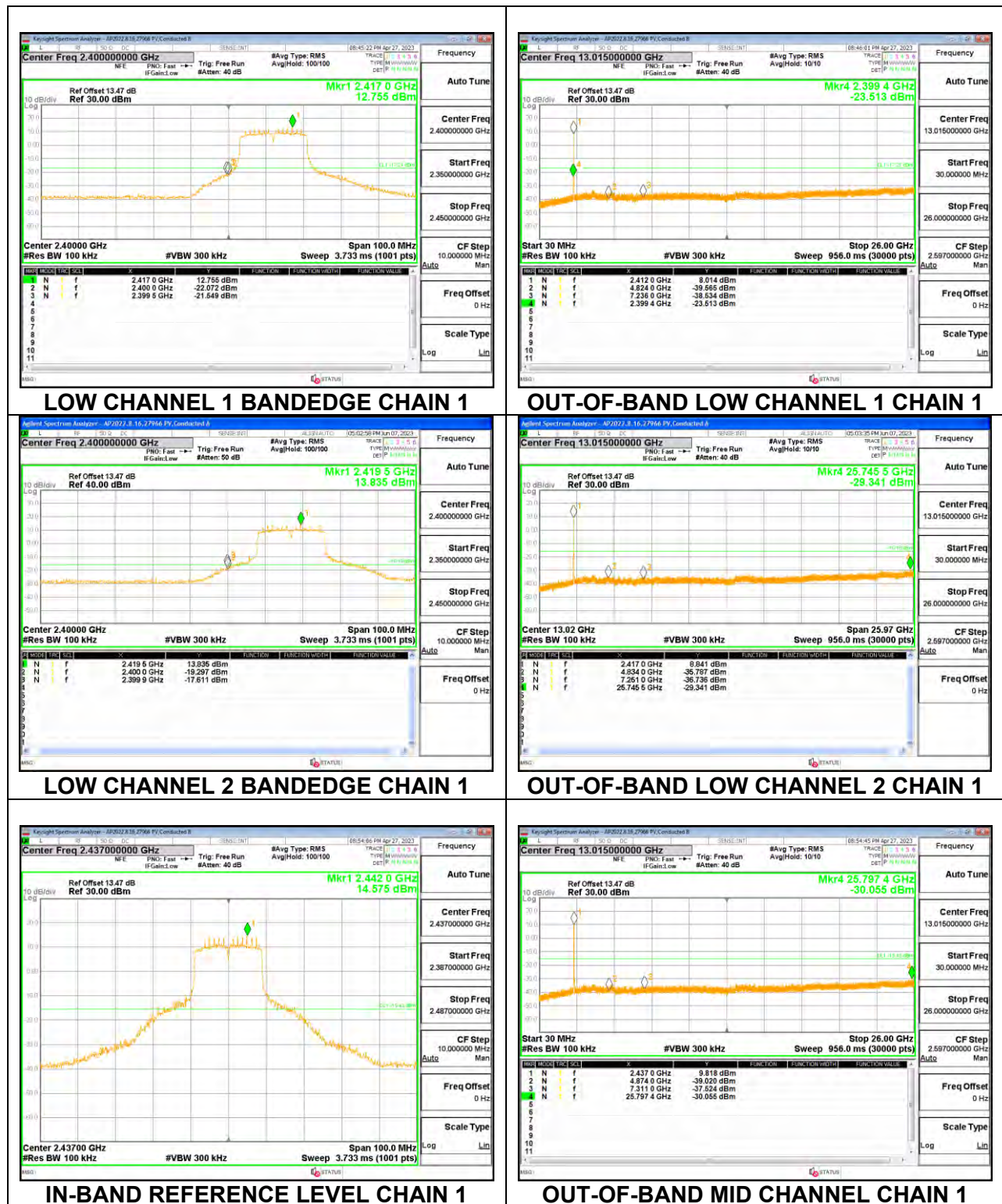
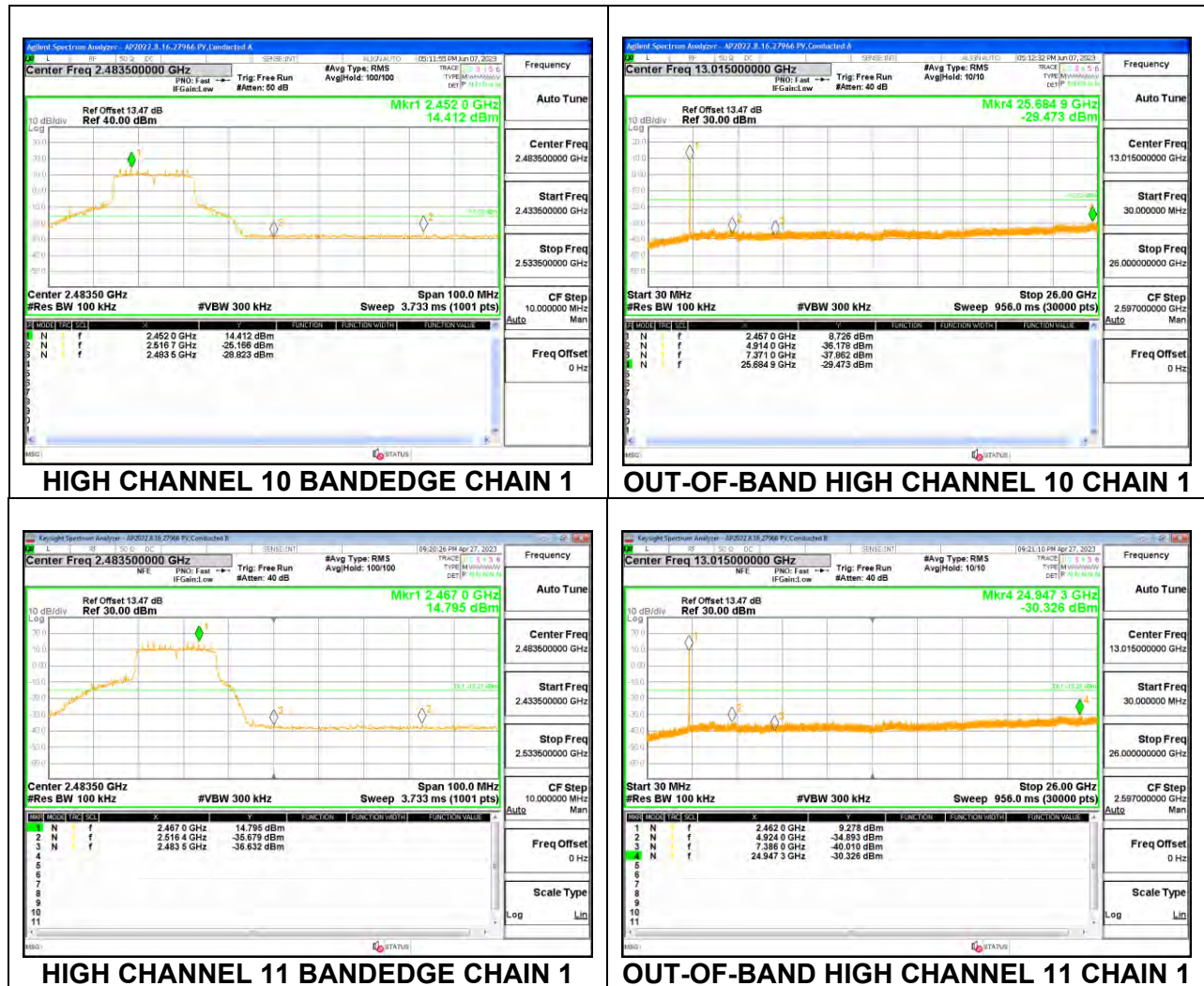
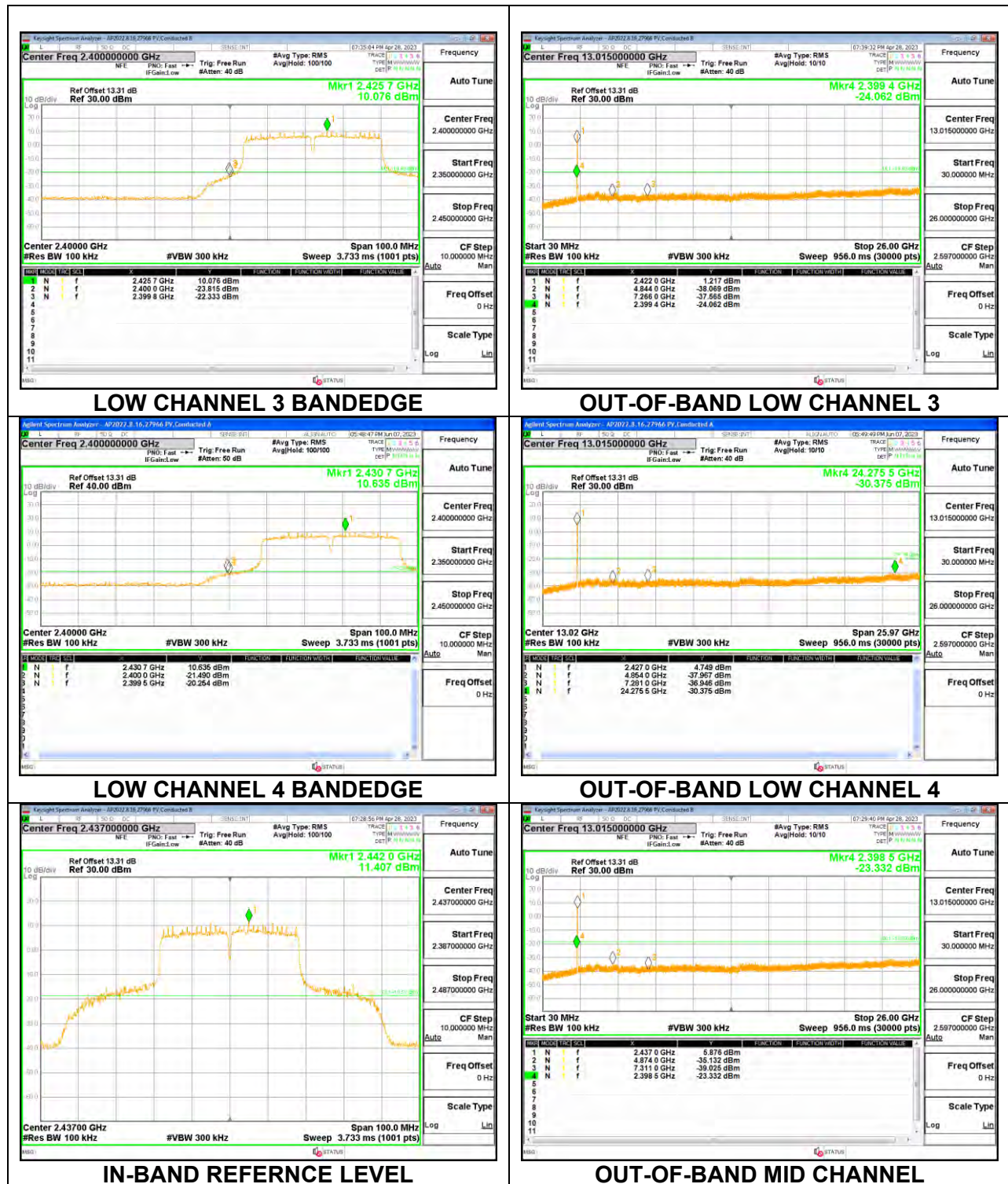




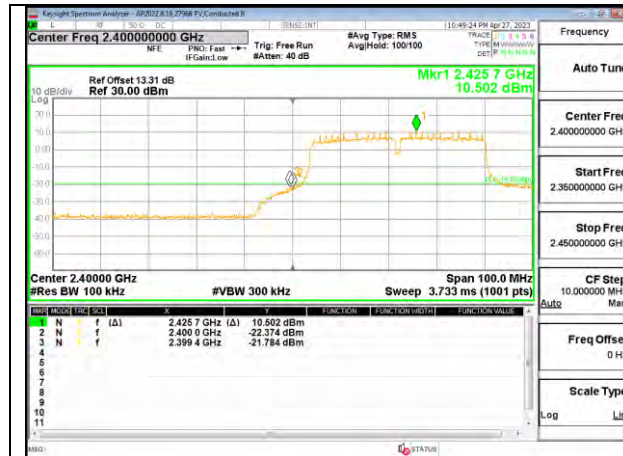


9.6.4. 802.11n HT40 MODE

1TX Chain 0 MODE



2TX Chain 0 + Chain 1 CDD MODE



LOW CHANNEL 3 BANDEDGE CHAIN 0



OUT-OF-BAND LOW CHANNEL 3 CHAIN 0



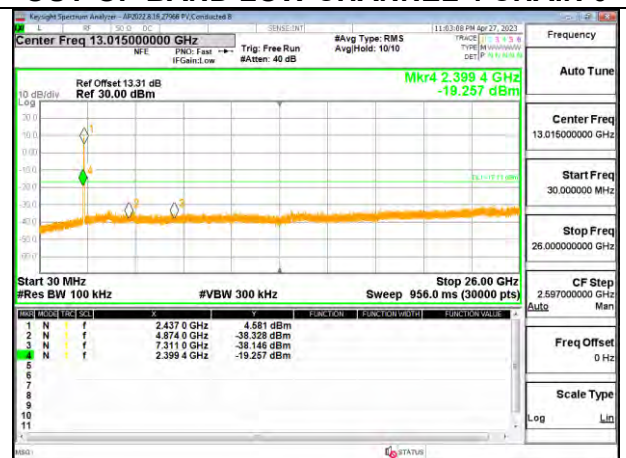
LOW CHANNEL 4 BANDEDGE CHAIN 0



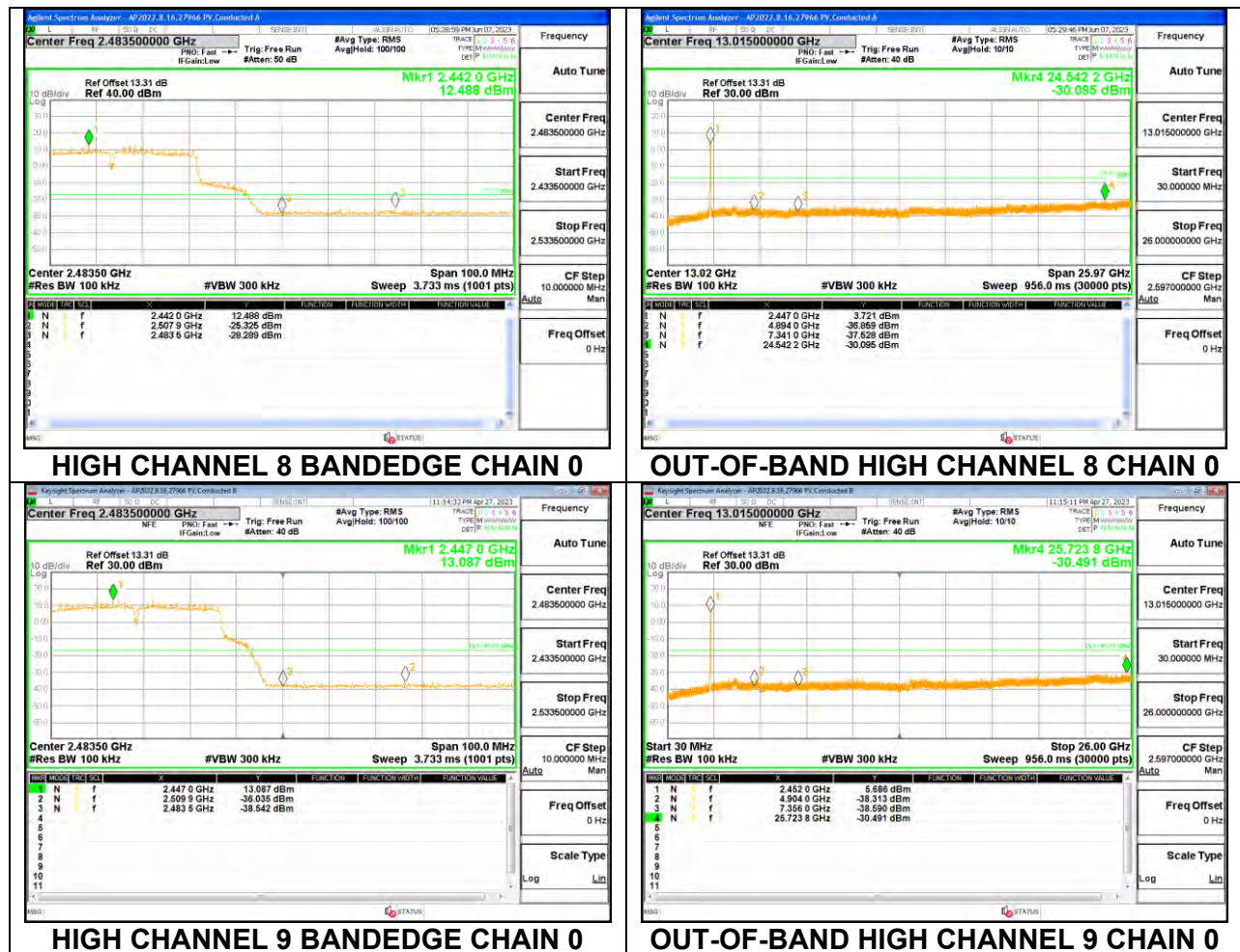
OUT-OF-BAND LOW CHANNEL 4 CHAIN 0



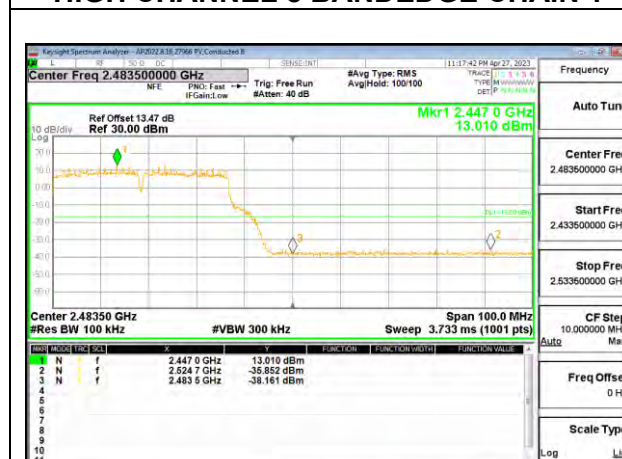
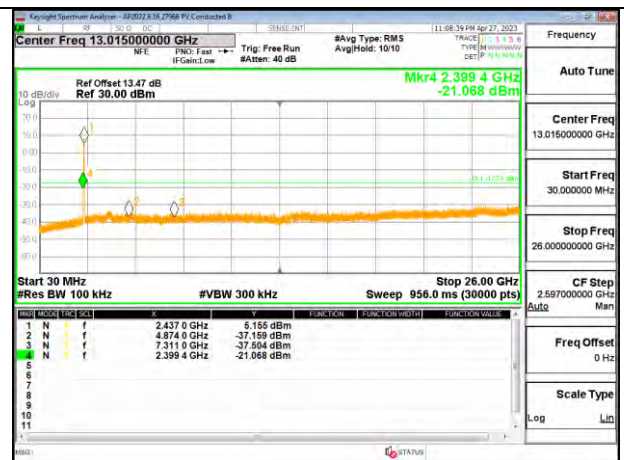
IN-BAND REFERENCE LEVEL CHAIN 0



OUT-OF-BAND MID CHANNEL CHAIN 0







10. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209

RSS-GEN, Section 8.9 and 8.10

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements in the 30-1000MHz range, 9kHz for peak and/or quasi-peak detection measurements in the 0.15-30MHz range and 200Hz for peak and/or quasi-peak detection measurements in the 9 to 150kHz range. Peak detection is used unless otherwise noted as quasi-peak or average (9-90kHz and 110-490kHz).

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

The spectrum from 1 GHz to 18 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band. Below 1GHz and above 18GHz emissions, the channel with the highest output power was tested.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel), parallel and perpendicular are the worst orientations, therefore testing was performed on these two orientations only. Blue color trace on plots: Parallel orientation. Green color trace on plots: Perpendicular orientation.

Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

KDB 414788 Open Field Site (OFS) and Chamber Correlation Justification

OFS and chamber correlation testing had been performed and chamber measured test result is the worst-case test result.

NOTE: The limits in CFR 47, Part 15, Subpart C, paragraph 15.209(a), are identical to those in RSS-Gen section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table), using the free space impedance of 377 Ohms. For example, the measurement at frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to $Y - 51.5 = Z$ dBuA/m, which has the same margin, W dB, to the corresponding RSS-Gen Table 6 limit as it has to 15.209(a) limit.

