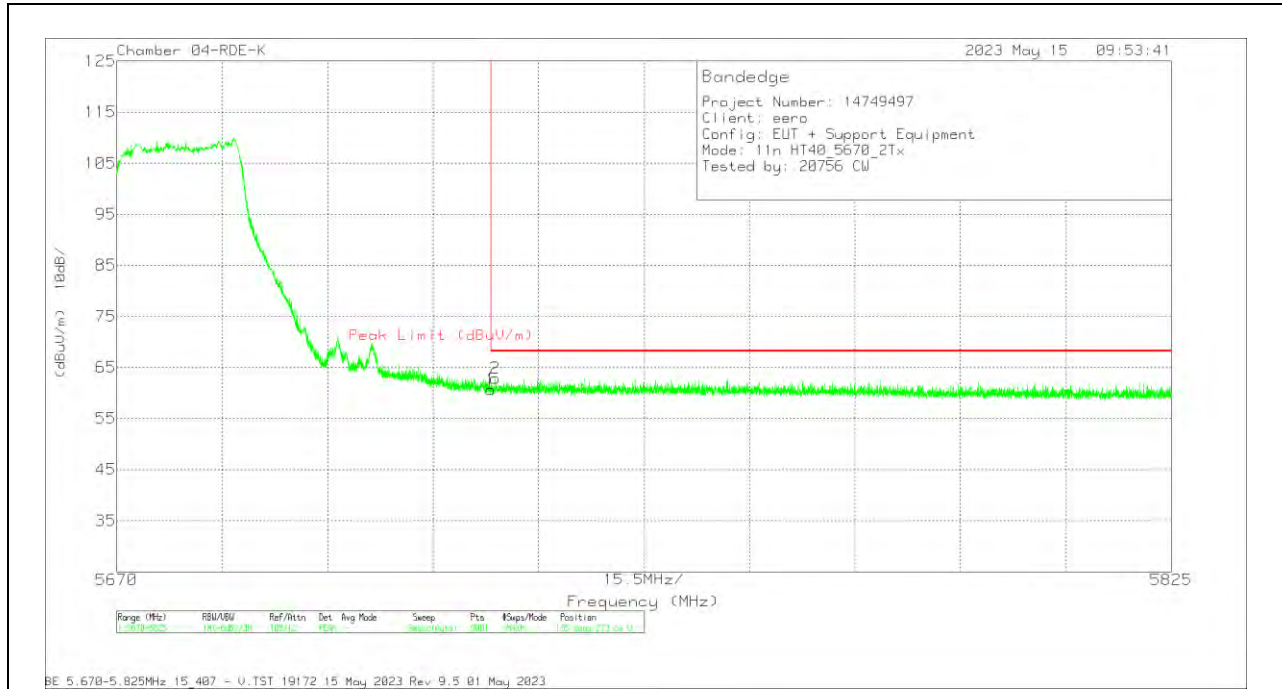


VERTICAL RESULT



Trace Markers

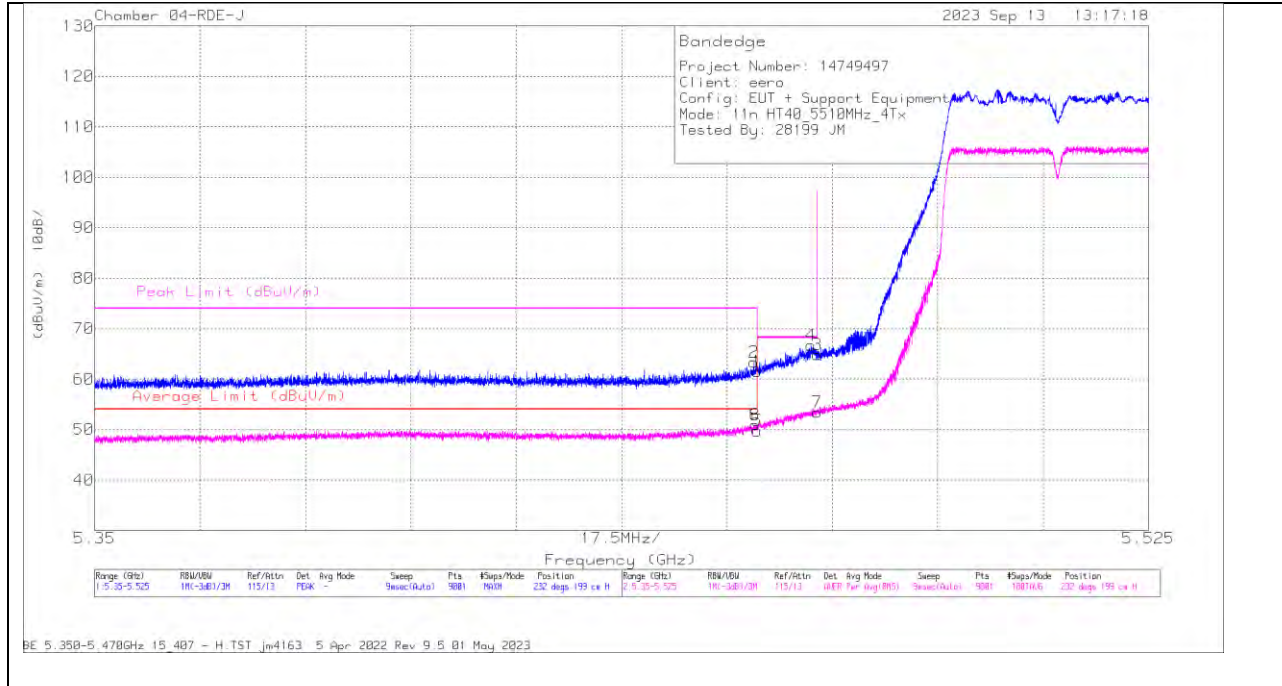
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	32.63	Pk	34.7	-6.7	60.63	68.2	-7.57	135	273	V
2	5725.61	34.9	Pk	34.7	-6.7	62.9	68.2	-5.3	135	273	V

Pk - Peak detector

4TX Antenna 6 + Antenna 4 + Antenna 9 + Antenna 1 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

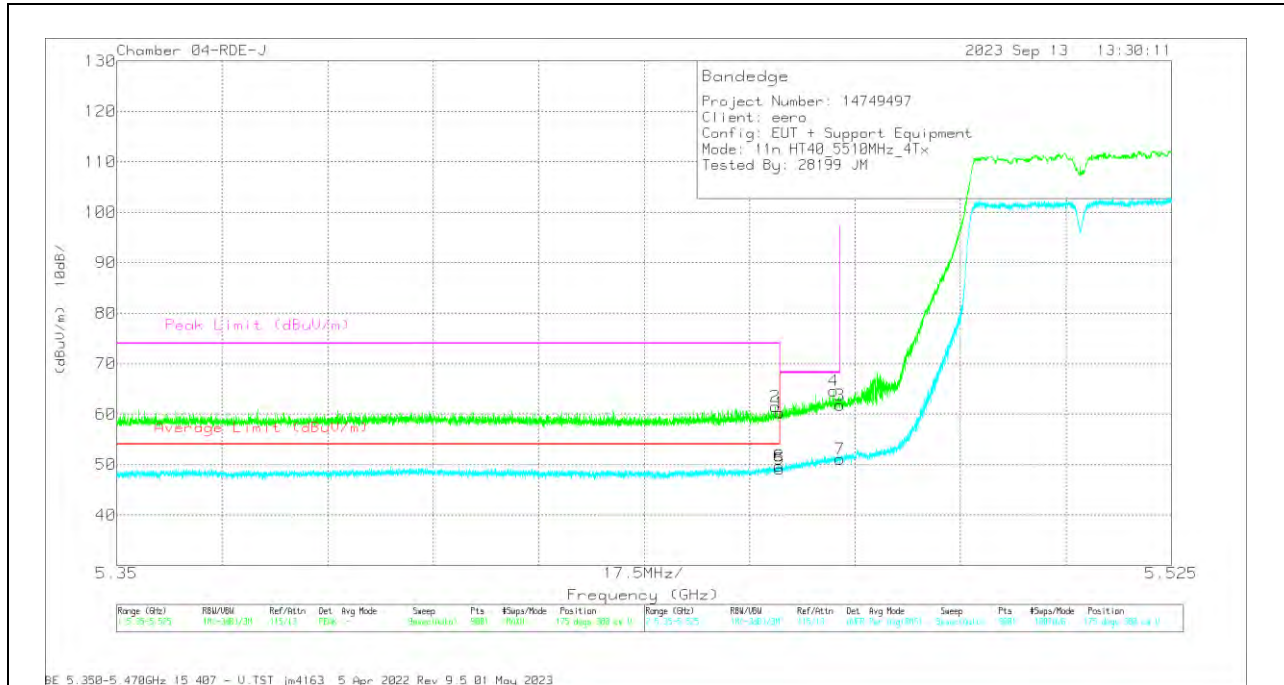
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.06	Pk	34.9	-13.5	61.46	-	-	68.2	-6.74	232	199	H
2	* 5.459489	42.06	Pk	34.9	-13.6	63.36	-	-	74	-10.64	232	199	H
3	5.47	43.51	Pk	34.8	-13.5	64.81	-	-	68.2	-3.39	232	199	H
4	5.468939	45.35	Pk	34.8	-13.4	66.75	-	-	68.2	-1.45	232	199	H
5	* 5.46	28.37	RMS	34.9	-13.5	49.77	54	-4.23	-	-	232	199	H
6	* 5.459742	29.51	RMS	34.9	-13.5	50.91	54	-3.09	-	-	232	199	H
7	5.47	32.18	RMS	34.8	-13.5	53.48	-	-	-	-	232	199	H
8	* 5.459742	29.51	RMS	34.9	-13.5	50.91	54	-3.09	-	-	232	199	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	38.85	Pk	34.9	-13.5	0	60.25	-	-	68.2	-7.95	175	380	V
2	* 5.459314	40.2	Pk	34.9	-13.5	0	61.5	-	-	74	-12.5	175	380	V
3	5.47	40.41	Pk	34.8	-13.5	0	61.71	-	-	68.2	-6.49	175	380	V
4	5.468978	43.15	Pk	34.8	-13.4	0	64.55	-	-	68.2	-3.65	175	380	V
5	* 5.46	27.1	RMS	34.9	-13.5	59	49.09	54	-4.91	-	-	175	380	V
6	* 5.459859	27.77	RMS	34.9	-13.5	59	49.76	54	-4.24	-	-	175	380	V
7	5.47	29.17	RMS	34.8	-13.5	59	51.06	-	-	-	-	175	380	V
8	* 5.459859	27.77	RMS	34.9	-13.5	59	49.76	54	-4.24	-	-	175	380	V

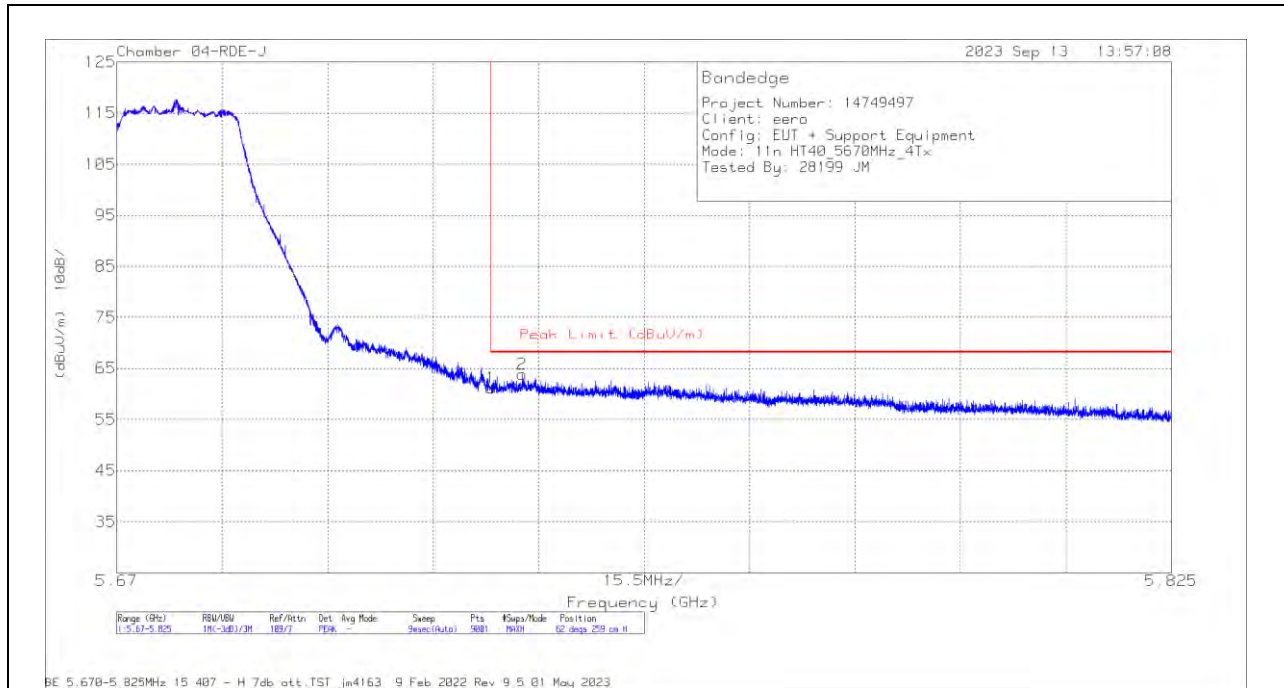
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

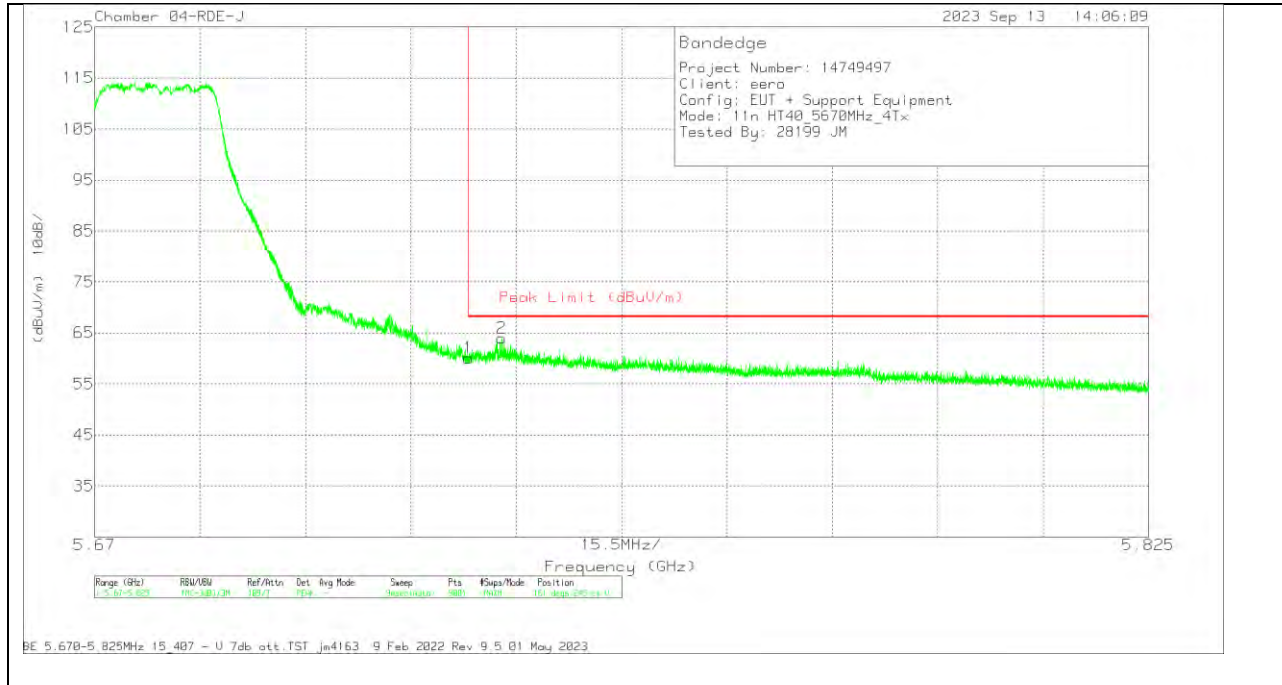


Trace Markers

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	39.61	Pk	34.7	-13.1	61.21	68.2	-6.99	62	259	H
2	5.729571	42.17	Pk	34.7	-13	63.87	68.2	-4.33	62	259	H

Pk - Peak detector

VERTICAL RESULT



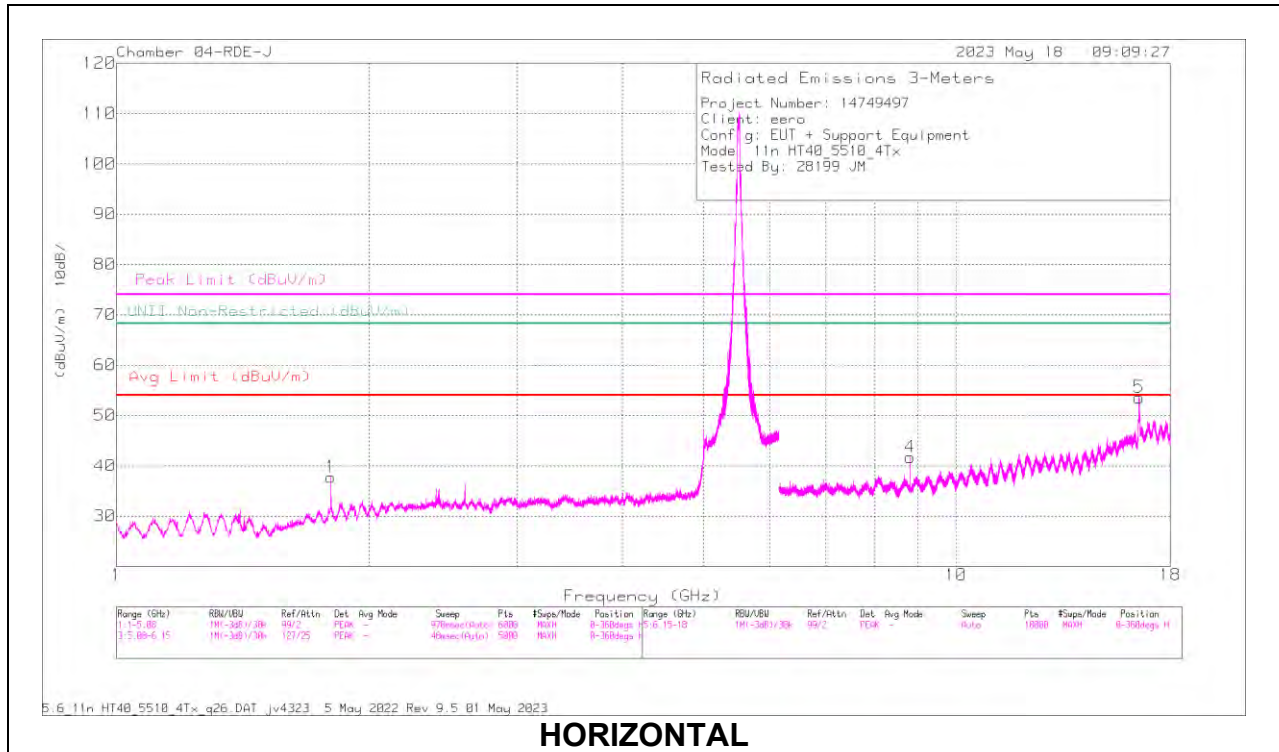
Trace Markers

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	38.42	Pk	34.7	-13.1	60.02	68.2	-8.18	161	245	V
2	5.729846	42.33	Pk	34.7	-13	64.03	68.2	-4.17	161	245	V

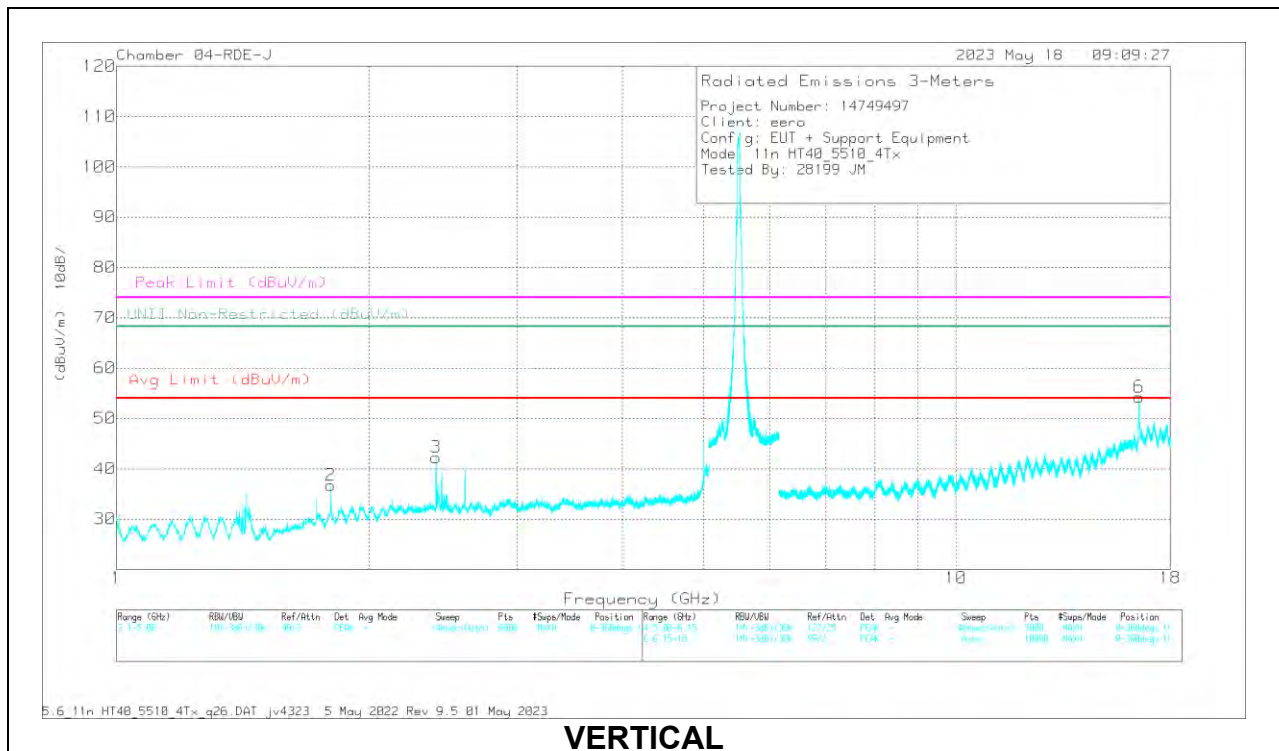
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

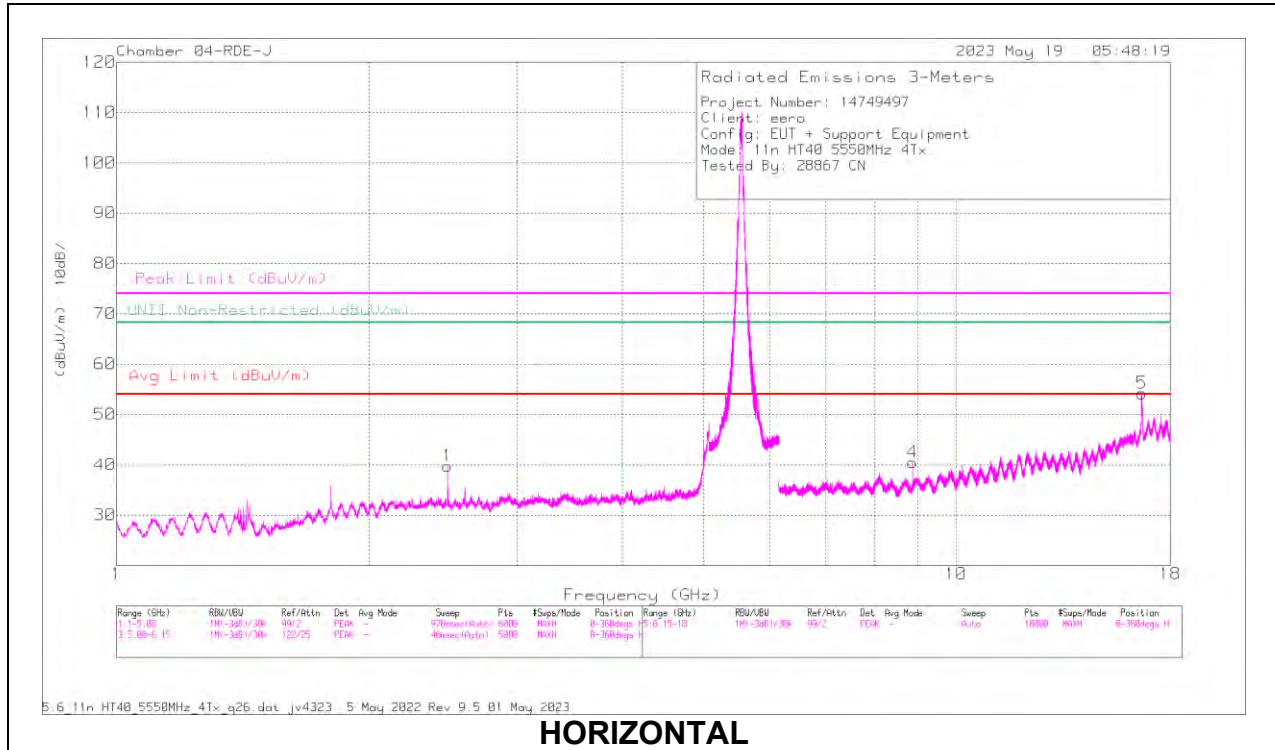
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Filtr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.800072	60.69	PK-U	30.5	-43.9	47.29	-	-	-	-	68.2	-20.91	18	220	H
2	1.799666	60.56	PK-U	30.5	-43.9	47.16	-	-	-	-	68.2	-21.04	2	245	V
3	2.401097	58	PK-U	32	-45.3	44.7	-	-	-	-	68.2	-23.5	251	285	V
4	8.815874	55.04	PK-U	36	-37.5	53.54	-	-	-	-	68.2	-14.66	159	159	H
5	16.529014	57.07	PK-U	42	-33.3	65.77	-	-	-	-	68.2	-2.43	120	195	H
6	16.518642	54.25	PK-U	41.9	-33.6	62.55	-	-	-	-	68.2	-5.65	147	220	V

