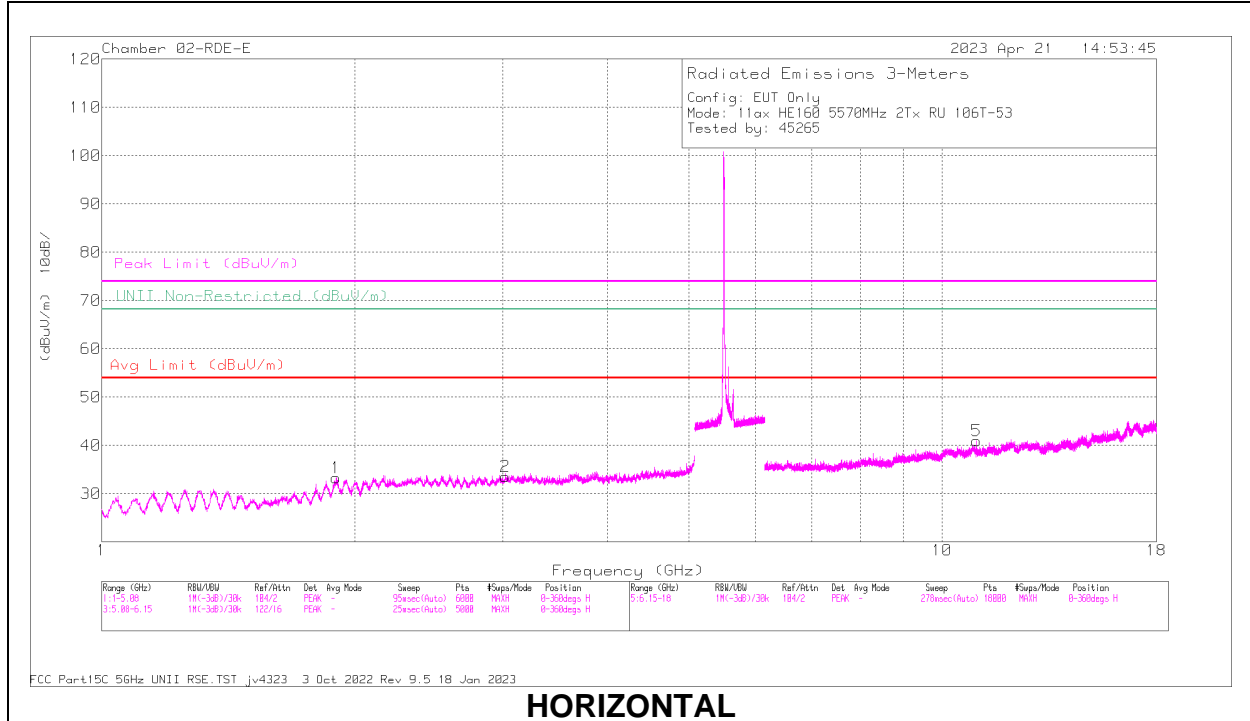
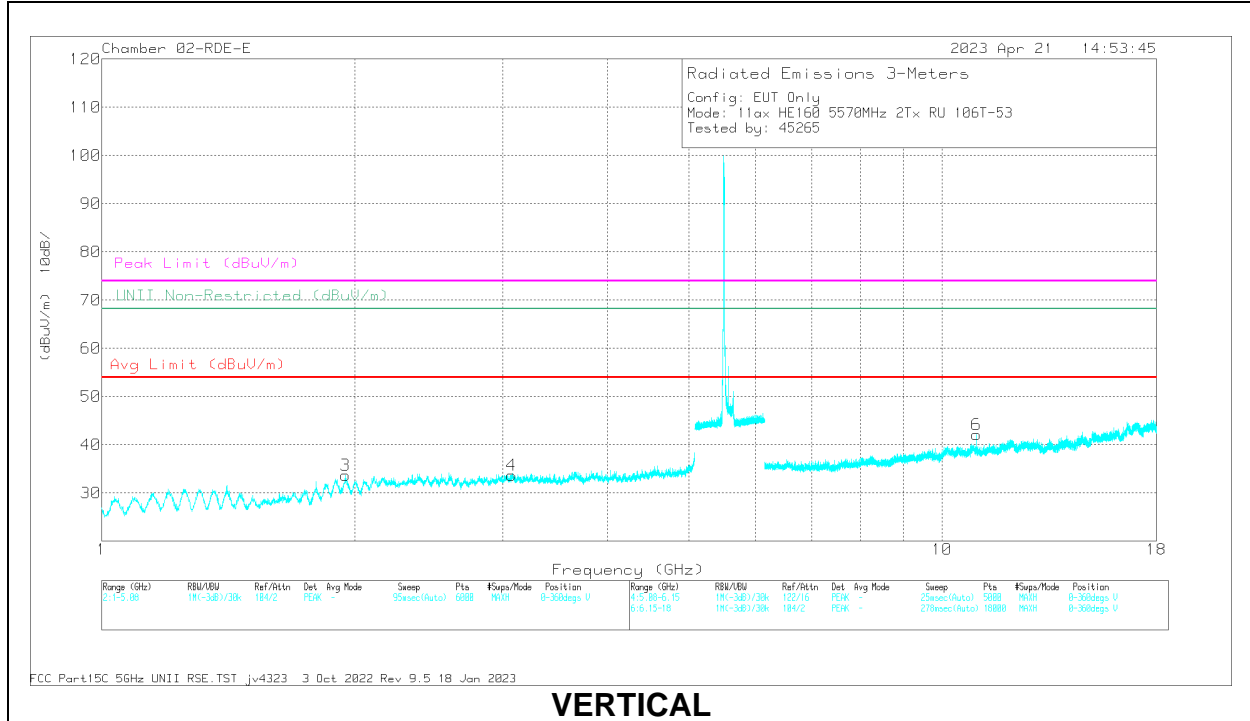


### 1.2.53. 5.6GHz, 11ax HE160 RU106 2TX HARMONICS AND SPURIOUS EMISSIONS

#### LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 10.988057	55.6	PK-U	37.9	-42.57	50.93	-	-	74	-23.07	-	-	144	204	H
	* 10.990109	43.82	ADR	37.9	-42.58	3914	54	-14.86	-	-	-	-	144	204	H
6	* 10.98971	57.03	PK-U	37.9	-42.58	52.35	-	-	74	-21.65	-	-	64	114	V
1	1.899293	61.72	PK-U	30.5	-49.21	43.01	-	-	-	-	68.2	-25.19	0	200	H
3	1.949633	60.88	PK-U	30.9	-48.87	42.91	-	-	-	-	68.2	-25.29	0	101	V
2	3.021765	58.28	PK-U	32.9	-47.86	43.32	-	-	-	-	68.2	-24.88	0	200	H
4	3.075033	57.95	PK-U	33	-47.44	43.51	-	-	-	-	68.2	-24.69	0	101	V

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

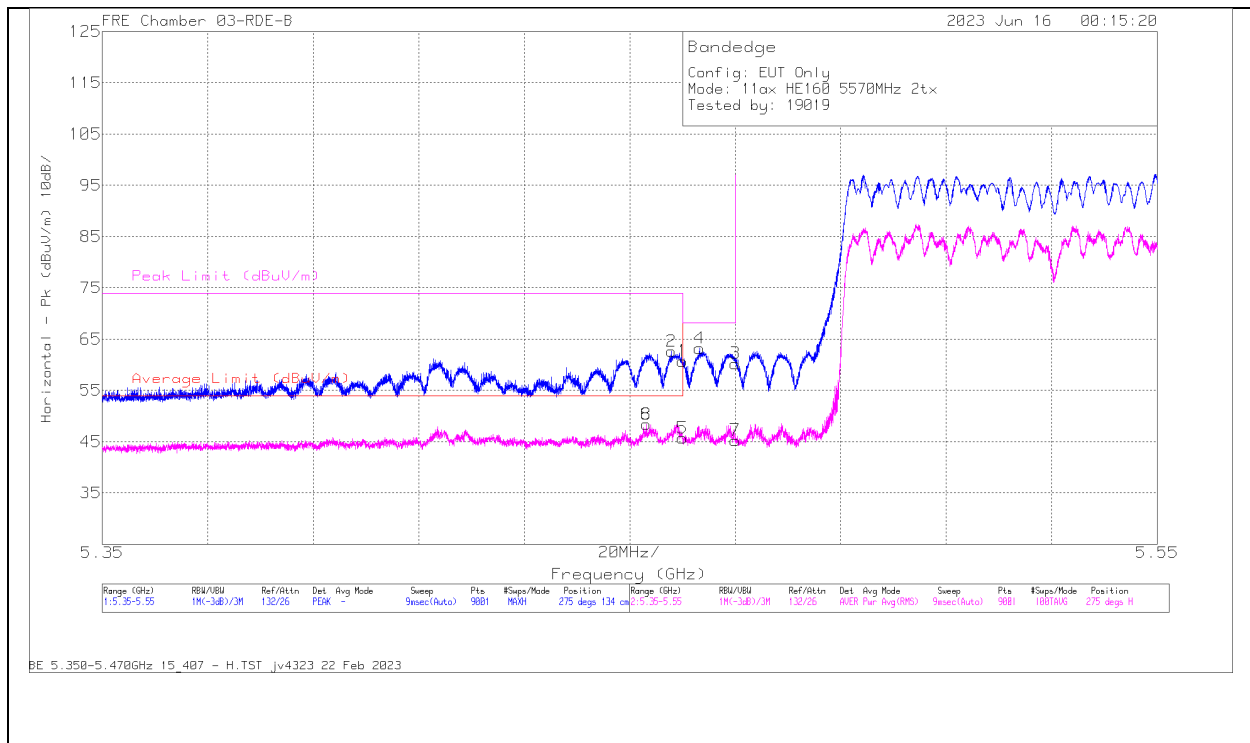
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

**BANDEDGE (CHANNEL 114)**

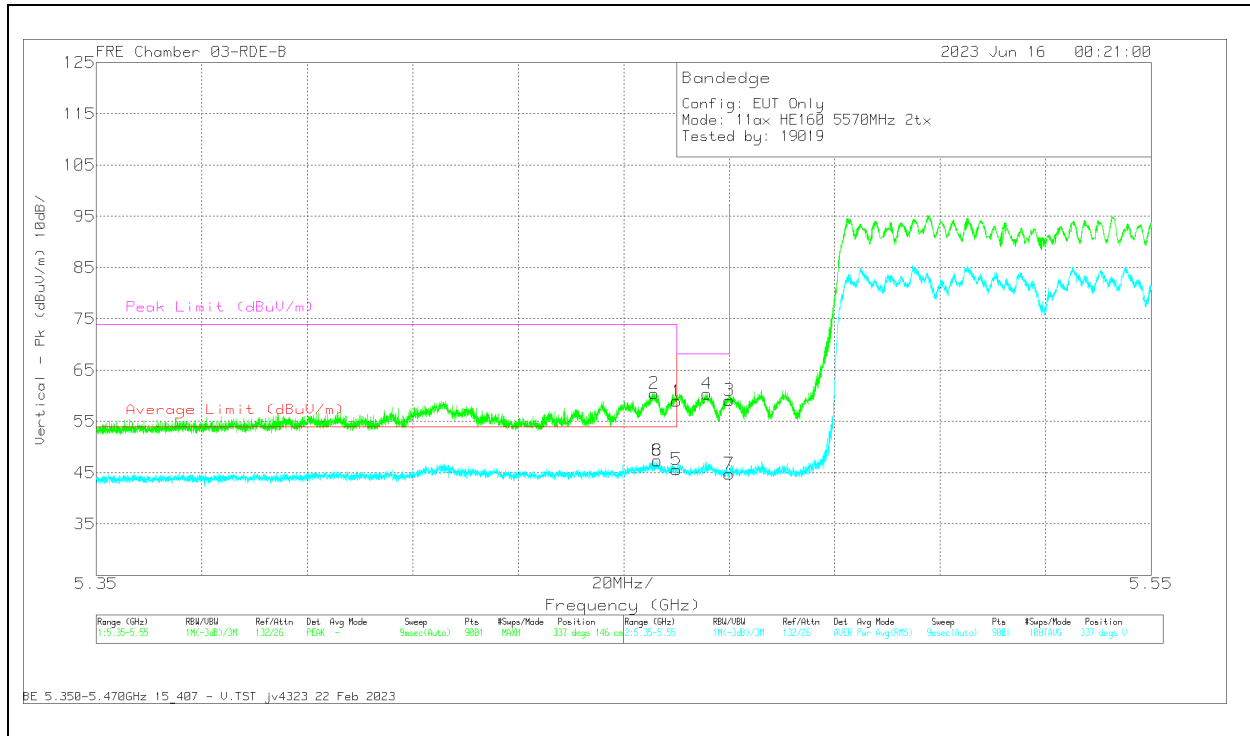
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	65.82	Pk	34.3	0	-39.4	60.72	-	-	68.2	-7.48	275	134	H
2	* 5.457932	67.74	Pk	34.3	0	-39.4	62.64	-	-	74	-11.36	275	134	H
5	* 5.46	49.61	RMS	34.3	1.13	-39.4	45.64	54	-8.36	-	-	275	134	H
6	* 5.453177	52.25	RMS	34.3	1.13	-39.32	48.36	54	-5.64	-	-	275	134	H
8	* 5.453177	52.25	RMS	34.3	1.13	-39.32	48.36	54	-5.64	-	-	275	134	H
4	5.463221	68.31	Pk	34.3	0	-39.4	63.21	-	-	68.2	-4.99	275	134	H
3	5.47	65.34	Pk	34.3	0	-39.4	60.24	-	-	68.2	-7.96	275	134	H
7	5.47	49.17	RMS	34.3	1.13	-39.4	45.20	-	-	-	-	275	134	H

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

**VERTICAL RESULT**

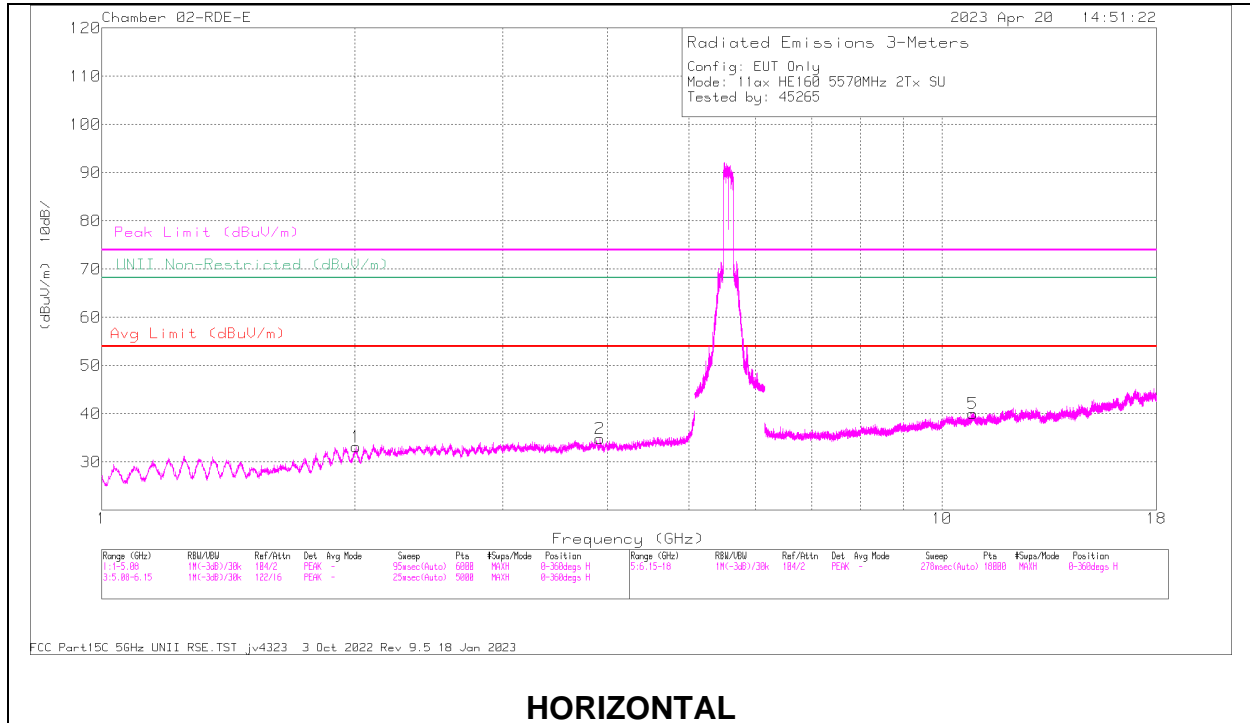


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	64.04	Pk	34.3	0	-39.4	58.94	-	-	68.2	-9.26	337	146	V
2	* 5.455777	65.56	Pk	34.3	0	-39.4	60.46	-	-	74	-13.54	337	146	V
5	* 5.46	49.53	RMS	34.3	1.13	-39.4	45.56	54	-8.44	-	-	337	146	V
6	* 5.456354	51.29	RMS	34.3	1.13	-39.4	47.32	54	-6.68	-	-	337	146	V
8	* 5.456354	51.29	RMS	34.3	1.13	-39.4	47.32	54	-6.68	-	-	337	146	V
4	5.465732	65.5	Pk	34.3	0	-39.4	60.4	-	-	68.2	-7.8	337	146	V
3	5.47	64.22	Pk	34.3	0	-39.4	59.12	-	-	68.2	-9.08	337	146	V
7	5.47	48.69	RMS	34.3	1.13	-39.4	44.72	-	-	-	-	337	146	V

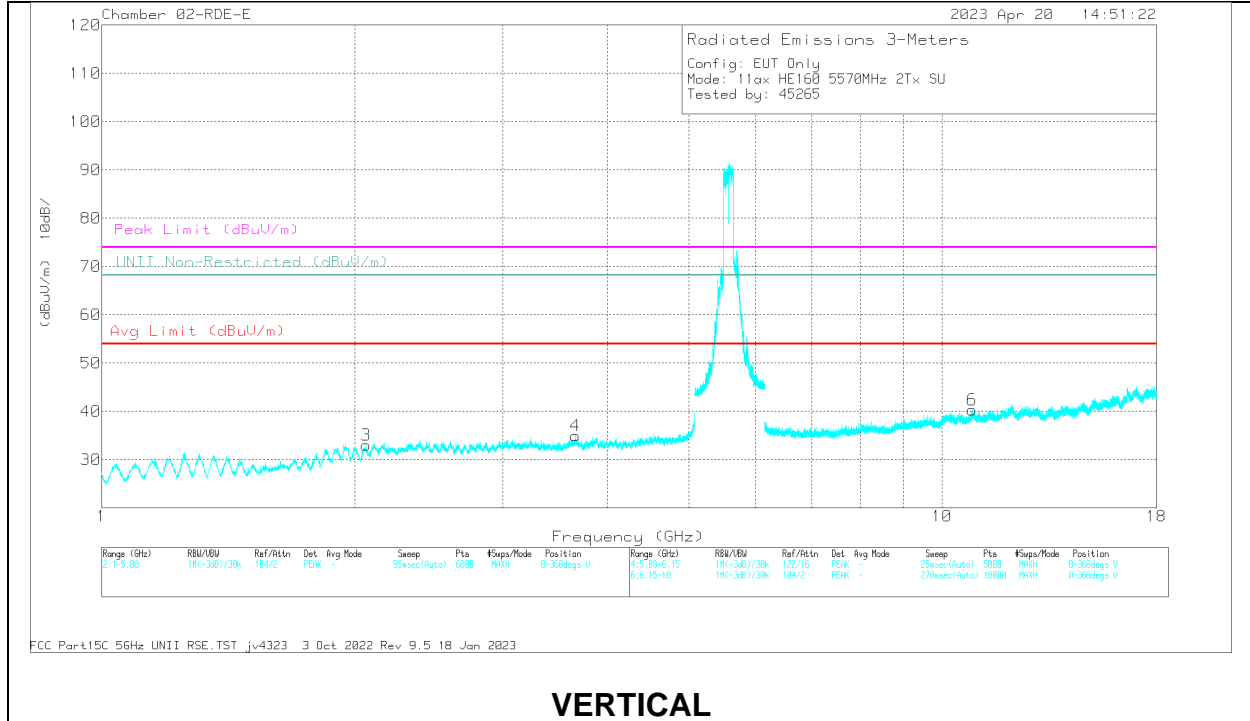
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

# 1.2.54. 5.6GHz, 11ax HE160 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



### HORIZONTAL



### VERTICAL

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.919753	55.89	PK-U	33.5	-45.68		43.71	-	-	74	-30.29	-	-	360	200	H
	* 3.919538	44.18	ADR	33.5	-45.67	0.37	32.38	54	-21.62	-	-	-	-	360	200	H
4	* 3.664895	56.54	PK-U	33.4	-46.05		43.89	-	-	74	-30.11	-	-	360	101	V
	* 3.667015	45.06	ADR	33.4	-46.06	0.37	32.80	54	-21.20	-	-	-	-	360	101	V
5	* 10.874606	54.09	PK-U	37.8	-42.84		49.05	-	-	74	-24.95	-	-	360	101	H
	* 10.874923	42.54	ADR	37.8	-42.85	0.37	37.36	54	-16.64	-	-	-	-	360	101	H
6	* 10.866751	53.95	PK-U	37.8	-42.74		49.01	-	-	74	-24.99	-	-	360	200	V
	* 10.86708	42.41	ADR	37.8	-42.73	0.37	37.85	54	-16.15	-	-	-	-	360	200	V
1	2.00905	60.61	PK-U	31.2	-48.84		42.97	-	-	-	-	68.2	-25.23	360	200	H
2	2.063477	60.26	PK-U	31.6	-49.15		42.71	-	-	-	-	68.2	-25.49	360	200	V

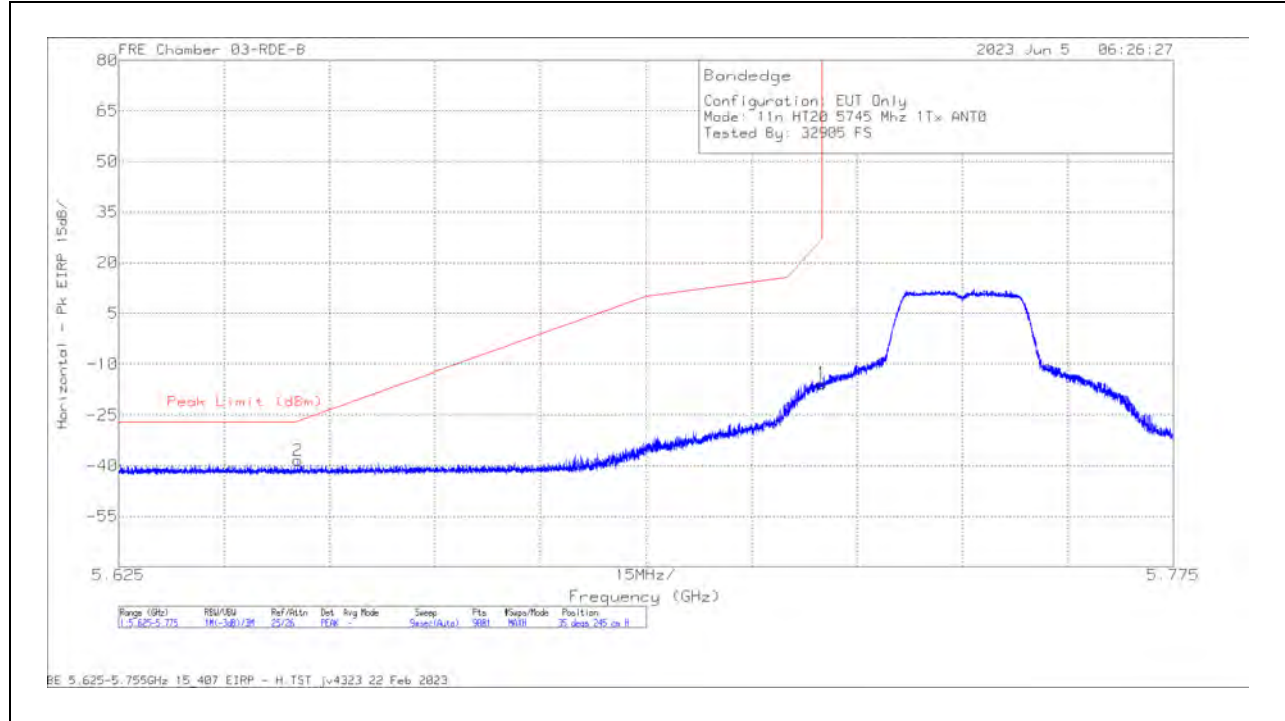
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

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

**1TX Antenna 6**

**BANDEDGE (LOW CHANNEL)**

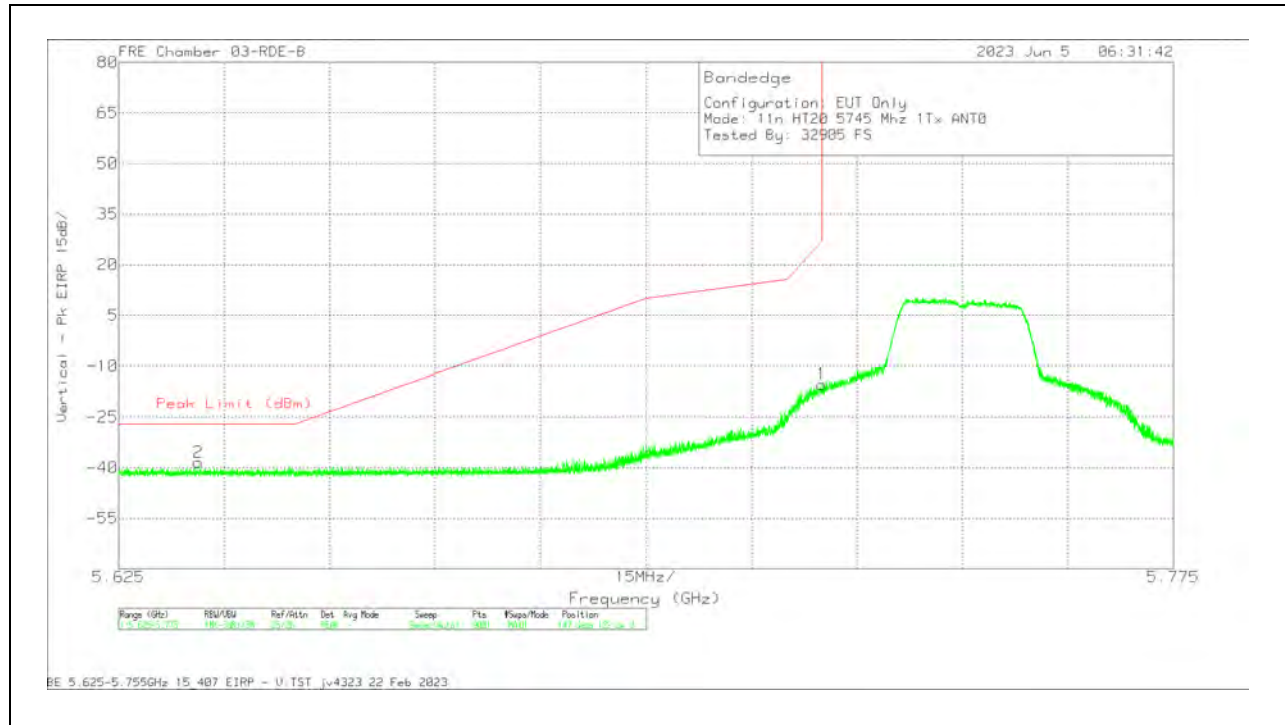
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.650501	-45.68	Pk	34.4	11.8	0	-38.9	-38.38	-26.63	-11.75	35	245	H
1	5.725	-23.13	Pk	34.5	11.8	0	-38.8	-15.63	27	-42.63	35	245	H

Pk - Peak detector

**VERTICAL RESULT**



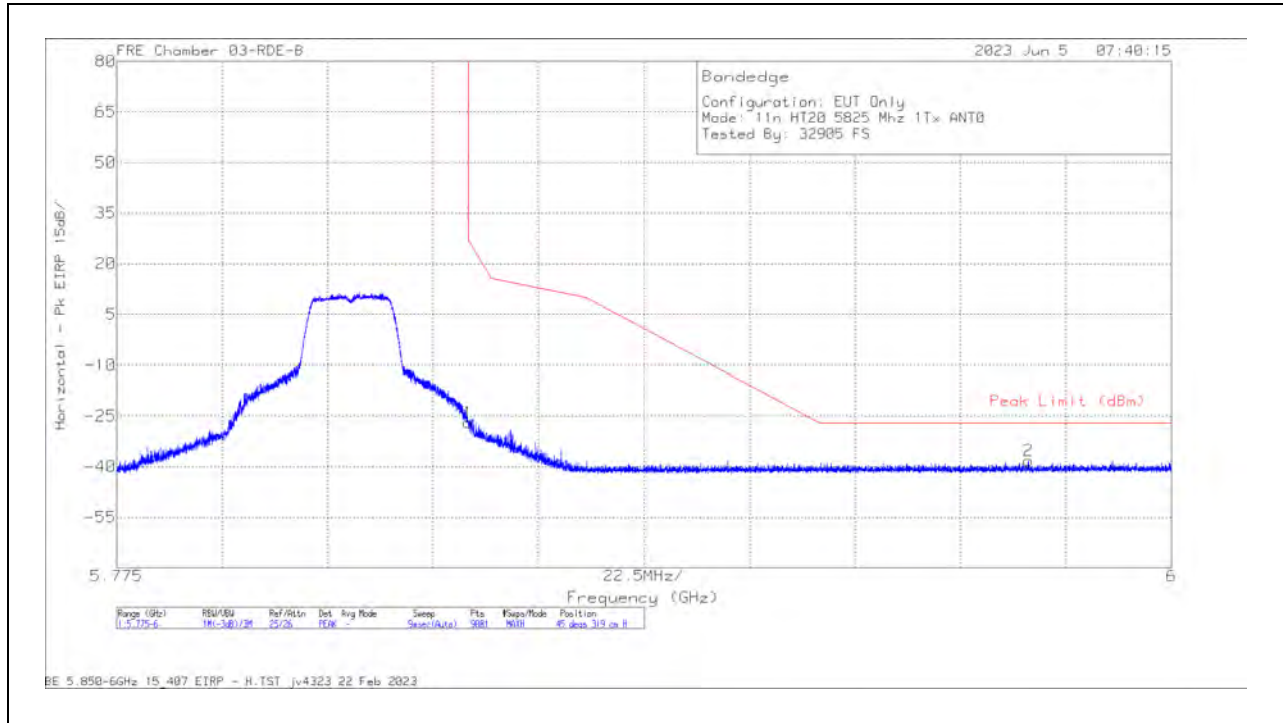
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.636317	-45.8	Pk	34.4	11.8	0	-38.8	-38.4	-27	-11.4	147	122	V
1	5.725	-22.8	Pk	34.5	11.8	0	-38.8	-15.3	27	-42.3	147	122	V

Pk - Peak detector



**BANDEGE (HIGH CHANNEL)**

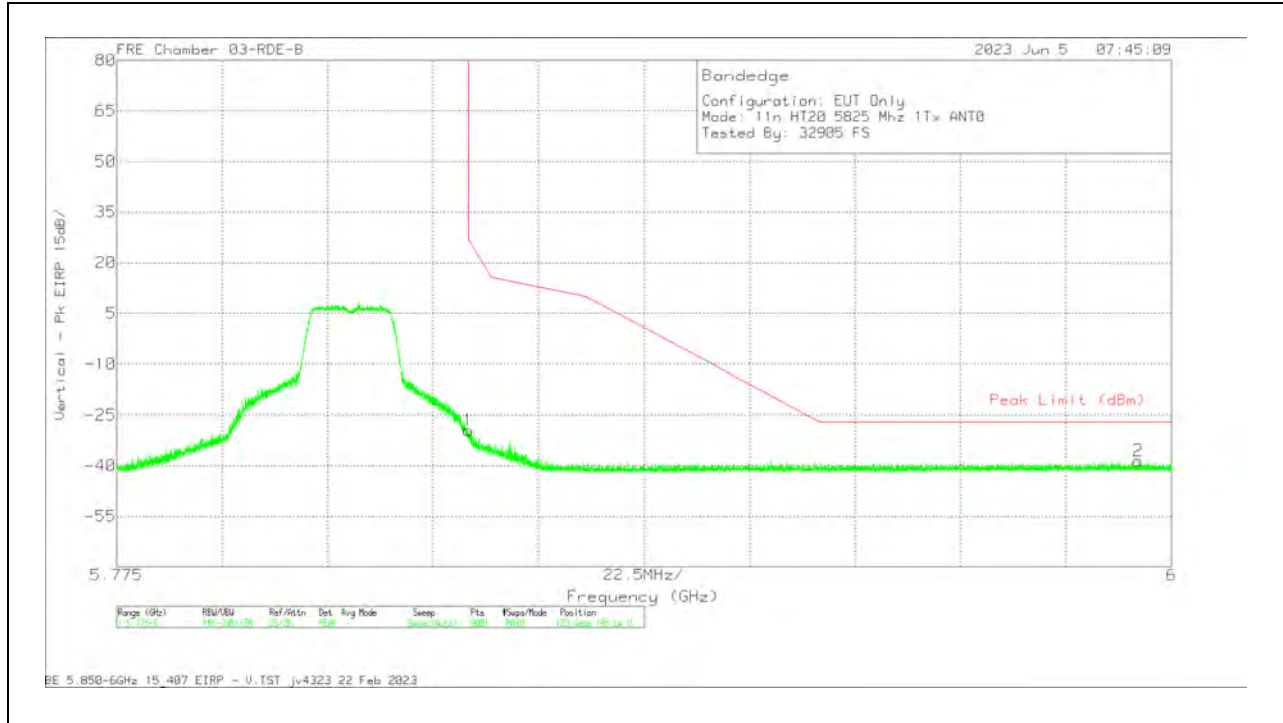
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.8	Pk	34.7	11.8	0	-38.5	-26.8	27	-53.8	45	319	H
2	5.96945	-46.8	Pk	35	11.8	0	-38.2	-38.2	-27	-11.2	45	319	H

Pk - Peak detector

**VERTICAL RESULT**



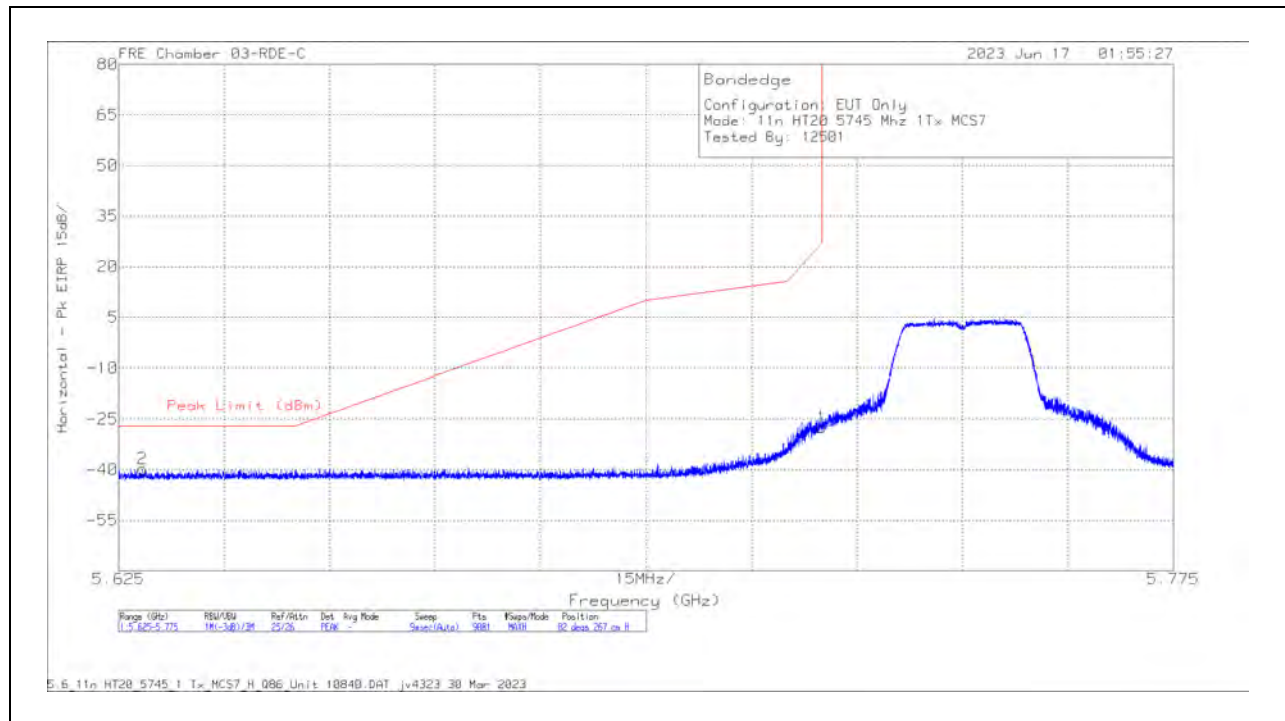
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-37.41	Pk	34.7	11.8	0	-38.5	-29.41	27	-56.41	123	145	V
2	5.99295	-47.17	Pk	35	11.8	0	-38.1	-38.47	-27	-11.47	123	145	V

Pk - Peak detector

**1TX Antenna 5**

**BANDEDGE (LOW CHANNEL)**

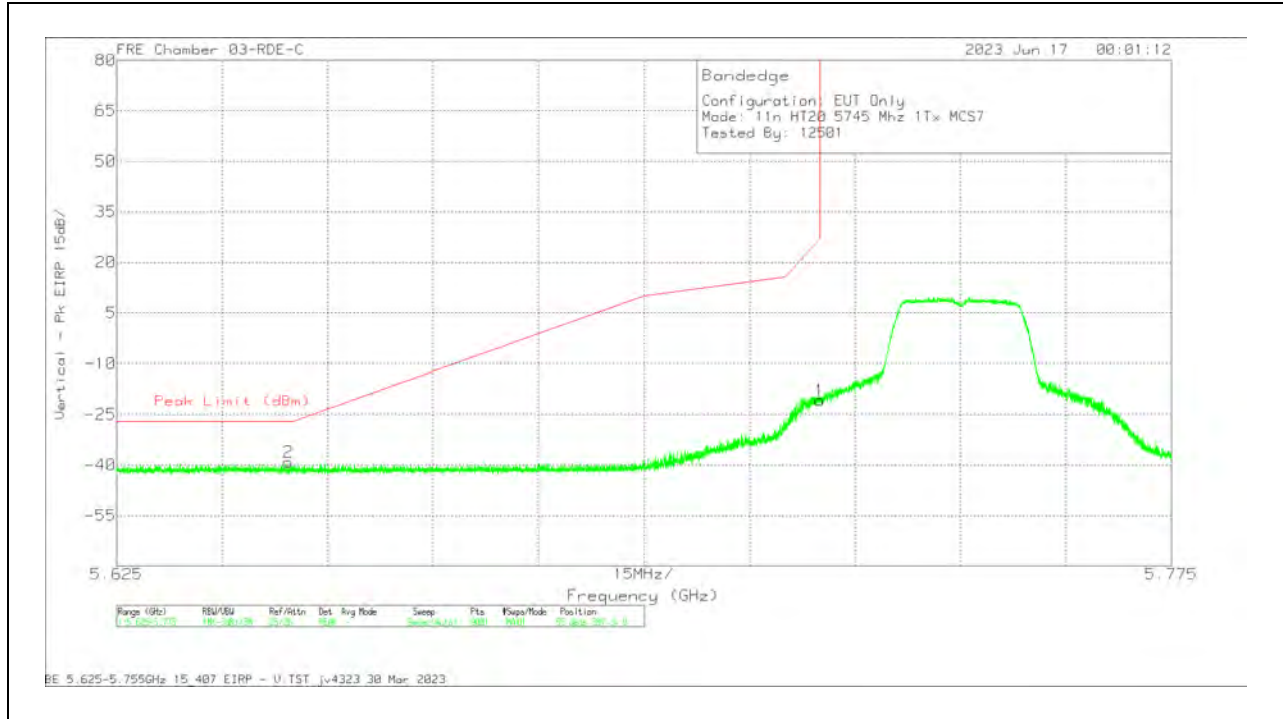
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62835	-48.66	Pk	34.6	11.8	0	-37.5	-39.76	-27	-12.76	82	267	H
1	5.725	-36.75	Pk	34.6	11.8	0	-37.1	-27.45	27	-54.45	82	267	H

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

**VERTICAL RESULT**

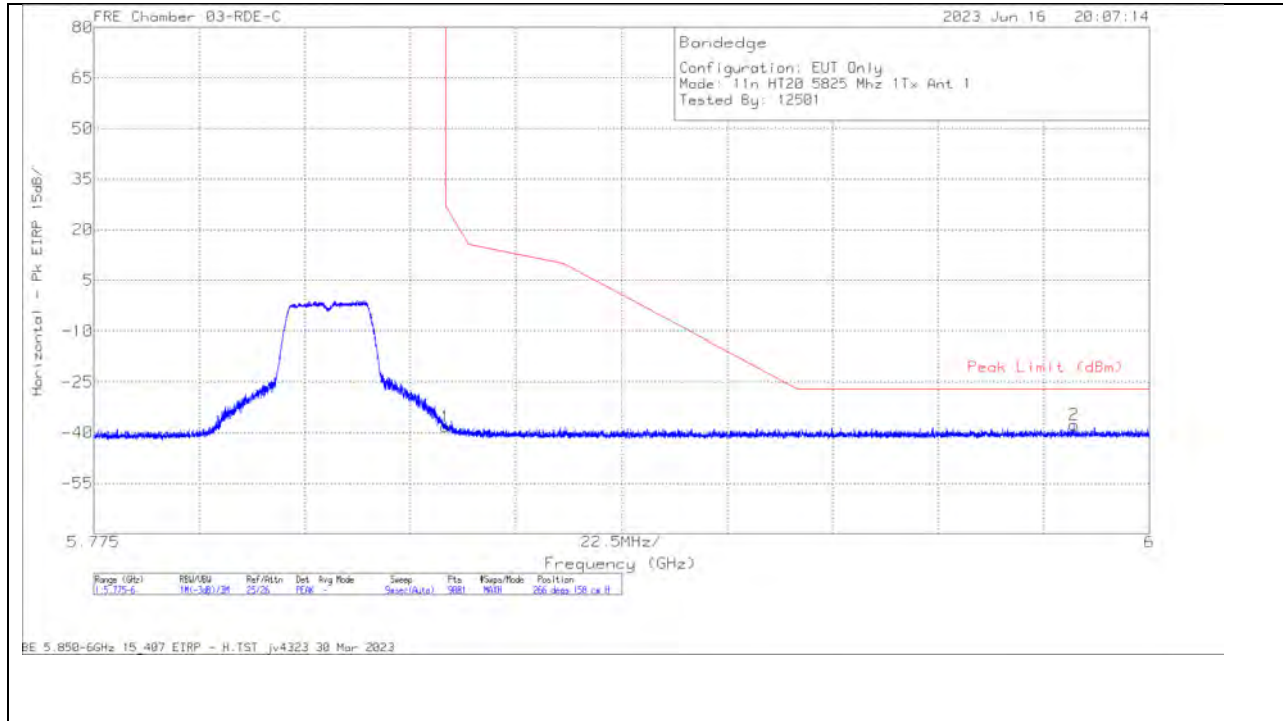


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64945	-48.16	Pk	34.6	11.8	0	-37.4	-39.16	-27	-12.16	55	387	V
1	5.725	-30.08	Pk	34.6	11.8	0	-37.1	-20.78	27	-47.78	55	387	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

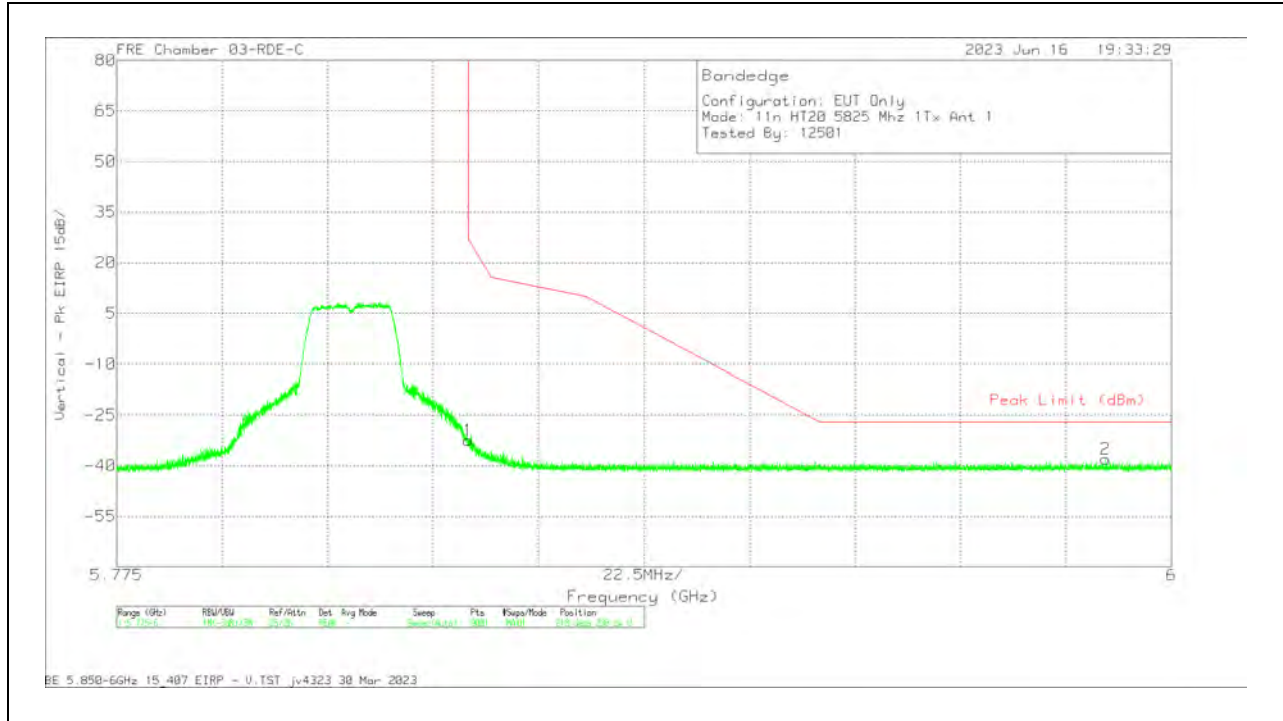
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.01	Pk	34.8	11.8	0	-36.8	-38.21	27	-65.21	266	158	H
2	5.9839	-48.05	Pk	35.2	11.8	0	-36.6	-37.65	-27	-10.65	266	158	H

Pk - Peak detector

**VERTICAL RESULT**



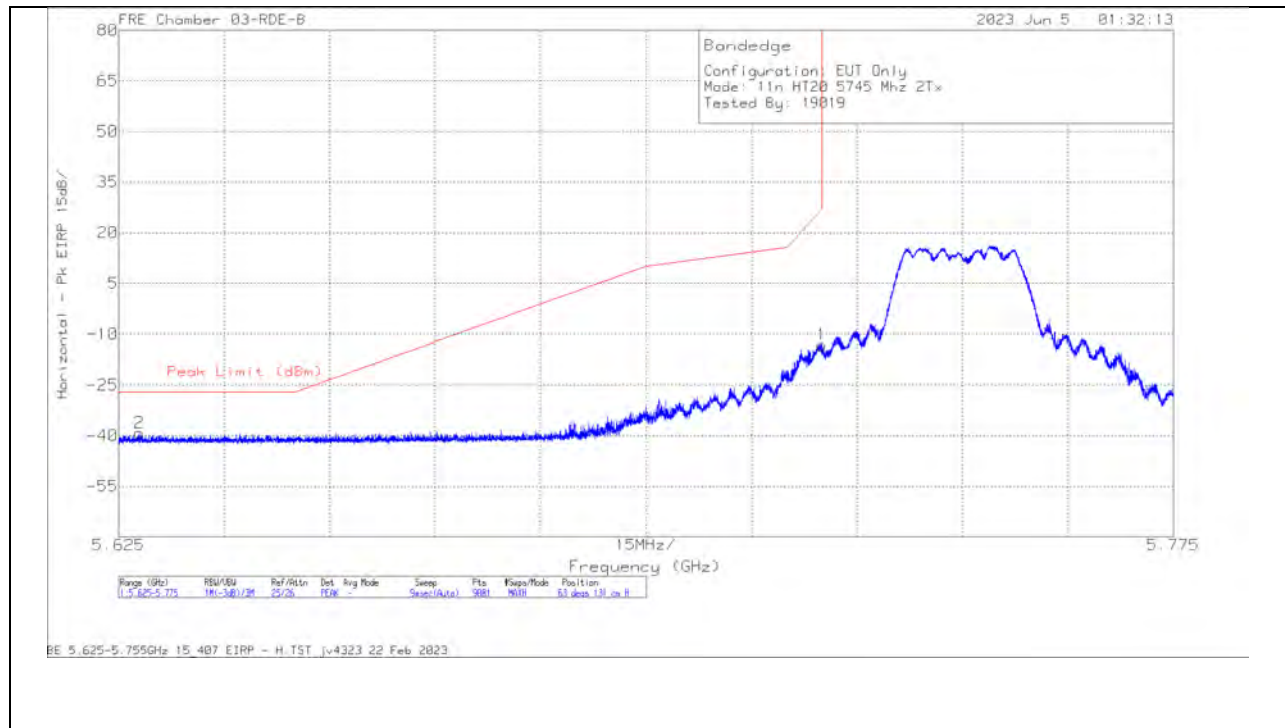
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.3	Pk	34.8	11.8	0	-36.8	-32.5	27	-59.5	218	238	V
2	5.986	-48.47	Pk	35.2	11.8	0	-36.6	-38.07	-27	-11.07	218	238	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

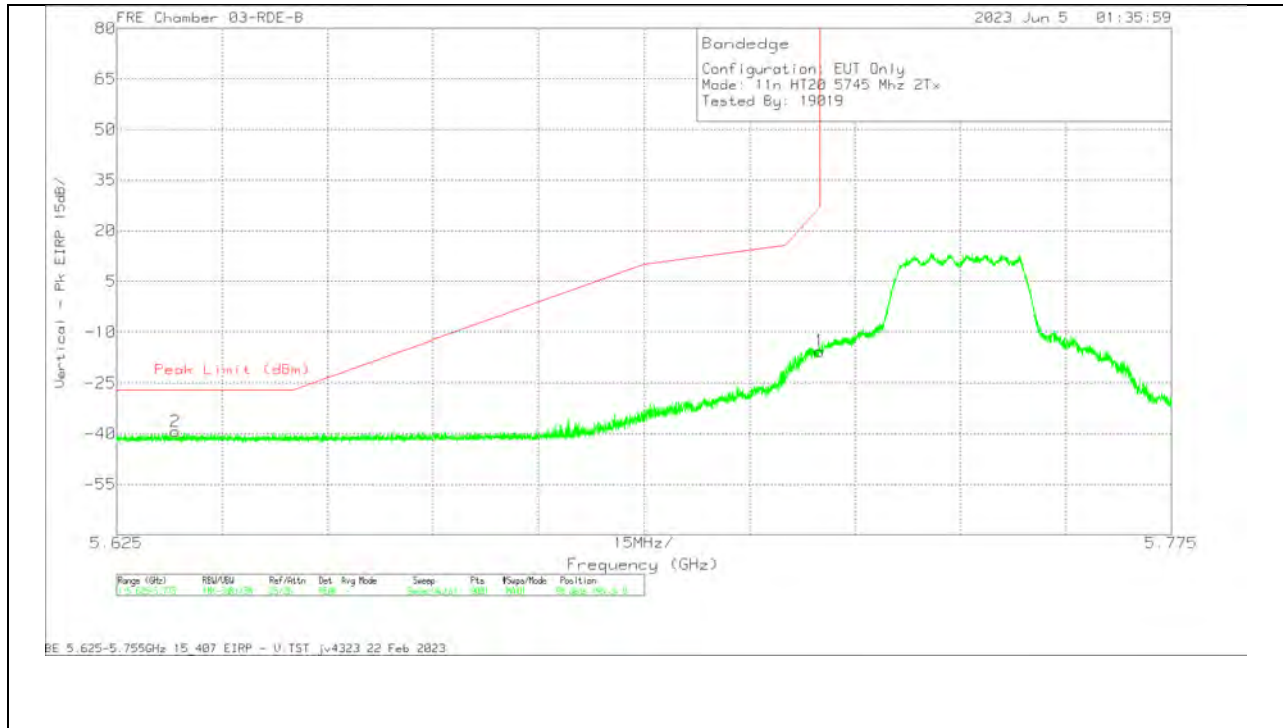
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.627917	-46.46	Pk	34.4	11.8	0	-38.91	-39.17	-27	-12.17	63	131	H
1	5.725	-20.71	Pk	34.5	11.8	0	-38.8	-13.21	27	-40.21	63	131	H

Pk - Peak detector

**VERTICAL RESULT**



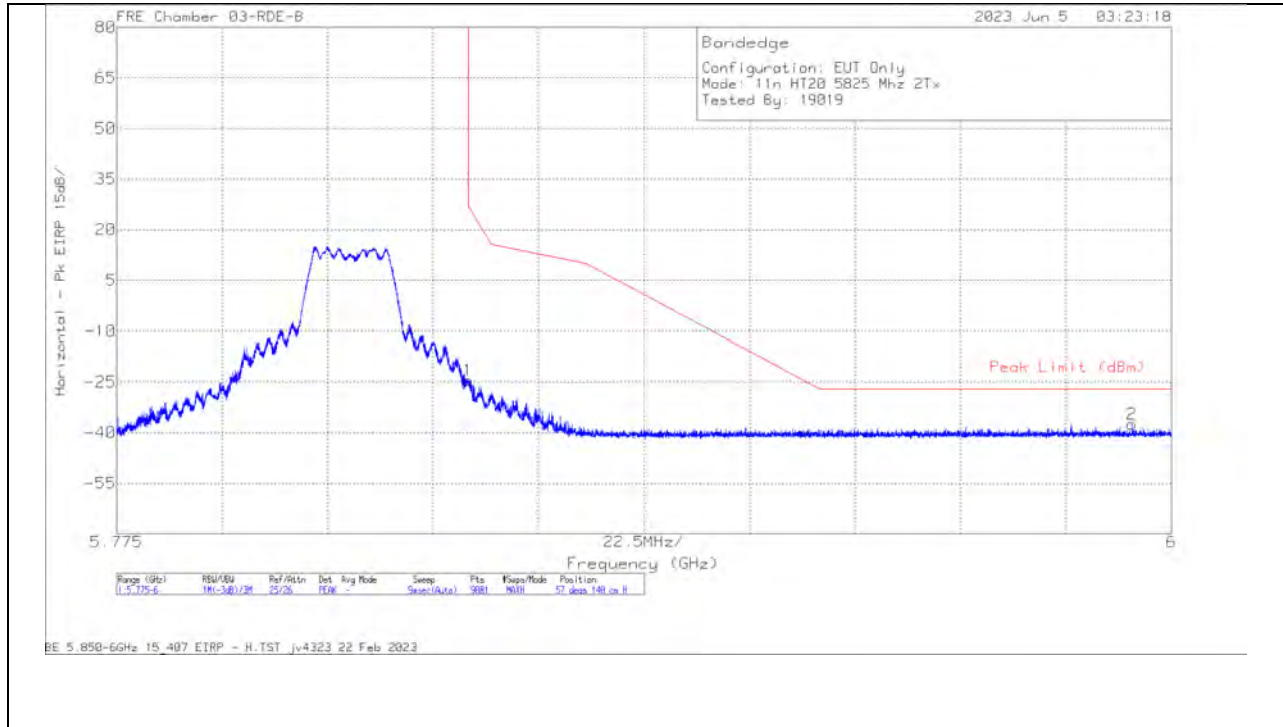
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.633367	-46.59	Pk	34.4	11.8	0	-38.96	-39.35	-27	-12.35	98	196	V
1	5.725	-23.04	Pk	34.5	11.8	0	-38.8	-15.54	27	-42.54	98	196	V

Pk - Peak detector



### BANDEDGE (HIGH CHANNEL)

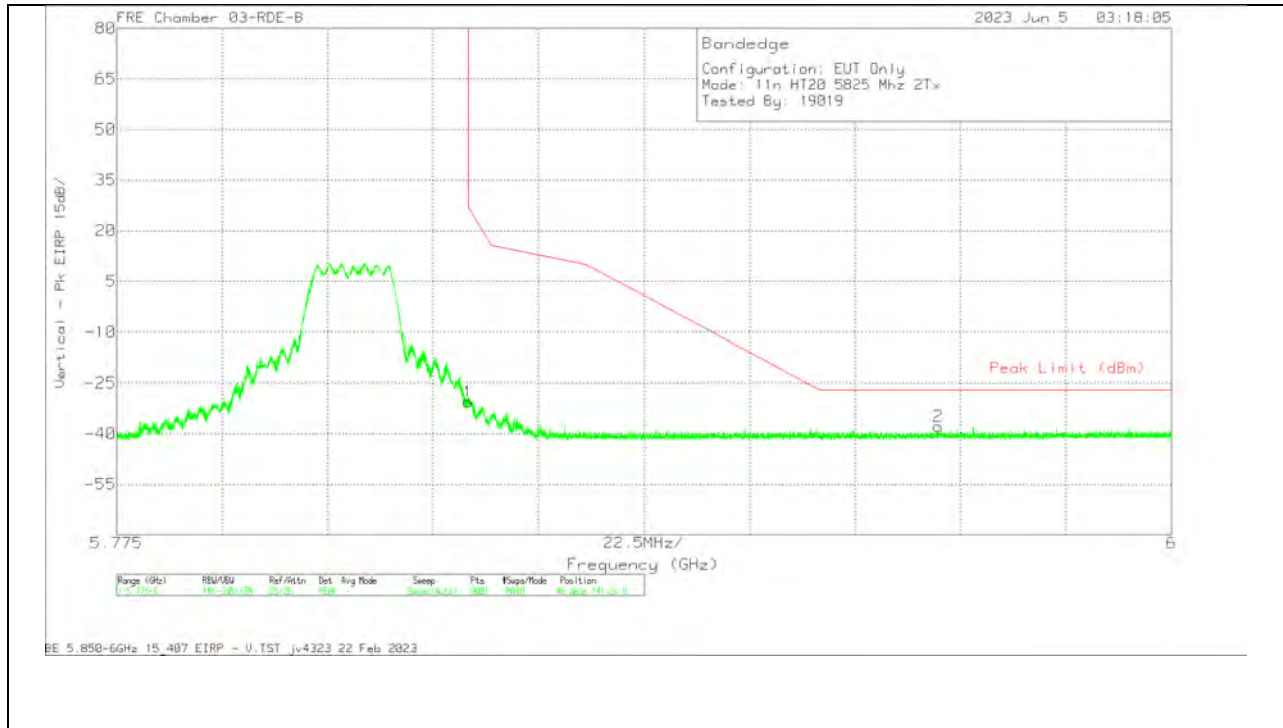
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-32.52	Pk	34.7	11.8	0	-38.5	-24.52	27	-51.52	57	140	H
2	5.991575	-46.19	Pk	35	11.8	0	-38.1	-37.49	-27	-10.49	57	140	H

Pk - Peak detector

**VERTICAL RESULT**

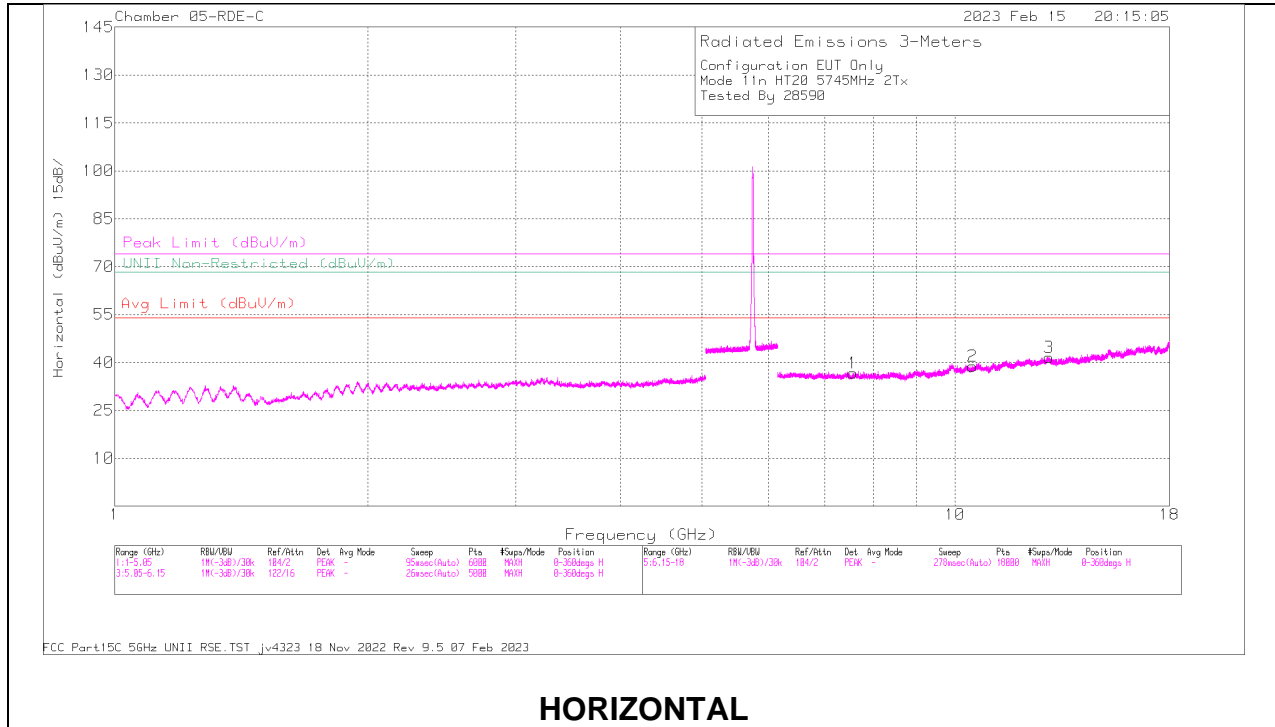


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-38.56	Pk	34.7	11.8	0	-38.5	-30.56	27	-57.56	46	141	V
2	5.95025	-46.26	Pk	34.9	11.8	0	-38.2	-37.76	-27	-10.76	46	141	V