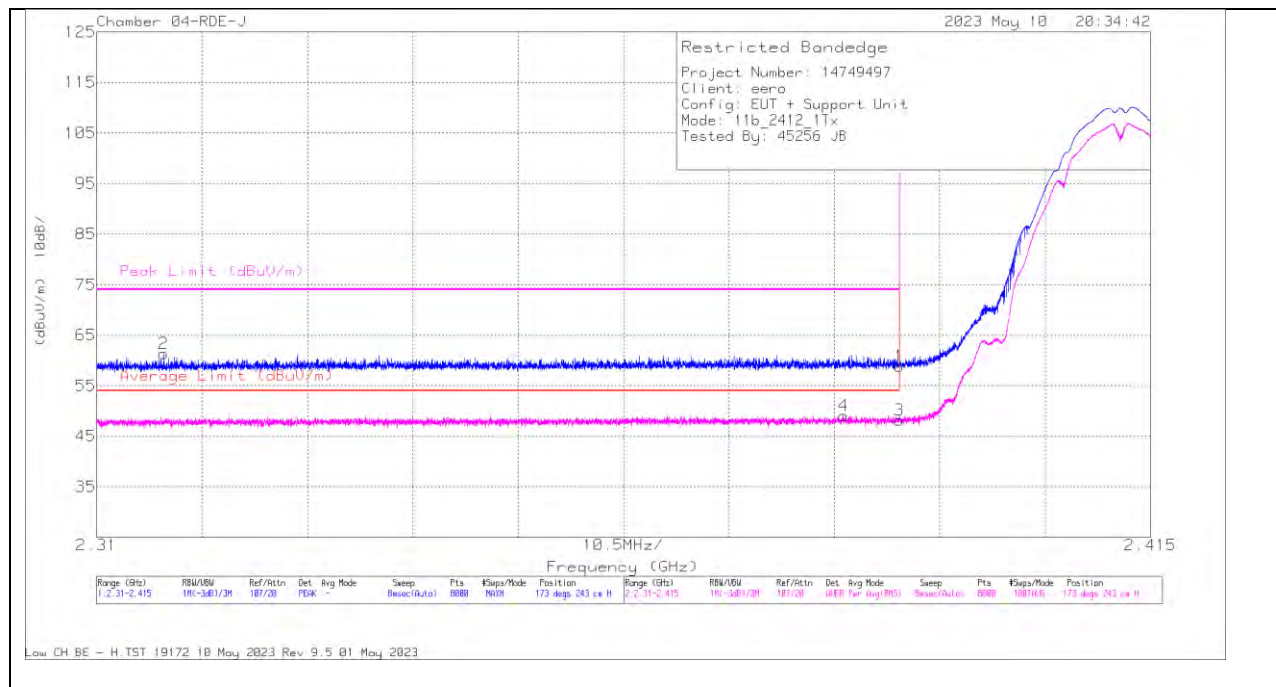
10.1. TRANSMITTER ABOVE 1 GHz

10.1.1. TX ABOVE 1 GHz 802.11b MODE IN THE 2.4 GHz BAND

1TX Chain 0 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



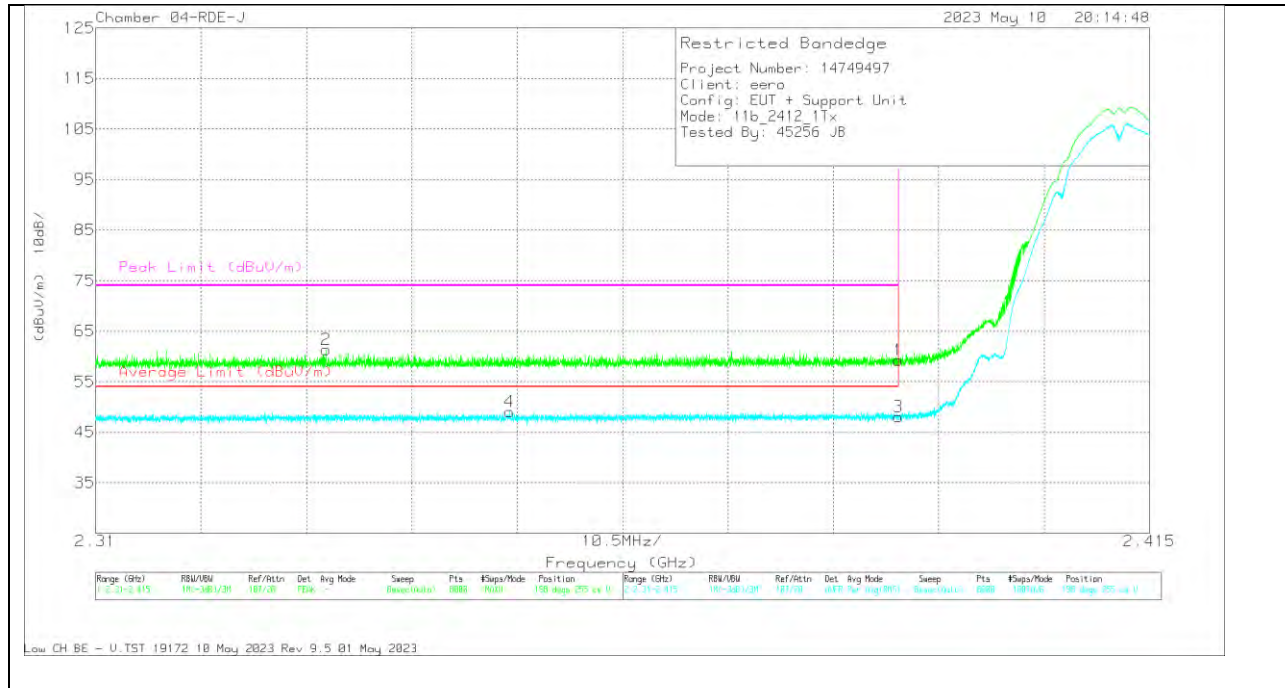
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	45.3	Pk	32	-18.4	58.9	-	-	74	-15.1	173	243	H
2	* 2.316695	48	Pk	31.8	-18.5	61.3	-	-	74	-12.7	173	243	H
3	* 2.39	34.54	RMS	32	-18.4	48.14	54	-5.86	-	-	173	243	H
4	* 2.384404	35.43	RMS	32	-18.4	49.03	54	-4.97	-	-	173	243	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

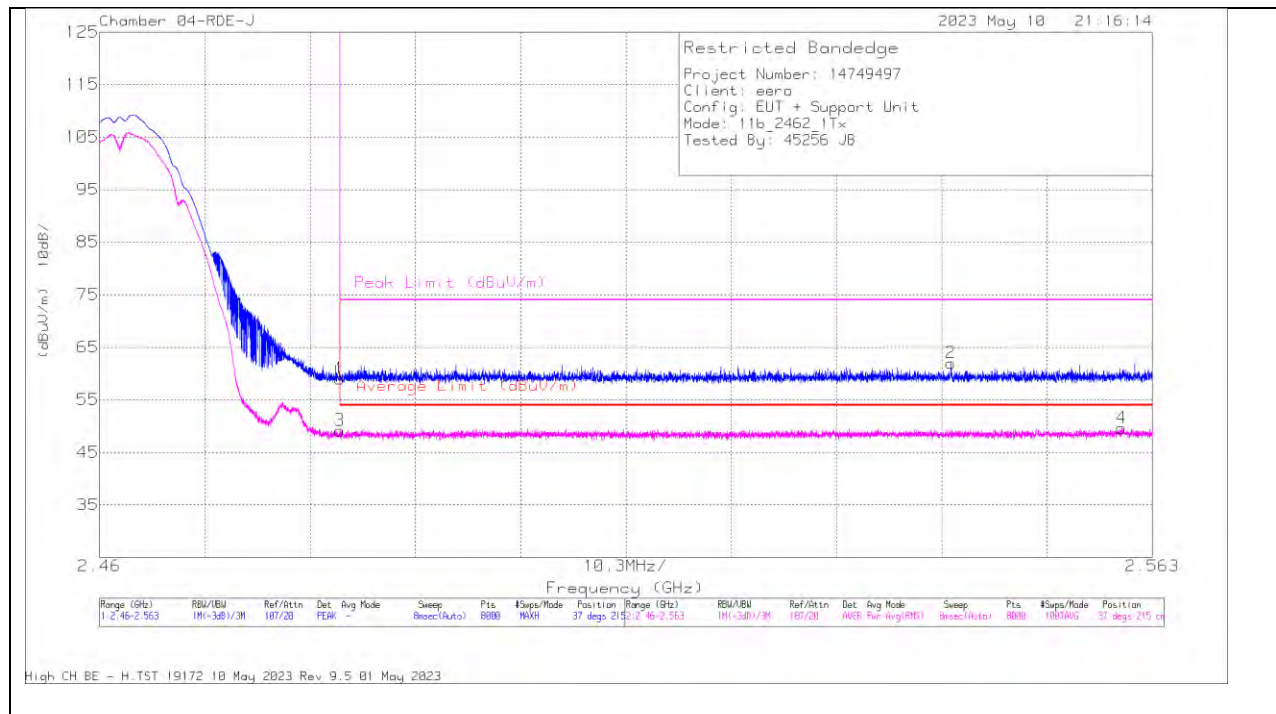


Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	22741 ACF(dB) - 3mH	Amp/CbI Pad (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	45.68	PK	32	-18.4	59.28	-	-	74	-14.72	198	255	V
2	* 2.332959	47.91	PK	31.8	-18.4	61.31	-	-	74	-12.69	198	255	V
3	* 2.39	34.49	RMS	32	-18.4	48.09	54	-5.91	-	-	198	255	V
4	* 2.351206	35.5	RMS	31.9	-18.4	49	54	-5	-	-	198	255	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



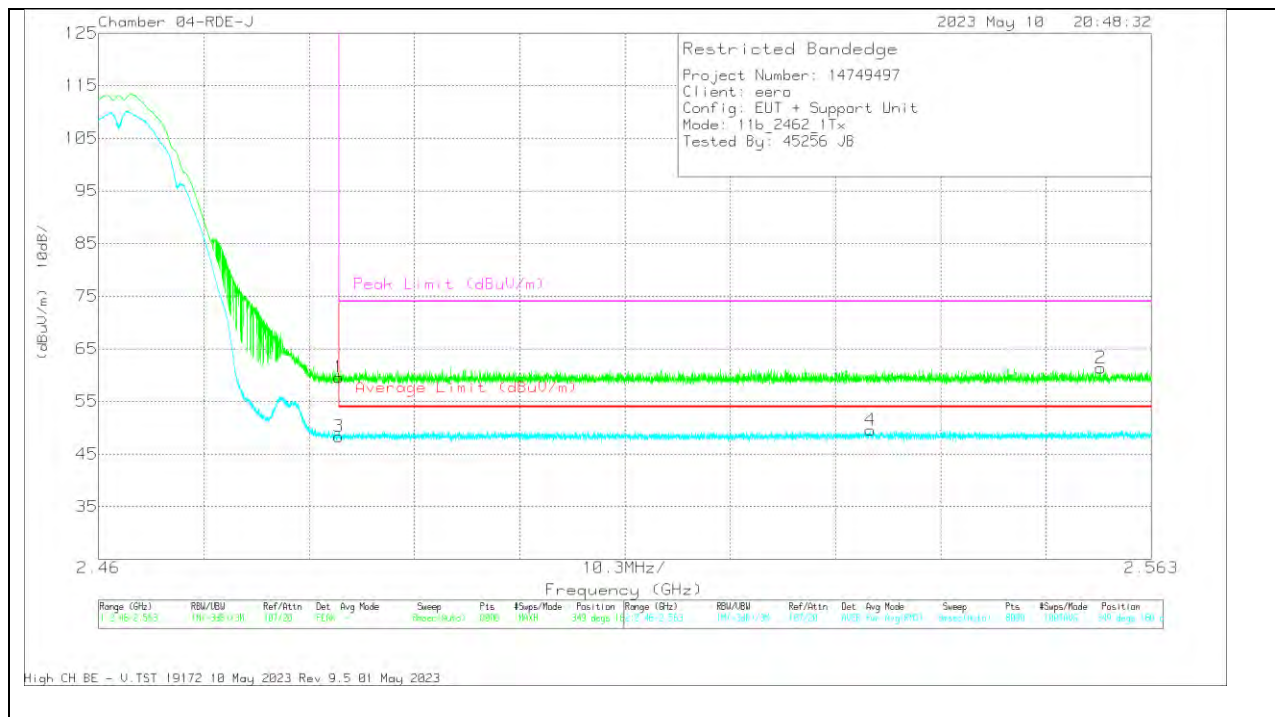
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	45.12	Pk	32.2	-18.3	59.02	-	-	74	-14.98	37	215	H
2	2.543276	47.79	Pk	32.3	-18.1	61.99	-	-	74	-12.01	37	215	H
3	* 2.4835	35.21	RMS	32.2	-18.3	49.11	54	-4.89	-	-	37	215	H
4	2.560003	35.41	RMS	32.3	-18.1	49.61	54	-4.39	-	-	37	215	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	222741 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	* 2.4835	45.71	Pk	32.2	-18.3	59.61	-	-	74	-14.39	349	180	V
2	2.558045	47.14	Pk	32.3	-18.1	61.34	-	-	74	-12.66	349	180	V
3	* 2.4835	34.43	RMS	32.2	-18.3	48.33	54	-5.67	-	-	349	180	V
4	2.535524	35.33	RMS	32.3	-18.1	49.53	54	-4.47	-	-	349	180	V

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

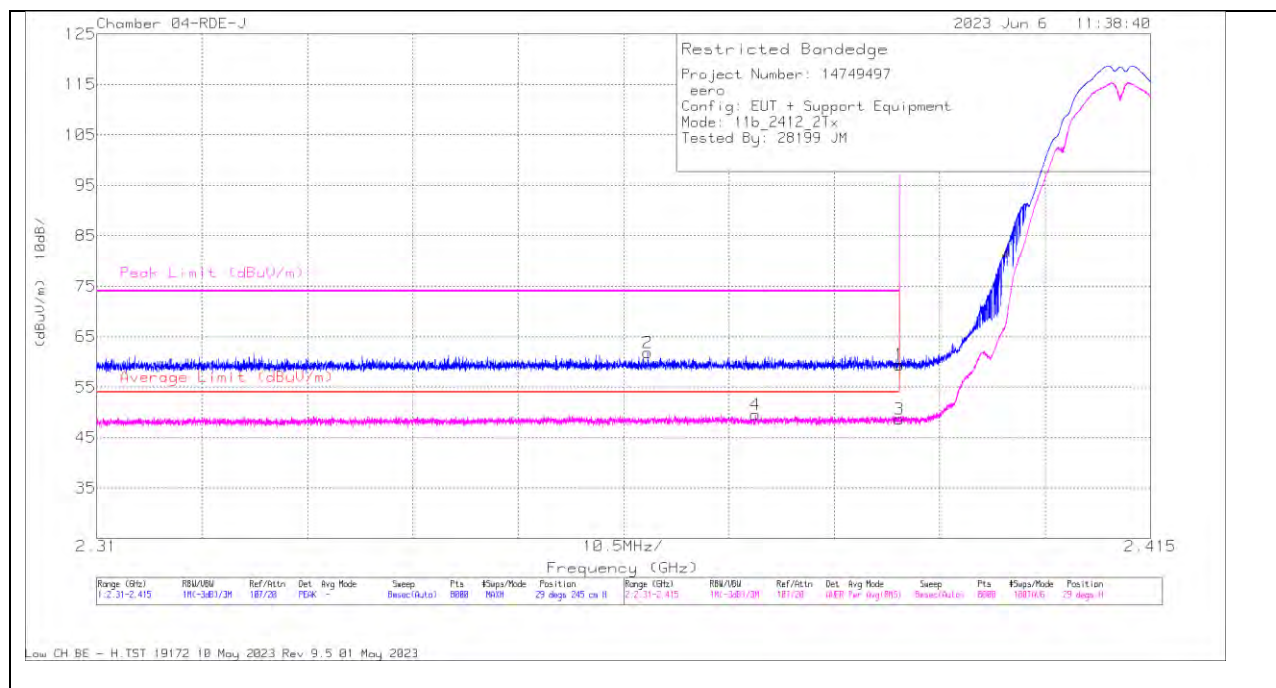
Pk - Peak detector

RMS - RMS detection

2TX Chain 0 + Chain 1 CDD MODE

BANEDGE (LOW CHANNEL, CH 1)

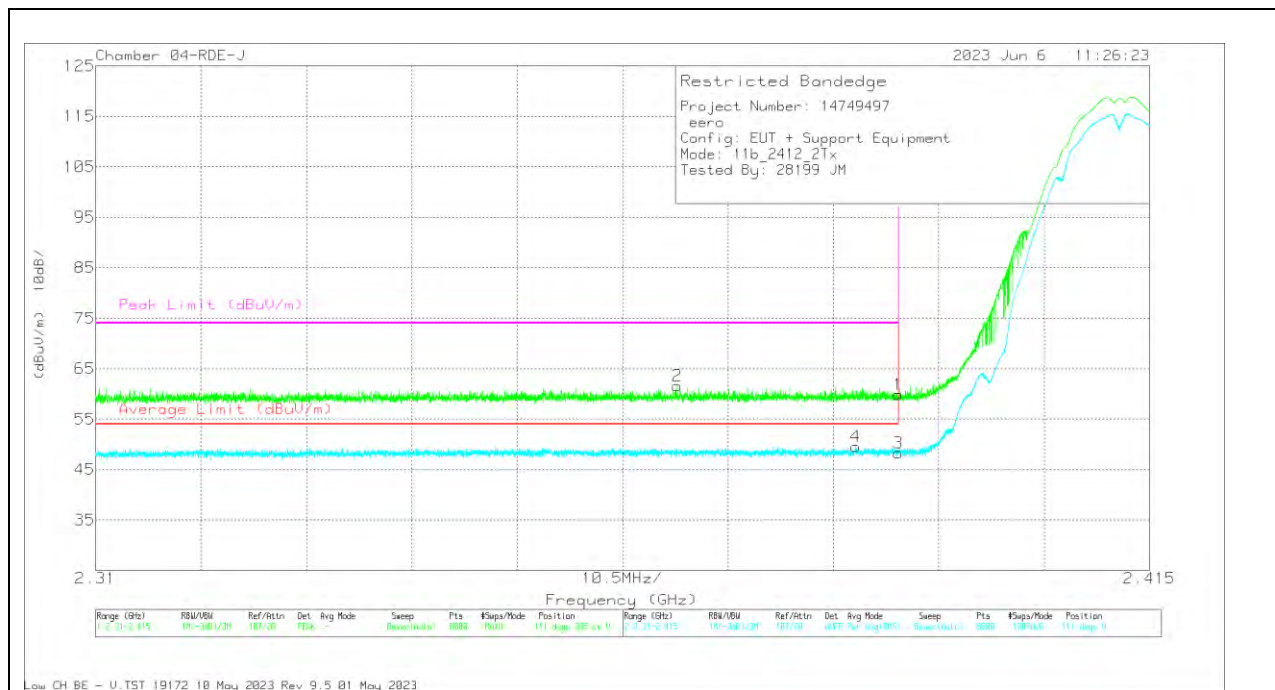
HORIZONTAL RESULT



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	* 2.39	45.42	Pk	32	-18	59.42	-	-	74	-14.58	29	245	H
2	* 2.364923	47.89	Pk	31.9	-18	61.79	-	-	74	-12.21	29	245	H
3	* 2.39	34.64	RMS	32	-18	48.64	54	-5.36	-	-	29	245	H
4	* 2.375648	35.64	RMS	32	-18.1	49.54	54	-4.46	-	-	29	245	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	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	* 2.39	45.88	Pk	32	-18	59.88	-	-	74	-14.12	111	305	V
2	* 2.367956	47.69	Pk	31.9	-18	61.59	-	-	74	-12.41	111	305	V
3	* 2.39	34.36	RMS	32	-18	48.36	54	-5.64	-	-	111	305	V
4	* 2.385756	35.64	RMS	32	-18.1	49.54	54	-4.46	-	-	111	305	V

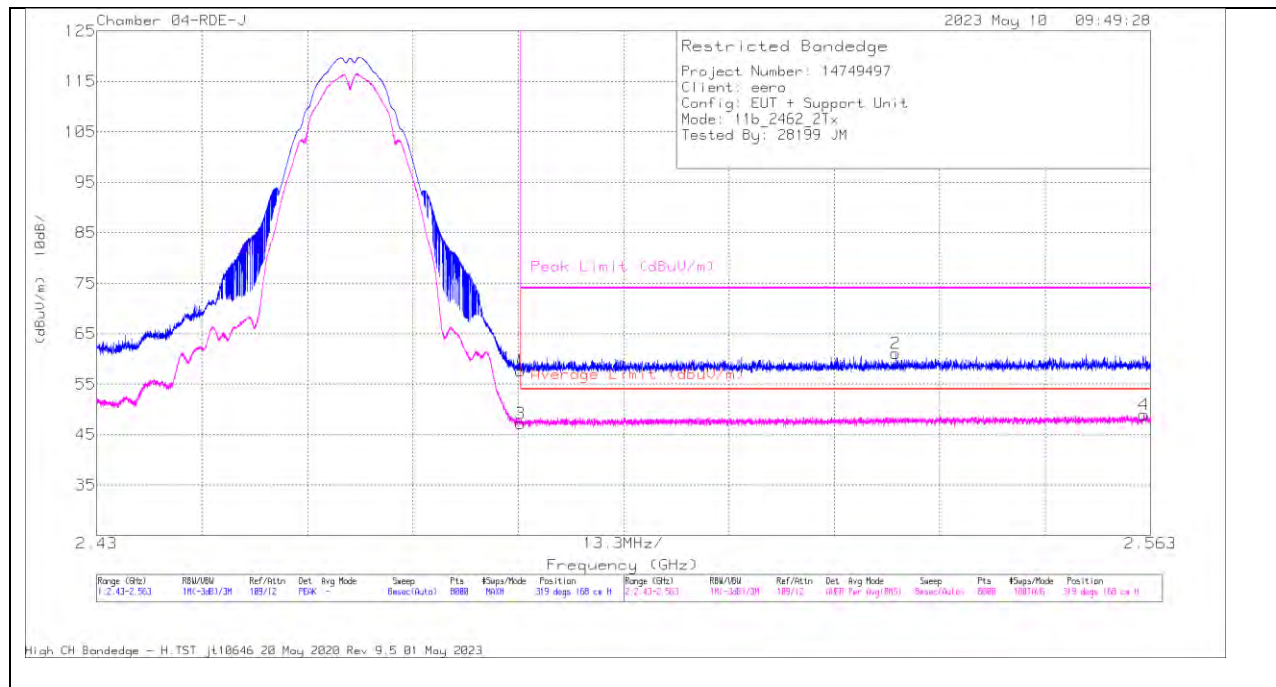
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