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

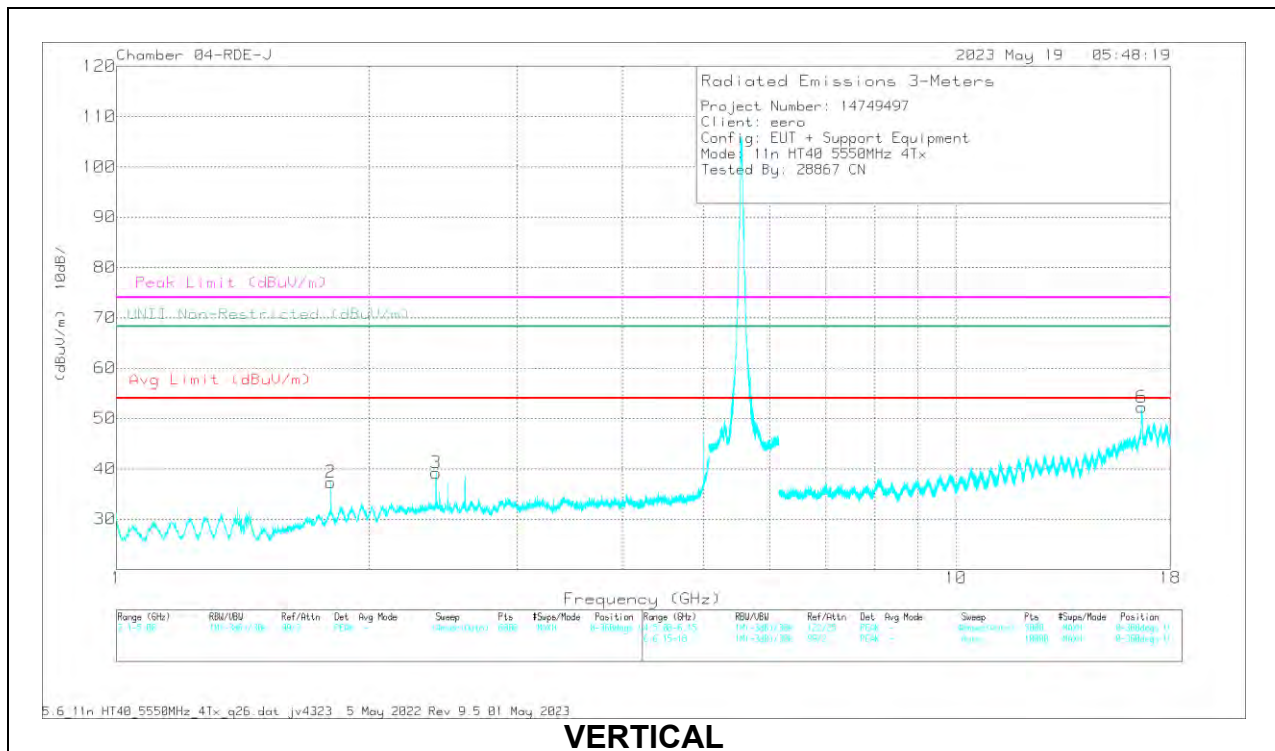
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

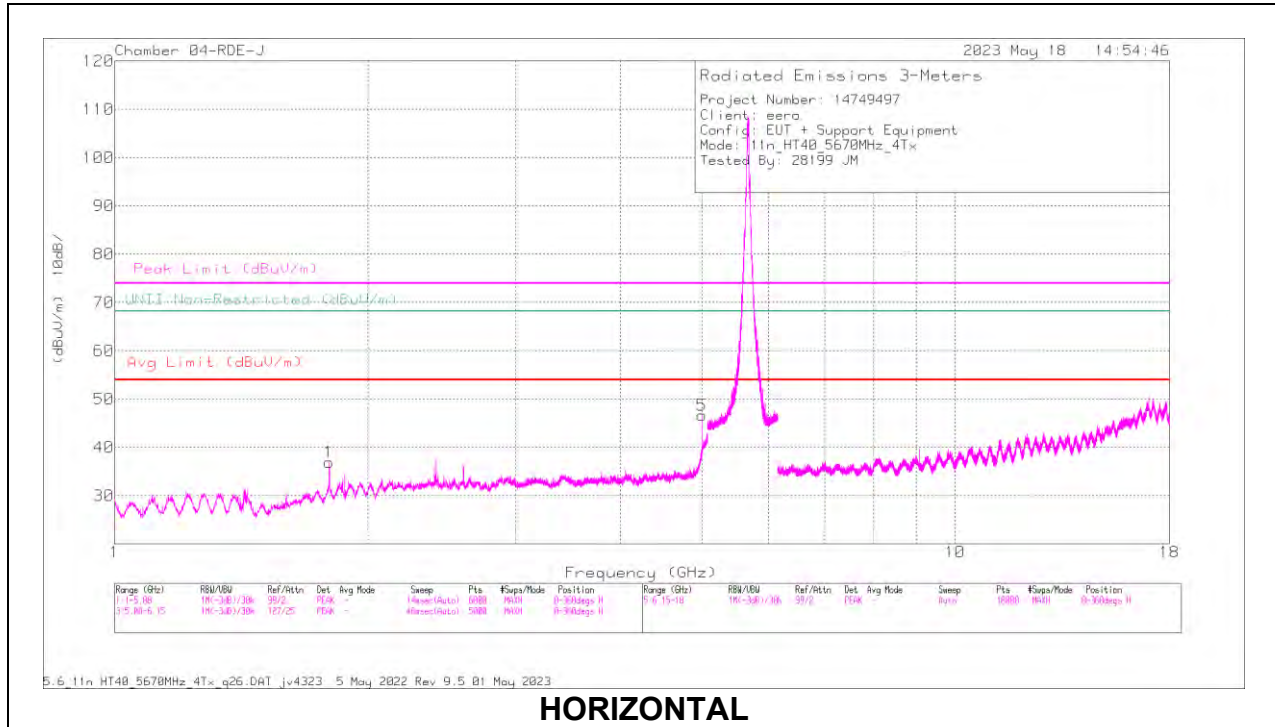
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Filtr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.47987	61.1	PK-U	32.2	-45	48.3	-	-	-	-	68.2	-19.9	229	183	H
2	1.80062	61.64	PK-U	30.5	-43.9	48.24	-	-	-	-	68.2	-19.96	17	112	V
3	2.47971	59.2	PK-U	32.2	-45	46.4	-	-	-	-	68.2	-21.8	319	183	V
4	8.879841	49.83	PK-U	36.1	-37.8	48.13	-	-	-	-	68.2	-20.07	79	107	H
5	16.65309	55.58	PK-U	42.2	-34.7	63.08	-	-	-	-	68.2	-5.12	121	117	H
6	16.656098	56.38	PK-U	42.2	-34.7	63.88	-	-	-	-	68.2	-4.32	193	182	V

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

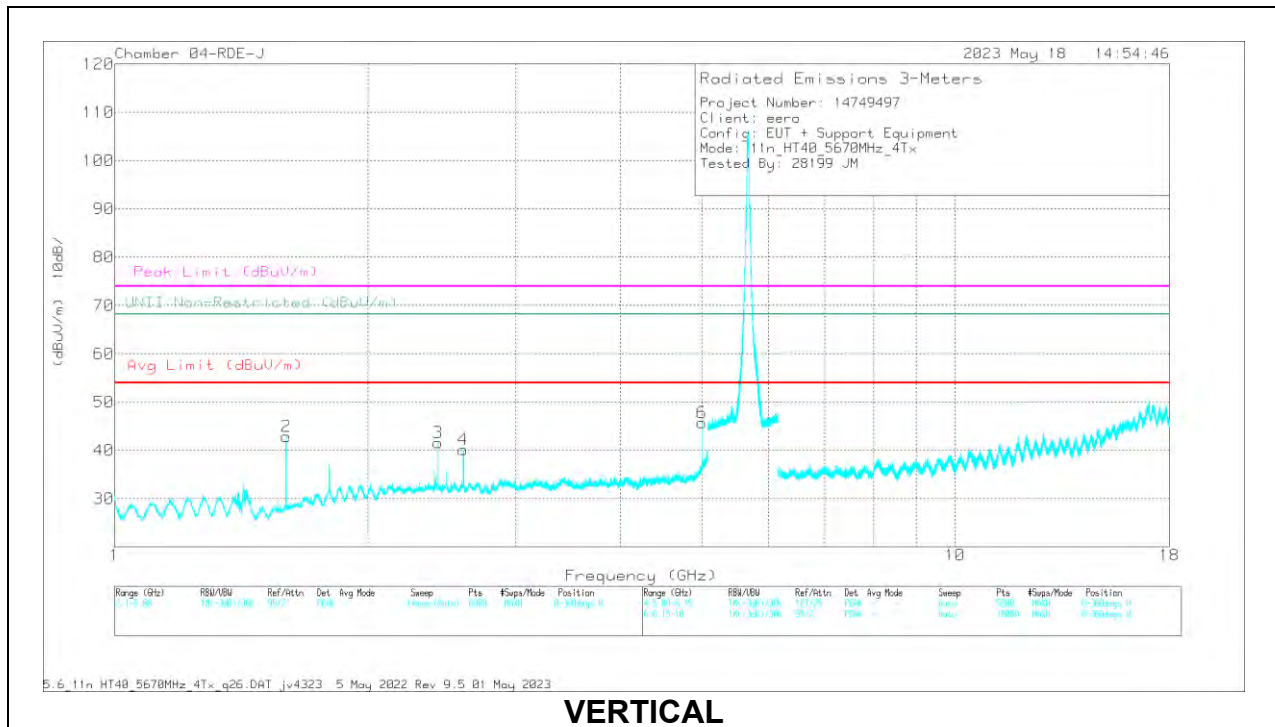
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

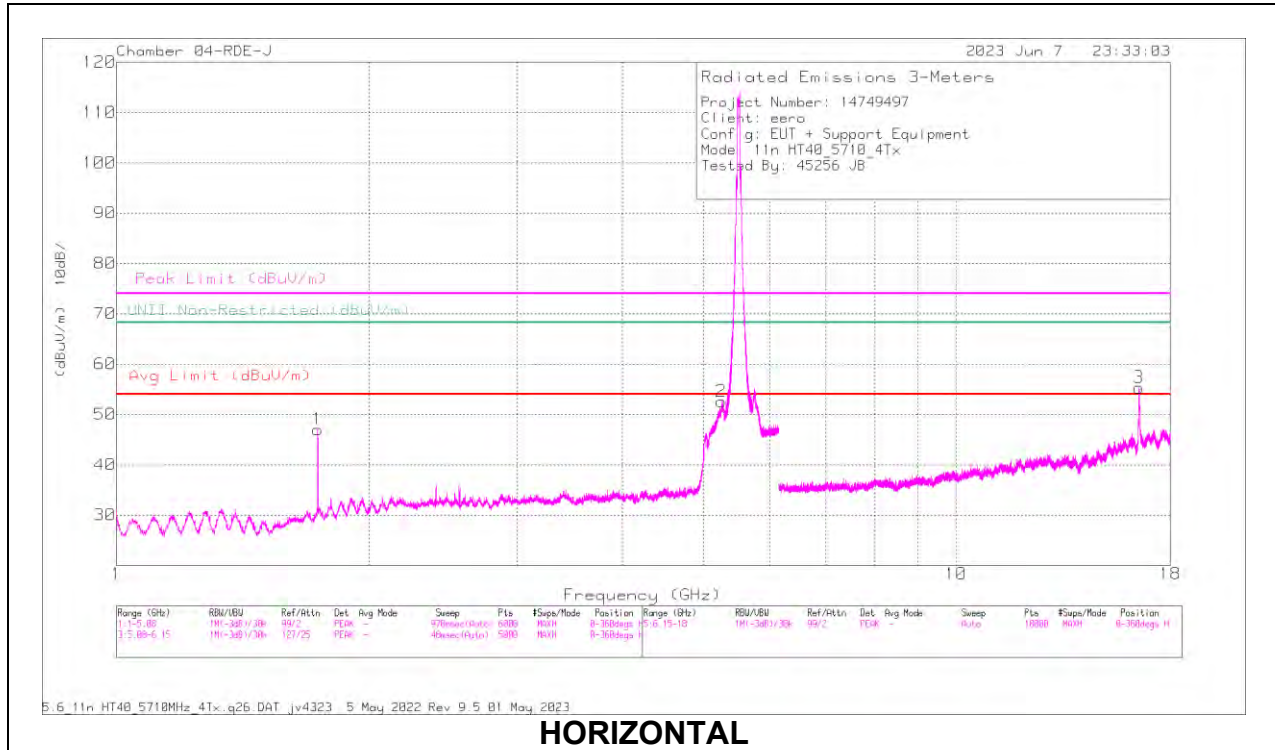
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Filtr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.800051	70.68	PK-U	30.5	-43.9	57.28	-	-	-	-	68.2	-10.92	17	195	H
5	* 5.000185	62.46	PK-U	34.2	-43.1	53.56	-	-	74	-20.44	-	-	54	175	H
	* 5.00007	55.75	ADR	34.2	-43.1	46.85	54	-7.15	-	-	-	-	54	175	H
2	* 1.600085	65.47	PK-U	27.8	-43.1	50.17	-	-	74	-23.83	-	-	0	202	V
	* 1.600345	45.67	ADR	27.8	-43.1	30.37	54	-23.63	-	-	-	-	0	202	V
3	2.425397	62.32	PK-U	32.1	-45.1	49.32	-	-	-	-	68.2	-18.88	101	242	V
4	2.426129	58.68	PK-U	32.1	-45.1	45.68	-	-	-	-	68.2	-22.52	92	162	H
6	* 5.000054	60.83	PK-U	34.2	-43.1	51.93	-	-	74	-22.07	-	-	44	182	V
	* 5.000103	55.56	ADR	34.2	-43.1	46.66	54	-7.34	-	-	-	-	44	182	V

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

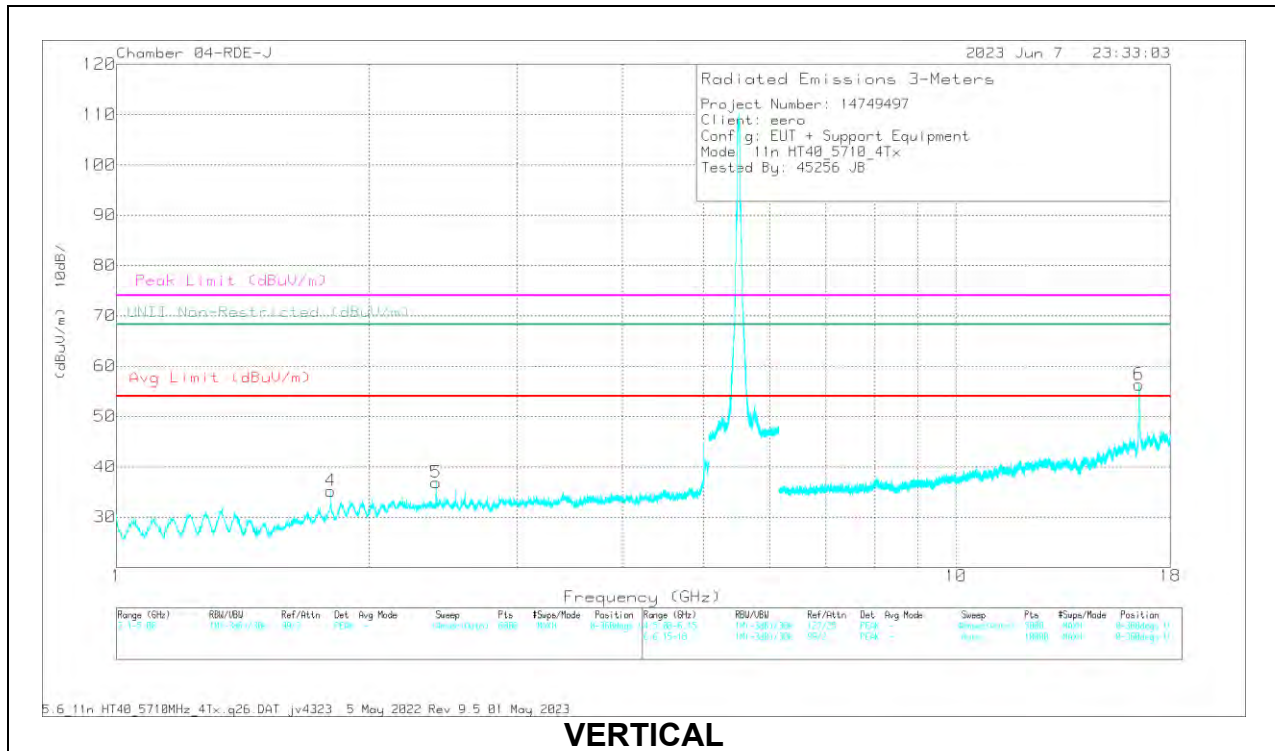
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	1.735487	58.66	PK-U	29.9	-46.5	42.06	-	-	-	-	68.2	-26.14	47	205	H
4	1.800082	60.1	PK-U	30.5	-46.5	44.1	-	-	-	-	68.2	-24.1	314	117	V
5	2.401609	64.61	PK-U	32	-46.6	50.01	-	-	-	-	68.2	-18.19	210	184	V
2	5.254948	62.53	PK-U	34.9	-35.1	62.33	-	-	-	-	68.2	-5.87	12	240	H
3	16.519051	62.45	PK-U	41.9	-38.6	65.75	-	-	-	-	68.2	-2.45	145	192	H
6	16.520357	53.33	PK-U	42	-38.6	56.73	-	-	-	-	68.2	-11.47	313	262	V

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

PK-U - U-NII: Maximum Peak

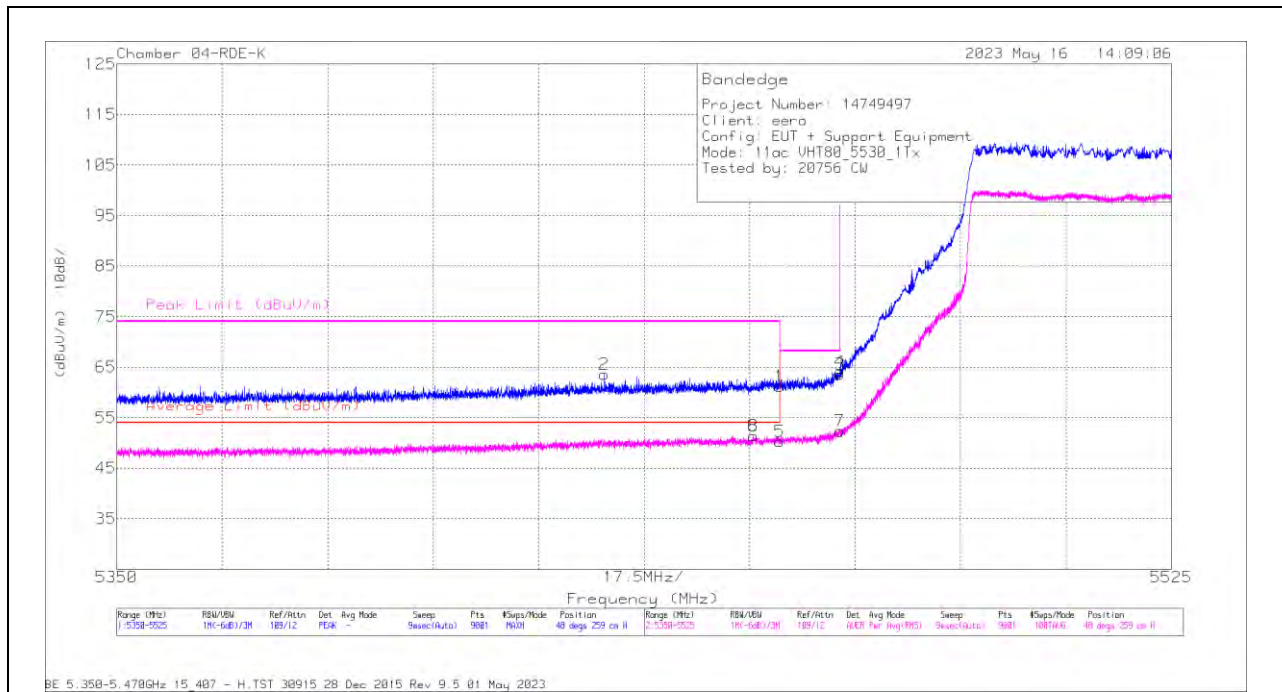
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 6 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

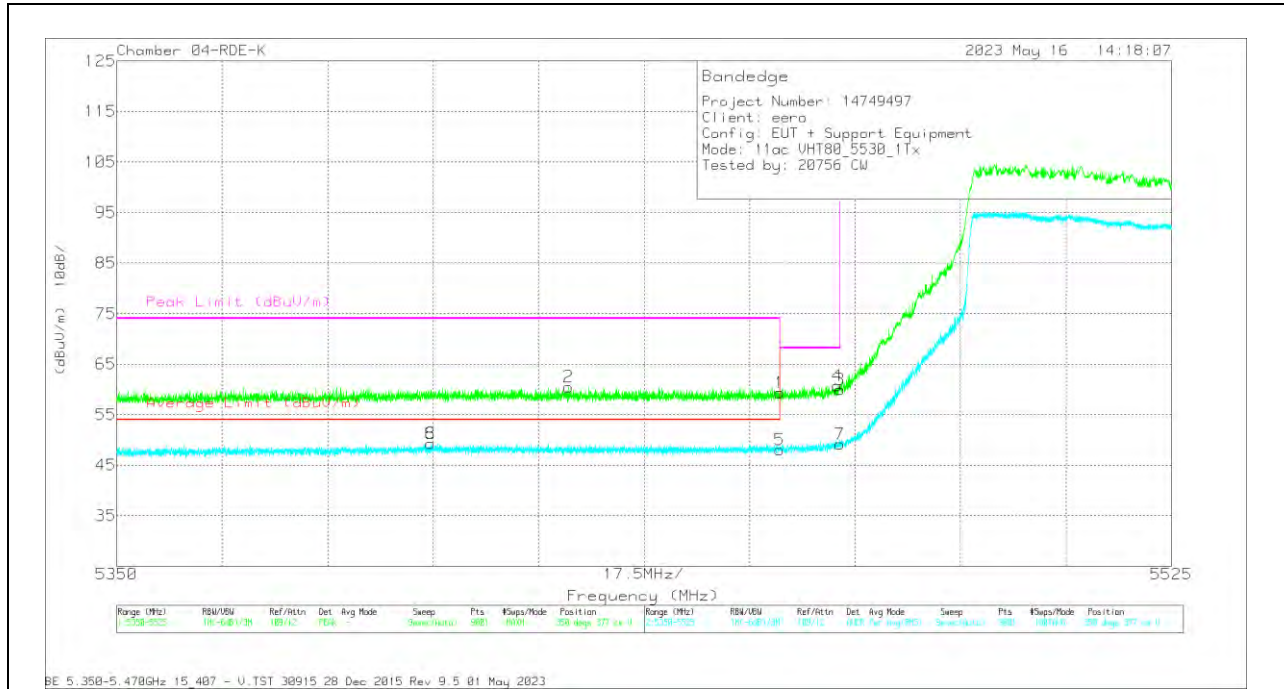
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	33.99	Pk	34.6	-7.4	61.19	-	-	68.2	-7.01	48	259	H
2	* 5430.926	36.33	Pk	34.6	-7.3	63.63	-	-	74	-10.37	48	259	H
3	5470	36.28	Pk	34.6	-7.3	63.58	-	-	68.2	-4.62	48	259	H
4	5469.95	36.76	Pk	34.6	-7.3	64.06	-	-	68.2	-4.14	48	259	H
5	* 5460	23.13	RMS	34.6	-7.4	50.33	54	-3.67	-	-	48	259	H
6	* 5455.639	24.19	RMS	34.6	-7.4	51.39	54	-2.61	-	-	48	259	H
7	5470	25.04	RMS	34.6	-7.3	52.34	-	-	-	-	48	259	H
8	* 5455.639	24.19	RMS	34.6	-7.4	51.39	54	-2.61	-	-	48	259	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



