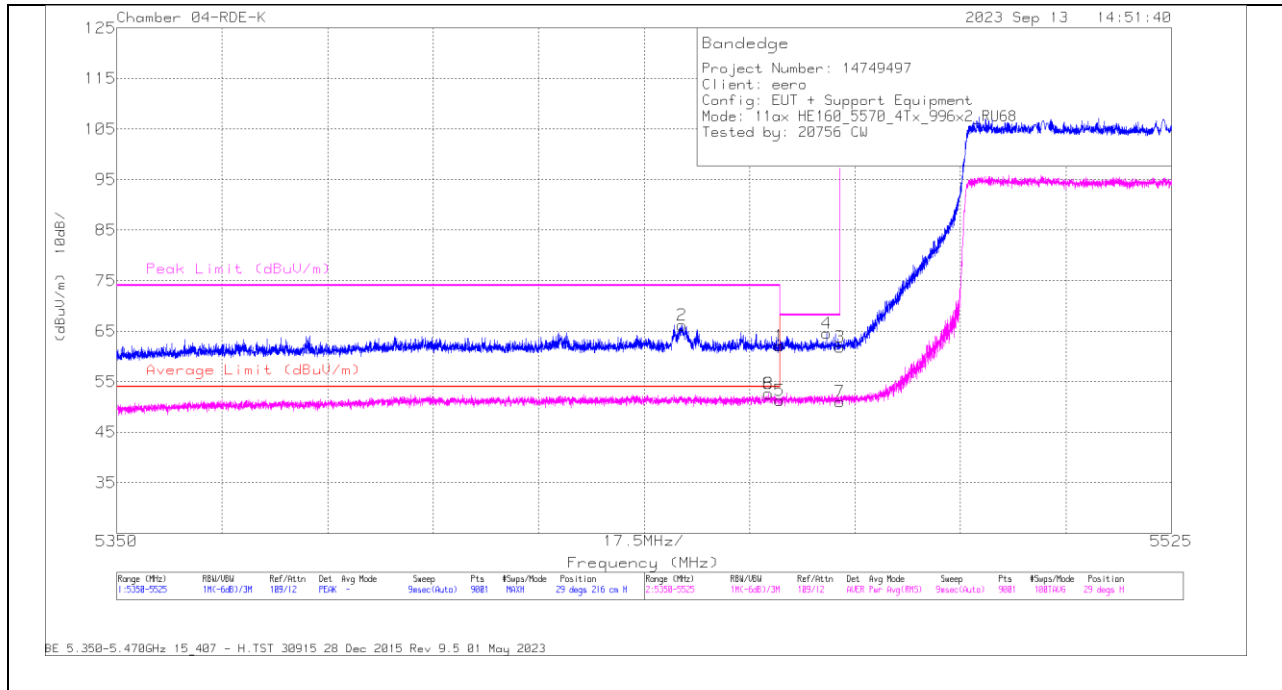


**4TX Antenna 6 + Antenna 4 + Antenna 9 + Antenna 1 CDD OFDMA MODE: 2x 996-Tones, Index S68**

**BANDEDGE (LOW EDGE)**

**HORIZONTAL RESULT**

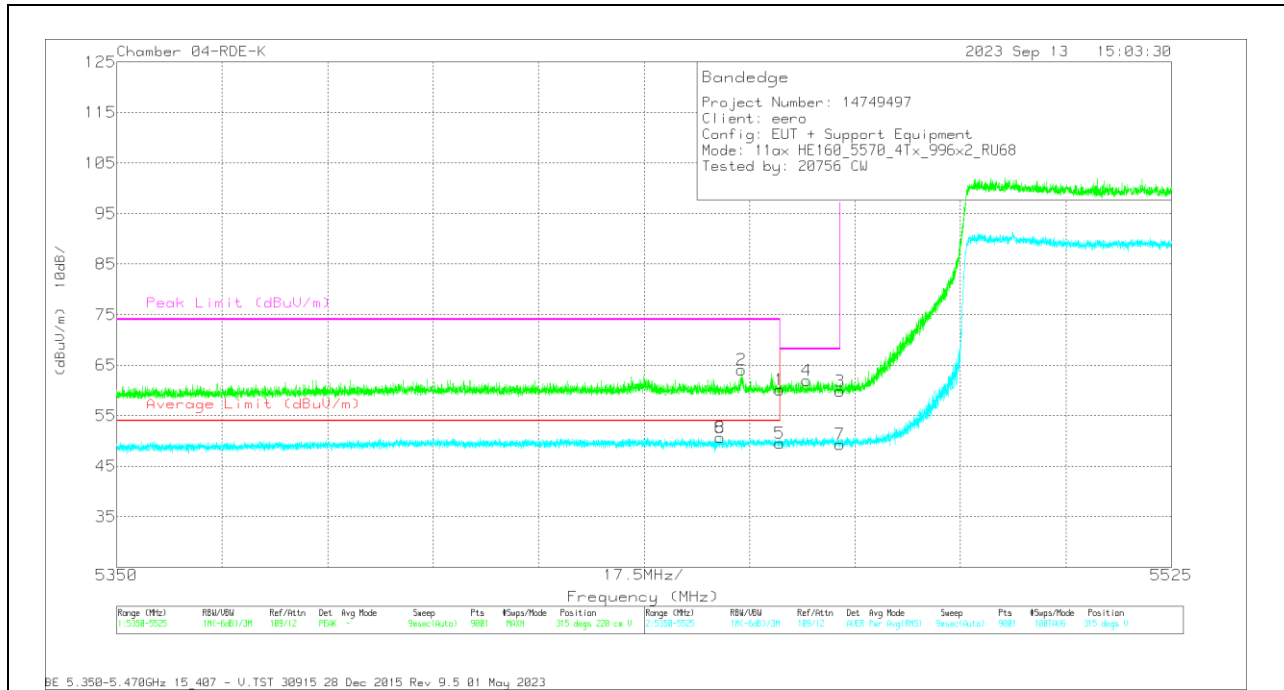


**Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF 3m (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	34.17	Pk	34.6	-6.7	62.07	-	-	68.2	-6.13	29	216	H
2	* 5443.817	38.44	Pk	34.6	-6.8	66.24	-	-	74	-7.76	29	216	H
3	5470	33.94	Pk	34.6	-6.7	61.84	-	-	68.2	-6.36	29	216	H
4	5467.772	36.58	Pk	34.6	-6.6	64.58	-	-	68.2	-3.62	29	216	H
5	* 5460	23.37	RMS	34.6	-6.7	51.27	54	-2.73	-	-	29	216	H
6	* 5458.109	24.72	RMS	34.6	-6.7	52.62	54	-1.38	-	-	29	216	H
7	5470	23.17	RMS	34.6	-6.7	51.07	-	-	-	-	29	216	H
8	* 5458.109	24.72	RMS	34.6	-6.7	52.62	54	-1.38	-	-	29	216	H

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

**VERTICAL RESULT**



**Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF 3m (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	32.21	Pk	34.6	-6.7	60.11	-	-	68.2	-8.09	315	220	V
2	* 5453.637	36.31	Pk	34.6	-6.8	64.11	-	-	7.4	-9.89	315	220	V
3	5470	31.91	Pk	34.6	-6.7	59.81	-	-	68.2	-8.39	315	220	V
4	5464.506	33.92	Pk	34.6	-6.6	61.92	-	-	68.2	-6.28	315	220	V
5	* 5460	21.68	RMS	34.6	-6.7	49.58	54	-4.42	-	-	315	220	V
6	* 5450.117	22.9	RMS	34.6	-6.8	50.7	54	-3.3	-	-	315	220	V
7	5470	21.44	RMS	34.6	-6.7	49.34	-	-	-	-	315	220	V
8	* 5450.117	22.9	RMS	34.6	-6.8	50.7	54	-3.3	-	-	315	220	V

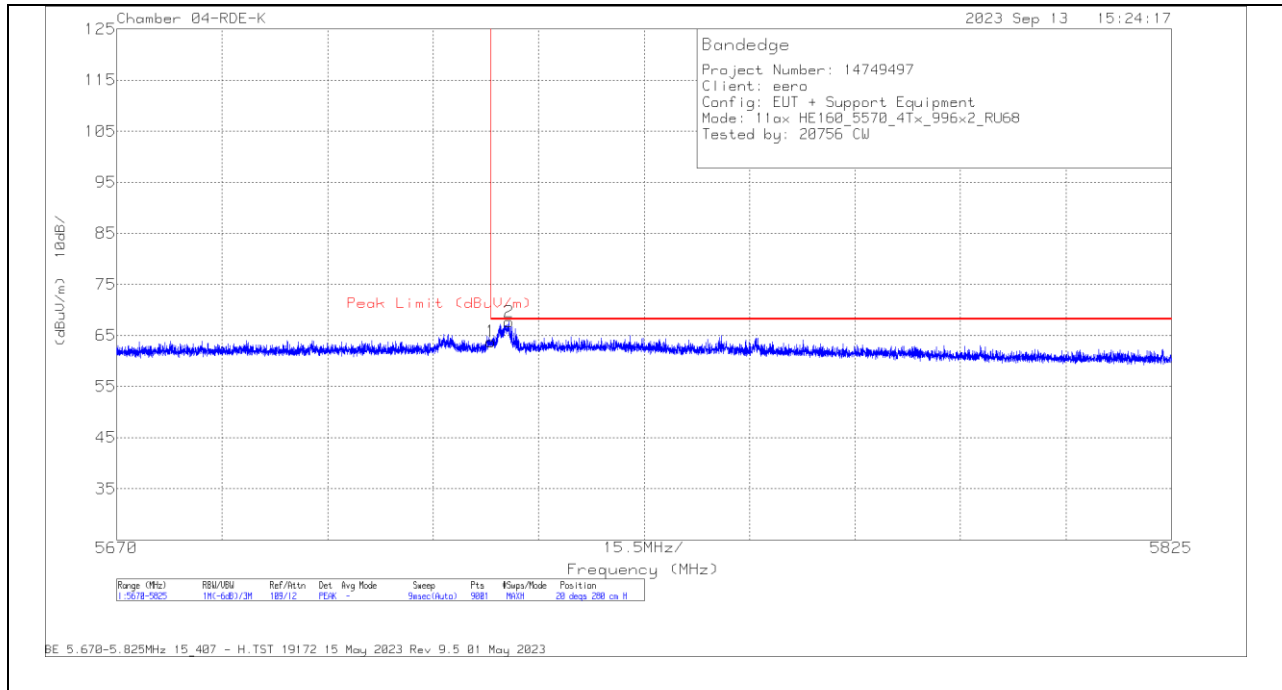
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

### BANDEDGE (HIGH EDGE)

#### HORIZONTAL RESULT

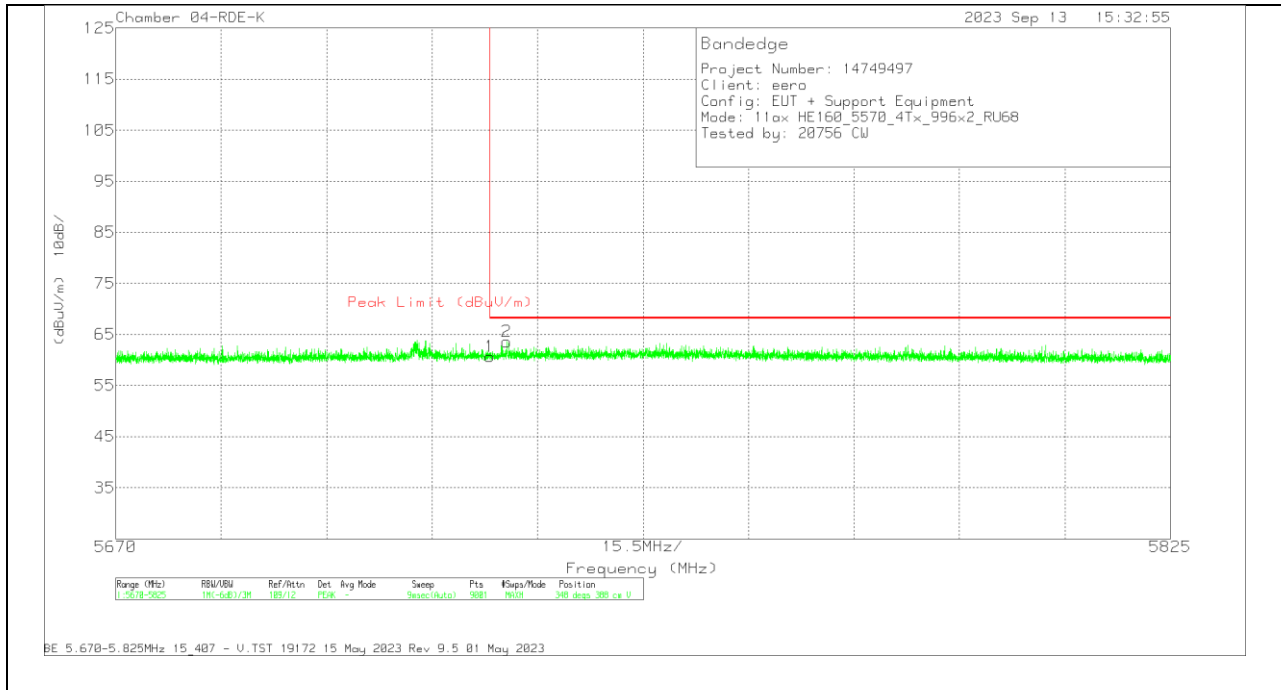


#### Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF 3m (dB/m)	Cb/Amp (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	35.11	Pk	34.7	-6	63.81	68.2	-4.39	20	280	H
2	5727.608	39.07	Pk	34.7	-6.1	67.67	68.2	-.53	20	280	H

Pk - Peak detector

**VERTICAL RESULT**



**Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF 3m (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	31.95	Pk	34.7	-6	60.65	68.2	-7.55	348	388	V
2	5727.487	34.97	Pk	34.7	-6.1	63.57	68.2	-4.63	348	388	V

