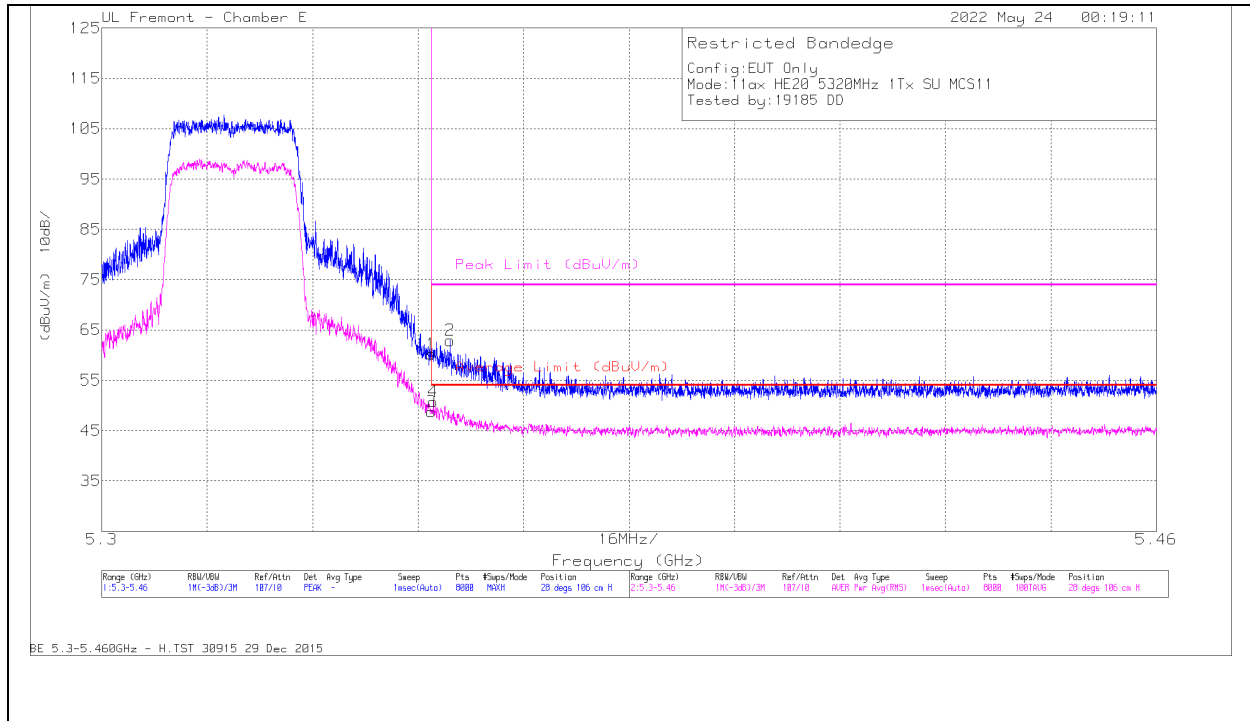


**1TX Antenna 6: SU, Single User**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

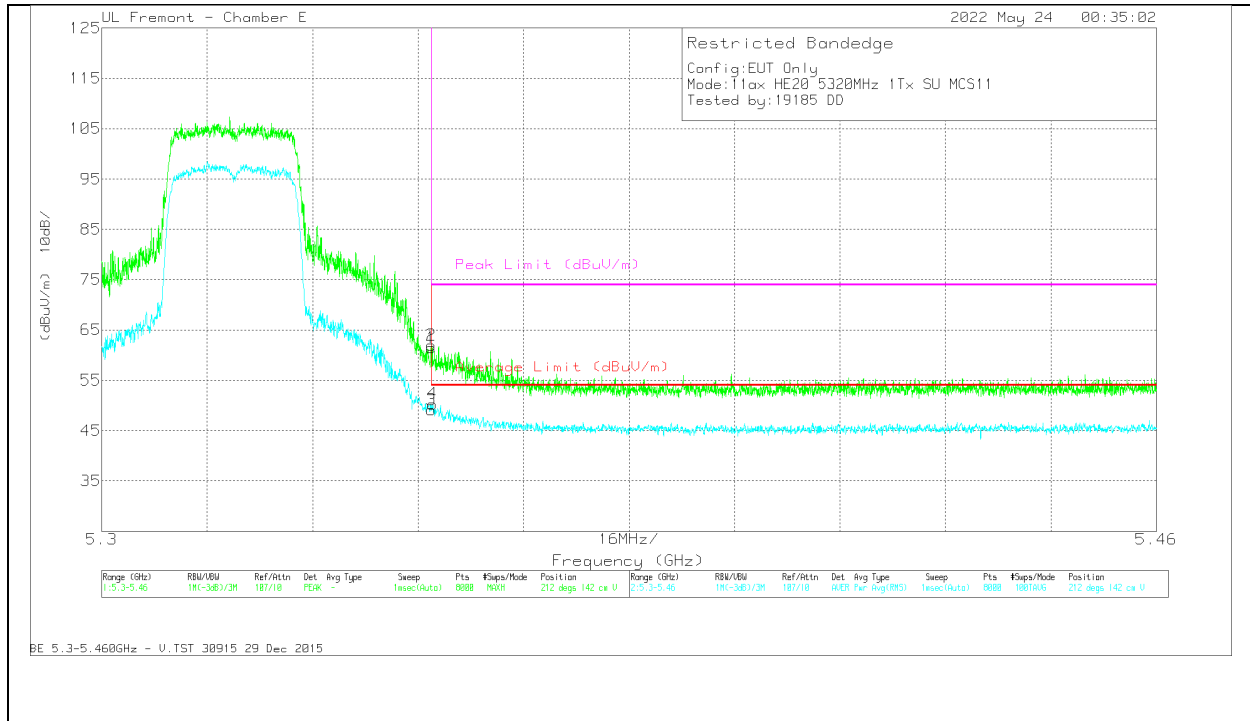


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.67	Pk	34.5	-20.9	0	60.27	-	-	74	-13.73	28	106	H
2	* 5.352848	49.31	Pk	34.5	-20.9	0	62.91	-	-	74	-11.09	28	106	H
3	* 5.35	34.58	RMS	34.5	-20.9	.59	48.77	54	-5.23	-	-	28	106	H
4	* 5.350308	36.51	RMS	34.5	-20.9	.59	50.70	54	-3.30	-	-	28	106	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	47.84	Pk	34.5	-20.9	0	61.44	-	-	74	-12.56	212	142	V
2	* 5.350028	48.32	Pk	34.5	-20.9	0	61.92	-	-	74	-12.08	212	142	V
3	* 5.35	34.89	RMS	34.5	-20.9	.59	49.08	54	-4.92	-	-	212	142	V
4	* 5.350228	36.08	RMS	34.5	-20.9	.59	50.26	54	-3.74	-	-	212	142	V

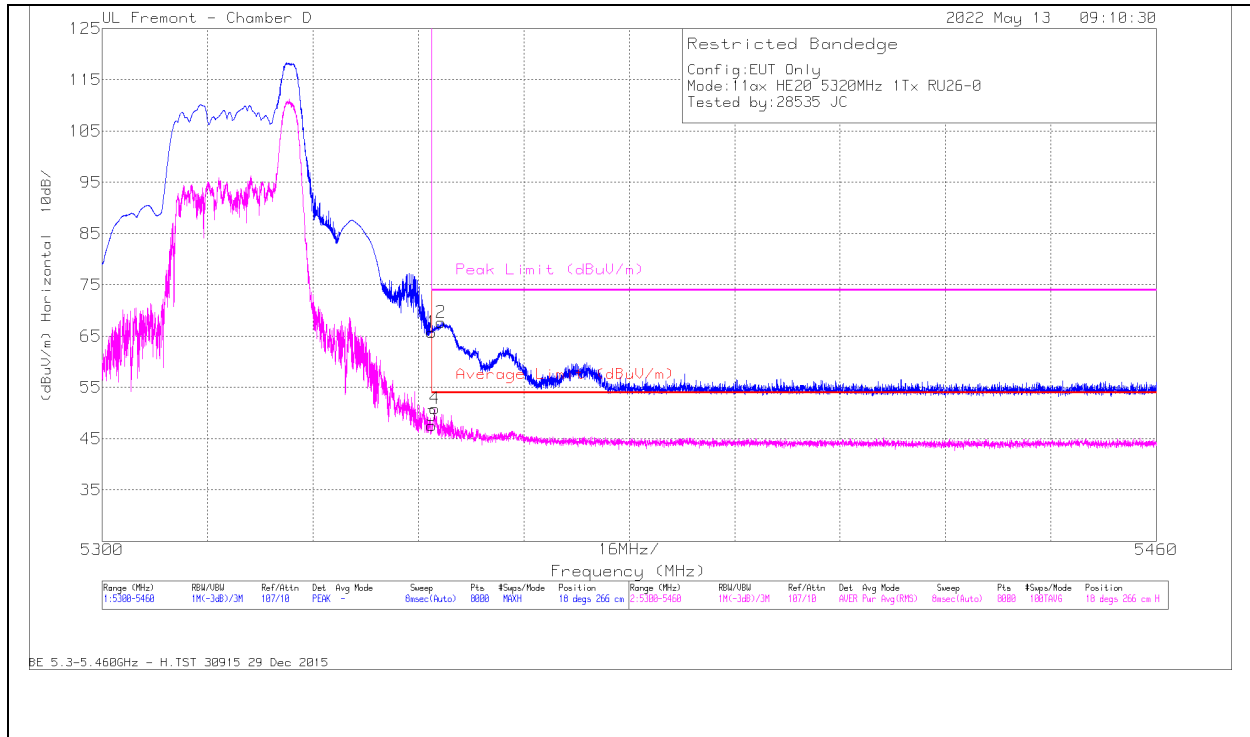
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector  
RMS - RMS detection

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

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

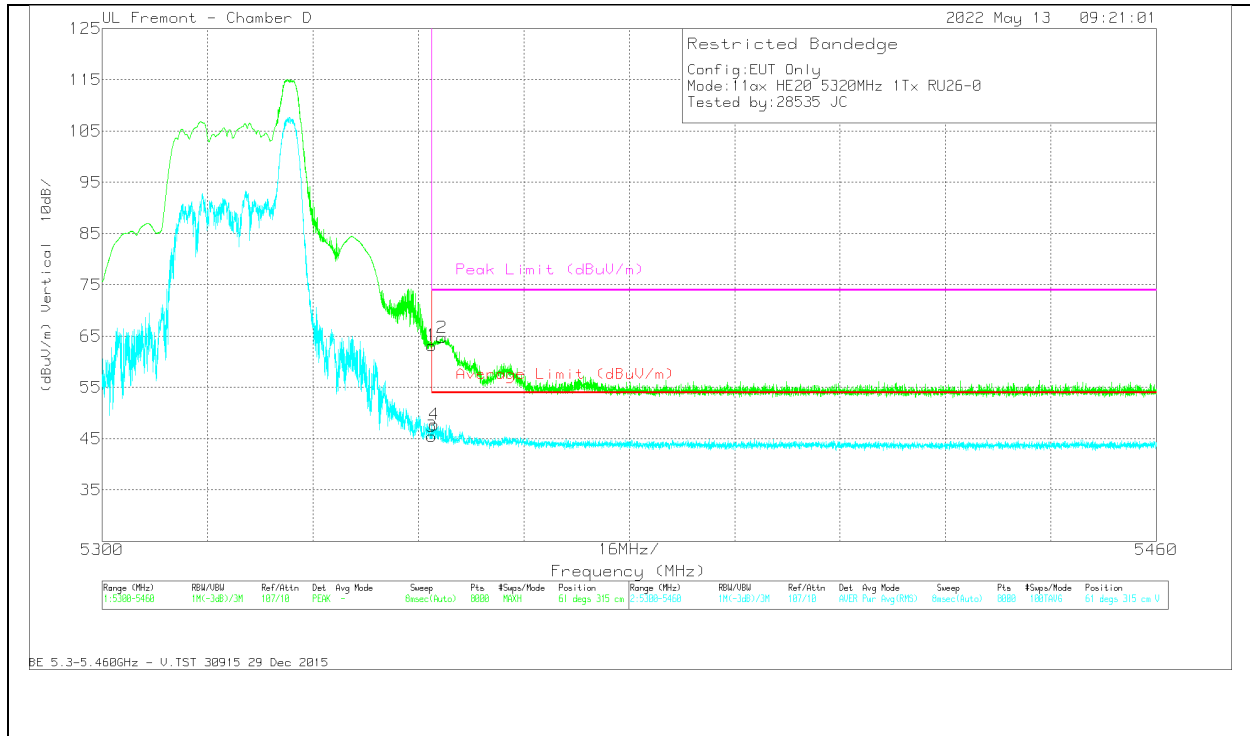


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	49.45	Pk	34.8	-18.5	0	65.75	-	-	74	-8.25	18	266	H
2	* 5351.448	51.39	Pk	34.8	-18.5	0	67.69	-	-	74	-6.31	18	266	H
3	* 5350	30.83	RMS	34.8	-18.5	.46	47.59	54	-6.41	-	-	18	266	H
4	* 5350.508	34.15	RMS	34.8	-18.5	.46	50.91	54	-3.09	-	-	18	266	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	200786 ACF (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	46.85	Pk	34.8	-18.5	0	63.15	-	-	74	-10.85	61	315	V
3	* 5350	28.69	RMS	34.8	-18.5	.46	45.45	54	-8.55	-	-	61	315	V
4	* 5350.408	31.01	RMS	34.8	-18.5	.46	47.77	54	-6.23	-	-	61	315	V
2	* 5351.588	48.42	Pk	34.8	-18.5	0	64.72	-	-	74	-9.28	61	315	V

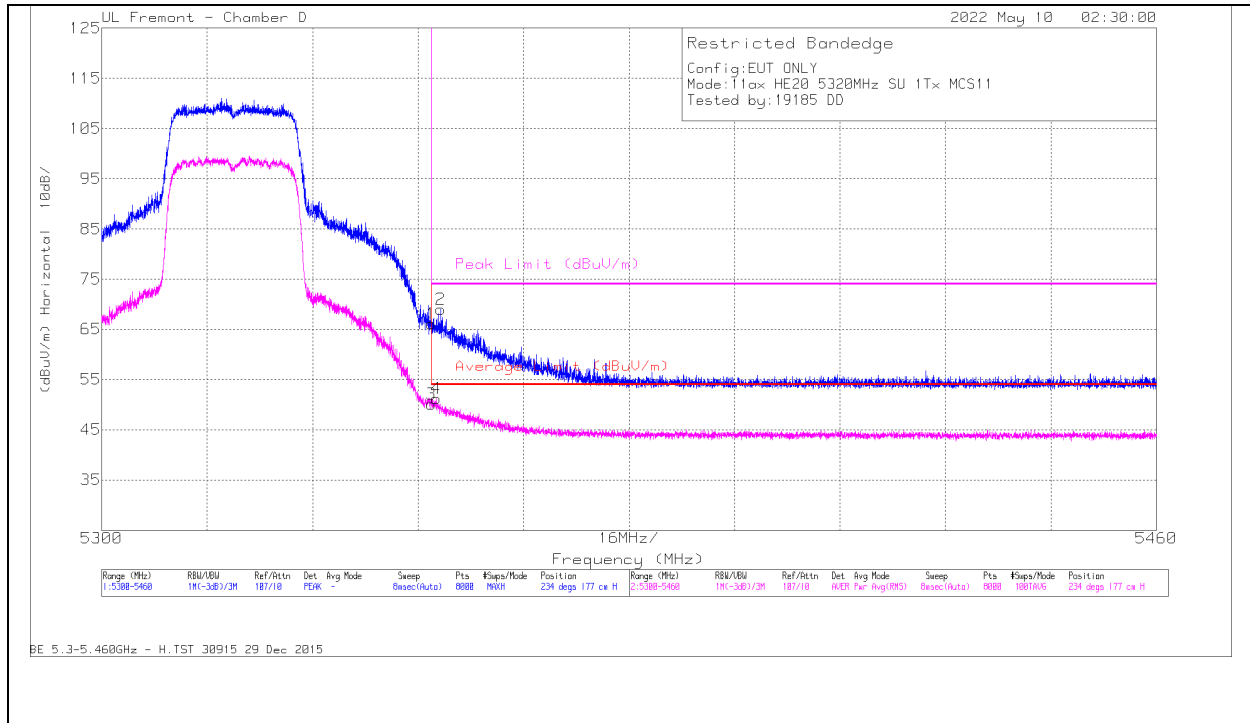
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector  
RMS - RMS detection

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

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

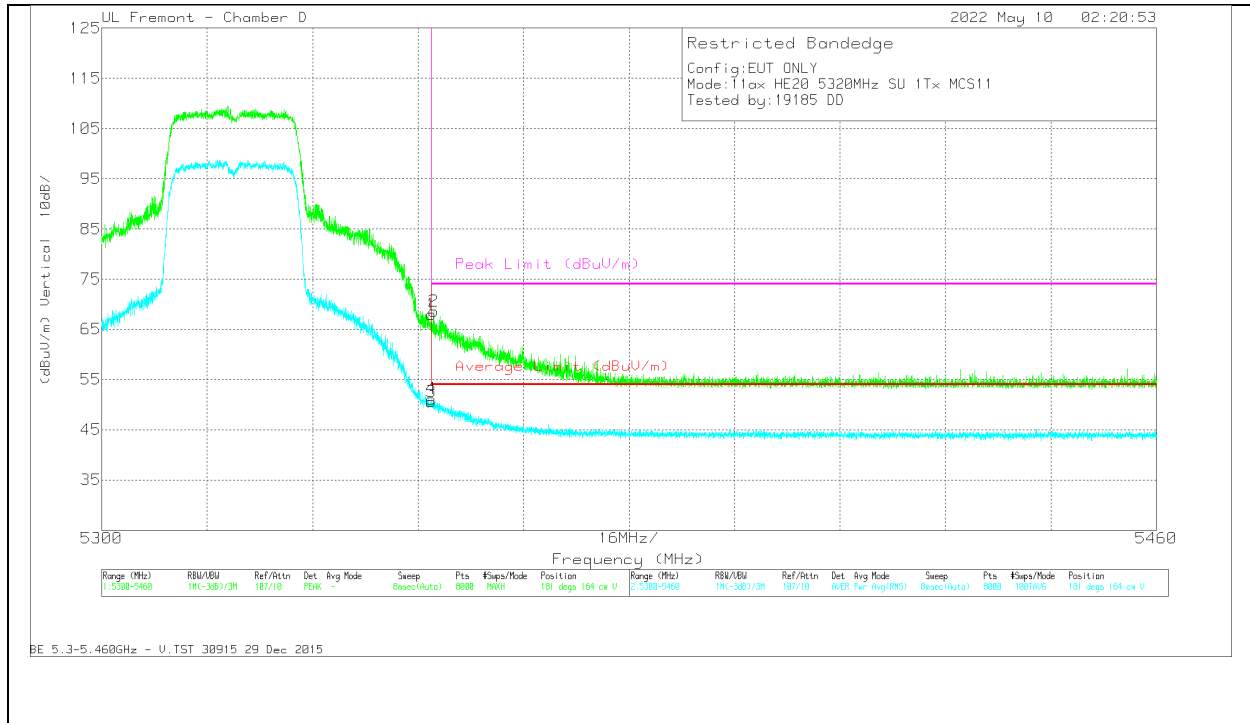


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	49.86	Pk	34.8	-18.5	0	66.16	-	-	74	-7.84	234	177	H
2	* 5351.468	52.72	Pk	34.8	-18.5	0	69.02	-	-	74	-4.98	234	177	H
3	* 5350	33.19	RMS	34.8	-18.5	.59	50.08	54	-3.92	-	-	234	177	H
4	* 5350.728	34.32	RMS	34.8	-18.5	.59	51.21	54	-2.79	-	-	234	177	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	200786 ACF (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	51.73	Pk	34.8	-18.5	0	68.03	-	-	74	-5.97	181	164	V
2	* 5350.408	52.34	Pk	34.8	-18.5	0	68.64	-	-	74	-5.36	181	164	V
3	* 5350	33.75	RMS	34.8	-18.5	.59	50.64	54	-3.36	-	-	181	164	V
4	* 5350.008	34.27	RMS	34.8	-18.5	.59	51.16	54	-2.84	-	-	181	164	V

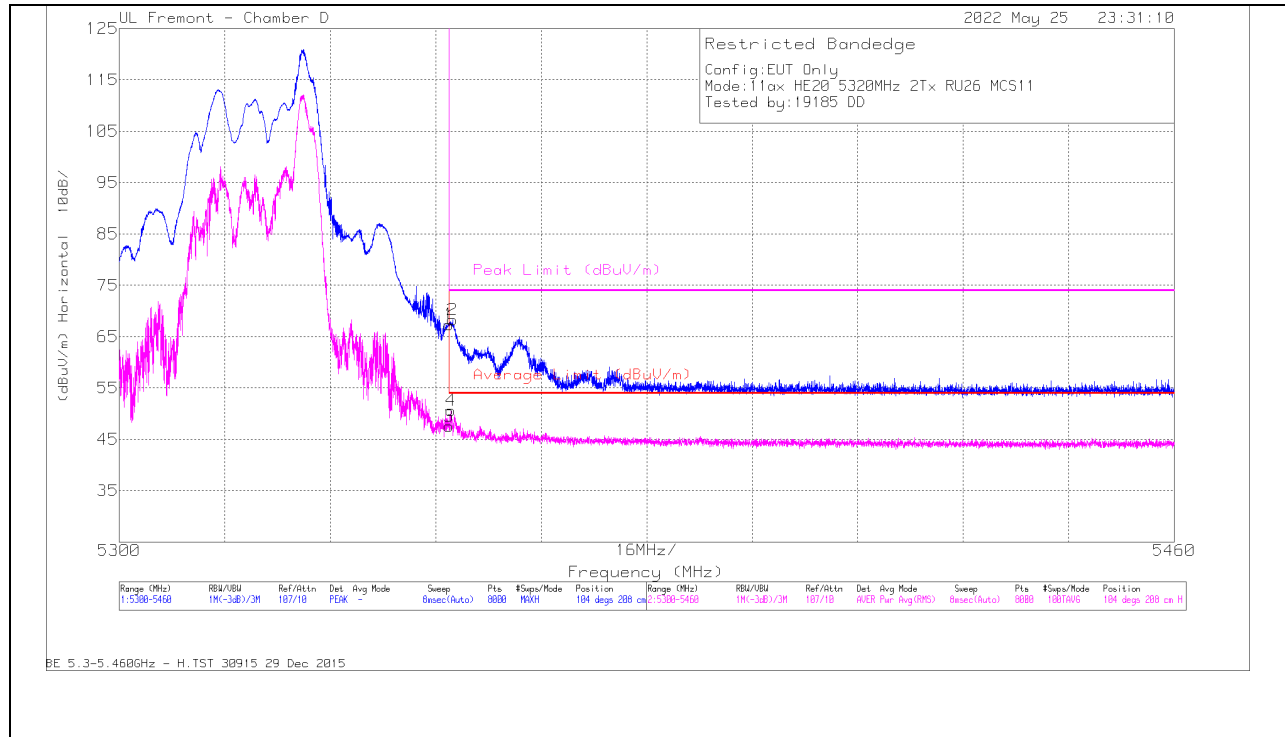
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector  
RMS - RMS detection

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

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

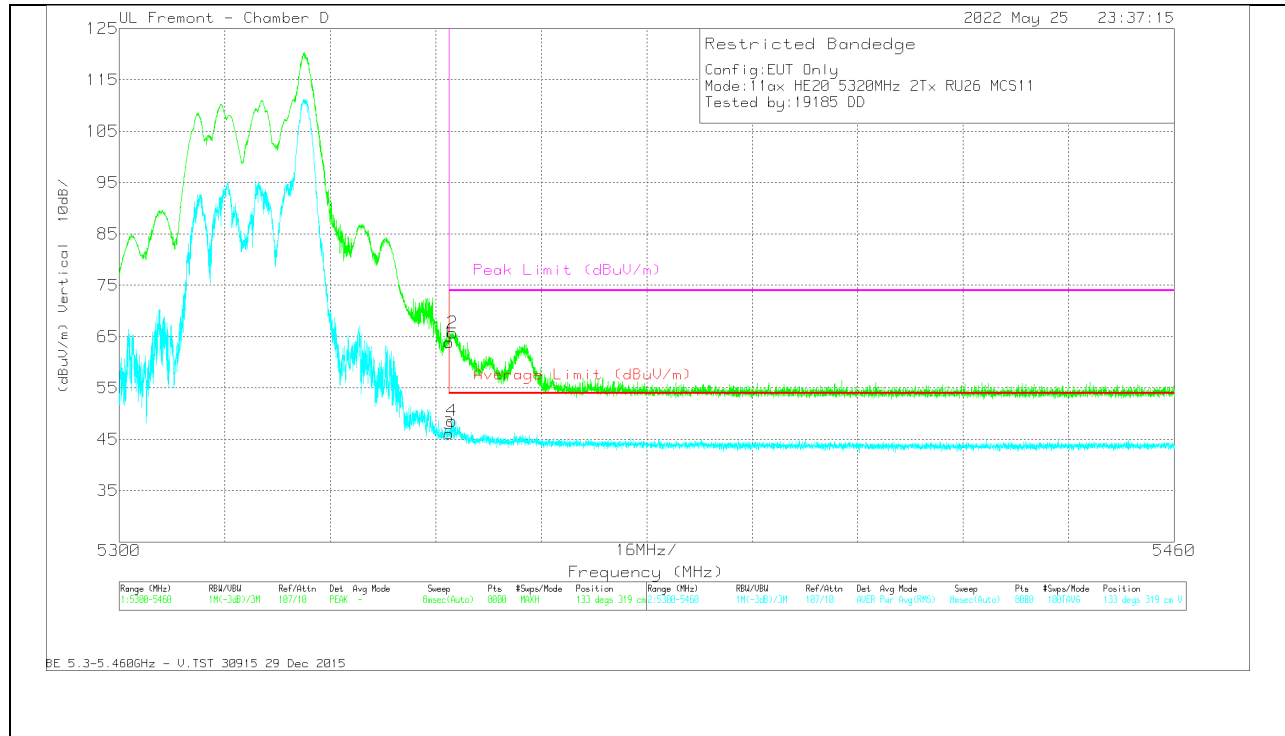


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	51.07	Pk	34.8	-18.5	0	67.37	-	-	74	-6.63	104	208	H
2	* 5350.548	51.98	Pk	34.8	-18.5	0	68.28	-	-	74	-5.72	104	208	H
3	* 5350	30.77	RMS	34.8	-18.5	.46	47.53	54	-6.47	-	-	104	208	H
4	* 5350.308	33.86	RMS	34.8	-18.5	.46	50.62	54	-3.38	-	-	104	208	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	200786 ACF (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	47.56	Pk	34.8	-18.5	0	63.86	-	-	74	-10.14	133	319	V
2	* 5350.548	49.42	Pk	34.8	-18.5	0	65.72	-	-	74	-8.28	133	319	V
3	* 5350	29.34	RMS	34.8	-18.5	.46	46.1	54	-7.9	-	-	133	319	V
4	* 5350.448	31.84	RMS	34.8	-18.5	.46	48.6	54	-5.4	-	-	133	319	V

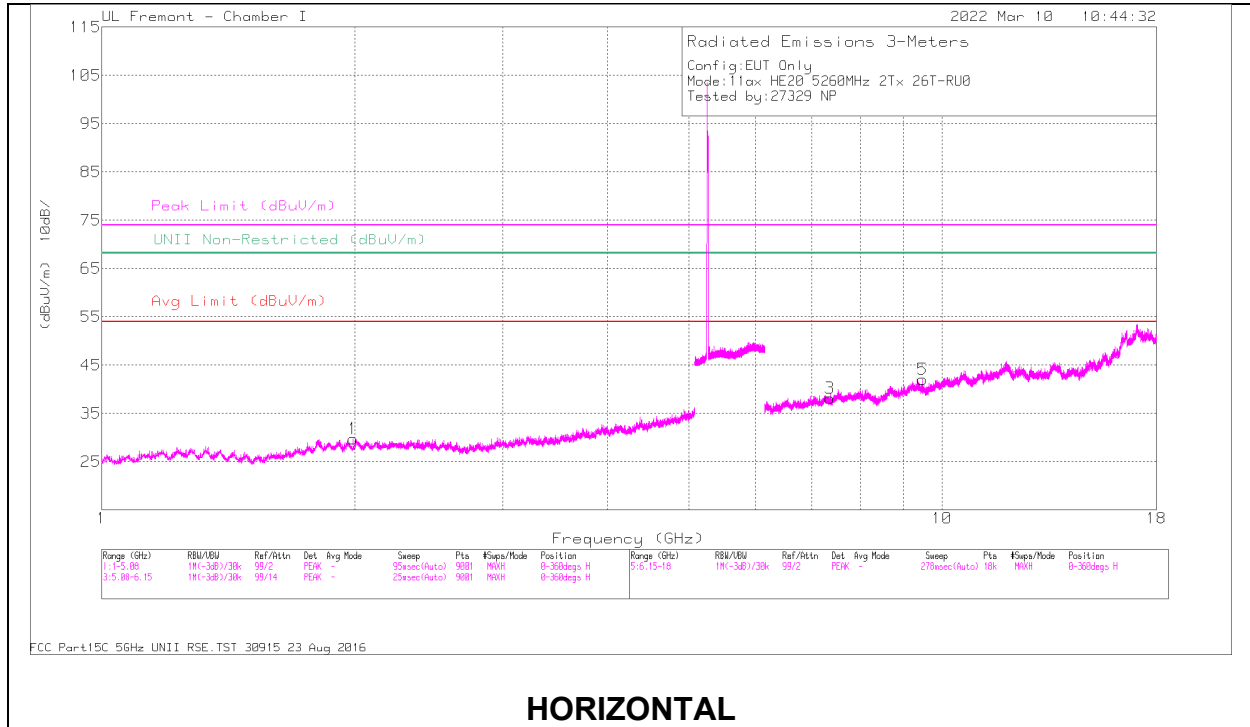
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector  
RMS - RMS detection

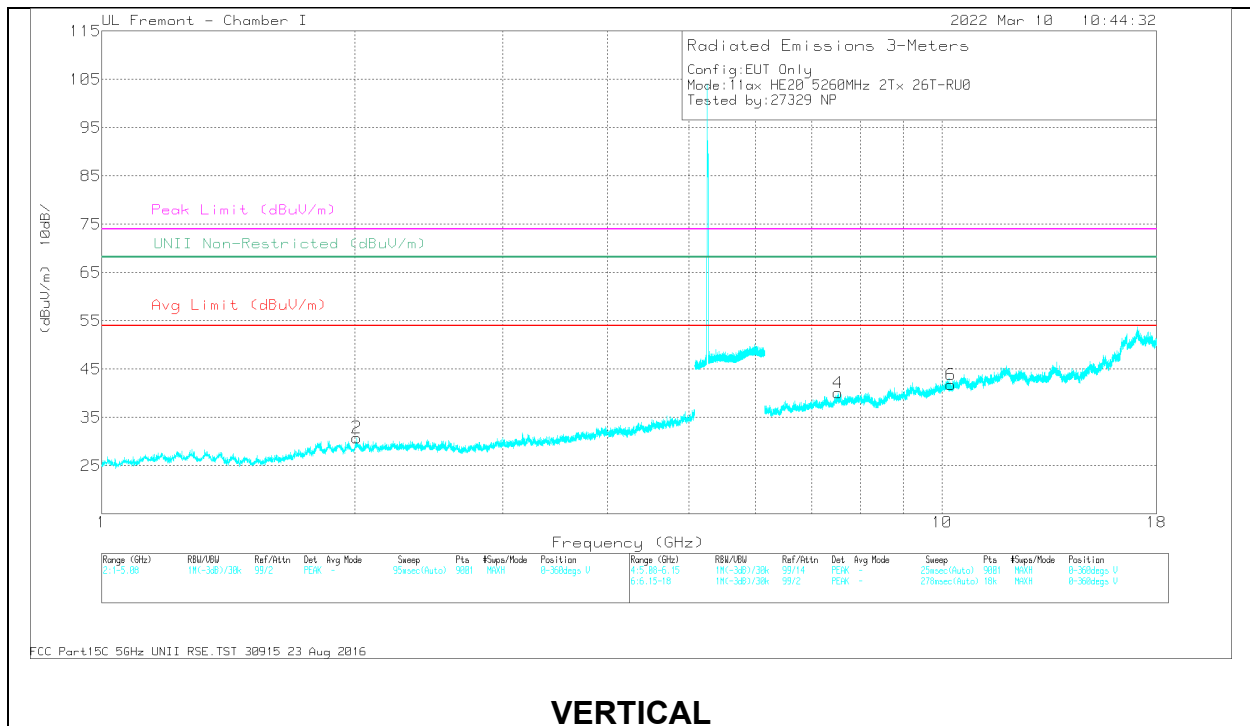


# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

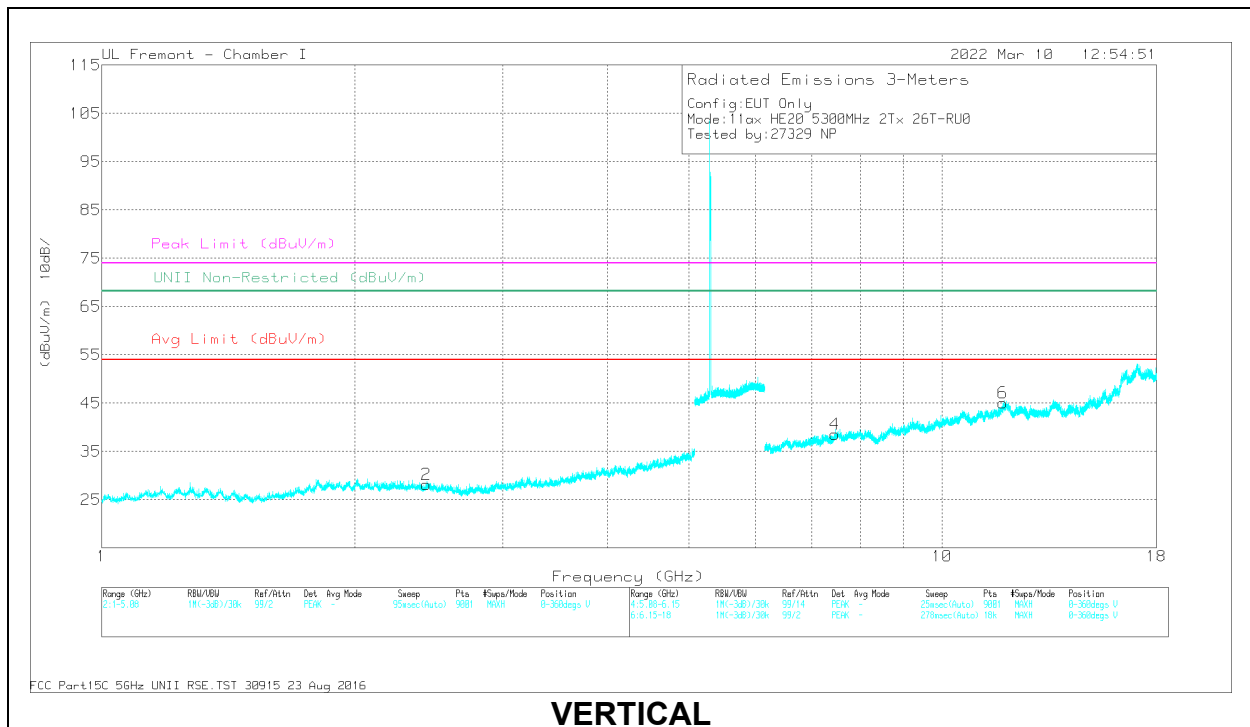
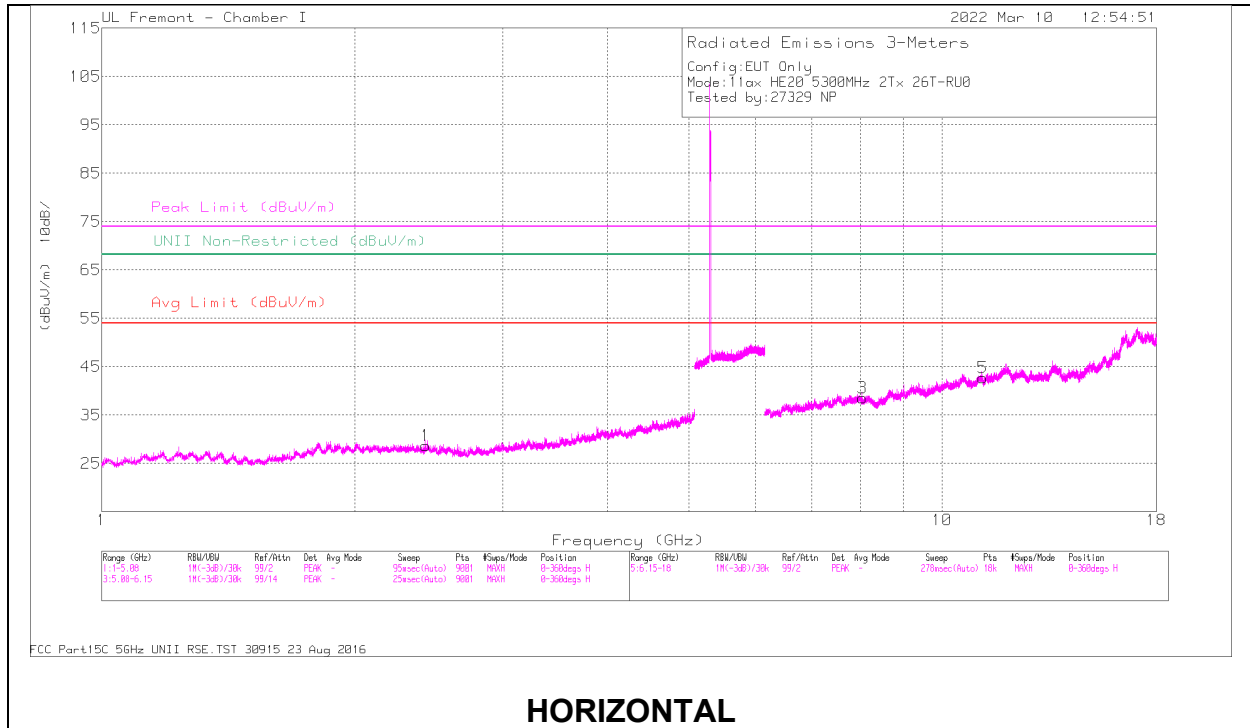
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.989	37.23	PK-U	31.2	-30.4	38.03	-	-	-	-	68.2	-30.17	33	176	H
2	2.012	38.99	PK-U	31.2	-30.2	39.99	-	-	-	-	68.2	-28.21	353	291	V
3	* 7.357	32.46	PK-U	35.6	-19.9	48.16	-	-	74	-25.84	-	-	112	246	H
	* 7.357	19.86	ADR	35.6	-19.9	35.56	54	-18.44	-	-	-	-	112	246	H
5	* 9.486	30.89	PK-U	36.4	-17.1	50.19	-	-	74	-23.81	-	-	297	168	H
	* 9.487	19.05	ADR	36.4	-17.1	38.35	54	-15.65	-	-	-	-	297	168	H
4	* 7.520	31.33	PK-U	35.7	-18.6	48.43	-	-	74	-25.57	-	-	223	234	V
	* 7.520	19.7	ADR	35.7	-18.6	36.8	54	-17.2	-	-	-	-	223	234	V
6	10.25	31.18	PK-U	36.9	-16.6	51.48	-	-	-	-	68.2	-16.72	153	286	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL RESULTS**



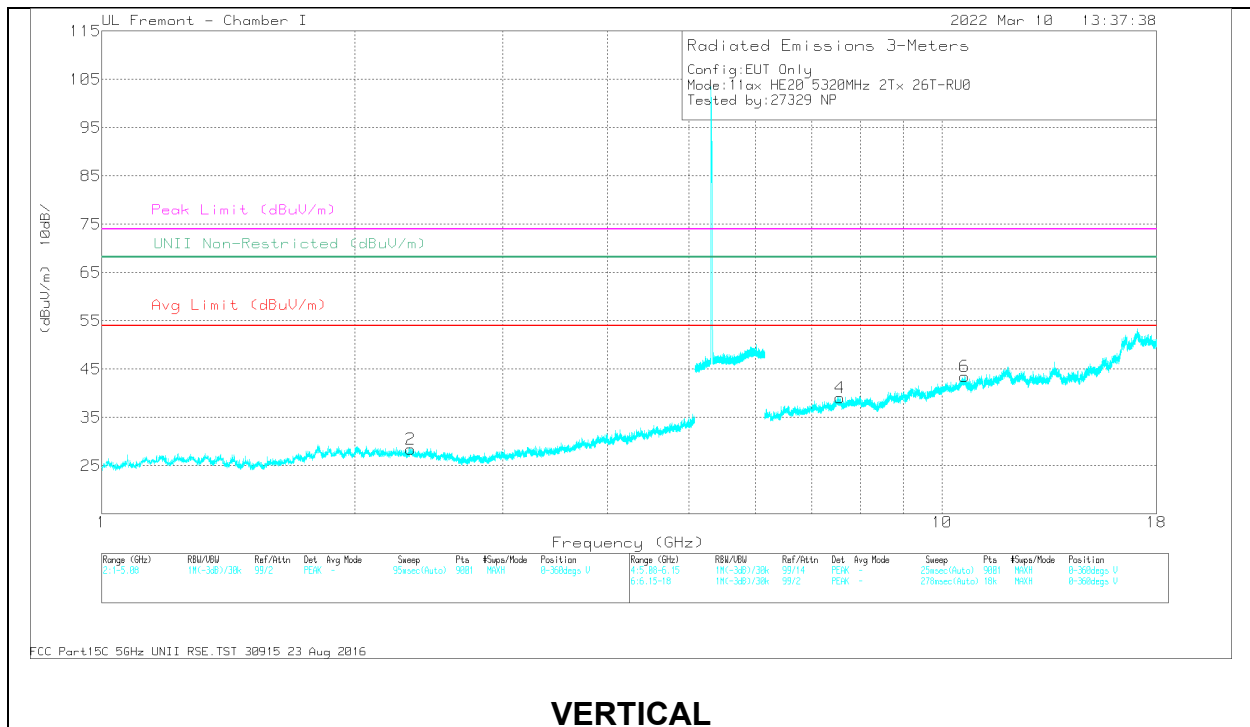
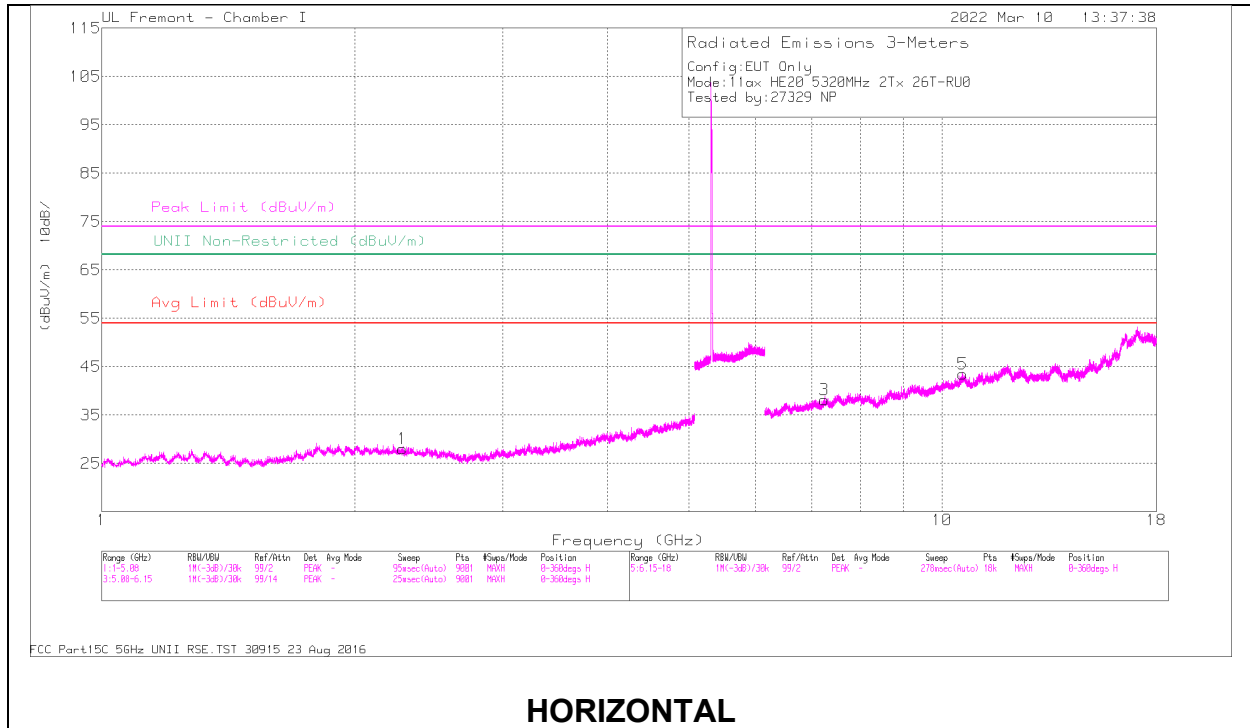
**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dBm)	Amp/Cbl/FI triPad (dB)	Corrected Reading (dBuW/m)	Avg Limit (dBuW/m)	Margin (dB)	Peak Limit (dBuW/m)	PK Margin (dB)	UNII Non-Restricted (dBuW/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4280	35.82	PK-U	32.1	-29.7	38.22	-	-	-	-	68.2	-29.98	73	151	H
2	2.4336	35.34	PK-U	32.1	-29.6	37.84	-	-	-	-	68.2	-30.36	17	125	V
3	* 8.0437	31.03	PK-U	35.7	-18.6	48.13	-	-	74	-25.87	-	-	80	305	H
	* 8.0460	19.81	ADR	35.7	-18.7	36.81	54	-17.19	-	-	-	-	80	305	H
5	* 11.181	31.46	PK-U	37.9	-16.3	53.06	-	-	74	-20.94	-	-	139	196	H
	* 11.181	19.24	ADR	37.9	-16.3	40.84	54	-13.16	-	-	-	-	139	196	H
4	* 7.4544	31.42	PK-U	35.6	-19.1	47.92	-	-	74	-26.08	-	-	25	122	V
	* 7.4528	20.03	ADR	35.6	-19.1	36.53	54	-17.47	-	-	-	-	25	122	V
6	* 11.821	31.69	PK-U	38.5	-16.3	53.89	-	-	74	-20.11	-	-	115	127	V
	* 11.824	19.98	ADR	38.5	-16.3	42.18	54	-11.82	-	-	-	-	115	127	V

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

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

**HIGH CHANNEL RESULTS**



**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.2813	35.94	PK-U	31.6	-29.8	37.74	-	-	74	-36.26	-	-	230	220	H
	* 2.2804	24.09	ADR	31.6	-29.8	25.89	54	-28.11	-	-	-	-	230	220	H
2	* 2.3308	35.51	PK-U	31.8	-29.8	37.51	-	-	74	-36.49	-	-	157	200	V
	* 2.3322	24.2	ADR	31.8	-29.8	26.2	54	-27.8	-	-	-	-	157	200	V
3	7.2395	31.62	PK-U	35.5	-19.1	48.02	-	-	-	-	68.2	-20.18	246	194	H
5	10.5825	31.64	PK-U	37.3	-16.5	52.44	-	-	-	-	68.2	-15.76	141	269	H
4	* 7.5593	31.09	PK-U	35.7	-18.6	48.19	-	-	74	-25.81	-	-	323	136	V
	* 7.5575	19.55	ADR	35.7	-18.6	36.65	54	-17.35	-	-	-	-	323	136	V
6	* 10.6386	31.71	PK-U	37.3	-16.3	52.71	-	-	74	-21.29	-	-	237	252	V
	* 10.637	19.92	ADR	37.3	-16.3	40.92	54	-13.08	-	-	-	-	237	252	V

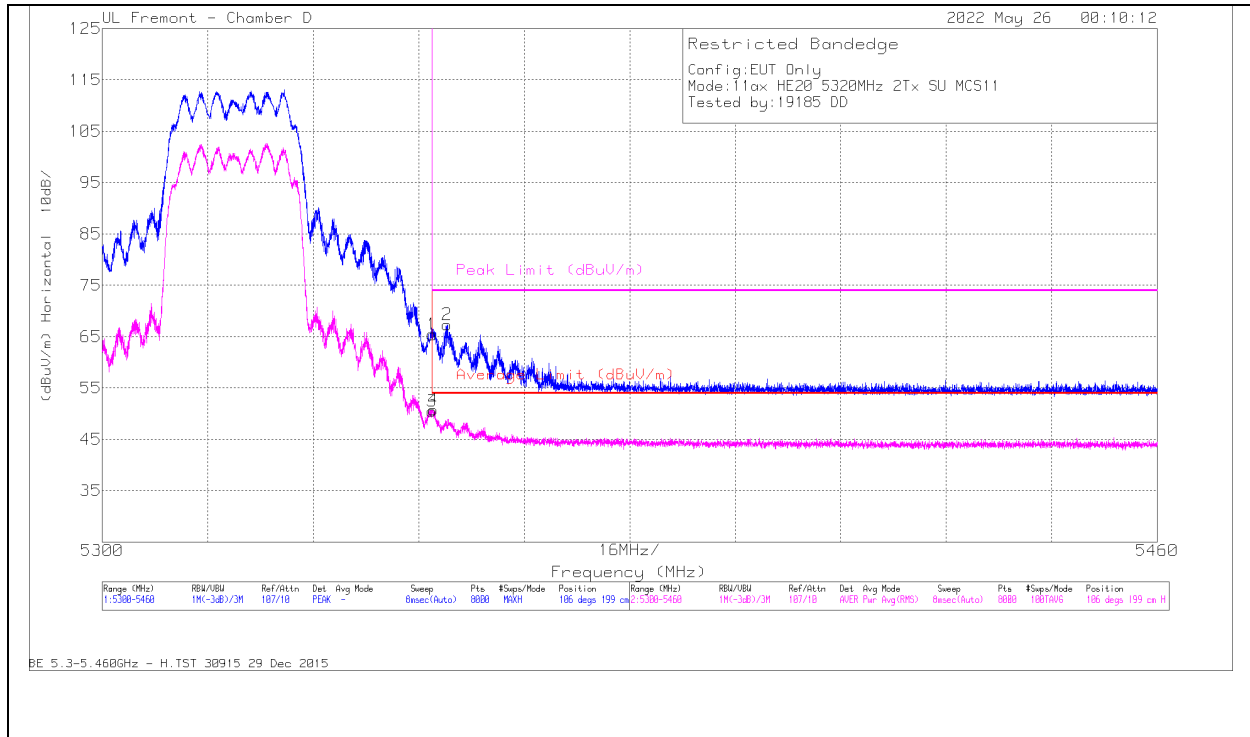
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

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

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

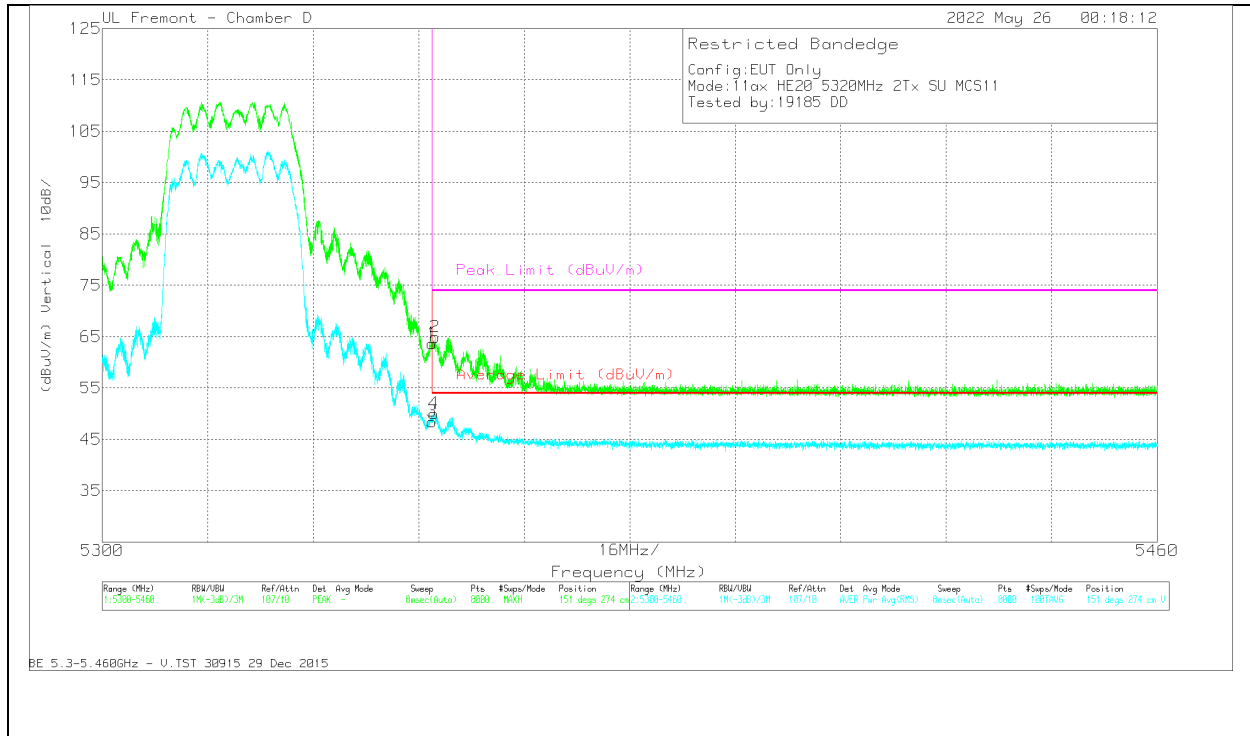


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	49.11	Pk	34.8	-18.5	0	65.41	-	-	74	-8.59	106	199	H
2	* 5352.308	51.02	Pk	34.8	-18.5	0	67.32	-	-	74	-6.68	106	199	H
3	* 5350	33.54	RMS	34.8	-18.5	.59	50.43	54	-3.57	-	-	106	199	H
4	* 5350.228	33.78	RMS	34.8	-18.5	.59	50.67	54	-3.33	-	-	106	199	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	200786 ACF (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	47.39	Pk	34.8	-18.5	0	63.69	-	-	74	-10.31	151	274	V
2	* 5350.468	48.64	Pk	34.8	-18.5	0	64.94	-	-	74	-9.06	151	274	V
3	* 5350	31.53	RMS	34.8	-18.5	.59	48.42	54	-5.58	-	-	151	274	V
4	* 5350.308	33.07	RMS	34.8	-18.5	.59	49.96	54	-4.04	-	-	151	274	V