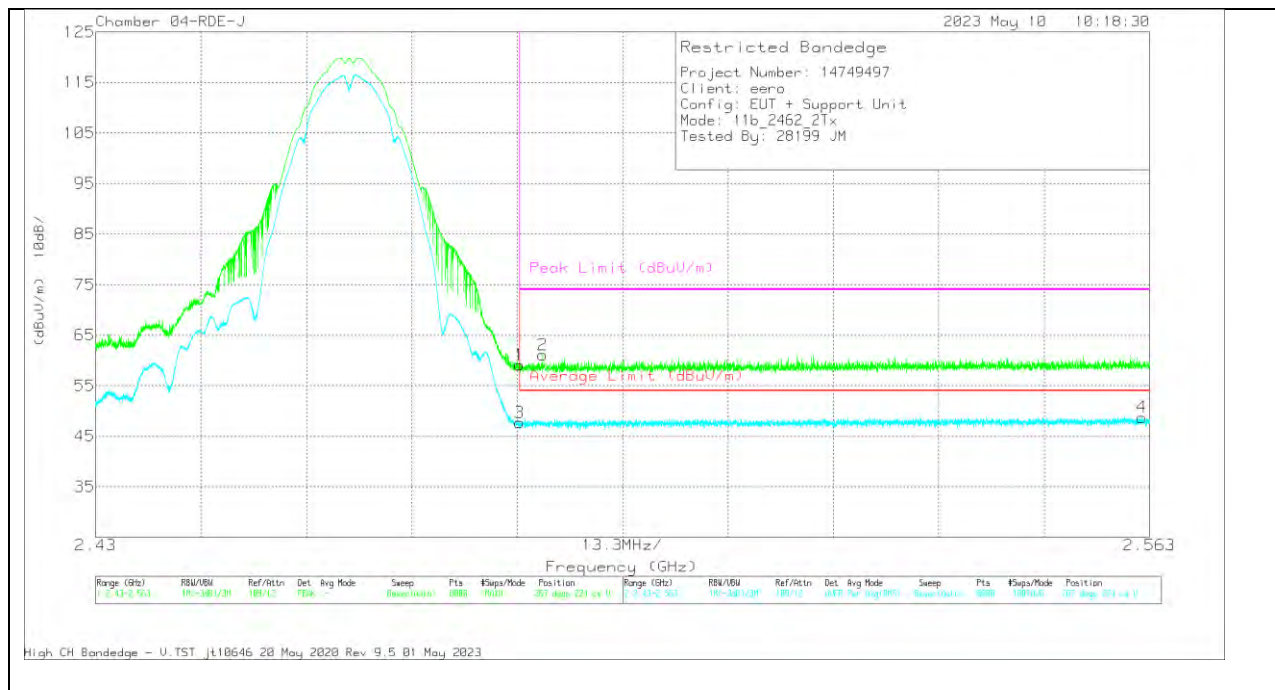
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	222741 ACI(dB) - 3mH	Amp/Cbl/Pad (dB)	10dB Pad (dB)	Corrected Reading (dBμV/m)	Average Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	33.74	PK	32.2	-18.3	10	67.54	-	-	74	-16.36	319	168	H
2	2.530843	36.95	PK	32.3	-18.2	10	61.05	-	-	74	-12.95	319	168	H
3	* 2.4835	23.26	RMS	32.2	-18.3	10	47.16	54	-6.84	-	-	319	168	H
4	2.562168	24.66	RMS	32.3	-18	10	48.96	54	-5.04	-	-	319	168	H

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

VERTICAL RESULT

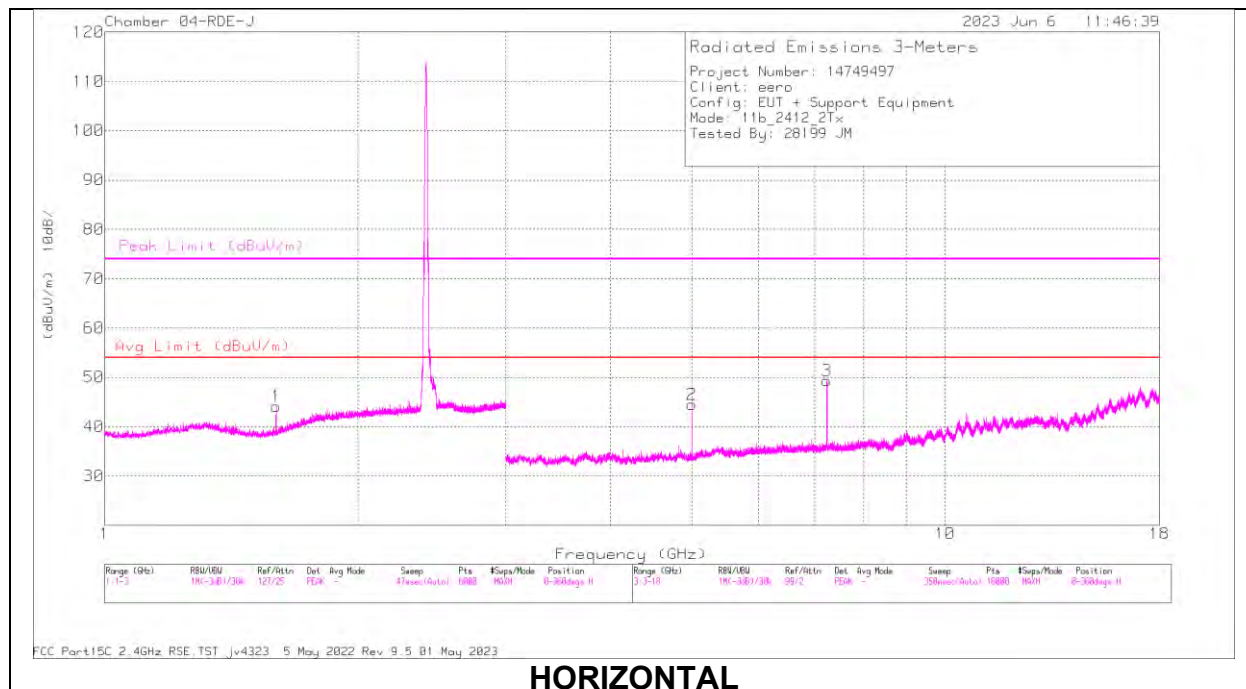


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB) - 3mHz	Amp/Cbl/Pad (dB)	10dB Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	35.17	PK	32.2	-18.3	10	59.07	-	-	74	-14.93	267	224	V
2	* 2.486415	37.06	PK	32.3	-18.3	10	61.06	-	-	74	-12.94	267	224	V
3	* 2.4835	23.8	RMS	32.2	-18.3	10	47.7	54	-6.3	-	-	267	224	V
4	2.562085	24.44	RMS	32.3	-18	10	48.74	54	-5.26	-	-	267	224	V

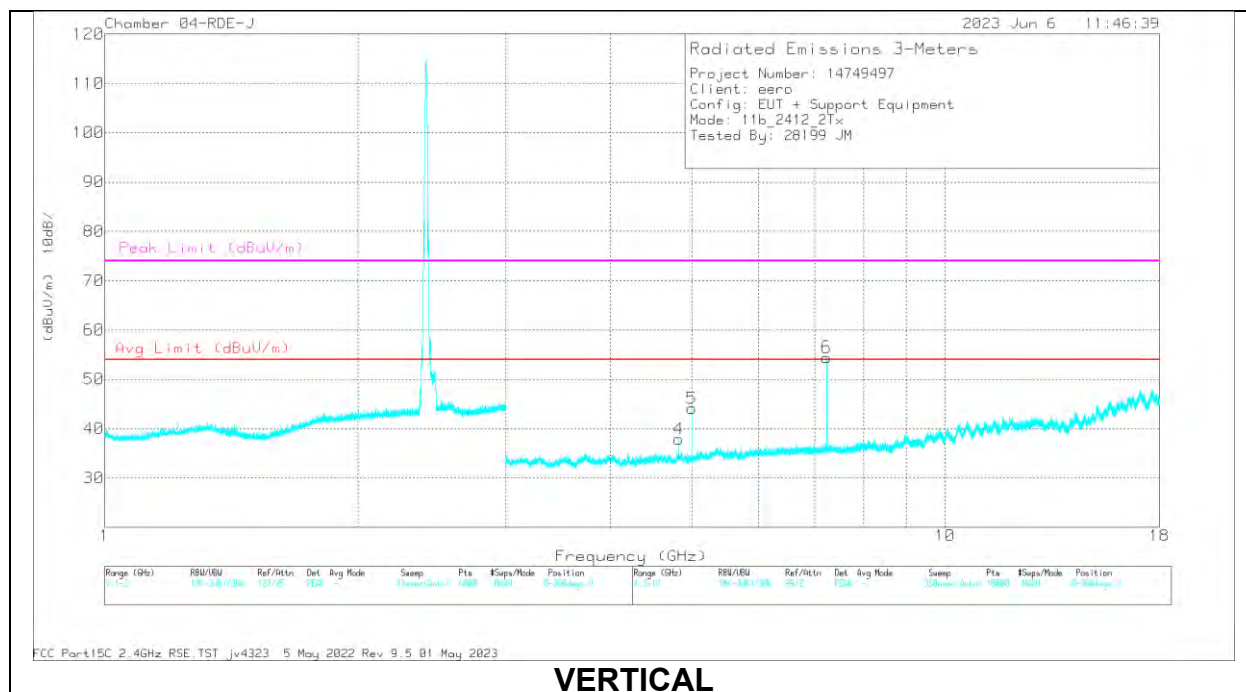
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



HORIZONTAL



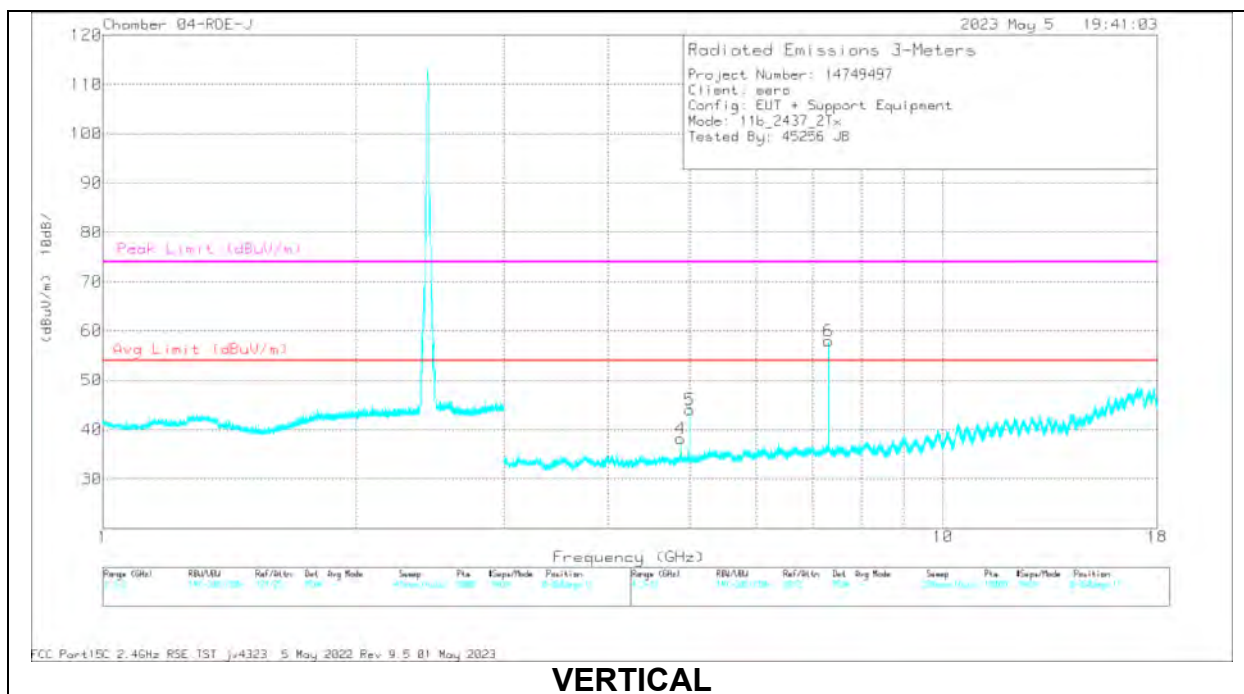
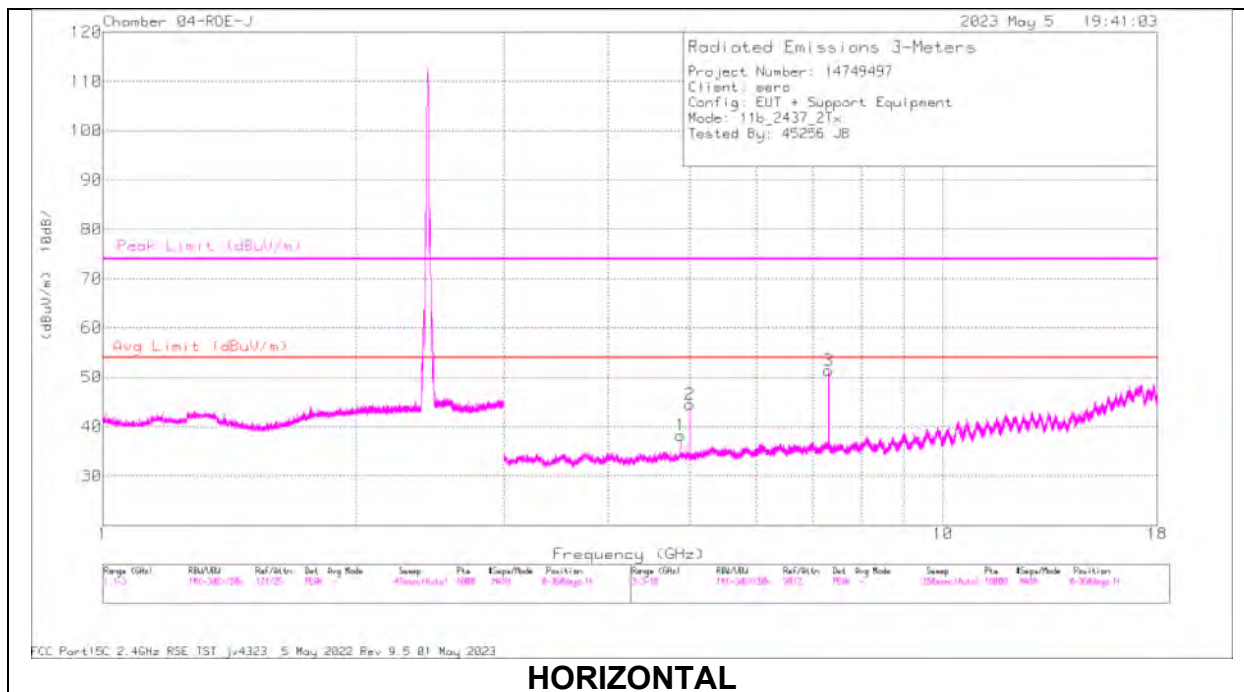
VERTICAL

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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.600237	60.71	PK2	27.8	-37.4	51.11	-	-	74	-22.89	359	215	H
	* 1.600216	47.21	MAv1	27.8	-37.4	37.61	54	-16.39	-	-	359	215	H
2	* 5.000007	60.35	PK2	34.2	-44.8	49.75	-	-	74	-24.25	359	152	H
	* 4.999946	55.46	MAv1	34.2	-44.8	44.86	54	-9.14	-	-	359	152	H
3	7.234576	61.93	PK2	35.8	-42.6	55.13	-	-	-	-	98	192	H
	7.23451	56.23	MAv1	35.8	-42.6	49.43	-	-	-	-	98	192	H
4	* 4.823724	57.78	PK2	34	-44.9	46.88	-	-	74	-27.12	271	133	V
	* 4.824033	49.04	MAv1	34	-44.9	38.14	54	-15.86	-	-	271	133	V
5	* 5.000015	61.14	PK2	34.2	-44.8	50.54	-	-	74	-23.46	343	176	V
	* 4.999981	56.68	MAv1	34.2	-44.8	46.08	54	-7.92	-	-	343	176	V
6	7.234793	66.84	PK2	35.8	-42.6	60.04	-	-	-	-	118	197	V
	7.234733	62.14	MAv1	35.8	-42.6	55.34	-	-	-	-	118	197	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS

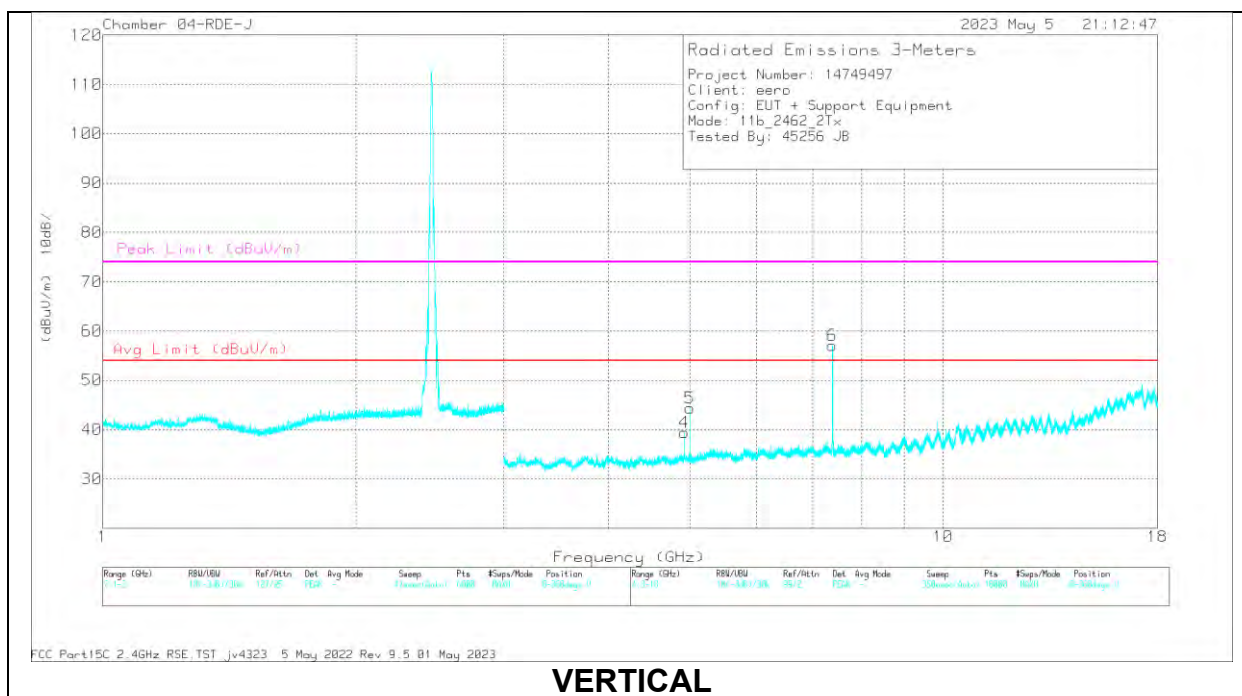
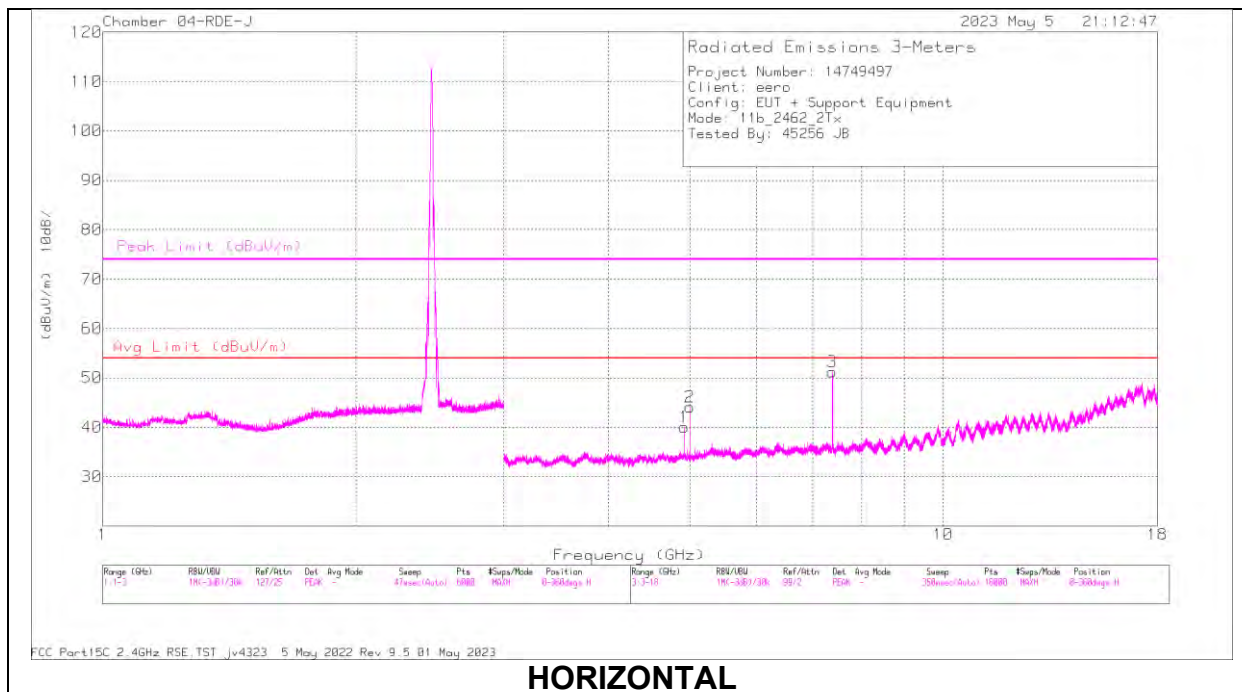