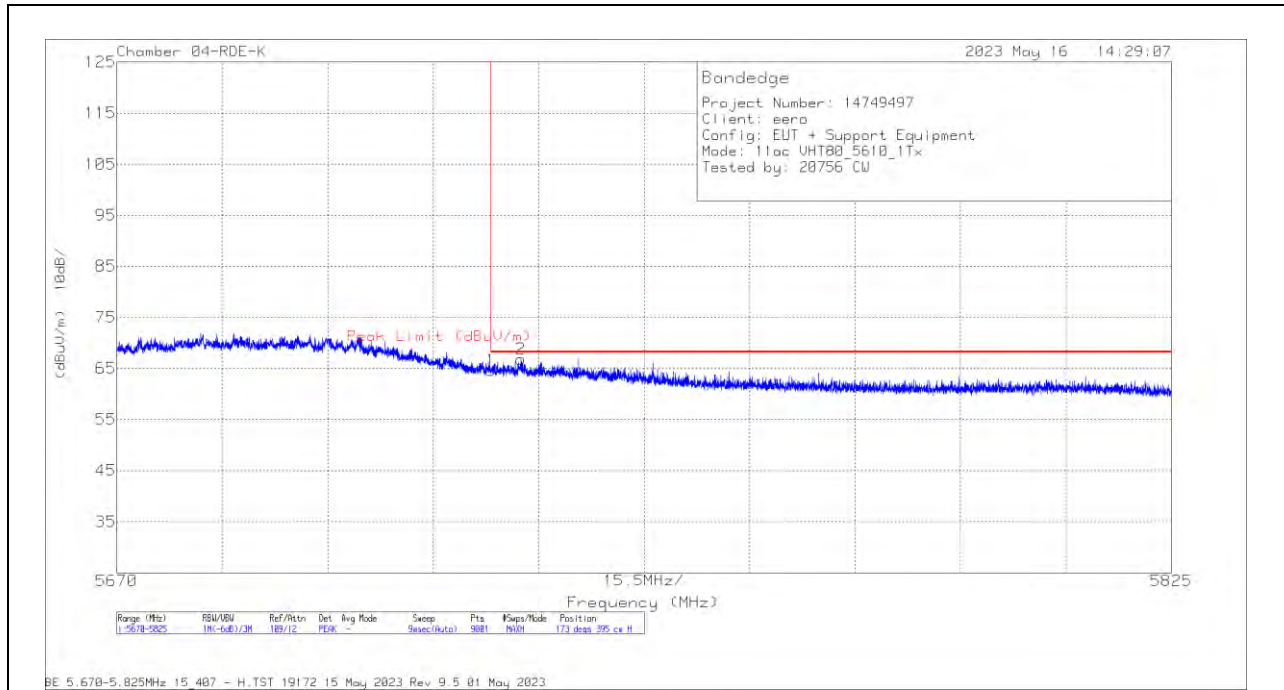
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	32.2	Pk	34.6	-7.4	59.4	-	-	68.2	-8.8	350	377	V
2	* 5424.937	33.33	Pk	34.6	-7.4	60.53	-	-	74	-13.47	350	377	V
3	5470	32.62	Pk	34.6	-7.3	59.92	-	-	68.2	-8.28	350	377	V
4	5469.542	33.44	Pk	34.6	-7.3	60.74	-	-	68.2	-7.46	350	377	V
5	* 5460	20.87	RMS	34.6	-7.4	48.07	54	-5.93	-	-	350	377	V
6	* 5402.129	22.1	RMS	34.6	-7.4	49.3	54	-4.7	-	-	350	377	V
7	5470	21.93	RMS	34.6	-7.3	49.23	-	-	-	-	350	377	V
8	* 5402.129	22.1	RMS	34.6	-7.4	49.3	54	-4.7	-	-	350	377	V

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

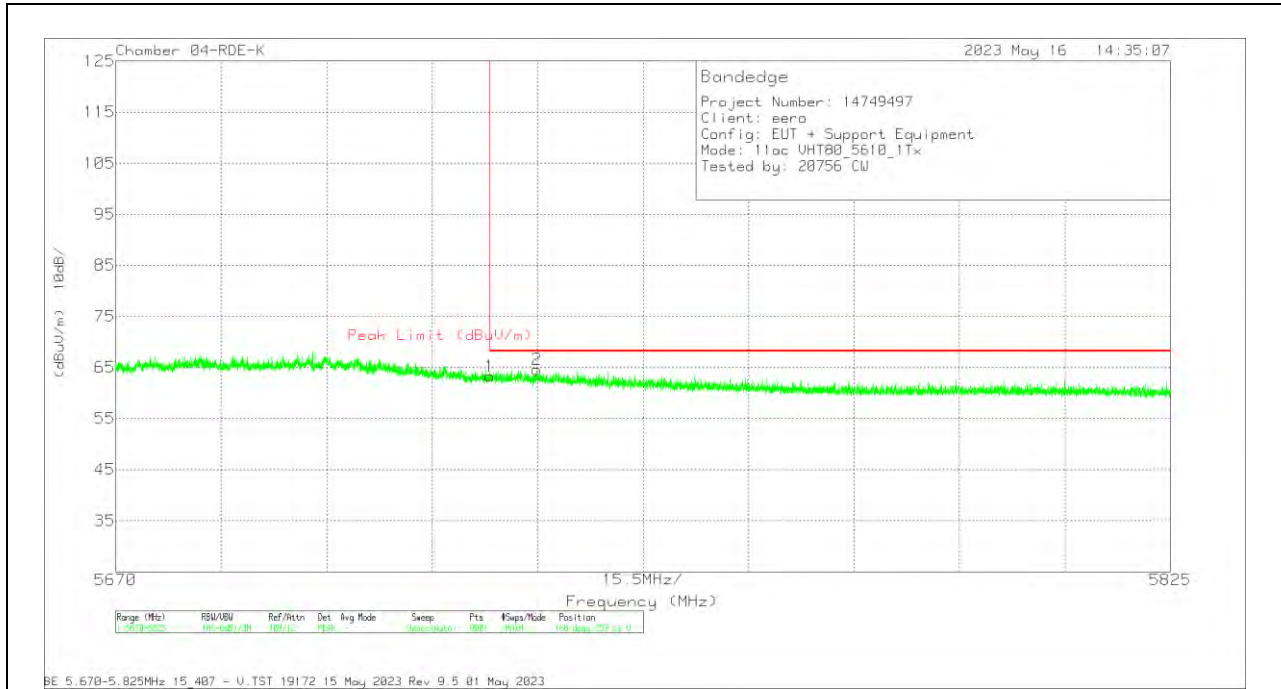


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	36.61	Pk	34.7	-6.7	64.61	68.2	-3.59	173	395	H
2	5729.433	38.87	Pk	34.7	-6.7	66.87	68.2	-1.33	173	395	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

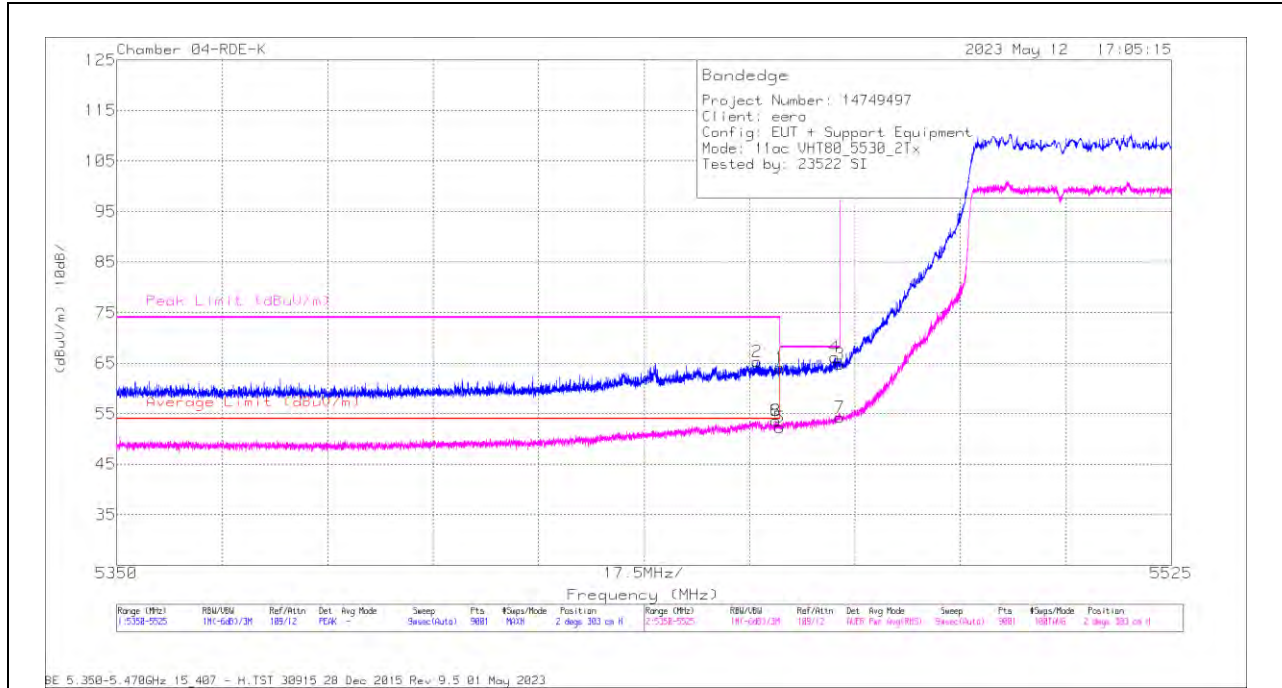
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Amp/Cb/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	35.21	Pk	34.7	-6.7	63.21	68.2	-4.99	168	359	V
2	5731.861	36.66	Pk	34.7	-6.7	64.66	68.2	-3.54	168	359	V

Pk - Peak detector

2TX Antenna 6 + Antenna 4 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

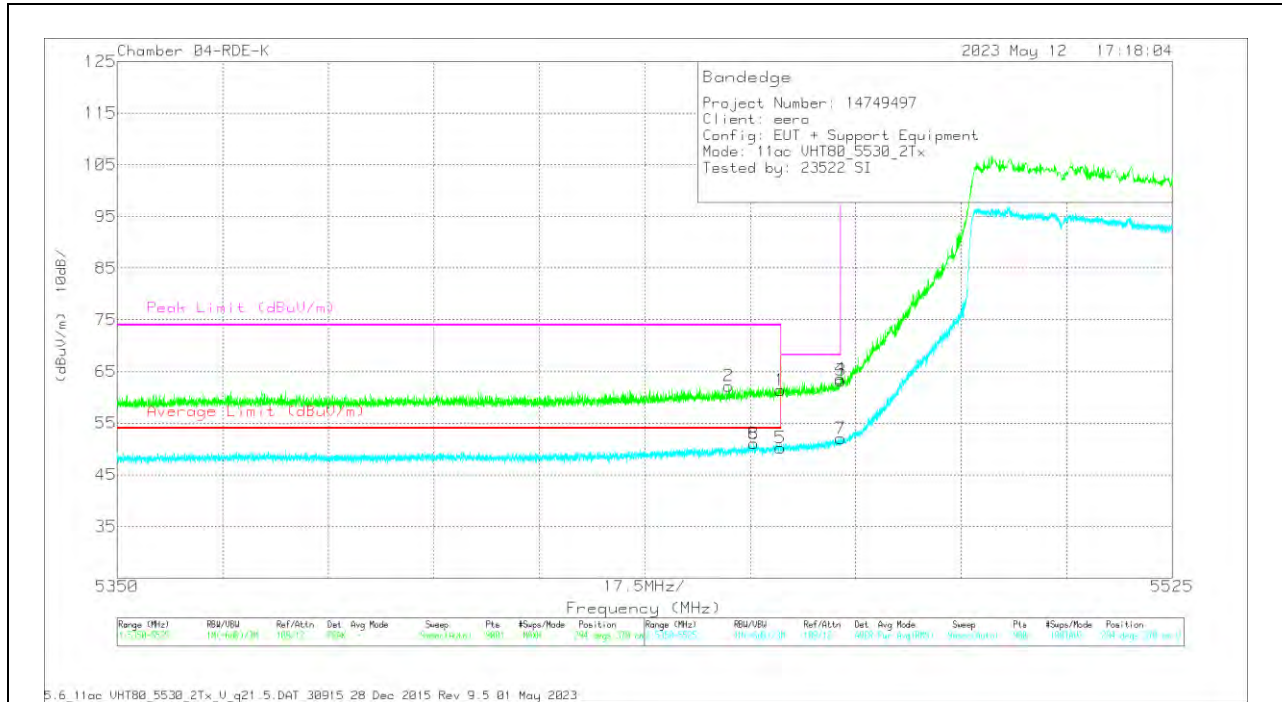


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Amp/Cb/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	36.83	Pk	34.6	-7.4	64.03	-	-	68.2	-4.17	2	303	H
2	* 5456.242	38.15	Pk	34.6	-7.4	65.35	-	-	74	-8.65	2	303	H
3	5470	37.5	Pk	34.6	-7.3	64.8	-	-	68.2	-3.4	2	303	H
4	5469.172	38.91	Pk	34.6	-7.3	66.21	-	-	68.2	-1.99	2	303	H
5	* 5460	25.05	RMS	34.6	-7.4	52.25	54	-1.75	-	-	2	303	H
6	* 5459.334	26.39	RMS	34.6	-7.4	53.59	54	-41	-	-	2	303	H
7	5470	26.95	RMS	34.6	-7.3	54.25	-	-	-	-	2	303	H
8	* 5459.334	26.39	RMS	34.6	-7.4	53.59	54	-41	-	-	2	303	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	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	34.17	Pk	34.6	-7.4	61.37	-	-	68.2	-6.83	294	370	V
2	* 5451.42	35.09	Pk	34.6	-7.5	62.19	-	-	74	-11.81	294	370	V
3	5470	35.98	Pk	34.6	-7.3	63.28	-	-	68.2	-4.92	294	370	V
4	5469.989	36.28	Pk	34.6	-7.3	63.58	-	-	68.2	-4.62	294	370	V
5	* 5460	23	RMS	34.6	-7.4	50.2	54	-3.8	-	-	294	370	V
6	* 5455.561	23.84	RMS	34.6	-7.4	51.04	54	-2.96	-	-	294	370	V
7	5470	24.7	RMS	34.6	-7.3	52	-	-	-	-	294	370	V
8	* 5455.561	23.84	RMS	34.6	-7.4	51.04	54	-2.96	-	-	294	370	V

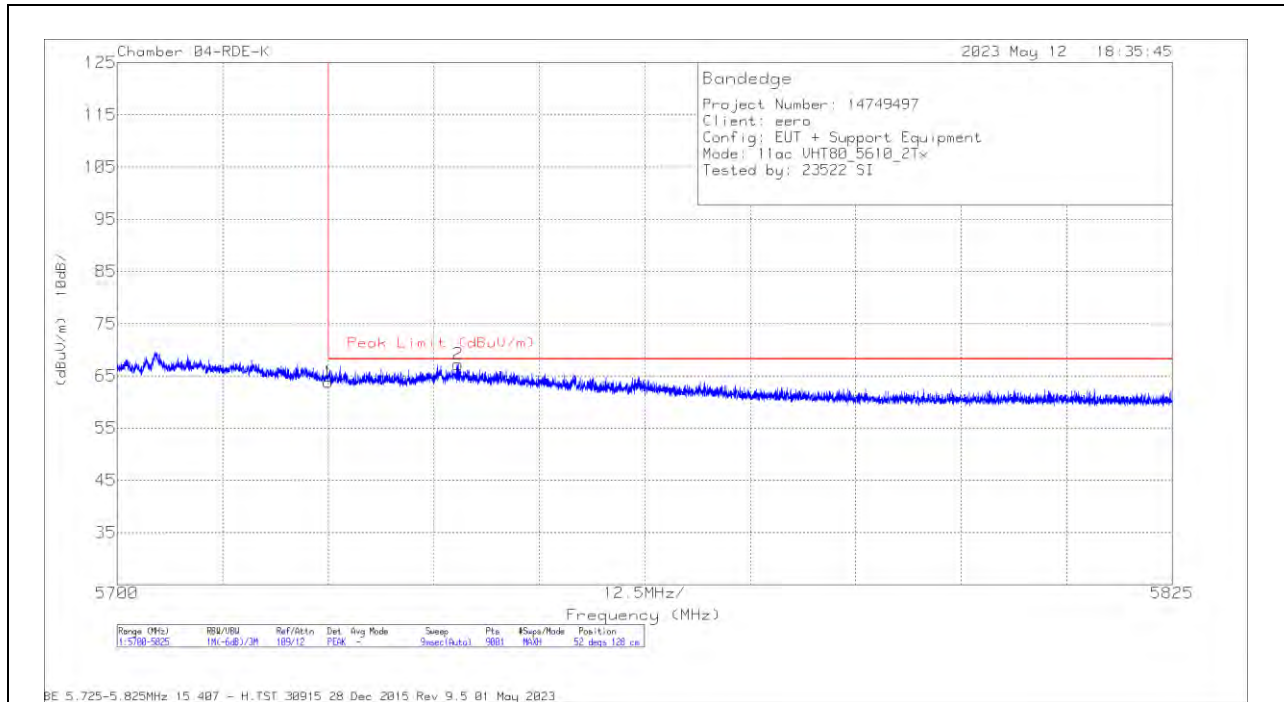
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

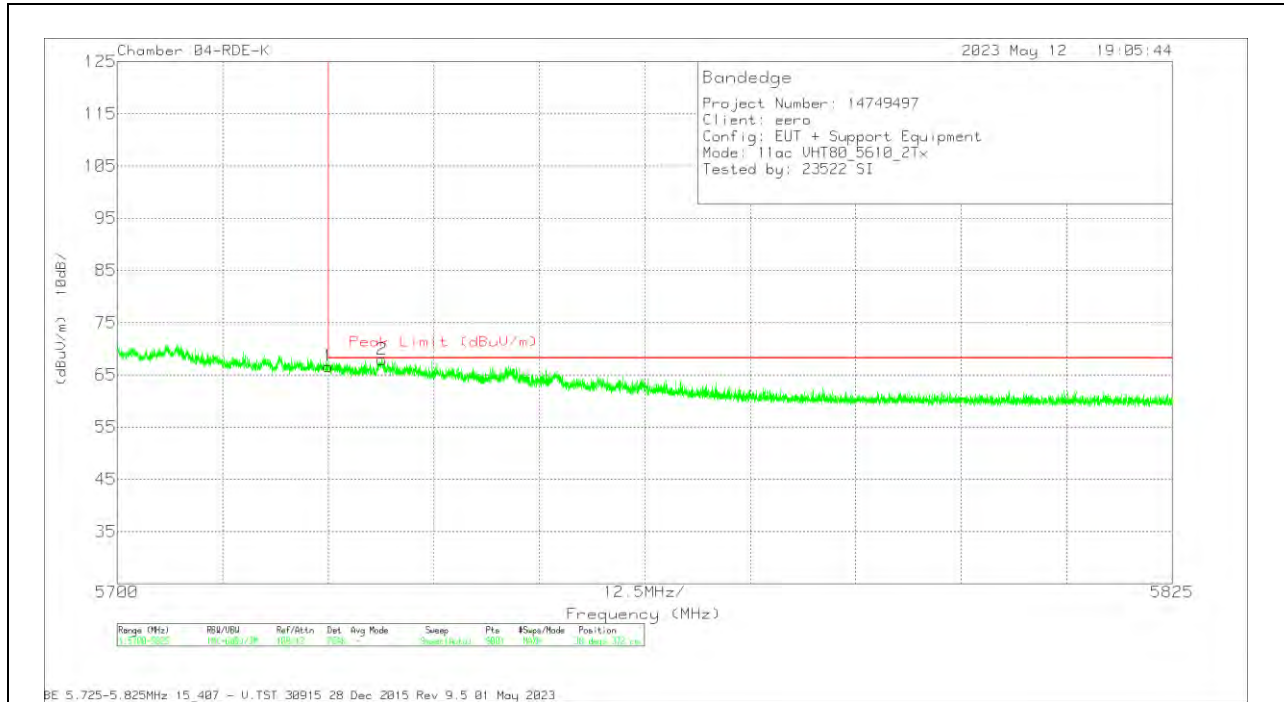


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	35.76	Pk	34.7	-6.7	63.76	68.2	-4.44	52	128	H
2	5740.375	39.23	Pk	34.7	-6.7	67.23	68.2	-0.97	52	128	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

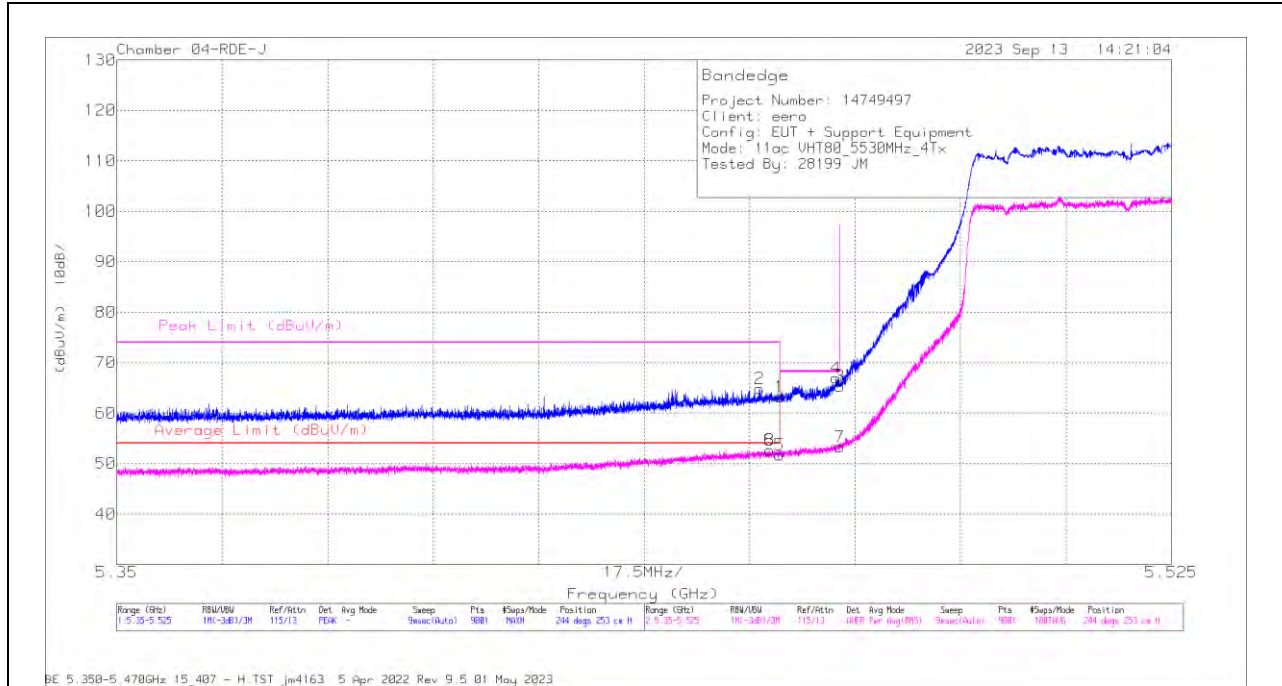
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	38.61	PK	34.7	-6.7	66.61	68.2	-1.59	38	372	V
2	5731.361	39.94	PK	34.7	-6.7	67.94	68.2	-0.26	38	372	V

Pk - Peak detector

4TX Antenna 6 + Antenna 4 + Antenna 9 + Antenna 1 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