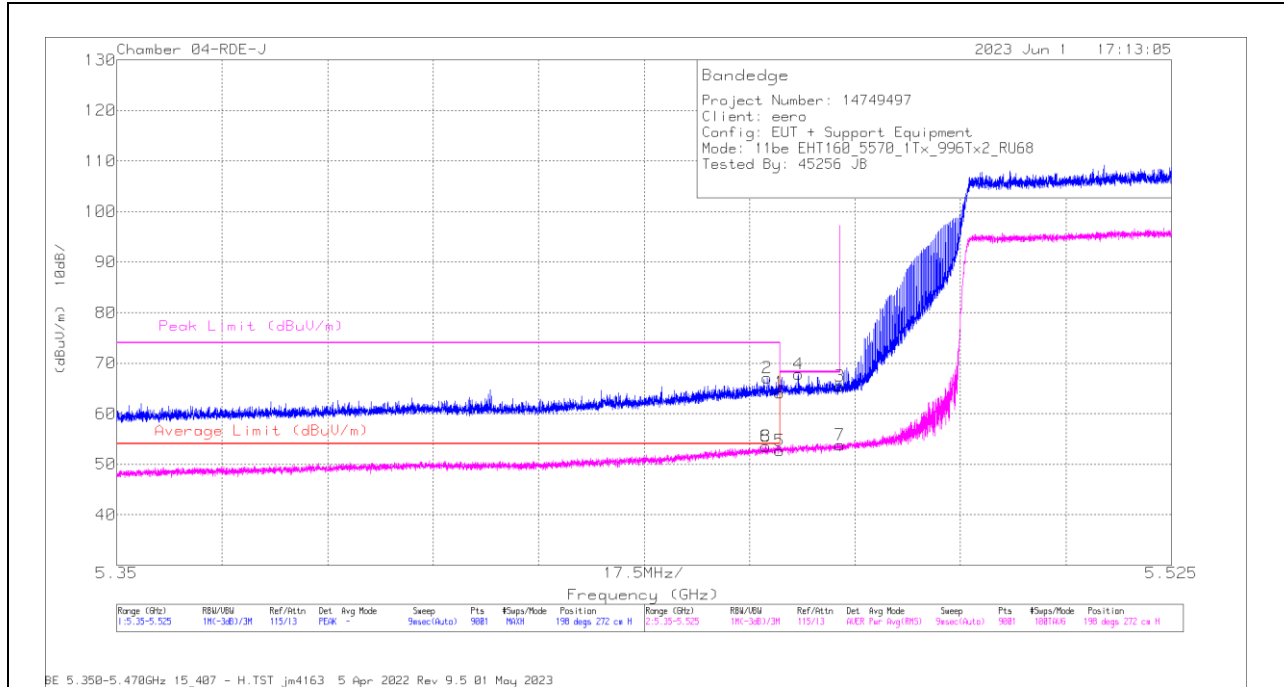
Pk - Peak detector

### 10.1.16. TX ABOVE 1 GHz 802.11be EHT160 MODE IN THE 5.6GHz BAND

**1TX Antenna 6 OFDMA MODE: 2x 996-Tones, Index S68**

**BANDEDGE (LOW EDGE)**

**HORIZONTAL RESULT**

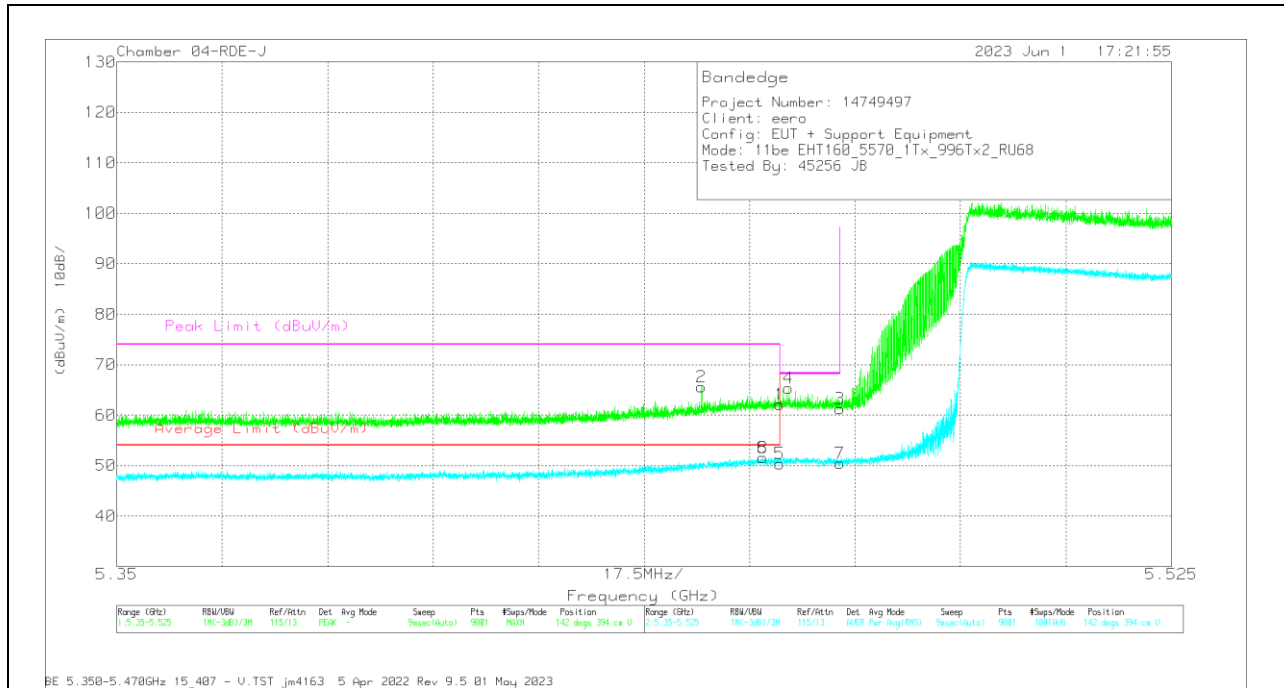


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.77	Pk	34.9	-13.5	64.17	-	-	68.2	-4.03	198	272	H
2	* 5.457934	45.83	Pk	34.9	-13.6	67.13	-	-	74	-6.87	198	272	H
3	5.47	44.14	Pk	34.8	-13.5	65.44	-	-	68.2	-2.76	198	272	H
4	5.463086	46.38	Pk	34.9	-13.5	67.78	-	-	68.2	-4.2	198	272	H
5	* 5.46	31.28	RMS	34.9	-13.5	52.68	54	-1.32	-	-	198	272	H
6	* 5.457681	32.27	RMS	34.9	-13.6	53.57	54	-4.3	-	-	198	272	H
7	5.47	32.49	RMS	34.8	-13.5	53.79	-	-	-	-	198	272	H
8	* 5.457681	32.27	RMS	34.9	-13.6	53.57	54	-4.3	-	-	198	272	H

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

**VERTICAL RESULT**



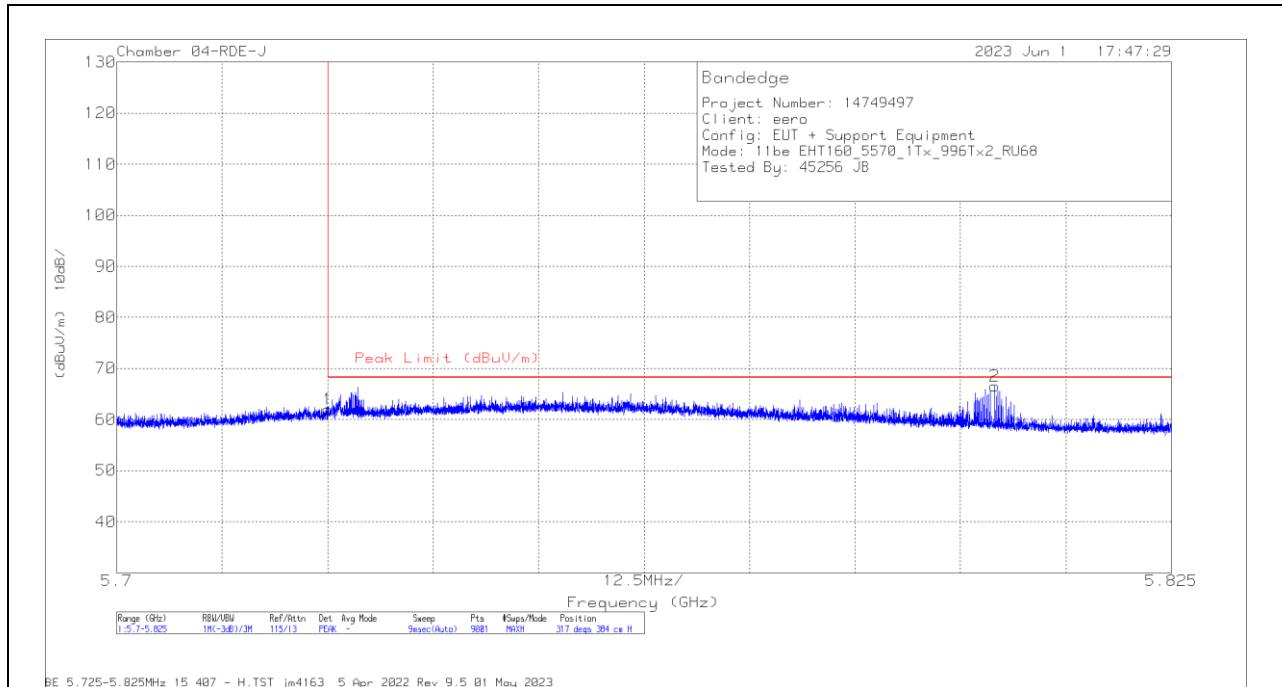
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) -3mH	Cb/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.76	Pk	34.9	-13.5	62.16	-	-	68.2	-6.04	142	394	V
2	* 5.447045	44.28	Pk	34.9	-13.6	65.58	-	-	74	-8.42	142	394	V
3	5.47	39.98	Pk	34.8	-13.5	61.28	-	-	68.2	-6.92	142	394	V
4	5.461434	43.94	Pk	34.9	-13.5	65.34	-	-	68.2	-2.86	142	394	V
5	* 5.46	28.98	RMS	34.9	-13.5	50.38	54	-3.62	-	-	142	394	V
6	* 5.457234	30.2	RMS	34.9	-13.5	51.6	54	-2.4	-	-	142	394	V
7	5.47	29.17	RMS	34.8	-13.5	50.47	-	-	-	-	142	394	V
8	* 5.457234	30.2	RMS	34.9	-13.5	51.6	54	-2.4	-	-	142	394	V

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

## BANEDGE (HIGH EDGE)

### HORIZONTAL RESULT

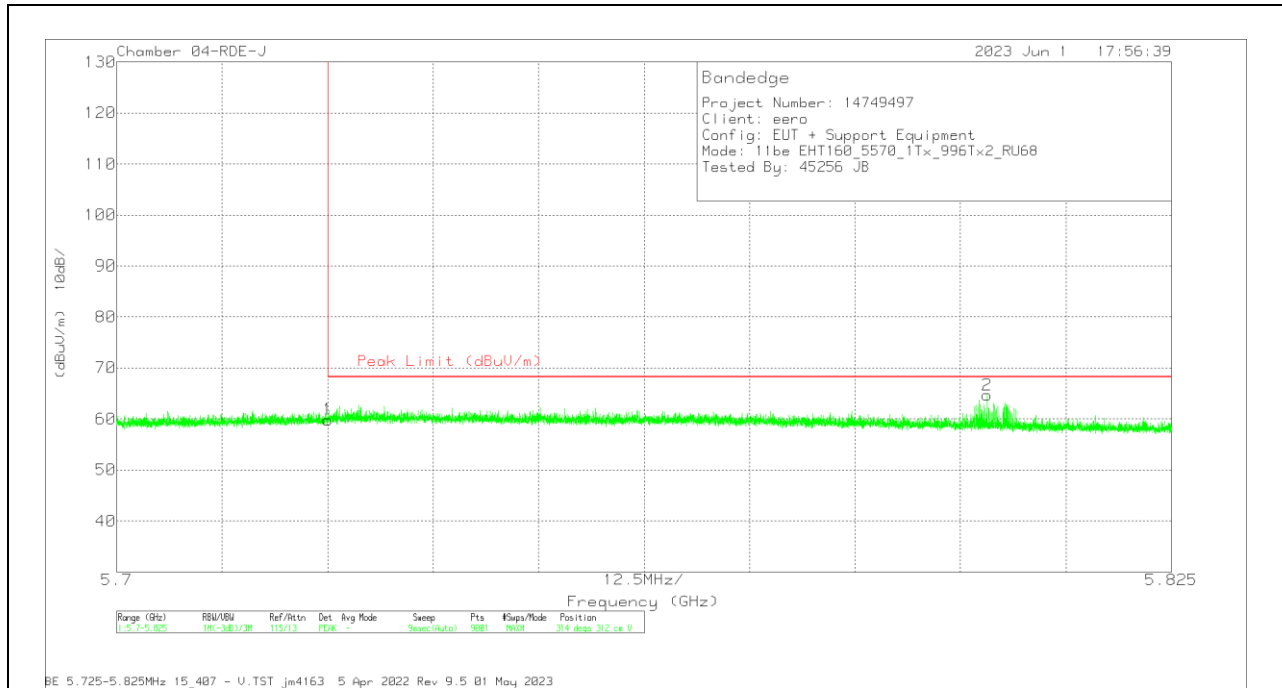


### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.38	Pk	34.7	-13.1	61.98	68.2	-6.22	317	384	H
2	5.80407	44.77	Pk	34.7	-12.9	66.57	68.2	-1.63	317	384	H

Pk - Peak detector

**VERTICAL RESULT**



**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Cb/Amp (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.25	Pk	34.7	-13.1	59.85	68.2	-8.35	314	312	V
2	5.803167	42.87	Pk	34.7	-12.9	64.67	68.2	-3.53	314	312	V

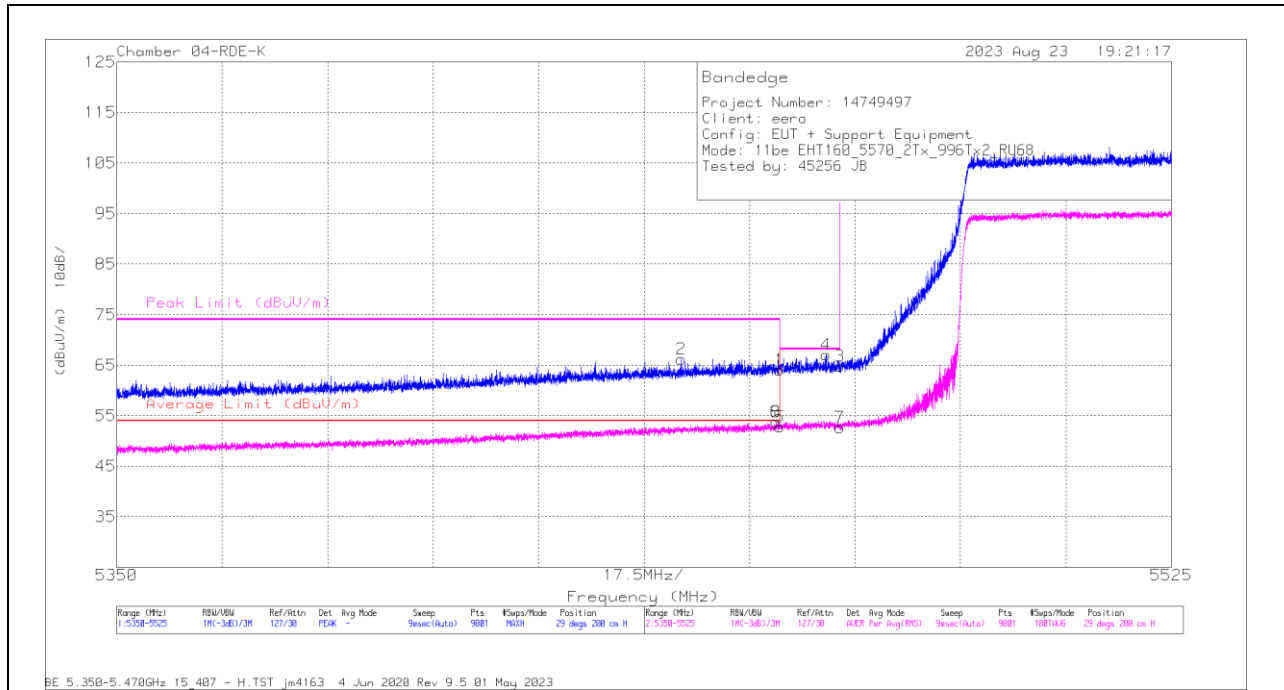
Pk - Peak detector



**2TX Antenna 6 + Antenna 4 CDD OFDMA MODE: 2x 996-Tones, Index S68**

**BANDEDGE (LOW EDGE)**

**HORIZONTAL RESULT**

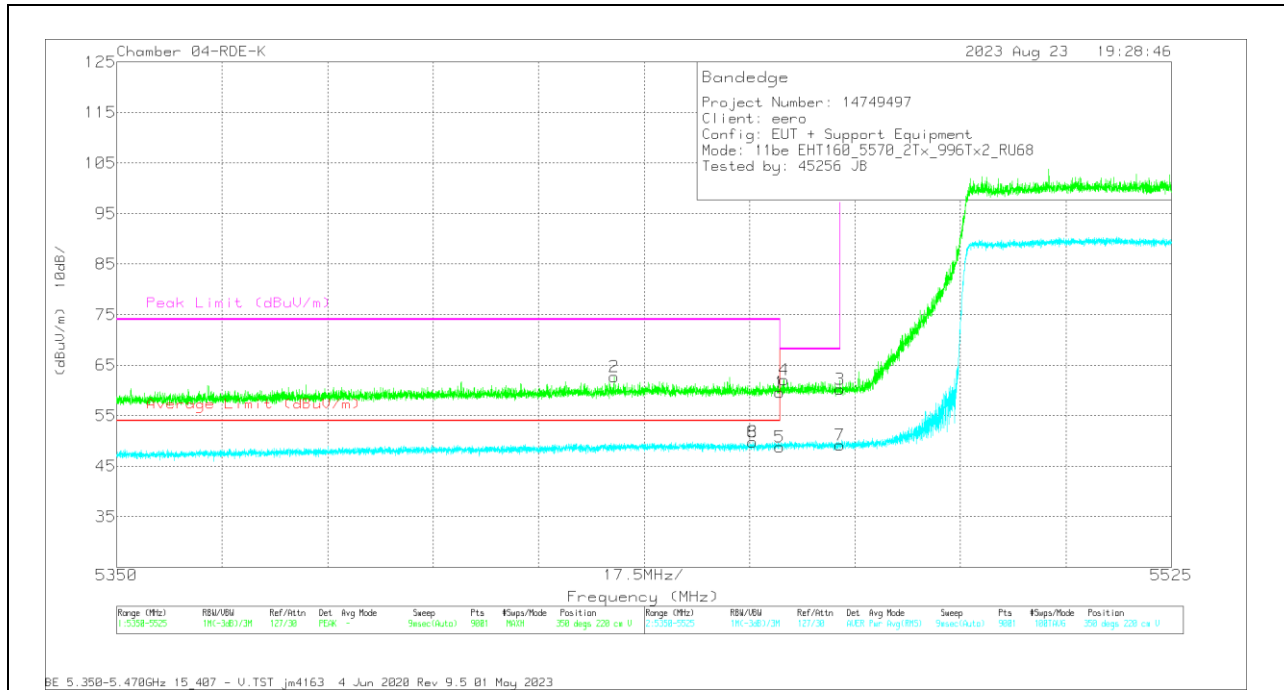


**Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	59.22	Pk	34.6	-29.8	64.02	-	-	68.2	-4.18	29	200	H
2	* 5443.642	61.52	Pk	34.6	-29.9	66.22	-	-	74	-7.78	29	200	H
3	5470	60.08	Pk	34.6	-29.9	64.78	-	-	68.2	-3.42	29	200	H
4	5467.733	62.2	Pk	34.6	-29.8	67	-	-	68.2	-1.2	29	200	H
5	* 5460	47.96	RMS	34.6	-29.8	52.76	54	-1.24	-	-	29	200	H
6	* 5459.353	49.01	RMS	34.6	-29.9	53.71	54	-29	-	-	29	200	H
7	5470	47.92	RMS	34.6	-29.9	52.62	-	-	-	-	29	200	H
8	* 5459.353	49.01	RMS	34.6	-29.9	53.71	54	-29	-	-	29	200	H