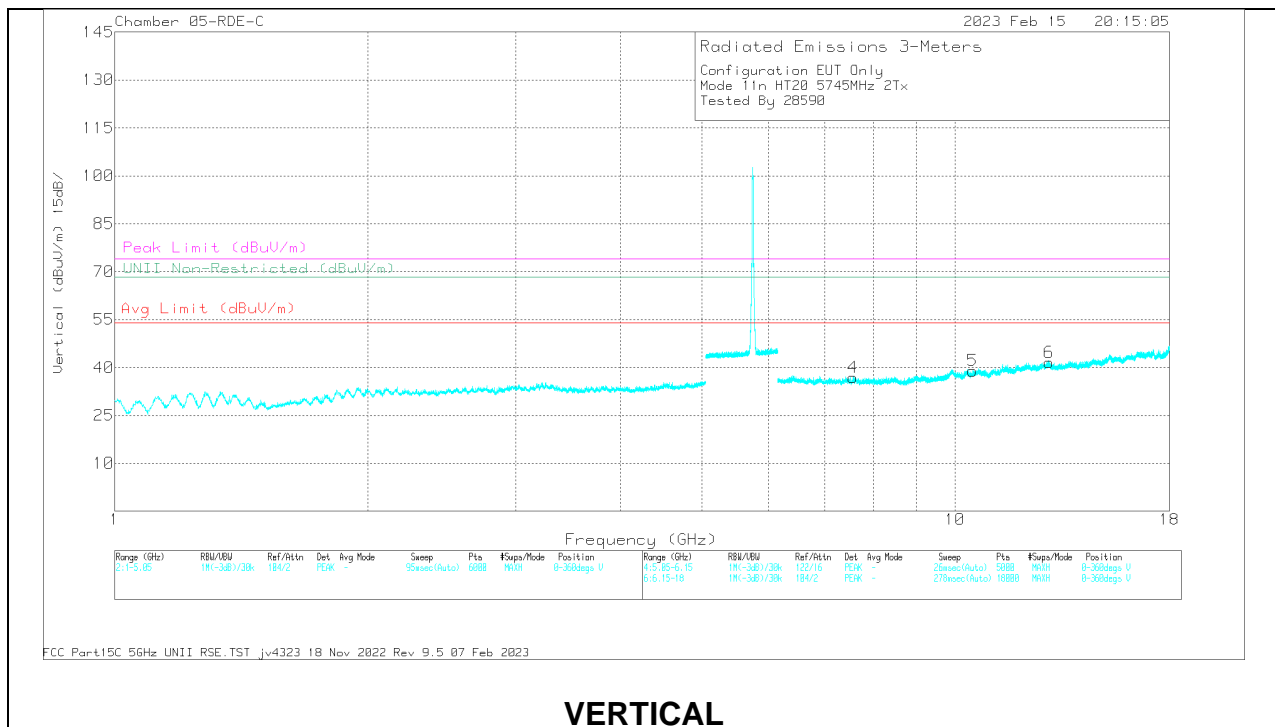
Pk - Peak detector

### 1.2.56. 5.8GHz, HT20 2TX HARMONICS AND SPURIOUS EMISSIONS

#### LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

**RADIATED EMISSIONS**

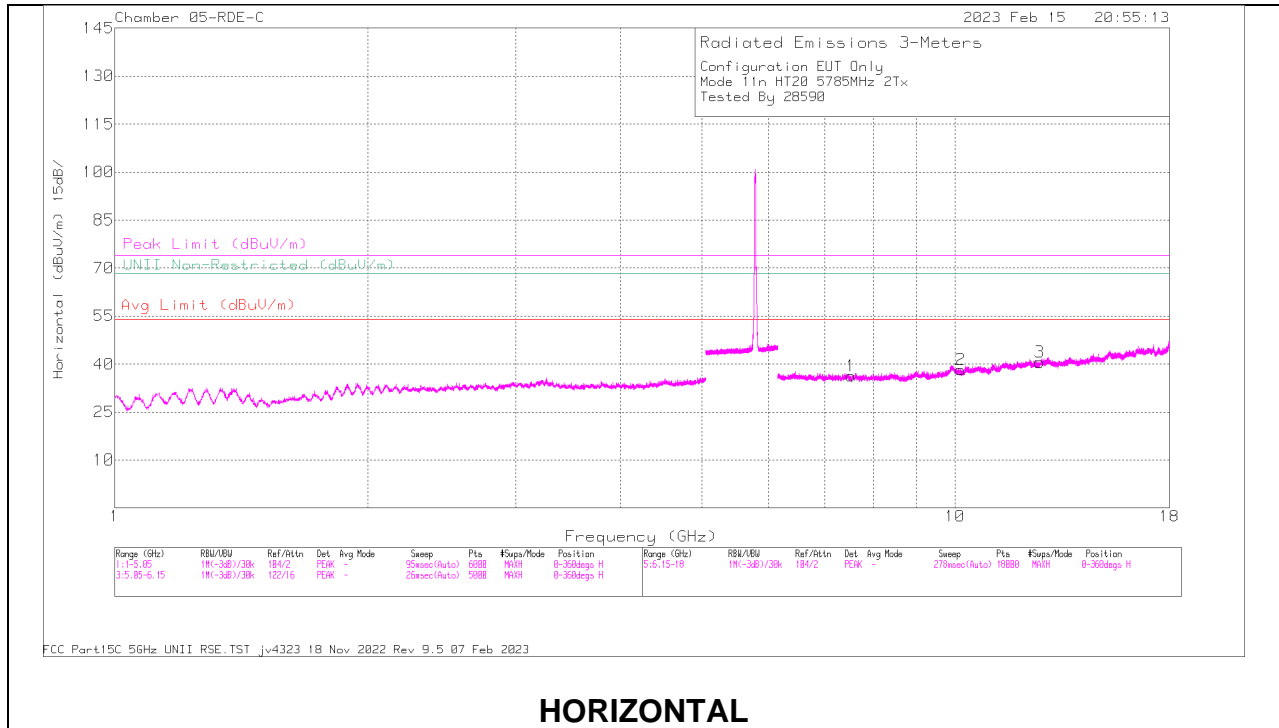
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.560425	57.62	PK-U	35.9	-46.83	46.69	-	-	74	-27.31	-	-	360	199	H
	* 7.558509	45.92	ADR	35.9	-46.9	34.92	54	-19.08	-	-	-	-	360	199	H
4	* 7.561354	57.68	PK-U	35.9	-46.81	46.77	-	-	74	-27.23	-	-	360	198	V
	* 7.560474	46.13	ADR	35.9	-46.83	35.2	54	-18.8	-	-	-	-	360	198	V
5	10.496896	57.83	PK-U	37.8	-47.02	48.61	-	-	-	-	68.2	-19.59	360	198	V
2	10.499353	57.64	PK-U	37.8	-47.01	48.43	-	-	-	-	68.2	-19.77	360	100	H
6	12.941833	57.07	PK-U	39.5	-45.31	51.26	-	-	-	-	68.2	-16.94	360	100	V
3	12.952094	56.76	PK-U	39.5	-45.29	50.97	-	-	-	-	68.2	-17.23	360	100	H

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

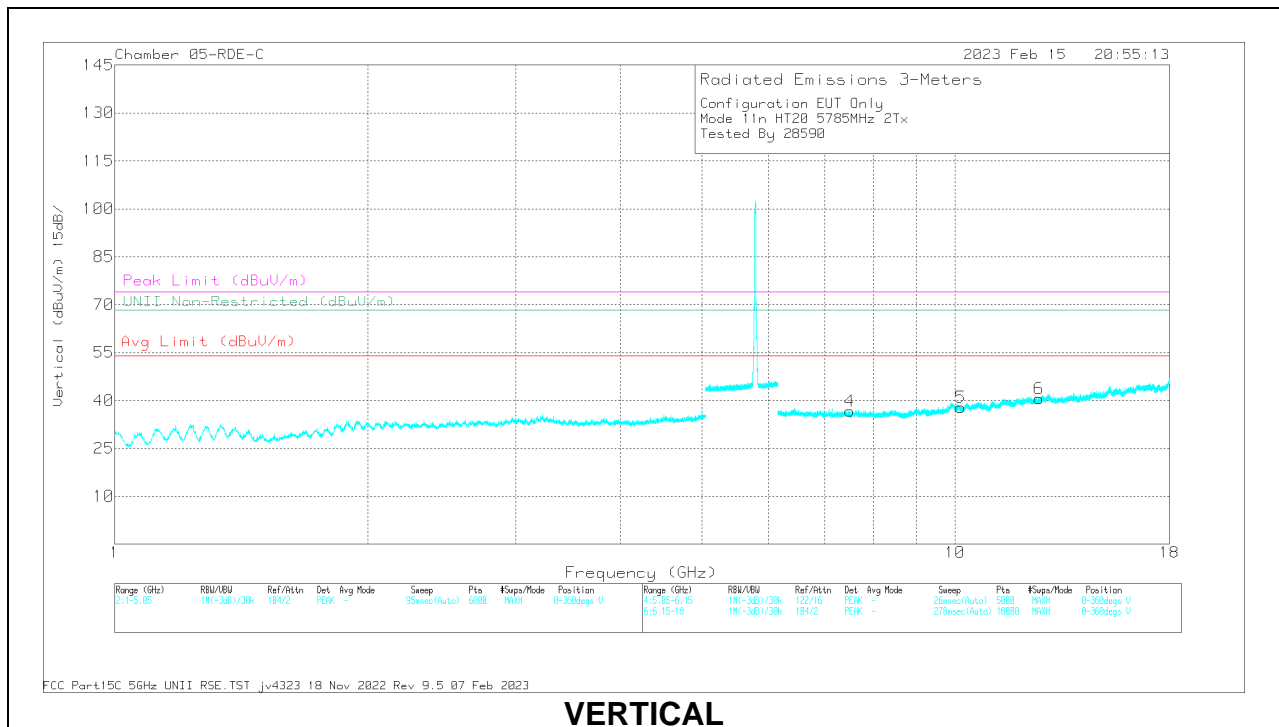
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



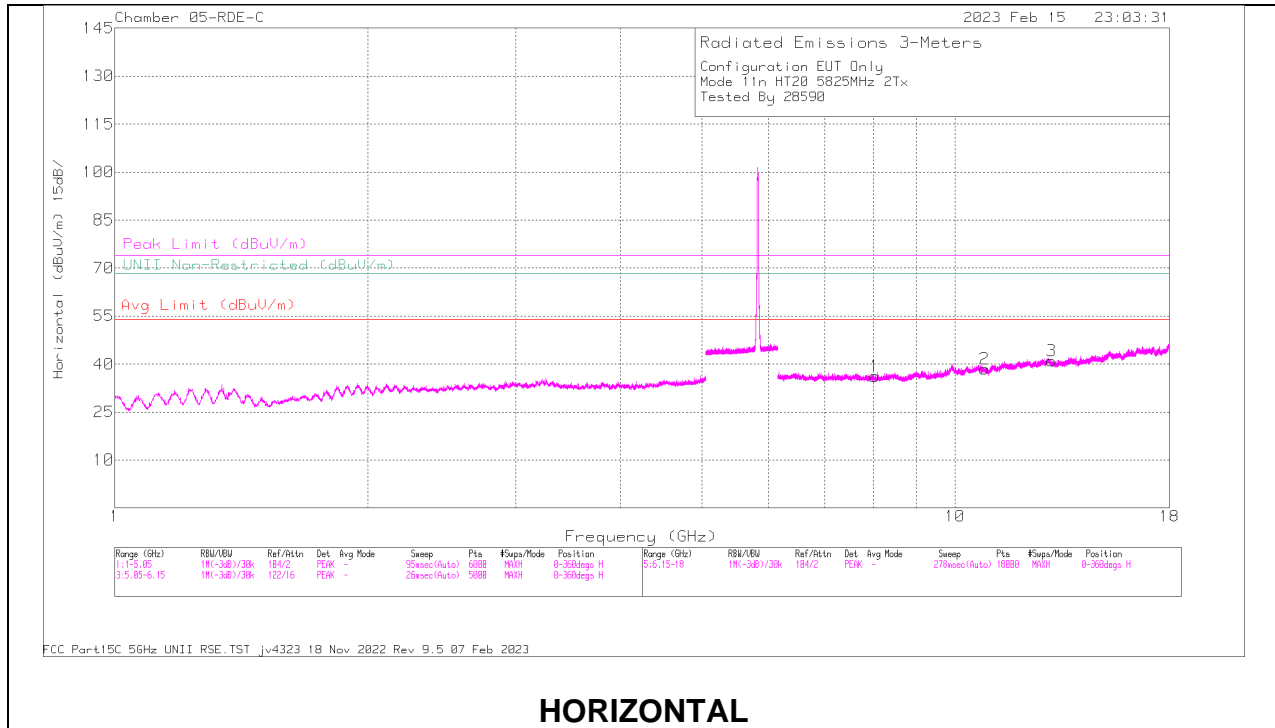
VERTICAL

**RADIATED EMISSIONS**

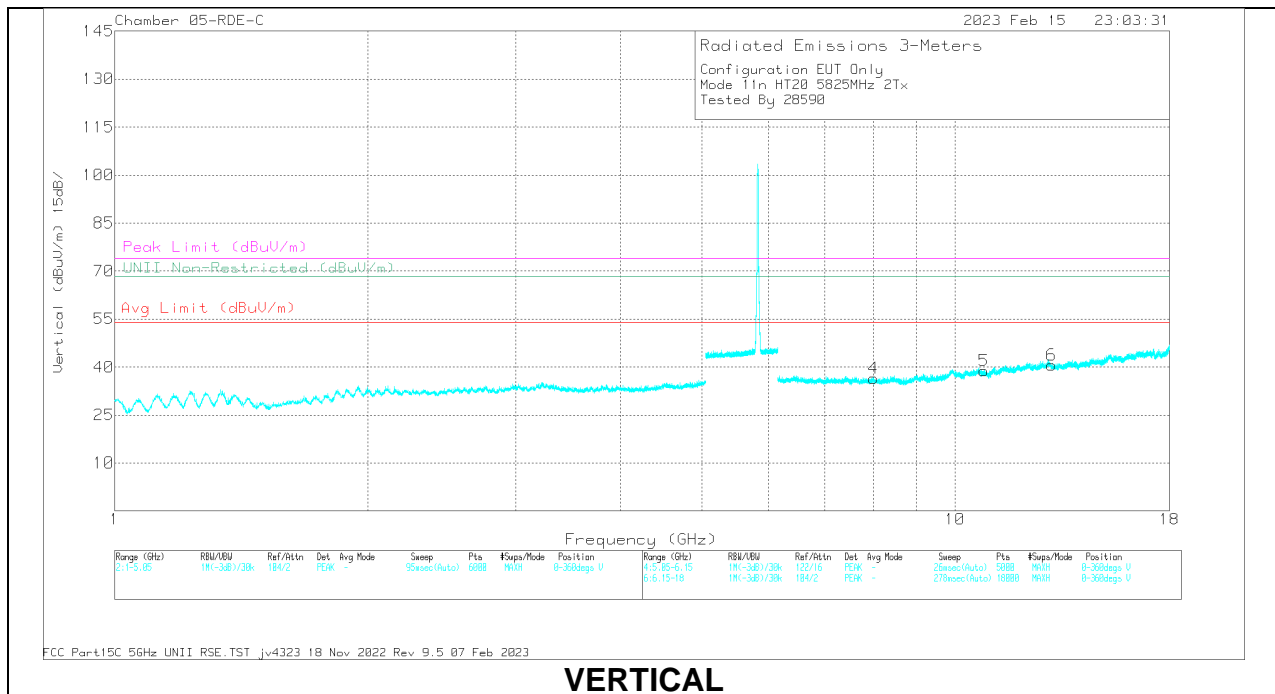
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80/70 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.520804	57.29	PK-U	35.9	-47.46	45.73	-	-	74	-28.27	-	-	360	199	H
	* 7.517507	46.11	ADR	35.9	-47.4	34.61	54	-19.39	-	-	-	-	360	199	H
2	* 12.619197	55.89	PK-U	39.5	-45.06	50.33	-	-	74	-23.67	-	-	360	100	H
	* 12.618985	44.31	ADR	39.5	-45.06	38.75	54	-15.25	-	-	-	-	360	100	H
4	* 7.503191	57.9	PK-U	36	-47.51	46.39	-	-	74	-27.61	-	-	360	199	V
	* 7.501355	46.25	ADR	36	-47.54	34.71	54	-19.29	-	-	-	-	360	199	V
5	* 12.600511	56.32	PK-U	39.5	-45.12	50.7	-	-	74	-23.3	-	-	360	100	V
	* 12.599457	44.36	ADR	39.5	-45.15	38.71	54	-15.29	-	-	-	-	360	100	V
6	10.151785	58.29	PK-U	37.6	-47.58	48.31	-	-	-	-	68.2	-19.89	360	100	V
	10.164979	57.69	PK-U	37.6	-47.54	47.75	-	-	-	-	68.2	-20.45	360	100	H

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

**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (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	* 8.032792	56.4	PK-U	36.1	-46.83	45.67	-	-	74	-28.33	-	-	360	100	H
	* 8.032641	45.22	ADR	36.1	-46.83	34.49	54	-19.51	-	-	-	-	360	100	H
2	* 10.837755	57.13	PK-U	37.8	-46	48.93	-	-	74	-25.07	-	-	360	198	H
	* 10.83838	45.1	ADR	37.8	-46	36.9	54	-17.1	-	-	-	-	360	198	H
4	* 10.82098	56.63	PK-U	37.8	-46.11	48.32	-	-	74	-25.68	-	-	360	199	V
	* 10.820772	45.38	ADR	37.8	-46.11	37.08	54	-16.92	-	-	-	-	360	199	V
5	8.004697	57.1	PK-U	36	-46.84	46.26	-	-	-	-	68.2	-21.94	360	100	V
6	13.024635	56.56	PK-U	39.4	-45.26	50.7	-	-	-	-	68.2	-17.5	360	199	V
3	13.042698	56.31	PK-U	39.4	-45.16	50.55	-	-	-	-	68.2	-17.65	360	198	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

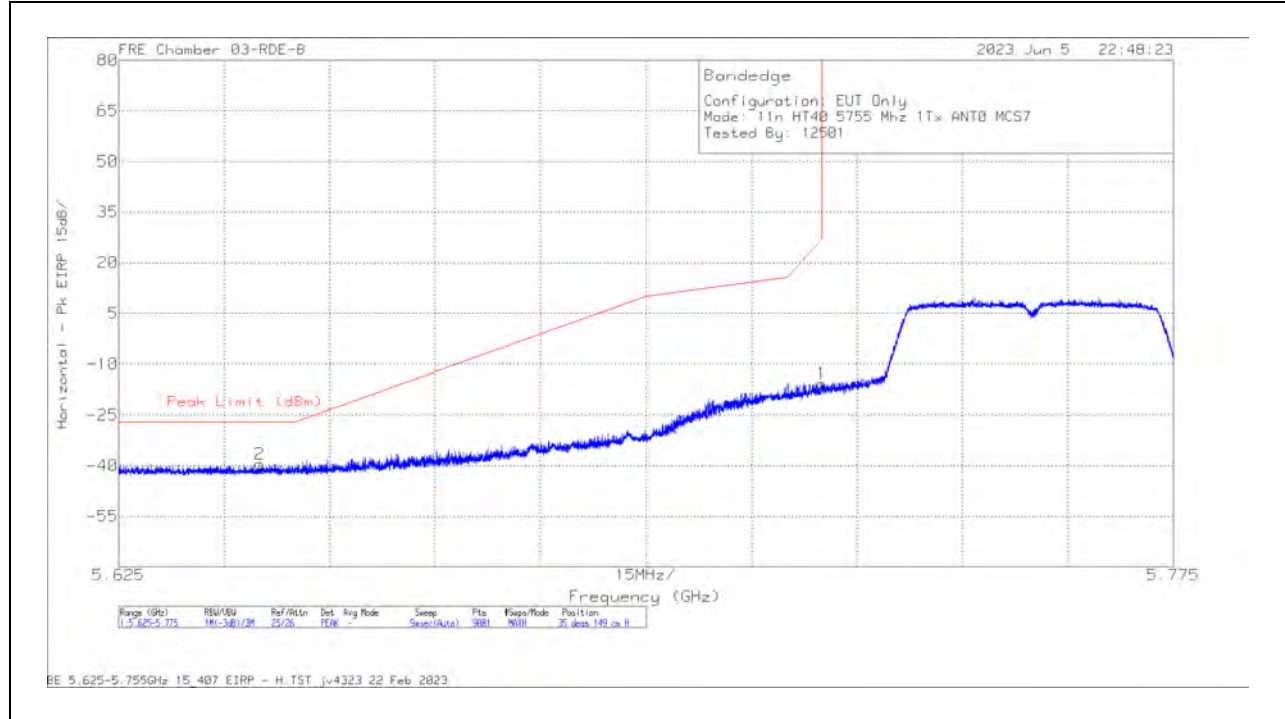


### 1.2.57. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND

#### 1TX Antenna 6

#### BANDEDGE (LOW CHANNEL)

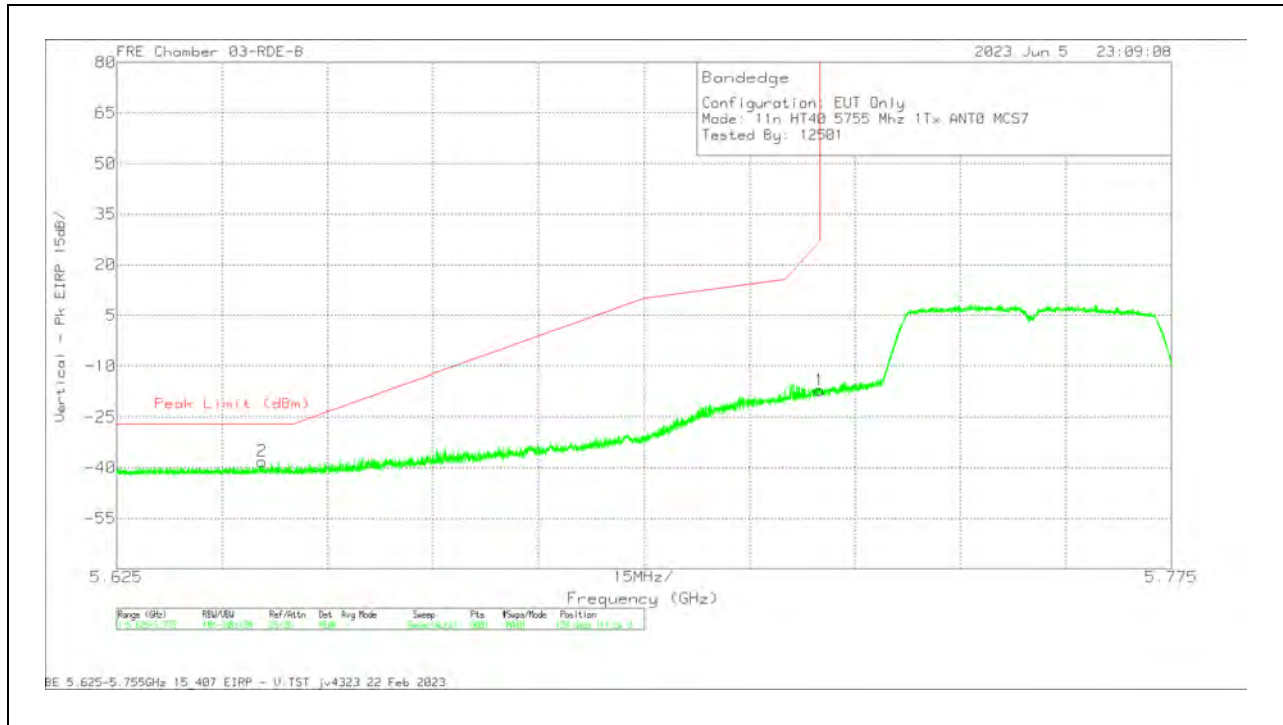
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645067	-46.74	Pk	34.4	11.8	0	-38.89	-39.43	-27	-12.43	35	149	H
1	5.725	-23.17	Pk	34.5	11.8	0	-38.8	-15.67	27	-42.67	35	149	H

Pk - Peak detector

**VERTICAL RESULT**

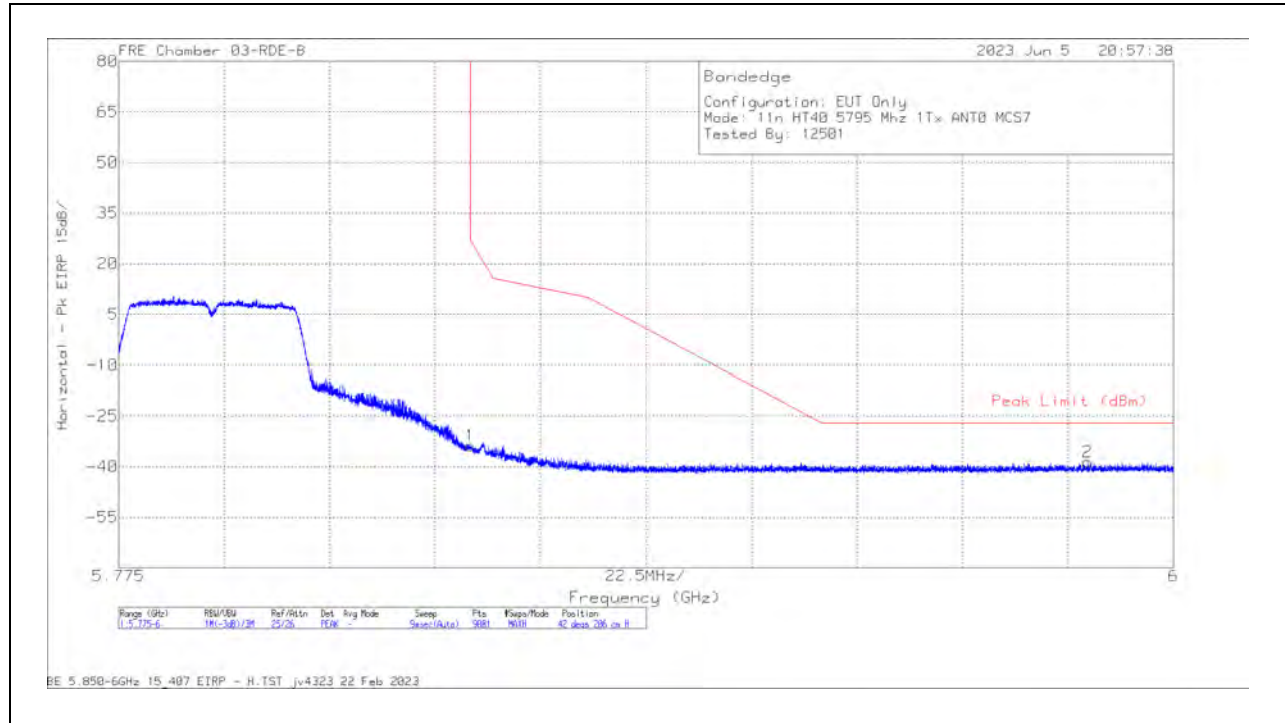


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645684	-45.46	Pk	34.4	11.8	0	-38.83	-38.09	-27	-11.09	124	111	V
1	5.725	-24.56	Pk	34.5	11.8	0	-38.8	-17.06	27	-44.06	124	111	V

Pk - Peak detector

**BANDEGE (HIGH CHANNEL)**

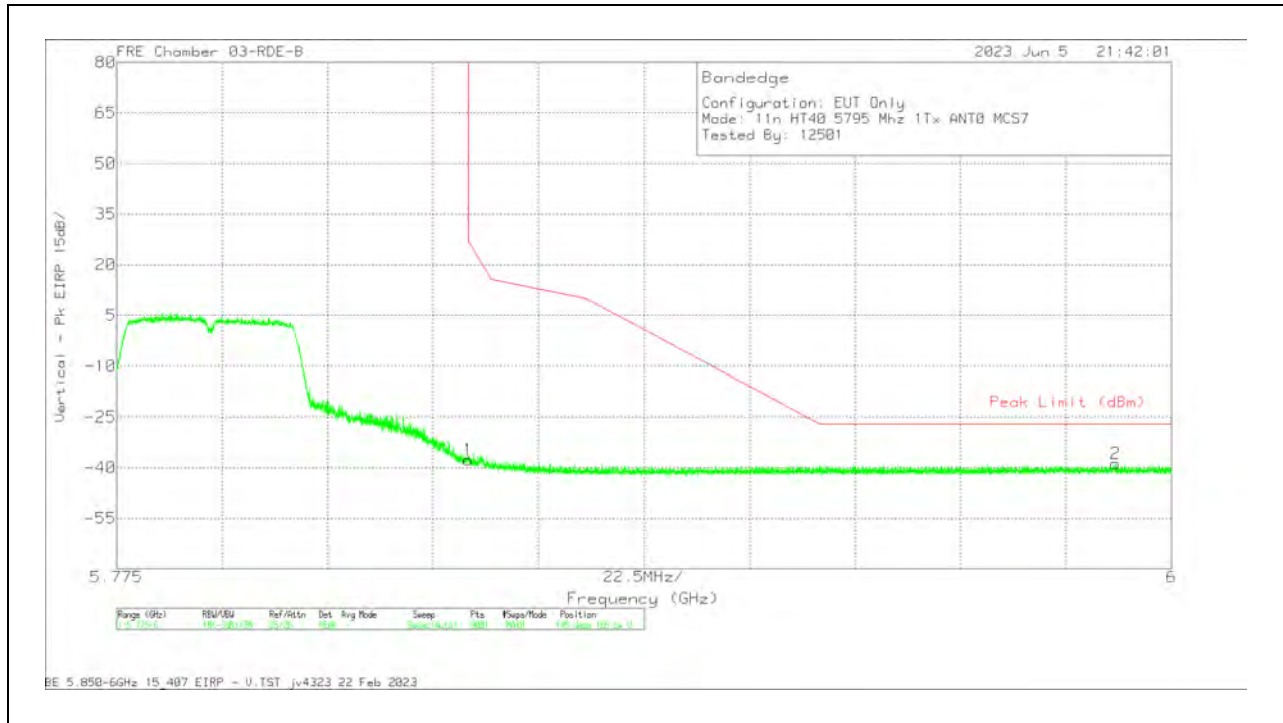
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.73	Pk	34.7	11.8	0	-38.5	-33.73	27	-60.73	42	206	H
2	5.98165	-47.11	Pk	35	11.8	0	-38.17	-38.48	-27	-11.48	42	206	H

Pk - Peak detector

**VERTICAL RESULT**



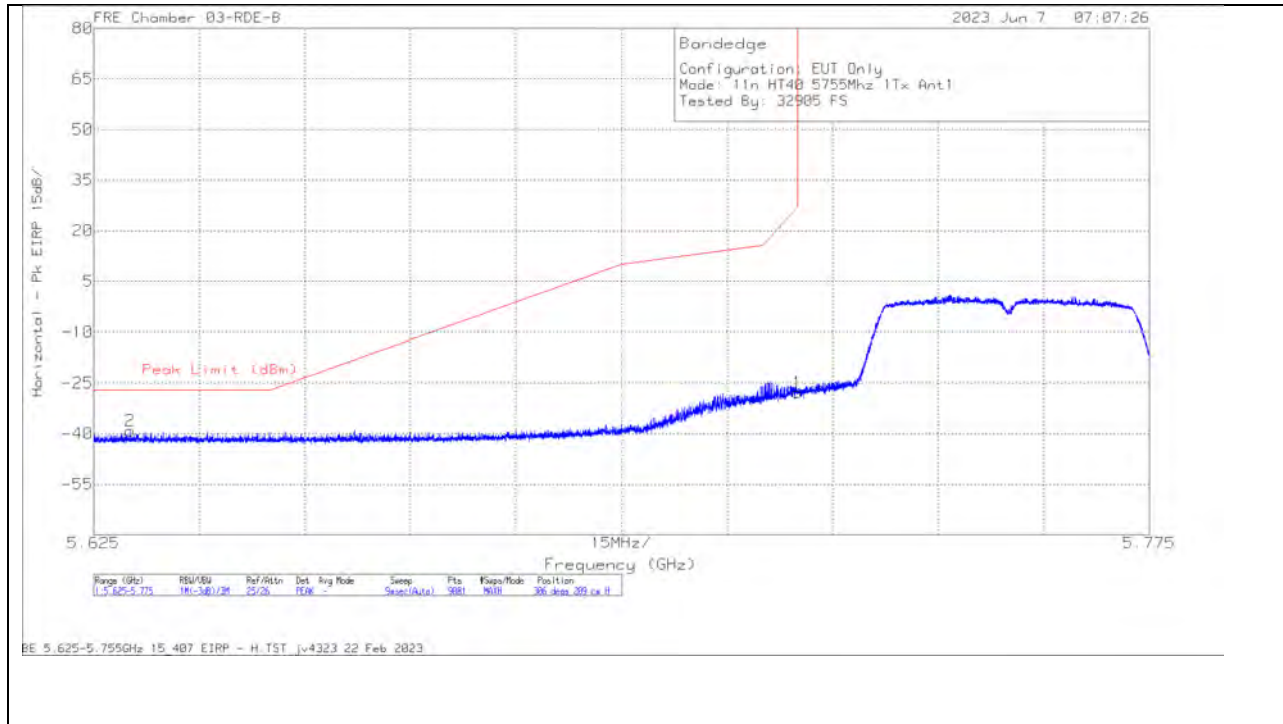
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-45.61	Pk	34.7	11.8	0	-38.5	-37.61	27	-64.61	145	165	V
2	5.98815	-47.36	Pk	35	11.8	0	-38.1	-38.66	-27	-11.66	145	165	V

Pk - Peak detector

**1TX Antenna 5**

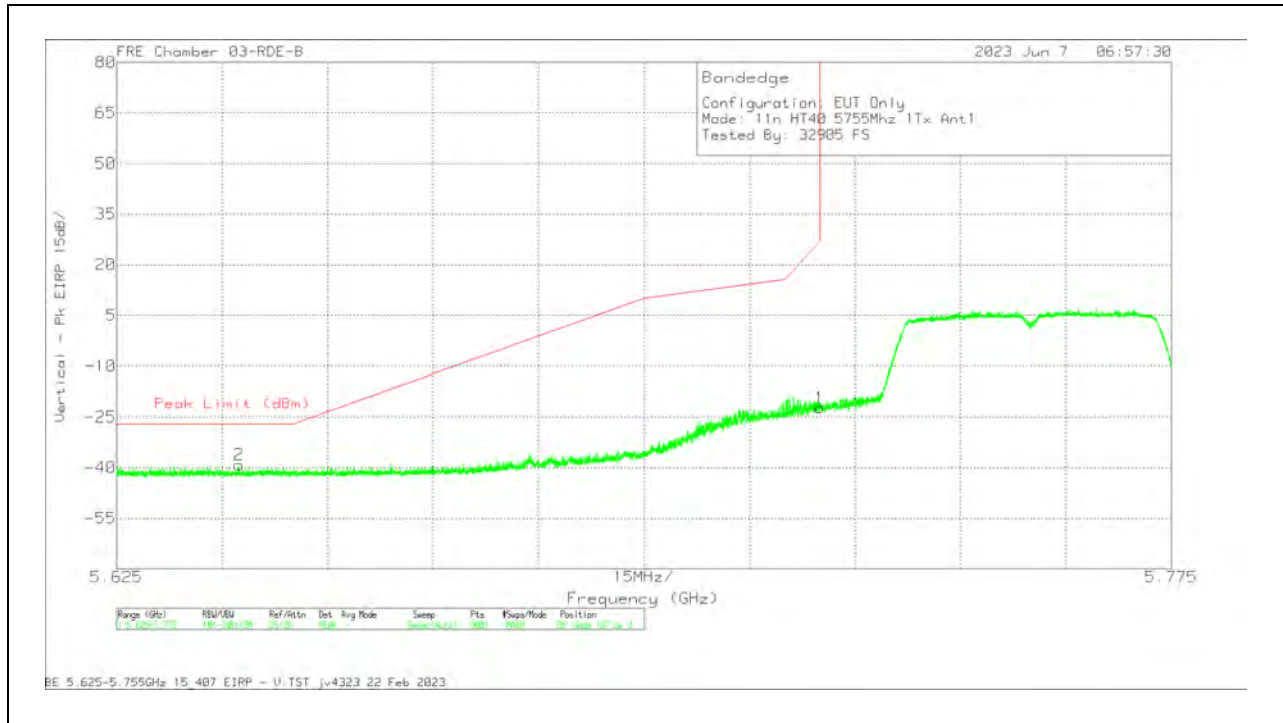
**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63015	-46.37	Pk	34.4	11.8	0	-38.88	-39.05	-27	-12.05	306	209	H
1	5.725	-35.21	Pk	34.5	11.8	0	-38.8	-27.71	27	-54.71	306	209	H

**VERTICAL RESULT**

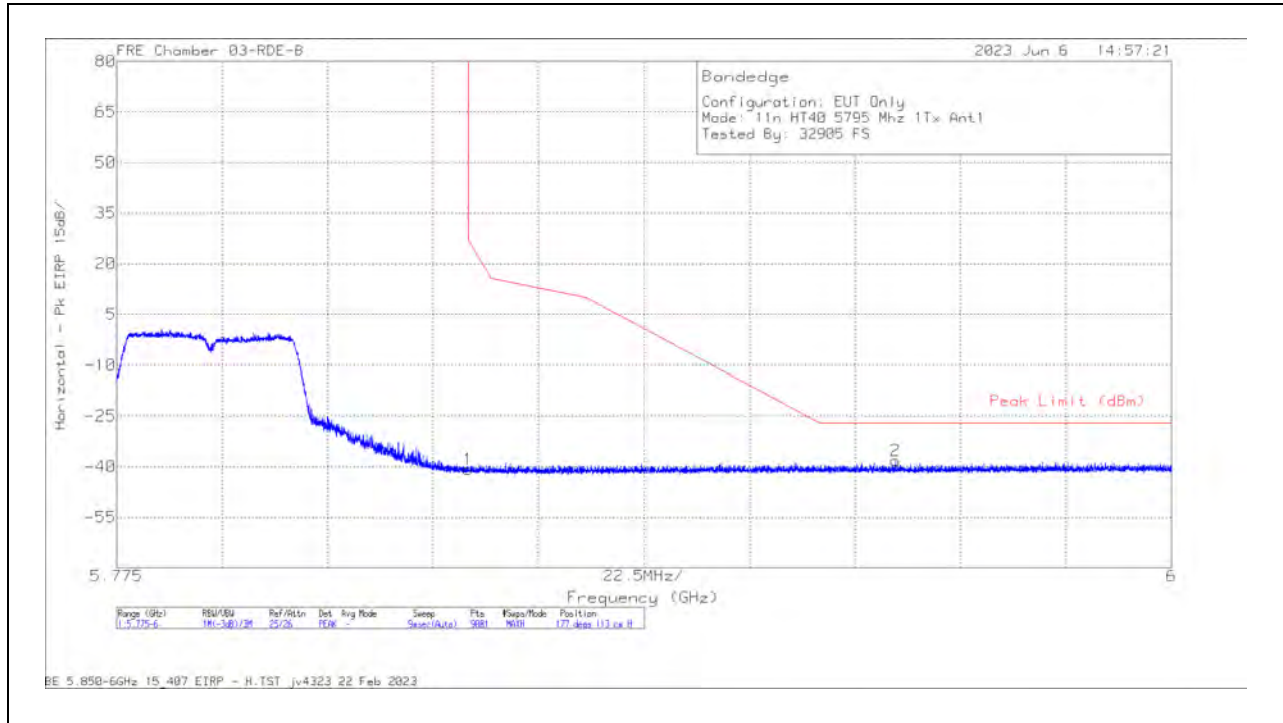


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.642384	-46.35	Pk	34.4	11.8	0	-38.9	-39.05	-27	-12.05	281	167	V
1	5.725	-29.77	Pk	34.5	11.8	0	-38.8	-22.27	27	-49.27	281	167	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

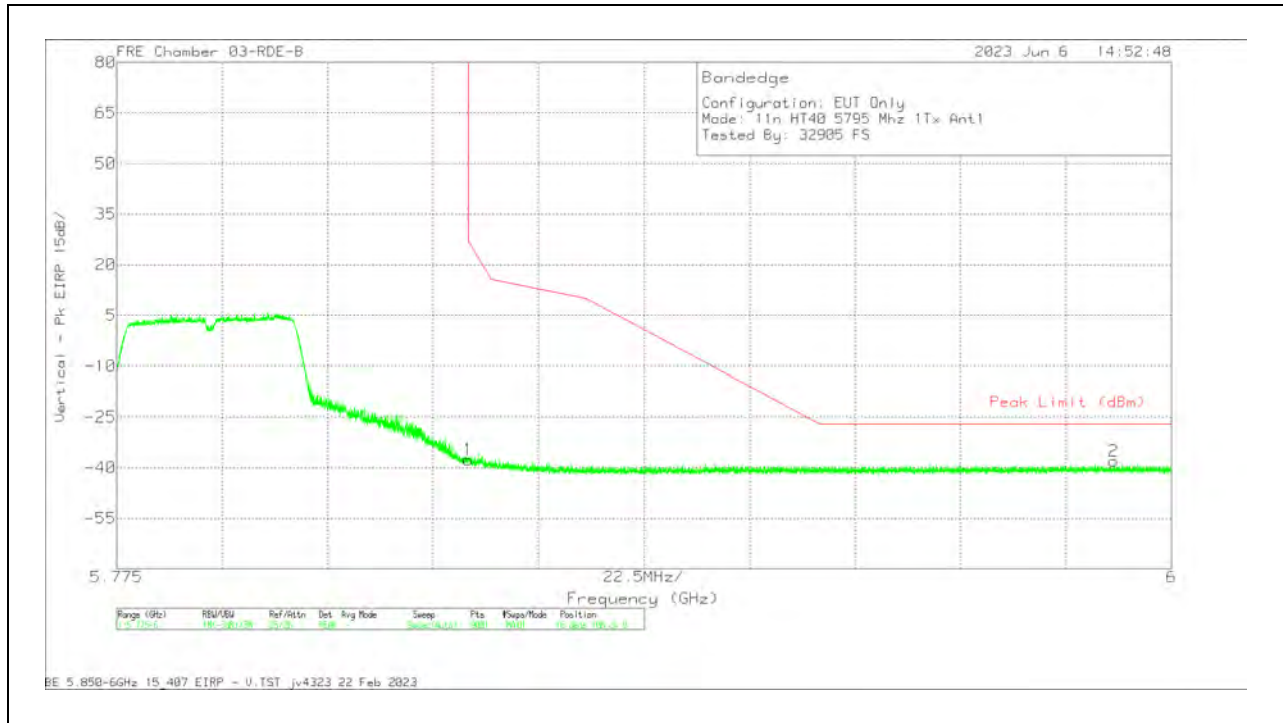
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.85	Pk	34.7	11.8	0	-38.5	-40.85	27	-67.85	177	113	H
2	5.941125	-46.67	Pk	34.9	11.8	0	-38.3	-38.27	-27	-11.27	177	113	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-45.54	Pk	34.7	11.8	0	-38.5	-37.54	27	-64.54	16	106	V
2	5.98775	-46.66	Pk	35	11.8	0	-38.1	-37.96	-27	-10.96	16	106	V

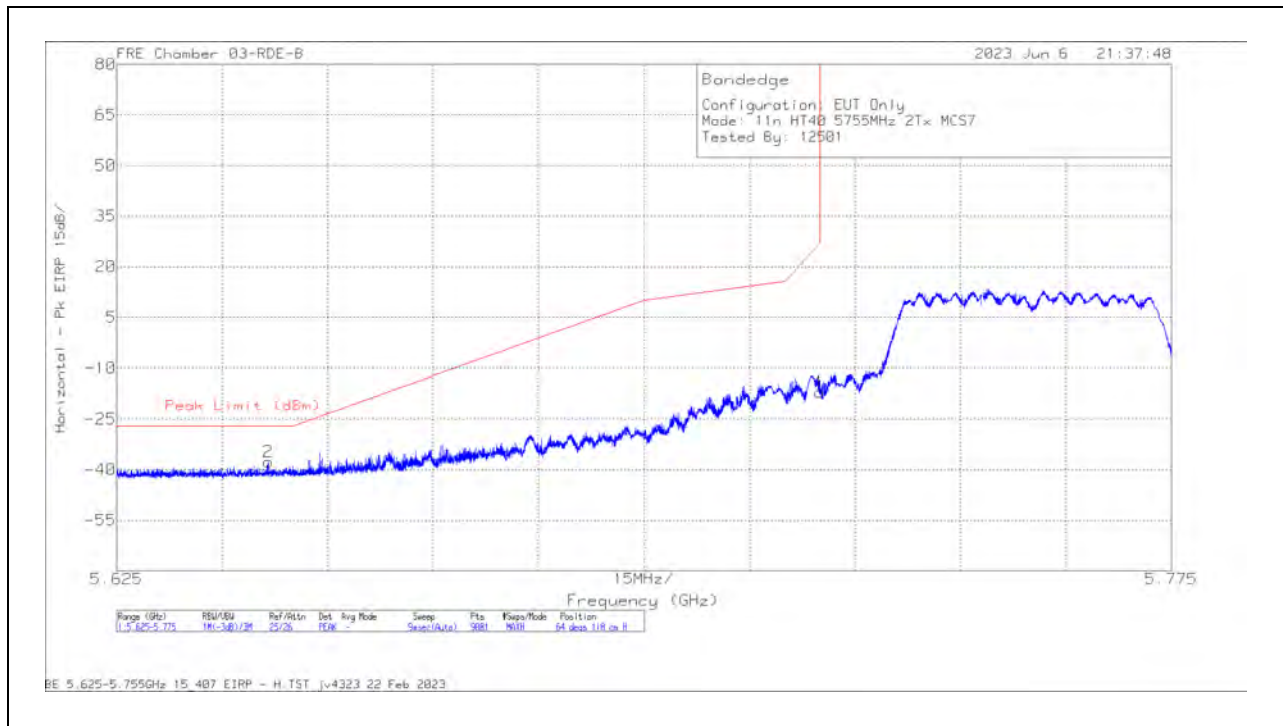
Pk - Peak detector



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

**BANDEDGE (LOW CHANNEL)**

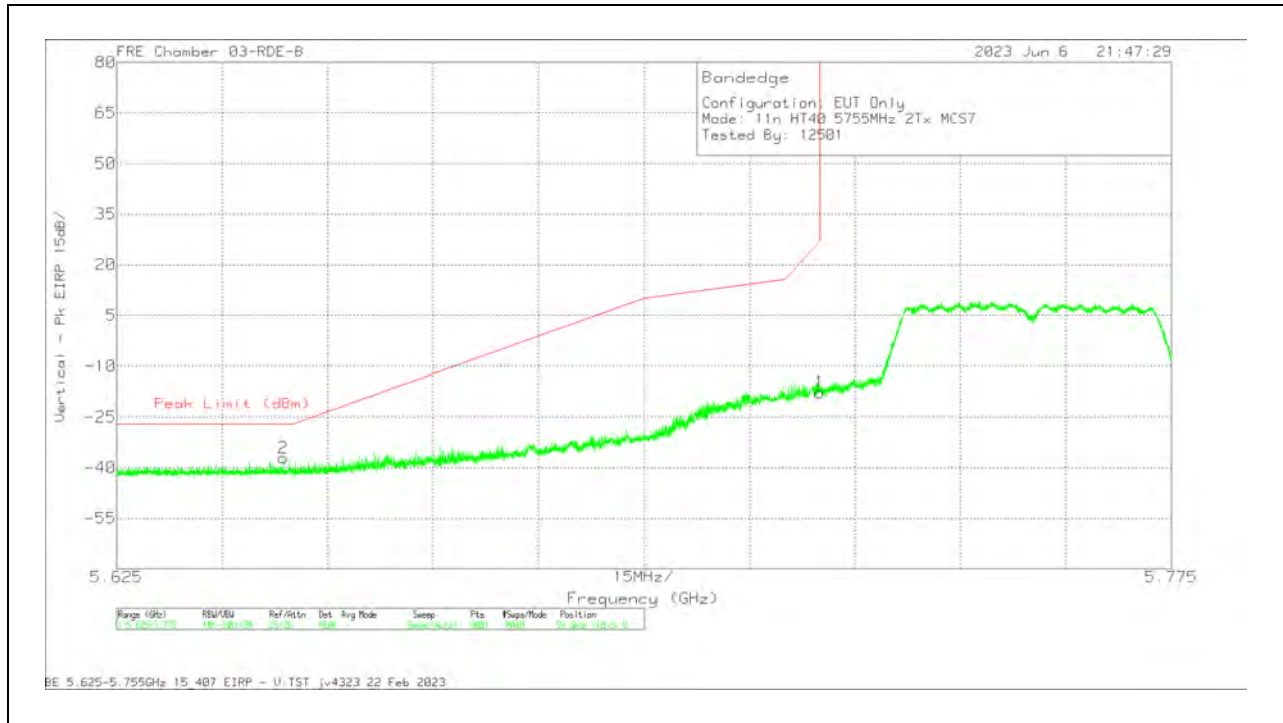
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.646567	-44.98	Pk	34.4	11.8	0	-38.8	-37.58	-27	-10.58	64	118	H
1	5.725	-24.51	Pk	34.5	11.8	0	-38.8	-17.01	27	-44.01	64	118	H

Pk - Peak detector

**VERTICAL RESULT**

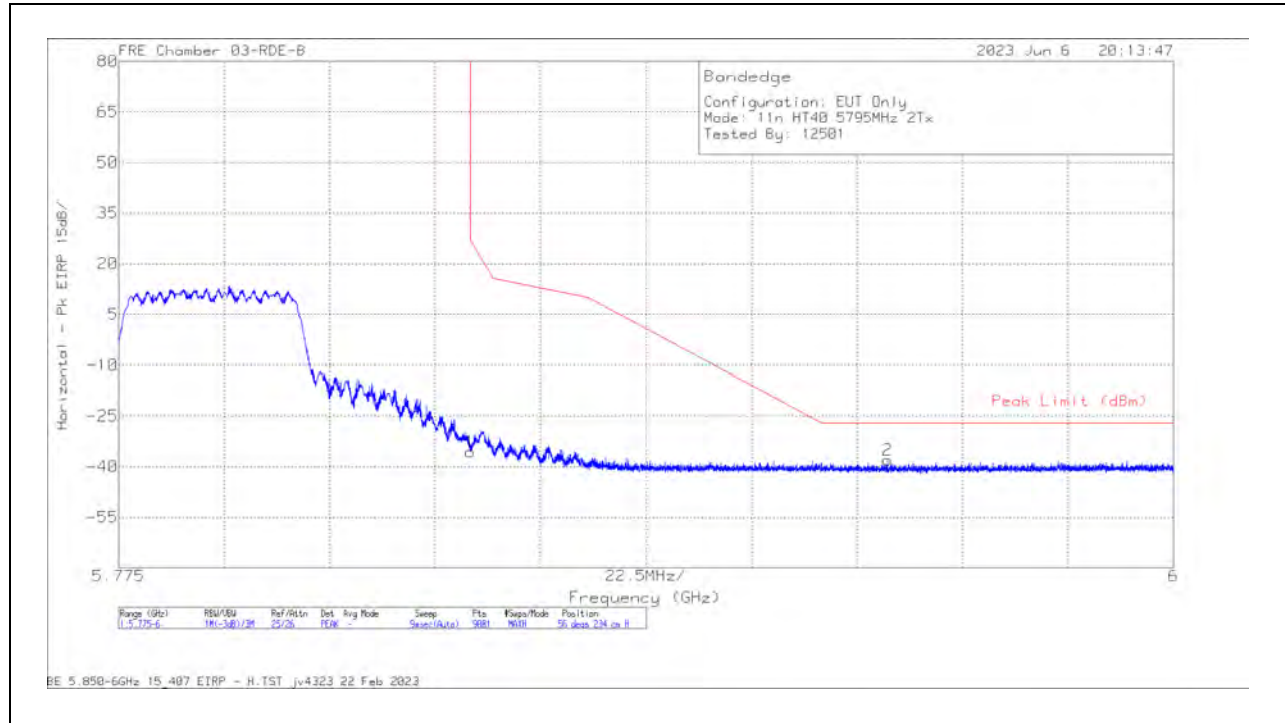


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648684	-44.43	Pk	34.4	11.8	0	-38.9	-37.13	-27	-10.13	59	110	V
1	5.725	-25.17	Pk	34.5	11.8	0	-38.8	-17.67	27	-44.67	59	110	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

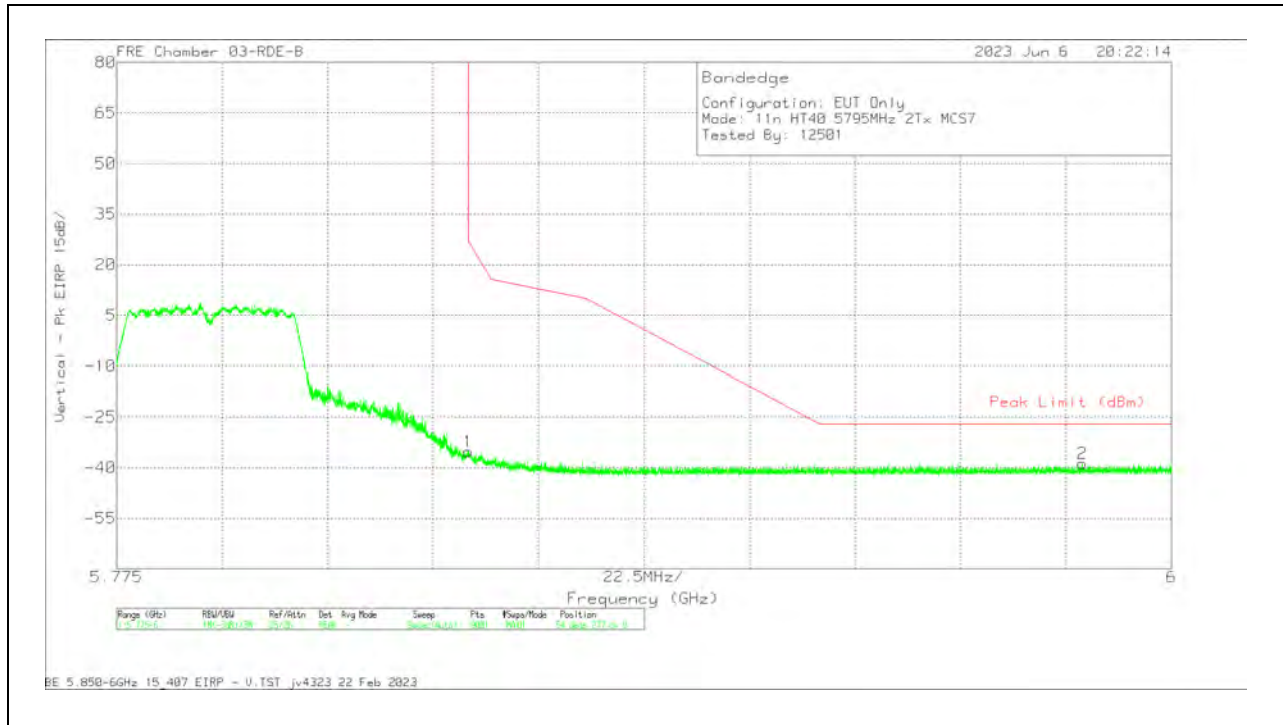
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-43.51	Pk	34.7	11.8	0	-38.5	-35.51	27	-62.51	56	234	H
2	5.938975	-46.33	Pk	34.9	11.8	0	-38.3	-37.93	-27	-10.93	56	234	H

Pk - Peak detector

**VERTICAL RESULT**

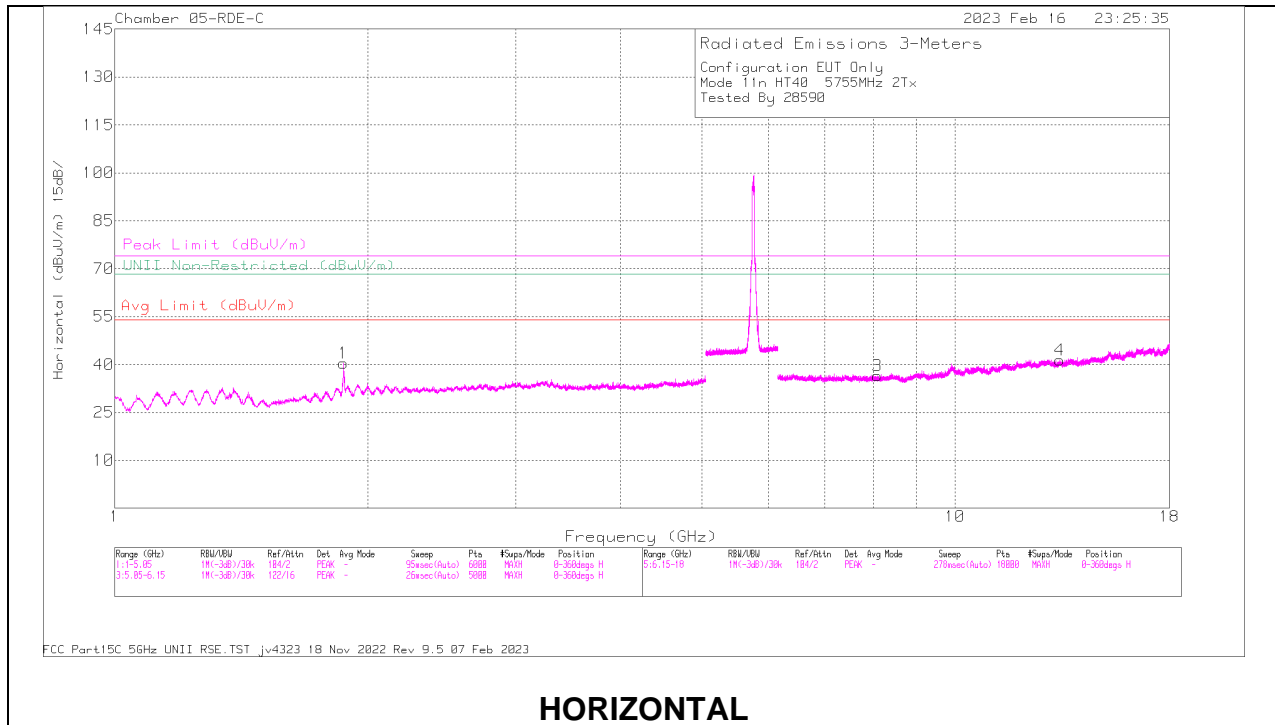


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-43.24	Pk	34.7	11.8	0	-38.5	-35.24	27	-62.24	54	277	V
2	5.98095	-47.35	Pk	35	11.8	0	-38.11	-38.66	-27	-11.66	54	277	V