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

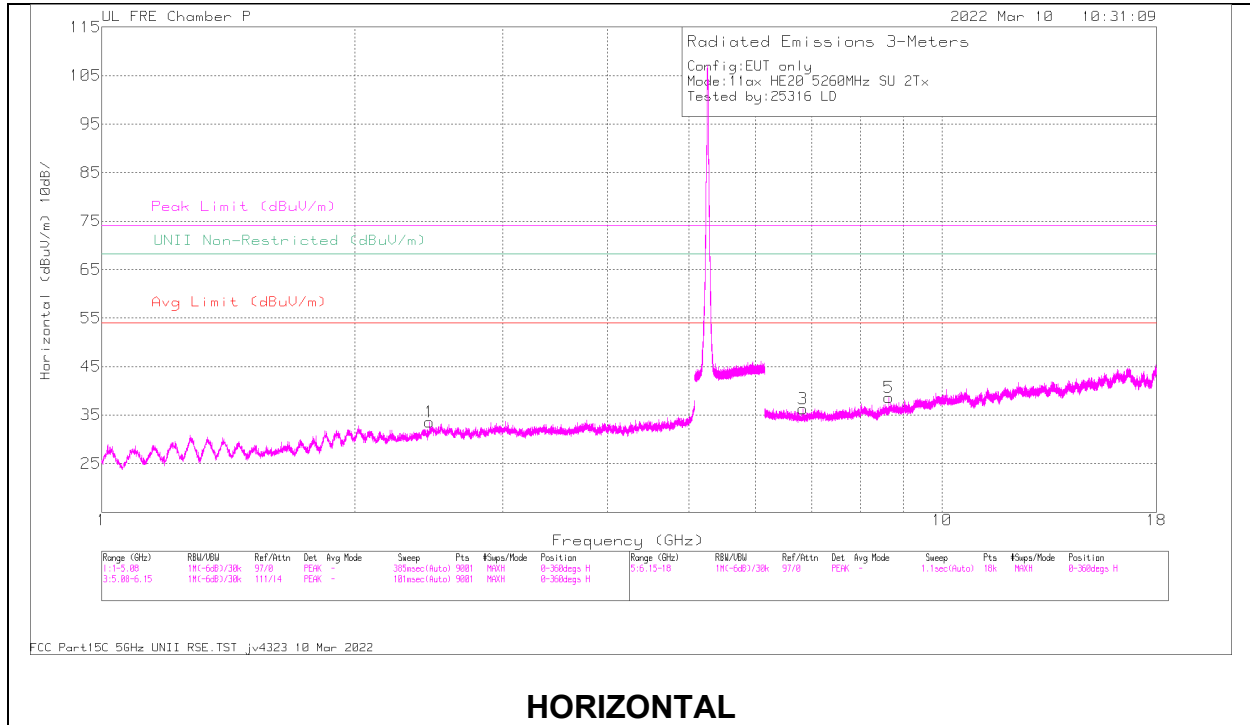
Pk - Peak detector

RMS - RMS detection

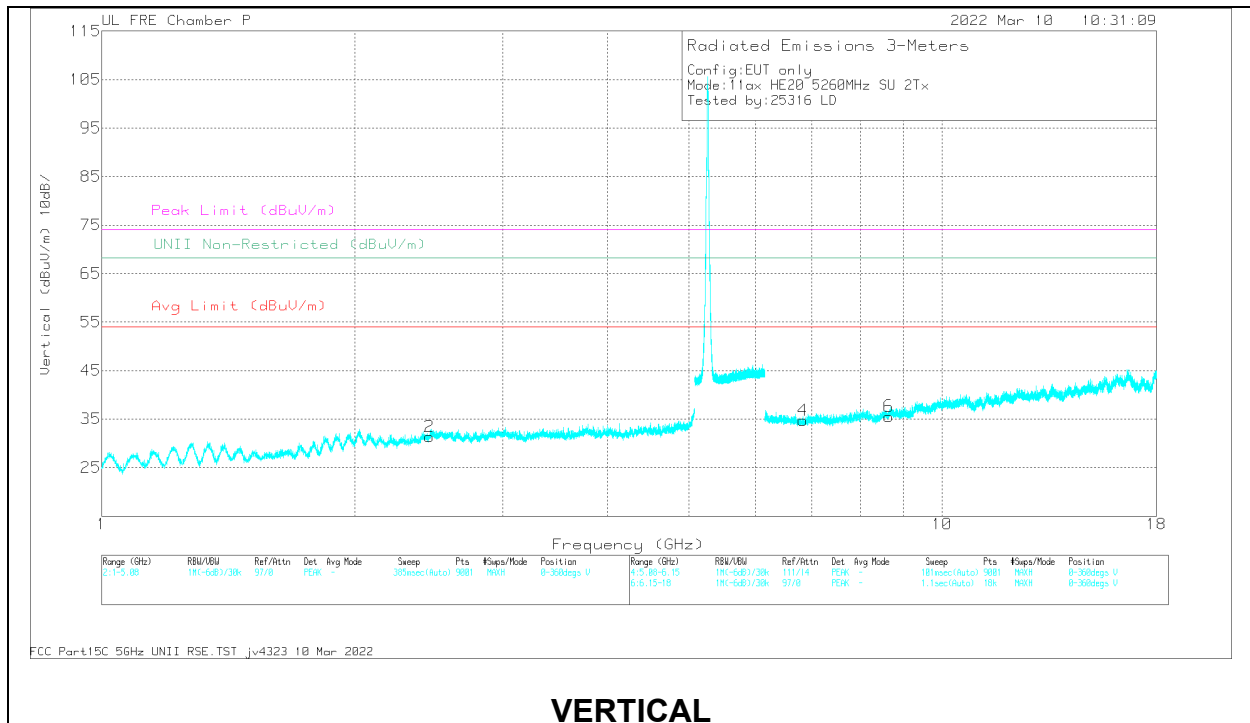


# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

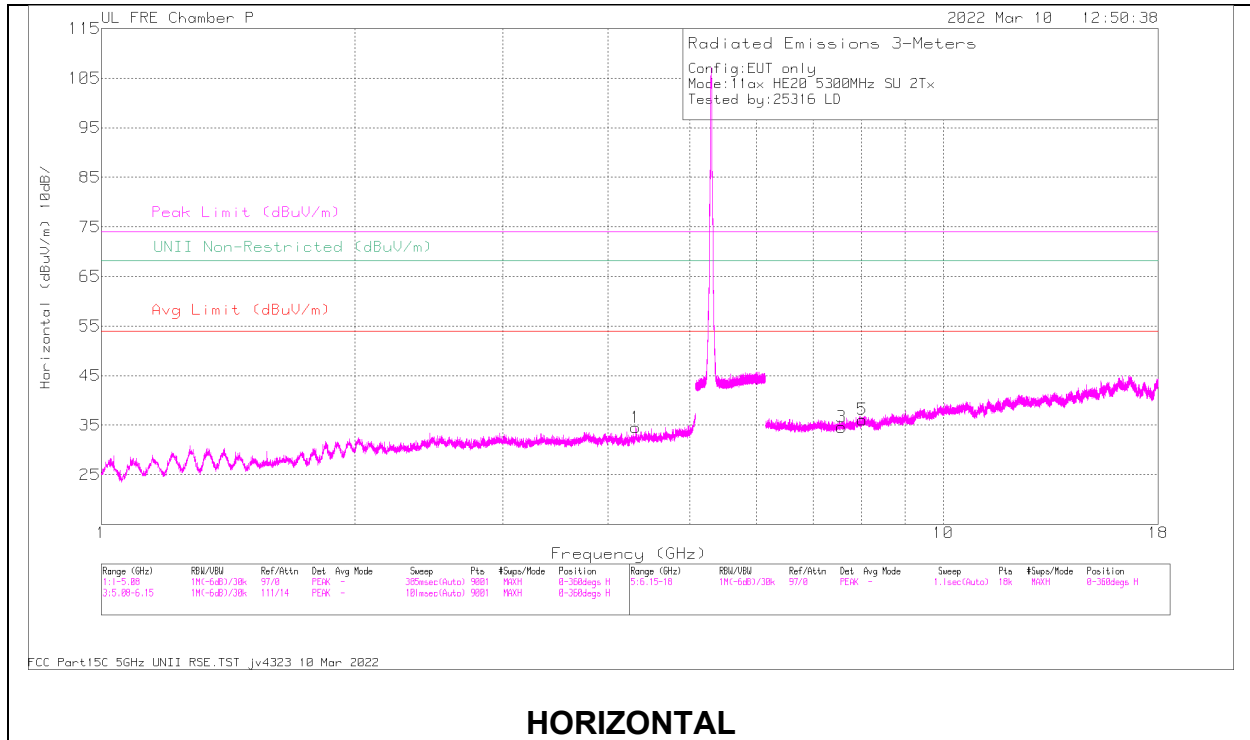
**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cb/Ftr/P ad (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.456681	53.61	PK-U	32.1	-43.4	42.31	68.2	-25.89	74	170	H
2	2.465257	53.65	PK-U	32.3	-43.4	42.55	68.2	-25.65	83	194	V
4	6.830814	46.87	PK-U	35.8	-37.7	44.97	68.2	-23.23	114	322	V
3	6.832692	46.62	PK-U	35.8	-37.7	44.72	68.2	-23.48	1	101	H
6	8.649036	46.7	PK-U	36.1	-35.5	47.3	68.2	-20.9	350	181	V
5	8.650055	45.46	PK-U	36.1	-35.5	46.06	68.2	-22.14	248	250	H

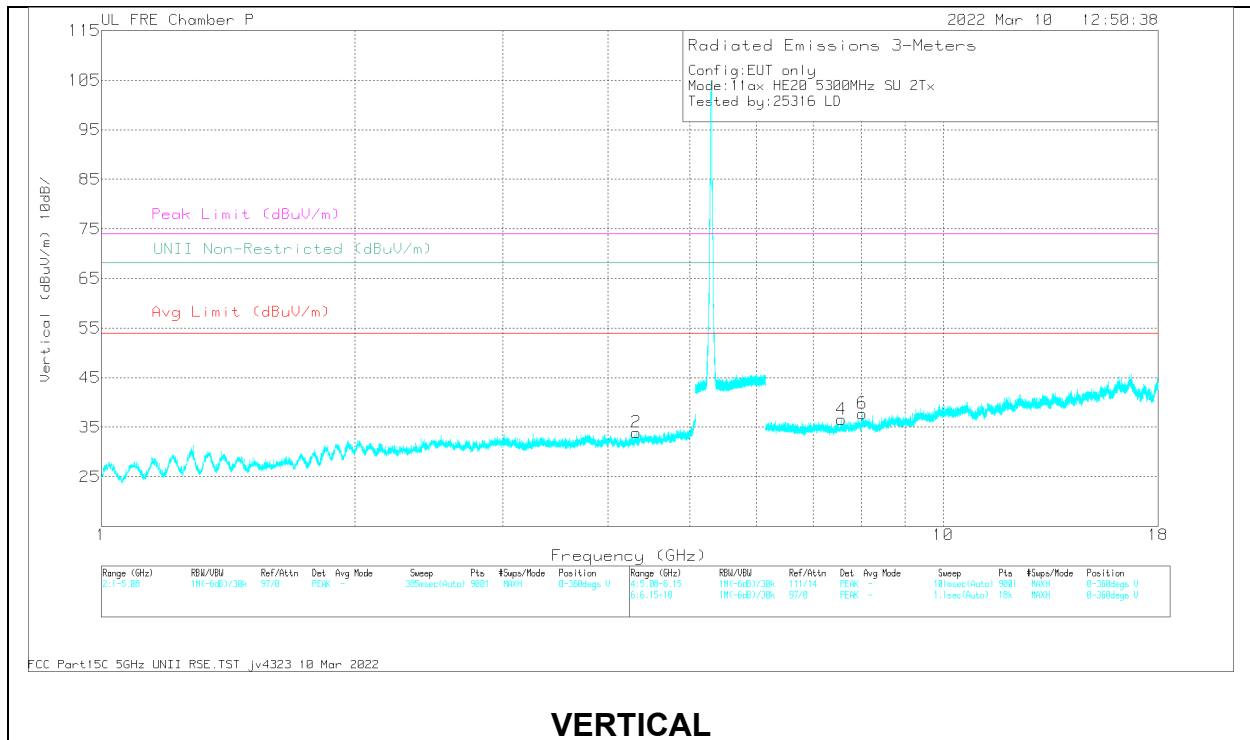
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

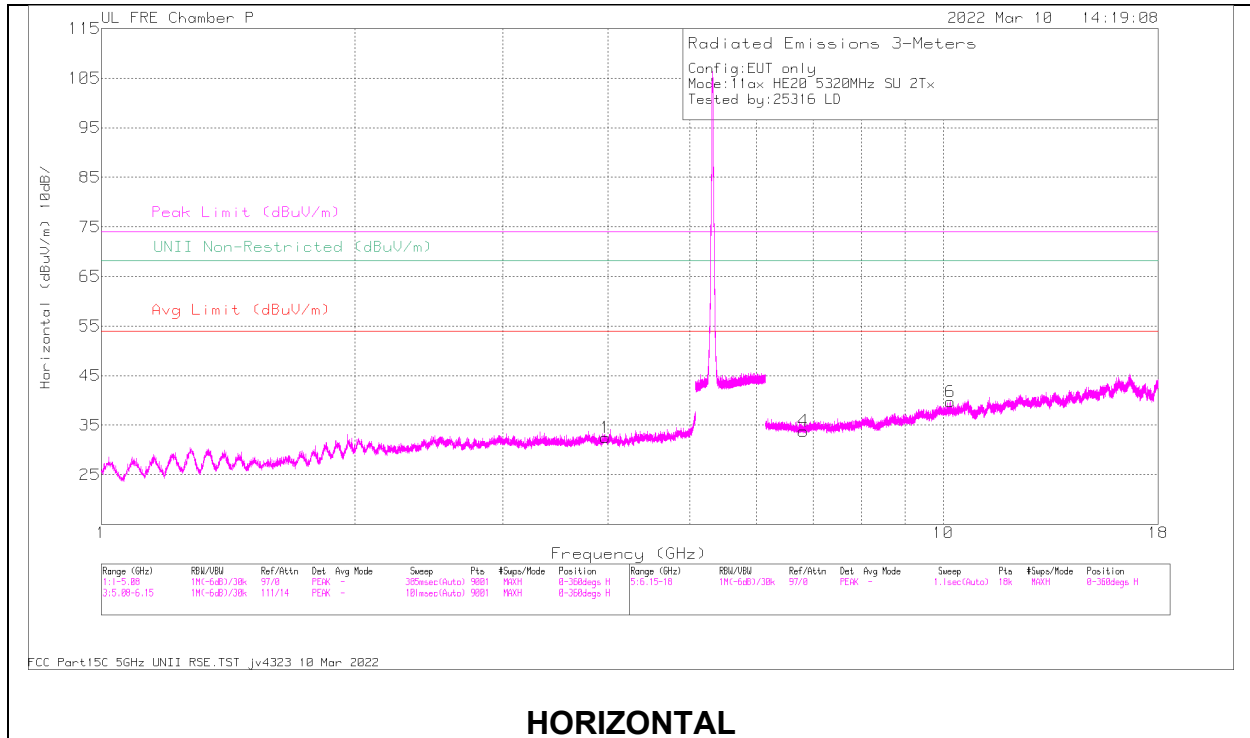
**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Ftr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*4.3132	39.06	ADR	33.5	-41.3	31.26	54	-22.74	-	-	-	-	99	236	H
	*4.3156	50.32	PK-U	33.6	-41.3	42.62	-	-	74	-31.38	-	-	99	236	H
	*4.3184	39.21	ADR	33.6	-41.3	31.51	54	-22.49	-	-	-	-	31	268	V
	*4.3185	50.73	PK-U	33.6	-41.3	43.03	-	-	74	-30.97	-	-	31	268	V
3	*7.5660	45.22	PK-U	35.8	-35.8	45.22	-	-	74	-28.78	-	-	330	105	H
	*7.5662	45.62	PK-U	35.8	-35.8	45.62	-	-	74	-28.38	-	-	298	207	V
	*7.5686	34.22	ADR	35.8	-35.8	34.22	54	-19.78	-	-	-	-	330	105	H
	*7.5692	34.07	ADR	35.8	-35.8	34.07	54	-19.93	-	-	-	-	298	207	V
5	8.0103	45.5	PK-U	35.9	-35.3	46.1	-	-	-	-	68.2	-22.1	3	151	H
6	8.0107	45.21	PK-U	35.9	-35.2	45.91	-	-	-	-	68.2	-22.29	324	201	V

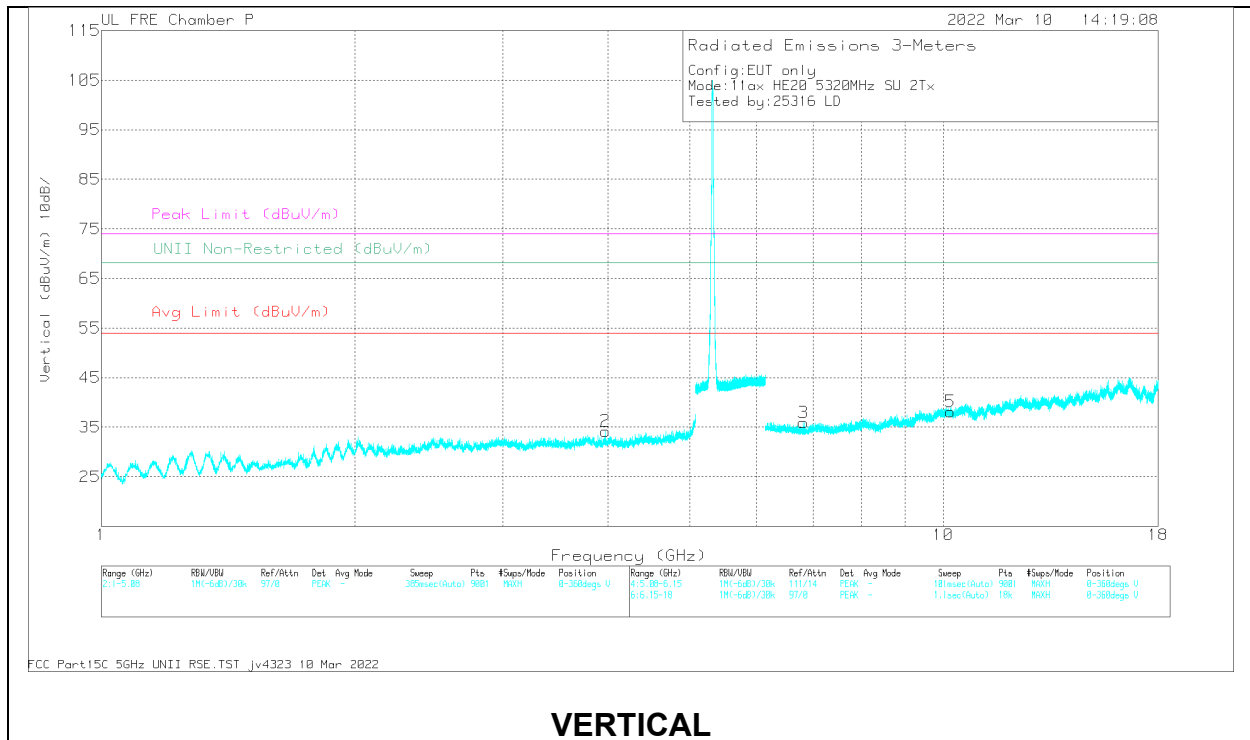
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (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	*3.966545	49.9	PK-U	33.5	-40.3	43.1	-	-	74	-30.9	-	-	7	382	H
	*3.966872	37.86	ADR	33.5	-40.3	31.06	54	-22.94	-	-	-	-	7	382	H
2	*3.967388	49.33	PK-U	33.5	-40.3	42.53	-	-	74	-31.47	-	-	10	134	V
	*3.96744	38.04	ADR	33.5	-40.3	31.24	54	-22.76	-	-	-	-	10	134	V
4	6.819626	46.29	PK-U	35.8	-37.7	44.39	-	-	-	-	68.2	-23.81	103	226	H
3	6.822235	46.93	PK-U	35.8	-37.8	44.93	-	-	-	-	68.2	-23.27	46	378	V
6	10.190794	43.96	PK-U	38	-33.9	48.06	-	-	-	-	68.2	-20.14	167	292	H
5	10.191173	44.03	PK-U	38	-33.9	48.13	-	-	-	-	68.2	-20.07	327	281	V

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

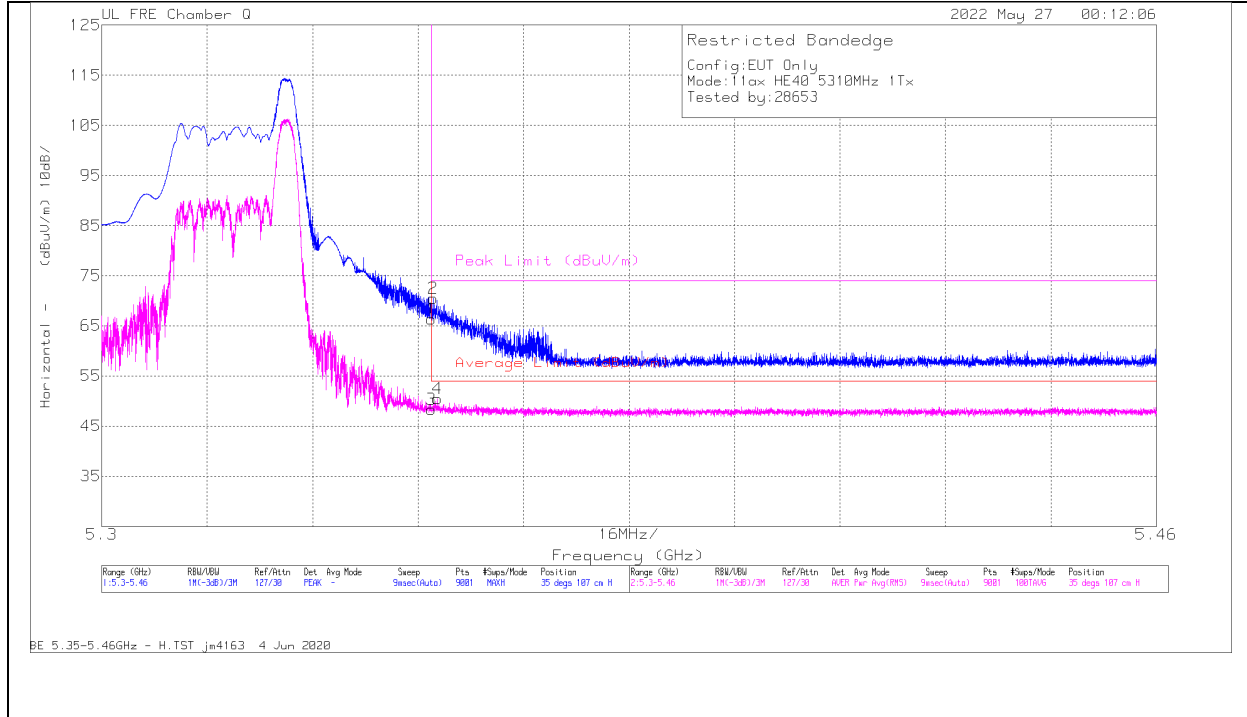
PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

### 1.2.11. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.3 GHz BAND

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

#### BANDEDGE (HIGH CHANNEL)

#### HORIZONTAL RESULT

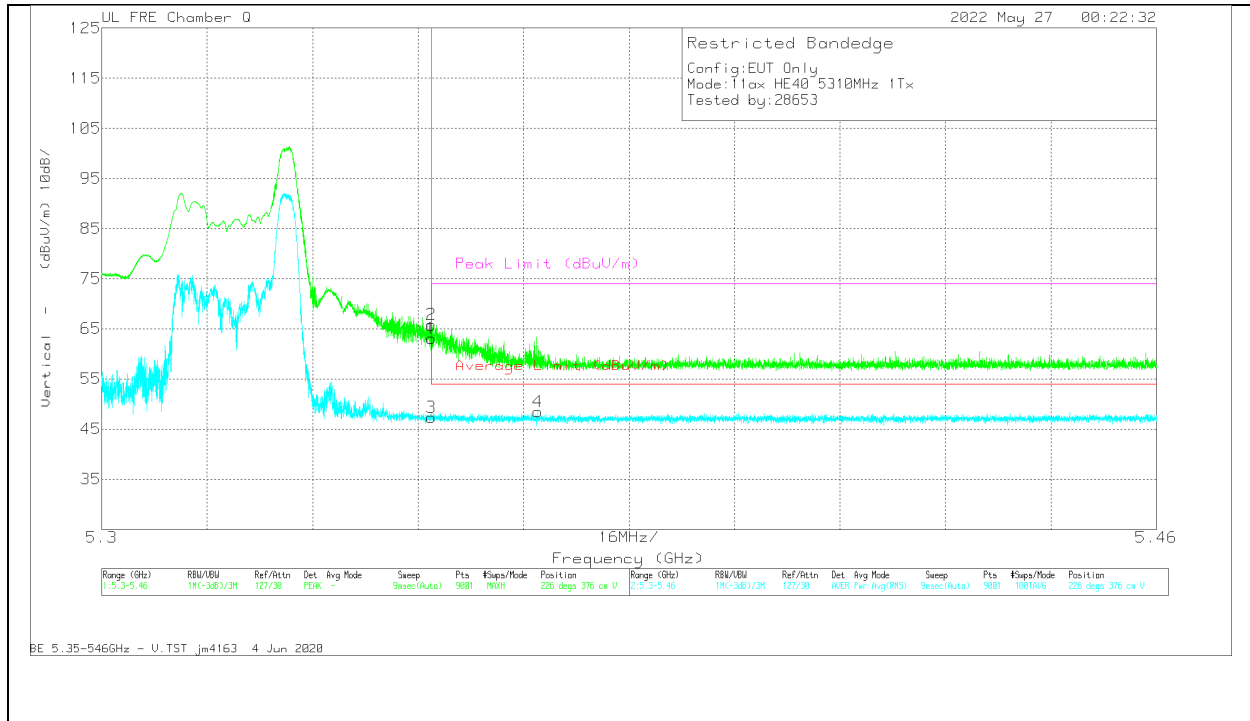


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.35	62.7	Pk	34.5	-30.8	0	66.4	-	-	74	-7.6	35	107	H
3	*5.35	44.7	RMS	34.5	-30.8	0.47	48.87	54	-5.13	-	-	35	107	H
2	*5.350276	66.82	Pk	34.5	-30.8	0	70.52	-	-	74	-3.48	35	107	H
4	*5.350952	46.78	RMS	34.5	-30.8	0.47	50.95	54	-3.05	-	-	35	107	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 200895 (dB/m)	Amp/Cbl/Fil r/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	59.43	PK	34.5	-30.8	0	63.13	-	-	74	-10.87	226	376	V
3	*5.35	43.59	RMS	34.5	-30.8	0.47	47.76	54	-6.24	-	-	226	376	V
2	*5.350027	62.1	PK	34.5	-30.8	0	65.8	-	-	74	-8.2	226	376	V
4	*5.366205	44.77	RMS	34.5	-30.8	0.47	48.84	54	-5.16	-	-	226	376	V

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

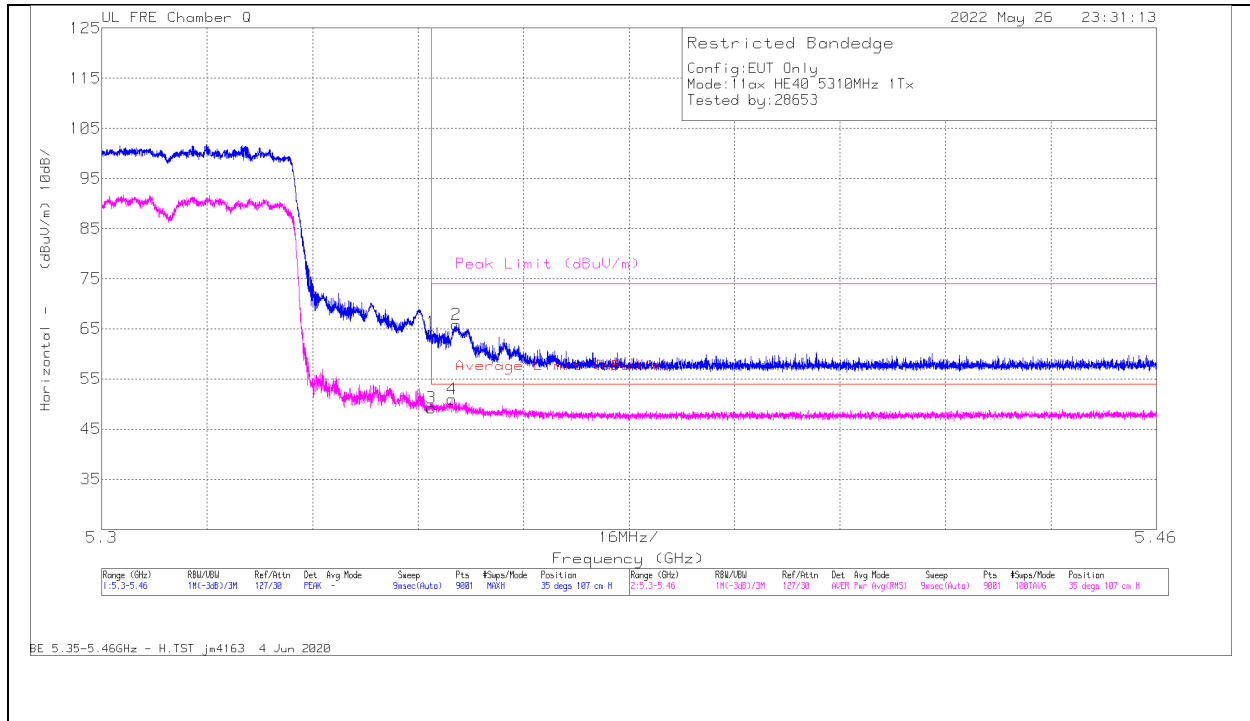
PK - Peak detector  
 RMS - RMS detection



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

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

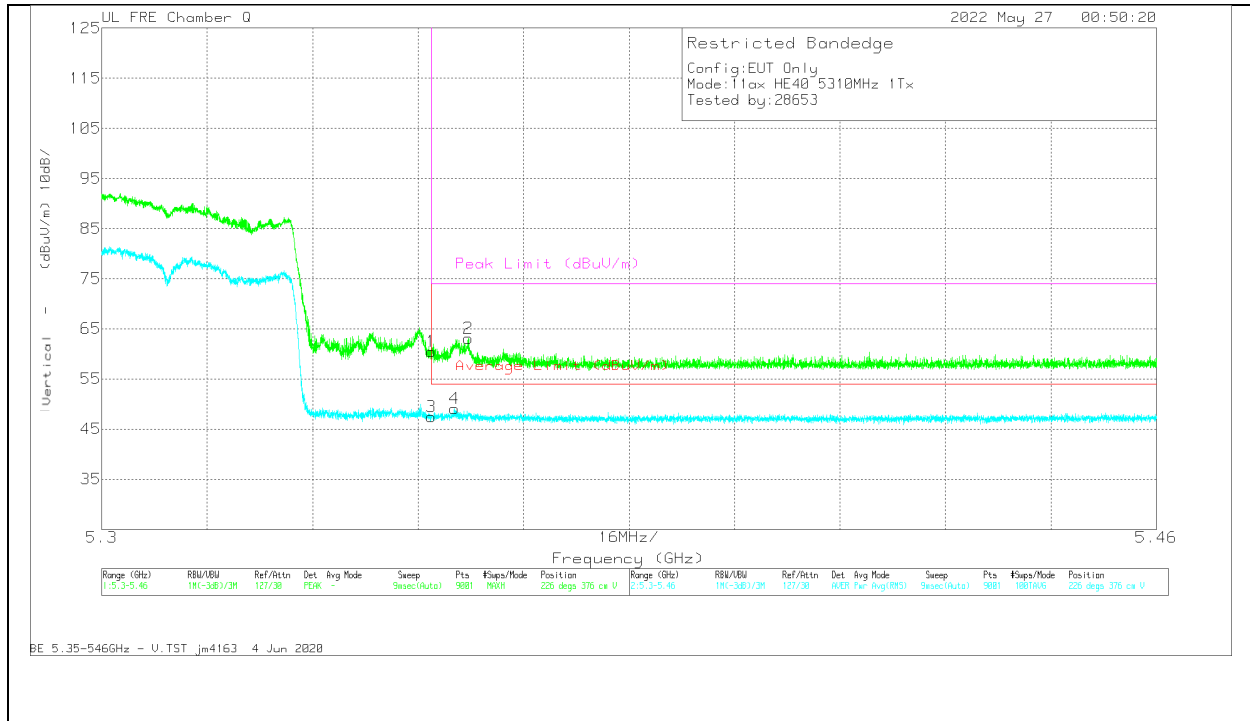


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/CbMF Itr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.35	60.69	PK	34.5	-30.8	0	64.39	-	-	74	-9.61	35	107	H
3	*5.35	44.75	RMS	34.5	-30.8	.8	49.25	54	-4.75	-	-	35	107	H
4	*5.353121	46.45	RMS	34.5	-30.8	.8	50.95	54	-3.05	-	-	35	107	H
2	*5.353832	62.21	PK	34.5	-30.8	0	65.91	-	-	74	-8.09	35	107	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 200895 (dB/m)	Amp/CbIIF In/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	56.74	Pk	34.5	-30.8	0	60.44	-	-	74	-13.56	226	376	V
3	*5.35	43	RMS	34.5	-30.8	.8	47.5	54	-6.5	-	-	226	376	V
4	*5.353547	44.56	RMS	34.5	-30.8	.8	49.06	54	-4.94	-	-	226	376	V
2	*5.355645	59.44	Pk	34.5	-30.8	0	63.14	-	-	74	-10.86	226	376	V

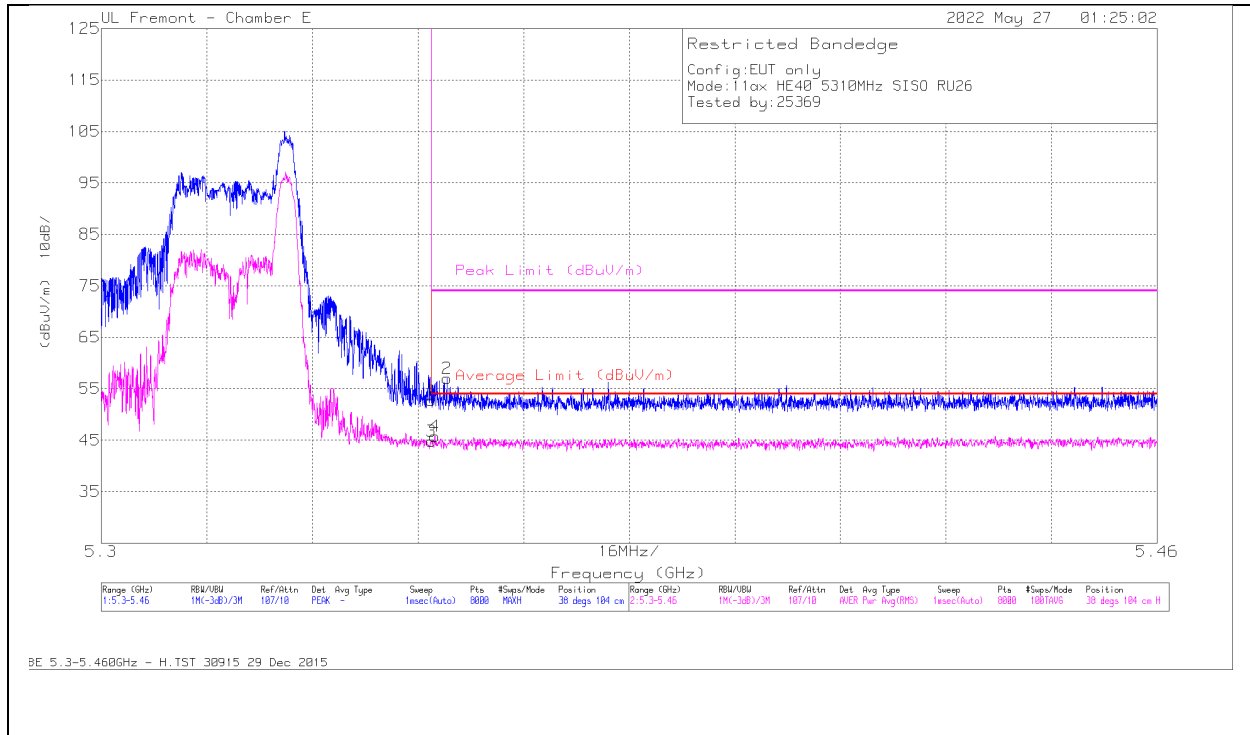
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector  
RMS - RMS detection

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

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

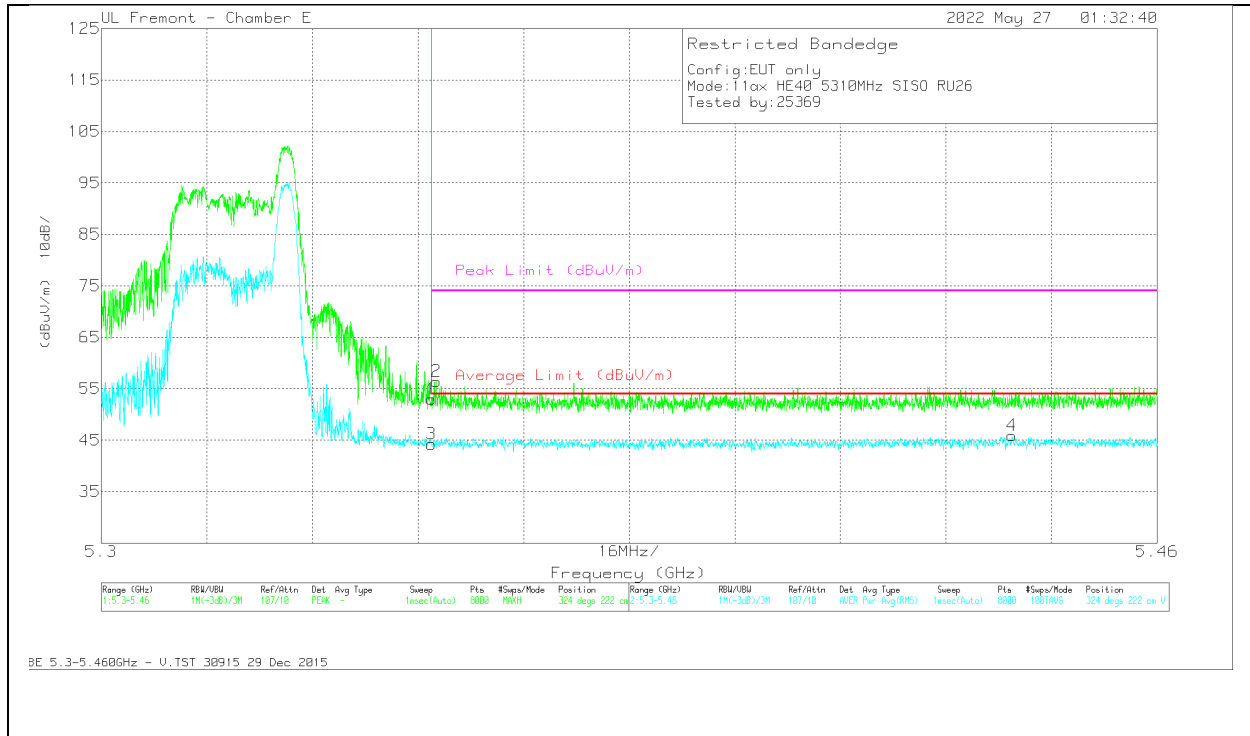


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbi/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.1	Pk	34.5	-20.9	0	52.7	-	-	74	-21.3	38	104	H
2	* 5.352368	43.4	Pk	34.5	-20.9	0	57	-	-	74	-17	38	104	H
3	* 5.35	31.18	RMS	34.5	-20.9	0.47	45.25	54	-8.75	-	-	38	104	H
4	* 5.350548	32.15	RMS	34.5	-20.9	0.47	46.22	54	-7.78	-	-	38	104	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/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.38	Pk	34.5	-20.9	0	52.98	-	-	74	-21.02	324	222	V
2	* 5.350768	42.84	Pk	34.5	-20.9	0	56.44	-	-	74	-17.56	324	222	V
3	* 5.35	30.65	RMS	34.5	-20.9	0.47	44.72	54	-9.28	-	-	324	222	V
4	* 5.437981	32.19	RMS	34.4	-20.7	0.47	46.36	54	-7.64	-	-	324	222	V

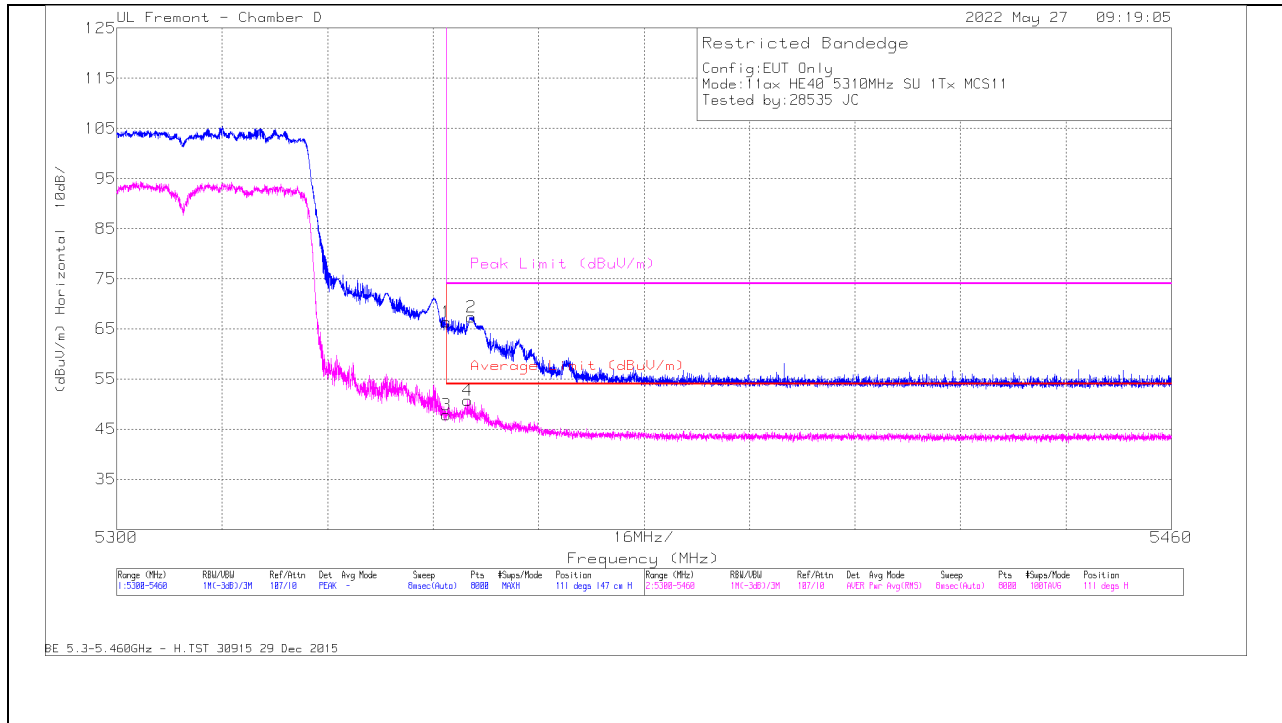
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector  
RMS - RMS detection

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

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

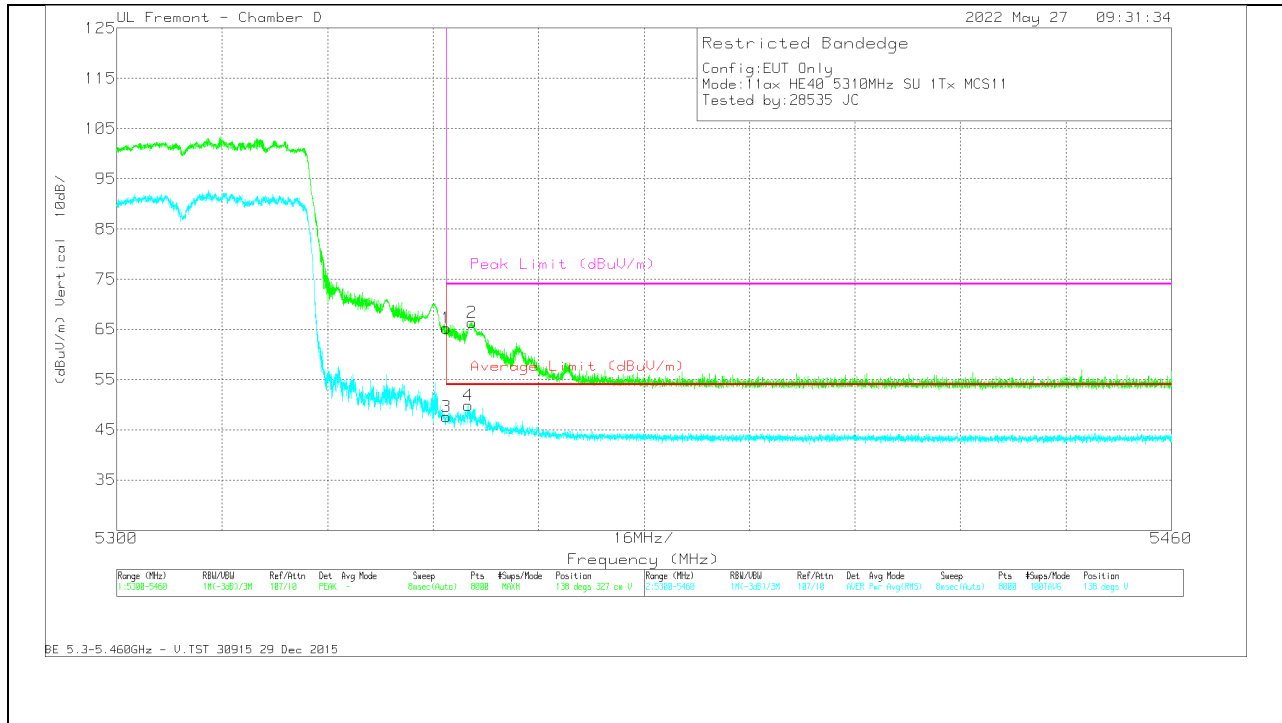


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	50.07	Pk	34.8	-18.5	0	66.37	-	-	74	-7.63	111	147	H
2	* 5353.828	51.09	Pk	34.8	-18.5	0	67.39	-	-	74	-6.61	111	147	H
3	* 5350	31.42	RMS	34.8	-18.5	.80	48.52	54	-5.48	-	-	111	147	H
4	* 5353.268	34.31	RMS	34.8	-18.5	.80	51.41	54	-2.59	-	-	111	147	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	200786 ACF (dB/m)	Amp/Cb/ 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	48.9	Pk	34.8	-18.5	0	65.2	-	-	74	-8.8	138	327	V
2	* 5353.888	50.04	Pk	34.8	-18.5	0	66.34	-	-	74	-7.66	138	327	V
3	* 5350	31.18	RMS	34.8	-18.5	.80	48.28	54	-5.72	-	-	138	327	V
4	* 5353.348	33.45	RMS	34.8	-18.5	.80	50.55	54	-3.55	-	-	138	327	V

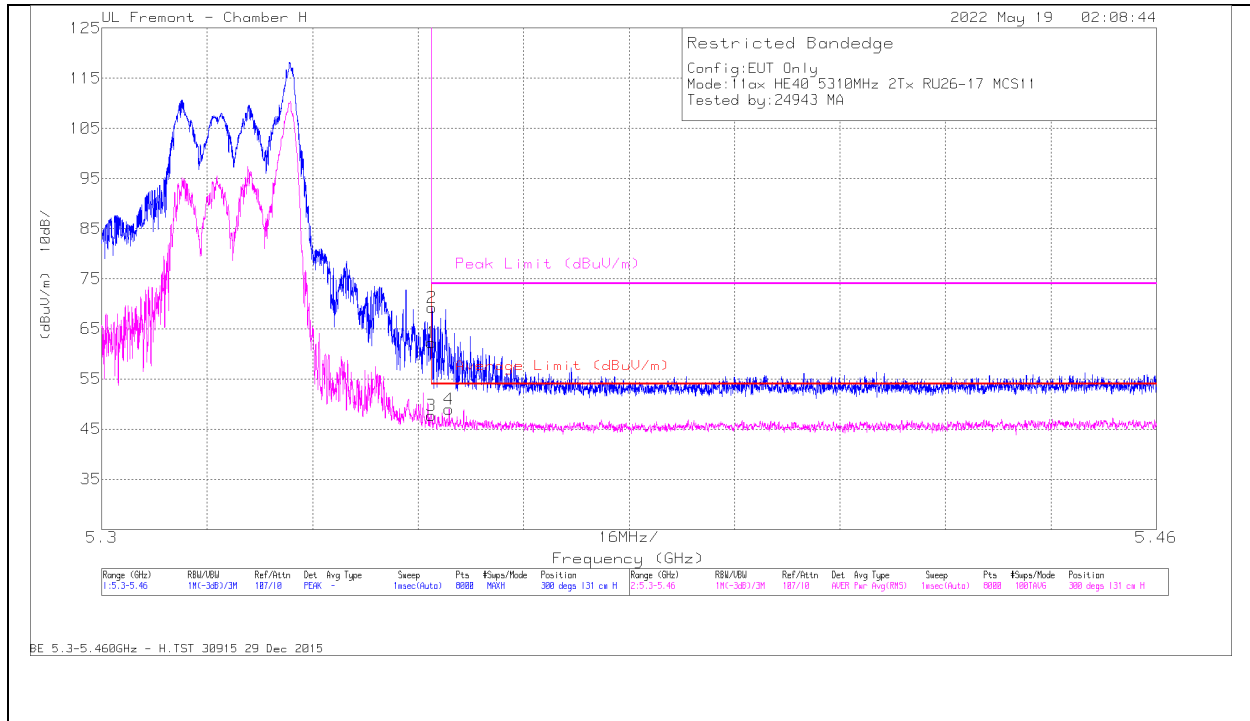
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector  
RMS - RMS detection