Pk - Peak detector

**VERTICAL RESULT**



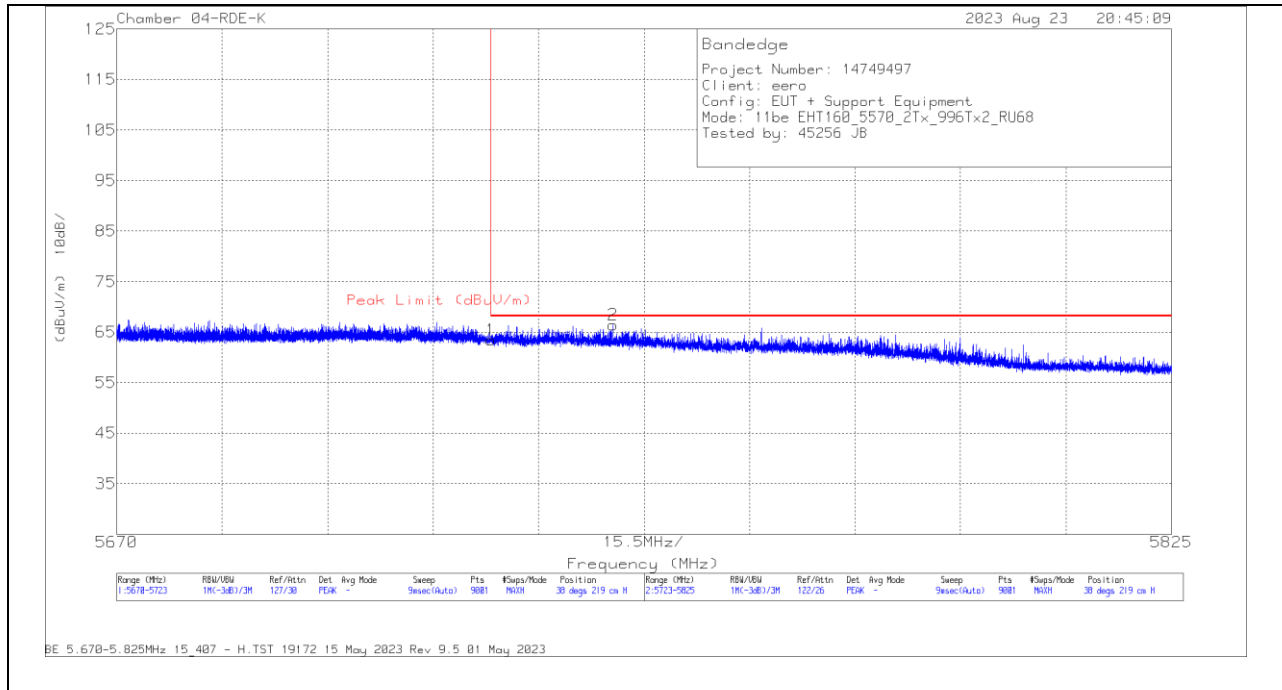
**Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	54.75	Pk	34.6	-29.8	59.55	-	-	68.2	-8.65	350	220	V
2	* 5432.54	57.99	Pk	34.6	-29.9	62.69	-	-	74	-11.31	350	220	V
3	5470	55.55	Pk	34.6	-29.9	60.25	-	-	68.2	-7.95	350	220	V
4	5460.753	57.24	Pk	34.6	-29.8	62.04	-	-	68.2	-6.16	350	220	V
5	* 5460	44.02	RMS	34.6	-29.8	48.82	54	-5.18	-	-	350	220	V
6	* 5455.523	45.15	RMS	34.6	-30	49.75	54	-4.25	-	-	350	220	V
7	5470	44.43	RMS	34.6	-29.9	49.13	-	-	-	-	350	220	V
8	* 5455.523	45.15	RMS	34.6	-30	49.75	54	-4.25	-	-	350	220	V

Pk - Peak detector

## BANDEDGE (HIGH EDGE)

### HORIZONTAL RESULT

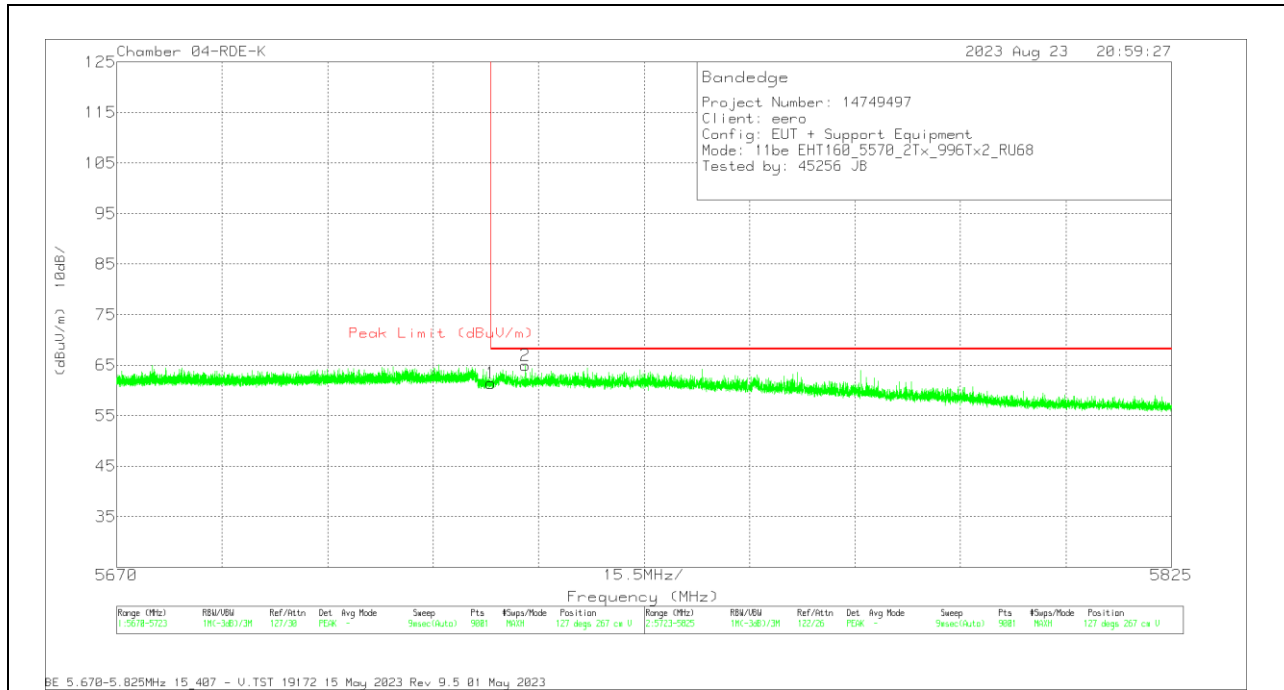


### Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Cb/Amp (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	58.18	Pk	34.7	-29.4	63.48	68.2	-4.72	38	219	H
2	5742.901	61.16	Pk	34.7	-29.4	66.46	68.2	-1.74	38	219	H

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

**VERTICAL RESULT**



**Trace Markers**

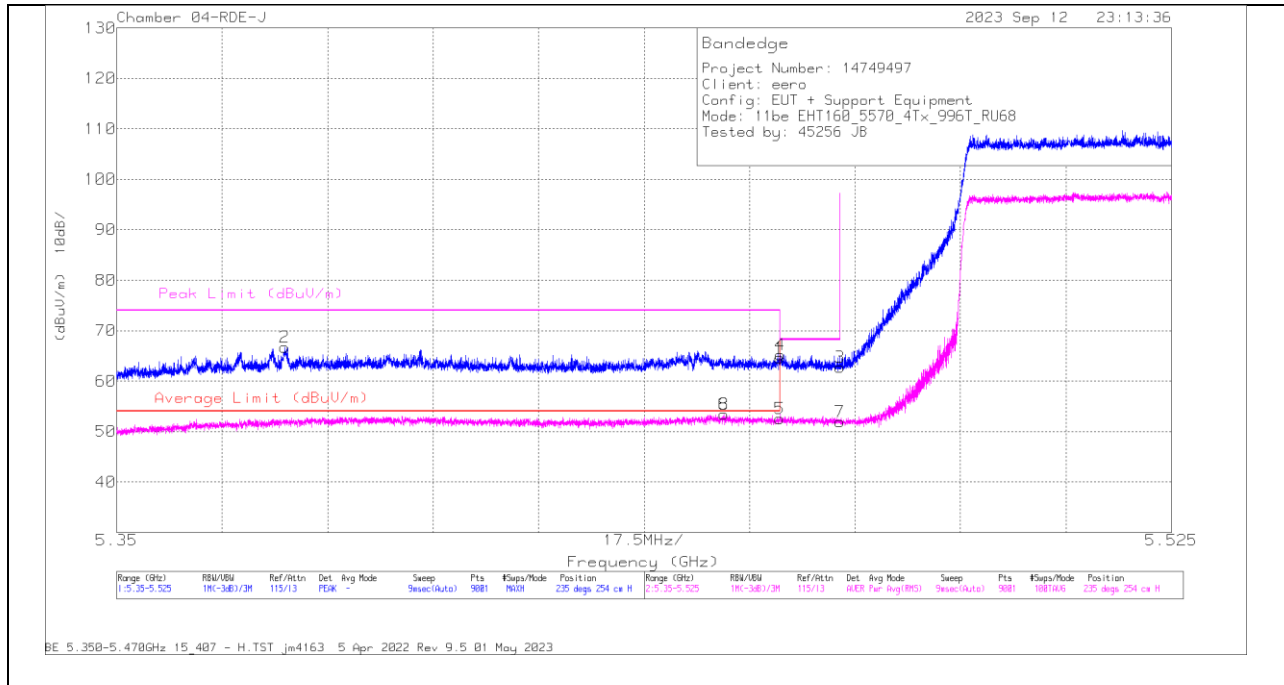
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	56.11	Pk	34.7	-29.4	61.41	68.2	-6.79	127	267	V
2	5730.083	59.6	Pk	34.7	-29.4	64.9	68.2	-3.3	127	267	V

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

**4TX Antenna 6 + Antenna 4 + Antenna 9 + Antenna 1 CDD OFDMA MODE: 2x 996-Tones, Index S68**

**BANDEDGE (LOW EDGE)**

**HORIZONTAL RESULT**



**Trace Markers**

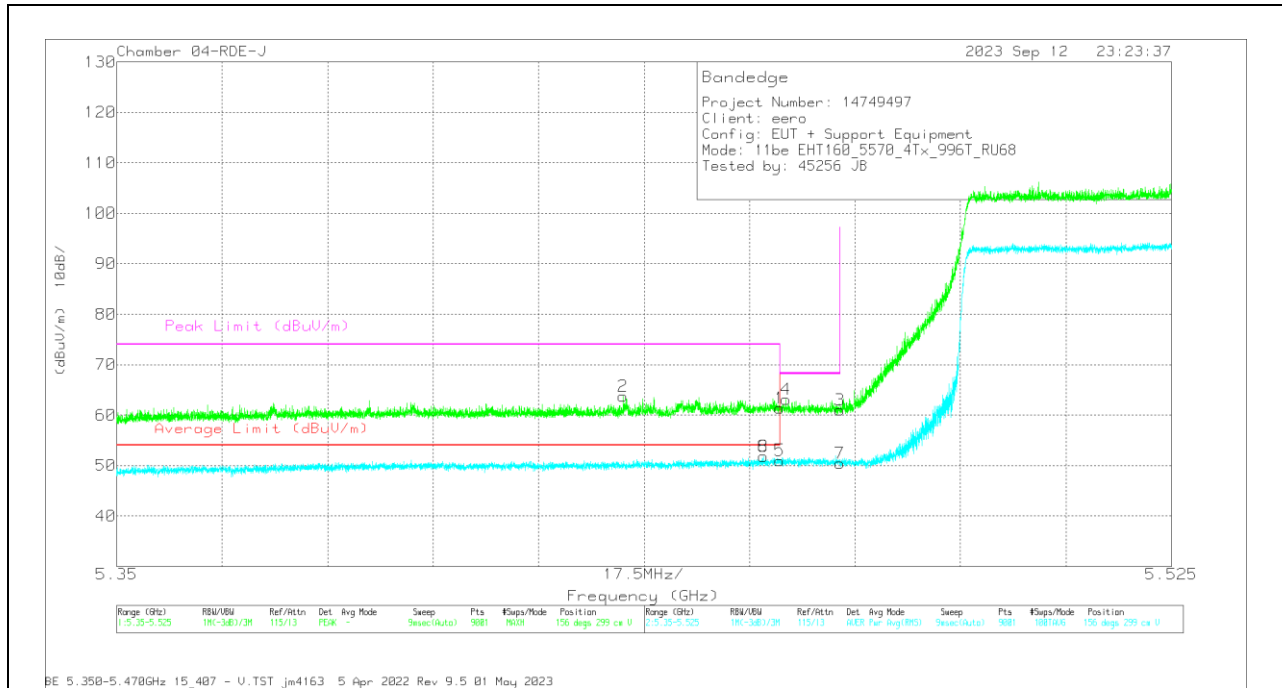
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.24	Pk	34.9	-13.5	64.64	-	-	68.2	-3.56	235	254	H
2	* 5.377902	45.35	Pk	35	-13.6	66.75	-	-	74	-7.25	235	254	H
3	5.47	41.39	Pk	34.8	-13.5	62.69	-	-	68.2	-5.51	235	254	H
4	5.460092	43.85	Pk	34.9	-13.5	65.25	-	-	68.2	-2.95	235	254	H
5	* 5.46	31.11	RMS	34.9	-13.5	52.51	54	-1.49	-	-	235	254	H
6	* 5.450798	32.16	RMS	34.9	-13.6	53.46	54	-.54	-	-	235	254	H
7	5.47	30.65	RMS	34.8	-13.5	51.95	-	-	-	-	235	254	H
8	* 5.450798	32.16	RMS	34.9	-13.6	53.46	54	-.54	-	-	235	254	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL RESULT**



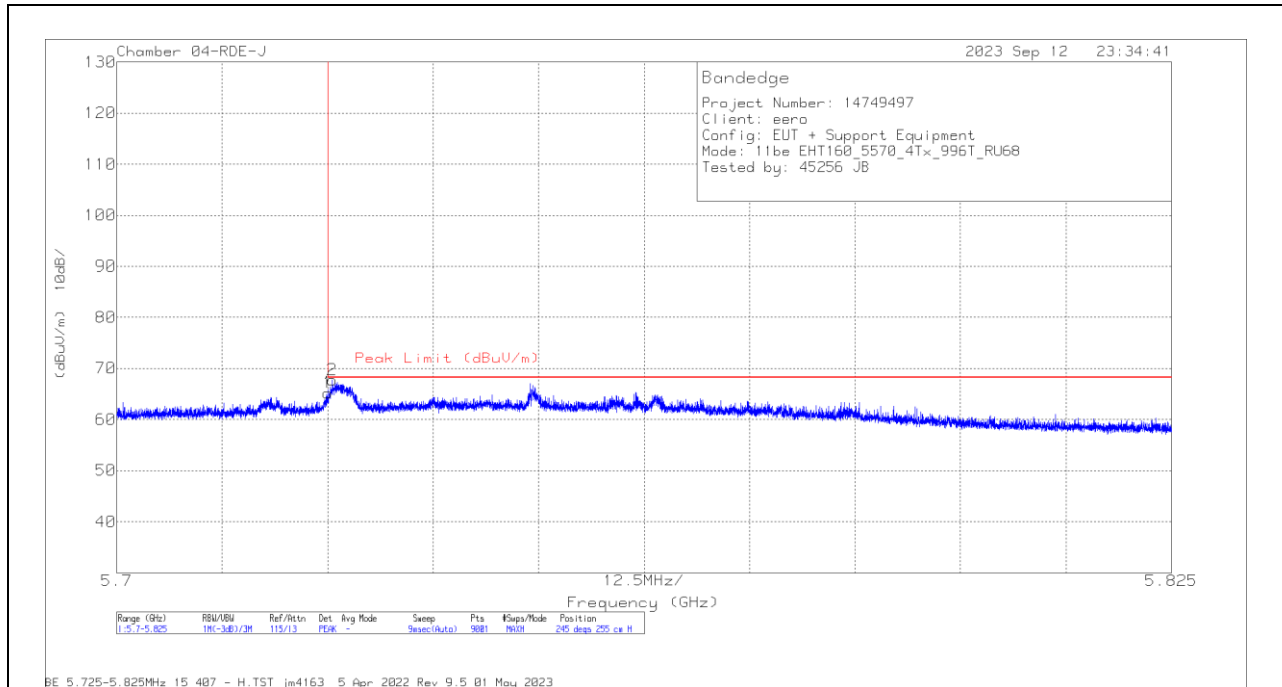
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dBm)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.01	PK	34.9	-13.5	0	61.41	-	-	68.2	-6.79	156	299	V
2	* 5.434037	42.34	PK	34.9	-13.5	0	63.74	-	-	74	-10.26	156	299	V
3	* 5.47	39.73	PK	34.8	-13.5	0	61.03	-	-	68.2	-7.17	156	299	V
4	5.461045	41.76	PK	34.9	-13.5	0	63.16	-	-	68.2	-5.04	156	299	V
5	* 5.46	29.01	RMS	34.9	-13.5	.59	51	54	-3	-	-	156	299	V
6	* 5.457292	29.83	RMS	34.9	-13.5	.59	51.82	54	-2.18	-	-	156	299	V
7	5.47	28.54	RMS	34.8	-13.5	.59	50.43	-	-	-	-	156	299	V
8	* 5.457292	29.83	RMS	34.9	-13.5	.59	51.82	54	-2.18	-	-	156	299	V