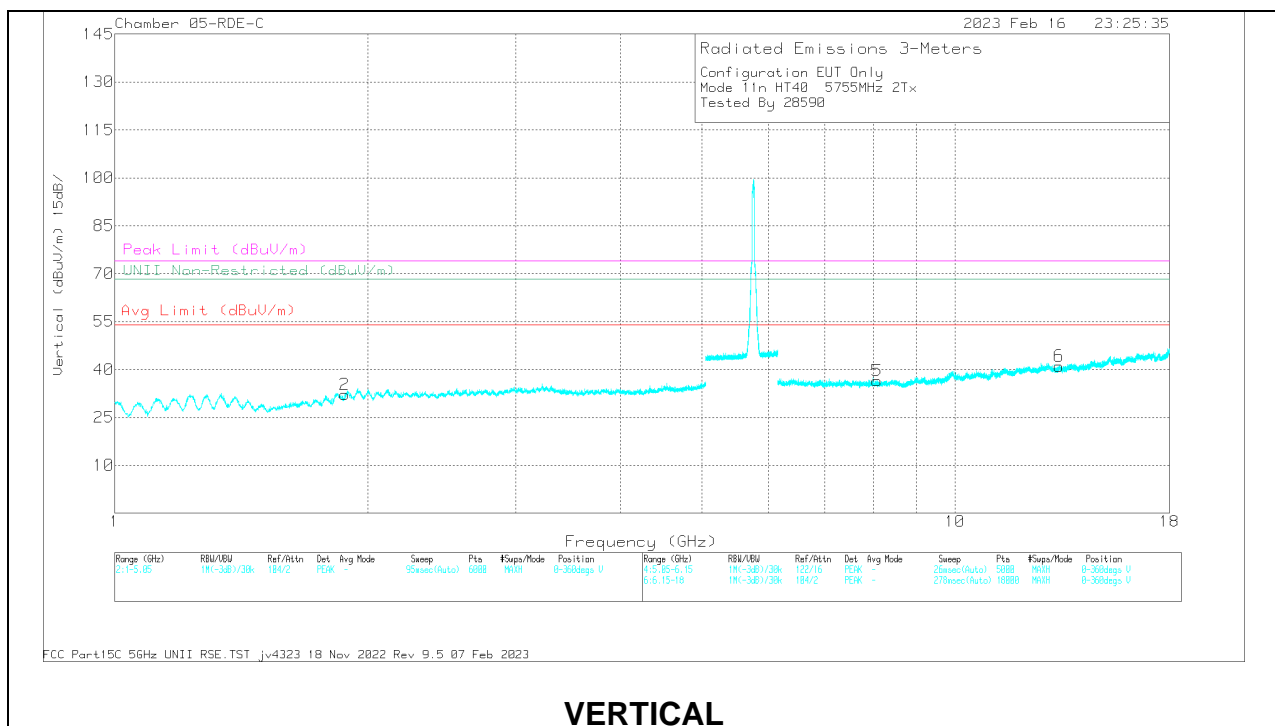
Pk - Peak detector

### 1.2.58. 5.8GHz, HT40 2TX HARMONICS AND SPURIOUS EMISSIONS

#### LOW CHANNEL RESULTS



**HORIZONTAL**



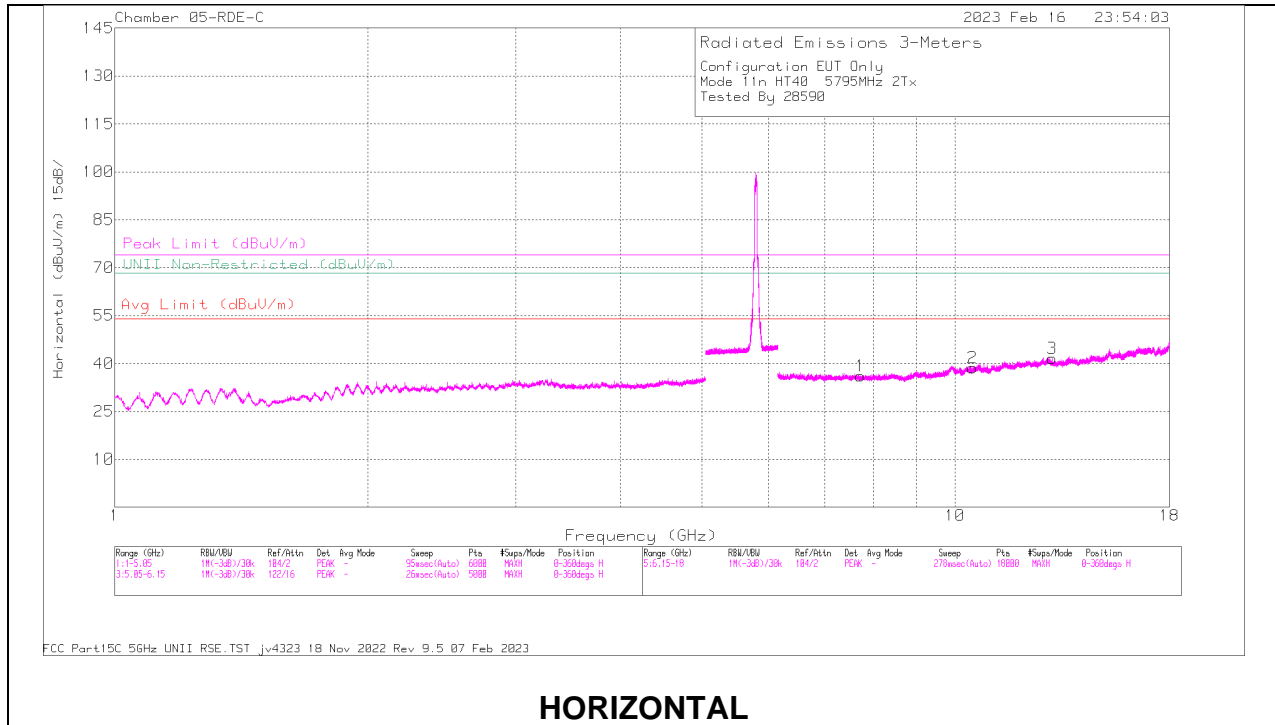
**VERTICAL**

**RADIATED EMISSIONS**

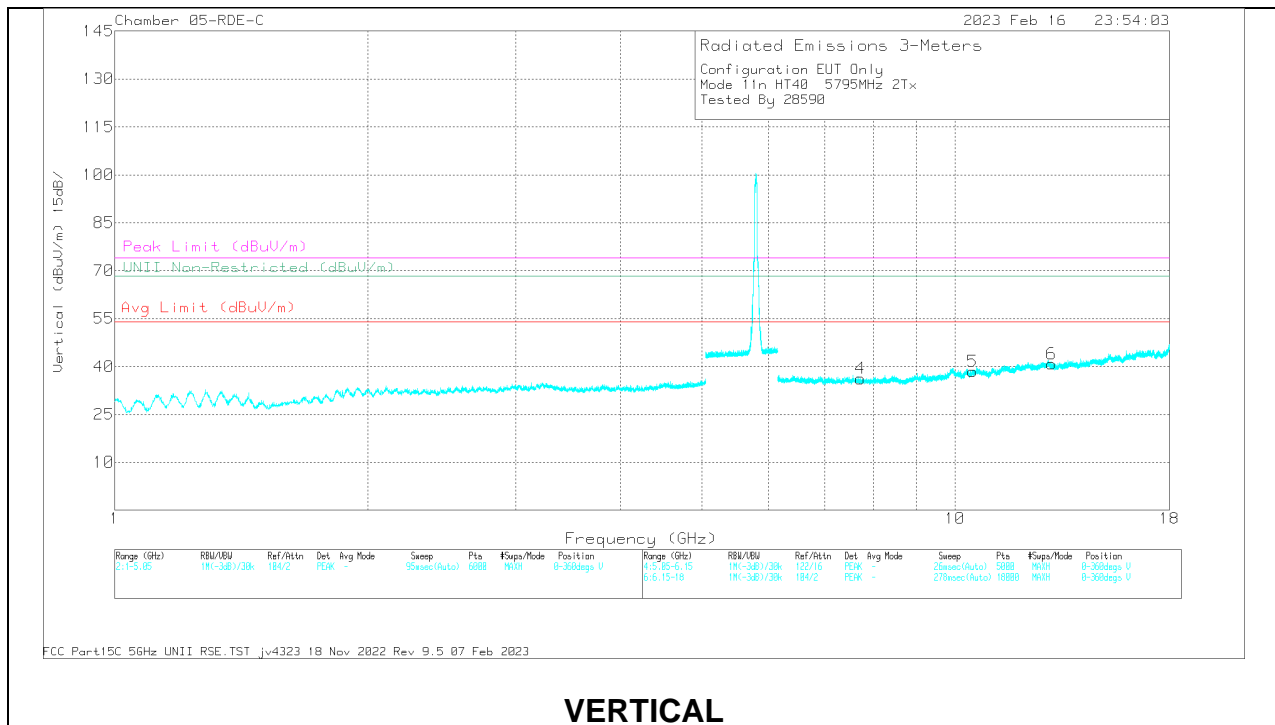
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 8.087558	54.29	PK-U	36.1	-46.5		43.89	-	-	74	-30.11	-	-	85	100	H
	* 8.087558	43.78	ADR	36.1	-46.5	0.09	33.47	54	-20.53	-	-	-	-	85	100	H
4	* 13.316991	54.25	PK-U	39.3	-45.39		48.16	-	-	74	-25.84	-	-	85	100	H
	* 13.316991	43.7	ADR	39.3	-45.39	0.09	37.70	54	-16.30	-	-	-	-	85	100	H
5	* 8.07658	56.89	PK-U	36.1	-46.6		46.39	-	-	74	-27.61	-	-	85	100	V
	* 8.076526	45.13	ADR	36.1	-46.6	0.09	34.72	54	-19.28	-	-	-	-	85	100	V
6	* 13.294668	56.48	PK-U	39.2	-45.43		50.25	-	-	74	-23.75	-	-	85	100	V
	* 13.297259	45.11	ADR	39.3	-45.39	0.09	39.11	54	-14.89	-	-	-	-	85	100	V
1	1.869905	60.43	PK-U	31.2	-50.51		41.12	-	-	-	-	68.2	-27.08	85	111	H
2	1.878309	62.02	PK-U	31.1	-50.53		42.59	-	-	-	-	68.2	-25.61	85	100	V

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

**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.71987	58.48	PK-U	35.9	0	-47.4	46.98	-	-	74	-27.02	-	-	1	198	H
	* 7.720353	45.97	ADR	35.9	.09	-47.4	34.56	54	-19.44	-	-	-	-	1	198	H
4	* 7.717198	57.9	PK-U	35.9	0	-47.43	46.37	-	-	74	-27.63	-	-	1	100	V
	* 7.717085	46.2	ADR	35.9	.09	-47.44	34.75	54	-19.25	-	-	-	-	1	100	V
2	10.486567	58.06	PK-U	37.7	0	-47.04	48.72	-	-	-	-	68.2	-19.48	1	100	H
5	10.500113	57.88	PK-U	37.8	0	-47.01	48.67	-	-	-	-	68.2	-19.53	1	100	V
6	13.035739	56.29	PK-U	39.4	0	-45.2	50.49	-	-	-	-	68.2	-17.71	1	100	V
3	13.056614	56.74	PK-U	39.4	0	-45.05	51.09	-	-	-	-	68.2	-17.11	1	100	H

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

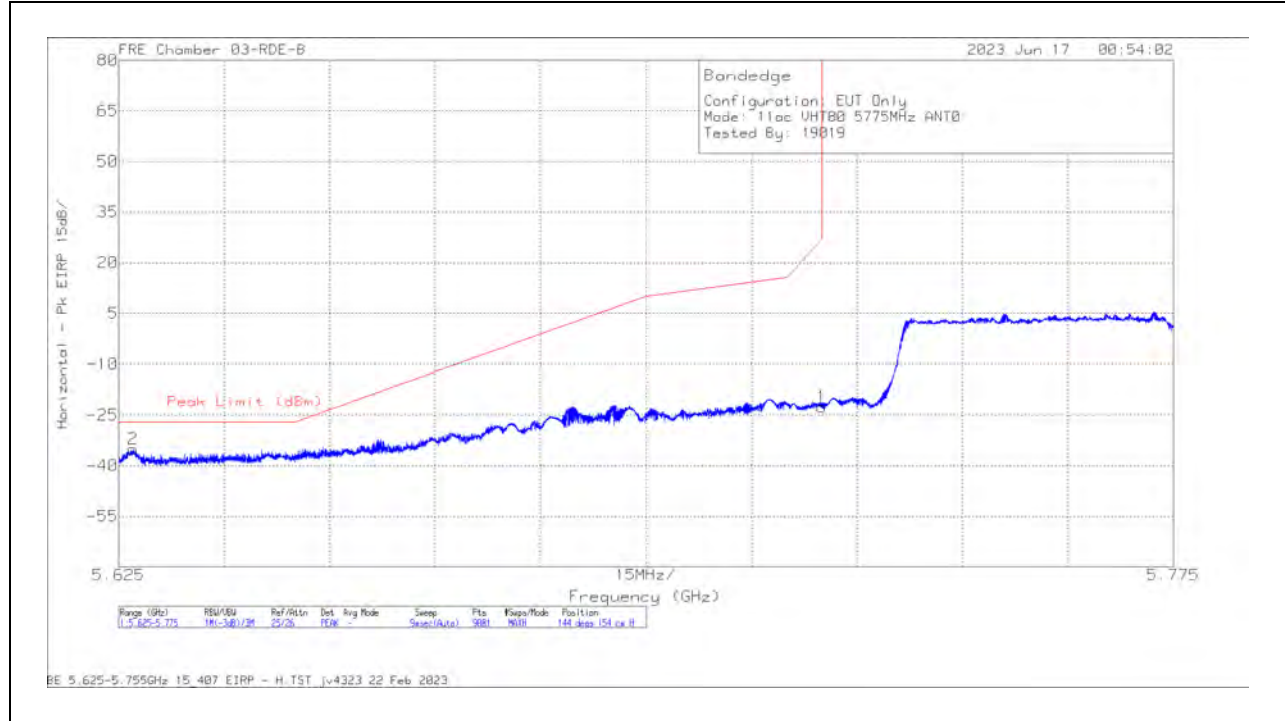


**1.2.59. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz BAND**

**1TX Antenna 6**

**BANDEDGE (CHANNEL 155 LOW EDGE)**

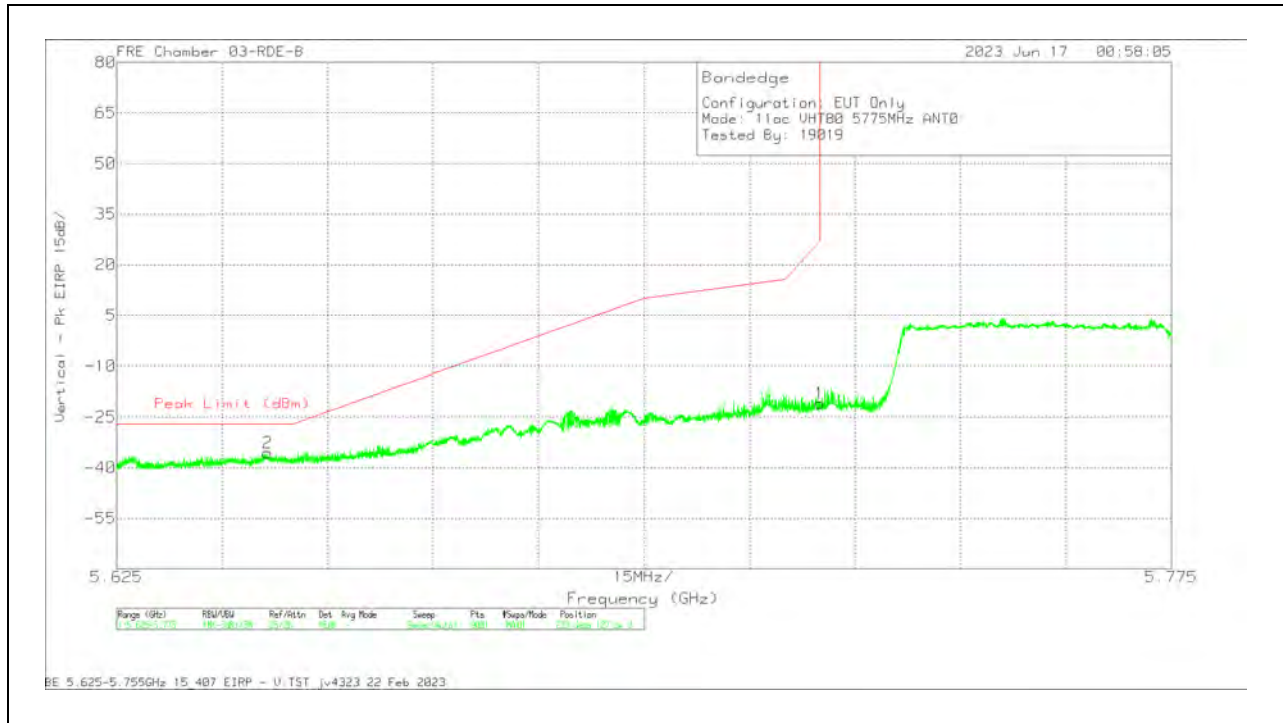
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.627017	-42.31	Pk	34.4	11.8	0	-39	-35.11	-27	-8.11	144	154	H
1	5.725	-30.15	Pk	34.5	11.8	0	-38.8	-22.65	27	-49.65	144	154	H

Pk - Peak detector

**VERTICAL RESULT**

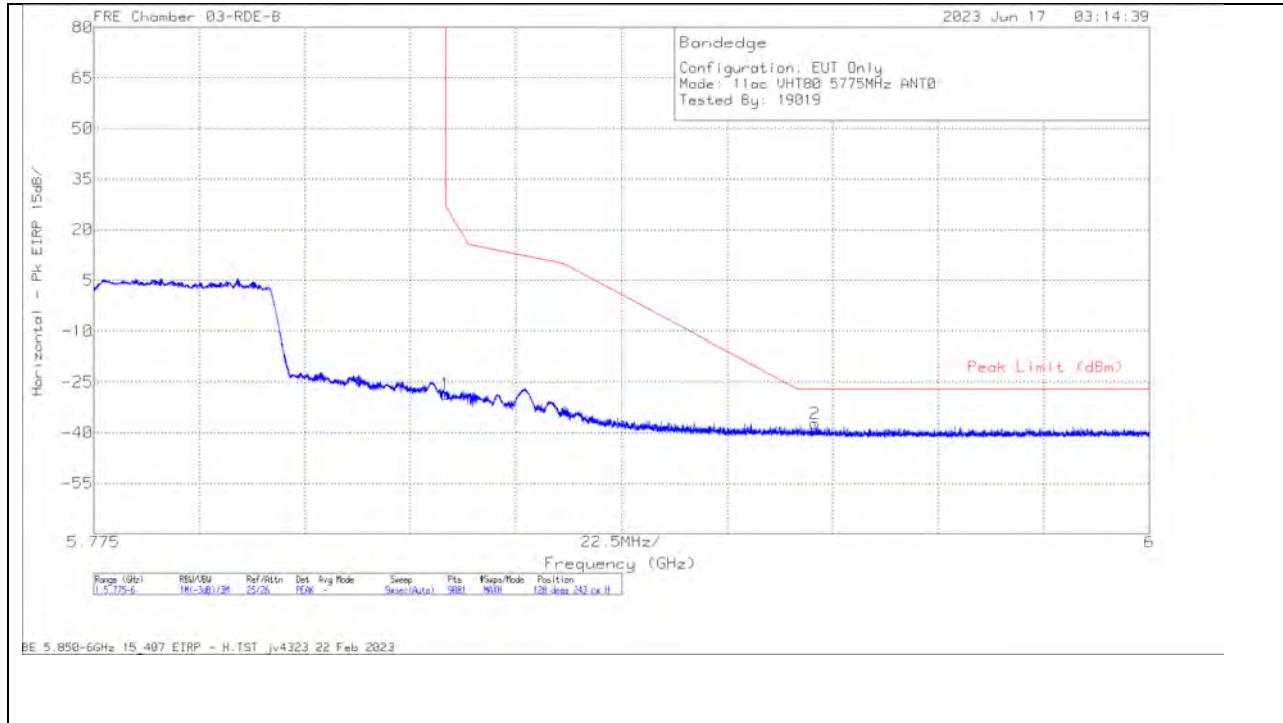


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64645	-43.04	Pk	34.4	11.8	0	-38.8	-35.64	-27	-8.64	233	127	V
1	5.725	-28.48	Pk	34.5	11.8	0	-38.8	-20.98	27	-47.98	233	127	V

Pk - Peak detector

# BANDEDGE (CHANNEL 155 HIGH EDGE)

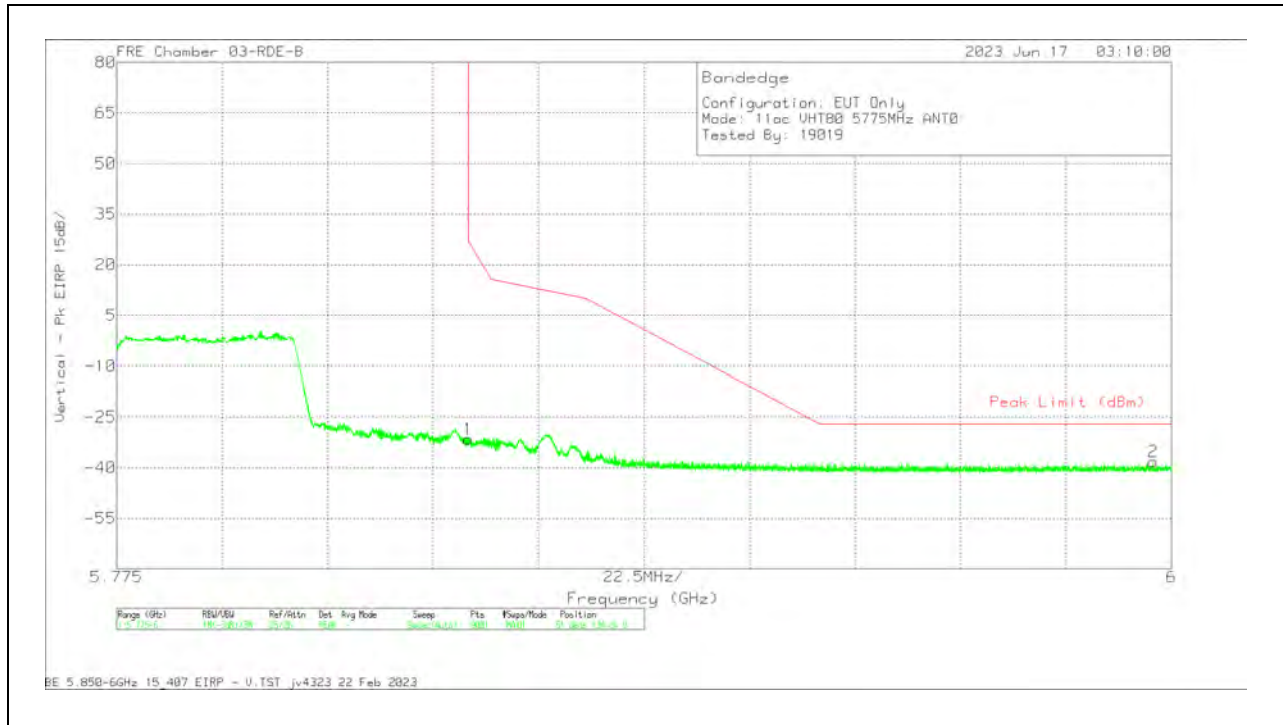
## HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.59	Pk	34.7	11.8	0	-38.5	-28.59	27	-55.59	128	243	H
2	5.92875	-45.65	Pk	34.9	11.8	0	-38.3	-37.25	-27	-10.25	128	243	H

Pk - Peak detector

**VERTICAL RESULT**



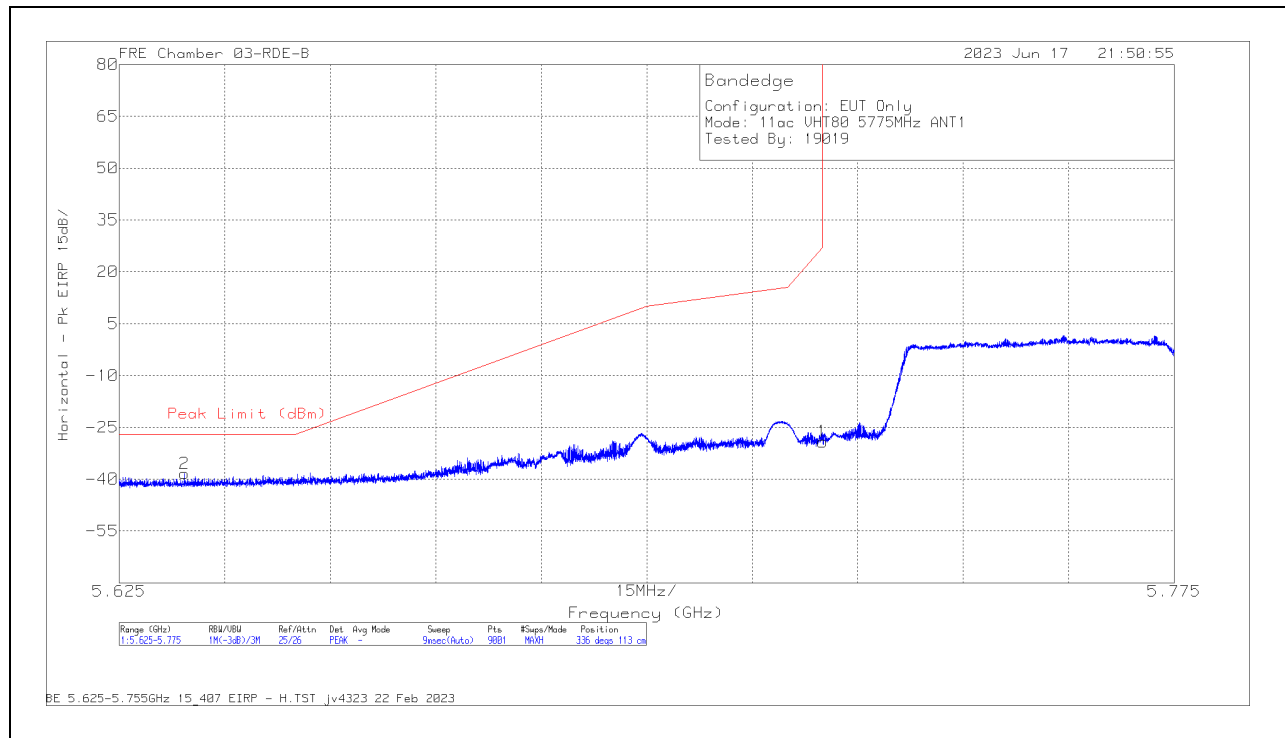
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.44	Pk	34.7	11.8	0	-38.5	-31.44	27	-58.44	51	134	V
2	5.996075	-46.92	Pk	35	11.8	0	-38.1	-38.22	-27	-11.22	51	134	V

Pk - Peak detector

**1TX Antenna 5**

**BANDEDGE (CHANNEL 155 LOW EDGE)**

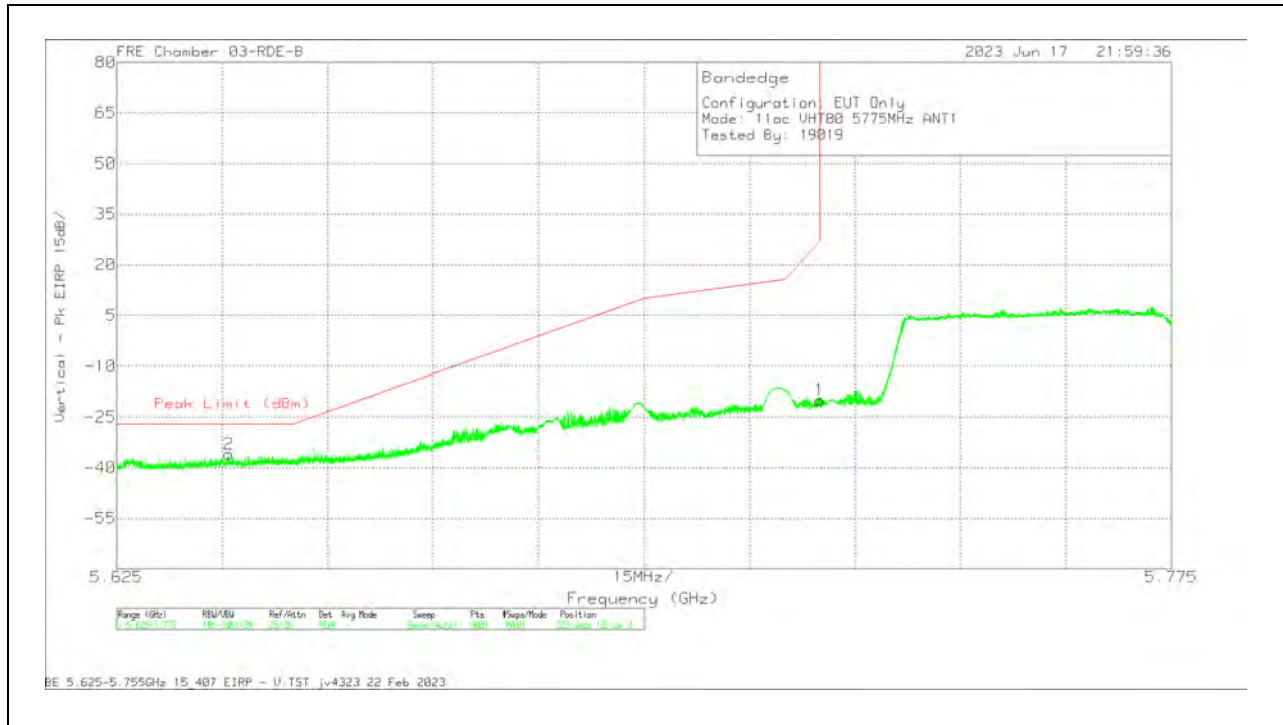
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6343	-45.69	Pk	34.4	11.8	0	-38.9	-38.39	-27	-11.39	336	113	H
1	5.725	-36.66	Pk	34.5	11.8	0	-38.8	-29.16	27	-56.16	336	113	H

Pk - Peak detector

**VERTICAL RESULT**

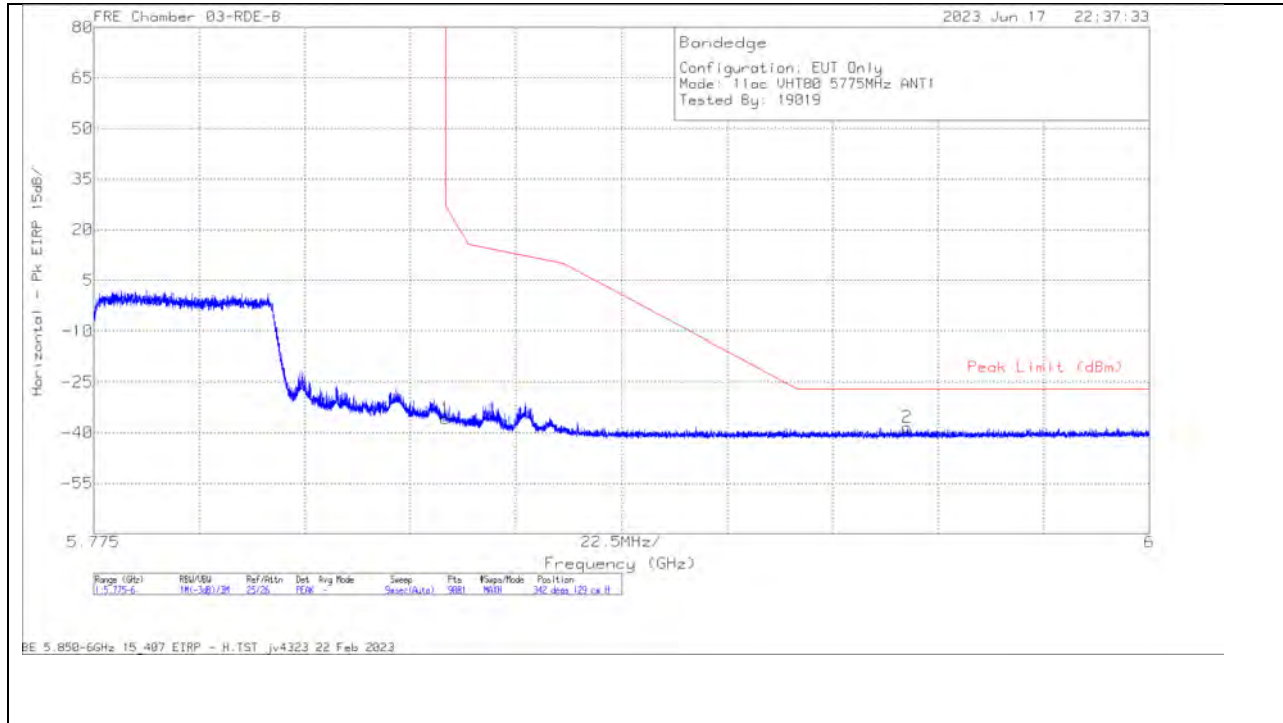


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.640967	-43.23	Pk	34.4	11.8	0	-38.9	-35.93	-27	-8.93	323	132	V
1	5.725	-27.41	Pk	34.5	11.8	0	-38.8	-19.91	27	-46.91	323	132	V

Pk - Peak detector

# BANDEDGE (CHANNEL 155 HIGH EDGE)

## HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-43.84	Pk	34.7	11.8	0	-38.5	-35.84	27	-62.84	342	129	H
2	5.948325	-46.78	Pk	34.9	11.8	0	-38.2	-38.28	-27	-11.28	342	129	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.3	Pk	34.7	11.8	0	-38.5	-28.3	27	-55.3	346	224	V
2	5.93335	-46.47	Pk	34.9	11.8	0	-38.27	-38.04	-27	-11.04	346	224	V

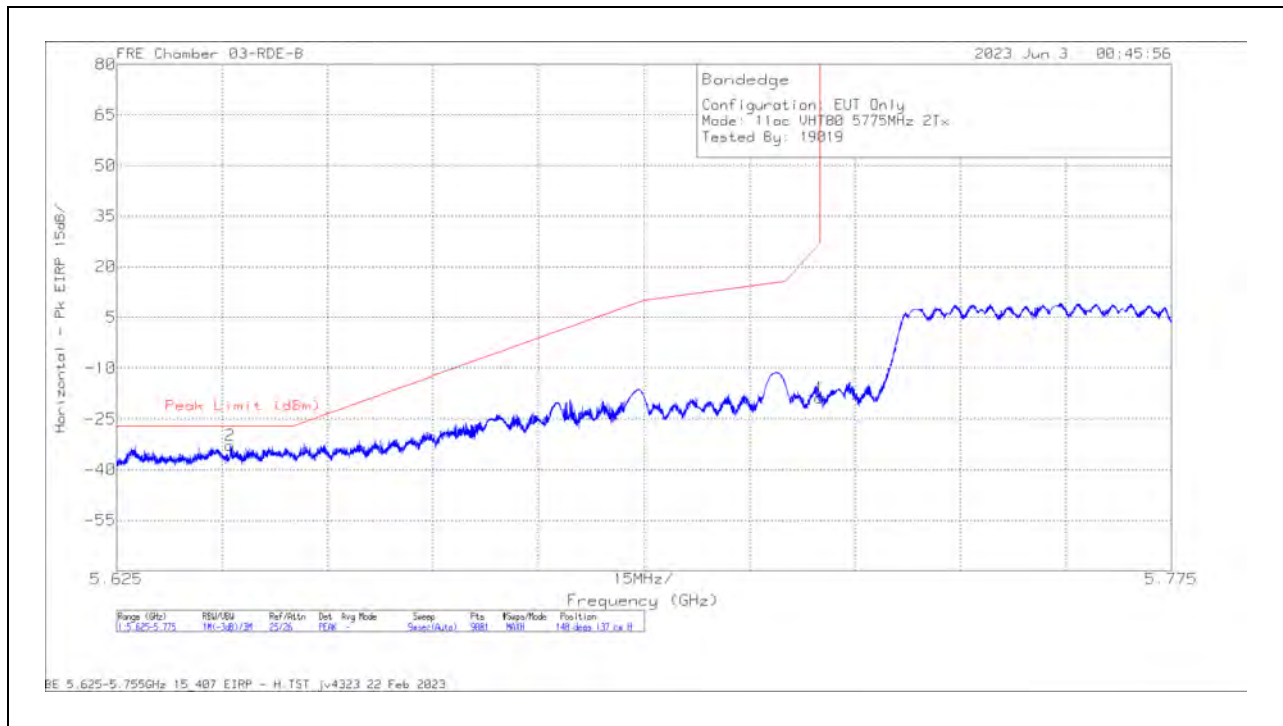
Pk - Peak detector



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

**BANDEDGE (CHANNEL 155 LOW EDGE)**

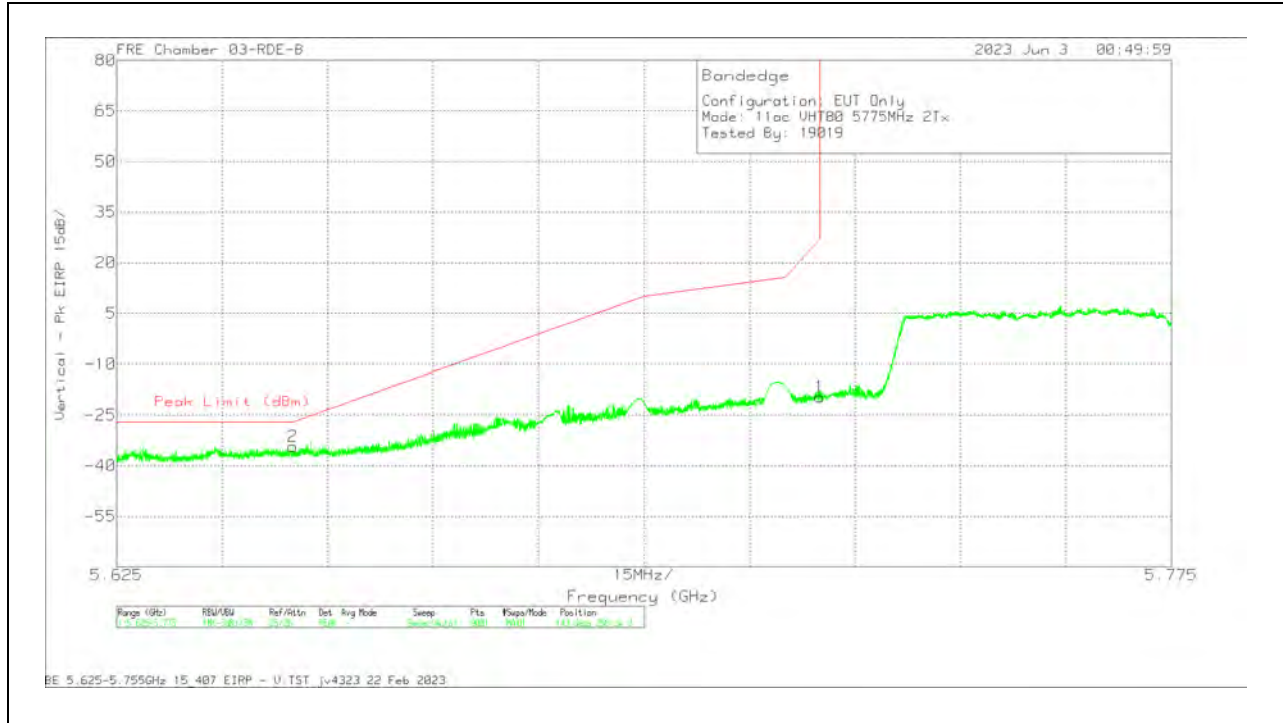
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.641134	-40.18	Pk	34.4	11.8	0	-38.9	-32.88	-27	-5.88	148	137	H
1	5.725	-26.25	Pk	34.5	11.8	0	-38.8	-18.75	27	-45.75	148	137	H

Pk - Peak detector

**VERTICAL RESULT**

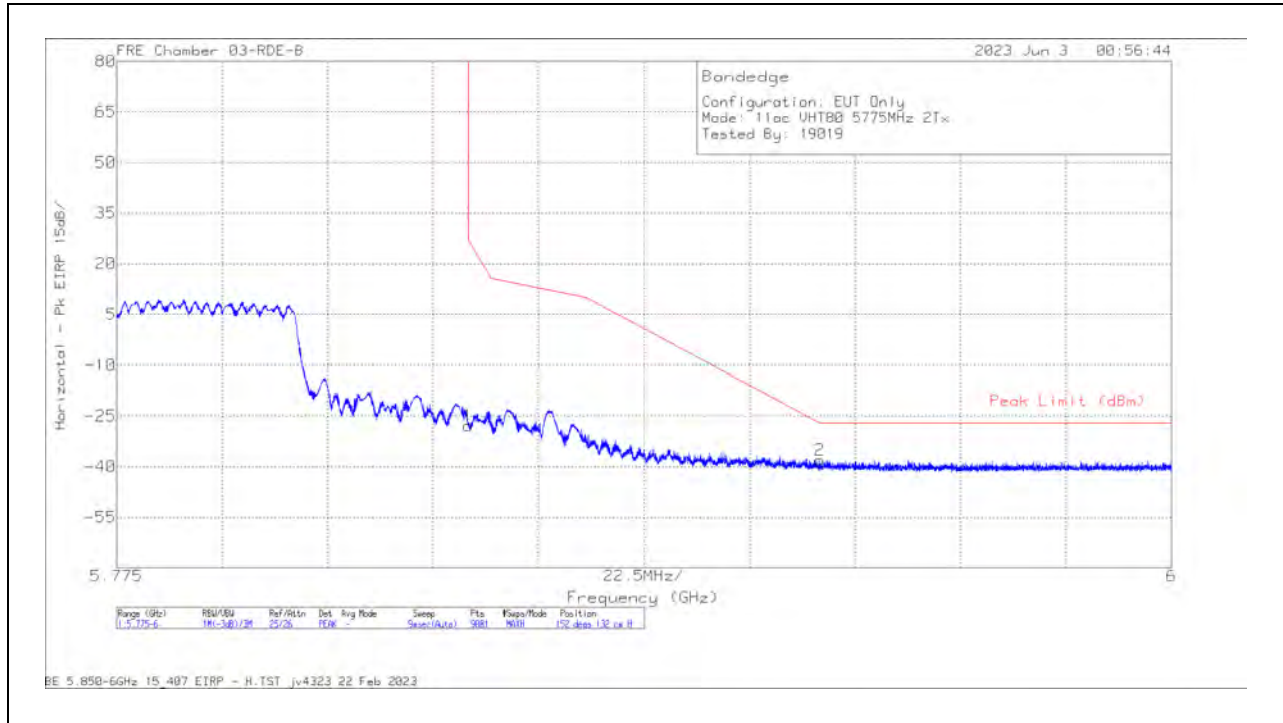


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.650034	-41.65	Pk	34.4	11.8	0	-38.9	-34.35	-26.97	-7.38	143	258	V
1	5.725	-27.15	Pk	34.5	11.8	0	-38.8	-19.65	27	-46.65	143	258	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

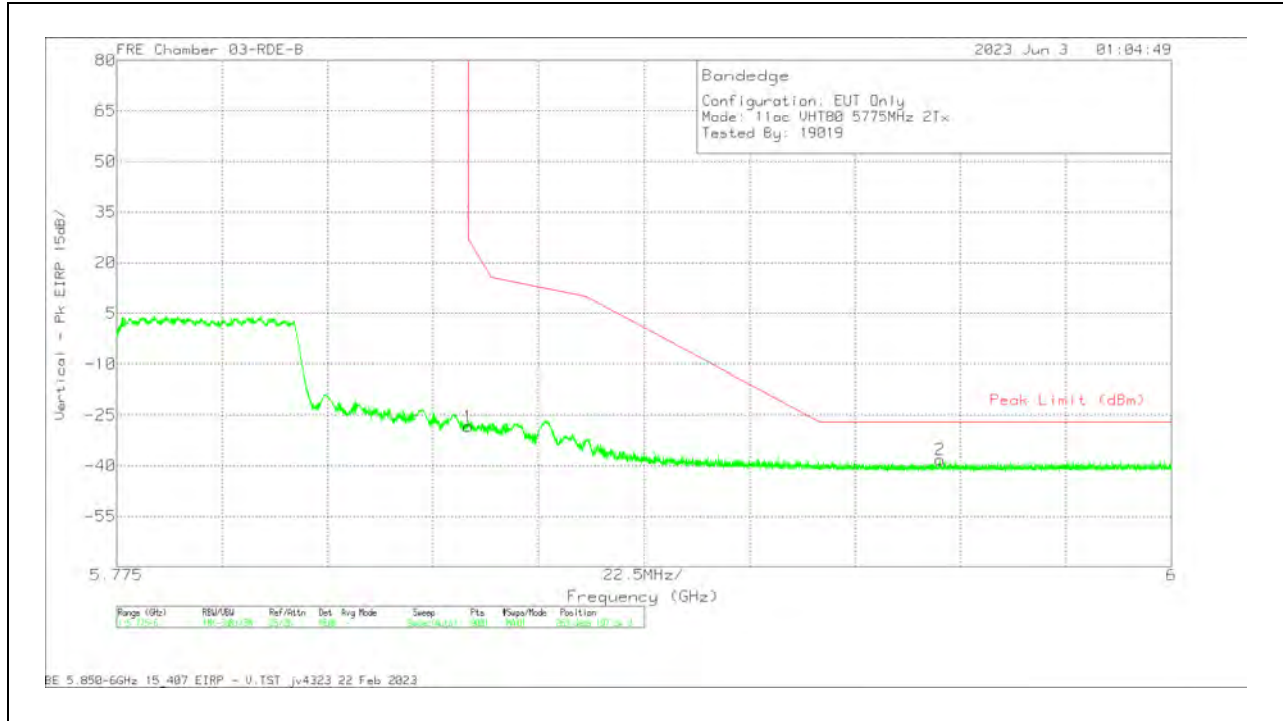
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.86	Pk	34.7	11.8	0	-38.5	-27.86	27	-54.86	152	132	H
2	5.925025	-46.37	Pk	34.9	11.8	0	-38.3	-37.97	-27	-10.97	152	132	H

Pk - Peak detector

**VERTICAL RESULT**

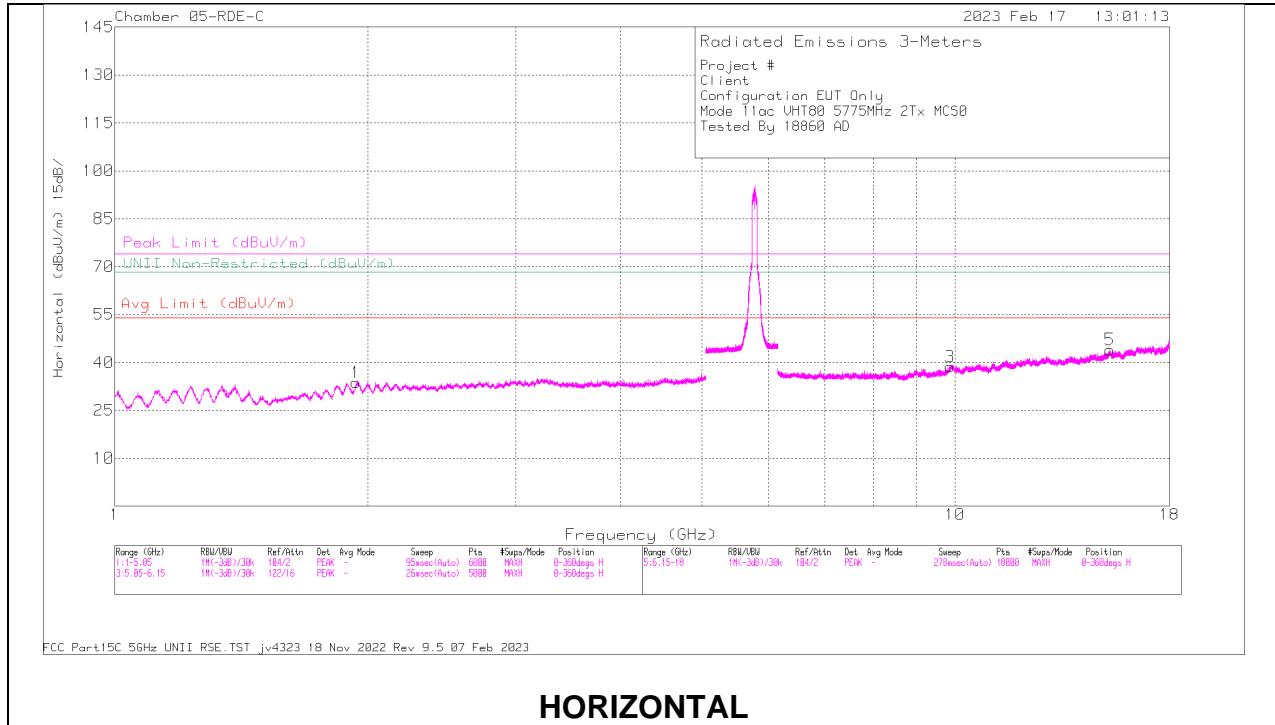


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.38	Pk	34.7	11.8	0	-38.5	-28.38	27	-55.38	263	197	V
2	5.9506	-46.74	Pk	34.9	11.8	0	-38.2	-38.24	-27	-11.24	263	197	V

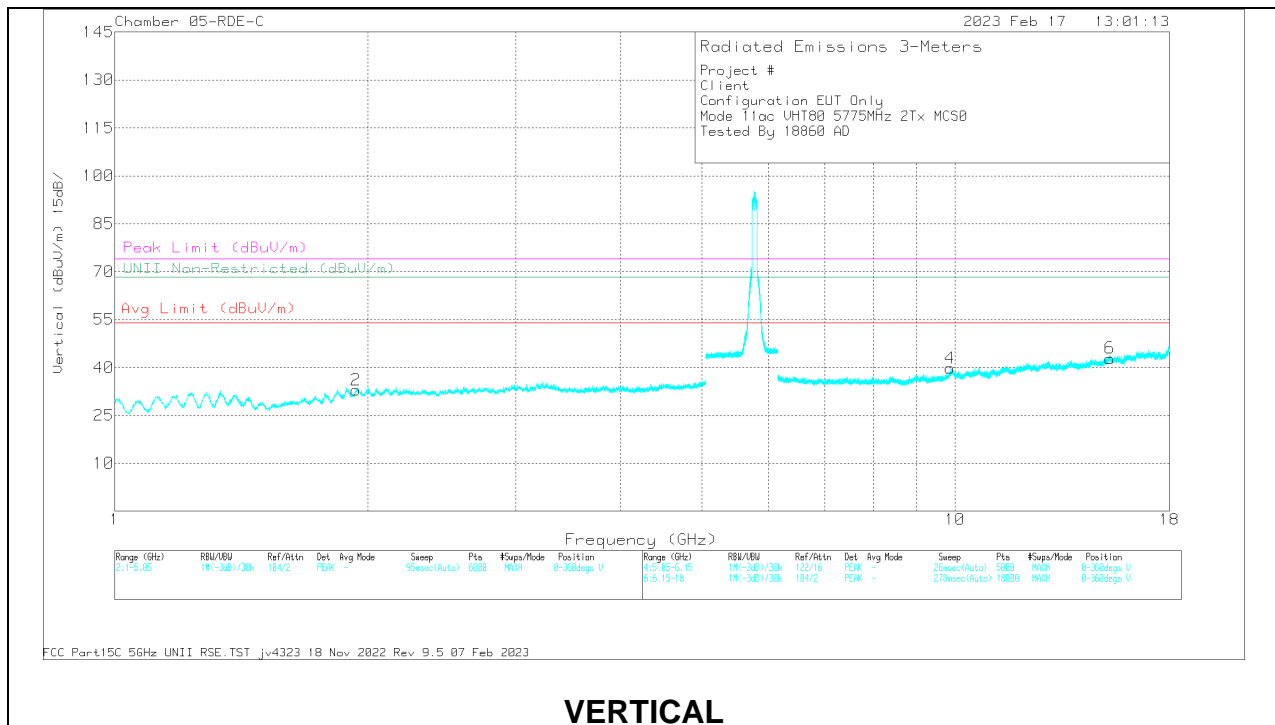
Pk - Peak detector

### 1.2.60. 5.8GHz, VHT80 2TX HARMONICS AND SPURIOUS EMISSIONS

#### MID CHANNEL RESULTS



#### HORIZONTAL



#### VERTICAL

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	1.938875	62.05	PK-U	31.7	-50.51	43.24	68.2	-24.96	113	366	V
1	1.939055	62.57	PK-U	31.8	-50.51	43.86	68.2	-24.34	106	374	H
4	9.860846	58.64	PK-U	37.2	-47.47	48.37	68.2	-19.83	290	242	V
3	9.861219	58.39	PK-U	37.2	-47.48	48.11	68.2	-20.09	333	240	H
5	15.288126	57.31	PK-U	40.4	-43.76	53.95	68.2	-14.25	195	340	H
6	15.292385	56.91	PK-U	40.4	-43.71	53.6	68.2	-14.6	7	253	V

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

PK-U - U-NII: Maximum Peak

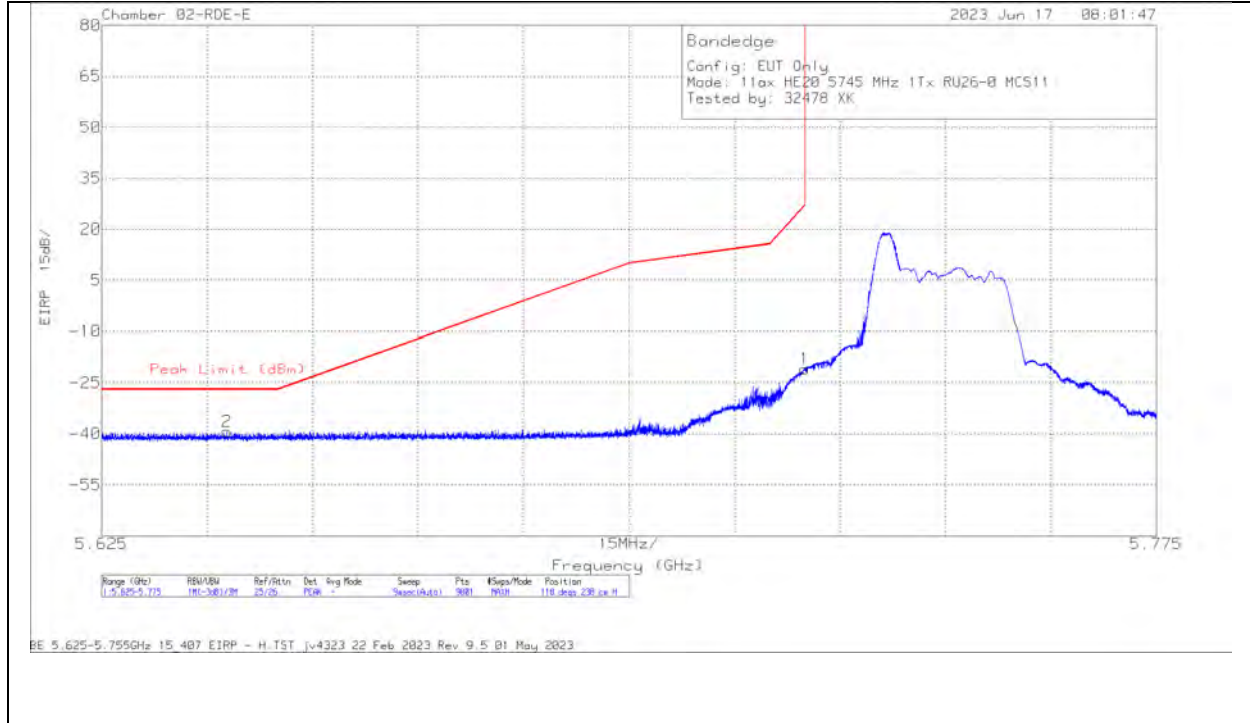
ADR - U-NII AD primary method, RMS average

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

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

#### BANDEDGE (LOW CHANNEL)

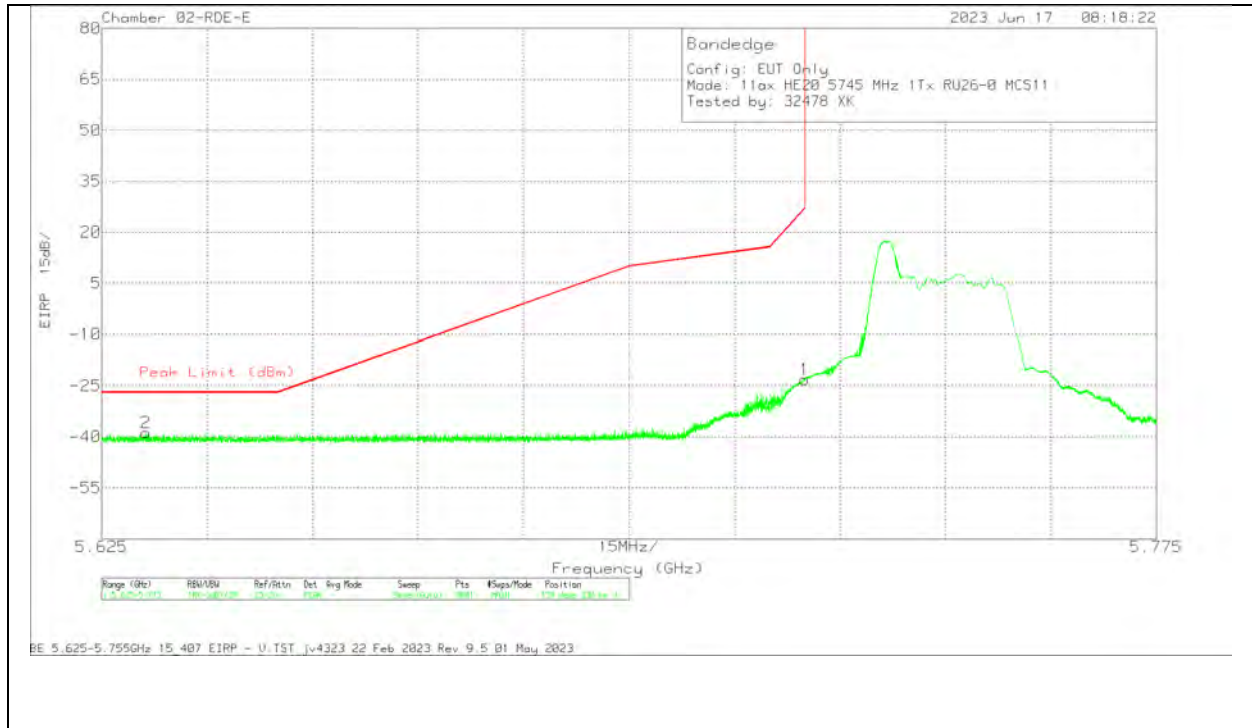
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
2	5.642834	-48.64	Pk	34.5	11.8	0	-37.06	-39.4	-27	-12.4	118	238	H
1	5.725	-30.59	Pk	34.6	11.8	0	-36.76	-20.95	27	-47.95	118	238	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.631317	-47.94	Pk	34.5	11.8	0	-37.1	-38.74	-27	-11.74	159	330	V
1	5.725	-32.73	Pk	34.6	11.8	0	-36.76	-23.09	27	-50.09	159	330	V

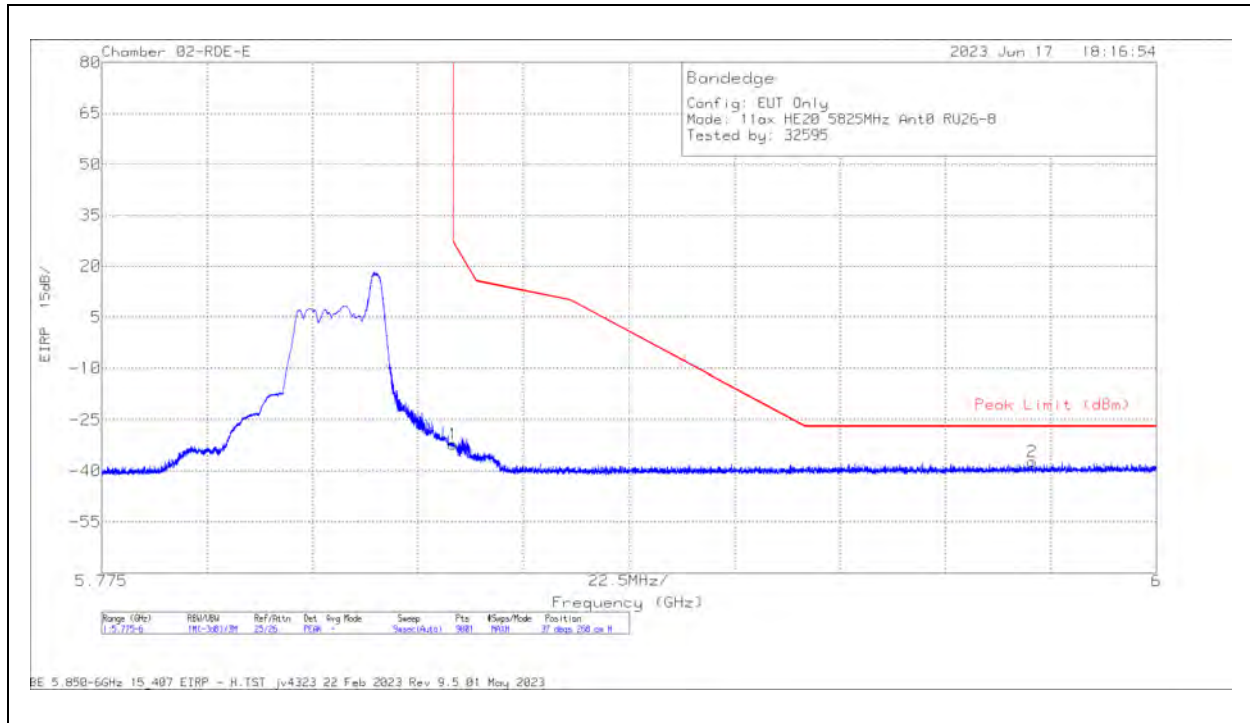
Pk - Peak detector



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

**BANDEDGE (HIGH CHANNEL)**

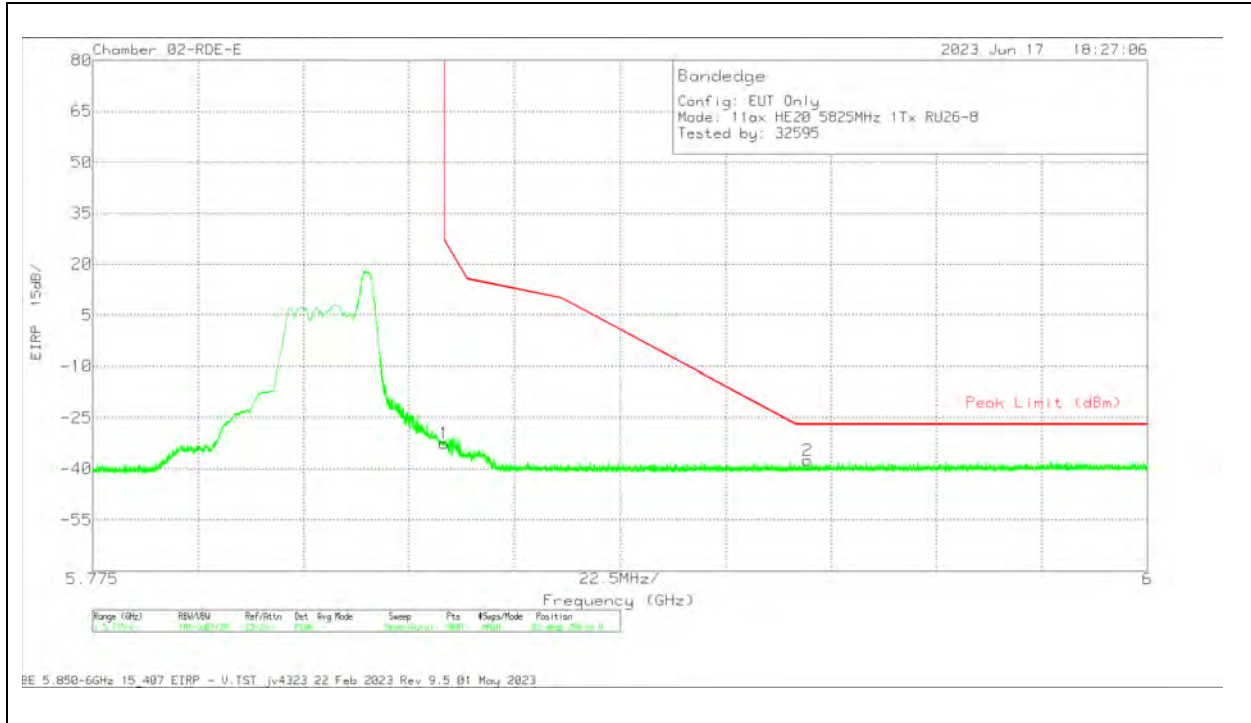
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.49	Pk	34.9	11.8	0	-36.3	-32.09	27	-59.09	37	268	H
2	5.973525	-48.45	Pk	35.2	11.8	0	-35.88	-37.33	-27	-10.33	37	268	H