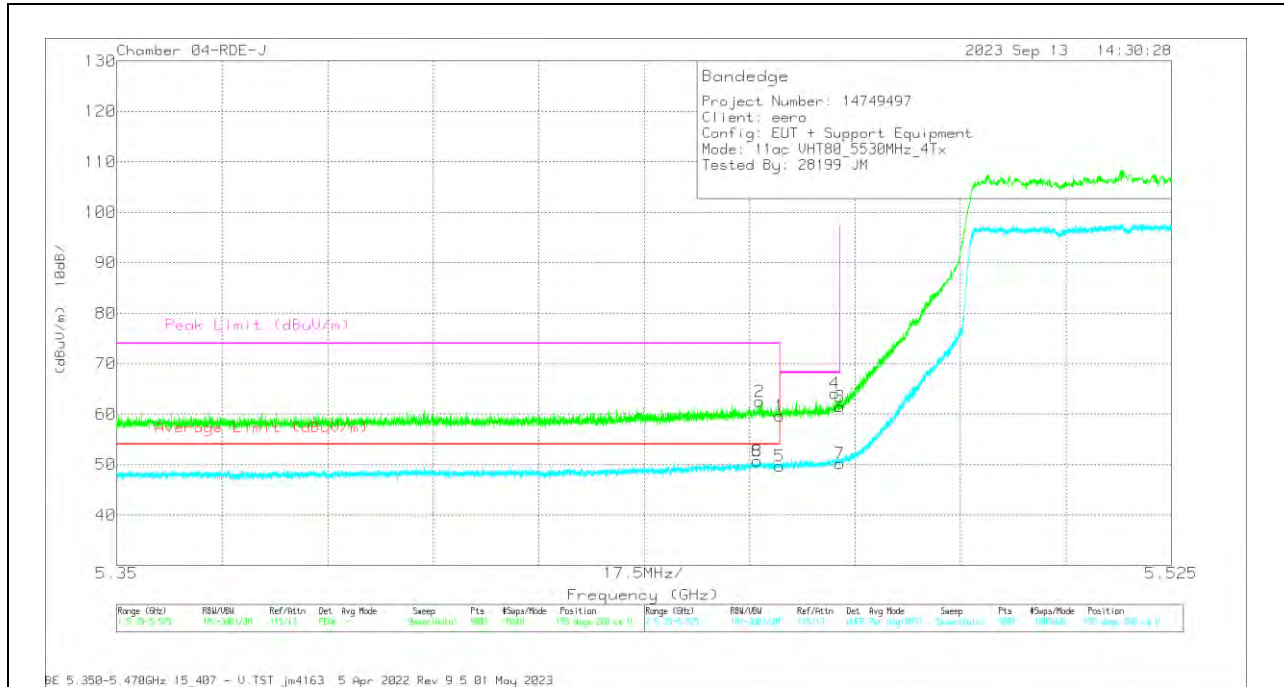


Trace Markers

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	41.83	Pk	34.9	-13.5	63.23	-	-	68.2	-4.97	244	253	H
2	* 5.456631	43.41	Pk	34.9	-13.5	64.81	-	-	74	-9.19	244	253	H
3	5.47	44.1	Pk	34.8	-13.5	65.4	-	-	68.2	-2.8	244	253	H
4	5.469406	45.54	Pk	34.8	-13.4	66.94	-	-	68.2	-1.26	244	253	H
5	* 5.46	30.34	RMS	34.9	-13.5	51.74	54	-2.26	-	-	244	253	H
6	* 5.458303	31.43	RMS	34.9	-13.6	52.73	54	-1.27	-	-	244	253	H
7	5.47	31.97	RMS	34.8	-13.5	53.27	-	-	-	-	244	253	H
8	* 5.458303	31.43	RMS	34.9	-13.6	52.73	54	-1.27	-	-	244	253	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	38.23	PK	34.9	-13.5	0	59.63	-	-	68.2	-8.57	195	260	V
2	* 5.45685	41.07	PK	34.9	-13.5	0	62.47	-	-	74	-11.53	195	260	V
3	5.47	40.24	PK	34.8	-13.5	0	61.54	-	-	68.2	-6.66	195	260	V
4	5.469153	42.7	PK	34.8	-13.4	0	64.1	-	-	68.2	-4.1	195	260	V
5	* 5.46	27.68	RMS	34.9	-13.5	.59	49.67	54	-4.33	-	-	195	260	V
6	* 5.456242	28.77	RMS	34.9	-13.6	.59	50.66	54	-3.34	-	-	195	260	V
7	5.47	28.33	RMS	34.8	-13.5	.59	50.22	-	-	-	-	195	260	V
8	* 5.456242	28.77	RMS	34.9	-13.6	.59	50.66	54	-3.34	-	-	195	260	V

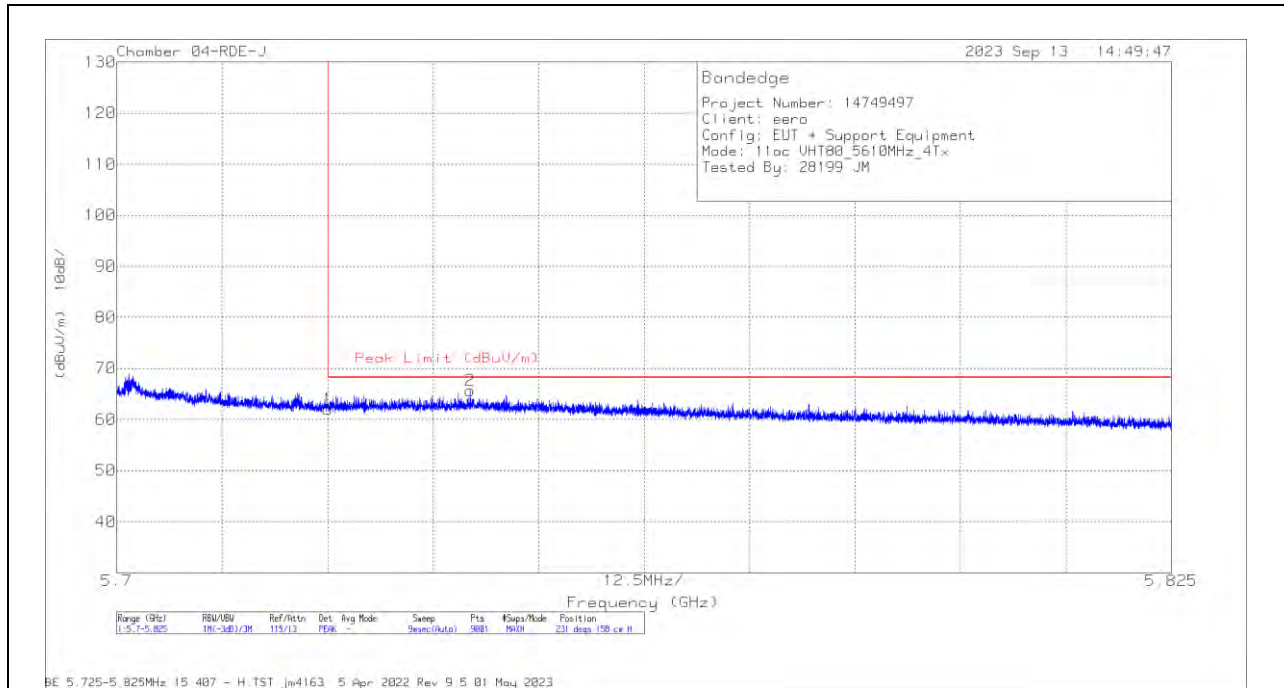
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

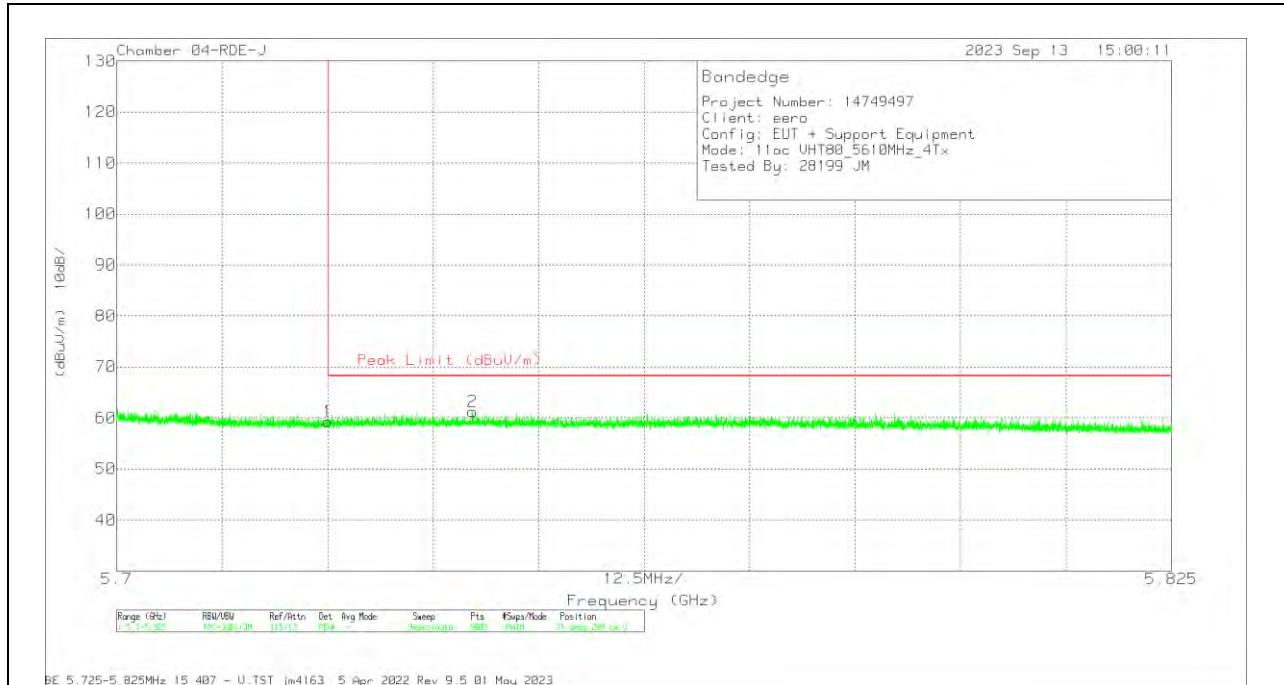


Trace Markers

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	40.35	Pk	34.7	-13.1	61.95	68.2	-6.25	231	158	H
2	5.741917	44.03	Pk	34.7	-13.1	65.63	68.2	-2.57	231	158	H

Pk - Peak detector

VERTICAL RESULT



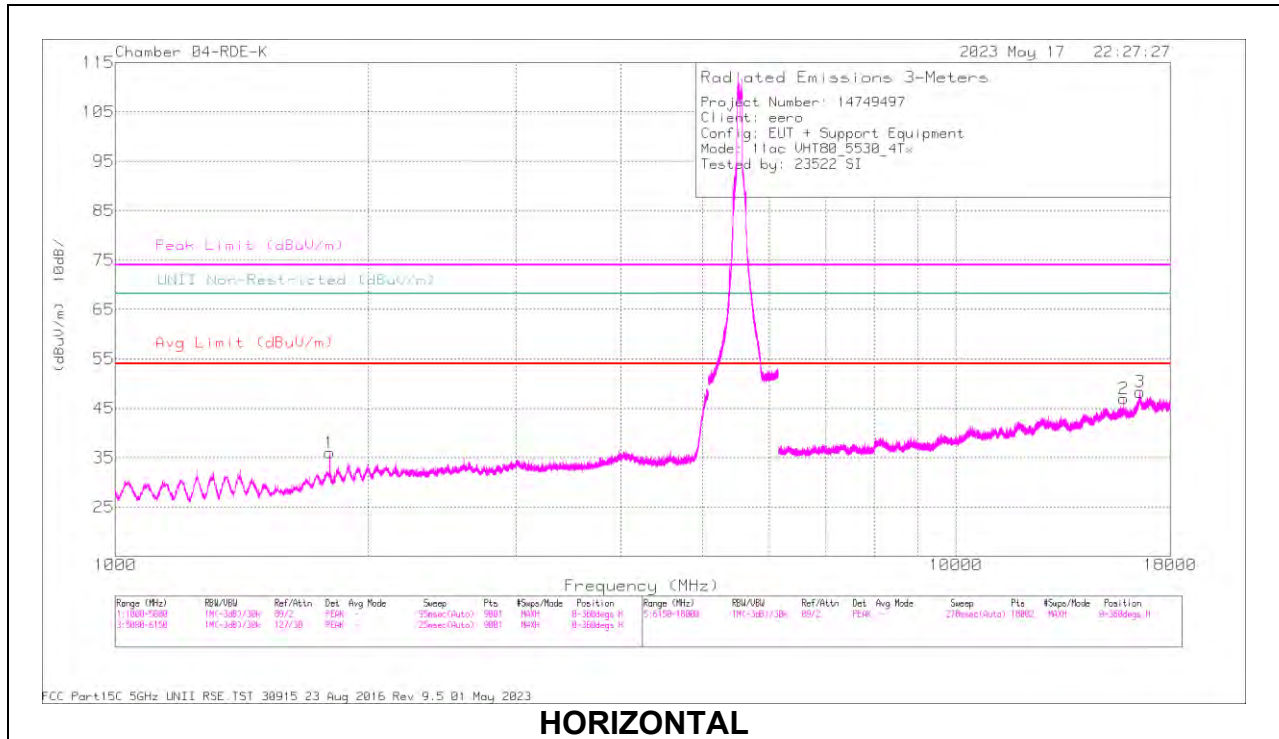
Trace Markers

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	37.64	PK	34.7	-13.1	59.24	68.2	-8.96	71	209	V
2	5.742209	39.68	PK	34.7	-13.1	61.28	68.2	-6.92	71	209	V

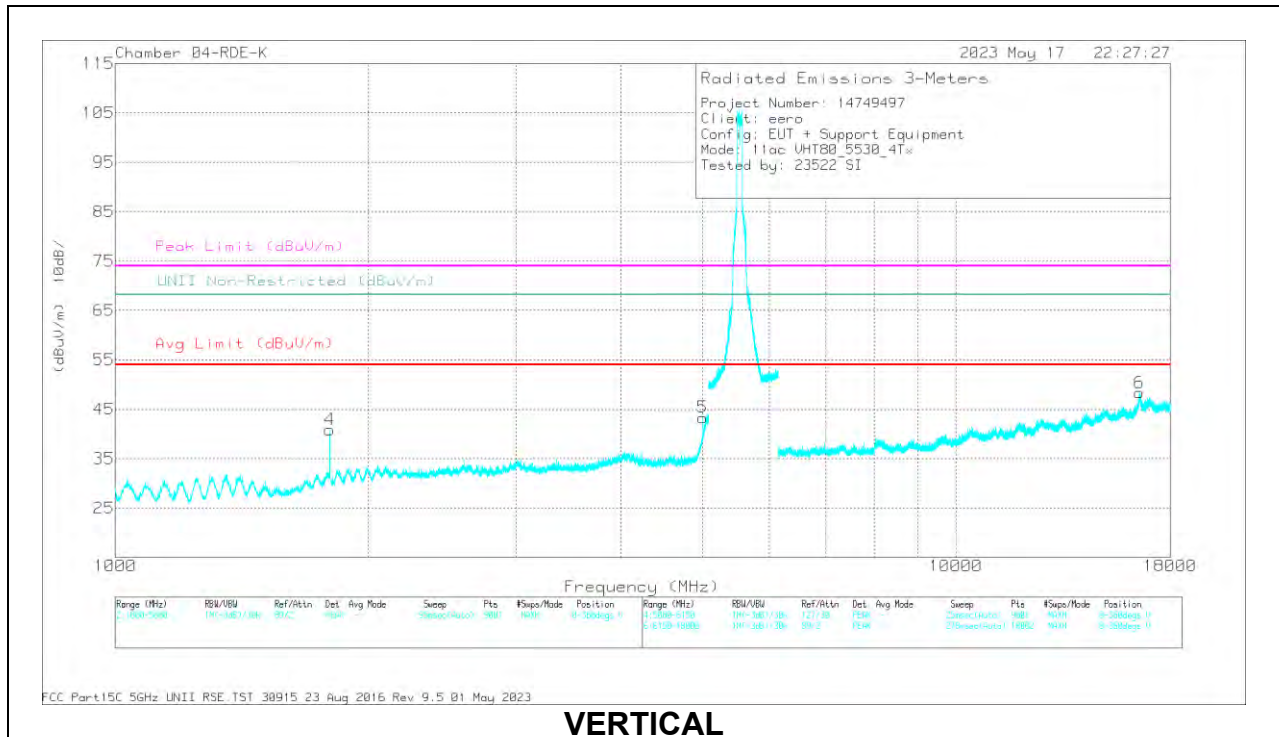
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

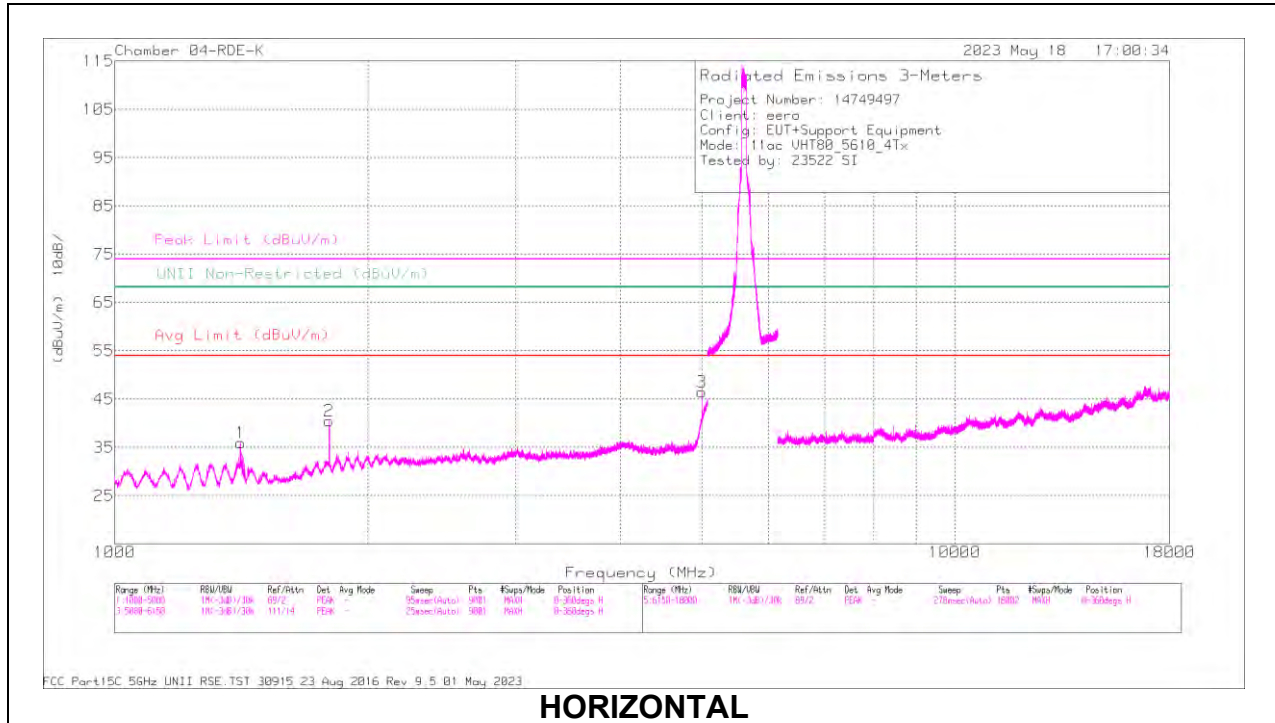
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1800.284	59.91	PK-U	30.2	-45.1	45.01	-	-	-	-	68.2	-23.19	176	235	H
4	1800.132	61.92	PK-U	30.2	-45.1	47.02	-	-	-	-	68.2	-21.18	192	202	V
5	* 4999.95	56.03	PK-U	33.8	-38.5	51.33	-	-	74	-22.67	-	-	181	164	V
	* 4999.972	48.34	ADR	33.8	-38.5	43.64	54	-10.36	-	-	-	-	181	164	V
2	* 15851.244	46.36	PK-U	40.2	-32.4	54.36	-	-	74	-19.64	-	-	163	331	H
	* 15850.676	35	ADR	40.2	-32.4	42.8	54	-11.2	-	-	-	-	163	331	H
3	16577.041	49.73	PK-U	41.2	-32	58.03	-	-	-	-	68.2	-9.27	341	116	H
6	16537.649	51.39	PK-U	41.1	-32.4	60.09	-	-	-	-	68.2	-8.11	20	128	V

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

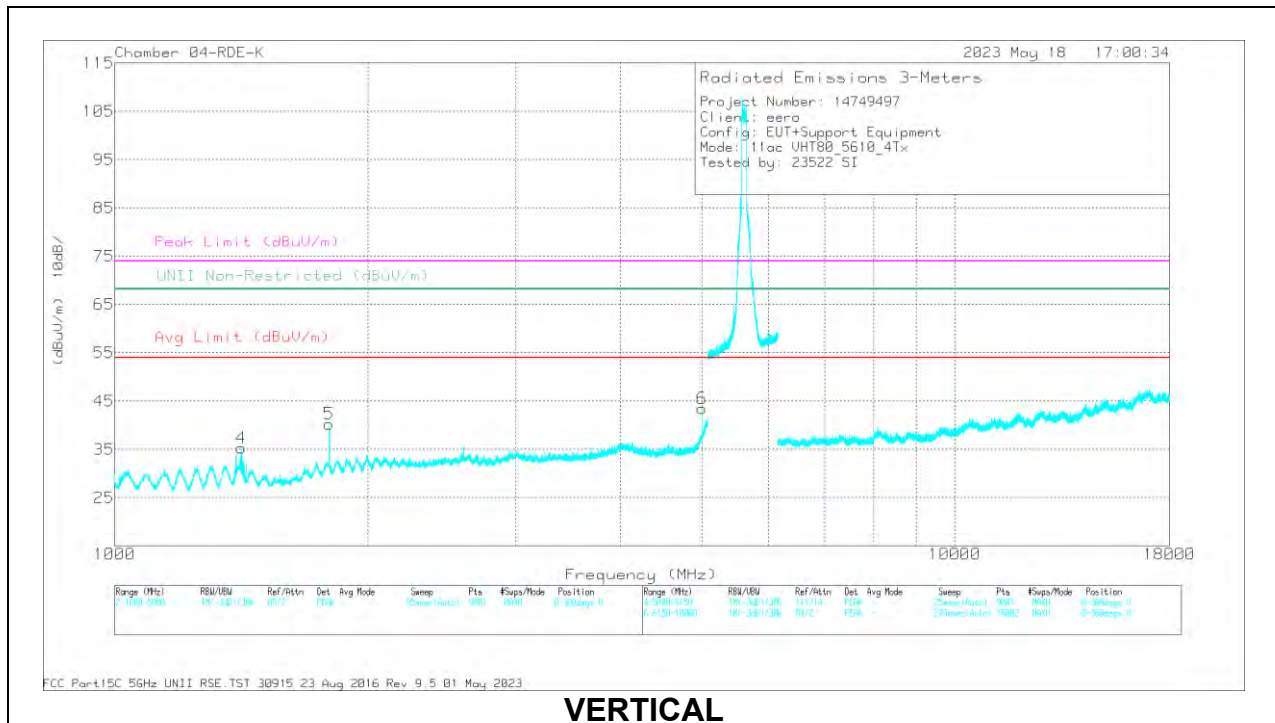
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