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

**BANEDGE (HIGH EDGE)**

**HORIZONTAL RESULT**

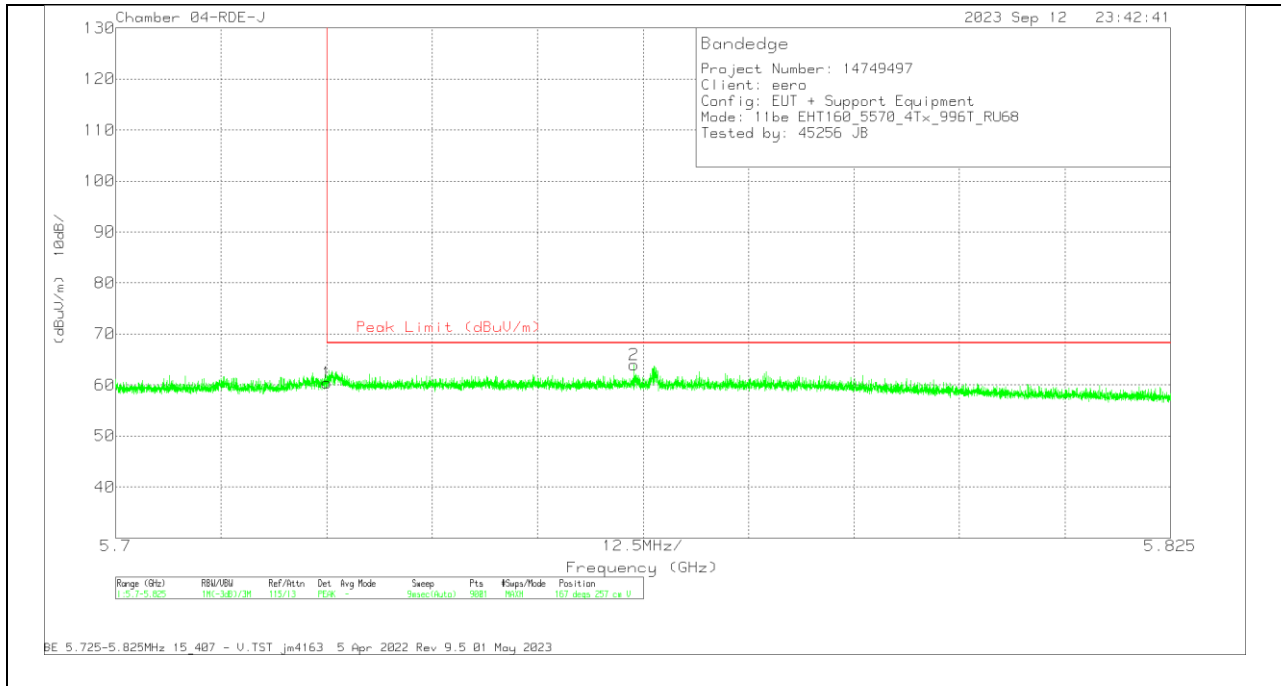


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.65	Pk	34.7	-13.1	65.25	68.2	-2.95	245	255	H
2	5.725556	46.16	Pk	34.7	-13.1	67.76	68.2	-.44	245	255	H

Pk - Peak detector

**VERTICAL RESULT**



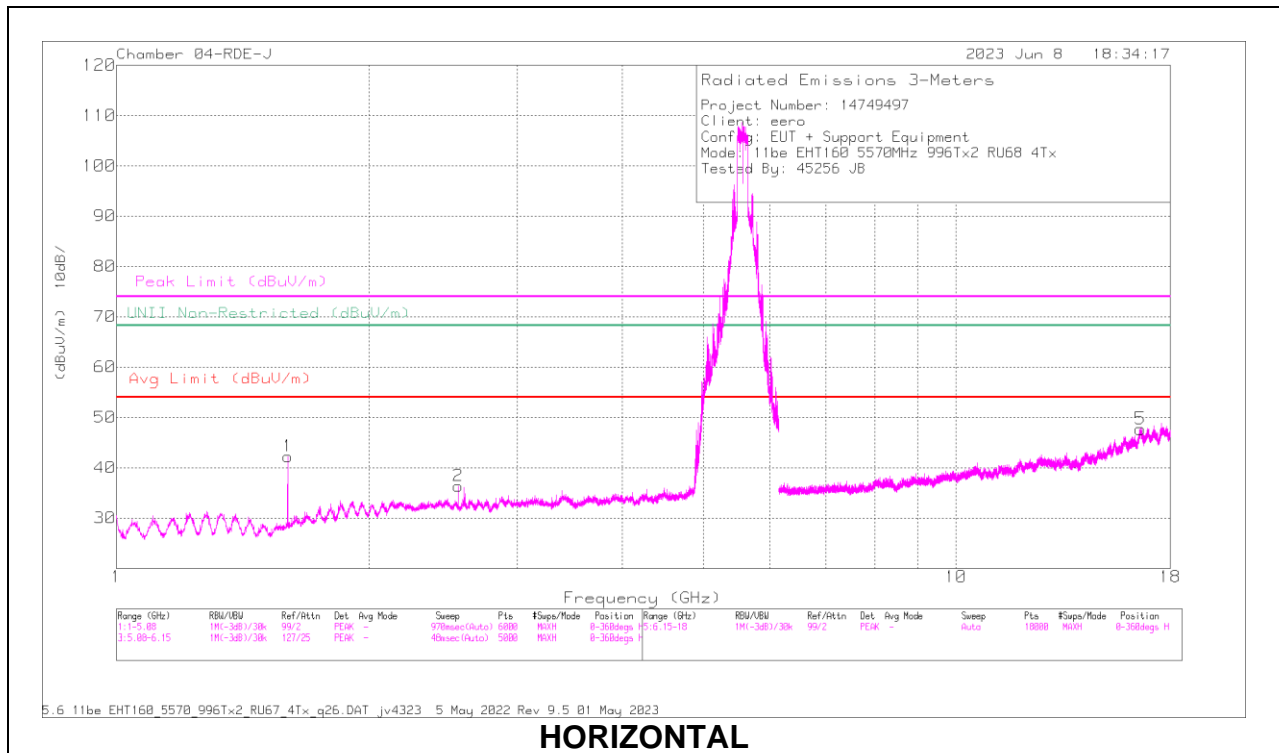
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.78	Pk	34.7	-13.1	60.38	68.2	-7.82	167	257	V
2	5.761431	42.25	Pk	34.7	-13	63.95	68.2	-4.25	167	257	V

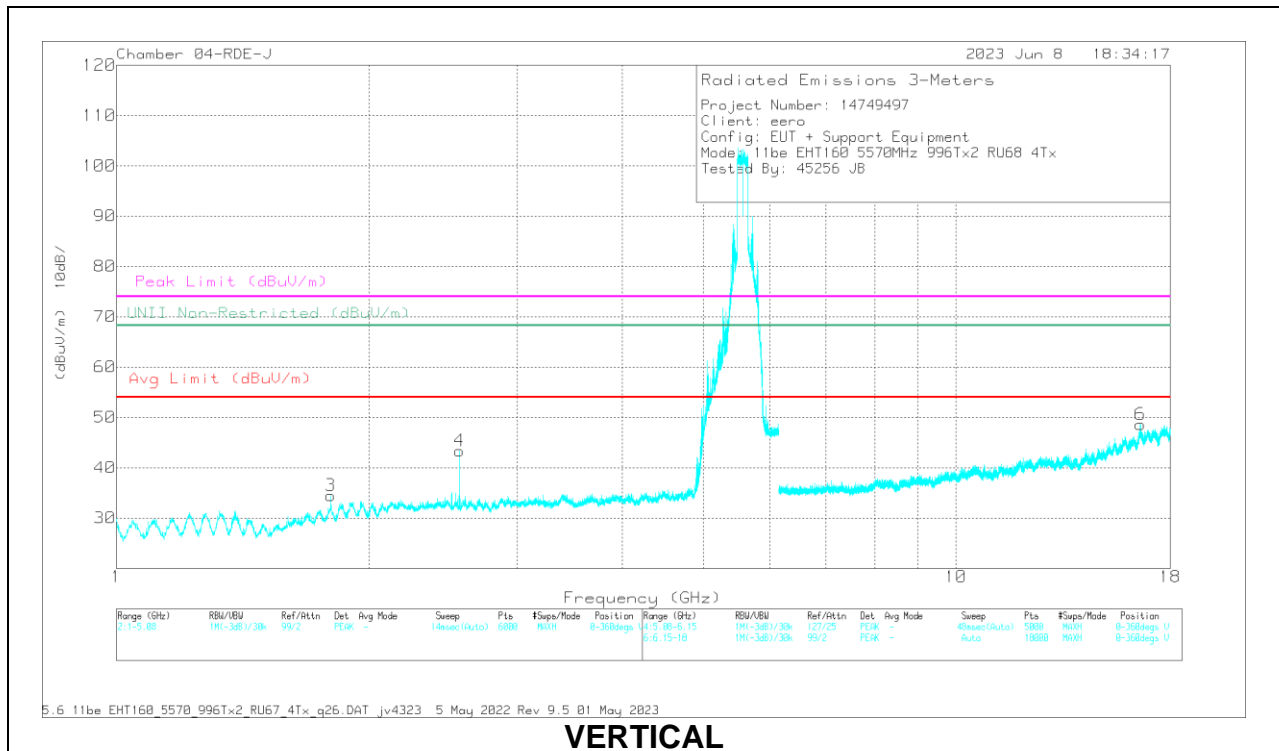
Pk - Peak detector



### HARMONICS AND SPURIOUS EMISSIONS



**HORIZONTAL**



**VERTICAL**

### RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Cbl/Amp (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	* 1.599949	68.2	PK-U	27.8	-47	49	-	-	74	-25	-	-	42	277	H
	* 1.600504	48.31	ADR	27.8	-46.9	29.21	54	-24.79	-	-	-	-	42	277	H
3	1.799991	61.64	PK-U	30.5	-46.5	45.64	-	-	-	-	68.2	-22.56	22	165	V
2	2.551346	56.72	PK-U	32.3	-46.1	42.92	-	-	-	-	68.2	-25.28	195	238	H
4	2.559943	56.06	PK-U	32.3	-46.2	42.16	-	-	-	-	68.2	-26.04	124	176	V
5	16.719887	54.07	PK-U	42.3	-40.3	56.07	-	-	-	-	68.2	-12.13	61	279	H
6	16.716087	54.83	PK-U	42.3	-40.2	56.93	-	-	-	-	68.2	-11.27	142	136	V

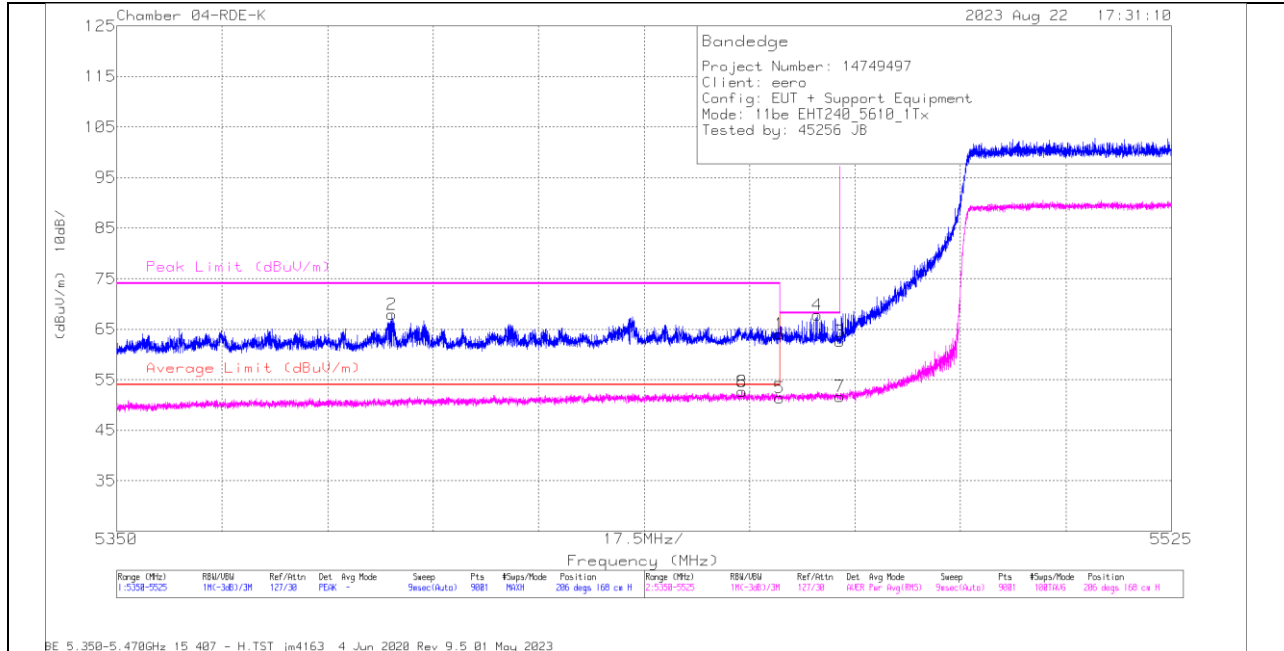
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

### 10.1.17. TX ABOVE 1 GHz 802.11be EHT240 MODE IN THE 5.6GHz BAND

#### 1TX Antenna 6 OFDMA MODE: 3x 996-Tones

#### BANDEDGE (LOW EDGE)

#### HORIZONTAL RESULT

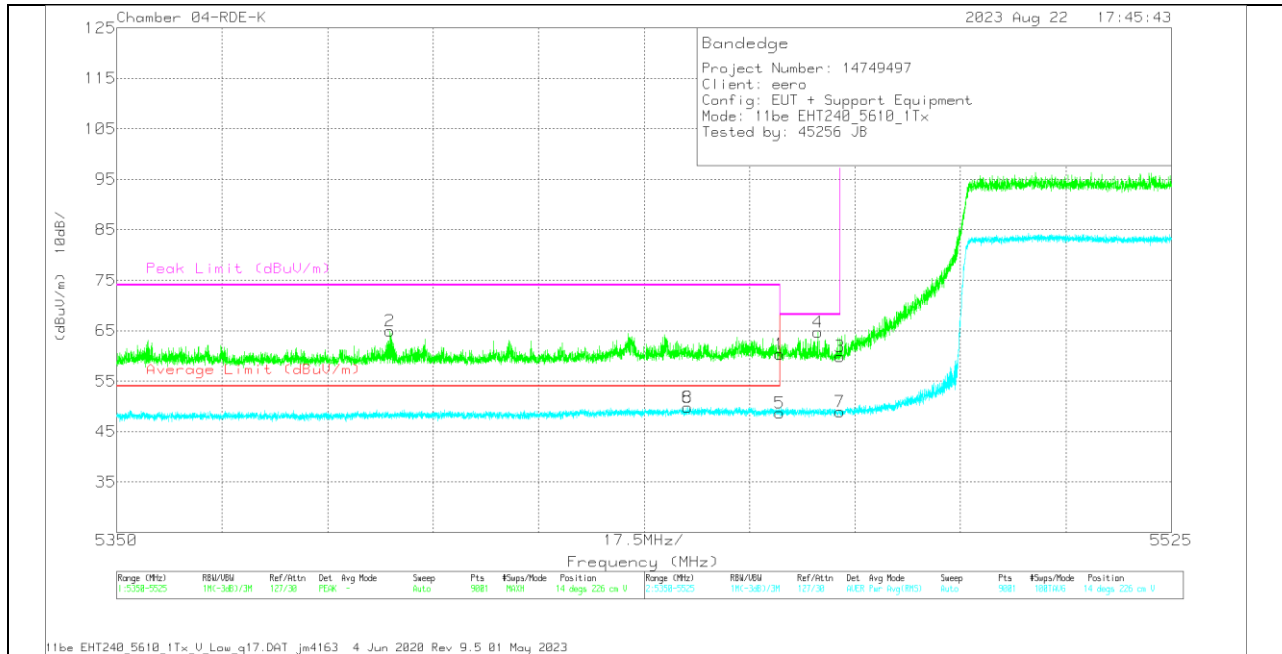


#### Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	59.26	Pk	34.6	-29.8	64.06	-	-	68.2	-4.14	206	168	H
2	* 5395.635	63.31	Pk	34.6	-30	67.91	-	-	74	-6.09	206	168	H
3	5470	57.86	Pk	34.6	-29.9	62.56	-	-	68.2	-5.64	206	168	H
4	5466.217	63	Pk	34.6	-29.8	67.8	-	-	68.2	-4	206	168	H
5	* 5460	46.56	RMS	34.6	-29.8	51.36	54	-2.64	-	-	206	168	H
6	* 5453.753	47.93	RMS	34.6	-29.9	52.63	54	-1.37	-	-	206	168	H
7	5470	47	RMS	34.6	-29.9	51.7	-	-	-	-	206	168	H
8	* 5453.753	47.93	RMS	34.6	-29.9	52.63	54	-1.37	-	-	206	168	H