Pk - Peak detector

**VERTICAL RESULT**



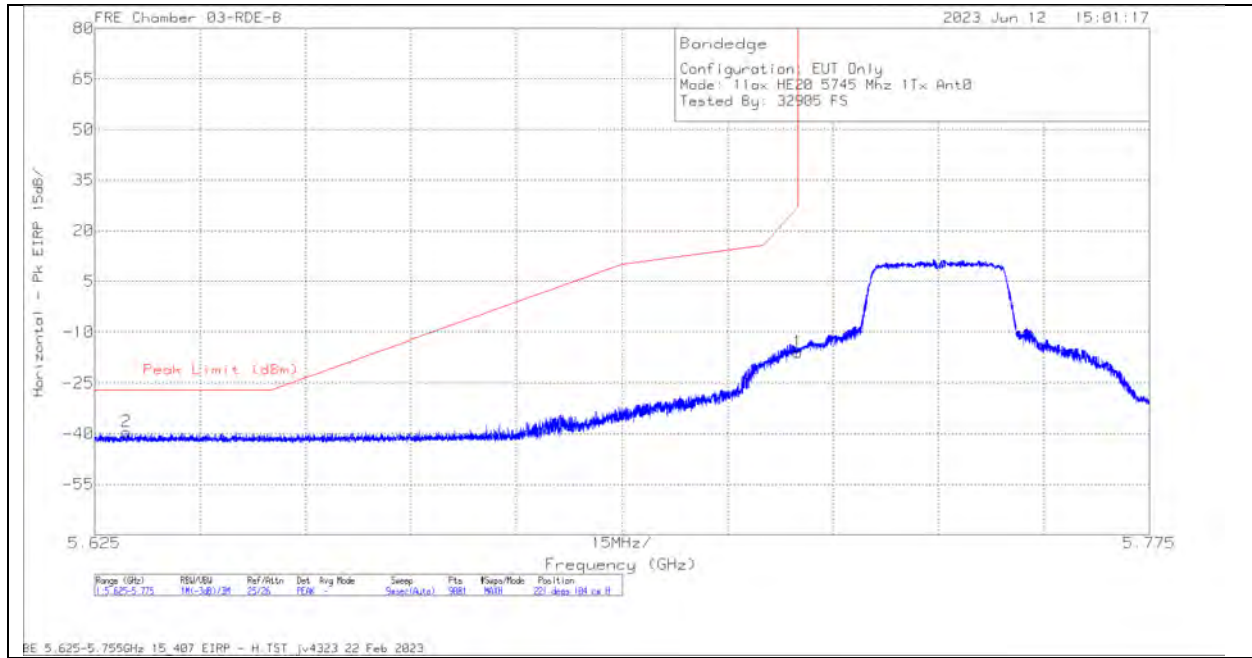
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.99	Pk	34.9	11.8	0	-36.3	-32.59	27	-59.59	83	250	V
2	5.927525	-48.43	Pk	35.1	11.8	0	-36.01	-37.54	-27	-10.54	83	250	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

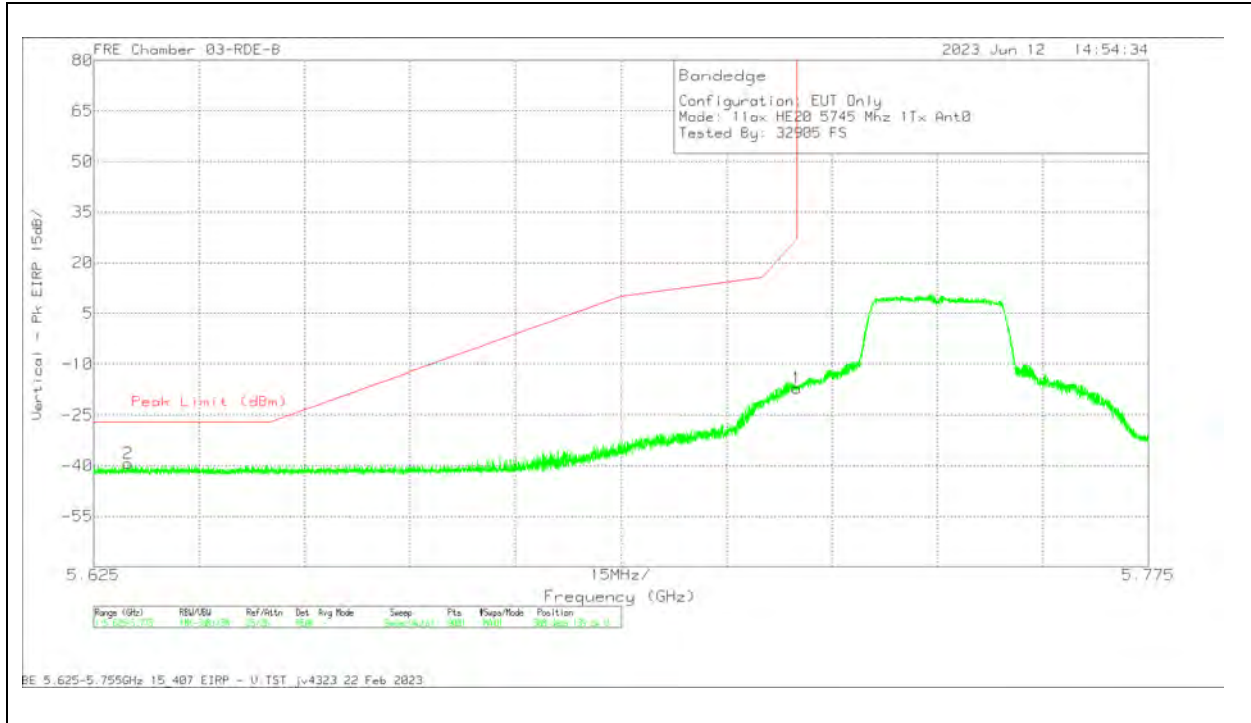
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.629567	-46.69	Pk	34.4	11.8	0	-38.9	-39.39	-27	-12.39	221	104	H
1	5.725	-23.43	Pk	34.5	11.8	0	-38.8	-15.93	27	-42.93	221	104	H

Pk - Peak detector

**VERTICAL RESULT**

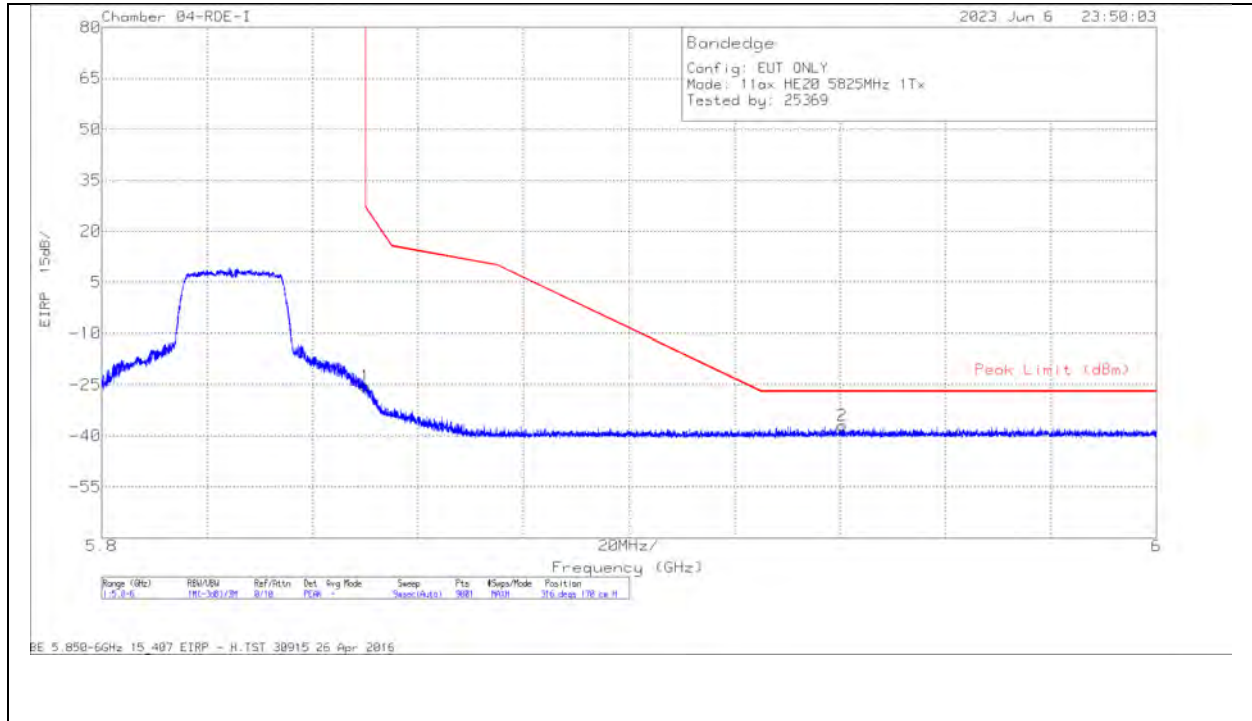


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.629867	-46.54	Pk	34.4	11.8	0	-38.9	-39.24	-27	-12.24	308	139	V
1	5.725	-24.58	Pk	34.5	11.8	0	-38.8	-17.08	27	-44.08	308	139	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

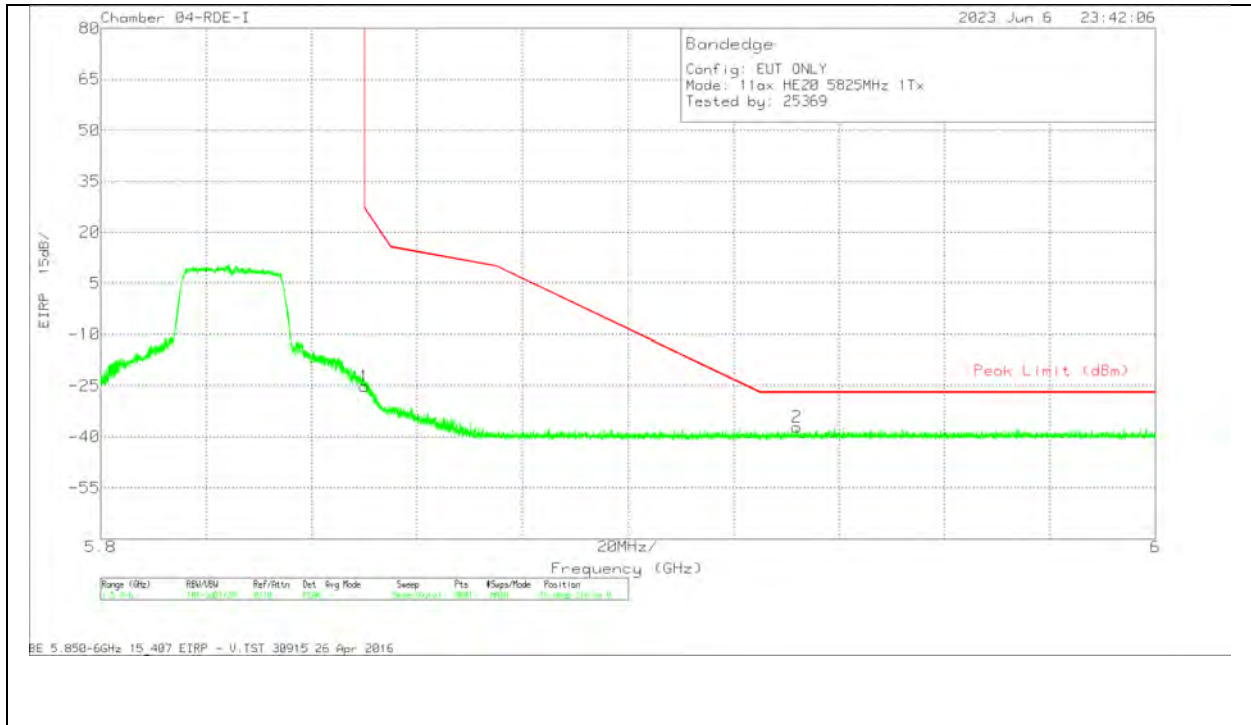
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.17	Pk	35	-15.9	11.8	0	-25.27	27	-52.27	316	170	H
2	5.94051	-68.44	Pk	35.2	-15.5	11.8	0	-36.94	-27	-9.94	316	170	H

PK - Peak detector

**VERTICAL RESULT**



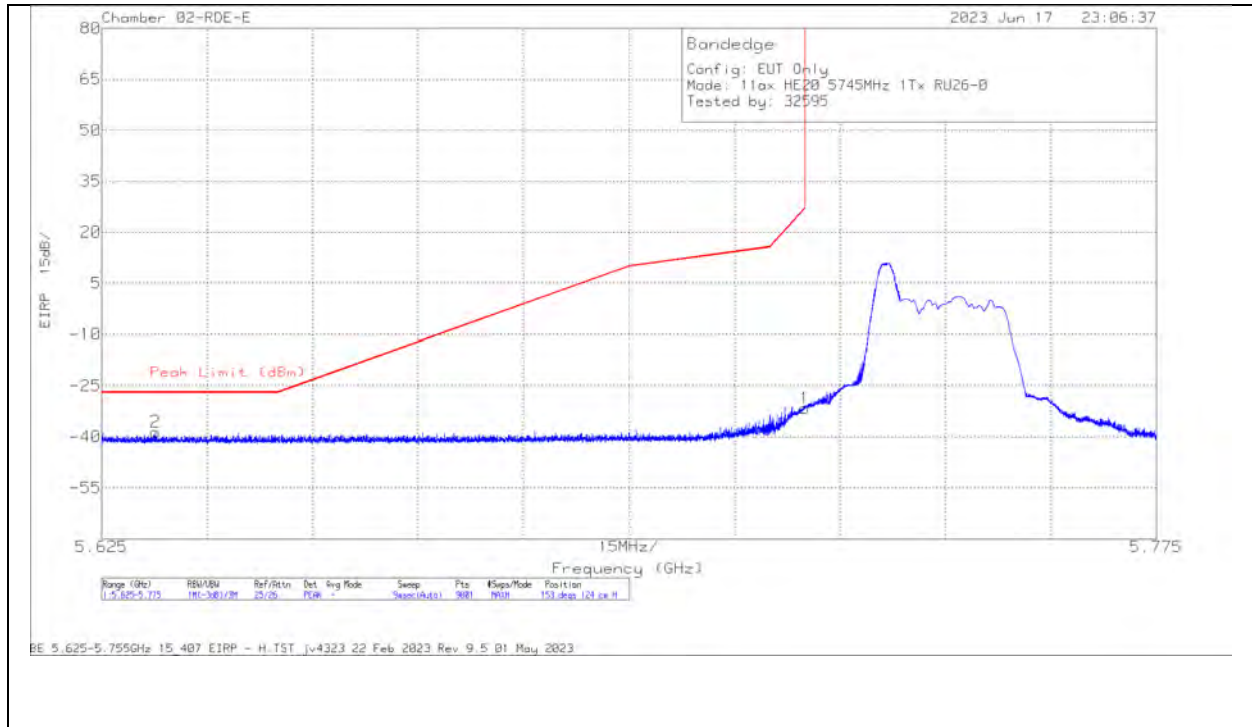
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.04	Pk	35	-15.9	11.8	0	-25.14	27	-52.14	16	216	V
2	5.931999	-68.62	Pk	35.2	-15.5	11.8	0	-37.12	-27	-10.12	16	216	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

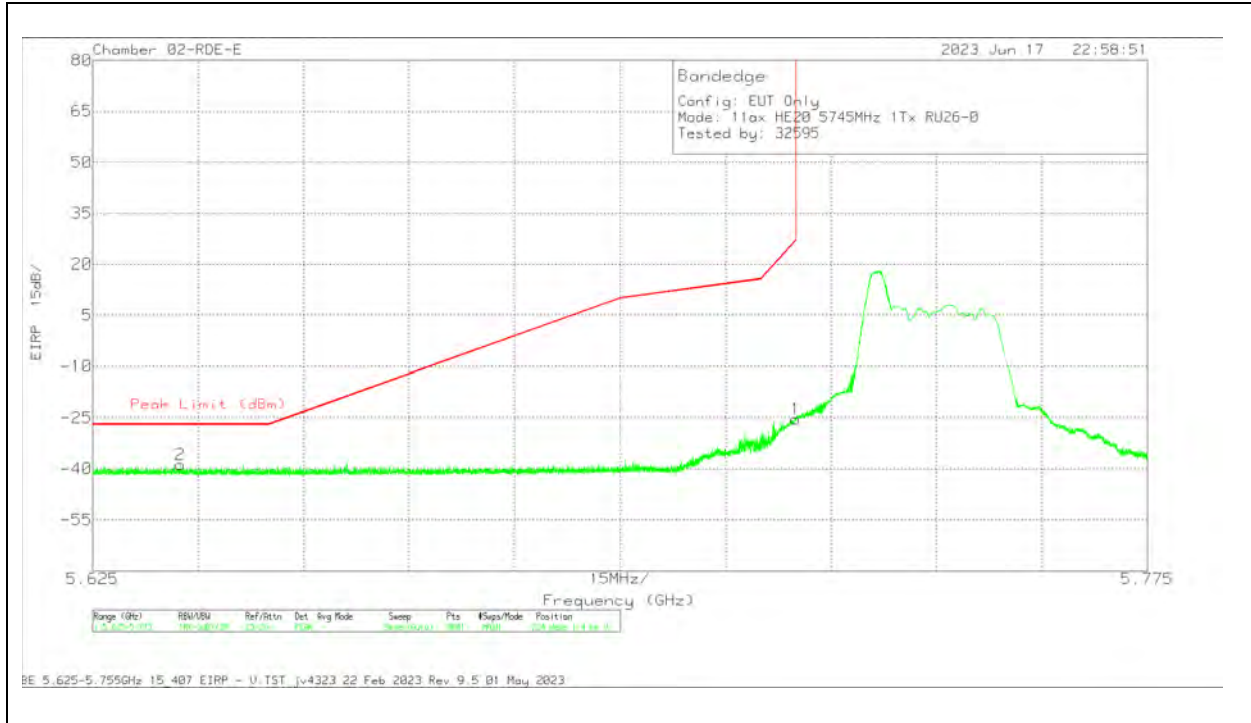
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63265	-47.72	Pk	34.5	11.8	0	-37.08	-38.5	-27	-11.5	153	124	H
1	5.725	-41.24	Pk	34.6	11.8	0	-36.76	-31.6	27	-58.6	153	124	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.637434	-48.02	Pk	34.5	11.8	0	-37.04	-38.76	-27	-11.76	224	114	V
1	5.725	-34.91	Pk	34.6	11.8	0	-36.76	-25.27	27	-52.27	224	114	V

Pk - Peak detector



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

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.58	Pk	34.9	11.8	0	-36.3	-37.18	27	-64.18	355	133	H
2	5.961275	-48.21	Pk	35.1	11.8	0	-35.9	-37.21	-27	-10.21	355	133	H

Pk - Peak detector

**VERTICAL RESULT**



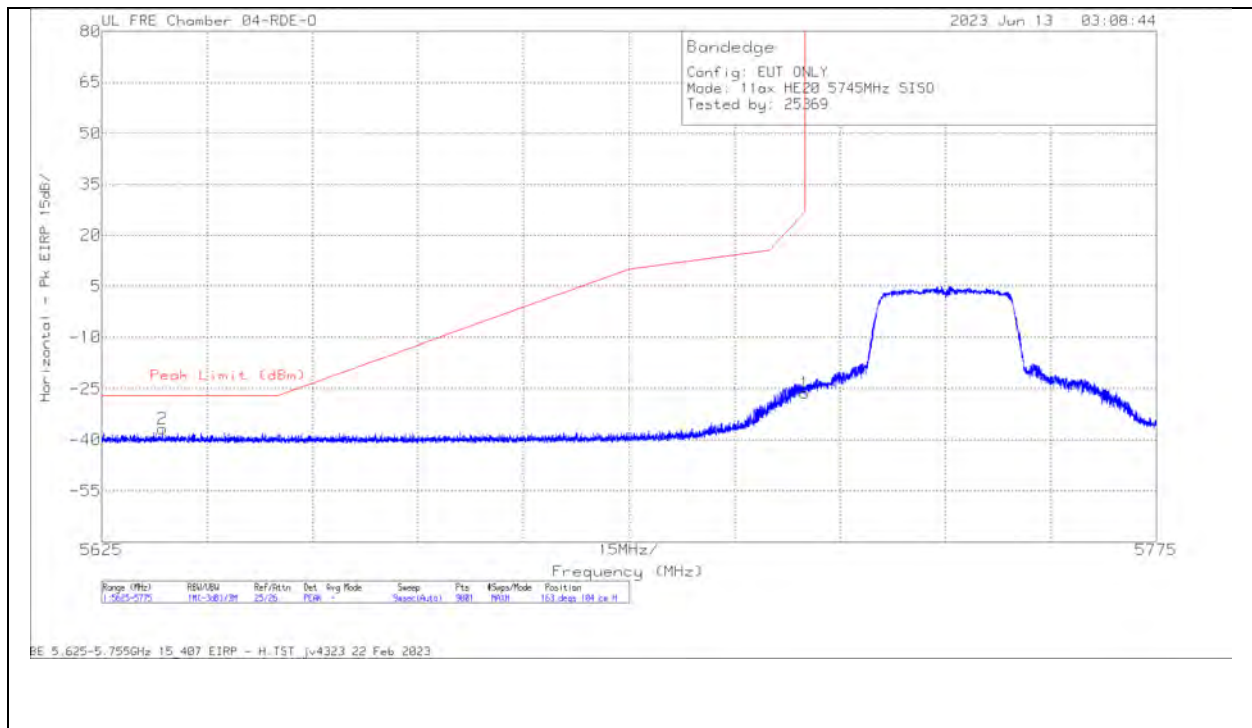
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.31	Pk	34.9	11.8	0	-36.3	-35.91	27	-62.91	264	159	V
2	5.991625	-48.7	Pk	35.2	11.8	0	-35.76	-37.46	-27	-10.46	264	159	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5633.6	-48.8	Pk	34.8	11.8	0	-34.47	-36.67	-27	-9.67	163	104	H
1	5725	-38.49	Pk	34.8	11.8	0	-34.39	-26.28	27	-53.28	163	104	H

Pk - Peak detector

**VERTICAL RESULT**

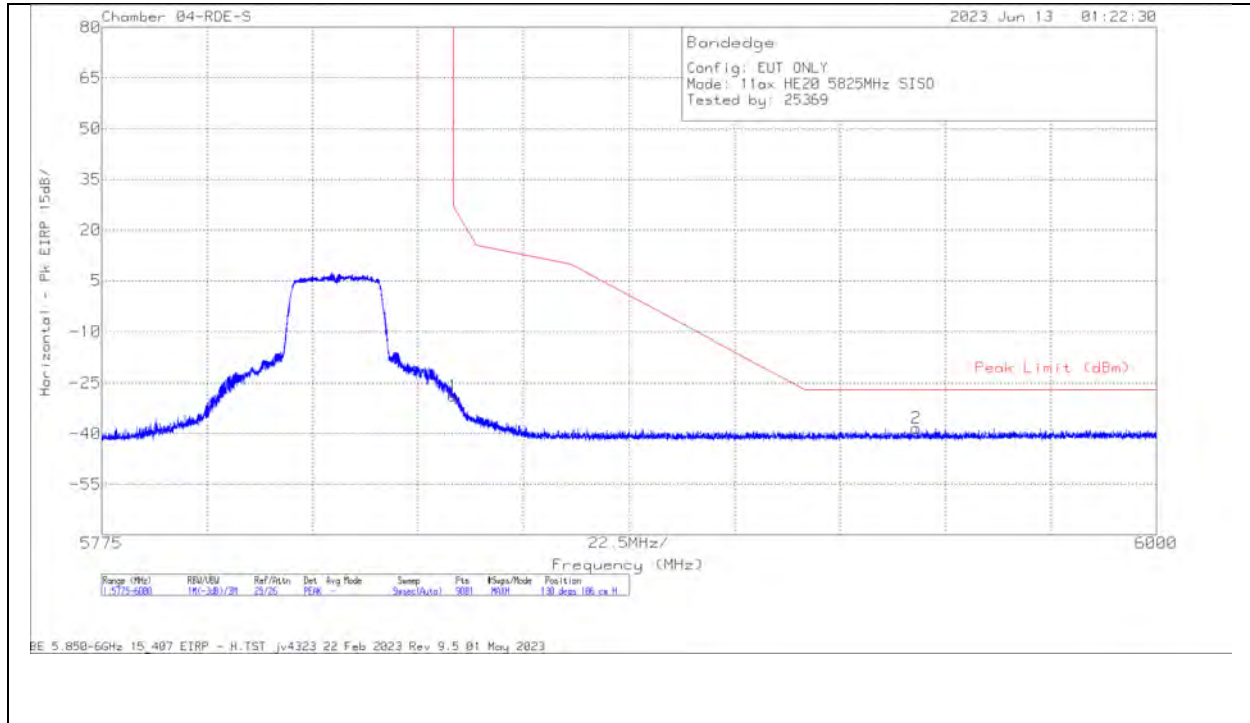


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_A CF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5646.784	-49.73	Pk	34.7	11.8	0	-34.53	-37.76	-27	-10.76	175	125	V
1	5725	-31.03	Pk	34.8	11.8	0	-34.39	-18.82	27	-45.82	175	125	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

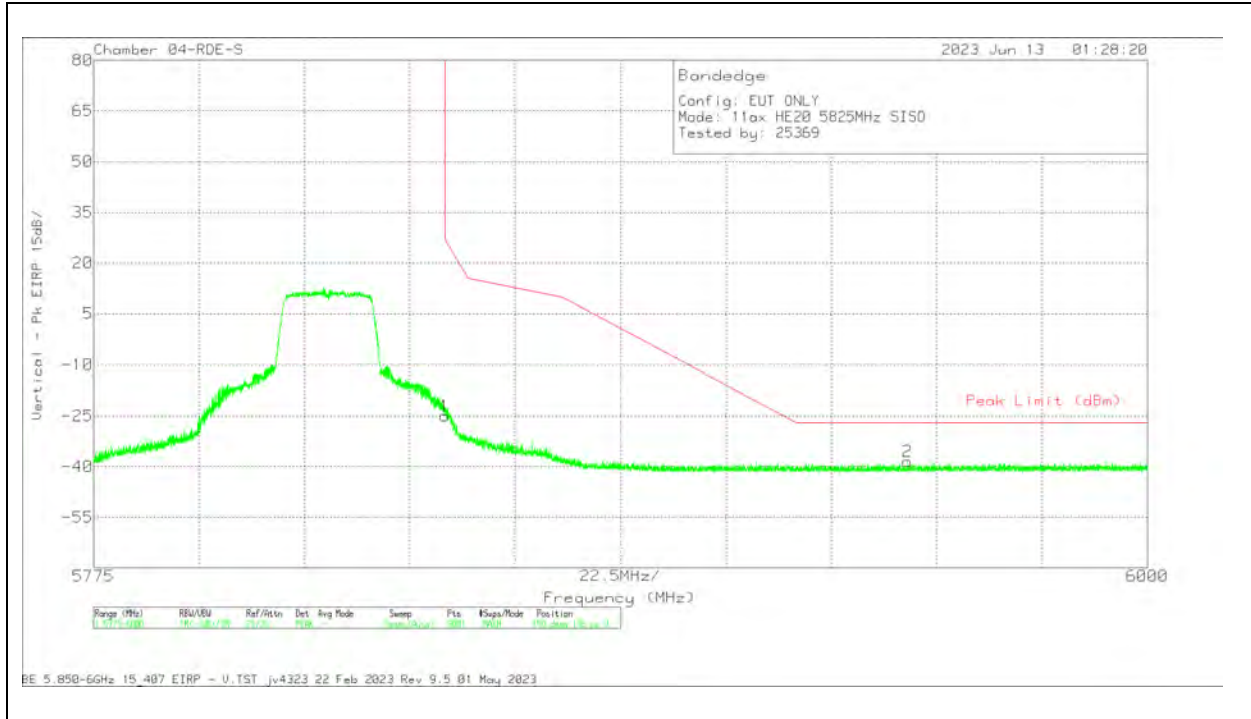
**HORIZONTAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200784 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-38.84	Pk	35	11.8	0	-36.82	-28.86	27	-55.86	130	106	H
2	5948.825	-48.57	Pk	35.2	11.8	0	-36.66	-38.23	-27	-11.23	130	106	H

Pk - Peak detector

**VERTICAL RESULT**

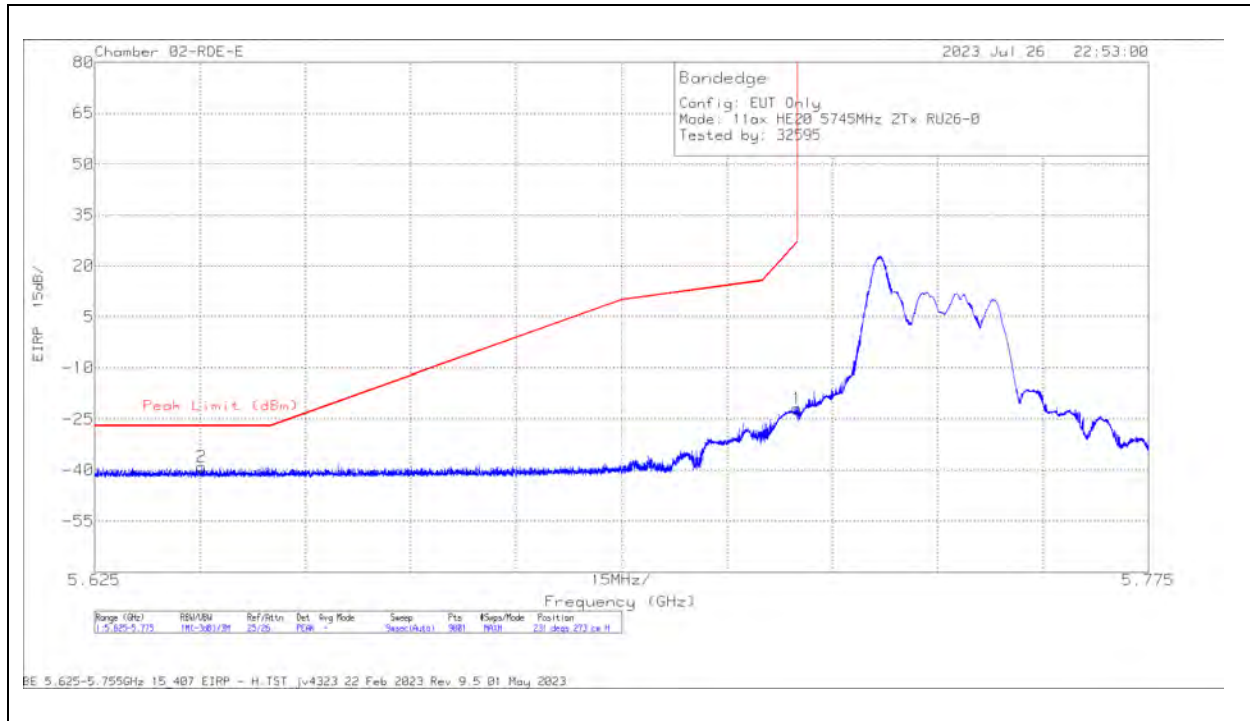


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200784 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-35.02	Pk	35	11.8	0	-36.82	-25.04	27	-52.04	150	138	V
2	5948.75	-48.89	Pk	35.2	11.8	0	-36.66	-38.55	-27	-11.55	150	138	V

Pk - Peak detector

**2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0  
BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64025	-43.15	Pk	34.5	11.8	0	-37.06	-38.91	-27	-11.91	231	273	H
1	5.725	-31.43	Pk	34.6	11.8	0	-36.76	-21.79	27	-48.79	231	273	H

Pk - Peak detector

**VERTICAL RESULT**



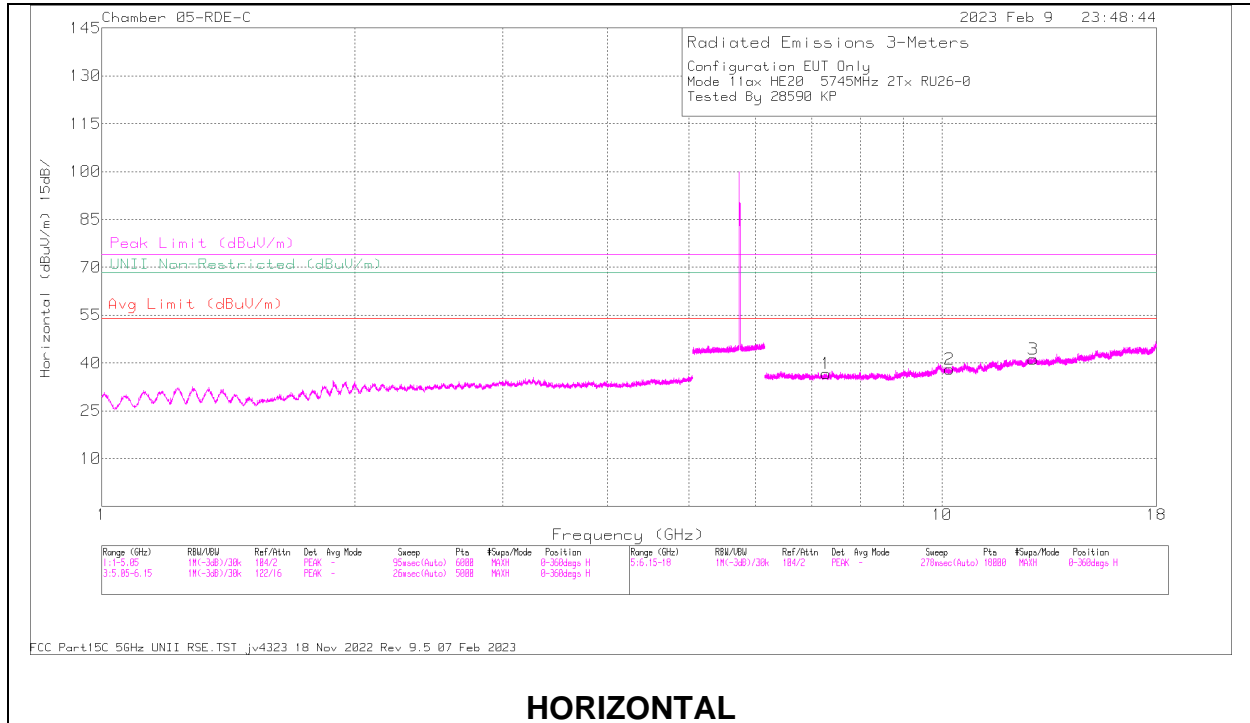
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.627483	-47.24	Pk	34.5	11.8	0	-37.07	-38.01	-27	-11.01	219	162	V
1	5.725	-33.09	Pk	34.6	11.8	0	-36.76	-23.45	27	-50.45	219	162	V

Pk - Peak detector

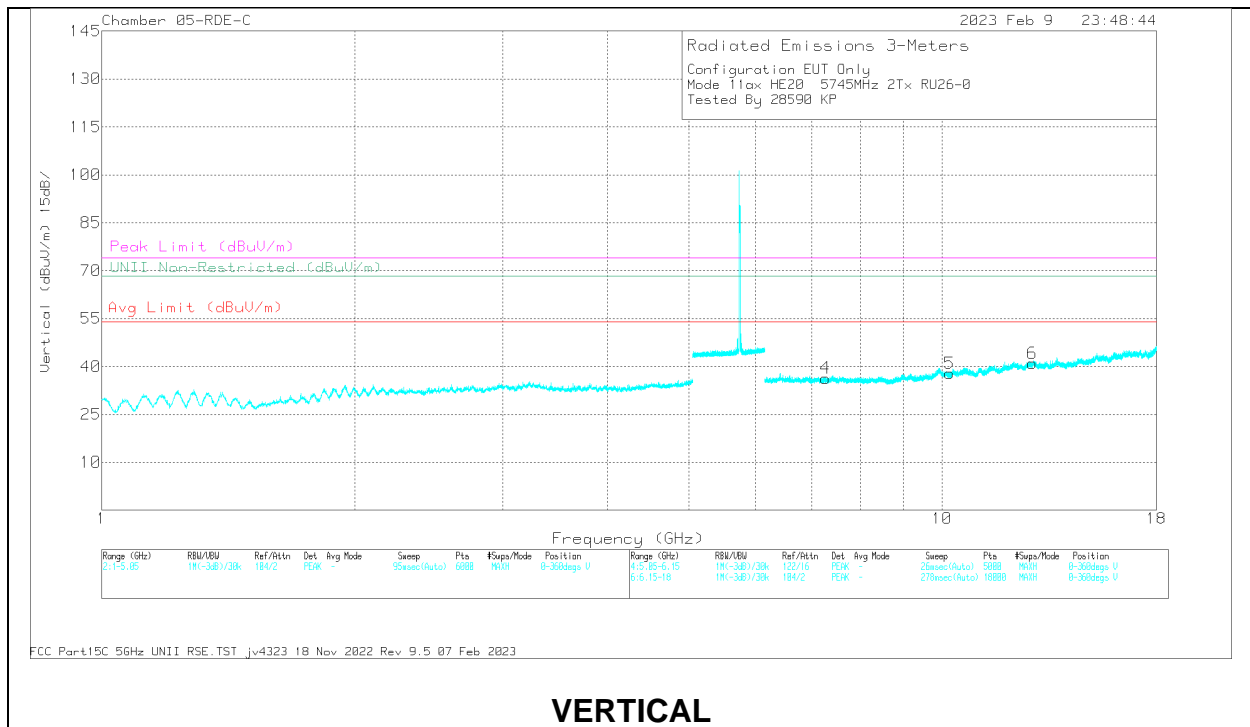


### 1.2.62. 5.8GHz, 11ax HE20 RU26 2TX HARMONICS AND SPURIOUS EMISSIONS

#### LOW CHANNEL RESULTS



#### HORIZONTAL



#### VERTICAL

**RADIATED EMISSIONS**

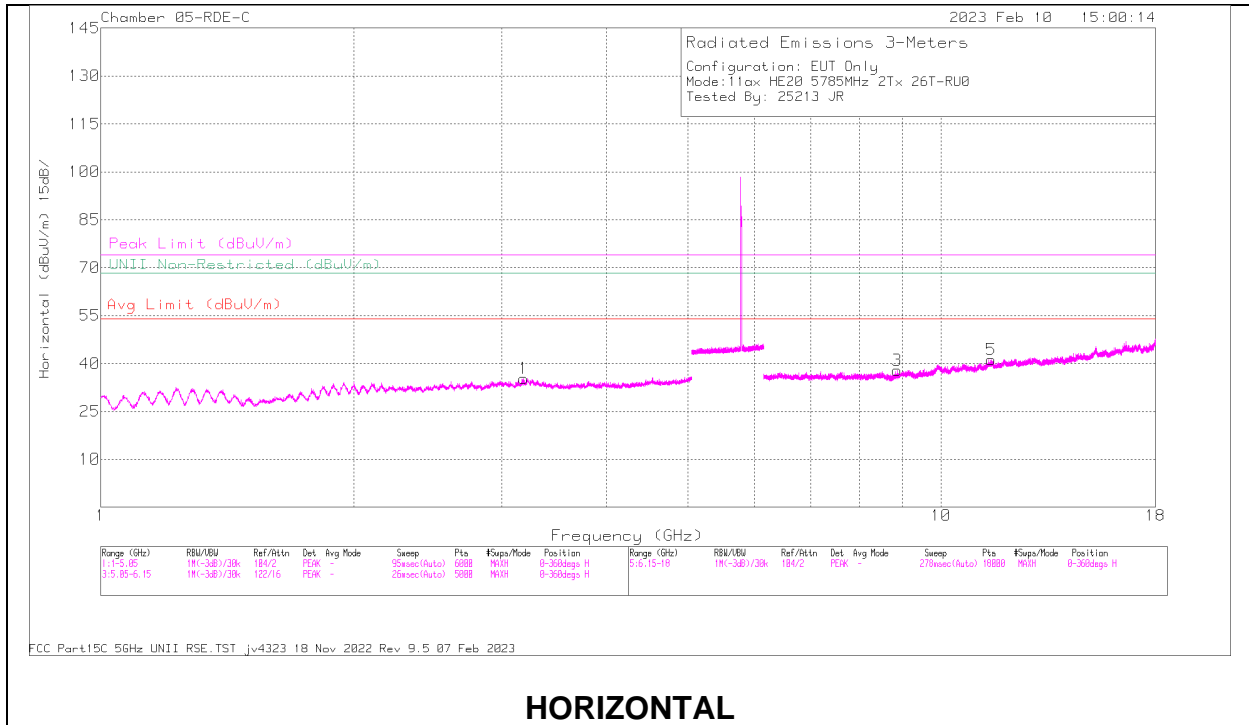
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.275855	57.97	PK-U	35.9	-47.54	46.33	-	-	74	-27.67	-	-	360	100	H
	* 7.277486	46.3	ADR	35.9	-47.53	34.67	54	-19.33	-	-	-	-	360	100	H
4	* 7.274202	57.7	PK-U	35.9	-47.56	46.04	-	-	74	-27.96	-	-	360	100	V
	* 7.273192	46.34	ADR	35.9	-47.57	34.67	54	-19.33	-	-	-	-	360	100	V
5	10.216937	58.14	PK-U	37.6	-47.83	47.91	-	-	-	-	68.2	-20.29	360	100	V
2	10.219111	57.79	PK-U	37.6	-47.8	47.59	-	-	-	-	68.2	-20.61	360	199	H
6	12.816462	56.39	PK-U	39.6	-45.24	50.75	-	-	-	-	68.2	-17.45	360	200	V
3	12.842796	56.42	PK-U	39.6	-45.15	50.87	-	-	-	-	68.2	-17.33	360	199	H

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

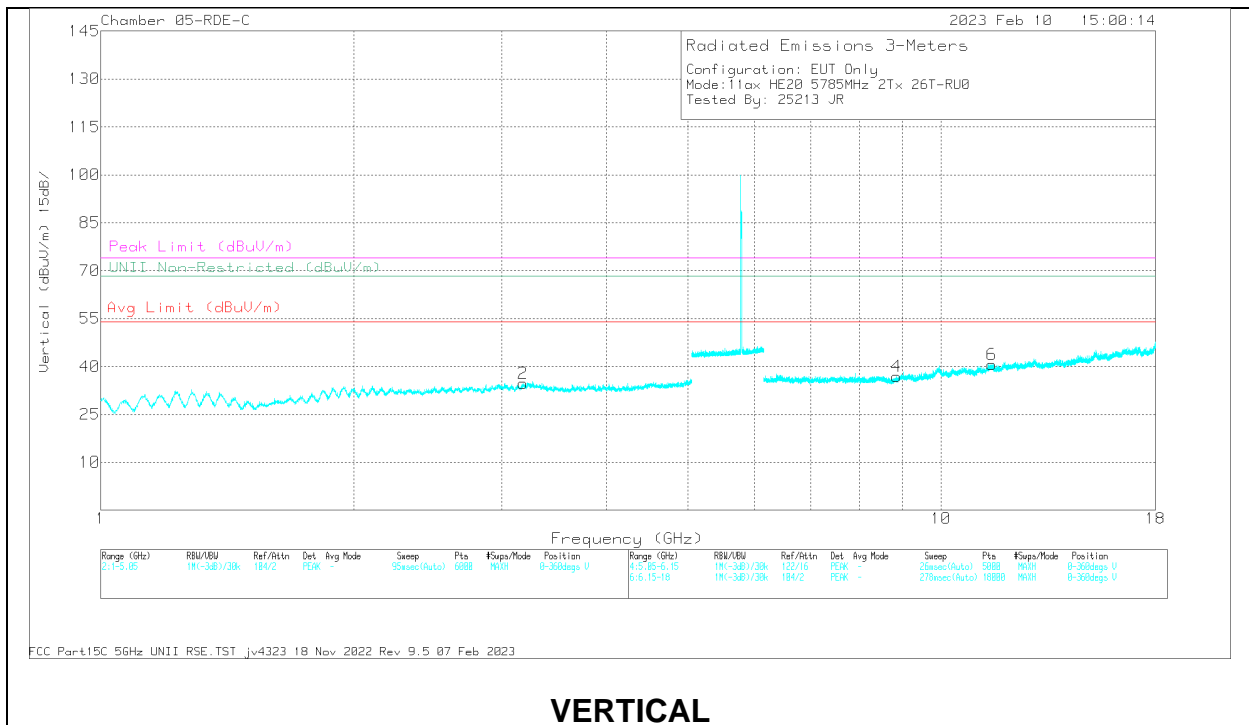
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL RESULTS**



**HORIZONTAL**



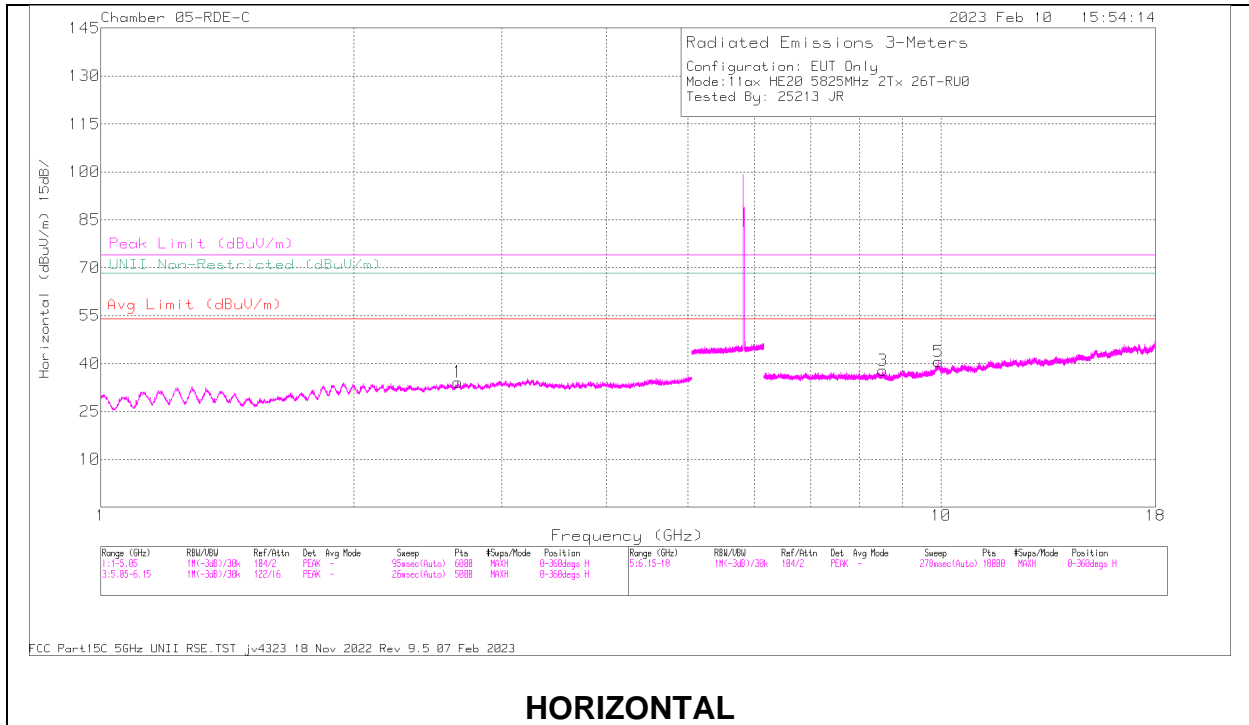
**VERTICAL**

**RADIATED EMISSIONS**

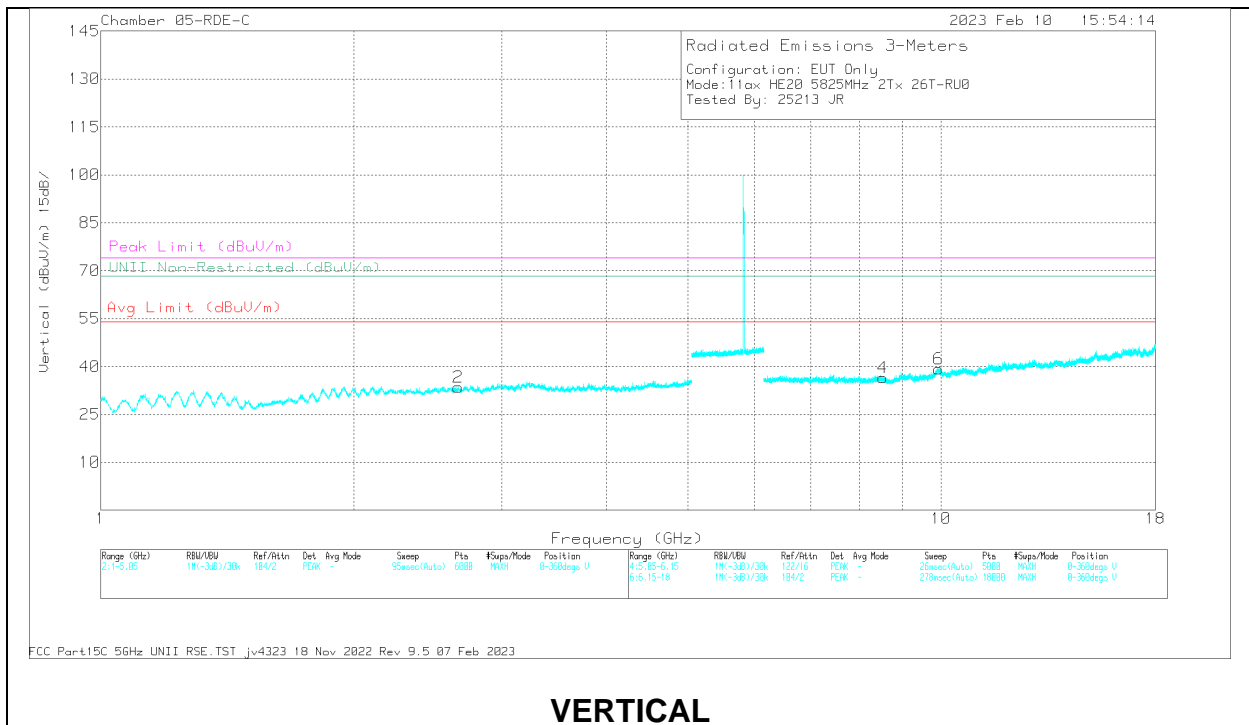
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.181508	59.26	PK-U	34.3	-48.66	44.9	-	-	-	-	68.2	-23.3	35	103	H
2	3.181929	58.89	PK-U	34.3	-48.66	44.53	-	-	-	-	68.2	-23.67	81	182	V
4	8.852696	56.31	PK-U	36.1	-45.58	46.83	-	-	-	-	68.2	-21.37	341	105	V
3	8.871669	55.48	PK-U	36.1	-45.31	46.27	-	-	-	-	68.2	-21.93	109	134	H
5	11.481644	56.1	PK-U	38.7	-44.53	50.27	-	-	74	-23.73	-	-	314	385	H
	11.479168	44.67	ADR	38.7	-44.59	38.78	54	-15.22	-	-	-	-	314	385	H
6	11.487386	56.16	PK-U	38.7	-44.51	50.35	-	-	74	-23.65	-	-	263	152	V
	11.487101	44.61	ADR	38.7	-44.51	38.8	54	-15.2	-	-	-	-	263	152	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**

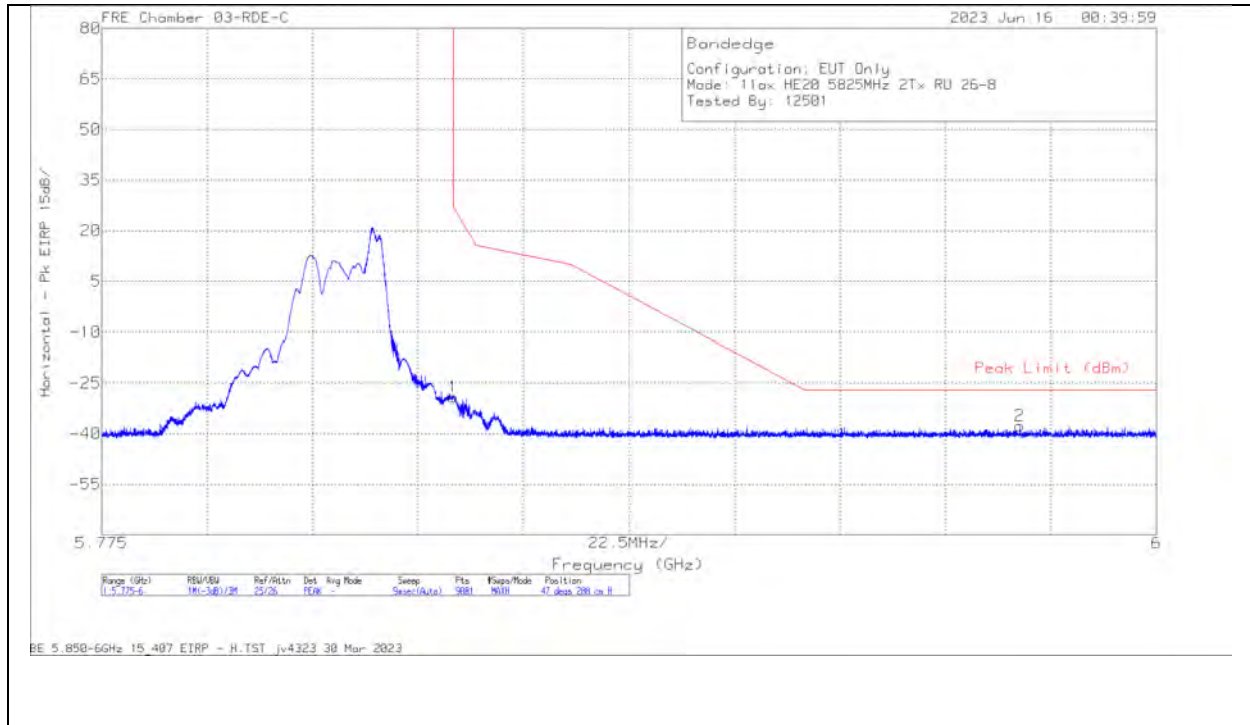
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.663477	60.94	PK-U	32.7	-50.08	43.56	-	-	74	-30.44	-	-	99	209	V
	2.663527	49.02	ADR	32.7	-50.07	31.65	54	-22.35	-	-	-	-	99	209	V
1	2.665634	60.69	PK-U	32.7	-50.05	43.34	-	-	74	-30.66	-	-	190	251	H
	2.662875	49.24	ADR	32.7	-50.08	31.86	54	-22.14	-	-	-	-	190	251	H
4	8.5241	56.09	PK-U	35.9	-45.88	46.11	-	-	-	-	68.2	-22.09	105	224	V
3	8.524814	56.44	PK-U	35.9	-45.89	46.45	-	-	-	-	68.2	-21.75	16	180	H
5	9.928902	59.17	PK-U	37.3	-47.22	49.25	-	-	-	-	68.2	-18.95	123	395	H
6	9.929685	59.08	PK-U	37.3	-47.2	49.18	-	-	-	-	68.2	-19.02	255	264	V

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

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

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-38.92	Pk	34.8	11.8	0	-36.8	-29.12	27	-56.12	47	288	H
2	5.9709	-47.81	Pk	35.1	11.8	0	-36.7	-37.61	-27	-10.61	47	288	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-45.15	Pk	34.8	11.8	0	-36.8	-35.35	27	-62.35	74	317	V
2	5.9696	-48.19	Pk	35.1	11.8	0	-36.66	-37.95	-27	-10.95	74	317	V

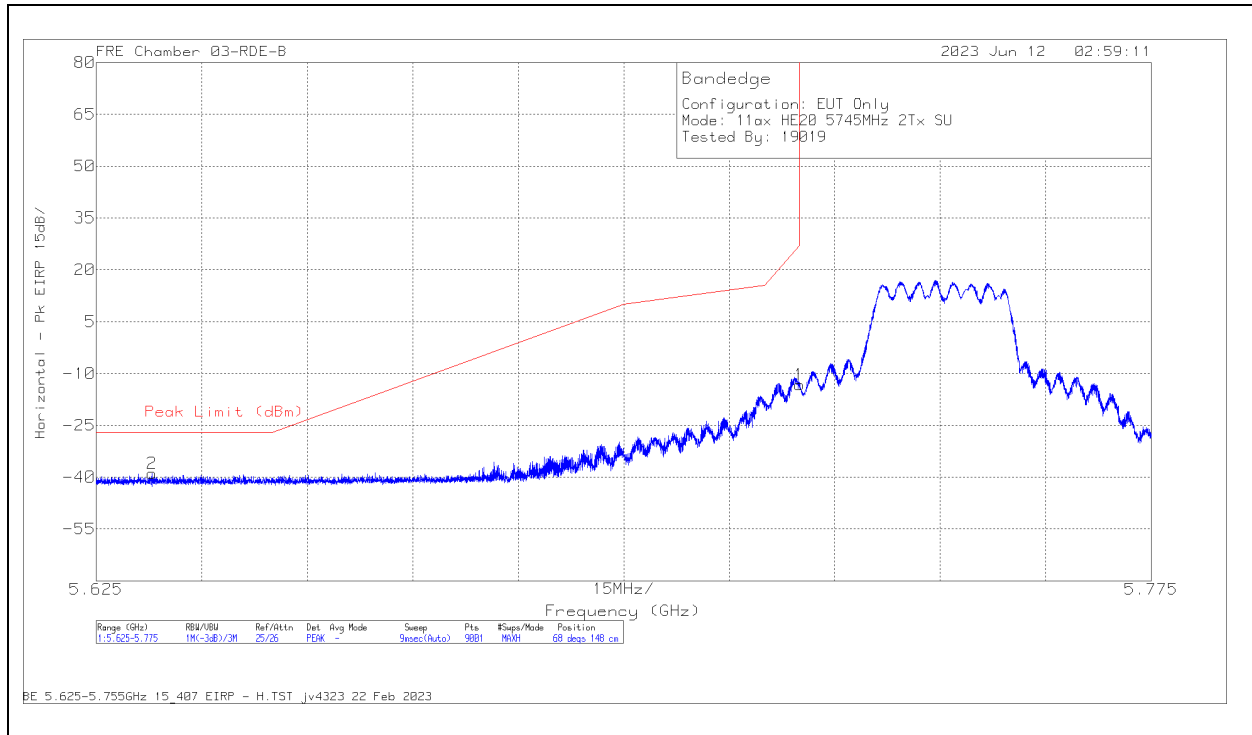
Pk - Peak detector



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

**BANDEDGE (LOW CHANNEL)**

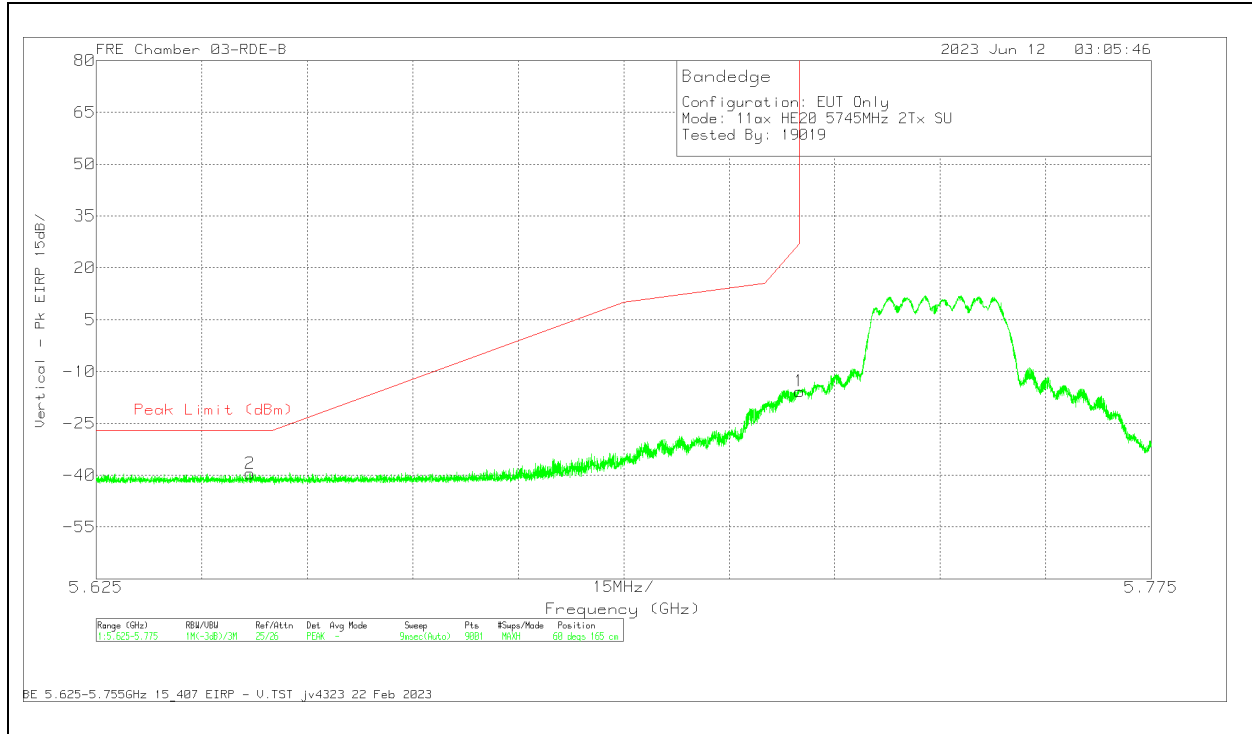
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632933	-46.13	Pk	34.4	11.8	0	-38.99	-38.92	-27	-11.92	68	148	H
1	5.725	-20.75	Pk	34.5	11.8	0	-38.8	-13.25	27	-40.25	68	148	H