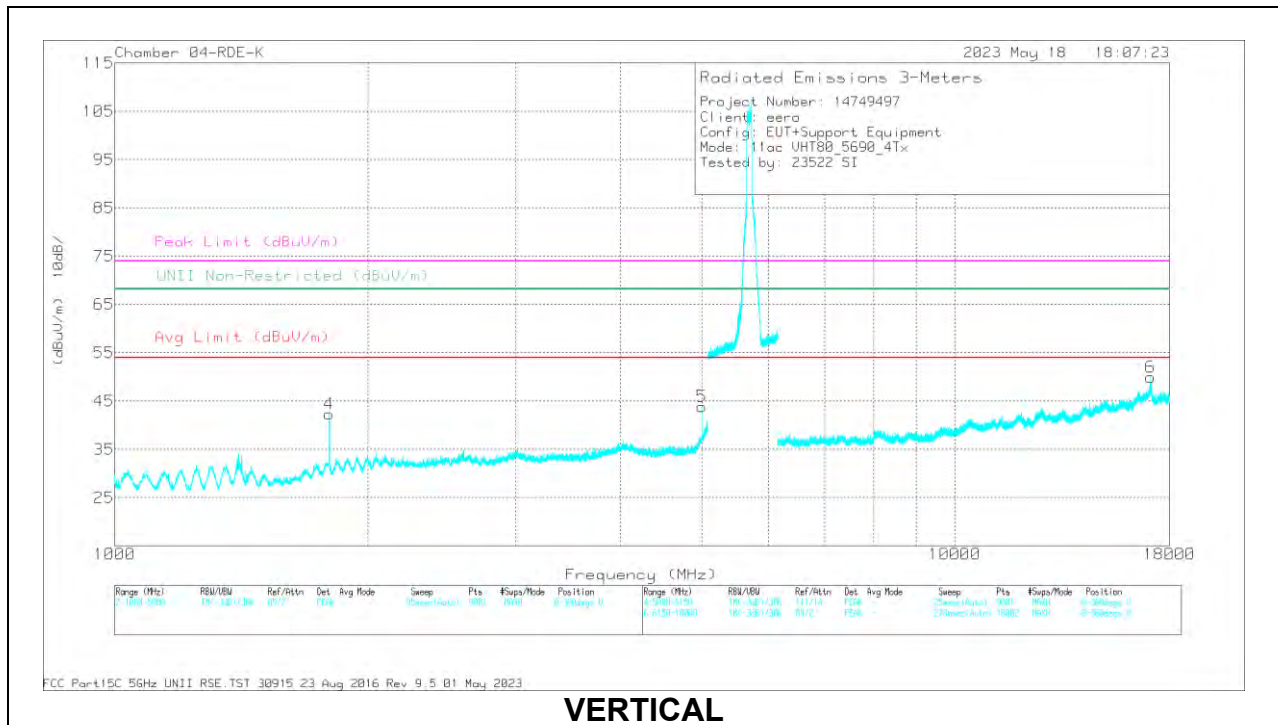
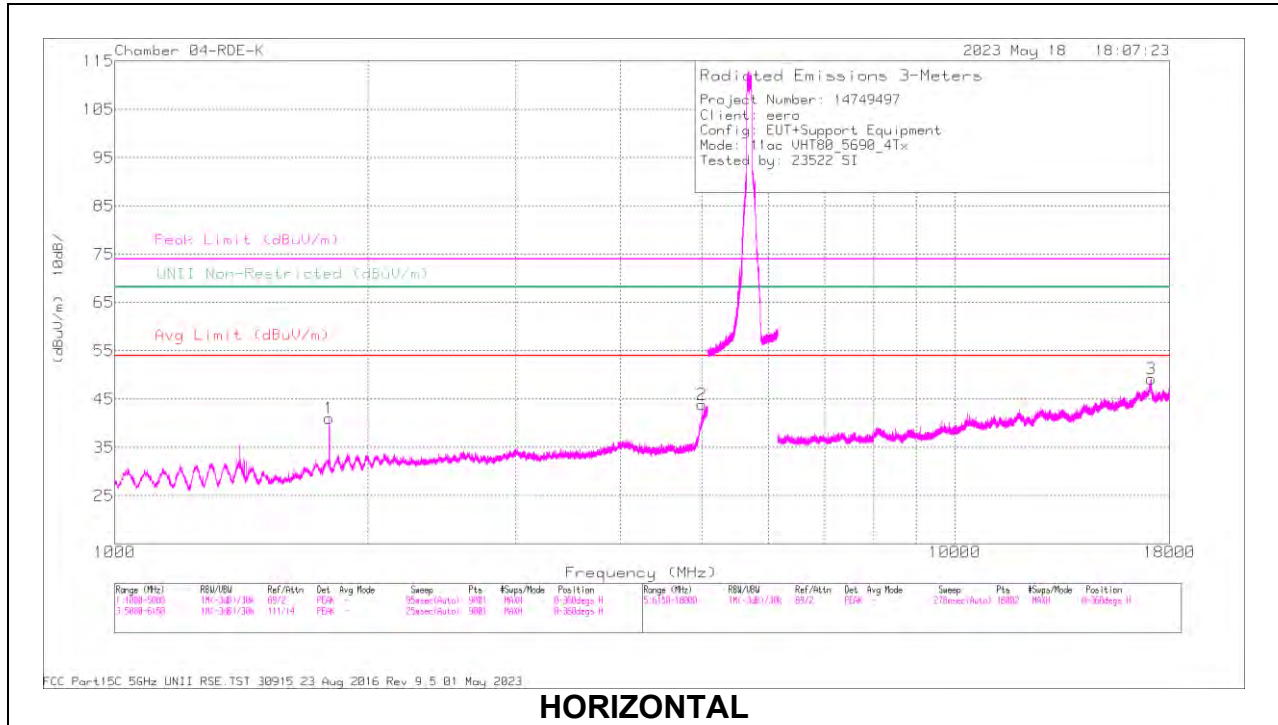
VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	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	* 1401.073	68.95	PK-U	28.8	-45.6	52.15	-	-	74	-21.85	-	-	172	186	H
	* 1400.231	48.41	ADR	28.8	-45.7	31.51	54	-22.49	-	-	-	-	172	186	H
2	1799.848	61.47	PK-U	30.2	-45.1	46.57	-	-	-	-	68.2	-21.63	180	181	H
3	* 5000.142	58.79	PK-U	33.8	-38.5	54.09	-	-	74	-19.91	-	-	192	285	H
	* 4999.986	50.75	ADR	33.8	-38.5	46.05	54	-7.95	-	-	-	-	192	285	H
4	* 1410.743	69.26	PK-U	28.7	-45.5	52.46	-	-	74	-21.54	-	-	185	217	V
	* 1409.039	47.28	ADR	28.7	-45.5	30.48	54	-23.52	-	-	-	-	185	217	V
5	1800.681	62.93	PK-U	30.2	-45.2	47.93	-	-	-	-	68.2	-20.27	200	233	V
6	* 5000.164	54.71	PK-U	33.8	-38.5	50.01	-	-	74	-23.99	-	-	180	124	V
	* 5000.029	47.7	ADR	33.8	-38.5	43	54	-11	-	-	-	-	180	124	V

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

CHANNEL 138 RESULTS



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	1799.978	61.93	PK-U	30.2	-45.1	47.03	-	-	-	-	68.2	-21.17	183	169	H
2	* 5000.05	57.92	PK-U	33.8	-38.5	53.22	-	-	74	-20.78	-	-	193	284	H
	* 4999.975	50.73	ADR	33.8	-38.5	46.03	54	-7.97	-	-	-	-	193	284	H
4	1799.694	64.05	PK-U	30.2	-45.1	49.15	-	-	-	-	68.2	-19.05	193	246	V
5	* 4999.945	54.98	PK-U	33.8	-38.5	50.28	-	-	74	-23.72	-	-	180	181	V
	* 5000.05	48.17	ADR	33.8	-38.5	43.47	54	-10.53	-	-	-	-	180	181	V
3	17116.869	48.4	PK-U	41.4	-31.4	58.4	-	-	-	-	68.2	-9.8	31	167	H
6	17109.341	48.42	PK-U	41.4	-31.3	58.52	-	-	-	-	68.2	-9.68	346	158	V

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

PK-U - U-NII: Maximum Peak

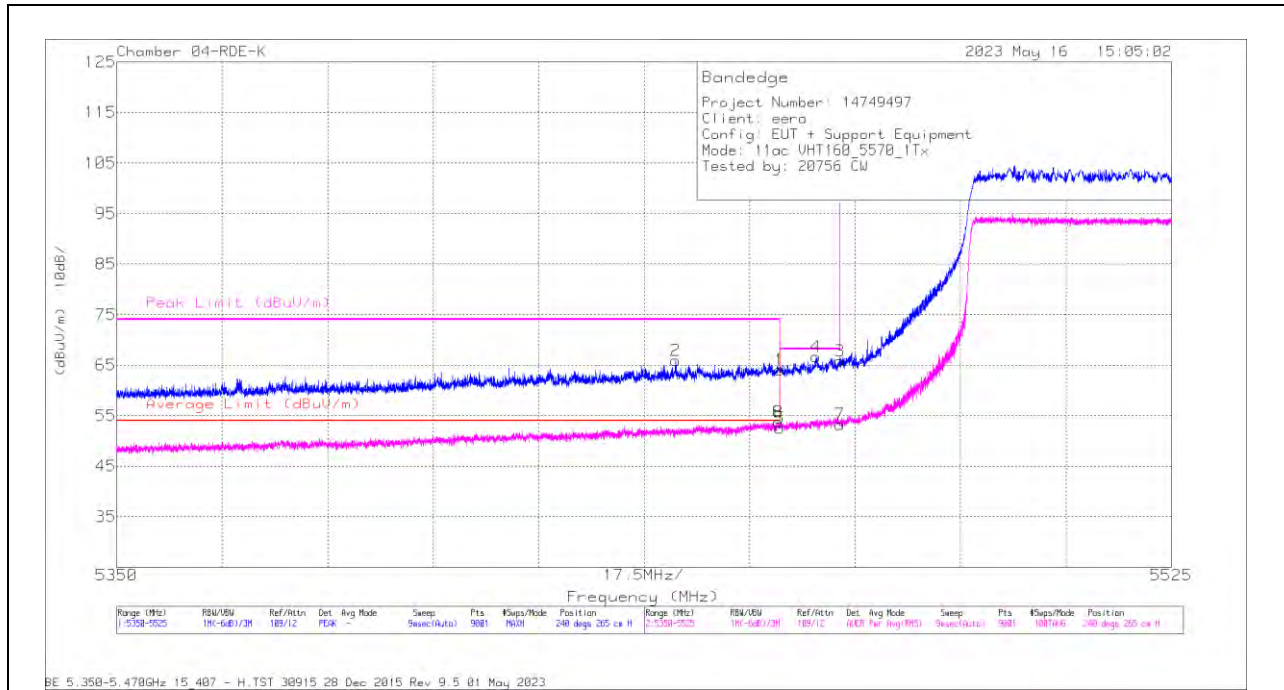
ADR - U-NII AD primary method, RMS average

10.1.10. TX ABOVE 1 GHz 802.11ac VHT160 MODE IN THE 5.6GHz BAND

1TX Antenna 6 MODE

BANDEDGE (LOW EDGE)

HORIZONTAL RESULT

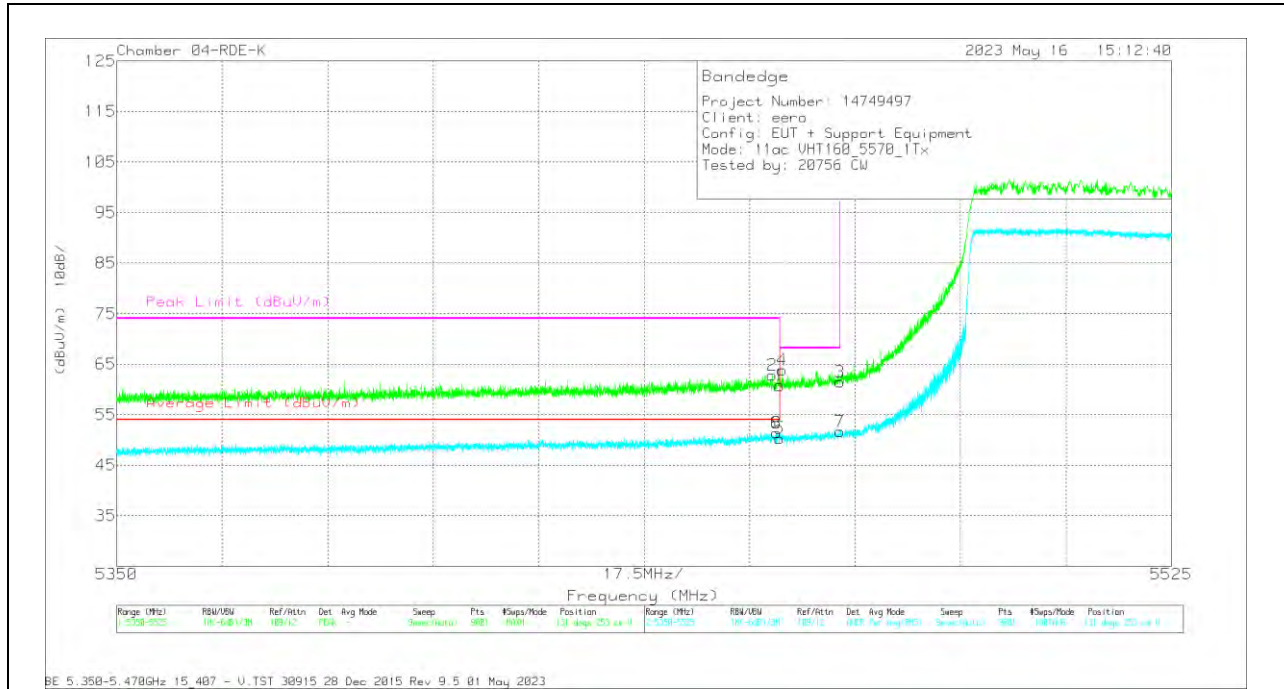


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Amp/Cb/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	36.92	Pk	34.6	-7.4	64.12	-	-	68.2	-4.08	240	265	H
2	* 5442.709	38.68	Pk	34.6	-7.4	65.88	-	-	74	-8.12	240	265	H
3	5470	38.5	PK	34.6	-7.3	65.8	-	-	68.2	-2.4	240	265	H
4	5466.003	39.33	Pk	34.6	-7.3	66.63	-	-	68.2	-1.57	240	265	H
5	* 5460	25.29	RMS	34.6	-7.4	52.49	54	-1.51	-	-	240	265	H
6	* 5459.839	26.61	RMS	34.6	-7.4	53.81	54	-1.19	-	-	240	265	H
7	5470	26	RMS	34.6	-7.3	53.3	-	-	-	-	240	265	H
8	* 5459.839	26.61	RMS	34.6	-7.4	53.81	54	-1.19	-	-	240	265	H

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

VERTICAL RESULT



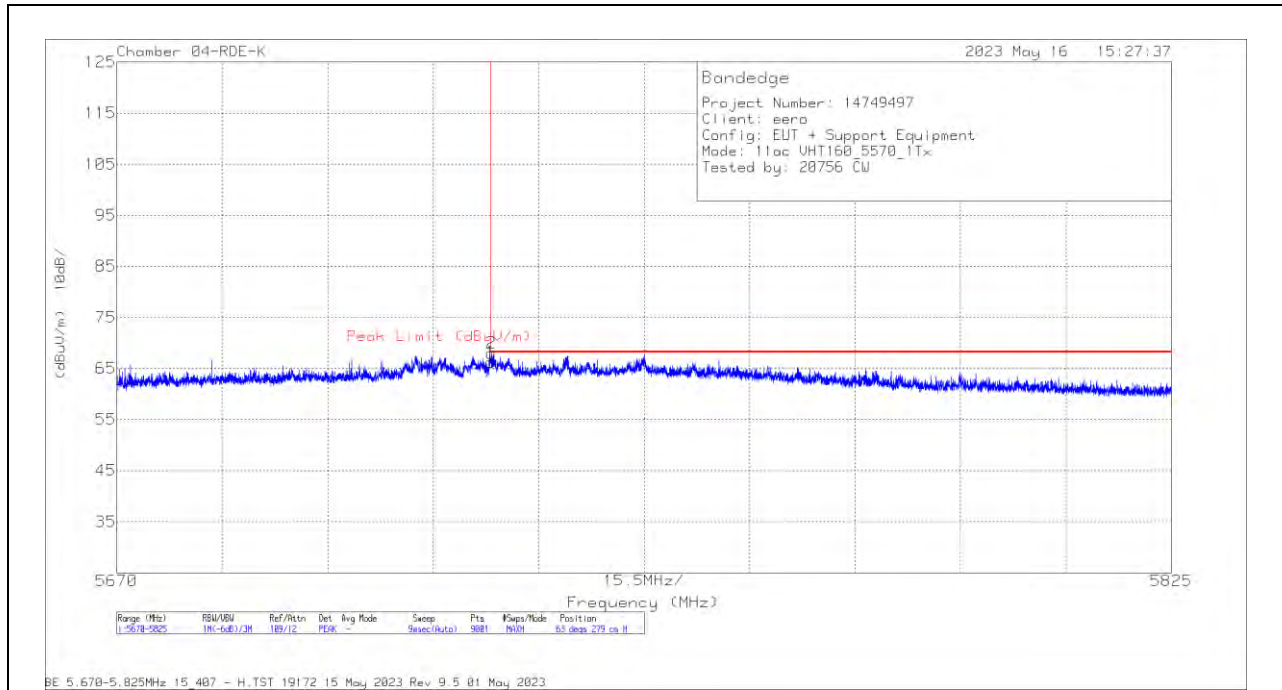
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	33.59	Pk	34.6	-7.4	60.79	-	-	68.2	-7.41	131	253	V
2	* 5458.75	35.7	Pk	34.6	-7.5	62.8	-	-	74	-11.2	131	253	V
3	5470	34.13	Pk	34.6	-7.3	61.43	-	-	68.2	-6.77	131	253	V
4	5460.461	36.65	Pk	34.6	-7.4	63.85	-	-	68.2	-4.35	131	253	V
5	* 5460	23.15	RMS	34.6	-7.4	50.35	54	-3.65	-	-	131	253	V
6	* 5459.47	24.19	RMS	34.6	-7.4	51.39	54	-2.61	-	-	131	253	V
7	5470	24.37	RMS	34.6	-7.3	51.67	-	-	-	-	131	253	V
8	* 5459.47	24.19	RMS	34.6	-7.4	51.39	54	-2.61	-	-	131	253	V

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

BANDEDGE (HIGH EDGE)

HORIZONTAL RESULT

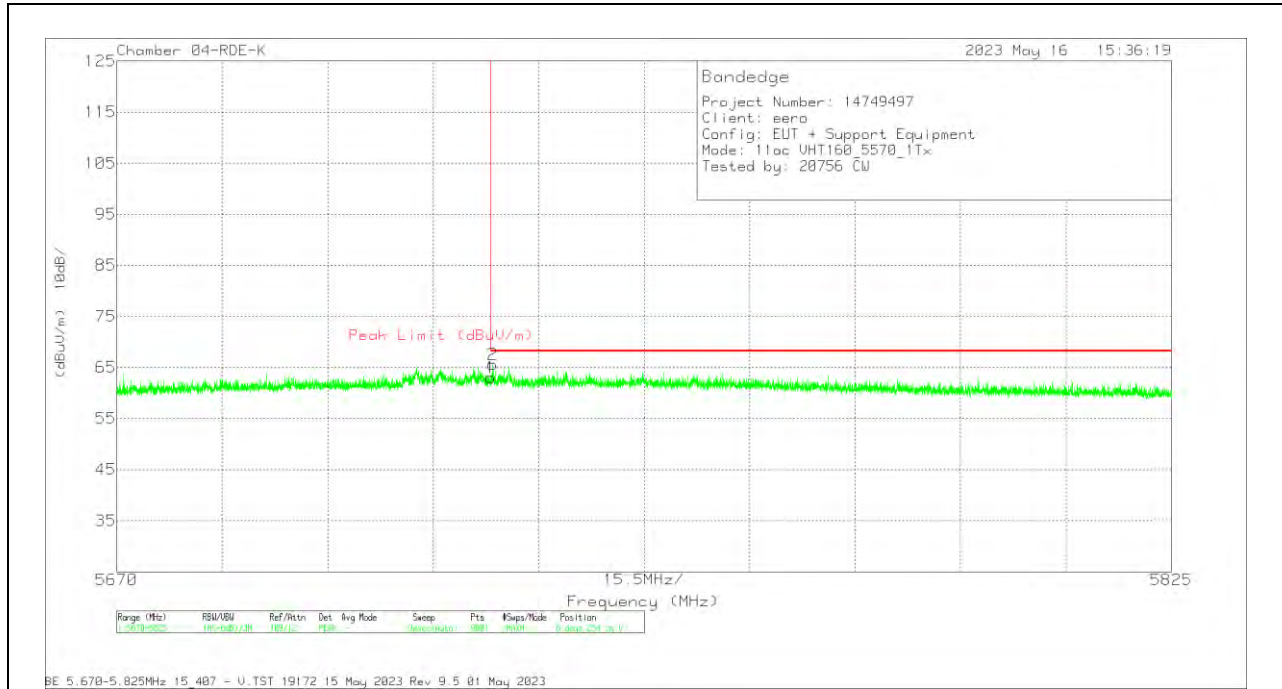


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	38.23	Pk	34.7	-6.7	66.23	68.2	-1.97	63	279	H
2	5725.11	39.99	Pk	34.7	-6.7	67.99	68.2	-.21	63	279	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

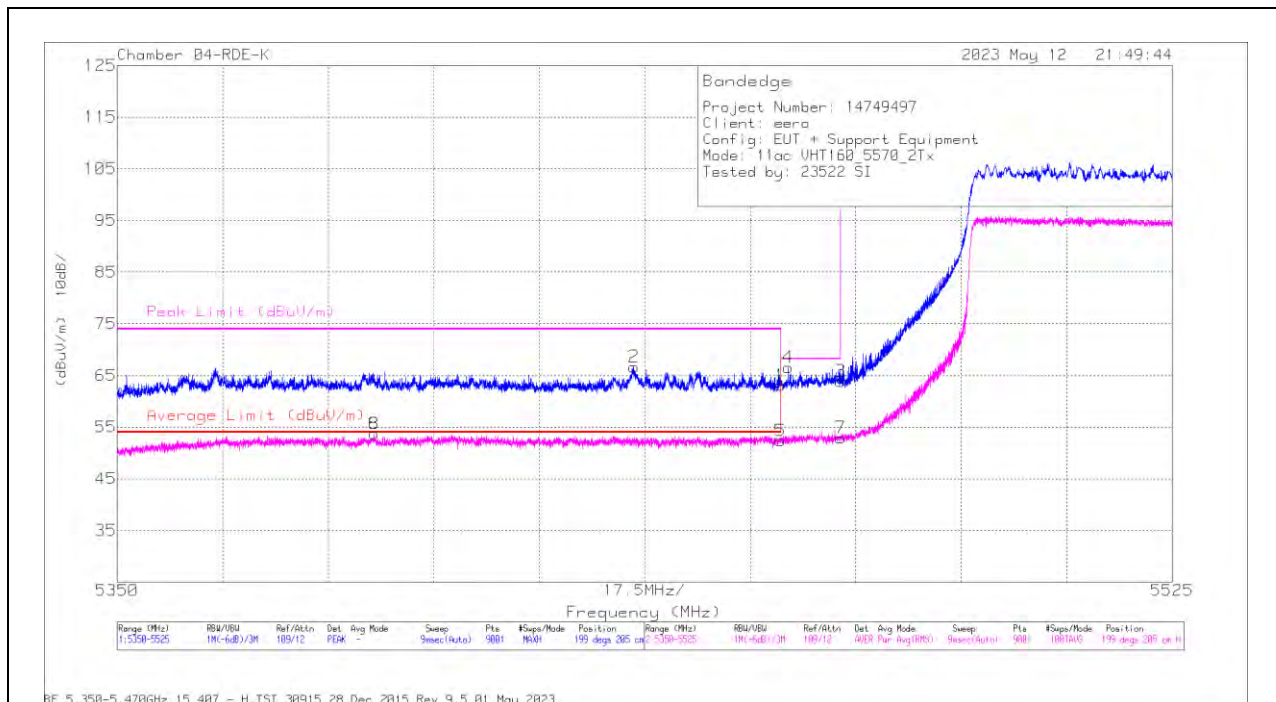
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	34.98	Pk	34.7	-6.7	62.98	68.2	-5.22	8	254	V
2	5725.265	37.54	Pk	34.7	-6.7	65.54	68.2	-2.66	8	254	V

Pk - Peak detector

2TX Antenna 6 + Antenna 4 CDD MODE

BANDEDGE (LOW EDGE)

HORIZONTAL RESULT



Trace Markers

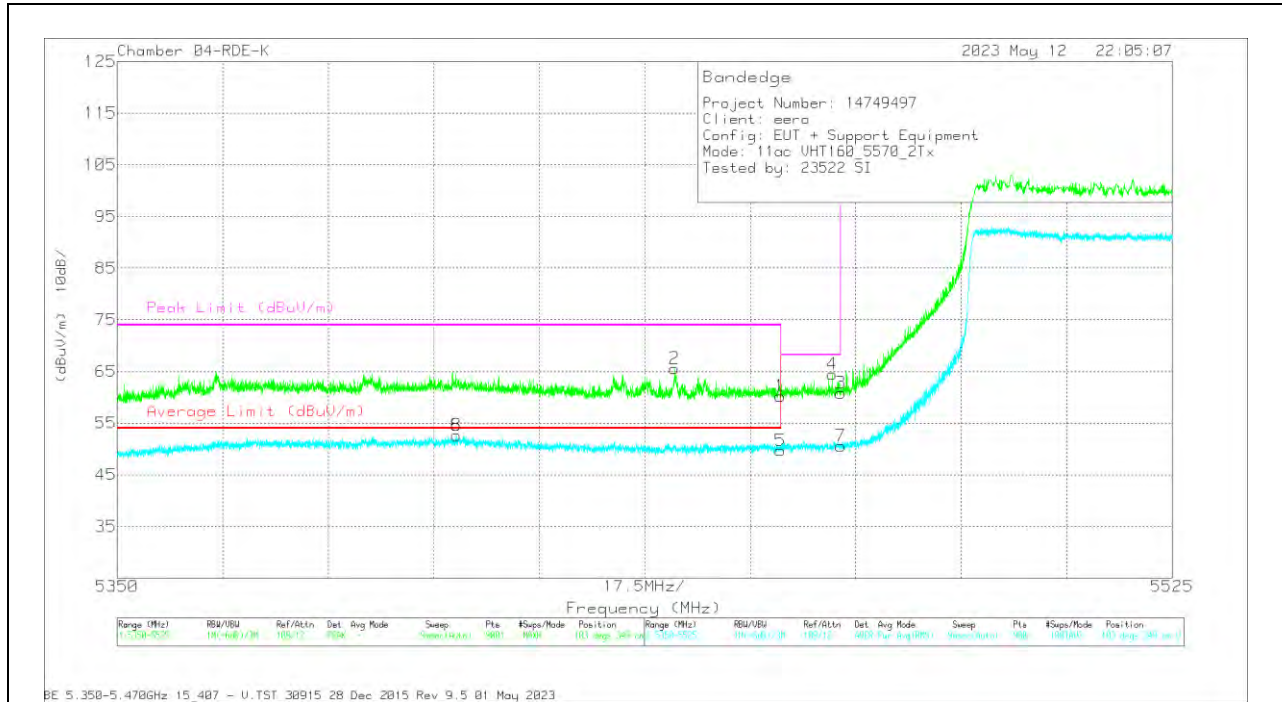
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Amp/Cb/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	35.91	Pk	34.6	-7.4	63.11	-	-	68.2	-5.09	199	205	H
2	* 5435.709	39.47	Pk	34.6	-7.4	66.67	-	-	74	-7.33	199	205	H
3	5470	36.57	Pk	34.6	-7.3	63.87	-	-	68.2	-4.33	199	205	H
4	5461.317	39.35	Pk	34.6	-7.4	66.55	-	-	68.2	-1.65	199	205	H
5	* 5460	25.17	RMS	34.6	-7.4	52.37	54	-1.63	-	-	199	205	H
6	* 5392.641	26.7	RMS	34.5	-7.5	53.7	54	-3	-	-	199	205	H
7	5470	25.62	RMS	34.6	-7.3	52.92	-	-	-	-	199	205	H
8	* 5392.641	26.7	RMS	34.5	-7.5	53.7	54	-3	-	-	199	205	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	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	33.04	Pk	34.6	-7.4	60.24	-	-	68.2	-7.96	103	349	V
2	* 5442.437	38.36	Pk	34.6	-7.4	65.56	-	-	74	-8.44	103	349	V
3	5470	33.52	Pk	34.6	-7.3	60.82	-	-	68.2	-7.38	103	349	V
4	5468.57	37.17	Pk	34.6	-7.3	64.47	-	-	68.2	-3.73	103	349	V
5	* 5460	22.5	RMS	34.6	-7.4	49.7	54	-4.3	-	-	103	349	V
6	* 5406.232	25.36	RMS	34.6	-7.3	52.66	54	-1.34	-	-	103	349	V
7	5470	23.3	RMS	34.6	-7.3	50.6	-	-	-	-	103	349	V
8	* 5406.232	25.36	RMS	34.6	-7.3	52.66	54	-1.34	-	-	103	349	V