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

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

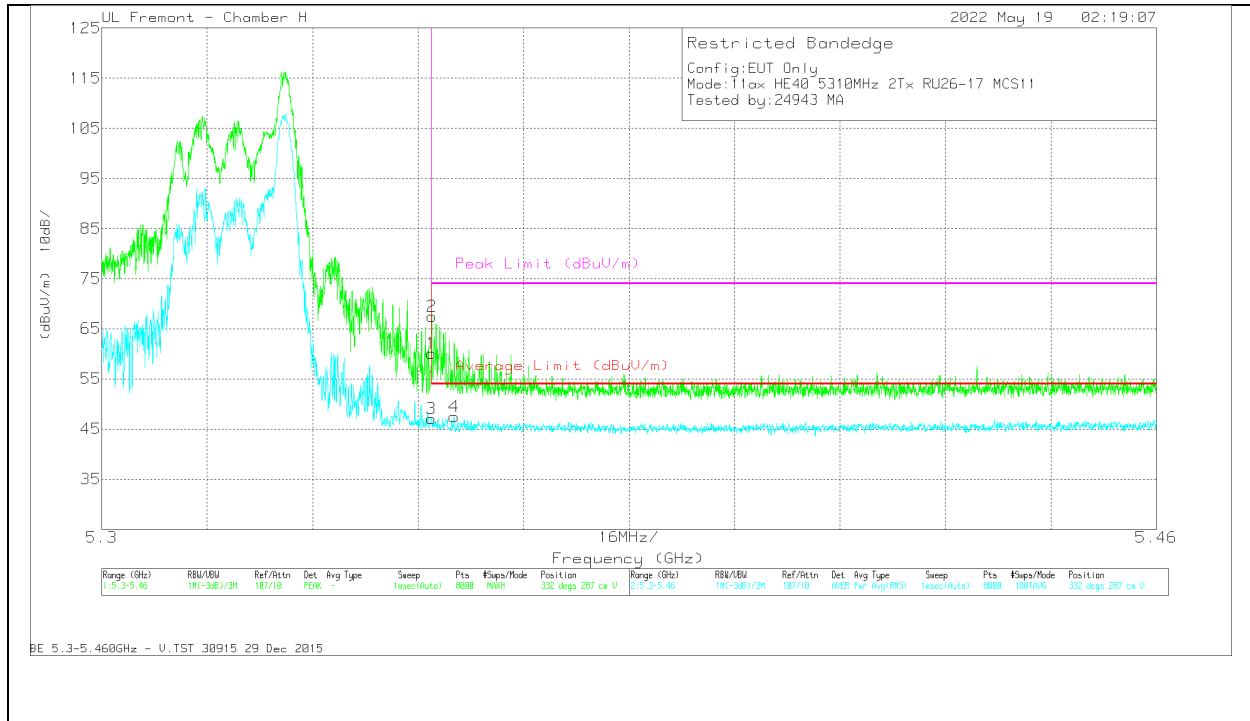


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	50.93	Pk	35	-23.7	0	62.23	-	-	74	-11.77	300	131	H
2	* 5.350128	57.9	Pk	35	-23.7	0	69.2	-	-	74	-4.8	300	131	H
3	* 5.35	35.94	RMS	35	-23.7	.47	47.71	54	-6.29	-	-	300	131	H
4	* 5.352688	37.27	RMS	35	-23.7	.47	49.04	54	-4.96	-	-	300	131	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 80430 (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	48.8	Pk	35	-23.7	0	60.1	-	-	74	-13.9	332	287	V
2	* 5.350068	56.24	Pk	35	-23.7	0	67.54	-	-	74	-6.46	332	287	V
3	* 5.35	35.32	RMS	35	-23.7	.47	47.09	54	-6.91	-	-	332	287	V
4	* 5.353468	35.68	RMS	35	-23.7	.47	47.45	54	-6.55	-	-	332	287	V

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

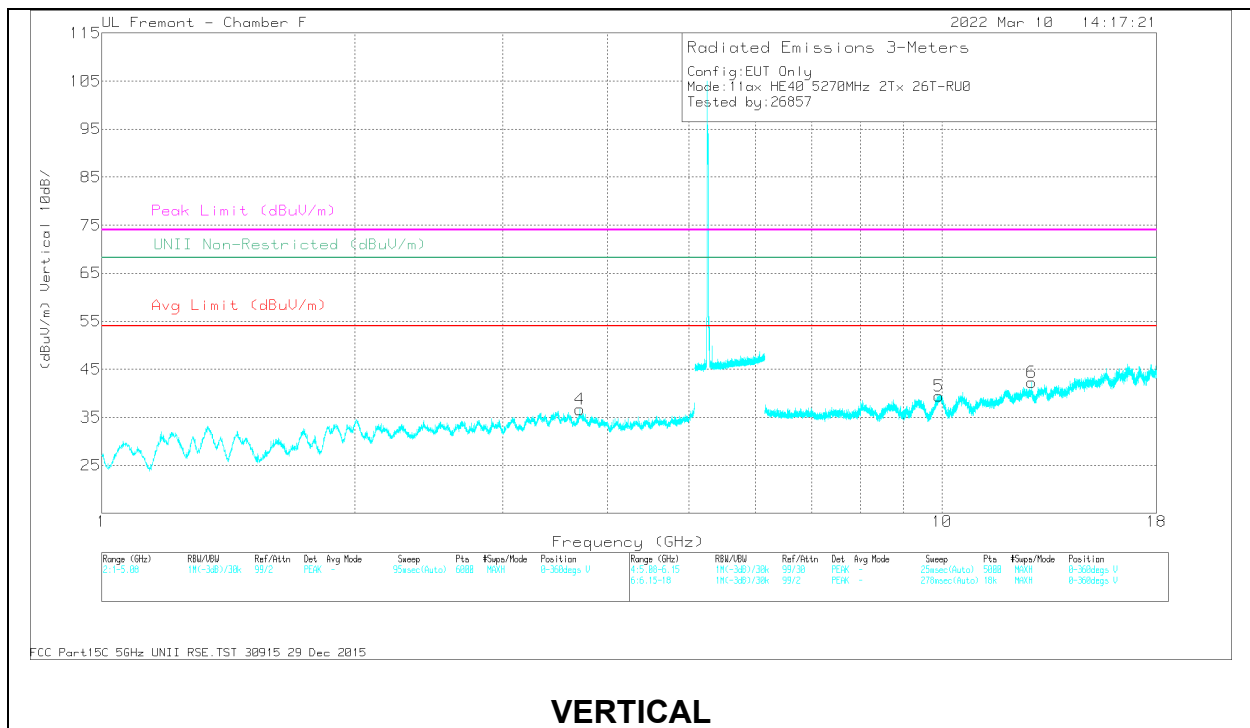
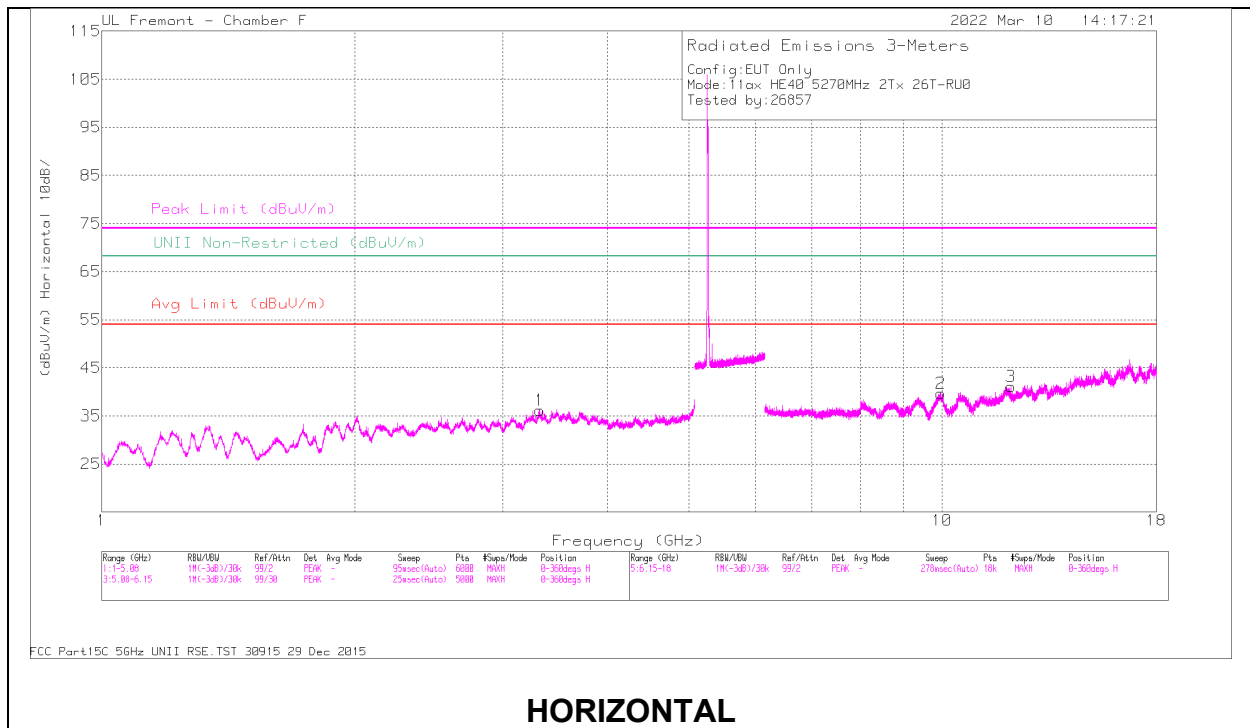
Pk - Peak detector  
RMS - RMS detection



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

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**RADIATED EMISSIONS**

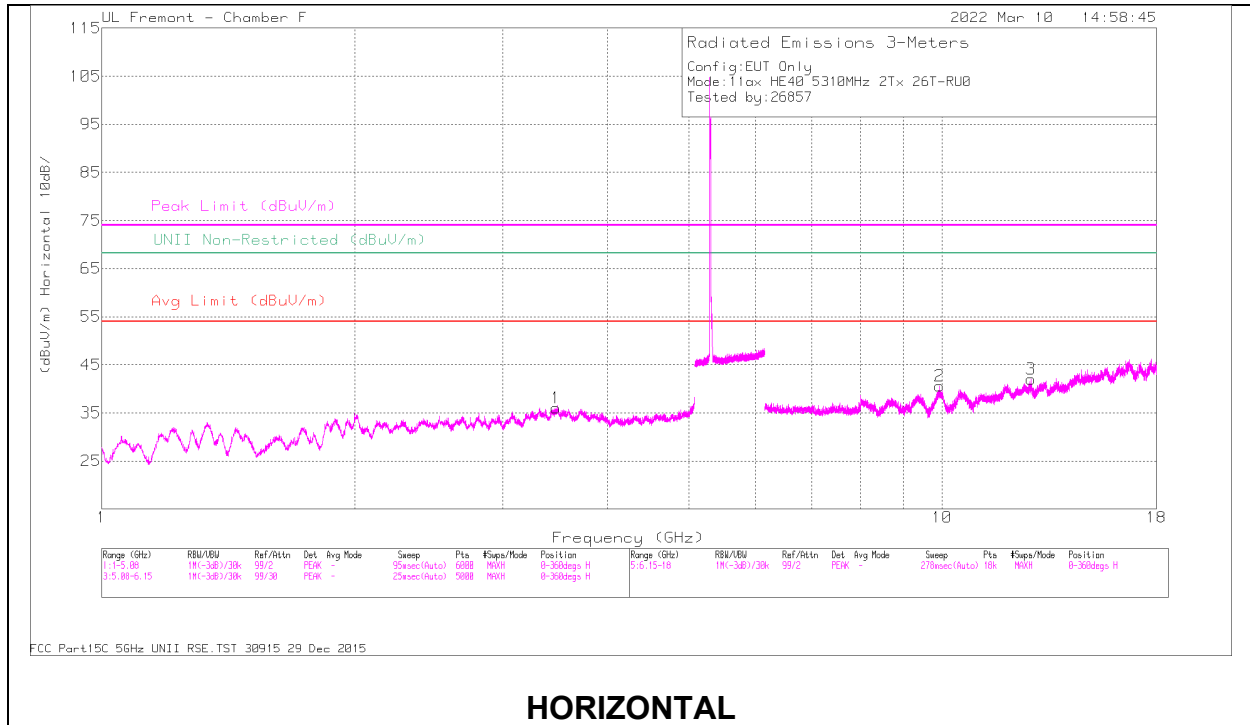
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/IF Itri/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.3218	57.35	PK-U	34.5	-46.4	45.45	-	-	-	-	68.2	-22.75	308	206	H
4	* 3.7071	57.9	PK-U	34.7	-46.8	45.8	-	-	74	-28.2	-	-	60	218	V
	* 3.7092	46.04	ADR	34.7	-46.7	34.04	54	-19.96	-	-	-	-	60	218	V
2	9.9711	58.58	PK-U	37.1	-46.5	49.18	-	-	-	-	68.2	-19.02	62	347	H
3	* 12.076	56.08	PK-U	39.3	-44.9	50.48	-	-	74	-23.52	-	-	77	301	H
	* 12.076	43.41	ADR	39.3	-44.9	37.81	54	-16.19	-	-	-	-	77	301	H
5	9.9141	58.57	PK-U	37.1	-46.3	49.37	-	-	-	-	68.2	-18.83	40	397	V
6	12.796	54.63	PK-U	39.7	-43.8	50.53	-	-	-	-	68.2	-17.67	58	124	V

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

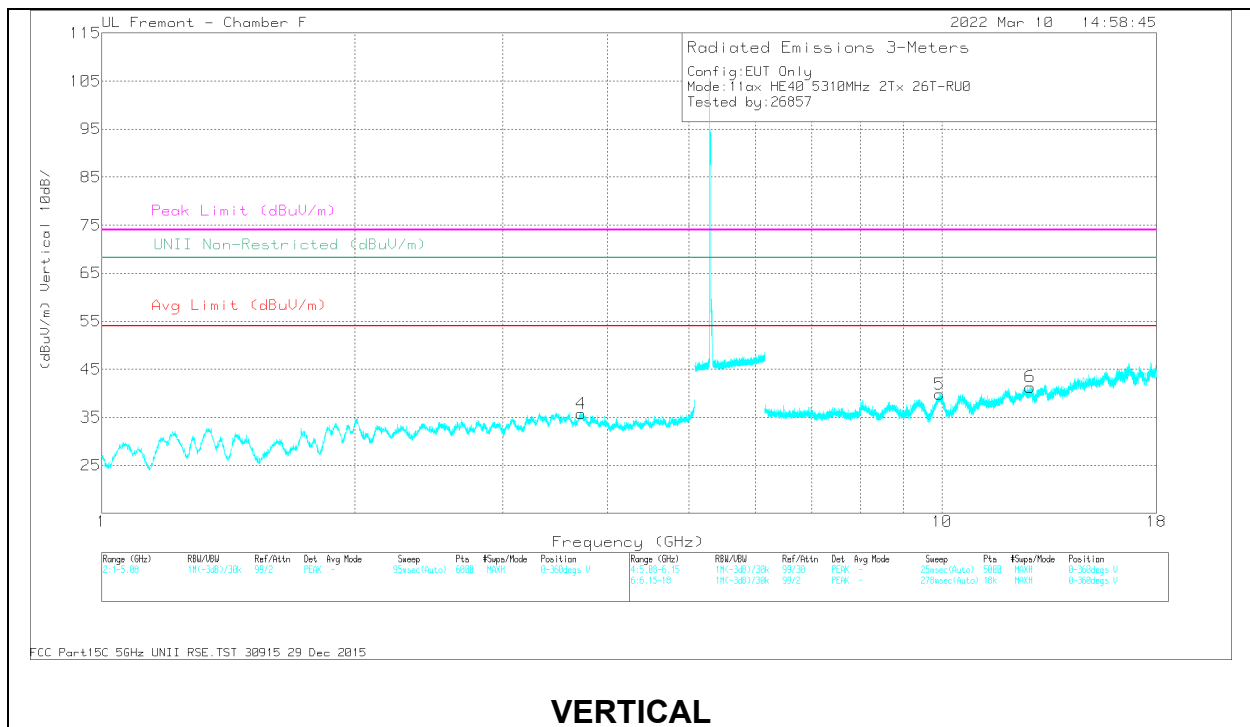
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	Amp/Cb/F ttr/Pad (dB)	Corrected Reading (dBuVim)	Avg Limit (dBuVim)	Margin (dB)	Peak Limit (dBuVim)	PK Margin (dB)	UNII Non-Restricted (dBuVim)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.4750	57.24	PK-U	35.5	-46.9	45.84	-	-	-	-	68.2	-22.36	54	136	H
4	* 3.719	57.72	PK-U	34.7	-46.7	45.72	-	-	74	-28.28	-	-	232	355	V
	* 3.7226	46.18	ADR	34.7	-46.7	34.18	54	-19.82	-	-	-	-	232	355	V
2	9.9397	58.71	PK-U	37.1	-46.4	49.41	-	-	-	-	68.2	-18.79	223	101	H
3	12.7640	55.23	PK-U	39.8	-44.1	50.93	-	-	-	-	68.2	-17.27	70	146	H
5	9.9277	58.61	PK-U	37.2	-46.3	49.51	-	-	-	-	68.2	-18.69	22	159	V
6	12.7347	54.97	PK-U	39.7	-44.4	50.27	-	-	-	-	68.2	-17.93	349	356	V

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

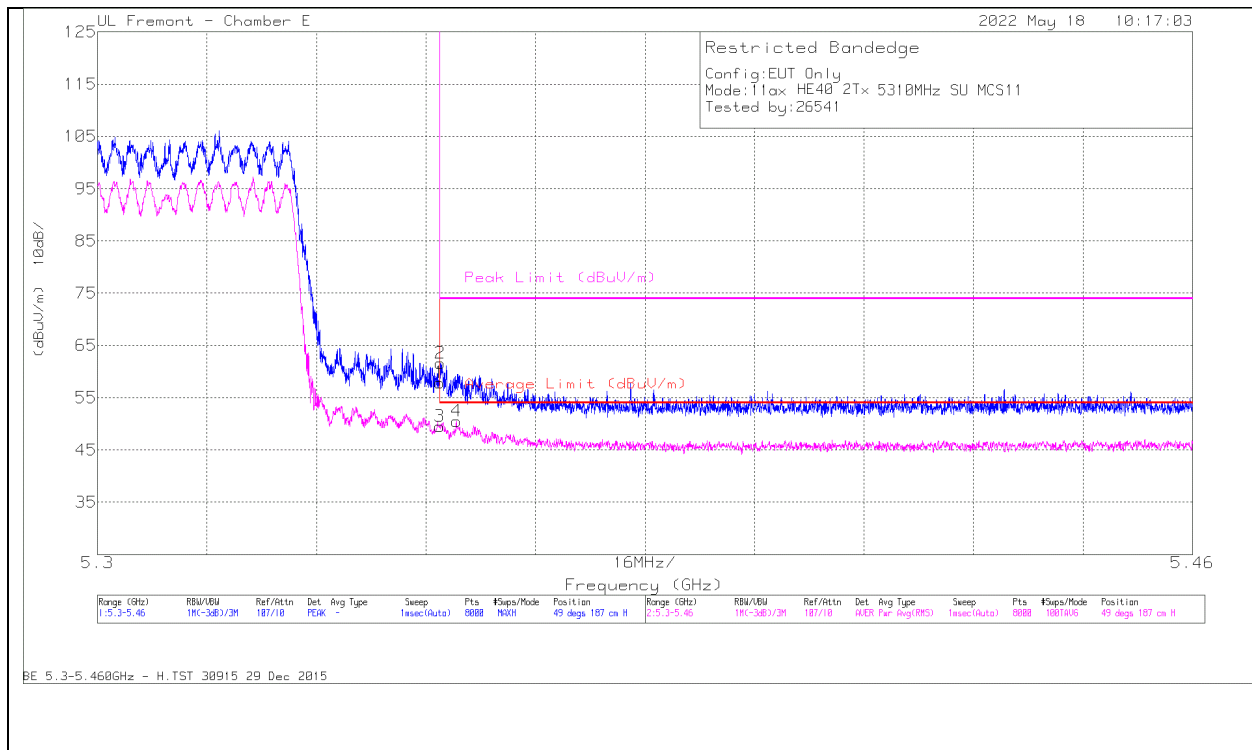
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

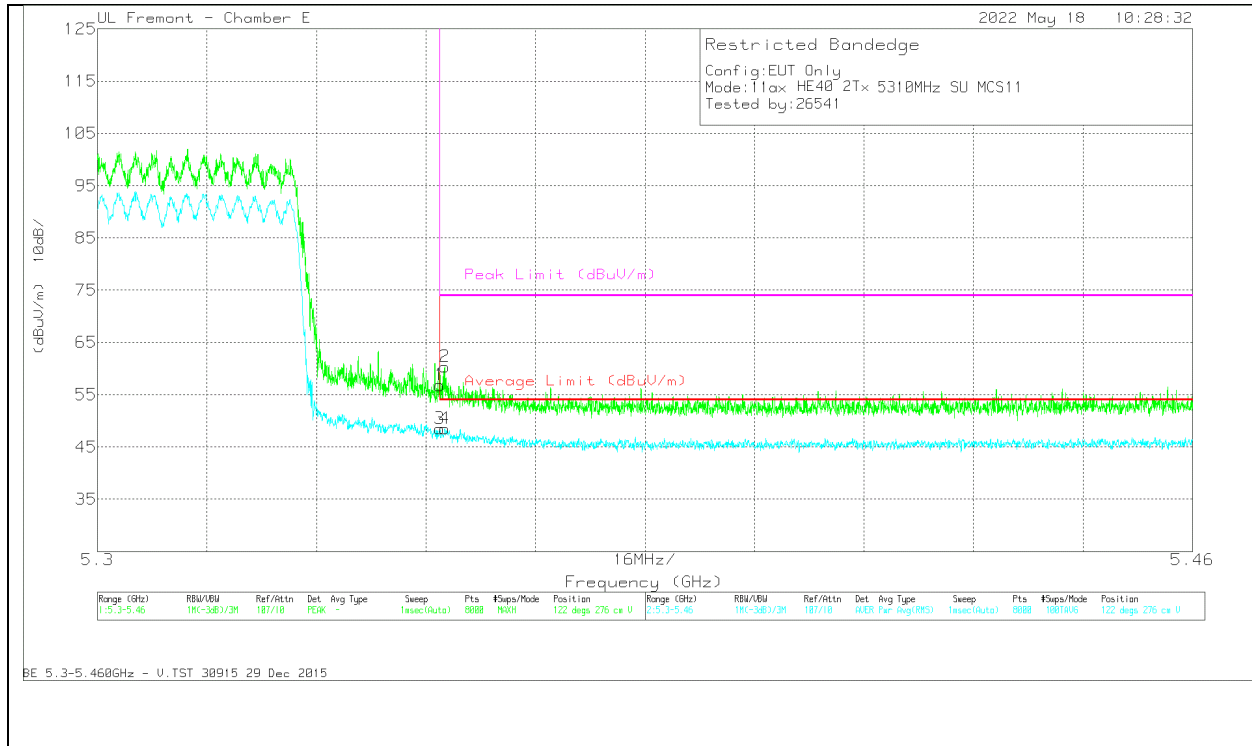


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.27	Pk	34.5	-20.9	0	57.87	-	-	74	-16.13	49	187	H
2	* 5.350088	47.97	Pk	34.5	-20.9	0	61.57	-	-	74	-12.43	49	187	H
3	* 5.35	34.99	RMS	34.5	-20.9	.8	49.39	54	-4.61	-	-	49	187	H
4	* 5.352448	36.05	RMS	34.5	-20.9	.8	50.45	54	-3.55	-	-	49	187	H

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

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**



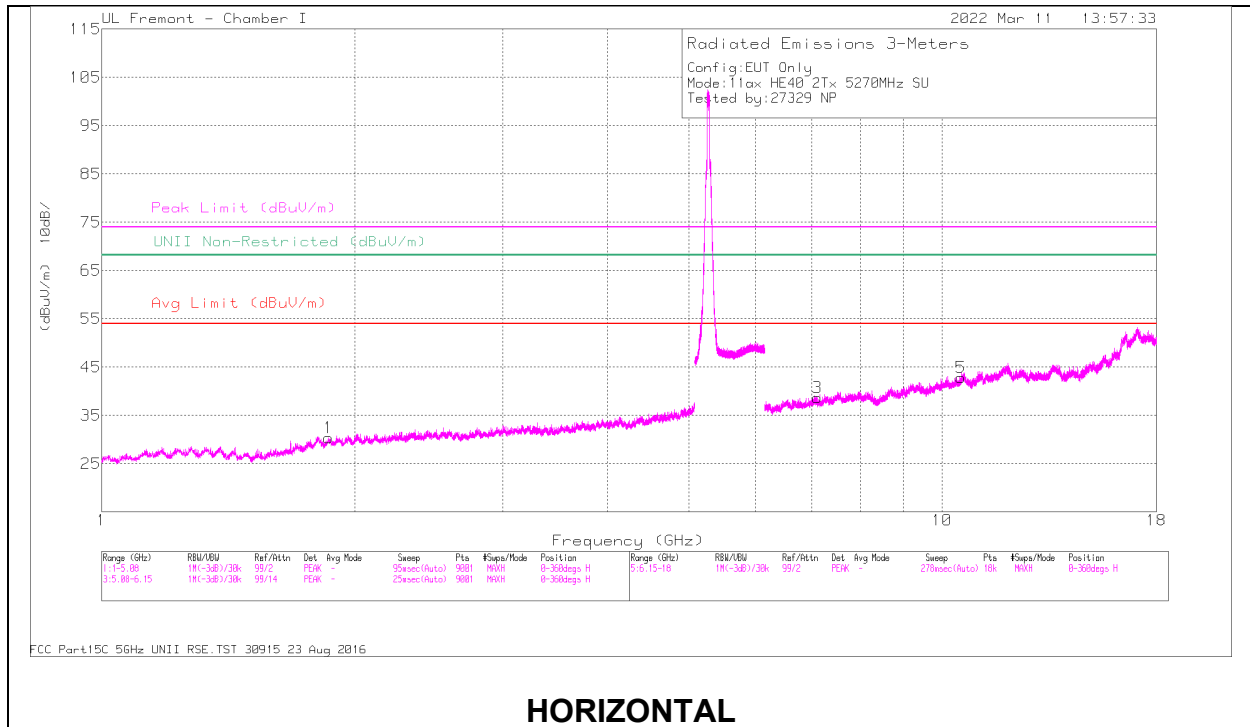
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.2	Pk	34.5	-20.9	0	56.8	-	-	74	-17.2	122	276	V
2	* 5.350728	46.77	Pk	34.5	-20.9	0	60.37	-	-	74	-13.63	122	276	V
3	* 5.35	33.99	RMS	34.5	-20.9	.8	48.39	54	-5.61	-	-	122	276	V
4	* 5.350748	34.06	RMS	34.5	-20.9	.8	48.46	54	-5.54	-	-	122	276	V

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

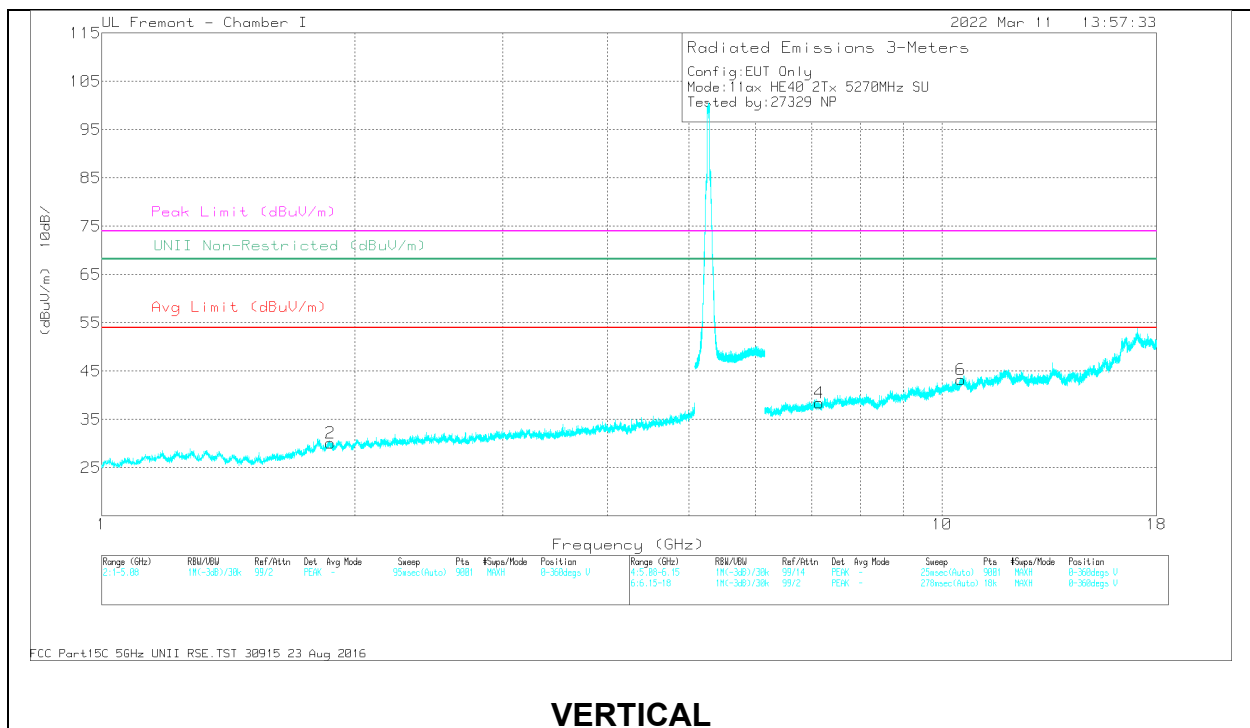
Pk - Peak detector  
RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

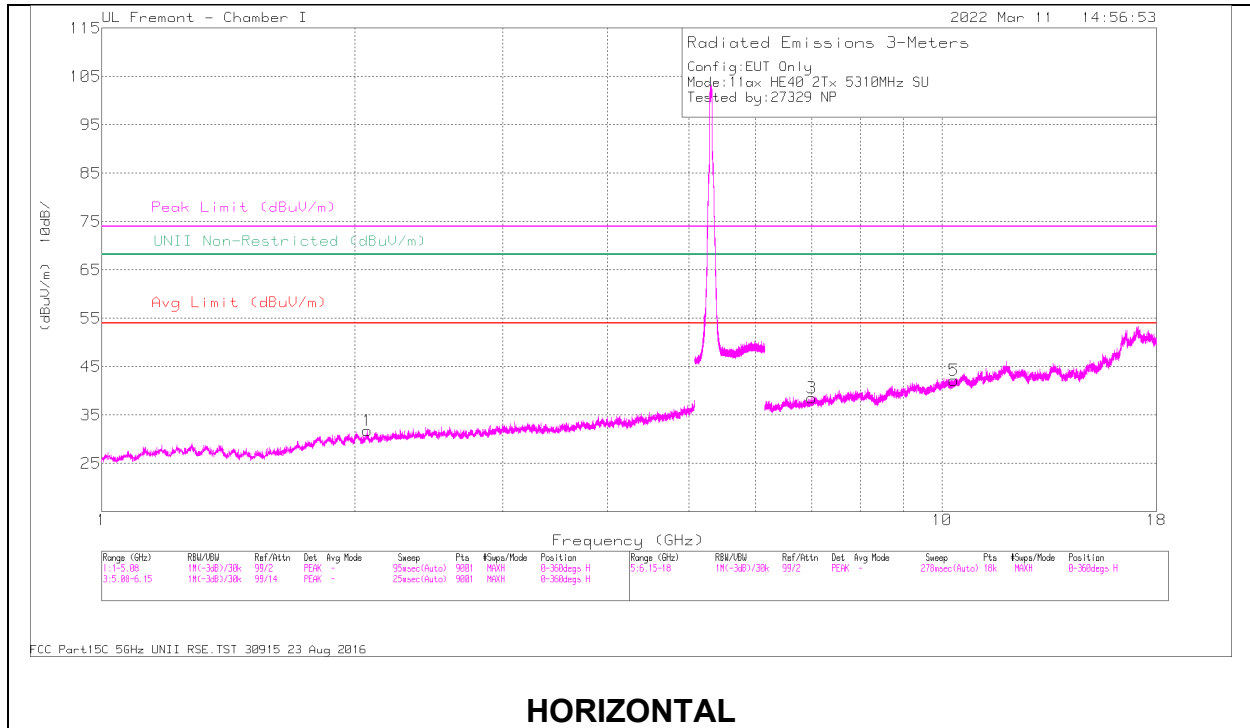
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.8651	40.31	PK-U	30.8	-30.6	40.51	68.2	-27.69	85	218	H
2	1.8704	40.64	PK-U	30.9	-30.7	40.84	68.2	-27.36	348	171	V
3	7.1040	33.05	PK-U	35.5	-20.2	48.35	68.2	-19.85	156	133	H
5	10.5267	32.17	PK-U	37.2	-16.6	52.77	68.2	-15.43	287	247	H
4	7.1443	32.91	PK-U	35.5	-20.3	48.11	68.2	-20.09	101	179	V
6	10.5319	31.93	PK-U	37.2	-16.6	52.53	68.2	-15.67	96	172	V

PK-U - U-NII: Maximum Peak

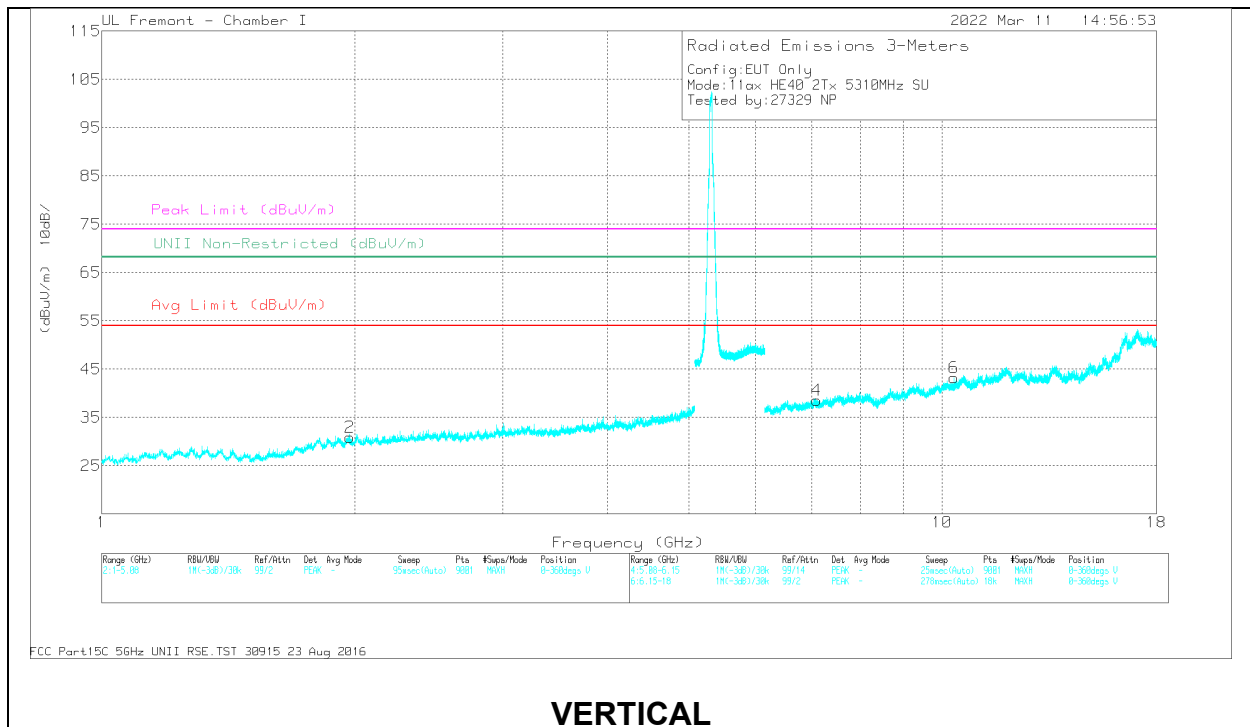
ADR - U-NII AD primary method, RMS average



**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.069596	39.63	PK-U	31.1	-30.2	40.53	68.2	-27.67	249	179	H
2	1.975315	39.28	PK-U	31.1	-30.5	39.88	68.2	-28.32	158	182	V
3	6.998737	32.44	PK-U	35.4	-19.9	47.94	68.2	-20.26	66	208	H
5	10.332511	31.23	PK-U	37	-16.7	51.53	68.2	-16.67	256	144	H
4	7.094217	33.24	PK-U	35.5	-20	48.74	68.2	-19.46	118	188	V
6	10.336638	31.66	PK-U	37	-16.6	52.06	68.2	-16.14	188	110	V

PK-U - U-NII: Maximum Peak

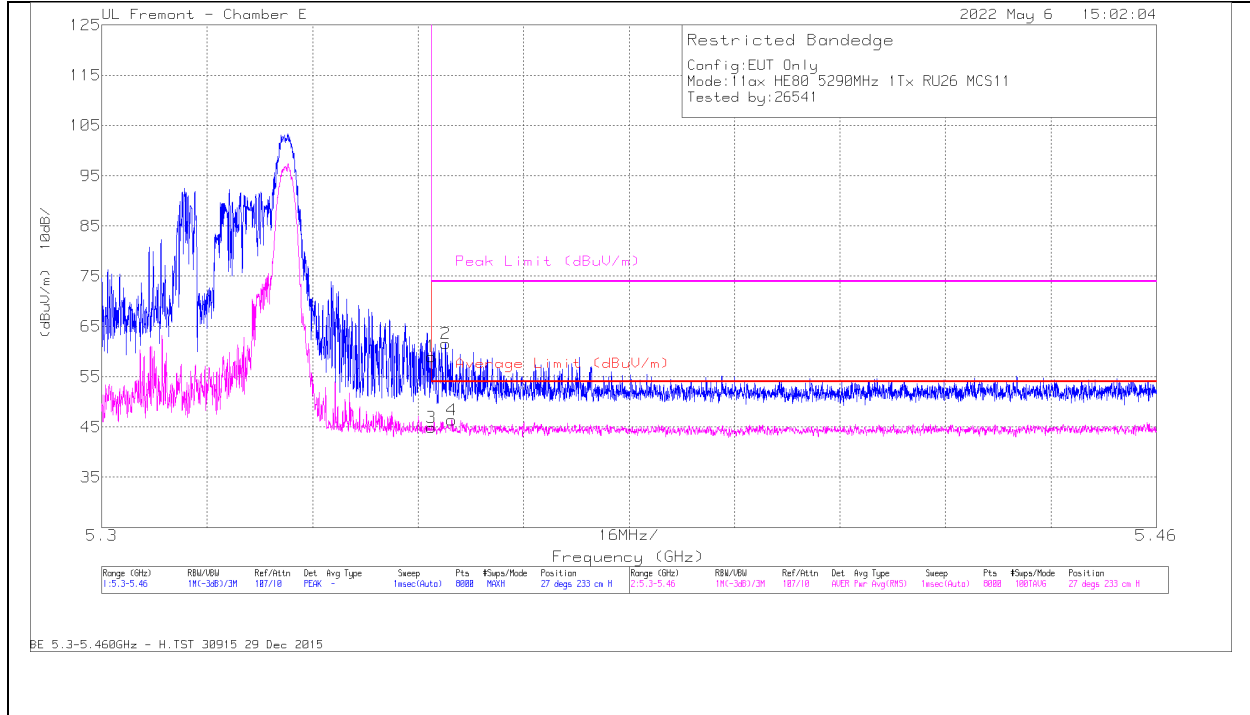
ADR - U-NII AD primary method, RMS average

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

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

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**

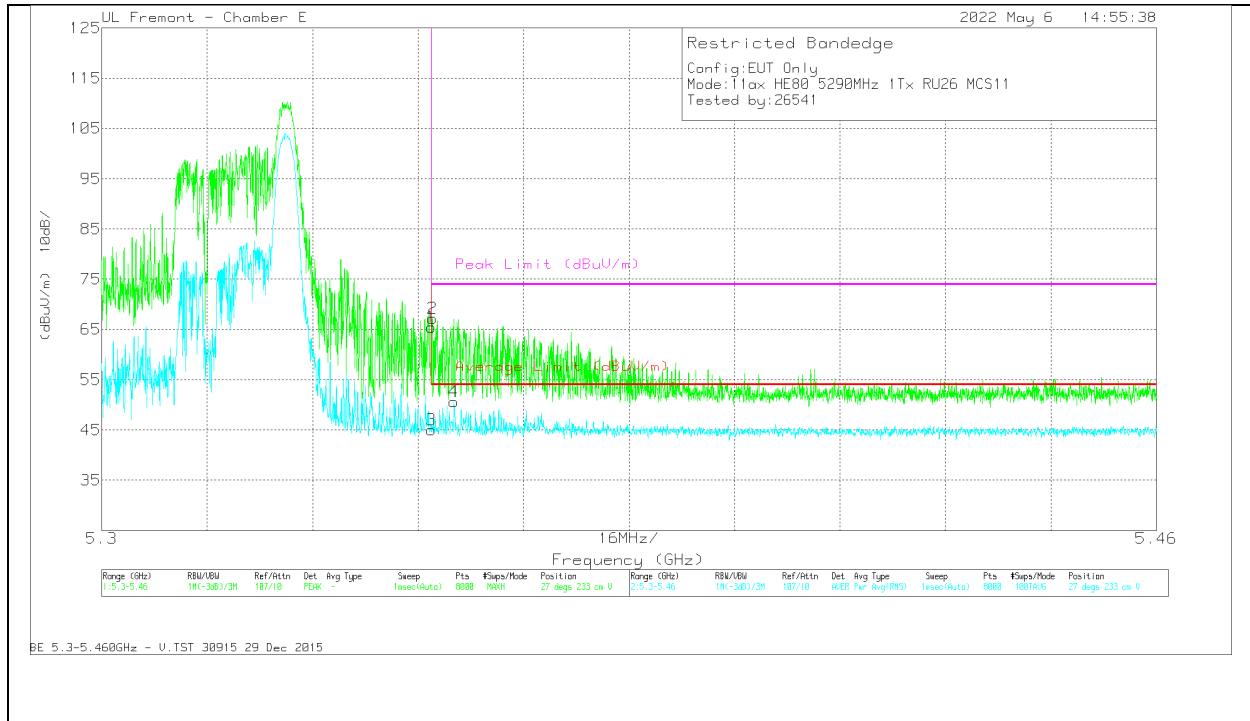


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.44	Pk	34.5	-20.9	0	59.04	-	-	74	-14.96	27	233	H
2	* 5.352148	48.05	Pk	34.5	-20.9	0	61.65	-	-	74	-12.35	27	233	H
3	* 5.35	31.33	RMS	34.5	-20.9	0.45	45.38	54	-8.62	-	-	27	233	H
4	* 5.353088	32.8	RMS	34.5	-20.9	0.45	46.95	54	-7.05	-	-	27	233	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	51.82	Pk	34.5	-20.9	0	65.42	-	-	74	-8.58	27	233	V
2	* 5.350148	53.6	Pk	34.5	-20.9	0	67.2	-	-	74	-6.8	27	233	V
3	* 5.35	31.41	RMS	34.5	-20.9	0.45	45.46	54	-8.54	-	-	27	233	V
4	* 5.353428	36.99	RMS	34.5	-20.9	0.45	51.04	54	-2.96	-	-	27	233	V

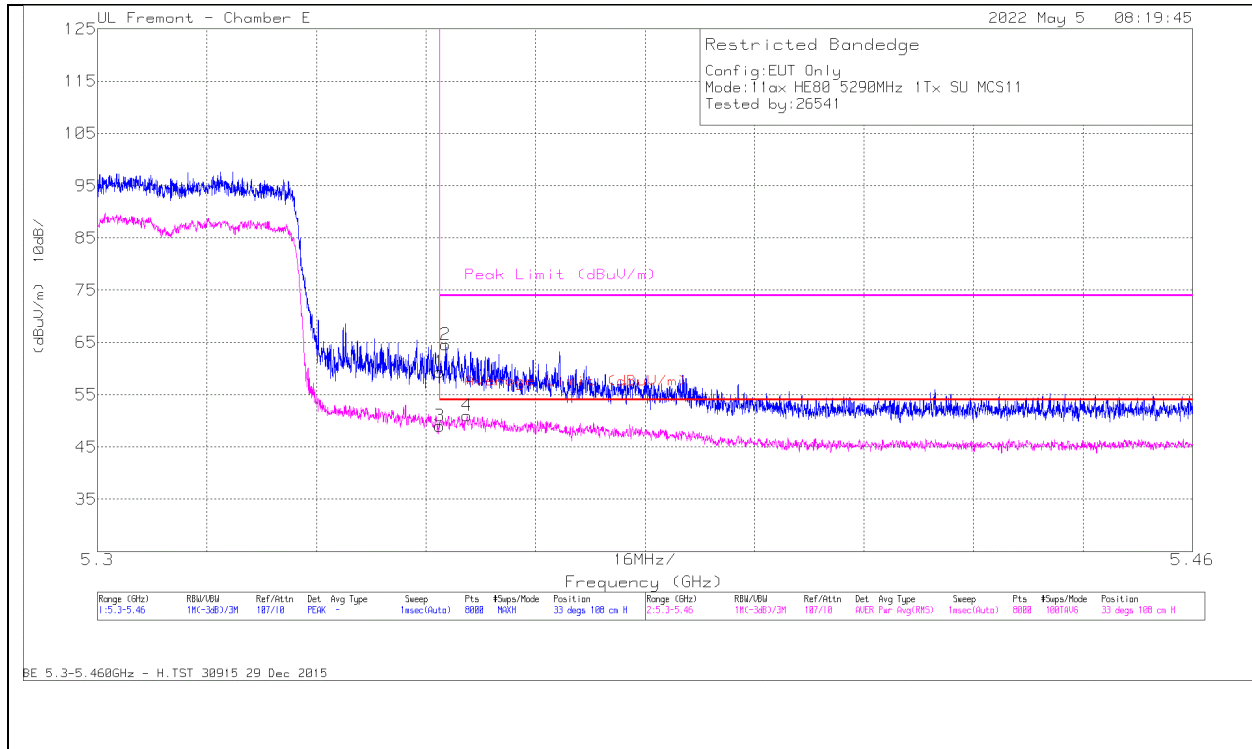
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector  
RMS - RMS detection

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

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**

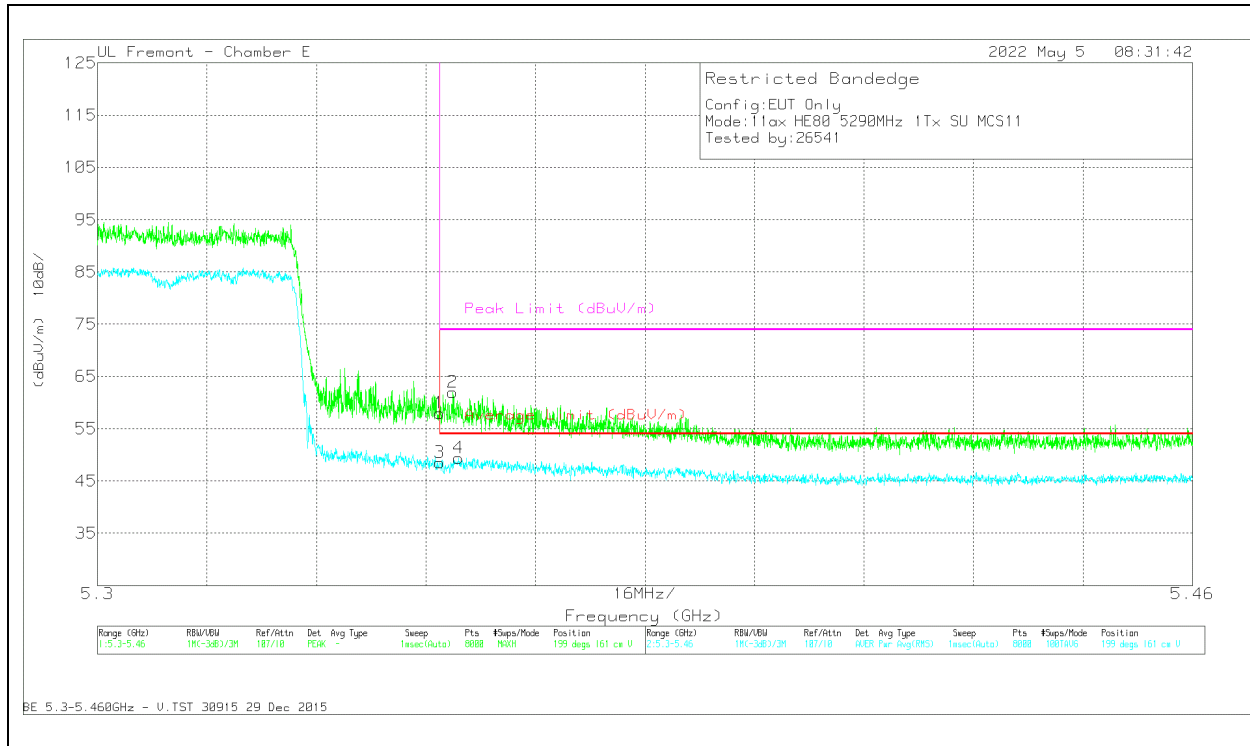


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.7	Pk	34.5	-20.9	0	59.3	-	-	74	-14.7	33	108	H
2	* 5.350828	51.02	Pk	34.5	-20.9	0	64.62	-	-	74	-9.38	33	108	H
3	* 5.35	34.52	RMS	34.5	-20.9	.97	49.09	54	-4.91	-	-	33	108	H
4	* 5.353988	36.43	RMS	34.5	-20.9	.97	51.00	54	-3.00	-	-	33	108	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/Cb/ 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	44.4	Pk	34.5	-20.9	0	58	-	-	74	-16	199	161	V
2	* 5.351908	48.32	Pk	34.5	-20.9	0	61.92	-	-	74	-12.08	199	161	V
3	* 5.35	34.01	RMS	34.5	-20.9	.97	48.57	54	-5.43	-	-	199	161	V
4	* 5.352768	34.91	RMS	34.5	-20.9	.97	49.47	54	-4.53	-	-	199	161	V

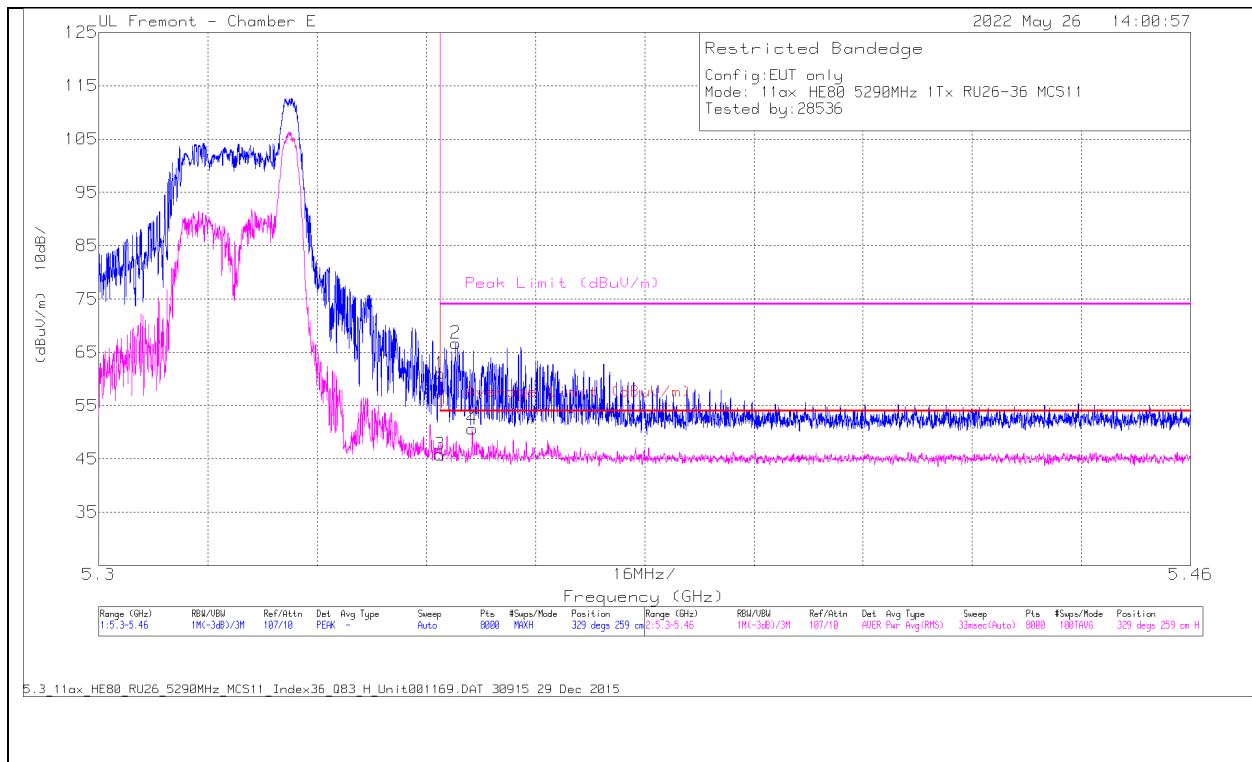
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector  
RMS - RMS detection