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Fitr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.874174	56.86	PK2	34	-43.9	46.96	-	-	74	-27.04	248	109	H
	* 4.873828	47.55	MAv1	34	-43.9	37.65	54	-16.35	-	-	248	109	H
2	* 5.000161	59.66	PK2	34.2	-44.2	49.66	-	-	74	-24.34	350	101	H
	* 5.000081	54.63	MAv1	34.2	-44.2	44.63	54	-9.37	-	-	350	101	H
3	* 7.312453	61.86	PK2	35.8	-40.4	57.26	-	-	74	-16.74	206	220	H
	* 7.31006	56.62	MAv1	35.8	-40.4	52.02	54	-1.98	-	-	206	220	H
4	* 4.873712	56.55	PK2	34	-43.9	46.65	-	-	74	-27.35	273	166	V
	* 4.874051	47.86	MAv1	34	-43.9	37.96	54	-16.04	-	-	273	166	V
5	* 4.999995	59.82	PK2	34.2	-44.2	49.82	-	-	74	-24.18	347	188	V
	* 5.000072	54.81	MAv1	34.2	-44.2	44.81	54	-9.19	-	-	347	188	V
6	* 7.309428	61.22	PK2	35.8	-40.4	56.62	-	-	74	-17.38	129	176	V
	* 7.309633	55.8	MAv1	35.8	-40.4	51.2	54	-2.8	-	-	129	176	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 11 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Fitr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.924021	57.45	PK2	34.1	-43.9	47.65	-	-	74	-26.35	234	308	H
	* 4.923885	49.44	MAv1	34.1	-43.9	39.64	54	-14.36	-	-	234	308	H
2	* 5.000183	59.25	PK2	34.2	-44.2	49.25	-	-	74	-24.75	348	102	H
	* 5.000083	53.72	MAv1	34.2	-44.2	43.72	54	-10.28	-	-	348	102	H
3	* 7.387373	61.03	PK2	35.9	-40.5	56.43	-	-	74	-17.57	180	232	H
	* 7.386956	55.7	MAv1	35.9	-40.5	51.1	54	-2.9	-	-	180	232	H
4	* 4.923286	57.32	PK2	34.1	-43.9	47.52	-	-	74	-26.48	269	114	V
	* 4.923914	49.6	MAv1	34.1	-43.9	39.8	54	-14.2	-	-	269	114	V
5	* 5.000089	59.43	PK2	34.2	-44.2	49.43	-	-	74	-24.57	349	190	V
	* 5.00005	54.39	MAv1	34.2	-44.2	44.39	54	-9.61	-	-	349	190	V
6	* 7.387205	61	PK2	35.9	-40.5	56.4	-	-	74	-17.6	104	101	V
	* 7.387386	55.28	MAv1	35.9	-40.5	50.68	54	-3.32	-	-	104	101	V

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

PK2 - KDB558074 Method: Maximum Peak

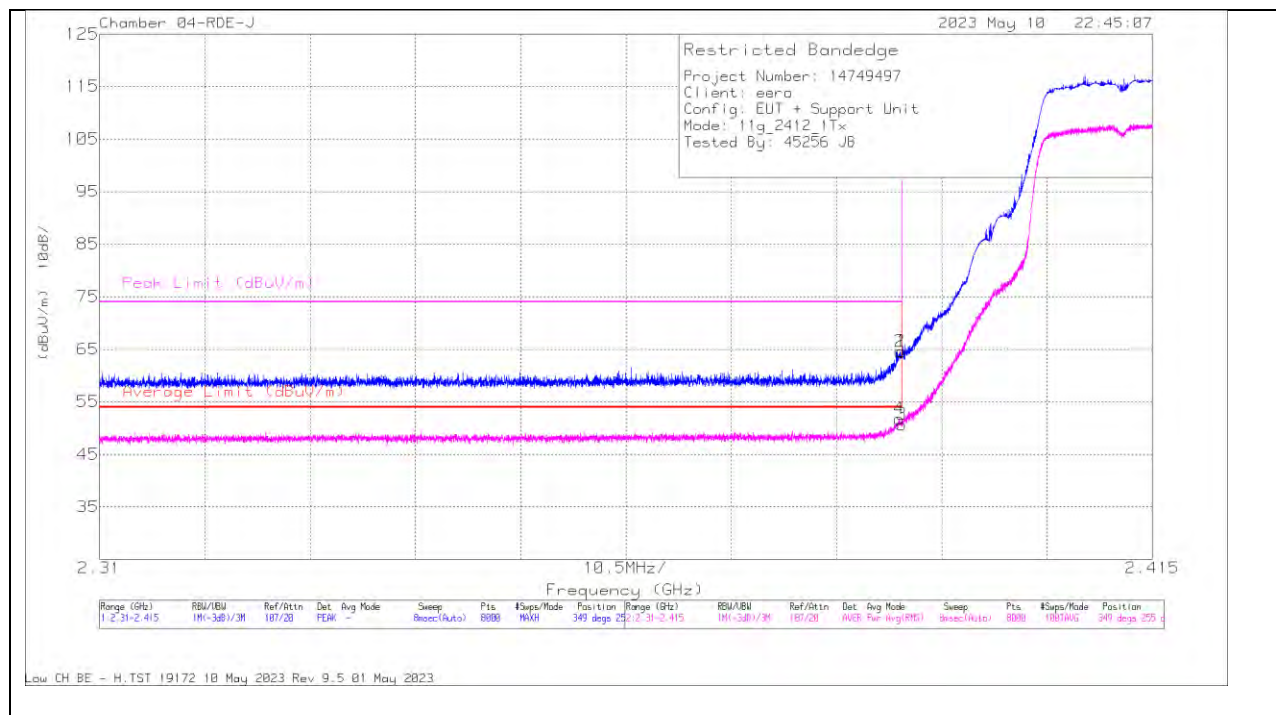
MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.2. TX ABOVE 1 GHz 802.11g MODE IN THE 2.4 GHz BAND

1TX Chain 0 MODE

BANDEDGE (LOW CHANNEL, CH 1)

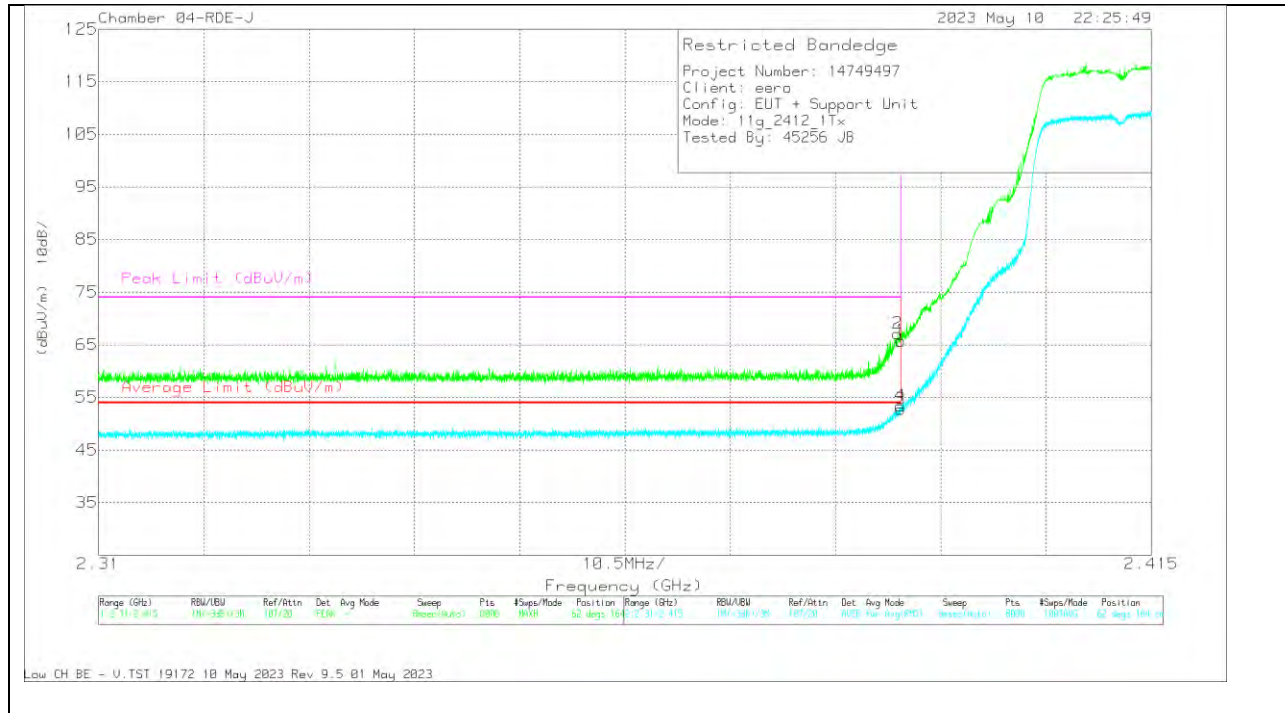
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22741 ACF(dB) - 3mH	Amp/Cb/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	51.01	PK	32	-18.4	0	64.61	-	-	74	-9.39	349	255	H
2	* 2.389838	50.96	PK	32	-18.4	0	64.56	-	-	74	-9.44	349	255	H
3	* 2.39	36.86	RMS	32	-18.4	.24	50.7	54	-3.3	-	-	349	255	H
4	* 2.38976	37.9	RMS	32	-18.4	.24	51.74	54	-2.26	-	-	349	255	H

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

VERTICAL RESULT

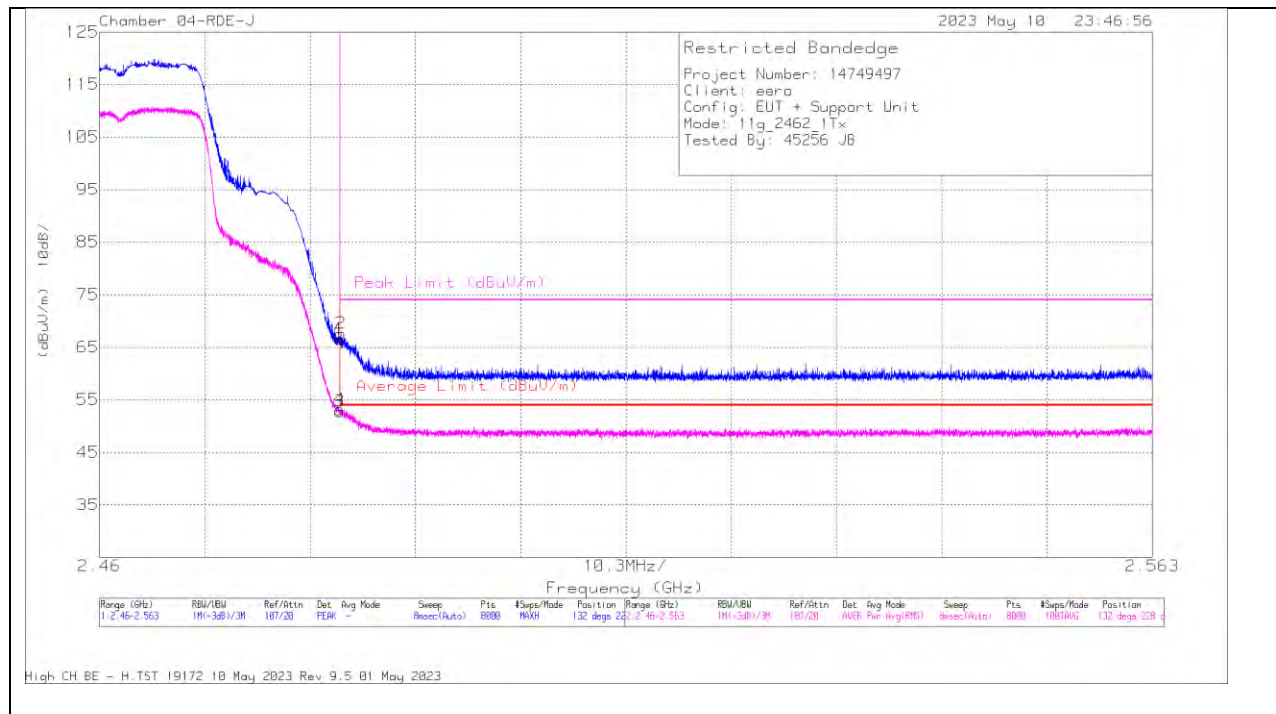


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22741 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.15	Pk	32	-18.4	0	65.75	-	-	74	-8.25	62	164	V
2	* 2.389694	53.53	Pk	32	-18.4	0	67.13	-	-	74	-6.87	62	164	V
3	* 2.39	38.96	RMS	32	-18.4	24	52.8	54	-1.2	-	-	62	164	V
4	* 2.389983	39.54	RMS	32	-18.4	24	53.38	54	-0.62	-	-	62	164	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



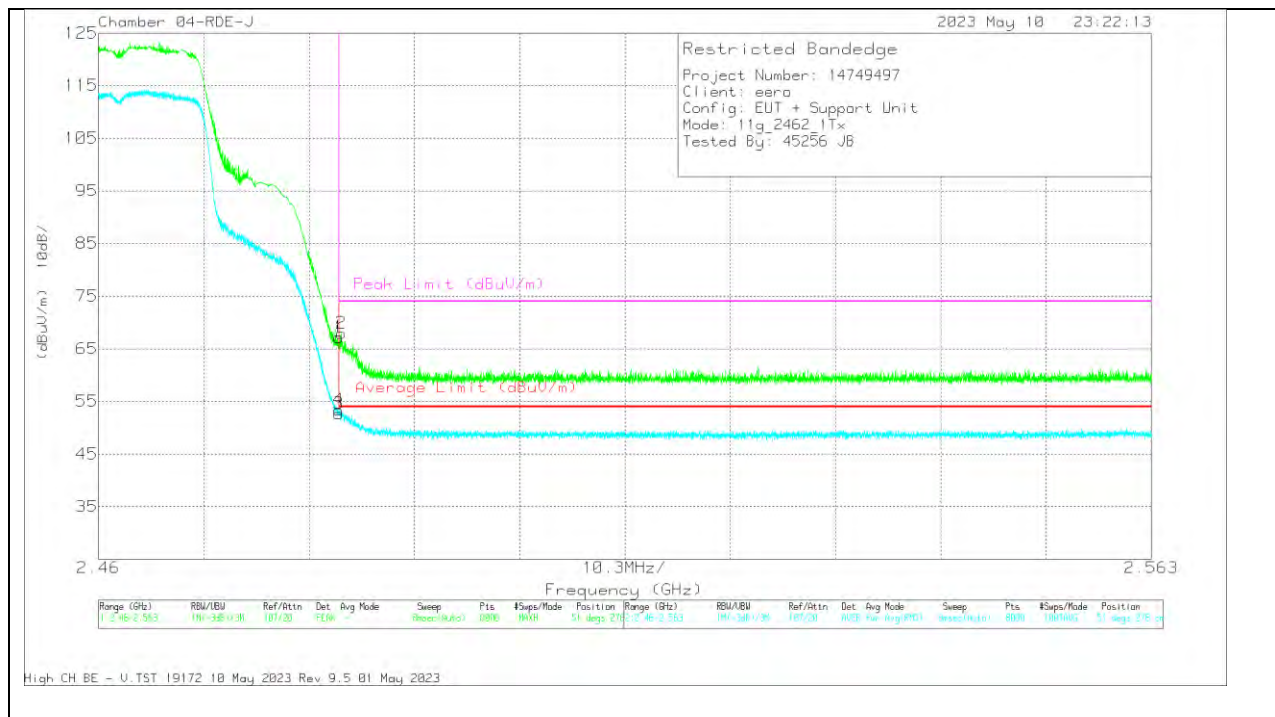
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3MHz	Amp/CbI/Pad (dB)	DOCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	52.6	Pk	32.2	-18.3	0	66.5	-	-	74	-7.5	132	228	H
2	* 2.483604	53.61	Pk	32.3	-18.3	0	67.61	-	-	74	-6.39	132	228	H
3	* 2.4835	38.65	RMS	32.2	-18.3	.24	52.79	54	-1.21	-	-	132	228	H
4	* 2.483513	39.02	RMS	32.2	-18.3	.24	53.16	54	-.84	-	-	132	228	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



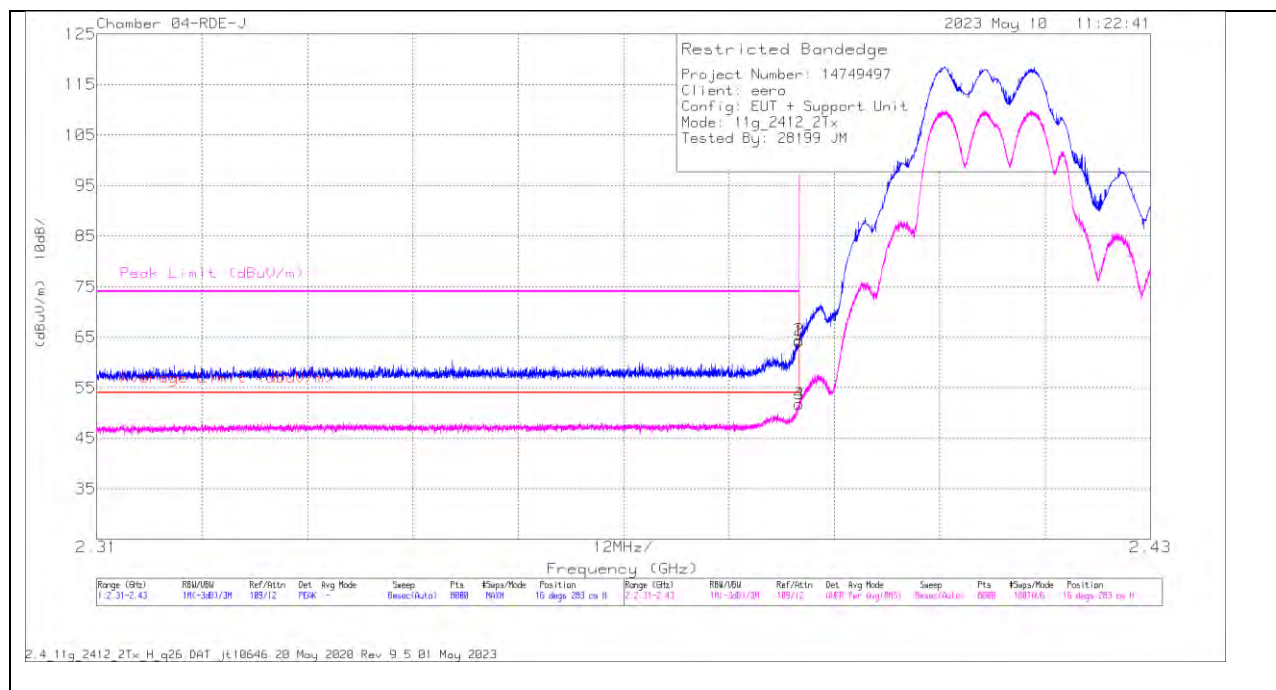
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22741 ACF(dB) - 3mH	Amp/Cbi/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Feet)	Height (cm)	Polarity
1	*2.4835	53.27	PK	32.2	-18.3	0	67.17	-	-	74	-6.83	51	278	V
2	*2.483745	53.94	PK	32.3	-18.3	0	67.94	-	-	74	-6.06	51	278	V
3	*2.4835	39.54	RMS	32.2	-18.3	24	52.68	54	-1.32	-	-	51	278	V
4	*2.483526	39.24	RMS	32.2	-18.3	24	53.38	54	-62	-	-	51	278	V

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

2TX Chain 0 + Chain 1 CDD MODE

BANEDGE (LOW CHANNEL, CH 1)

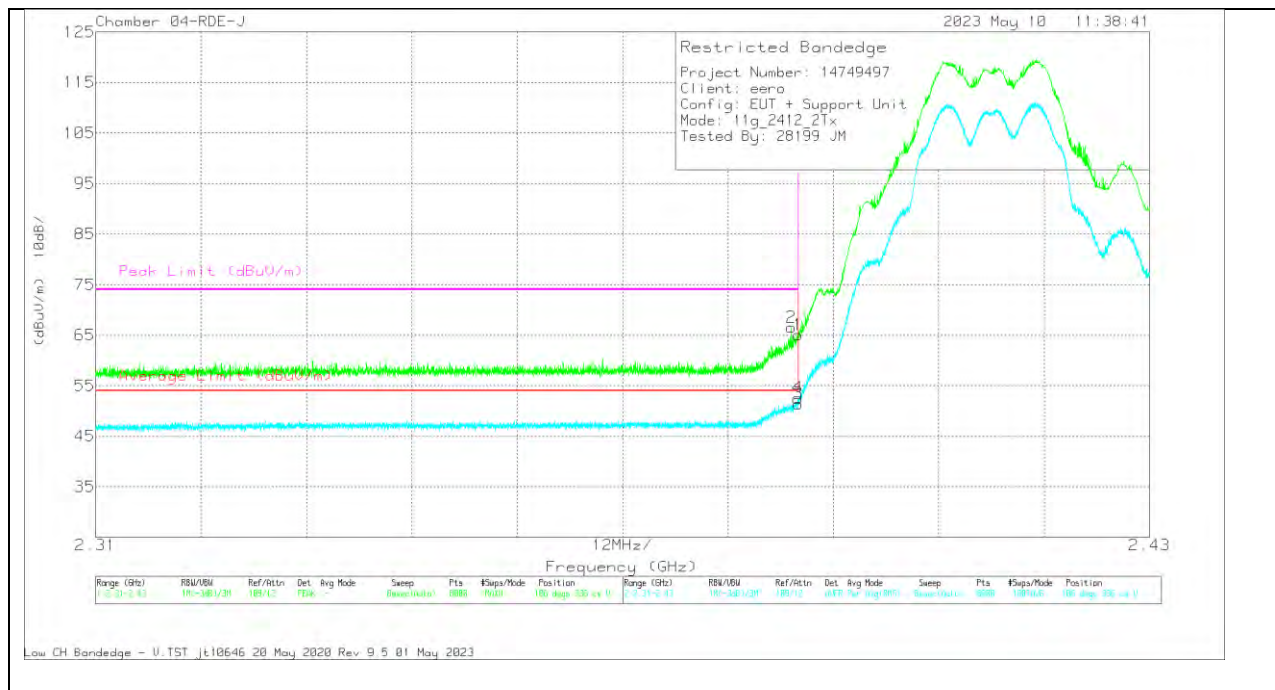
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	10dB Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	40.56	Pk	32	-18.4	10	0	64.16	-	-	74	-9.84	16	283	H
2	* 2.389991	40.82	Pk	32	-18.4	10	0	64.42	-	-	74	-9.58	16	283	H
3	* 2.39	27.99	RMS	32	-18.4	10	.15	51.74	54	-2.26	-	-	16	283	H
4	* 2.389991	28	RMS	32	-18.4	10	.15	51.75	54	-2.25	-	-	16	283	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	222741 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	10dB Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.46	Pk	32	-18.4	10	0	65.06	-	-	74	-8.94	106	336	V
2	* 2.389226	42.96	Pk	32	-18.4	10	0	66.56	-	-	74	-7.44	106	336	V
3	* 2.39	27.72	RMS	32	-18.4	10	.15	51.47	54	-2.53	-	-	106	336	V
4	* 2.389961	28.84	RMS	32	-18.4	10	.15	52.59	54	-1.41	-	-	106	336	V