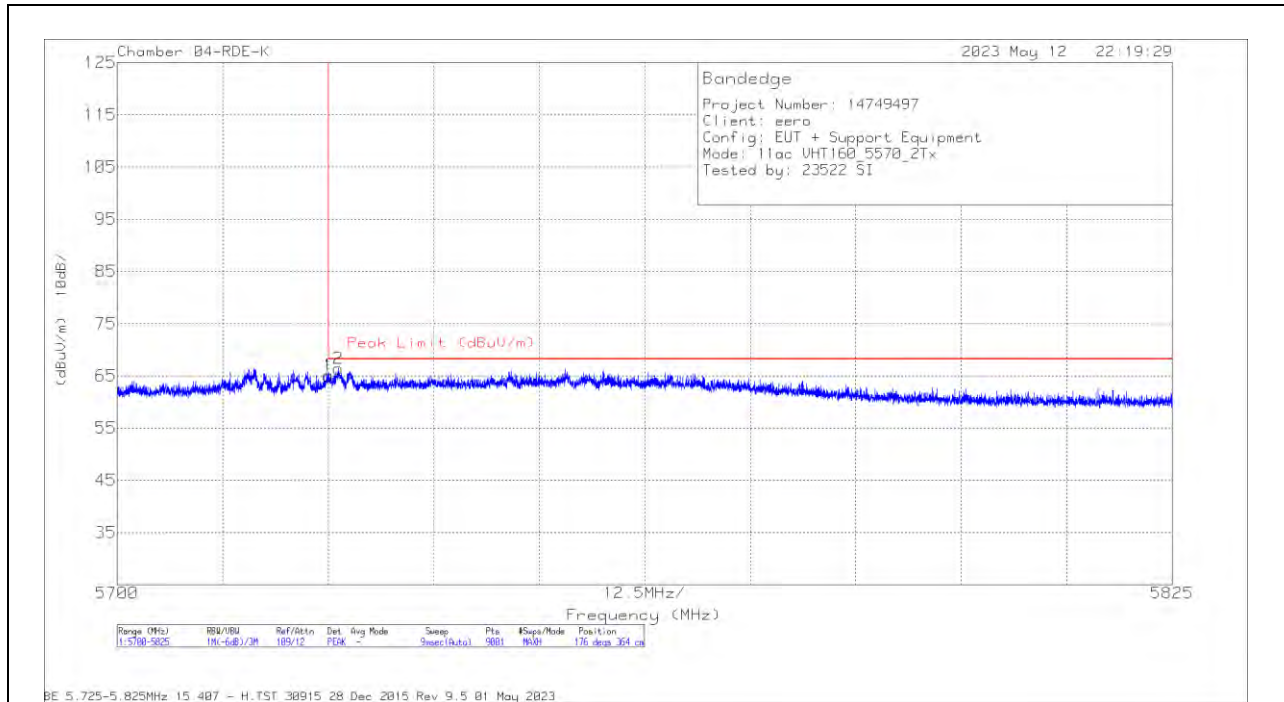
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH EDGE)

HORIZONTAL RESULT

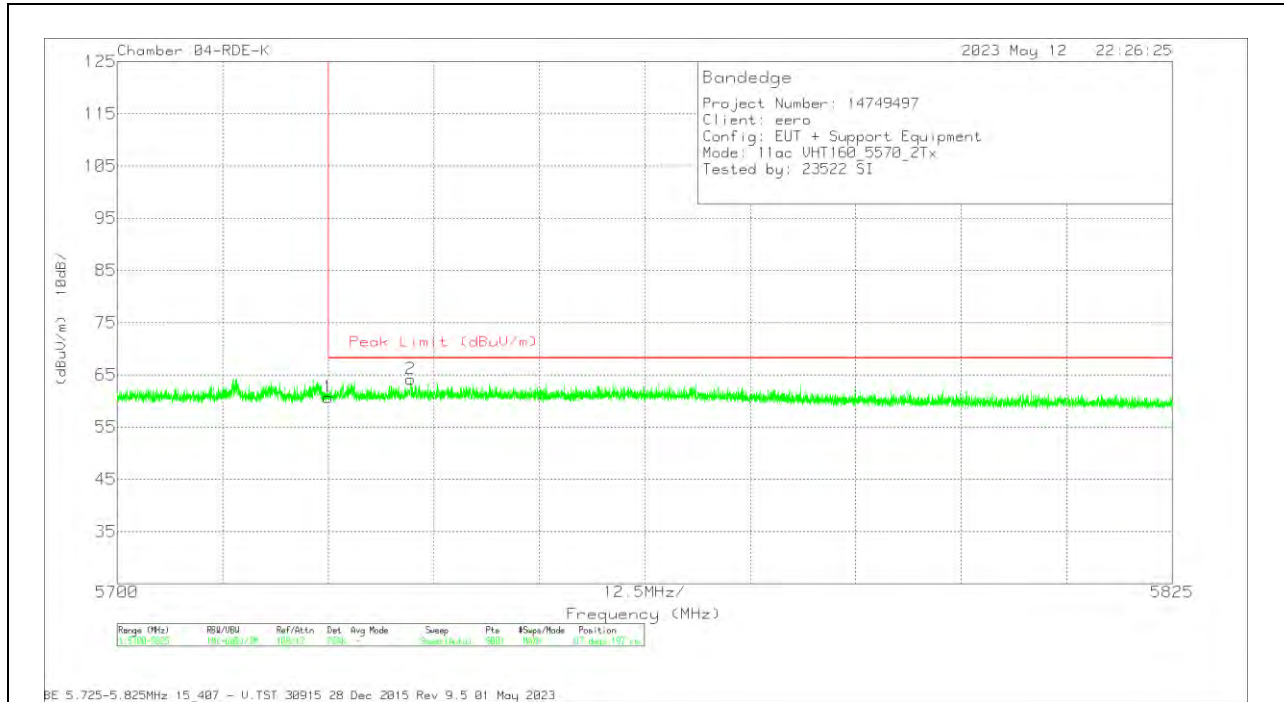


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	37.06	Pk	34.7	-6.7	65.06	68.2	-3.14	176	364	H
2	5726.181	38.38	Pk	34.7	-6.7	66.38	68.2	-1.82	176	364	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

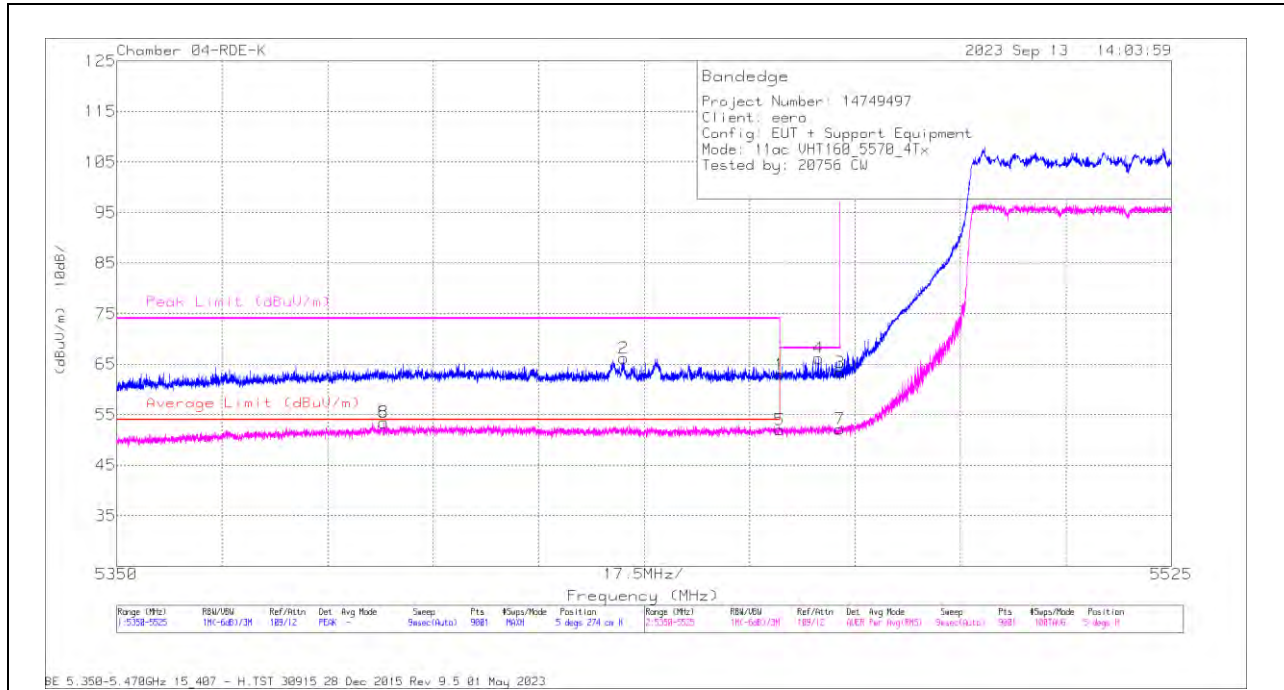
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	32.71	Pk	34.7	-6.7	60.71	68.2	-7.49	87	197	V
2	5734.778	36.19	Pk	34.7	-6.7	64.19	68.2	-4.01	87	197	V

Pk - Peak detector

4TX Antenna 6 + Antenna 4 + Antenna 9 + Antenna 1 CDD MODE

BANDEDGE (LOW EDGE)

HORIZONTAL RESULT

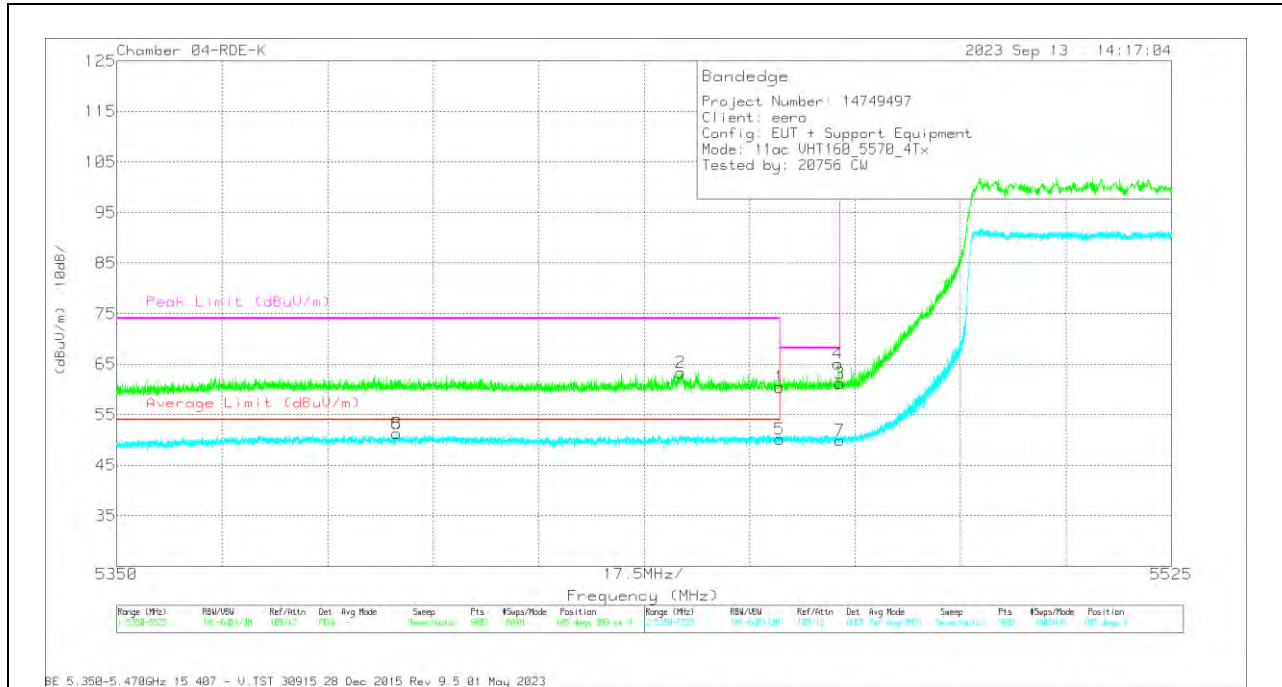


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF 3m (dBm)	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	35.08	Pk	34.6	-6.7	62.98	-	-	68.2	-5.22	5	274	H
2	* 5434.076	38.38	Pk	34.6	-6.8	66.18	-	-	74	-7.82	5	274	H
3	5470	35.46	Pk	34.6	-6.7	63.36	-	-	68.2	-4.84	5	274	H
4	5466.411	38.24	Pk	34.6	-6.6	66.24	-	-	68.2	-1.96	5	274	H
5	* 5460	24.19	RMS	34.6	-6.7	52.09	54	-1.91	-	-	5	274	H
6	* 5394.332	25.66	RMS	34.5	-6.7	53.46	54	-54	-	-	5	274	H
7	5470	24.24	RMS	34.6	-6.7	52.14	-	-	-	-	5	274	H
8	* 5394.332	25.66	RMS	34.5	-6.7	53.46	54	-54	-	-	5	274	H

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

VERTICAL RESULT



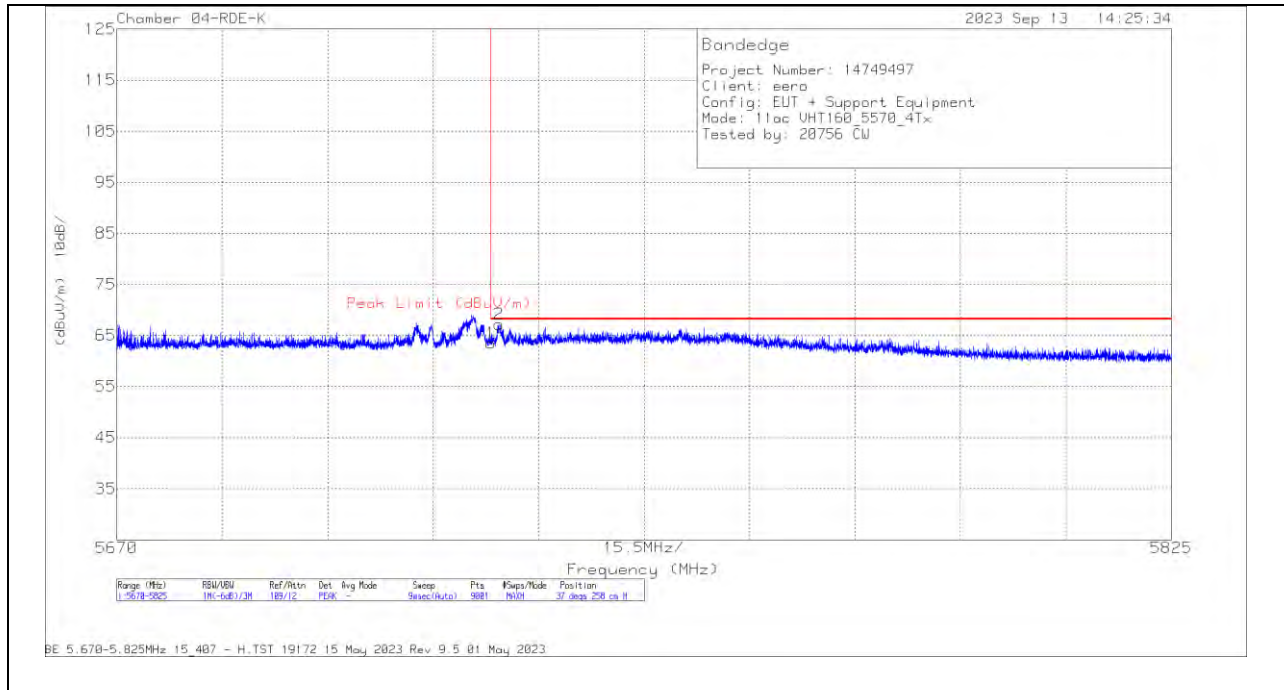
Trace Markers

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	32.52	Pk	34.6	-6.7	60.42	-	-	68.2	-7.78	105	389	V
2	* 5443.526	35.53	Pk	34.6	-6.8	63.33	-	-	74	-10.67	105	389	V
3	5470	33.3	Pk	34.6	-6.7	61.2	-	-	68.2	-7	105	389	V
4	5469.697	37.17	Pk	34.6	-6.7	65.07	-	-	68.2	-3.13	105	389	V
5	* 5460	22.21	RMS	34.6	-6.7	50.11	54	-3.89	-	-	105	389	V
6	* 5396.471	23.44	RMS	34.6	-6.7	51.34	54	-2.66	-	-	105	389	V
7	5470	21.97	RMS	34.6	-6.7	49.87	-	-	-	-	105	389	V
8	* 5396.471	23.44	RMS	34.6	-6.7	51.34	54	-2.66	-	-	105	389	V

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

BANDEDGE (HIGH EDGE)

HORIZONTAL RESULT

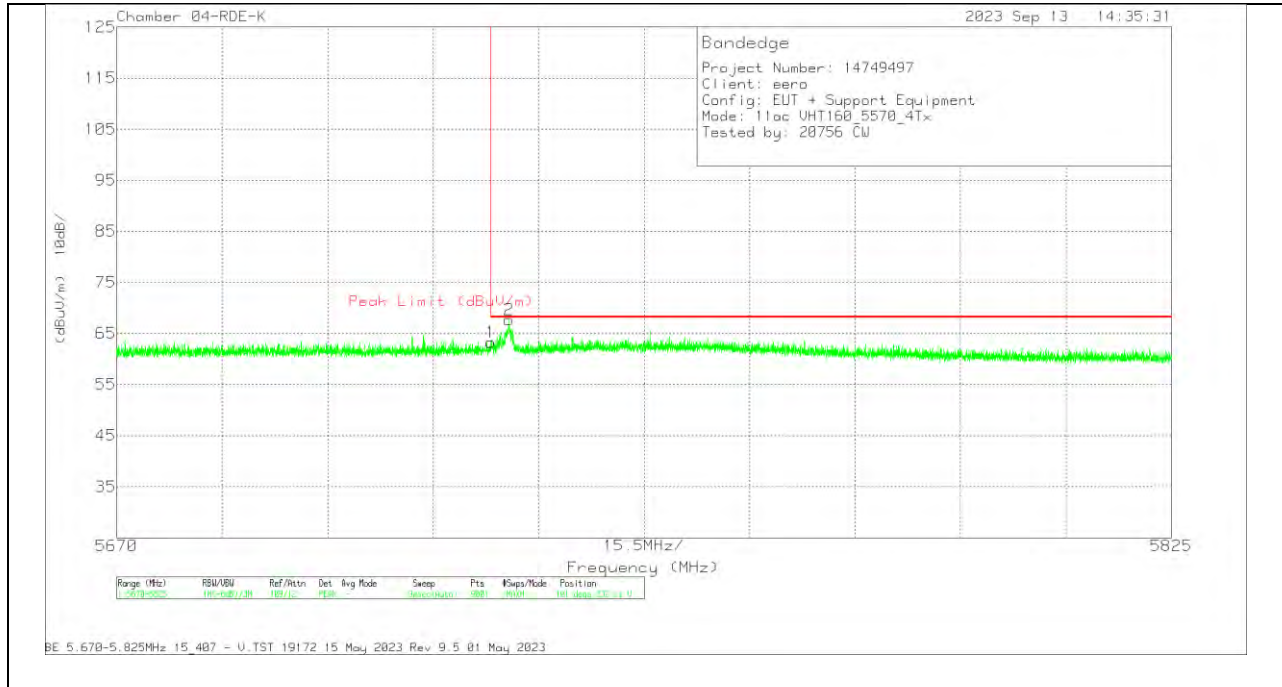


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF 3m (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	34.81	Pk	34.7	-6	63.51	68.2	-4.69	37	258	H
2	5726.195	38.64	Pk	34.7	-6.1	67.24	68.2	-9.96	37	258	H

Pk - Peak detector

VERTICAL RESULT



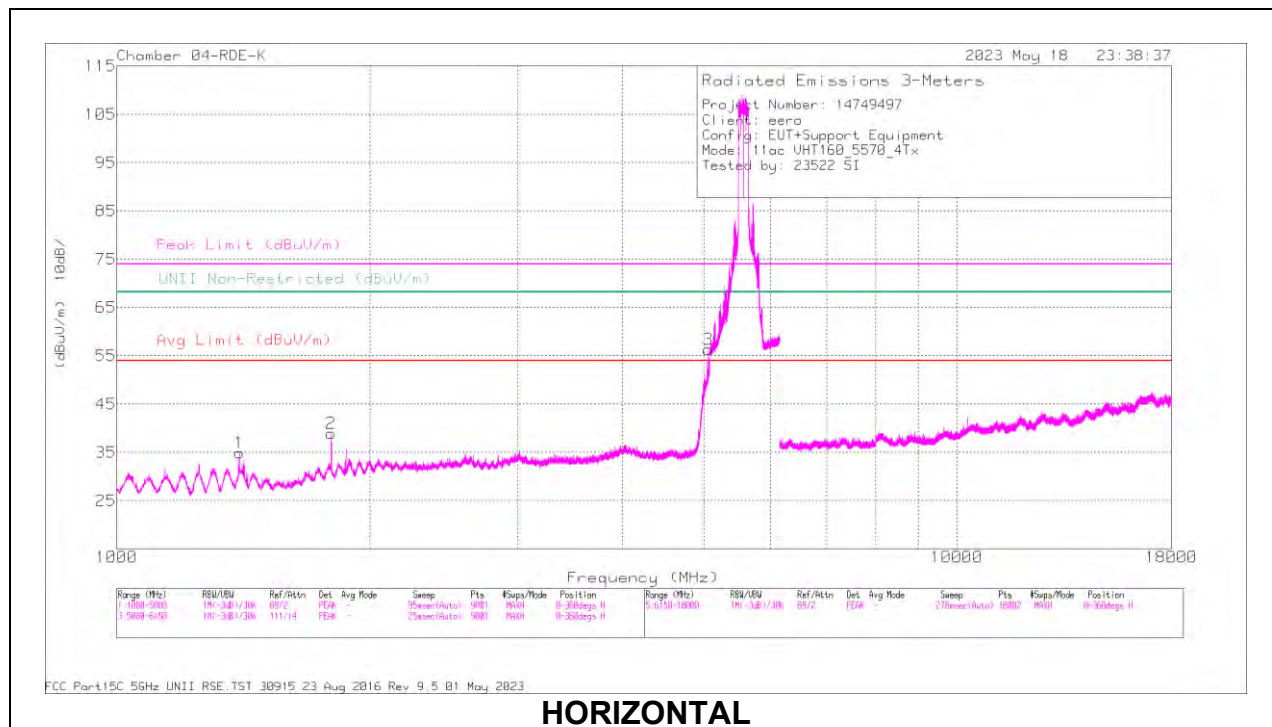
Trace Markers

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	34.57	Pk	34.7	-6	63.27	68.2	-4.93	101	332	V
2	5727.642	39.13	Pk	34.7	-6.1	67.73	68.2	-.47	101	332	V