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

**VERTICAL RESULT**



**Trace Markers**

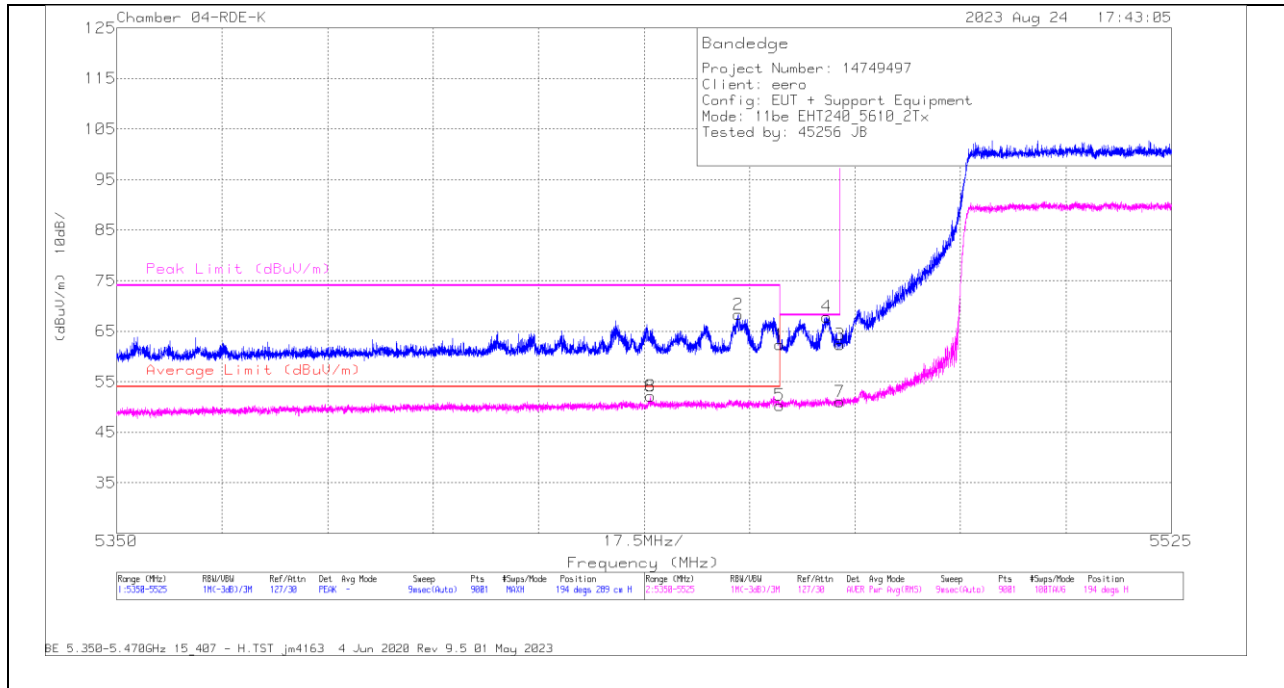
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Cb/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	55.51	Pk	34.6	-29.8	60.31	-	-	68.2	-7.89	14	226	V
2	* 5395.363	60.2	Pk	34.6	-29.9	64.9	-	-	74	-9.1	14	226	V
3	5470	55.17	Pk	34.6	-29.9	59.87	-	-	68.2	-8.33	14	226	V
4	5466.333	59.91	Pk	34.6	-29.8	64.71	-	-	68.2	-3.49	14	226	V
5	* 5460	43.87	RMS	34.6	-29.8	48.67	54	-5.33	-	-	14	226	V
6	* 5444.692	45.04	RMS	34.6	-29.8	49.84	54	-4.16	-	-	14	226	V
7	5470	44.17	RMS	34.6	-29.9	48.87	-	-	-	-	14	226	V
8	* 5444.692	45.04	RMS	34.6	-29.8	49.84	54	-4.16	-	-	14	226	V

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

**2TX Antenna 6 + Antenna 4 CDD OFDMA MODE: 3x 996-Tones**

**BANDEDGE (LOW EDGE)**

**HORIZONTAL RESULT**

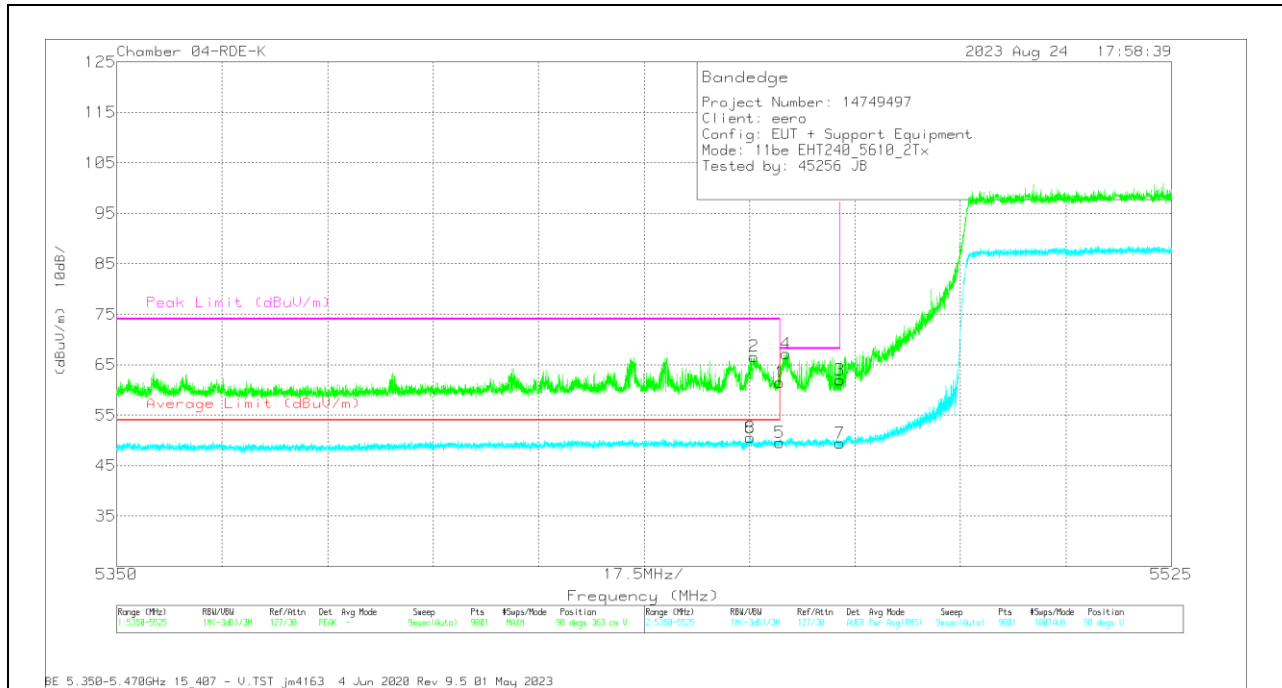


**Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	57.5	Pk	34.6	-29.8	62.3	-	-	68.2	-5.9	194	289	H
2	* 5453.092	63.63	Pk	34.6	-29.9	68.33	-	-	74	-5.67	194	289	H
3	5470	57.68	Pk	34.6	-29.9	62.38	-	-	68.2	-5.82	194	289	H
4	5467.772	63.06	Pk	34.6	-29.8	67.86	-	-	68.2	-34	194	289	H
5	* 5460	45.55	RMS	34.6	-29.8	50.35	54	-3.65	-	-	194	289	H
6	* 5438.548	47.31	RMS	34.6	-29.8	52.11	54	-1.89	-	-	194	289	H
7	5470	46.29	RMS	34.6	-29.9	50.99	-	-	-	-	194	289	H
8	* 5438.548	47.31	RMS	34.6	-29.8	52.11	54	-1.89	-	-	194	289	H

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

**VERTICAL RESULT**



**Trace Markers**

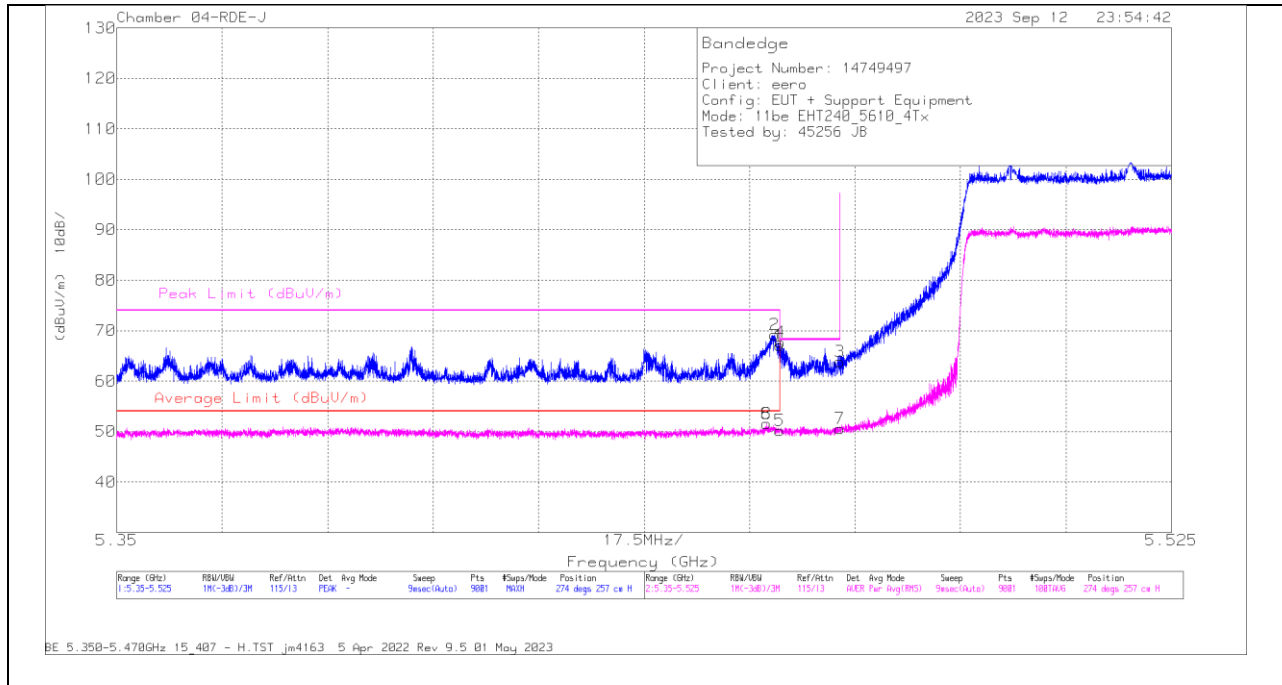
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	56.67	Pk	34.6	-29.8	61.47	-	-	68.2	-6.73	98	363	V
2	* 5455.756	62.02	Pk	34.6	-30	66.62	-	-	74	-7.38	98	363	V
3	5470	57.29	Pk	34.6	-29.9	61.99	-	-	68.2	-6.21	98	363	V
4	5461.064	62.35	Pk	34.6	-29.8	67.15	-	-	68.2	-1.05	98	363	V
5	* 5460	44.69	RMS	34.6	-29.8	49.49	54	-4.51	-	-	98	363	V
6	* 5455.134	45.82	RMS	34.6	-29.9	50.52	54	-3.48	-	-	98	363	V
7	5470	44.77	RMS	34.6	-29.9	49.47	-	-	-	-	98	363	V
8	* 5455.134	45.82	RMS	34.6	-29.9	50.52	54	-3.48	-	-	98	363	V

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

**4TX Antenna 6 + Antenna 4 + Antenna 9 + Antenna 1 CDD OFDMA MODE: 3x 996-Tones**

**BANDEDGE (LOW EDGE)**

**HORIZONTAL RESULT**

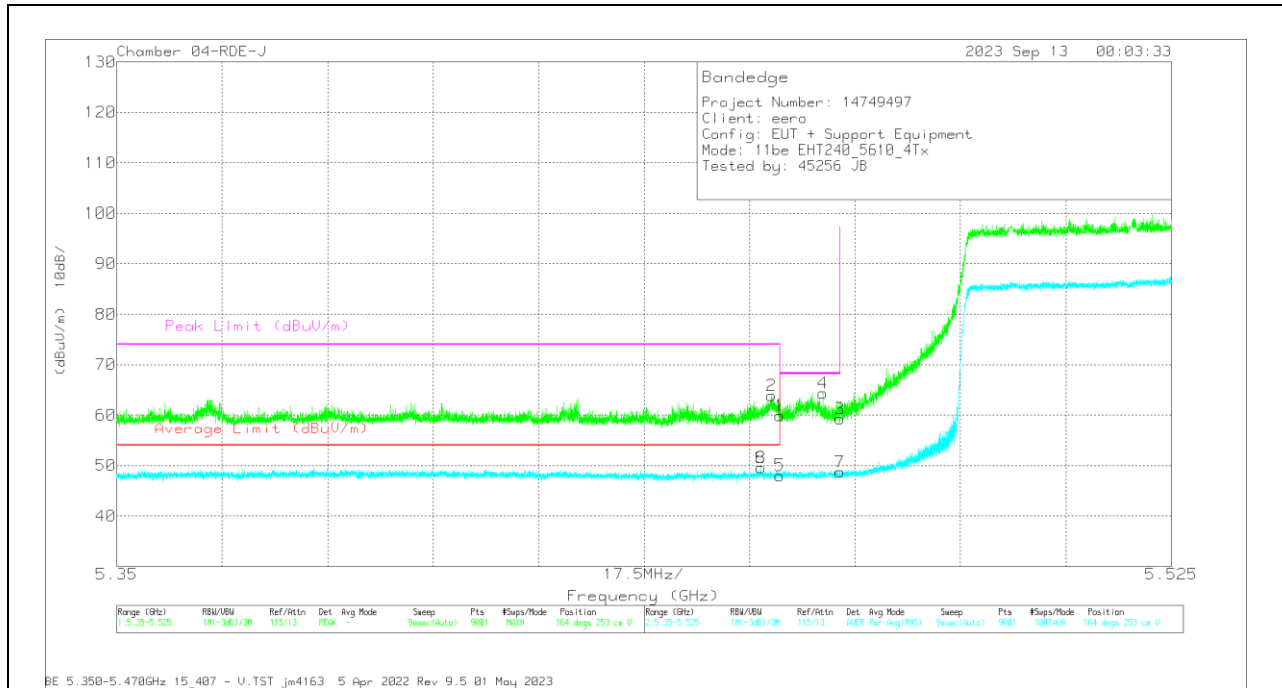


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	45.74	Pk	34.9	-13.5	67.14	-	-	68.2	-1.06	274	257	H
2	* 5.459159	47.86	Pk	34.9	-13.6	69.16	-	-	74	-4.84	274	257	H
3	5.47	42.61	Pk	34.8	-13.5	63.91	-	-	68.2	-4.29	274	257	H
4	5.460072	46.26	Pk	34.9	-13.5	67.66	-	-	68.2	-0.54	274	257	H
5	* 5.46	28.79	RMS	34.9	-13.5	50.19	54	-3.81	-	-	274	257	H
6	* 5.457798	30.31	RMS	34.9	-13.6	51.61	54	-2.39	-	-	274	257	H
7	5.47	29.28	RMS	34.8	-13.5	50.58	-	-	-	-	274	257	H
8	* 5.457798	30.31	RMS	34.9	-13.6	51.61	54	-2.39	-	-	274	257	H

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

**VERTICAL RESULT**



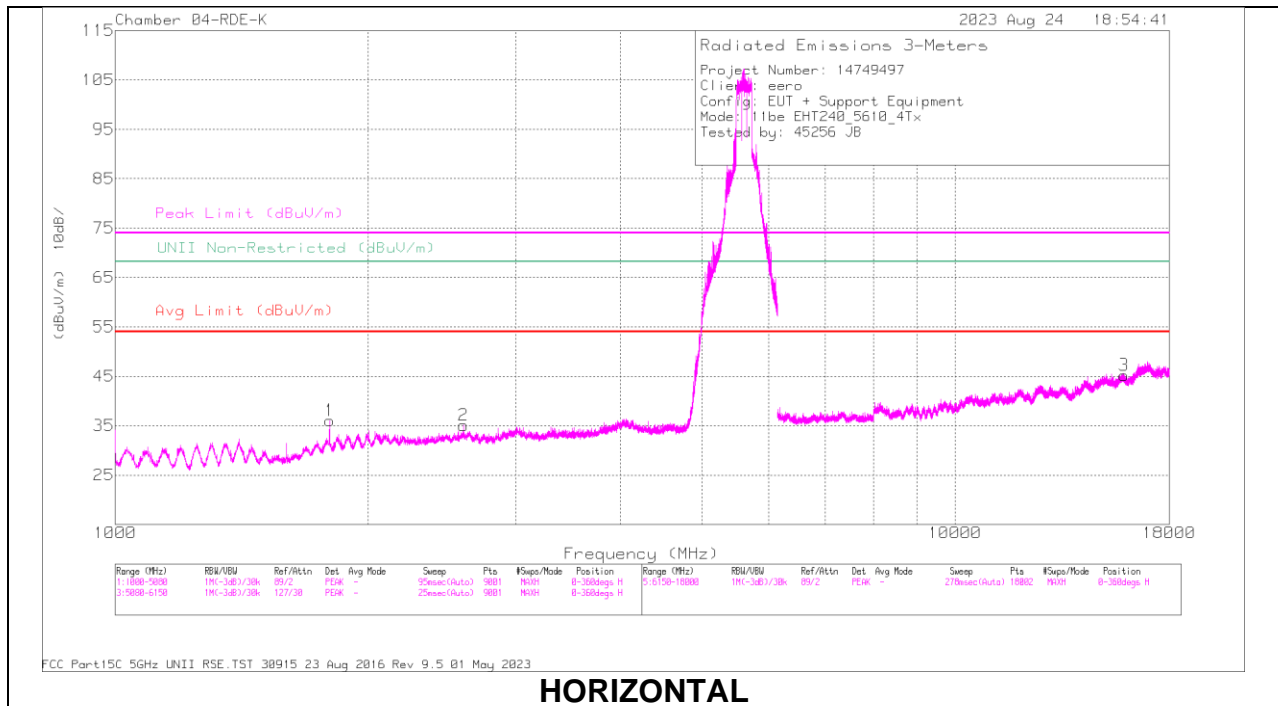
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dBm)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.53	Pk	34.9	-13.5	0	59.93	-	-	68.2	-8.27	164	253	V
2	* 5.458634	42.53	Pk	34.9	-13.6	0	63.83	-	-	74	-10.17	164	253	V
3	* 5.47	37.93	Pk	34.8	-13.5	0	58.23	-	-	68.2	-8.97	164	253	V
4	5.46715	43.01	Pk	34.9	-13.5	0	64.41	-	-	68.2	-3.79	164	253	V
5	* 5.46	26.63	RMS	34.9	-13.5	0	48.03	54	-5.97	-	-	164	253	V
6	* 5.456845	28.13	RMS	34.9	-13.5	0	49.53	54	-4.47	-	-	164	253	V
7	* 5.47	27.42	RMS	34.8	-13.5	0	48.72	-	-	-	-	164	253	V
8	* 5.456845	28.13	RMS	34.9	-13.5	0	49.53	54	-4.47	-	-	164	253	V