Pk - Peak detector

**VERTICAL RESULT**

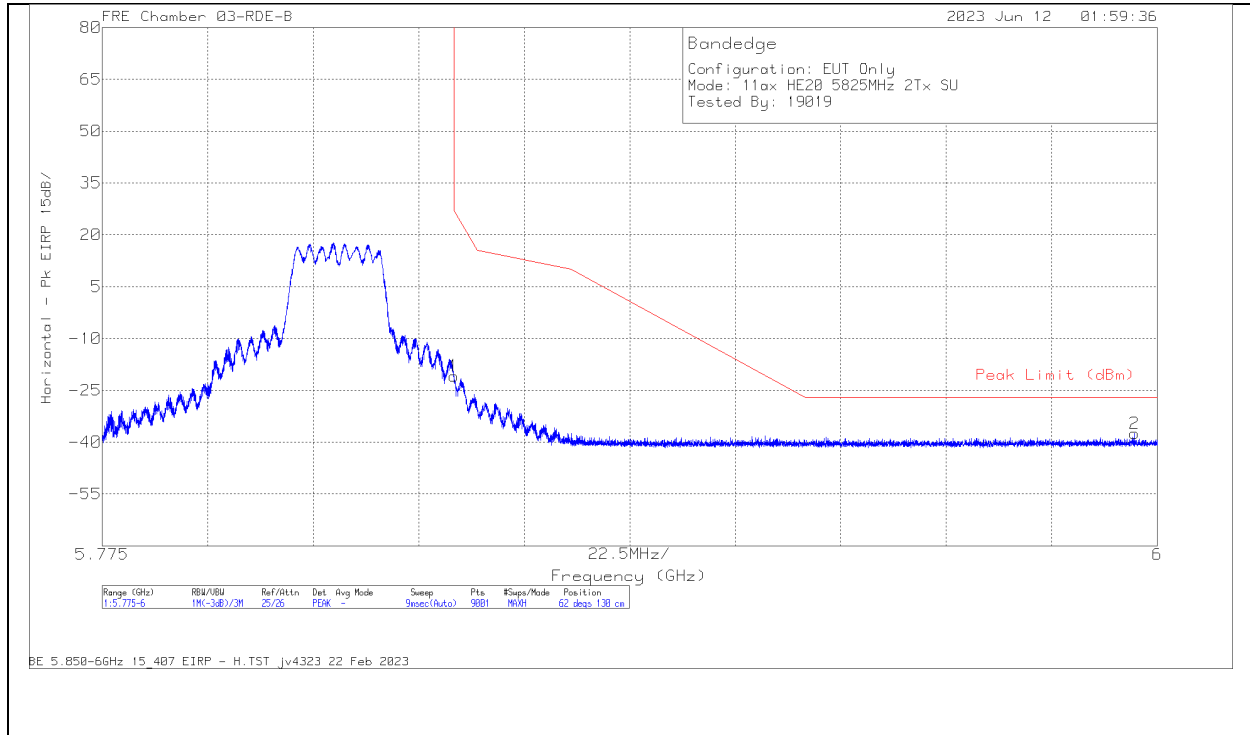


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64685	-46.93	Pk	34.4	11.8	0	-38.8	-39.53	-27	-12.53	60	165	V
1	5.725	-23.2	Pk	34.5	11.8	0	-38.8	-15.7	27	-42.7	60	165	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

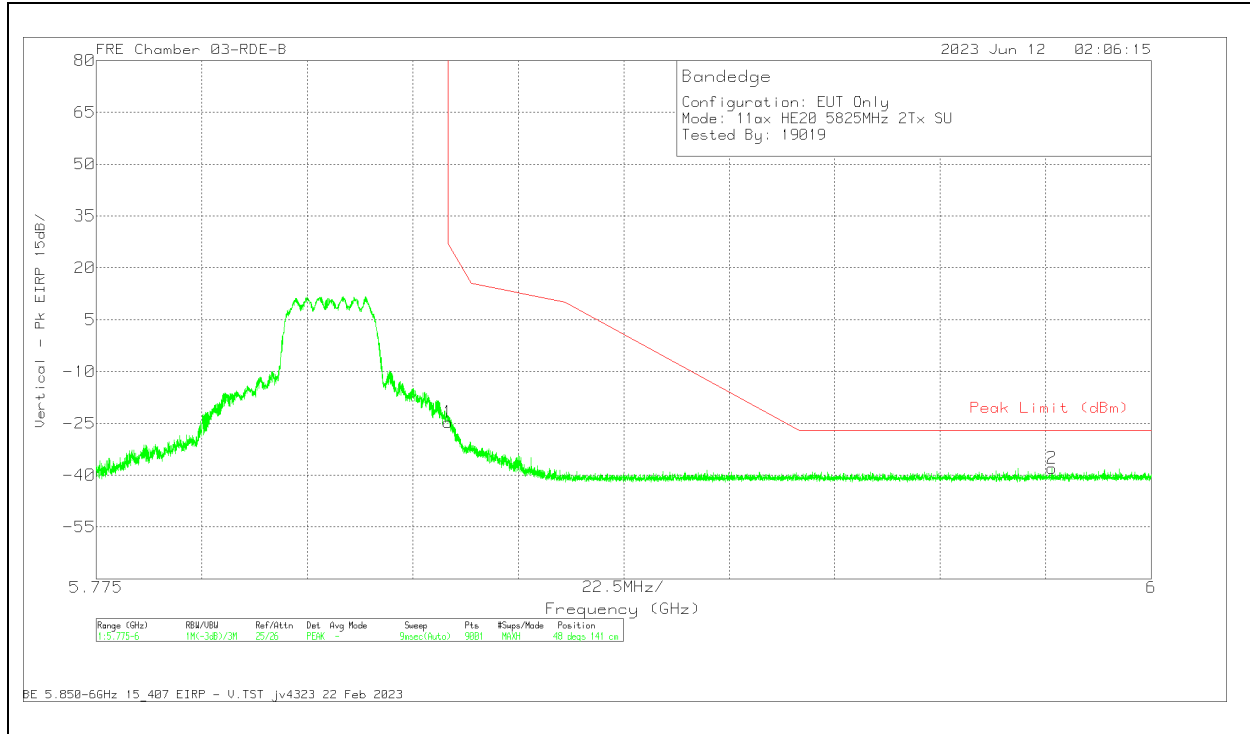
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-28.88	Pk	34.7	11.8	0	-38.5	-20.88	27	-47.88	62	130	H
2	5.99515	-46.16	Pk	35	11.8	0	-38.1	-37.46	-27	-10.46	62	130	H

Pk - Peak detector

**VERTICAL RESULT**

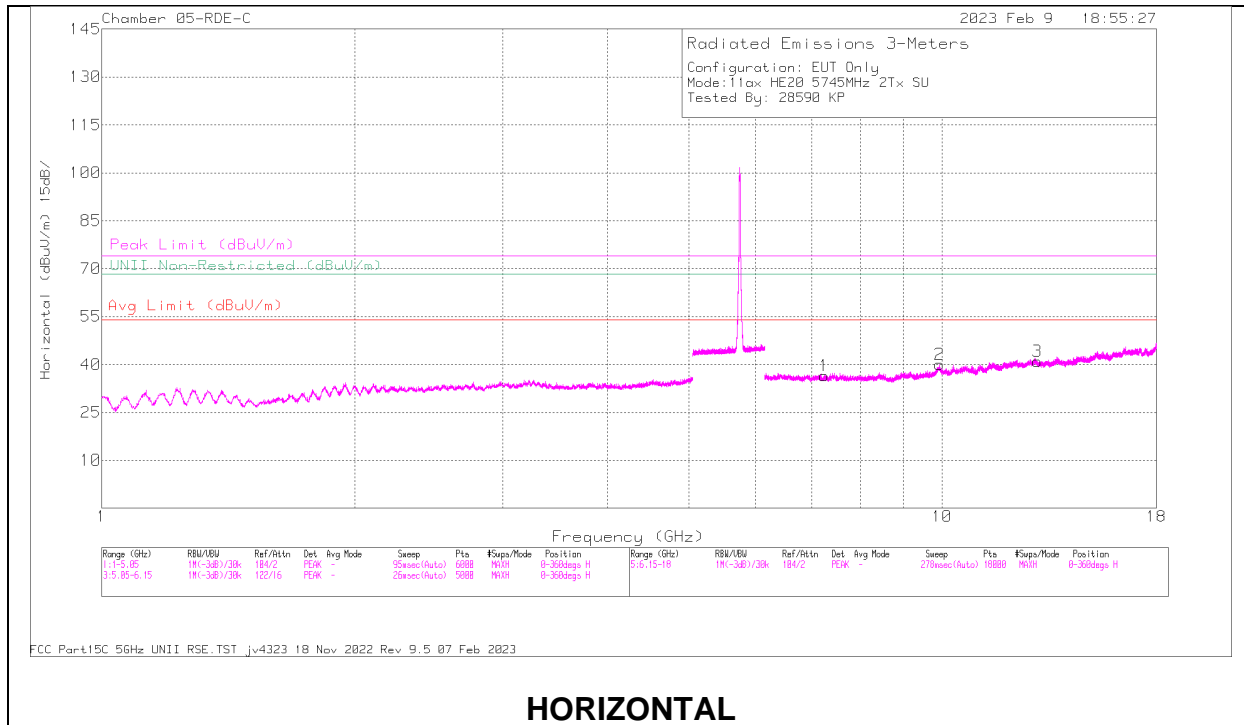


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-32.67	Pk	34.7	11.8	0	-38.5	-24.67	27	-51.67	48	141	V
2	5.97885	-46.56	Pk	35	11.8	0	-38.19	-37.95	-27	-10.95	48	141	V

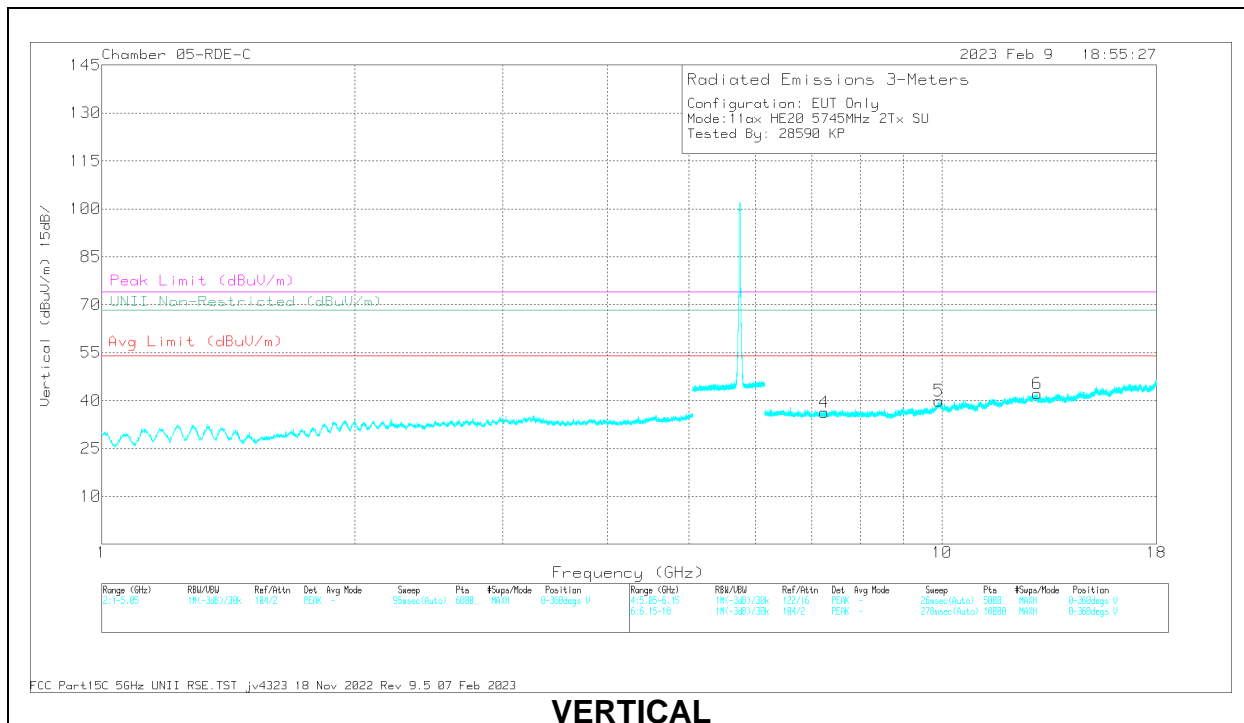
Pk - Peak detector

# 1.2.63. 5.8GHz, 11ax HE20 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

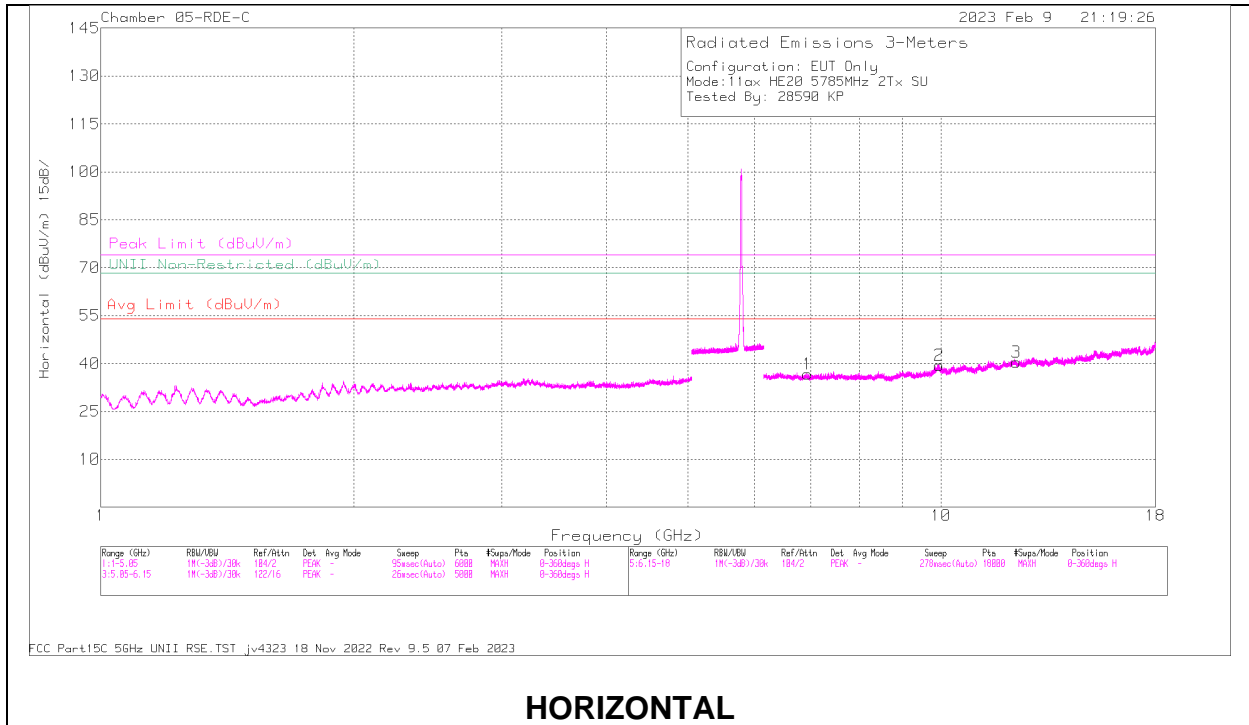
**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.246338	57.59	PK-U	35.9	-47.22	46.27	68.2	-21.93	360	100	H
4	7.246563	58.38	PK-U	35.9	-47.23	47.05	68.2	-21.15	360	198	V
5	9.90919	59.17	PK-U	37.3	-47.5	48.97	68.2	-19.23	360	100	V
2	9.934738	59.43	PK-U	37.4	-47.24	49.59	68.2	-18.61	360	198	H
6	12.981365	57.04	PK-U	39.5	-45.3	51.24	68.2	-16.96	360	100	V
3	12.990478	56.98	PK-U	39.4	-45.31	51.07	68.2	-17.13	360	198	H

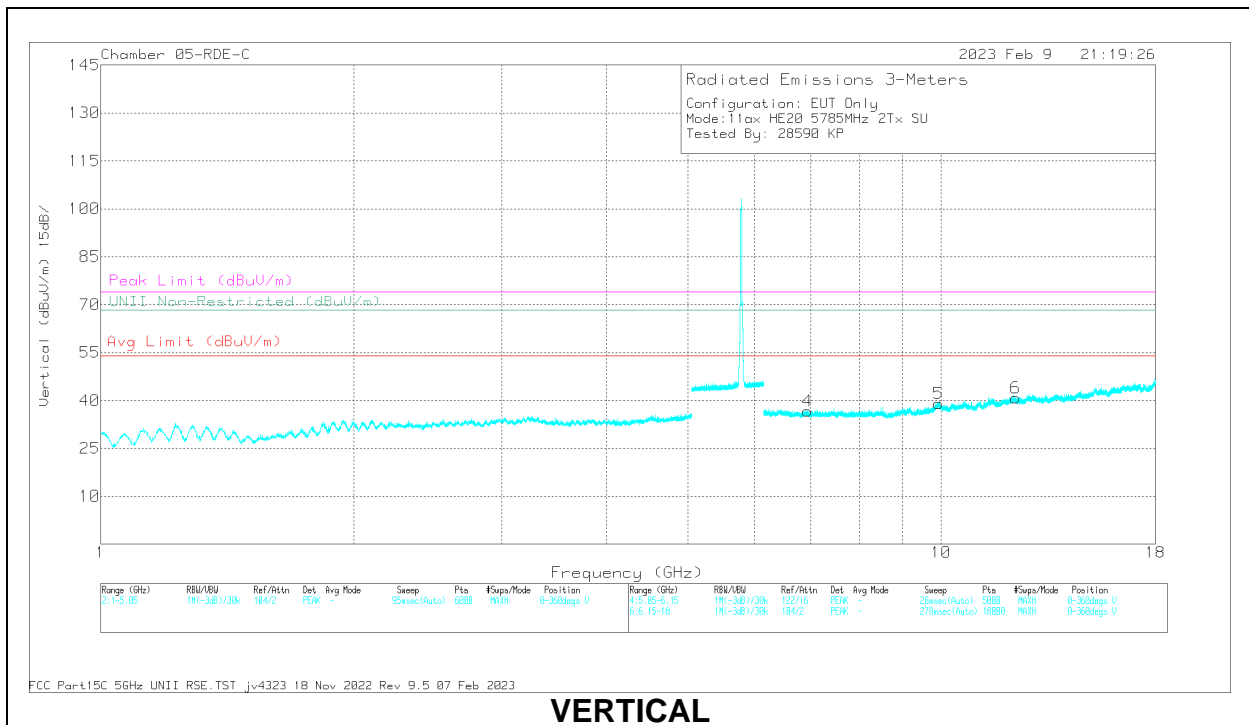
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

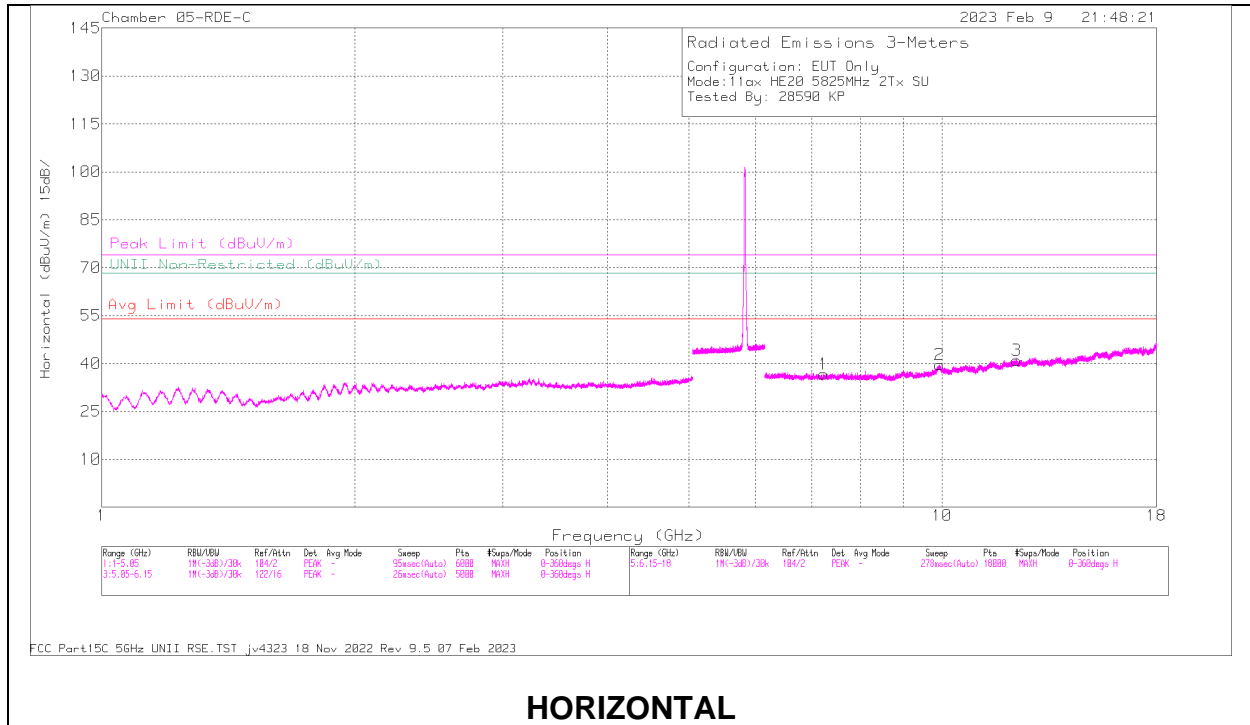
**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 12.293257	56.04	PK-U	39.4	-45	50.44	-	-	74	-23.56	-	-	360	100	H
	* 12.294959	44.56	ADR	39.4	-44.99	38.97	54	-15.03	-	-	-	-	360	100	H
6	* 12.260788	56.4	PK-U	39.4	-44.99	50.81	-	-	74	-23.19	-	-	360	200	V
	* 12.260354	44.72	ADR	39.4	-44.99	39.13	54	-14.87	-	-	-	-	360	200	V
4	6.938012	57.98	PK-U	36	-46.59	47.39	-	-	-	-	68.2	-20.81	360	100	V
1	6.941247	56.66	PK-U	36	-46.63	46.03	-	-	-	-	68.2	-22.17	360	100	H
5	9.932023	59.23	PK-U	37.3	-47.19	49.34	-	-	-	-	68.2	-18.86	360	200	V
2	9.950863	58.62	PK-U	37.4	-47.4	48.62	-	-	-	-	68.2	-19.58	360	100	H

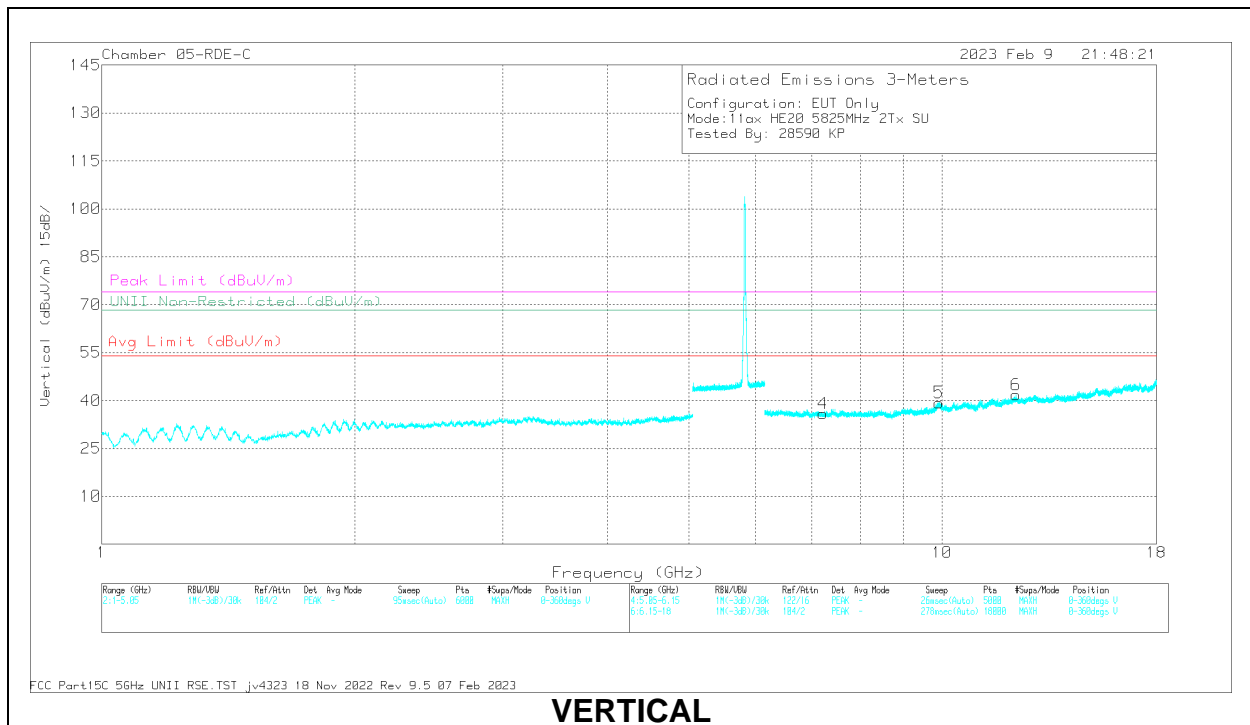
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average



**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 12.274893	56.64	PK-U	39.4	-44.99	51.05	-	-	74	-22.95	-	-	360	100	H
	* 12.272542	44.76	ADR	39.4	-44.96	39.2	54	-14.8	-	-	-	-	360	100	H
6	* 12.257258	56.29	PK-U	39.4	-45.01	50.68	-	-	74	-23.32	-	-	360	100	V
	* 12.257686	44.88	ADR	39.4	-45	39.28	54	-14.72	-	-	-	-	360	100	V
4	7.222889	57.72	PK-U	35.9	-46.99	46.63	-	-	-	-	68.2	-21.57	360	199	V
1	7.23004	57.42	PK-U	35.9	-46.97	46.35	-	-	-	-	68.2	-21.85	360	100	H
5	9.914334	59.44	PK-U	37.3	-47.34	49.4	-	-	-	-	68.2	-18.8	360	199	V
2	9.935051	58.99	PK-U	37.4	-47.25	49.14	-	-	-	-	68.2	-19.06	360	100	H

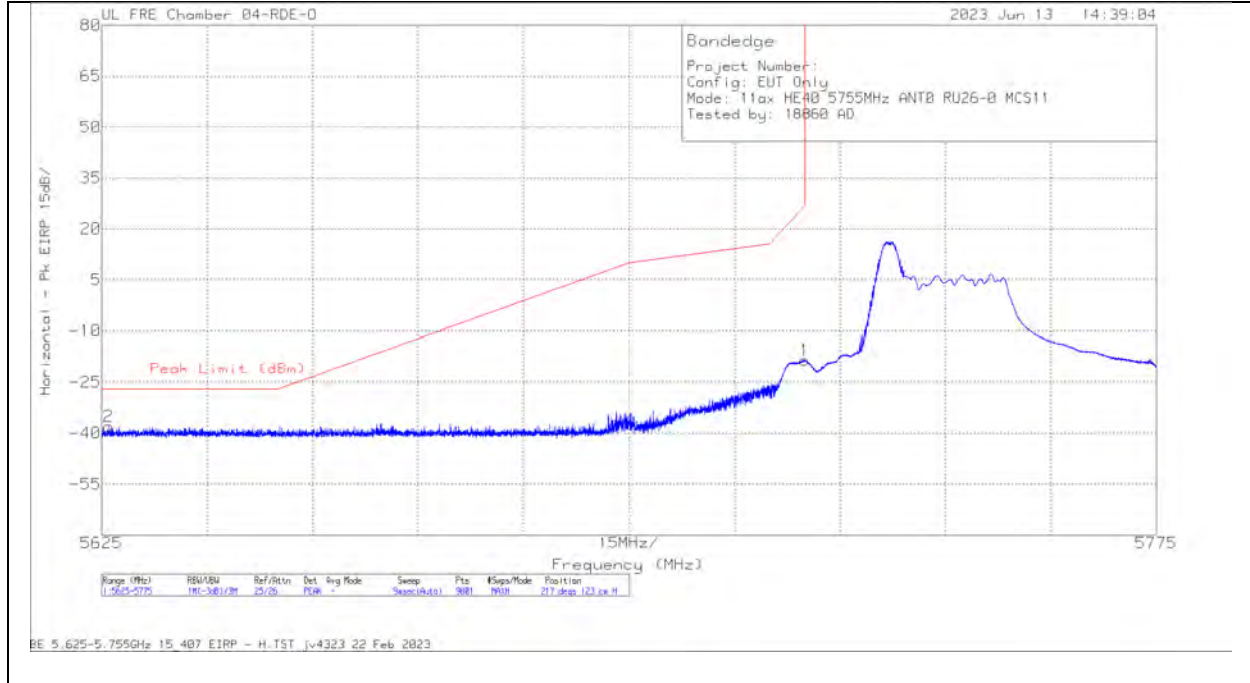
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

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

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

#### BANDEDGE (LOW CHANNEL)

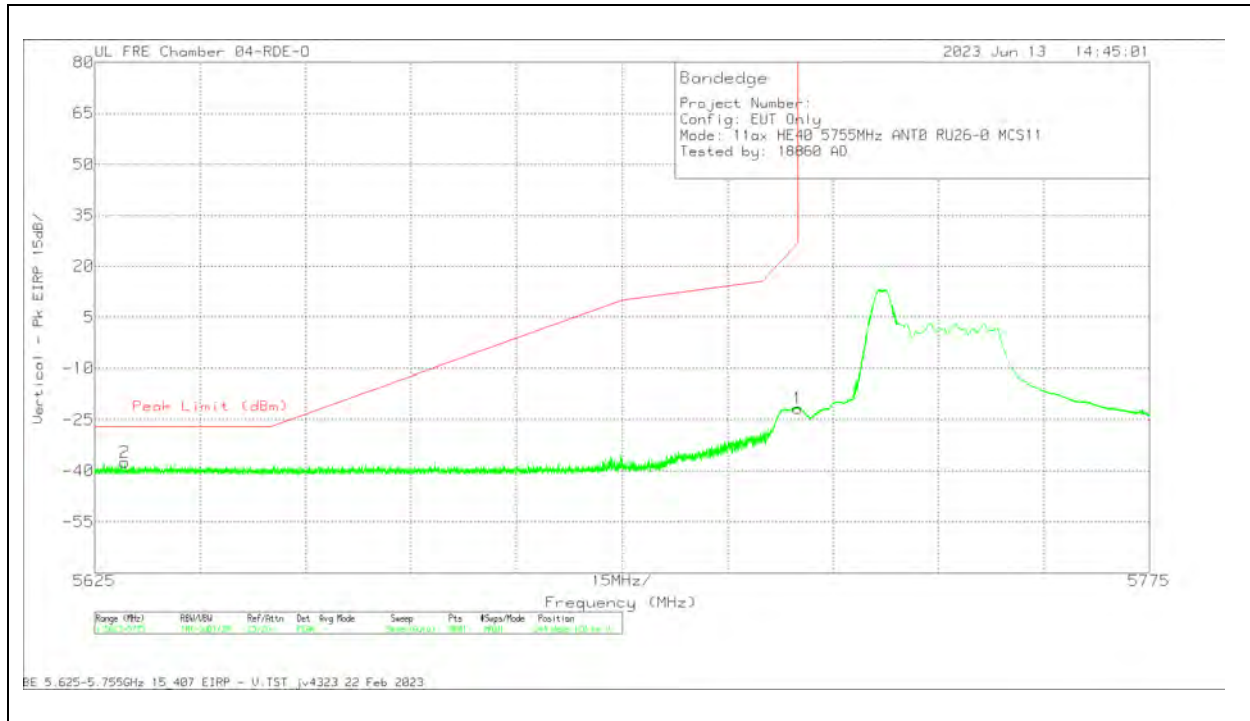
#### HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5625.933	-50.13	Pk	34.8	11.8	0	-34.56	-38.09	-27	-11.09	217	123	H
1	5725	-30.74	Pk	34.8	11.8	0	-34.39	-18.53	27	-45.53	217	123	H

Pk - Peak detector

**VERTICAL RESULT**



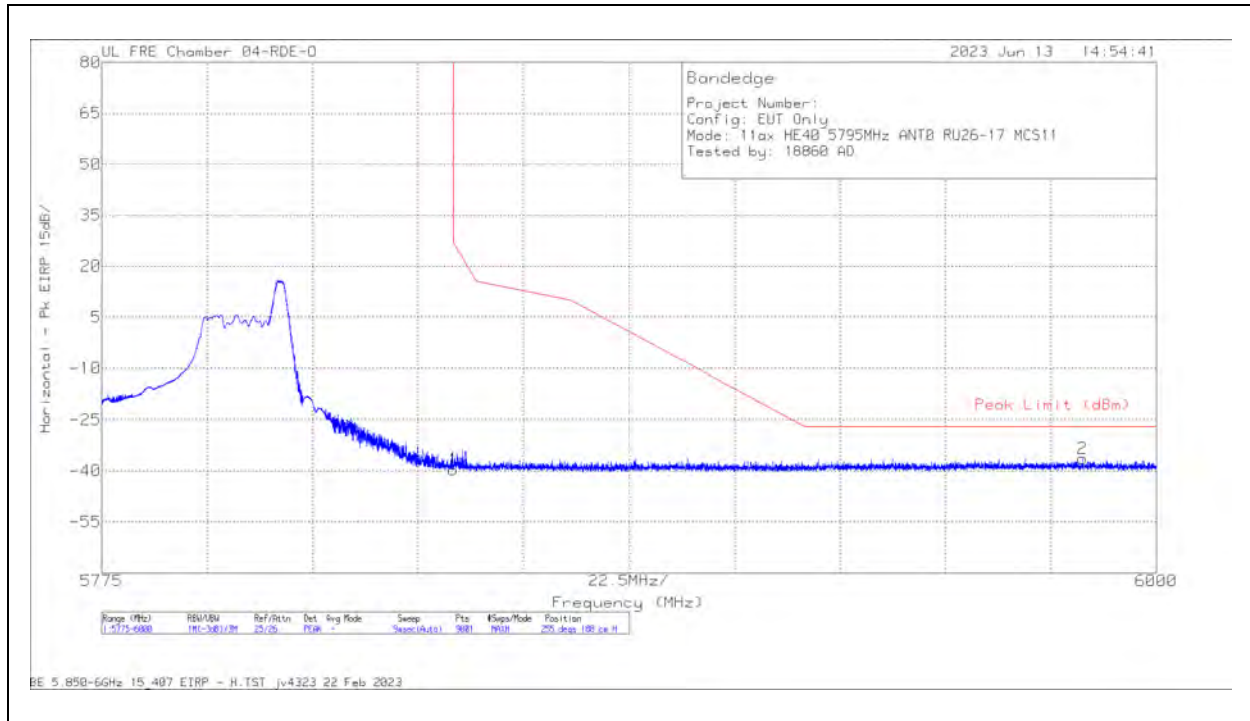
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_A CF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5629.3	-49.56	Pk	34.8	11.8	0	-34.52	-37.48	-27	-10.48	344	120	V
1	5725	-33.76	Pk	34.8	11.8	0	-34.39	-21.55	27	-48.55	344	120	V

Pk - Peak detector

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

**BANDEDGE (HIGH CHANNEL)**

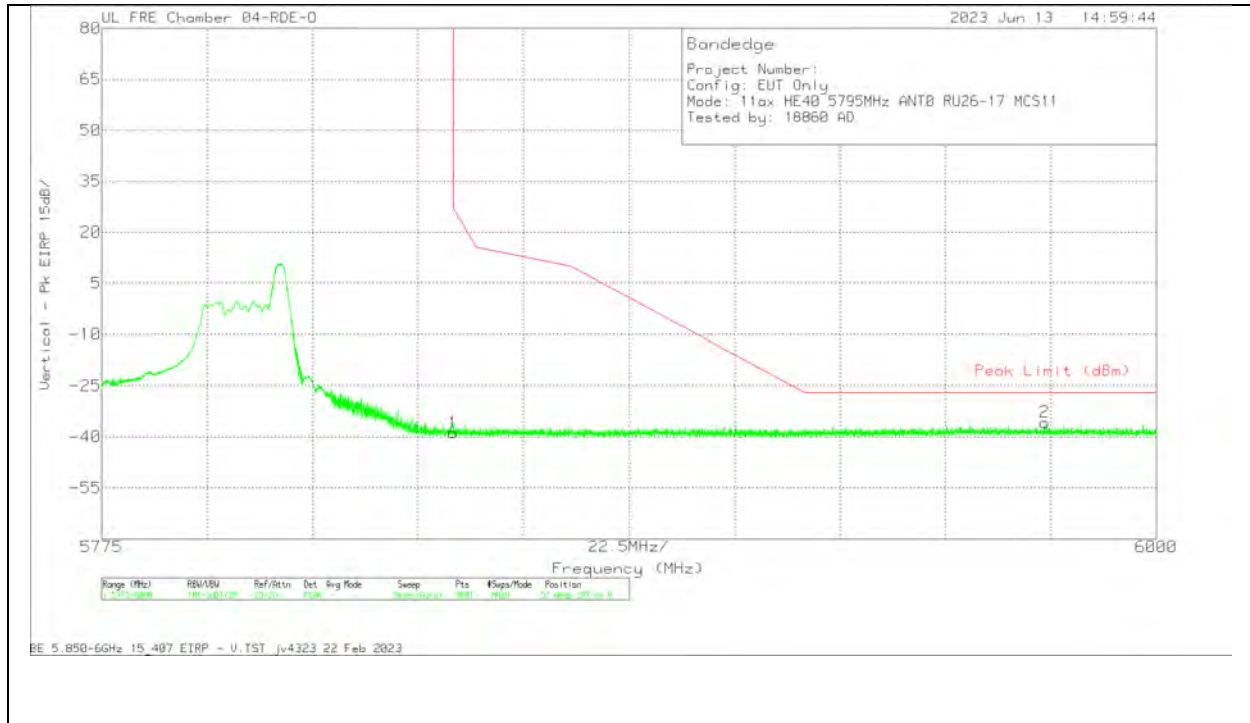
**HORIZONTAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_A CF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-52.34	Pk	35.1	11.8	0	-34.17	-39.61	27	-66.61	255	188	H
2	5984.175	-49.6	Pk	35.4	11.8	0	-33.99	-36.39	-27	-9.39	255	188	H

Pk - Peak detector

**VERTICAL RESULT**



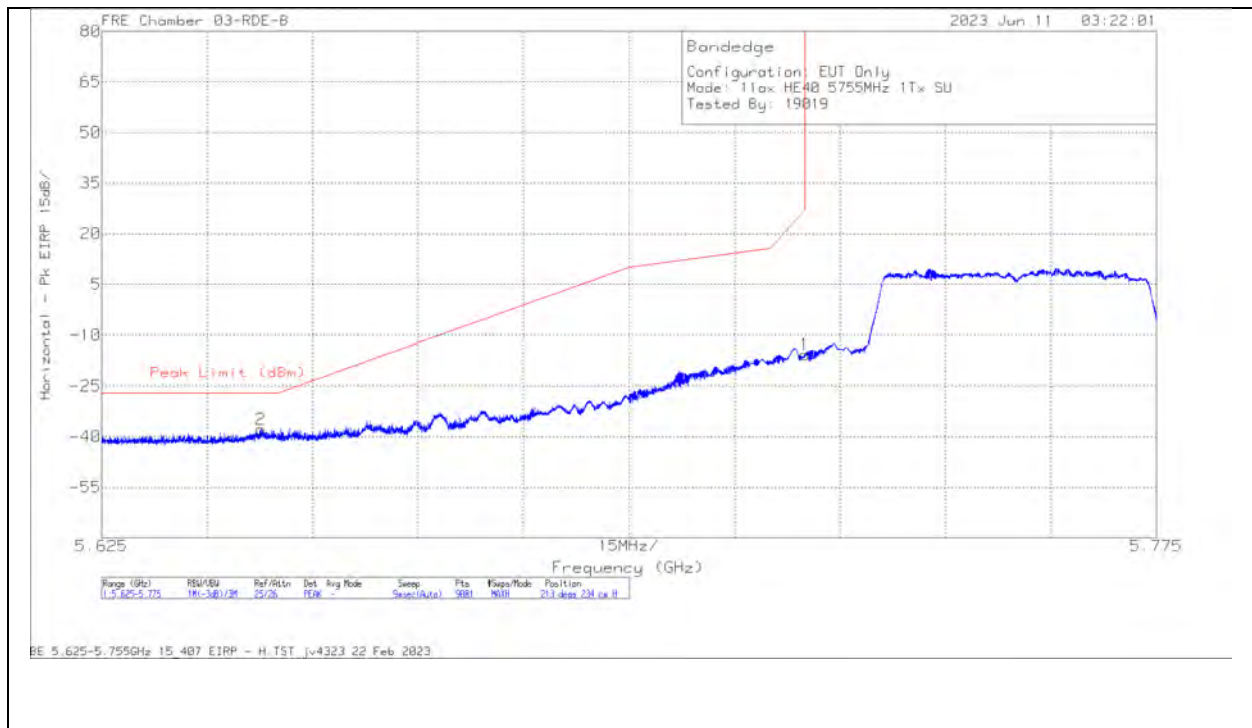
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_A CF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-51.43	Pk	35.1	11.8	0	-34.17	-38.7	27	-65.7	57	207	V
2	5976.15	-48.91	Pk	35.4	11.8	0	-34.02	-35.73	-27	-8.73	57	207	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

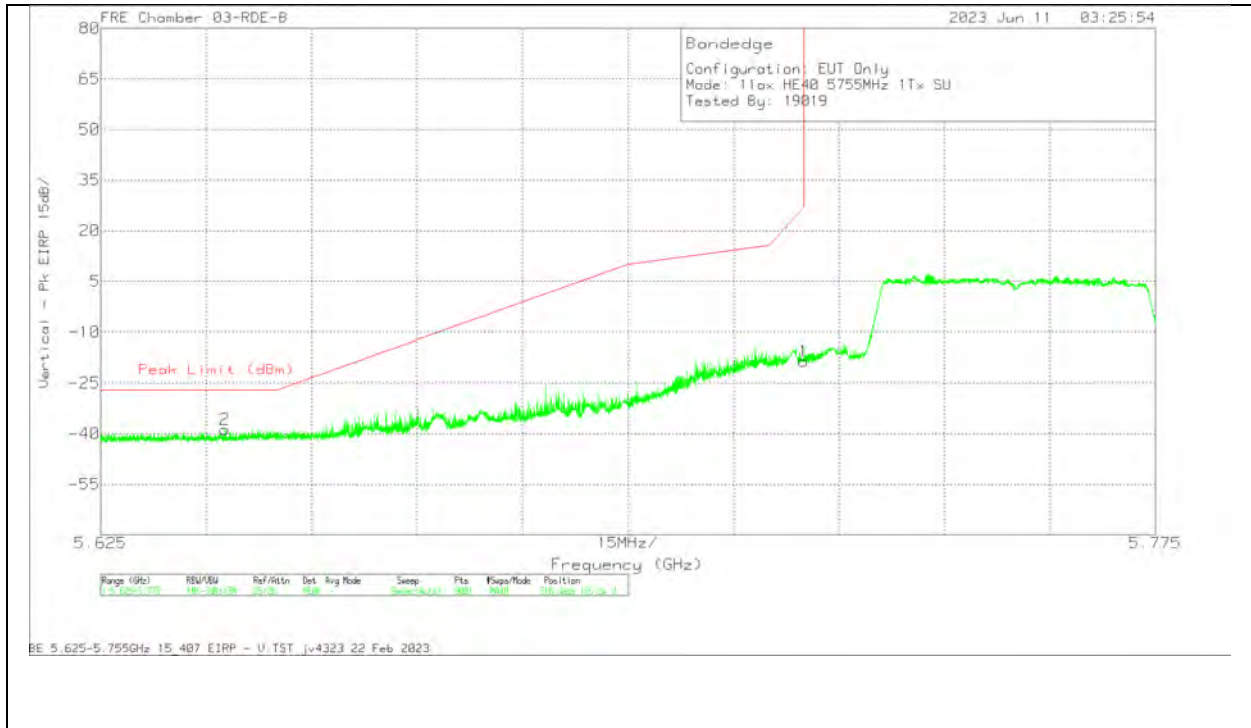
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647667	-45.06	Pk	34.4	11.8	0	-38.87	-37.73	-27	-10.73	213	234	H
1	5.725	-23.28	Pk	34.5	11.8	0	-38.8	-15.78	27	-42.78	213	234	H

Pk - Peak detector

**VERTICAL RESULT**



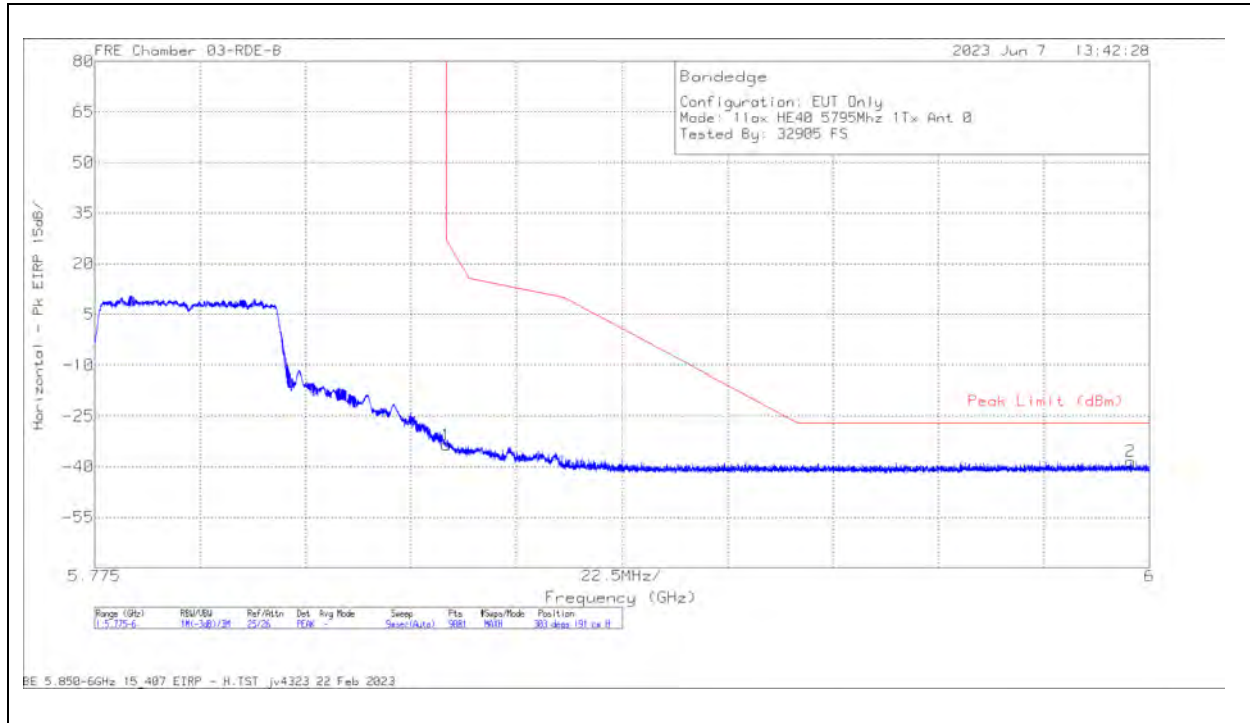
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.642667	-46.1	Pk	34.4	11.8	0	-38.9	-38.8	-27	-11.8	316	115	V
1	5.725	-26.04	Pk	34.5	11.8	0	-38.8	-18.54	27	-45.54	316	115	V

Pk - Peak detector



**BANDEDGE (HIGH CHANNEL)**

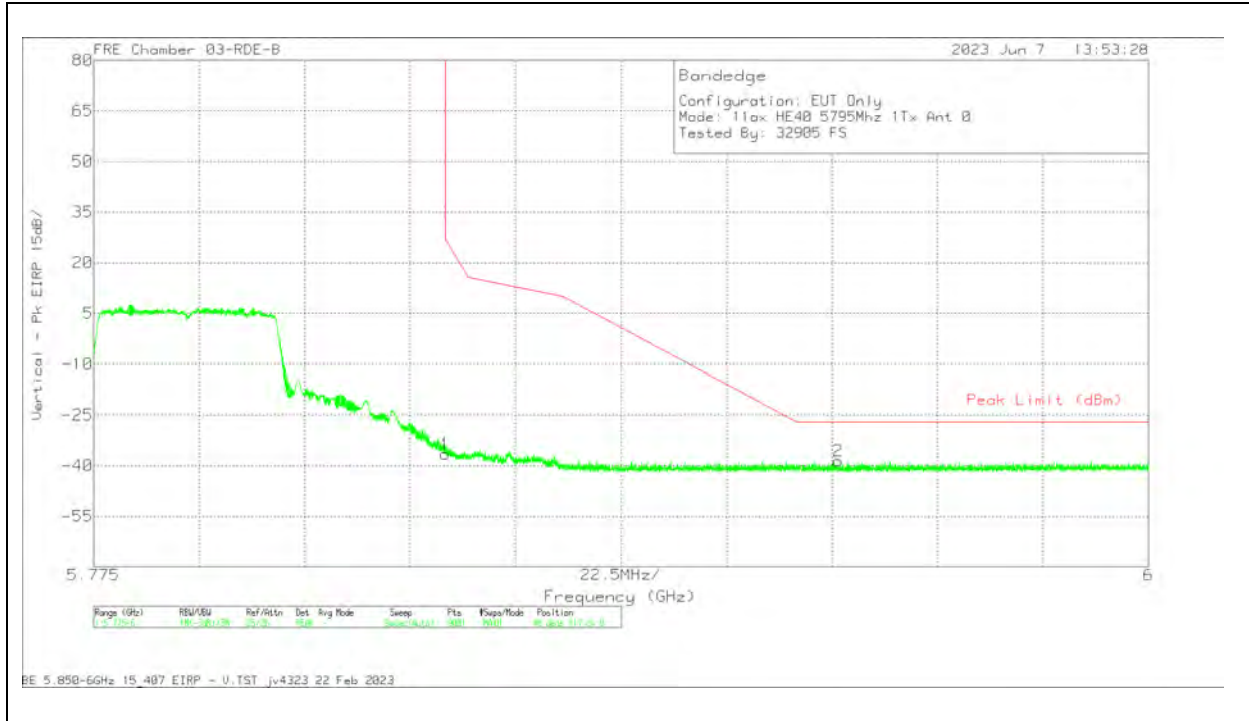
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.51	Pk	34.7	11.8	0	-38.5	-33.51	27	-60.51	303	191	H
2	5.996	-47.07	Pk	35	11.8	0	-38.1	-38.37	-27	-11.37	303	191	H

Pk - Peak detector

**VERTICAL RESULT**



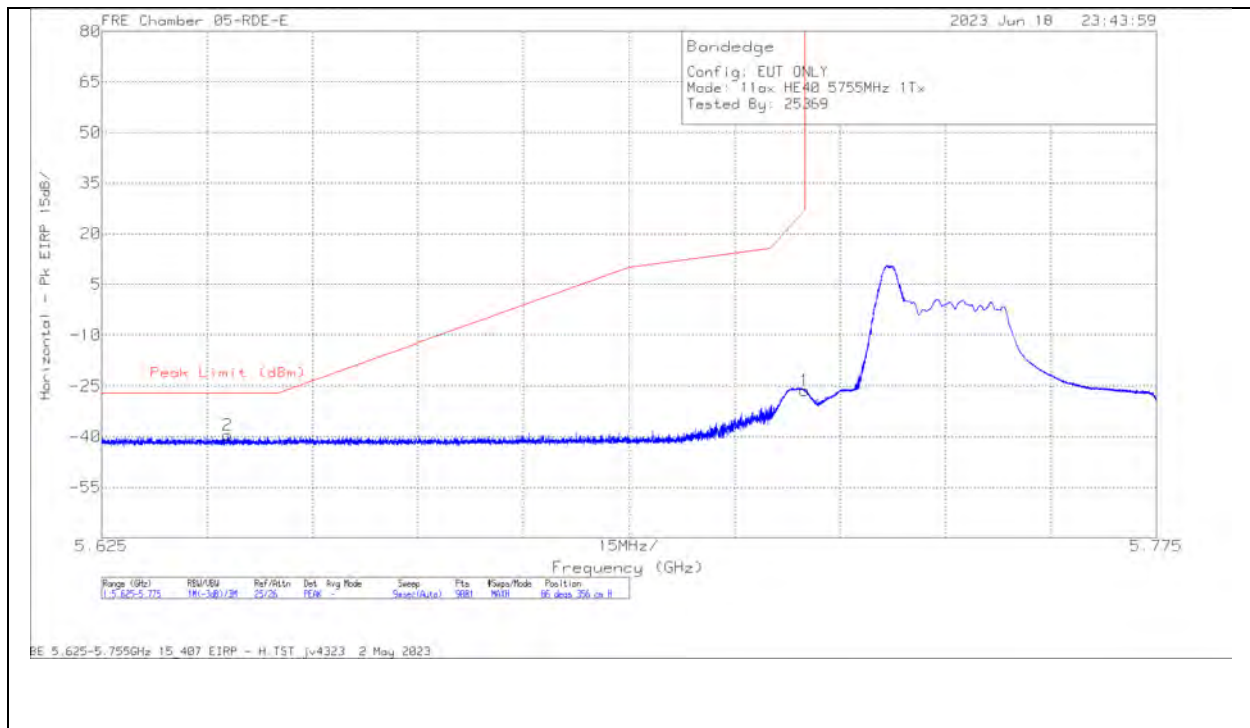
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-44.49	Pk	34.7	11.8	0	-38.5	-36.49	27	-63.49	48	117	V
2	5.93385	-46.99	Pk	34.9	11.8	0	-38.22	-38.51	-27	-11.51	48	117	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

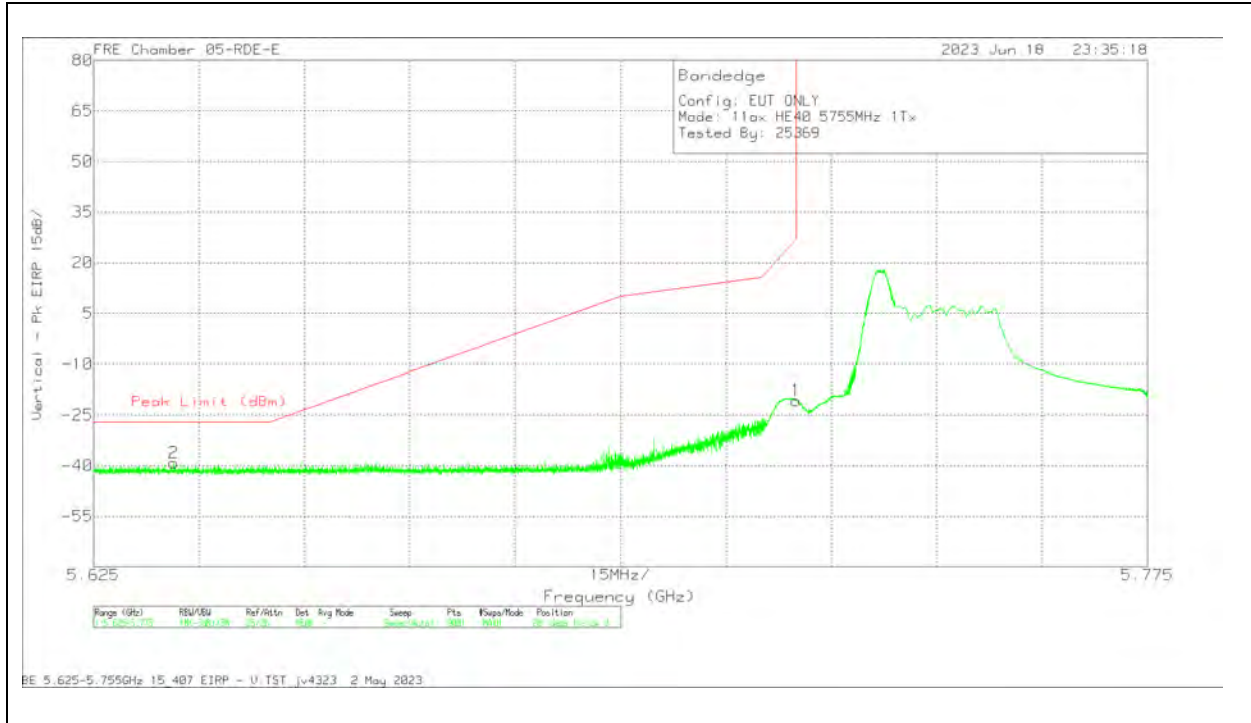
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.642867	-47.87	Pk	34.6	11.8	0	-38.07	-39.54	-27	-12.54	86	356	H
1	5.725	-35.06	Pk	34.7	11.8	0	-37.78	-26.34	27	-53.34	86	356	H

Pk - Peak detector

**VERTICAL RESULT**



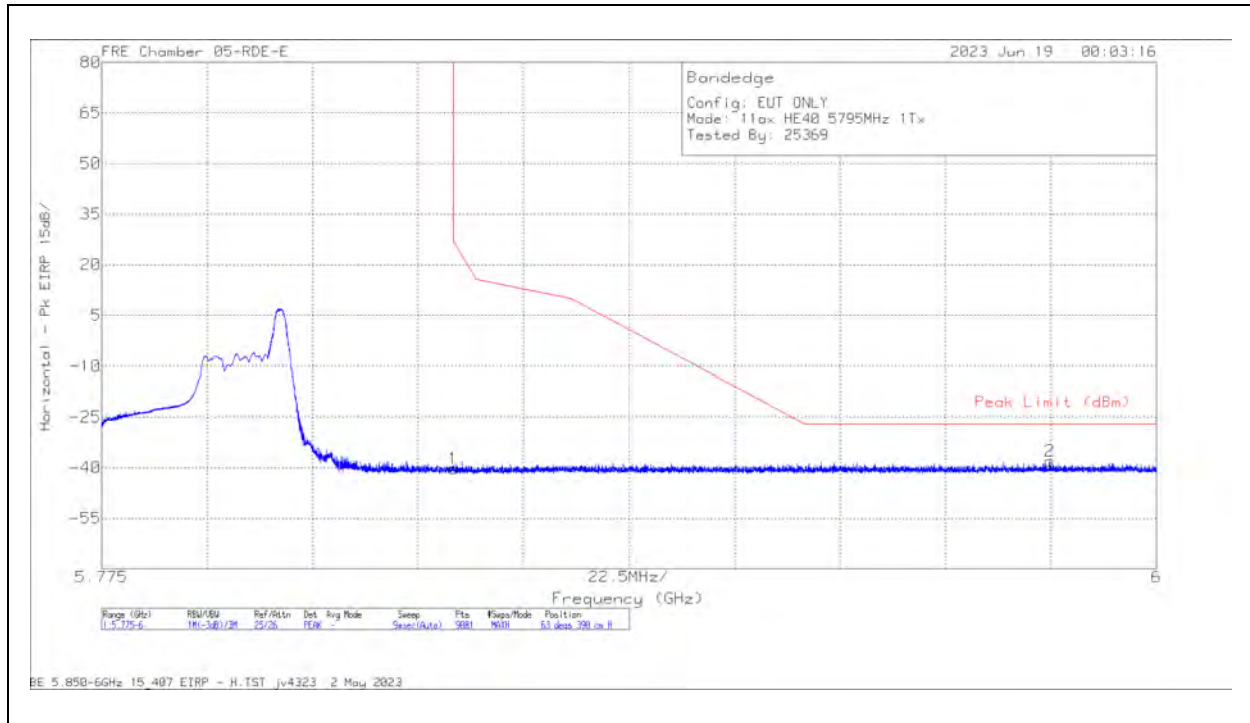
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.636434	-47.51	Pk	34.6	11.8	0	-38.03	-39.14	-27	-12.14	201	112	V
1	5.725	-29.36	Pk	34.7	11.8	0	-37.78	-20.64	27	-47.64	201	112	V

Pk - Peak detector

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

**BANDEDGE (HIGH CHANNEL)**

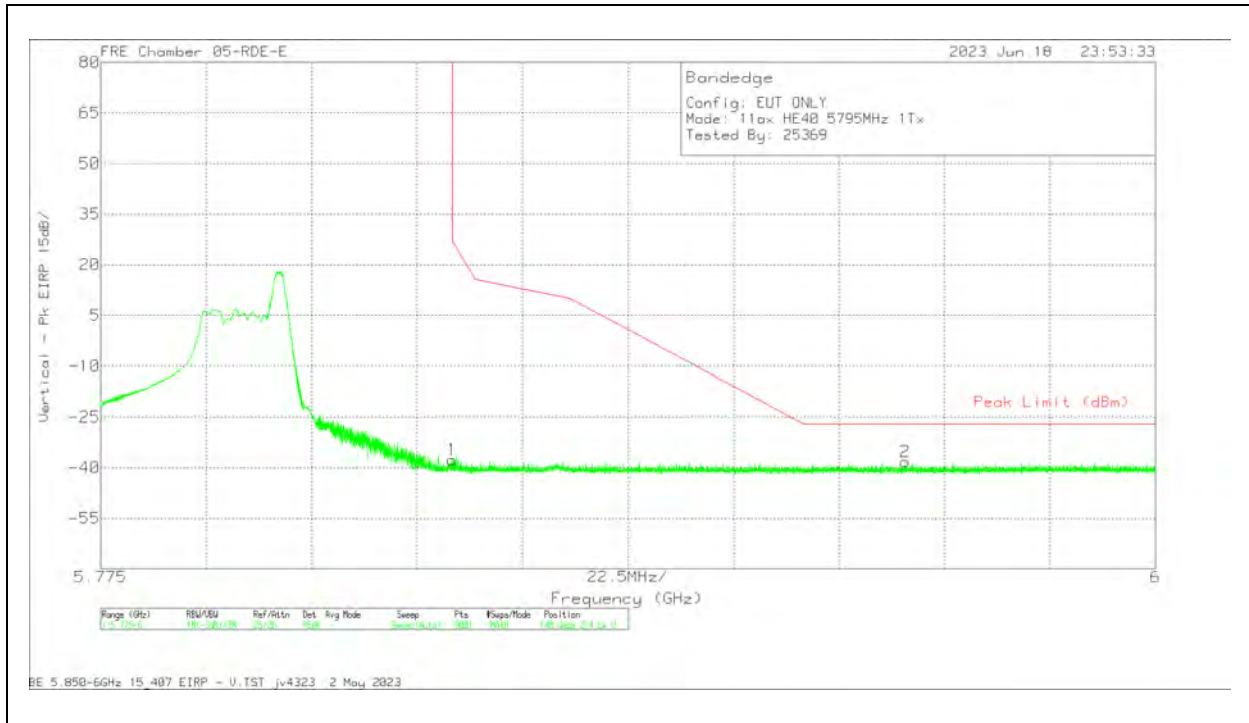
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.61	Pk	34.9	11.8	0	-37.35	-40.26	27	-67.26	63	390	H
2	5.97725	-47.99	Pk	35.2	11.8	0	-36.99	-37.98	-27	-10.98	63	390	H

