7.98	42	252	V
5	5460	43.41	RMS	34.7	-31	0.62	47.73	54	-6.27	-	-	42	252	V
6	5369.775	44.69	RMS	34.6	-31.1	0.62	48.81	54	-5.19	-	-	42	252	V
7	5470	43.86	RMS	34.7	-31	0.62	48.18	-	-	-	-	42	252	V
8	5369.775	44.69	RMS	34.6	-31.1	0.62	48.81	54	-5.19	-	-	42	252	V

Pk - Peak detector  
RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

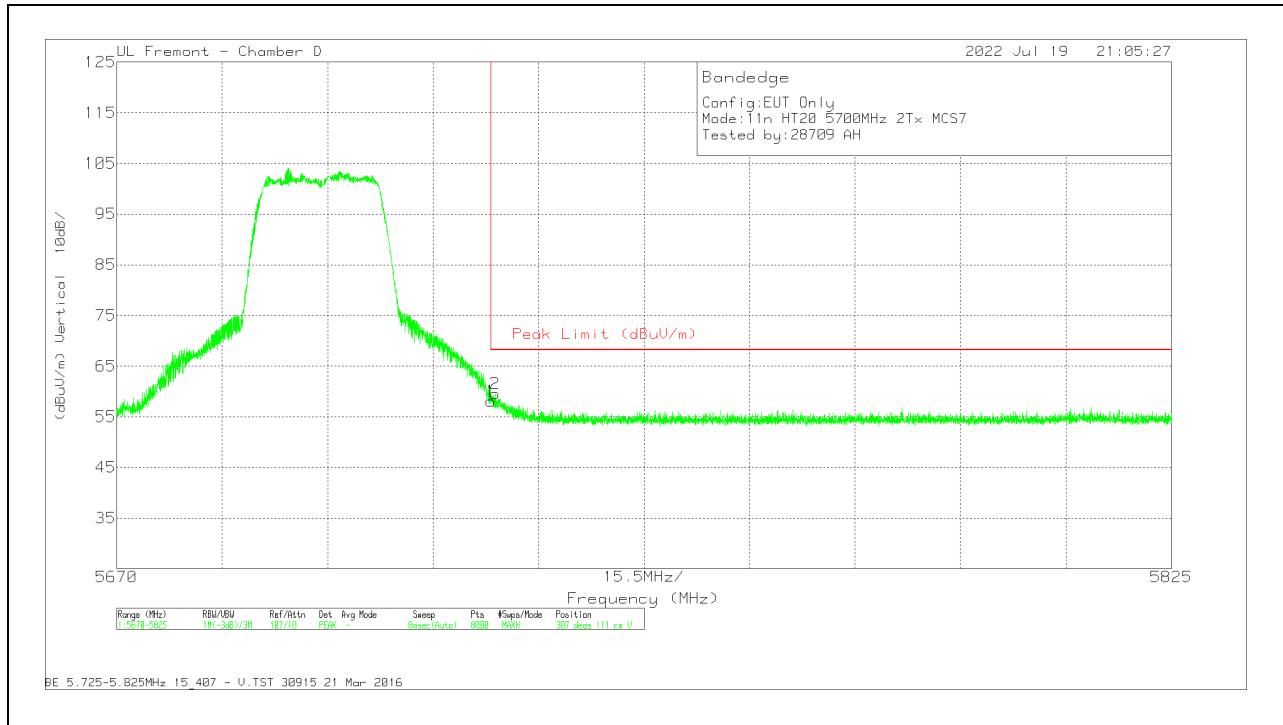
**HORIZONTAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	44.78	Pk	34.7	-17.8	0	61.68	68.2	-6.52	109	127	H
2	5725.263	46.3	Pk	34.7	-17.8	0	63.2	68.2	-5	109	127	H

Pk - Peak detector

**VERTICAL RESULT**



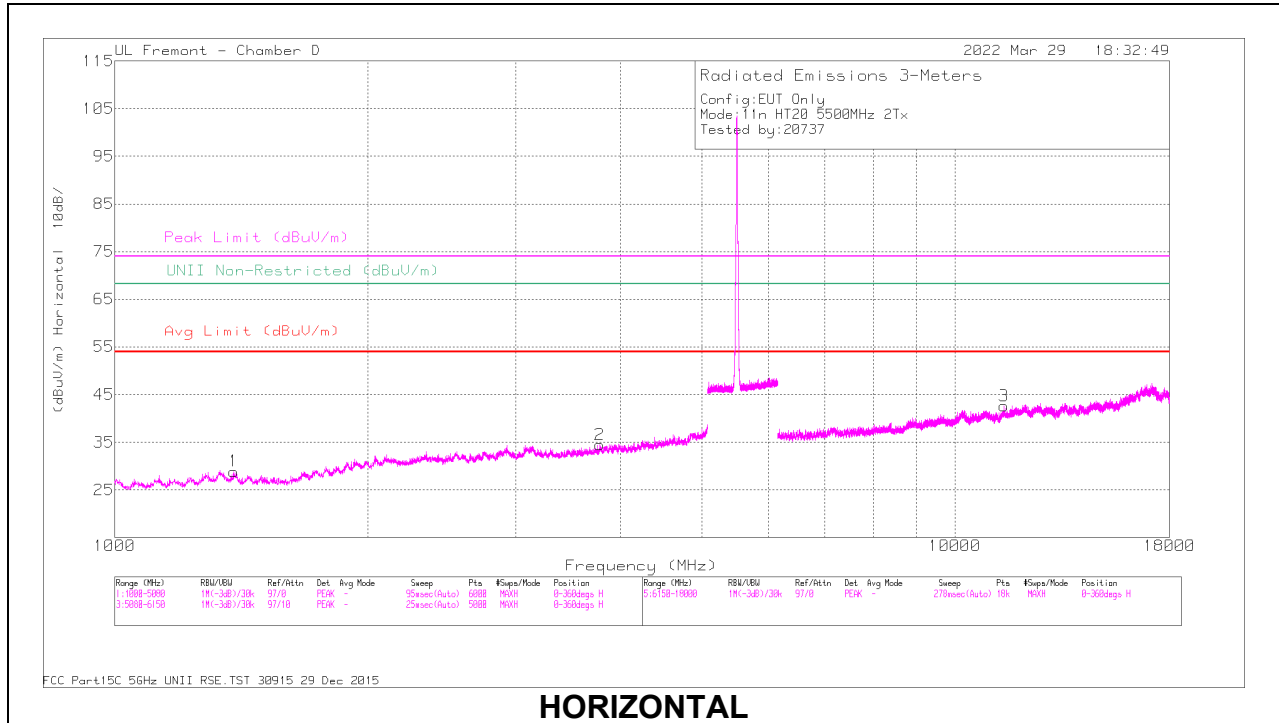
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	41.24	PK	34.7	-17.8	0	58.14	68.2	-10.06	307	111	V
2	5725.651	42.63	PK	34.8	-17.8	0	59.63	68.2	-8.57	307	111	V

Pk - Peak detector

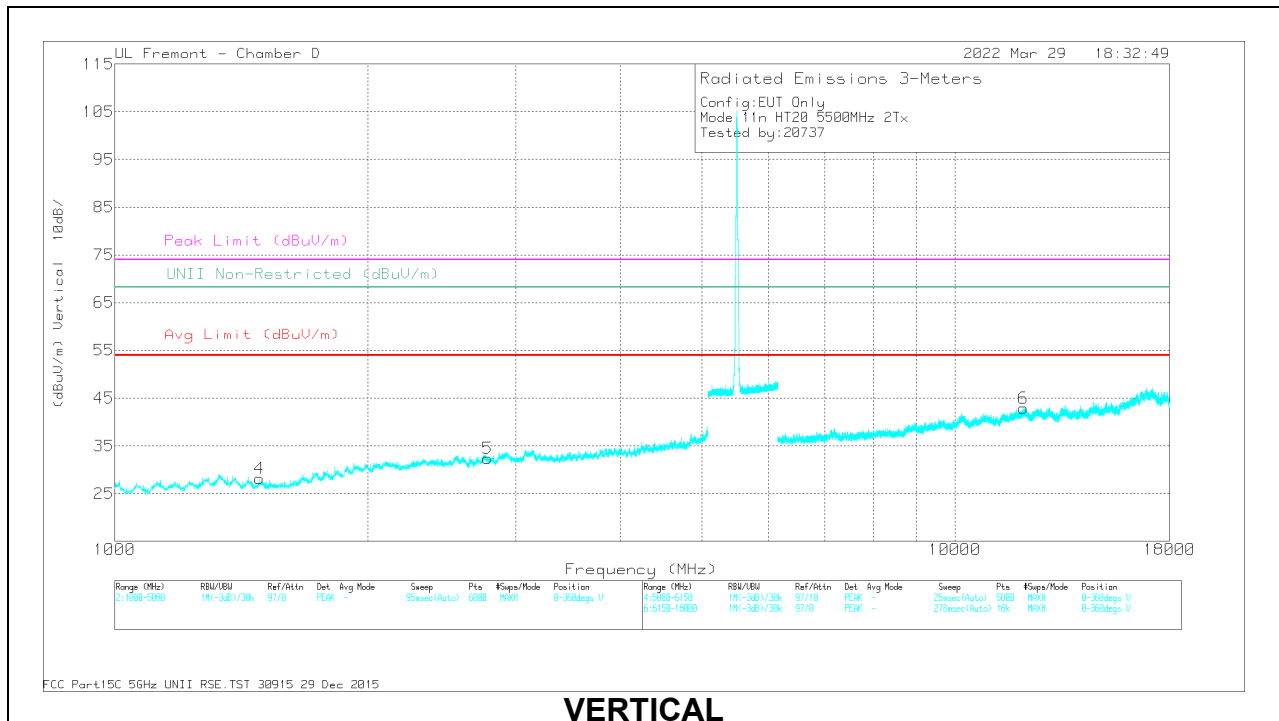


# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

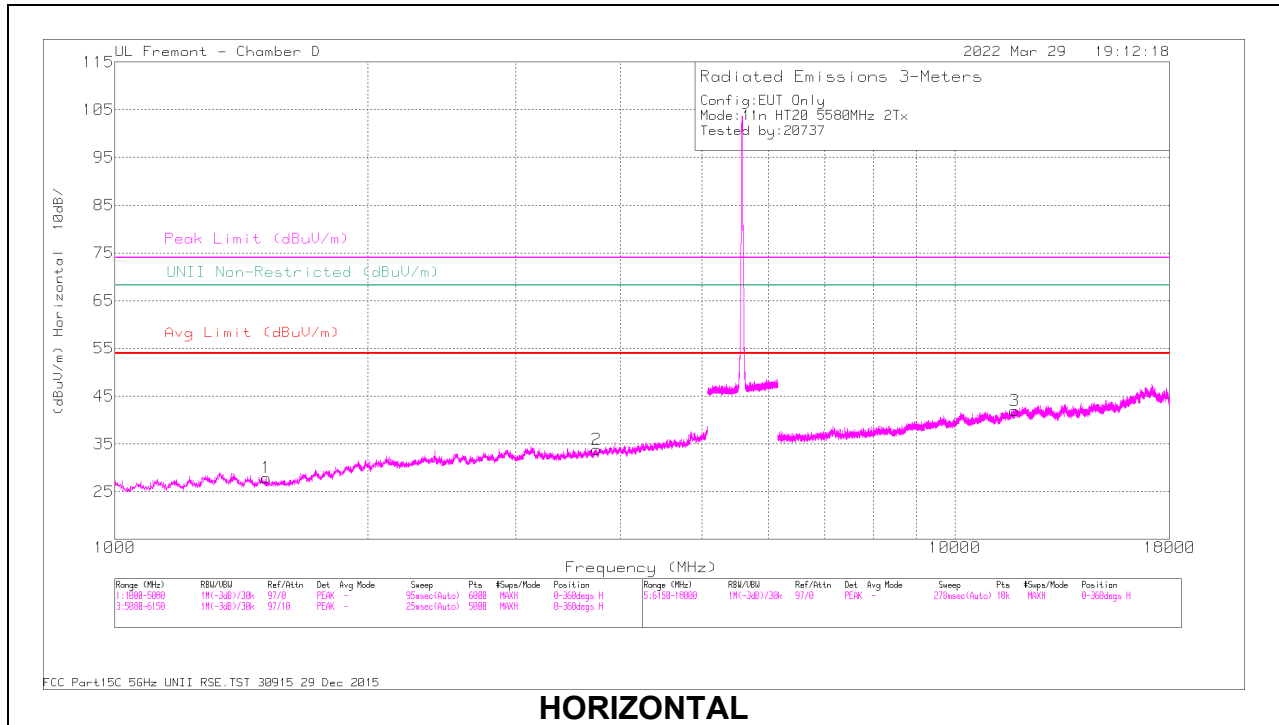
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dBm)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1386.761	41.36	PK-U	28.4	-31.4	0	38.36	-	-	74	-35.64	297	199	H
	* 1384.051	29.66	ADR	28.5	-31.4	.1	26.86	54	-27.14	-	-	297	199	H
2	* 3780.778	39.29	PK-U	33.3	-28.7	0	43.89	-	-	74	-30.11	188	115	H
	* 3780.803	27.76	ADR	33.3	-28.7	.1	32.46	54	-21.54	-	-	188	115	H
3	* 11445.463	34.47	PK-U	38.2	-21.8	0	50.87	-	-	74	-23.13	106	182	H
	* 11446.594	23.56	ADR	38.2	-21.8	.1	40.06	54	-13.94	-	-	106	182	H
4	* 1488.063	40.89	PK-U	28	-31.7	0	37.19	-	-	74	-36.81	265	316	V
	* 1488.581	29.68	ADR	28	-31.7	.1	26.08	54	-27.92	-	-	265	316	V
5	* 2774.675	39.72	PK-U	32.6	-29.8	0	42.52	-	-	74	-31.48	210	338	V
	* 2778.374	28.14	ADR	32.6	-29.8	.1	31.04	54	-22.96	-	-	210	338	V
6	* 12065.285	35.86	PK-U	38.9	-22.5	0	52.26	-	-	74	-21.74	117	371	V
	* 12067.871	24.85	ADR	38.9	-22.5	.1	41.35	54	-12.65	-	-	117	371	V

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

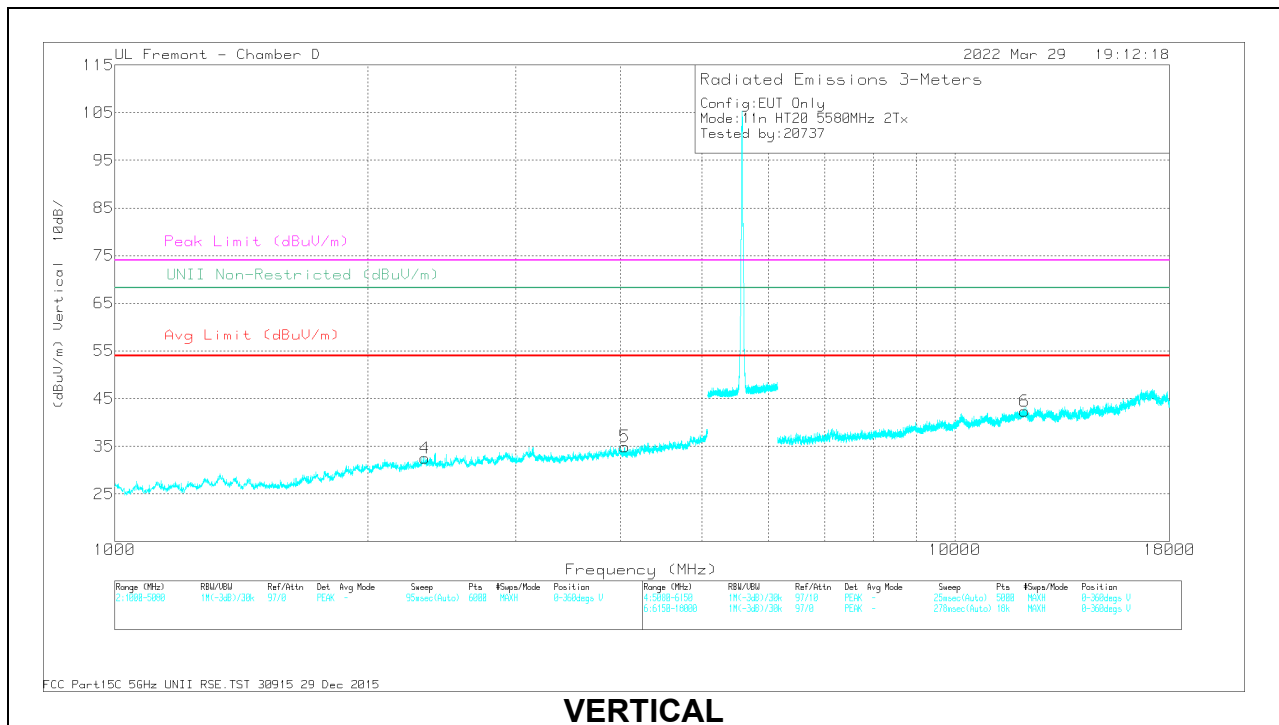
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

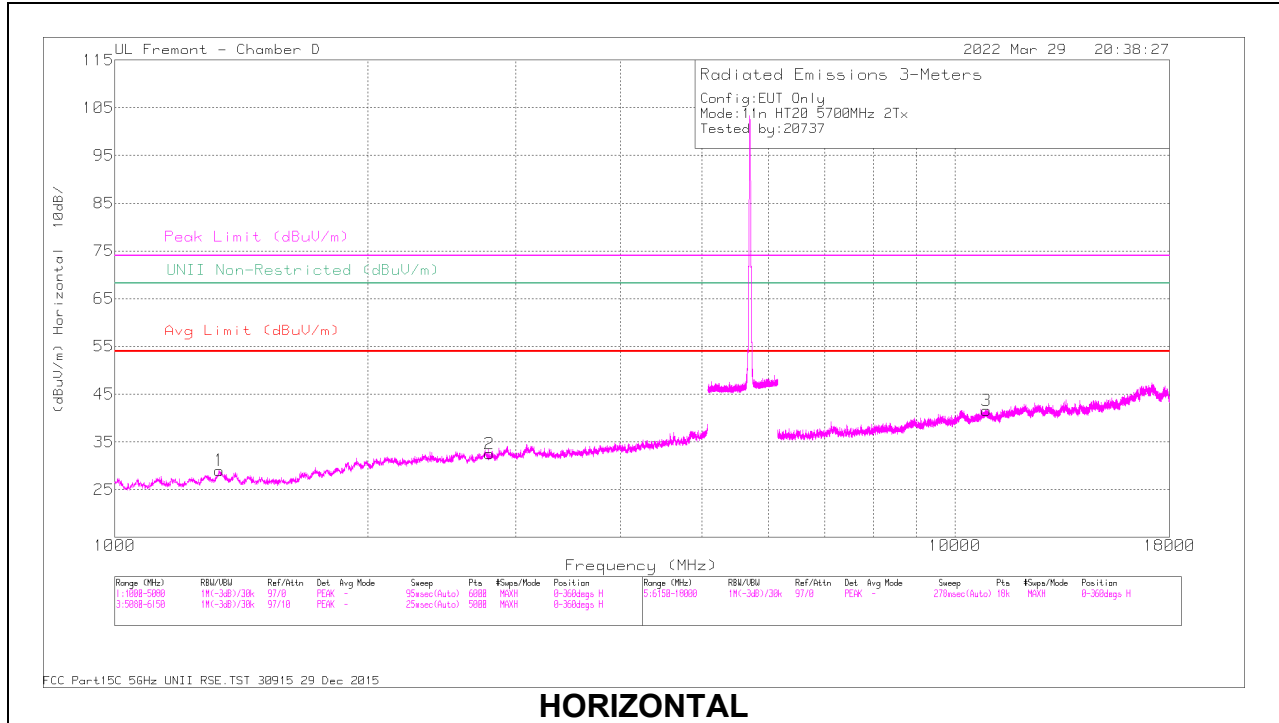
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1513.677	41.31	PK-U	28	-31.8	0	37.51	-	-	74	-36.49	89	199	H
	* 1514.334	29.12	ADR	28	-31.8	.1	25.42	54	-28.58	-	-	89	199	H
2	* 3745.295	39.62	PK-U	33.2	-29	0	43.82	-	-	74	-30.18	214	131	H
	* 3743.965	27.92	ADR	33.2	-29.1	.1	32.12	54	-21.88	-	-	214	131	H
3	* 11776.753	34.43	PK-U	38.5	-22.2	0	50.73	-	-	74	-23.27	182	344	H
	* 11777.78	23.17	ADR	38.5	-22.2	.1	39.57	54	-14.43	-	-	182	344	H
4	* 2340.346	40.32	PK-U	32.3	-30.5	0	42.12	-	-	74	-31.88	112	245	V
	* 2339.833	28.82	ADR	32.3	-30.5	.1	30.72	54	-23.28	-	-	112	245	V
5	* 4045.514	39.78	PK-U	33.5	-28.8	0	44.48	-	-	74	-29.52	335	137	V
	* 4046.978	28.3	ADR	33.5	-28.8	.1	33.1	54	-20.9	-	-	335	137	V
6	* 12115.869	36.01	PK-U	38.9	-22.6	0	52.31	-	-	74	-21.69	313	342	V
	* 12115.924	24.4	ADR	38.9	-22.6	.1	40.8	54	-13.2	-	-	313	342	V

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

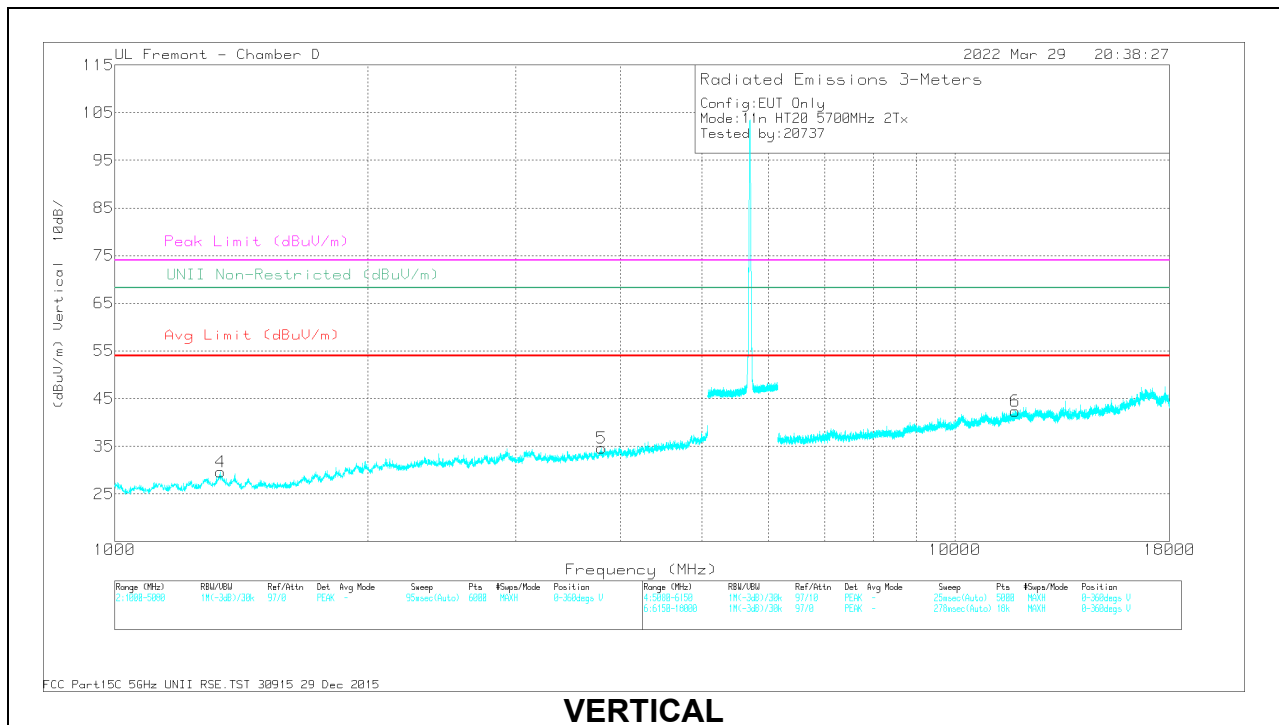
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

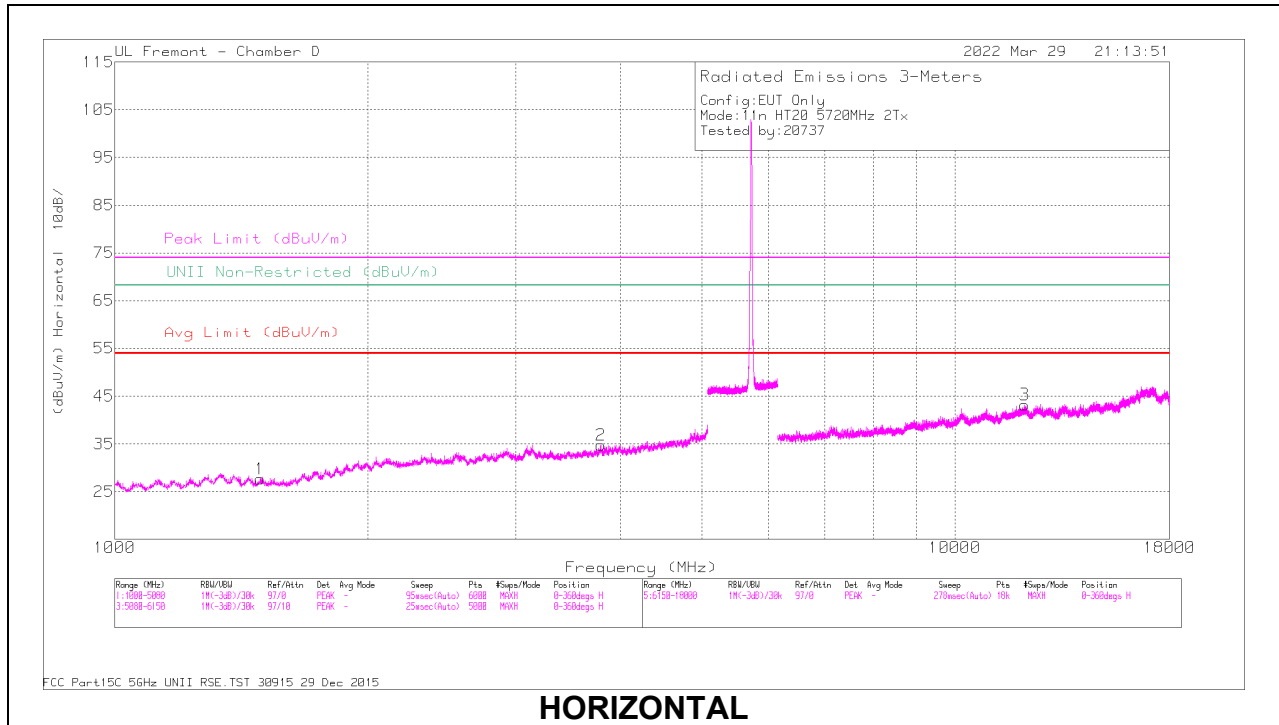
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1332.122	41.49	PK-U	29	-31.6	0	38.89	-	-	74	-35.11	20	115	H
	* 1333.812	29.83	ADR	29	-31.6	.1	27.33	54	-26.67	-	-	20	115	H
2	* 2794.778	39.8	PK-U	32.4	-29.9	0	42.3	-	-	74	-31.7	118	151	H
	* 2794.62	28.23	ADR	32.4	-29.9	.1	30.83	54	-23.17	-	-	118	151	H
3	* 10895.191	35.87	PK-U	37.8	-21.9	0	51.77	-	-	74	-22.23	266	101	H
	* 10897.427	23.46	ADR	37.8	-21.9	.1	39.46	54	-14.54	-	-	266	101	H
4	* 1335.73	41.4	PK-U	29.1	-31.6	0	38.9	-	-	74	-35.1	65	199	V
	* 1335.796	29.91	ADR	29.1	-31.6	.1	27.51	54	-26.49	-	-	65	199	V
5	* 3796.302	38.76	PK-U	33.4	-28.5	0	43.66	-	-	74	-30.34	321	237	V
	* 3797.155	27.31	ADR	33.4	-28.5	.1	32.31	54	-21.69	-	-	321	237	V
6	* 11795.137	34.82	PK-U	38.6	-22.1	0	51.32	-	-	74	-22.68	215	107	V
	* 11798.056	23.09	ADR	38.6	-22.1	.1	39.69	54	-14.31	-	-	215	107	V

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

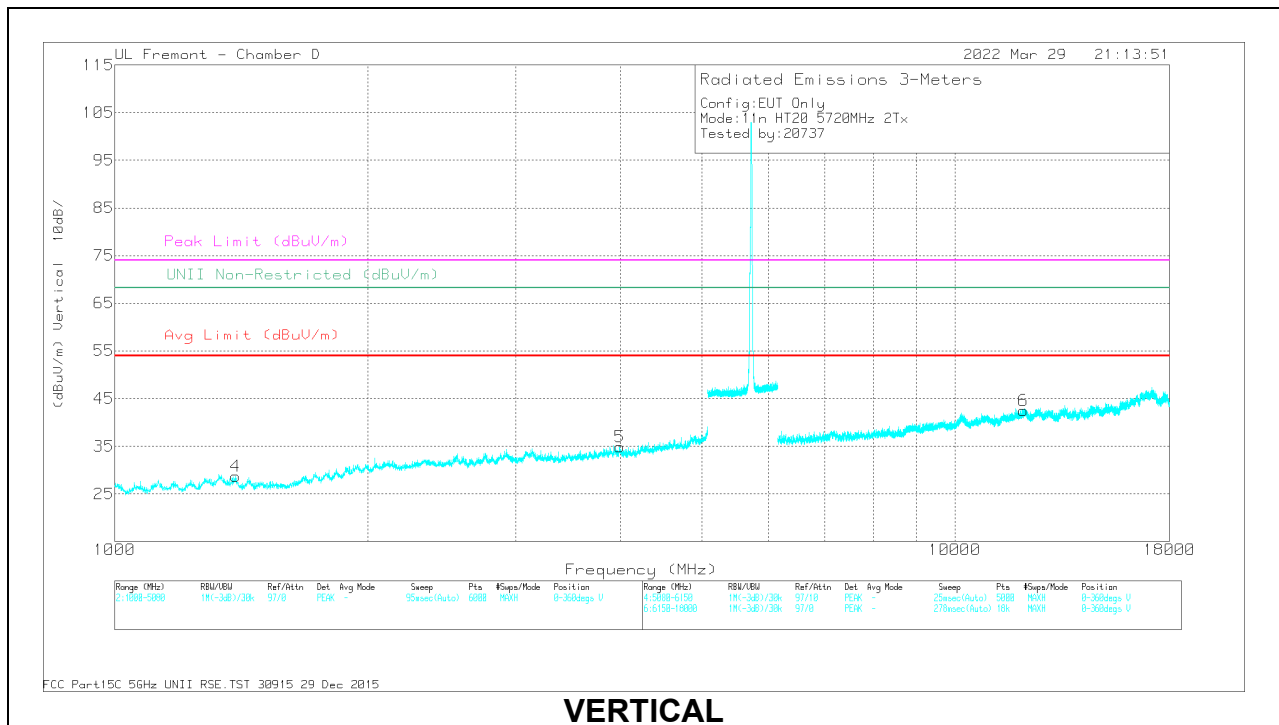
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**CHANNEL 144 RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1490.491	41.67	PK-U	28	-31.7	0	37.97	-	-	74	-36.03	158	175	H
	* 1487.366	29.67	ADR	28	-31.7	.1	26.07	54	-27.93	-	-	158	175	H
2	* 3790.503	39.67	PK-U	33.4	-28.6	0	44.47	-	-	74	-29.53	191	138	H
	* 3789.909	27.57	ADR	33.4	-28.6	.1	32.47	54	-21.53	-	-	191	138	H
3	* 12104.215	35.76	PK-U	38.9	-22.4	0	52.26	-	-	74	-21.74	259	184	H
	* 12103.202	24.45	ADR	38.9	-22.4	.1	41.05	54	-12.95	-	-	259	184	H
4	* 1392.598	41.69	PK-U	28.3	-31.4	0	38.59	-	-	74	-35.41	260	243	V
	* 1392.048	29.76	ADR	28.3	-31.4	.1	26.76	54	-27.24	-	-	260	243	V
5	* 3992.902	39.57	PK-U	33.4	-28.2	0	44.77	-	-	74	-29.23	192	101	V
	* 3992.166	27.66	ADR	33.4	-28.2	.1	32.96	54	-21.04	-	-	192	101	V
6	* 12062.031	36.09	PK-U	38.9	-22.6	0	52.39	-	-	74	-21.61	202	307	V
	* 12062.722	24.46	ADR	38.9	-22.6	.1	40.86	54	-13.14	-	-	202	307	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