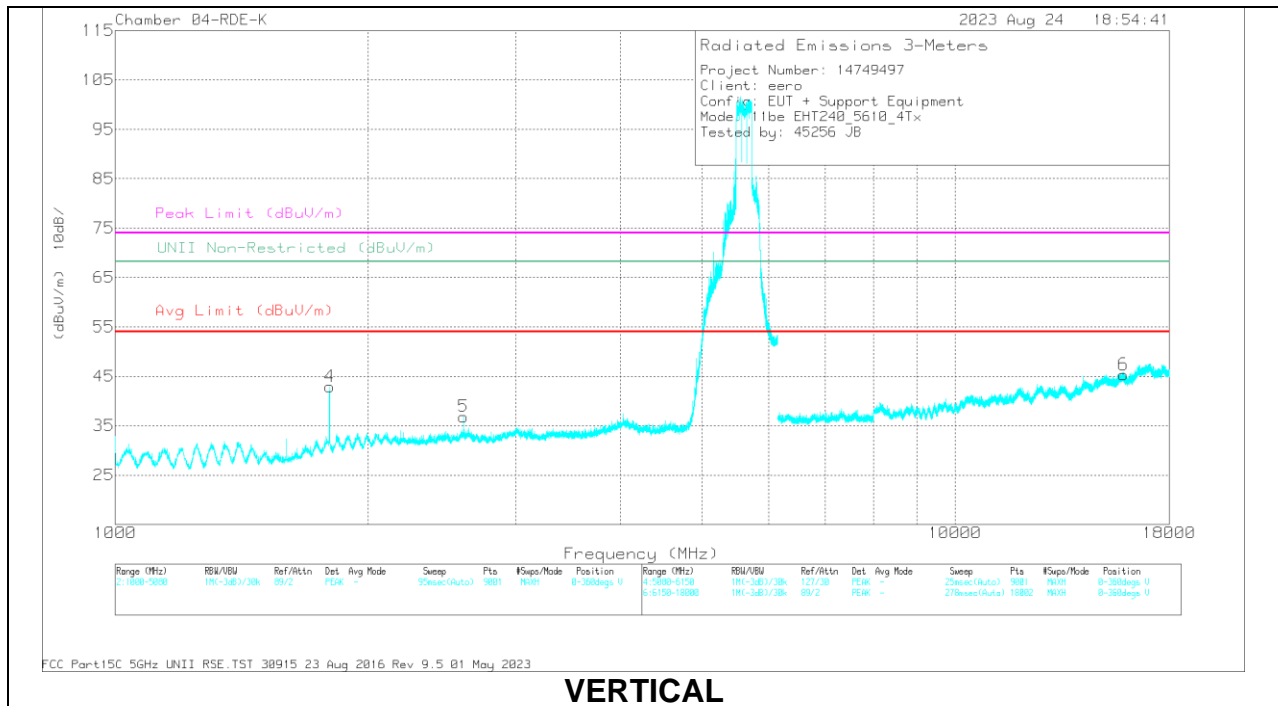
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection



### HARMONICS AND SPURIOUS EMISSIONS



**HORIZONTAL**



**VERTICAL**

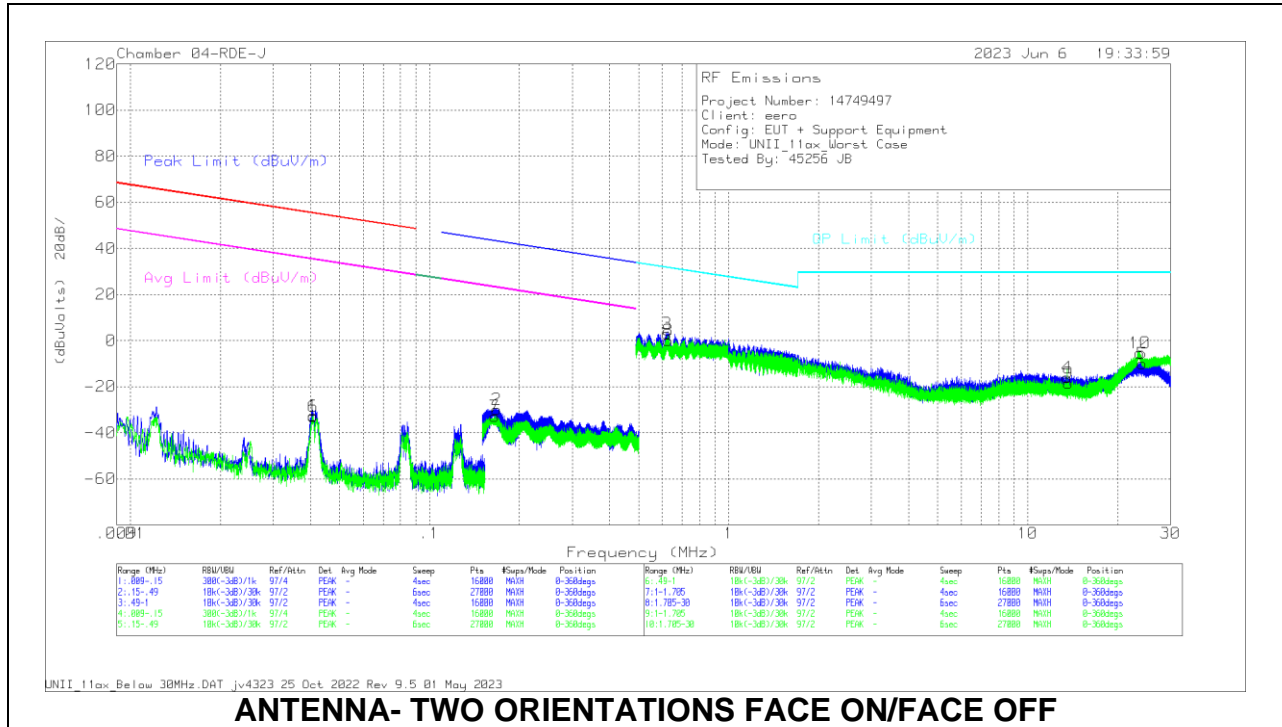
**RADIATED EMISSIONS**

marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Cbl/Amp (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	1799.705	58.85	PK-U	30.2	-45.1	43.95	-	-	-	-	68.2	-24.25	176	135	H
2	2600.296	55.82	PK-U	32.2	-43.4	44.62	-	-	-	-	68.2	-23.58	178	110	H
4	1800.383	61.61	PK-U	30.2	-45.1	46.71	-	-	-	-	68.2	-21.49	184	212	V
5	2599.597	57.19	PK-U	32.2	-43.4	45.99	-	-	-	-	68.2	-22.21	204	250	V
3	* 15908.767	46.68	PK-U	40.2	-32.3	54.58	-	-	74	-19.42	-	-	318	249	H
	* 15908.556	35.16	ADR	40.2	-32.3	43.06	54	-10.94	-	-	-	-	318	249	H
6	* 15867.178	47.51	PK-U	40.2	-32.4	55.31	-	-	74	-18.69	-	-	168	319	V
	* 15868.817	35.62	ADR	40.2	-32.4	43.42	54	-10.58	-	-	-	-	168	319	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

## 10.2. WORST CASE BELOW 30MHz

### SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)



### ANTENNA- TWO ORIENTATIONS FACE ON/FACE OFF

#### Below 30MHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cables (dB)	Dist Corr 300m	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	0409	22.33	Pk	57.3	-32.3	-80	-32.87	55.34	-88.01	35.34	-88.01	-	-	-	-	0-360
2	1879	26.32	Pk	56.1	-32.3	-80	-29.88	-	-	43.12	-73	43.12	-73	23.12	-53	0-360
6	0508	22.15	Pk	57.3	-32.3	-80	-32.85	55.38	-88.23	35.38	-88.23	43.25	-76.1	23.25	-56.1	0-360
7	1854	23.35	Pk	56.1	-32.3	-80	-32.85	-	-	-	-	43.25	-76.1	23.25	-56.1	0-360

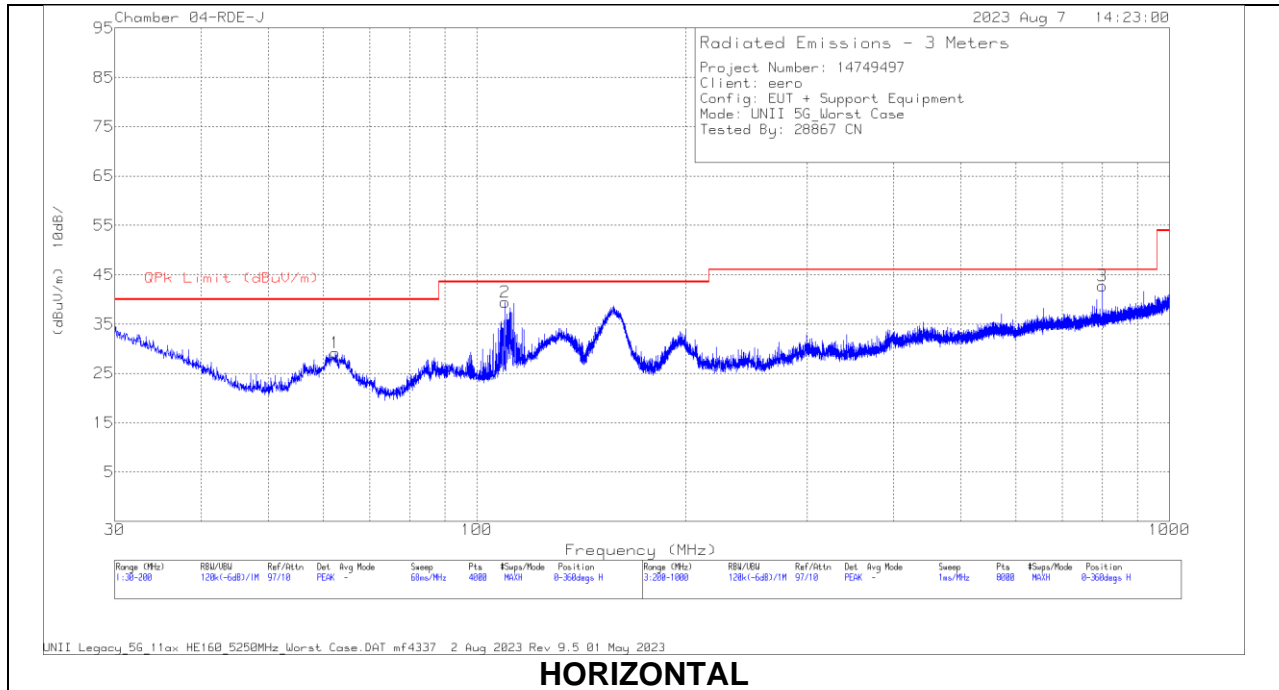
#### Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cables (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuV/m)	GP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
3	8222	19.05	Pk	56.3	-32.2	-80	3.15	31.73	-28.58	0-360
8	8284	18.04	Pk	56.3	-32.2	-80	3.4	31.69	-31.51	0-360
4	13.9201	21.72	Pk	34.2	-31.9	-80	-15.88	29.5	-35.48	0-360
5	24.1899	27.89	Pk	33.8	-31.7	-80	-10.01	29.5	-39.51	0-360
9	13.681	18.21	Pk	34.2	-31.9	-80	-18.49	29.5	-47.99	0-360
10	23.6617	32.43	Pk	33.8	-31.7	-80	-3.47	29.5	-34.97	0-360

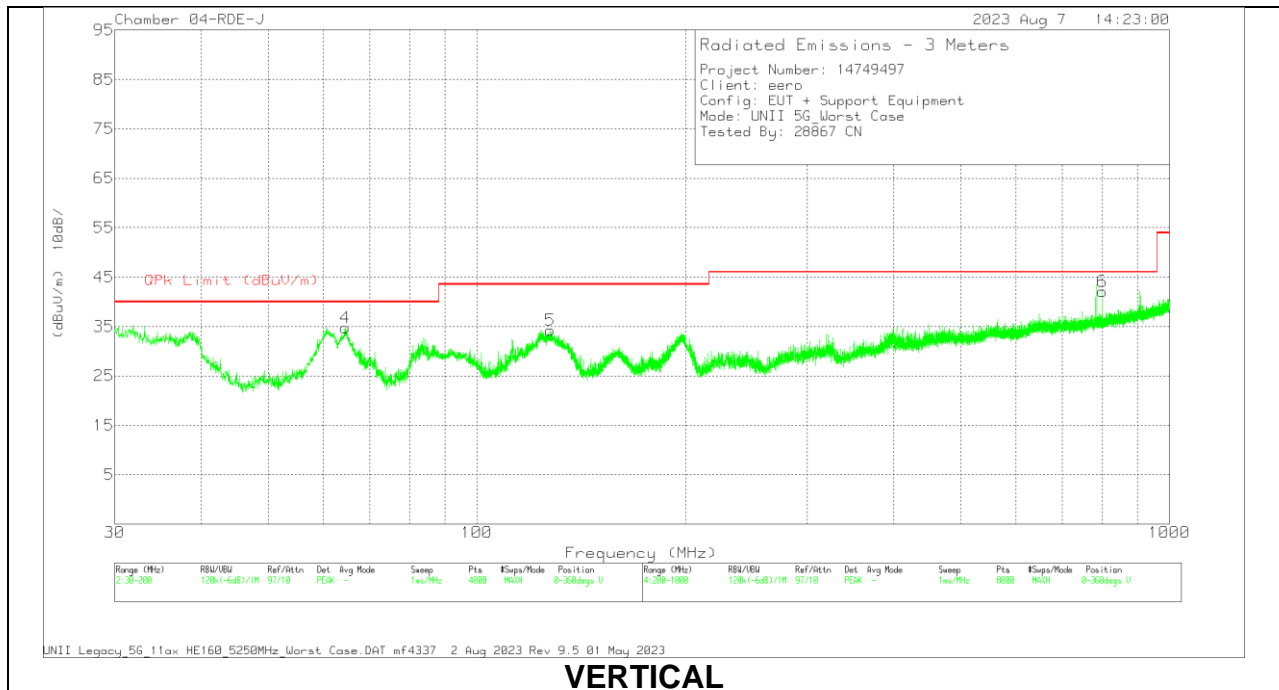
#### Pk - Peak detector

### 10.3. WORST CASE BELOW 1 GHz (Foxlink PSU)

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



**HORIZONTAL**



**VERTICAL**

**Below 1GHz Data**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB) 10m H	Amp/Cbl (dB)	10 dB Pad	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	62.4784	37.16	Pk	13.5	-31.5	10	29.16	40	-10.84	0-360	299	H
2	* 109.722	23.84	Qp	18.5	-31.2	10	21.14	43.52	-22.38	225	208	H
4	64.7248	34.77	Qp	13.7	-31.5	10	26.97	40	-13.03	99	111	V
5	* 127.563	35.37	Pk	20	-31.1	10	34.27	43.52	-9.25	0-360	100	V
3	800.032	34.87	Qp	27	-28.8	10	43.07	46.02	-2.95	85	101	H
6	800.035	33.27	Qp	27	-28.8	10	41.47	46.02	-4.55	116	184	V