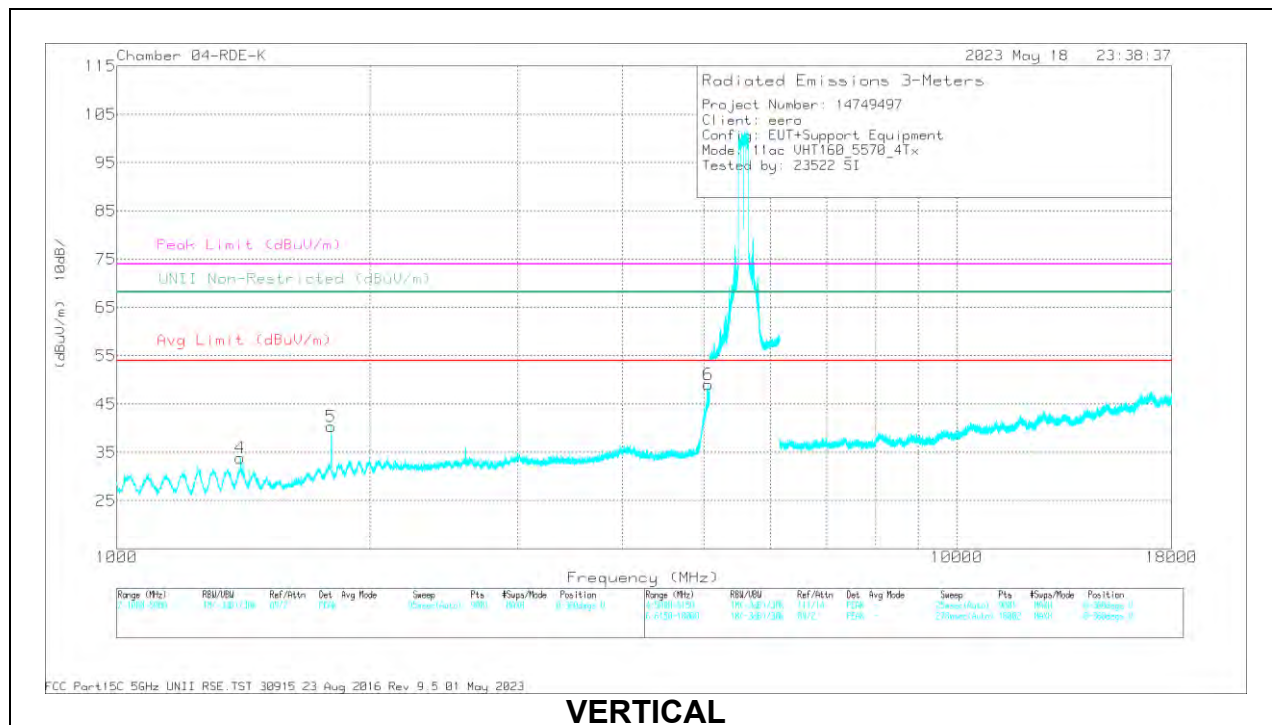
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

RESULTS



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	* 1400.088	69.15	PK-U	28.8	-45.7	52.25	-	-	74	-21.75	-	-	179	197	H
	* 1400.533	49.22	ADR	28.8	-45.6	32.42	54	-21.58	-	-	-	-	179	197	H
2	1800.001	60.39	PK-U	30.2	-45.1	45.49	-	-	-	-	68.2	-22.71	179	198	H
3	* 5082.813	74.13	PK-U	33.9	-37.4	70.63	-	-	74	-3.37	-	-	31	246	H
	* 5082.429	56.48	ADR	33.9	-37.3	53.08	54	-92	-	-	-	-	31	246	H
4	* 1400.124	69.13	PK-U	28.8	-45.7	52.23	-	-	74	-21.77	-	-	195	217	V
	* 1398.86	48.49	ADR	28.8	-45.6	31.69	54	-22.31	-	-	-	-	195	217	V
5	1800.26	61.92	PK-U	30.2	-45.1	47.02	-	-	-	-	68.2	-21.18	189	239	V
6	* 5063.861	65.55	PK-U	33.9	-37.2	62.25	-	-	74	-11.75	-	-	221	197	V
	* 5063.461	48.5	ADR	33.9	-37.3	45.1	54	-8.9	-	-	-	-	221	197	V

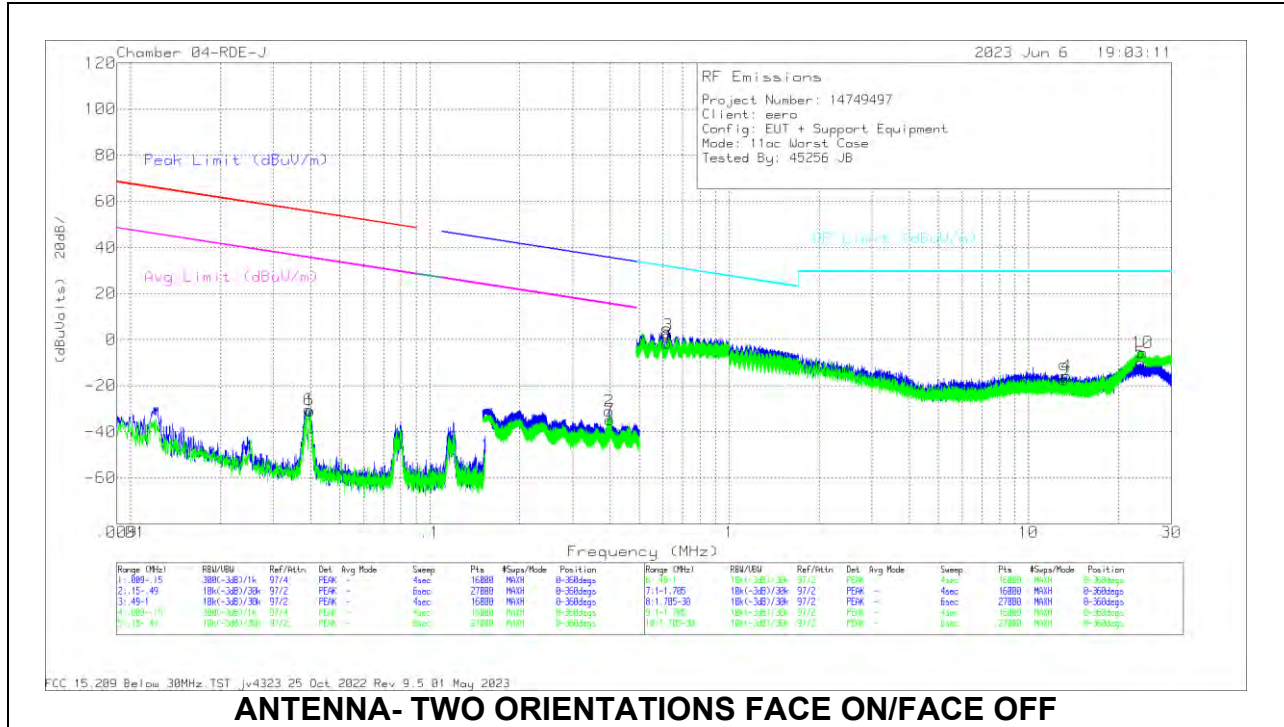
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

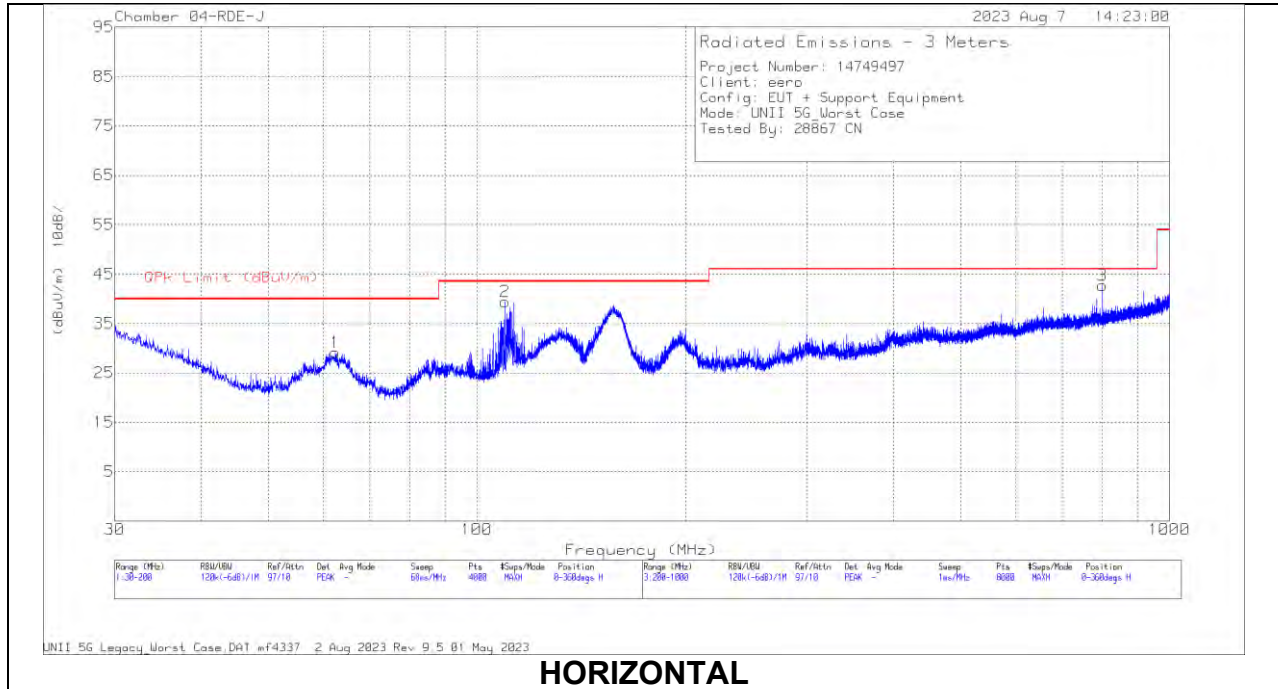
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cables (dB)	Dist Corr 300m	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Antenna Polarity (Degs)
1	.0398	24.06	Pk	57.3	-32.3	-80	-30.94	55.59	-86.53	35.59	-66.53	-	-	-	-	0-360	0-Deg
2	.3979	24.97	Pk	56.2	-32.2	-80	-31.03	-	-	35.61	-66.64	15.61	-46.64	15.61	-46.64	0-360	0-Deg
6	.0395	24.48	Pk	57.3	-32.3	-80	-30.52	55.65	-86.17	35.65	-66.17	-	-	-	-	0-360	90-Degs
7	.3994	21.24	Pk	56.2	-32.2	-80	-34.76	-	-	35.58	-70.34	15.58	-50.34	15.58	-50.34	0-360	90-Degs

Pk - Peak detector

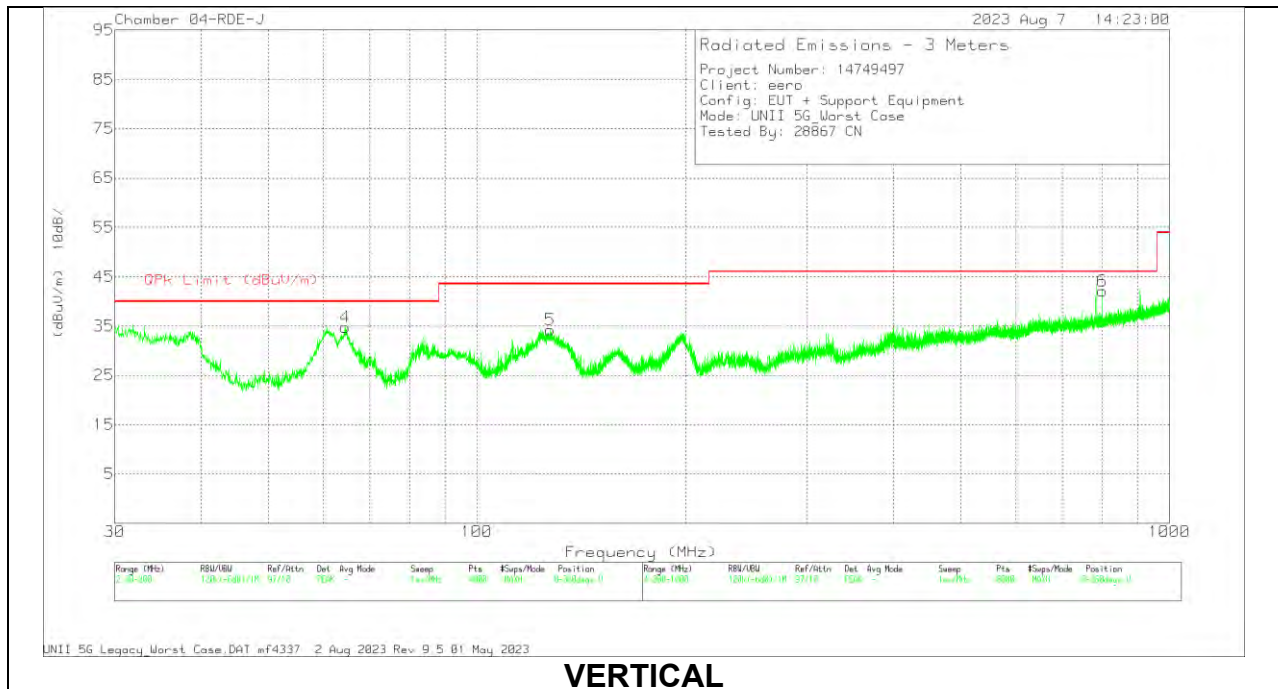
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cables (dB)	Dist Corr 30m 40Log	Corrected Reading (dBuV/m)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Antenna Polarity (Degs)
3	.6255	17.86	Pk	56.3	-32.2	-40	1.96	31.69	-29.73	0-360	0-deg
8	.619	14.44	Pk	56.3	-32.2	-40	-1.46	31.78	-33.24	0-360	90-Degs
4	13.3923	21.79	Pk	34.3	-31.9	-40	-15.81	29.5	-45.31	0-360	0-deg
5	23.7067	27.79	Pk	33.8	-31.7	-40	-10.11	29.5	-39.61	0-360	0-deg
9	13.1764	20.17	Pk	34.3	-31.9	-40	-17.43	29.5	-46.93	0-360	90-Degs
10	24.0505	32.14	Pk	33.8	-31.7	-40	-5.76	29.5	-35.26	0-360	90-Degs

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

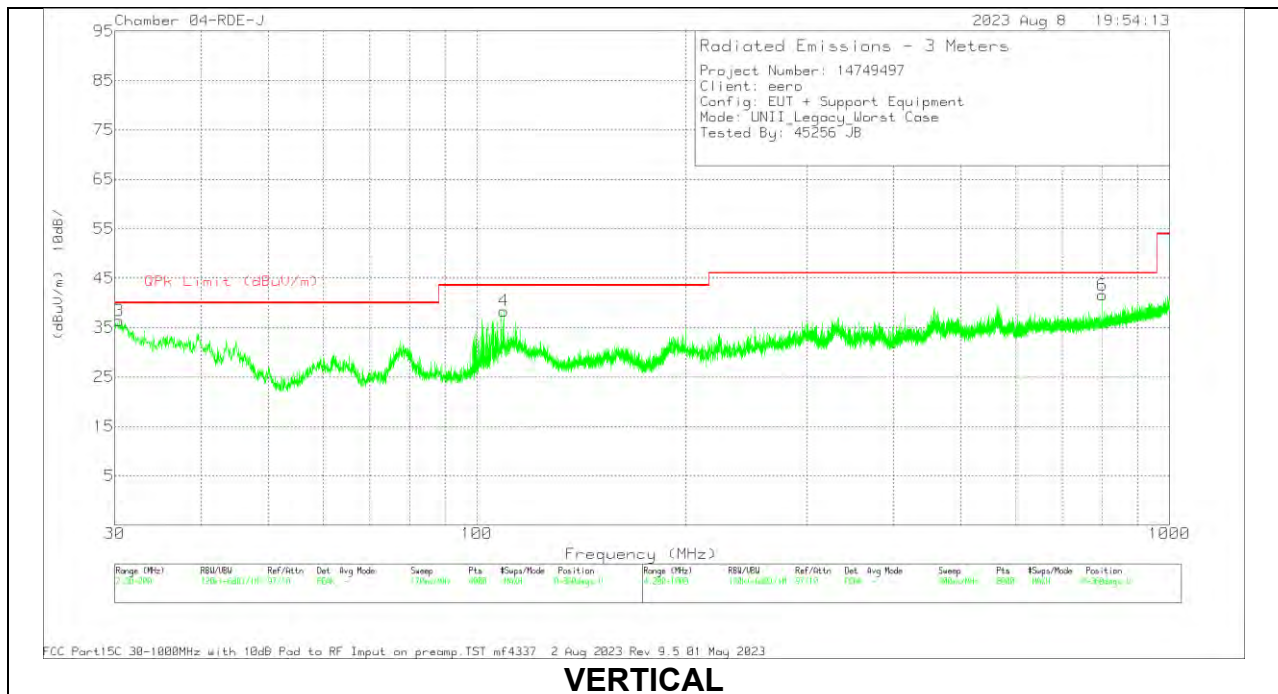
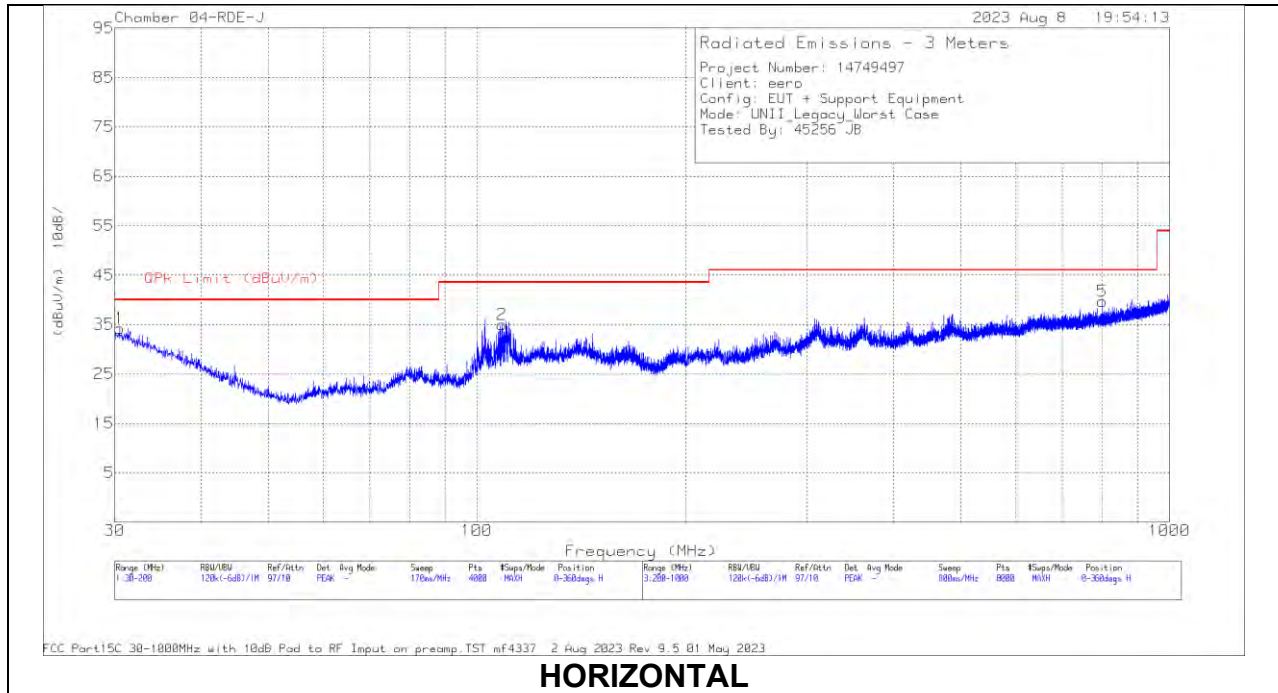
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB) 10m H	Amp/Cbl (dB)	10 dB Pad	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	62.4784	37.16	Pk	13.5	-31.5	10	29.16	40	-10.84	0-360	299	H
2	* 110.029	30.94	Pk	18.5	-31.2	10	28.24	43.52	-15.28	225	208	H
	* 109.722	23.84	Qp	18.5	-31.2	10	21.14	43.52	-22.38	225	208	H
4	64.7359	39.69	Pk	13.7	-31.5	10	31.89	40	-8.11	99	111	V
	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	800.035	37.31	Pk	27	-28.8	10	45.51	46.02	-.51	85	101	H
	800.032	34.87	Qp	27	-28.8	10	43.07	46.02	-2.95	85	101	H
6	800.045	36.6	Pk	27	-28.8	10	44.8	46.02	-1.22	116	184	V
	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	30.4676	29.59	Pk	26.4	-31.8	10	34.19	40	-5.81	0-360	199	H
	30.6997	22.25	Qp	26.3	-31.8	10	26.75	40	-13.25	238	217	H
2	* 108.603	37.88	Pk	18.3	-31.2	10	34.98	43.52	-8.54	0-360	299	H
	30.4251	31.8	Pk	26.4	-31.8	10	36.4	40	-3.6	0-360	100	V
3	30.1625	23.88	Qp	26.5	-31.8	10	28.58	40	-11.42	247	260	V
	* 109.411	41.16	Pk	18.4	-31.2	10	38.36	43.52	-5.16	0-360	100	V
4	* 109.312	27.84	Qp	18.4	-31.2	10	25.04	43.52	-18.48	88	117	V
	800.078	31.48	Pk	27	-28.8	10	39.68	46.02	-6.34	0-360	199	H
6	800.078	33.45	Pk	27	-28.8	10	41.65	46.02	-4.37	0-360	99	V
	800.032	33.18	Qp	27	-28.8	10	41.38	46.02	-4.64	315	113	V

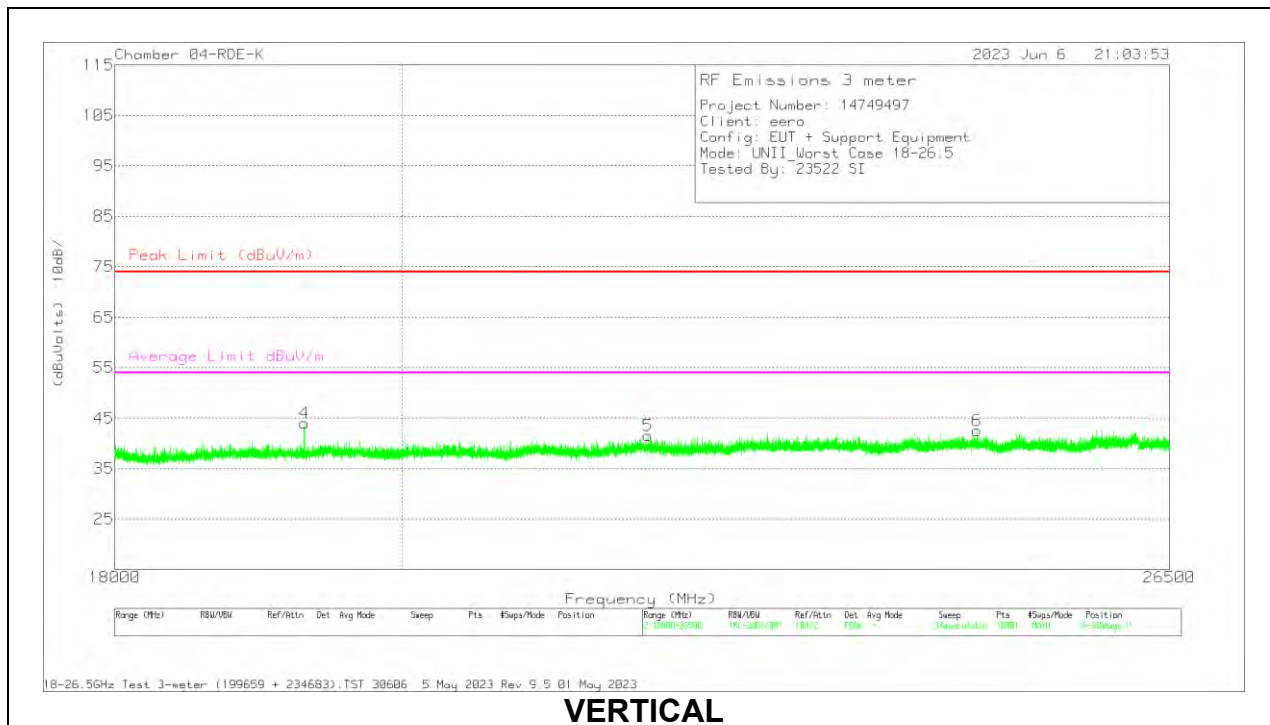
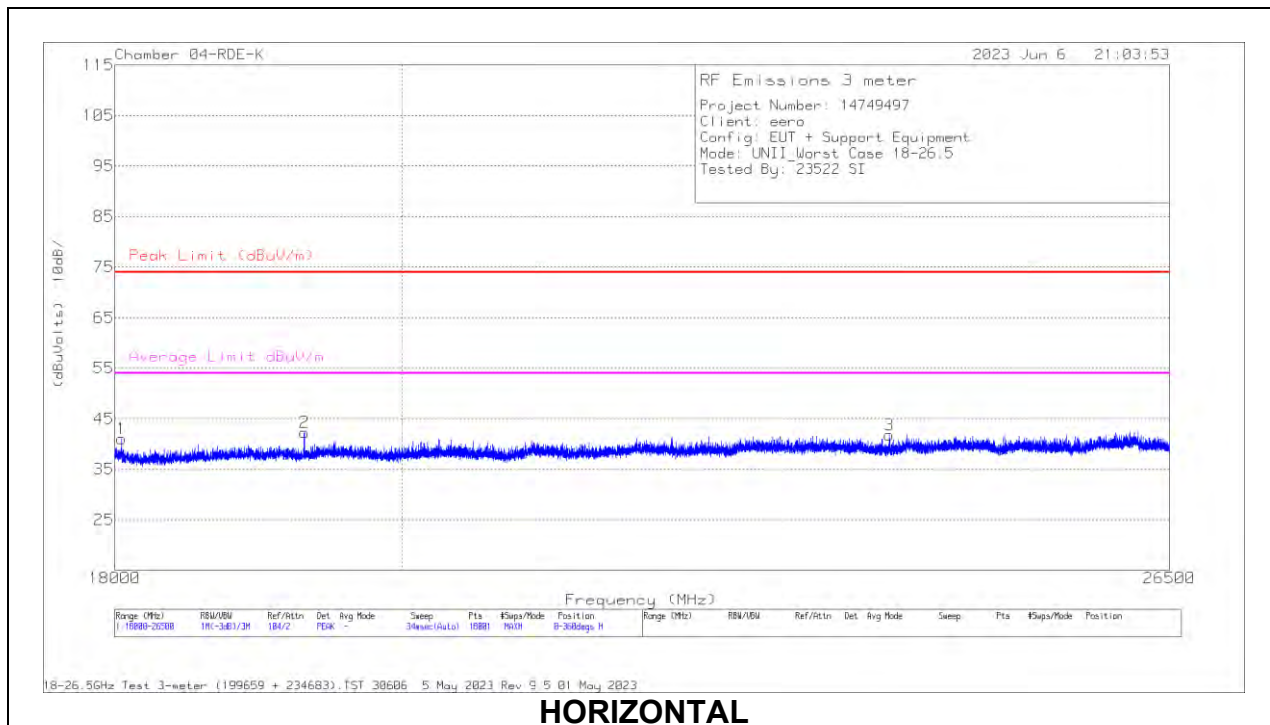
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