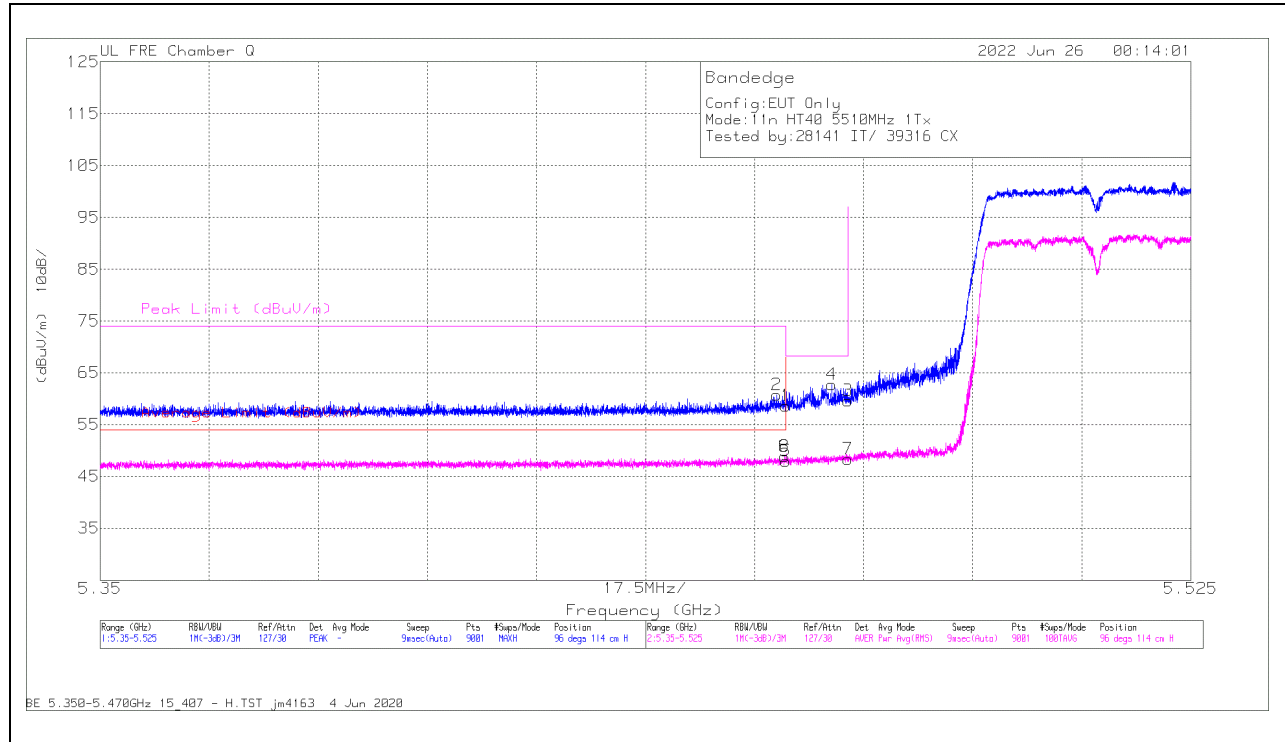


**1.1.14. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND**

**1TX Antenna 6 MODE**

**BANDEDGE (LOW CHANNEL)**

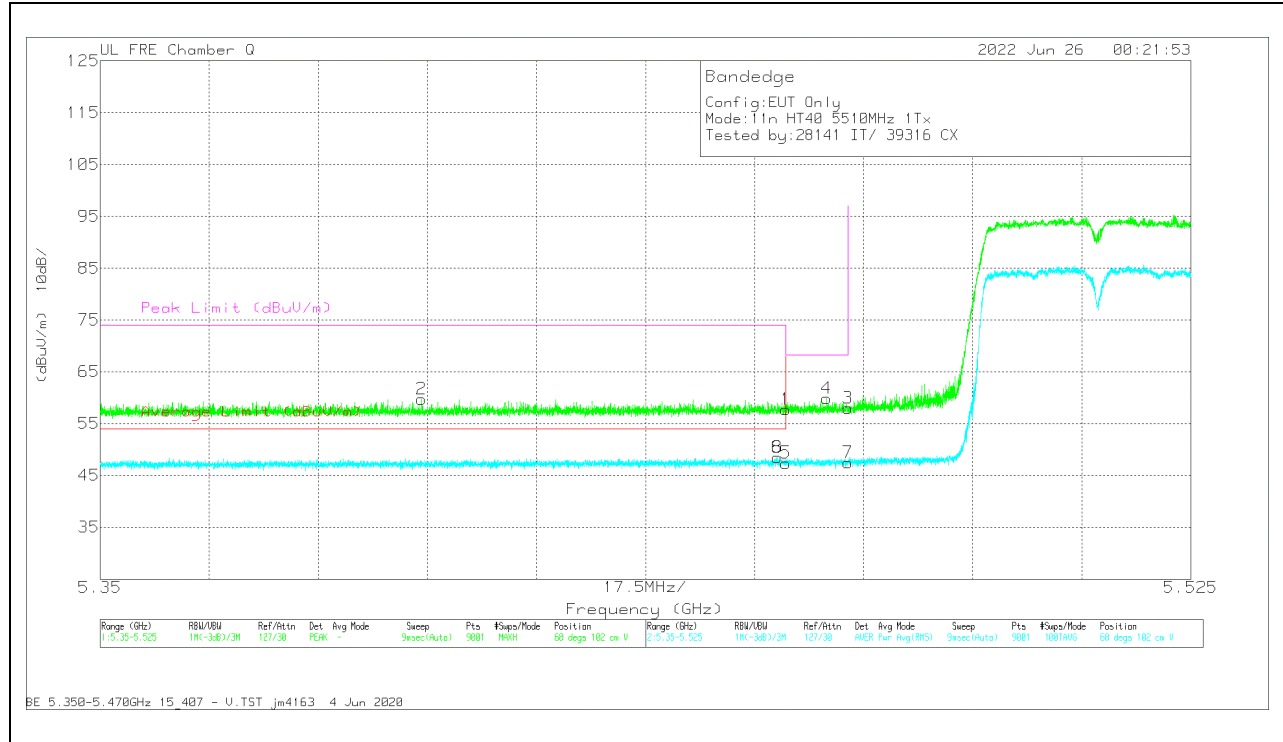
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	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
1	5.46	54.55	Pk	34.5	-30.5	0	58.55	-	-	68.2	-9.65	96	114	H
2	5.458517	56.7	Pk	34.5	-30.5	0	60.7	-	-	74	-13.3	96	114	H
3	5.47	55.6	Pk	34.5	-30.5	0	59.6	-	-	68.2	-8.6	96	114	H
4	5.467403	58.72	Pk	34.5	-30.5	0	62.72	-	-	68.2	-5.48	96	114	H
5	5.46	43.3	RMS	34.5	-30.5	0.89	48.19	54	-5.81	-	-	96	114	H
6	5.459839	44.13	RMS	34.5	-30.5	0.89	49.02	54	-4.98	-	-	96	114	H
7	5.47	43.63	RMS	34.5	-30.5	0.89	48.52	-	-	-	-	96	114	H
8	5.459839	44.13	RMS	34.5	-30.5	0.89	49.02	54	-4.98	-	-	96	114	H

Pk - Peak detector  
 RMS - RMS detection

**VERTICAL RESULT**

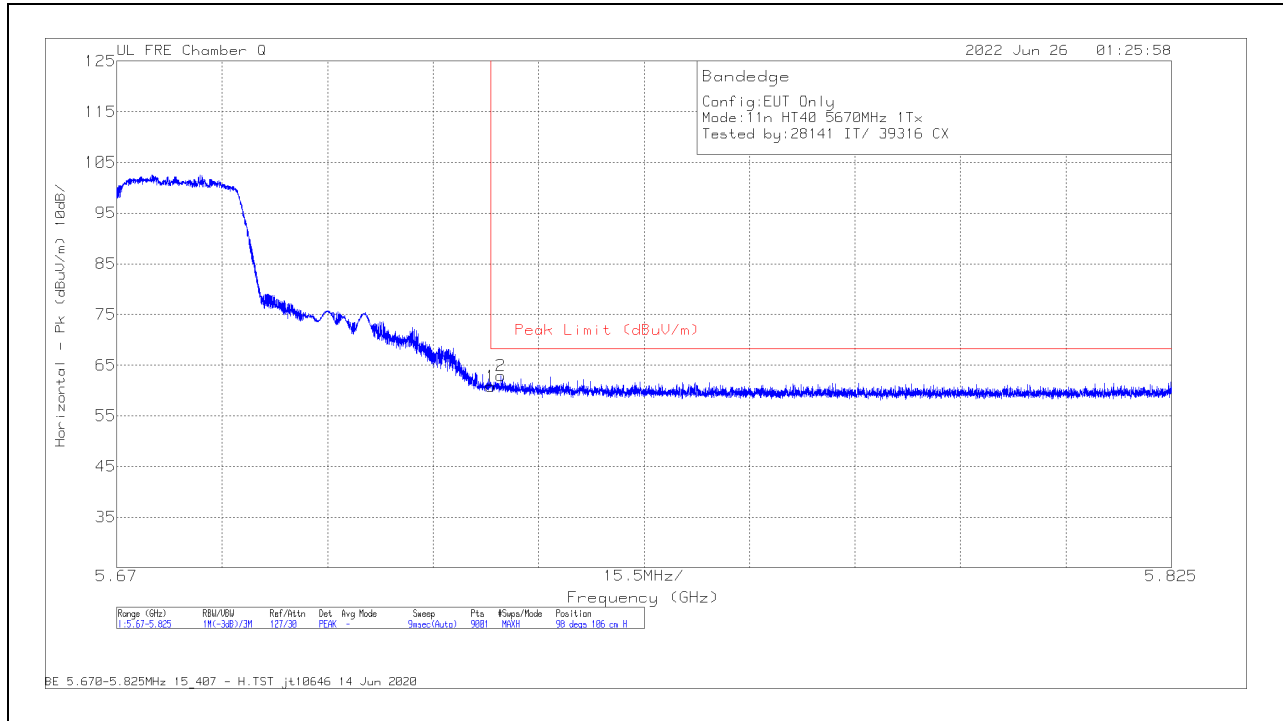


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	53.78	Pk	34.5	-30.5	0	57.78	-	-	68.2	-10.42	68	102	V
2	5.401585	55.8	Pk	34.5	-30.6	0	59.7	-	-	74	-14.3	68	102	V
3	5.47	53.98	Pk	34.5	-30.5	0	57.98	-	-	68.2	-10.22	68	102	V
4	5.466528	55.82	Pk	34.5	-30.5	0	59.82	-	-	68.2	-8.38	68	102	V
5	5.46	42.73	RMS	34.5	-30.5	0.89	47.62	54	-6.38	-	-	68	102	V
6	5.458614	43.78	RMS	34.5	-30.5	0.89	48.67	54	-5.33	-	-	68	102	V
7	5.47	42.75	RMS	34.5	-30.5	0.89	47.64	-	-	-	-	68	102	V
8	5.458614	43.78	RMS	34.5	-30.5	0.89	48.67	54	-5.33	-	-	68	102	V

Pk - Peak detector  
RMS - RMS detection

# BANDEDGE (HIGH CHANNEL)

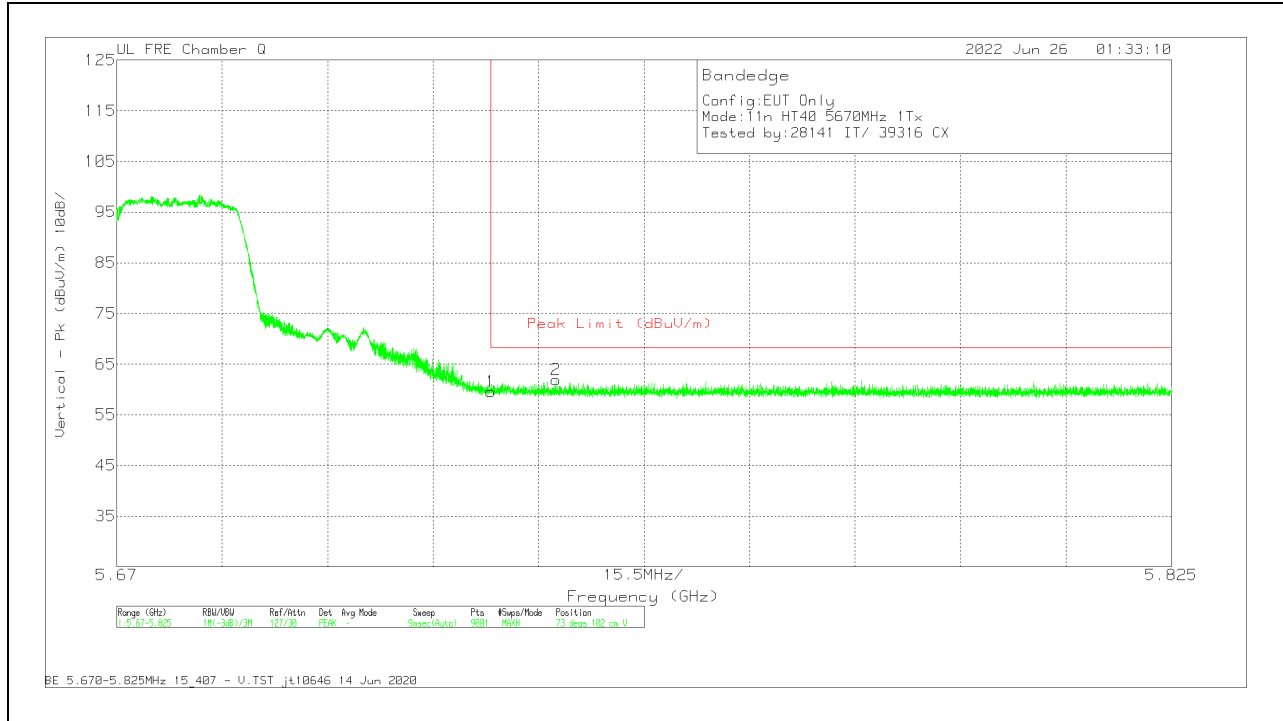
## HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	55.96	Pk	34.7	-29.9	0	60.76	68.2	-7.44	98	106	H
2	5.726471	58.09	Pk	34.7	-29.9	0	62.89	68.2	-5.31	98	106	H

Pk - Peak detector

**VERTICAL RESULT**



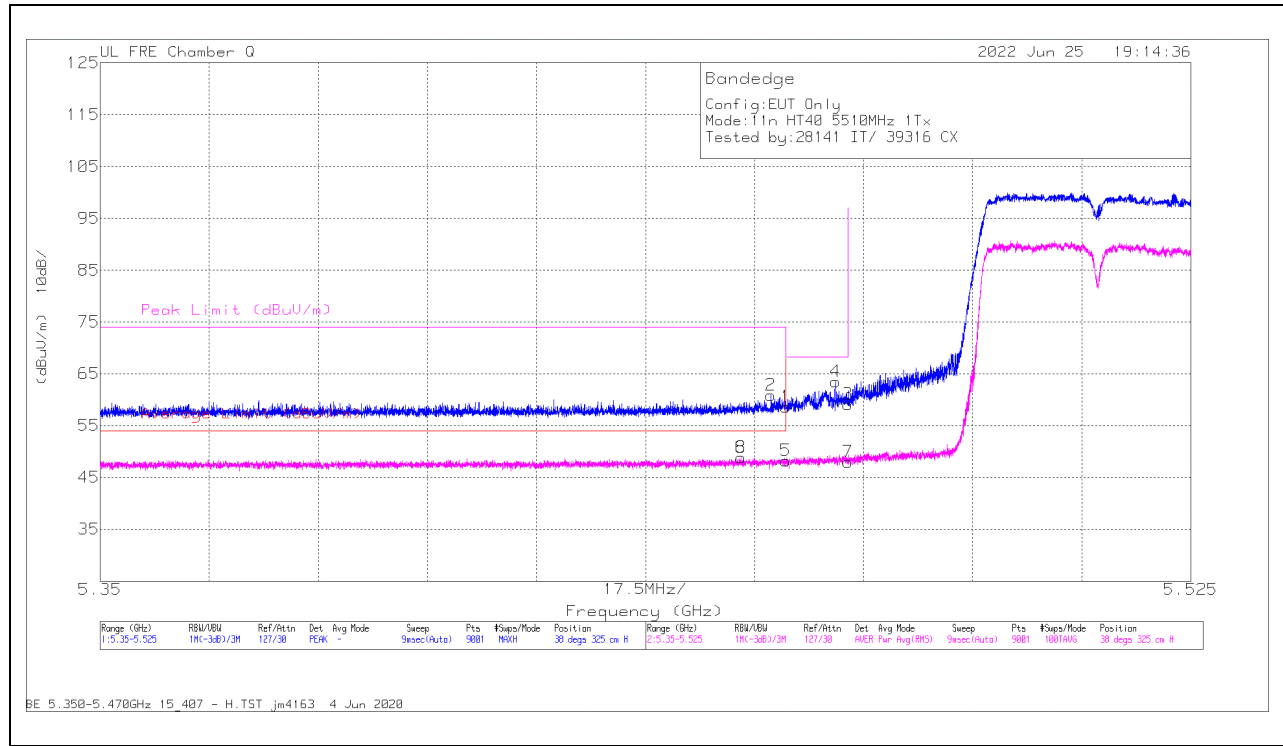
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	54.74	Pk	34.7	-29.9	0	59.54	68.2	-8.66	73	102	V
2	5.734565	57.04	Pk	34.7	-29.8	0	61.94	68.2	-6.26	73	102	V

Pk - Peak detector

**1TX Antenna 5 MODE**

**BANDEDGE (LOW CHANNEL)**

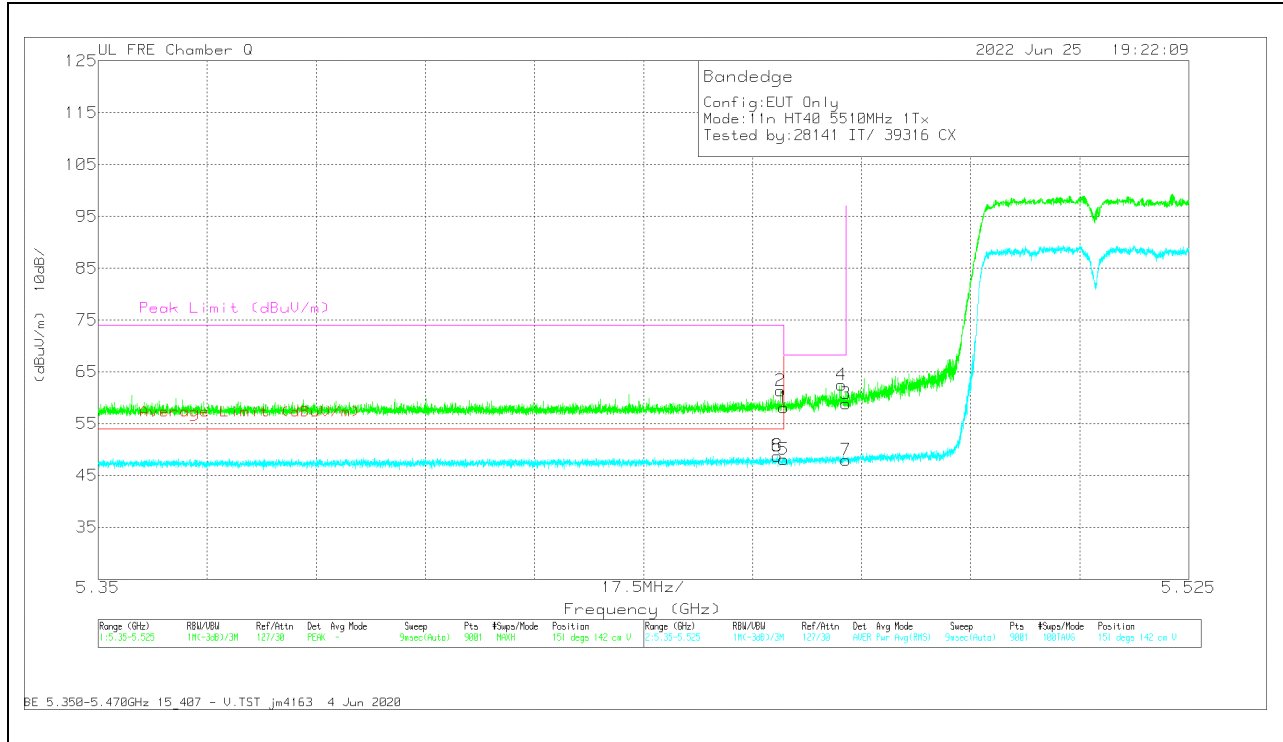
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb/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	5.46	54.65	Pk	34.5	-30.5	0	58.65	-	-	68.2	-9.55	38	325	H
2	5.457661	56.82	Pk	34.5	-30.5	0	60.82	-	-	74	-13.18	38	325	H
3	5.47	55.05	Pk	34.5	-30.5	0	59.05	-	-	68.2	-9.15	38	325	H
4	5.468045	59.48	Pk	34.5	-30.5	0	63.48	-	-	68.2	-4.72	38	325	H
5	5.46	43.57	RMS	34.5	-30.5	0.89	48.46	54	-5.54	-	-	38	325	H
6	5.452859	44.05	RMS	34.6	-30.5	0.89	49.04	54	-4.96	-	-	38	325	H
7	5.47	43.29	RMS	34.5	-30.5	0.89	48.18	-	-	-	-	38	325	H
8	5.452859	44.05	RMS	34.6	-30.5	0.89	49.04	54	-4.96	-	-	38	325	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**

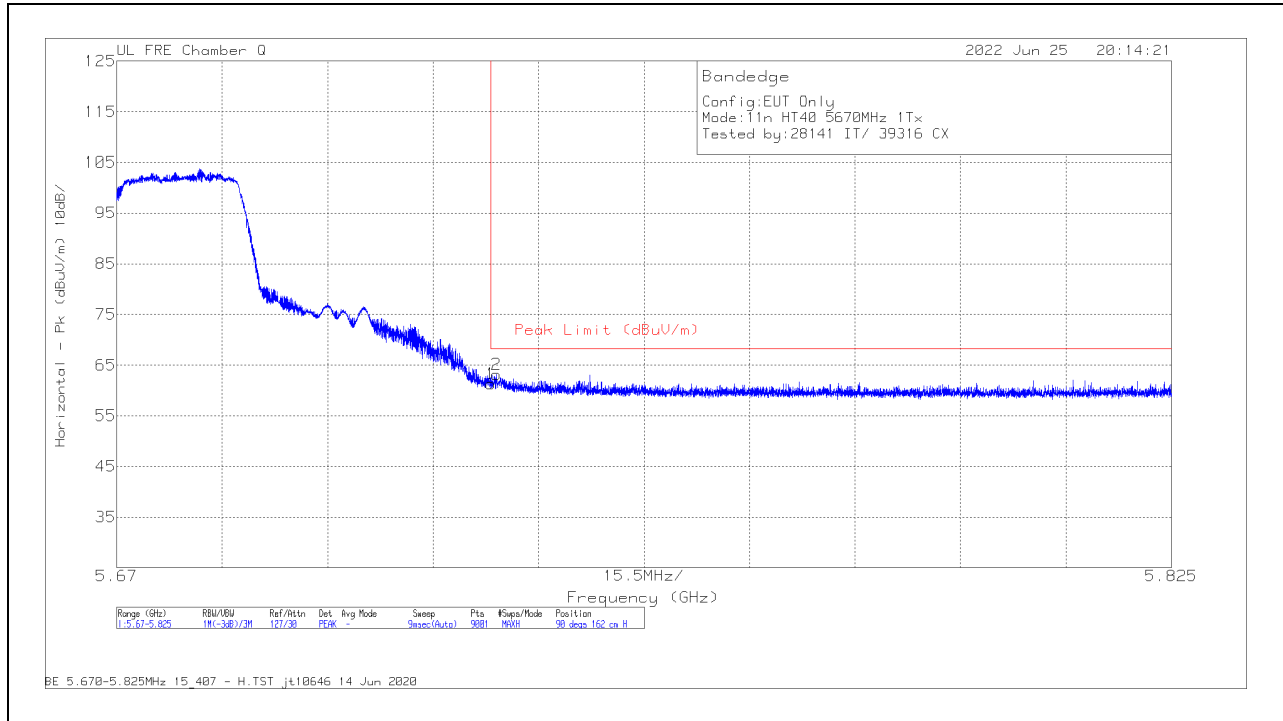


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	54.09	Pk	34.5	-30.5	0	58.09	-	-	68.2	-10.11	151	142	V
2	5.45947	57.38	Pk	34.5	-30.5	0	61.38	-	-	74	-12.62	151	142	V
3	5.47	54.84	Pk	34.5	-30.5	0	58.84	-	-	68.2	-9.36	151	142	V
4	5.469231	58.46	Pk	34.5	-30.5	0	62.46	-	-	68.2	-5.74	151	142	V
5	5.46	43.48	RMS	34.5	-30.5	0.89	48.37	54	-5.63	-	-	151	142	V
6	5.458925	44.11	RMS	34.5	-30.5	0.89	49.00	54	-5.00	-	-	151	142	V
7	5.47	43.26	RMS	34.5	-30.5	0.89	48.15	-	-	-	-	151	142	V
8	5.458925	44.11	RMS	34.5	-30.5	0.89	49.00	54	-5.00	-	-	151	142	V

PK - Peak detector  
 RMS - RMS detection

# BANDEDGE (HIGH CHANNEL)

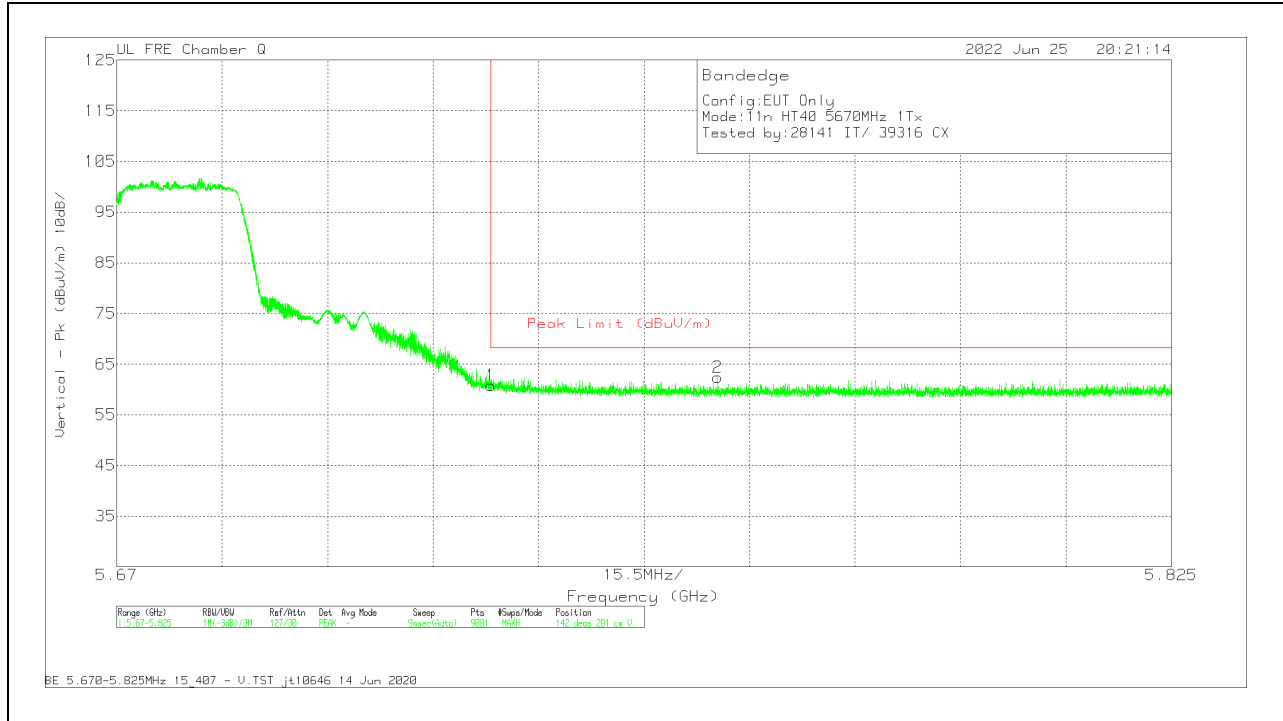
## HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	56.52	Pk	34.7	-29.9	0	61.32	68.2	-6.88	90	162	H
2	5.725799	58.38	Pk	34.7	-29.9	0	63.18	68.2	-5.02	90	162	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	55.97	Pk	34.7	-29.9	0	60.77	68.2	-7.43	142	201	V
2	5.758349	57.47	Pk	34.8	-29.8	0	62.47	68.2	-5.73	142	201	V

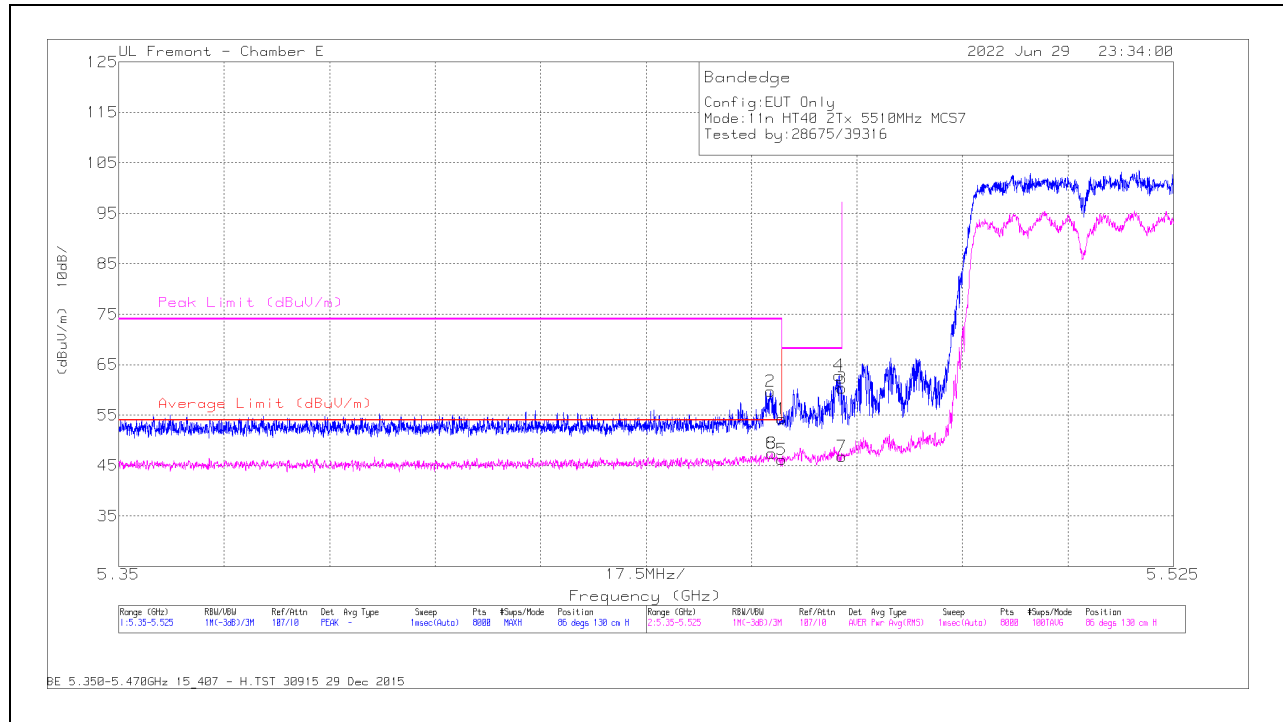
Pk - Peak detector



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

**BANDEDGE (LOW CHANNEL)**

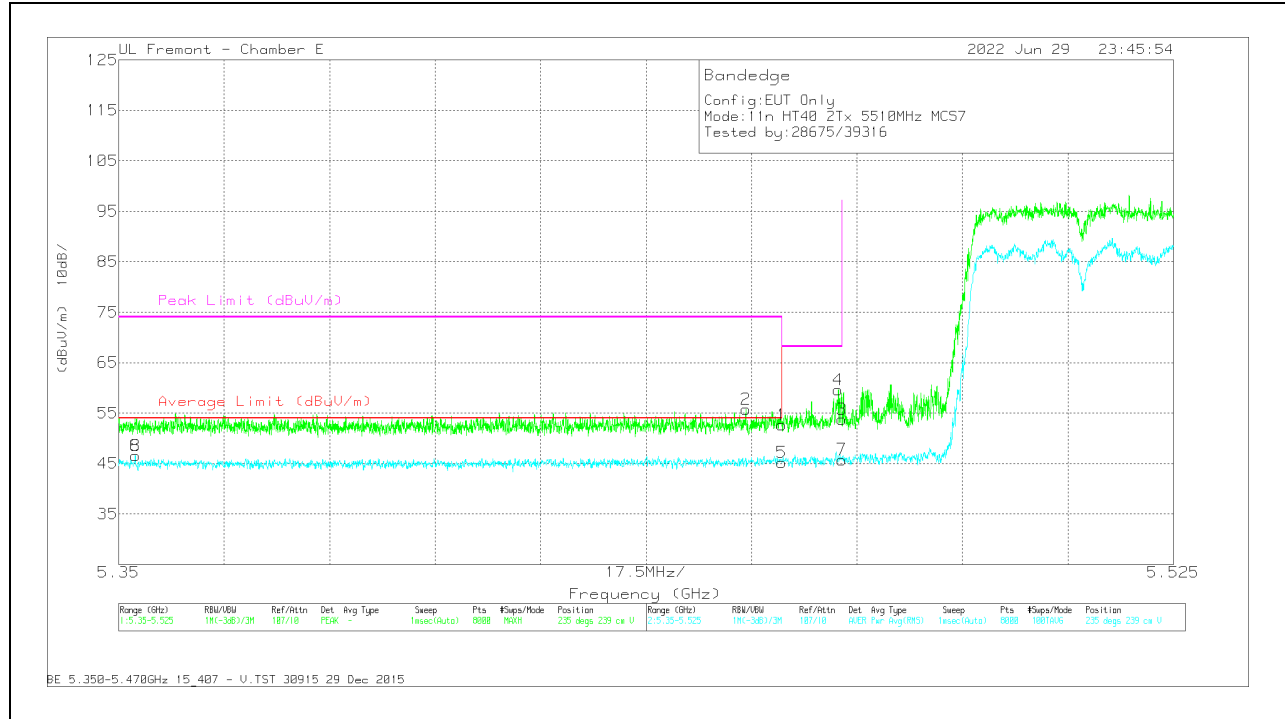
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/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	* 5.46	40.53	Pk	34.4	-20.7	0	54.23	-	-	68.2	-13.97	86	130	H
2	* 5.458165	46.07	Pk	34.4	-20.7	0	59.77	-	-	74	-14.23	86	130	H
3	5.47	46.67	Pk	34.4	-20.7	0	60.37	-	-	68.2	-7.83	86	130	H
4	5.46952	49.19	Pk	34.4	-20.7	0	62.89	-	-	68.2	-5.31	86	130	H
5	* 5.46	31.89	RMS	34.4	-20.7	0.89	46.48	54	-7.52	-	-	86	130	H
6	* 5.458384	33.14	RMS	34.4	-20.7	0.89	47.73	54	-6.27	-	-	86	130	H
7	5.47	32.46	RMS	34.4	-20.7	0.89	47.05	-	-	-	-	86	130	H
8	* 5.458384	33.14	RMS	34.4	-20.7	0.89	47.73	54	-6.27	-	-	86	130	H