Pk - Peak detector

**VERTICAL RESULT**



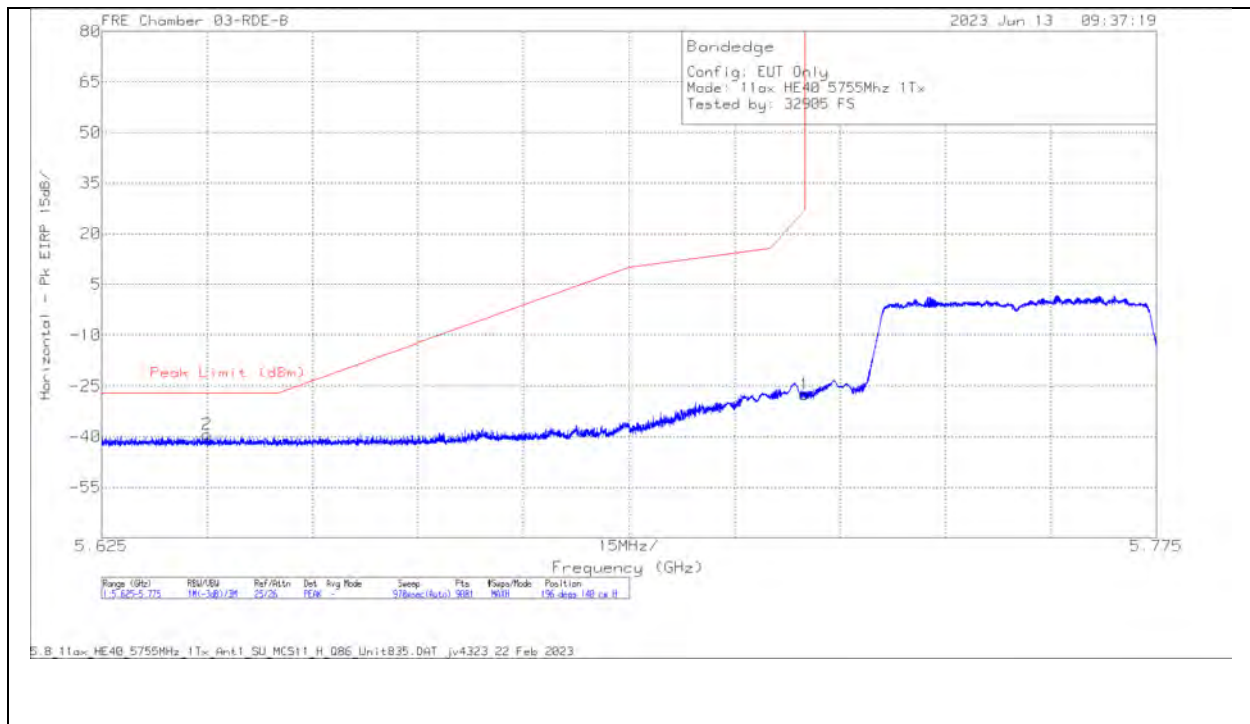
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.06	Pk	34.9	11.8	0	-37.35	-37.71	27	-64.71	148	214	V
2	5.9467	-48.05	Pk	35.1	11.8	0	-37.05	-38.2	-27	-11.2	148	214	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

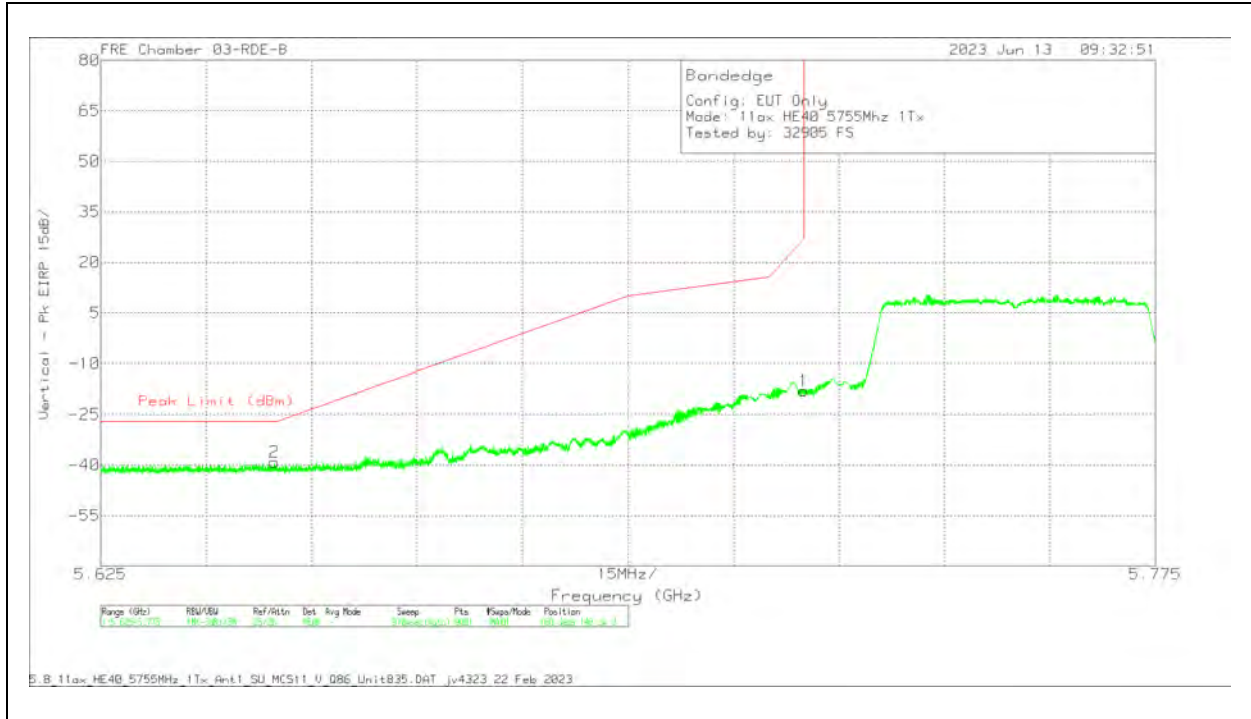
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639934	-46.55	Pk	34.4	11.8	0	-38.89	-39.24	-27	-12.24	196	140	H
1	5.725	-34.94	Pk	34.5	11.8	0	-38.8	-27.44	27	-54.44	196	140	H

Pk - Peak detector

**VERTICAL RESULT**



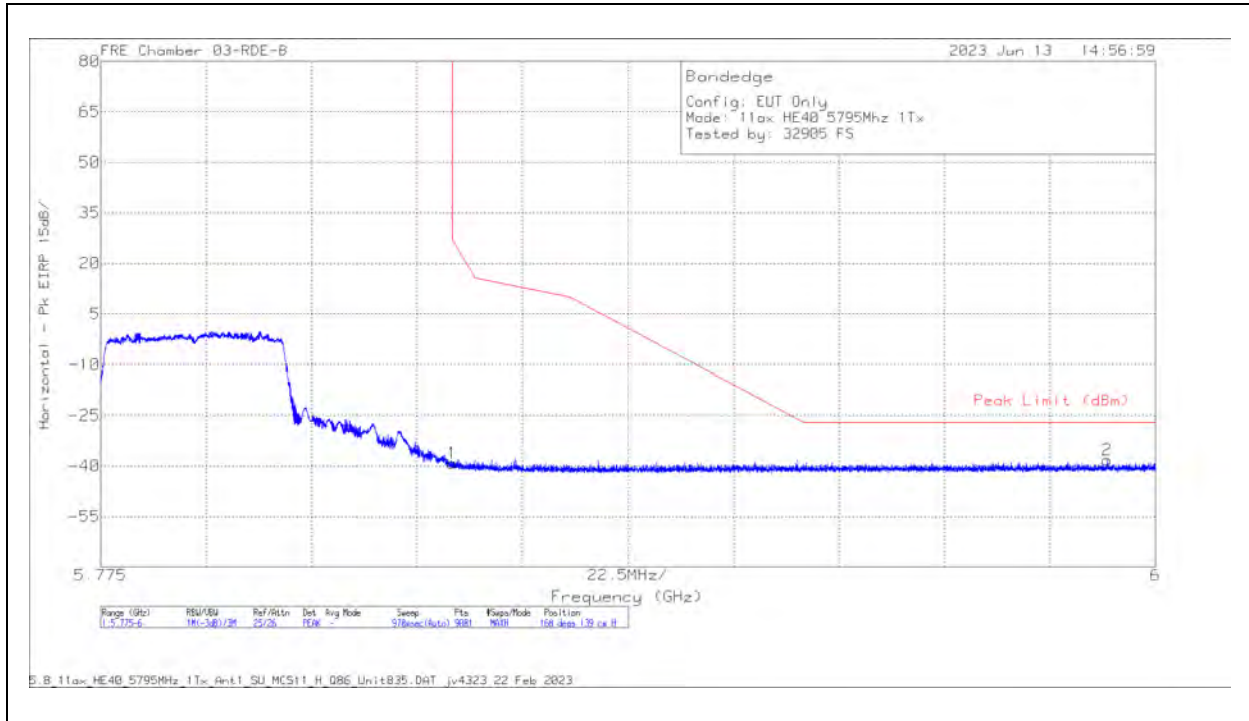
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649717	-46.44	Pk	34.4	11.8	0	-38.9	-39.14	-27	-12.14	160	148	V
1	5.725	-25.41	Pk	34.5	11.8	0	-38.8	-17.91	27	-44.91	160	148	V

Pk - Peak detector



**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.16	Pk	34.7	11.8	0	-38.5	-39.16	27	-66.16	168	139	H
2	5.98975	-46.85	Pk	35	11.8	0	-38.1	-38.15	-27	-11.15	168	139	H

Pk - Peak detector

**VERTICAL RESULT**

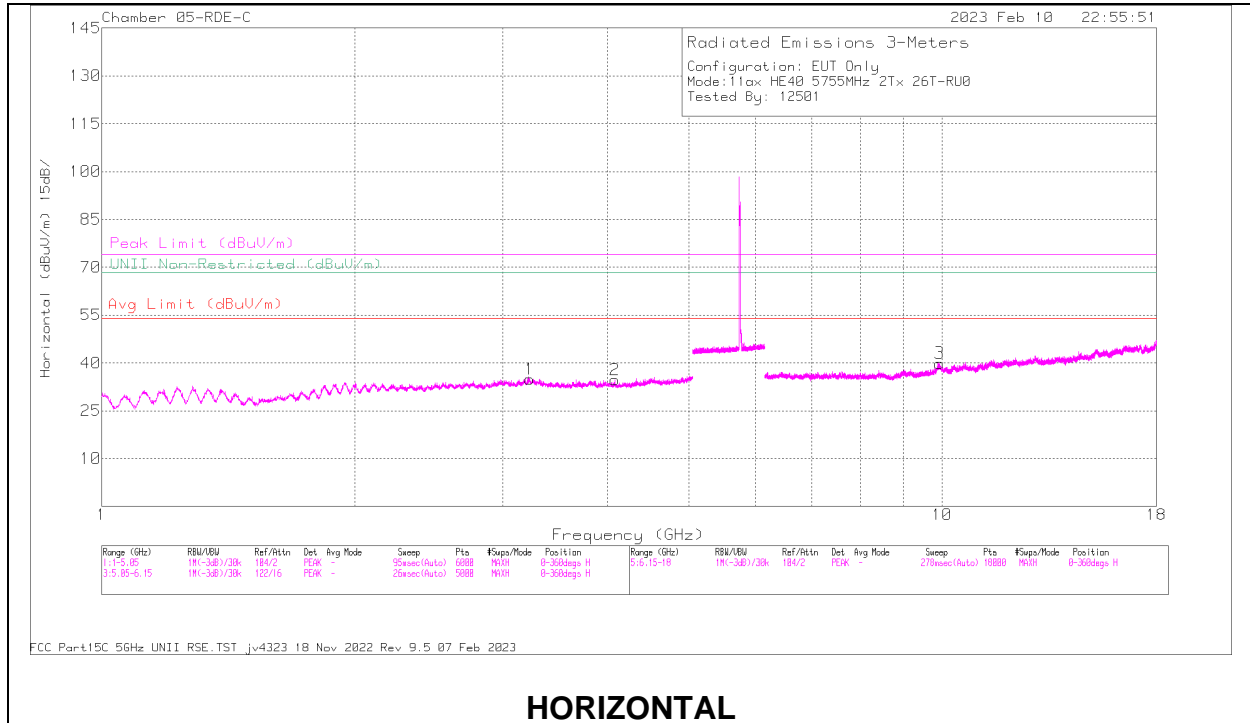


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.91	Pk	34.7	11.8	0	-38.5	-38.91	27	-65.91	158	301	V
2	5.980075	-46.47	Pk	35	11.8	0	-38.19	-37.86	-27	-10.86	158	301	V

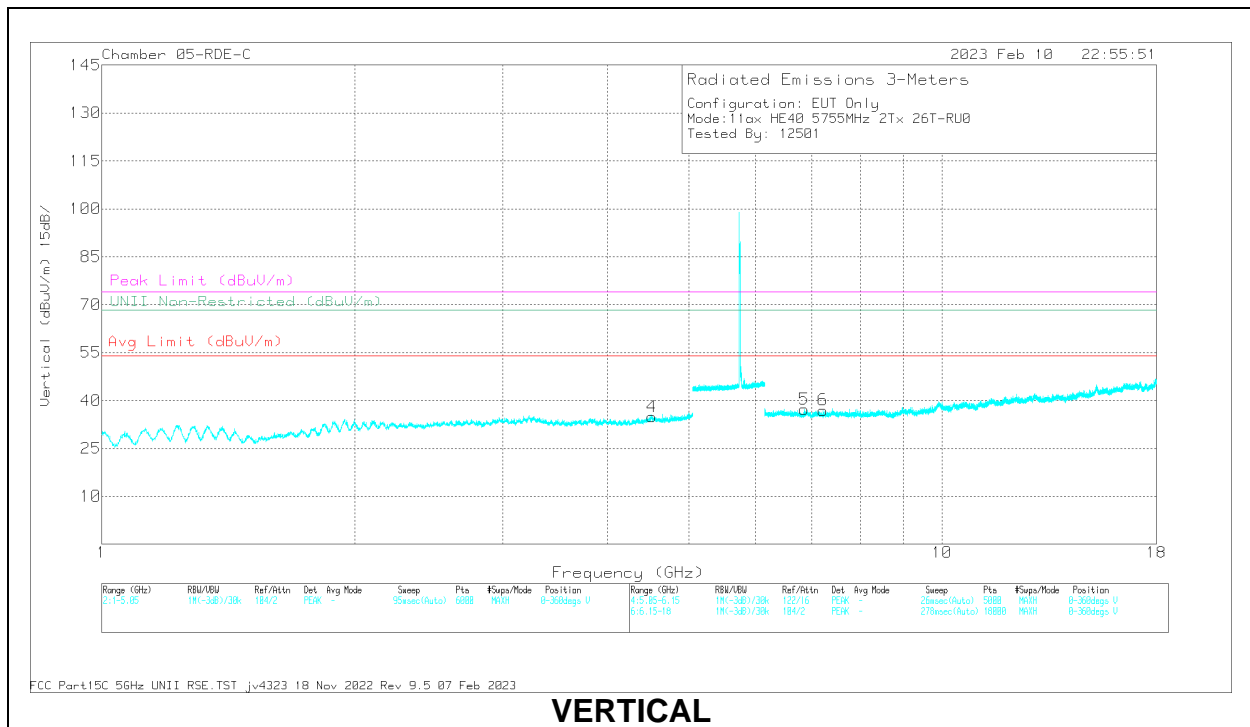
Pk - Peak detector

# 1.2.65. 5.8GHz, 11ax HE40 RU26 2TX HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

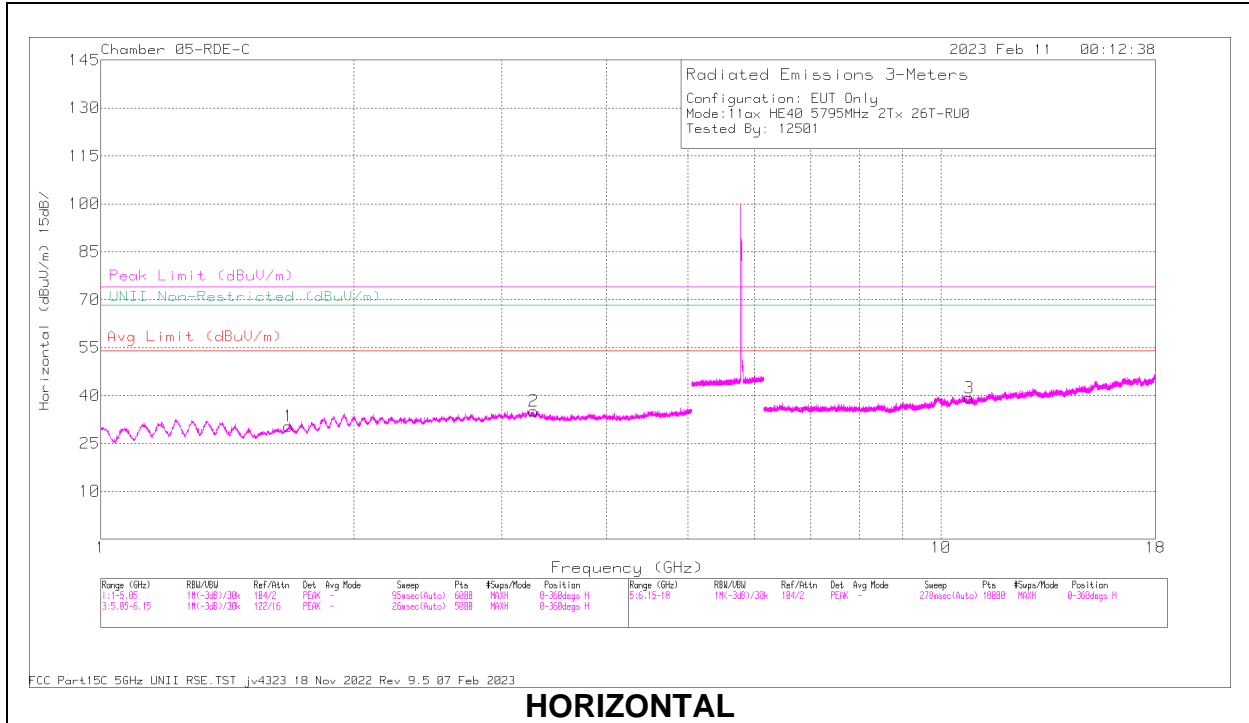
**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (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	3.231133	59.29	PK-U	34.5	-48.49	45.3	-	-	-	-	68.2	-22.9	360	198	H
2	4.078757	46.12	ADR	33.3	-47.56	31.86	54	-22.14	-	-	-	-	360	198	H
	4.080912	57.94	PK-U	33.3	-47.52	43.72	-	-	74	-30.28	-	-	360	198	H
4	4.519234	47.24	ADR	34.1	-48.4	32.94	54	-21.06	-	-	-	-	360	198	V
	4.519828	58.83	PK-U	34.1	-48.41	44.52	-	-	74	-29.48	-	-	360	198	V
5	6.859576	57.52	PK-U	36	-46.83	46.69	-	-	-	-	68.2	-21.51	360	200	V
6	7.217322	57.41	PK-U	35.9	-47	46.31	-	-	-	-	68.2	-21.89	360	100	V
3	9.927173	58.73	PK-U	37.3	-47.28	48.75	-	-	-	-	68.2	-19.45	360	100	H

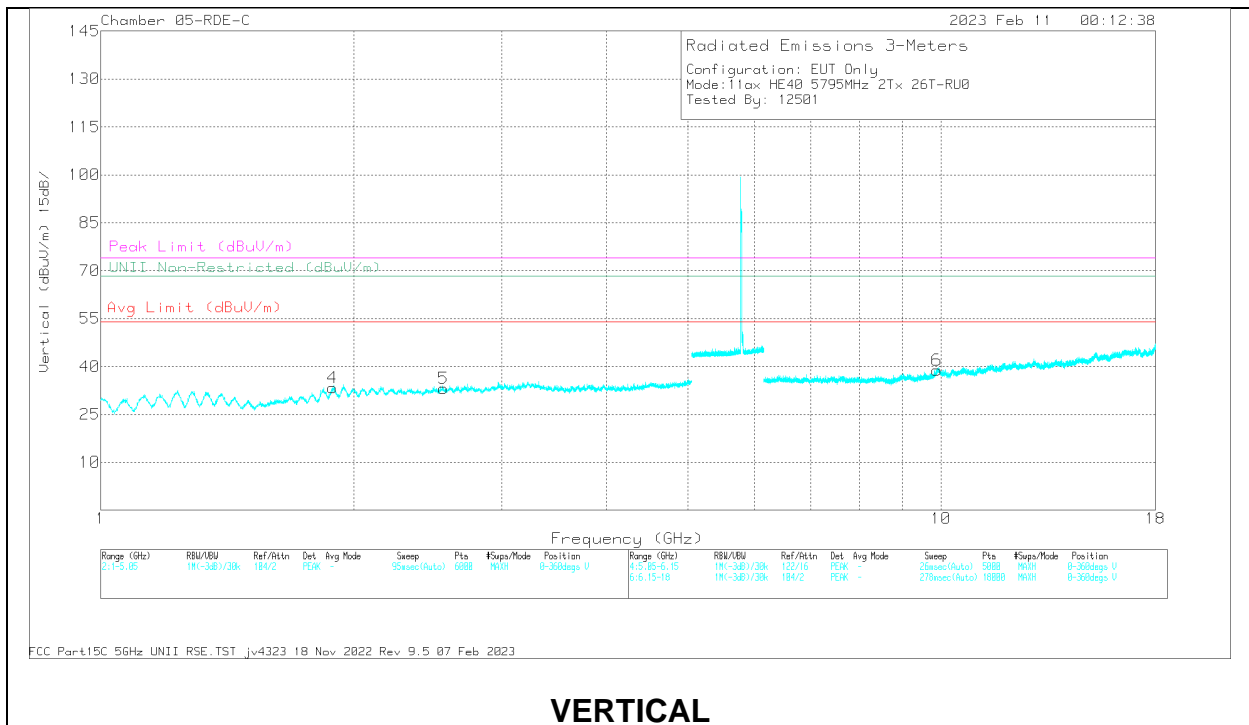
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

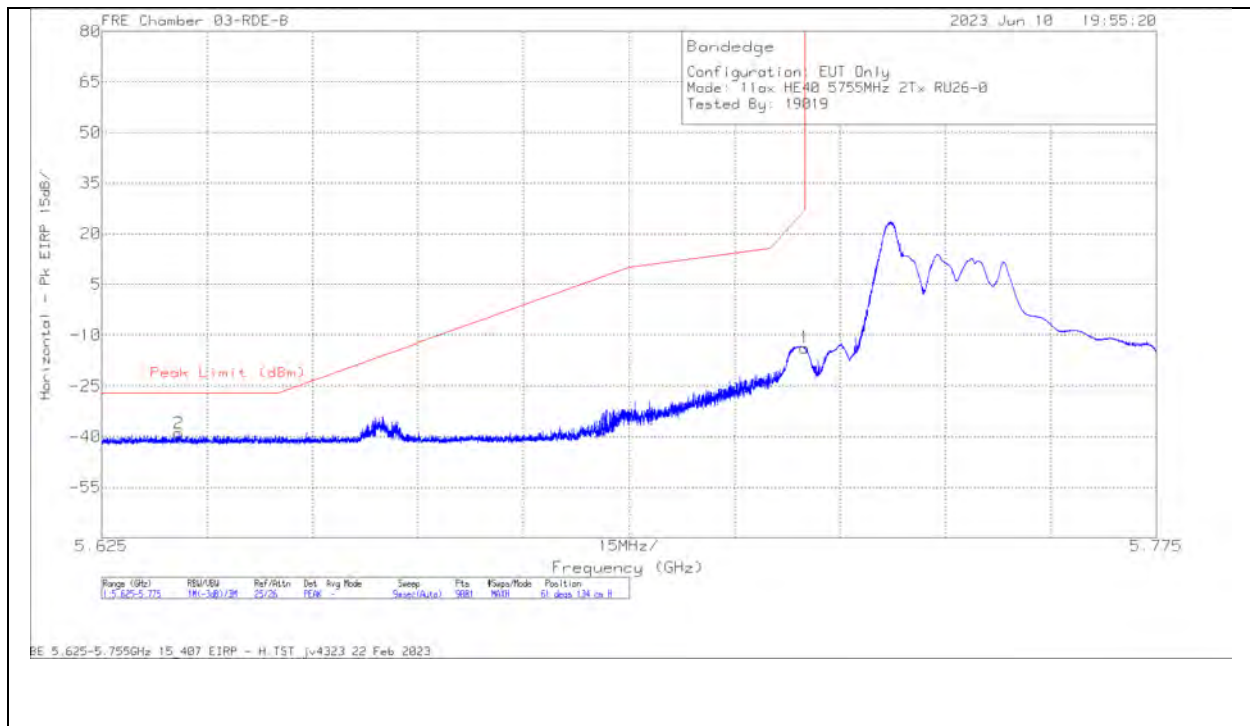
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.673456	61.89	PK-U	28.9	-50.43	40.36	-	-	74	-33.64	-	-	0	199	H
	1.676362	50.47	ADR	28.9	-50.42	28.95	54	-25.05	-	-	-	-	0	199	H
4	1.888052	62.64	PK-U	31.2	-50.4	43.44	-	-	-	-	68.2	-24.76	0	100	V
5	2.558478	61.56	PK-U	32.4	-50.17	43.79	-	-	-	-	68.2	-24.41	0	100	V
2	3.274193	58.48	PK-U	34.1	-48.26	44.32	-	-	-	-	68.2	-23.88	0	100	H
6	9.890973	59.83	PK-U	37.2	-47.53	49.5	-	-	-	-	68.2	-18.7	0	199	V
	10.80954	57.62	PK-U	37.8	-46.22	49.2	-	-	74	-24.8	-	-	0	199	H
3	10.81184	45.02	ADR	37.8	-46.18	36.64	54	-17.36	-	-	-	-	0	199	H

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

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

**BANDEDGE (LOW CHANNEL)**

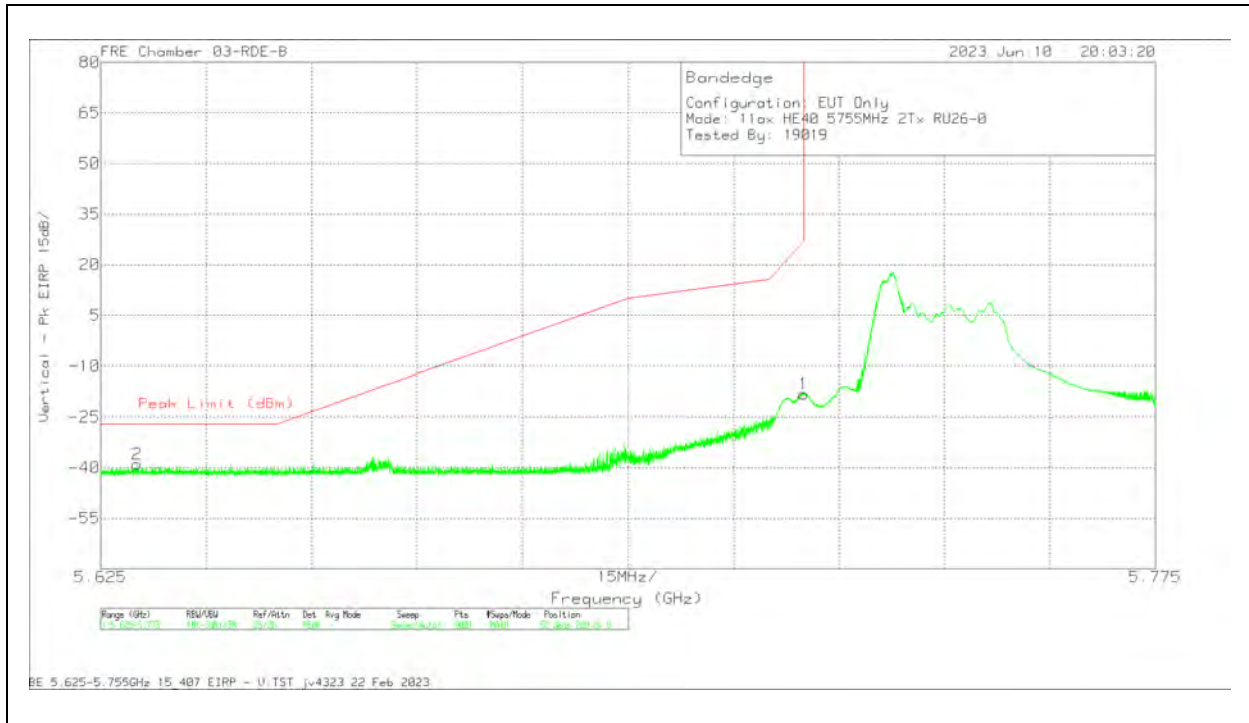
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.635967	-46.34	Pk	34.4	11.8	0	-38.8	-38.94	-27	-11.94	61	134	H
1	5.725	-21.26	Pk	34.5	11.8	0	-38.8	-13.76	27	-40.76	61	134	H

Pk - Peak detector

**VERTICAL RESULT**



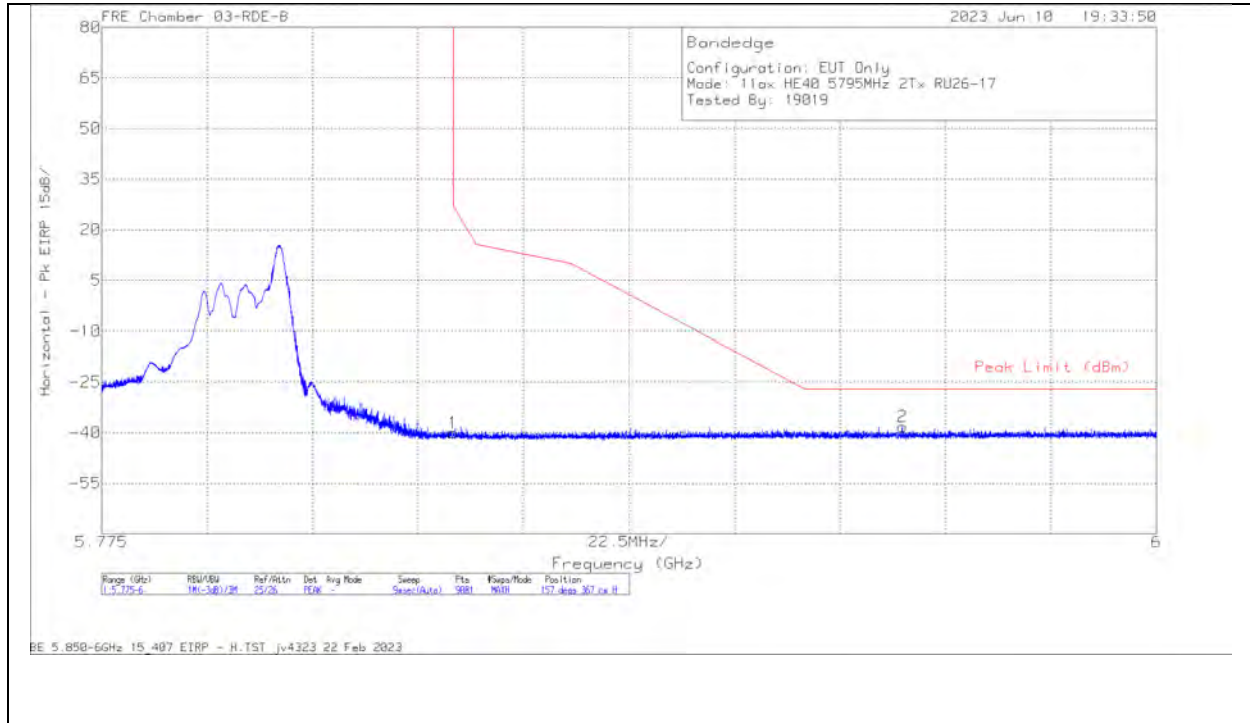
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.630117	-46.29	Pk	34.4	11.8	0	-38.89	-38.98	-27	-11.98	52	269	V
1	5.725	-25.68	Pk	34.5	11.8	0	-38.8	-18.18	27	-45.18	52	269	V

Pk - Peak detector



**BANDEDGE (HIGH CHANNEL)**

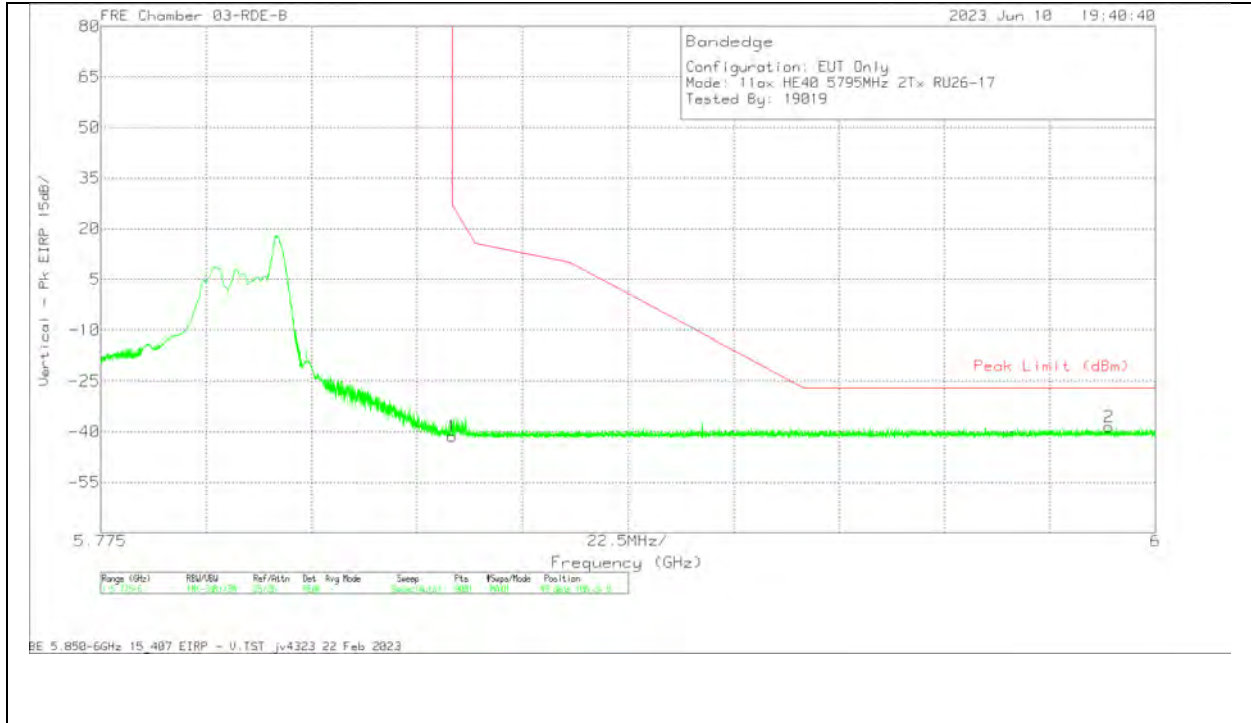
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.07	Pk	34.7	11.8	0	-38.5	-40.07	27	-67.07	157	367	H
2	5.9458	-46.64	Pk	34.9	11.8	0	-38.28	-38.22	-27	-11.22	157	367	H

Pk - Peak detector

**VERTICAL RESULT**



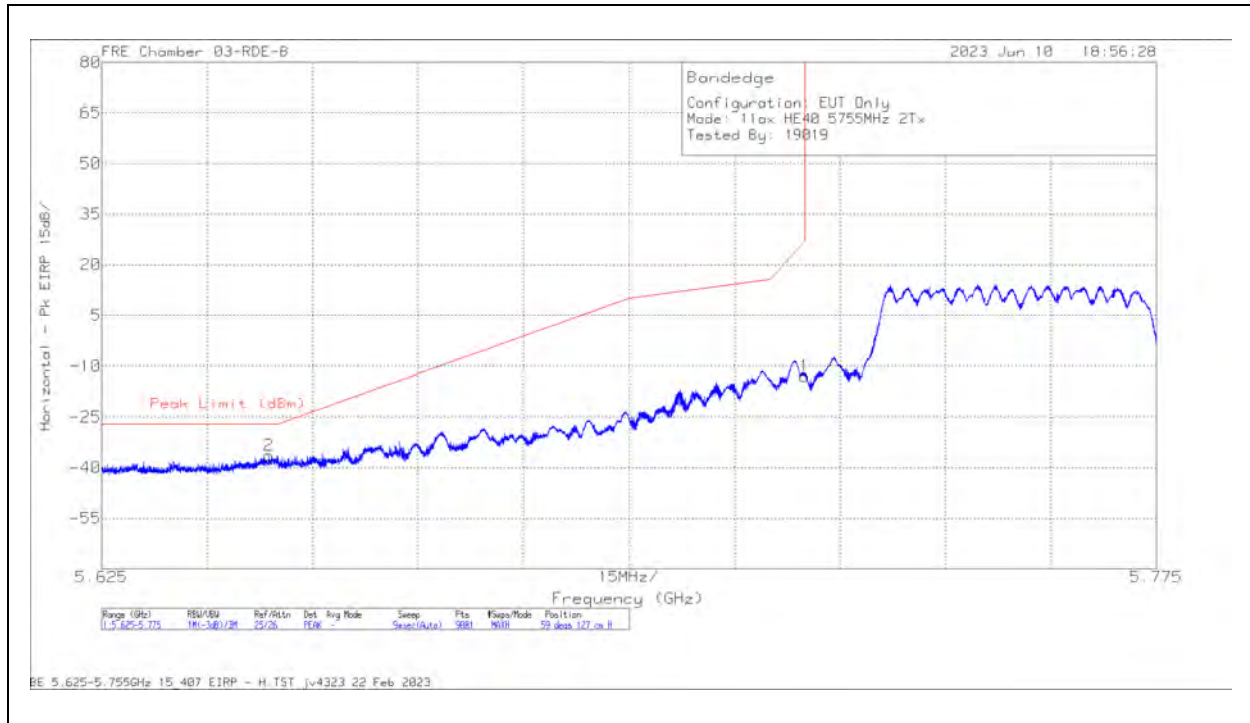
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.33	Pk	34.7	11.8	0	-38.5	-41.33	27	-68.33	49	106	V
2	5.99005	-47.31	Pk	35	11.8	0	-38.1	-38.61	-27	-11.61	49	106	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

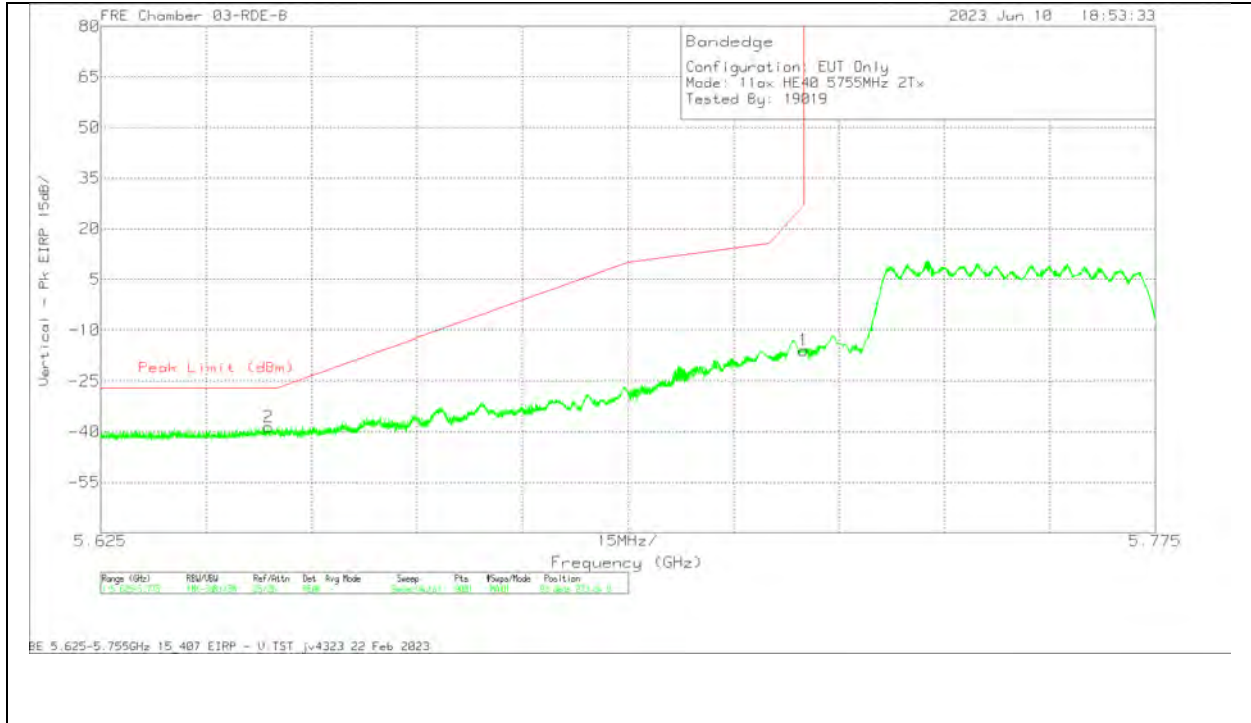
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648784	-43.68	Pk	34.4	11.8	0	-38.9	-36.38	-27	-9.38	59	127	H
1	5.725	-20.48	Pk	34.5	11.8	0	-38.8	-12.98	27	-39.98	59	127	H

Pk - Peak detector

**VERTICAL RESULT**

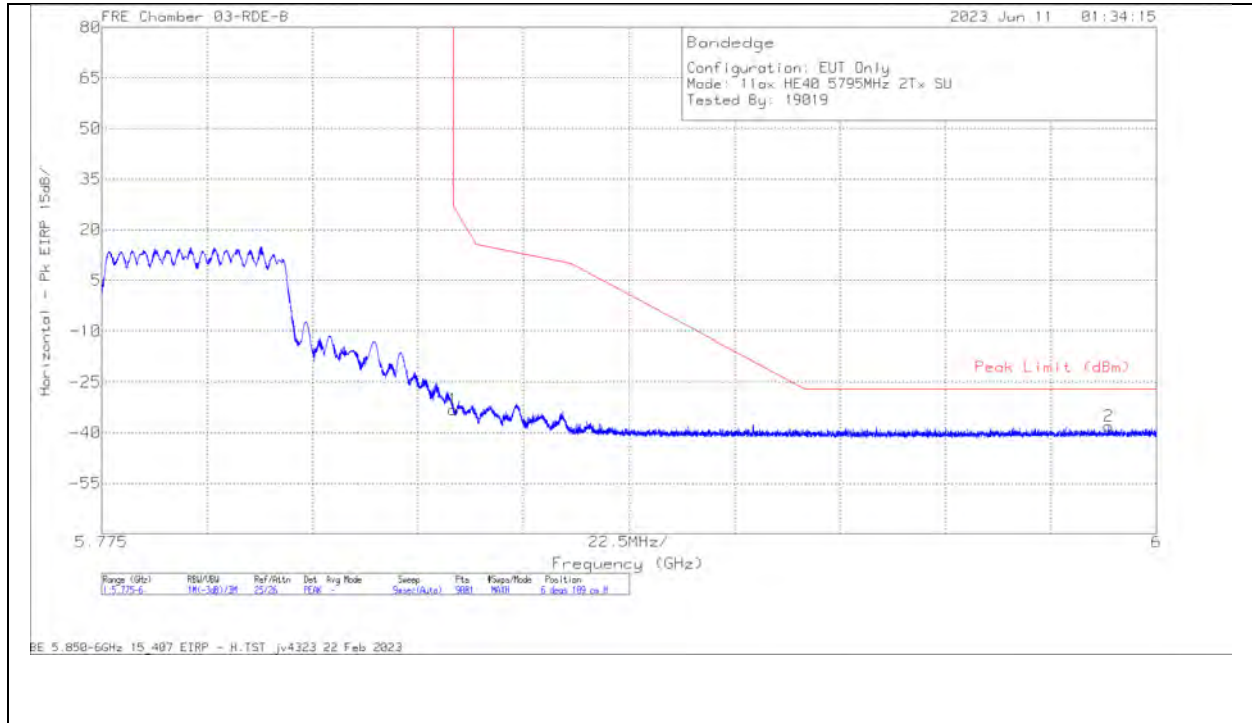


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648834	-45.89	Pk	34.4	11.8	0	-38.9	-38.59	-27	-11.59	93	273	V
1	5.725	-23.47	Pk	34.5	11.8	0	-38.8	-15.97	27	-42.97	93	273	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

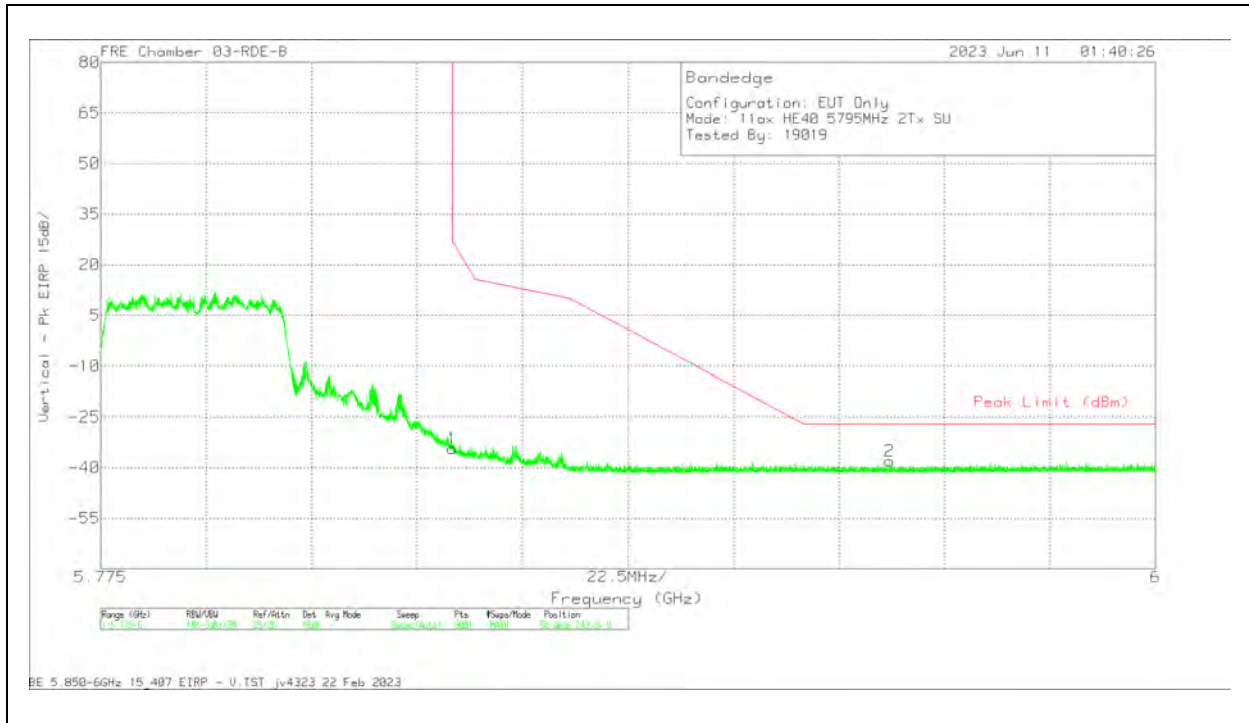
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.13	Pk	34.7	11.8	0	-38.5	-33.13	27	-60.13	6	109	H
2	5.989875	-46.66	Pk	35	11.8	0	-38.1	-37.96	-27	-10.96	6	109	H

Pk - Peak detector

**VERTICAL RESULT**

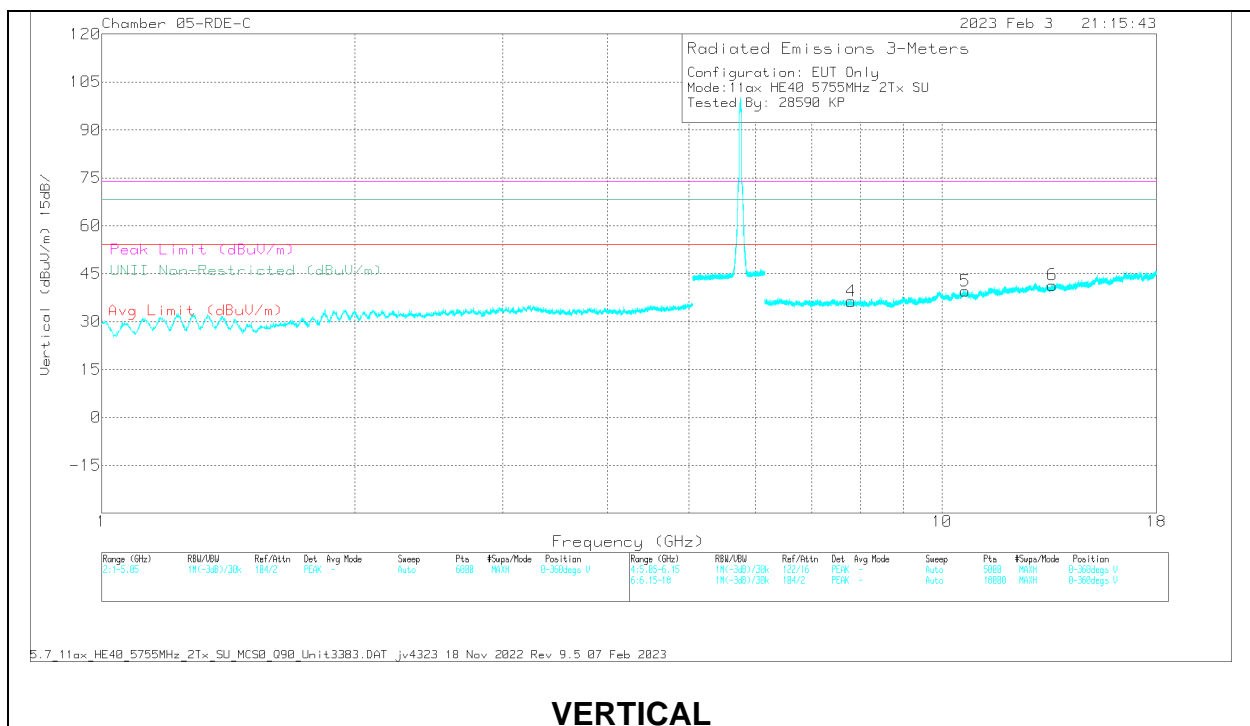
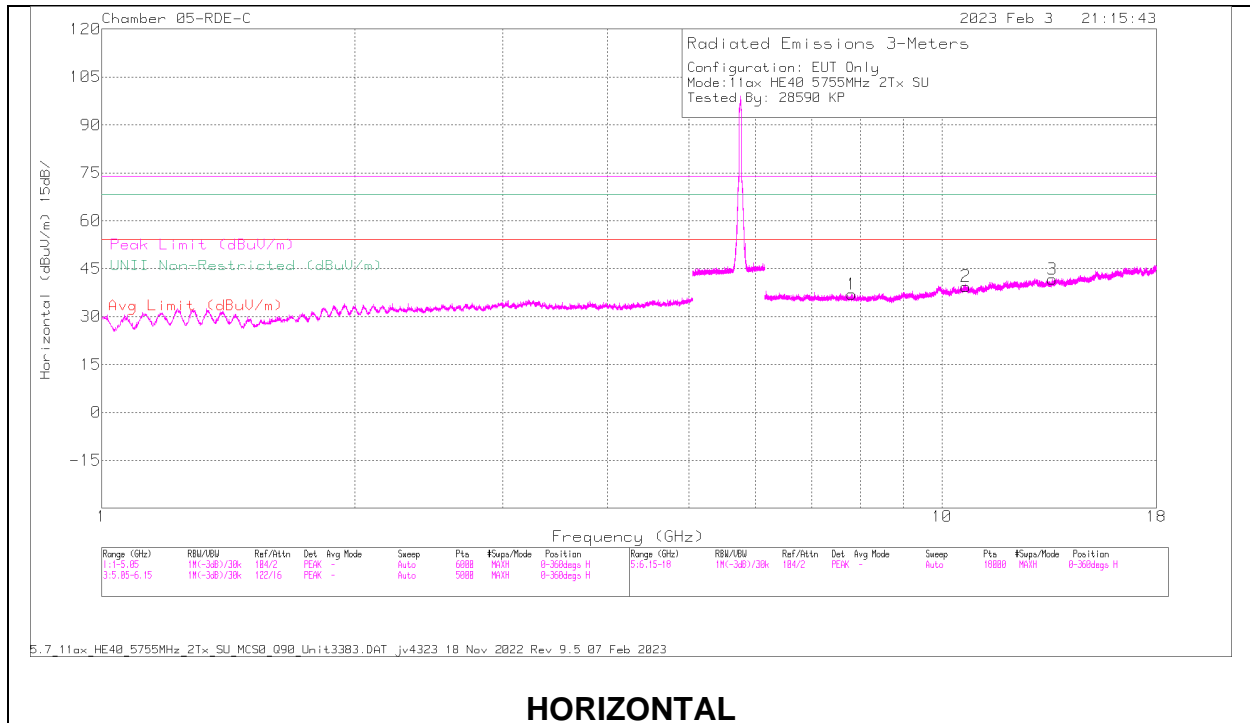


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.34	Pk	34.7	11.8	0	-38.5	-34.34	27	-61.34	50	243	V
2	5.943275	-46.5	Pk	34.9	11.8	0	-38.2	-38	-27	-11	50	243	V

Pk - Peak detector

# 1.2.66. 5.8GHz, 11ax HE40 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



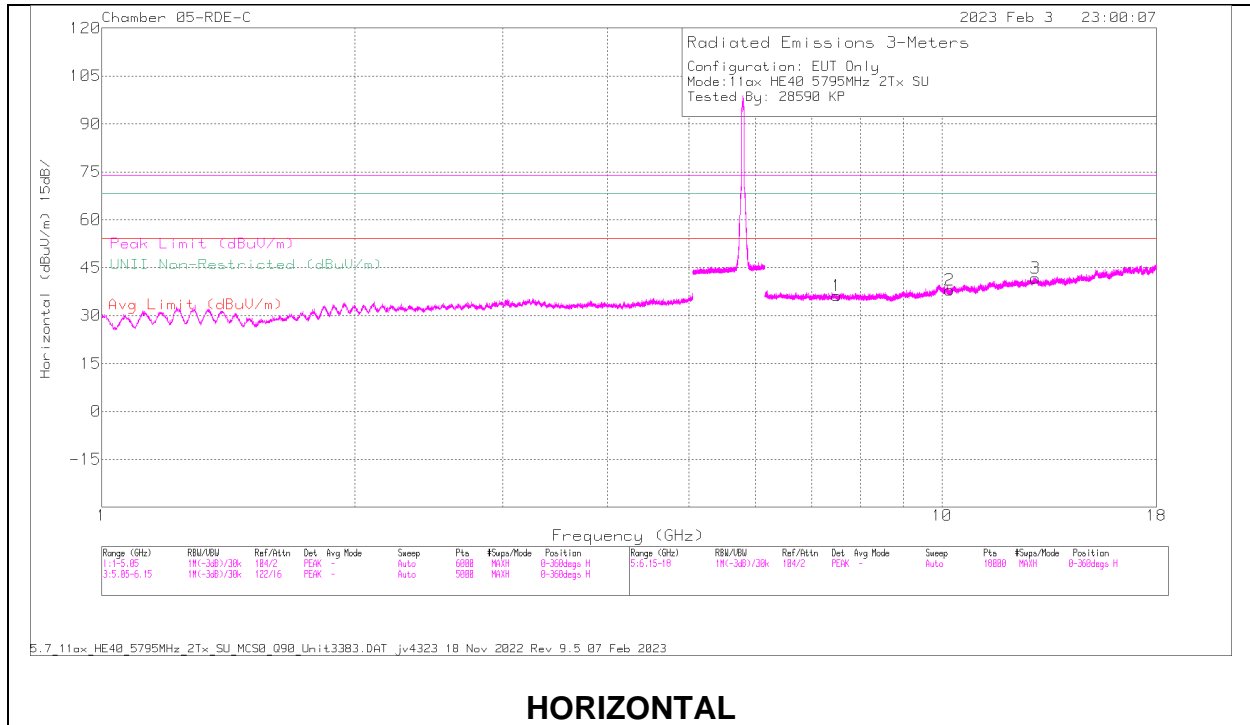
**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 10.68245	57.59	PK-U	37.9	-46.37		49.12	-	-	74	-24.88	-	-	237	100	H
	* 10.68138	46.18	ADR	37.9	-46.37	0.12	37.83	54	-16.17	-	-	-	-	237	100	H
5	* 10.66777	58.07	PK-U	37.9	-46.47		49.5	-	-	74	-24.5	-	-	237	100	V
	* 10.66547	46.3	ADR	37.8	-46.52	0.12	37.70	54	-16.30	-	-	-	-	237	100	V
	* 7.802315	46.03	ADR	36	-47.31	0.12	34.84	54	-19.16	-	-	-	-	237	198	V
4	7.804549	57.75	PK-U	36	-47.33		46.42	-	-	-	-	68.2	-21.78	237	198	V
1	7.813355	58.02	PK-U	36	-47.39		46.63	-	-	-	-	68.2	-21.57	237	100	H
6	13.521834	57.32	PK-U	39.1	-45.55		50.87	-	-	-	-	68.2	-17.33	237	198	V
3	13.539462	57.57	PK-U	39.1	-45.53		51.14	-	-	-	-	68.2	-17.06	237	100	H

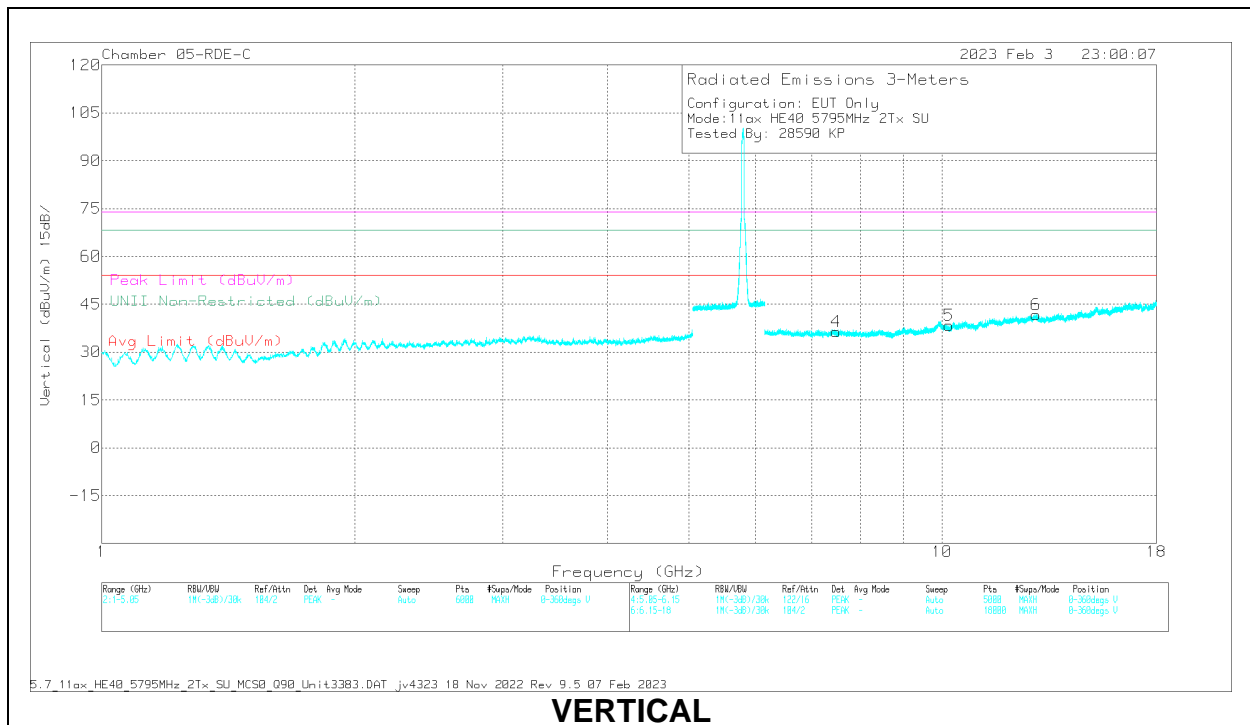
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average



**HIGH CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.501552	57.87	PK-U	36	-47.53		46.34	-	-	74	-27.66	-	-	237	200	H
	* 7.501932	46.5	ADR	36	-47.53	0.12	35.09	54	-18.91	-	-	-	-	237	200	H
4	* 7.475782	57.95	PK-U	36	-47.55		46.4	-	-	74	-27.6	-	-	237	100	V
	* 7.478111	46.21	ADR	36	-47.59	0.12	34.74	54	-19.26	-	-	-	-	237	100	V
5	10.196014	46.54	ADR	37.5	-47.73	0.12	36.43	54	-17.57	-	-	-	-	237	100	V
	10.197521	58.28	PK-U	37.5	-47.76		48.02	-	-	-	-	68.2	-20.18	237	100	V
2	10.208996	57.66	PK-U	37.6	-47.81		47.45	-	-	-	-	68.2	-20.75	237	100	H
3	12.927046	56.97	PK-U	39.5	-45.25		51.22	-	-	-	-	68.2	-16.98	237	200	H
6	12.939971	57.22	PK-U	39.5	-45.29		51.43	-	-	-	-	68.2	-16.77	237	100	V