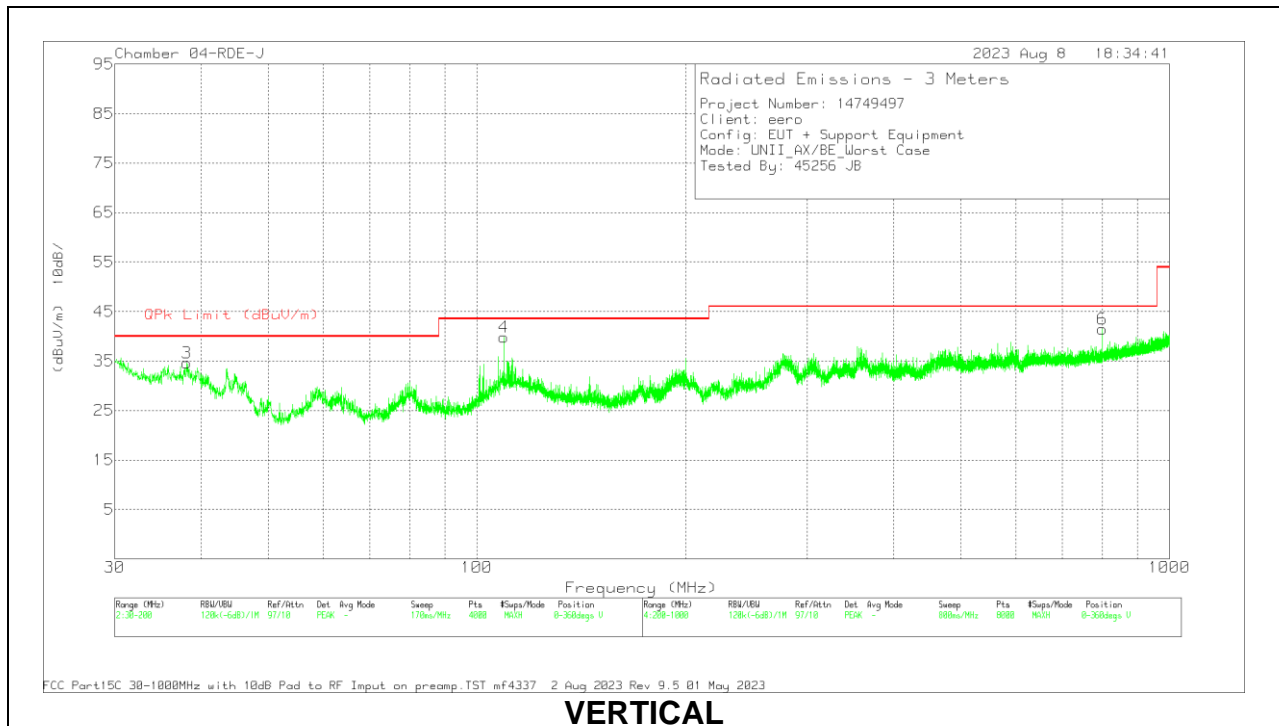
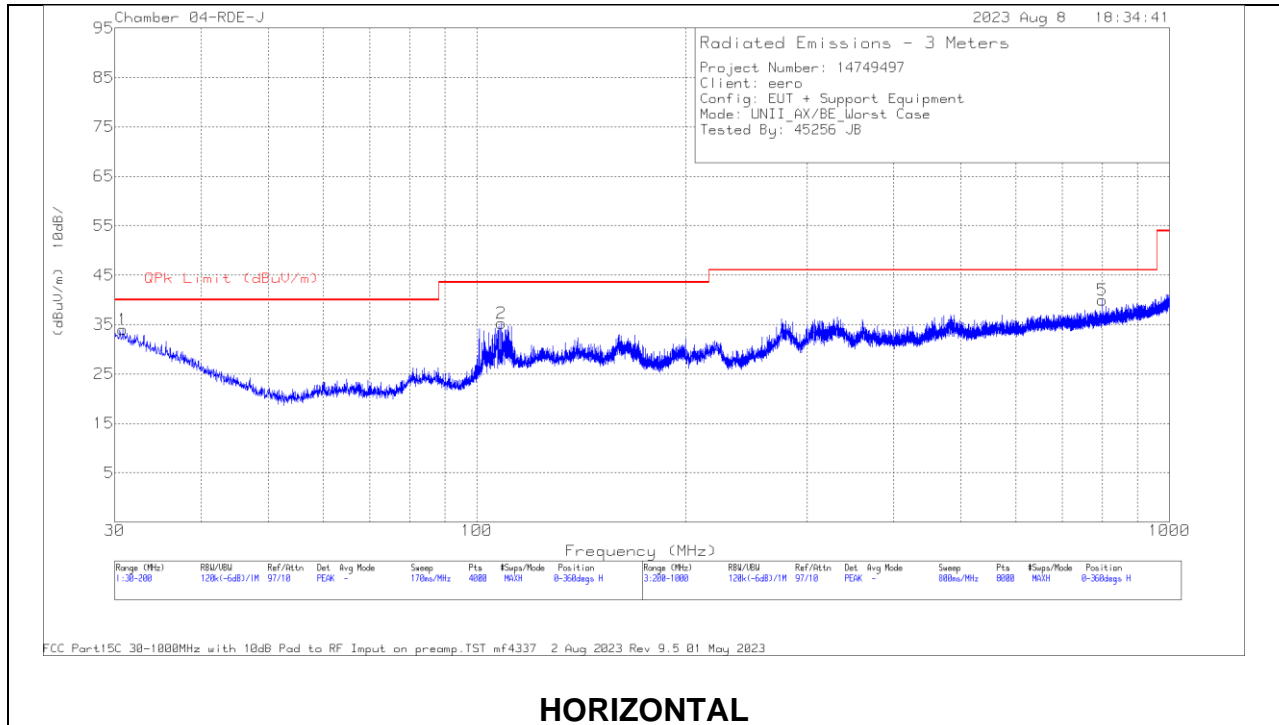
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

Qp - Quasi-Peak detector

### 10.4. WORST CASE BELOW 1 GHz (Luxshare PSU)

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



**Below 1GHz Data**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB) 10m H	Amp/Cbl (dB)	10 dB Pad	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.8077	29.56	Pk	26.2	-31.8	10	33.96	40	-6.04	0-360	399	H
2	* 108.518	38.14	Pk	18.3	-31.2	10	35.24	43.52	-8.28	0-360	299	H
3	39.5413	30.81	Qp	20.1	-31.7	10	29.21	40	-10.79	159	117	V
4	* 108.683	29.89	Qp	18.3	-31.2	10	26.99	43.52	-16.53	98	113	V
5	800.078	31.72	Pk	27	-28.8	10	39.92	46.02	-6.1	0-360	199	H
6	800.038	28.73	Qp	27	-28.8	10	36.93	46.02	-9.09	9	122	V

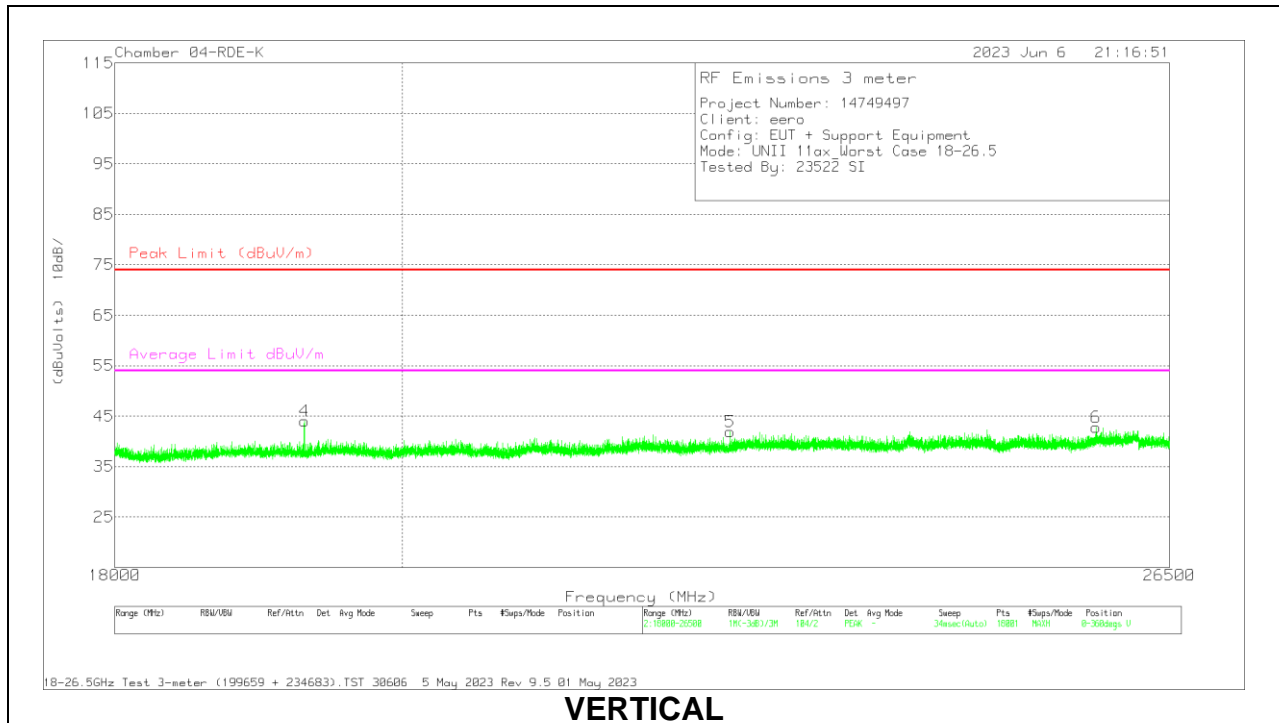
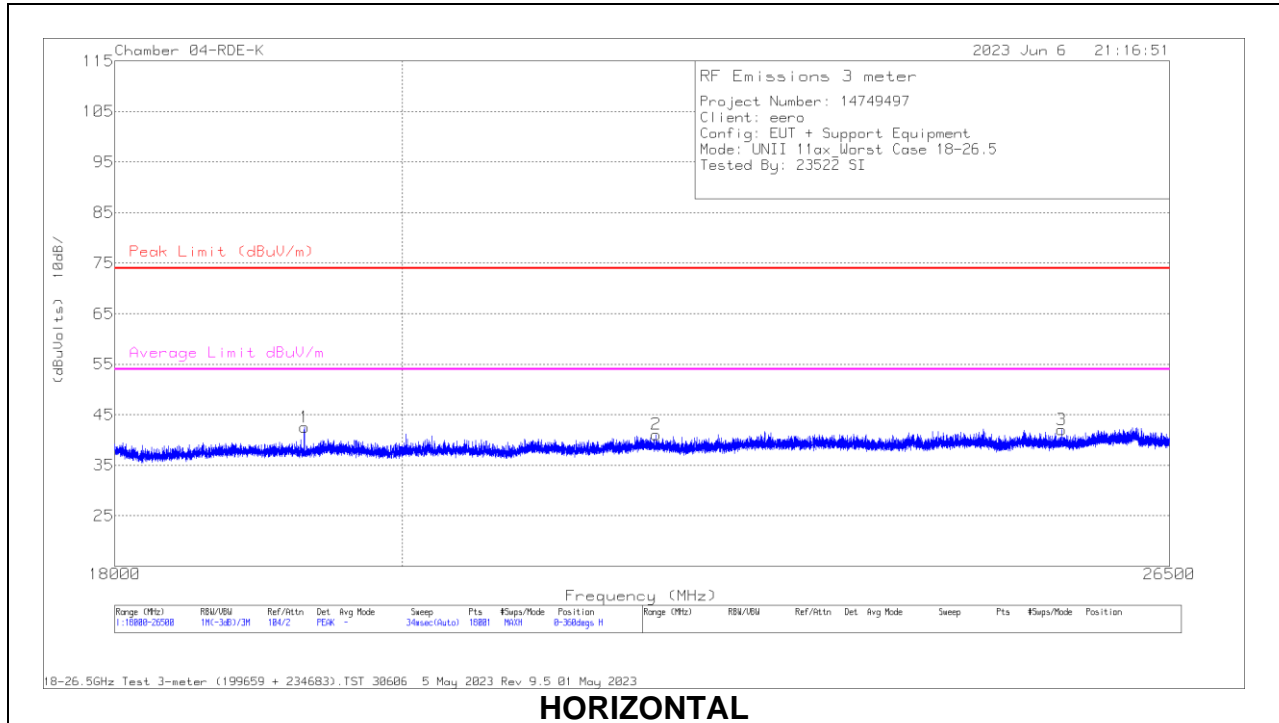
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

Qp - Quasi-Peak detector

### 10.5. WORST CASE 18-26 GHz

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





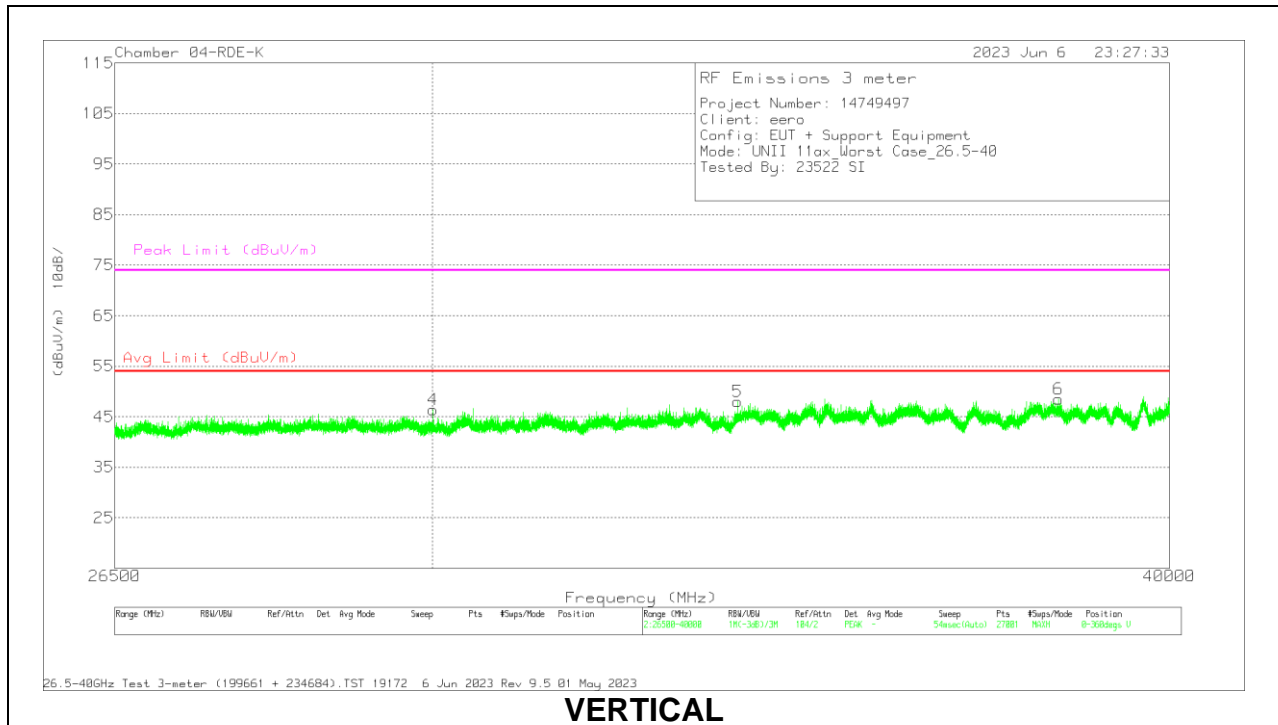
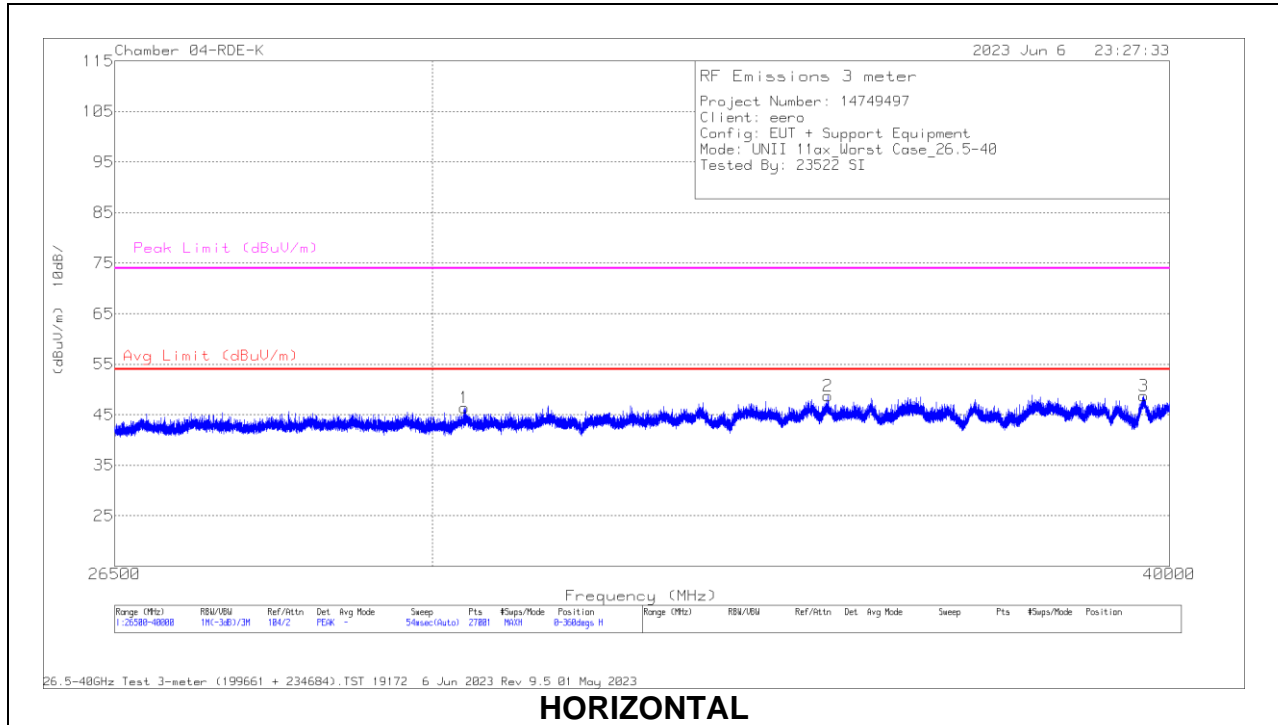
**18 – 26GHz Data**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Horn ACF (dB/m)	234683 Amp/Cbl (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	* 19295.777	54.37	Pk	32.4	-62.7	18.5	42.57	74	-31.43	-	-	0-360	101	H
2	21951.081	50.9	Pk	33.2	-62.5	19.5	41.1	74	-32.9	-	-	0-360	101	H
3	25472.441	48.75	Pk	34.1	-62	21.2	42.05	74	-31.95	-	-	0-360	101	H
4	* 19295.777	55.77	Pk	32.4	-62.7	18.5	43.97	74	-30.03	-	-	0-360	199	V
5	* 22554.581	51.37	Pk	33.3	-62.6	19.8	41.87	74	-32.13	-	-	0-360	199	V
6	25796.857	48.99	Pk	34.2	-61.7	21.3	42.79	74	-31.21	-	-	0-360	199	V