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

**VERTICAL RESULT**

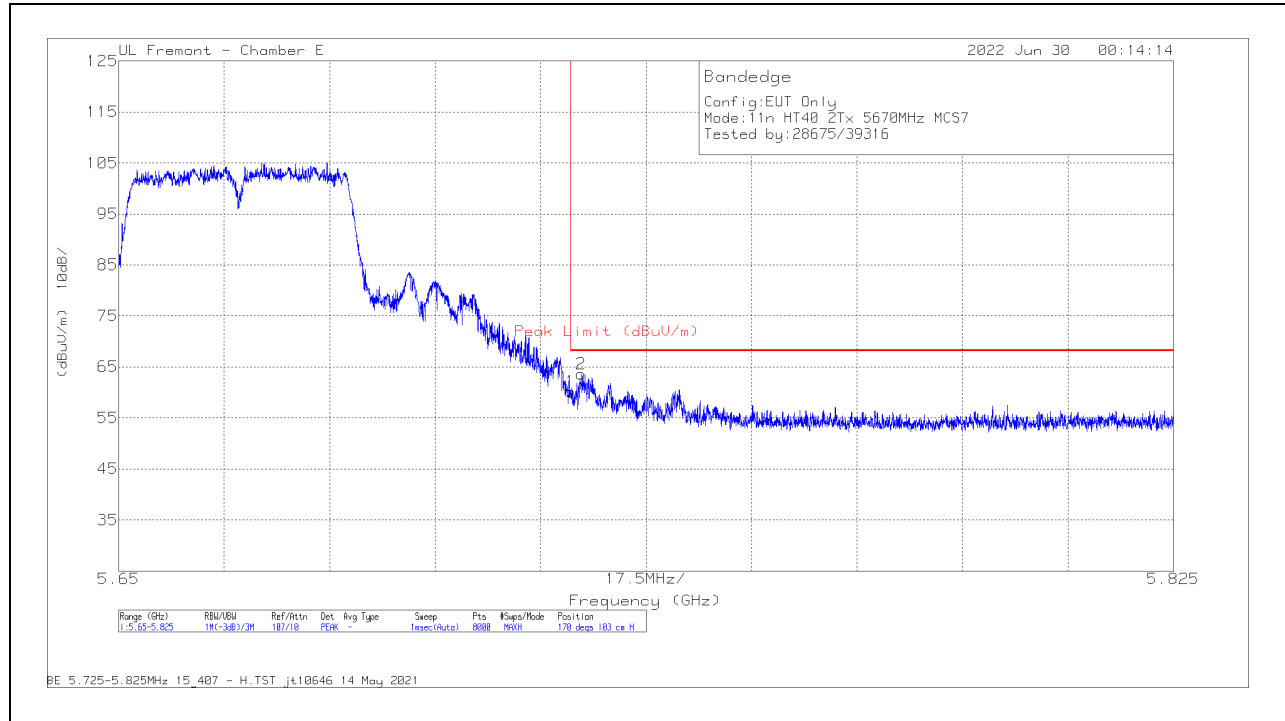


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.96	Pk	34.4	-20.7	0	52.66	-	-	68.2	-15.54	235	239	V
2	* 5.454052	42.09	Pk	34.4	-20.7	0	55.79	-	-	74	-18.21	235	239	V
3	5.47	40.04	Pk	34.4	-20.7	0	53.74	-	-	68.2	-14.46	235	239	V
4	5.46941	45.93	Pk	34.4	-20.7	0	59.63	-	-	68.2	-8.57	235	239	V
5	* 5.46	30.85	RMS	34.4	-20.7	0.89	45.44	54	-8.56	-	-	235	239	V
6	* 5.352757	32.35	RMS	34.5	-20.9	0.89	46.84	54	-7.16	-	-	235	239	V
7	5.47	31.42	RMS	34.4	-20.7	0.89	46.01	-	-	-	-	235	239	V
8	* 5.352757	32.35	RMS	34.5	-20.9	0.89	46.84	54	-7.16	-	-	235	239	V

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

**BANDEDGE (HIGH CHANNEL)**

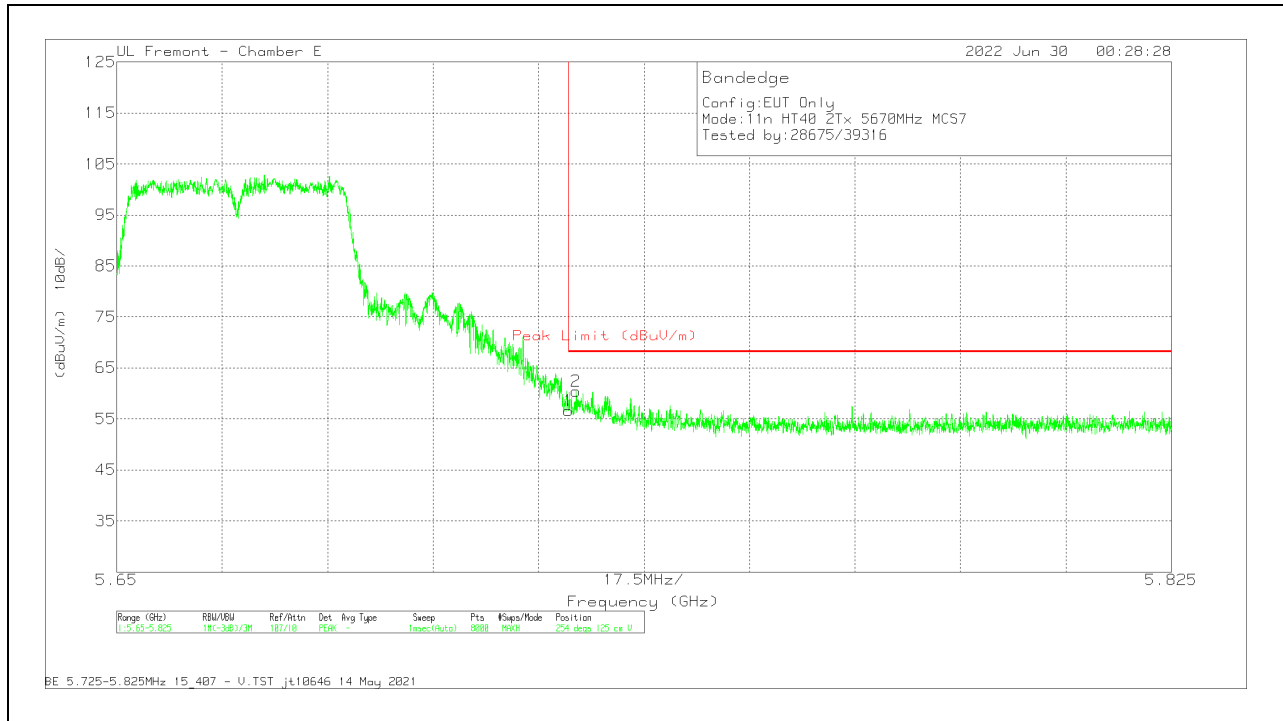
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.8	PK	34.7	-20.3	0	60.2	68.2	-8	170	103	H
2	5.726704	49.19	PK	34.7	-20.3	0	63.59	68.2	-4.61	170	103	H

Pk - Peak detector

**VERTICAL RESULT**

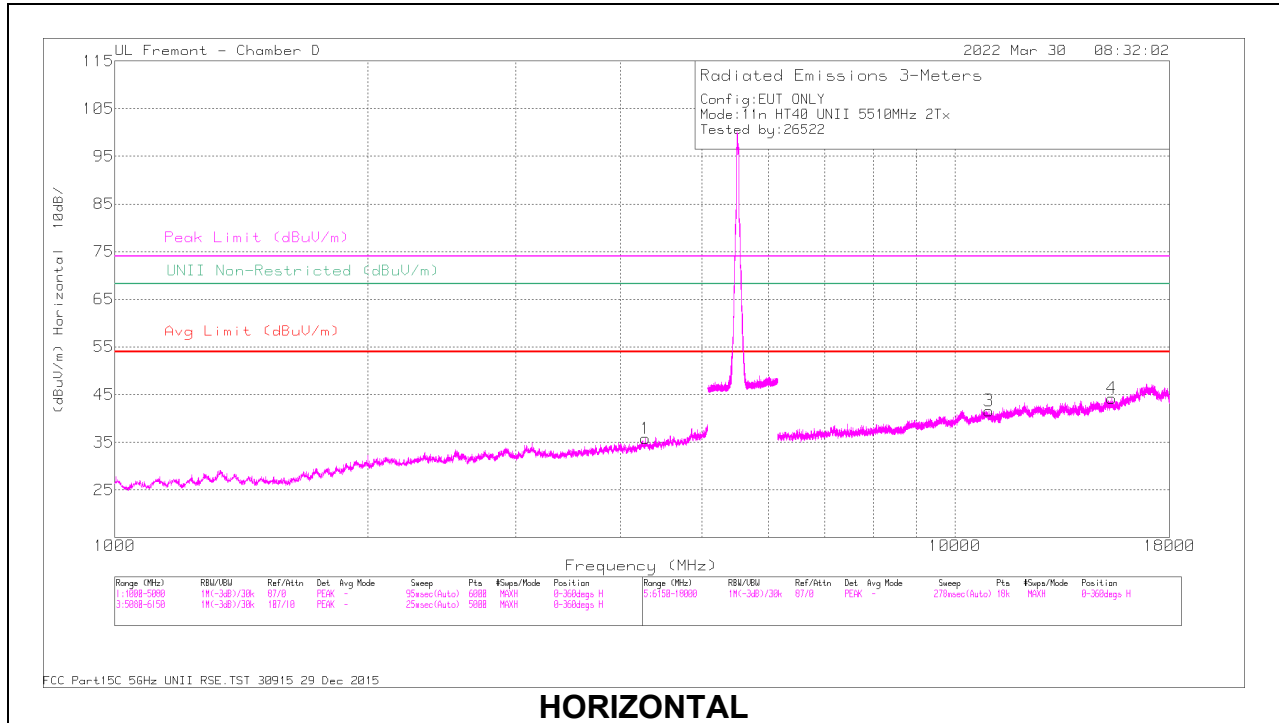


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.26	Pk	34.7	-20.3	0	56.66	68.2	-11.54	254	125	V
2	5.726223	46.03	Pk	34.7	-20.3	0	60.43	68.2	-7.77	254	125	V

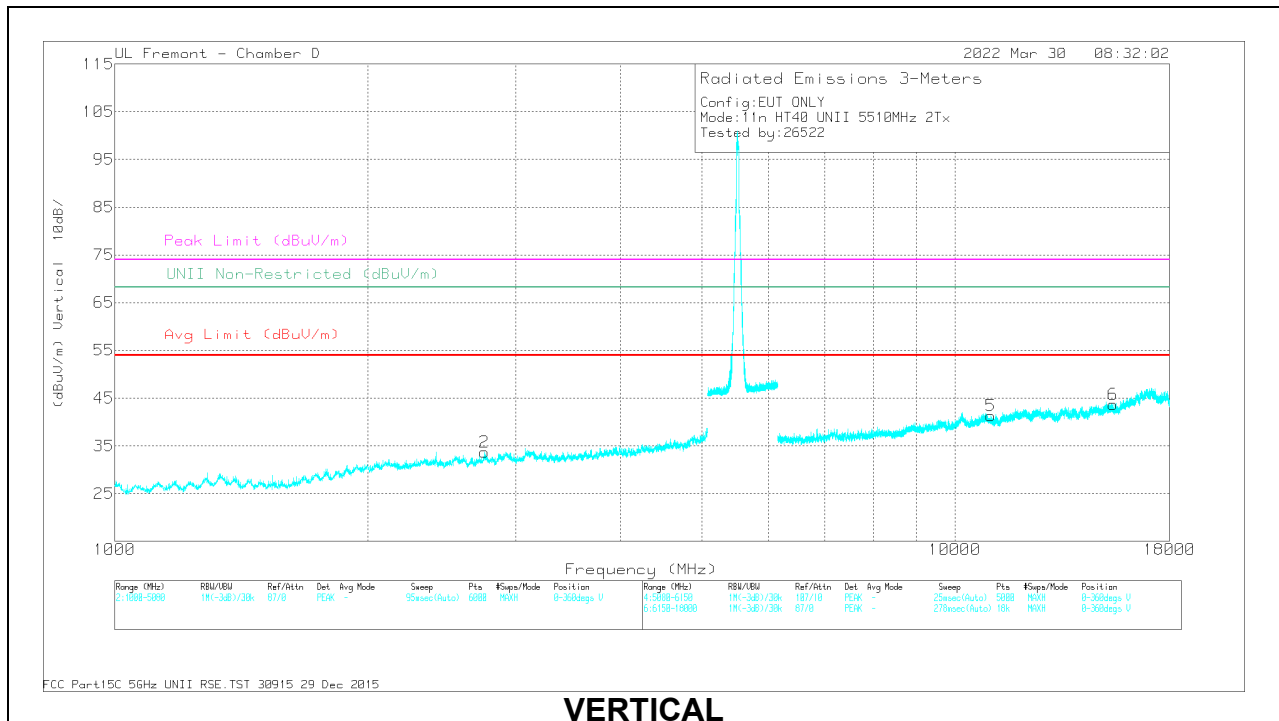
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

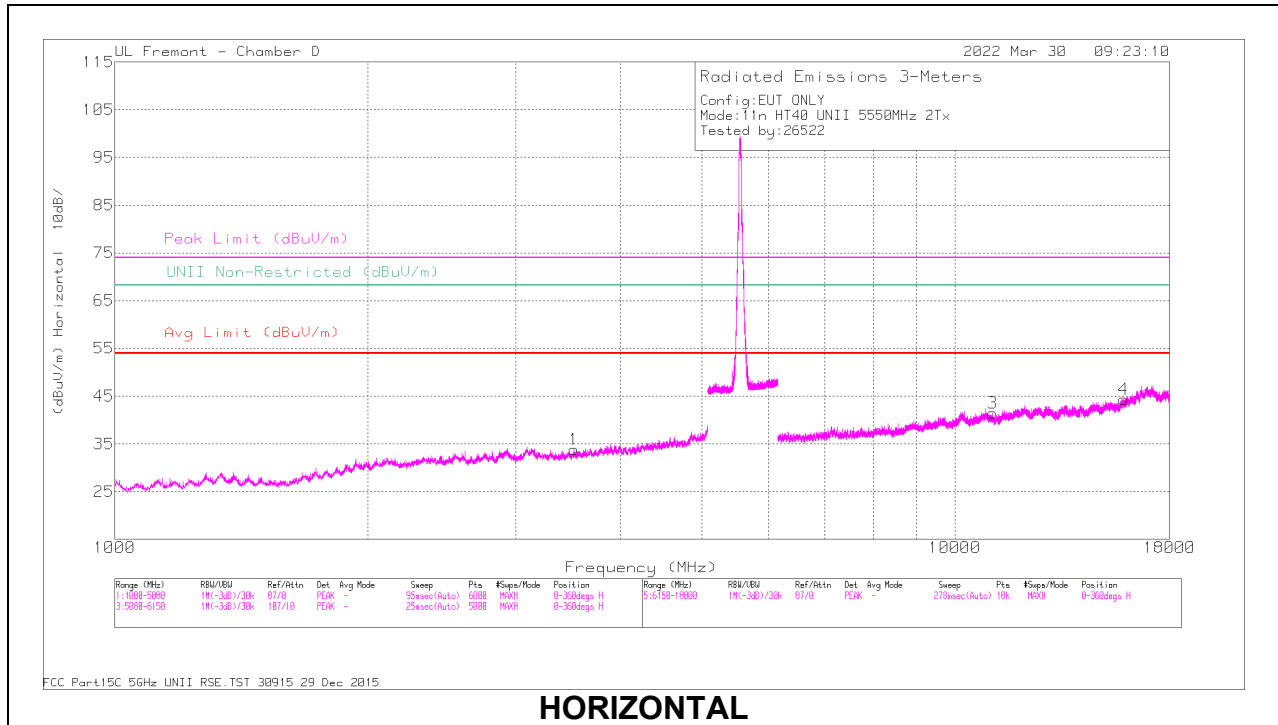
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dBm)	Amp/Cb/F Itr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4282.464	38.85	PK-U	33.9	-27.8	0	44.95	-	-	74	-29.05	193	274	H
	* 4283.108	26.9	ADR	33.9	-27.8	0.17	33.17	54	-20.83	-	-	193	274	H
2	* 2756.248	40.18	PK-U	32.6	-29.9	0	42.88	-	-	74	-31.12	134	130	V
	* 2755.852	28.43	ADR	32.6	-29.9	0.17	31.30	54	-22.70	-	-	134	130	V
3	* 10985.606	34.63	PK-U	37.8	-21.7	0	50.73	-	-	74	-23.27	356	120	H
	* 10984.139	23.16	ADR	37.8	-21.7	0.17	39.43	54	-14.57	-	-	356	120	H
4	* 15376.558	35.81	PK-U	40	-22.3	0	53.51	-	-	74	-20.49	323	209	H
	* 15377.381	24.03	ADR	40	-22.4	0.17	41.80	54	-12.20	-	-	323	209	H
5	* 2756.559	39.85	PK-U	32.6	-29.9	0	42.55	-	-	74	-31.45	134	130	V
	* 2754.429	28.62	ADR	32.6	-29.9	0	31.32	54	-22.68	-	-	134	130	V
6	* 15432.209	35.11	PK-U	40	-22.5	0	52.61	-	-	74	-21.39	251	215	V
	* 15433.228	23.76	ADR	40	-22.5	0.17	41.43	54	-12.57	-	-	251	215	V

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

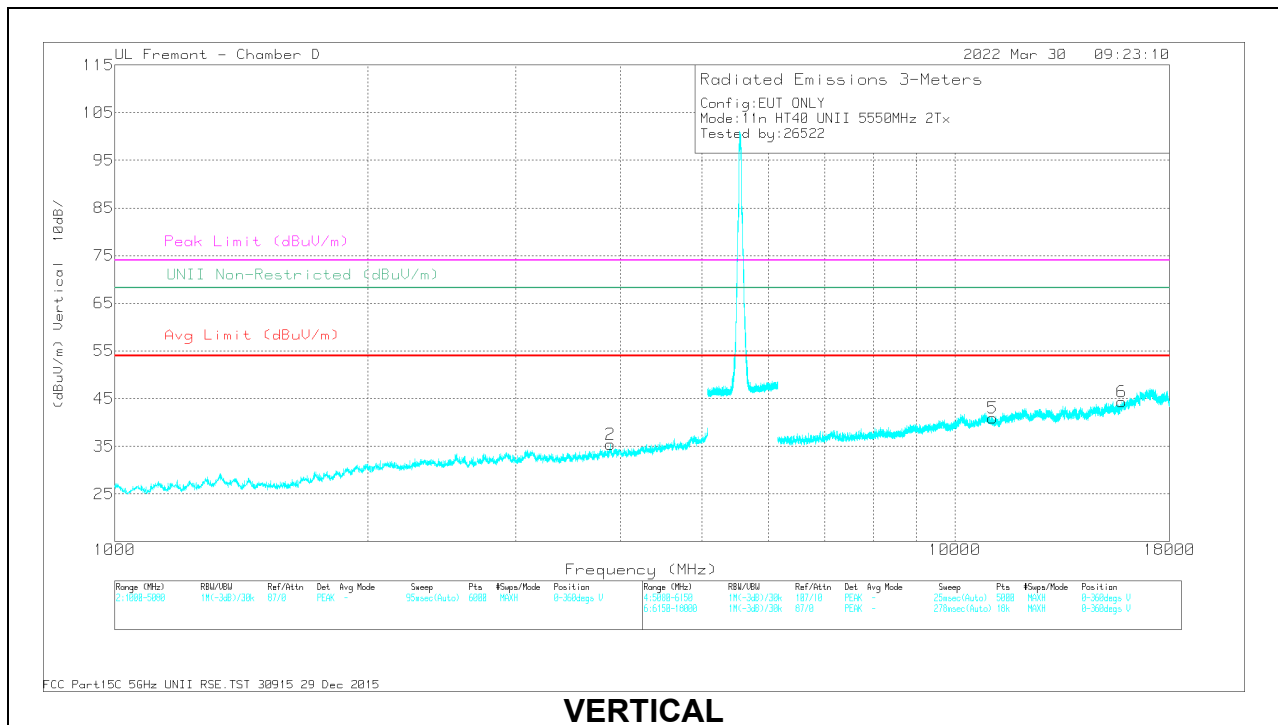
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/CbI/F Itr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3523.654	39.74	PK-U	32.9	-29.1	0	43.54	-	-	74	-30.46	11	123	H
	* 3524.118	27.66	ADR	32.9	-29.1	0.17	31.63	54	-22.37	-	-	11	123	H
2	* 3886.429	39.47	PK-U	33.6	-29.1	0	43.97	-	-	74	-30.03	45	261	V
	* 3887.628	27.86	ADR	33.6	-29	0.17	32.63	54	-21.37	-	-	45	261	V
3	* 11093.234	35.06	PK-U	37.9	-21.8	0	51.16	-	-	74	-22.84	74	351	H
	* 11095.008	22.84	ADR	37.9	-21.8	0.17	39.11	54	-14.89	-	-	74	351	H
4	* 15878.161	34.89	PK-U	40.7	-21.7	0	53.89	-	-	74	-20.11	222	279	H
	* 15876.227	23.25	ADR	40.7	-21.7	0.17	42.42	54	-11.58	-	-	222	279	H
5	* 11091.25	34.05	PK-U	37.9	-21.8	0	50.15	-	-	74	-23.85	227	351	V
	* 11091.537	22.7	ADR	37.9	-21.8	0.17	38.97	54	-15.03	-	-	227	351	V
6	* 15796.595	34.4	PK-U	40.5	-21.4	0	53.5	-	-	74	-20.5	220	252	V
	* 15797.067	23.25	ADR	40.5	-21.4	0.17	42.52	54	-11.48	-	-	220	252	V

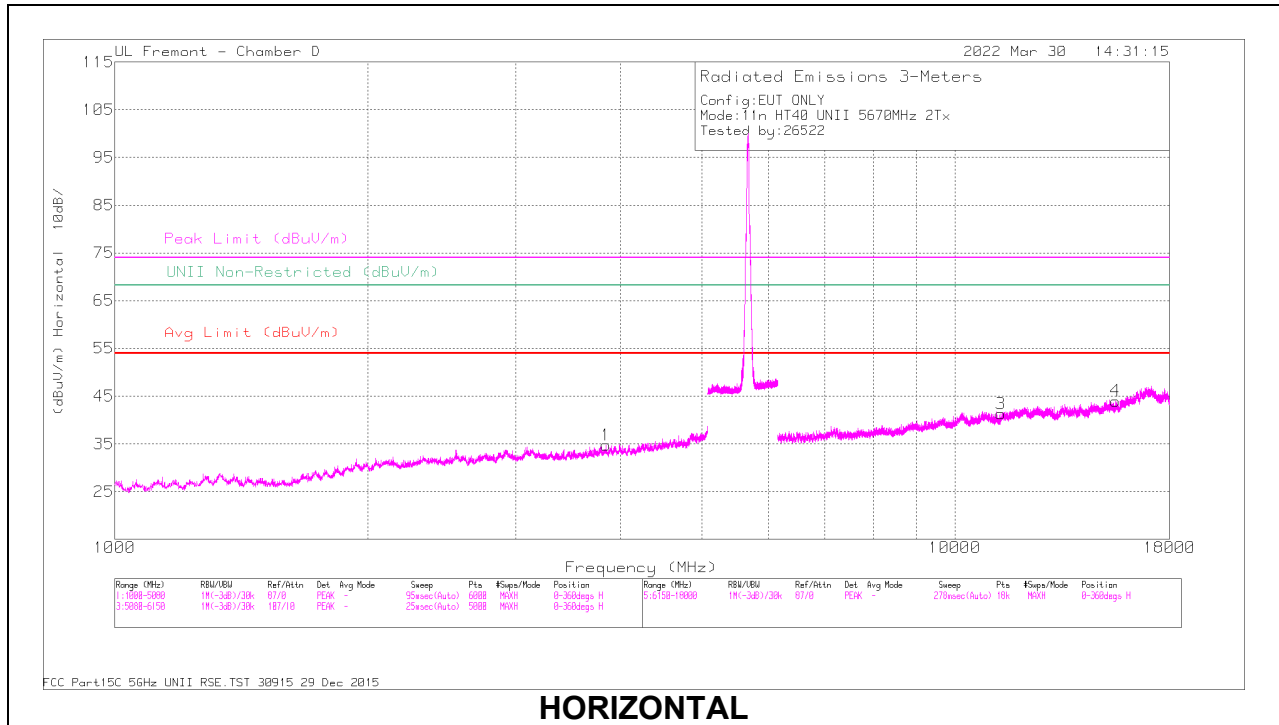
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

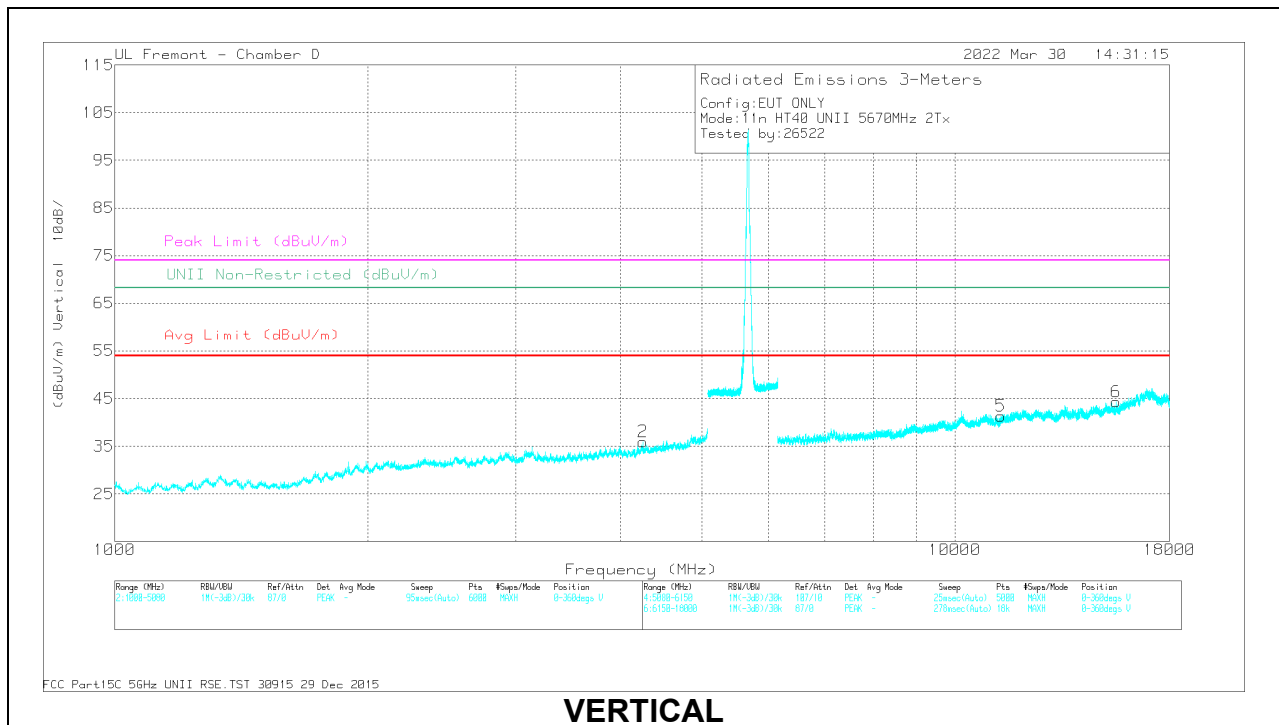
ADR - U-NII AD primary method, RMS average



**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

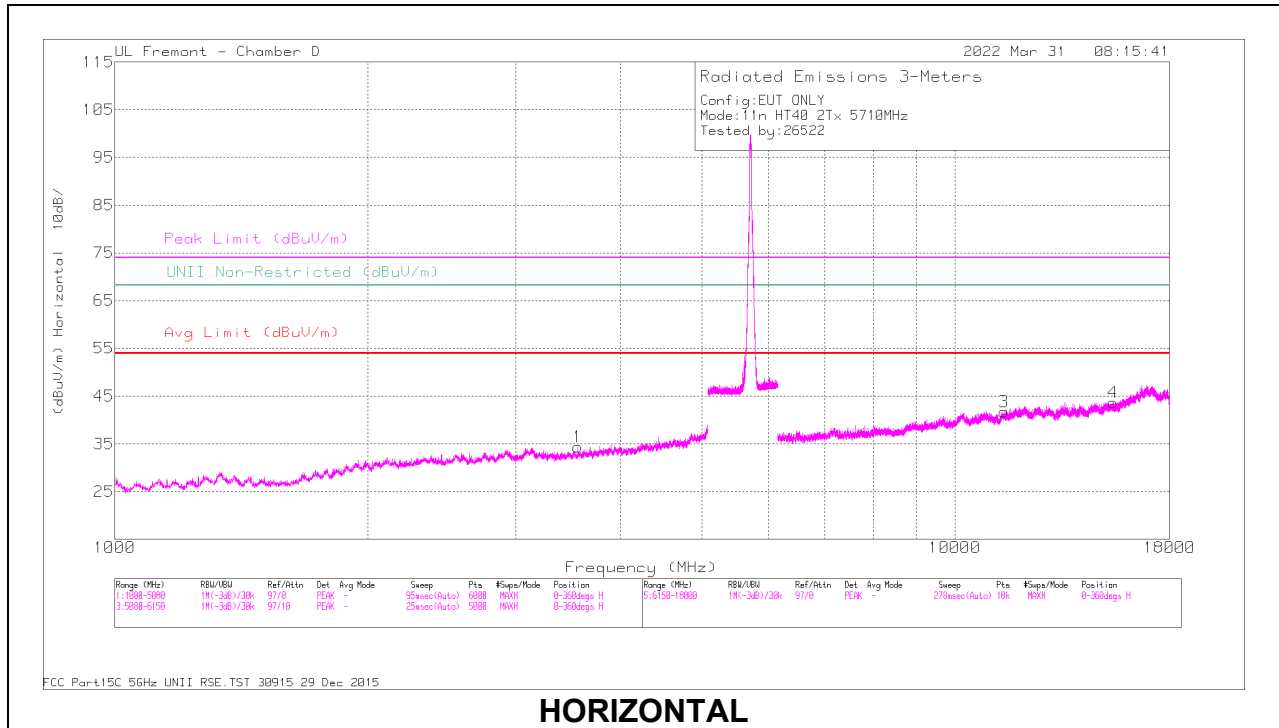
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/F Itr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Dags)	Height (cm)	Polarity
1	* 11334.402	33.86	PK-U	38	-22.2	0	49.66	-	-	74	-24.34	-	-	239	364	H
	* 11334.286	22.37	ADR	38	-22.2	0.17	38.34	54	-15.66	-	-	-	-	239	364	H
2	* 4253.427	38.97	PK-U	33.8	-27.7	0	45.07	-	-	74	-28.93	-	-	190	258	V
	* 4250.582	26.88	ADR	33.8	-27.7	0.17	33.15	54	-20.85	-	-	-	-	190	258	V
3	* 15540.172	34.34	PK-U	40.2	-22.2	0	52.34	-	-	74	-21.66	-	-	61	363	H
	* 15537.895	22.84	ADR	40.2	-22.3	0.17	40.91	54	-13.09	-	-	-	-	61	363	H
4	* 3044.336	39.82	PK-U	32.6	-29.9	0	42.52	-	-	-	-	68.2	-25.68	16	267	H
5	* 11348.681	34.3	PK-U	38	-22.3	0	50	-	-	74	-24	-	-	97	210	V
	* 11349.56	22.67	ADR	38	-22.3	0.17	38.54	54	-15.46	-	-	-	-	97	210	V
6	* 15554.815	26.38	PK	40.2	-22.2	0	44.38	-	-	74	-29.62	-	-	175	200	V
	* 15554.815	15.25	PK	40.2	-22.2	0.17	33.42	54	-20.58	-	-	-	-	175	200	V