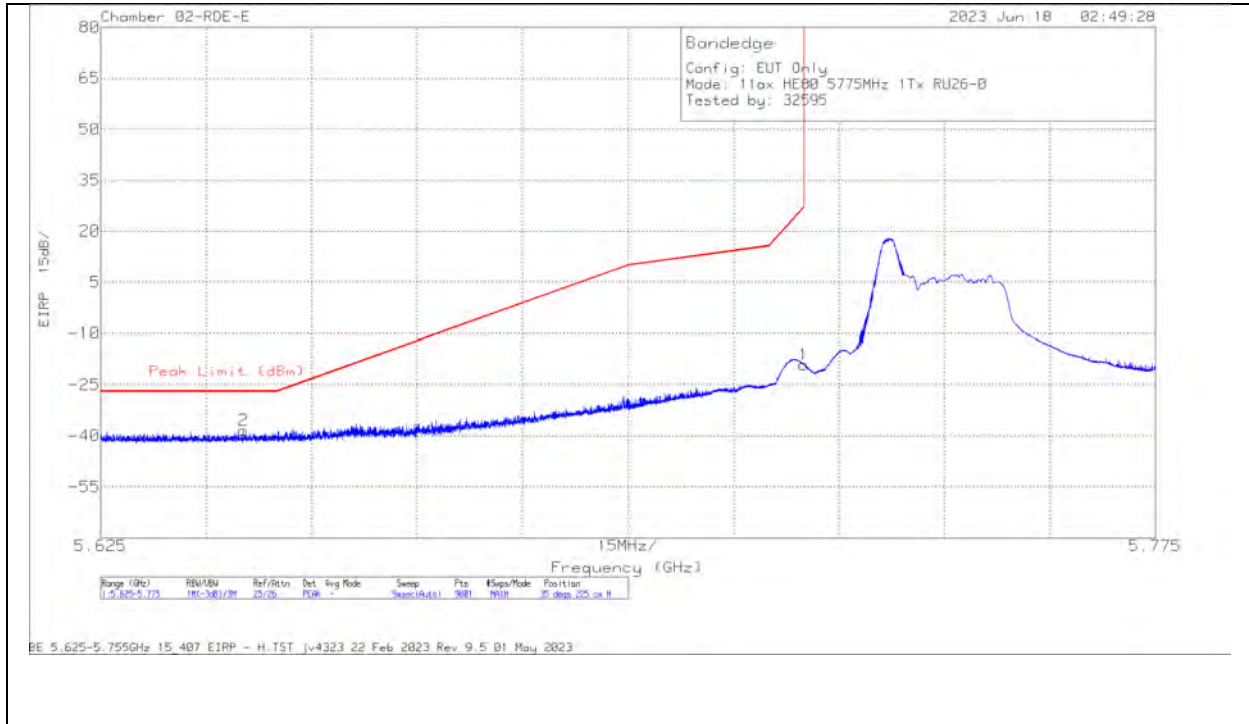
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

### 1.2.67. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.8GHz BAND

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

#### BANDEDGE (CHANNEL 155 LOW EDGE)

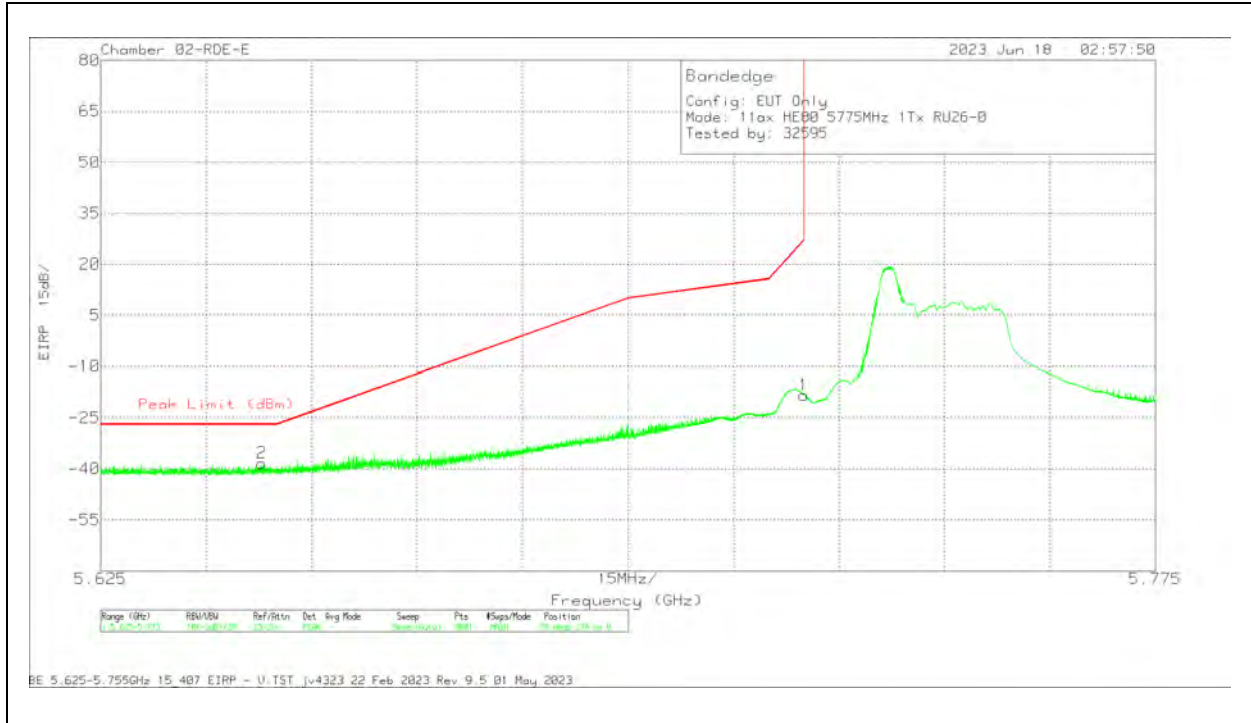
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6453	-47.59	Pk	34.5	11.8	0	-37.07	-38.36	-27	-11.36	35	225	H
1	5.725	-28.7	Pk	34.6	11.8	0	-36.76	-19.06	27	-46.06	35	225	H

Pk - Peak detector

**VERTICAL RESULT**



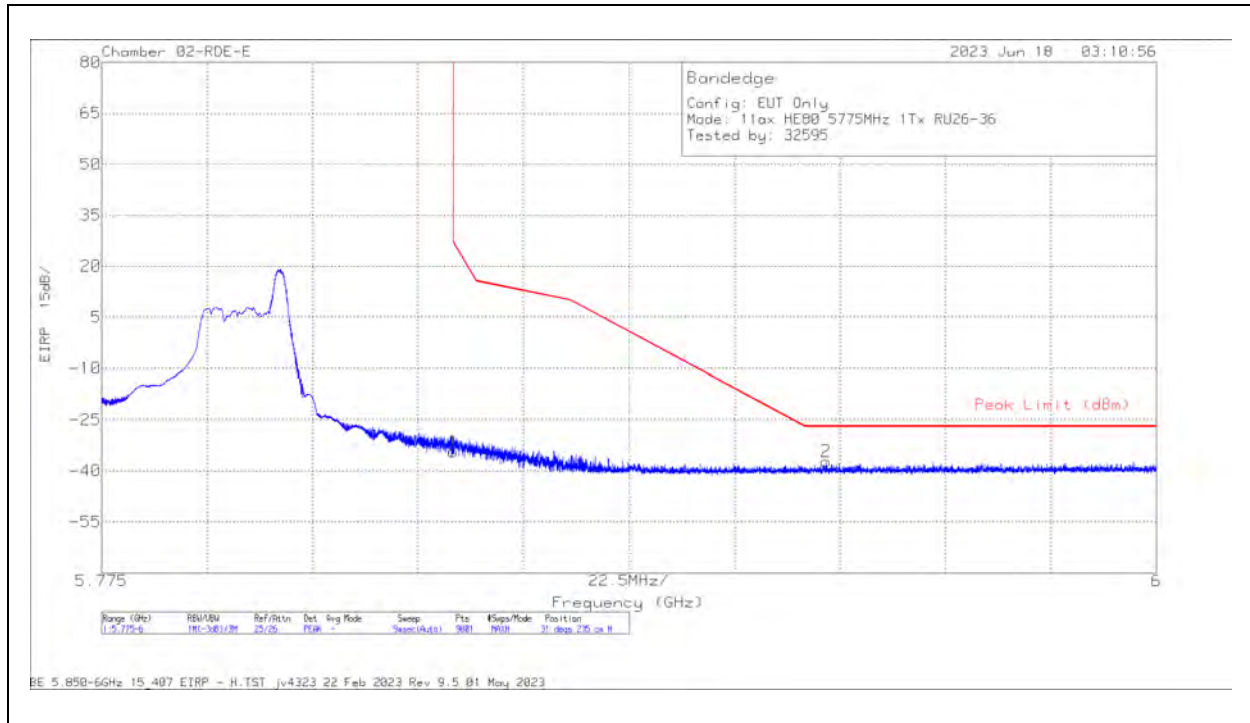
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647884	-47.56	Pk	34.5	11.8	0	-37.05	-38.31	-27	-11.31	78	274	V
1	5.725	-27.88	Pk	34.6	11.8	0	-36.76	-18.24	27	-45.24	78	274	V

Pk - Peak detector

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

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

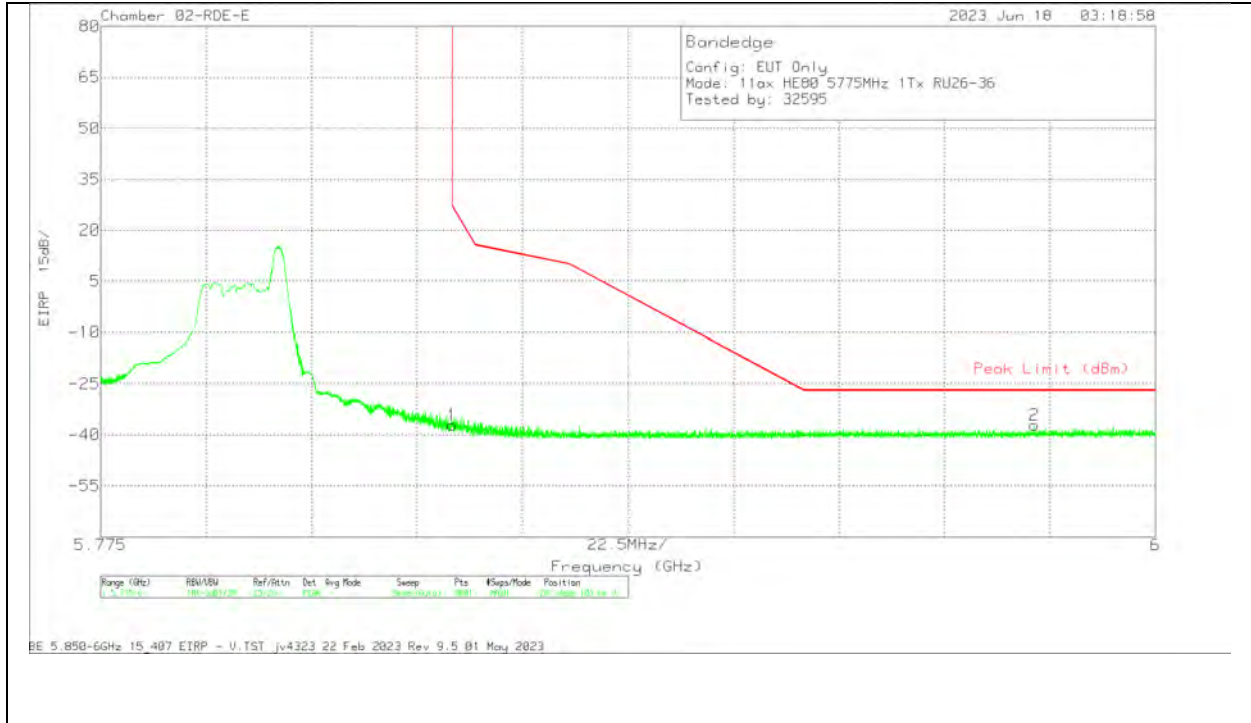
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-44.83	Pk	34.9	11.8	0	-36.3	-34.43	27	-61.43	31	235	H
2	5.9296	-48.14	Pk	35.1	11.8	0	-35.97	-37.21	-27	-10.21	31	235	H

Pk - Peak detector

**VERTICAL RESULT**



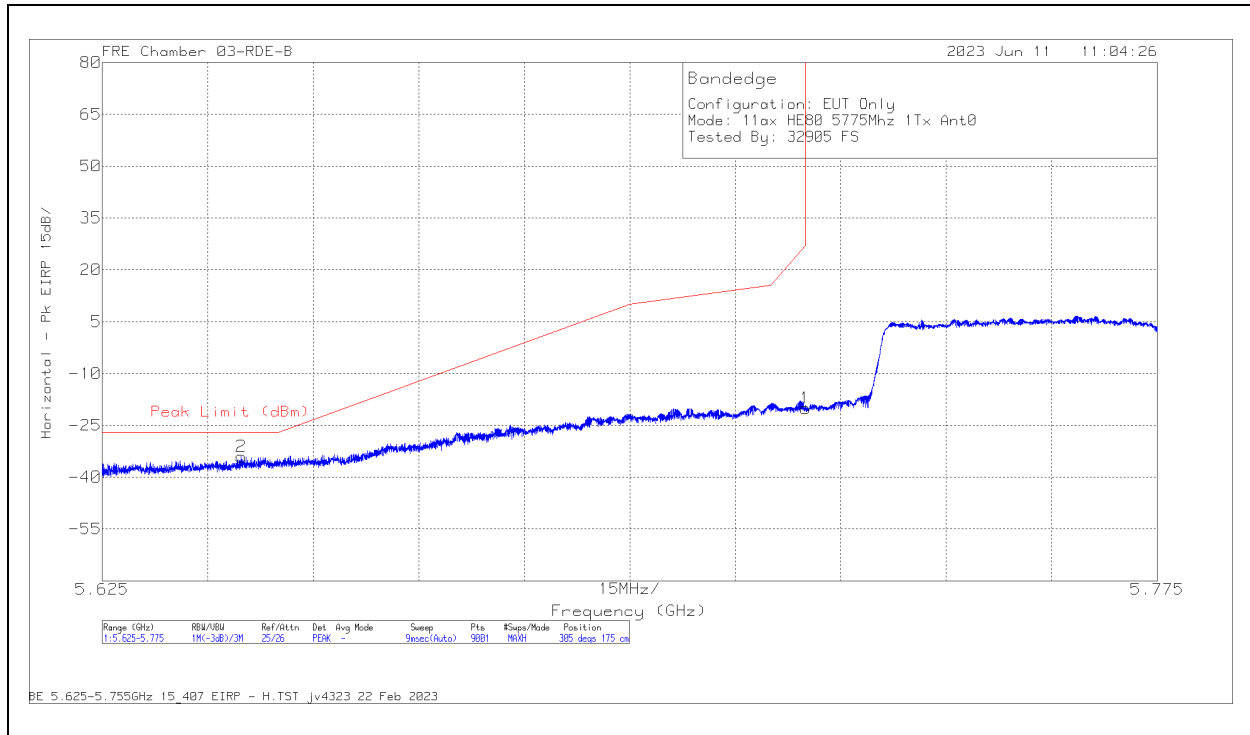
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.51	Pk	34.9	11.8	0	-36.3	-37.11	27	-64.11	201	183	V
2	5.97425	-48.23	Pk	35.2	11.8	0	-35.88	-37.11	-27	-10.11	201	183	V

Pk - Peak detector

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

**BANDEDGE (CHANNEL 155 LOW EDGE)**

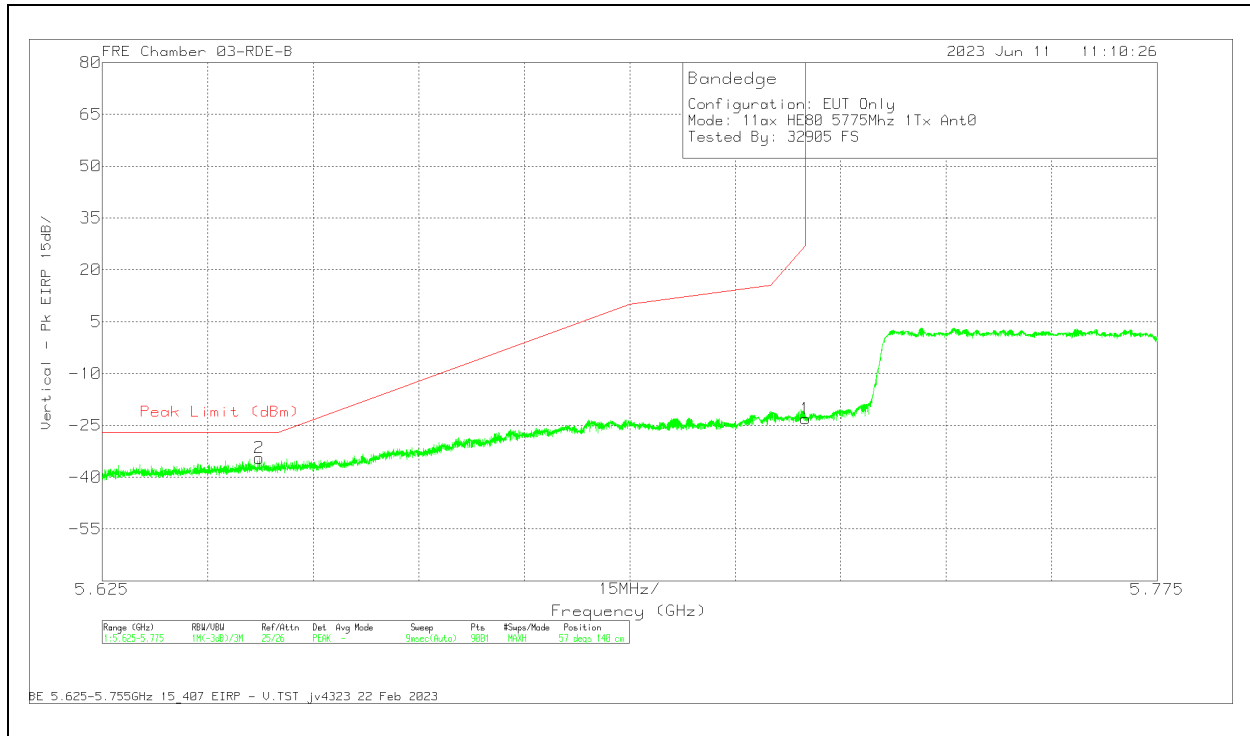
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644767	-41.35	Pk	34.4	11.8	0	-38.92	-34.07	-27	-7.07	305	175	H
1	5.725	-27.56	Pk	34.5	11.8	0	-38.8	-20.06	27	-47.06	305	175	H

Pk - Peak detector

**VERTICAL RESULT**



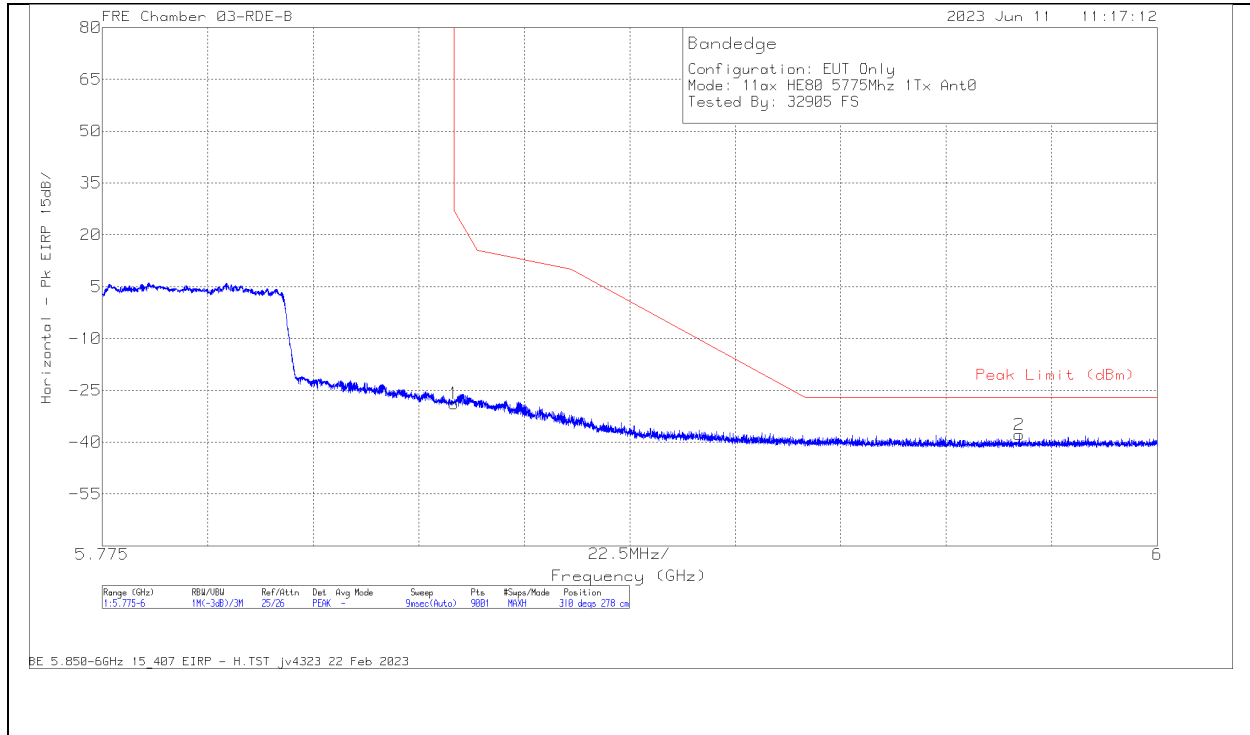
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64735	-41.8	Pk	34.4	11.8	0	-38.84	-34.44	-27	-7.44	57	140	V
1	5.725	-30.62	Pk	34.5	11.8	0	-38.8	-23.12	27	-50.12	57	140	V

Pk - Peak detector



**BANDEDGE (CHANNEL 155 HIGH EDGE)**

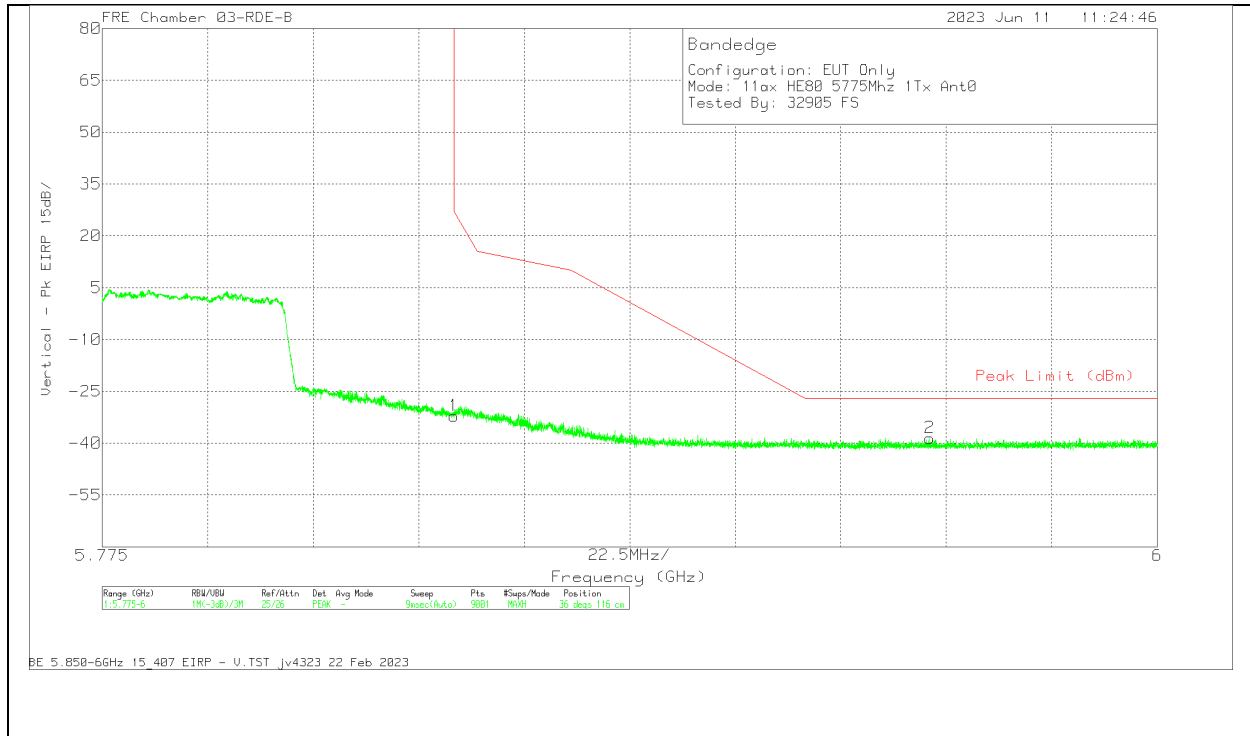
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.86	Pk	34.7	11.8	0	-38.5	-28.86	27	-55.86	310	278	H
2	5.970575	-46.46	Pk	35	11.8	0	-38.2	-37.86	-27	-10.86	310	278	H

Pk - Peak detector

**VERTICAL RESULT**



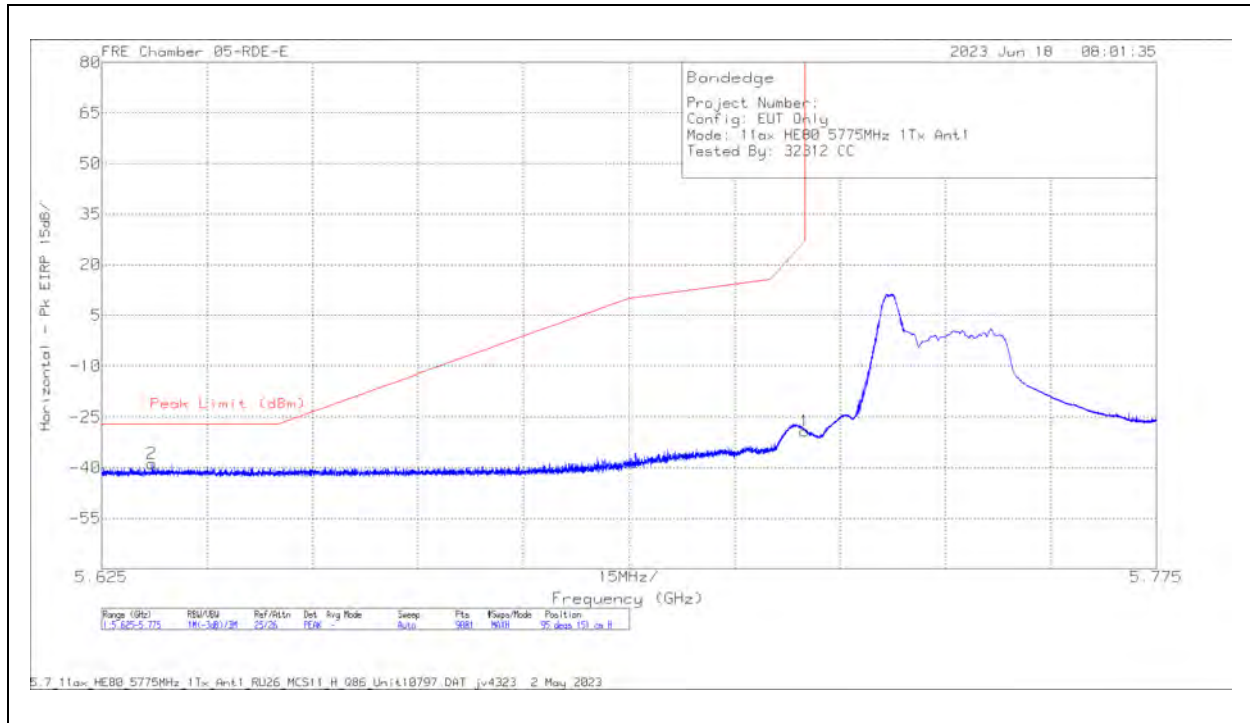
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-40.09	Pk	34.7	11.8	0	-38.5	-32.09	27	-59.09	36	116	V
2	5.9515	-46.96	Pk	34.9	11.8	0	-38.2	-38.46	-27	-11.46	36	116	V

Pk - Peak detector

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

**BANDEDGE (CHANNEL 155 LOW EDGE)**

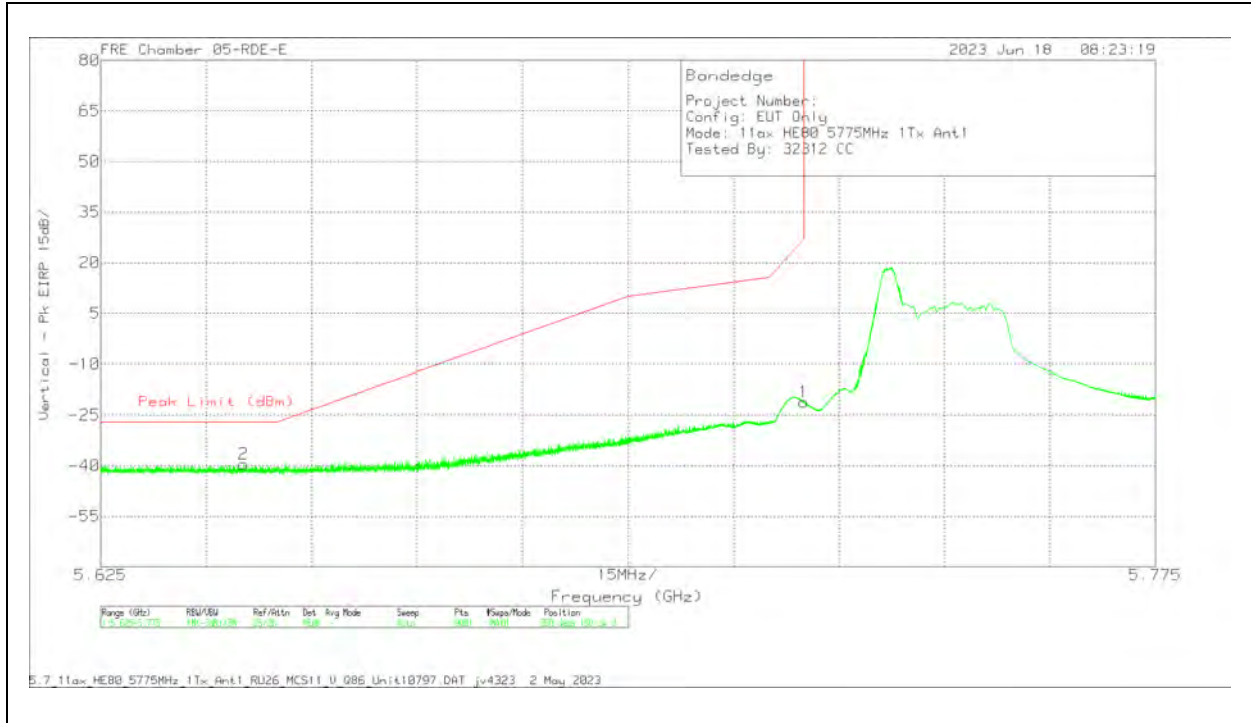
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632133	-47.18	Pk	34.6	11.8	0	-38.01	-38.79	-27	-11.79	95	151	H
1	5.725	-37.82	Pk	34.7	11.8	0	-37.78	-29.1	27	-56.1	95	151	H

Pk - Peak detector

**VERTICAL RESULT**



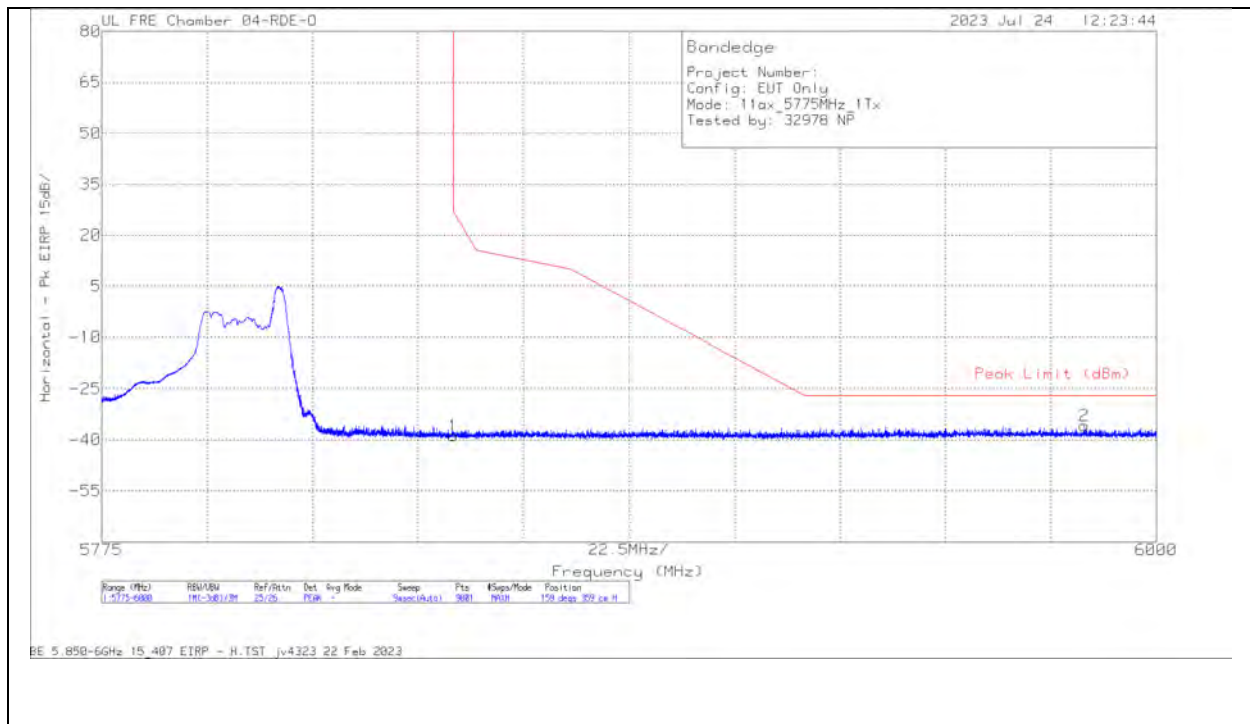
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6453	-47.79	Pk	34.6	11.8	0	-38.04	-39.43	-27	-12.43	350	150	V
1	5.725	-29.9	Pk	34.7	11.8	0	-37.78	-21.18	27	-48.18	350	150	V

Pk - Peak detector

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

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

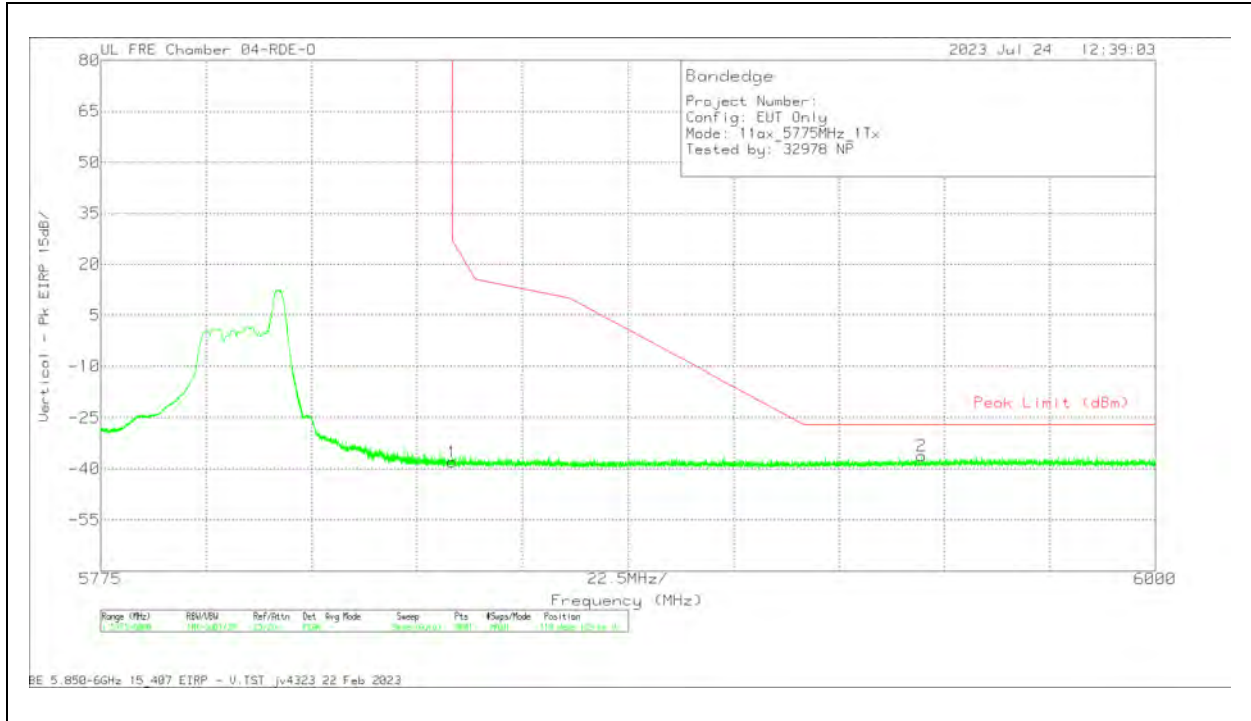
**HORIZONTAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF (dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-51.56	Pk	35.1	11.8	0	-34.17	-38.83	27	-65.83	159	359	H
2	5984.6	-48.98	Pk	35.4	11.8	0	-33.98	-35.76	-27	-8.76	159	359	H

Pk - Peak detector

**VERTICAL RESULT**



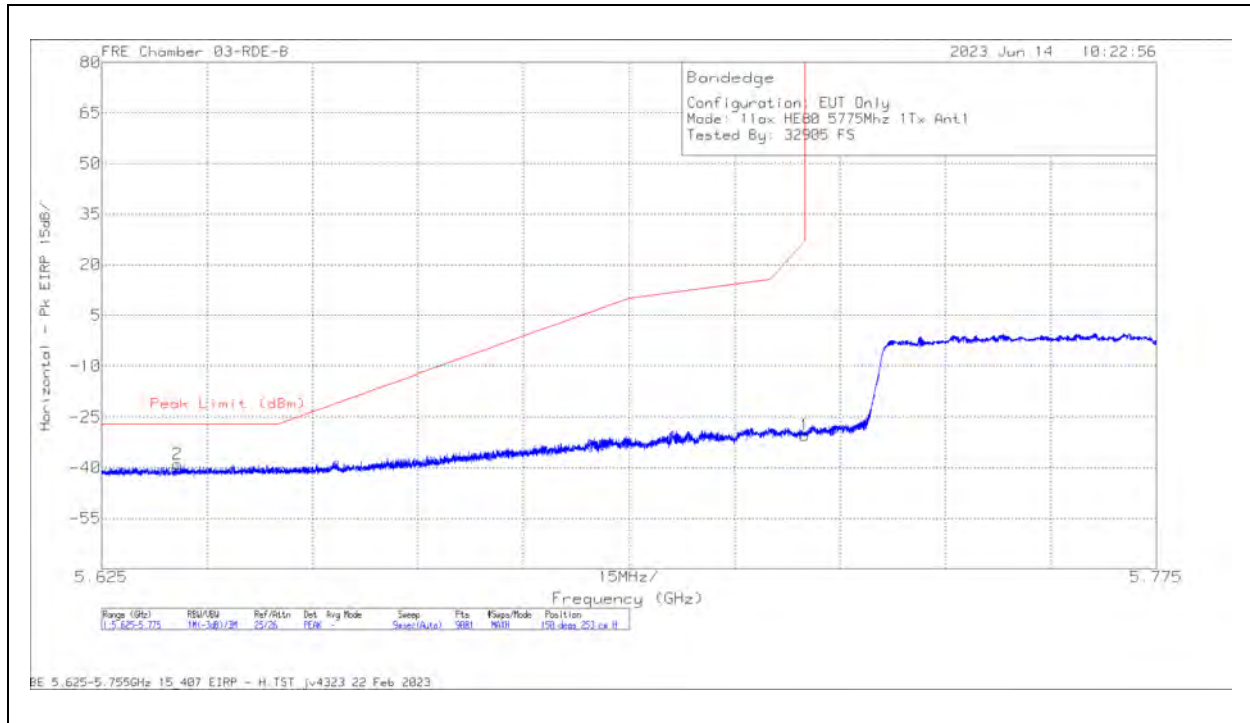
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF (dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-50.75	Pk	35.1	11.8	0	-34.17	-38.02	27	-65.02	119	129	V
2	5950.15	-49.18	Pk	35.2	11.8	0	-33.94	-36.12	-27	-9.12	119	129	V

Pk - Peak detector

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

**BANDEDGE (CHANNEL 155 LOW EDGE)**

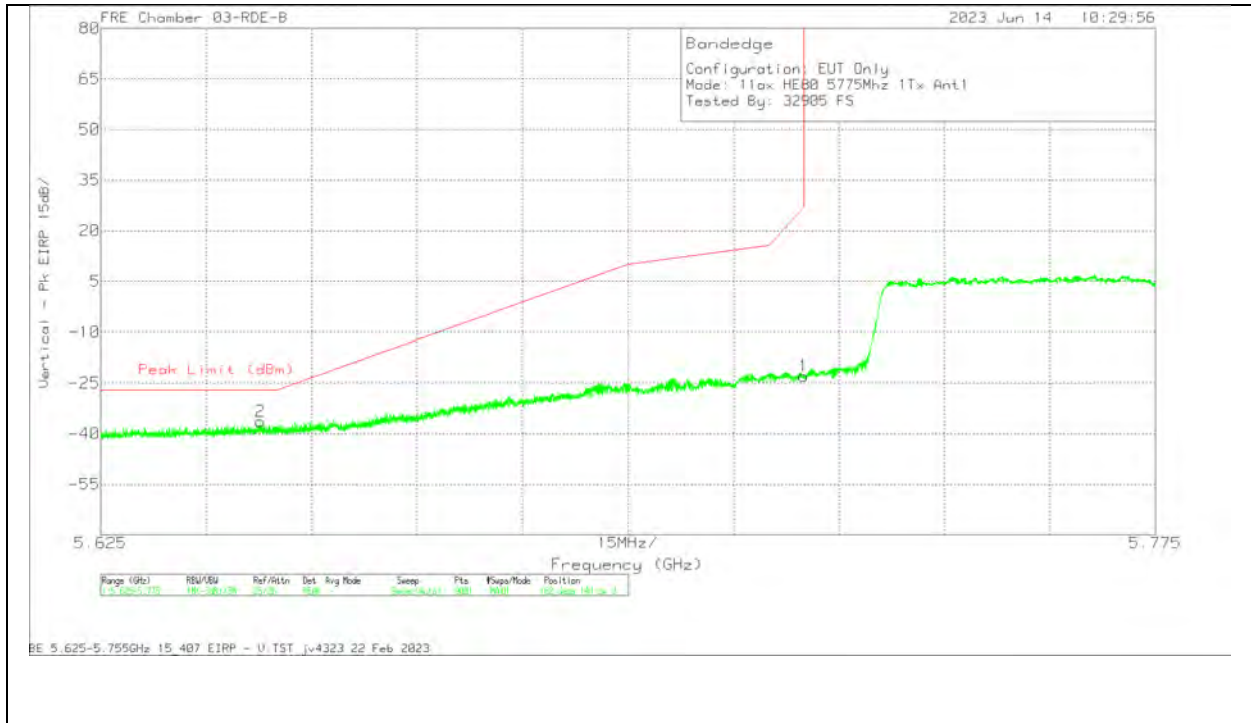
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.635767	-46.34	Pk	34.4	11.8	0	-38.82	-38.96	-27	-11.96	150	253	H
1	5.725	-37.89	Pk	34.5	11.8	0	-38.8	-30.39	27	-57.39	150	253	H

Pk - Peak detector

**VERTICAL RESULT**



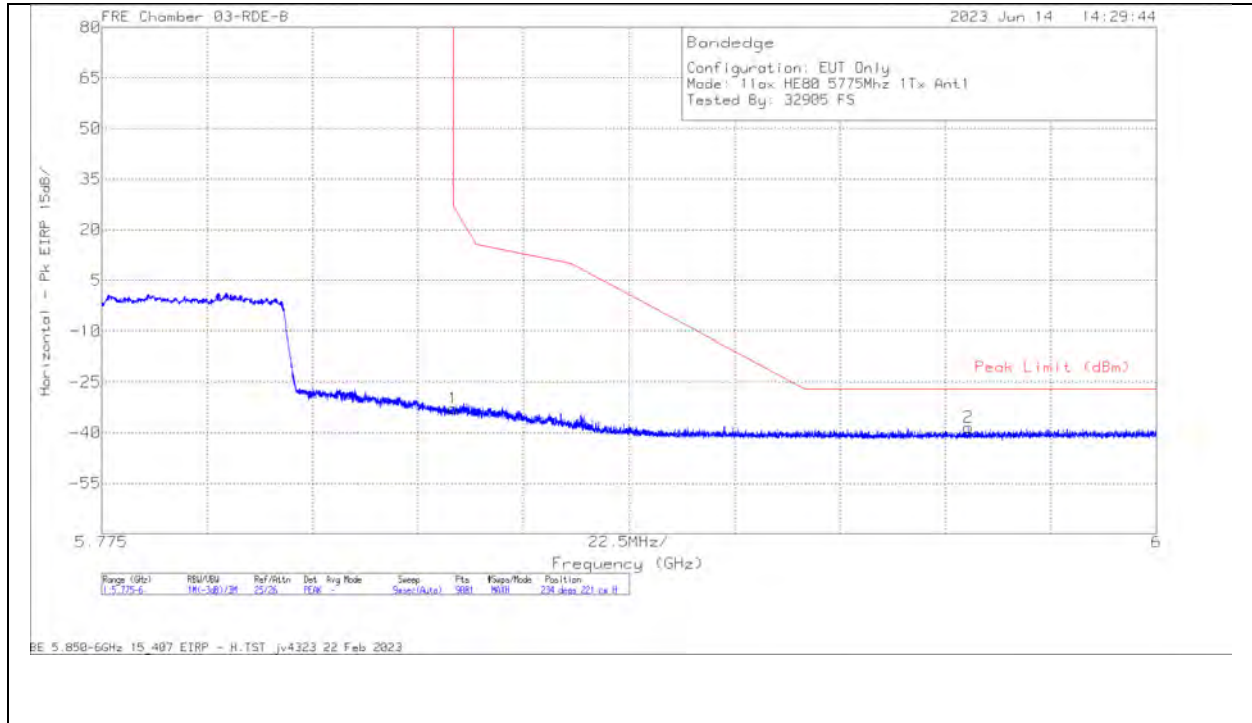
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647717	-43.67	Pk	34.4	11.8	0	-38.87	-36.34	-27	-9.34	162	144	V
1	5.725	-30.37	Pk	34.5	11.8	0	-38.8	-22.87	27	-49.87	162	144	V

Pk - Peak detector



**BANDEDGE (CHANNEL 155 HIGH EDGE)**

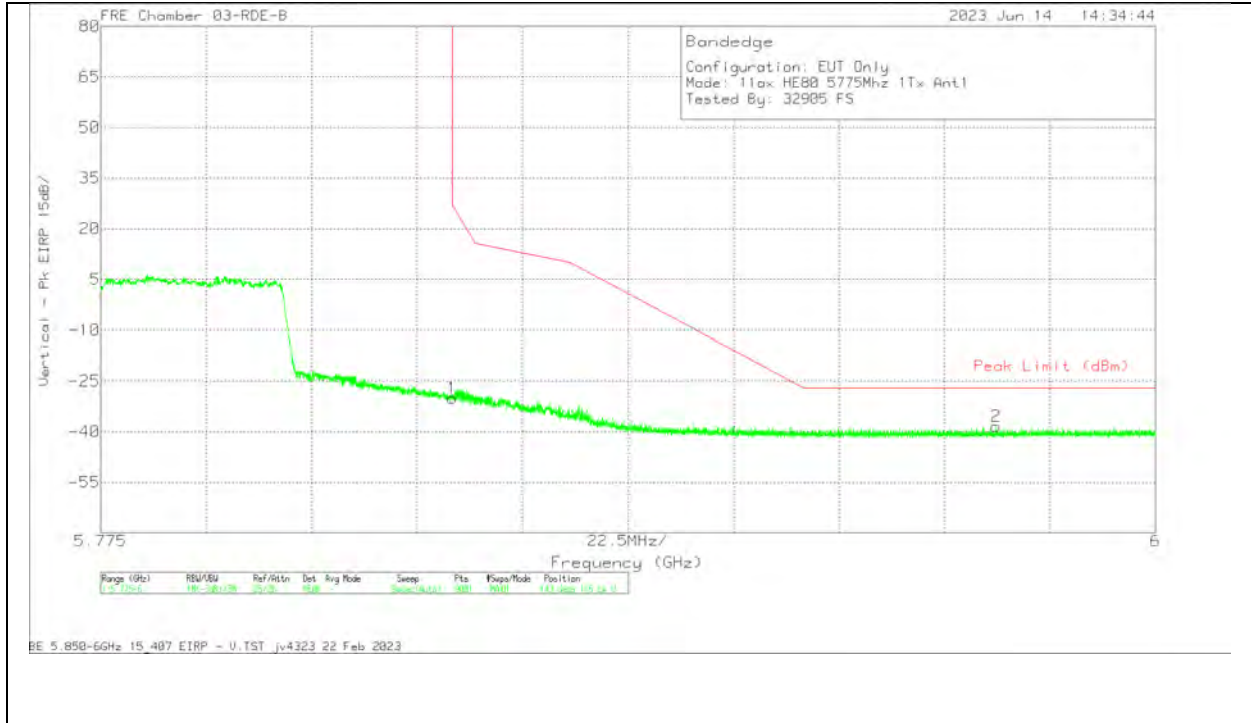
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-40.73	Pk	34.7	11.8	0	-38.5	-32.73	27	-59.73	234	221	H
2	5.959875	-46.86	Pk	34.9	11.8	0	-38.2	-38.36	-27	-11.36	234	221	H

Pk - Peak detector

**VERTICAL RESULT**

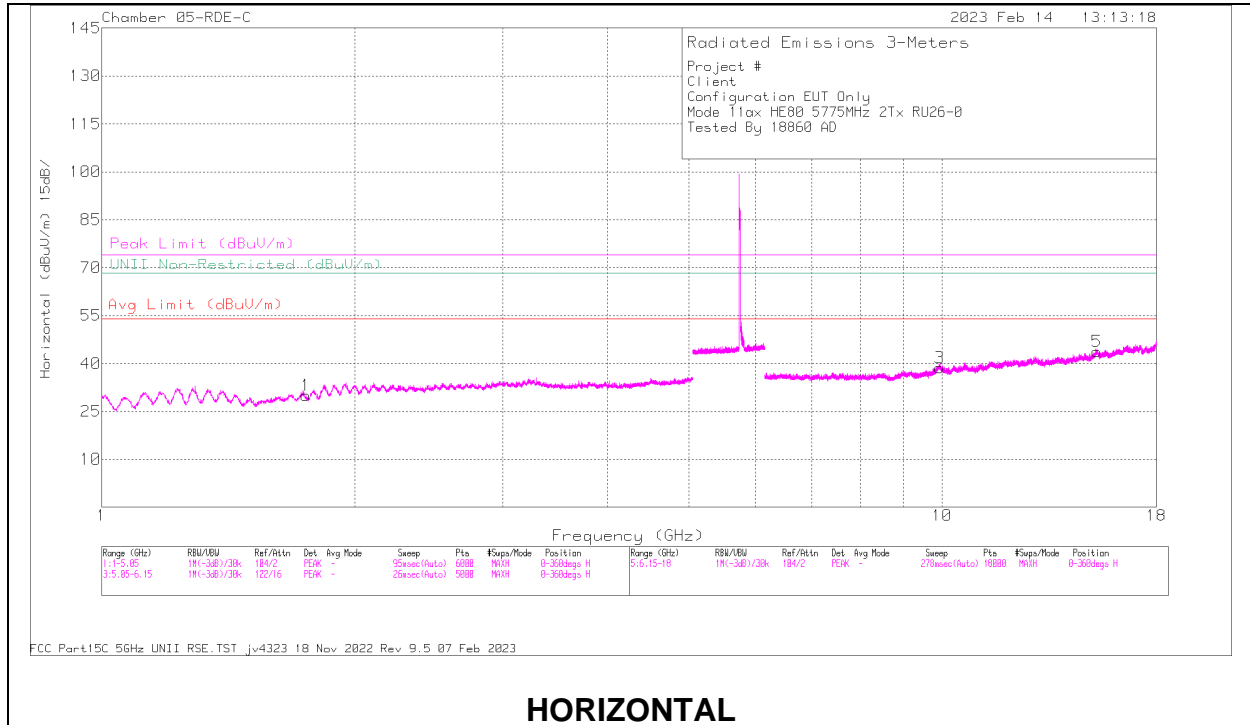


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-38.01	Pk	34.7	11.8	0	-38.5	-30.01	27	-57.01	143	115	V
2	5.966	-47.15	Pk	35	11.8	0	-38.1	-38.45	-27	-11.45	143	115	V

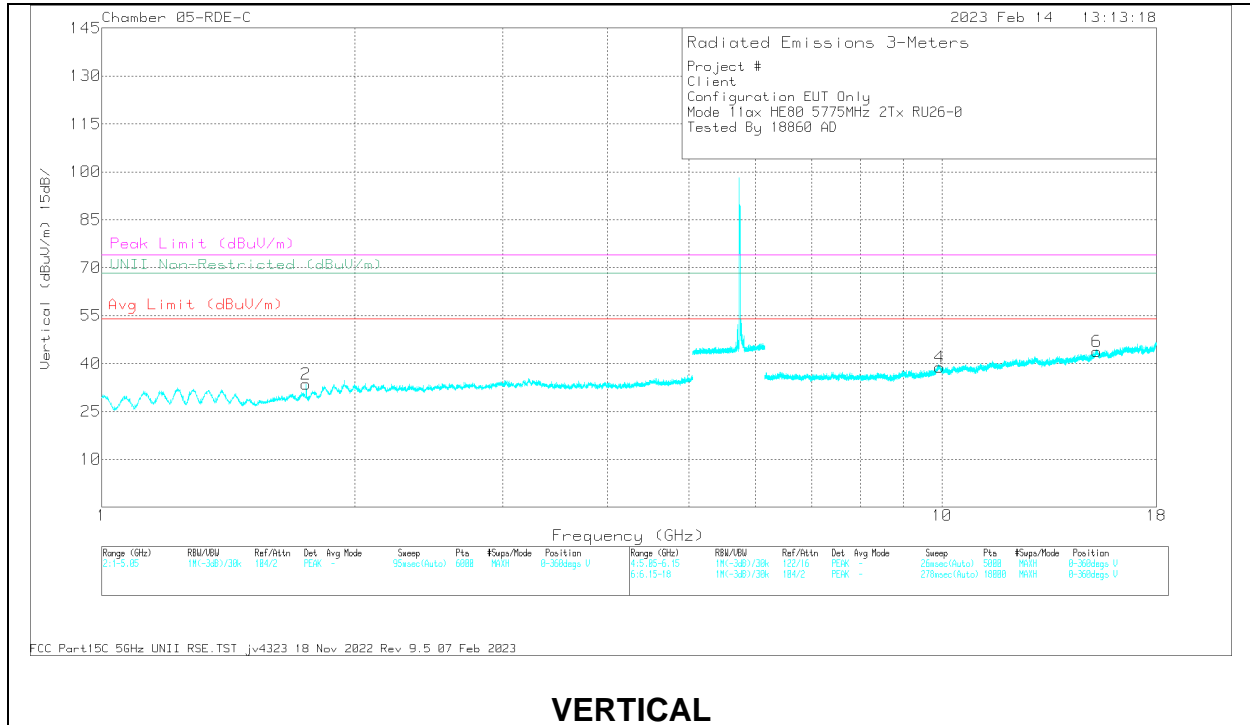
Pk - Peak detector

# 1.2.68. 5.8GHz, 11ax HE80 RU26 2TX HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



## HORIZONTAL



## VERTICAL

**RADIATED EMISSIONS**

	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.747779	60.74	PK-U	29.6	-50.46	39.88	68.2	-28.32	222	200	H
2	1.748953	61.49	PK-U	29.6	-50.46	40.63	68.2	-27.57	44	183	V
3	9.941788	58.28	PK-U	37.3	-47.24	48.34	68.2	-19.86	152	374	H
4	9.941832	59.1	PK-U	37.3	-47.24	49.16	68.2	-19.04	171	396	V
5	15.28734 4	57.02	PK-U	40.5	-43.77	53.75	68.2	-14.45	178	274	H
6	15.28946 5	57.4	PK-U	40.4	-43.74	54.06	68.2	-14.14	344	285	V

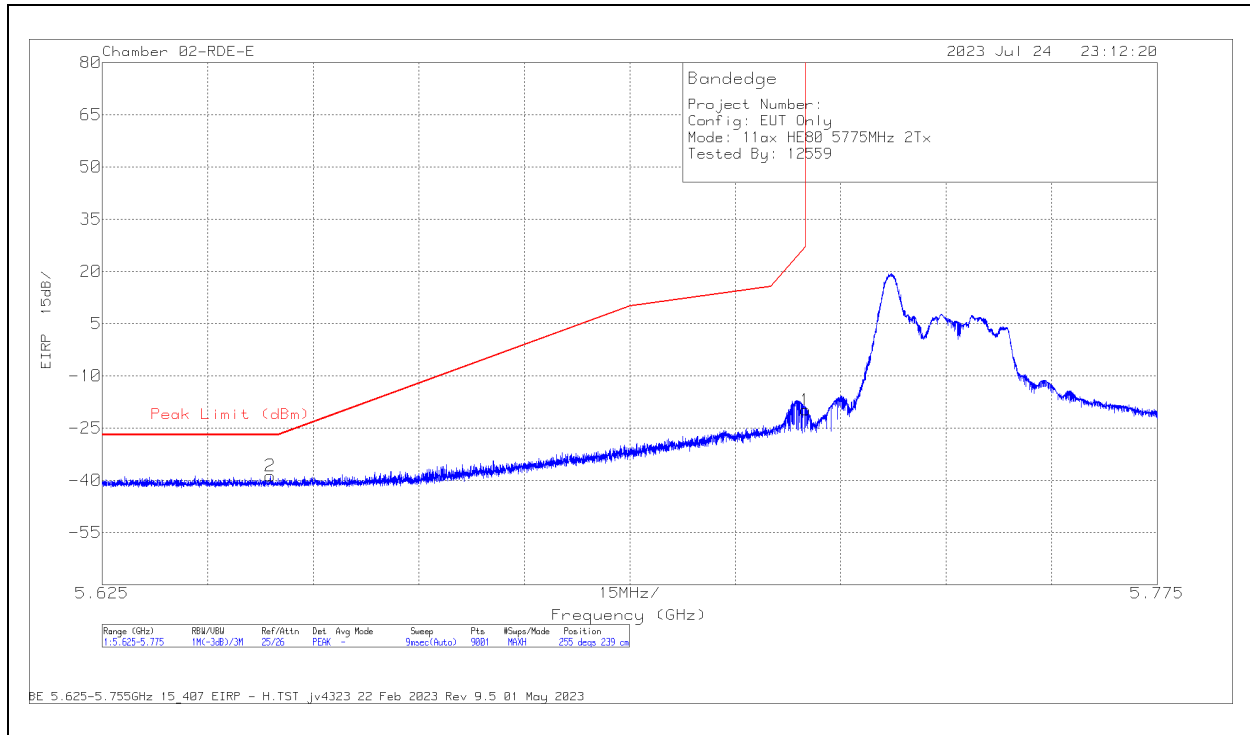
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

**BANDEDGE (CHANNEL 155 LOW EDGE)**

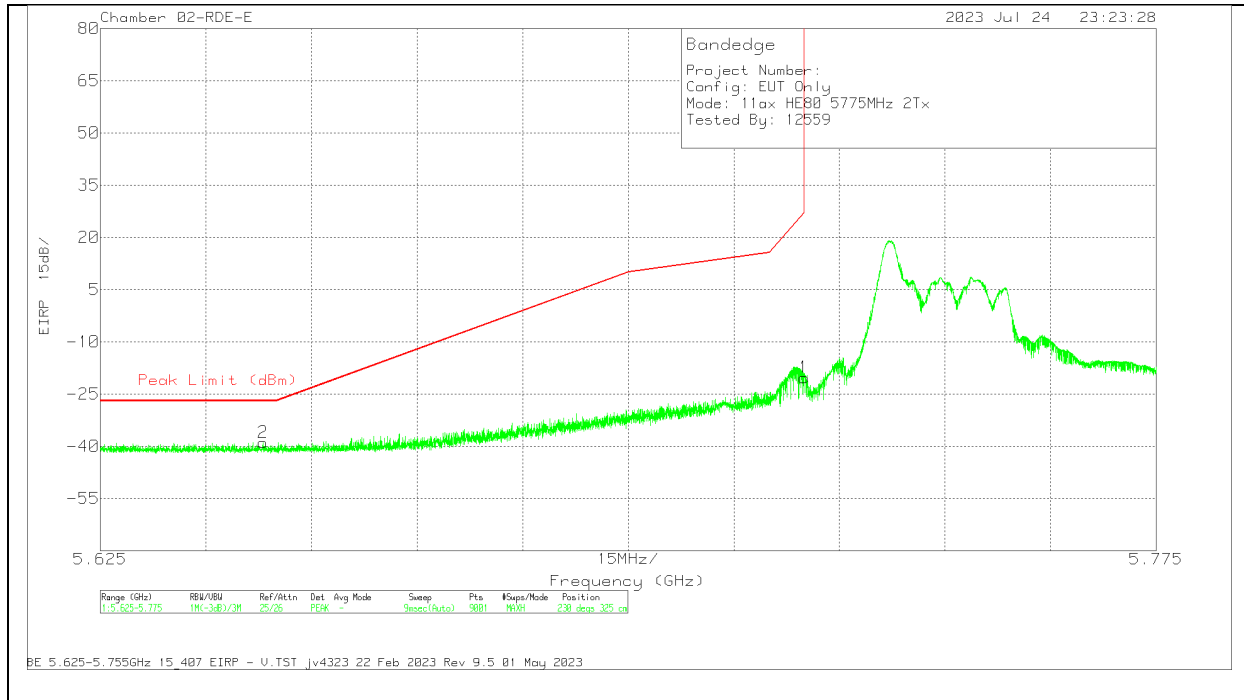
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648884	-48.02	Pk	34.5	11.8	0	-37.03	-38.75	-27	-11.75	255	239	H
1	5.725	-29.43	Pk	34.6	11.8	0	-36.76	-19.79	27	-46.79	255	239	H