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

### 10.6. WORST CASE 26-40 GHz

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



## 26 – 40GHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Horn ACF (dB/m)	234684 Amp/Cbl (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	30372	45.61	Pk	36.5	-59	23.3	46.41	-	-	74	-27.59	0-360	101	H
2	35010.5	46.02	Pk	37.4	-59.9	25.2	48.72	-	-	74	-25.28	0-360	199	H
3	* 39600	44.55	Pk	38.4	-61.4	27.2	48.75	-	-	74	-25.25	0-360	101	H
4	30008.5	46.32	Pk	36.4	-59.4	23.1	46.42	-	-	74	-27.58	0-360	199	V
5	33795.5	46.66	Pk	37.3	-60.7	24.7	47.96	-	-	74	-26.04	0-360	199	V
6	38306	46.02	Pk	38	-62.2	26.7	48.52	-	-	74	-25.48	0-360	199	V

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

## 11. 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.

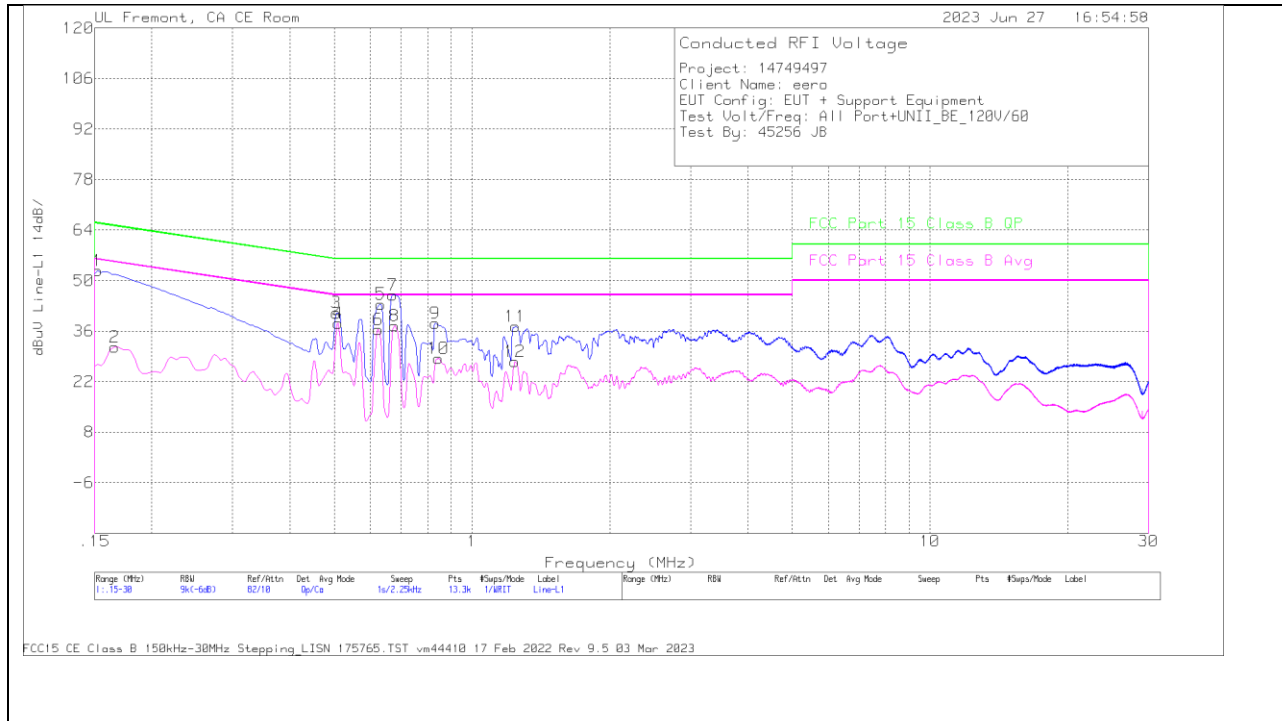
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

### RESULTS

### 11.1. AC POWER LINE (Foxlink PSU)

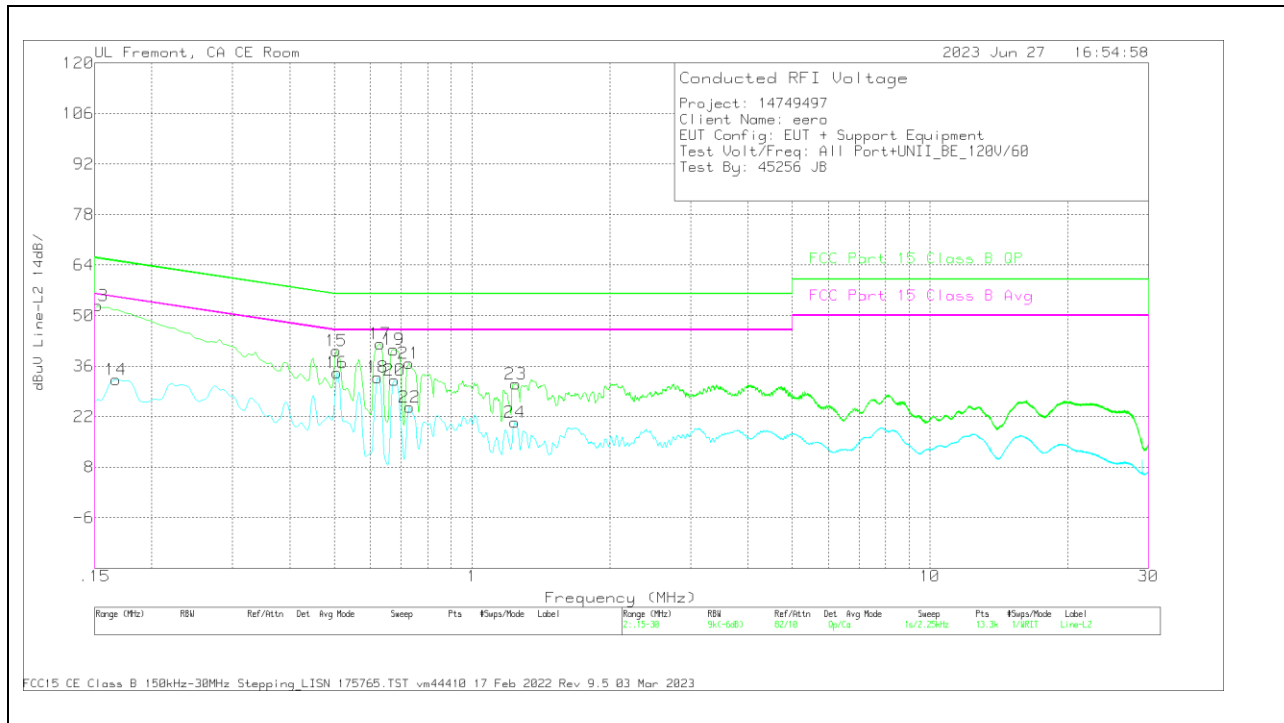
#### LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1_LISN.csv	C1&C3 cable path loss	207996 Limiter with short cabl	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)
2	.1658	22.22	Ca	0	0	9.4	31.62	-	-	55.17	-23.55
4	.51	28.74	Ca	0	.1	9.3	38.14	-	-	46	-7.86
6	.6236	26.97	Ca	0	.1	9.3	36.37	-	-	46	-9.63
8	.6765	28.13	Ca	0	.1	9.3	37.53	-	-	46	-8.47
10	.8453	19.05	Ca	0	.1	9.3	28.45	-	-	46	-17.55
12	1.2413	18.17	Ca	0	.1	9.3	27.57	-	-	46	-18.43
1	.1523	43.42	Qp	0	0	9.4	52.82	65.88	-13.06	-	-
3	.5055	31.65	Qp	0	.1	9.3	41.05	56	-14.95	-	-
5	.6315	34.08	Qp	0	.1	9.3	43.48	56	-12.52	-	-
7	.672	36.56	Qp	0	.1	9.3	45.96	56	-10.04	-	-
9	.8318	28.81	Qp	0	.1	9.3	38.21	56	-17.79	-	-
11	1.2435	27.89	Qp	0	.1	9.3	37.29	56	-18.71	-	-

Qp - Quasi-Peak detector  
 Ca - CISPR average detection

**LINE 2 RESULTS**

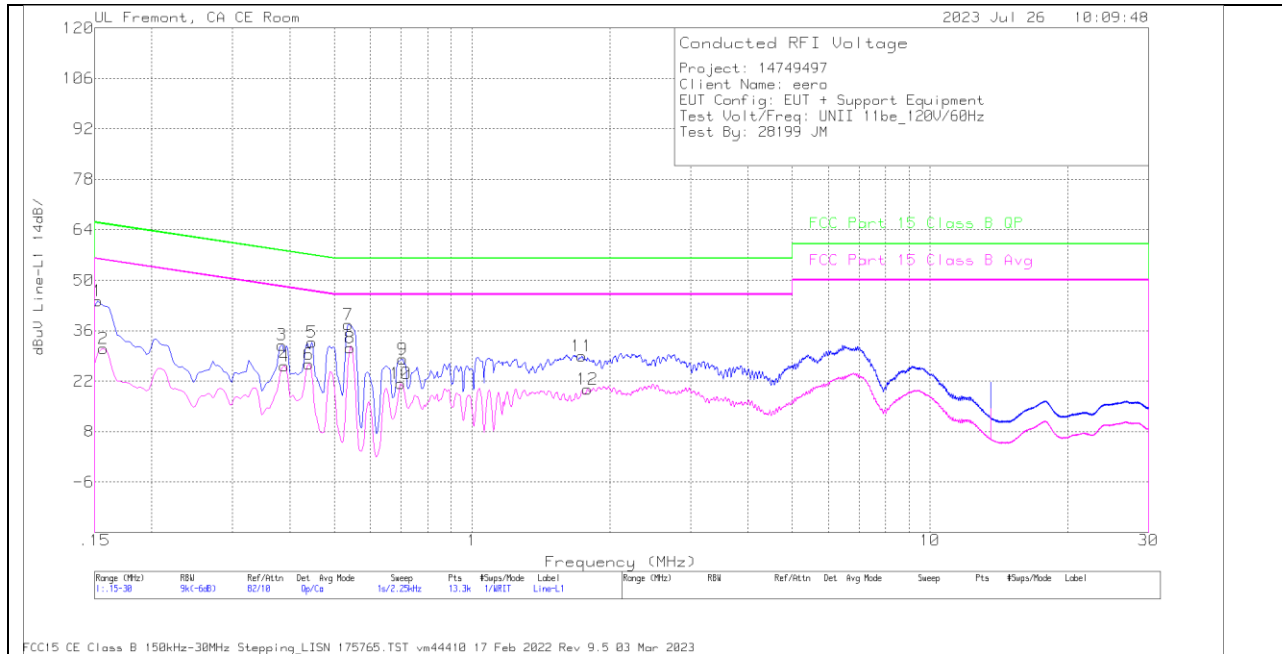


Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L2_LISN	C2&C3 cable path loss	207996 Limiter with short cabl	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)
14	.1669	22.86	Ca	0	0	9.4	32.26	-	-	55.11	-22.85
16	.5078	24.85	Ca	0	.1	9.3	34.25	-	-	46	-11.75
18	.6225	23.48	Ca	0	.1	9.3	32.88	-	-	46	-13.12
20	.6765	22.7	Ca	0	.1	9.3	32.1	-	-	46	-13.9
22	.7305	15.17	Ca	0	.1	9.3	24.57	-	-	46	-21.43
24	1.239	11.03	Ca	0	.1	9.3	20.43	-	-	46	-25.57
13	.1523	43.34	Qp	0	0	9.4	52.74	65.88	-13.14	-	-
15	.5055	30.79	Qp	0	.1	9.3	40.19	56	-15.81	-	-
17	.6293	32.7	Qp	0	.1	9.3	42.1	56	-13.9	-	-
19	.6743	31.13	Qp	0	.1	9.3	40.53	56	-15.47	-	-
21	.7283	27.44	Qp	0	.1	9.3	36.84	56	-19.16	-	-
23	1.2458	21.7	Qp	0	.1	9.3	31.1	56	-24.9	-	-

Qp - Quasi-Peak detector  
 Ca - CISPR average detection

## 11.2. AC POWER LINE (Luxshare PSU)

### LINE 1 RESULTS

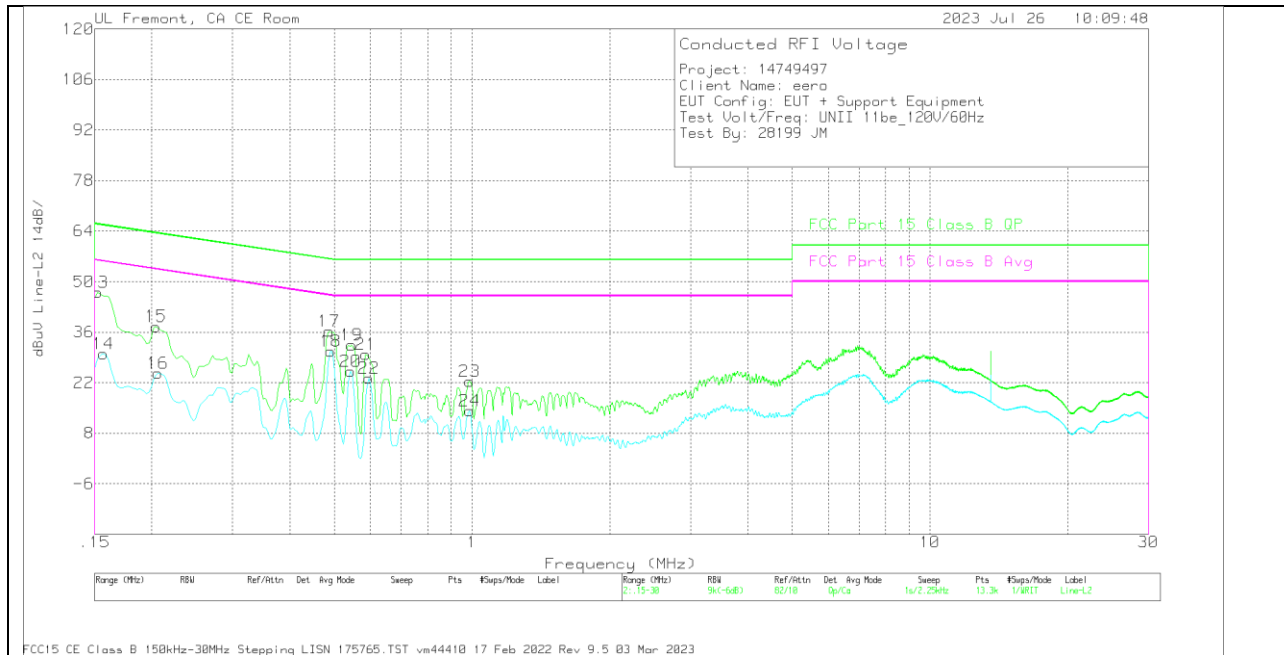


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1_LISN.csv	C1&C3 cable path loss	207996 Limiter with short cabl	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)
2	.1568	21.7	Ca	0	0	9.4	31.1	-	-	55.63	-24.53
4	.3896	16.82	Ca	0	.1	9.3	26.22	-	-	48.07	-21.85
6	.4403	17.23	Ca	0	.1	9.3	26.63	-	-	47.06	-20.43
8	.5415	21.84	Ca	0	.1	9.3	31.24	-	-	46	-14.76
10	.699	11.87	Ca	0	.1	9.3	21.27	-	-	46	-24.73
12	1.788	10.42	Ca	0	.1	9.3	19.82	-	-	46	-26.18
1	.1523	34.87	Qp	0	0	9.4	44.27	65.88	-21.61	-	-
3	.384	22.61	Qp	0	.1	9.3	32.01	58.19	-26.18	-	-
5	.447	23.35	Qp	0	.1	9.3	32.75	56.93	-24.18	-	-
7	.537	28.32	Qp	0	.1	9.3	37.72	56	-18.28	-	-
9	.7058	18.67	Qp	0	.1	9.3	28.07	56	-27.93	-	-
11	1.7385	19.54	Qp	0	.1	9.3	28.94	56	-27.06	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

**LINE 2 RESULTS**



Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L2_LISN	C2&C3 cable path loss	207996 Limiter with short cabl	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)
14	.1568	20.64	Ca	0	0	9.4	30.04	-	-	55.63	-25.59
16	.2063	15.19	Ca	0	0	9.4	24.59	-	-	53.35	-28.76
18	.492	21.34	Ca	0	.1	9.3	30.74	-	-	46.13	-15.39
20	.5438	15.8	Ca	0	.1	9.3	25.2	-	-	46	-20.8
22	.5955	13.77	Ca	0	.1	9.3	23.17	-	-	46	-22.83
24	.987	4.73	Ca	0	.1	9.3	14.13	-	-	46	-31.87
13	.1523	37.72	Qp	0	0	9.4	47.12	65.88	-18.76	-	-
15	.204	28.17	Qp	0	0	9.4	37.57	63.45	-25.88	-	-
17	.4875	26.79	Qp	0	.1	9.3	36.19	56.21	-20.02	-	-
19	.546	23.04	Qp	0	.1	9.3	32.44	56	-23.56	-	-
21	.5865	20.44	Qp	0	.1	9.3	29.84	56	-26.16	-	-
23	.987	12.9	Qp	0	.1	9.3	22.3	56	-33.7	-	-

Qp - Quasi-Peak detector  
 Ca - CISPR average detection



## 12. SETUP PHOTOS

Please refer to 14749497-EP2 for setup photo.

**END OF TEST REPORT**