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

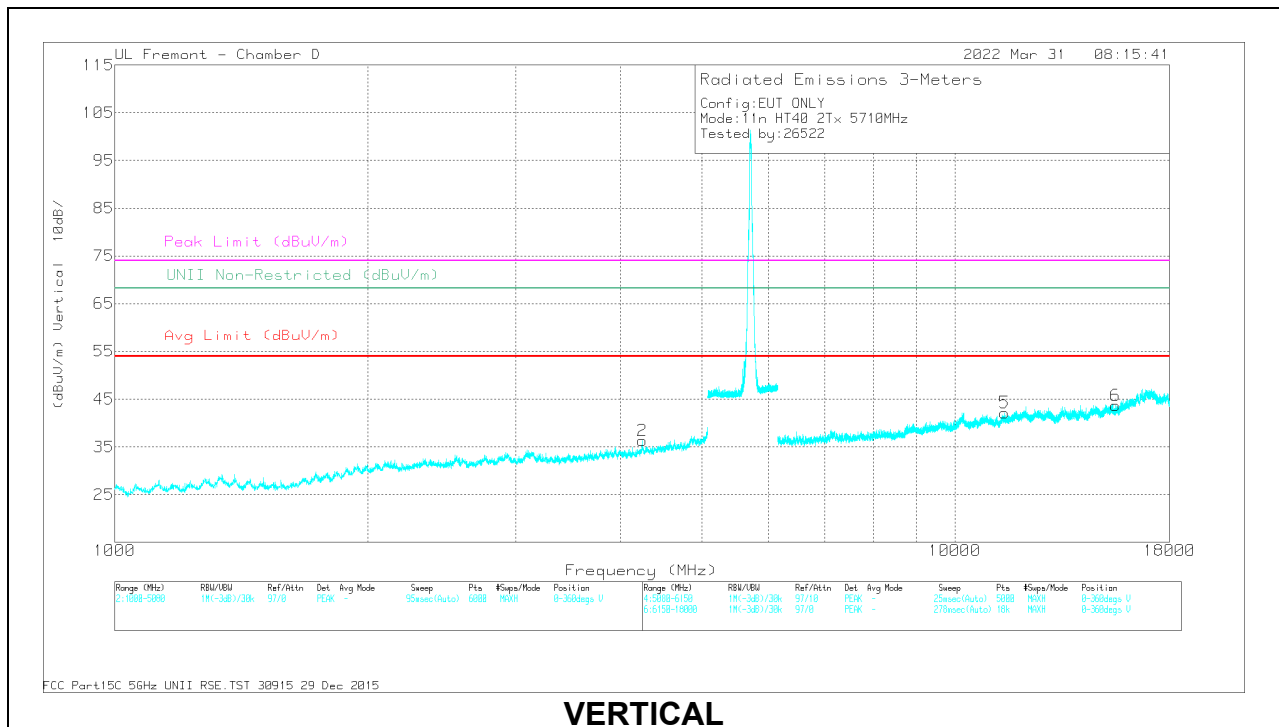
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**CHANNEL 142 RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/F Itr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3558.148	39.61	PK-U	33	-29.5	0	43.11	-	-	74	-30.89	295	134	H
	* 3556.286	27.59	ADR	33	-29.6	0.17	31.16	54	-22.84	-	-	295	134	H
2	* 4246.414	38.71	PK-U	33.8	-27.7	0	44.81	-	-	74	-29.19	116	369	V
	* 4246.266	26.94	ADR	33.8	-27.7	0.17	33.21	54	-20.79	-	-	116	369	V
3	* 11435.615	34.03	PK-U	38.1	-22	0	50.13	-	-	74	-23.87	43	140	H
	* 11437.997	23.08	ADR	38.2	-21.9	0.17	39.55	54	-14.45	-	-	43	140	H
4	* 15430.06	36.25	PK-U	40	-22.5	0	53.75	-	-	74	-20.25	257	275	H
	* 15429.58	23.74	ADR	40	-22.5	0.17	41.41	54	-12.59	-	-	257	275	H
5	* 11453.955	35.37	PK-U	38.2	-21.8	0	51.77	-	-	74	-22.23	229	144	V
	* 11453.671	23.12	ADR	38.2	-21.8	0.17	39.69	54	-14.31	-	-	229	144	V
6	* 15519.294	34.76	PK-U	40.2	-22.6	0	52.36	-	-	74	-21.64	97	198	V
	* 15519.043	22.99	ADR	40.2	-22.6	0.17	40.76	54	-13.24	-	-	97	198	V

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

PK-U - U-NII: Maximum Peak

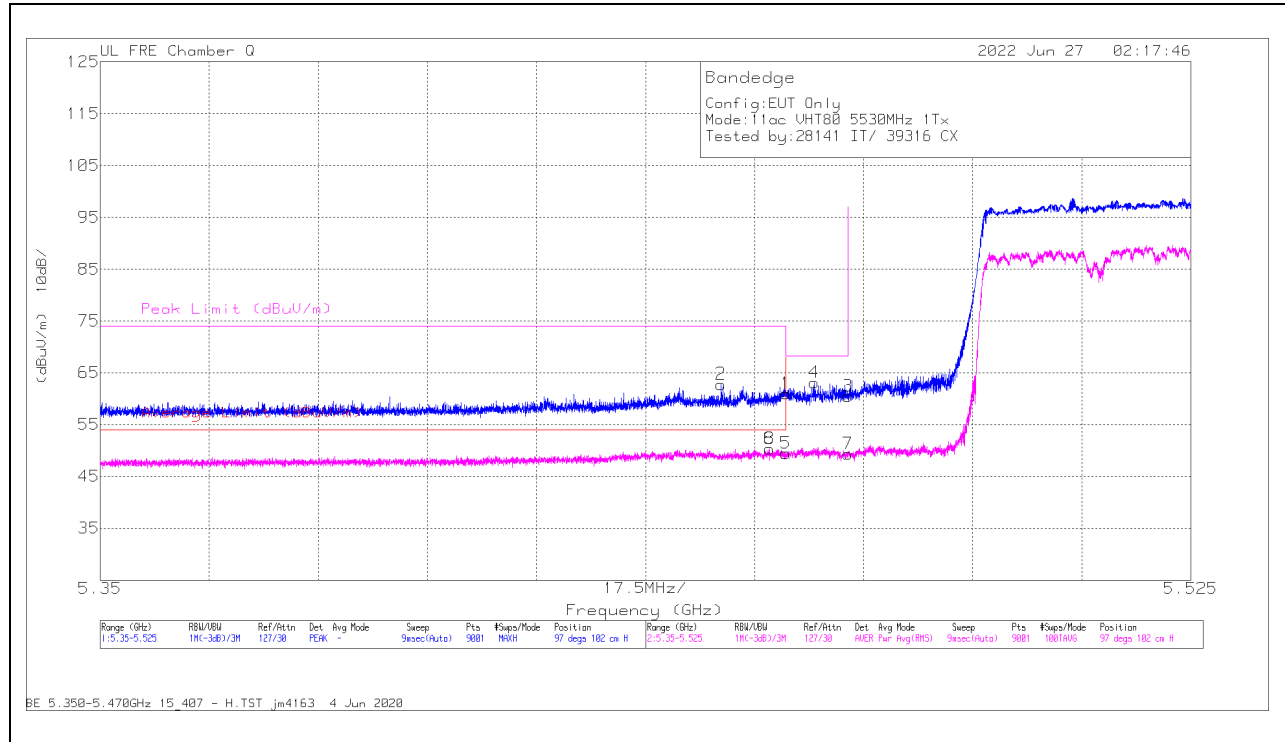
ADR - U-NII AD primary method, RMS average

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

#### 1TX Antenna 6

#### BANDEDGE (LOW CHANNEL)

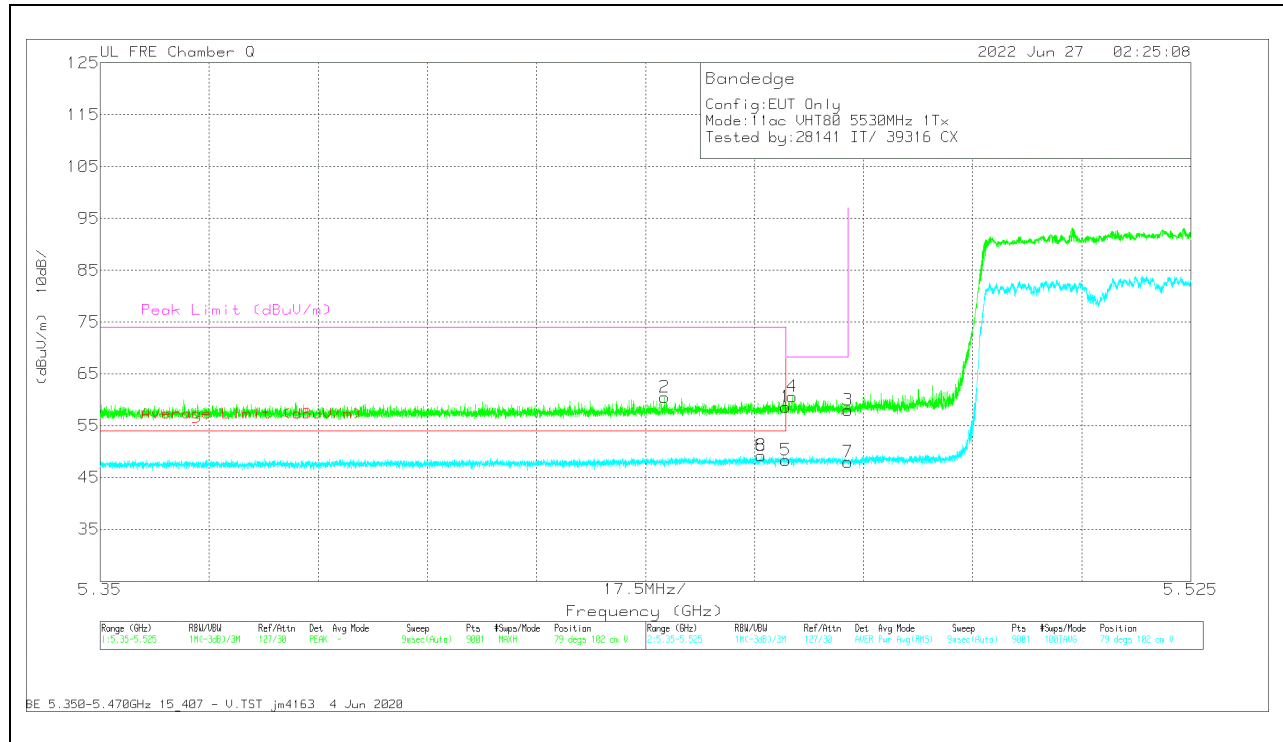
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/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
1	5.46	56.96	Pk	34.5	-30.5	0	60.96	-	-	68.2	-7.24	97	102	H
2	5.449651	58.79	Pk	34.5	-30.5	0	62.79	-	-	74	-11.21	97	102	H
3	5.47	56.49	Pk	34.5	-30.5	0	60.49	-	-	68.2	-7.71	97	102	H
4	5.464622	59.16	Pk	34.5	-30.5	0	63.16	-	-	68.2	-5.04	97	102	H
5	5.46	44.44	RMS	34.5	-30.5	1.25	49.69	54	-4.31	-	-	97	102	H
6	5.45737	45.27	RMS	34.5	-30.5	1.25	50.52	54	-3.48	-	-	97	102	H
7	5.47	44.33	RMS	34.5	-30.5	1.25	49.58	-	-	-	-	97	102	H
8	5.45737	45.27	RMS	34.5	-30.5	1.25	50.52	54	-3.48	-	-	97	102	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**



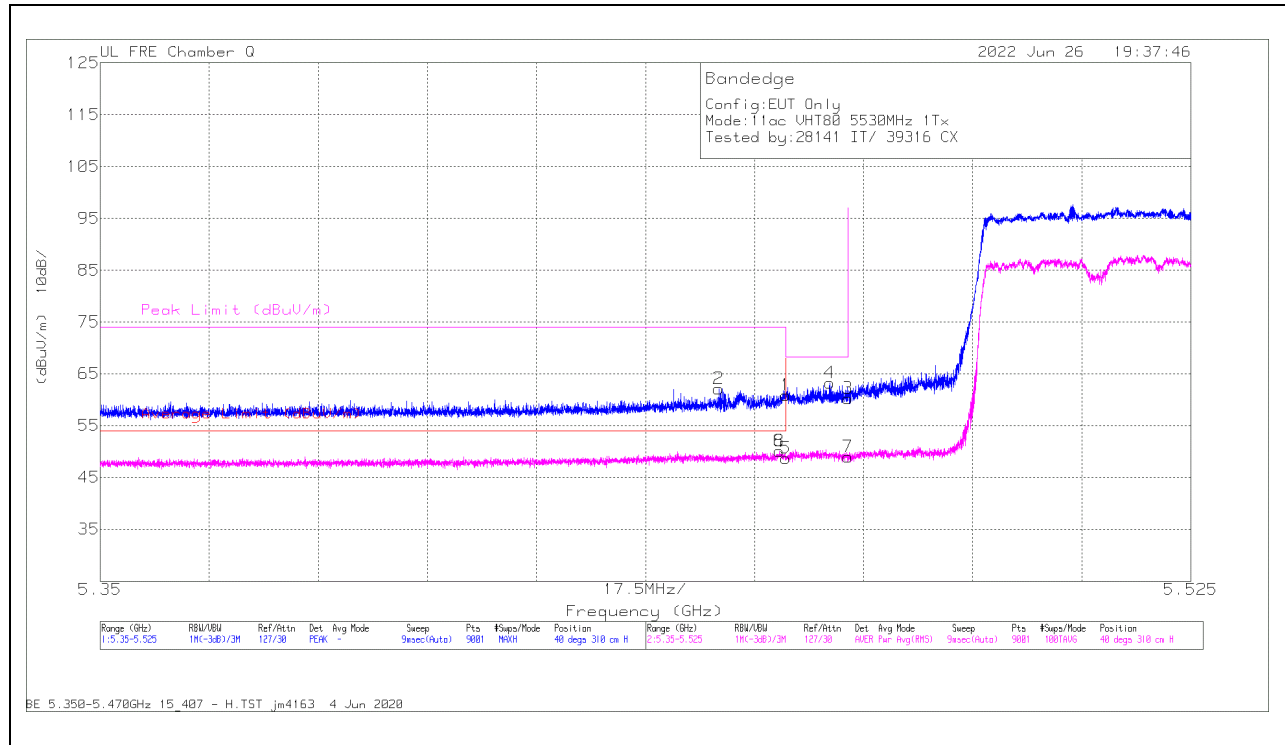
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	54.65	Pk	34.5	-30.5	0	58.65	-	-	68.2	-9.55	79	102	V
2	5.440512	56.54	Pk	34.5	-30.6	0	60.44	-	-	74	-13.56	79	102	V
3	5.47	54.03	Pk	34.5	-30.5	0	58.03	-	-	68.2	-10.17	79	102	V
4	5.461045	56.56	Pk	34.5	-30.5	0	60.56	-	-	68.2	-7.64	79	102	V
5	5.46	43.32	RMS	34.5	-30.5	1.25	48.57	54	-5.43	-	-	79	102	V
6	5.456048	44.11	RMS	34.5	-30.5	1.25	49.36	54	-4.64	-	-	79	102	V
7	5.47	42.89	RMS	34.5	-30.5	1.25	48.14	-	-	-	-	79	102	V
8	5.456048	44.11	RMS	34.5	-30.5	1.25	49.36	54	-4.64	-	-	79	102	V

Pk - Peak detector  
RMS - RMS detection

**1TX Antenna 5**

**BANDEDGE (LOW CHANNEL)**

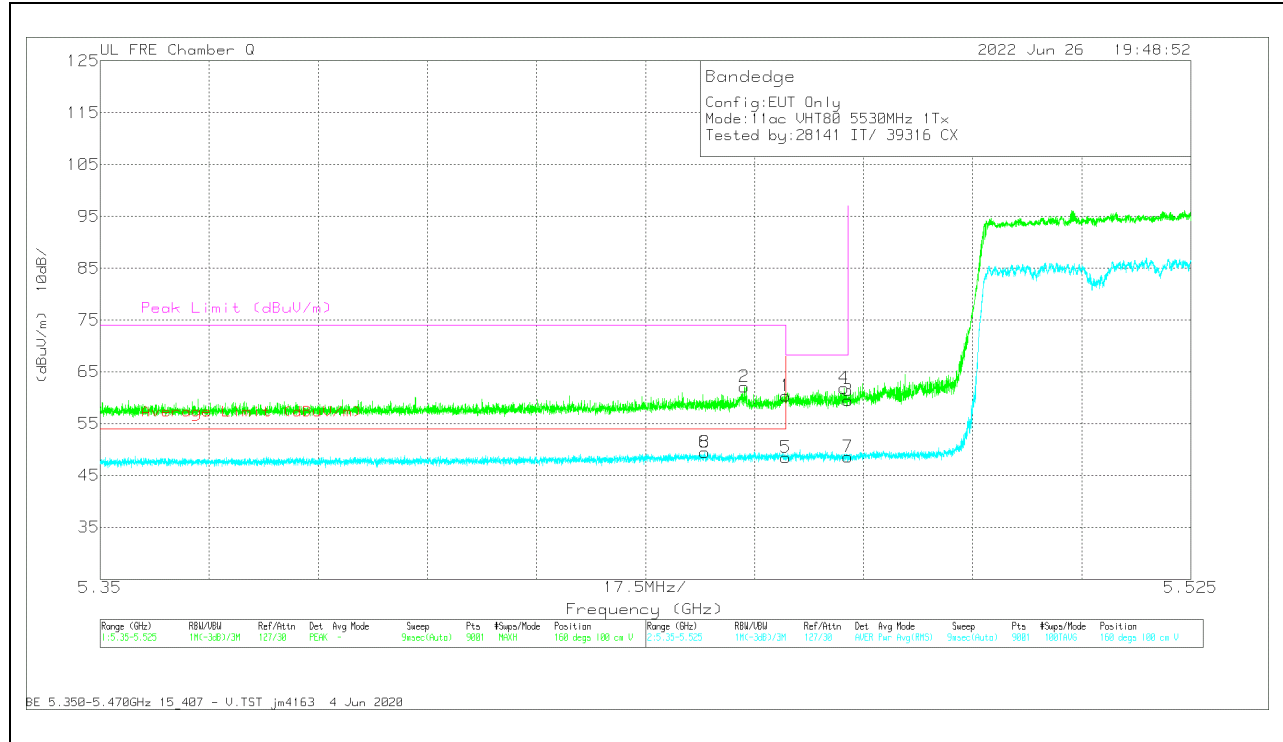
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	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
1	5.46	56.9	Pk	34.5	-30.5	0	60.9	-	-	68.2	-7.3	40	310	H
2	5.449242	58.15	Pk	34.5	-30.5	0	62.15	-	-	74	-11.85	40	310	H
3	5.47	56.27	Pk	34.5	-30.5	0	60.27	-	-	68.2	-7.93	40	310	H
4	5.467033	59.25	Pk	34.5	-30.5	0	63.25	-	-	68.2	-4.95	40	310	H
5	5.46	43.71	RMS	34.5	-30.5	1.25	48.96	54	-5.04	-	-	40	310	H
6	5.459003	44.99	RMS	34.5	-30.5	1.25	50.24	54	-3.76	-	-	40	310	H
7	5.47	43.92	RMS	34.5	-30.5	1.25	49.17	-	-	-	-	40	310	H
8	5.459003	44.99	RMS	34.5	-30.5	1.25	50.24	54	-3.76	-	-	40	310	H

Pk - Peak detector  
 RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb1/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
1	5.46	56.34	Pk	34.5	-30.5	0	60.34	-	-	68.2	-7.86	160	100	V
2	5.453384	57.98	Pk	34.6	-30.5	0	62.08	-	-	74	-11.92	160	100	V
3	5.47	55.5	Pk	34.5	-30.5	0	59.5	-	-	68.2	-8.7	160	100	V
4	5.469367	57.88	Pk	34.5	-30.5	0	61.88	-	-	68.2	-6.32	160	100	V
5	5.46	43.42	RMS	34.5	-30.5	1.25	48.67	54	-5.33	-	-	160	100	V
6	5.447006	44.38	RMS	34.5	-30.5	1.25	49.63	54	-4.37	-	-	160	100	V
7	5.47	43.56	RMS	34.5	-30.5	1.25	48.81	-	-	-	-	160	100	V
8	5.447006	44.38	RMS	34.5	-30.5	1.25	49.63	54	-4.37	-	-	160	100	V

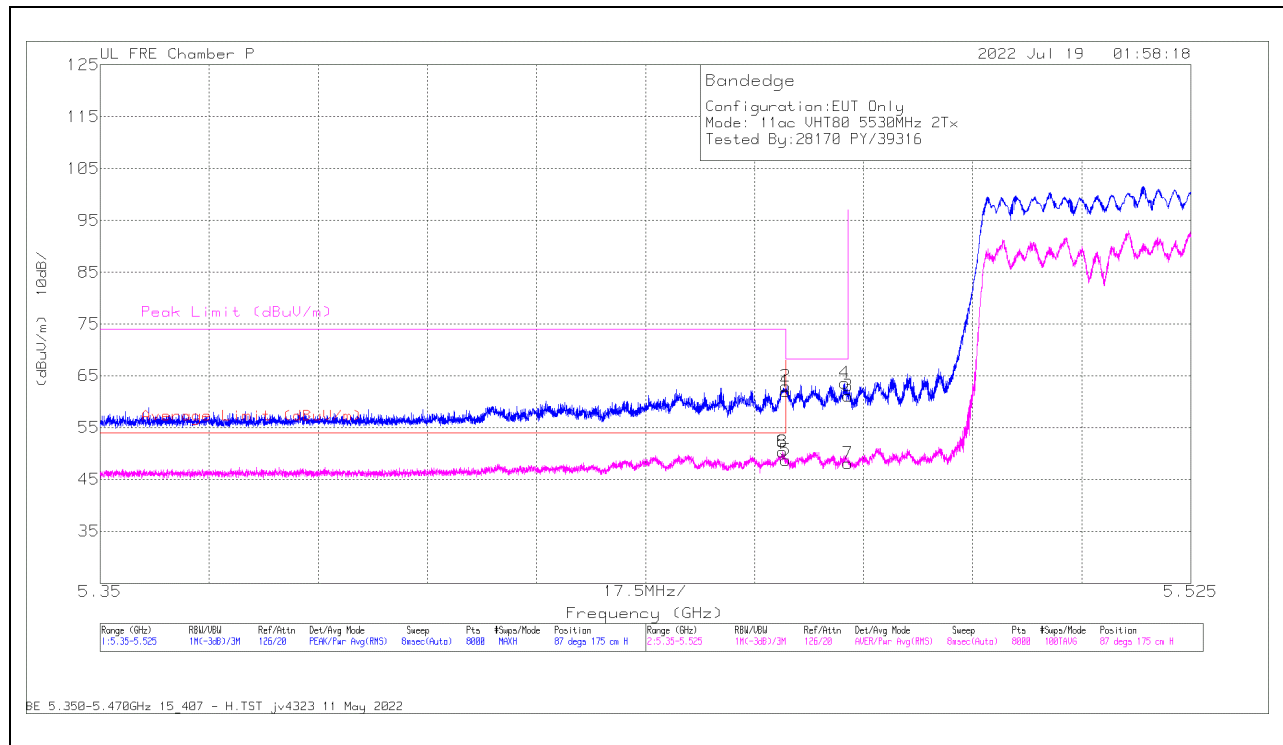
Pk - Peak detector  
 RMS - RMS detection



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

**BANDEDGE (LOW CHANNEL)**

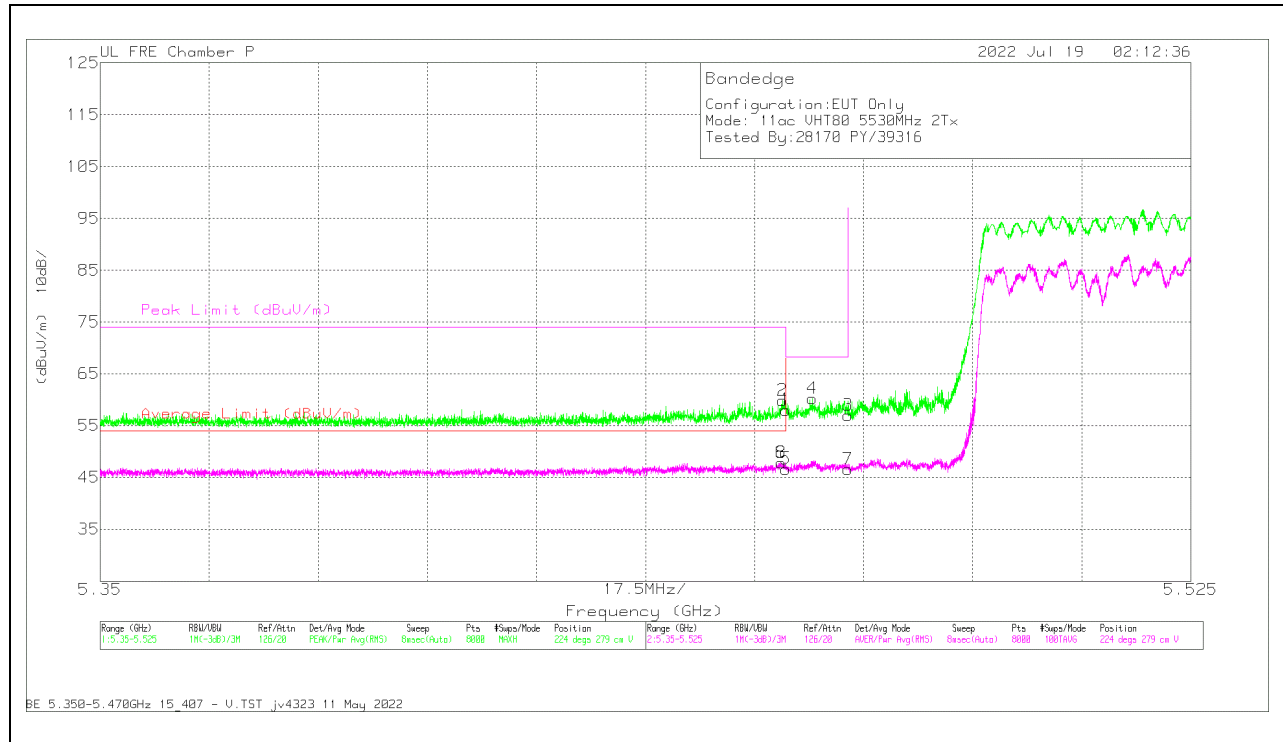
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/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
1	5.46	56.36	Pk	34.6	-29	0	61.96	-	-	68.2	-6.24	87	175	H
2	5.459981	57.39	Pk	34.6	-29	0	62.99	-	-	74	-11.01	87	175	H
3	5.47	55.55	Pk	34.6	-29	0	61.15	-	-	68.2	-7.05	87	175	H
4	5.469476	58.01	Pk	34.6	-29	0	63.61	-	-	68.2	-4.59	87	175	H
5	5.46	42.05	RMS	34.6	-29	1.25	48.9	54	-5.10	-	-	87	175	H
6	5.459521	43.6	RMS	34.6	-29	1.25	50.45	54	-3.55	-	-	87	175	H
7	5.47	41.41	RMS	34.6	-29	1.25	48.26	-	-	-	-	87	175	H
8	5.459521	43.6	RMS	34.6	-29	1.25	50.45	54	-3.55	-	-	87	175	H

Pk - Peak detector  
RMS - RMS detection

VERTICAL RESULT

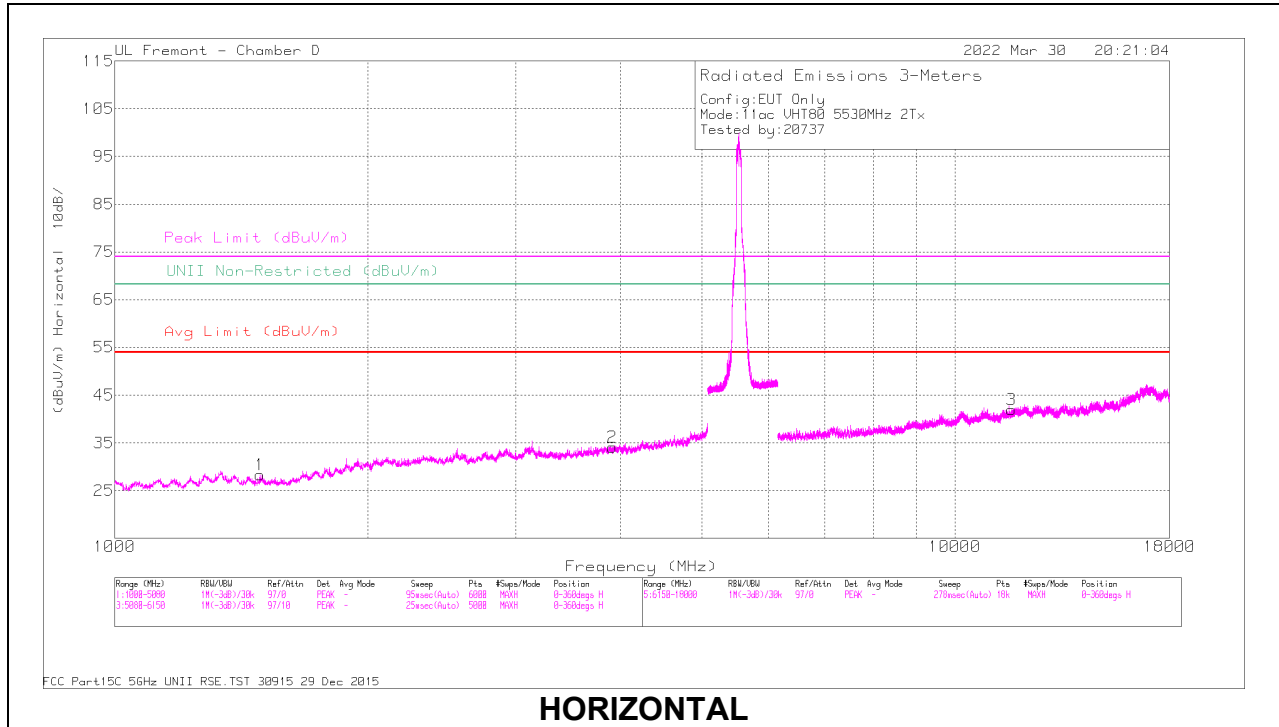


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	52.44	Pk	34.6	-29	0	58.04	-	-	68.2	-10.16	224	279	V
2	5.459478	54.21	Pk	34.6	-29	0	59.81	-	-	74	-14.19	224	279	V
3	5.47	51.38	Pk	34.6	-29	0	56.98	-	-	68.2	-11.22	224	279	V
4	5.464291	54.61	Pk	34.6	-29	0	60.21	-	-	68.2	-7.99	224	279	V
5	5.46	39.96	RMS	34.6	-29	1.25	46.81	54	-7.19	-	-	224	279	V
6	5.459302	41.17	RMS	34.6	-29	1.25	48.02	54	-5.98	-	-	224	279	V
7	5.47	39.94	RMS	34.6	-29	1.25	46.79	-	-	-	-	224	279	V
8	5.459302	41.17	RMS	34.6	-29	1.25	48.02	54	-5.98	-	-	224	279	V

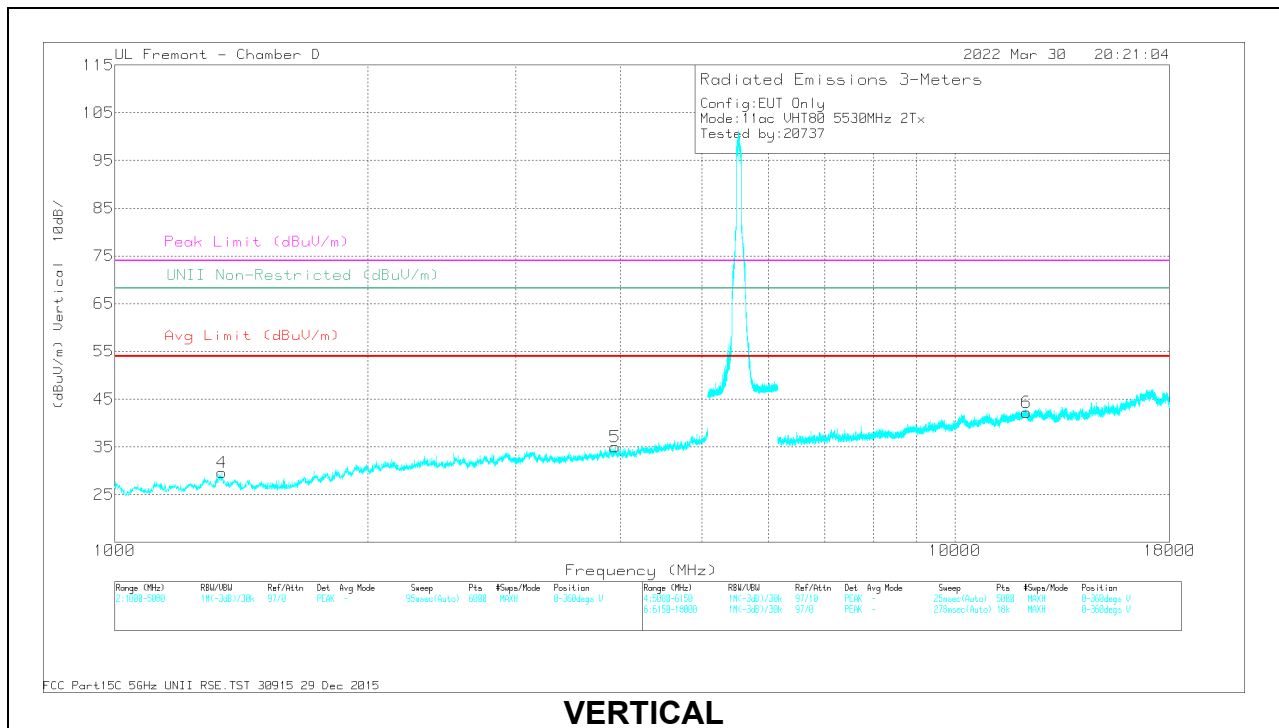
Pk - Peak detector  
RMS - RMS detection