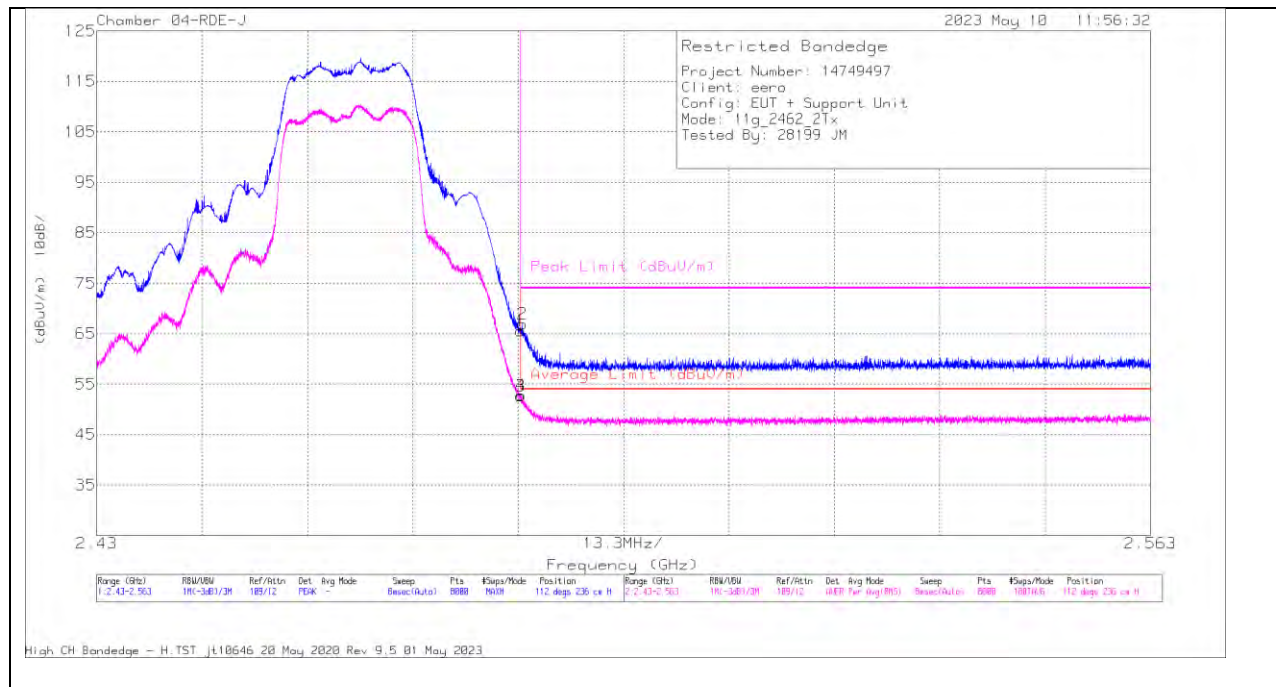
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

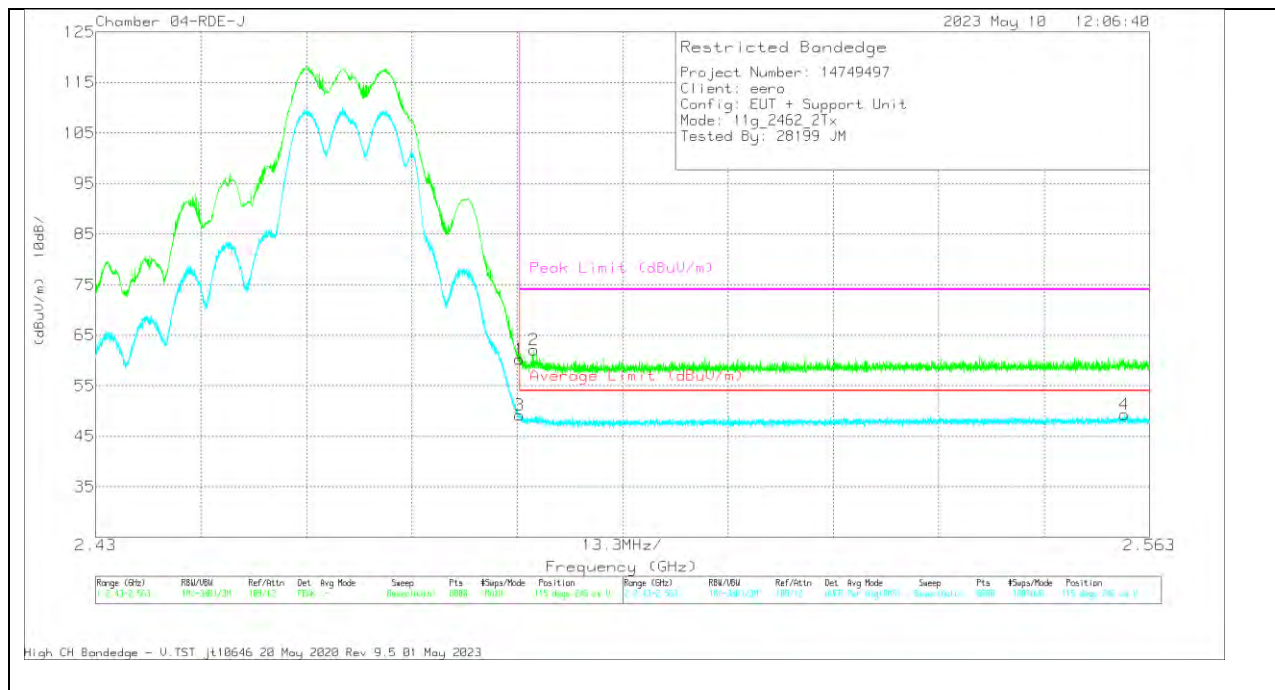
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	10dB Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	41.66	Pk	32.2	-18.3	10	0	65.56	-	-	74	-8.44	112	236	H
2	* 2.483738	42.97	Pk	32.3	-18.3	10	0	66.97	-	-	74	-7.03	112	236	H
3	* 2.4835	28.59	RMS	32.2	-18.3	10	.15	52.64	54	-1.36	-	-	112	236	H
4	* 2.483556	28.73	RMS	32.2	-18.3	10	.15	52.78	54	-1.22	-	-	112	236	H

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

VERTICAL RESULT

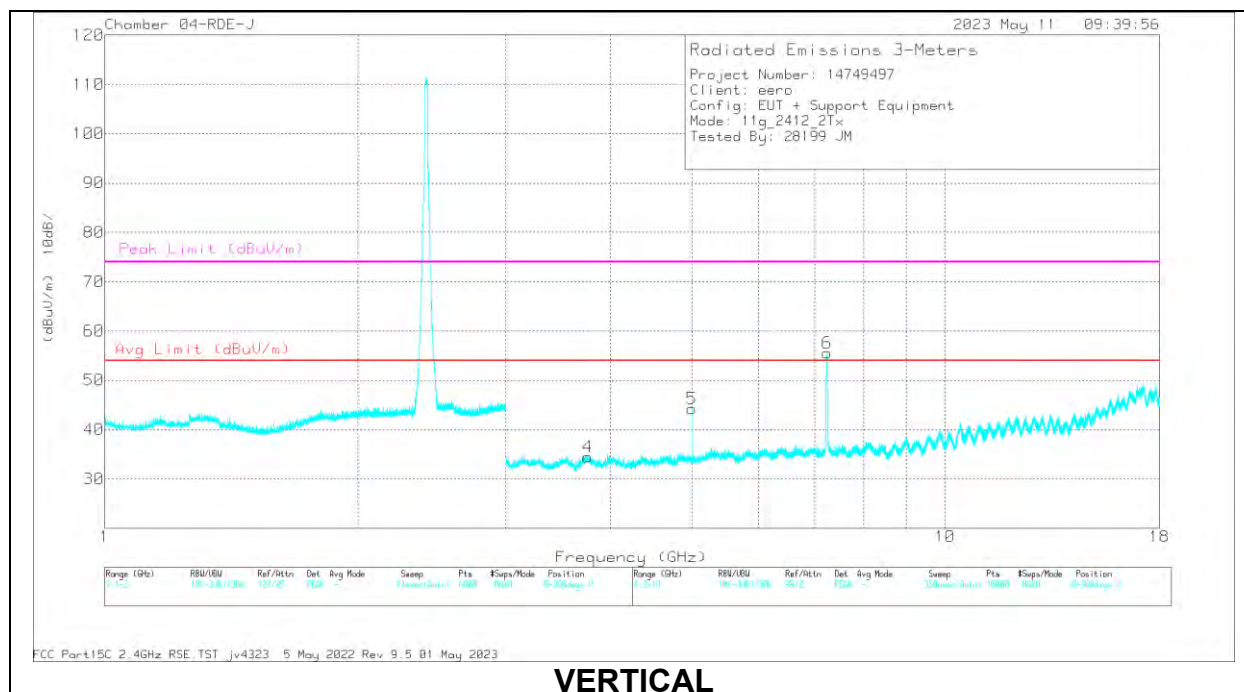
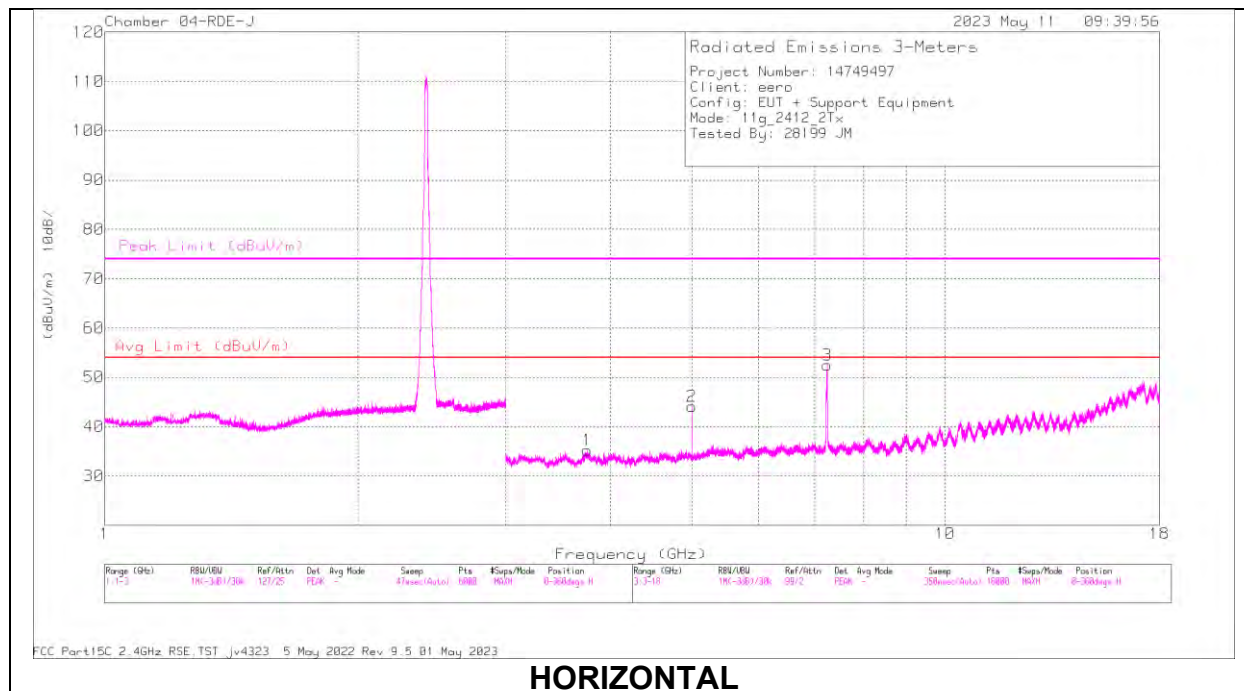


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	10dB Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	36.38	Pk	32.2	-18.3	10	0	60.28	-	-	74	-13.72	115	246	V
2	* 2.485285	38.1	Pk	32.3	-18.3	10	0	62.1	-	-	74	-11.9	115	246	V
3	* 2.4835	25.11	RMS	32.2	-18.3	10	.15	49.16	54	-4.84	-	-	115	246	V
4	2.55984	24.9	RMS	32.3	-18.1	10	.15	49.25	54	-4.75	-	-	115	246	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS

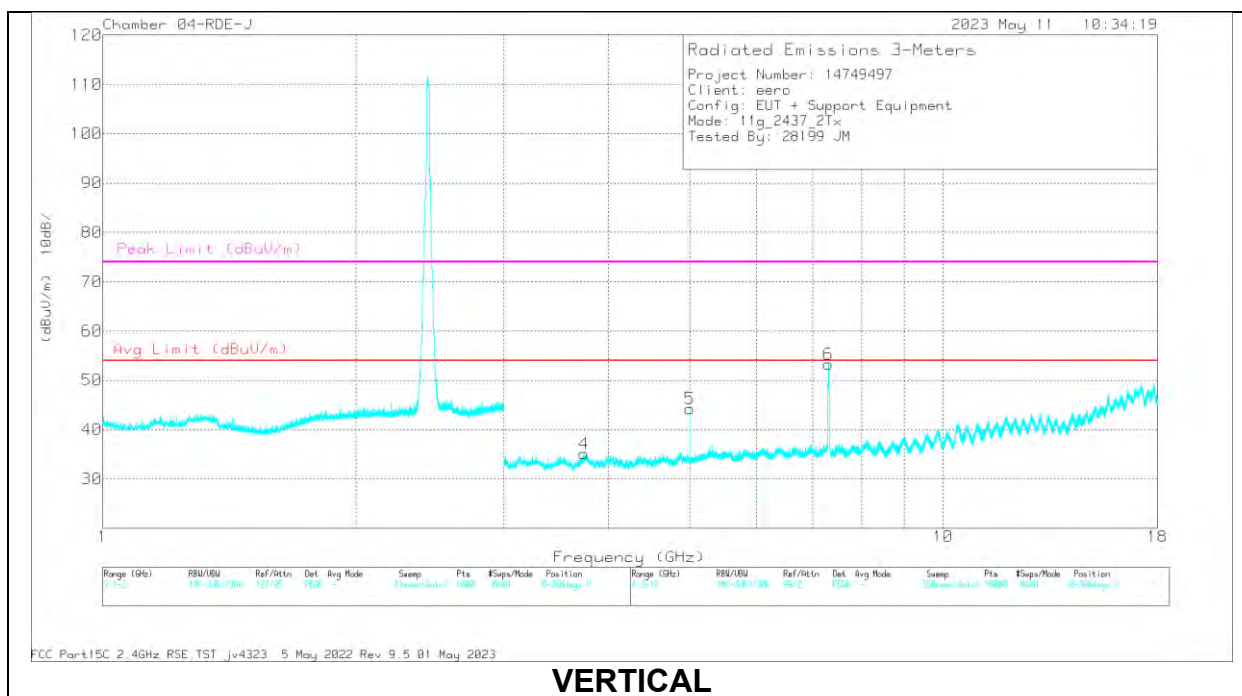
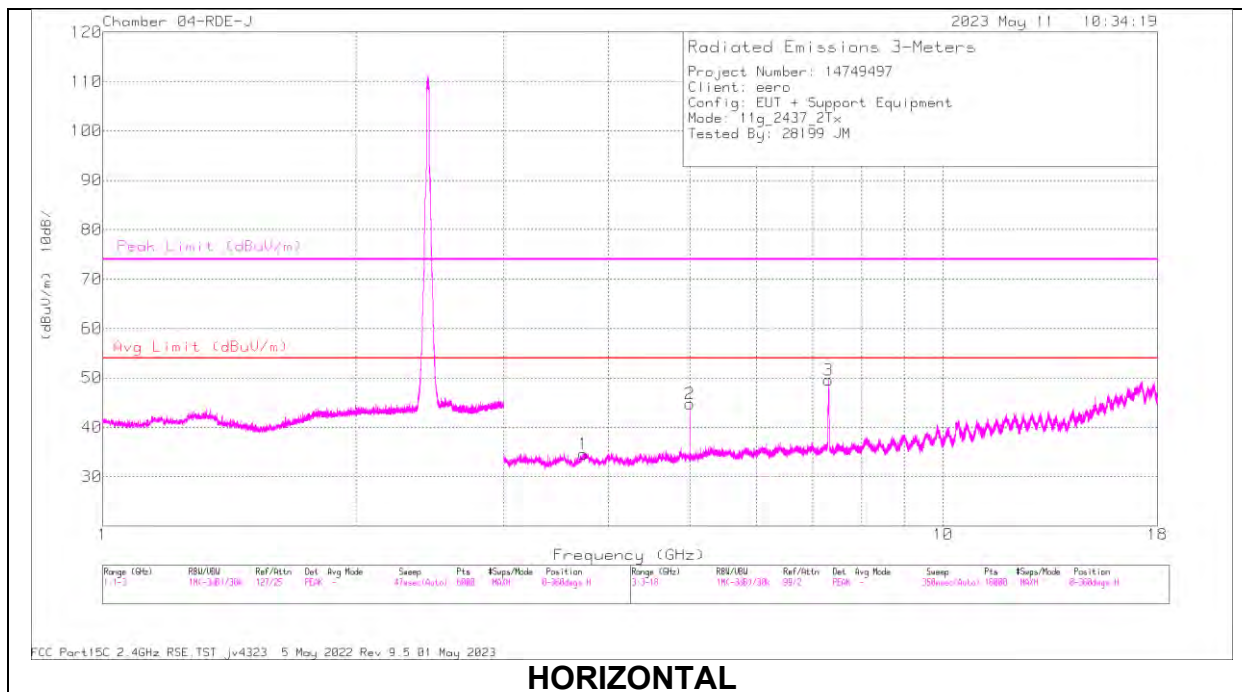


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Filtr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.753873	55.46	PK2	33.2	-43.9	0	44.76	-	-	74	-29.24	32	244	H
	* 3.752606	44.04	MAv1	33.2	-43.9	.15	33.49	54	-20.51	-	-	32	244	H
	* 5.000131	60.41	PK2	34.2	-44.2	0	50.41	-	-	74	-23.59	352	140	H
2	* 5.000036	55.79	MAv1	34.2	-44.2	.15	45.94	54	-8.06	-	-	352	140	H
	* 7.252268	64.96	PK2	35.8	-40.5	0	60.26	-	-	74	-13.74	88	114	H
	* 7.252768	48.5	MAv1	35.8	-40.5	.15	43.95	54	-10.05	-	-	88	114	H
3	* 3.753435	55.52	PK2	33.2	-43.9	0	44.82	-	-	74	-29.18	179	158	V
	* 3.75566	44.21	MAv1	33.2	-44.1	.15	33.46	54	-20.54	-	-	179	158	V
	* 5.000004	60.88	PK2	34.2	-44.2	0	50.88	-	-	74	-23.12	328	173	V
4	* 5.000002	56.59	MAv1	34.2	-44.2	.15	46.74	54	-7.26	-	-	328	173	V
	* 7.254115	66.7	PK2	35.8	-40.6	0	61.9	-	-	74	-12.1	103	206	V
	* 7.253093	51.16	MAv1	35.8	-40.5	.15	46.61	54	-7.39	-	-	103	206	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS

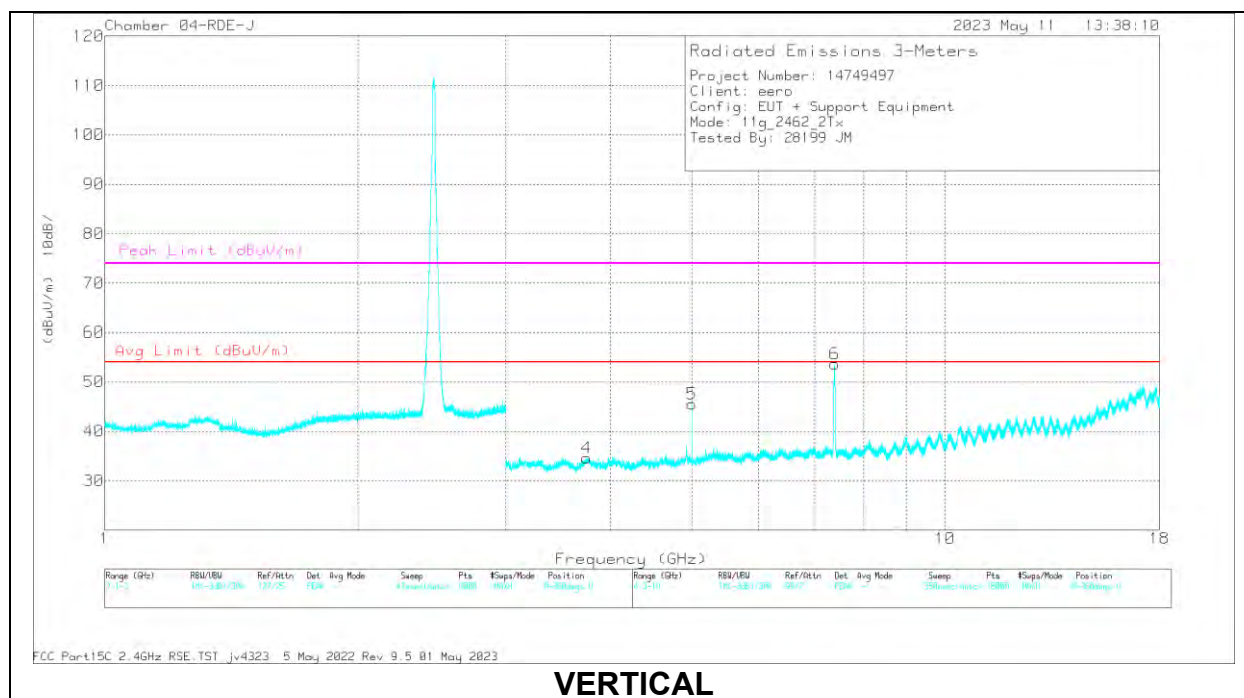
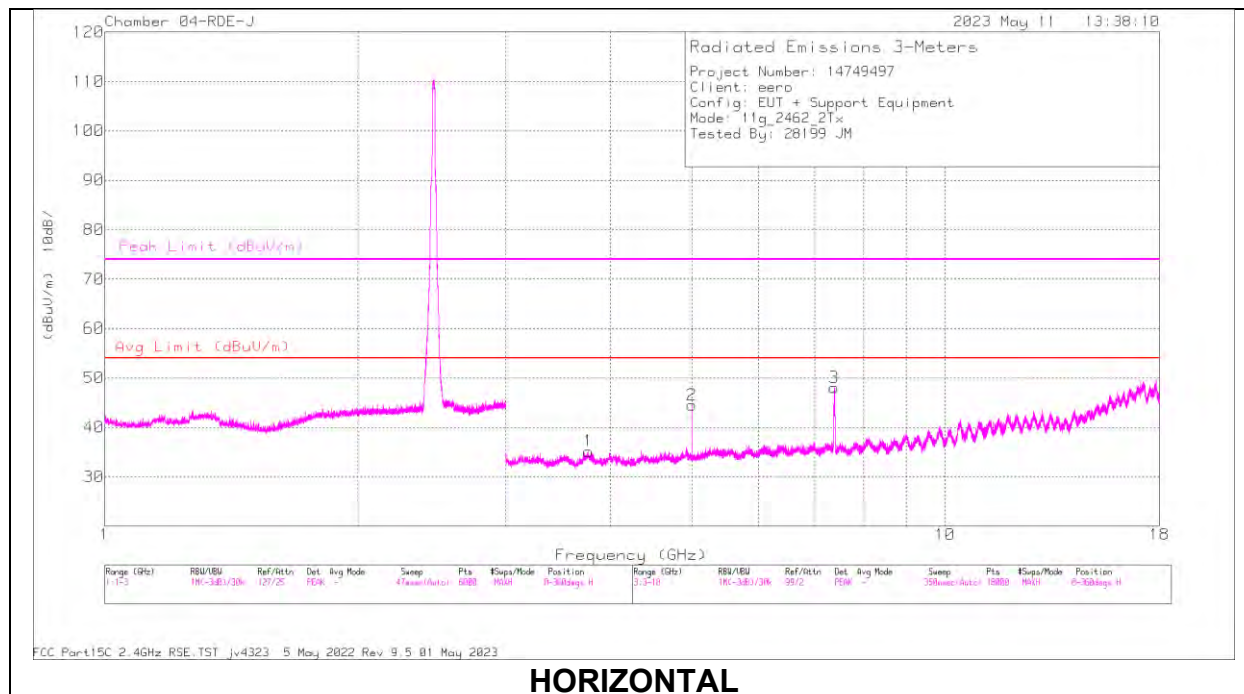