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

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**

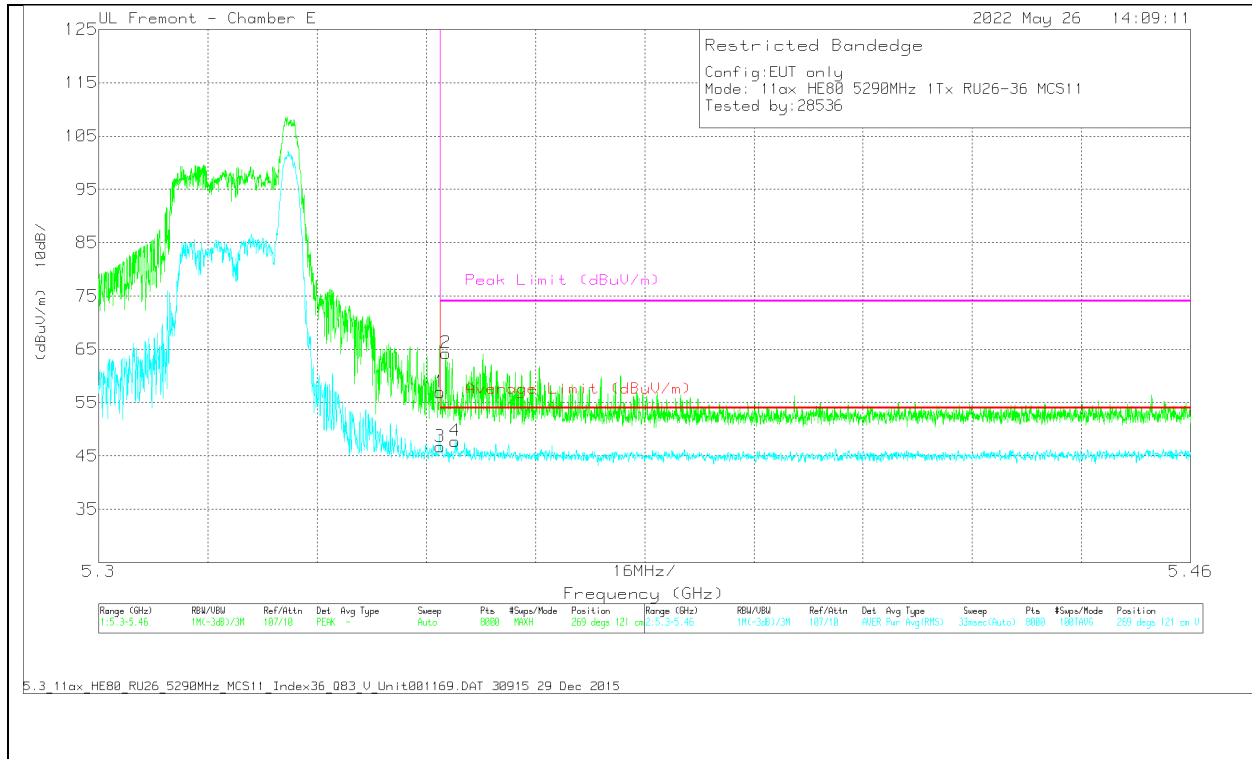


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.43	Pk	34.5	-20.9	0	61.03	-	-	74	-12.97	329	259	H
2	* 5.352288	53.09	Pk	34.5	-20.9	0	66.69	-	-	74	-7.31	329	259	H
3	* 5.35	31.78	RMS	34.5	-20.9	.45	45.83	54	-8.17	-	-	329	259	H
4	* 5.354728	36.61	RMS	34.5	-20.9	.45	50.66	54	-3.34	-	-	329	259	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	43.36	Pk	34.5	-20.9	0	56.96	-	-	74	-17.04	269	121	V
2	* 5.350848	50.68	Pk	34.5	-20.9	0	64.28	-	-	74	-9.72	269	121	V
3	* 5.35	32.68	RMS	34.5	-20.9	.45	46.73	54	-7.27	-	-	269	121	V
4	* 5.352228	33.72	RMS	34.5	-20.9	.45	47.77	54	-6.23	-	-	269	121	V

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

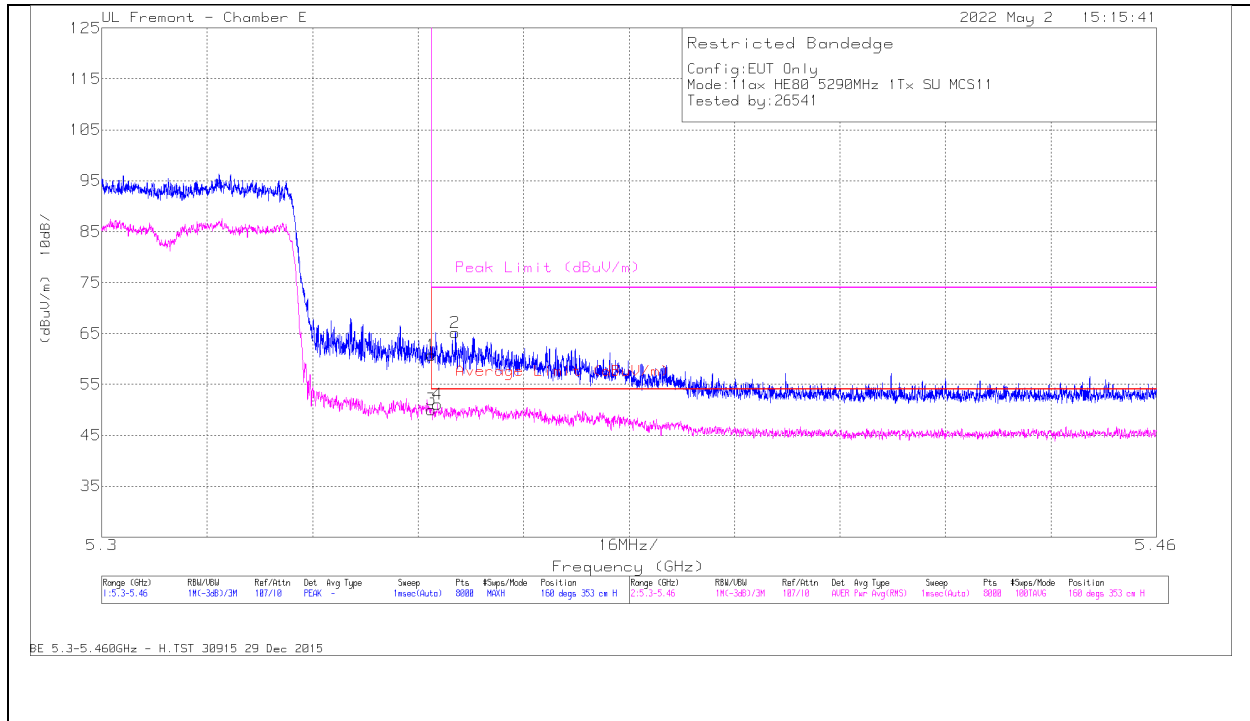
Pk - Peak detector  
RMS - RMS detection



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

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**

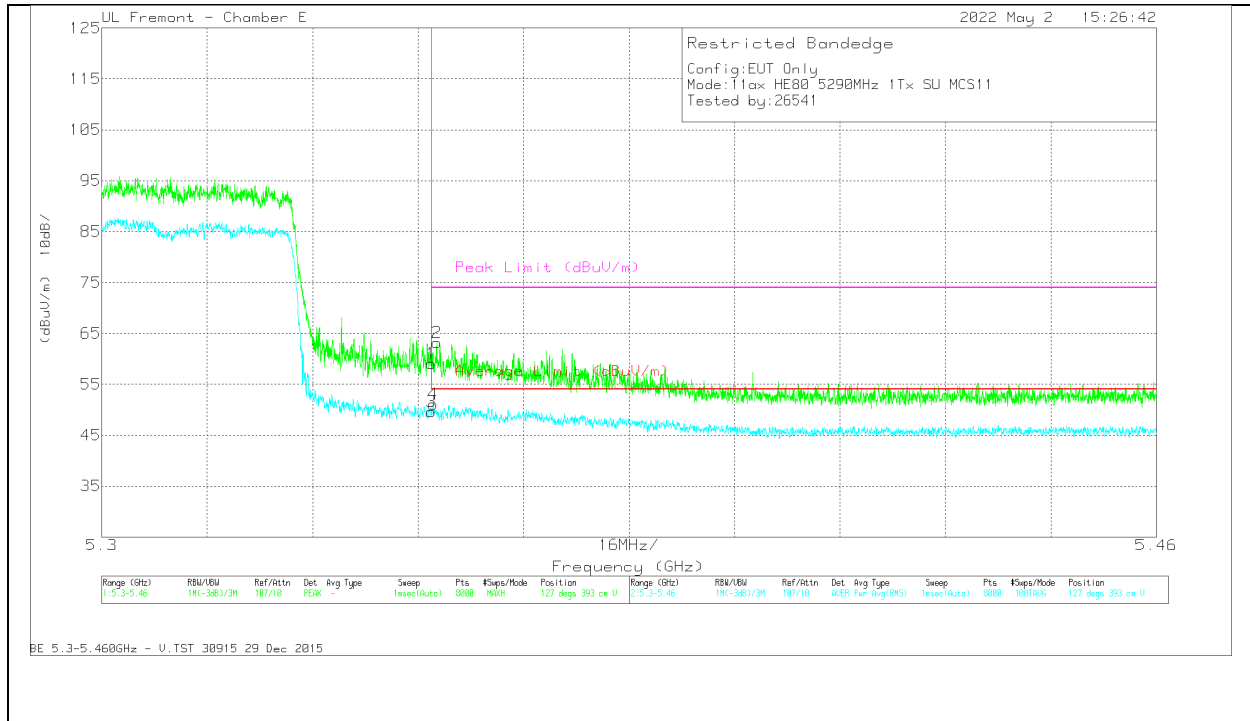


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.12	Pk	34.5	-20.9	0	60.72	-	-	74	-13.28	160	353	H
2	* 5.353648	51.58	Pk	34.5	-20.9	0	65.18	-	-	74	-8.82	160	353	H
3	* 5.35	35.4	RMS	34.5	-20.9	0.97	49.97	54	-4.03	-	-	160	353	H
4	* 5.350968	36.5	RMS	34.5	-20.9	0.97	51.07	54	-2.93	-	-	160	353	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	45.47	Pk	34.5	-20.9	0	59.07	-	-	74	-14.93	127	393	V
2	* 5.350828	49.57	Pk	34.5	-20.9	0	63.17	-	-	74	-10.83	127	393	V
3	* 5.35	34.93	RMS	34.5	-20.9	0.97	49.50	54	-4.50	-	-	127	393	V
4	* 5.350248	36.43	RMS	34.5	-20.9	0.97	51.00	54	-3.00	-	-	127	393	V

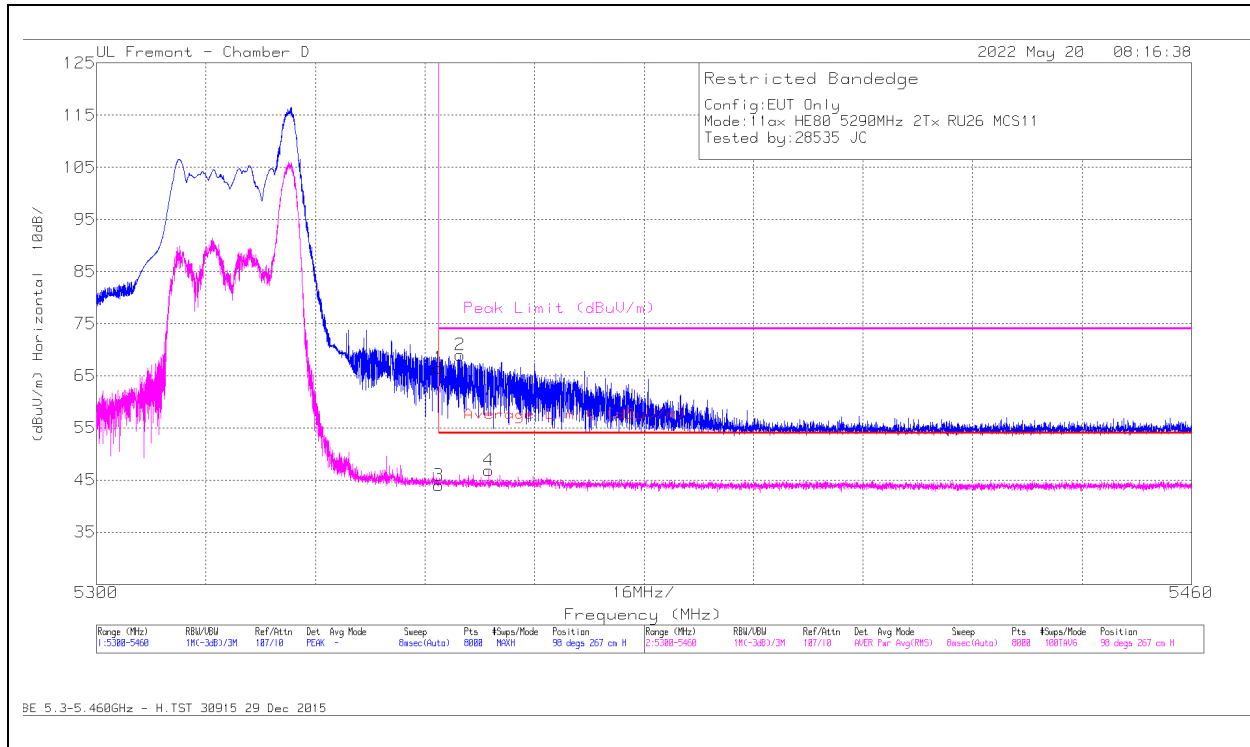
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector  
 RMS - RMS detection

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

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**

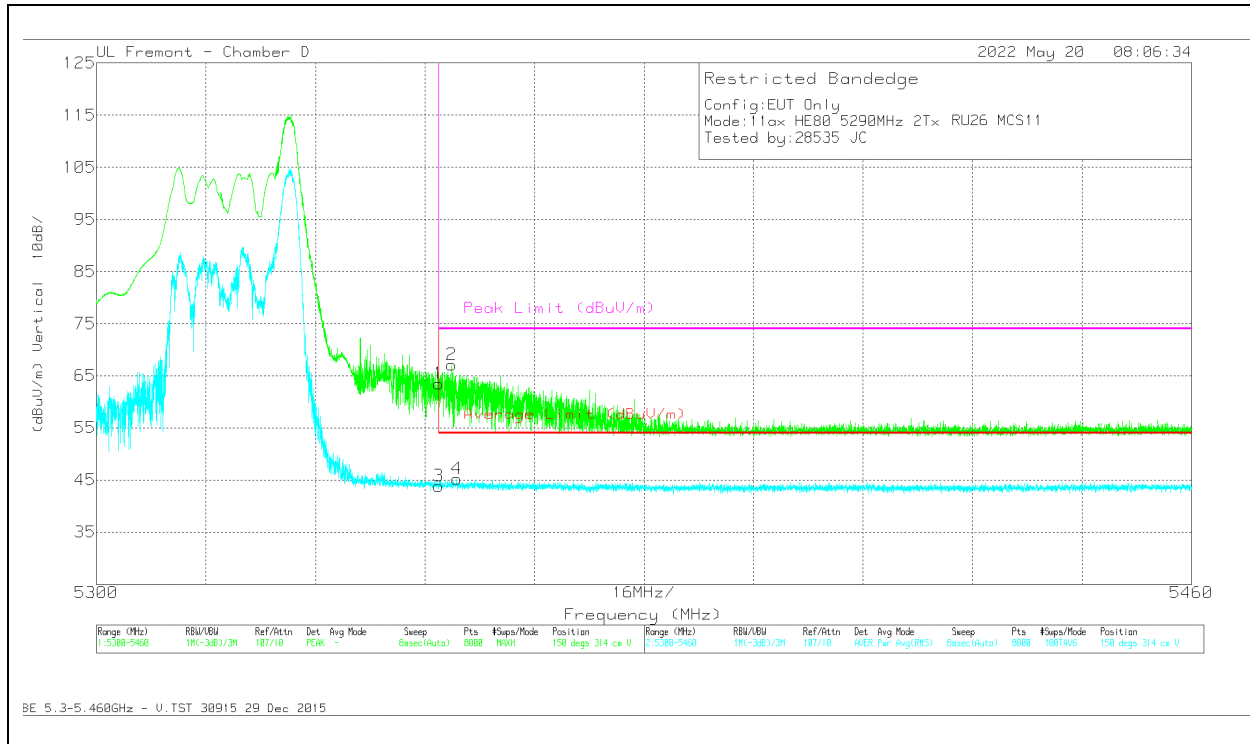


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/Fl tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	50.15	Pk	34.8	-18.5	0	66.45	-	-	74	-7.55	98	267	H
2	* 5353.108	52.67	Pk	34.8	-18.5	0	68.97	-	-	74	-5.03	98	267	H
3	* 5350	27.66	RMS	34.8	-18.5	0.45	44.41	54	-9.59	-	-	98	267	H
4	* 5357.309	30.47	RMS	34.8	-18.4	0.45	47.32	54	-6.68	-	-	98	267	H

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

Pk - Peak detector  
 RMS - RMS detection

**VERTICAL RESULT**



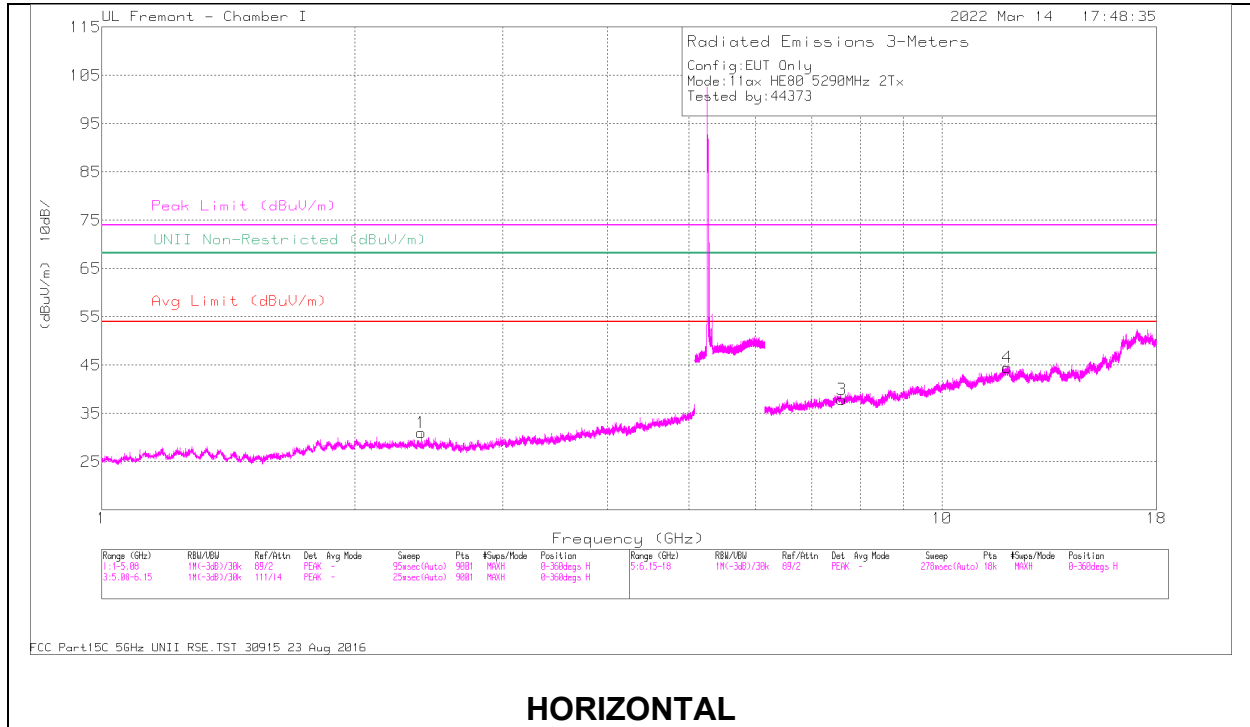
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	47.14	Pk	34.8	-18.5	0	63.44	-	-	74	-10.56	150	314	V
2	* 5351.908	50.83	Pk	34.8	-18.5	0	67.13	-	-	74	-6.87	150	314	V
3	* 5350	27.53	RMS	34.8	-18.5	0.45	44.28	54	-9.72	-	-	150	314	V
4	* 5352.628	28.86	RMS	34.8	-18.5	0.45	45.61	54	-8.39	-	-	150	314	V

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

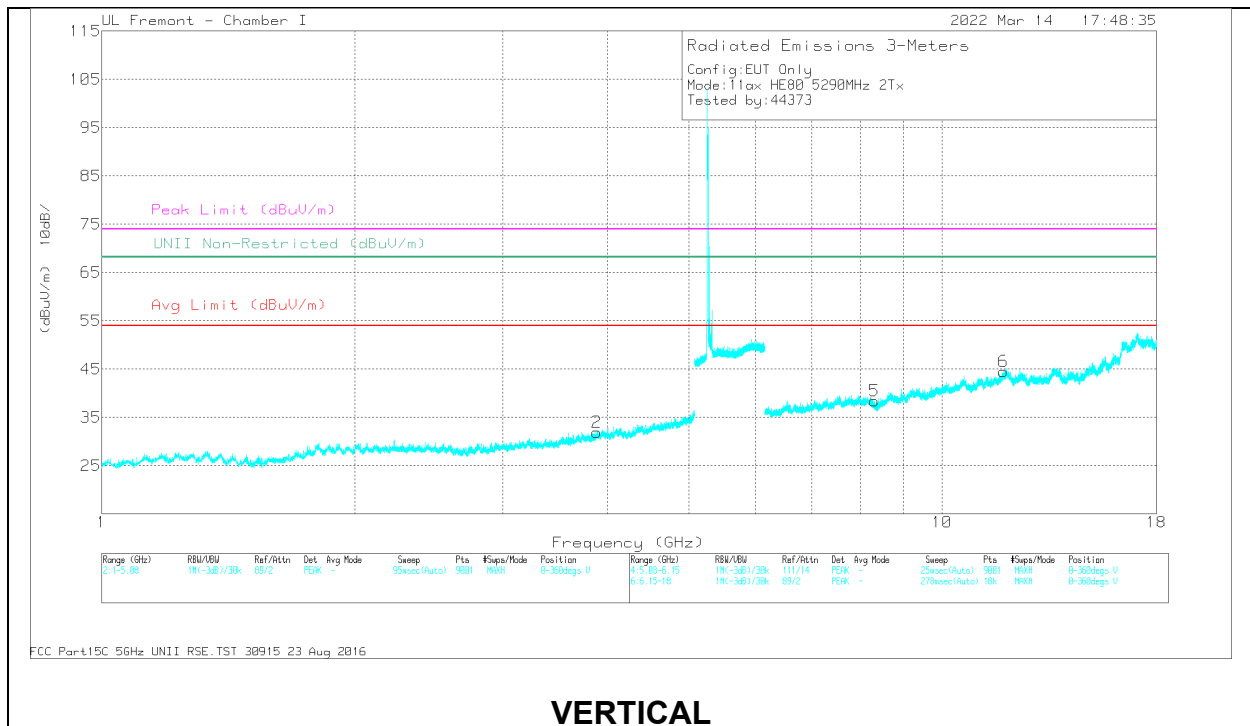
Pk - Peak detector  
RMS - RMS detection

# HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



### HORIZONTAL



### VERTICAL

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/F Itri/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	2.4019	38.26	PK-U	31.9	-29.8	40.36	-	-	-	-	68.2	-27.84	197	197	H
2	* 3.8859	35.09	PK-U	33.4	-26.9	41.59	-	-	74	-32.41	-	-	151	107	V
	* 3.8824	23.54	ADR	33.4	-27	29.94	54	-24.06	-	-	-	-	151	107	V
3	* 7.5994	31.87	PK-U	35.7	-19.5	48.07	-	-	74	-25.93	-	-	221	118	H
	* 7.598	20.19	ADR	35.7	-19.5	36.39	54	-17.61	-	-	-	-	221	218	H
4	* 11.9512	31.91	PK-U	38.5	-16.2	54.21	-	-	74	-19.79	-	-	48	192	H
	* 11.9518	20.36	ADR	38.5	-16.2	42.66	54	-11.34	-	-	-	-	48	192	H
5	* 8.3166	31.8	PK-U	35.6	-18.8	48.6	-	-	74	-25.4	-	-	39	135	V
	* 8.3159	19.4	ADR	35.6	-18.8	36.2	54	-17.8	-	-	-	-	39	135	V
6	* 11.8366	31.62	PK-U	38.5	-16.3	53.82	-	-	74	-20.18	-	-	266	141	V
	* 11.8369	19.98	ADR	38.5	-16.3	42.18	54	-11.82	-	-	-	-	266	141	V

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

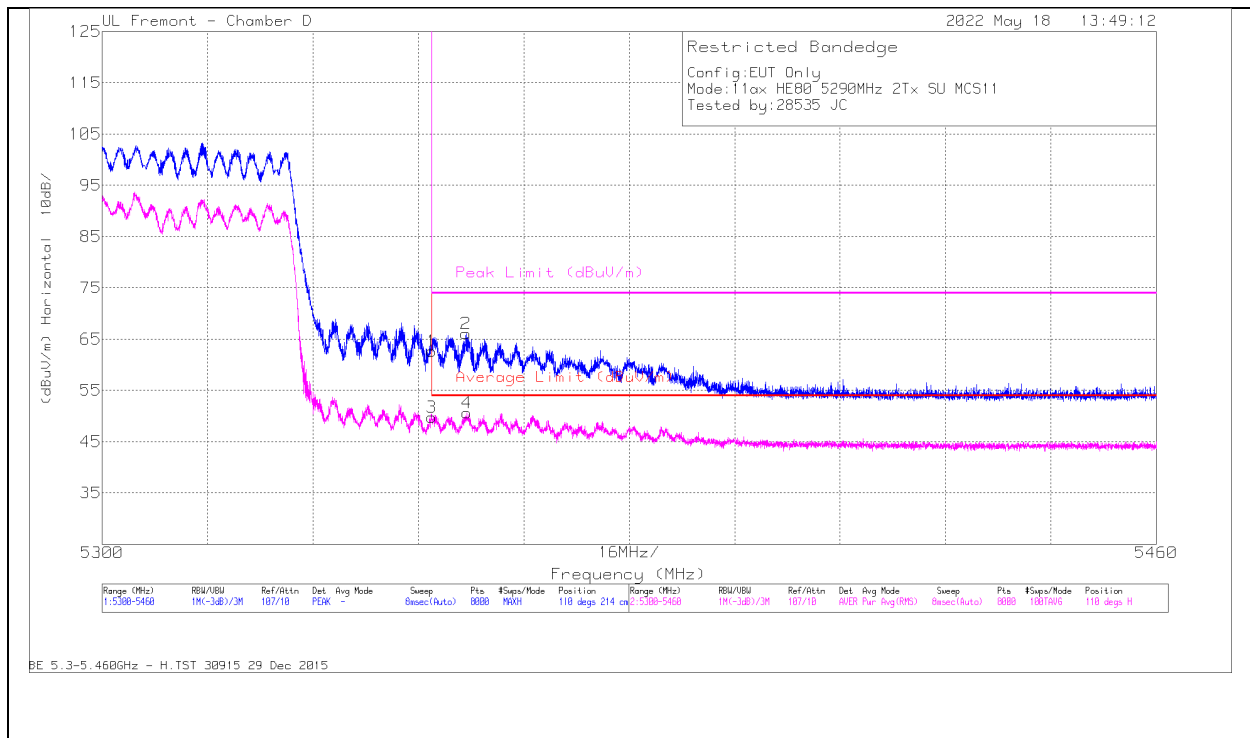
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**

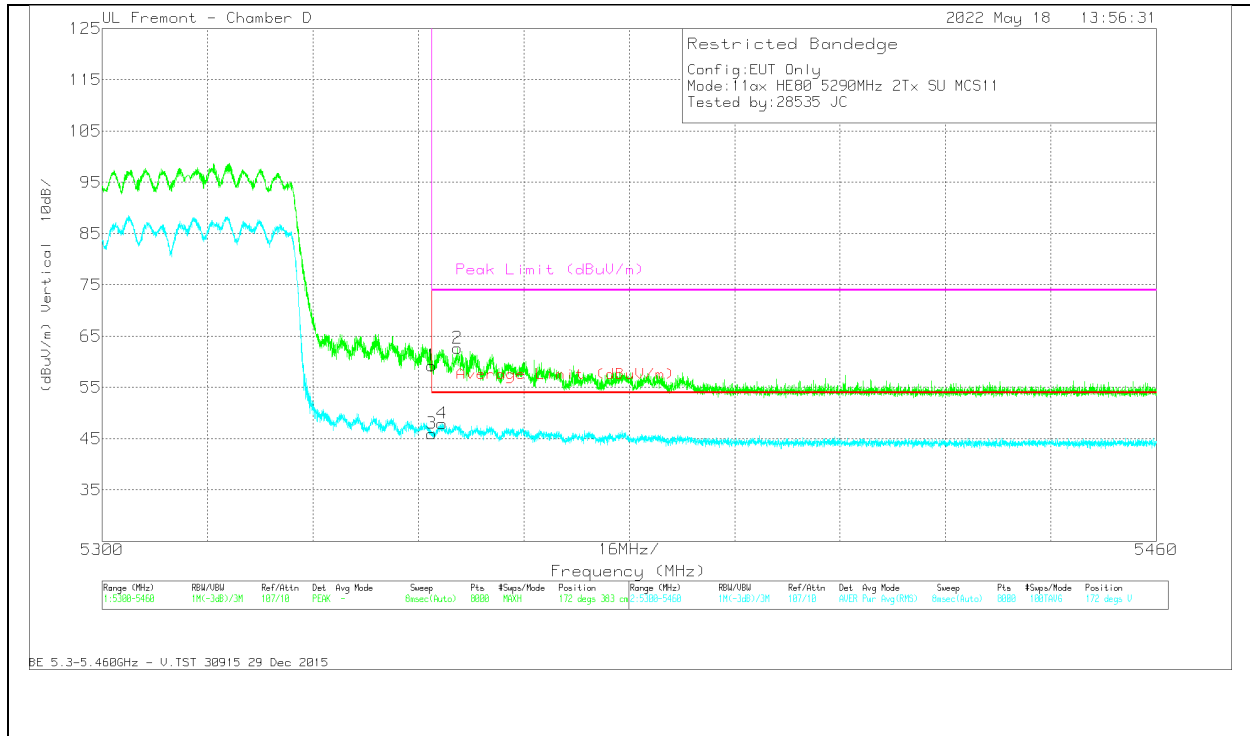


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/F In/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	46.31	PK	34.8	-18.5	0	62.61	-	-	74	-11.39	110	214	H
2	* 5355.208	49.68	PK	34.8	-18.4	0	66.08	-	-	74	-7.92	110	214	H
3	* 5350	32.61	RMS	34.8	-18.5	.97	49.88	54	-4.12	-	-	110	214	H
4	* 5355.368	33.38	RMS	34.8	-18.4	.97	50.75	54	-3.25	-	-	110	214	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	200786 ACF (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	42.96	Pk	34.8	-18.5	0	59.26	-	-	74	-14.74	172	383	V
2	* 5353.928	46.37	Pk	34.8	-18.5	0	62.67	-	-	74	-11.33	172	383	V
3	* 5350	28.87	RMS	34.8	-18.5	.97	46.14	54	7.86	-	-	172	383	V
4	* 5351.588	30.84	RMS	34.8	-18.5	.97	48.11	54	-5.89	-	-	172	383	V

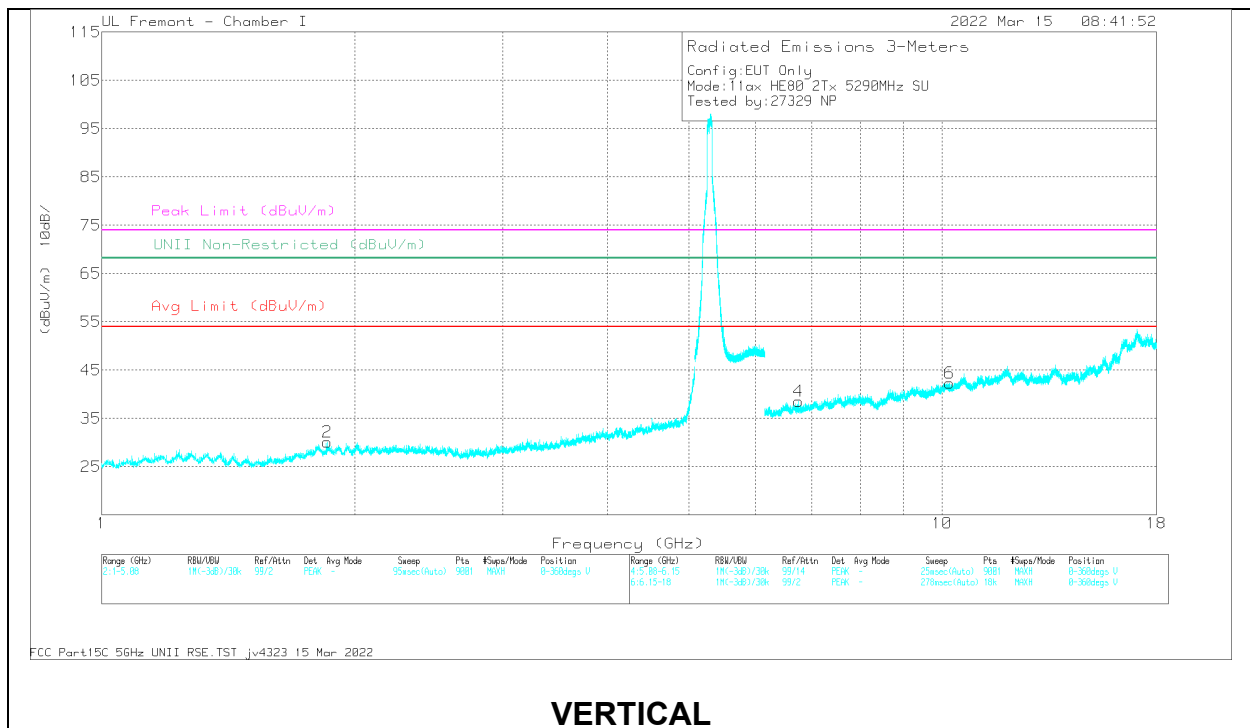
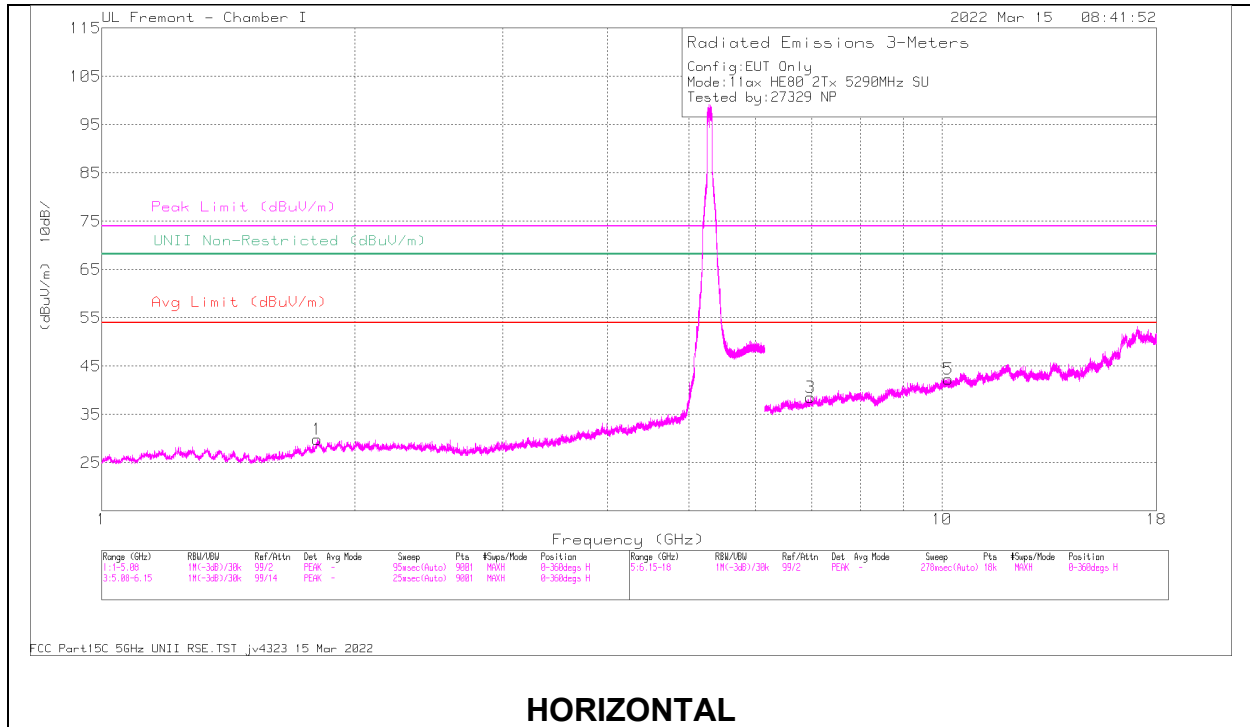
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector  
RMS - RMS detection



# HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.8053	38.93	PK-U	30.7	-30.4	39.23	68.2	-28.97	157	298	H
2	1.8550	39.01	PK-U	30.7	-30.4	39.31	68.2	-28.89	263	318	V
3	6.9711	31.61	PK-U	35.4	-20.1	46.91	68.2	-21.29	226	282	H
5	10.1715	30.88	PK-U	36.9	-16.5	51.28	68.2	-16.92	72	200	H
4	6.7458	31.89	PK-U	35.4	-20.8	46.49	68.2	-21.71	115	136	V
6	10.2181	31.06	PK-U	36.9	-16.7	51.26	68.2	-16.94	224	267	V

PK-U - U-NII: Maximum Peak

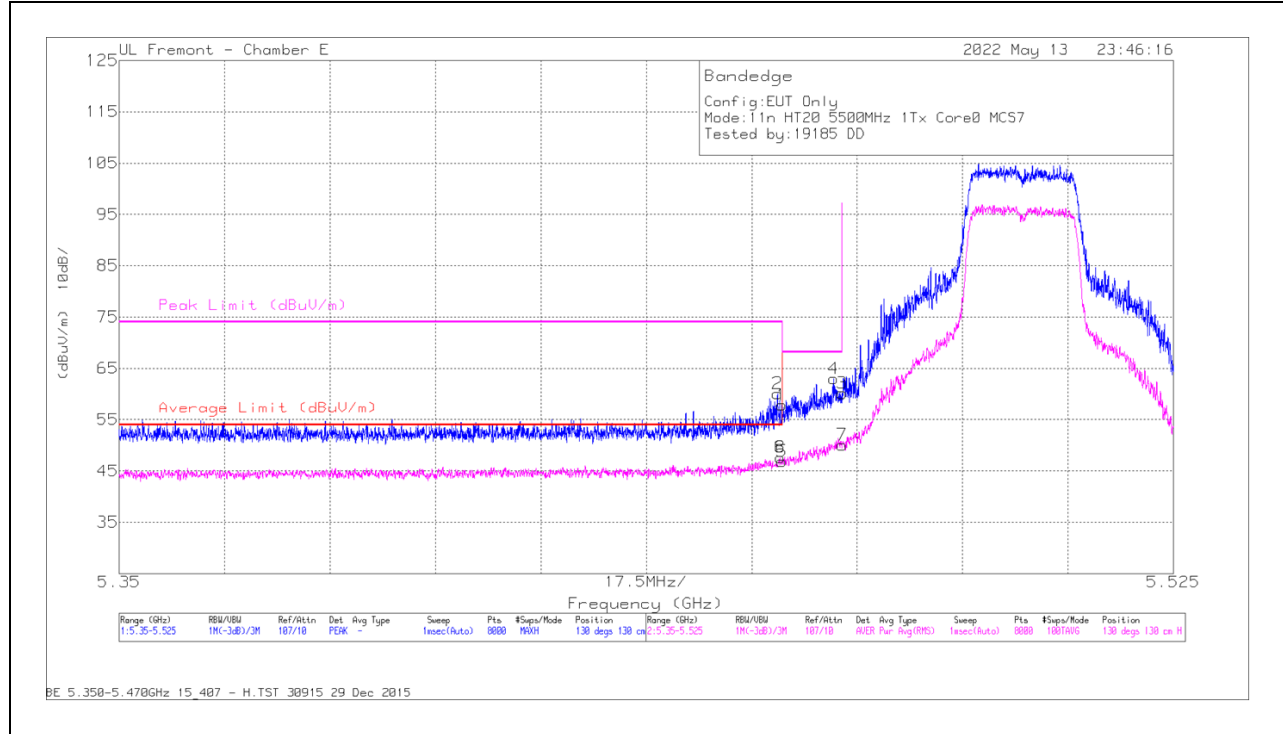
ADR - U-NII AD primary method, RMS average

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

#### 1TX Antenna 6

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL RESULT

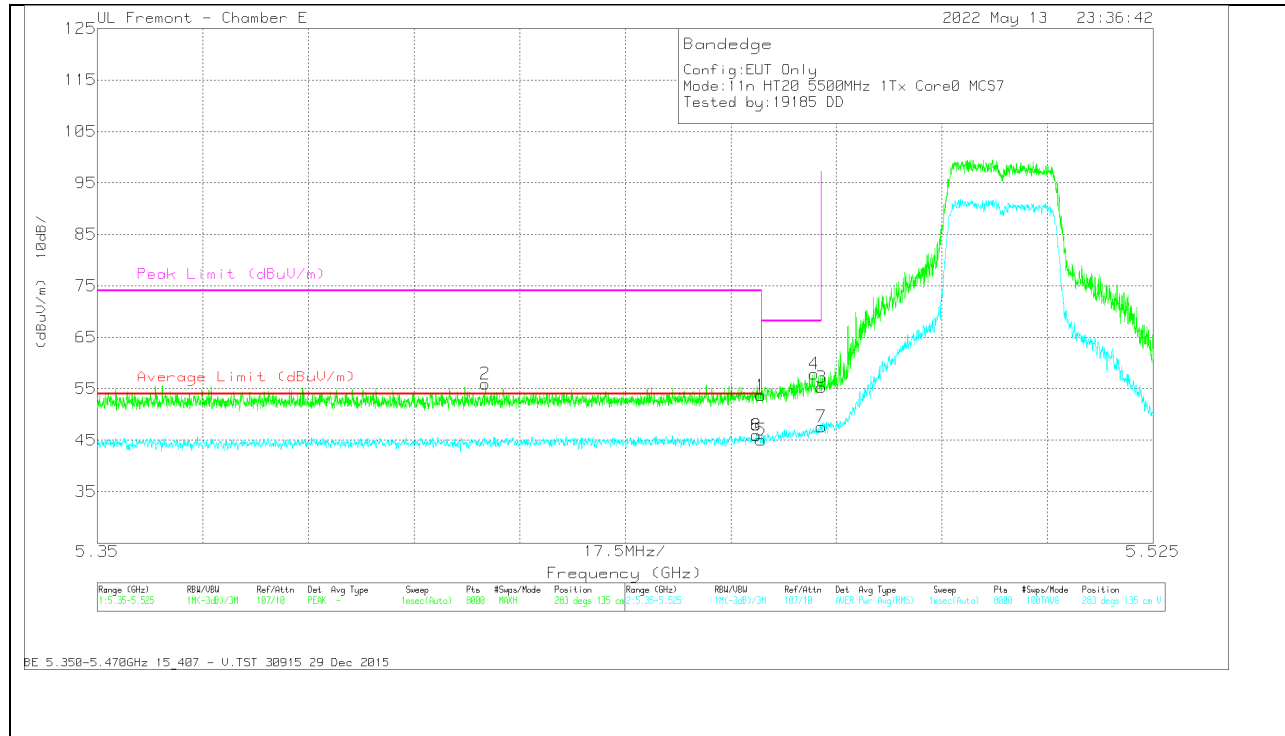


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	44.16	Pk	34.4	-20.7	0	57.86	-	-	74	-16.14	130	130	H
2	* 5.459281	46.38	Pk	34.4	-20.7	0	60.08	-	-	74	-13.92	130	130	H
5	* 5.46	32.74	RMS	34.4	-20.7	.62	47.06	54	-6.94	-	-	130	130	H
6	* 5.45974	33.52	RMS	34.4	-20.7	.62	47.84	54	-6.16	-	-	130	130	H
4	5.468579	49.28	Pk	34.4	-20.7	0	62.98	-	-	68.2	-5.22	130	130	H
3	5.47	46.45	Pk	34.4	-20.7	0	60.15	-	-	68.2	-8.05	130	130	H

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

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**



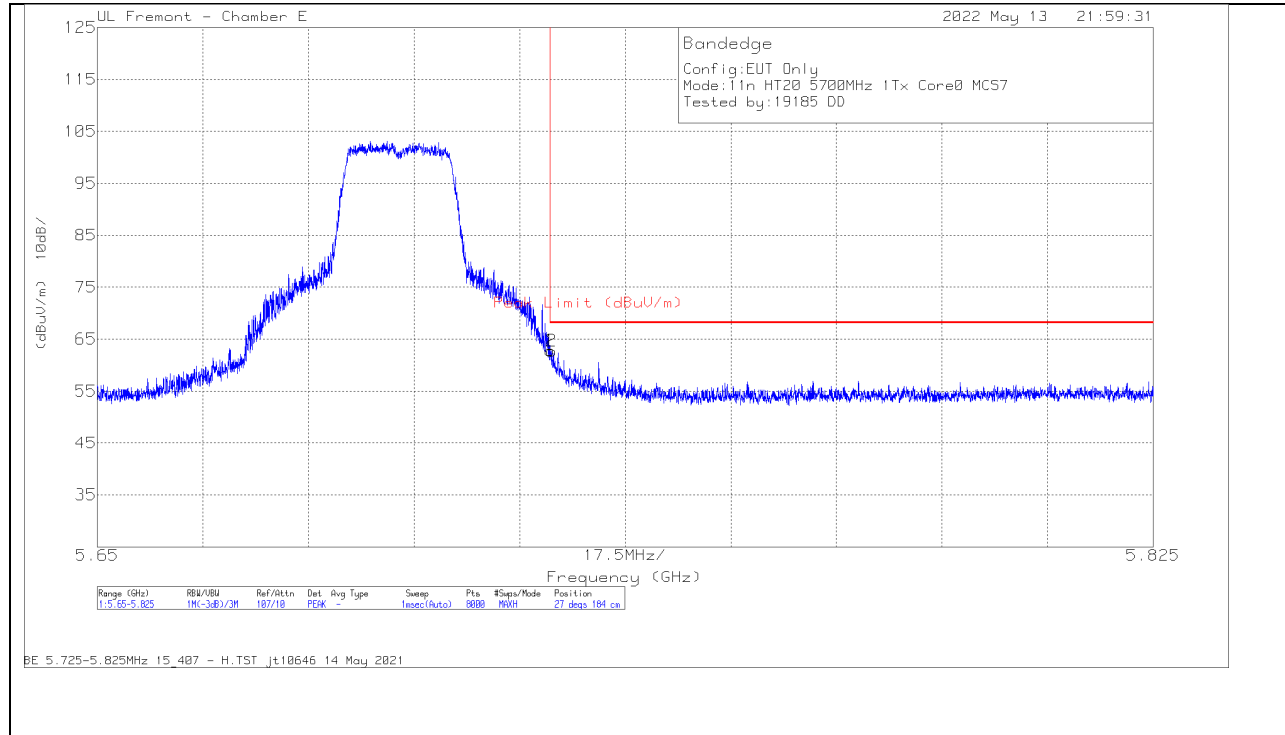
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB/97 ACF (dB/m)	Amp/Cb/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40	Pk	34.4	-20.7	0	53.7	-	-	74	-20.3	283	135	V
2	* 5.414299	42.34	Pk	34.4	-20.8	0	55.94	-	-	74	-18.06	283	135	V
5	* 5.46	30.94	RMS	34.4	-20.7	.62	45.26	54	-8.74	-	-	283	135	V
6	* 5.459215	31.83	RMS	34.4	-20.7	.62	46.15	54	-7.85	-	-	283	135	V
4	5.468798	44.17	Pk	34.4	-20.7	0	57.87	-	-	68.2	-10.33	283	135	V
3	5.47	41.59	Pk	34.4	-20.7	0	55.29	-	-	68.2	-12.91	283	135	V

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

Pk - Peak detector  
RMS - RMS detection

### BANDEDGE (HIGH CHANNEL)

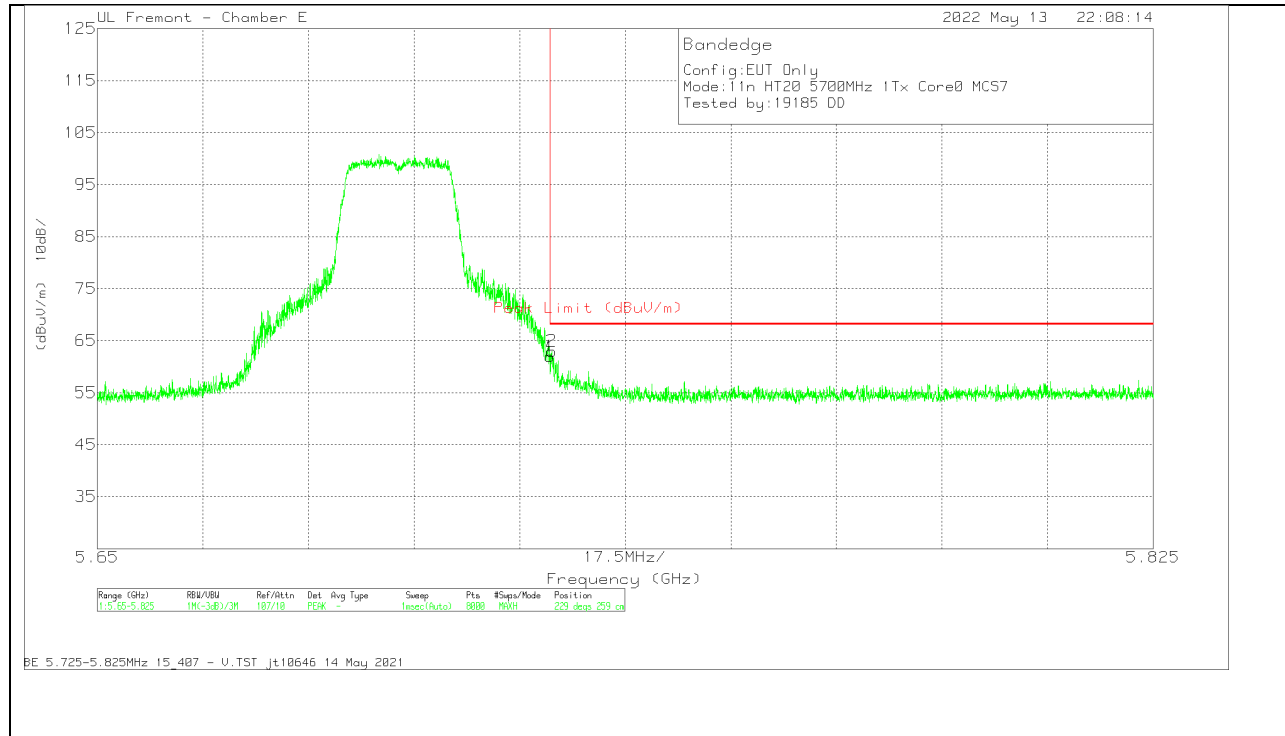
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	48.41	Pk	34.7	-20.3	0	62.81	68.2	-5.39	27	184	H
2	5.725282	48.34	Pk	34.7	-20.3	0	62.74	68.2	-5.46	27	184	H

Pk - Peak detector

**VERTICAL RESULT**



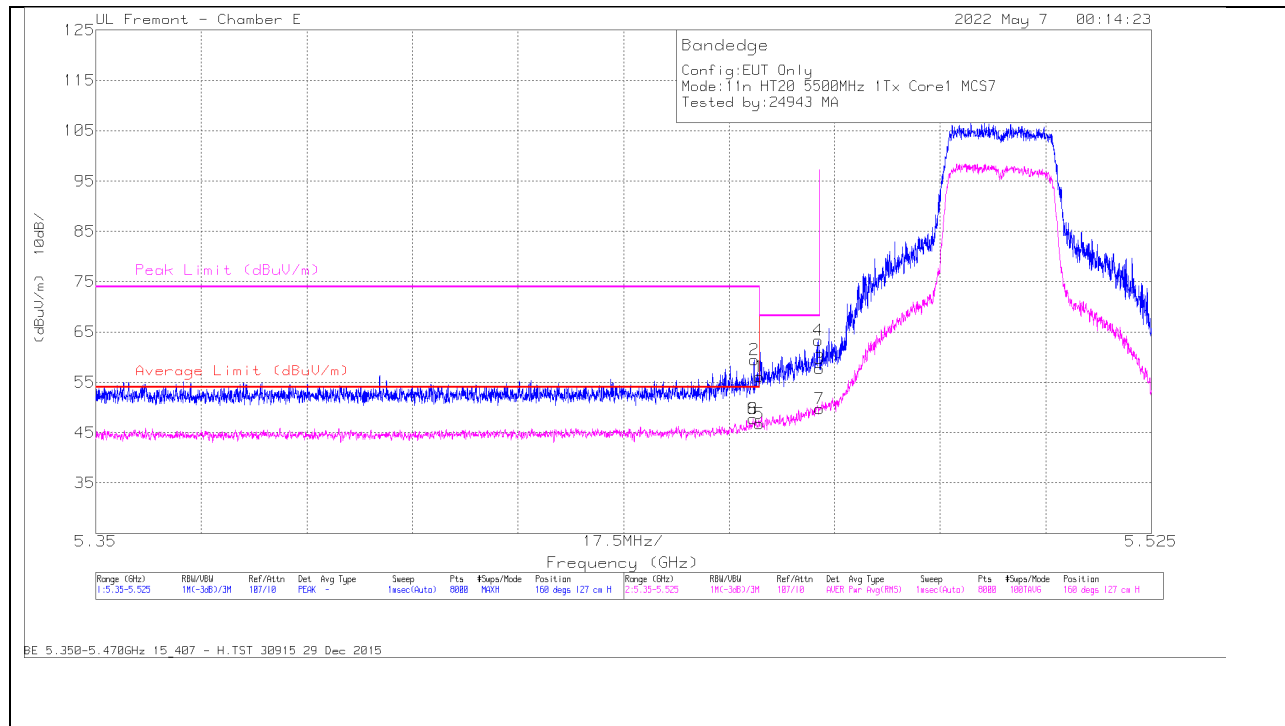
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Chl/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.56	Pk	34.7	-20.3	0	61.96	68.2	-6.24	229	259	V
2	5.725304	48.58	Pk	34.7	-20.3	0	62.98	68.2	-5.22	229	259	V