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

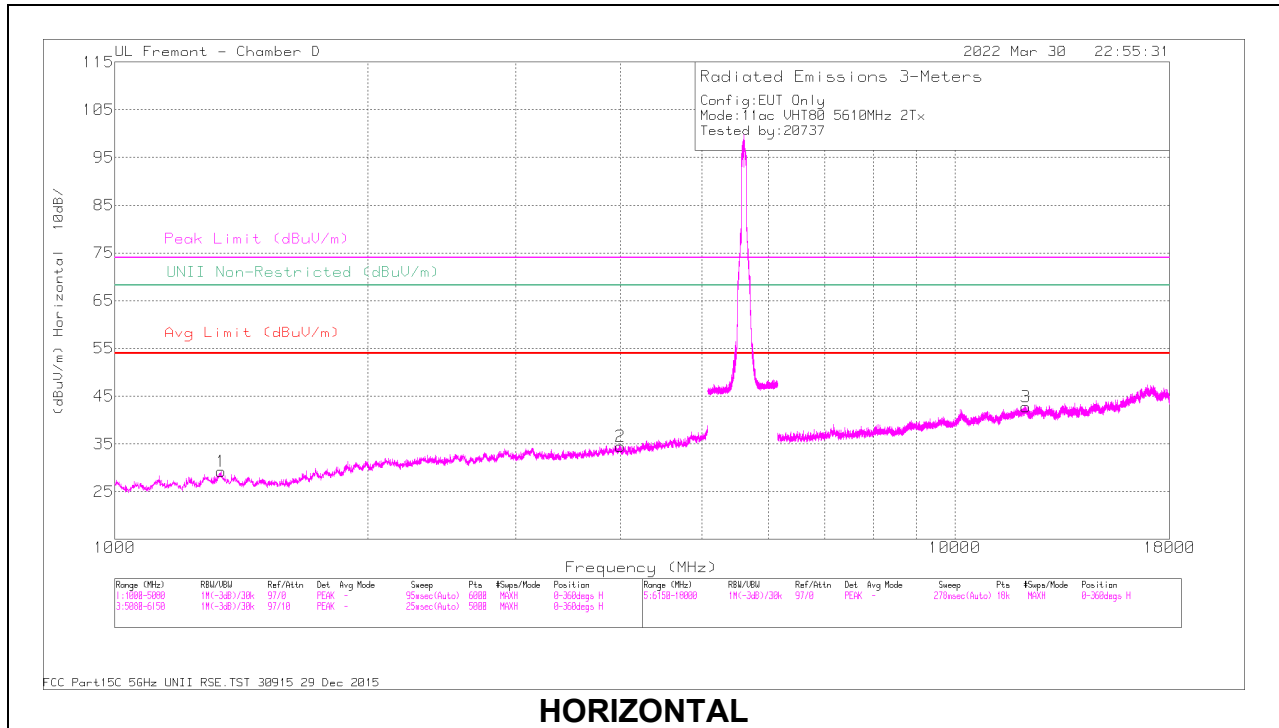
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1487.413	41.36	PK-U	28	-31.7	0	37.66	-	-	74	-36.34	108	182	H
	* 1489.491	29.53	ADR	28	-31.7	0.40	26.23	54	-27.77	-	-	108	182	H
2	* 3909.633	40.09	PK-U	33.6	-28.9	0	44.79	-	-	74	-29.21	141	223	H
	* 3906.498	27.4	ADR	33.6	-28.9	0.40	32.50	54	-21.50	-	-	141	223	H
3	* 11677.492	34.4	PK-U	38.4	-21.4	0	51.4	-	-	74	-22.6	180	271	H
	* 11680.326	23.19	ADR	38.4	-21.4	0.40	40.59	54	-13.41	-	-	180	271	H
4	* 1344.003	41.07	PK-U	29.1	-31.4	0	38.77	-	-	74	-35.23	321	220	V
	* 1340.83	29.52	ADR	29.1	-31.4	0.40	27.62	54	-26.38	-	-	321	220	V
5	* 3941.864	39.96	PK-U	33.4	-28.4	0	44.96	-	-	74	-29.04	242	161	V
	* 3940.119	27.81	ADR	33.4	-28.4	0.40	33.21	54	-20.79	-	-	242	161	V
6	* 12169.681	36.12	PK-U	39	-22.8	0	52.32	-	-	74	-21.68	240	200	V
	* 12171.686	24.36	ADR	39	-22.8	0.40	40.96	54	-13.04	-	-	240	200	V

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

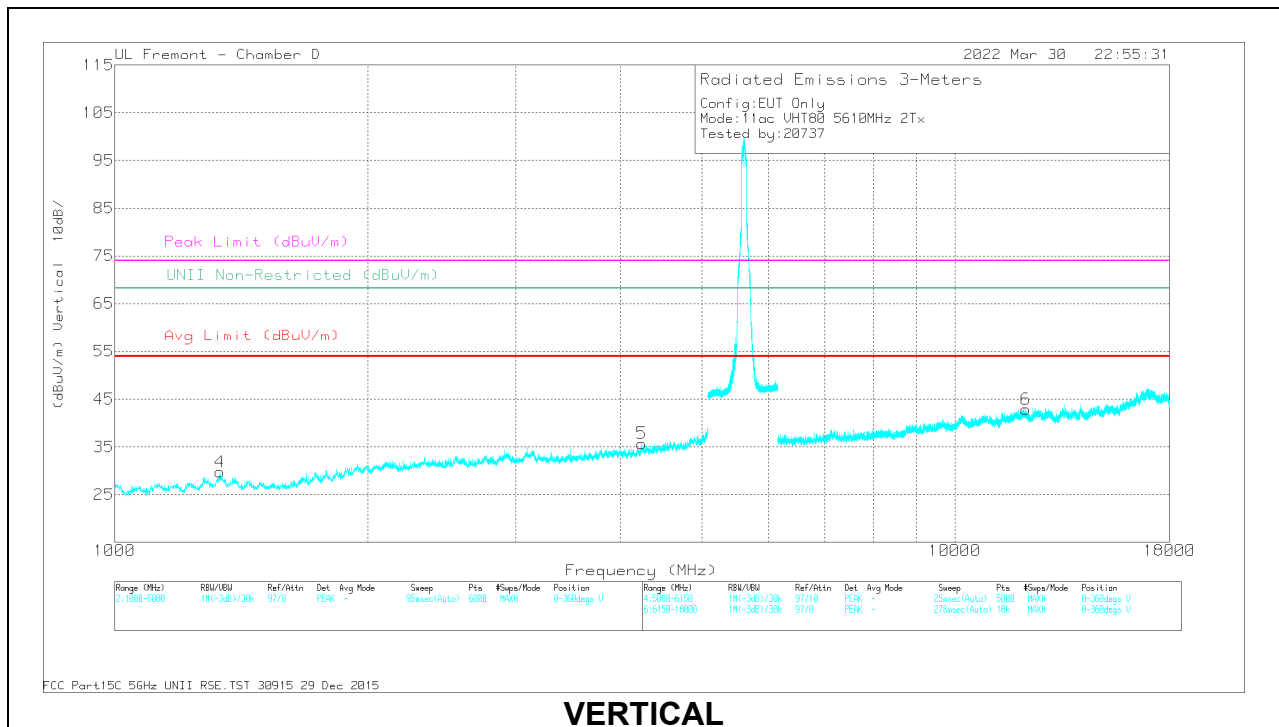
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL RESULTS**



**HORIZONTAL**



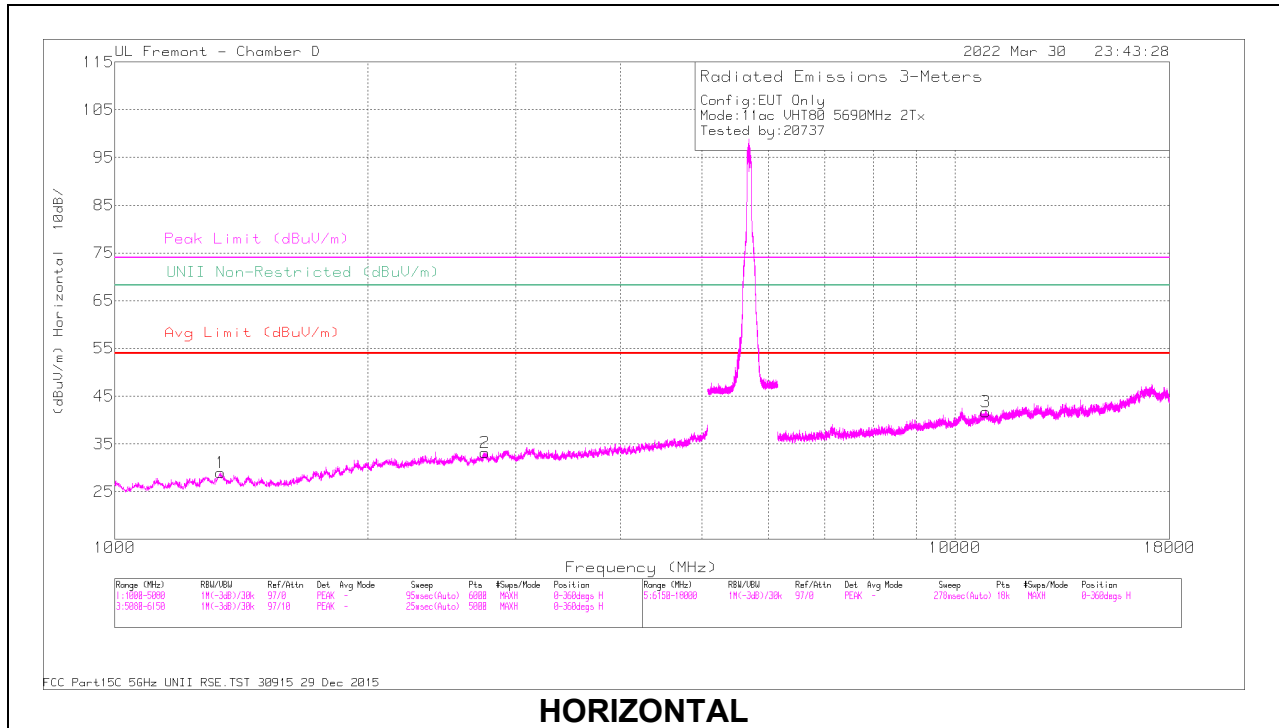
**VERTICAL**

**RADIATED EMISSIONS**

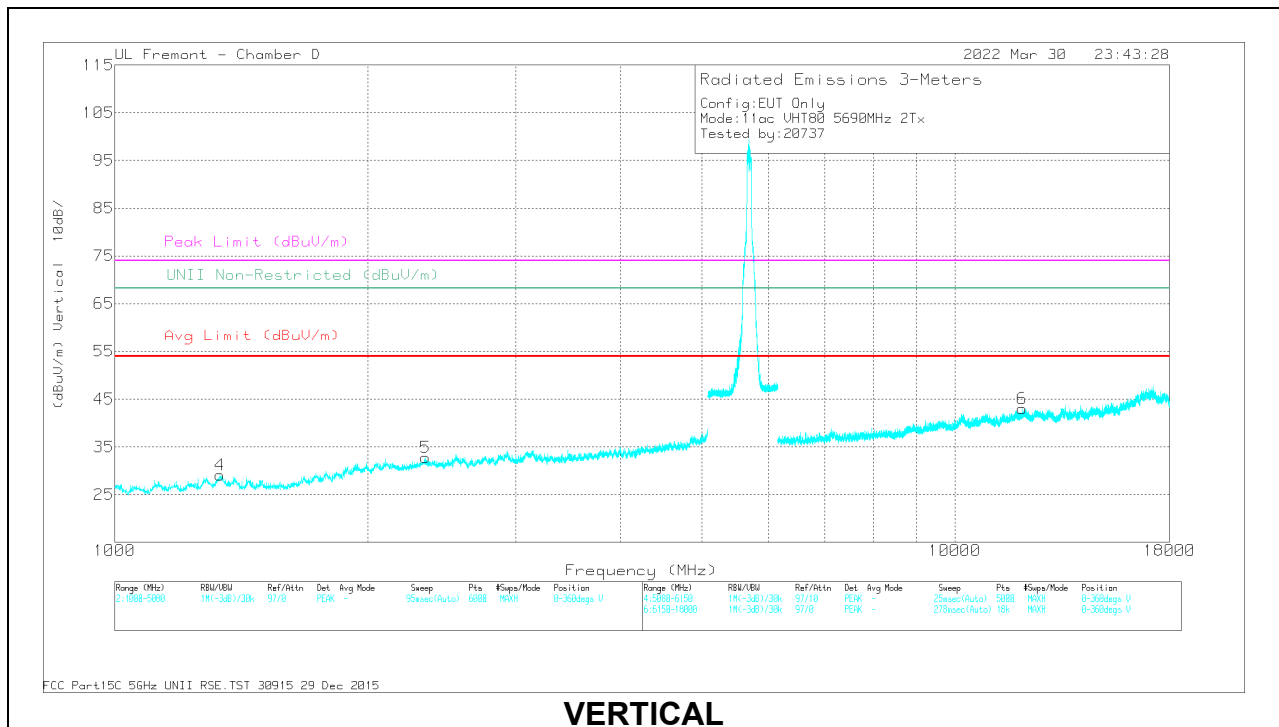
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl /FiltrPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1337.778	42.24	PK-U	29.1	-31.5	0	39.84	-	-	74	-34.16	97	199	H
	* 1337.017	29.86	ADR	29.1	-31.5	0.40	27.86	54	-26.14	-	-	97	199	H
2	* 3999.136	39.19	PK-U	33.4	-28.1	0	44.49	-	-	74	-29.51	171	167	H
	* 3997.299	27.32	ADR	33.4	-28.1	0.40	33.02	54	-20.98	-	-	171	167	H
3	* 12141.729	36.09	PK-U	39	-22.2	0	52.89	-	-	74	-21.11	250	241	H
	* 12143.444	24.26	ADR	39	-22.2	0.40	41.46	54	-12.54	-	-	250	241	H
4	* 1333.312	41.98	PK-U	29	-31.6	0	39.38	-	-	74	-34.62	223	292	V
	* 1334.034	30.05	ADR	29	-31.6	0.40	27.85	54	-26.15	-	-	223	292	V
5	* 4239.215	38.88	PK-U	33.8	-27.8	0	44.88	-	-	74	-29.12	311	119	V
	* 4241.852	27.43	ADR	33.8	-27.7	0.40	33.93	54	-20.07	-	-	311	119	V
6	* 12137.442	36	PK-U	39	-22.3	0	52.7	-	-	74	-21.3	315	108	V
	* 12139.247	24.26	ADR	39	-22.3	0.40	41.36	54	-12.64	-	-	315	108	V

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

**CHANNEL 138 RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1337.47	41.83	PK-U	29.1	-31.5	0	39.43	-	-	74	-34.57	85	124	H
	* 1334.857	29.8	ADR	29	-31.6	0.40	27.60	54	-26.40	-	-	85	124	H
2	* 2761.047	40.27	PK-U	32.6	-29.8	0	43.07	-	-	74	-30.93	179	155	H
	* 2760.931	28.6	ADR	32.6	-29.8	0.40	31.80	54	-22.20	-	-	179	155	H
4	* 1336.009	41.74	PK-U	29.1	-31.6	0	39.24	-	-	74	-34.76	249	286	V
	* 1334.429	29.98	ADR	29	-31.6	0.40	27.78	54	-26.22	-	-	249	286	V
5	* 2340.768	40.51	PK-U	32.3	-30.5	0	42.31	-	-	74	-31.69	159	316	V
	* 2341.492	28.84	ADR	32.3	-30.5	0.40	31.04	54	-22.96	-	-	159	316	V
3	* 10892.145	35.42	PK-U	37.8	-21.9	0	51.32	-	-	74	-22.68	171	273	H
	* 10891.707	23.52	ADR	37.8	-21.9	0.40	39.82	54	-14.18	-	-	171	273	H
6	* 12029.436	35.64	PK-U	38.8	-22.3	0	52.14	-	-	74	-21.86	187	246	V
	* 12029.658	24.21	ADR	38.8	-22.3	0.40	41.11	54	-12.89	-	-	187	246	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

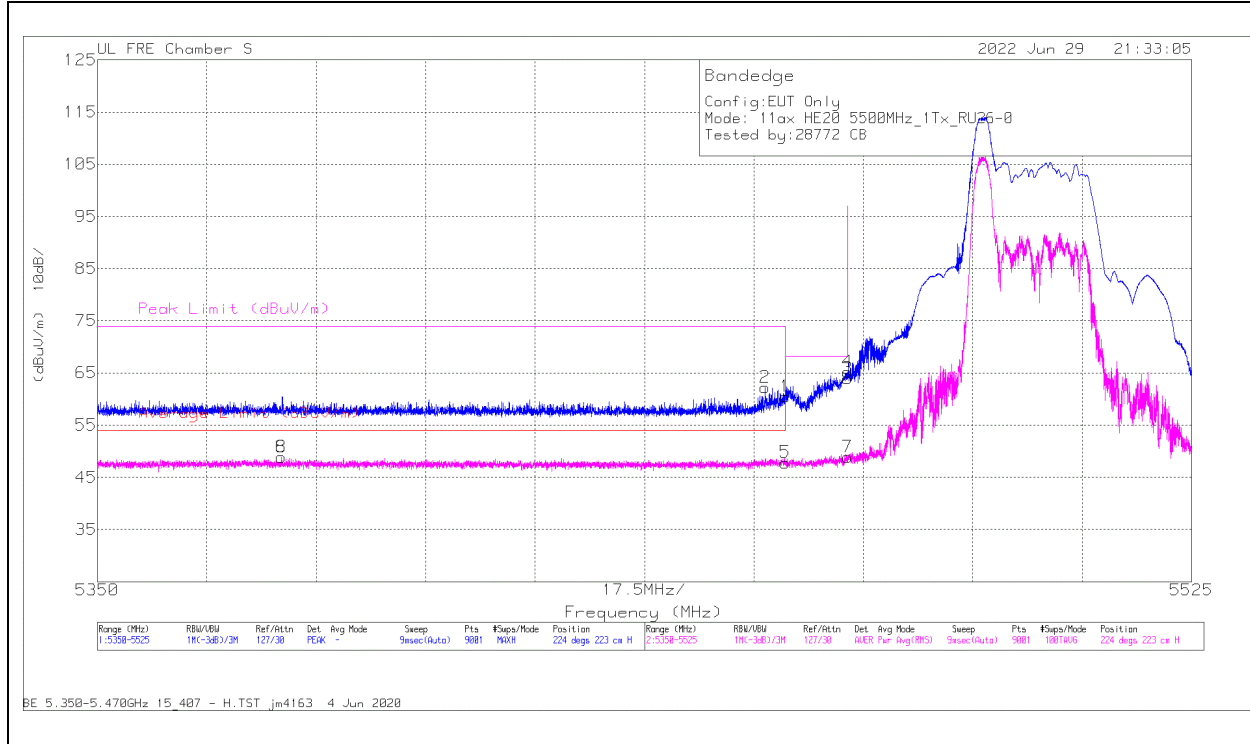


### 1.1.16. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.6GHz BAND

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

#### BANDEDGE (LOW CHANNEL)

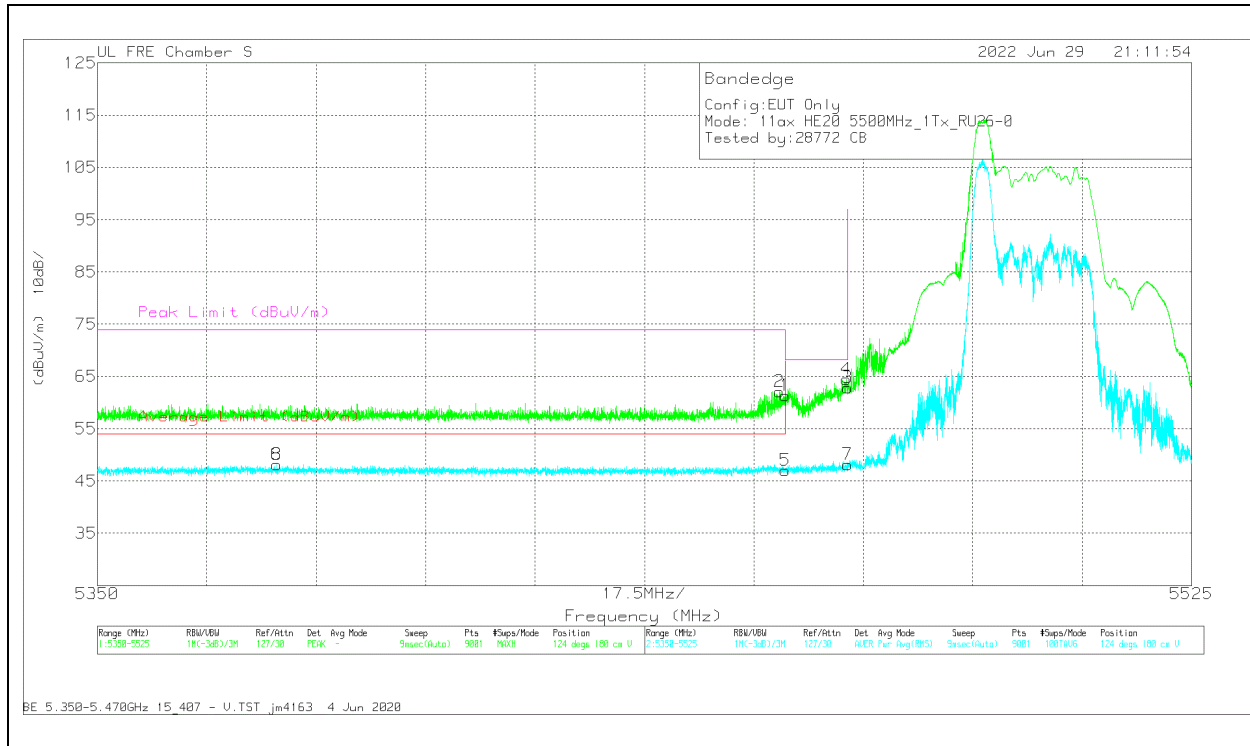
#### HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	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
1	5460	56.75	Pk	34.7	-31	0	60.45	-	-	68.2	-7.75	224	223	H
2	5456.806	58.48	Pk	34.7	-31	0	62.18	-	-	74	-11.82	224	223	H
3	5470	60.27	Pk	34.7	-31	0	63.97	-	-	68.2	-4.23	224	223	H
4	5469.969	61.53	Pk	34.7	-31	0	65.23	-	-	68.2	-2.97	224	223	H
5	5460	43.58	RMS	34.7	-31	0.46	47.74	54	-6.26	-	-	224	223	H
6	5379.458	44.8	RMS	34.6	-31.1	0.46	48.76	54	-5.24	-	-	224	223	H
7	5470	44.59	RMS	34.7	-31	0.46	48.75	-	-	-	-	224	223	H
8	5379.458	44.8	RMS	34.6	-31.1	0.46	48.76	54	-5.24	-	-	224	223	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**



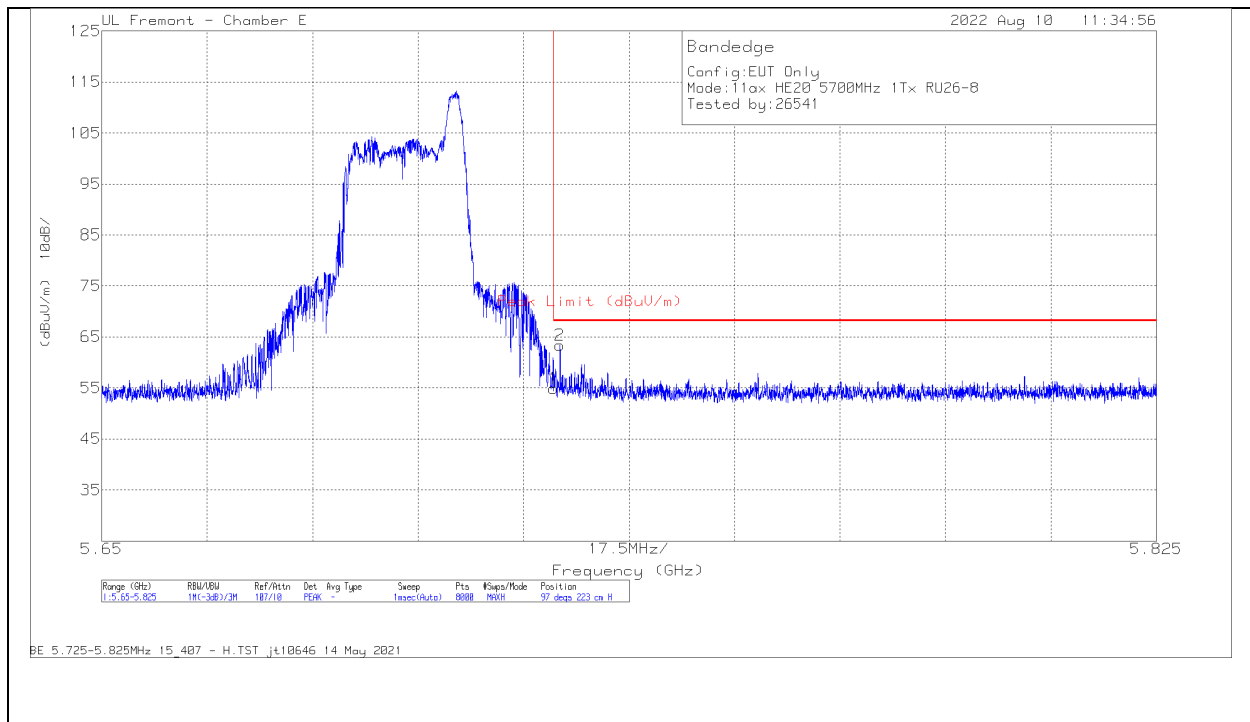
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5460	57.6	Pk	34.7	-31	0	61.3	-	-	68.2	-6.9	124	180	V
2	5459.061	58.38	Pk	34.7	-31	0	62.08	-	-	74	-11.92	124	180	V
3	5470	59.1	Pk	34.7	-31	0	62.8	-	-	68.2	-5.4	124	180	V
4	5469.775	60.72	Pk	34.7	-31	0	64.42	-	-	68.2	-3.78	124	180	V
5	5460	42.73	RMS	34.7	-31	0.46	46.89	54	-7.11	-	-	124	180	V
6	5378.719	44.12	RMS	34.6	-31.1	0.46	48.08	54	-5.92	-	-	124	180	V
7	5470	43.94	RMS	34.7	-31	0.46	48.10	-	-	-	-	124	180	V
8	5378.719	44.12	RMS	34.6	-31.1	0.46	48.08	54	-5.92	-	-	124	180	V

Pk - Peak detector  
RMS - RMS detection

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

**BANDEDGE (HIGH CHANNEL)**

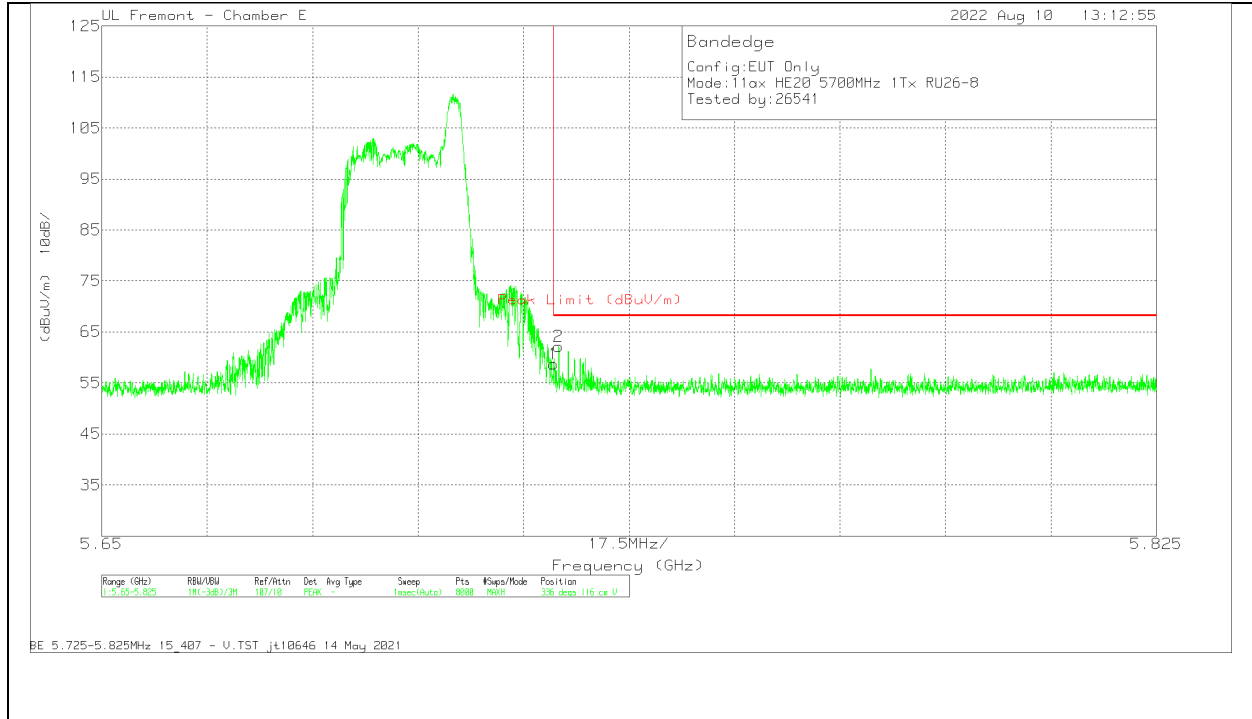
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.47	Pk	34.7	-20.3	0	54.87	68.2	-13.33	97	223	H
2	5.726026	48.97	Pk	34.7	-20.3	0	63.37	68.2	-4.83	97	223	H

Pk - Peak detector

**VERTICAL RESULT**



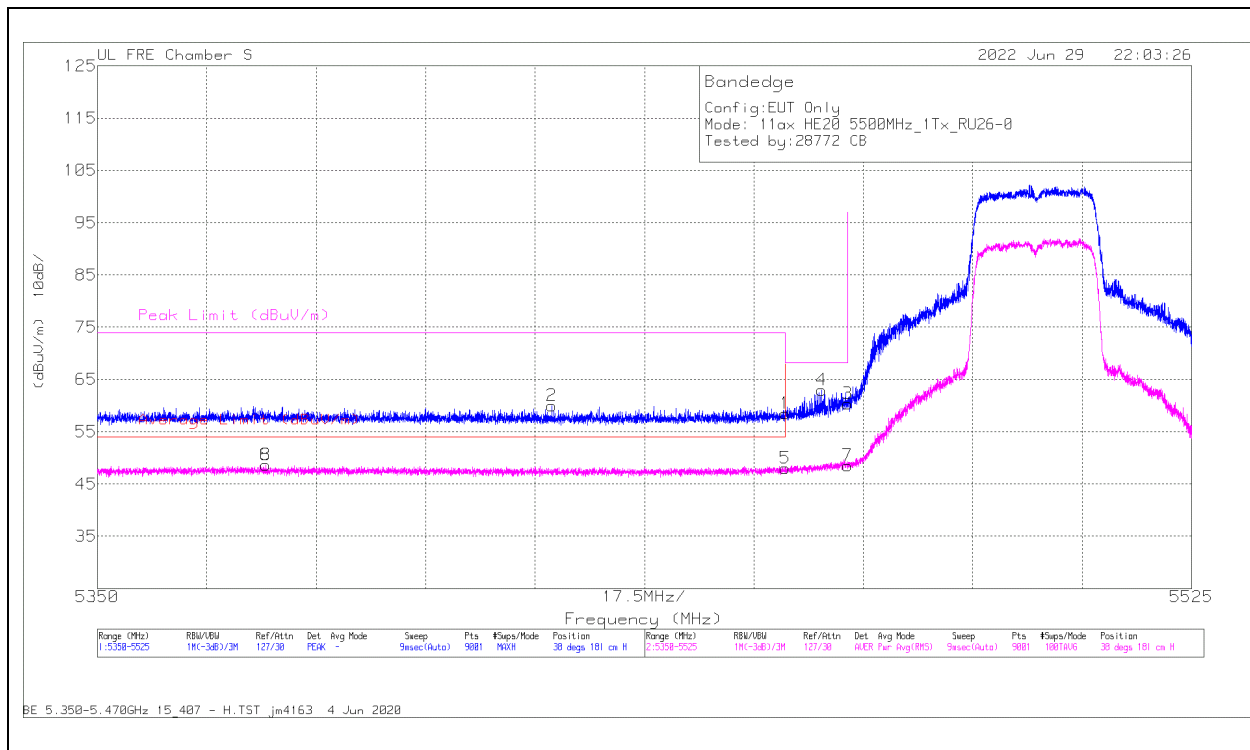
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.28	Pk	34.7	-20.3	0	58.68	68.2	-9.52	336	116	V
2	5.725829	47.8	Pk	34.7	-20.3	0	62.2	68.2	-6	336	116	V