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.735993	55.38	PK2	33.2	-44.3	0	44.28	-	-	74	-29.72	23	191	H
	* 3.733813	44.1	MAv1	33.2	-44.2	.15	33.25	54	-20.75	-	-	23	191	H
2	* 4.999961	60.61	PK2	34.2	-44.2	0	50.61	-	-	74	-23.39	352	128	H
	* 5.000022	55.7	MAv1	34.2	-44.2	.15	45.85	54	-8.15	-	-	352	128	H
3	* 7.31742	64.34	PK2	35.8	-40.4	0	59.74	-	-	74	-14.26	99	319	H
	* 7.312229	50.9	MAv1	35.8	-40.4	.15	46.45	54	-7.55	-	-	99	319	H
4	* 3.74311	55.7	PK2	33.2	-44.1	0	44.8	-	-	74	-29.2	341	223	V
	* 3.742682	44.06	MAv1	33.2	-44.1	.15	33.31	54	-20.69	-	-	341	223	V
5	* 5.000102	59.92	PK2	34.2	-44.2	0	49.92	-	-	74	-24.08	333	194	V
	* 5.000046	54.82	MAv1	34.2	-44.2	.15	44.97	54	-9.03	-	-	333	194	V
6	* 7.320495	67.1	PK2	35.8	-40.4	0	62.5	-	-	74	-11.5	118	204	V
	* 7.310295	54.86	MAv1	35.8	-40.4	.15	50.41	54	-3.59	-	-	118	204	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 11 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	22741 ACF(dB) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBμV/m)	Avg Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.762123	55.7	PK2	33.3	-44.1	0	44.9	-	-	74	-29.1	186	395	H
	* 3.763631	43.9	MAv1	33.3	-44.2	.15	33.15	54	-20.85	-	-	186	395	H
	* 5.000072	60.79	PK2	34.2	-44.2	0	50.79	-	-	74	-23.21	351	127	H
2	* 5.000029	56.18	MAv1	34.2	-44.2	.15	46.33	54	-7.67	-	-	351	127	H
	* 7.39315	63.14	PK2	35.8	-40.3	0	58.64	-	-	74	-15.36	90	196	H
	* 7.388	51.17	MAv1	35.9	-40.4	.15	46.82	54	-7.18	-	-	90	196	H
3	* 3.745051	55.28	PK2	33.2	-44	0	44.48	-	-	74	-29.52	243	364	V
	* 3.745729	43.96	MAv1	33.2	-44	.15	33.31	54	-20.69	-	-	243	364	V
	* 5.000177	60.54	PK2	34.2	-44.2	0	50.54	-	-	74	-23.46	331	190	V
4	* 5.000064	56.01	MAv1	34.2	-44.2	.15	46.16	54	-7.84	-	-	331	190	V
	* 7.3863	68.52	PK2	35.9	-40.4	0	64.02	-	-	74	-9.98	113	111	V
	* 7.386108	56.24	MAv1	35.9	-40.4	.15	51.89	54	-2.11	-	-	113	111	V

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

PK2 - KDB558074 Method: Maximum Peak

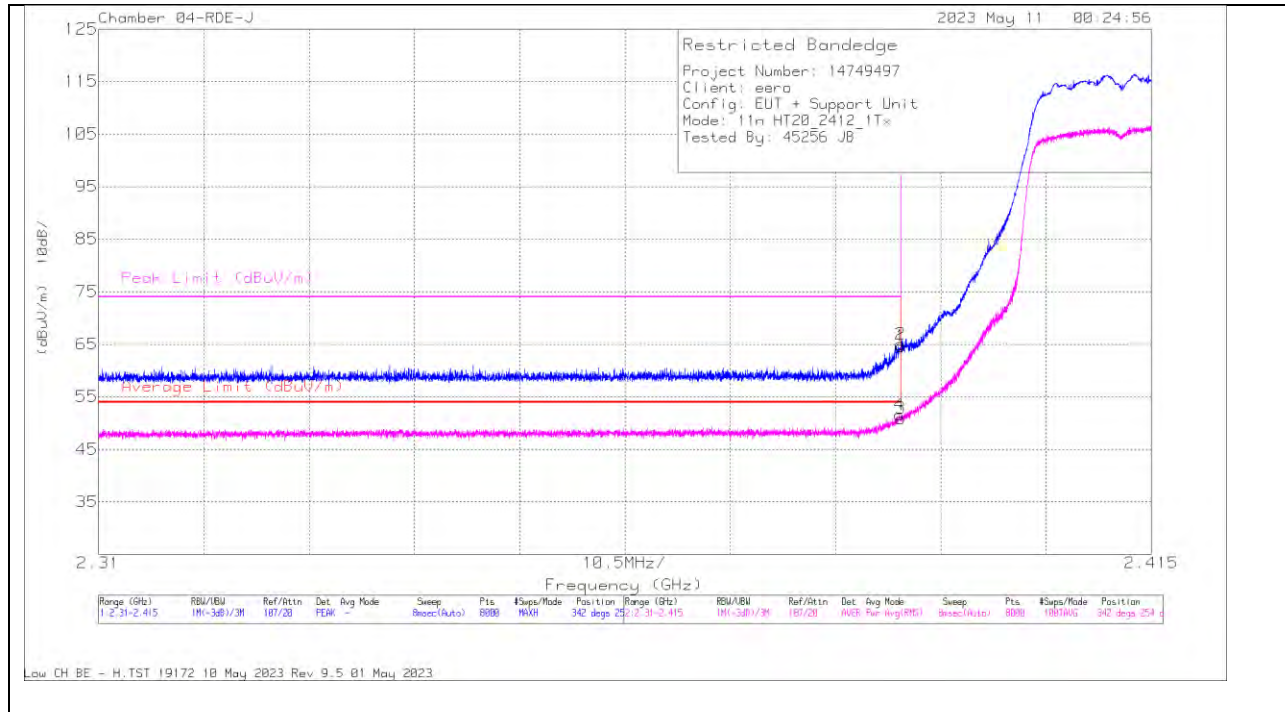
MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.3. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 2.4 GHz BAND

1TX Chain 0 MODE

BANDEDGE (LOW CHANNEL, CH 1)

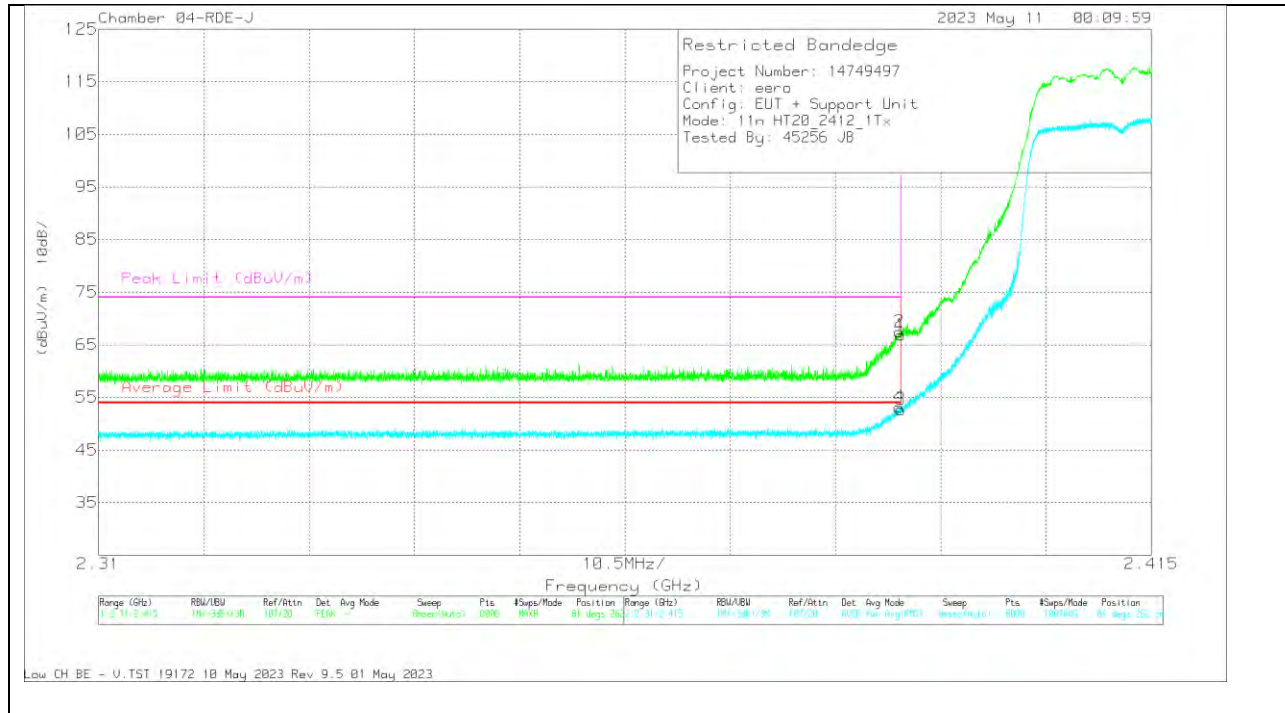
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	22741 ACF(dB) - 3mH	Amp/CbIPad (dB)	DCCF (dB)	Corrected Reading (dBm)	Average Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.01	Pk	32	-18.4	0	64.61	-	-	74	-9.39	342	254	H
2	* 2.389996	51.4	Pk	32	-18.4	0	65	-	-	74	-9	342	254	H
3	* 2.39	37.12	RMS	32	-18.4	.16	50.88	54	-3.12	-	-	342	254	H
4	* 2.389904	37.81	RMS	32	-18.4	.16	51.57	54	-2.43	-	-	342	254	H

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

VERTICAL RESULT

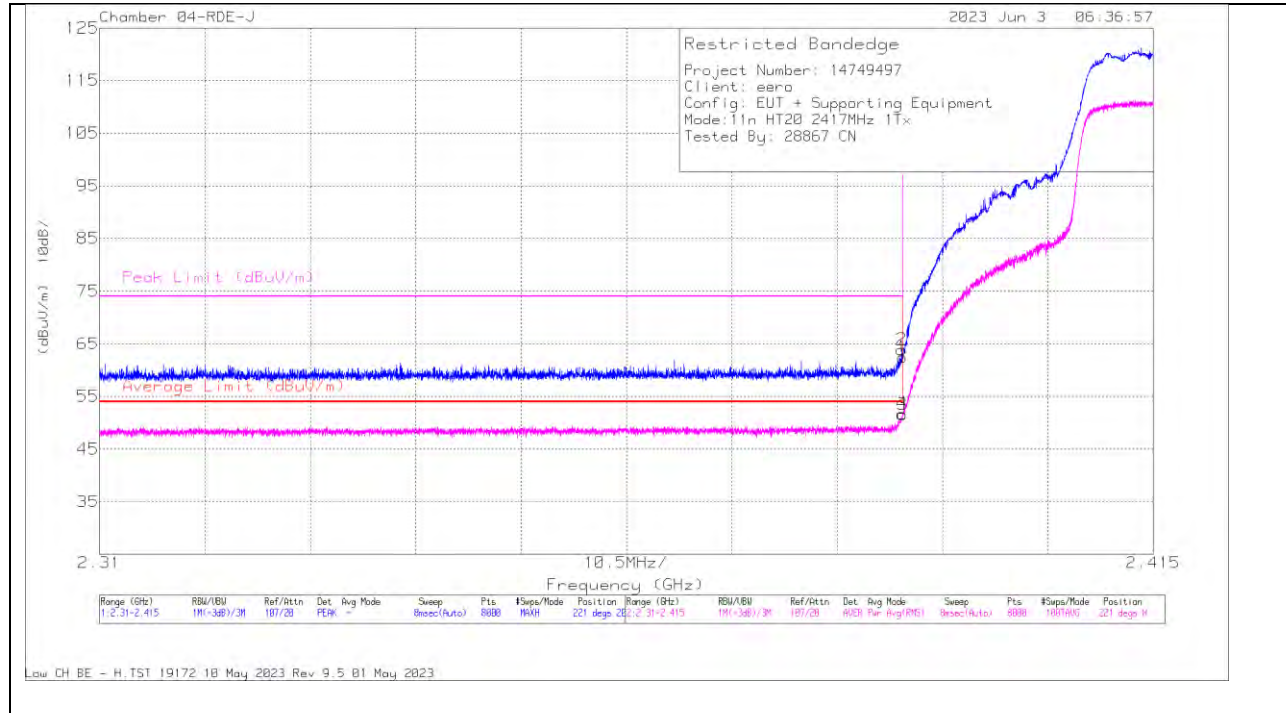


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22741 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.28	PK	32	-18.4	0	66.88	-	-	74	-7.12	81	262	V
2	* 2.389891	53.84	PK	32	-18.4	0	67.44	-	-	74	-6.56	81	262	V
3	* 2.39	39.95	RMS	32	-18.4	-16	52.71	54	-1.29	-	-	81	262	V
4	* 2.389865	39.38	RMS	32	-18.4	-16	53.14	54	-0.86	-	-	81	262	V

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

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mV	CBI/Amp (dB)	DOCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.48	Pk	32	-18	0	62.48	-	-	74	-11.52	221	200	H
2	* 2.38993	49.85	Pk	32	-18	0	63.85	-	-	74	-10.15	221	200	H
3	* 2.39	37.37	RMS	32	-18	16	51.53	54	-2.47	-	-	221	200	H
4	* 2.389996	37.52	RMS	32	-18	16	51.68	54	-2.32	-	-	221	200	H

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

Chamber 04-RDE-J

2023 Jun 3 06:29:38

Restricted Bandedge

Project Number: 14749497

Client: eero

Config: EUT + Supporting Equipment

Mode: 11n HT20 2417MHz 1Tx

Tested By: 28867 CN

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

10dB/

10.5MHz/

2.31

2.415

Frequency (GHz)

Range (GHz)	RBW/VBW	Ref/Att'n	Det	Avg Mode	Sweep	Pk	#Seps/Mode	Position	Range (Hz)	RBW/EBW	Ref/Att'n	Det	Avg Mode	Sweep	Pk	#Seps/Mode	Position
2.31 to 2.415	10 / 300 Hz	107 dB	12dB	Peak	Resonance	1500	1000	252	2.31 to 2.415	10 / 300 Hz	107 dB	12dB	Peak	Resonance	1500	1000	252

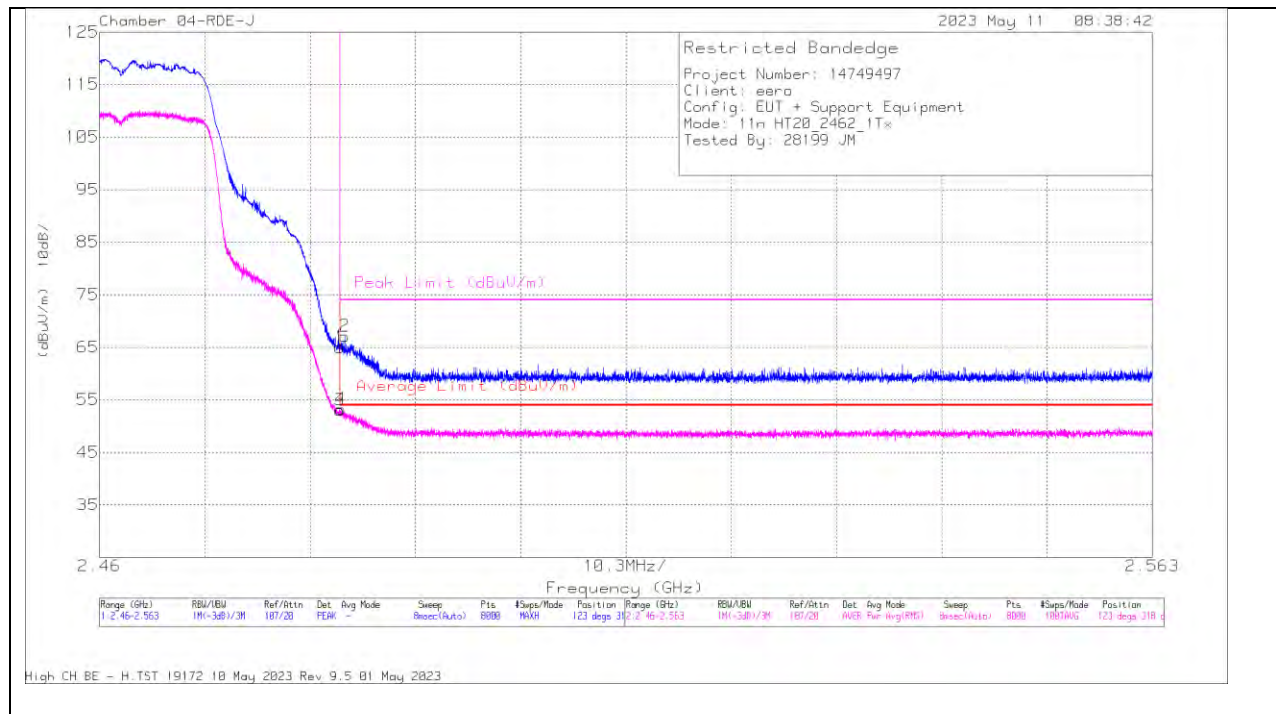
Low CH BE - U.TST 19172 10 May 2023 Rev 9.5 01 May 2023

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	227241 ACB (dB) - 3mH	CblAmp (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	* 2.39	48.48	Pk	32	-18	0	62.48	-	-	74	-11.52	292	227	V
2	* 2.389996	48.72	Pk	32	-18	0	62.72	-	-	74	-11.28	292	227	V
3	* 2.39	37.52	RMS	32	-18	.16	51.68	54	-2.32	-	-	292	227	V
4	* 2.38997	37.98	RMS	32	-18	.16	52.14	54	-1.86	-	-	292	227	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



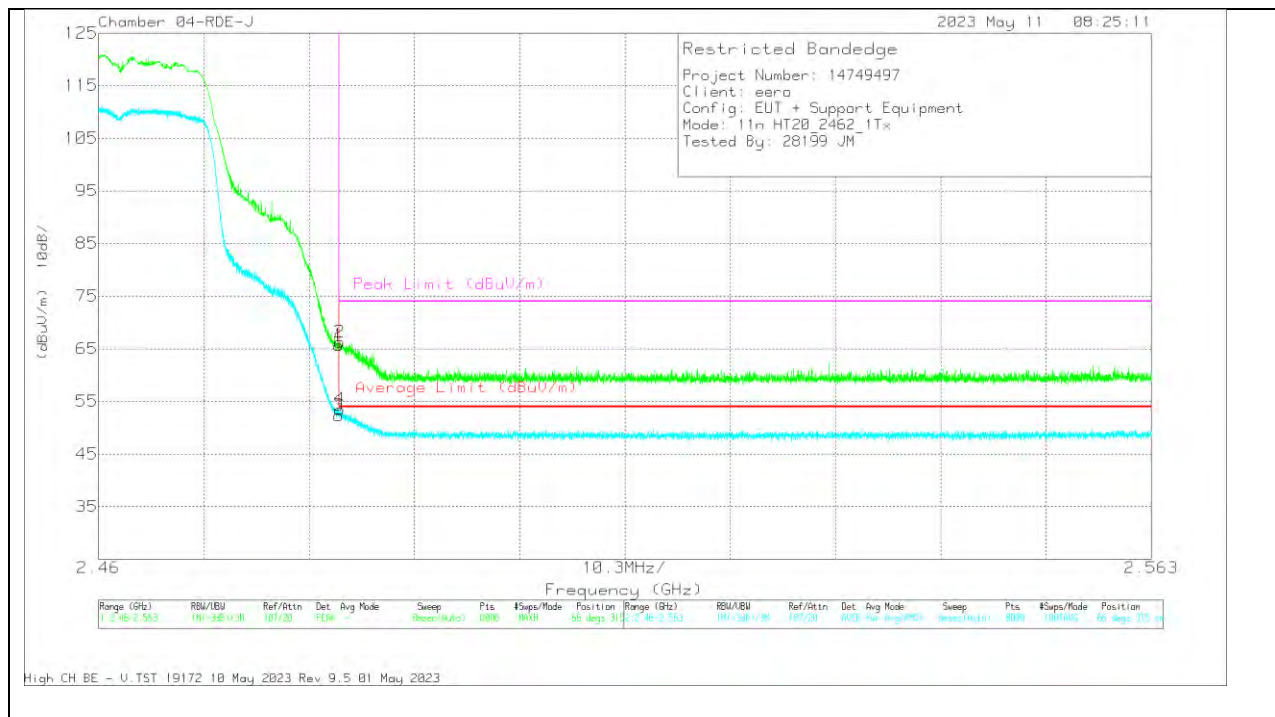
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3MHz	Ampl/CbI/Pad (dB)	DOCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	51.12	PK	32.2	-18.3	0	65.02	-	-	74	-8.98	123	318	H
2	* 2.48399	53.1	PK	32.3	-18.3	0	67.1	-	-	74	-6.9	123	318	H
3	* 2.4835	38.99	RMS	32.2	-18.3	.16	53.05	54	-95	-	-	123	318	H
4	* 2.483604	39.05	RMS	32.3	-18.3	.16	53.21	54	-79	-	-	123	318	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