Pk - Peak detector

**1TX Antenna 5**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**

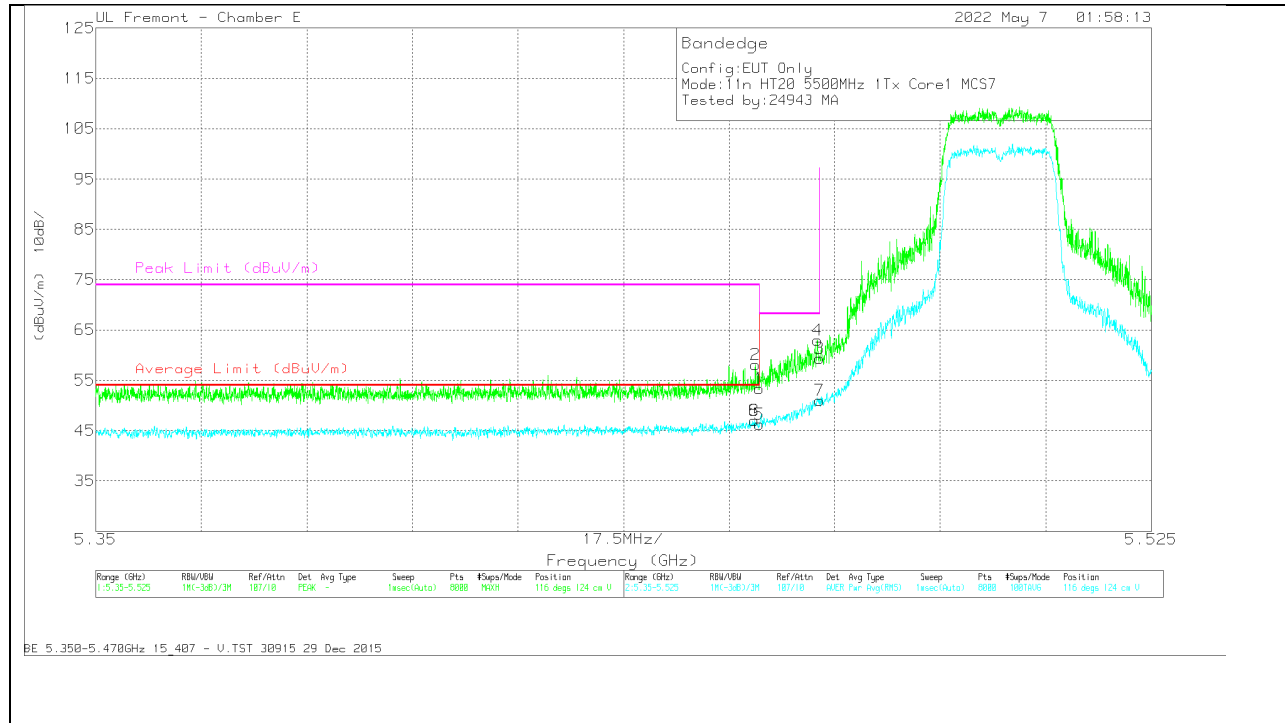


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.42	Pk	34.4	-20.7	0	56.12	-	-	74	-17.88	160	127	H
2	* 5.459127	45.81	Pk	34.4	-20.7	0	59.51	-	-	74	-14.49	160	127	H
5	* 5.46	32.69	RMS	34.4	-20.7	.62	47.01	54	-6.99	-	-	160	127	H
6	* 5.458952	33.64	RMS	34.4	-20.7	.62	47.96	54	-6.04	-	-	160	127	H
4	5.469738	49.6	Pk	34.4	-20.7	0	63.3	-	-	68.2	-4.9	160	127	H
3	5.47	43.98	Pk	34.4	-20.7	0	57.68	-	-	68.2	-10.52	160	127	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/Cb/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	74	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.67	Pk	34.4	-20.7	0	53.37	-	-	74	-20.63	116	124	V
2	* 5.459346	44.4	Pk	34.4	-20.7	0	58.1	-	-	74	-15.9	116	124	V
5	* 5.46	32.17	RMS	34.4	-20.7	.62	46.49	54	-7.51	-	-	116	124	V
6	* 5.459193	32.89	RMS	34.4	-20.7	.62	47.21	54	-6.79	-	-	116	124	V
8	* 5.459193	32.89	RMS	34.4	-20.7	.62	47.21	54	-6.79	-	-	116	124	V
4	5.469629	49.22	Pk	34.4	-20.7	0	62.92	-	-	68.2	-5.28	116	124	V
3	5.47	45.65	Pk	34.4	-20.7	0	59.35	-	-	68.2	-8.85	116	124	V

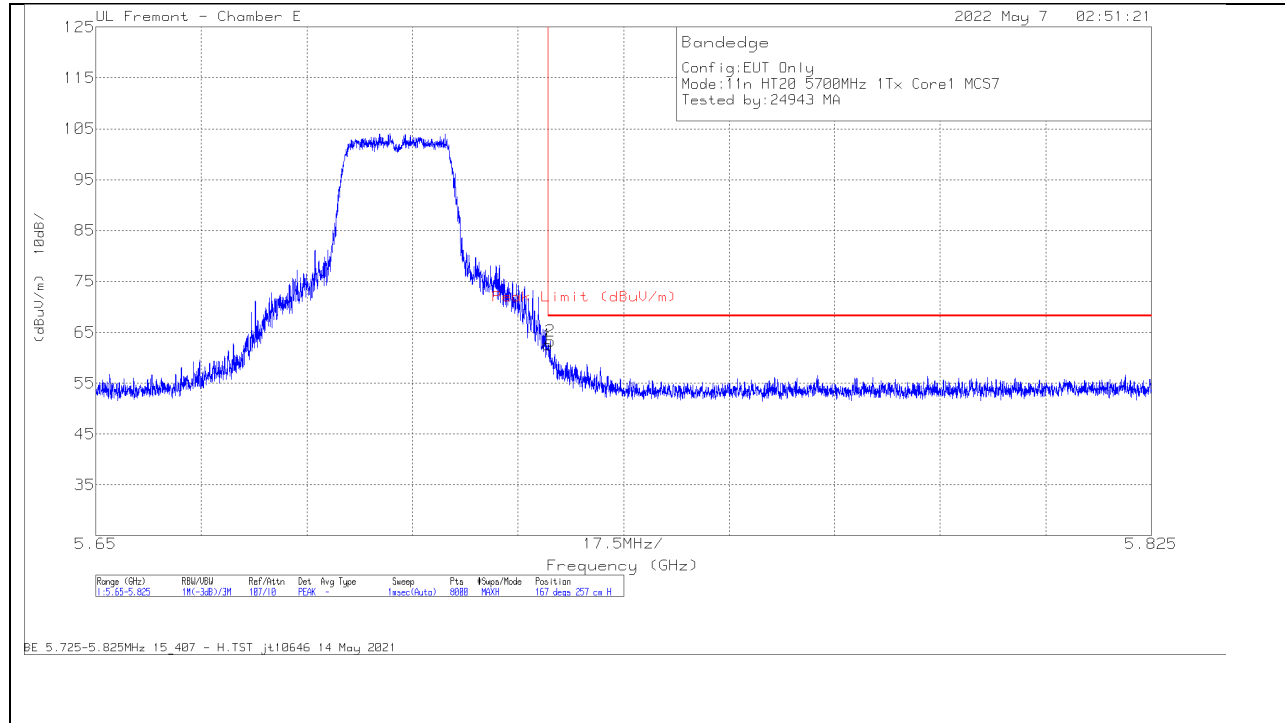
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector  
RMS - RMS detection



# BANDEDGE (HIGH CHANNEL)

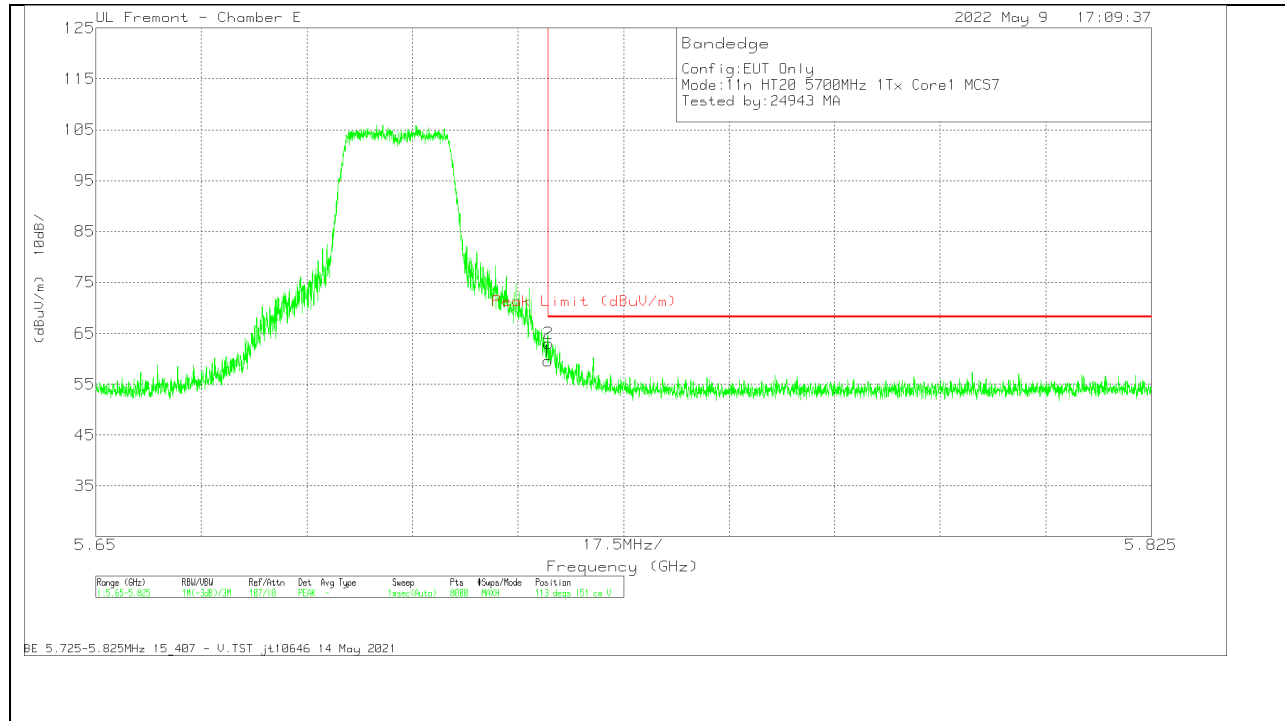
## HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	48.15	Pk	34.7	-20.3	0	62.55	68.2	-5.65	167	257	H
2	5.725348	48.88	Pk	34.7	-20.3	0	63.28	68.2	-4.92	167	257	H

Pk - Peak detector

**VERTICAL RESULT**



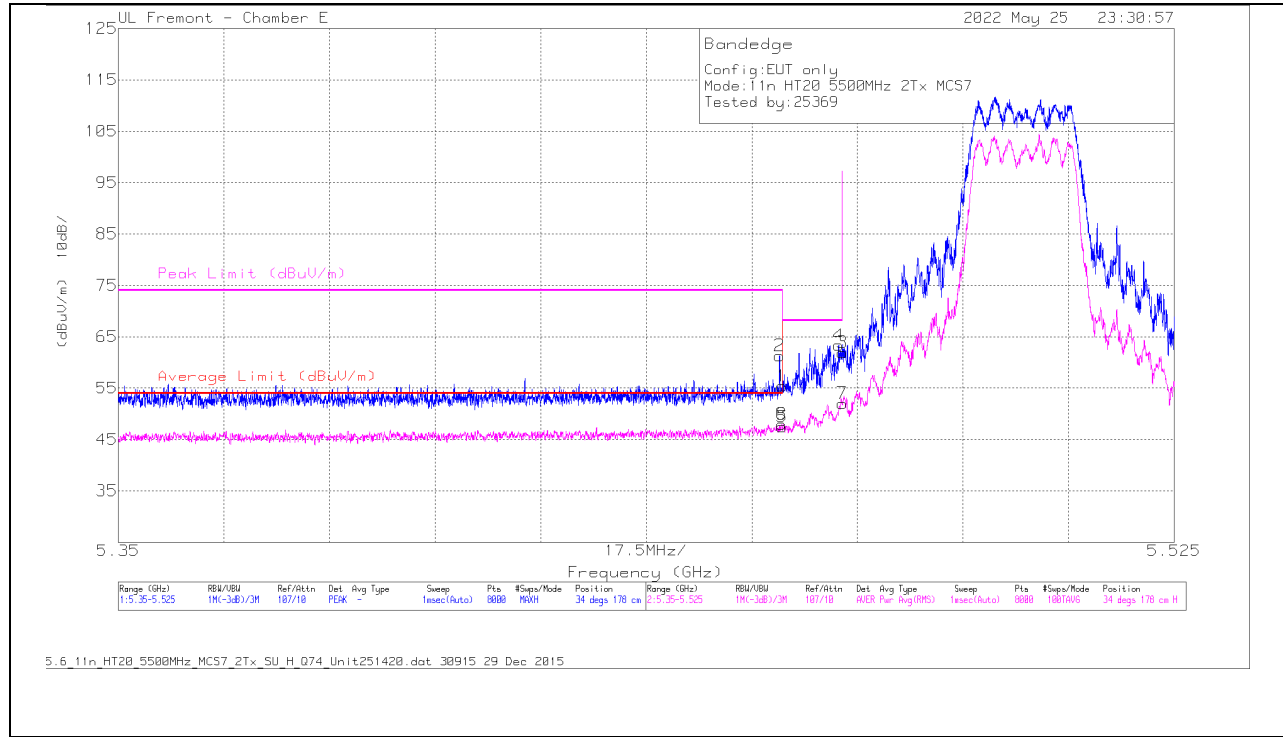
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.22	Pk	34.7	-20.3	0	59.62	68.2	-8.58	113	151	V
2	5.725063	48.58	Pk	34.7	-20.3	0	62.98	68.2	-5.22	113	151	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**

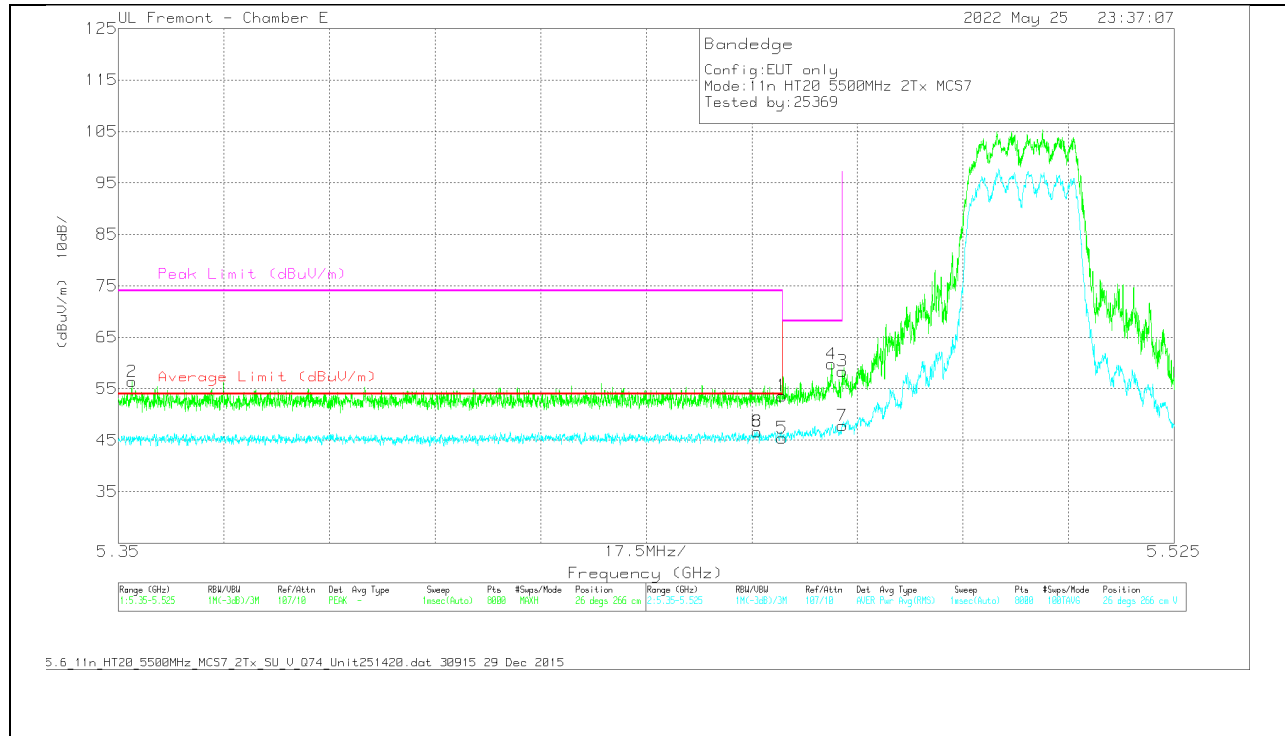


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.71	Pk	34.4	-20.7	0	55.41	-	-	74	-18.59	34	178	H
2	* 5.459587	47.61	Pk	34.4	-20.7	0	61.31	-	-	74	-12.69	34	178	H
5	* 5.46	33.13	RMS	34.4	-20.7	0.62	47.45	54	-6.55	-	-	34	178	H
6	* 5.459937	33.69	RMS	34.4	-20.7	0.62	48.01	54	-5.99	-	-	34	178	H
8	* 5.459937	33.69	RMS	34.4	-20.7	0.62	48.01	54	-5.99	-	-	34	178	H
4	5.469388	49.64	Pk	34.4	-20.7	0	63.34	-	-	68.2	-4.86	34	178	H
3	5.47	48.23	Pk	34.4	-20.7	0	61.93	-	-	68.2	-6.27	34	178	H

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

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**



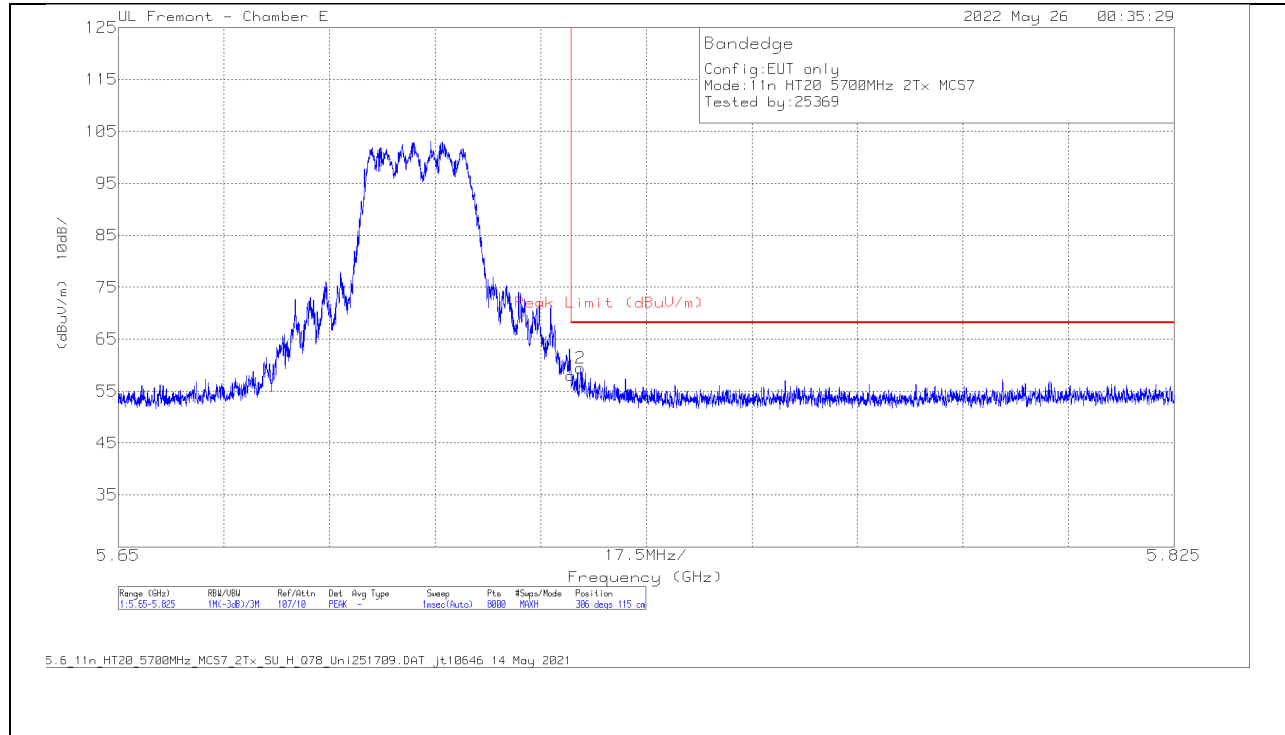
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.92	Pk	34.4	-20.7	0	53.62	-	-	74	-20.38	26	266	V
2	* 5.352253	42.8	Pk	34.5	-20.9	0	56.4	-	-	74	-17.6	26	266	V
5	* 5.46	31.12	RMS	34.4	-20.7	0.62	45.44	54	-8.56	-	-	26	266	V
6	* 5.455846	32.35	RMS	34.4	-20.7	0.62	46.67	54	-7.33	-	-	26	266	V
8	* 5.455846	32.35	RMS	34.4	-20.7	0.62	46.67	54	-7.33	-	-	26	266	V
4	5.468207	46.09	Pk	34.4	-20.7	0	59.79	-	-	68.2	-8.41	26	266	V
3	5.47	44.72	Pk	34.4	-20.7	0	58.42	-	-	68.2	-9.78	26	266	V

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

Pk - Peak detector  
RMS - RMS detection

# BANDEDGE (HIGH CHANNEL)

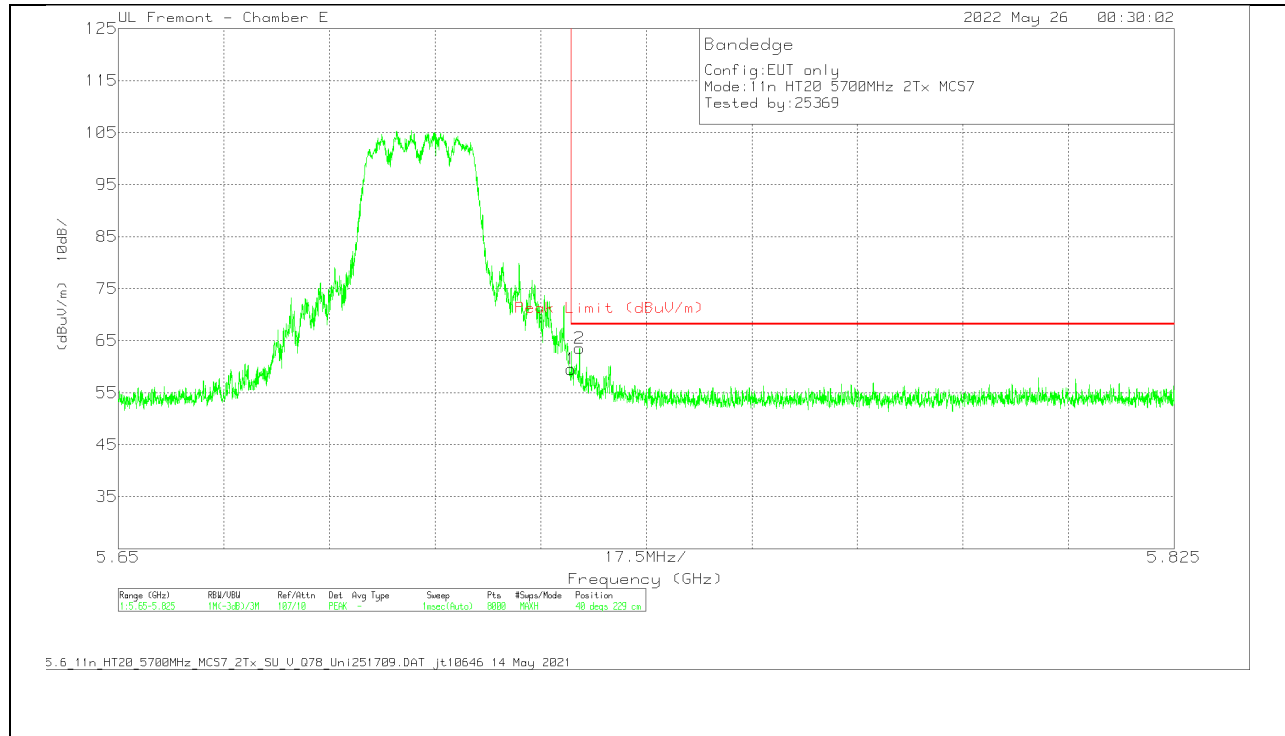
## HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/CbI/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.58	Pk	34.7	-20.3	0	57.98	68.2	-10.22	306	115	H
2	5.726595	45.03	Pk	34.7	-20.3	0	59.43	68.2	-8.77	306	115	H

Pk - Peak detector

**VERTICAL RESULT**

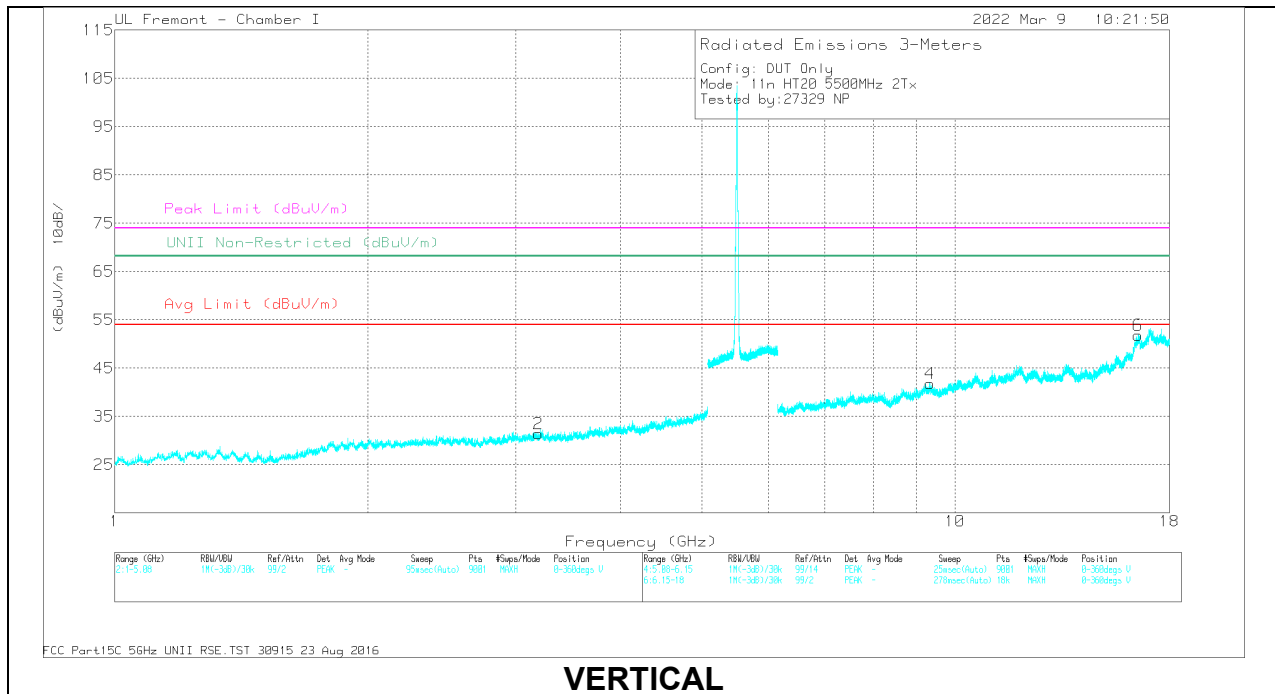
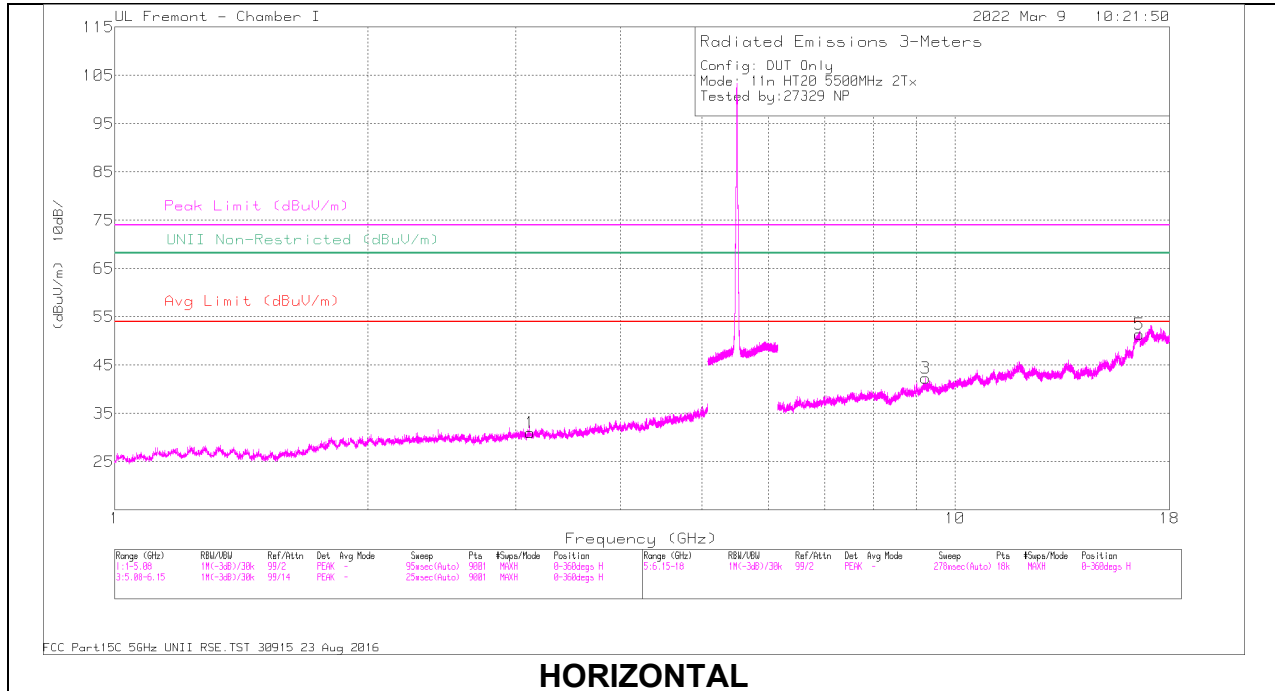


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Chl/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.13	Pk	34.7	-20.3	0	59.53	68.2	-8.67	40	229	V
2	5.726442	49.15	Pk	34.7	-20.3	0	63.55	68.2	-4.65	40	229	V

Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**RADIATED EMISSIONS**

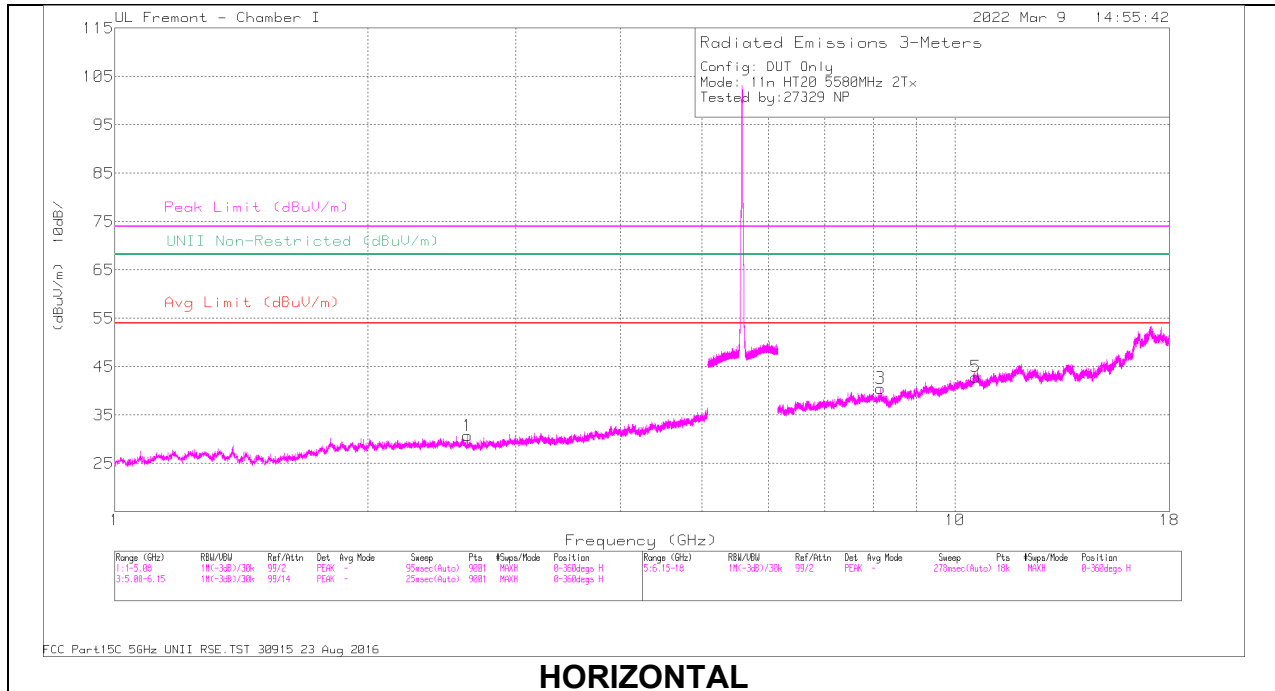
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 20/80/5 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.1184	36.86	PK-U	32.8	-28.5	0	41.16	-	-	-	-	68.2	-27.04	60	116	H
2	3.1922	36.22	PK-U	32.8	-28	0	41.02	-	-	-	-	68.2	-27.18	220	111	V
3	9.2280	32.09	PK-U	36.2	-17	0	51.29	-	-	-	-	68.2	-16.91	124	180	H
5	16.5789	31.13	PK-U	41.3	-12.3	0	60.13	-	-	-	-	68.2	-8.07	115	184	H
4	* 9.334	31.96	PK-U	36.3	-17.2	0	51.06	-	-	74	-22.94	-	-	346	114	V
	* 9.3336	20.51	ADR	36.3	-17.2	.11	39.72	54	-14.28	-	-	-	-	346	114	V
6	16.5208	31.46	PK-U	41.1	-12.4	0	60.16	-	-	-	-	68.2	-8.04	78	138	V

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

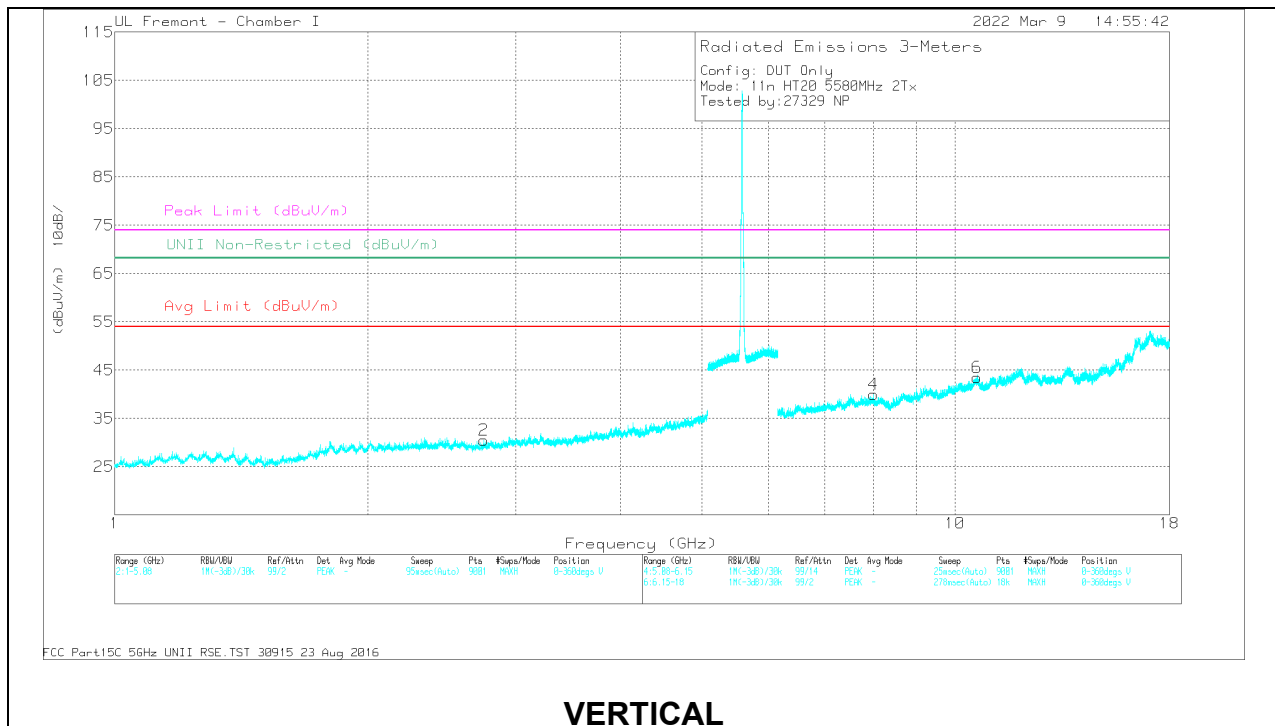
PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average



**MID CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

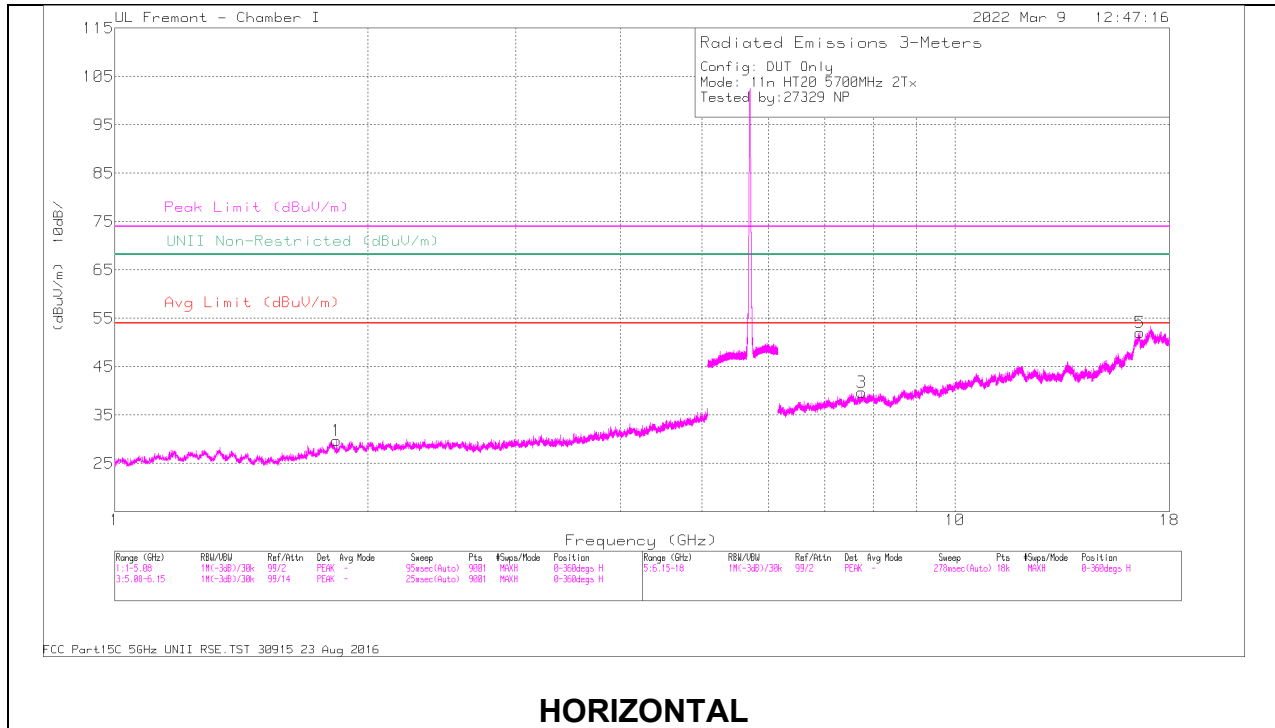
**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.6323	35.18	PK-U	32	-29	0	38.18	-	-	-	-	68.2	-30.02	172	133	H
2	* 2.7473	35.49	PK-U	32	-29	0	38.49	-	-	74	-35.51	-	-	273	110	V
	* 2.7487	23.83	ADR	32	-29	.11	26.94	54	-27.06	-	-	-	-	273	110	V
3	* 8.1503	31.34	PK-U	35.6	-18.4	0	48.54	-	-	74	-25.46	-	-	12	101	H
	* 8.1529	19.6	ADR	35.6	-18.4	.11	36.91	54	-17.09	-	-	-	-	12	101	H
5	10.5872	31.86	PK-U	37.3	-16.5	0	52.66	-	-	-	-	68.2	-15.54	257	228	H
4	7.9963	31.5	PK-U	35.7	-18.5	0	48.7	-	-	-	-	68.2	-19.5	232	206	V
6	* 10.6237	31.85	PK-U	37.3	-16.3	0	52.85	-	-	74	-21.15	-	-	170	312	V
	* 10.626	19.99	ADR	37.3	-16.3	.11	41.1	54	-12.9	-	-	-	-	170	312	V

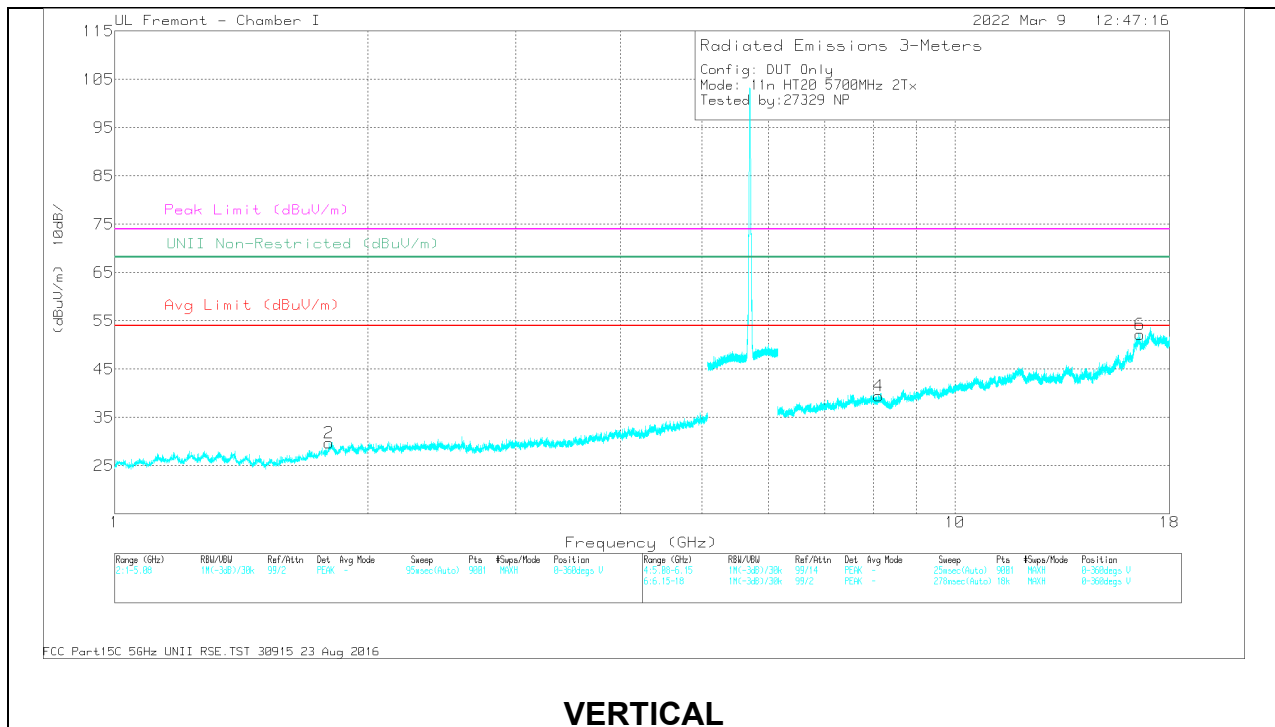
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

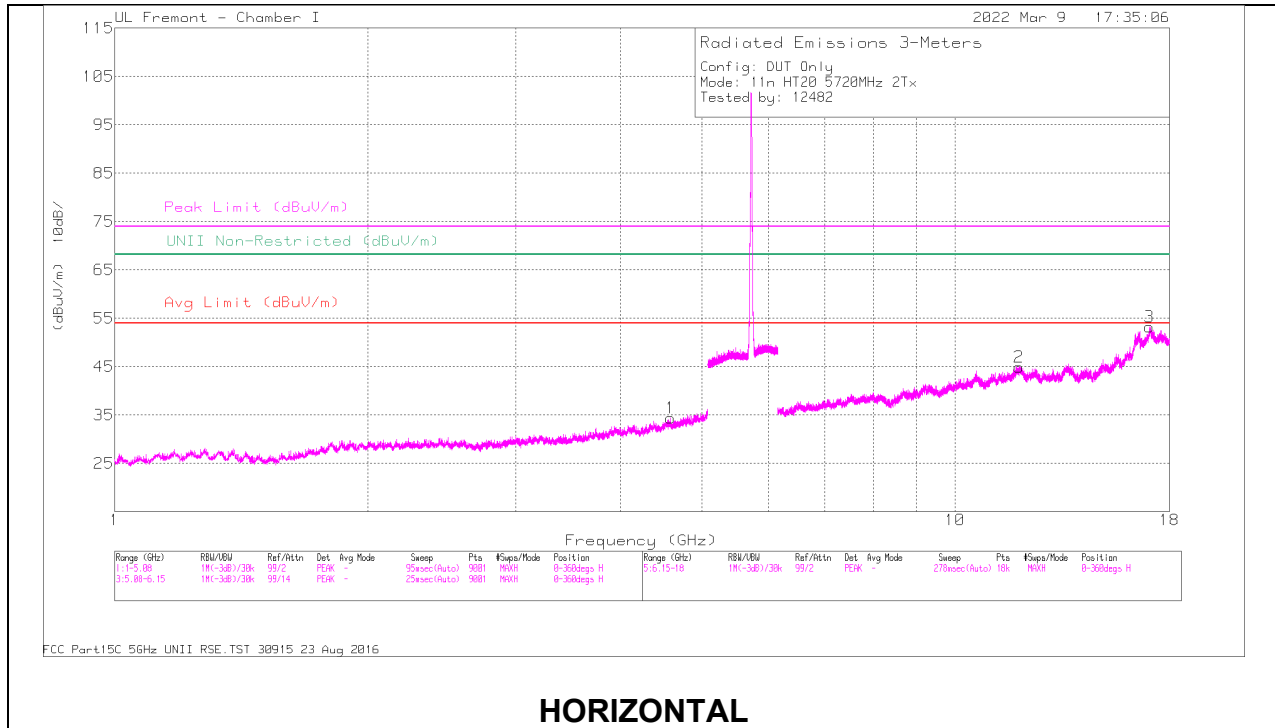
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dBm)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.8360	37.84	PK-U	30.6	-30.4	0	38.04	-	-	-	-	68.2	-30.16	269	166	H
2	1.7965	38.68	PK-U	30.6	-30.4	0	38.88	-	-	-	-	68.2	-29.32	103	111	V
3	* 7.7433	31.37	PK-U	35.7	-18.9	0	48.17	-	-	74	-25.83	-	-	67	133	H
	* 7.741	19.94	ADR	35.7	-18.9	.11	36.85	54	-17.15	-	-	-	-	67	133	H
5	16.5910	31.21	PK-U	41.4	-12	0	60.61	-	-	-	-	68.2	-7.59	248	294	H
4	* 8.1173	31.76	PK-U	35.7	-18.7	0	48.76	-	-	74	-25.24	-	-	53	316	V
	* 8.1162	20.14	ADR	35.7	-18.7	.11	37.25	54	-16.75	-	-	-	-	53	316	V
6	16.5985	30.72	PK-U	41.4	-11.9	0	60.22	-	-	-	-	68.2	-7.98	343	316	V

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

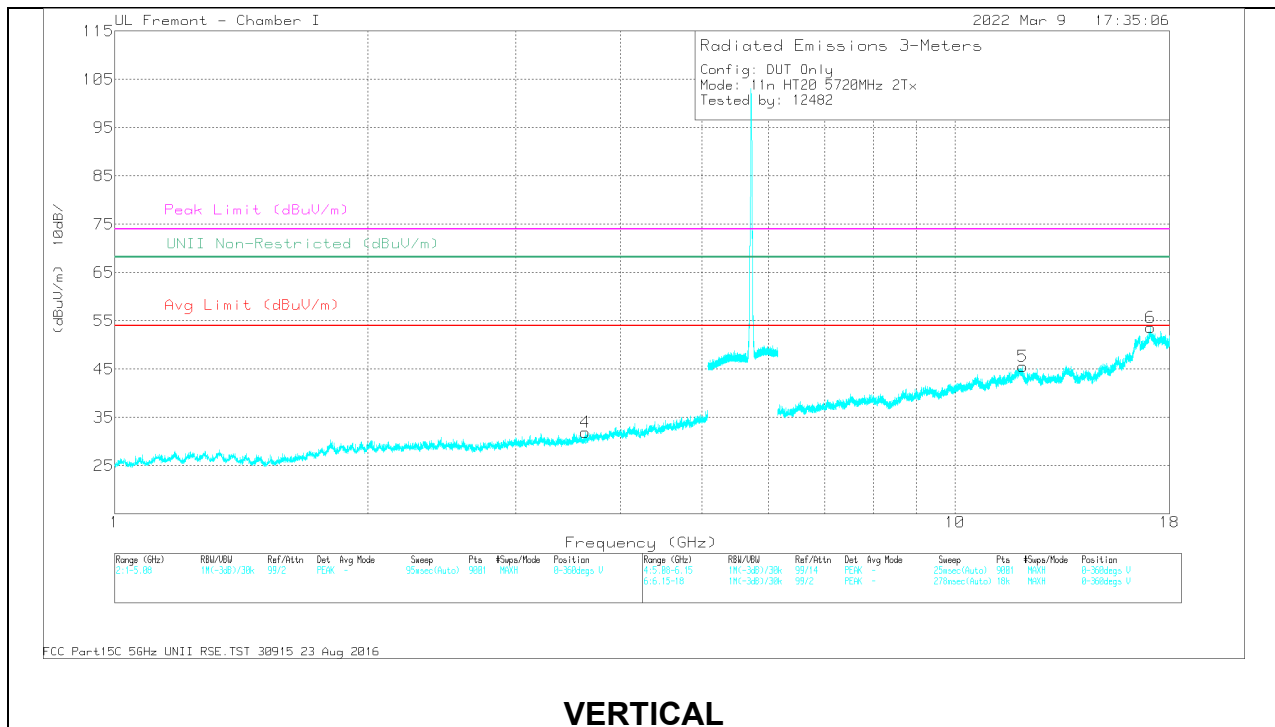
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**CHANNEL 144 RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.5860	36.25	PK-U	34.1	-26.2	0	44.15	-	-	74	-29.85	-	-	58	314	H
	* 4.5867	24.76	ADR	34.1	-26.2	.11	32.77	54	-21.23	-	-	-	-	58	314	H
4	* 3.6305	37.05	PK-U	33	-27.9	0	42.15	-	-	74	-31.85	-	-	151	274	V
	* 3.6320	25.44	ADR	33	-27.9	.11	30.65	54	-23.35	-	-	-	-	151	274	V
2	* 11.9187	31.97	PK-U	38.5	-16.5	0	53.97	-	-	74	-20.03	-	-	78	301	H
	* 11.920	20.69	ADR	38.5	-16.5	.11	42.8	54	-11.2	-	-	-	-	78	301	H
3	17.0297	30.25	PK-U	42	-10.9	0	61.35	-	-	-	-	68.2	-6.85	86	169	H
	* 12.0426	31.6	PK-U	38.5	-16.2	0	53.9	-	-	74	-20.1	-	-	214	114	V
5	* 12.0431	20.1	ADR	38.5	-16.2	.11	42.51	54	-11.49	-	-	-	-	214	114	V
6	17.0873	30.55	PK-U	42	-10.6	0	61.95	-	-	-	-	68.2	-6.25	321	287	V