Pk - Peak detector

**1TX Antenna 6 MODE: SU, Single User**

**BANDEDGE (LOW CHANNEL)**

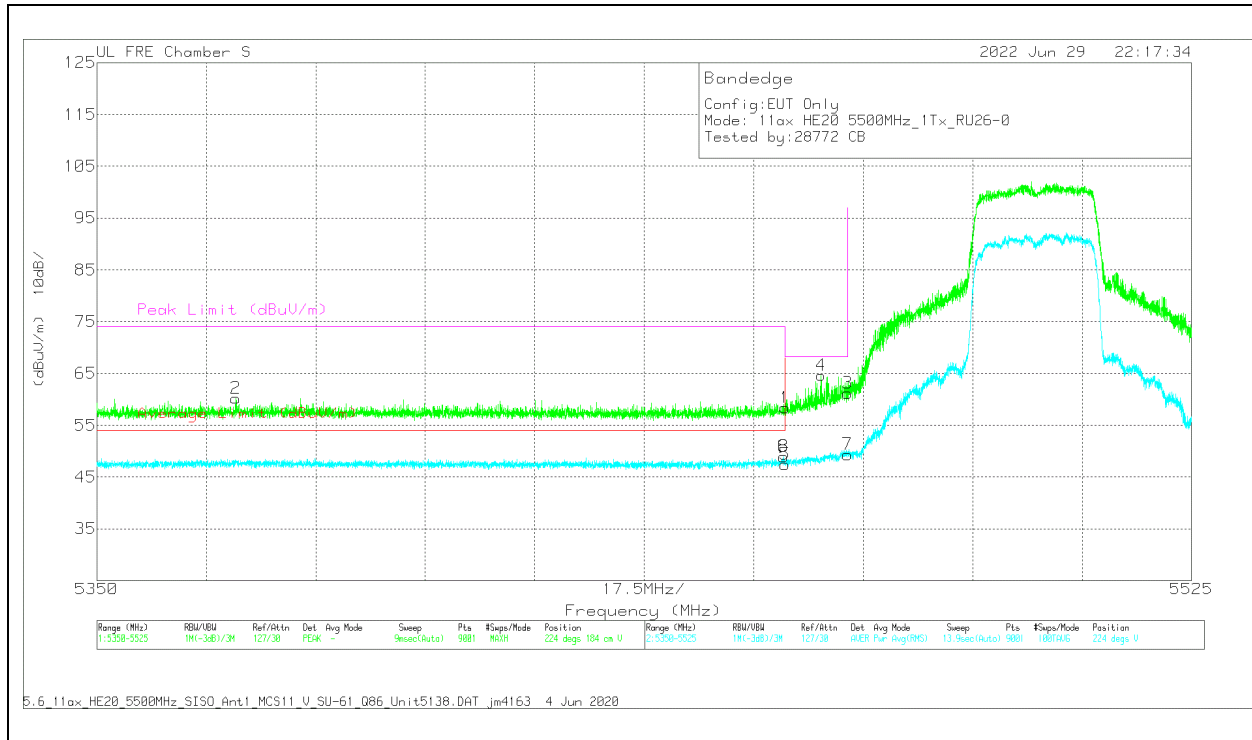
**HORIZONTAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/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
1	5460	54.75	Pk	34.7	-31	0	58.45	-	-	68.2	-9.75	38	181	H
2	5422.662	56.49	Pk	34.6	-31.1	0	59.99	-	-	74	-14.01	38	181	H
3	5470	56.62	Pk	34.7	-31	0	60.32	-	-	68.2	-7.88	38	181	H
4	5465.867	59.31	Pk	34.7	-31	0	63.01	-	-	68.2	-5.19	38	181	H
5	5460	43.72	RMS	34.7	-31	0.65	48.07	54	-5.93	-	-	38	181	H
6	5376.911	44.5	RMS	34.6	-31.1	0.65	48.65	54	-5.35	-	-	38	181	H
7	5470	44.16	RMS	34.7	-31	0.65	48.51	-	-	-	-	38	181	H
8	5376.911	44.5	RMS	34.6	-31.1	0.65	48.65	54	-5.35	-	-	38	181	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**

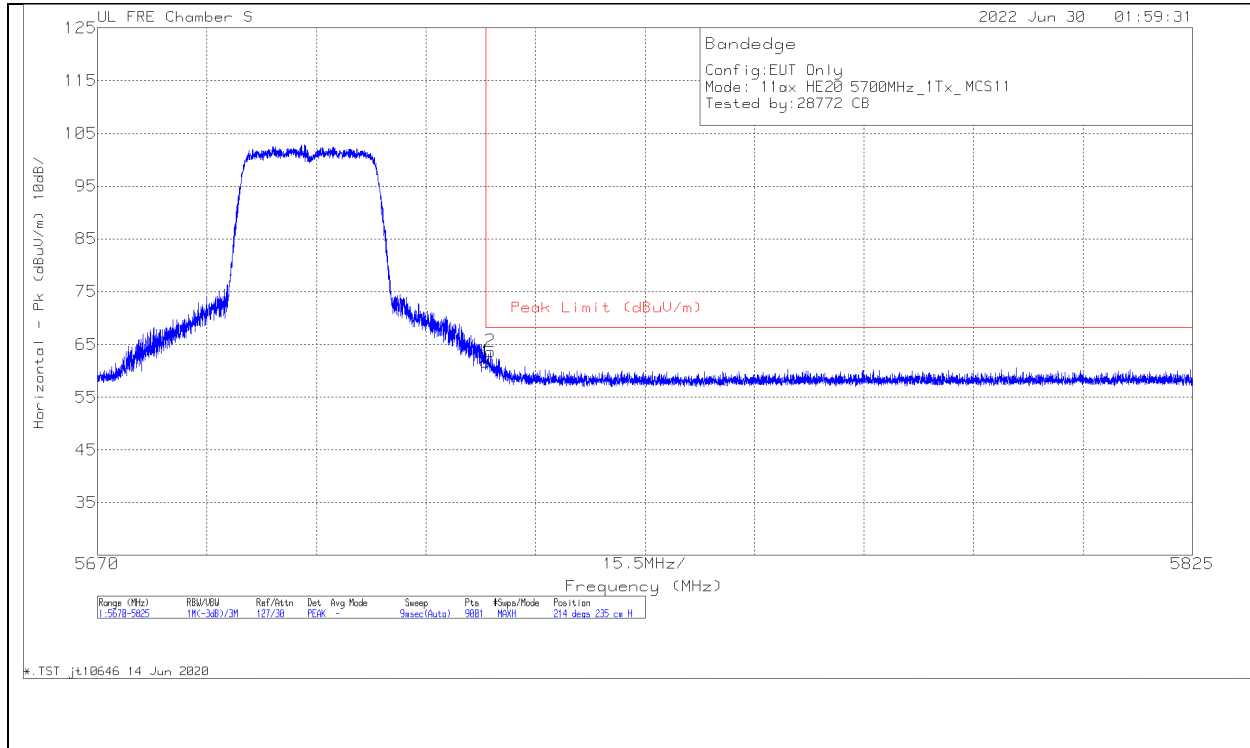


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5460	54.67	Pk	34.7	-31	0	58.37	-	-	68.2	-9.83	224	184	V
2	5372.263	56.73	Pk	34.6	-31.1	0	60.23	-	-	74	-13.77	224	184	V
3	5470	57.48	Pk	34.7	-31	0	61.18	-	-	68.2	-7.02	224	184	V
4	5465.789	60.95	Pk	34.7	-31	0	64.65	-	-	68.2	-3.55	224	184	V
5	5460	43.17	RMS	34.7	-31	0.65	47.52	54	-6.48	-	-	224	184	V
6	5459.761	44.66	RMS	34.7	-31	0.65	49.01	54	-4.99	-	-	224	184	V
7	5470	45.08	RMS	34.7	-31	0.65	49.43	-	-	-	-	224	184	V
8	5459.761	44.66	RMS	34.7	-31	0.65	49.01	54	-4.99	-	-	224	184	V

Pk - Peak detector  
RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

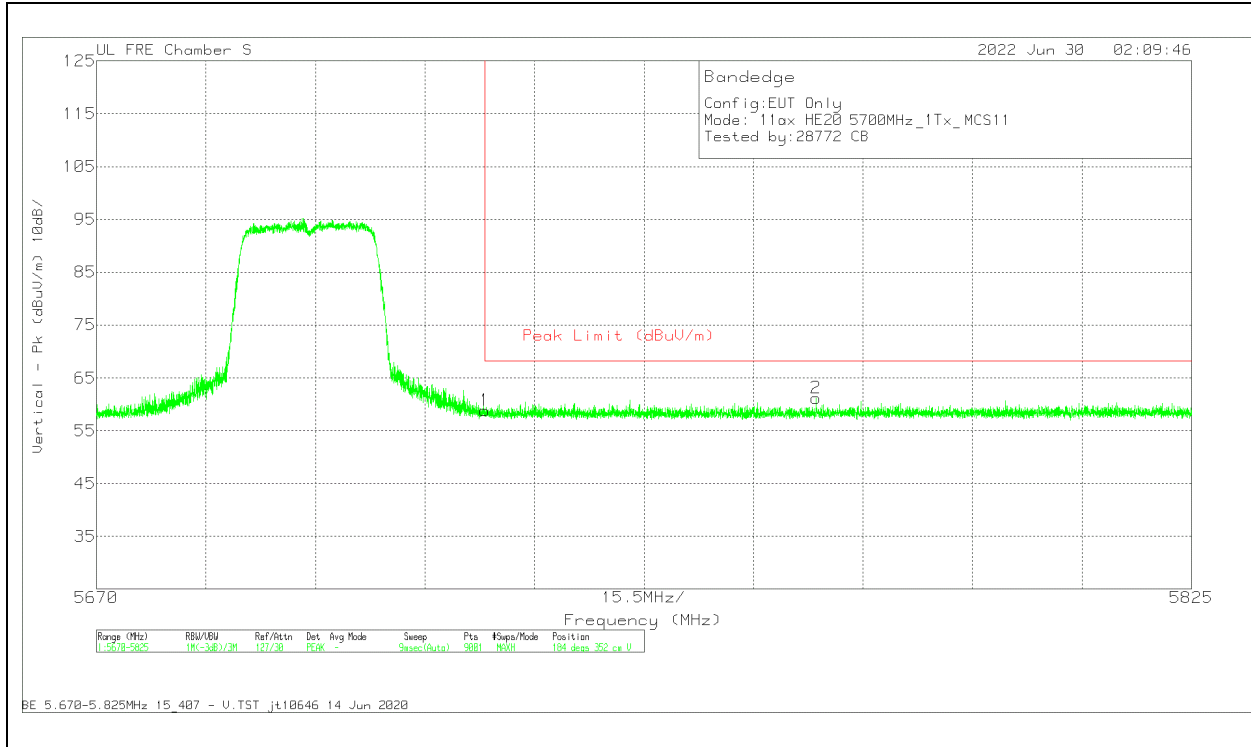
**HORIZONTAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	57.18	Pk	34.7	-30.2	0	61.68	68.2	-6.52	214	235	H
2	5725.61	59.2	Pk	34.7	-30.2	0	63.7	68.2	-4.5	214	235	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	54.28	Pk	34.7	-30.2	0	58.78	68.2	-9.42	184	352	V
2	5771.851	56.41	Pk	34.8	-30	0	61.21	68.2	-6.99	184	352	V

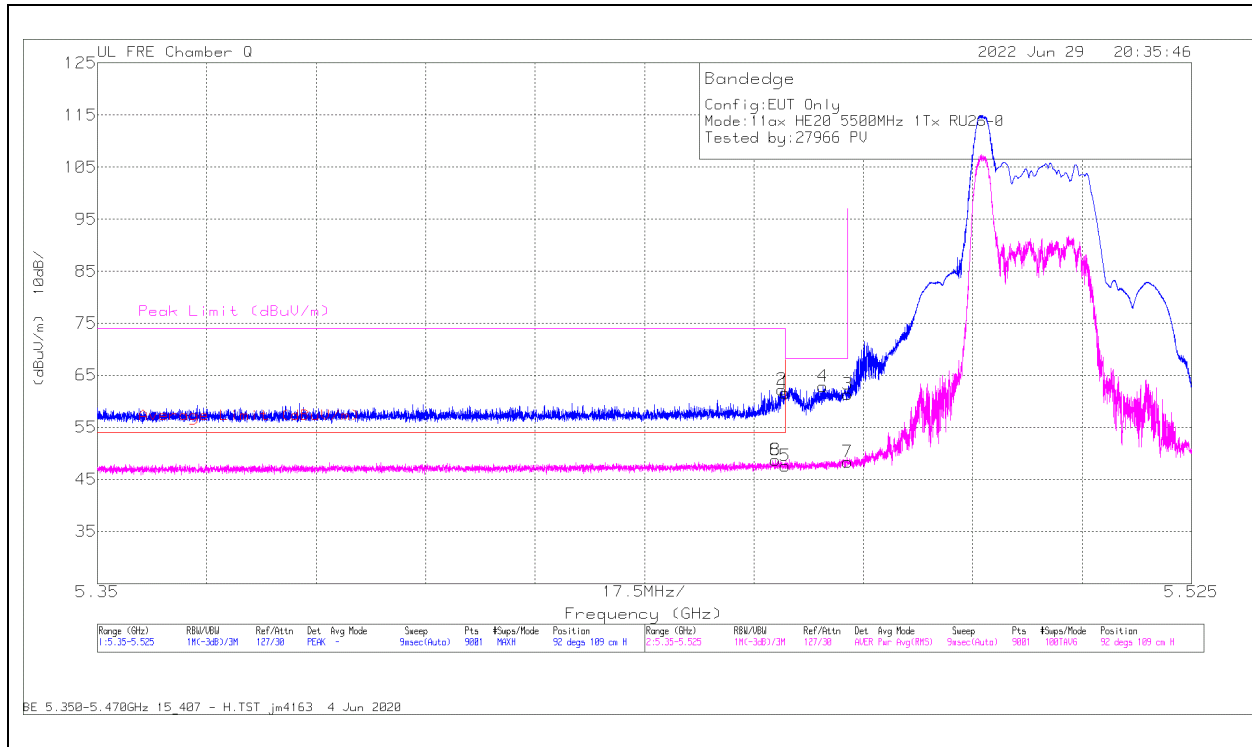
Pk - Peak detector



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

**BANDEDGE (LOW CHANNEL)**

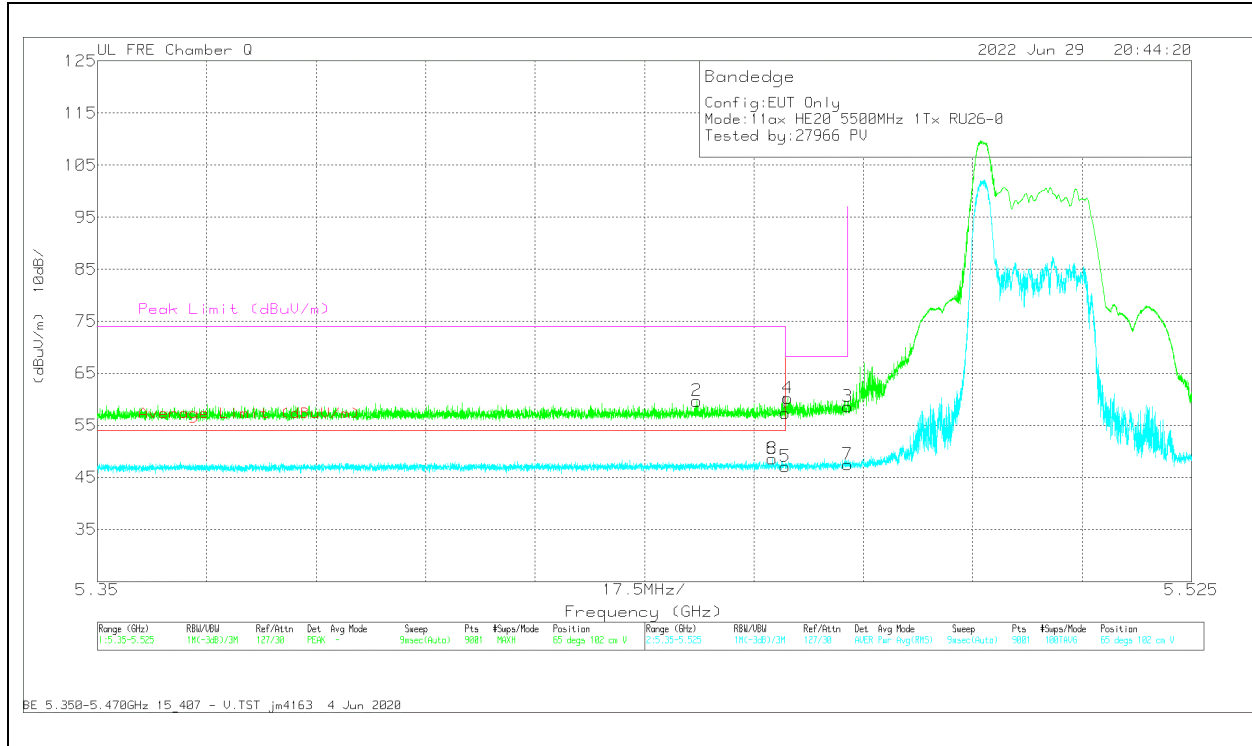
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	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
1	5.46	57.59	Pk	34.5	-30.5	0	61.59	-	-	68.2	-6.61	92	109	H
2	5.45945	58.27	Pk	34.5	-30.5	0	62.27	-	-	74	-11.73	92	109	H
3	5.47	57.35	Pk	34.5	-30.5	0	61.35	-	-	68.2	-6.85	92	109	H
4	5.466081	58.83	Pk	34.5	-30.5	0	62.83	-	-	68.2	-5.37	92	109	H
5	5.46	42.99	RMS	34.5	-30.5	0.46	47.45	54	-6.55	-	-	92	109	H
6	5.458478	44.19	RMS	34.5	-30.5	0.46	48.65	54	-5.35	-	-	92	109	H
7	5.47	43.78	RMS	34.5	-30.5	0.46	48.24	-	-	-	-	92	109	H
8	5.458478	44.19	RMS	34.5	-30.5	0.46	48.65	54	-5.35	-	-	92	109	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**



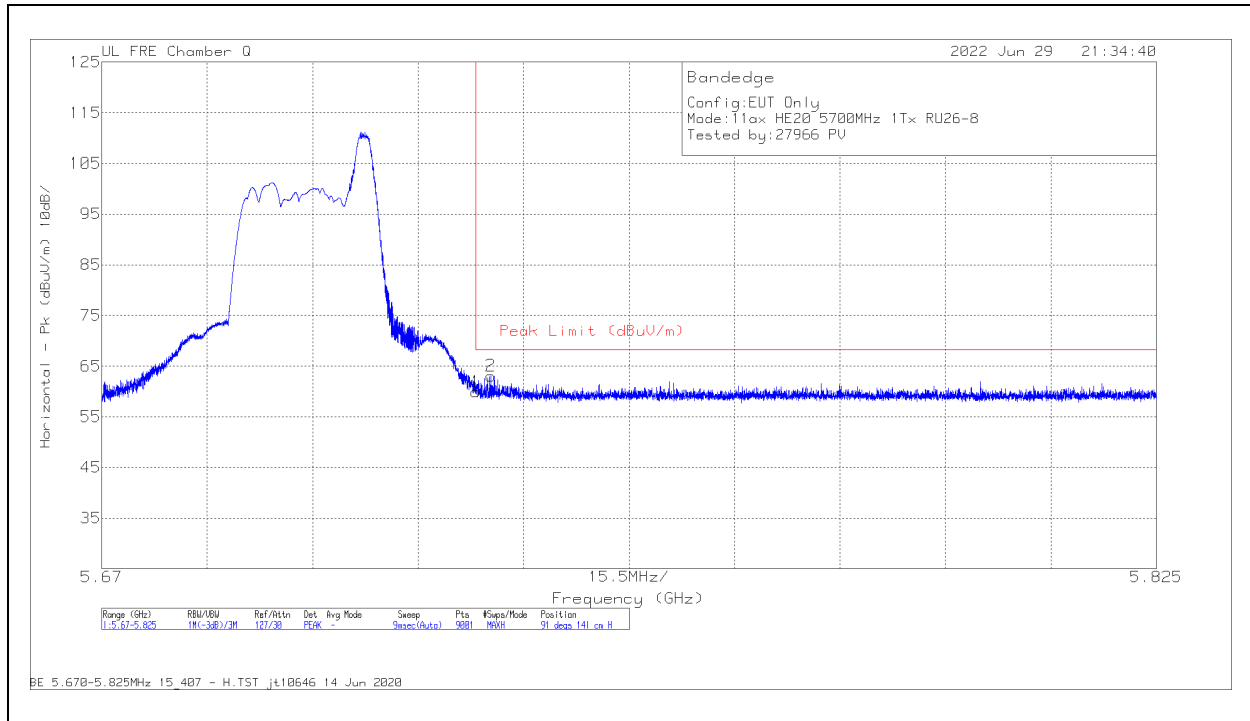
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	53.38	Pk	34.5	-30.5	0	57.38	-	-	68.2	-10.82	65	102	V
2	5.445898	55.67	Pk	34.5	-30.5	0	59.67	-	-	74	-14.33	65	102	V
3	5.47	54.64	Pk	34.5	-30.5	0	58.64	-	-	68.2	-9.56	65	102	V
4	5.460384	56.19	Pk	34.5	-30.5	0	60.19	-	-	68.2	-8.01	65	102	V
5	5.46	42.52	RMS	34.5	-30.5	0.46	46.98	54	-7.02	-	-	65	102	V
6	5.457895	43.99	RMS	34.5	-30.5	0.46	48.45	54	-5.55	-	-	65	102	V
7	5.47	42.88	RMS	34.5	-30.5	0.46	47.34	-	-	-	-	65	102	V
8	5.457895	43.99	RMS	34.5	-30.5	0.46	48.45	54	-5.55	-	-	65	102	V

Pk - Peak detector  
RMS - RMS detection

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

**BANDEDGE (HIGH CHANNEL)**

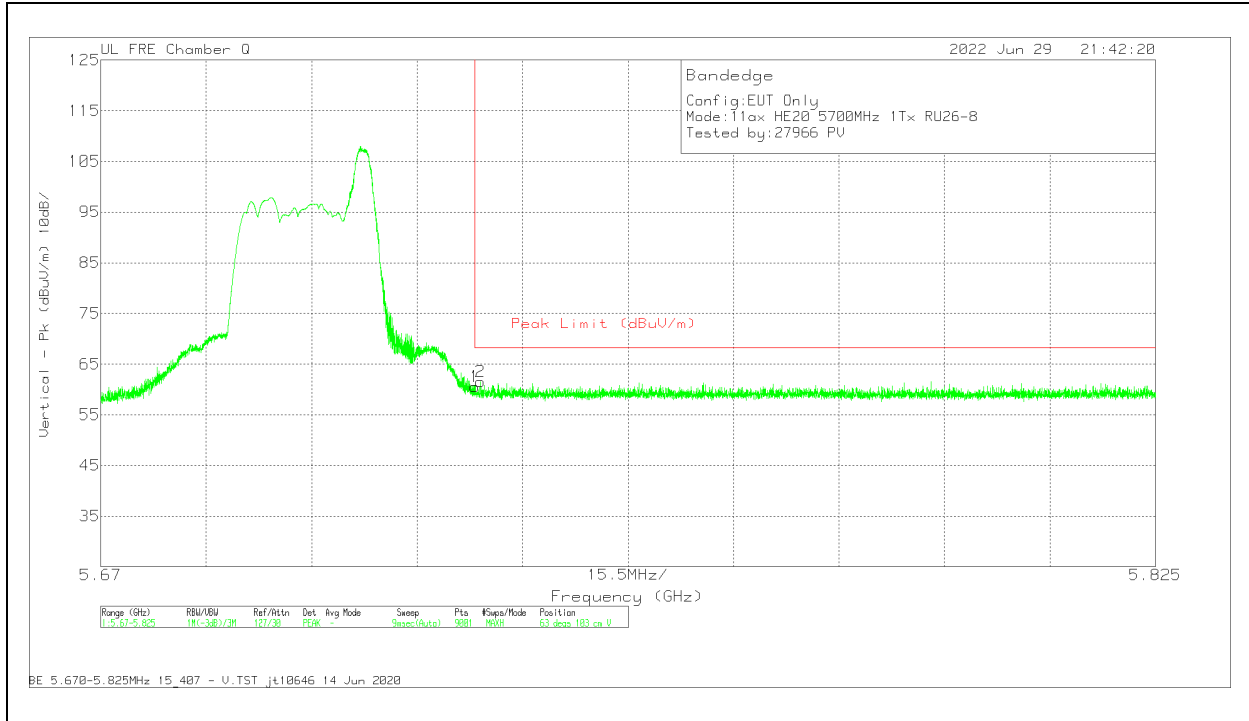
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (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	55.2	Pk	34.7	-29.9	60	68.2	-8.2	91	141	H
2	5.72716	58.3	Pk	34.7	-29.9	63.1	68.2	-5.1	91	141	H

Pk - Peak detector

**VERTICAL RESULT**



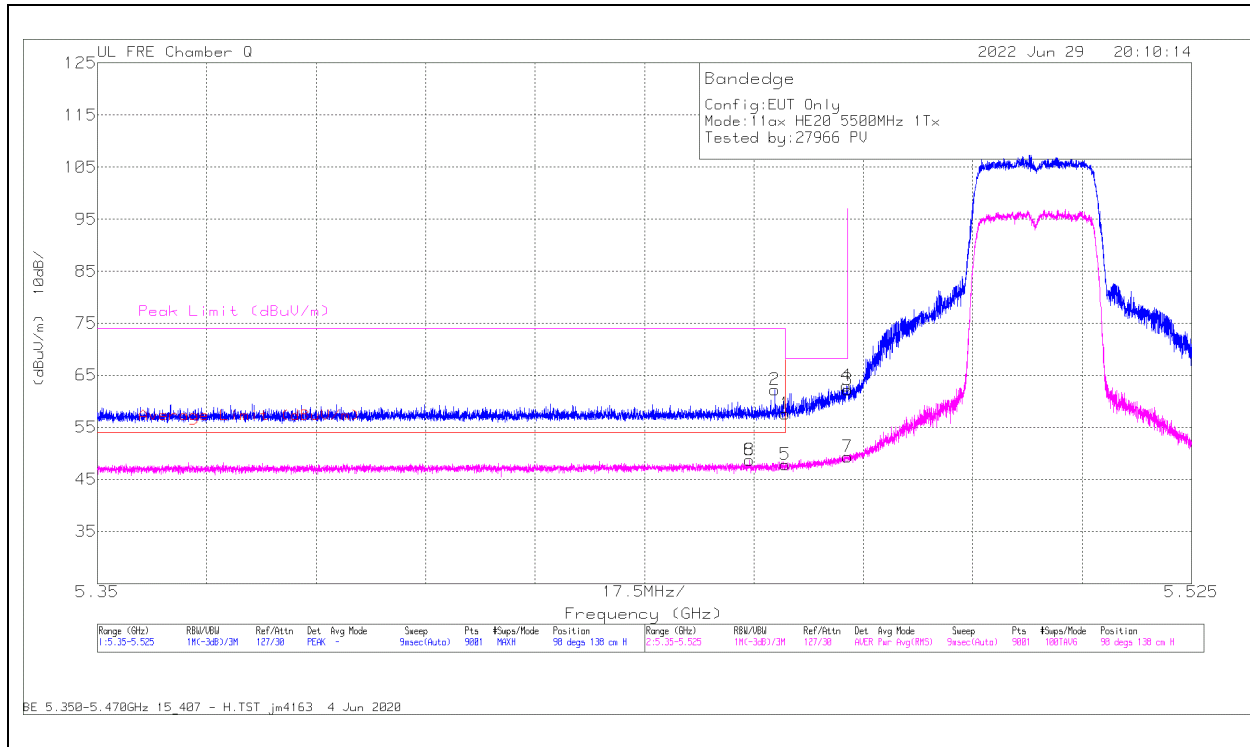
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	55.73	Pk	34.7	-29.9	60.53	68.2	-7.67	63	103	V
2	5.725834	56.78	Pk	34.7	-29.9	61.58	68.2	-6.62	63	103	V

Pk - Peak detector

**1TX Antenna 5 MODE: SU, Single User**

**BANDEDGE (LOW CHANNEL)**

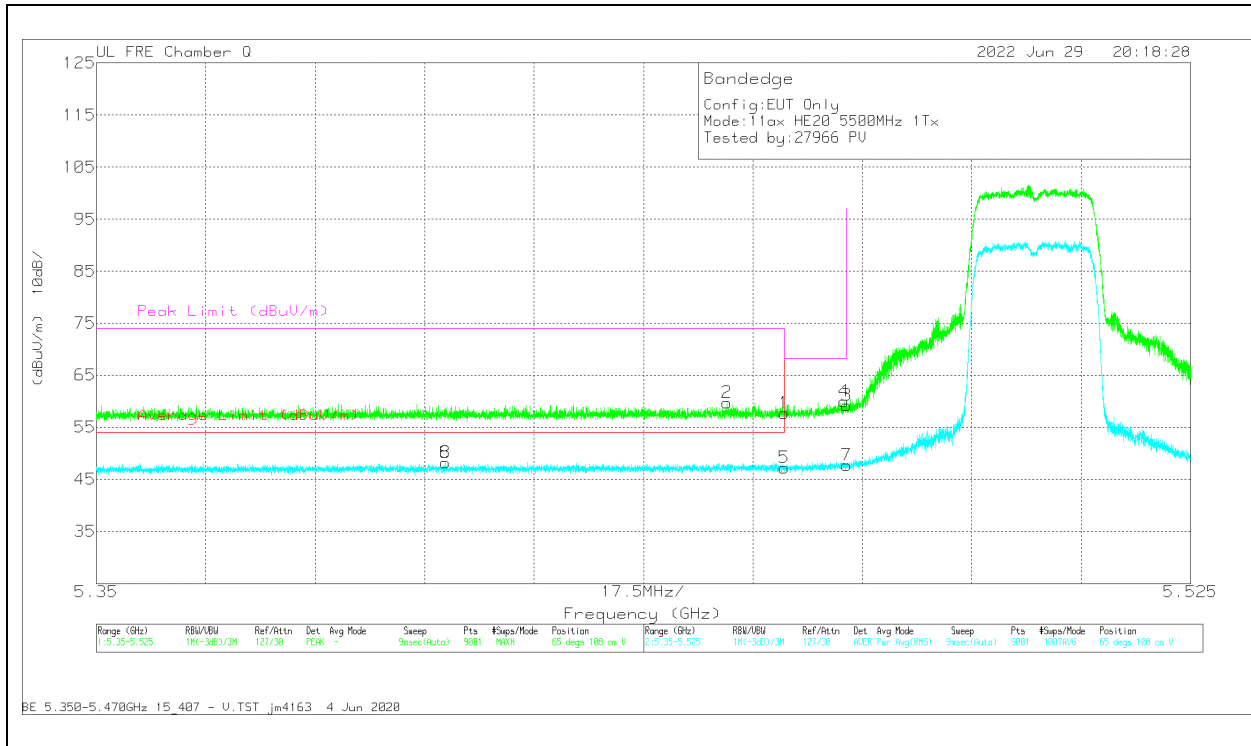
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	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
1	5.46	53.59	Pk	34.5	-30.5	0	57.59	-	-	68.2	-10.61	98	138	H
2	5.458381	58.26	Pk	34.5	-30.5	0	62.26	-	-	74	-11.74	98	138	H
3	5.47	58.23	Pk	34.5	-30.5	0	62.23	-	-	68.2	-5.97	98	138	H
4	5.469775	59.02	Pk	34.5	-30.5	0	63.02	-	-	68.2	-5.18	98	138	H
5	5.46	43.23	RMS	34.5	-30.5	0.65	47.88	54	-6.12	-	-	98	138	H
6	5.454298	44.01	RMS	34.6	-30.5	0.65	48.76	54	-5.24	-	-	98	138	H
7	5.47	44.77	RMS	34.5	-30.5	0.65	49.42	-	-	-	-	98	138	H
8	5.454298	44.01	RMS	34.6	-30.5	0.65	48.76	54	-5.24	-	-	98	138	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**

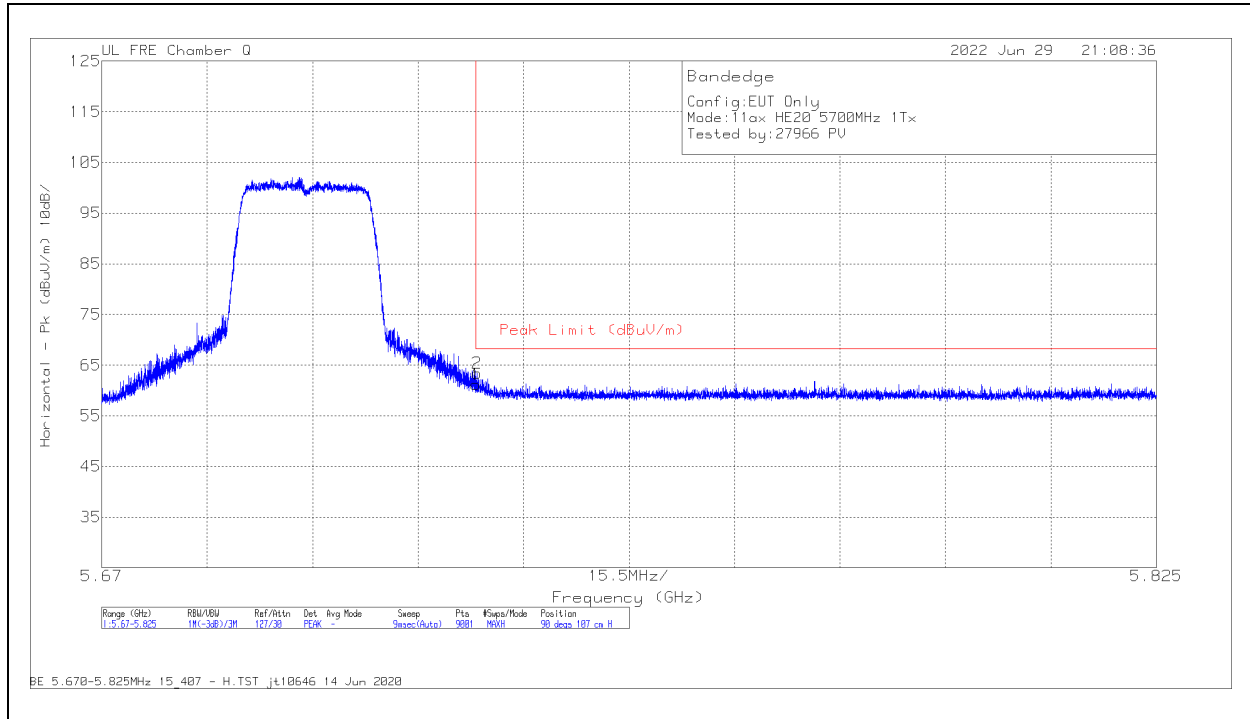


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	53.69	Pk	34.5	-30.5	0	57.69	-	-	68.2	-10.51	65	108	V
2	5.450856	55.67	Pk	34.6	-30.5	0	59.77	-	-	74	-14.23	65	108	V
3	5.47	55.18	Pk	34.5	-30.5	0	59.18	-	-	68.2	-9.02	65	108	V
4	5.469542	56	Pk	34.5	-30.5	0	60	-	-	68.2	-8.2	65	108	V
5	5.46	42.57	RMS	34.5	-30.5	0.65	47.22	54	-6.78	-	-	65	108	V
6	5.405843	43.85	RMS	34.5	-30.7	0.65	48.30	54	-5.70	-	-	65	108	V
7	5.47	43.1	RMS	34.5	-30.5	0.65	47.75	-	-	-	-	65	108	V
8	5.405843	43.85	RMS	34.5	-30.7	0.65	48.30	54	-5.70	-	-	65	108	V