Pk - Peak detector

**VERTICAL RESULT**

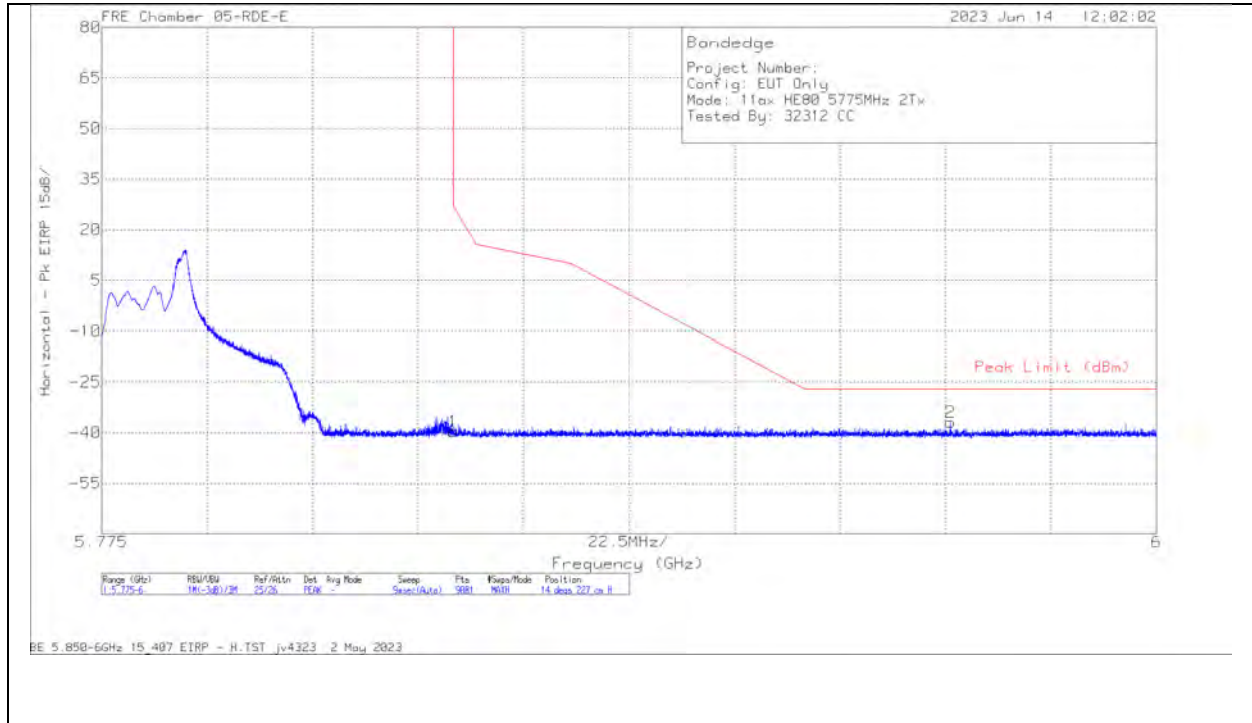


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Dege)	Height (cm)	Polarity
2	5.6481	-48.18	PK	34.5	11.8	0	-37.05	-38.93	-27	-11.93	230	325	V
1	5.725	-29.89	PK	34.6	11.8	0	-36.76	-20.25	27	-47.25	230	325	V

PK - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.07	Pk	34.9	11.8	0	-37.35	-39.72	27	-66.72	14	227	H
2	5.956075	-46.62	Pk	35.1	11.8	0	-37.13	-36.85	-27	-9.85	14	227	H

Pk - Peak detector

**VERTICAL RESULT**



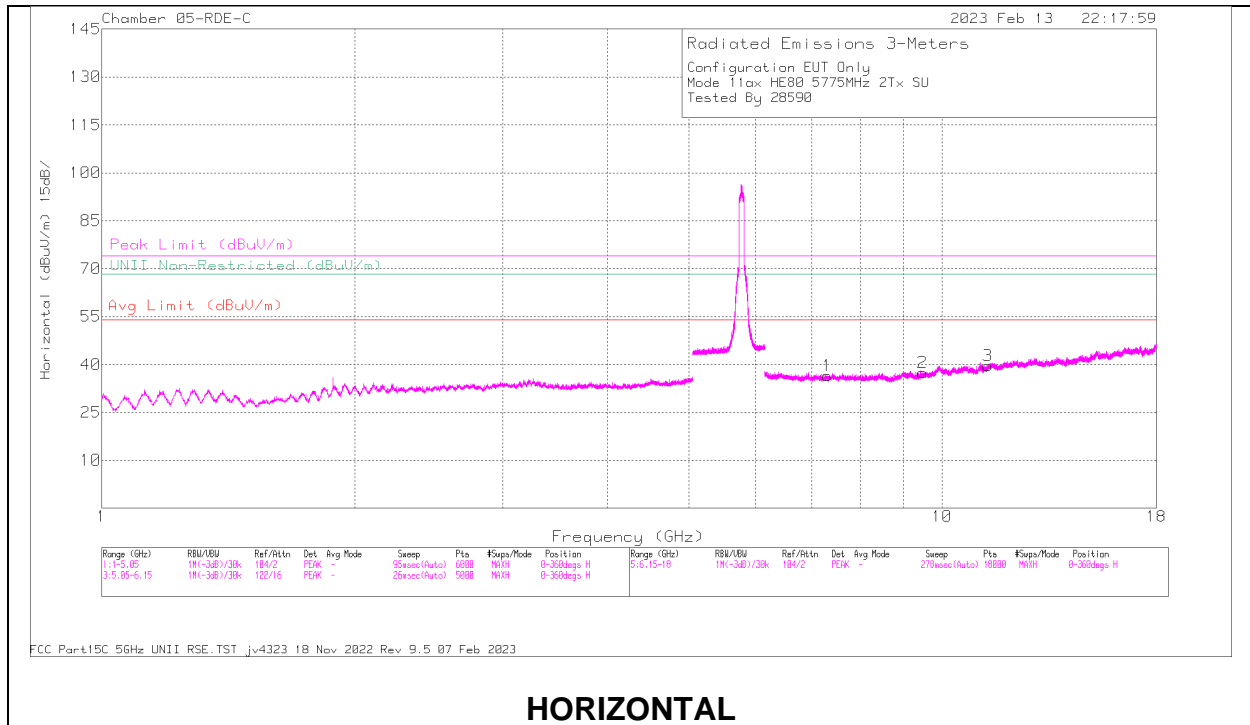
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.56	Pk	34.9	11.8	0	-37.35	-40.21	27	-67.21	84	360	V
2	5.9981	-46.62	Pk	35.2	11.8	0	-37.05	-36.67	-27	-9.67	84	360	V

Pk - Peak detector

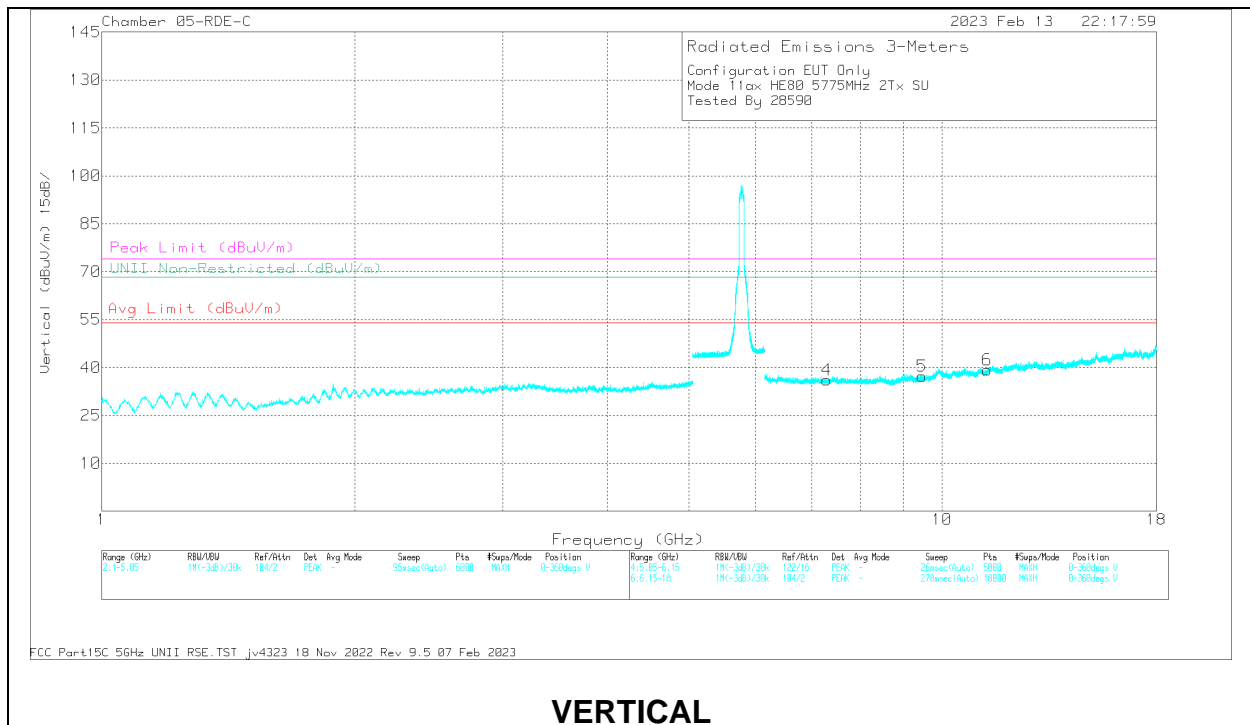


# 1.2.69. 5.8GHz, 11ax HE80 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



## HORIZONTAL



## VERTICAL

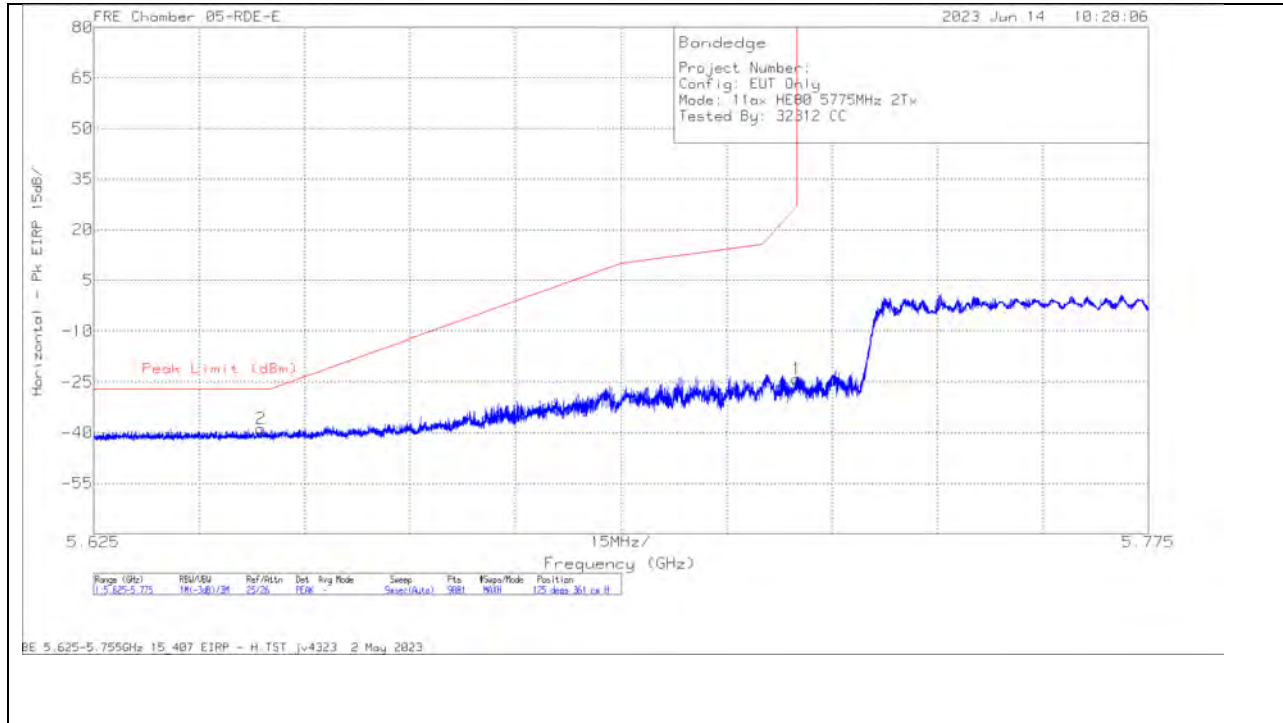
**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.306848	58.34	PK-U	35.9	0	-47.66	46.58	-	-	74	-27.42	360	100	H
	* 7.307243	46.27	ADR	35.9	.24	-47.66	34.75	54	-19.25	-	-	360	100	H
2	* 9.485221	56.15	PK-U	36.8	0	-46.64	46.31	-	-	74	-27.69	360	100	H
	* 9.484694	44.98	ADR	36.8	.24	-46.62	35.40	54	-18.60	-	-	360	100	H
3	* 11.333406	56.26	PK-U	38.5	0	-45.03	49.73	-	-	74	-24.27	360	199	H
	* 11.334219	44.37	ADR	38.5	.24	-45.02	38.09	54	-15.91	-	-	360	199	H
4	* 7.298409	58.28	PK-U	35.9	0	-47.61	46.57	-	-	74	-27.43	360	199	V
	* 7.297938	46.32	ADR	35.9	.24	-47.6	34.86	54	-19.14	-	-	360	199	V
5	* 9.468178	56.82	PK-U	36.7	0	-46.52	47	-	-	74	-27	360	199	V
	* 9.468453	45.03	ADR	36.7	.24	-46.52	35.45	54	-18.55	-	-	360	199	V
6	* 11.319495	55.99	PK-U	38.5	0	-45.02	49.47	-	-	74	-24.53	360	100	V
	* 11.320251	44.23	ADR	38.5	.24	-45.01	37.96	54	-16.04	-	-	360	100	V

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

**2TX, SU MODE, BANDEGE (CHANNEL 155 HIGH EDGE)**

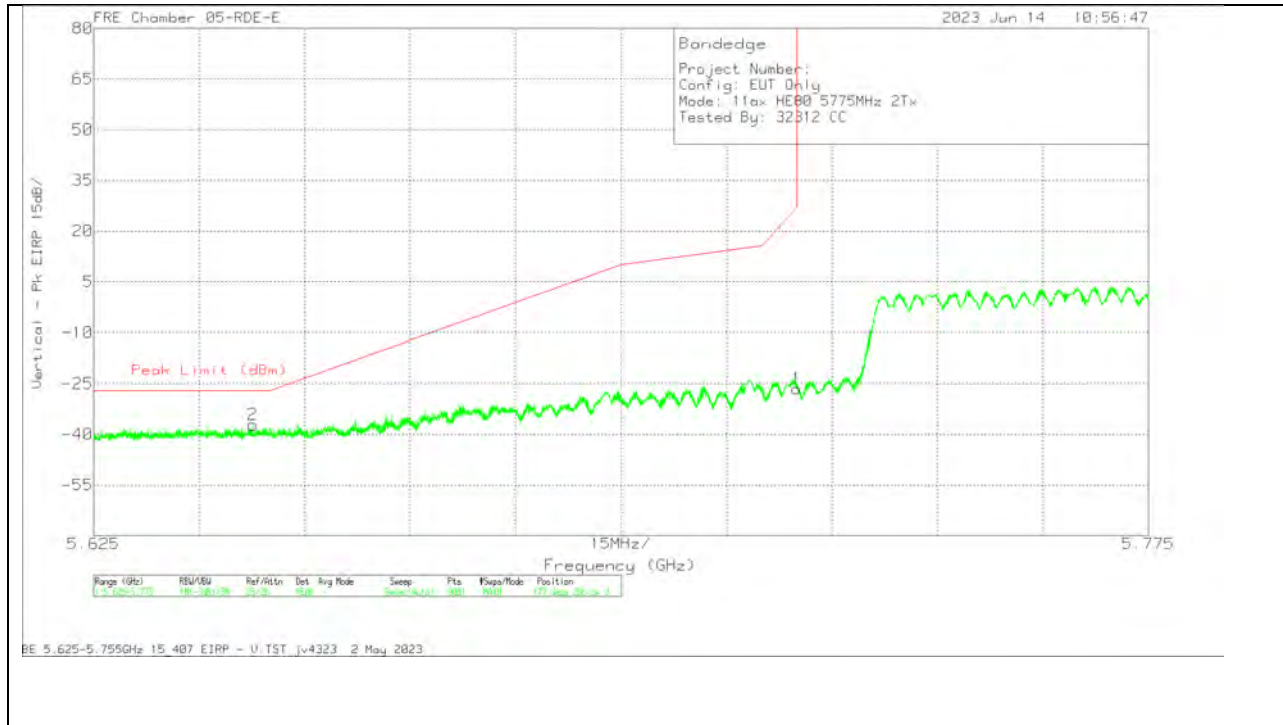
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648817	-47.19	Pk	34.6	11.8	-38	-38.79	-27	-11.79	125	361	H
1	5.725	-32.79	Pk	34.7	11.8	-37.78	-24.07	27	-51.07	125	361	H

Pk - Peak detector

**VERTICAL RESULT**

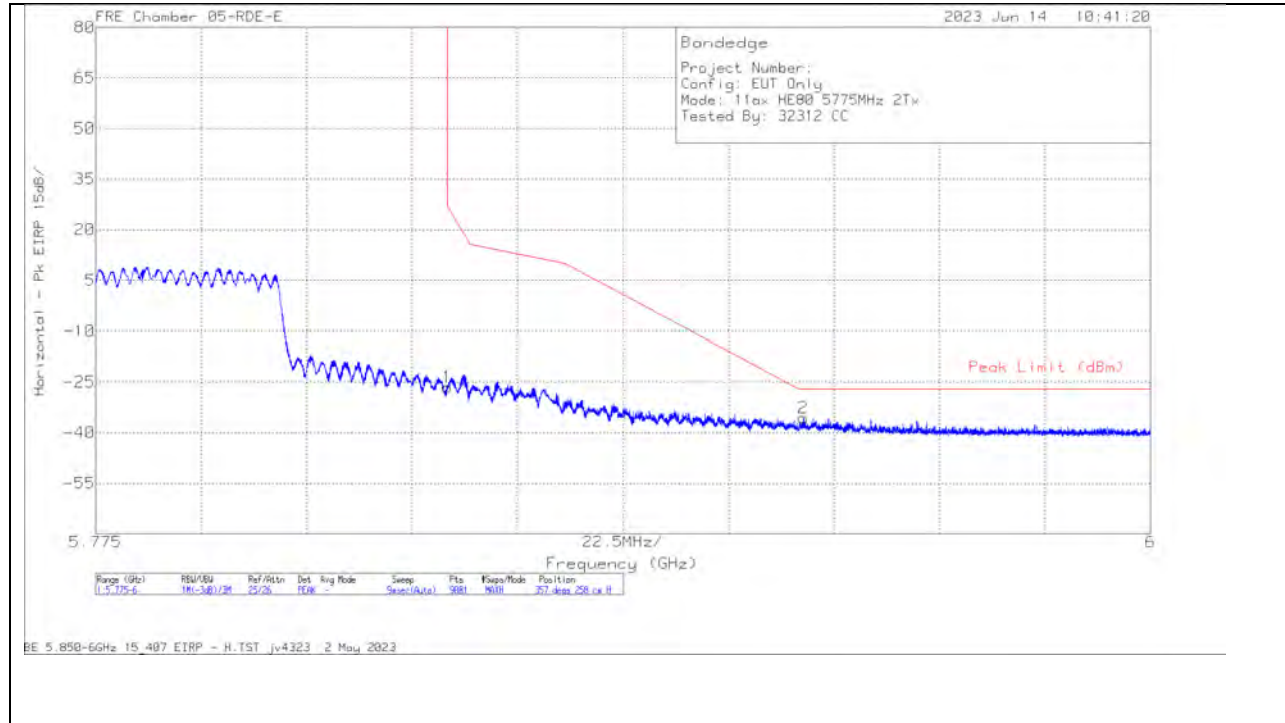


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647617	-45.55	Pk	34.6	11.8	0	-38.01	-37.16	-27	-10.16	177	266	V
1	5.725	-35.22	Pk	34.7	11.8	0	-37.78	-26.5	27	-53.5	177	266	V

Pk - Peak detector

# BANDEDGE (CHANNEL 155 HIGH EDGE)

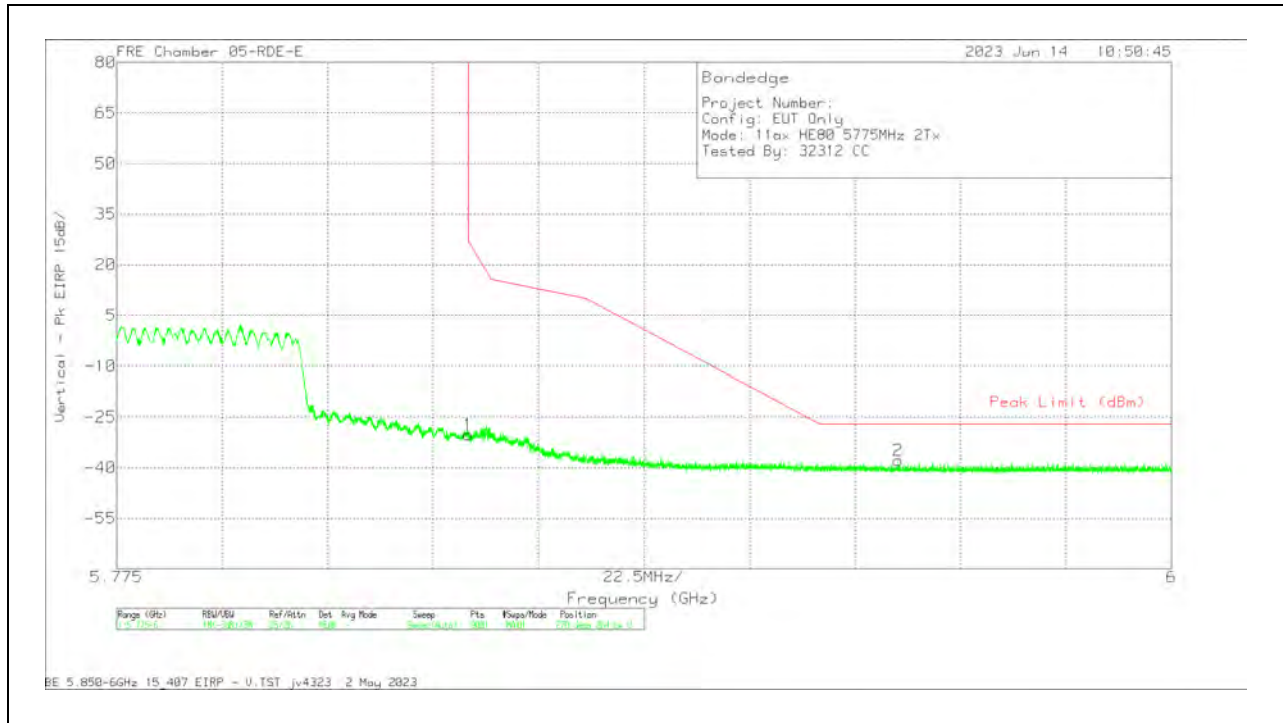
## HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.89	Pk	34.9	11.8	0	-37.35	-26.54	27	-53.54	357	258	H
2	5.925975	-45.41	Pk	35.1	11.8	0	-37.12	-35.63	-27	-8.63	357	258	H

Pk - Peak detector

**VERTICAL RESULT**

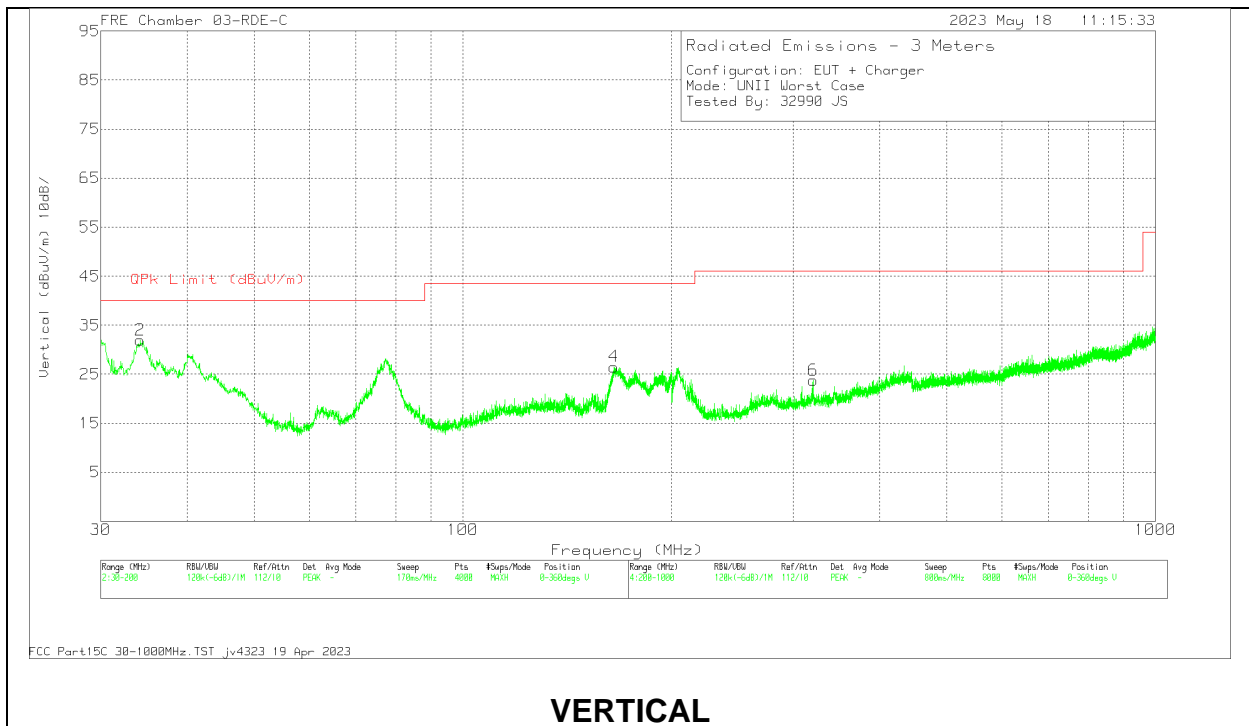
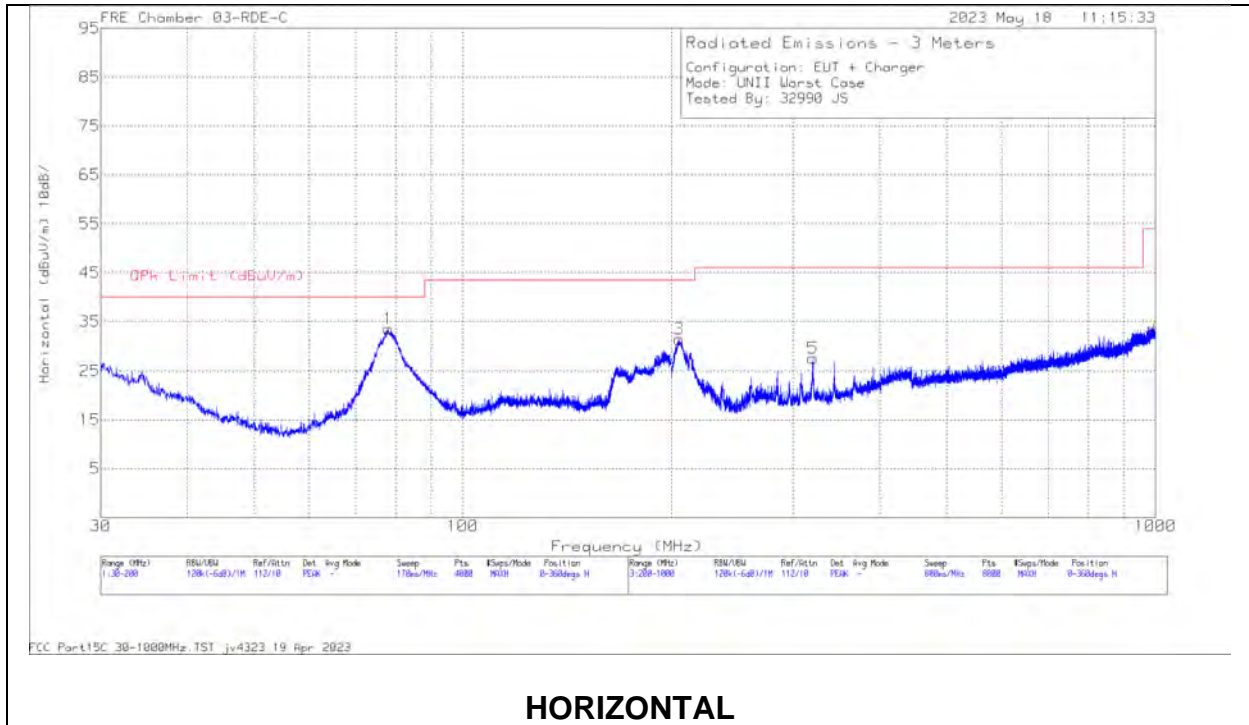


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.63	Pk	34.9	11.8	0	-37.35	-30.28	27	-57.28	270	264	V
2	5.9417	-47.6	Pk	35.1	11.8	0	-37.1	-37.8	-27	-10.8	270	264	V

Pk - Peak detector

### 1.3. WORST CASE BELOW 1 GHz

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



**Below 1GHz Data**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	235174 ACF (dB) 10m H	Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 165.227	39.03	Pk	18	-30.5	26.53	43.52	-16.99	0-360	100	V
2	34.2086	39.76	Pk	23.8	-31.6	31.96	40	-8.04	0-360	100	V
1	78.0799	50.87	Pk	13.6	-31	33.47	40	-6.53	0-360	299	H
	78.0800	50.42	Qp	13.6	-31	33.02	40	-6.98	206	258	H
3	205.301	44.51	Pk	17	-30.1	31.41	43.52	-12.11	0-360	198	H
5	320.216	37.33	Pk	19.9	-29.6	27.63	46.02	-18.39	0-360	100	H
6	320.316	33.5	Pk	19.9	-29.6	23.8	46.02	-22.22	0-360	102	V

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

Pk - Peak detector

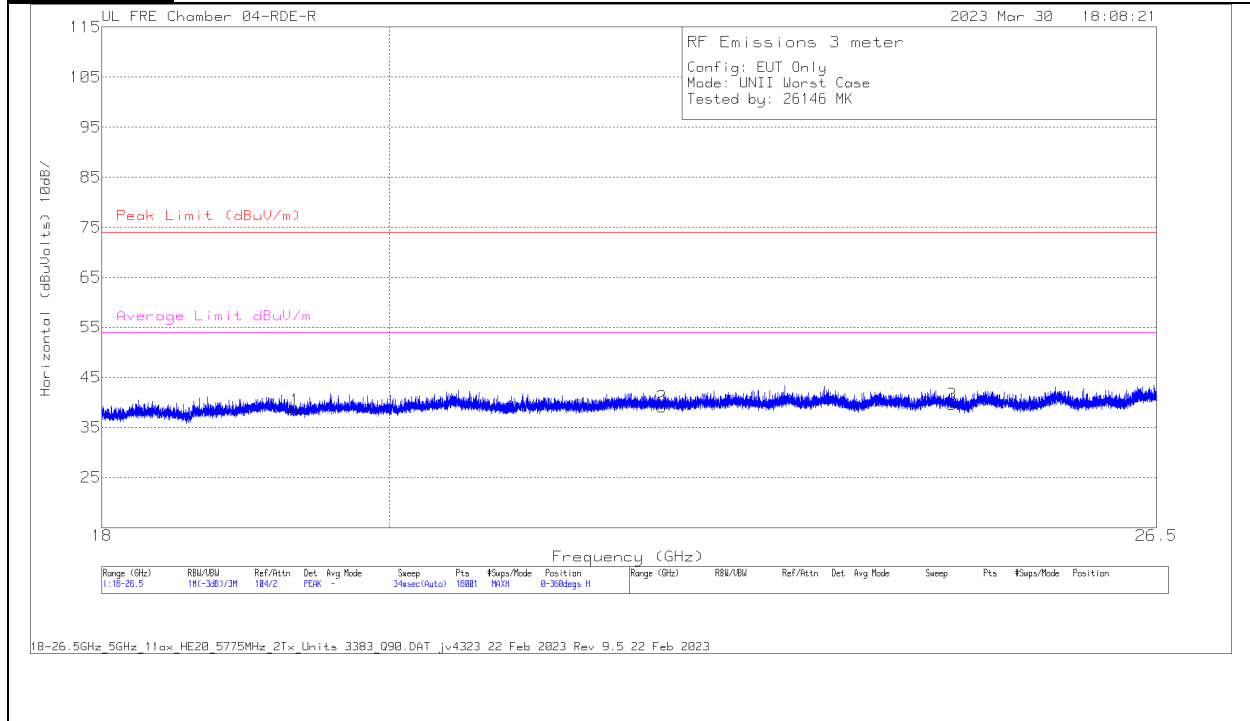
Qp - Quasi-Peak detector



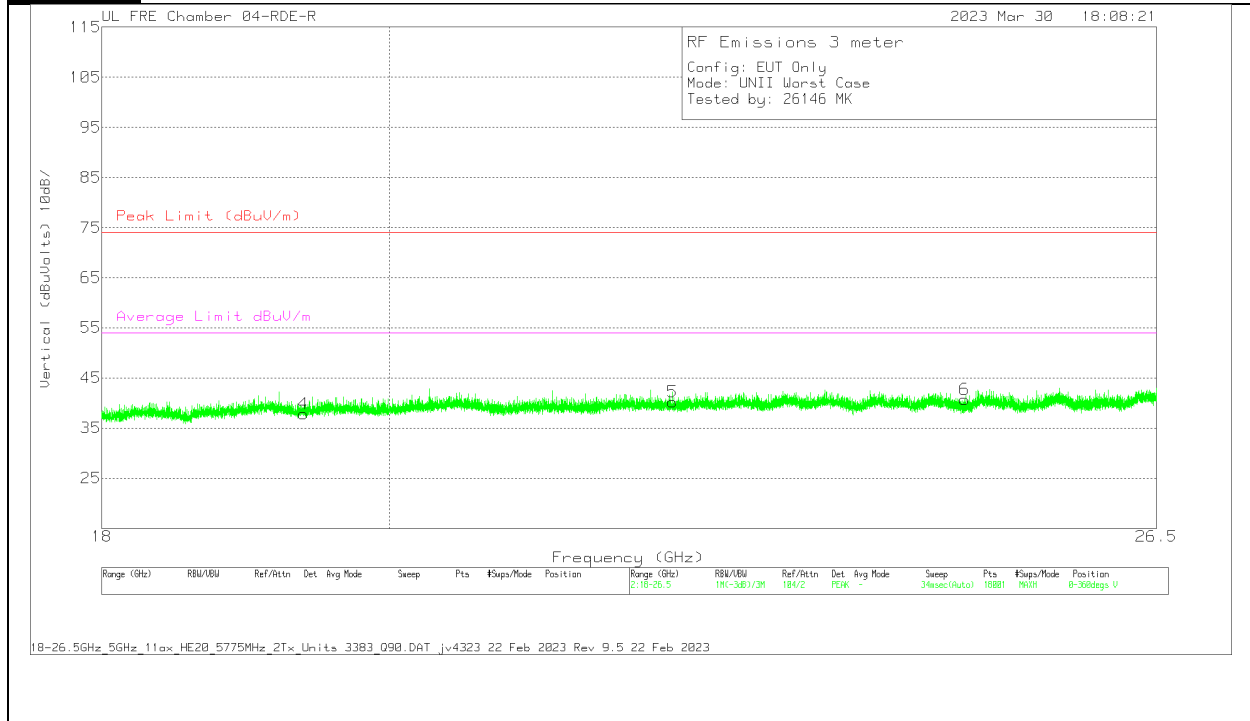
### 1.4. WORST CASE 18-26 GHz

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

##### HORIZONTAL



##### VERTICAL



**18 – 26GHz Data**

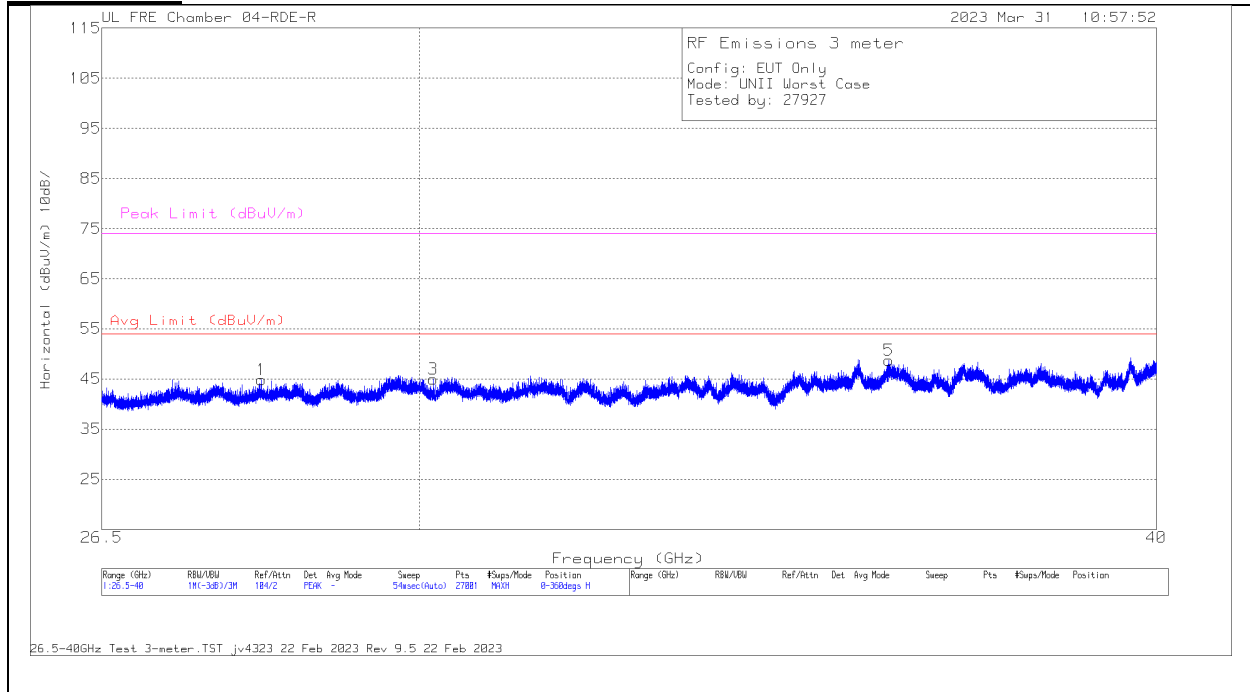
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172353 ACF (dB) - 3mH	171583 Amp Assembly (dB)	Cables (dB)	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 19.324583	55.35	Pk	33	-65.5	15.6	38.45	74	-35.55	54	-15.55	0-360	99	H
2	* 22.105026	54.29	Pk	33.7	-65.5	16.6	39.09	74	-34.91	54	-14.91	0-360	99	H
4	* 19.382194	54.52	Pk	33.1	-65.4	15.6	37.82	74	-36.18	54	-16.18	0-360	99	V
5	* 22.191442	55.2	Pk	33.8	-65.5	16.7	40.2	74	-33.8	54	-13.8	0-360	99	V
3	24.587025	52.23	Pk	34.4	-64.6	17.6	39.63	74	-34.37	54	-14.37	0-360	99	H
6	24.700358	53	Pk	34.4	-64.3	17.6	40.7	74	-33.3	54	-13.3	0-360	99	V

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

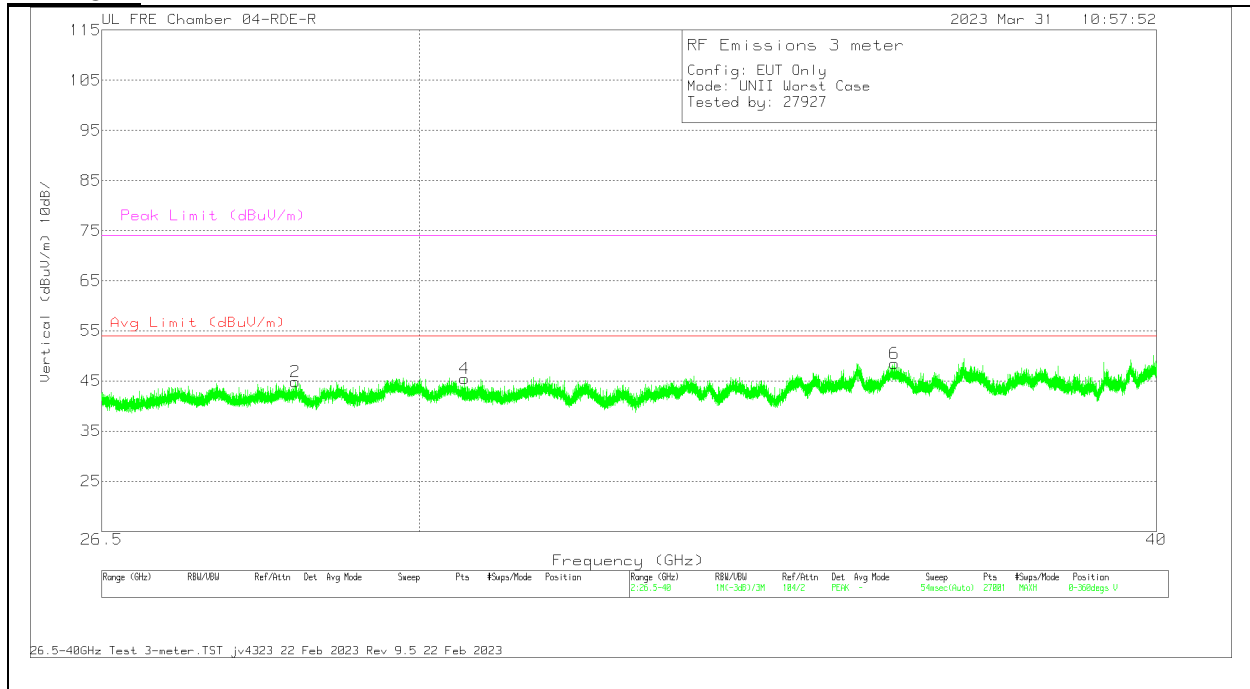
# 1.5. WORST CASE 26-40 GHz

## SPURIOUS EMISSIONS 26-40 GHz (WORST-CASE CONFIGURATION)

### HORIZONTAL



### VERTICAL



**26 – 40GHz Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172367 ACF (dB) - 3mH	172346 Amp Assembly (dB)	Cables (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	28.202	56.33	Pk	36.6	-67	18.9	44.83	54	-9.17	74	-29.17	0-360	100	H
2	28.5835	55.42	Pk	36.5	-66.1	19	44.82	54	-9.18	74	-29.18	0-360	200	V
3	30.1585	55.83	Pk	36.5	-66.9	19.6	45.03	54	-8.97	74	-28.97	0-360	100	H
4	30.5345	56.17	Pk	36.7	-67.1	19.7	45.47	54	-8.53	74	-28.53	0-360	200	V
5	36.0315	60.85	Pk	37.8	-71.7	21.8	48.75	54	-5.25	74	-25.25	0-360	100	H
6	36.1115	59.93	Pk	37.8	-71	21.8	48.53	54	-5.47	74	-25.47	0-360	200	V

Pk - Peak detector

## 2. AC POWERLINE CONDUCTED EMISSIONS

### LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dB $\mu$ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

\*Decreases with the logarithm of the frequency.

### TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

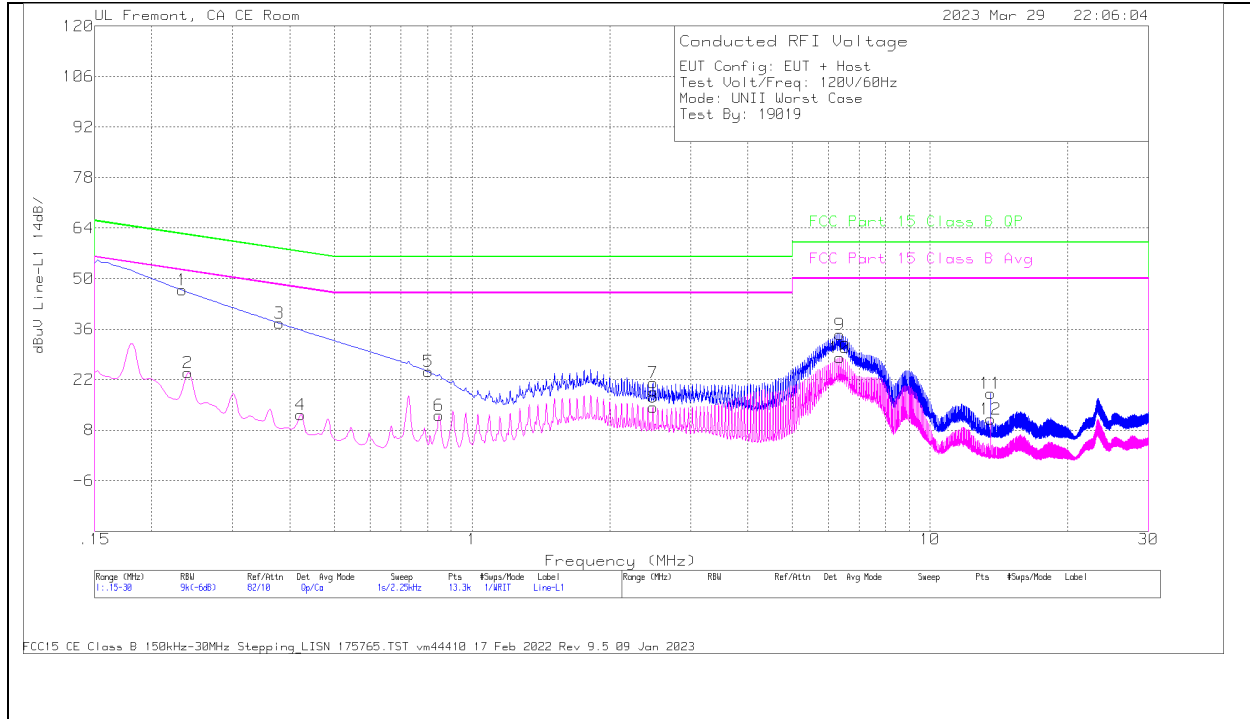
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

### RESULTS

## 2.1. AC POWER LINE WITH LAPTOP

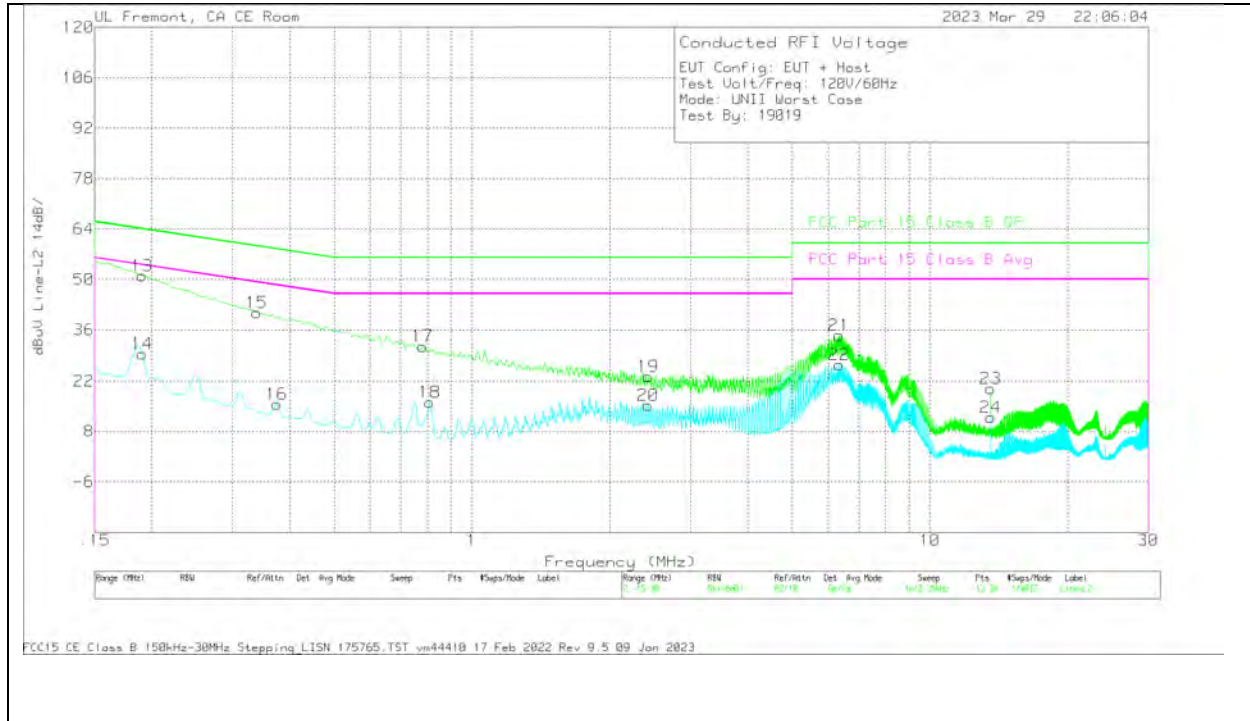
### LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1_LISN.csv dB	C1&C3 cable path loss dB	207996 Limiter with short cabl dB	Corrected Reading dBuV	FCC Part 15 Class B QP dBuV	QP Margin (dB)	FCC Part 15 Class B Avg dBuV	Av(CISPR)M argin (dB)
2	.24	14.69	Ca	0	0	9.3	23.99	-	-	52.1	-28.11
4	.4223	2.91	Ca	0	.1	9.3	12.31	-	-	47.4	-35.09
6	.8475	2.74	Ca	0	.1	9.3	12.14	-	-	46	-33.86
8	2.4833	4.89	Ca	0	.1	9.3	14.29	-	-	46	-31.71
10	6.3578	18.73	Ca	0	.1	9.3	28.13	-	-	50	-21.87
12	13.56	1.47	Ca	.1	.2	9.3	11.07	-	-	50	-38.93
1	.2333	37.49	Qp	0	0	9.3	46.79	62.33	-15.54	-	-
3	.3795	28.23	Qp	0	.1	9.3	37.63	58.29	-20.66	-	-
5	.8025	14.81	Qp	0	.1	9.3	24.21	56	-31.79	-	-
7	2.4833	11.71	Qp	0	.1	9.3	21.11	56	-34.89	-	-
9	6.3578	25.14	Qp	0	.1	9.3	34.54	60	-25.46	-	-
11	13.56	8.52	Qp	.1	.2	9.3	18.12	60	-41.88	-	-

**LINE 2 RESULTS**



Range 2: Line-L2 .15 - 30MHz

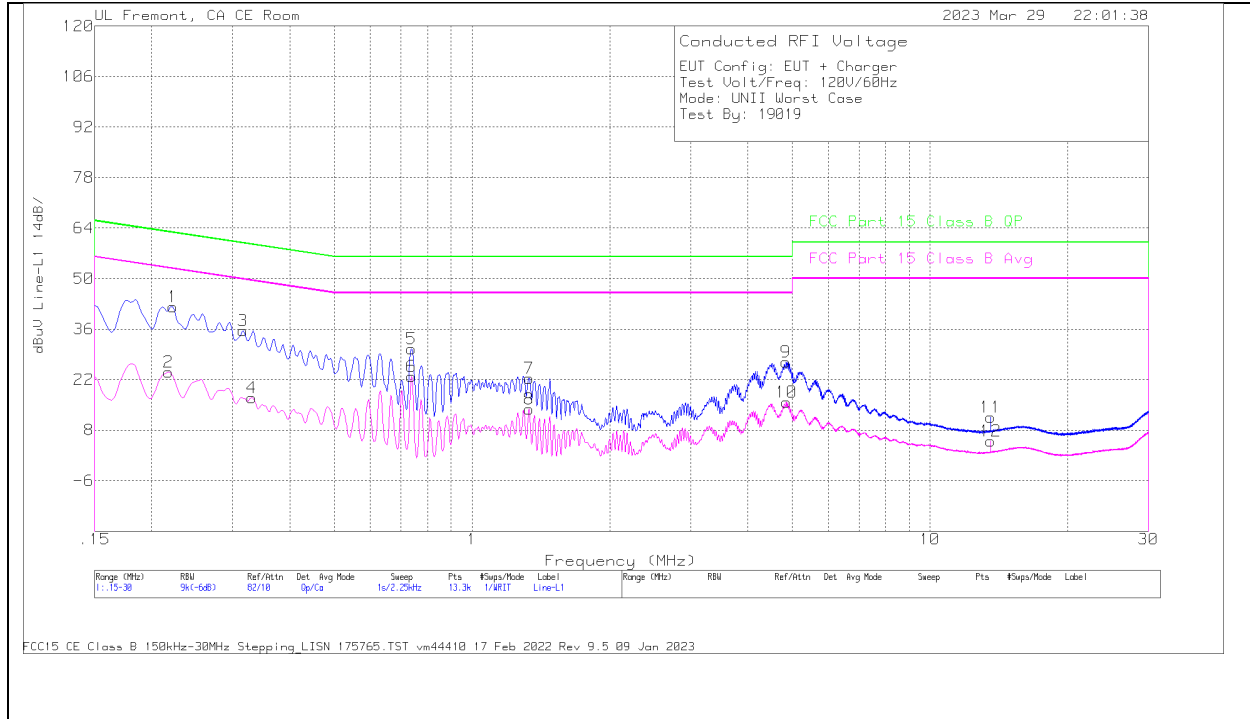
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L2_LISN dB	C2&C3 cable path loss dB	207996 Limiter with short cabl dB	Corrected Reading dBuV	FCC Part 15 Class B QP dBuV	QP Margin (dB)	FCC Part 15 Class B Avg dBuV	Av(CISPR)M argin (dB)
14	.1905	20.13	Ca	0	0	9.4	29.53	-	-	54.01	-24.48
16	.375	6.17	Ca	0	.1	9.3	15.57	-	-	48.39	-32.82
18	.8093	6.71	Ca	0	.1	9.3	16.11	-	-	46	-29.89
20	2.4248	5.89	Ca	0	.1	9.3	15.29	-	-	46	-30.71
22	6.3375	17.16	Ca	0	.1	9.3	26.56	-	-	50	-23.44
24	13.56	2.29	Ca	.1	.2	9.3	11.89	-	-	50	-38.11
13	.1905	41.59	Qp	0	0	9.4	50.99	64.01	-13.02	-	-
15	.339	31.43	Qp	0	0	9.3	40.73	59.23	-18.5	-	-
17	.78	22.12	Qp	0	.1	9.3	31.52	56	-24.48	-	-
19	2.4248	13.83	Qp	0	.1	9.3	23.23	56	-32.77	-	-
21	6.3375	25.1	Qp	0	.1	9.3	34.5	60	-25.5	-	-
23	13.56	10.25	Qp	.1	.2	9.3	19.85	60	-40.15	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

## 2.2. AC POWER LINE WITH AC/DC ADAPTER

### LINE 1 RESULTS

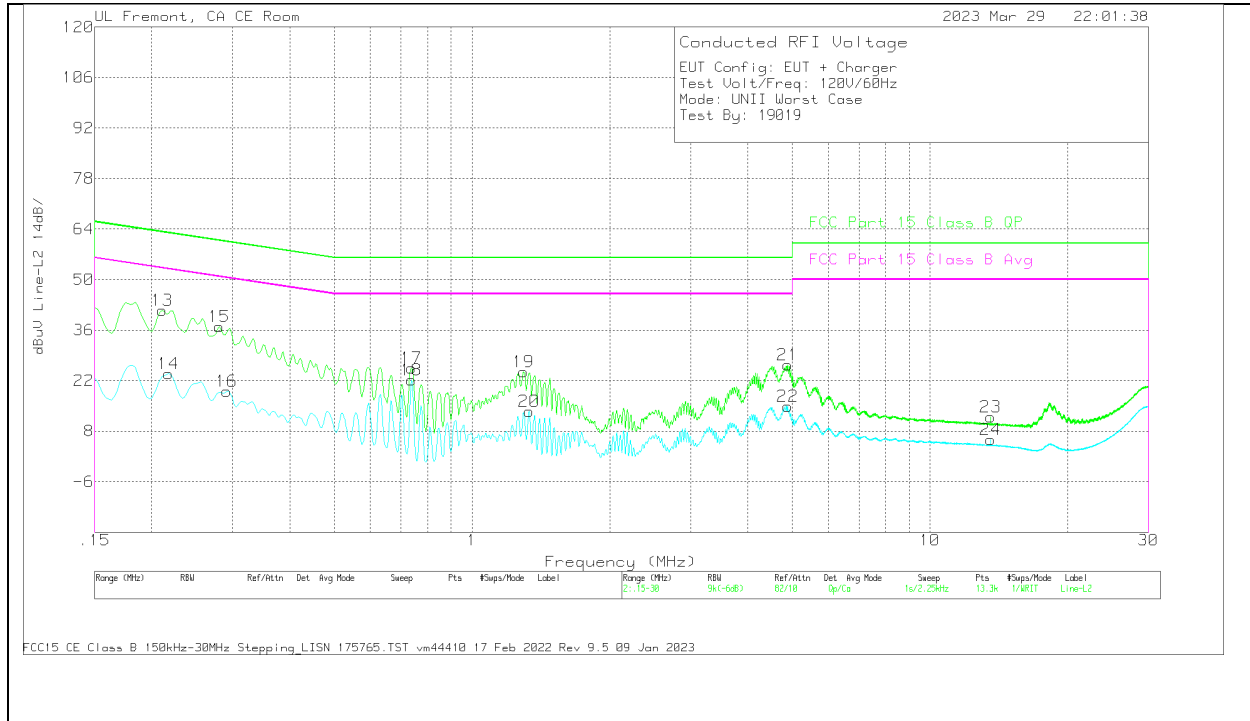


Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1_LISN.csv dB	C1&C3 cable path loss dB	207996 Limiter with short cabl dB	Corrected Reading dBuV	FCC Part 15 Class B QP dBuV	QP Margin (dB)	FCC Part 15 Class B Avg dBuV	Av(CISPR)M argin (dB)
2	.2175	14.8	Ca	0	0	9.3	24.1	-	-	52.91	-28.81
4	.33	7.71	Ca	0	0	9.3	17.01	-	-	49.45	-32.44
6	.7373	13.49	Ca	0	.1	9.3	22.89	-	-	46	-23.11
8	1.3313	4.37	Ca	0	.1	9.3	13.77	-	-	46	-32.23
10	4.8548	6.36	Ca	0	.1	9.3	15.76	-	-	46	-30.24
12	13.56	-4.55	Ca	.1	.2	9.3	5.05	-	-	50	-44.95
1	.222	32.95	Qp	0	0	9.3	42.25	62.74	-20.49	-	-
3	.3165	26.3	Qp	0	0	9.3	35.6	59.8	-24.2	-	-
5	.7373	21.18	Qp	0	.1	9.3	30.58	56	-25.42	-	-
7	1.3335	13	Qp	0	.1	9.3	22.4	56	-33.6	-	-
9	4.8525	17.42	Qp	0	.1	9.3	26.82	56	-29.18	-	-
11	13.56	1.96	Qp	.1	.2	9.3	11.56	60	-48.44	-	-



**LINE 2 RESULTS**



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L2_LISN dB	C2&C3 cable path loss dB	207996 Limiter with short cabl dB	Corrected Reading dBuV	FCC Part 15 Class B QP dBuV	QP Margin (dB)	FCC Part 15 Class B Avg dBuV	Av(CISPR)M argin (dB)
14	.2175	14.64	Ca	0	0	9.3	23.94	-	-	52.91	-28.97
16	.2918	9.75	Ca	0	0	9.3	19.05	-	-	50.47	-31.42
18	.7373	12.76	Ca	0	.1	9.3	22.16	-	-	46	-23.84
20	1.3313	4.15	Ca	0	.1	9.3	13.55	-	-	46	-32.45
22	4.8874	5.41	Ca	0	.1	9.3	14.81	-	-	46	-31.19
24	13.56	-3.89	Ca	.1	.2	9.3	5.71	-	-	50	-44.29
13	.2108	32.13	Qp	0	0	9.4	41.53	63.18	-21.65	-	-
15	.2805	27.69	Qp	0	0	9.3	36.99	60.8	-23.81	-	-
17	.7373	16.11	Qp	0	.1	9.3	25.51	56	-30.49	-	-
19	1.2975	15.03	Qp	0	.1	9.3	24.43	56	-31.57	-	-
21	4.8908	16.9	Qp	0	.1	9.3	26.3	56	-29.7	-	-
23	13.56	2.33	Qp	.1	.2	9.3	11.93	60	-48.07	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

### **3. SETUP PHOTOS:**

Please refer to setup report 14523740-EP1V1

**END OF TEST REPORT**