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

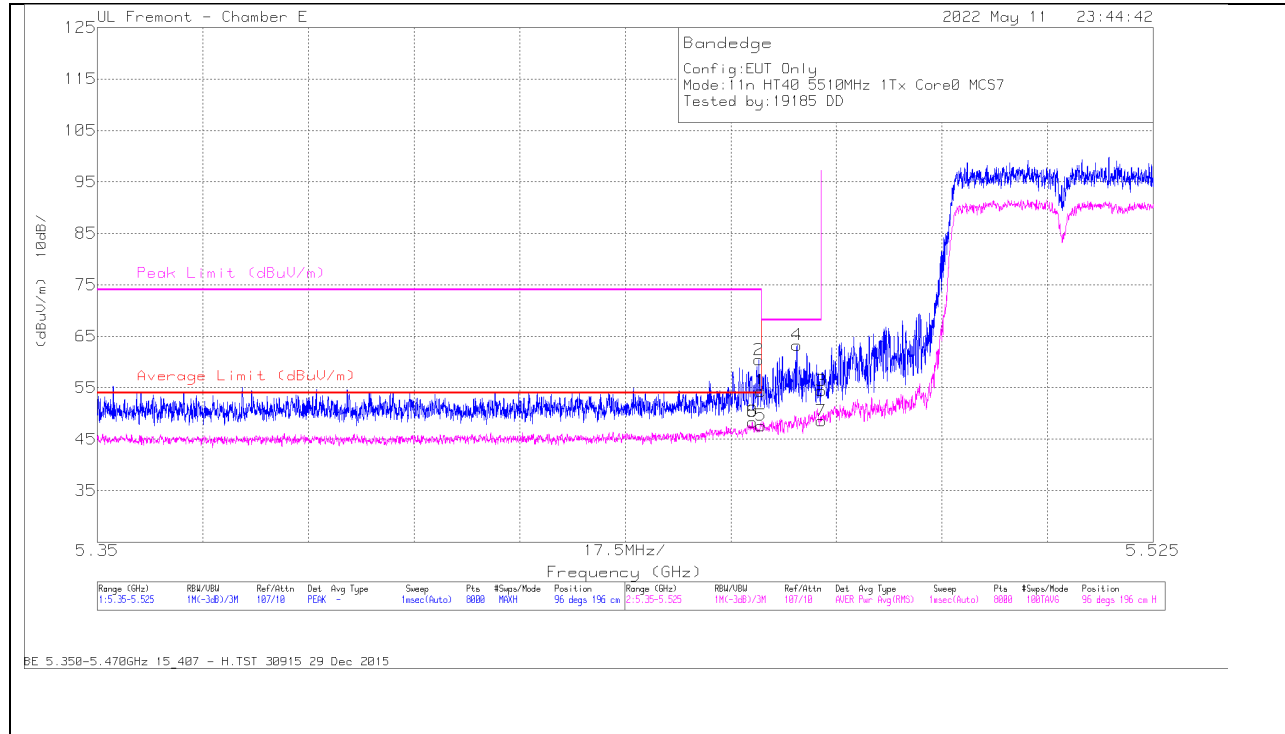
PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

### 1.2.14. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND

#### 1TX Antenna 6

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL RESULT

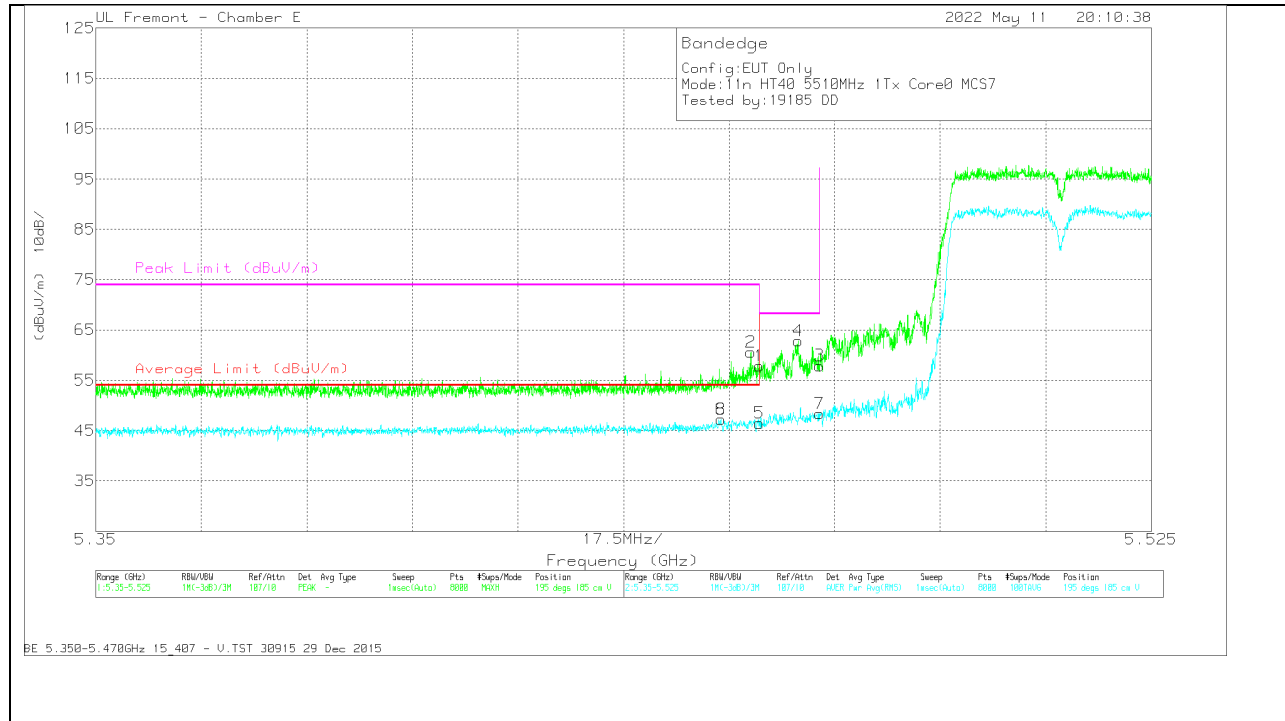


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.46	40.63	Pk	34.4	-20.7	0	54.33	-	-	74	-19.67	96	196	H
2	* 5.459631	46.7	Pk	34.4	-20.7	0	60.4	-	-	74	-13.6	96	196	H
5	* 5.46	33.3	RMS	34.4	-20.7	.89	47.89	54	-6.11	-	-	96	196	H
6	* 5.458559	34.03	RMS	34.4	-20.7	.89	48.62	54	-5.38	-	-	96	196	H
4	5.465953	49.6	Pk	34.4	-20.7	0	63.3	-	-	68.2	-4.9	96	196	H
3	5.47	40.73	Pk	34.4	-20.7	0	54.43	-	-	68.2	-13.77	96	196	H

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

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**



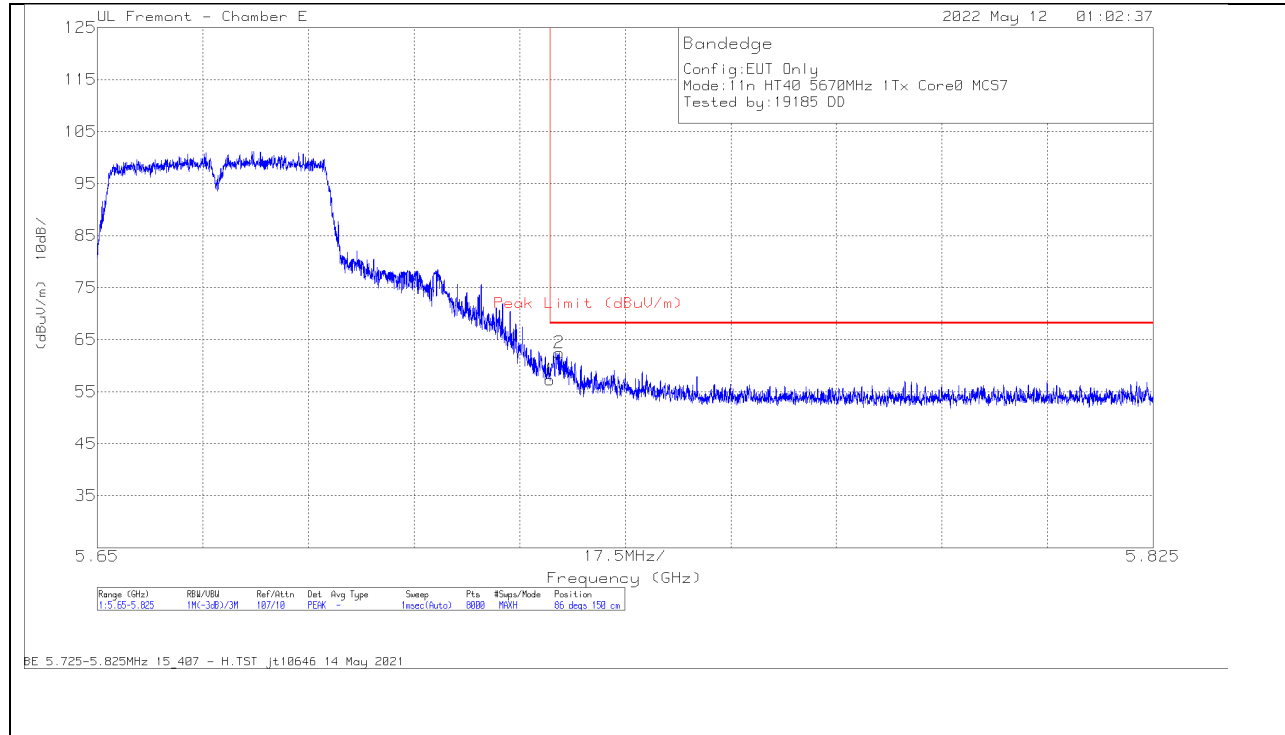
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	44.16	Pk	34.4	-20.7	0	57.86	-	-	74	-16.14	195	185	V
2	* 5.458602	46.94	Pk	34.4	-20.7	0	60.64	-	-	74	-13.36	195	185	V
5	* 5.46	32.11	RMS	34.4	-20.7	.89	46.70	54	-7.30	-	-	195	185	V
6	* 5.453636	32.97	RMS	34.4	-20.7	.89	47.56	54	-6.44	-	-	195	185	V
4	5.466478	49.1	Pk	34.4	-20.7	0	62.8	-	-	68.2	-5.4	195	185	V
3	5.47	44.22	Pk	34.4	-20.7	0	57.92	-	-	68.2	-10.28	195	185	V

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



# BANDEDGE (HIGH CHANNEL)

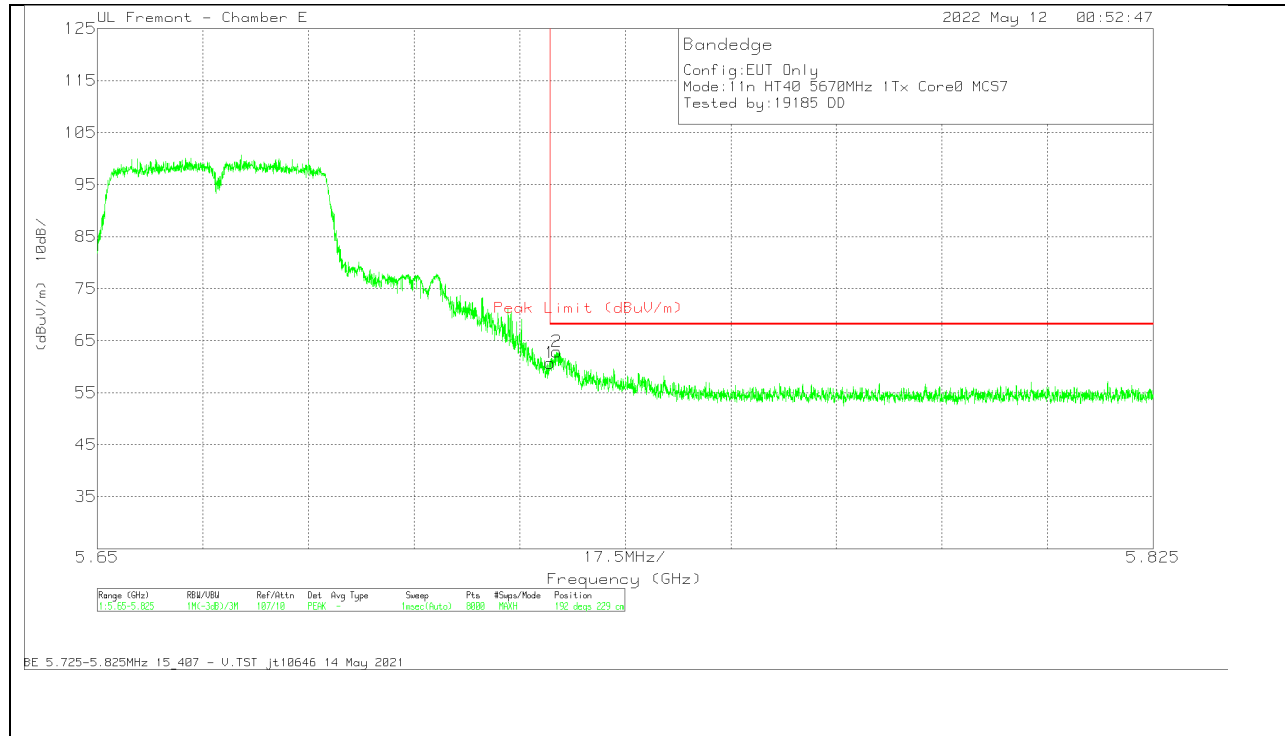
## HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.9	Pk	34.7	-20.3	0	57.3	68.2	-10.9	86	150	H
2	5.726551	48.11	Pk	34.7	-20.3	0	62.51	68.2	-5.69	86	150	H

Pk - Peak detector

**VERTICAL RESULT**



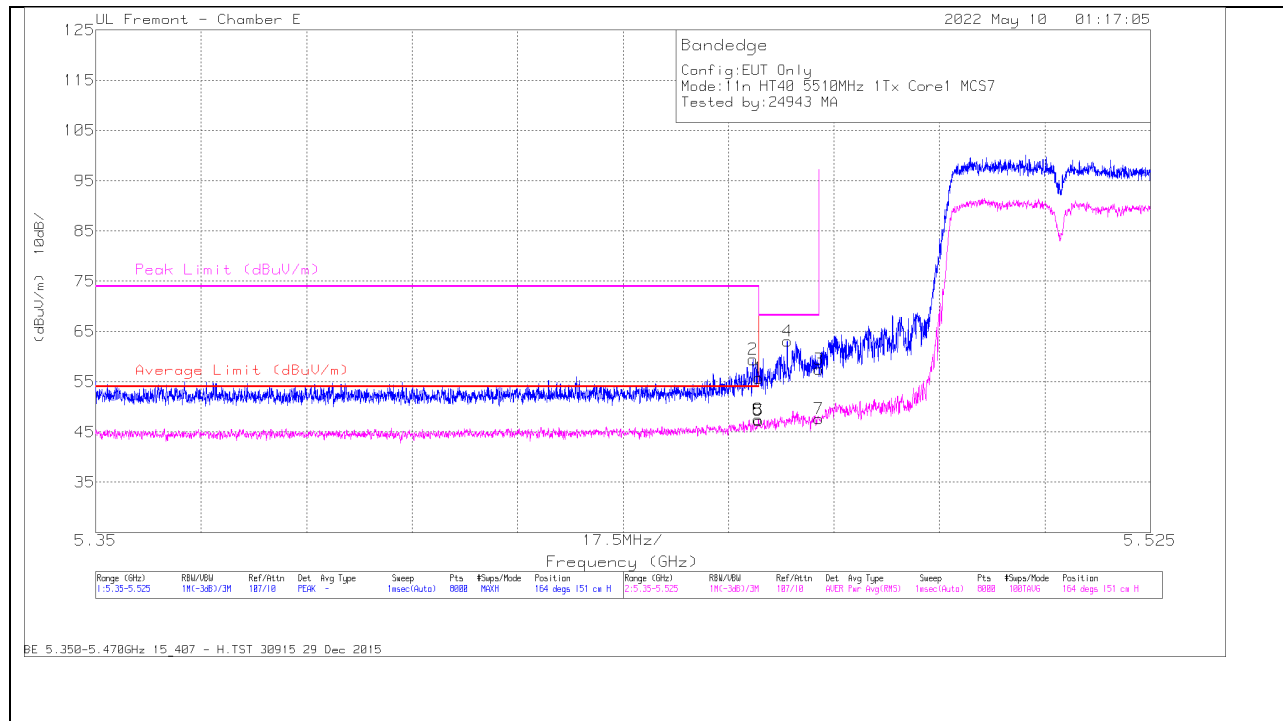
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.33	Pk	34.7	-20.3	0	60.73	68.2	-7.47	192	229	V
2	5.726135	48.49	Pk	34.7	-20.3	0	62.89	68.2	-5.31	192	229	V

Pk - Peak detector

**1TX Antenna 5**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**

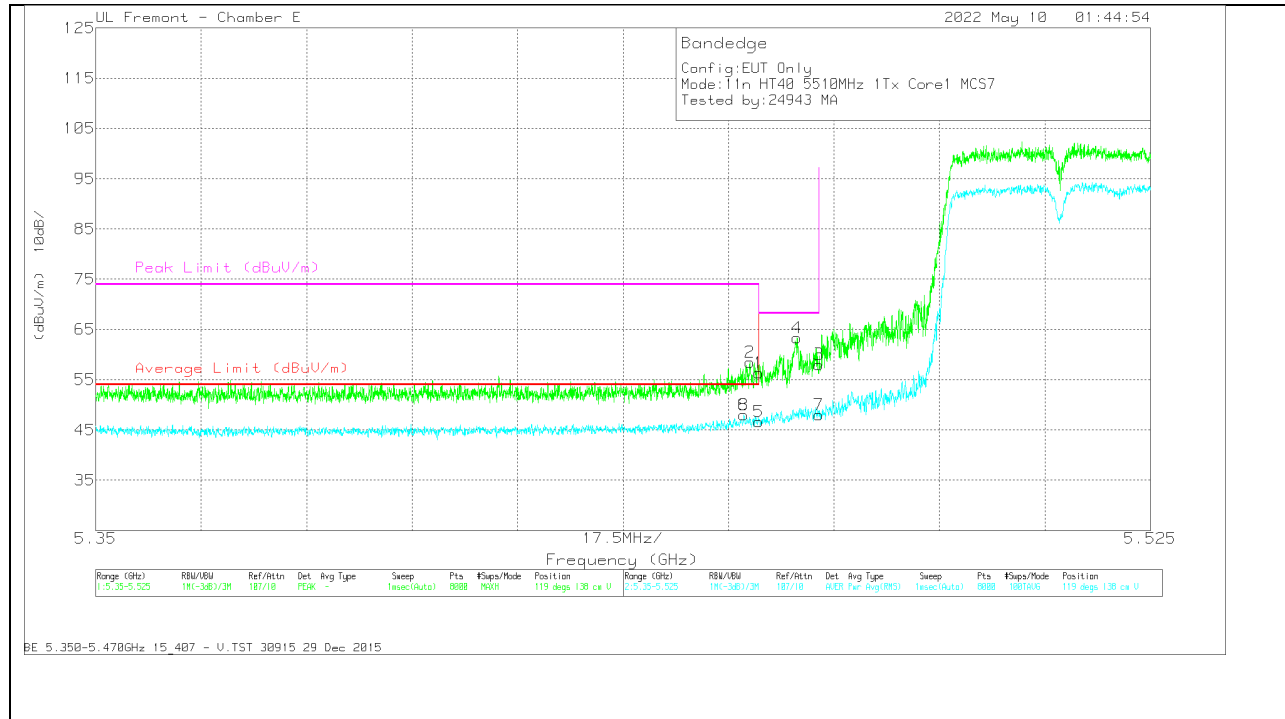


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.98	Pk	34.4	-20.7	0	55.68	-	-	74	-18.32	164	151	H
2	* 5.459084	45.72	Pk	34.4	-20.7	0	59.42	-	-	74	-14.58	164	151	H
5	* 5.46	33.07	RMS	34.4	-20.7	.89	47.66	54	-6.34	-	-	164	151	H
6	* 5.459937	33.33	RMS	34.4	-20.7	.89	47.82	54	-6.18	-	-	164	151	H
4	5.46475	49.42	Pk	34.4	-20.7	0	63.12	-	-	68.2	-5.08	164	151	H
3	5.47	43.75	Pk	34.4	-20.7	0	57.45	-	-	68.2	-10.75	164	151	H

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

Pk - Peak detector  
 RMS - RMS detection

**VERTICAL RESULT**



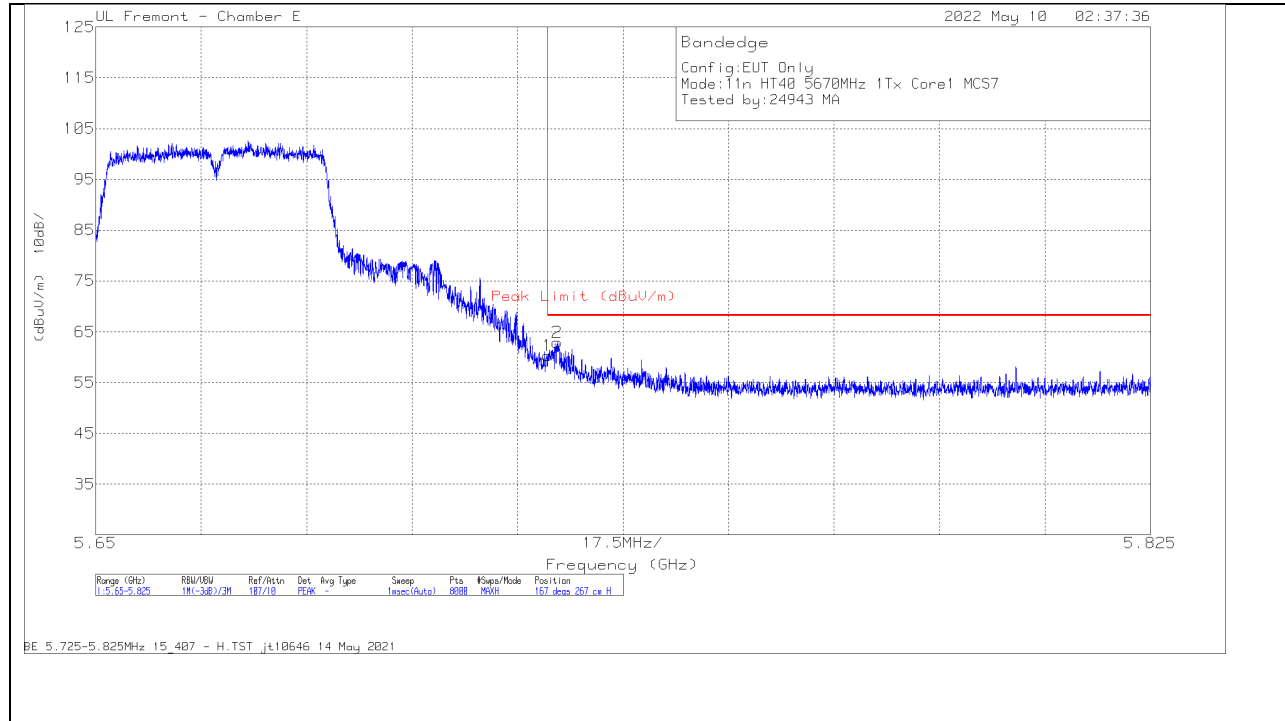
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.69	Pk	34.4	-20.7	0	56.39	-	-	74	-17.61	119	138	V
2	* 5.458559	44.79	Pk	34.4	-20.7	0	58.49	-	-	74	-15.51	119	138	V
5	* 5.46	32.24	RMS	34.4	-20.7	.89	46.83	54	-7.17	-	-	119	138	V
6	* 5.457552	33.67	RMS	34.4	-20.7	.89	48.26	54	-5.74	-	-	119	138	V
4	5.466369	49.69	Pk	34.4	-20.7	0	63.39	-	-	68.2	-4.81	119	138	V
3	5.47	44.34	Pk	34.4	-20.7	0	58.04	-	-	68.2	-10.16	119	138	V

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

Pk - Peak detector  
RMS - RMS detection

### BANDEDGE (HIGH CHANNEL)

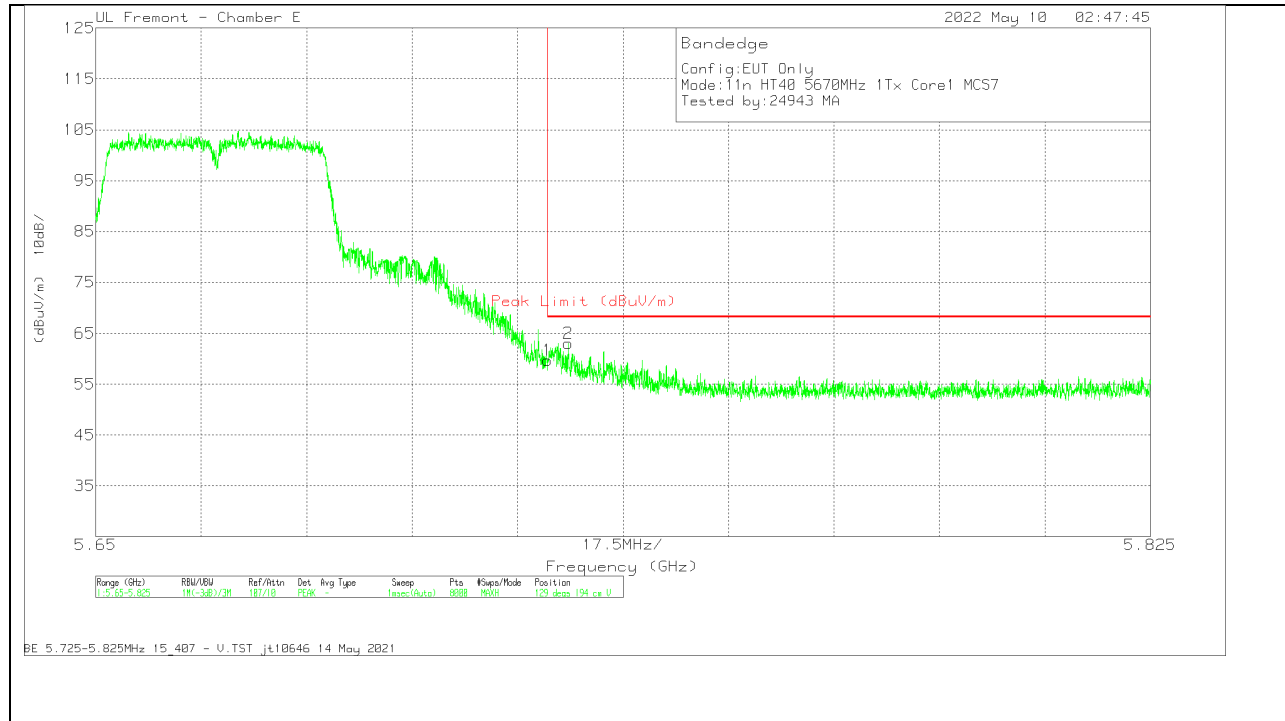
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.87	Pk	34.7	-20.3	0	60.27	68.2	-7.93	167	267	H
2	5.726573	48.49	Pk	34.7	-20.3	0	62.89	68.2	-5.31	167	267	H

Pk - Peak detector

**VERTICAL RESULT**



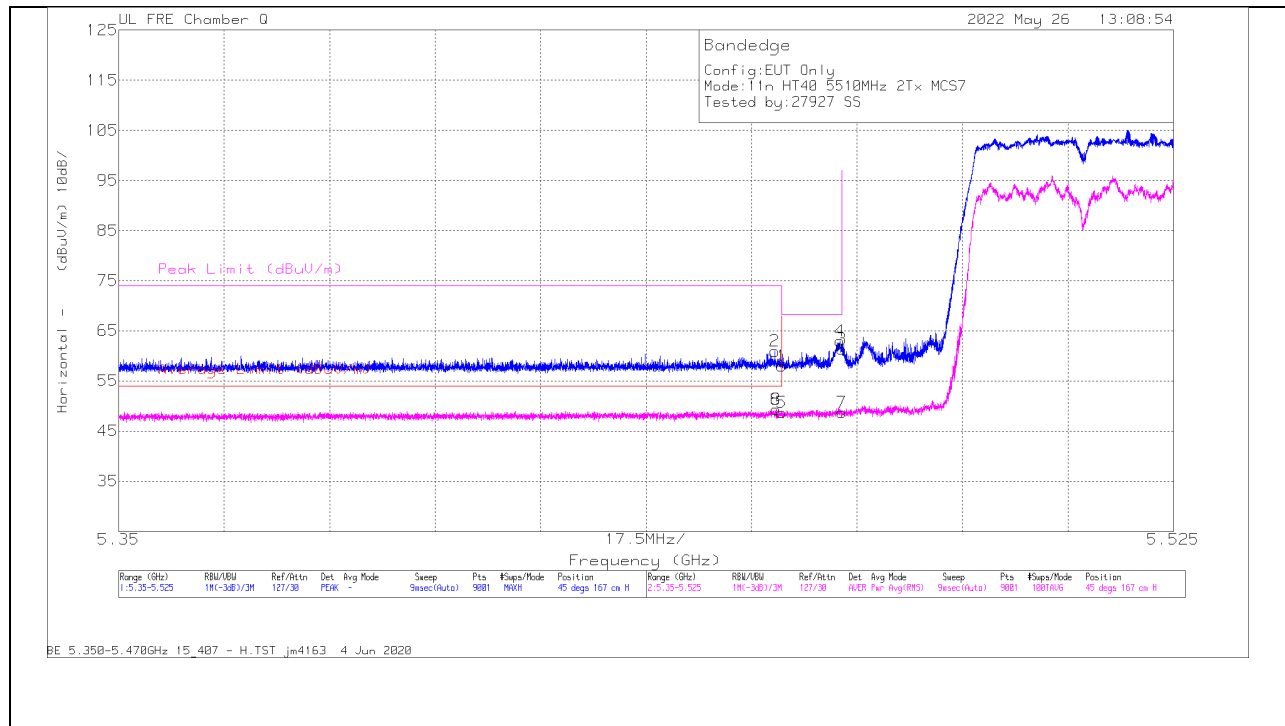
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.28	Pk	34.7	-20.3	0	59.68	68.2	-8.52	129	194	V
2	5.728389	48.58	Pk	34.7	-20.3	0	62.98	68.2	-5.22	129	194	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**

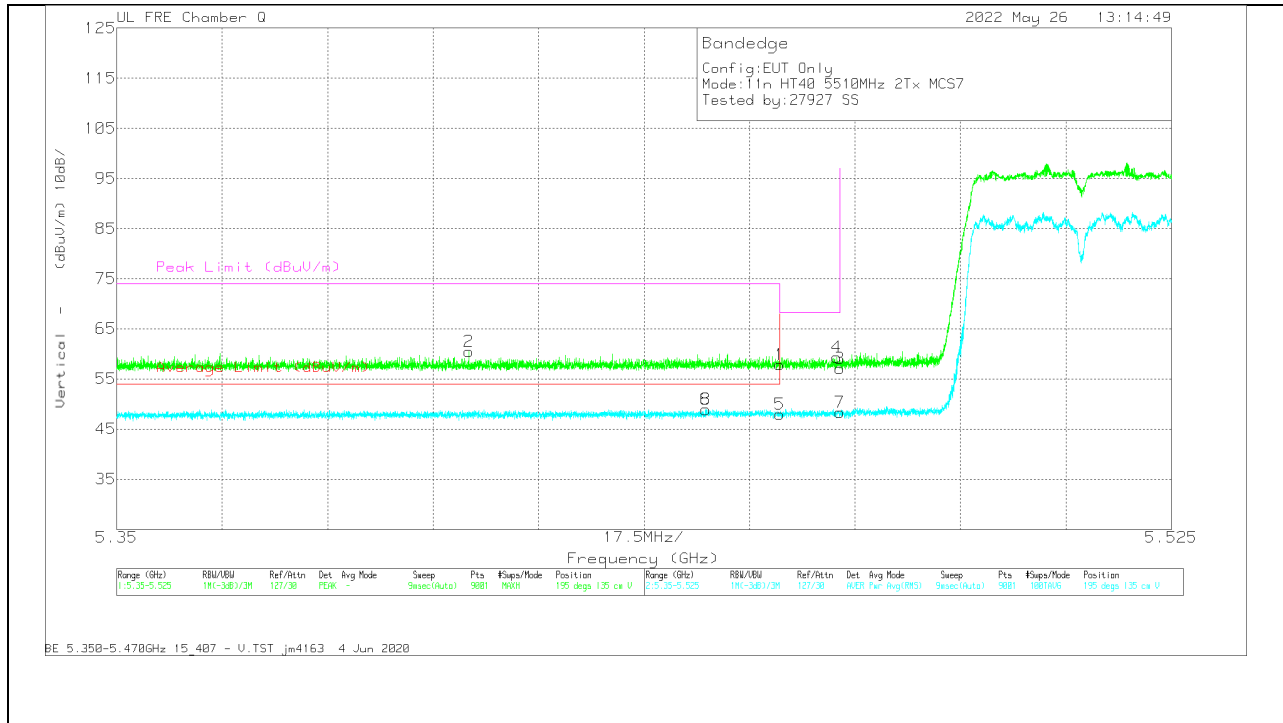


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb/F Itr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.458867	56.92	PK	34.5	-30.5	0	60.92	-	-	74	-13.08	45	167	H
6	*5.459081	44.32	RMS	34.5	-30.5	0.89	49.21	54	-4.79	-	-	45	167	H
1	5.46	53.94	PK	34.5	-30.5	0	57.94	-	-	68.2	-10.26	45	167	H
5	5.46	43.69	RMS	34.5	-30.5	0.89	48.58	54	-5.42	-	-	45	167	H
4	5.469658	58.98	PK	34.5	-30.5	0	62.98	-	-	68.2	-5.22	45	167	H
3	5.47	57.3	PK	34.5	-30.5	0	61.3	-	-	68.2	-6.9	45	167	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 200895 (dB/m)	Amp/Cb/IF In/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.408429	56.71	Pk	34.5	-30.7	0	60.51	-	-	74	-13.49	195	135	V
6	*5.447726	43.9	RMS	34.5	-30.5	0.89	48.79	54	-5.21	-	-	195	135	V
1	*5.46	53.81	Pk	34.5	-30.5	0	57.81	-	-	74	-16.19	195	135	V
5	*5.46	43.01	RMS	34.5	-30.5	0.89	47.90	54	-6.10	-	-	195	135	V
4	5.469425	55.33	Pk	34.5	-30.5	0	59.33	-	-	68.2	-8.87	195	135	V
3	5.47	53.08	Pk	34.5	-30.5	0	57.08	-	-	68.2	-11.12	195	135	V

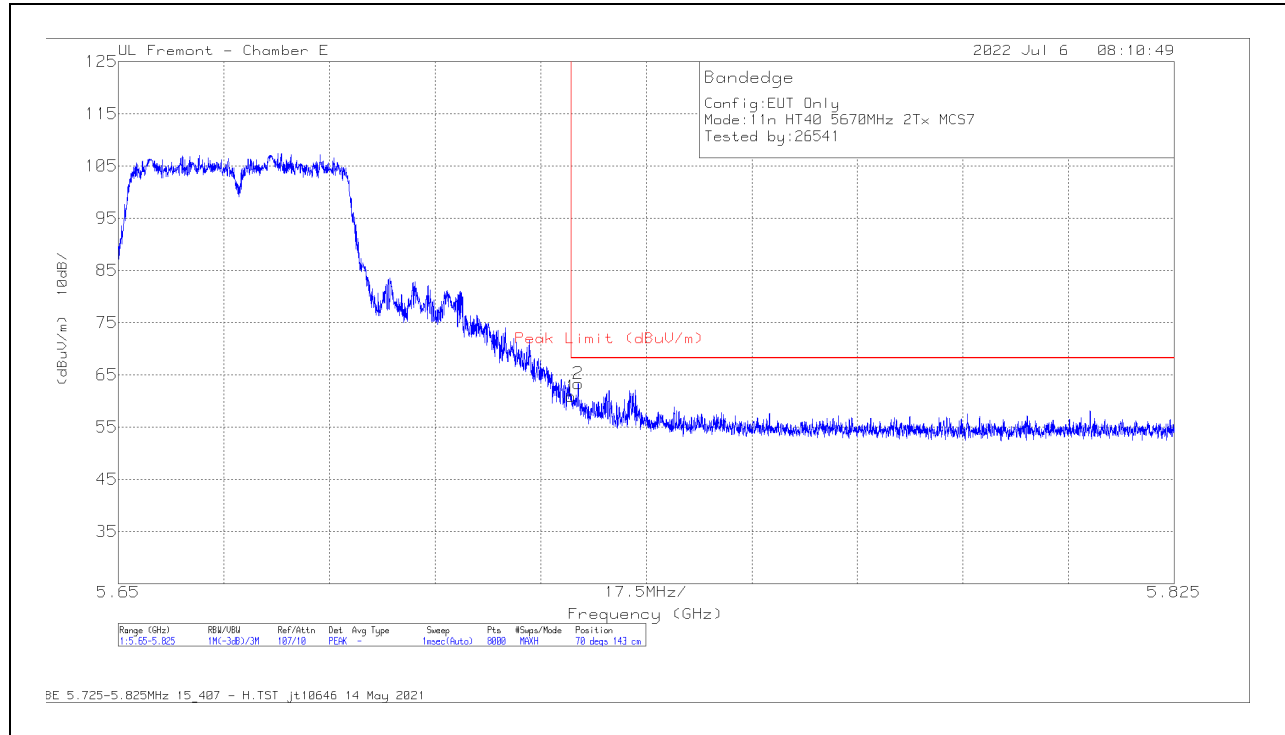
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector  
RMS - RMS detection



**BANDEDGE (HIGH CHANNEL)**

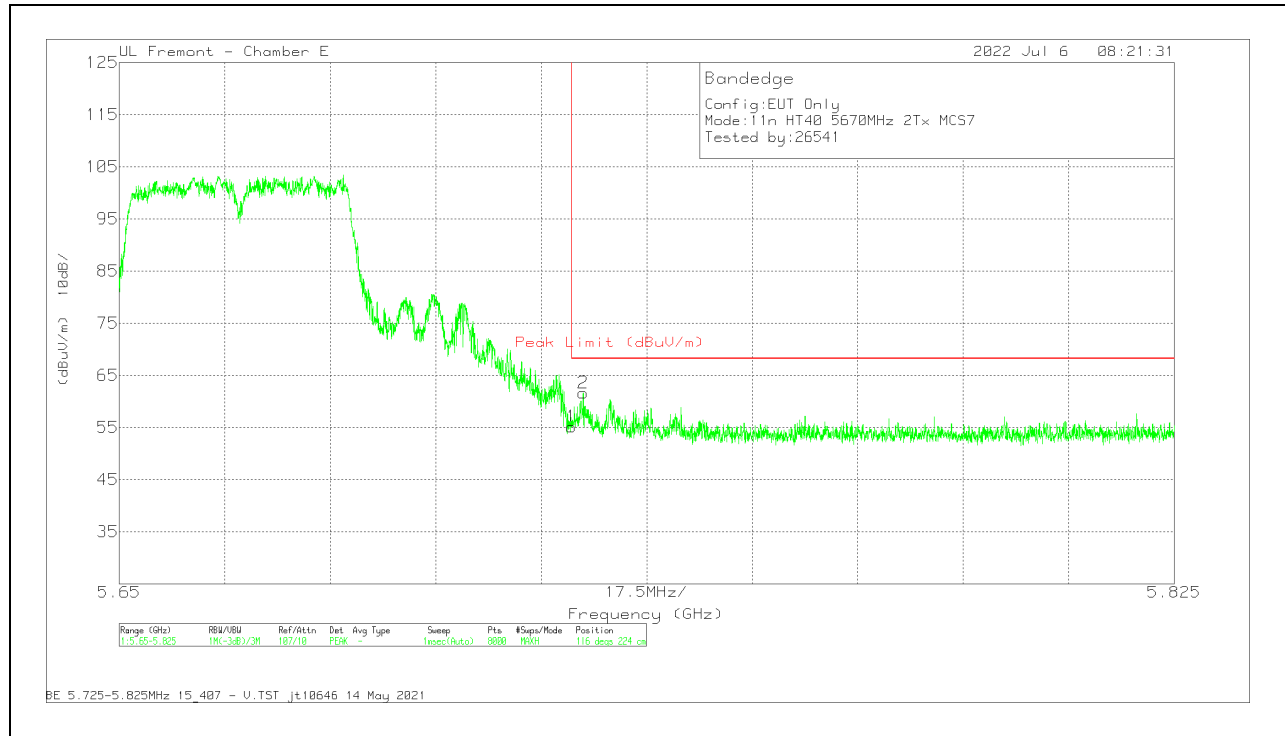
**HORIZONTAL RESULT**



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	46.48	Pk	34.7	-20.3	0	60.88	68.2	-7.32	70	143	H
2	5.726223	48.93	Pk	34.7	-20.3	0	63.33	68.2	-4.87	70	143	H

Pk - Peak detector

**VERTICAL RESULT**

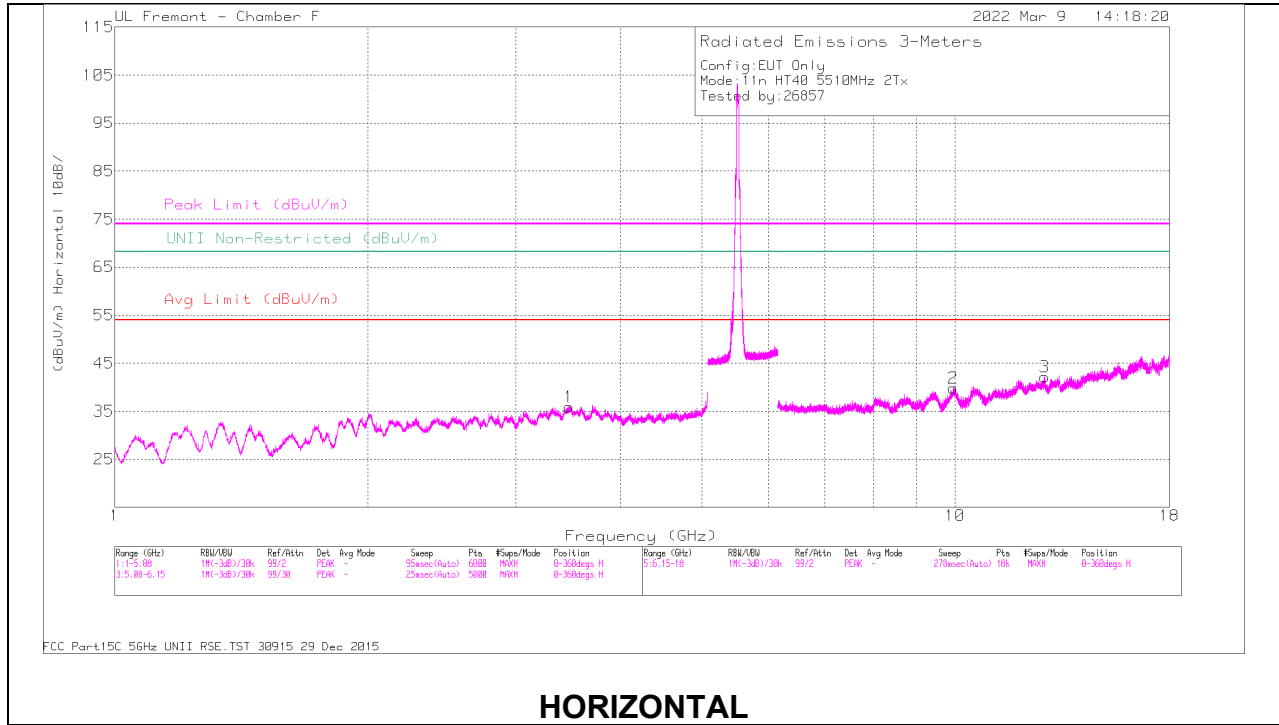


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.75	Pk	34.7	-20.3	55.15	68.2	-13.05	116	224	V
2	5.726967	47.23	Pk	34.7	-20.3	61.63	68.2	-6.57	116	224	V

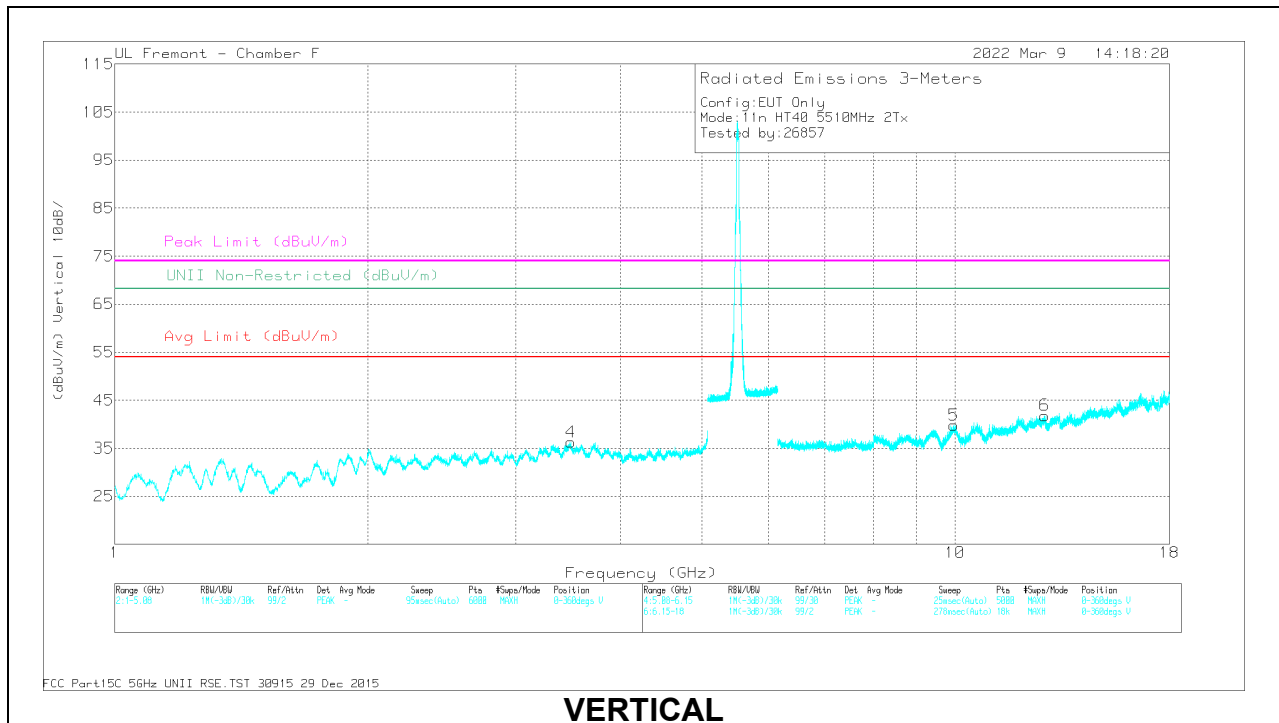
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

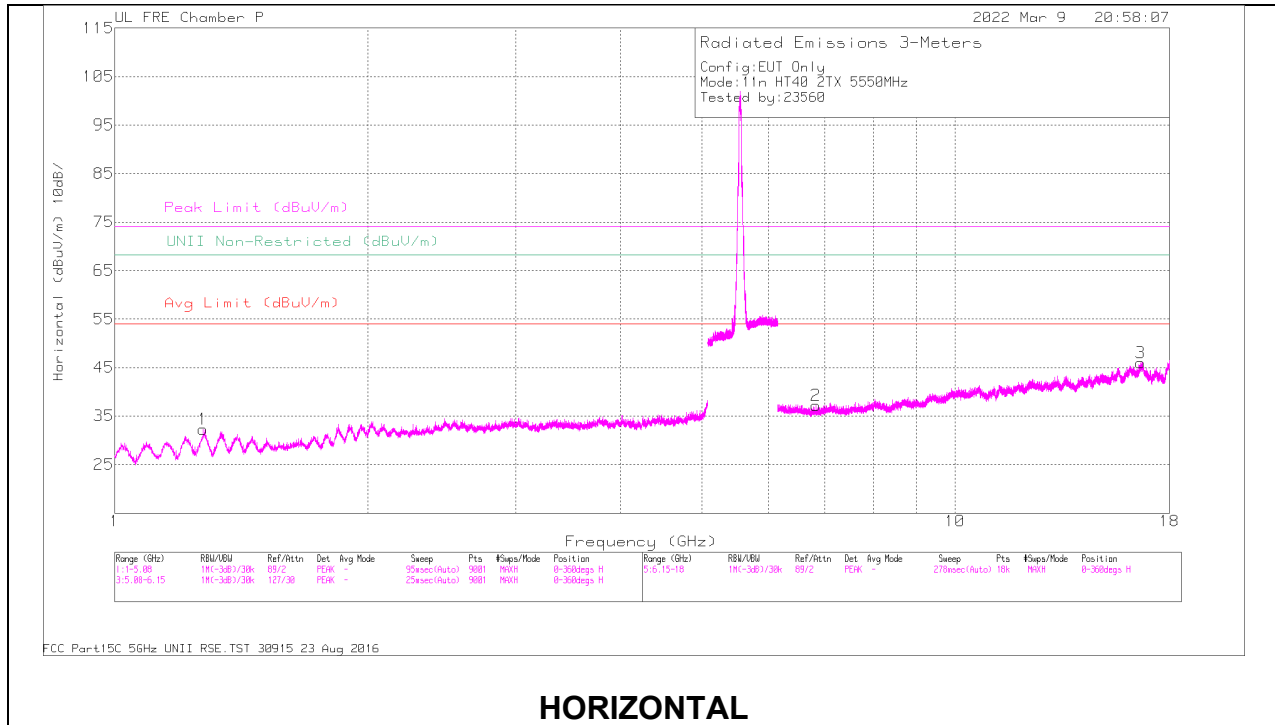
**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.474069	56.87	PK-U	35.6	-46.9	45.57	68.2	-22.63	333	387	H
4	3.489729	56.8	PK-U	35.5	-46.8	45.5	68.2	-22.7	8	170	V
2	12.78165	56.07	PK-U	39.7	-43.6	52.17	68.2	-16.03	38	259	H
3	9.956241	58.69	PK-U	37.1	-46.4	49.39	68.2	-18.81	135	295	H
5	9.975844	58.73	PK-U	37.1	-46.4	49.43	68.2	-18.77	26	145	V
6	12.778611	55.46	PK-U	39.7	-43.7	51.46	68.2	-16.74	135	268	V

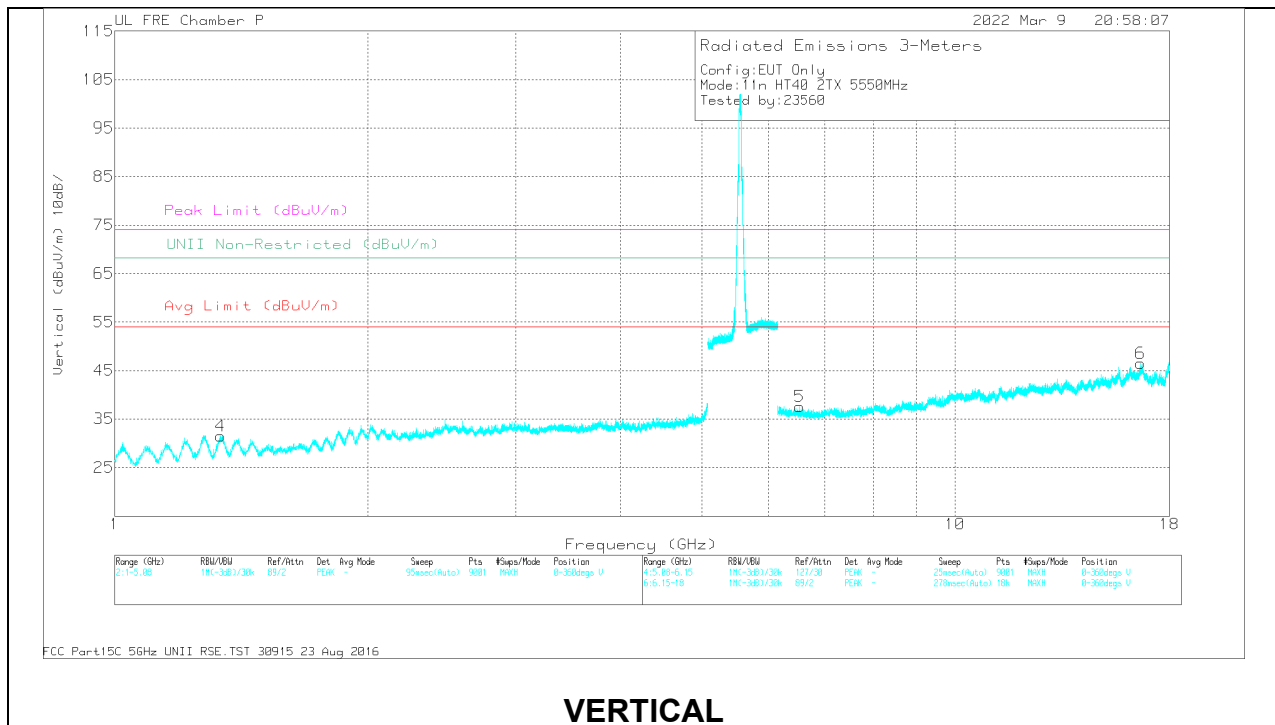
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