Pk - Peak detector  
RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

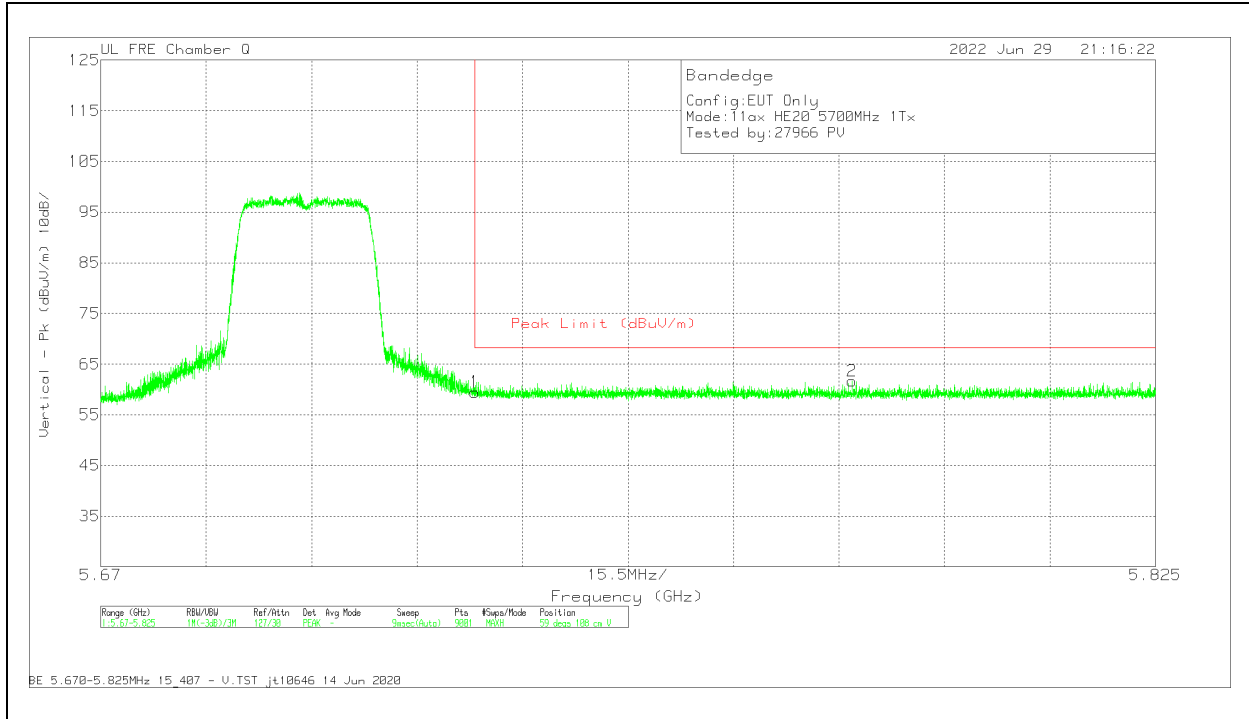
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (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	56.38	Pk	34.7	-29.9	61.18	68.2	-7.02	90	107	H
2	5.725128	58.66	Pk	34.7	-29.9	63.46	68.2	-4.74	90	107	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (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	54.71	PK	34.7	-29.9	59.51	68.2	-8.69	59	108	V
2	5.78041	56.47	PK	34.8	-29.6	61.67	68.2	-6.53	59	108	V

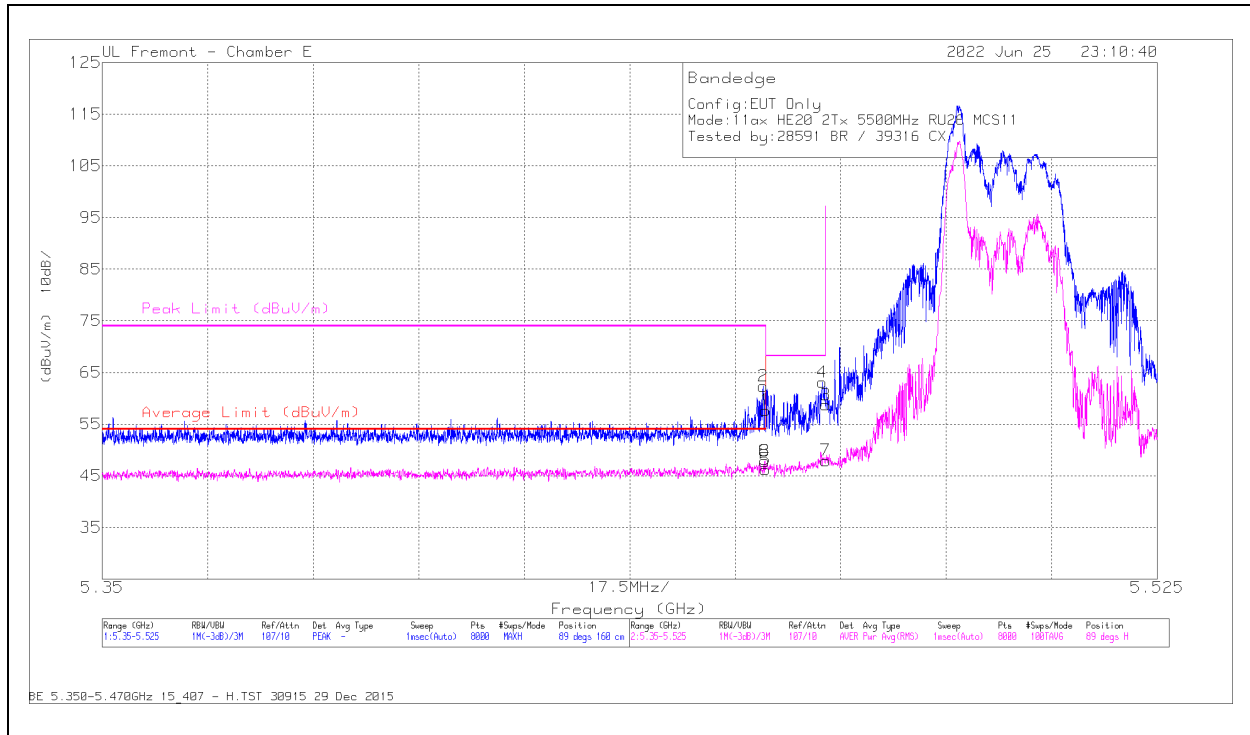
Pk - Peak detector



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

**BANDEDGE (LOW CHANNEL)**

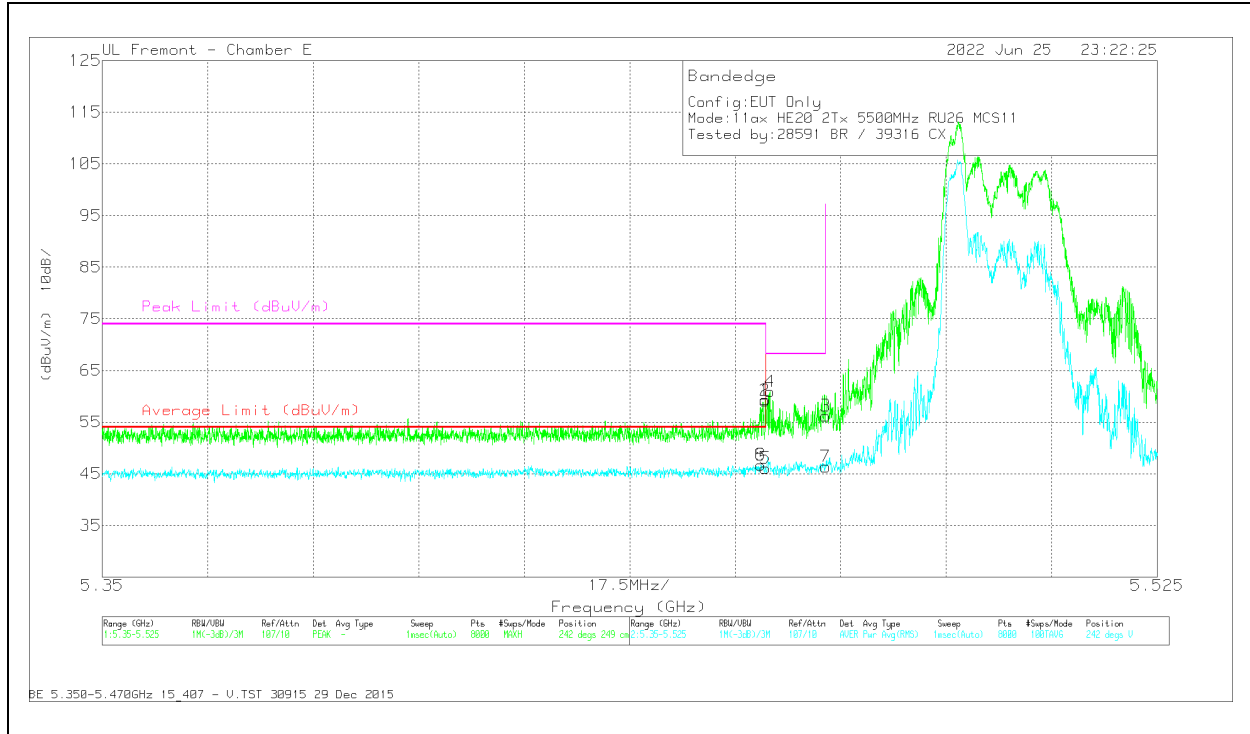
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/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	5.46	43.94	Pk	34.4	-20.7	0	57.64	-	-	68.2	-10.56	89	160	H
2	5.459609	48.63	Pk	34.4	-20.7	0	62.33	-	-	74	-11.67	89	160	H
3	5.47	45.01	Pk	34.4	-20.7	0	58.71	-	-	68.2	-9.49	89	160	H
4	5.469432	49.41	Pk	34.4	-20.7	0	63.11	-	-	68.2	-5.09	89	160	H
5	5.46	31.9	RMS	34.4	-20.7	0.46	46.06	54	-7.94	-	-	89	160	H
6	5.459893	33.55	RMS	34.4	-20.7	0.46	47.71	54	-6.29	-	-	89	160	H
7	5.47	33.65	RMS	34.4	-20.7	0.46	47.81	-	-	-	-	89	160	H
8	5.459893	33.55	RMS	34.4	-20.7	0.46	47.71	54	-6.29	-	-	89	160	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**

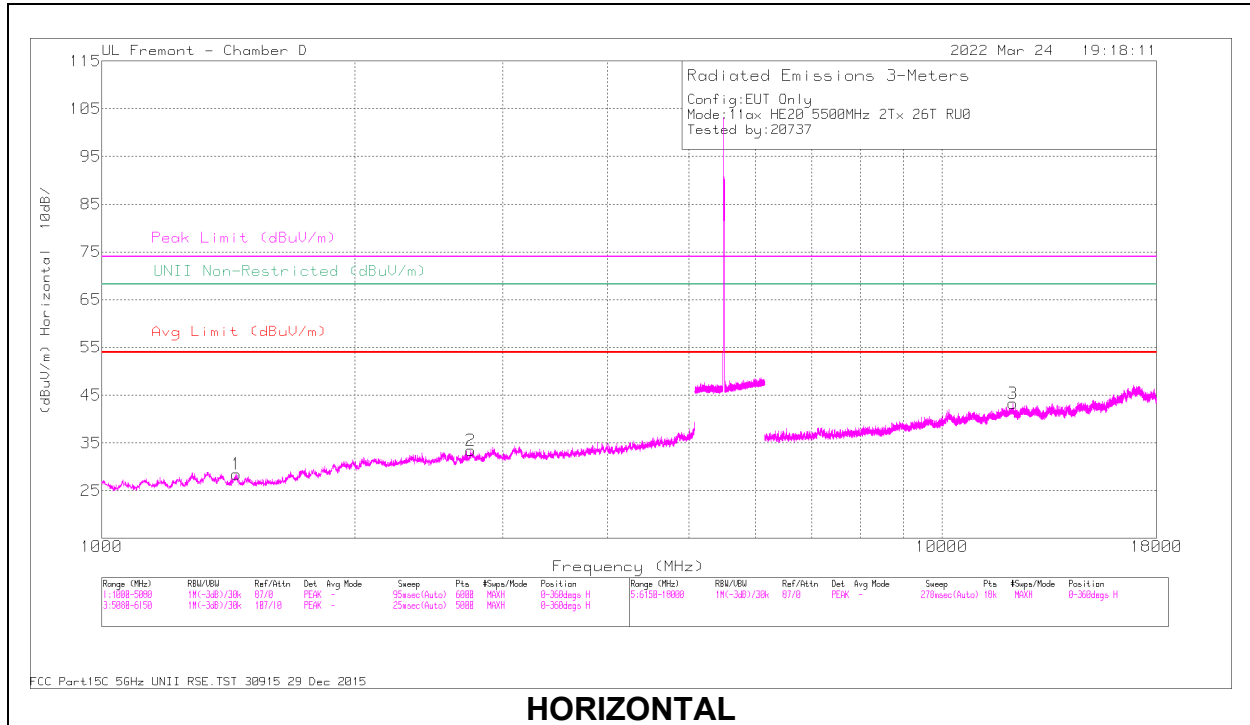


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	45.6	Pk	34.4	-20.7	0	59.3	-	-	68.2	-8.9	242	249	V
2	5.459981	45.46	Pk	34.4	-20.7	0	59.16	-	-	74	-14.84	242	249	V
3	5.47	42.47	Pk	34.4	-20.7	0	56.17	-	-	68.2	-12.03	242	249	V
4	5.460746	47.19	Pk	34.4	-20.7	0	60.89	-	-	68.2	-7.31	242	249	V
5	5.46	31.81	RMS	34.4	-20.7	0.46	45.97	54	-8.03	-	-	242	249	V
6	5.459215	32.42	RMS	34.4	-20.7	0.46	46.58	54	-7.42	-	-	242	249	V
7	5.47	32.08	RMS	34.4	-20.7	0.46	46.24	-	-	-	-	242	249	V
8	5.459215	32.42	RMS	34.4	-20.7	0.46	46.58	54	-7.42	-	-	242	249	V

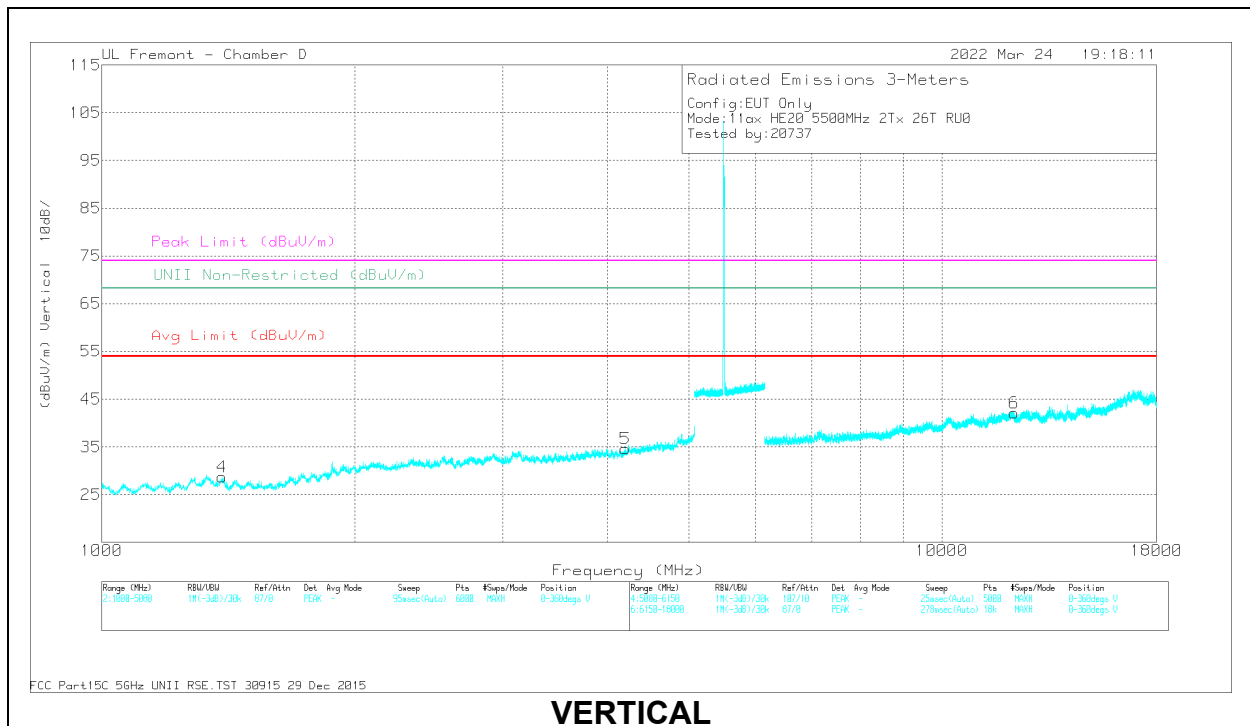
Pk - Peak detector  
RMS - RMS detection

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

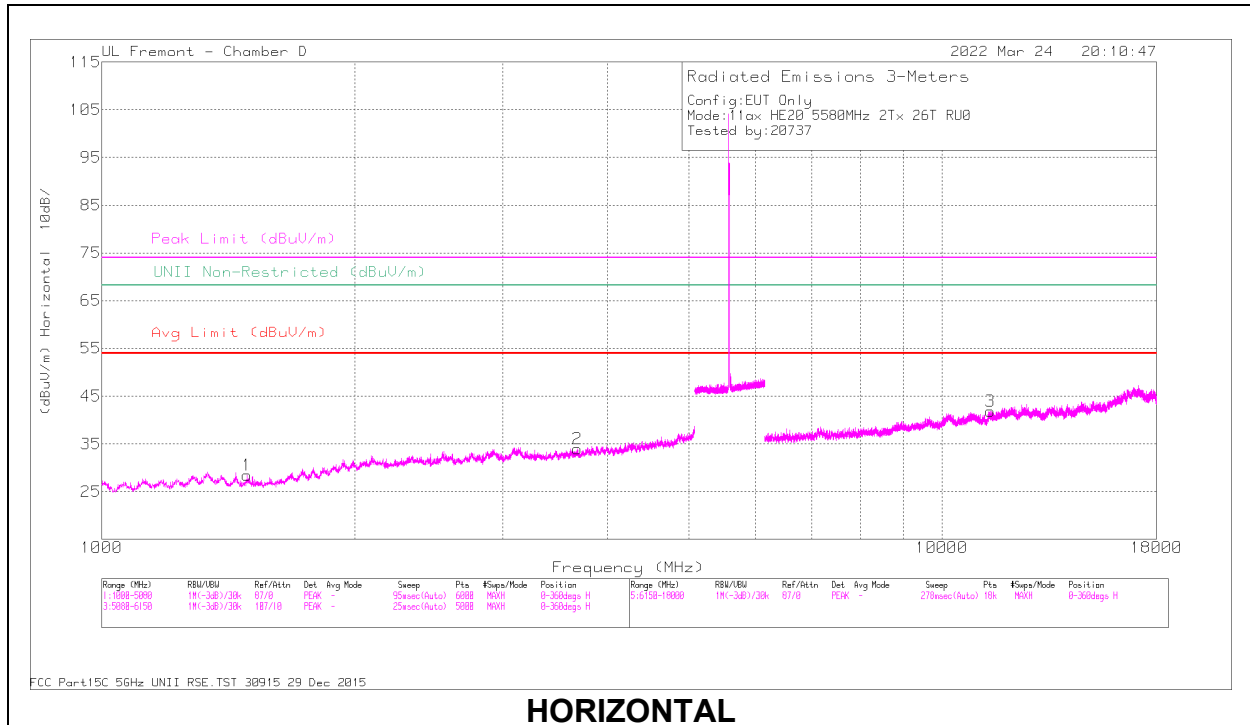
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1444.944	42.03	PK-U	28.2	-31.6	38.63	-	-	74	-35.37	164	101	H
	* 1444.745	29.85	ADR	28.2	-31.6	26.45	54	-27.55	-	-	164	101	H
2	* 2751.001	40.83	PK-U	32.6	-30	43.43	-	-	74	-30.57	228	137	H
	* 2752.141	28.65	ADR	32.6	-30	31.25	54	-22.75	-	-	228	137	H
3	* 12149.434	36.07	PK-U	39	-22.4	52.67	-	-	74	-21.33	167	290	H
	* 12152.334	24.22	ADR	39	-22.5	40.72	54	-13.28	-	-	167	290	H
4	* 1389.486	42.11	PK-U	28.3	-31.4	39.01	-	-	74	-34.99	266	199	V
	* 1391.164	29.86	ADR	28.3	-31.4	26.76	54	-27.24	-	-	266	199	V
5	* 4198.674	38.92	PK-U	33.6	-26	44.52	-	-	74	-29.48	134	272	V
	* 4197.574	27.29	ADR	33.6	-28.1	32.79	54	-21.21	-	-	134	272	V
6	* 12182.25	35.83	PK-U	39	-22.8	52.03	-	-	74	-21.97	267	358	V
	* 12185.347	24.32	ADR	39	-22.8	40.52	54	-13.48	-	-	267	358	V

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

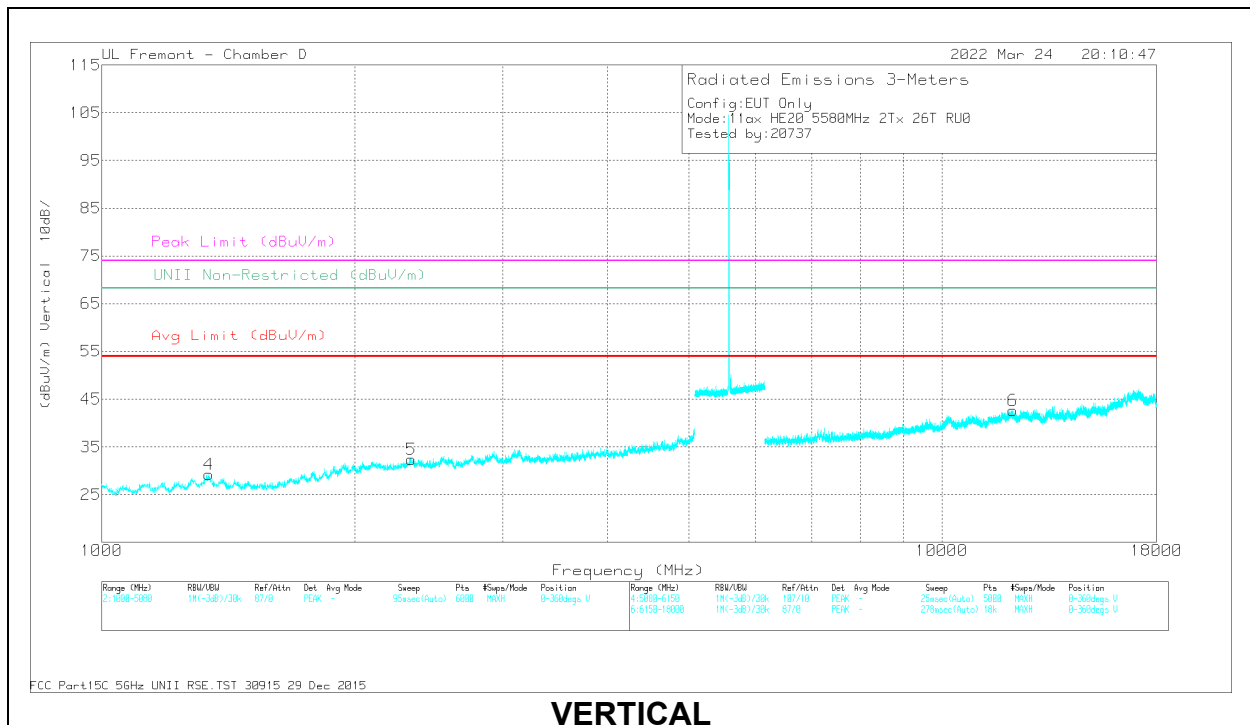
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

**RADIATED EMISSIONS**

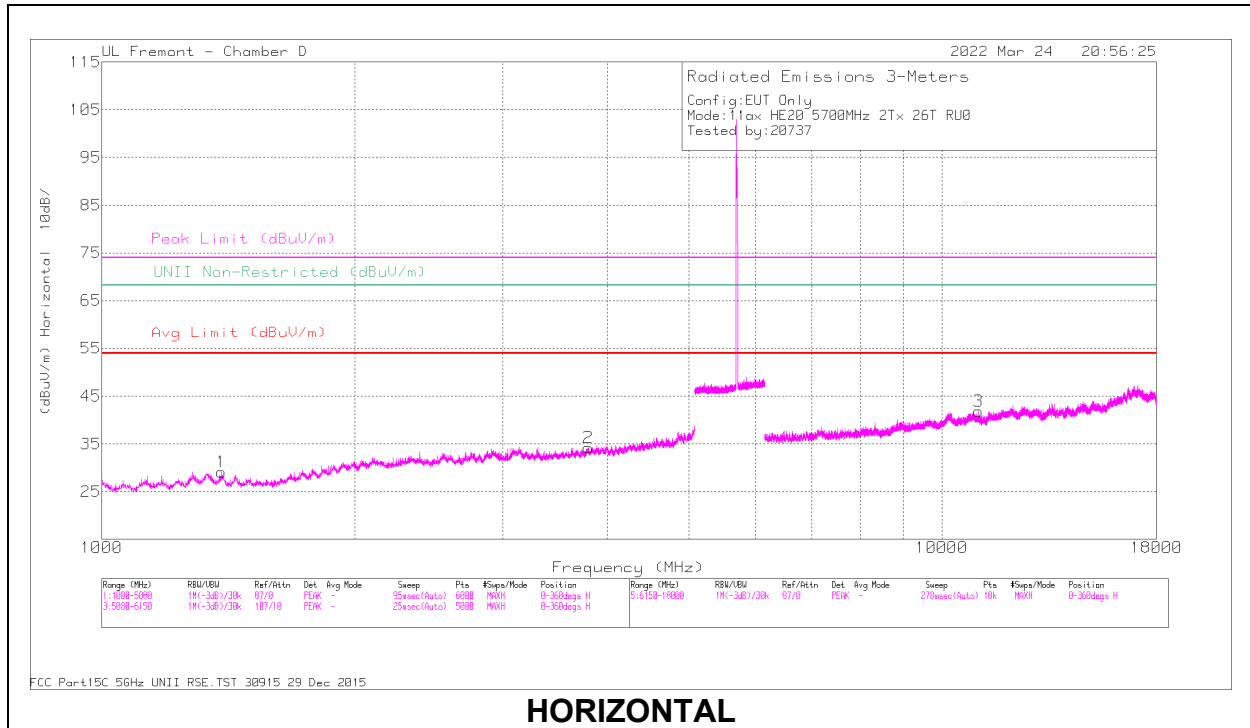
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1489.044	41.32	PK-U	28	-31.7	37.62	-	-	74	-36.38	242	215	H
	* 1490.771	29.55	ADR	28	-31.7	25.85	54	-28.15	-	-	242	215	H
2	* 3679.308	40.11	PK-U	33.2	-29.1	44.21	-	-	74	-29.79	118	115	H
	* 3680.106	27.9	ADR	33.2	-29.1	32	54	-22	-	-	118	115	H
3	* 11423.187	34.62	PK-U	38.1	-22	50.72	-	-	74	-23.28	208	237	H
	* 11424.551	22.88	ADR	38.1	-22.1	38.88	54	-15.12	-	-	208	237	H
4	* 1340.838	41.38	PK-U	29.1	-31.4	39.08	-	-	74	-34.92	118	174	V
	* 1338.598	29.72	ADR	29.1	-31.5	27.32	54	-26.68	-	-	118	174	V
5	* 2336.317	40.42	PK-U	32.3	-30.5	42.22	-	-	74	-31.78	185	224	V
	* 2336.854	28.75	ADR	32.3	-30.5	30.55	54	-23.45	-	-	185	224	V
6	* 12150.135	35.56	PK-U	39	-22.4	52.16	-	-	74	-21.84	318	285	V
	* 12149.591	24.27	ADR	39	-22.4	40.87	54	-13.13	-	-	318	285	V

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

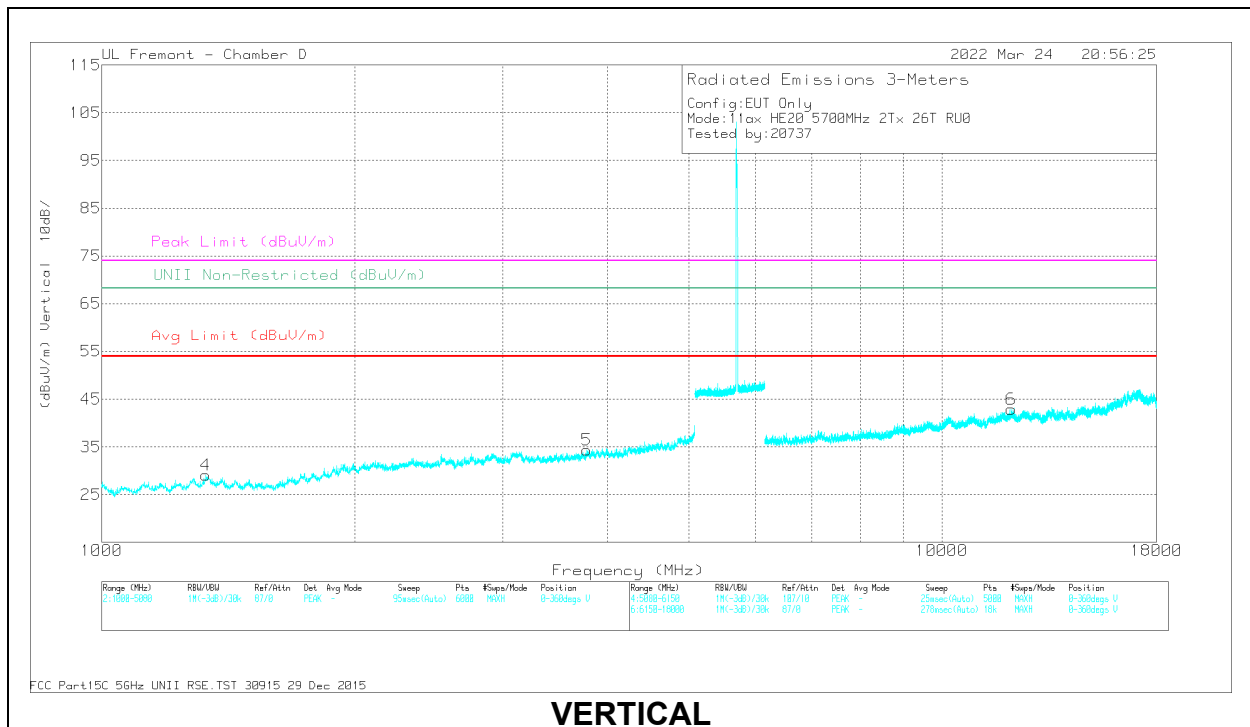
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1389.715	41.8	PK-U	28.3	-31.4	38.7	-	-	74	-35.3	42	228	H
	* 1388.904	29.65	ADR	28.4	-31.4	26.65	54	-27.35	-	-	42	228	H
2	* 3793.168	38.79	PK-U	33.4	-28.5	43.69	-	-	74	-30.31	124	130	H
	* 3792.191	27.39	ADR	33.4	-28.6	32.19	54	-21.81	-	-	124	130	H
3	* 11055.334	34.45	PK-U	37.9	-21.7	50.65	-	-	74	-23.35	107	101	H
	* 11053.916	22.94	ADR	37.9	-21.7	39.14	54	-14.86	-	-	107	101	H
4	* 1330.374	41.24	PK-U	29	-31.6	38.64	-	-	74	-35.36	240	223	V
	* 1330.803	29.78	ADR	29	-31.6	27.18	54	-26.82	-	-	240	223	V
5	* 3780.914	39.58	PK-U	33.3	-28.7	44.18	-	-	74	-29.82	253	212	V
	* 3779.76	27.75	ADR	33.3	-28.8	32.25	54	-21.75	-	-	253	212	V
6	* 12092.877	35.69	PK-U	38.9	-22.3	52.29	-	-	74	-21.71	216	165	V
	* 12095.391	23.98	ADR	38.9	-22.3	40.58	54	-13.42	-	-	216	165	V