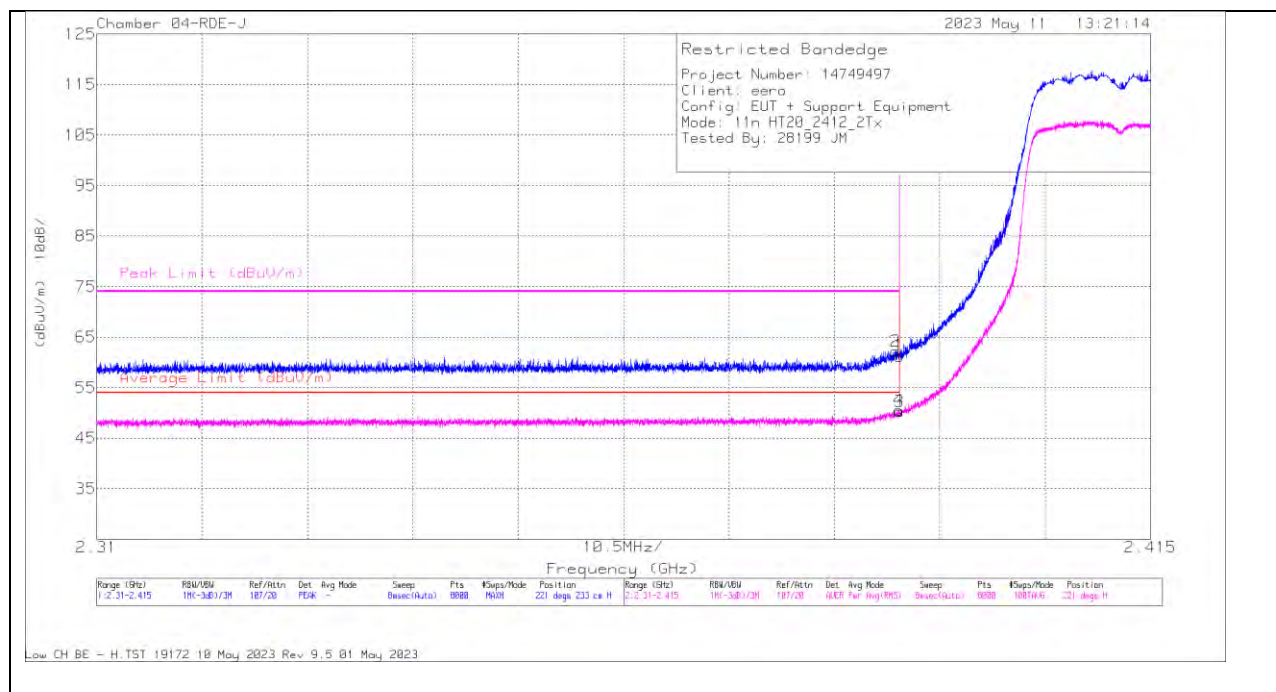
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22741 ACF(dB) - 3mH	Amp/Cbi/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	51.76	Pk	32.2	-18.3	0	65.66	-	-	74	-8.34	66	315	V
2	*2.483604	52.24	Pk	32.3	-18.3	0	66.24	-	-	74	-7.76	66	315	V
3	*2.4835	38.27	RMS	32.2	-18.3	-16	52.93	54	-1.67	-	-	66	315	V
4	*2.483616	39.33	RMS	32.3	-18.3	-16	53.49	54	-1.51	-	-	66	315	V

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

2TX Chain 0 + Chain 1 CDD MODE

BANEDGE (LOW CHANNEL, CH 1)

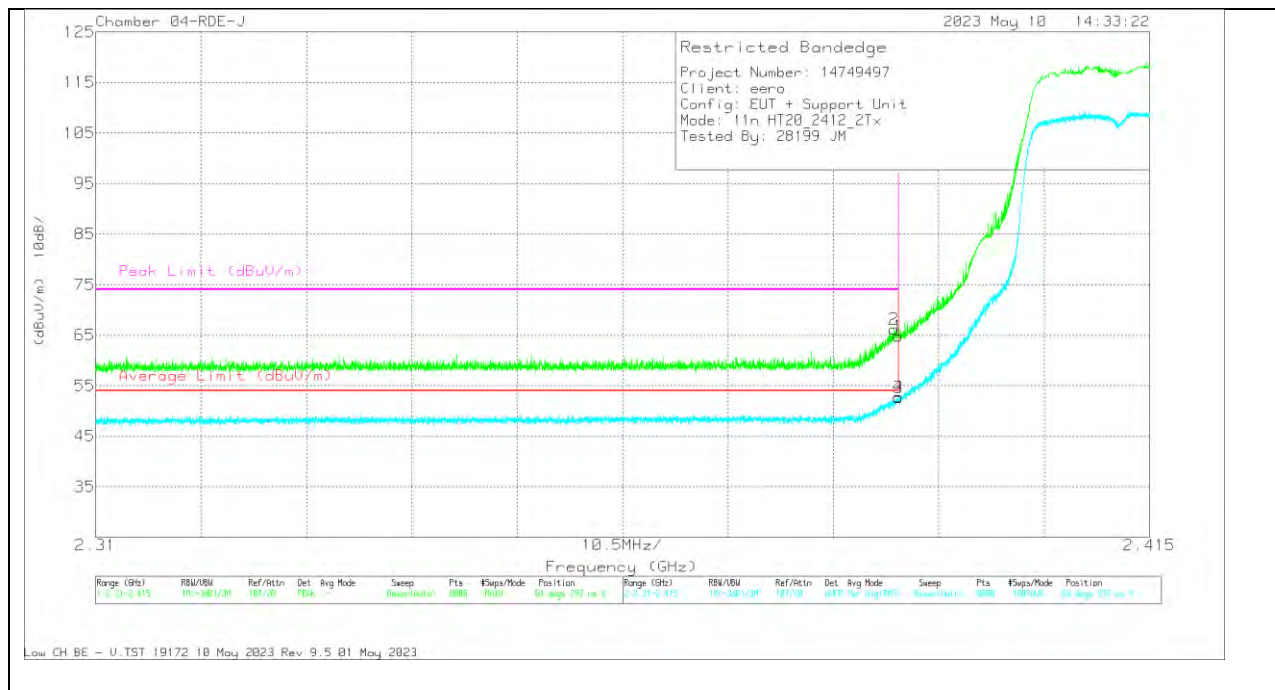
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACI(dB) - 3mH	Amp/Ch/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	47.68	PK	32	-18.4	0	61.28	-	-	74	-12.72	221	233	H
2	* 2.389628	48.66	PK	32	-18.4	0	62.26	-	-	74	-11.74	221	233	H
3	* 2.39	36.36	RMS	32	-18.4	32	50.28	54	-3.72	-	-	221	233	H
4	* 2.389904	36.61	RMS	32	-18.4	32	50.53	54	-3.47	-	-	221	233	H

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

VERTICAL RESULT

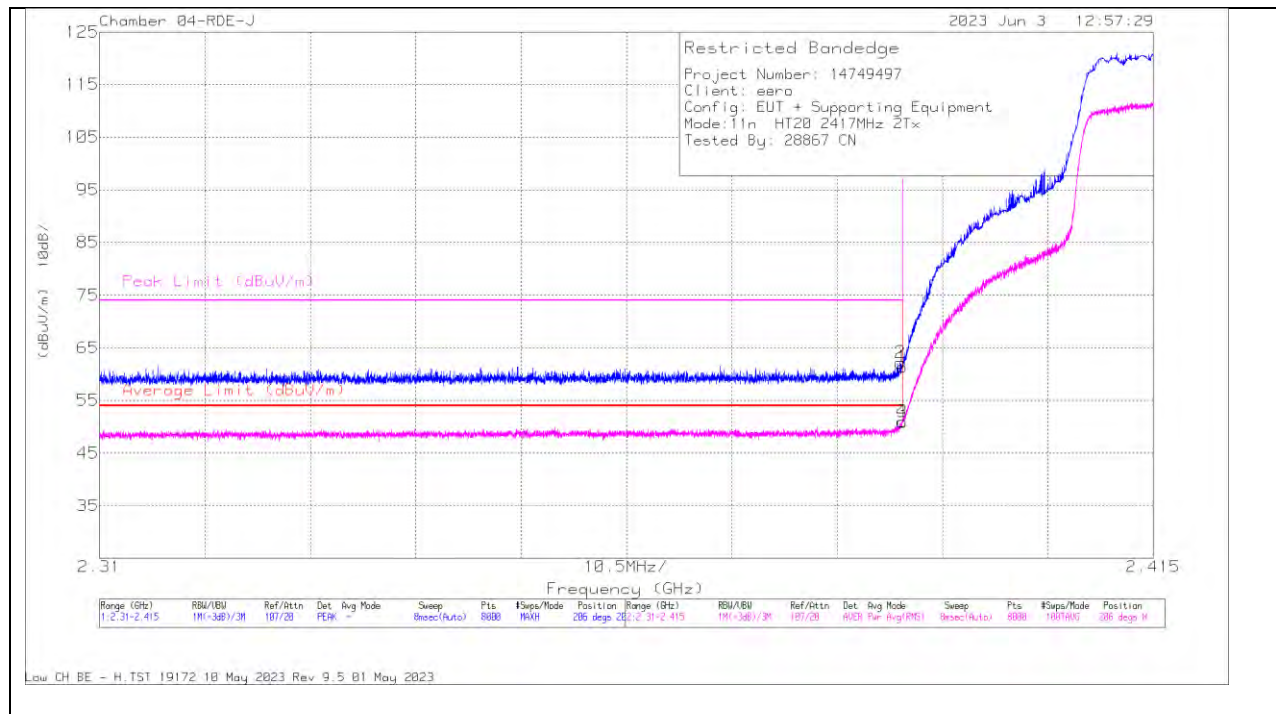


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22741 ACF(dB) - 3mH	Amp/Chl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.23	Pk	32	-18.4	0	64.83	-	-	74	-9.17	64	297	V
2	* 2.389523	52.6	Pk	32	-18.4	0	66.2	-	-	74	-7.8	64	297	V
3	* 2.39	38.71	RMS	32	-18.4	.32	52.63	54	-1.37	-	-	64	297	V
4	* 2.389996	38.89	RMS	32	-18.4	.32	52.81	54	-1.19	-	-	64	297	V

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

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mst	CBI/Amp (dB)	DOCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.34	Pk	32	-18	0	61.34	-	-	74	-12.66	206	201	H
2	* 2.389786	48.14	Pk	32	-18	0	62.14	-	-	74	-11.86	206	201	H
3	* 2.39	36.59	RMS	32	-18	32	50.91	54	-3.09	-	-	206	201	H
4	* 2.38997	36.63	RMS	32	-18	32	50.95	54	-3.05	-	-	206	201	H

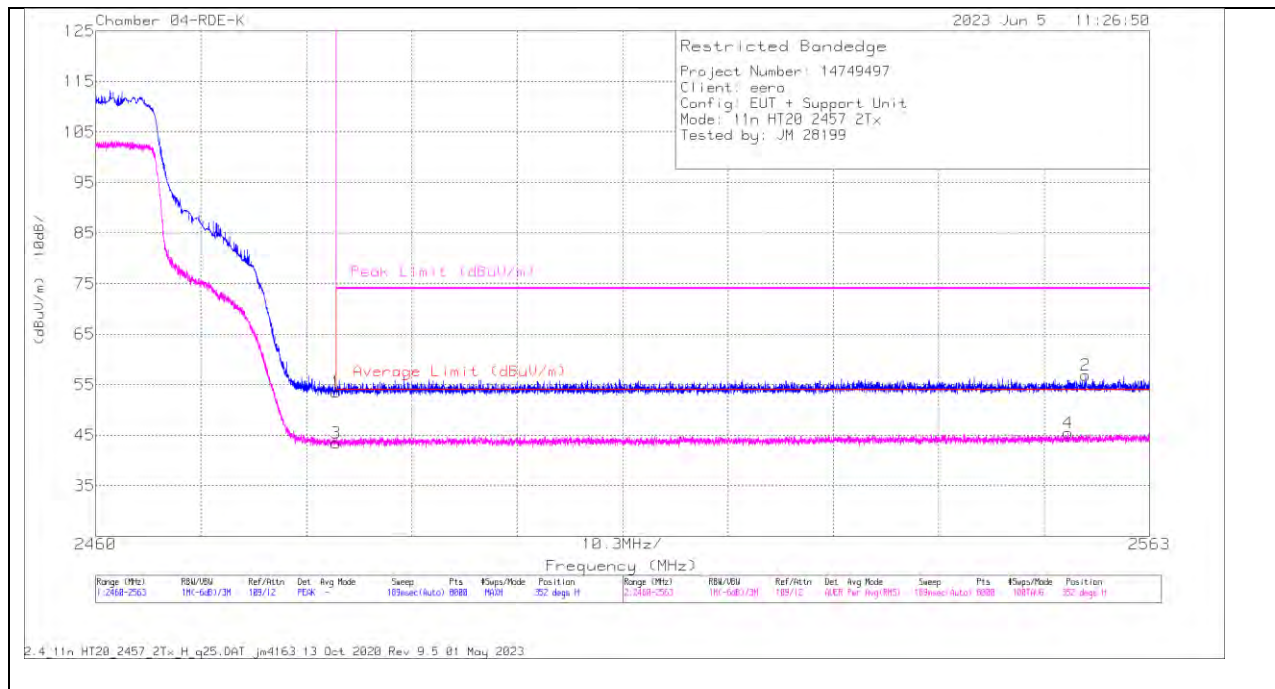
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	227241 ACB (dB) - 3mH	CblAmp (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	* 2.39	47.96	Pk	32	-18	0	61.96	-	-	74	-12.04	68	154	V
2	* 2.389996	48.07	Pk	32	-18	0	62.07	-	-	74	-11.93	68	154	V
3	* 2.39	35.59	RMS	32	-18	.32	49.92	54	-4.08	-	-	68	154	V
4	* 2.389904	36.52	RMS	32	-18	.32	50.85	54	-3.15	-	-	68	154	V

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

BANDEDGE (HIGH CHANNEL, CH 10)

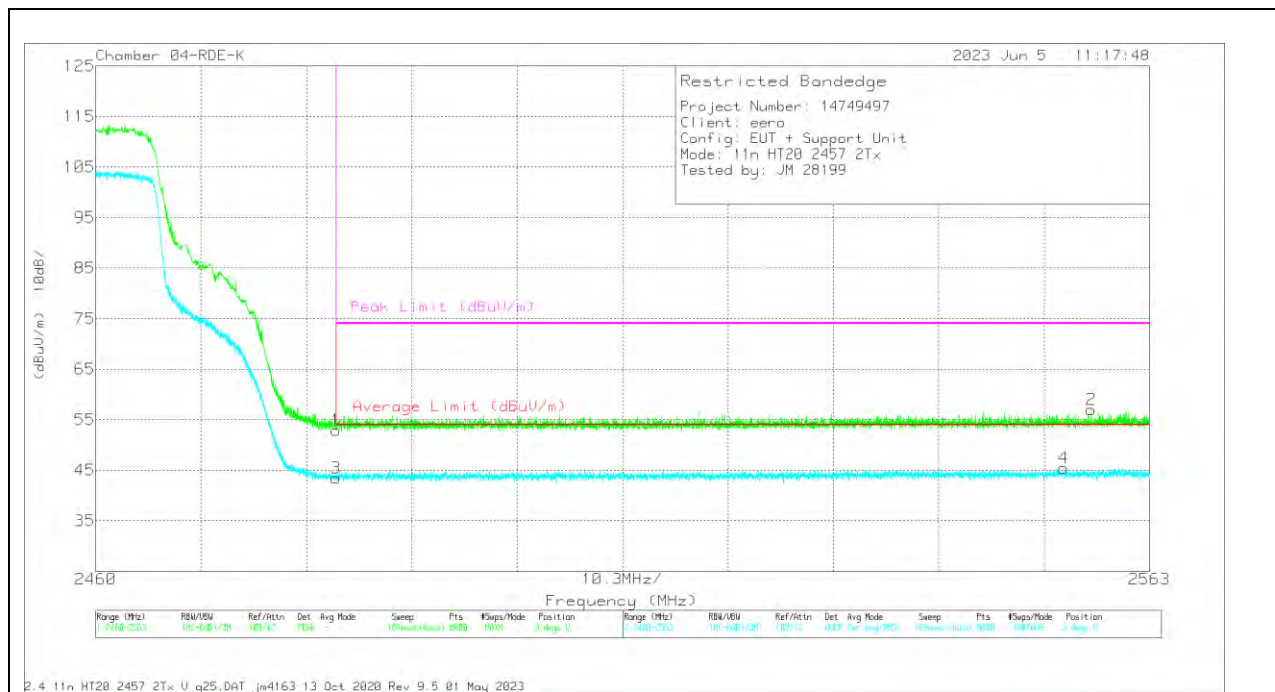
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	CblAmp (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	* 2483.5	32.31	PK	32.2	-11	0	53.51	-	-	74	-20.49	352	347	H
2	2556.784	35.32	PK	32.2	-10.7	0	56.82	-	-	74	-17.18	352	347	H
3	* 2483.5	21.93	RMS	32.2	-11	-32	43.45	54	-10.55	-	-	352	347	H
4	2556.032	23.59	RMS	32.2	-10.7	-32	45.41	54	-8.59	-	-	352	347	H

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

VERTICAL RESULT

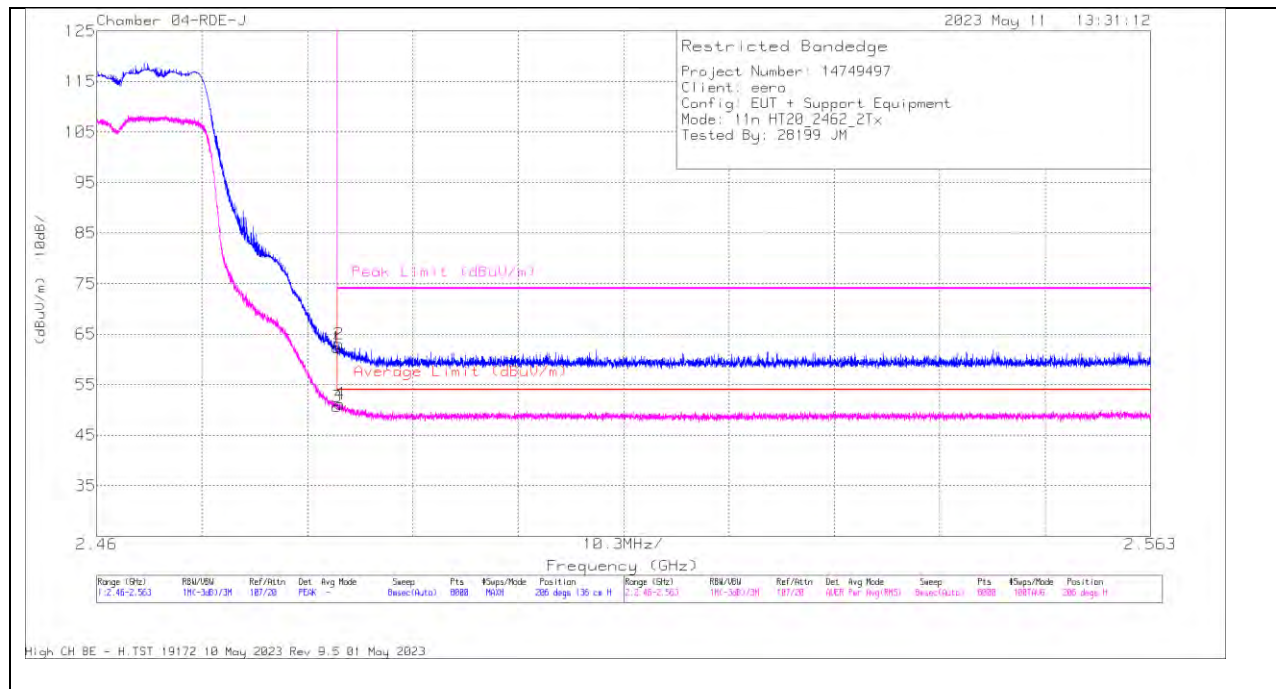


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	22383 ACF (dB) 3mHz	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	31.76	Pk	32.2	-11	0	52.96	-	-	74	-21.04	3	302	V
2	2557.311	35.46	Pk	32.2	-10.7	0	56.96	-	-	74	-17.04	3	302	V
3	* 2483.5	21.96	RMS	32.2	-11	32	43.48	54	-10.52	-	-	3	302	V
4	2554.62	23.57	RMS	32.2	-10.7	32	45.39	54	-8.61	-	-	3	302	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