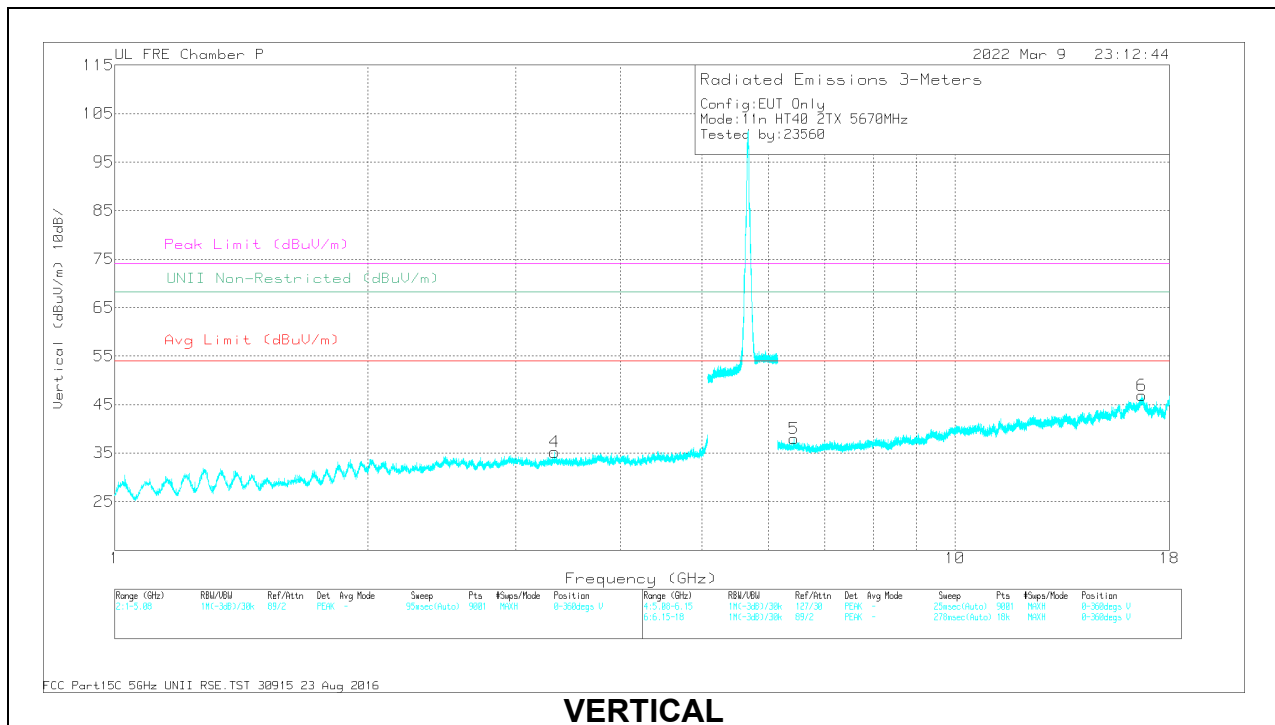
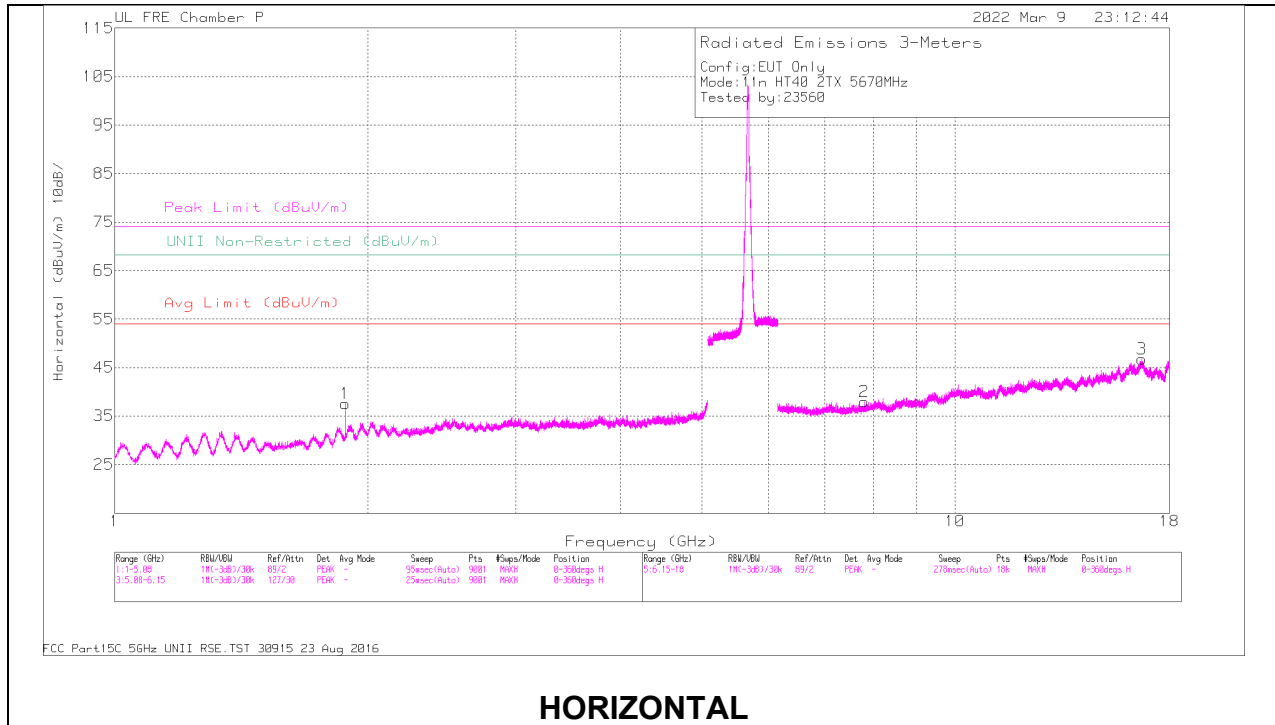
**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dBm)	Ampl/Chl Filter/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	* 1.2760	57	PK-U	29.4	-44.4	0	42	-	-	74	-32	-	-	9	173	H
	* 1.2739	45.16	ADR	29.4	-44.4	.19	30.35	54	-23.65	-	-	-	-	9	173	H
4	* 1.3348	56.78	PK-U	29.2	-44.3	0	41.68	-	-	74	-32.32	-	-	58	317	V
	* 1.3373	44.88	ADR	29.2	-44.3	.19	29.97	54	-24.03	-	-	-	-	58	317	V
5	6.5285	48.86	PK-U	35.8	-37.8	0	46.86	-	-	-	-	68.2	-21.34	302	353	V
2	6.8316	48.93	PK-U	35.8	-37.7	0	47.03	-	-	-	-	68.2	-21.17	141	209	H
3	16.636	44.21	PK-U	40.9	-29.5	0	55.61	-	-	-	-	68.2	-12.59	226	296	H
6	16.642	44.08	PK-U	40.9	-29.5	0	55.48	-	-	-	-	68.2	-12.72	57	274	V

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

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

**HIGH CHANNEL RESULTS**



**RADIATED EMISSIONS**

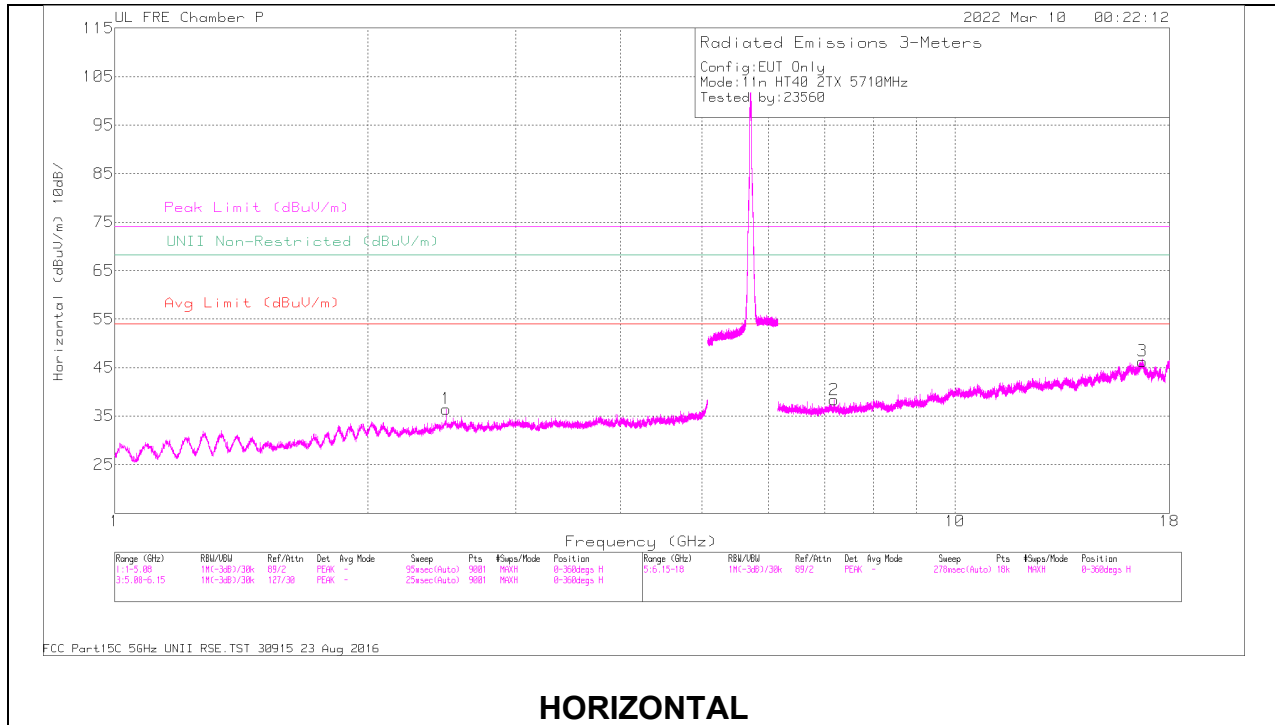
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	LINII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.3375	51.35	PK-U	32.7	-40.2	0	43.85	-	-	74	-30.15	-	-	134	252	V
	* 3.3335	39.9	ADR	32.8	-40.2	.19	32.69	54	-21.31	-	-	-	-	134	252	V
1	1.8790	54.16	PK-U	31.1	-43.8	0	41.46	-	-	-	-	68.2	-26.74	125	399	H
5	6.4332	49.36	PK-U	35.9	-37.5	0	47.76	-	-	-	-	68.2	-20.44	262	257	V
2	7.7986	46.96	PK-U	35.9	-35.5	0	47.36	-	-	-	-	68.2	-20.84	282	234	H
3	16.6788	44.29	PK-U	40.9	-29.1	0	56.09	-	-	-	-	68.2	-12.11	209	149	H
6	16.6977	44.35	PK-U	40.9	-29.2	0	56.05	-	-	-	-	68.2	-12.15	262	199	V

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

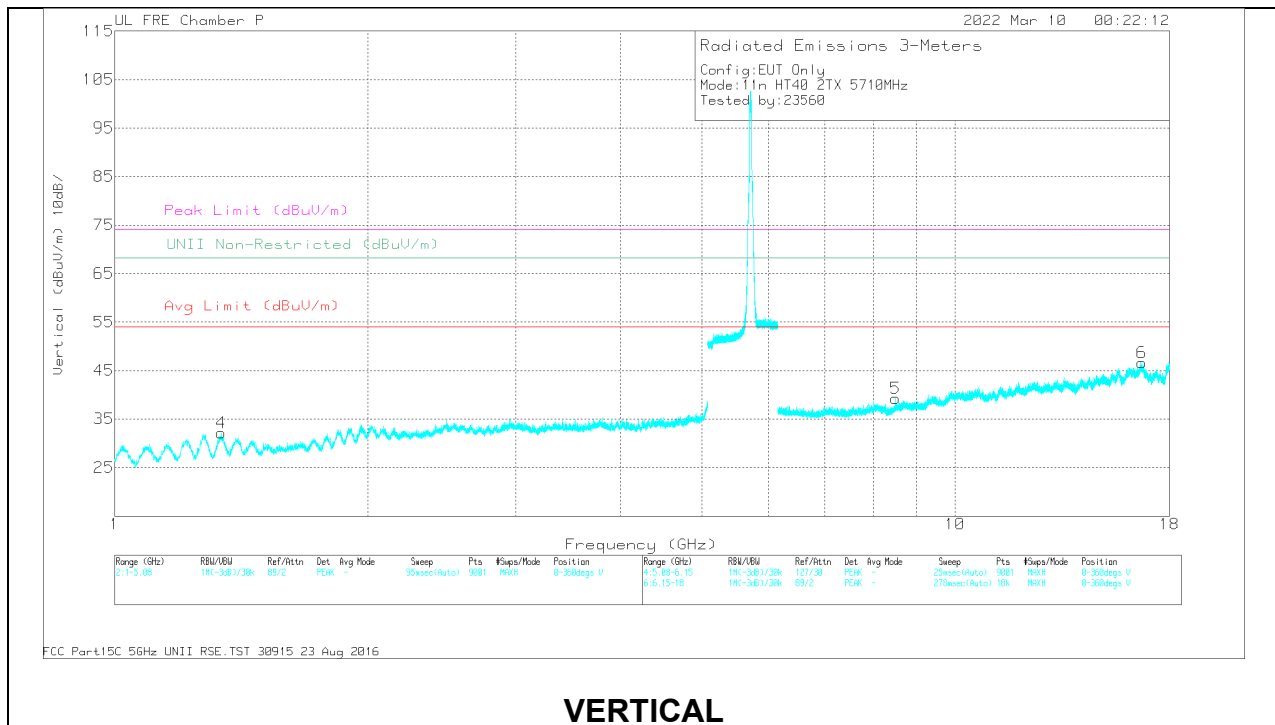
PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average



**CHANNEL 142 RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dBm)	Amp/Cbl/ Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.3381	56.44	PK-U	29.2	-44.3	0	41.34	-	-	74	-32.66	-	-	74	249	V
	* 1.3389	45.13	ADR	29.2	-44.3	.19	30.22	54	-23.78	-	-	-	-	74	249	V
5	* 8.4923	47.1	PK-U	36.1	-35.3	0	47.9	-	-	74	-26.1	-	-	118	249	V
	* 8.4911	35.36	ADR	36.1	-35.3	.19	36.35	54	-17.65	-	-	-	-	118	249	V
1	2.4801	55.06	PK-U	32.4	-43.3	0	44.16	-	-	-	-	68.2	-24.04	191	342	H
2	7.1857	47.87	PK-U	35.8	-36.5	0	47.17	-	-	-	-	68.2	-21.03	132	168	H
6	16.6796	43.98	PK-U	40.9	-29.1	0	55.78	-	-	-	-	68.2	-12.42	170	263	V
3	16.7088	44.11	PK-U	40.9	-29.3	0	55.71	-	-	-	-	68.2	-12.49	166	157	H

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

PK-U - U-NII: Maximum Peak

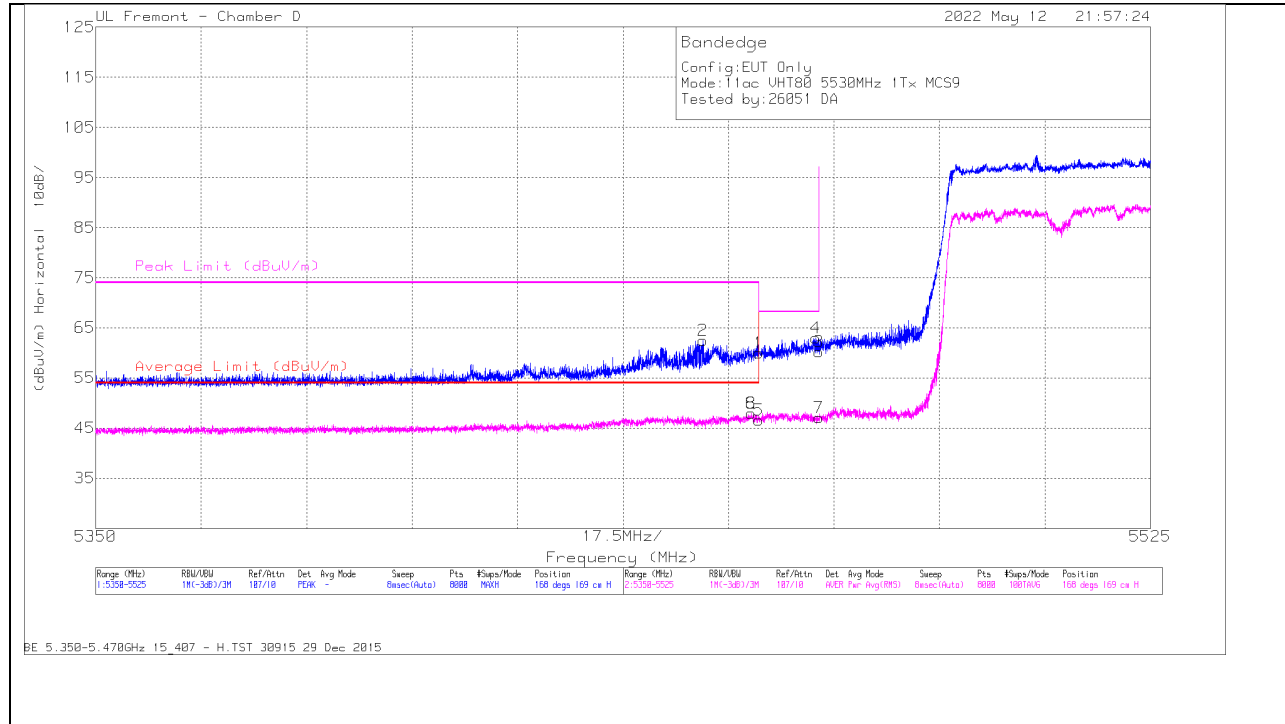
ADR - U-NII AD primary method, RMS average

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

### 1TX Antenna 6

### BANDEDGE (LOW CHANNEL)

### HORIZONTAL RESULT

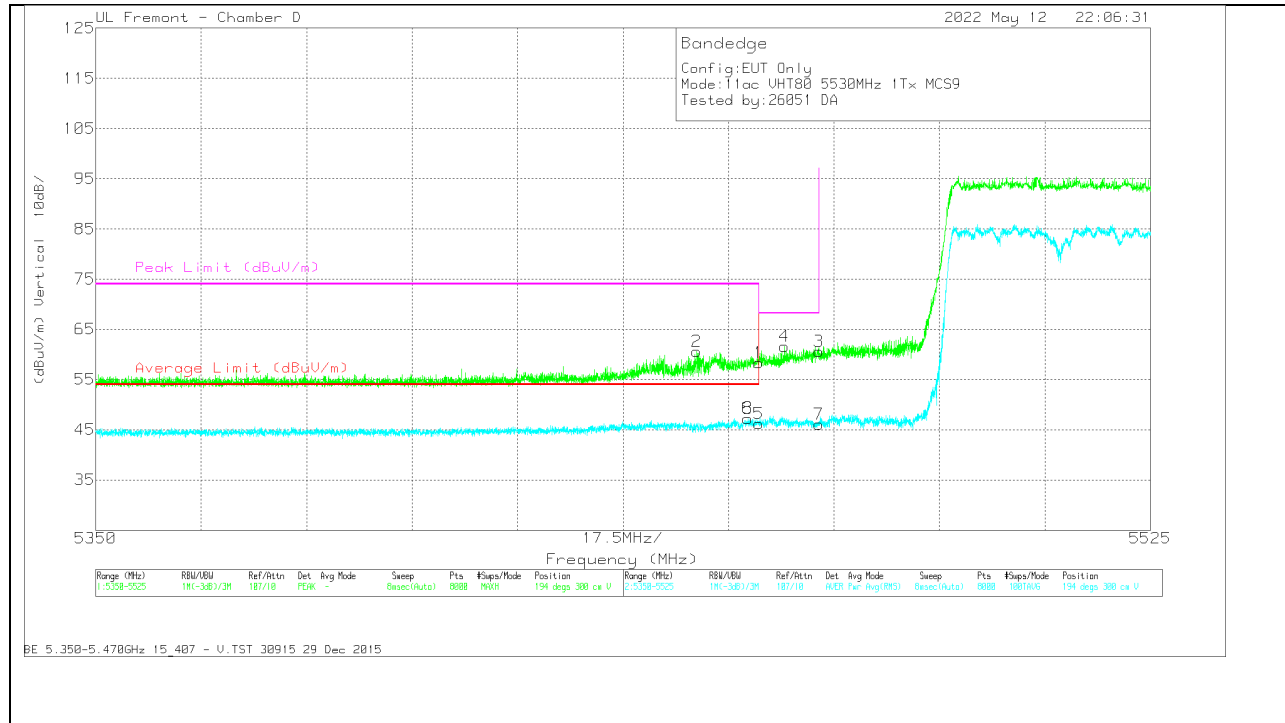


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	43.41	Pk	34.6	-18	0	60.01	-	-	74	-13.99	168	169	H
2	* 5450.748	46.06	Pk	34.6	-18.2	0	62.46	-	-	74	-11.54	168	169	H
5	* 5460	28.81	RMS	34.6	-18	1.30	46.71	54	-7.29	-	-	168	169	H
6	* 5458.756	30.28	RMS	34.6	-18.1	1.30	48.08	54	-5.92	-	-	168	169	H
4	5469.498	46.56	Pk	34.6	-18.2	0	62.96	-	-	68.2	-5.24	168	169	H
3	5470	43.81	Pk	34.6	-18.2	0	60.21	-	-	68.2	-7.99	168	169	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	200786 ACF (dB/m)	Amp/Cb/ 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	* 5460	41.75	Pk	34.6	-18	0	58.35	-	-	74	-15.65	194	300	V
2	* 5449.676	44.24	Pk	34.6	-18.2	0	60.64	-	-	74	-13.36	194	300	V
5	* 5460	28.44	RMS	34.6	-18	1.30	46.34	54	-7.64	-	-	194	300	V
6	* 5458.187	29.6	RMS	34.6	-18.1	1.30	47.40	54	-6.60	-	-	194	300	V
4	5464.269	45.09	Pk	34.6	-18.1	0	61.59	-	-	68.2	-6.61	194	300	V
3	5470	44.22	Pk	34.6	-18.2	0	60.62	-	-	68.2	-7.58	194	300	V

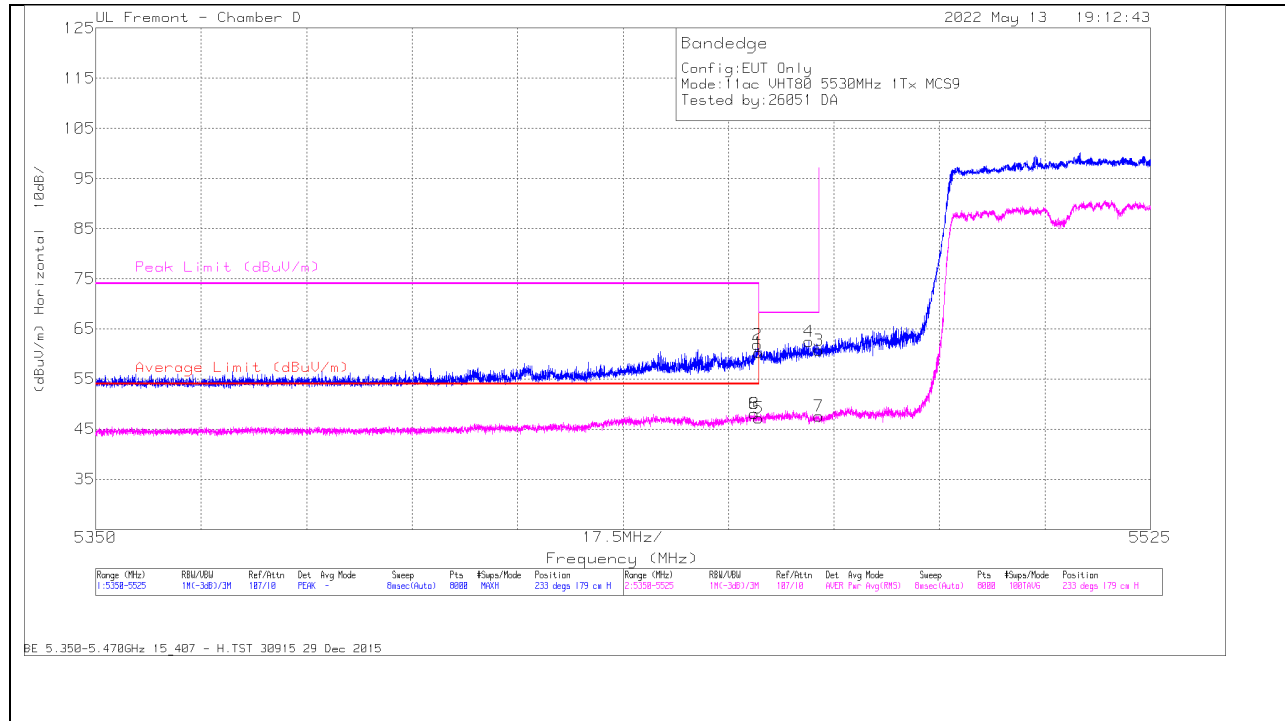
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector  
RMS - RMS detection

**1TX Antenna 5**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**

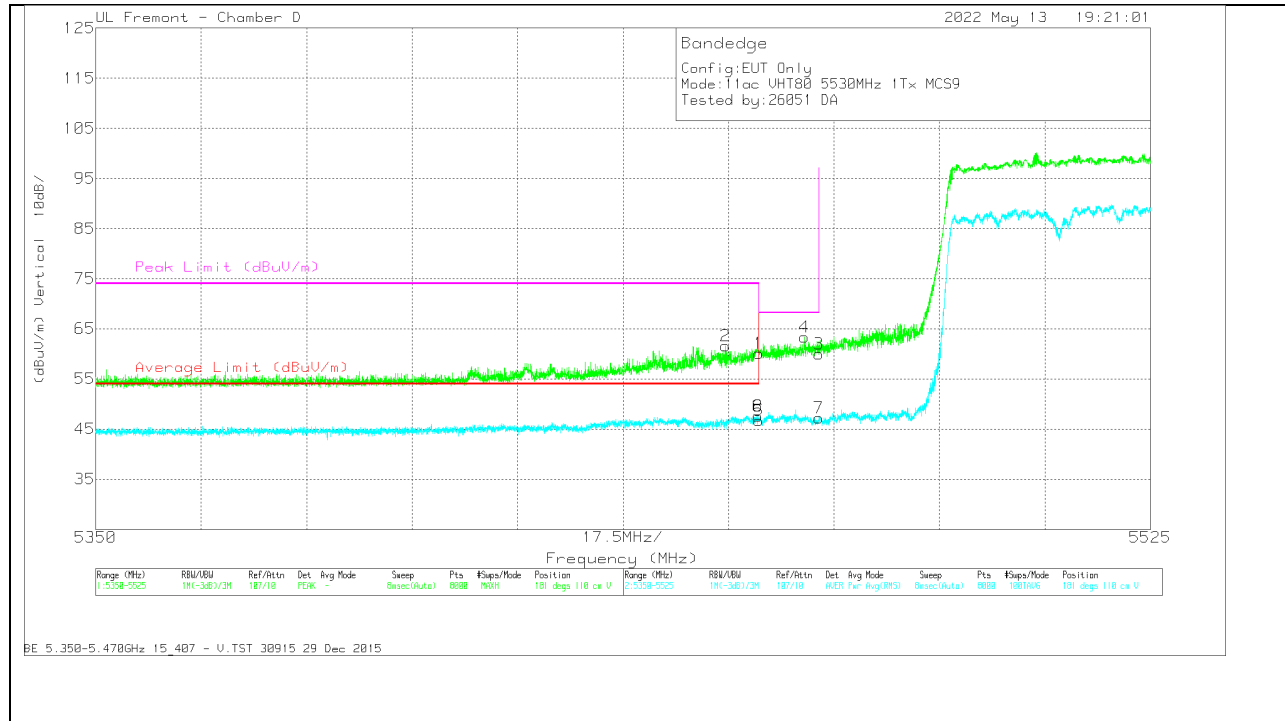


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	43.61	Pk	34.6	-18	0	60.21	-	-	74	-13.79	233	179	H
2	* 5459.828	45.28	Pk	34.6	-18	0	61.88	-	-	74	-12.12	233	179	H
5	* 5460	29.38	RMS	34.6	-18	1.30	47.27	54	-6.73	-	-	233	179	H
6	* 5459.259	30.29	RMS	34.6	-18	1.30	48.19	54	-5.81	-	-	233	179	H
4	5468.316	46.11	Pk	34.6	-18.2	0	62.51	-	-	68.2	-5.69	233	179	H
3	5470	44.28	Pk	34.6	-18.2	0	60.68	-	-	68.2	-7.52	233	179	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	200786 ACF (dB/m)	Amp/Cb/ 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	* 5460	43.48	Pk	34.6	-18	0	60.08	-	-	74	-13.92	181	110	V
2	* 5454.446	45.2	Pk	34.6	-18.2	0	61.6	-	-	74	-12.4	181	110	V
5	* 5460	28.89	RMS	34.6	-18	1.30	46.79	54	-7.21	-	-	181	110	V
6	* 5459.893	29.84	RMS	34.6	-18	1.30	47.74	54	-6.26	-	-	181	110	V
4	5467.55	46.98	Pk	34.6	-18.2	0	63.38	-	-	68.2	-4.82	181	110	V
3	5470	43.54	Pk	34.6	-18.2	0	59.94	-	-	68.2	-8.26	181	110	V

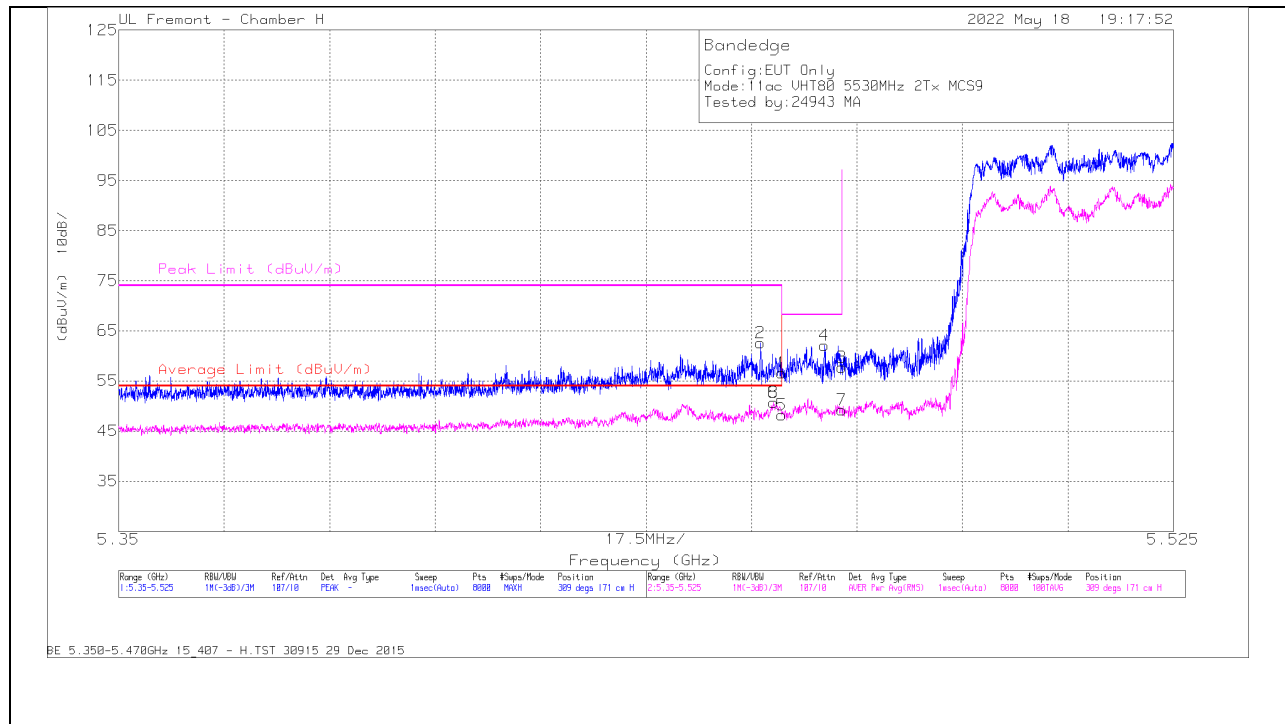
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector  
RMS - RMS detection

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

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**

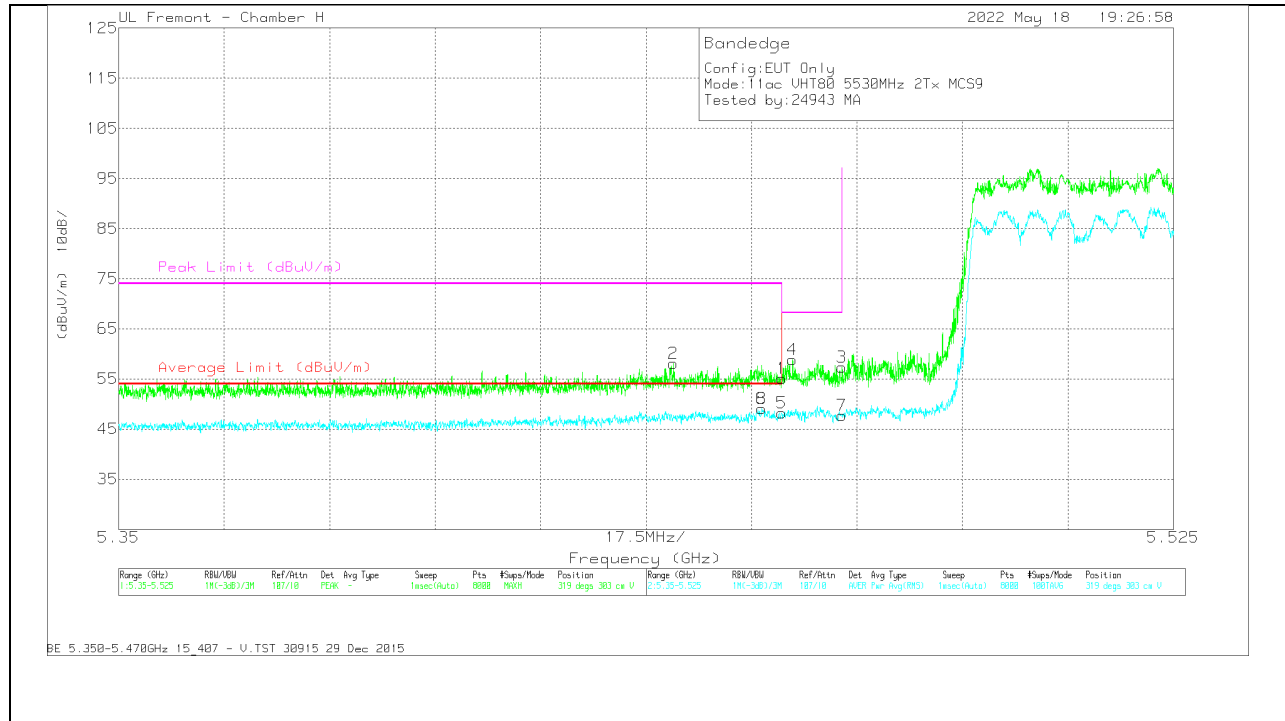


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	45.18	Pk	34.8	-23.4	0	56.58	-	-	74	-17.42	309	171	H
2	* 5.45648	51.16	Pk	34.8	-23.4	0	62.56	-	-	74	-11.44	309	171	H
5	* 5.46	35.57	RMS	34.8	-23.4	1.30	48.27	54	-5.73	-	-	309	171	H
6	* 5.458646	38.08	RMS	34.8	-23.4	1.30	50.78	54	-3.22	-	-	309	171	H
4	5.467091	50.55	Pk	34.9	-23.3	0	62.15	-	-	68.2	-6.05	309	171	H
3	5.47	46.01	Pk	34.9	-23.2	0	57.71	-	-	68.2	-10.49	309	171	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 80430 (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	43.68	Pk	34.8	-23.4	0	55.08	-	-	74	-18.92	319	303	V
2	* 5.442019	46.73	Pk	34.8	-23.4	0	58.13	-	-	74	-15.87	319	303	V
5	* 5.46	35.51	RMS	34.8	-23.4	1.30	48.21	54	-5.79	-	-	319	303	V
6	* 5.456699	36.4	RMS	34.8	-23.4	1.30	49.10	54	-4.90	-	-	319	303	V
4	5.461818	47.5	Pk	34.8	-23.4	0	58.9	-	-	68.2	-9.3	319	303	V
3	5.47	45.68	Pk	34.9	-23.2	0	57.38	-	-	68.2	-10.82	319	303	V

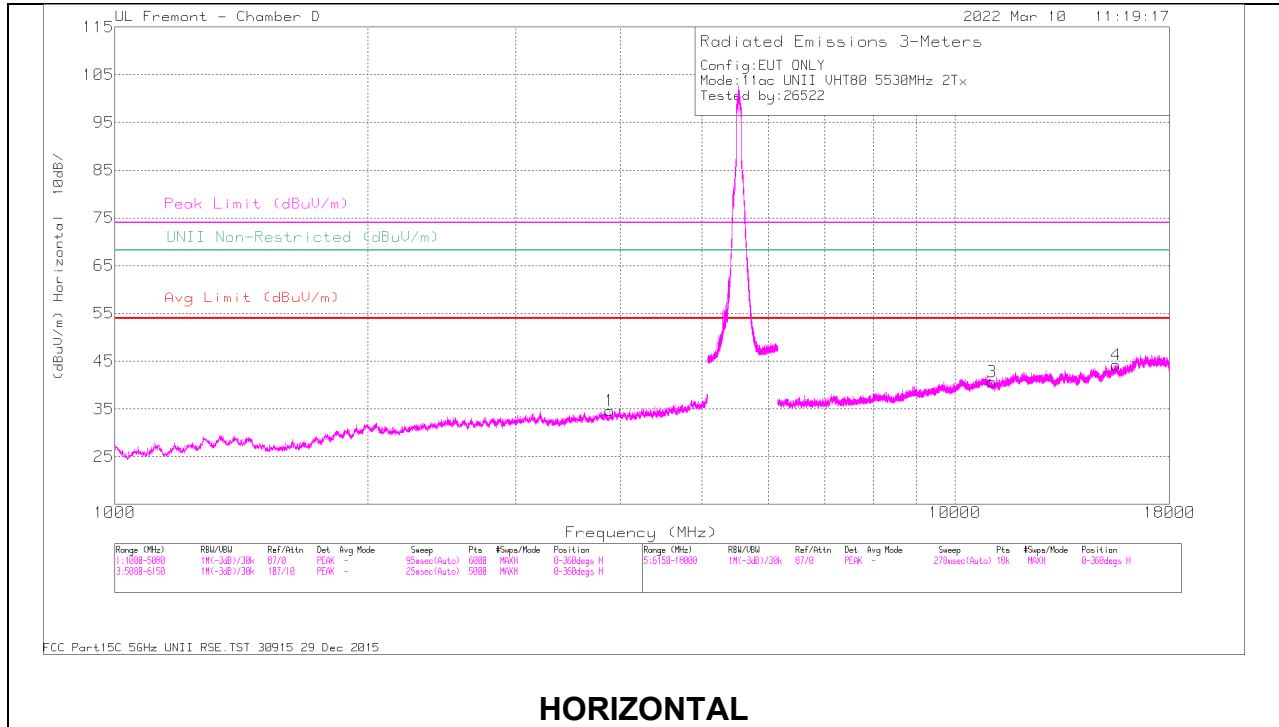
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector  
RMS - RMS detection

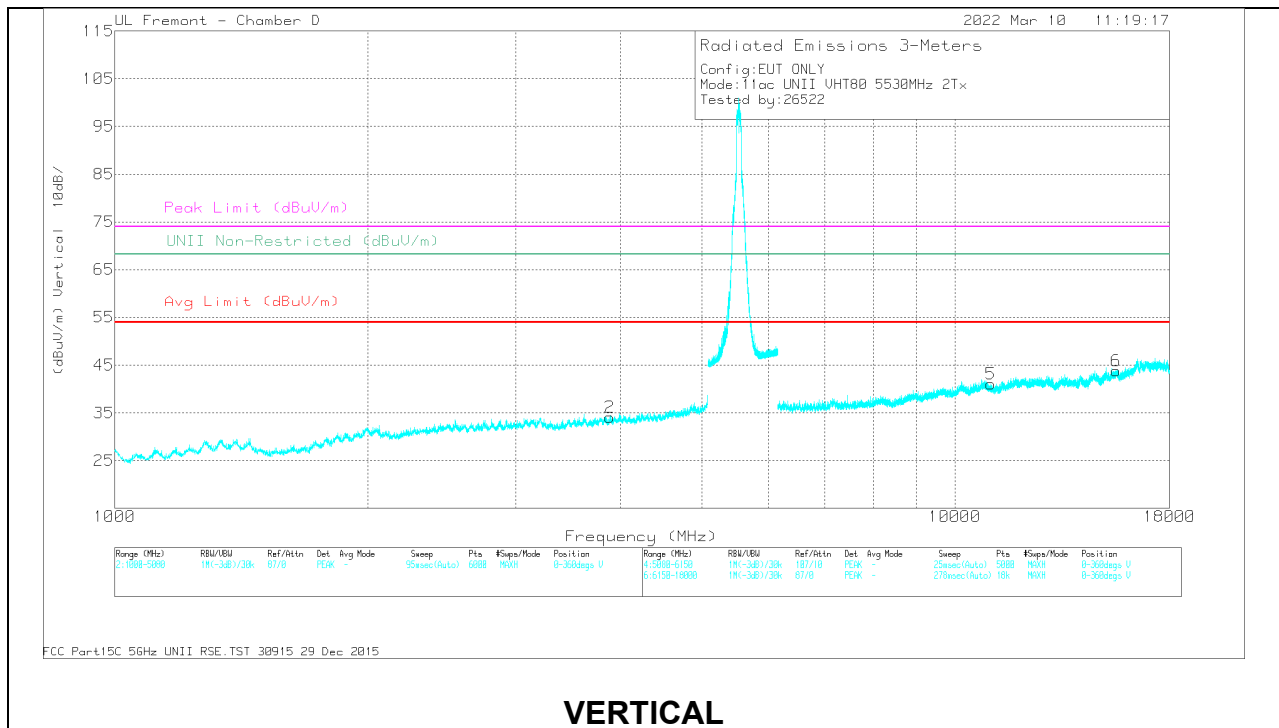


# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

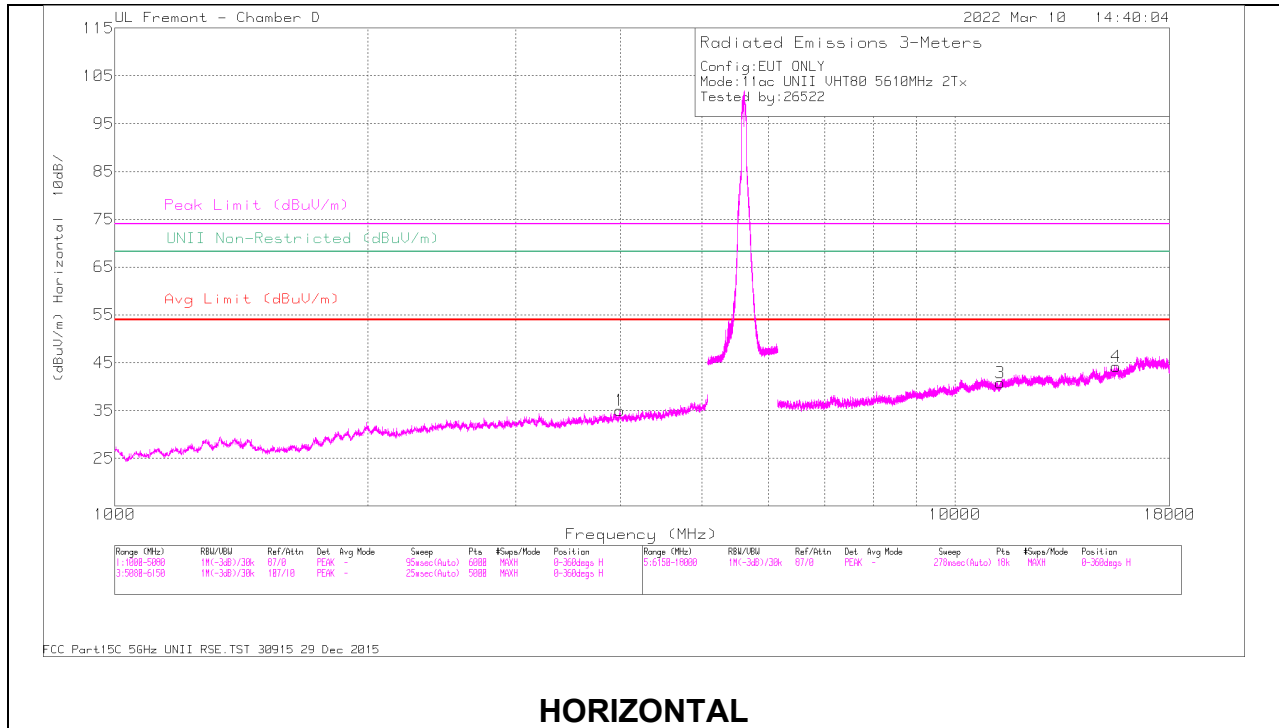
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3884.593	39.83	PK-U	33.4	-29	0	44.23	-	-	74	-29.77	196	121	H
	* 3881.077	27.71	ADR	33.4	-29	.39	32.5	54	-21.5	-	-	196	121	H
2	* 3881.111	39.15	PK-U	33.4	-29	0	43.55	-	-	74	-30.45	260	346	V
	* 3880.872	27.6	ADR	33.4	-29	.39	32.39	54	-21.61	-	-	260	346	V
3	* 11067.666	34.32	PK-U	37.7	-22	0	50.02	-	-	74	-23.98	199	313	H
	* 11068.381	22.76	ADR	37.7	-22	.39	38.85	54	-15.15	-	-	199	313	H
4	* 15560.635	34.53	PK-U	40.4	-22.1	0	52.83	-	-	74	-21.17	206	298	H
	* 15560.787	23	ADR	40.4	-22.1	.39	41.69	54	-12.31	-	-	206	298	H
5	* 11038.606	34.7	PK-U	37.7	-21.6	0	50.8	-	-	74	-23.2	201	289	V
	* 11039.133	22.9	ADR	37.7	-21.6	.39	39.39	54	-14.61	-	-	201	289	V
6	* 15558.232	34.82	PK-U	40.4	-22.1	0	53.12	-	-	74	-20.88	300	326	V
	* 15557.205	23.18	ADR	40.4	-22.1	.39	41.87	54	-12.13	-	-	300	326	V

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

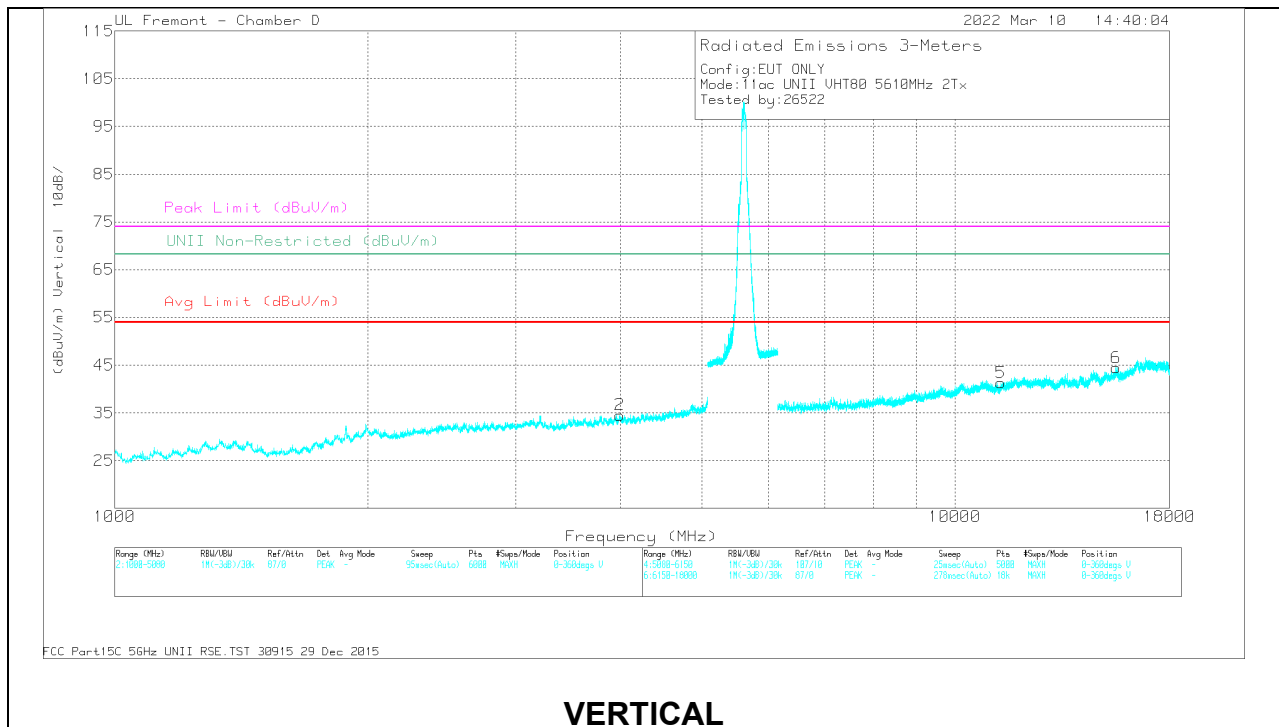
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

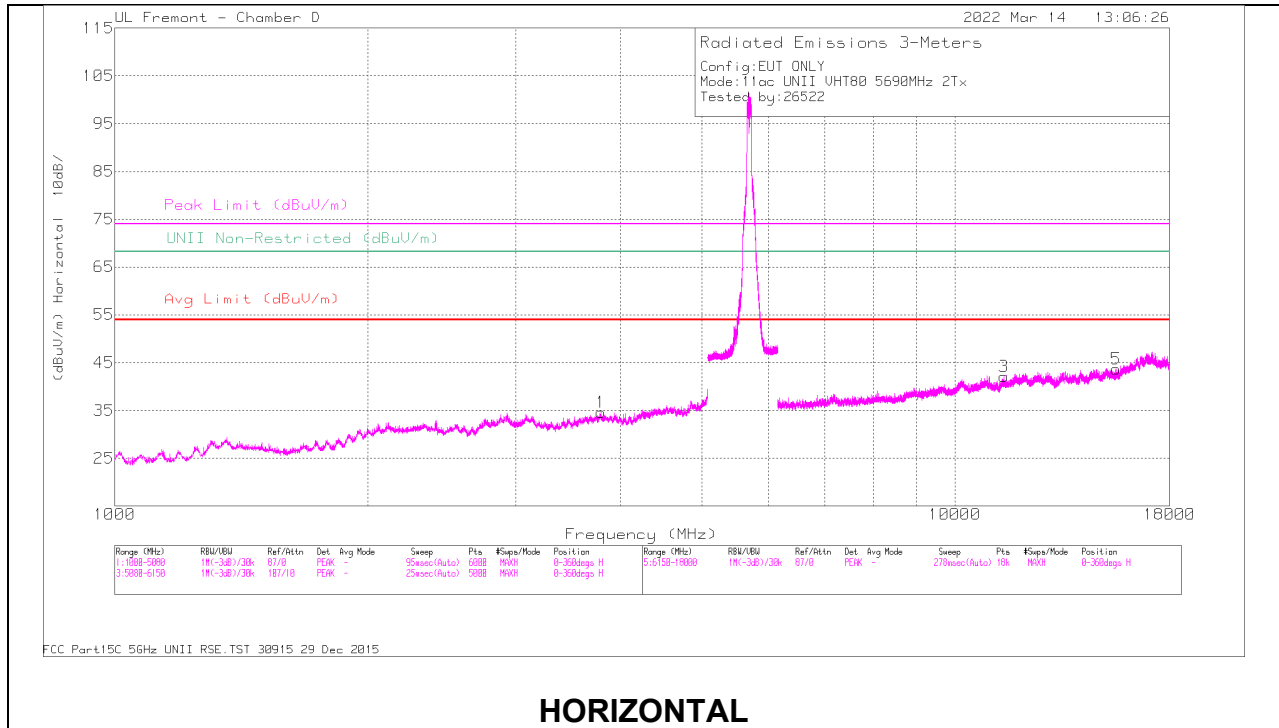
Marker	Frequency(MHz)	MeterReading(dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading(dBuVim)	Avg Limit (dBUVim)	Margin(dB)	Peak Limit (dBUVim)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3991.13	39.05	PK-U	33.4	-28.2	0	44.25	-	-	74	-29.75	261	192	H
	* 3989.98	27.29	ADR	33.4	-28.2	.39	32.88	54	-21.12	-	-	261	192	H
2	* 3988.40	39.2	PK-U	33.4	-28.2	0	44.4	-	-	74	-29.6	87	274	V
	* 3988.50	27.41	ADR	33.4	-28.2	.39	33	54	-21	-	-	87	274	V
3	* 11324.7	34.72	PK-U	37.9	-22.3	0	50.32	-	-	74	-23.68	332	118	H
	* 11324.6	22.33	ADR	37.9	-22.3	.39	38.32	54	-15.68	-	-	332	118	H
4	* 15550.9	34.5	PK-U	40.5	-22.1	0	52.9	-	-	74	-21.1	276	223	H
	* 15550.6	23.17	ADR	40.5	-22.1	.39	41.96	54	-12.04	-	-	276	223	H
5	* 11334.5	34.23	PK-U	38	-22.2	0	50.03	-	-	74	-23.97	118	150	V
	* 11332.0	22.47	ADR	38	-22.2	.39	38.66	54	-15.34	-	-	118	150	V
6	* 15547.57	26.07	PK	40.5	-22.1	0	44.47	-	-	74	-29.53	135	155	V