Qp - Quasi-Peak detector

10.5. WORST CASE 18-26 GHz

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



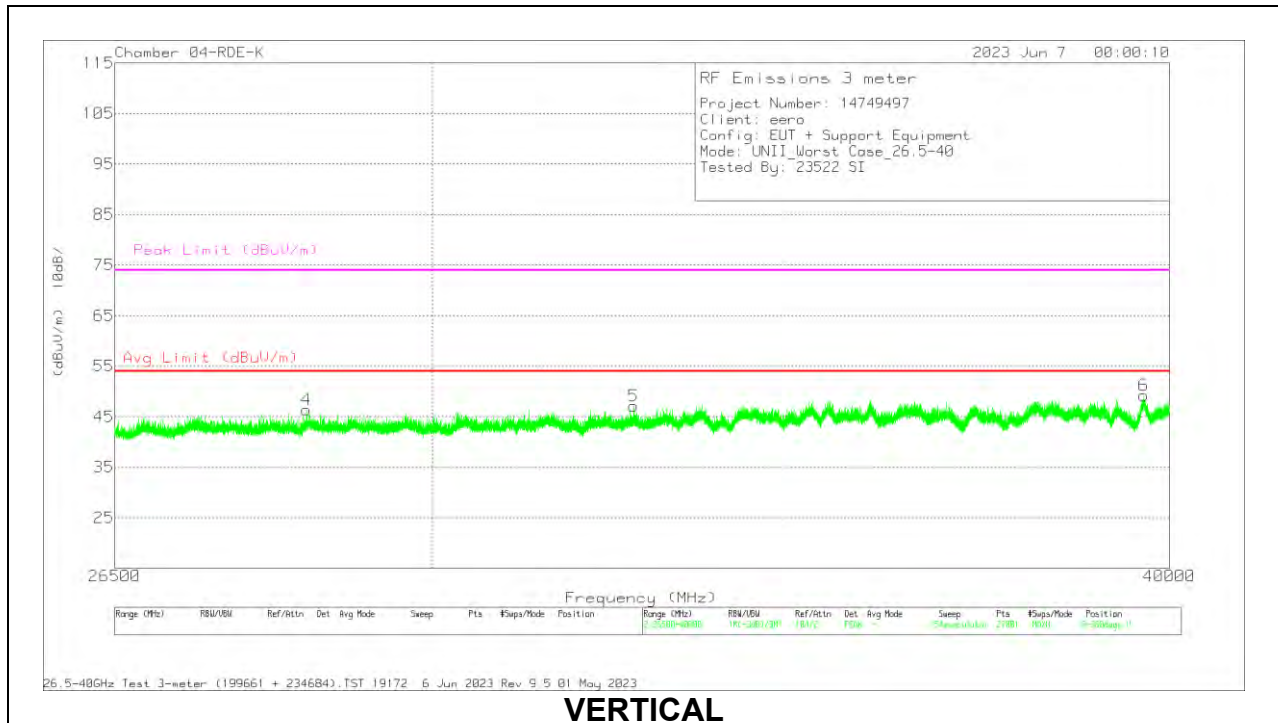
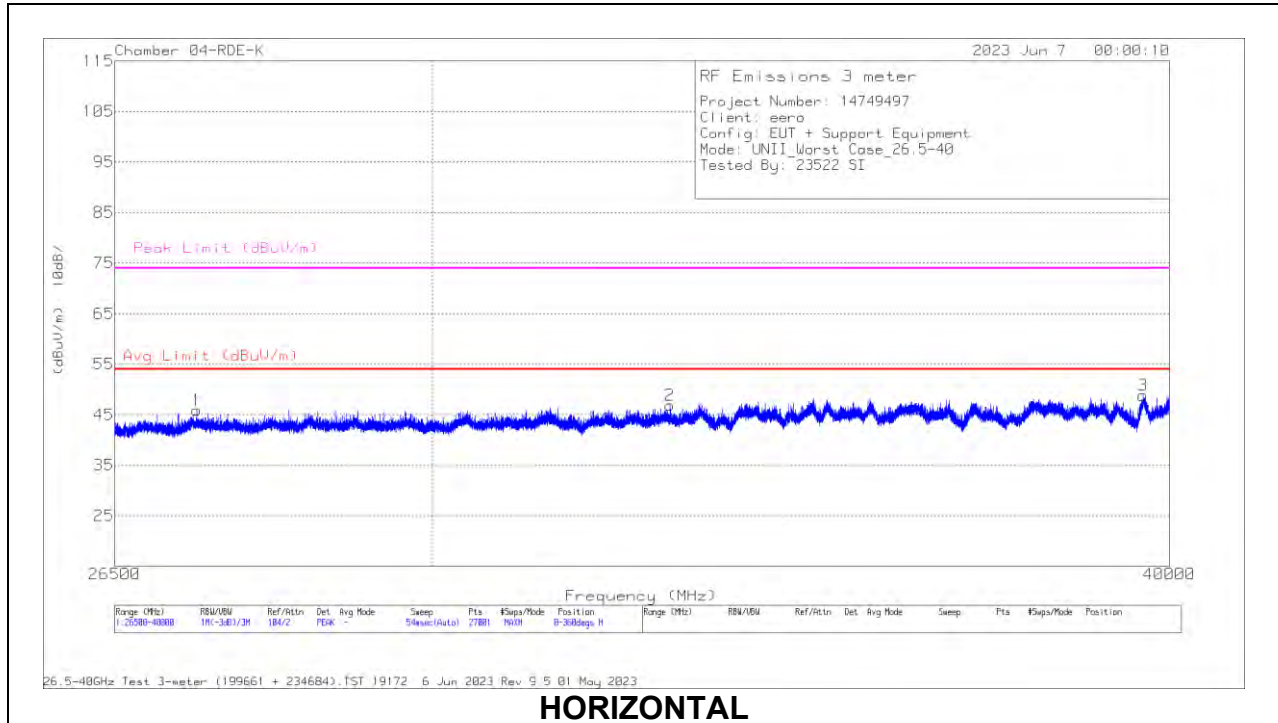
18 – 26GHz Data

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	* 18045.333	54.73	Pk	32.3	-63.8	17.8	41.03	74	-32.97	-	-	0-360	200	H
2	* 19295.777	54.13	Pk	32.4	-62.7	18.5	42.33	74	-31.67	-	-	0-360	101	H
3	* 23915.053	50.23	Pk	33.7	-62.5	20.4	41.83	74	-32.17	-	-	0-360	200	H
4	* 19295.777	55.84	Pk	32.4	-62.7	18.5	44.04	74	-29.96	-	-	0-360	199	V
5	21887.804	51.3	Pk	33.2	-62.5	19.5	41.5	74	-32.5	-	-	0-360	199	V
6	24697.052	50.13	Pk	33.9	-62.2	20.7	42.53	74	-31.47	-	-	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	27362.5	50.77	Pk	35.8	-62.7	22	45.87	-	-	74	-28.13	0-360	101	H
2	32911	45.2	Pk	37	-59.7	24.4	46.9	-	-	74	-27.1	0-360	101	H
3	* 39593	44.9	Pk	38.3	-61.6	27.2	48.8	-	-	74	-25.2	0-360	101	H
4	28562	47.92	Pk	36.1	-60.2	22.5	46.32	-	-	74	-27.68	0-360	200	V
5	32447	45.39	Pk	36.9	-59.3	24.1	47.09	-	-	74	-26.91	0-360	200	V
6	* 39597.5	45.11	Pk	38.3	-61.4	27.2	49.21	-	-	74	-24.79	0-360	101	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 μ 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.

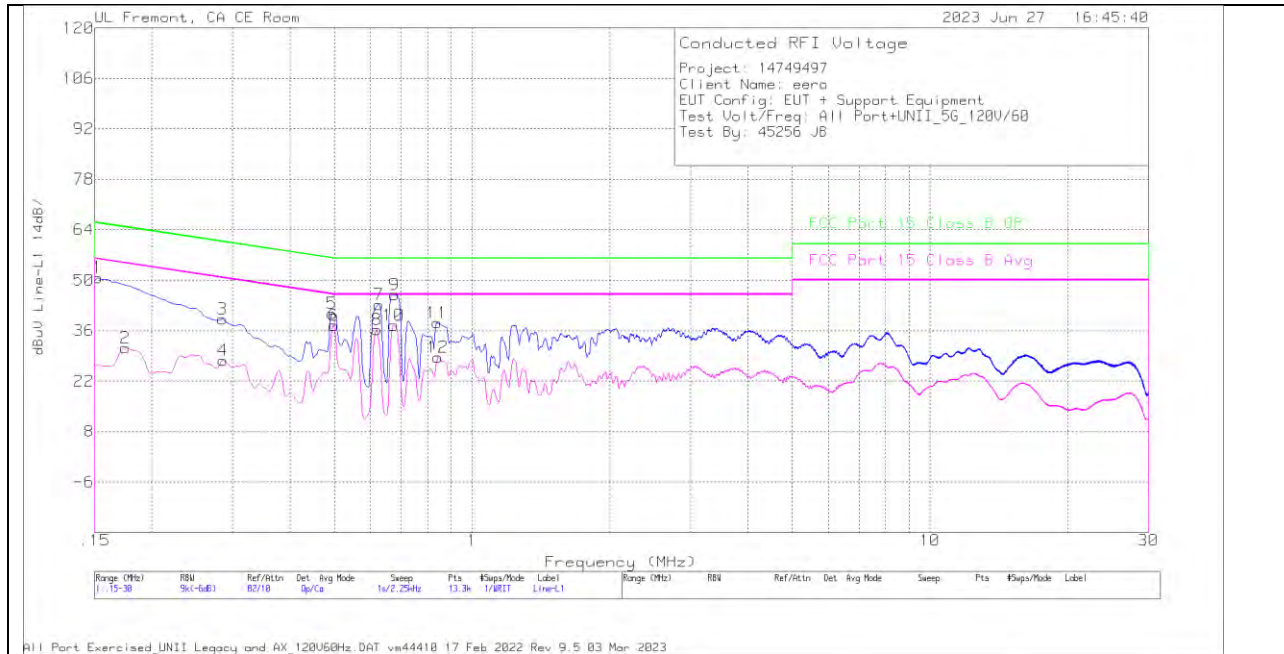
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1. AC POWER LINE (Foxlink PSU)

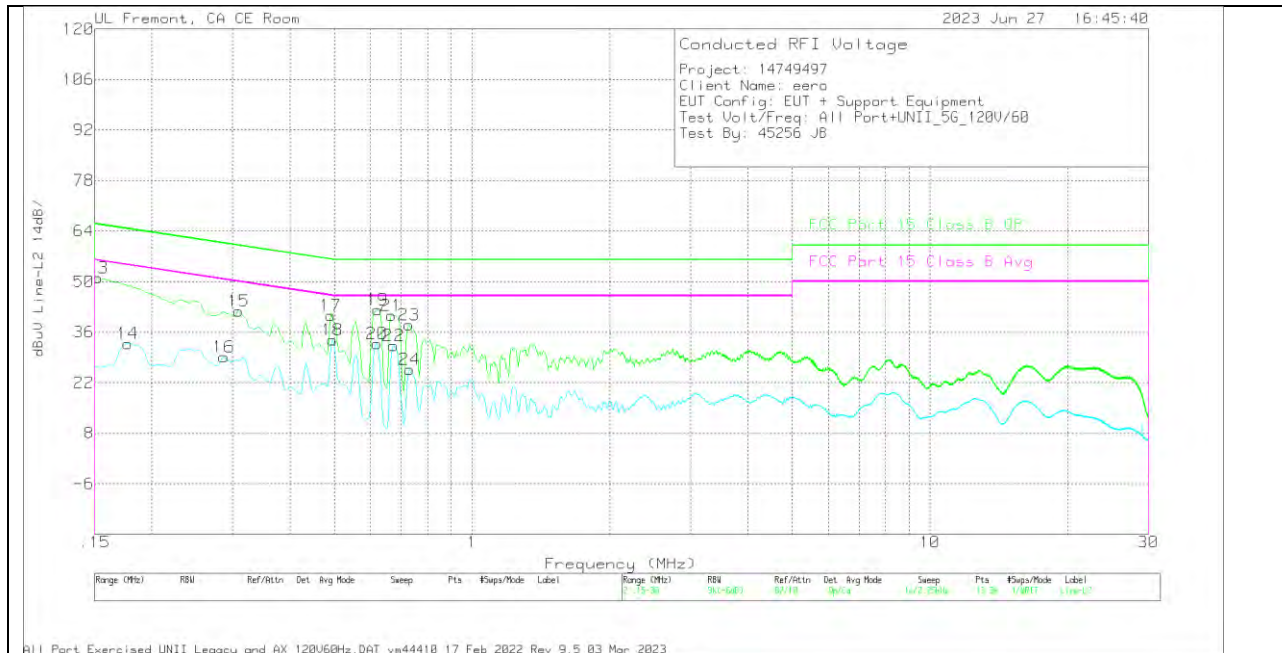
LINE 1 RESULTS



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	.1748	21.76	Ca	0	0	9.4	31.16	-	-	54.73	-23.57
4	.2861	18.49	Ca	0	0	9.3	27.79	-	-	50.64	-22.85
6	.4988	28.16	Ca	0	.1	9.3	37.56	-	-	46.02	-8.46
8	.6203	26.86	Ca	0	.1	9.3	36.26	-	-	46	-9.74
10	.6743	28.13	Ca	0	.1	9.3	37.53	-	-	46	-8.47
12	.843	19.18	Ca	0	.1	9.3	28.58	-	-	46	-17.42
1	.1523	41.38	Qp	0	0	9.4	50.78	65.88	-15.1	-	-
3	.285	29.88	Qp	0	0	9.3	39.18	60.67	-21.49	-	-
5	.4943	31.38	Qp	0	.1	9.3	40.78	56.1	-15.32	-	-
7	.627	33.87	Qp	0	.1	9.3	43.27	56	-12.73	-	-
9	.6765	36.56	Qp	0	.1	9.3	45.96	56	-10.04	-	-
11	.8385	28.85	Qp	0	.1	9.3	38.25	56	-17.75	-	-

Qp - Quasi-Peak detector
 Ca - CISPR average detection

LINE 2 RESULTS

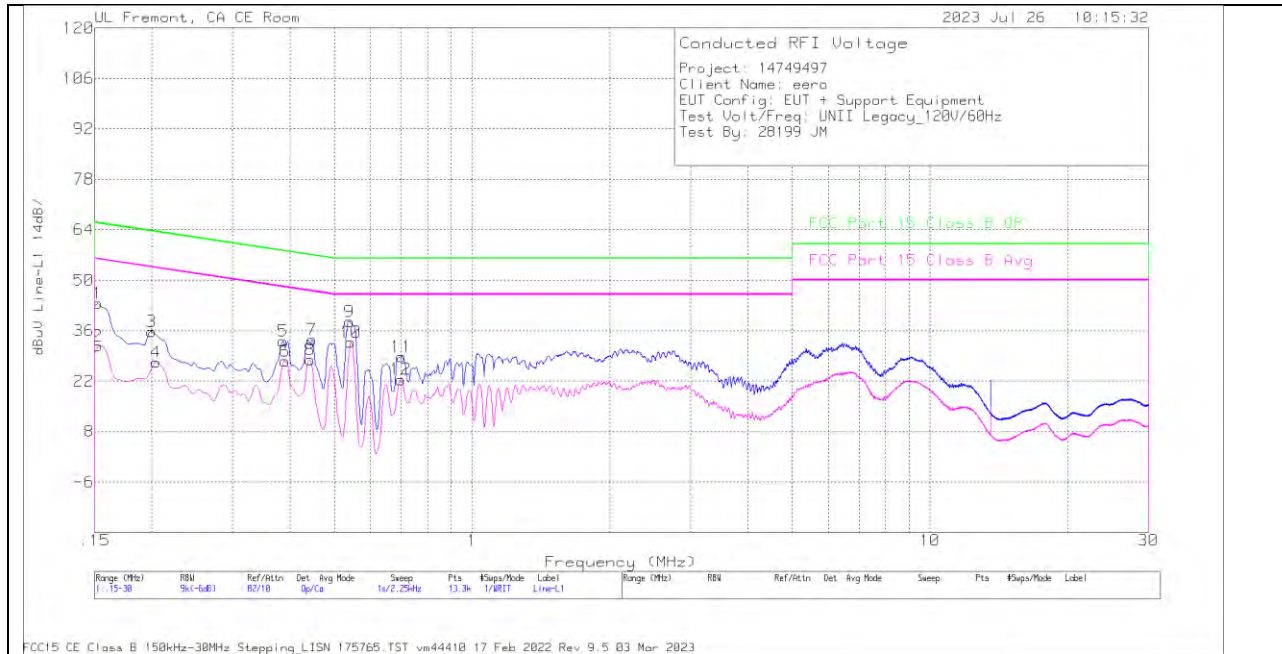


Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L2_LISN	C2&C3 cable path loss	207996 Limiter with short cabl	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)
14	.177	23.47	Ca	0	0	9.4	32.87	-	-	54.63	-21.76
16	.2873	19.8	Ca	0	0	9.3	29.1	-	-	50.6	-21.5
18	.4965	24.39	Ca	0	.1	9.3	33.79	-	-	46.06	-12.27
20	.6203	23.38	Ca	0	.1	9.3	32.78	-	-	46	-13.22
22	.6743	22.8	Ca	0	.1	9.3	32.2	-	-	46	-13.8
24	.7305	16.26	Ca	0	.1	9.3	25.66	-	-	46	-20.34
13	.1523	41.7	Qp	0	0	9.4	51.1	65.88	-14.78	-	-
15	.3098	32.57	Qp	0	0	9.3	41.87	59.98	-18.11	-	-
17	.492	31.14	Qp	0	.1	9.3	40.54	56.13	-15.59	-	-
19	.6225	32.83	Qp	0	.1	9.3	42.23	56	-13.77	-	-
21	.6675	31.19	Qp	0	.1	9.3	40.59	56	-15.41	-	-
23	.7283	28.57	Qp	0	.1	9.3	37.97	56	-18.03	-	-

Qp - Quasi-Peak detector
 Ca - CISPR average detection

11.2. AC POWER LINE (Luxshare PSU)

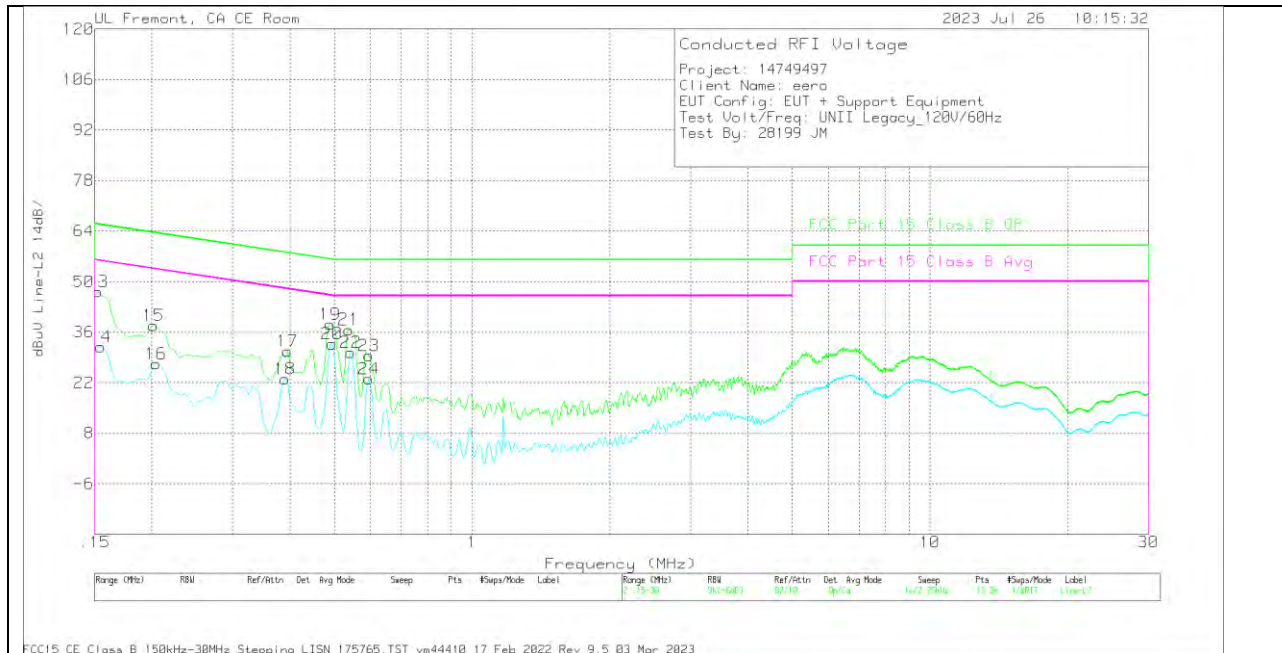
LINE 1 RESULTS



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)
2	.1523	22.38	Ca	0	0	9.4	31.78	-	-	55.88	-24.1
4	.204	17.75	Ca	0	0	9.4	27.15	-	-	53.45	-26.3
6	.3908	18.1	Ca	0	.1	9.3	27.5	-	-	48.05	-20.55
8	.4425	18.54	Ca	0	.1	9.3	27.94	-	-	47.01	-19.07
10	.5438	23.38	Ca	0	.1	9.3	32.78	-	-	46	-13.22
12	.699	13.05	Ca	0	.1	9.3	22.45	-	-	46	-23.55
1	.1523	34.2	Qp	0	0	9.4	43.6	65.88	-22.28	-	-
3	.1995	26.36	Qp	0	0	9.4	35.76	63.63	-27.87	-	-
5	.3863	23.69	Qp	0	.1	9.3	33.09	58.14	-25.05	-	-
7	.447	24.01	Qp	0	.1	9.3	33.41	56.93	-23.52	-	-
9	.5393	29.16	Qp	0	.1	9.3	38.56	56	-17.44	-	-
11	.7013	19.37	Qp	0	.1	9.3	28.77	56	-27.23	-	-

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	Aw(CISPR)M argin (dB)
14	.1545	22.57	Ca	0	0	9.4	31.97	-	-	55.75	14
16	.204	17.89	Ca	0	0	9.4	27.29	-	-	53.45	16
18	.3908	13.62	Ca	0	.1	9.3	23.02	-	-	48.05	18
20	.4943	23.31	Ca	0	.1	9.3	32.71	-	-	46.1	20
22	.5438	20.99	Ca	0	.1	9.3	30.39	-	-	46	22
24	.5955	13.71	Ca	0	.1	9.3	23.11	-	-	46	24
13	.1523	37.74	Qp	0	0	9.4	47.14	65.88	-18.74	-	13
15	.2018	28.39	Qp	0	0	9.4	37.79	63.54	-25.75	-	15
17	.3953	21.25	Qp	0	.1	9.3	30.65	57.95	-27.3	-	17
19	.4898	28.78	Qp	0	.1	9.3	38.18	56.17	-17.99	-	19
21	.5381	27.3	Qp	0	.1	9.3	36.7	56	-19.3	-	21
23	.5955	20.11	Qp	0	.1	9.3	29.51	56	-26.49	-	23

Qp - Quasi-Peak detector
 Ca - CISPR average detection

12. SETUP PHOTOS

Please refer to 14749497-EP2 for setup photo.

END OF TEST REPORT