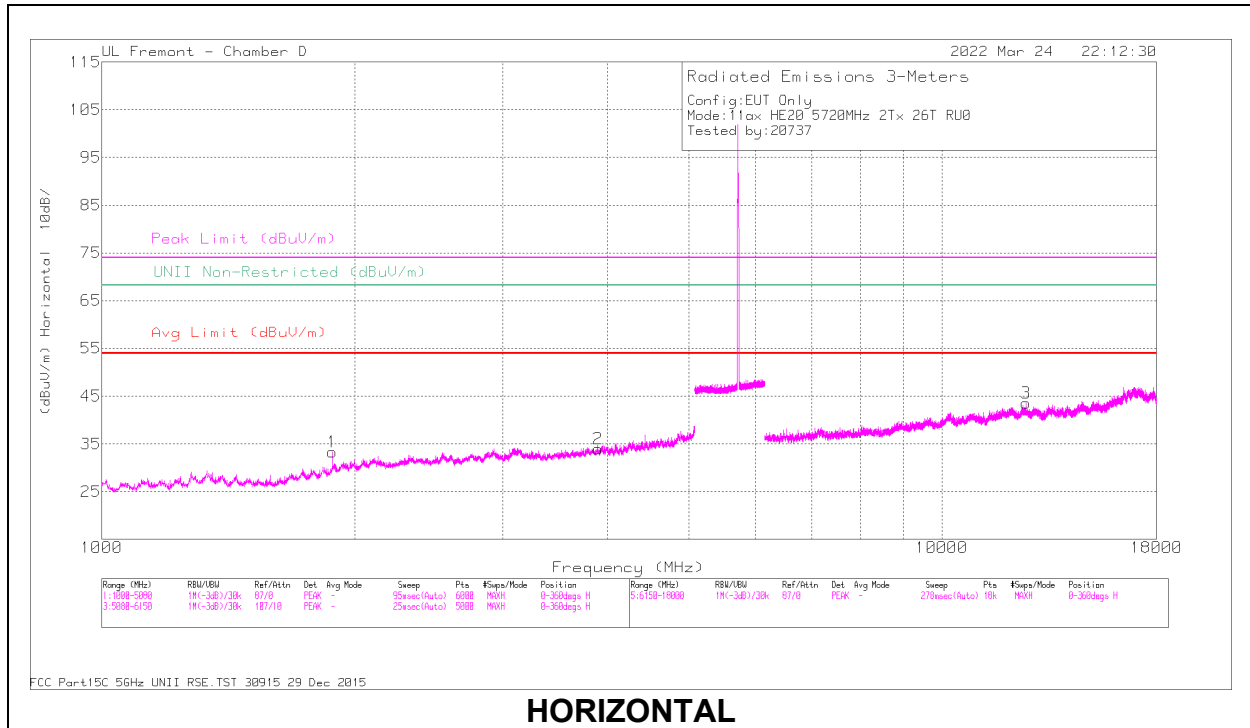
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

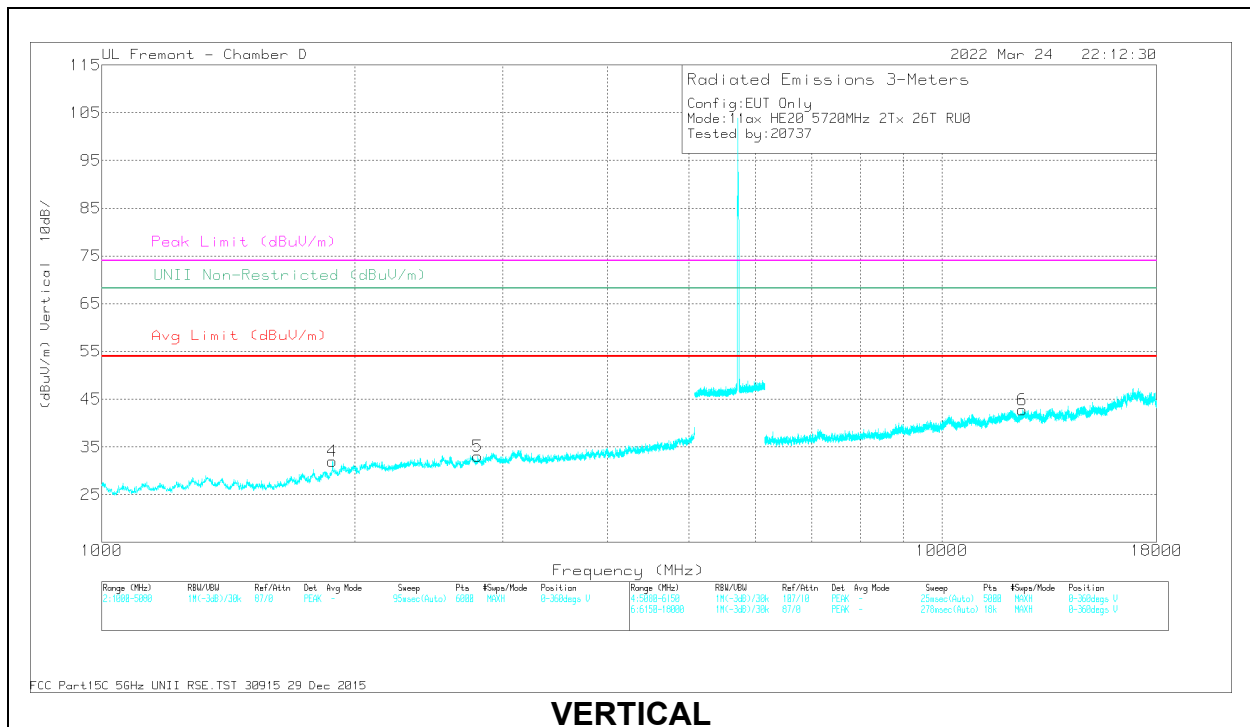
ADR - U-NII AD primary method, RMS average



**CHANNEL 144 RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/ Filt/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	1883.301	41.41	PK-U	30.7	-31.4	40.71	-	-	-	-	68.2	-27.49	344	225	H
2	* 3891.582	39.7	PK-U	33.6	-28.9	44.4	-	-	74	-29.6	-	-	194	200	H
	* 3892.558	27.79	ADR	33.6	-28.8	32.59	54	-21.41	-	-	-	-	194	200	H
3	* 12598.854	36.12	PK-U	39.2	-22.7	52.62	-	-	74	-21.38	-	-	76	173	H
	* 12600.018	24.19	ADR	39.2	-22.7	40.69	54	-13.31	-	-	-	-	76	173	H
4	1883.197	41.98	PK-U	30.7	-31.4	41.28	-	-	-	-	68.2	-26.92	6	394	V
5	* 2801.75	41.2	PK-U	32.3	-29.8	43.7	-	-	74	-30.3	-	-	259	304	V
	* 2802.979	28.3	ADR	32.3	-29.7	30.9	54	-23.1	-	-	-	-	259	304	V
6	* 12462.138	35.74	PK-U	39.1	-22.6	52.24	-	-	74	-21.76	-	-	155	144	V
	* 12461.008	24.02	ADR	39.1	-22.6	40.52	54	-13.48	-	-	-	-	155	144	V

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

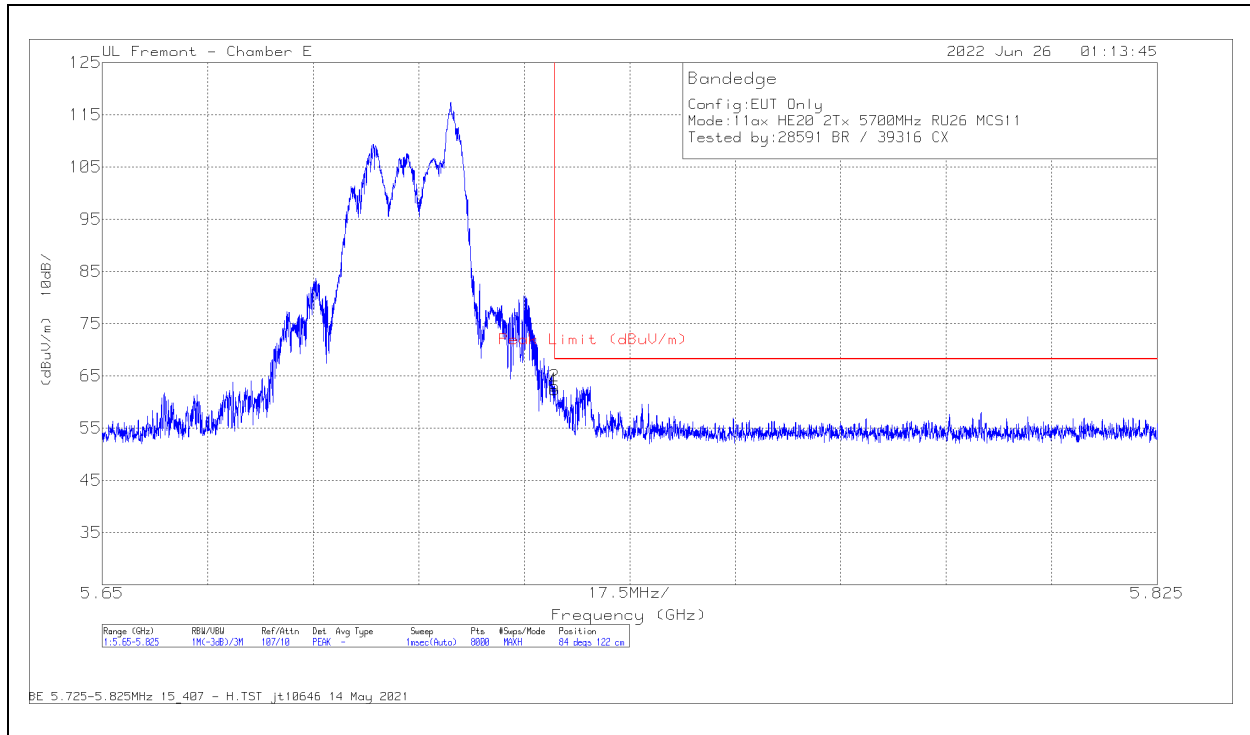
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

**BANDEDGE (HIGH CHANNEL)**

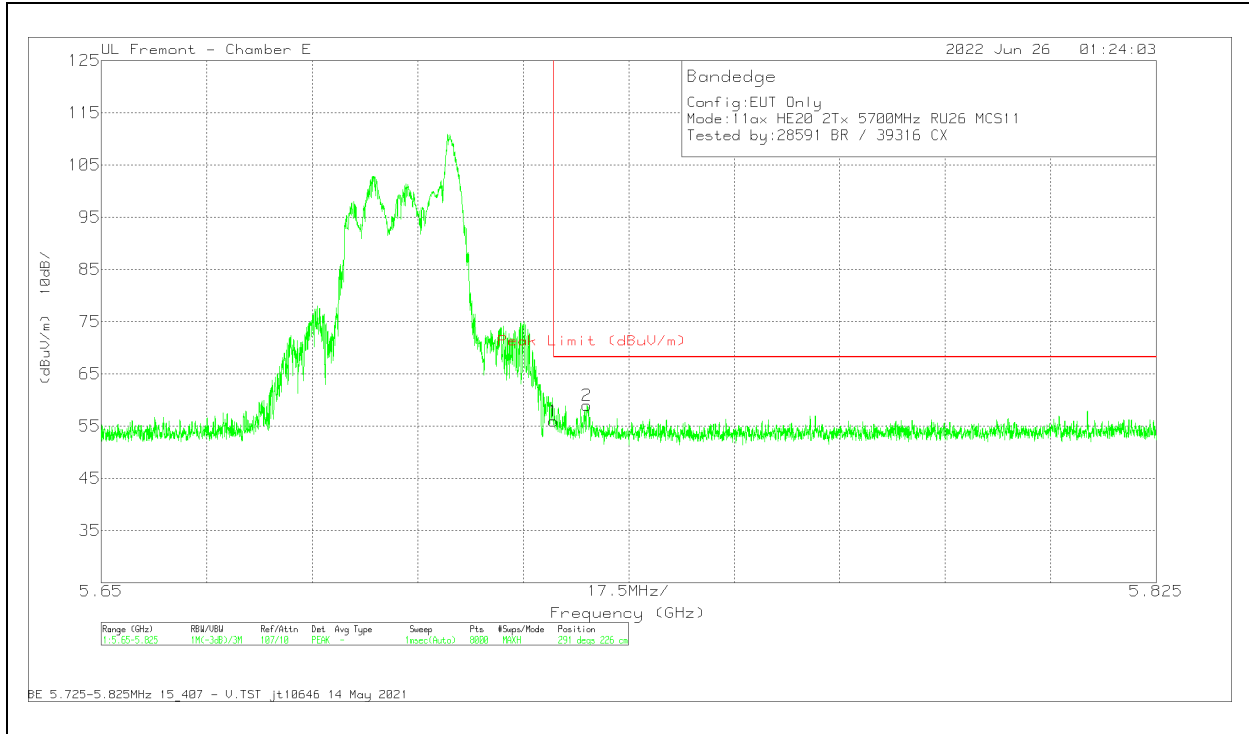
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.94	Pk	34.7	-20.3	0	62.34	68.2	-5.86	84	122	H
2	5.72502	48.65	Pk	34.7	-20.3	0	63.05	68.2	-5.15	84	122	H

Pk - Peak detector

**VERTICAL RESULT**



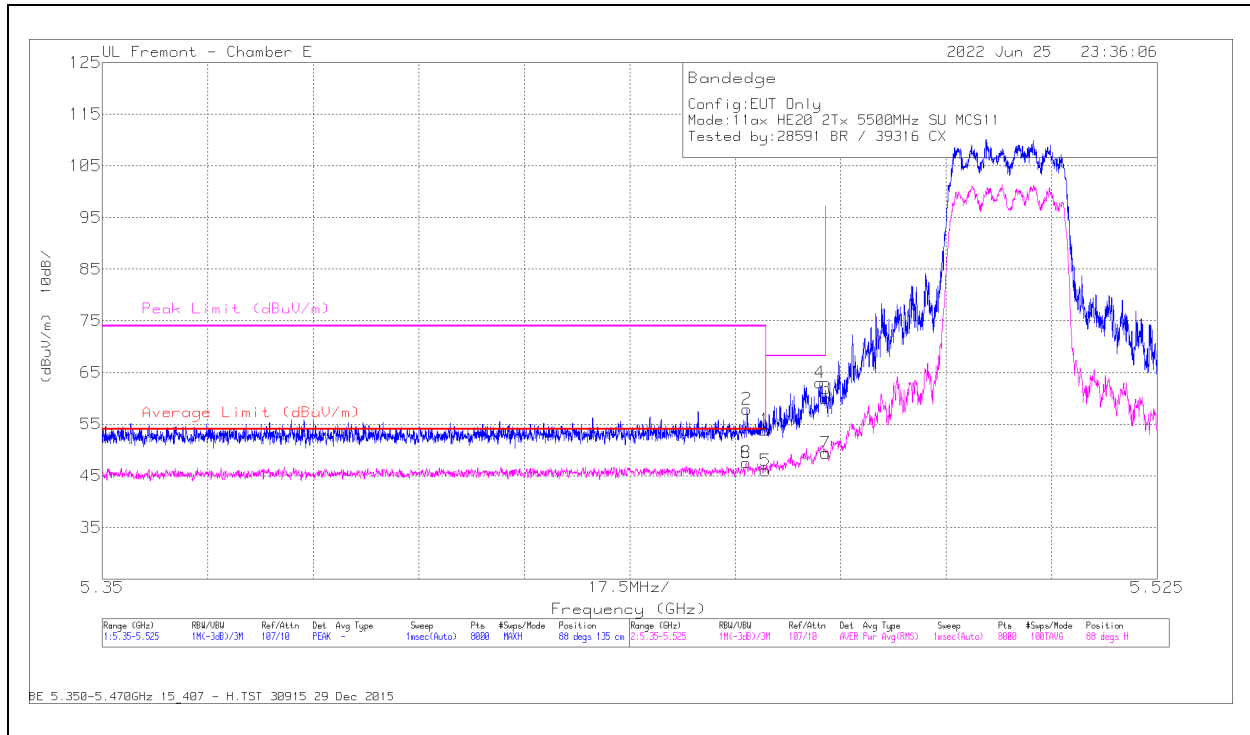
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.55	Pk	34.7	-20.3	0	55.95	68.2	-12.25	291	226	V
2	5.730533	44.53	Pk	34.7	-20.3	0	58.93	68.2	-9.27	291	226	V

Pk - Peak detector

**2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**

**BANDEDGE (LOW CHANNEL)**

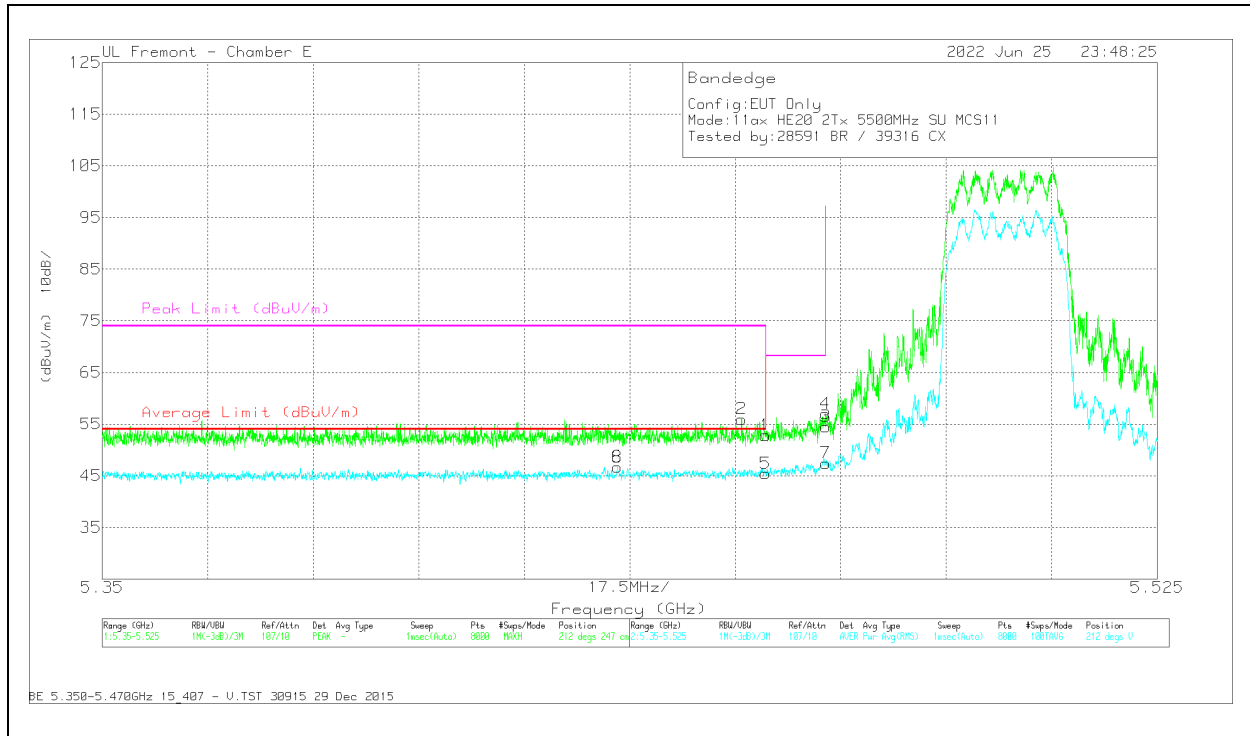
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/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	5.46	40.22	Pk	34.4	-20.7	0	53.92	-	-	68.2	-14.28	88	135	H
2	5.45694	44.19	Pk	34.4	-20.7	0	57.89	-	-	74	-16.11	88	135	H
3	5.47	46.27	Pk	34.4	-20.7	0	59.97	-	-	68.2	-8.23	88	135	H
4	5.469038	49.3	Pk	34.4	-20.7	0	63	-	-	68.2	-5.2	88	135	H
5	5.46	31.63	RMS	34.4	-20.7	0.65	45.98	54	-8.02	-	-	88	135	H
6	5.456808	33.16	RMS	34.4	-20.7	0.65	47.51	54	-6.49	-	-	88	135	H
7	5.47	35.05	RMS	34.4	-20.7	0.65	49.40	-	-	-	-	88	135	H
8	5.456808	33.16	RMS	34.4	-20.7	0.65	47.51	54	-6.49	-	-	88	135	H

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**

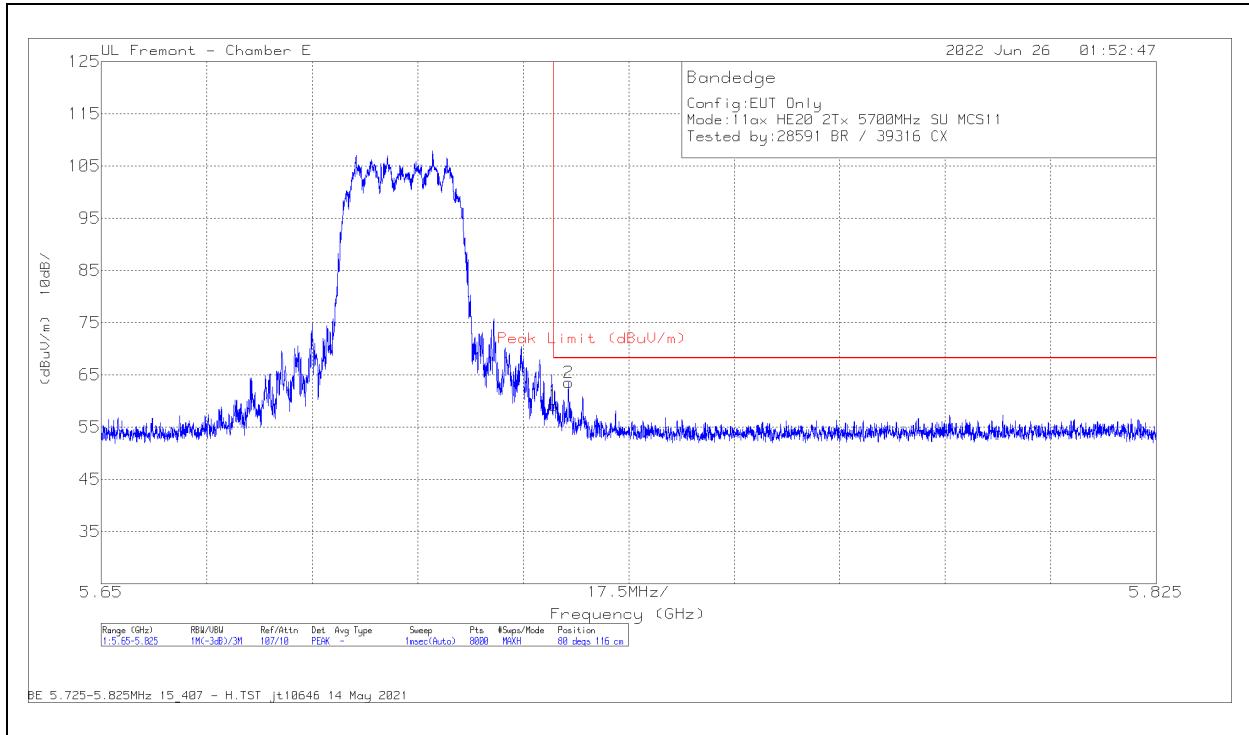


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	39.13	Pk	34.4	-20.7	0	52.83	-	-	68.2	-15.37	212	247	V
2	5.456043	42.28	Pk	34.4	-20.7	0	55.98	-	-	74	-18.02	212	247	V
3	5.47	40.82	Pk	34.4	-20.7	0	54.52	-	-	68.2	-13.68	212	247	V
4	5.469957	43.3	Pk	34.4	-20.7	0	57	-	-	68.2	-11.2	212	247	V
5	5.46	31.06	RMS	34.4	-20.7	0.65	45.41	54	-8.59	-	-	212	247	V
6	5.435455	32.29	RMS	34.4	-20.7	0.65	46.64	54	-7.36	-	-	212	247	V
7	5.47	33.07	RMS	34.4	-20.7	0.65	47.42	-	-	-	-	212	247	V
8	5.435455	32.29	RMS	34.4	-20.7	0.65	46.64	54	-7.36	-	-	212	247	V

Pk - Peak detector  
RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

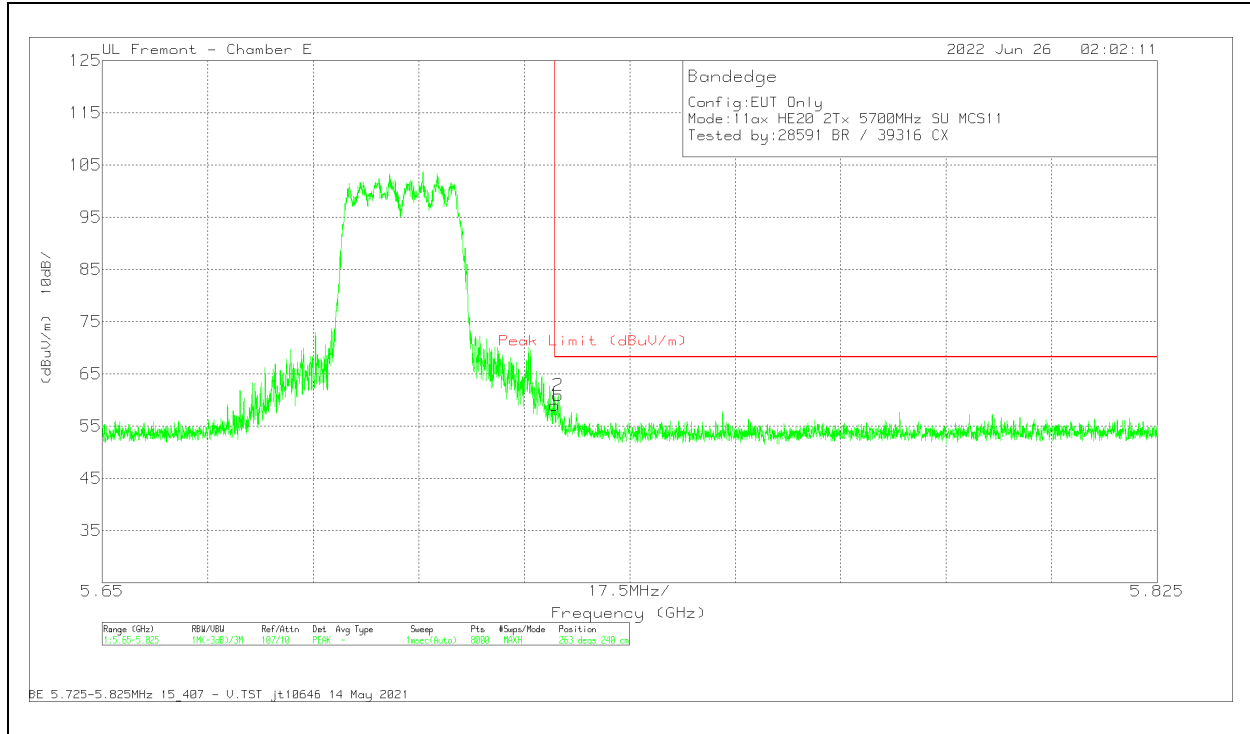
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.67	Pk	34.7	-20.3	0	59.07	68.2	-9.13	80	116	H
2	5.727514	49.12	Pk	34.7	-20.3	0	63.52	68.2	-4.68	80	116	H

Pk - Peak detector

**VERTICAL RESULT**



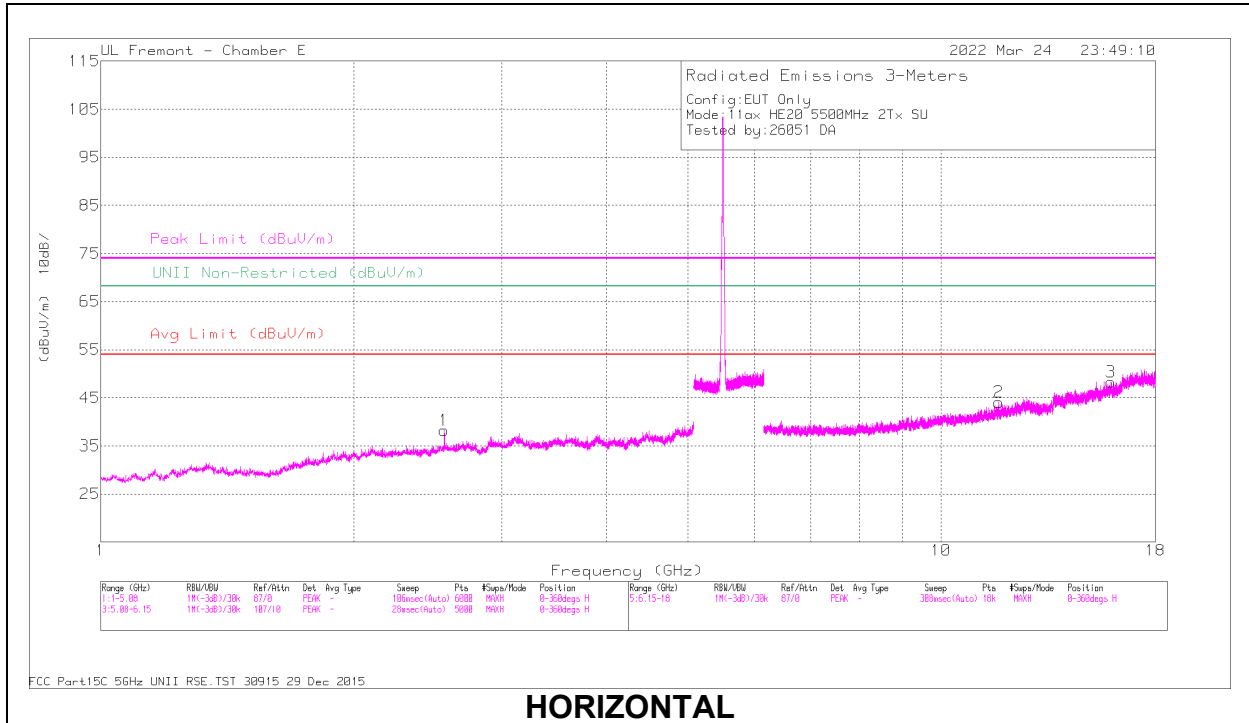
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.59	Pk	34.7	-20.3	0	58.99	68.2	-9.21	263	240	V
2	5.72561	46.51	Pk	34.7	-20.3	0	60.91	68.2	-7.29	263	240	V

Pk - Peak detector

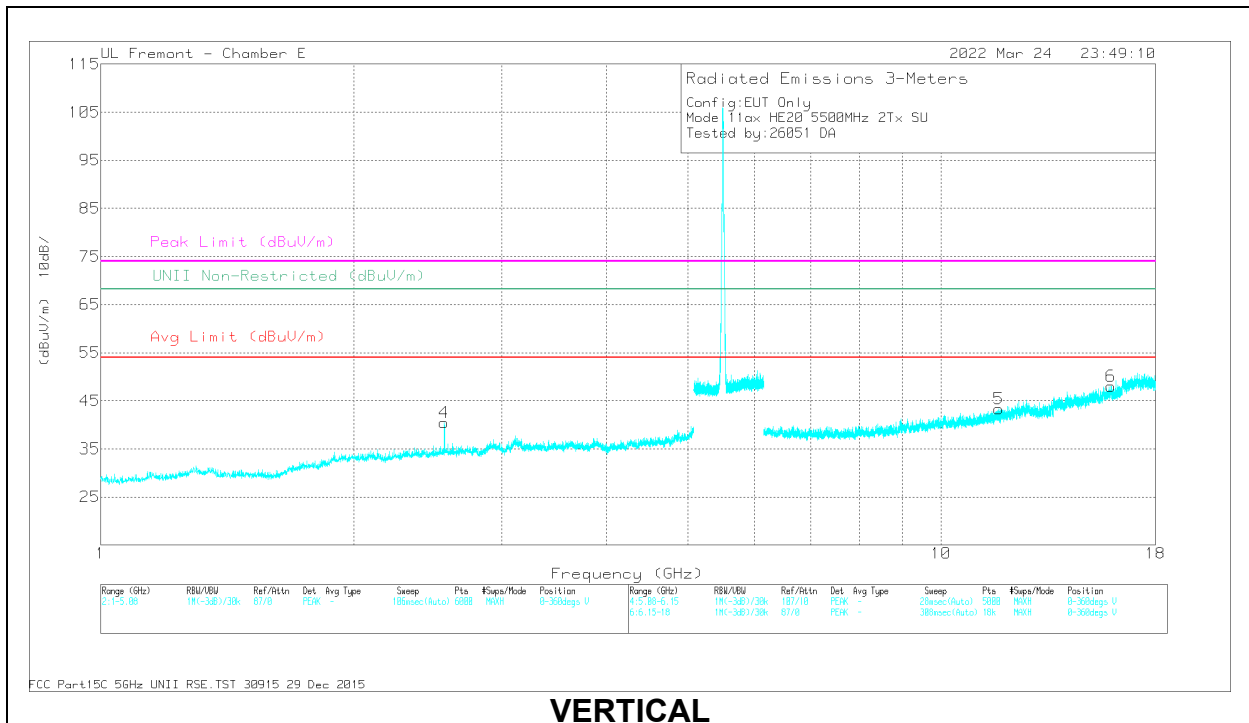


# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.565192	44.18	PK-U	32.4	-34.5	42.08	-	-	-	-	68.2	-26.12	353	207	H
2	* 11.708973	33.8	PK-U	38.4	-22	50.2	-	-	74	-23.8	-	-	287	104	H
	* 11.707302	21.49	ADR	38.4	-22	37.89	54	-16.11	-	-	-	-	287	104	H
3	* 15.942222	34.49	PK-U	40.4	-19.1	55.79	-	-	74	-18.21	-	-	307	105	H
	* 15.944157	21.81	ADR	40.4	-19.2	43.01	54	-10.99	-	-	-	-	307	105	H
4	2.5656	44.63	PK-U	32.4	-34.5	42.53	-	-	-	-	68.2	-25.67	298	118	V
5	* 11.706271	34.28	PK-U	38.4	-22	50.68	-	-	74	-23.32	-	-	211	221	V
	* 11.707676	21.28	ADR	38.4	-22	37.68	54	-16.32	-	-	-	-	211	221	V
6	* 15.942063	34.42	PK-U	40.4	-19.1	55.72	-	-	74	-18.28	-	-	181	101	V
	* 15.943149	21.85	ADR	40.4	-19.2	43.05	54	-10.95	-	-	-	-	181	101	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average