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

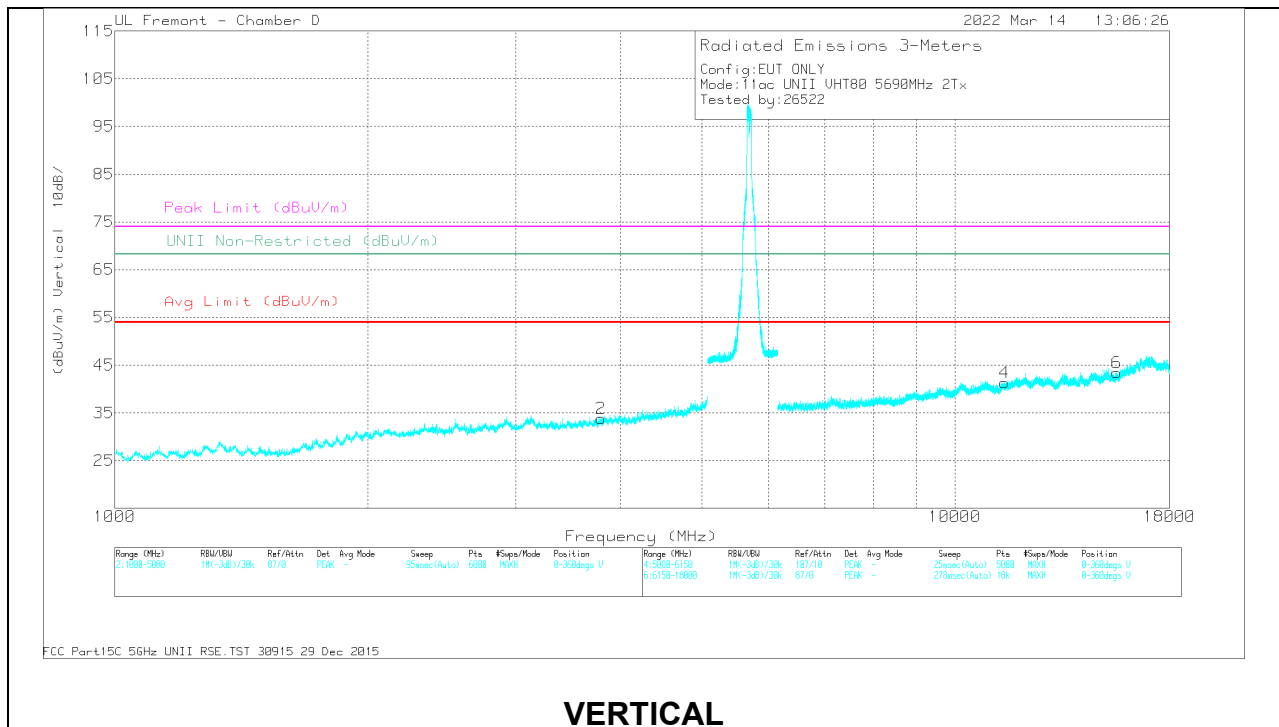
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**CHANNEL 138 RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dBim)	Amp/Cbl/F Inr/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	* 3795.1	39.26	PK-U	33.4	-28.5	0	44.16	-	-	74	-29.84	357	247	H
	* 3791.5	27.2	ADR	33.4	-28.6	.39	32.39	54	-21.61	-	-	357	247	H
2	* 3787.1	38.81	PK-U	33.4	-28.6	0	43.61	-	-	74	-30.39	307	203	V
	* 3789.1	27.41	ADR	33.4	-28.6	.39	32.6	54	-21.4	-	-	307	203	V
3	* 11429.4	34.23	PK-U	38.1	-22.1	0	50.23	-	-	74	-23.77	221	350	H
	* 11430.7	22.58	ADR	38.1	-22.1	.39	38.97	54	-15.03	-	-	221	350	H
5	* 15554.1	34.02	PK-U	40.2	-22.2	0	52.02	-	-	74	-21.98	242	187	H
	* 15552.4	22.55	ADR	40.2	-22.1	.39	41.04	54	-12.96	-	-	242	187	H
4	* 11454.5	35.49	PK-U	38.2	-21.8	0	51.89	-	-	74	-22.11	203	201	V
	* 11456.2	23.03	ADR	38.2	-21.9	.39	39.72	54	-14.28	-	-	203	201	V
6	* 15581.0	35.1	PK-U	40.2	-22.3	0	53	-	-	74	-21	87	110	V
	* 15583.2	22.82	ADR	40.2	-22.3	.39	41.11	54	-12.89	-	-	87	110	V

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

PK-U - U-NII: Maximum Peak

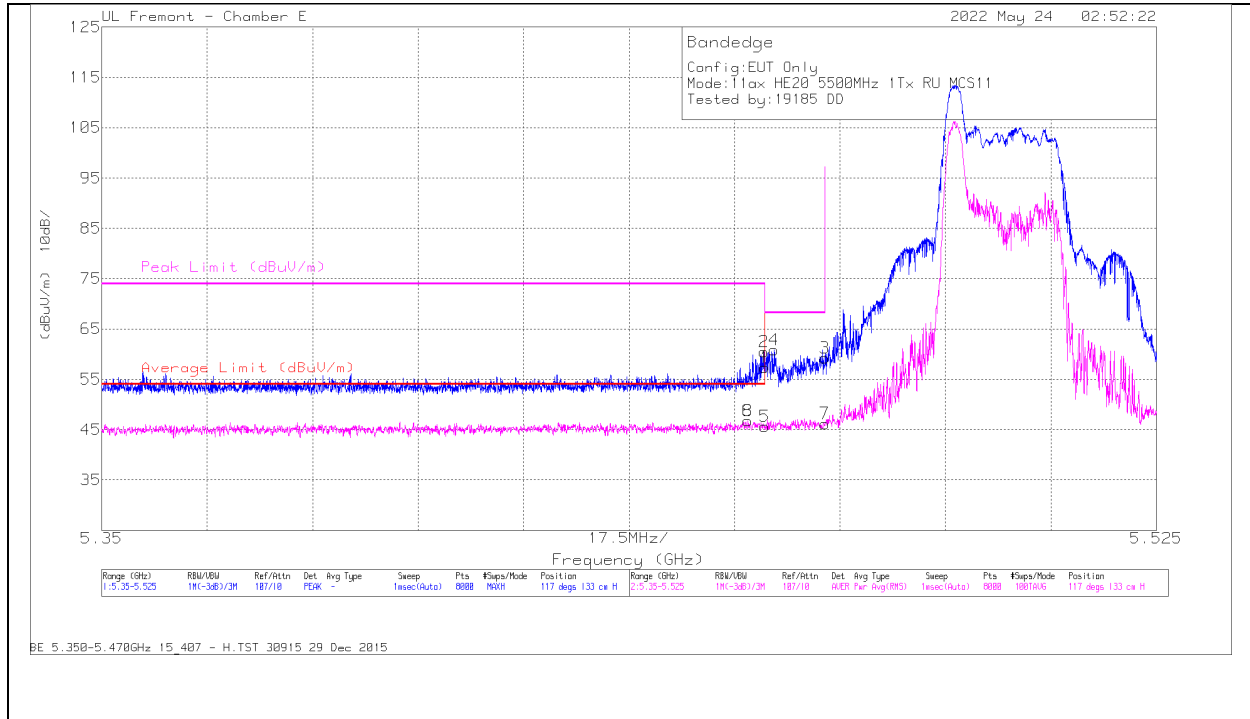
ADR - U-NII AD primary method, RMS average

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

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

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL RESULT

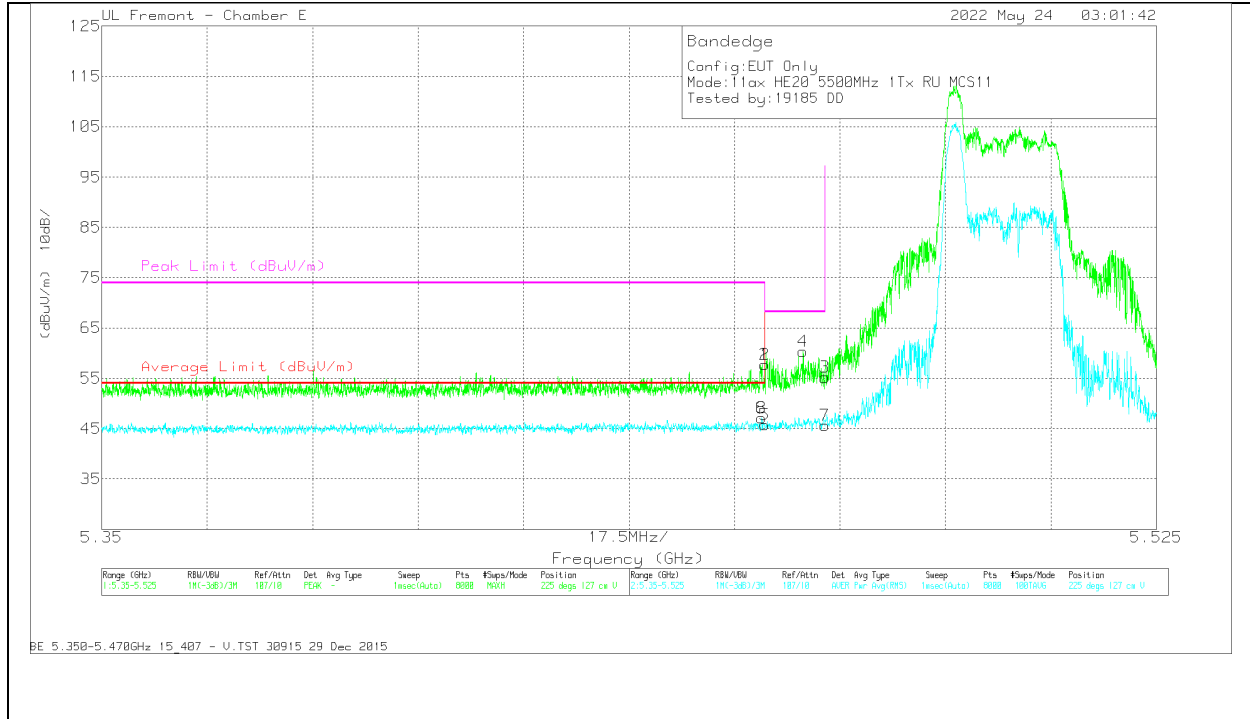


Marker	Frequency (GHz)	Motor Reading (dBμV)	Det	200897 ACF (dB/m)	Amp/Cb/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBμV/m)	Average Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.68	Pk	34.4	-20.7	0	57.36	-	-	74	-16.62	117	133	H
2	* 5.459915	46.8	Pk	34.4	-20.7	0	60.5	-	-	74	-13.5	117	133	H
5	* 5.46	31.43	RMS	34.4	-20.7	.46	45.59	54	-8.41	-	-	117	133	H
6	* 5.457224	32.57	RMS	34.4	-20.7	.46	46.73	54	-7.27	-	-	117	133	H
4	5.4616	47.18	Pk	34.4	-20.7	0	60.88	-	-	68.2	-7.32	117	133	H
3	5.47	45.48	Pk	34.4	-20.7	0	59.18	-	-	68.2	-9.02	117	133	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	20dB/ACF (dB/m)	Amp/Cb/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	44.02	Pk	34.4	-20.7	0	57.72	-	-	74	-16.28	225	127	V
2	* 5.459981	44.07	Pk	34.4	-20.7	0	57.77	-	-	74	-16.23	225	127	V
5	* 5.46	31.59	RMS	34.4	-20.7	.46	45.75	54	-8.25	-	-	225	127	V
6	* 5.459499	33.02	RMS	34.4	-20.7	.46	47.18	54	-6.82	-	-	225	127	V
4	5.466369	46.6	Pk	34.4	-20.7	0	60.3	-	-	68.2	-7.9	225	127	V
3	5.47	41.48	Pk	34.4	-20.7	0	55.18	-	-	68.2	-13.02	225	127	V

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

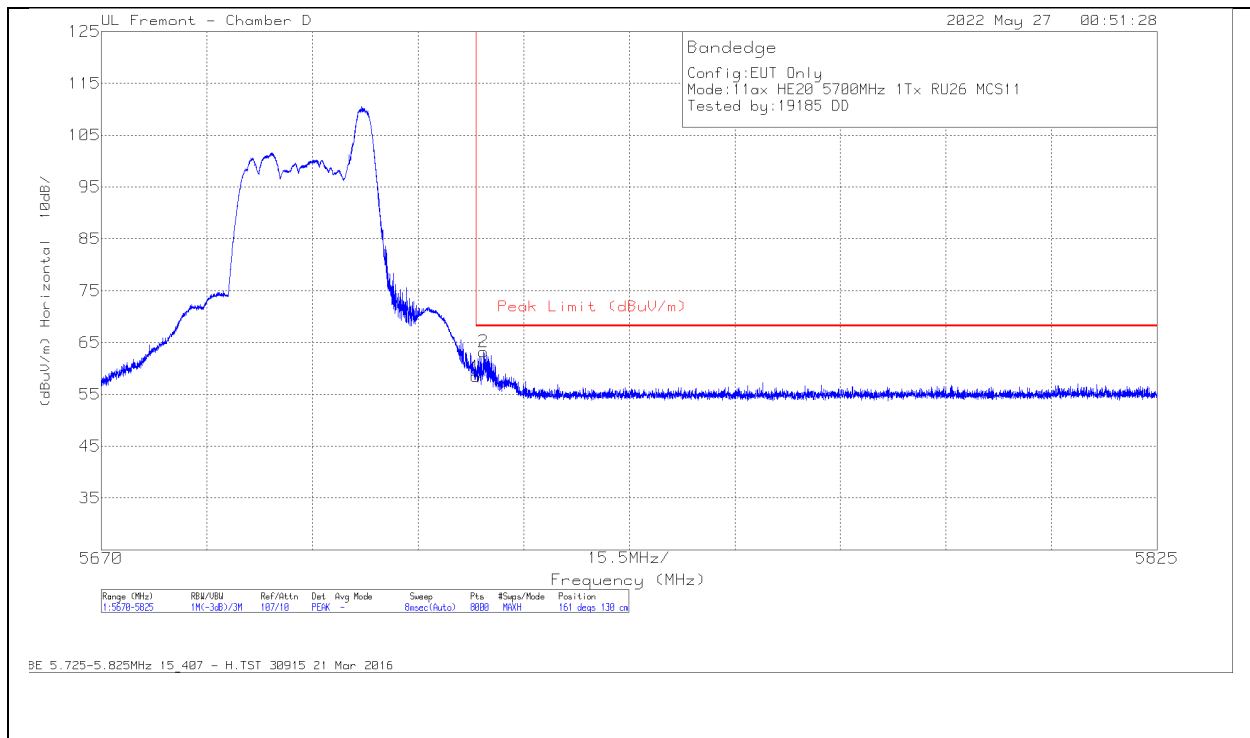
Pk - Peak detector  
RMS - RMS detection



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

**BANDEDGE (HIGH CHANNEL)**

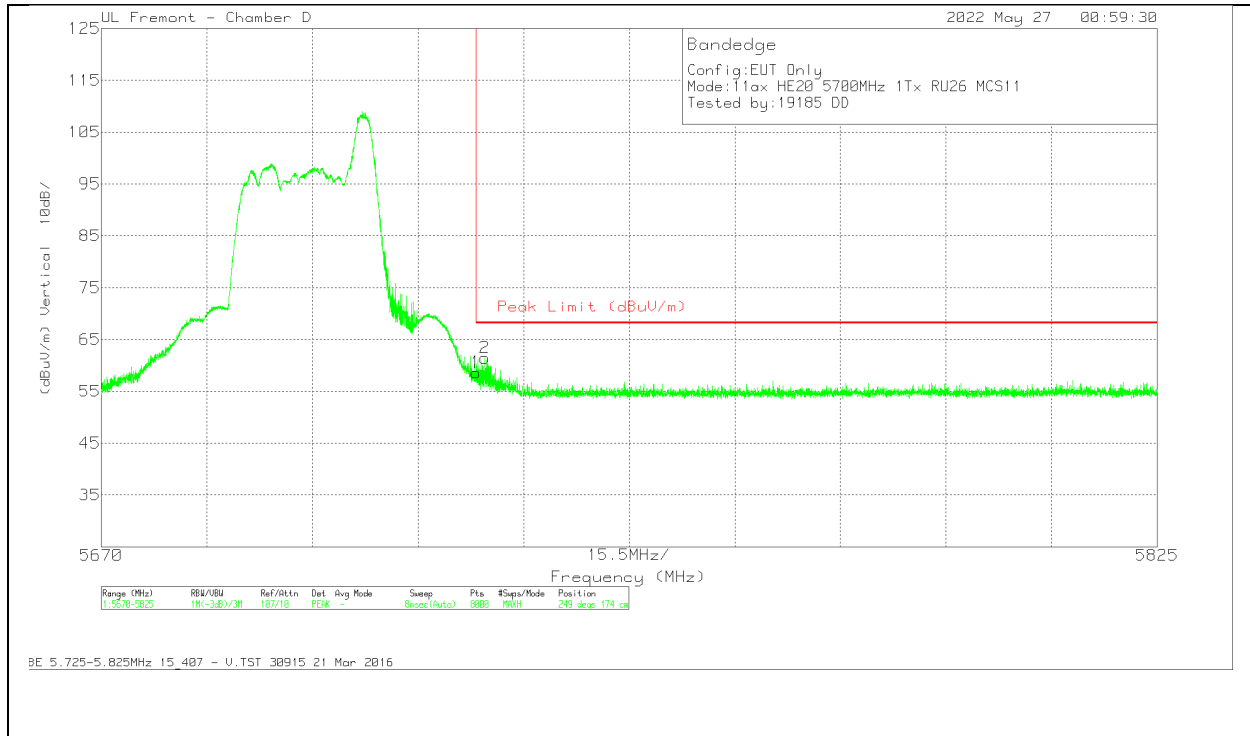
**HORIZONTAL RESULT**



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	41.54	Pk	34.7	-17.8	0	58.44	68.2	-9.76	161	130	H
2	5726.135	46.23	Pk	34.8	-17.8	0	63.23	68.2	-4.97	161	130	H

Pk - Peak detector

**VERTICAL RESULT**



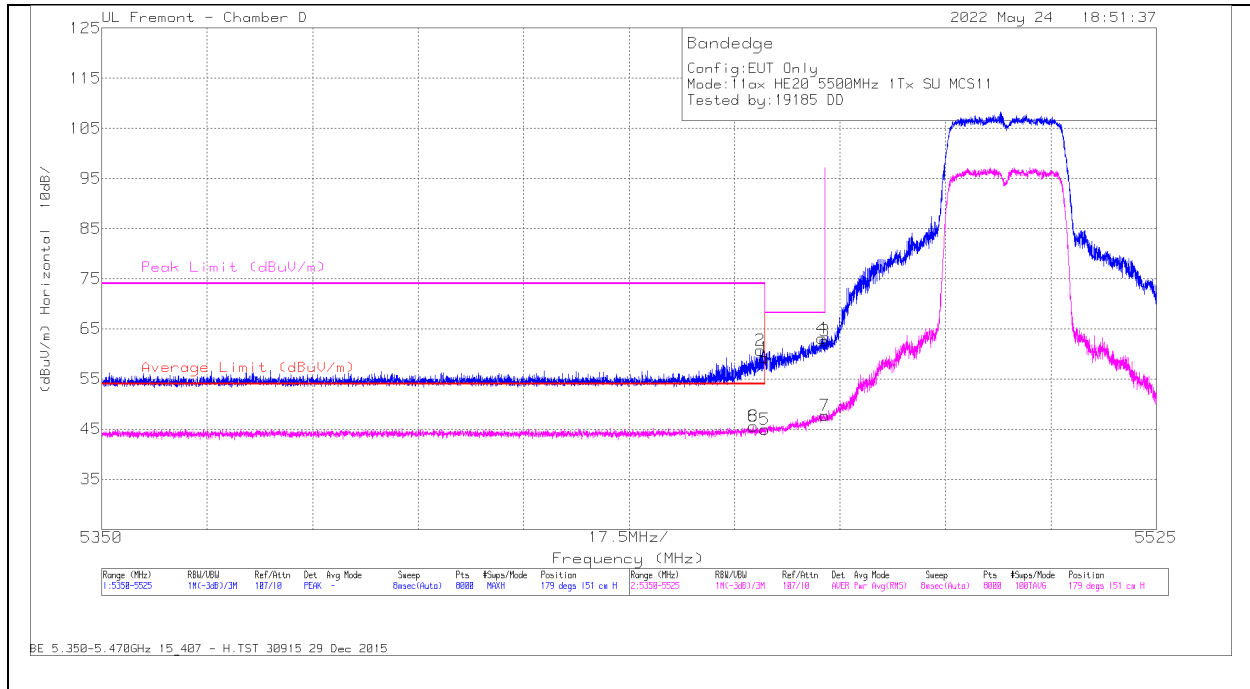
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	41.71	Pk	34.7	-17.8	0	58.61	68.2	-9.59	249	174	V
2	5726.29	44.46	Pk	34.8	-17.8	0	61.46	68.2	-6.74	249	174	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**

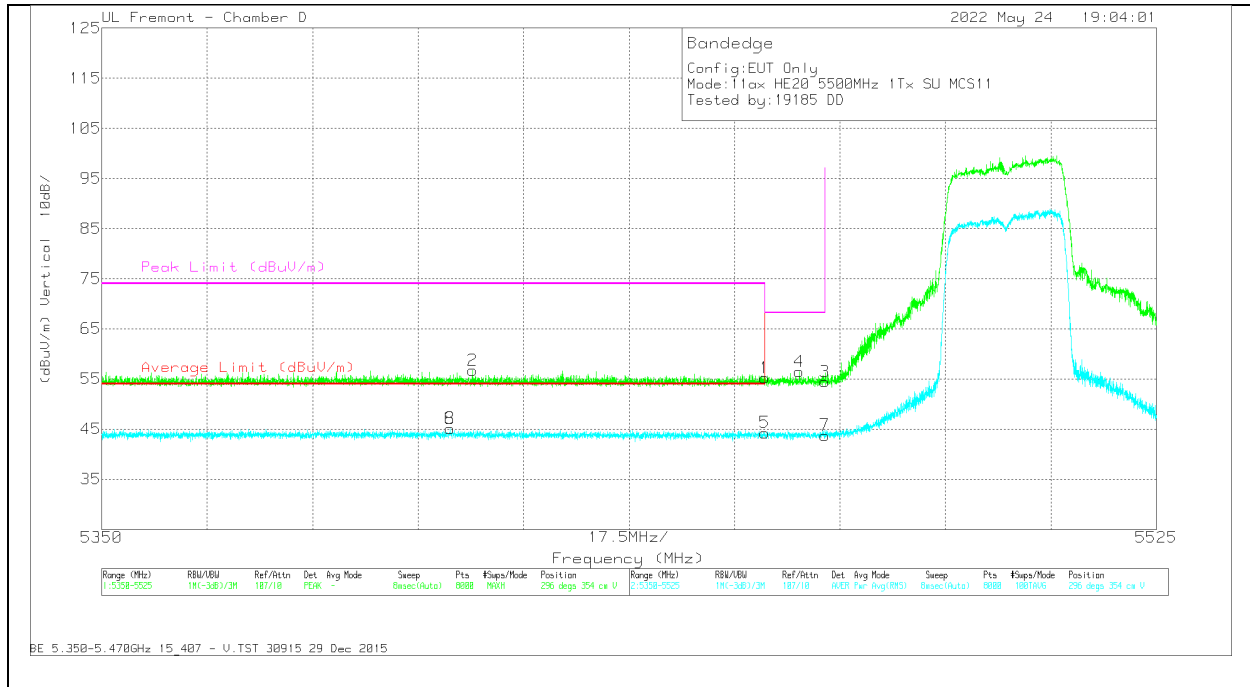


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	42.67	Pk	34.6	-18	0	59.27	-	-	74	-14.73	179	151	H
2	* 5459.324	44.14	Pk	34.6	-18	0	60.74	-	-	74	-13.26	179	151	H
5	* 5460	27.76	RMS	34.6	-18	.59	44.95	54	-9.05	-	-	179	151	H
6	* 5458.121	28.43	RMS	34.6	-18.1	.59	45.52	54	-8.48	-	-	179	151	H
4	5469.52	46.7	Pk	34.6	-18.2	0	63.1	-	-	68.2	-5.1	179	151	H
3	5470	46.23	Pk	34.6	-18.2	0	62.63	-	-	68.2	-5.57	179	151	H

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

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**



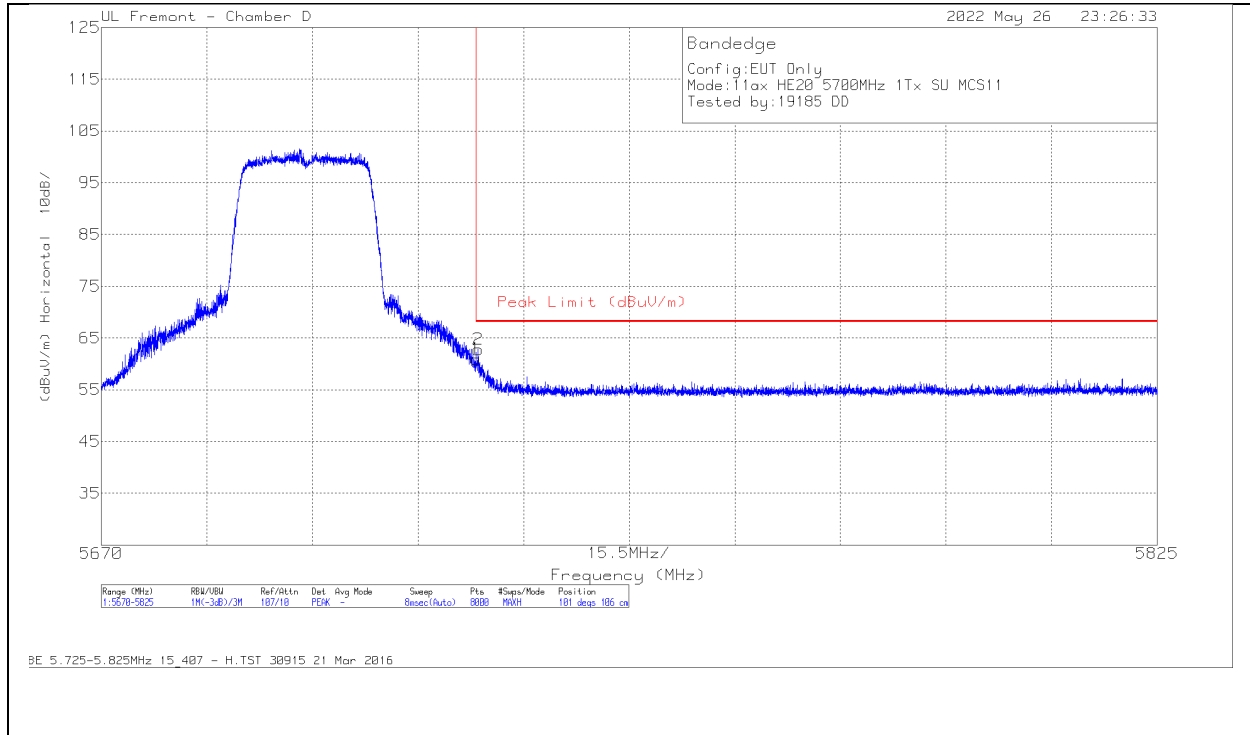
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	38.61	Pk	34.6	-18	0	55.21	-	-	74	-18.79	296	354	V
2	* 5411.587	40.47	Pk	34.6	-18.3	0	56.77	-	-	74	-17.23	296	354	V
5	* 5460	27.04	RMS	34.6	-18	.59	44.23	54	-9.77	-	-	296	354	V
6	* 5407.802	28.11	RMS	34.7	-18.3	.59	45.10	54	-8.90	-	-	296	354	V
4	5465.757	40.02	Pk	34.6	-18.1	0	56.52	-	-	68.2	-11.68	296	354	V
3	5470	38.07	Pk	34.6	-18.2	0	54.47	-	-	68.2	-13.73	296	354	V

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

Pk - Peak detector  
RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

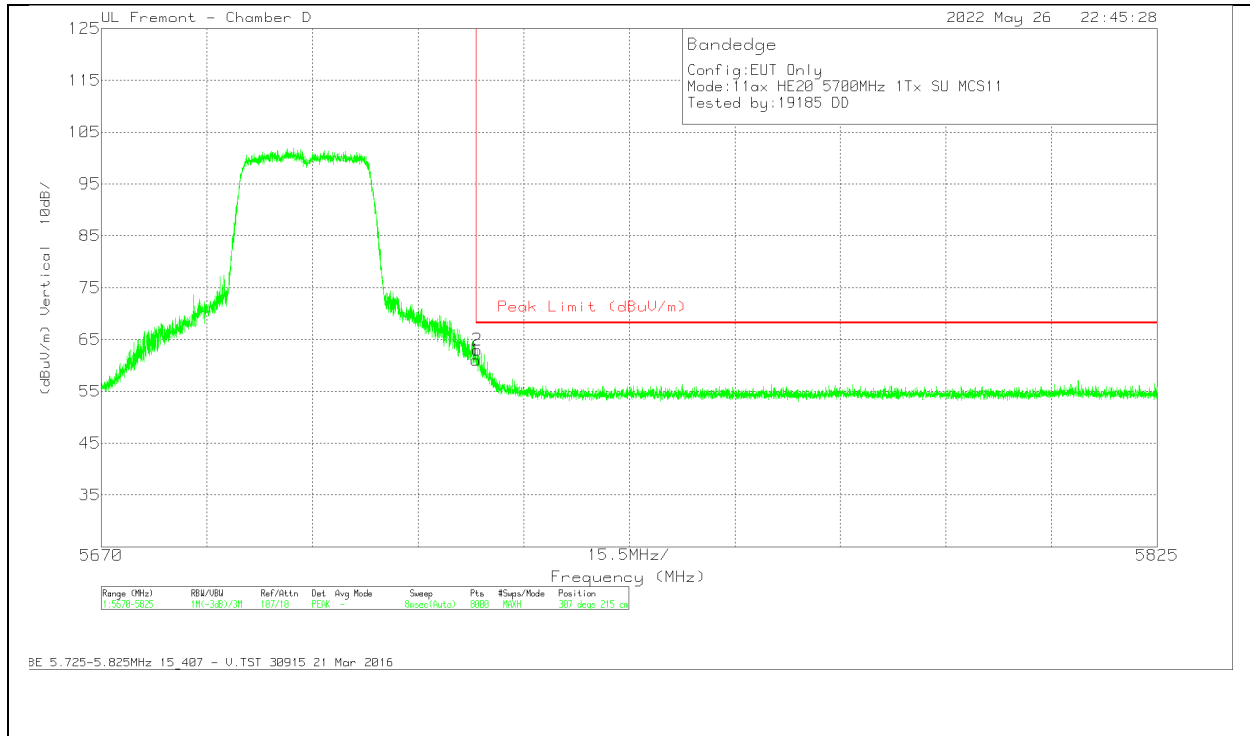
**HORIZONTAL RESULT**



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	44.06	Pk	34.7	-17.8	0	60.96	68.2	-7.24	101	106	H
2	5725.321	45.9	Pk	34.7	-17.8	0	62.8	68.2	-5.4	101	106	H

Pk - Peak detector

**VERTICAL RESULT**



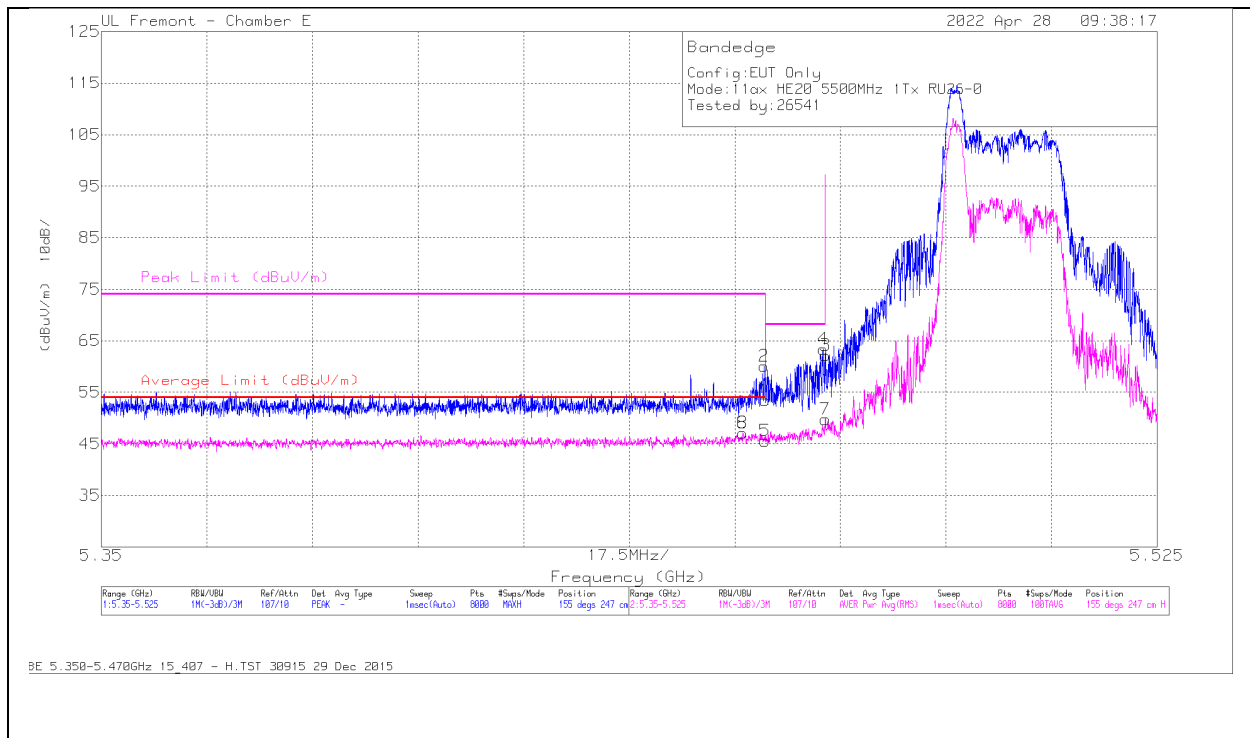
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	44.11	Pk	34.7	-17.8	0	61.01	68.2	-7.19	307	215	V
2	5725.166	46.08	Pk	34.7	-17.8	0	62.98	68.2	-5.22	307	215	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**

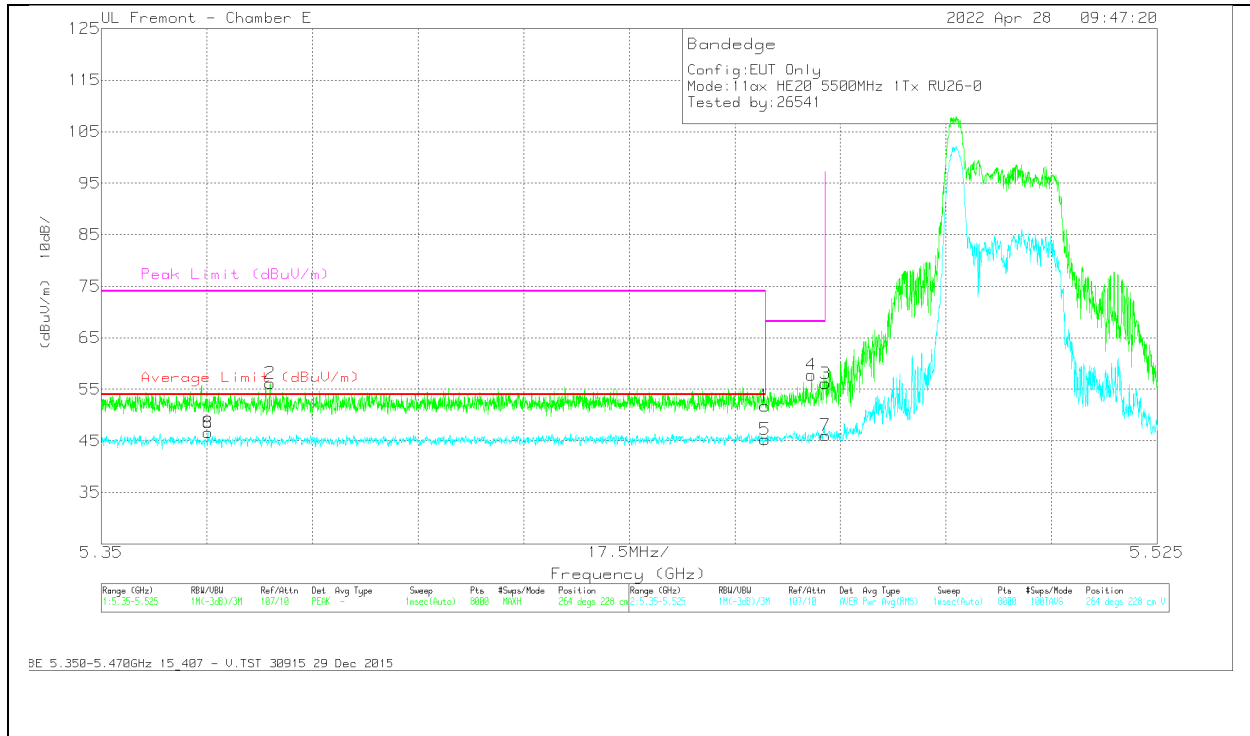


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.77	Pk	34.4	-20.7	0	53.47	-	-	74	-20.53	155	247	H
2	* 5.459828	46.37	Pk	34.4	-20.7	0	60.07	-	-	74	-13.93	155	247	H
5	* 5.46	31.2	RMS	34.4	-20.7	0.46	45.36	54	-8.64	-	-	155	247	H
6	* 5.456327	32.72	RMS	34.4	-20.7	0.46	46.88	54	-7.12	-	-	155	247	H
4	5.469607	49.7	Pk	34.4	-20.7	0	63.4	-	-	68.2	-4.8	155	247	H
3	5.47	48.48	Pk	34.4	-20.7	0	62.18	-	-	68.2	-6.02	155	247	H

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

Pk - Peak detector  
RMS - RMS detection

**VERTICAL RESULT**



Marker	Frequency (GHz)	Motor Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb/ 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	38.08	Pk	34.4	-20.7	0	51.78	-	-	74	-22.22	264	228	V
2	* 5.377982	42.48	Pk	34.5	-20.8	0	56.18	-	-	74	-17.82	264	228	V
5	* 5.46	30.88	RMS	34.4	-20.7	0.46	45.02	54	-8.98	-	-	264	228	V
6	* 5.367677	32.3	RMS	34.5	-20.9	0.46	46.36	54	-7.64	-	-	264	228	V
4	5.467682	44.11	Pk	34.4	-20.7	0	57.81	-	-	68.2	-10.39	264	228	V
3	5.47	42.44	Pk	34.4	-20.7	0	56.14	-	-	68.2	-12.06	264	228	V

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

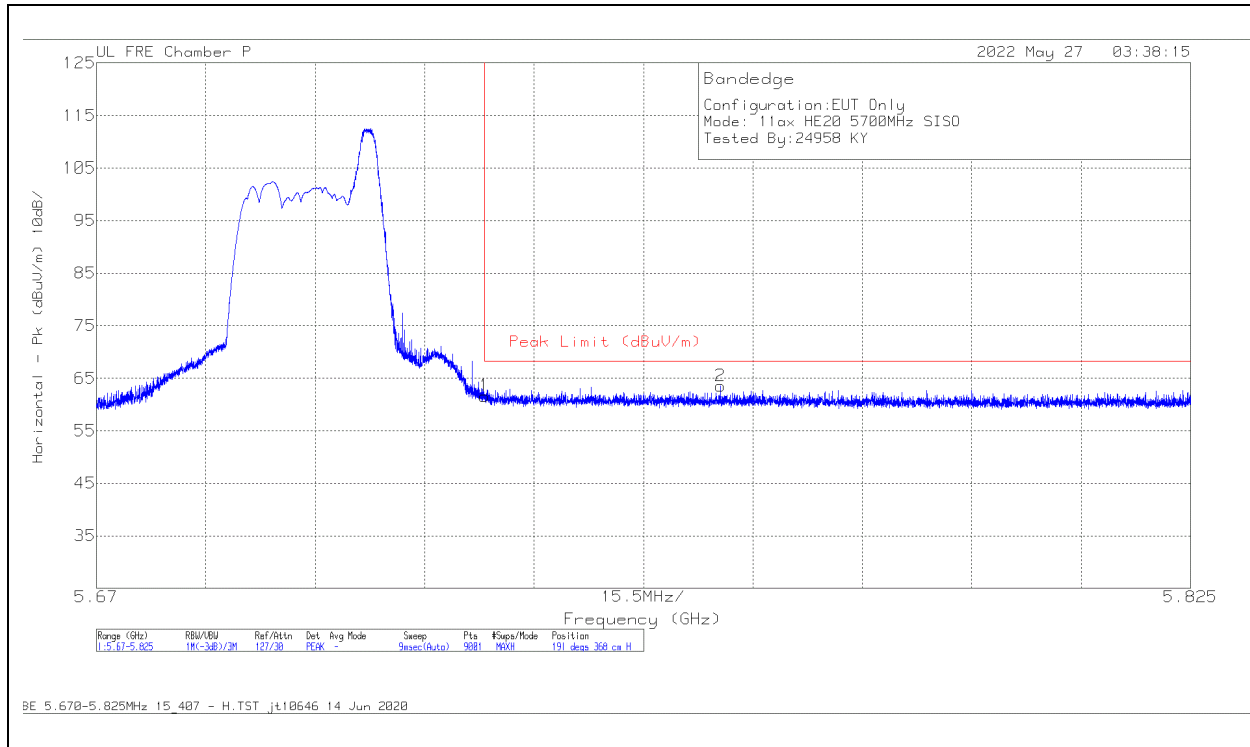
Pk - Peak detector  
RMS - RMS detection



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

**BANDEDGE (HIGH CHANNEL)**

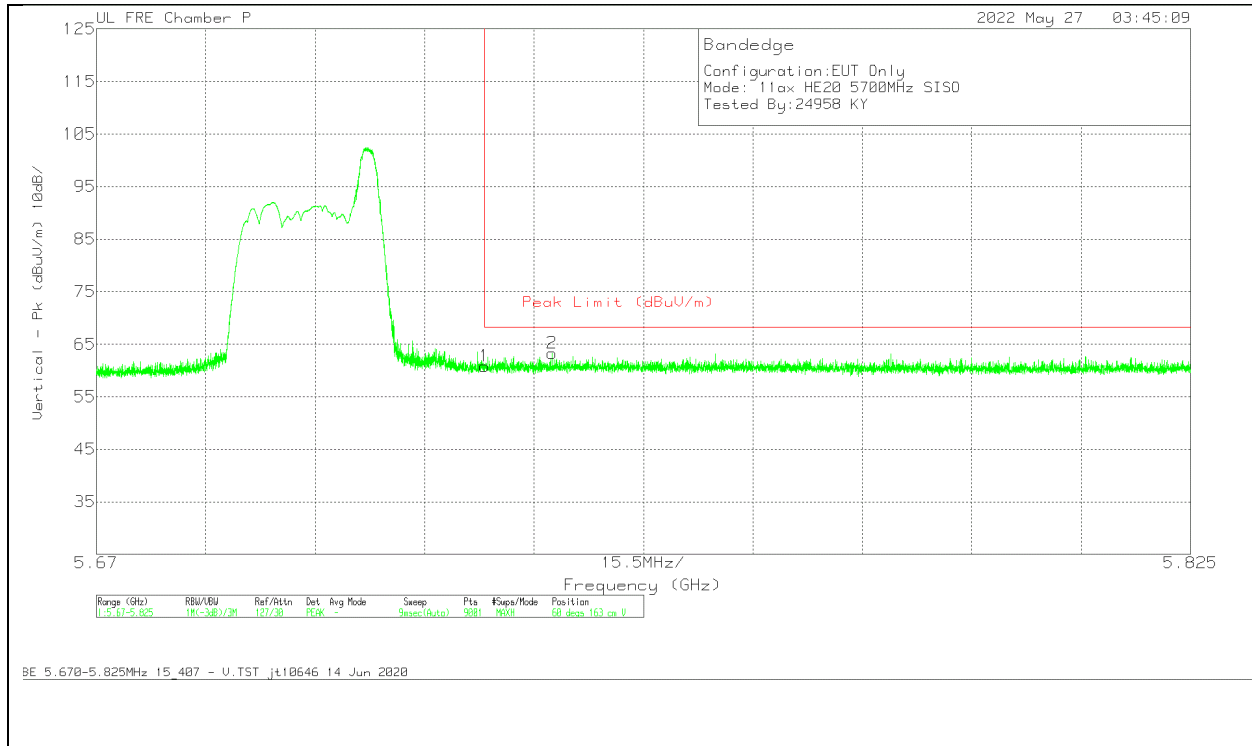
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dBm)	Amp/Cb/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	54.92	PK	35.1	-28.4	0	61.62	68.2	-6.58	191	368	H
2	5.758418	56.76	PK	35.2	-28.4	0	63.56	68.2	-4.64	191	368	H

PK - Peak detector

**VERTICAL RESULT**



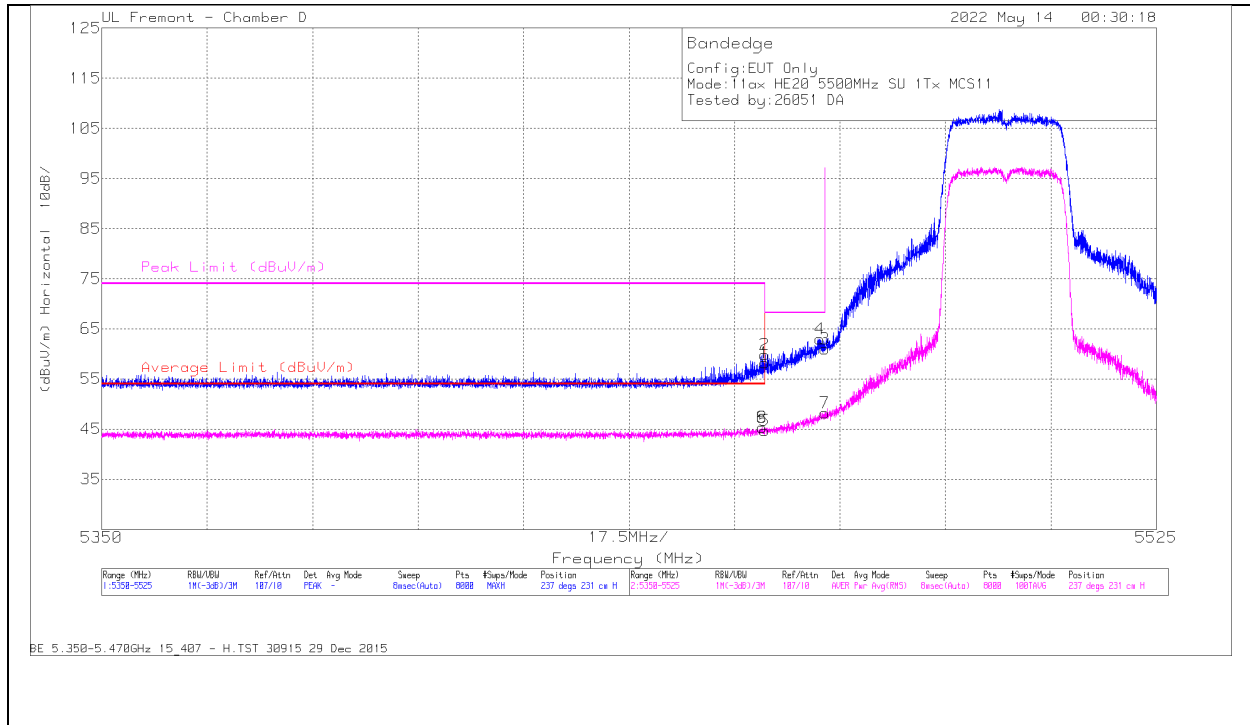
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dBm)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	54.14	Pk	35.1	-28.4	0	60.84	68.2	-7.36	60	163	V
2	5.734548	56.5	Pk	35.1	-28.3	0	63.3	68.2	-4.9	60	163	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**

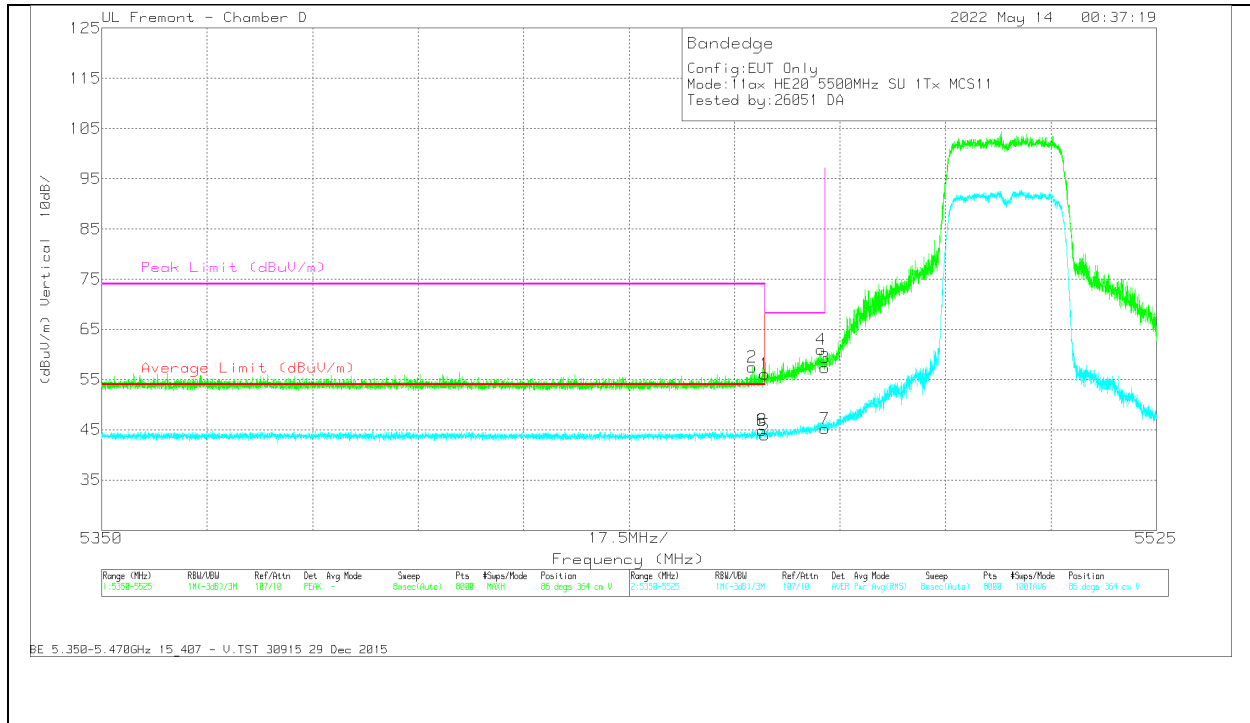


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	41.66	Pk	34.6	-18	0	58.26	-	-	74	-15.74	237	231	H
2	* 5459.959	43.27	Pk	34.6	-18	0	59.87	-	-	74	-14.13	237	231	H
5	* 5460	27.52	RMS	34.6	-18	.59	44.71	54	-9.29	-	-	237	231	H
6	* 5459.631	28.2	RMS	34.6	-18	.59	45.39	54	-8.61	-	-	237	231	H
4	5469.126	46.6	Pk	34.6	-18.2	0	63	-	-	68.2	-5.2	237	231	H
3	5470	44.55	Pk	34.6	-18.2	0	60.95	-	-	68.2	-7.25	237	231	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	200786 ACF (dB/m)	Amp/Cb/ 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	* 5460	39.54	Pk	34.6	-18	0	56.14	-	-	74	-17.86	86	364	V
2	* 5457.88	40.99	Pk	34.6	-18.1	0	57.49	-	-	74	-16.51	86	364	V
5	* 5460	26.79	RMS	34.6	-18	.59	43.98	54	-10.02	-	-	86	364	V
6	* 5459.543	27.71	RMS	34.6	-18	.59	44.9	54	-9.1	-	-	86	364	V
4	5469.388	44.61	Pk	34.6	-18.2	0	61.01	-	-	68.2	-7.19	86	364	V
3	5470	40.93	Pk	34.6	-18.2	0	57.33	-	-	68.2	-10.87	86	364	V

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

Pk - Peak detector  
RMS - RMS detection