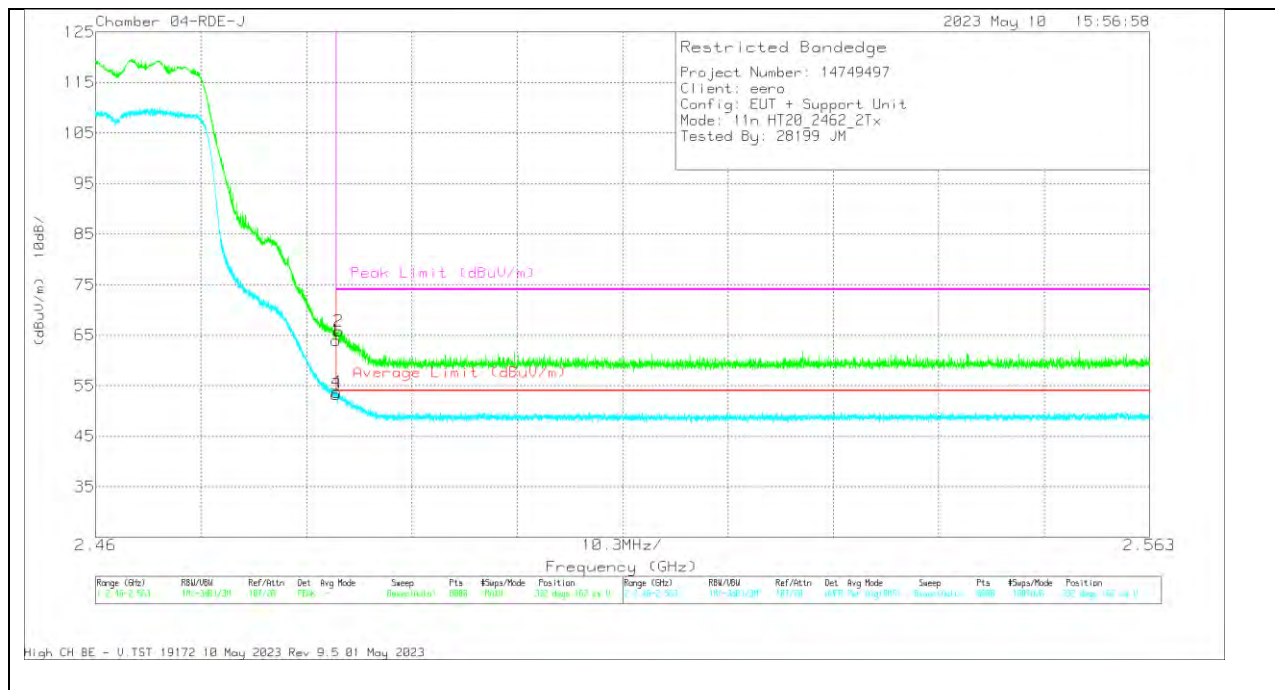
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	22741 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBμV/m)	Average Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	48.44	PK	32.2	-18.3	0	62.34	-	-	74	-11.66	206	136	H
2	* 2.483707	49.1	PK	32.3	-18.3	0	63.1	-	-	74	-10.9	206	136	H
3	* 2.4835	36.43	RMS	32.2	-18.3	32	50.65	54	-3.35	-	-	206	136	H
4	* 2.48381	36.9	RMS	32.3	-18.3	32	51.22	54	-2.78	-	-	206	136	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	222741 ACF(dB) - 3mH	Amp/Cb/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	50.02	PK	32.2	-18.3	0	63.92	-	-	74	-10.08	332	162	V
2	* 2.483732	51.81	PK	32.3	-18.3	0	65.81	-	-	74	-8.19	332	162	V
3	* 2.4835	39.08	RMS	32.2	-18.3	.32	53.3	54	-7	-	-	332	162	V
4	* 2.483552	39.49	RMS	32.2	-18.3	.32	53.71	54	-29	-	-	332	162	V

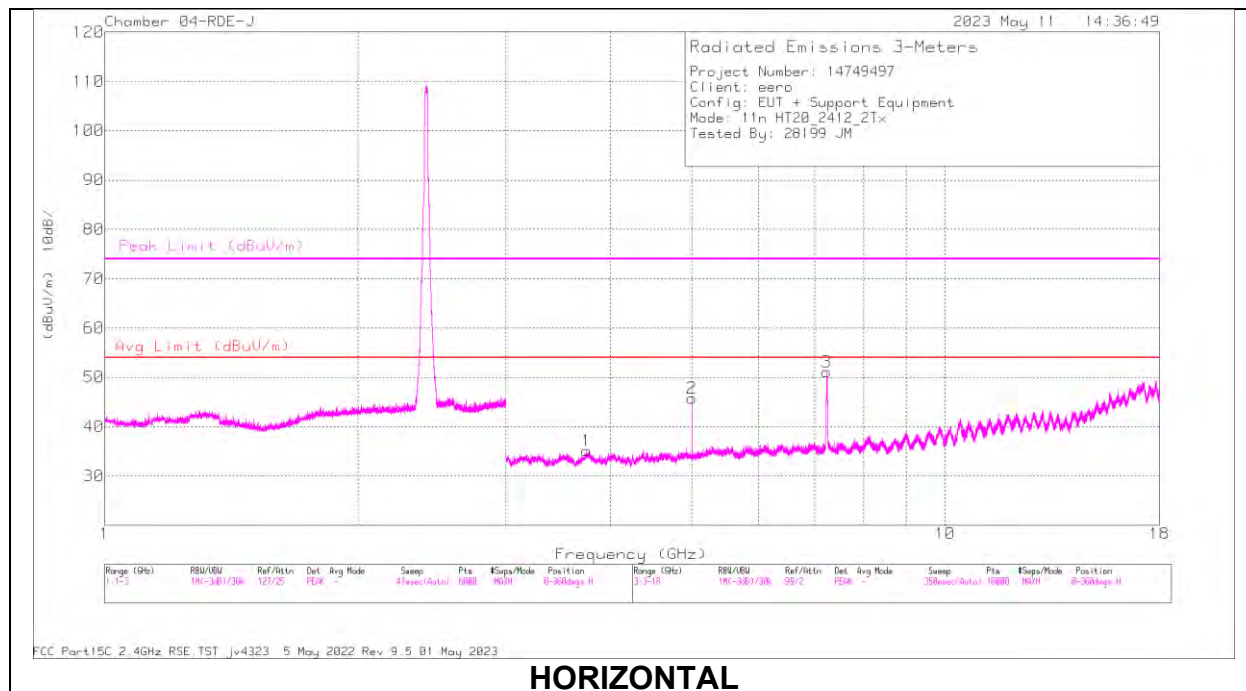
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

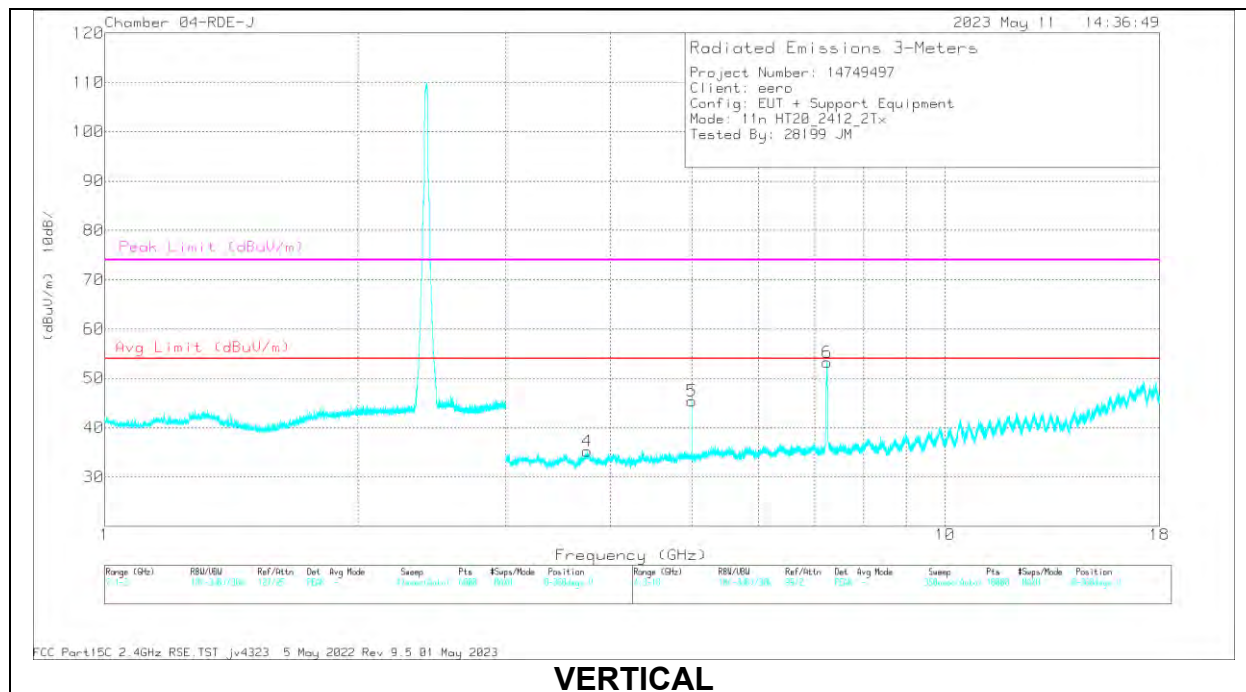
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



HORIZONTAL



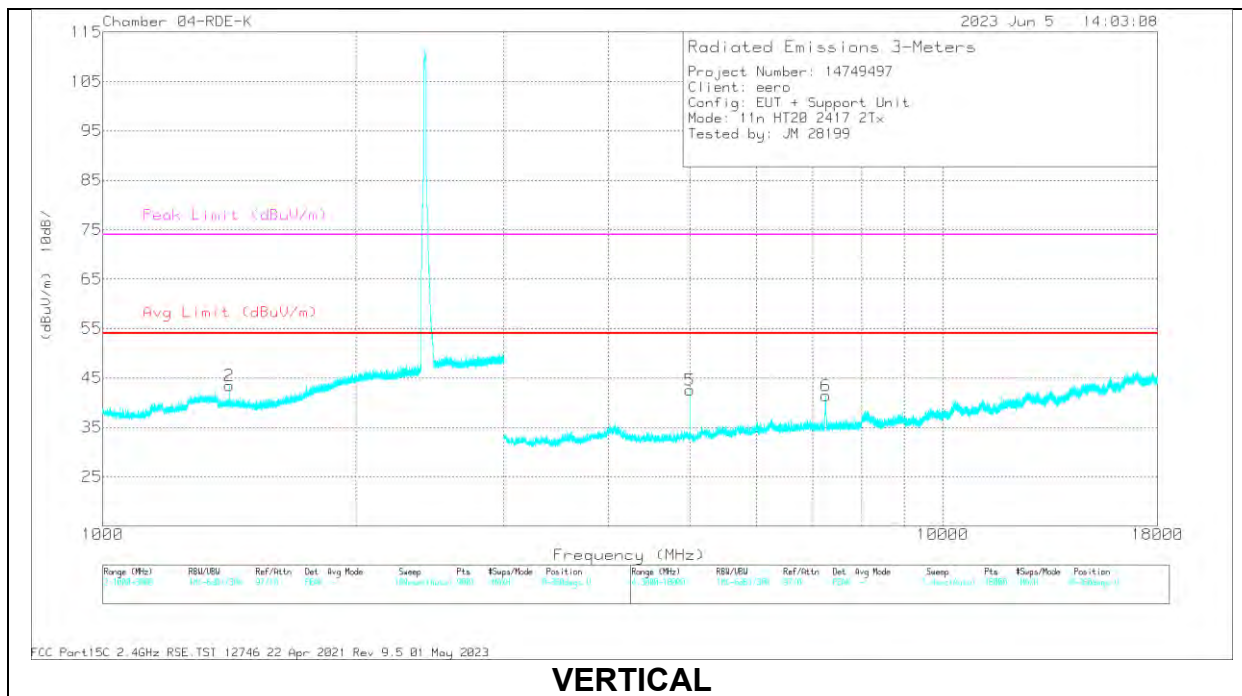
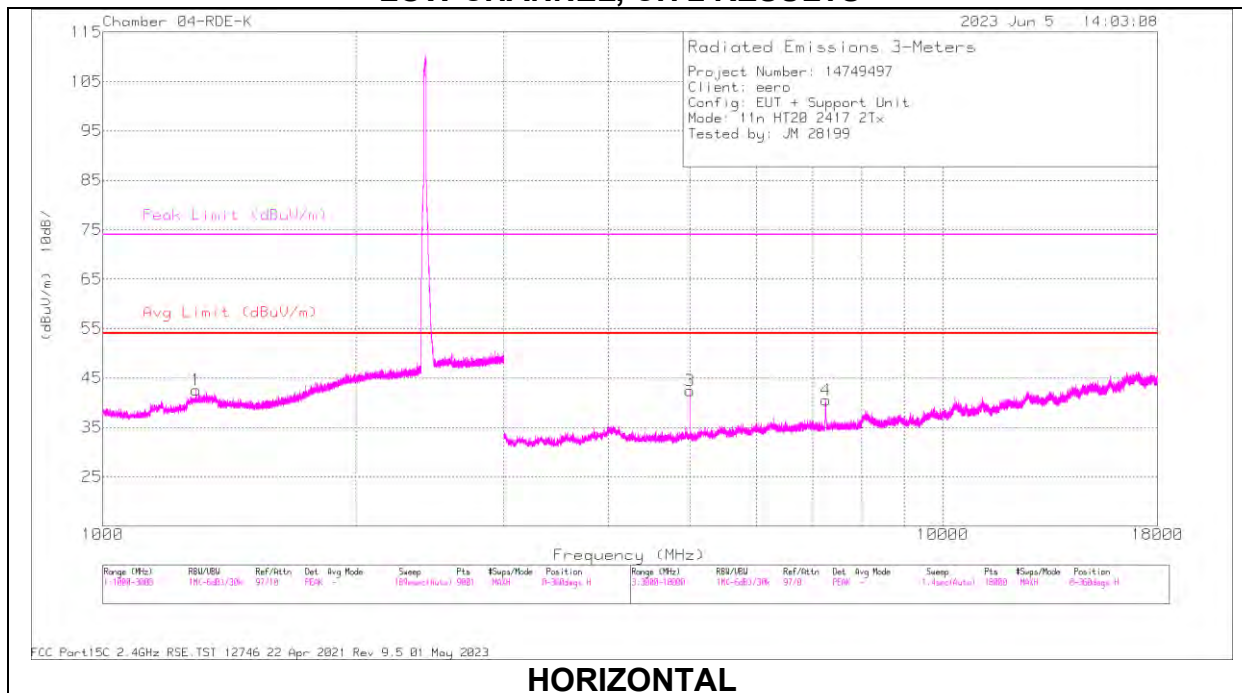
VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.745119	55.49	PK2	33.2	-44	0	44.69	-	-	74	-29.31	194	130	H
	* 3.745117	44.2	MAv1	33.2	-44	.32	33.72	54	-20.28	-	-	194	130	H
2	* 5.000102	61.31	PK2	34.2	-44.2	0	51.31	-	-	74	-22.69	350	127	H
	* 5.00003	56.01	MAv1	34.2	-44.2	.32	46.33	54	-7.67	-	-	350	127	H
3	* 7.252559	62.81	PK2	35.8	-40.5	0	58.11	-	-	74	-15.89	93	200	H
	* 7.250043	49.73	MAv1	35.8	-40.4	.32	45.45	54	-8.55	-	-	93	200	H
4	* 3.754726	55.6	PK2	33.2	-44	0	44.6	-	-	74	-29.2	101	116	V
	* 3.754176	44.13	MAv1	33.2	-44	.32	33.65	54	-20.35	-	-	101	116	V
5	* 4.999985	61.15	PK2	34.2	-44.2	0	51.15	-	-	74	-22.85	327	185	V
	* 5.000075	56.92	MAv1	34.2	-44.2	.32	47.24	54	-6.76	-	-	327	185	V
6	* 7.251788	64.44	PK2	35.8	-40.5	0	59.74	-	-	74	-14.26	107	166	V
	* 7.250032	50.82	MAv1	35.8	-40.4	.32	46.54	54	-7.46	-	-	107	166	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

LOW CHANNEL, CH 2 RESULTS



RADIATED EMISSIONS

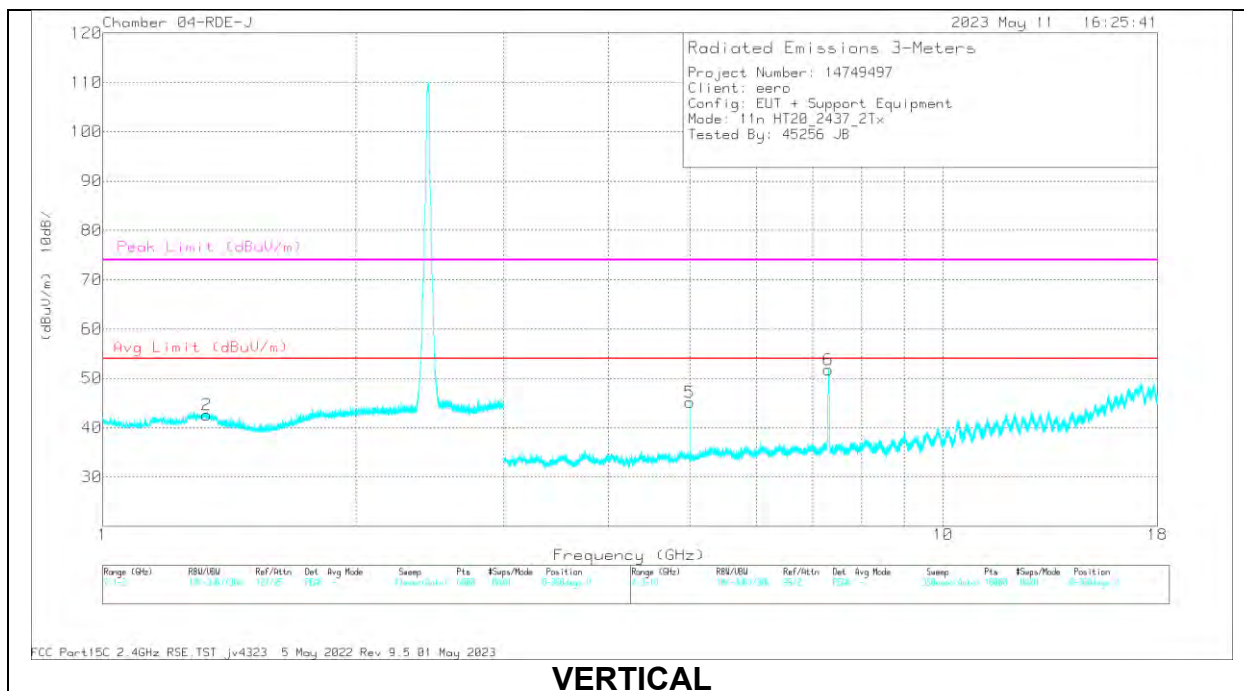
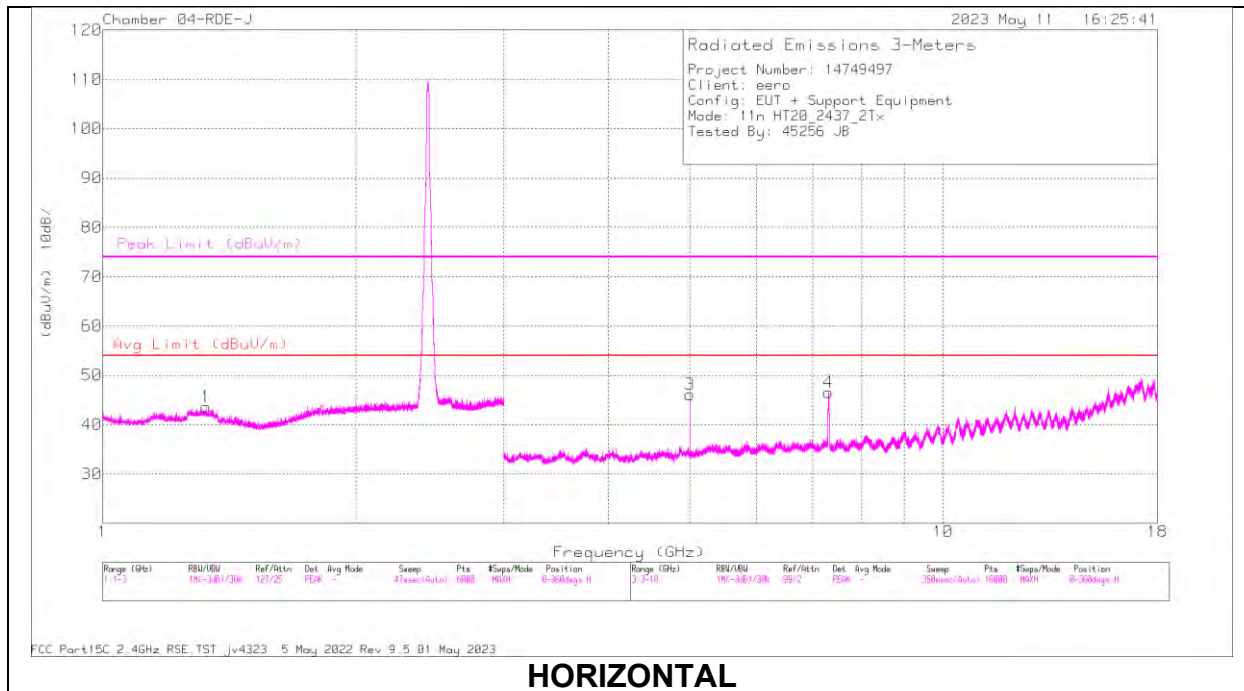
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1291.853	34.82	PK2	28.9	-13.4	0	50.32	-	-	74	-23.68	164	370	H
	* 1293.793	23.23	MAv1	28.9	-13.4	.32	39.05	54	-14.95	-	-	164	370	H
2	* 1415.416	34.31	PK2	28.7	-13.1	0	49.91	-	-	74	-24.09	86	367	V
	* 1412.713	23.28	MAv1	28.7	-13.2	.32	39.1	54	-14.9	-	-	86	367	V
3	* 4999.998	55.32	PK2	33.8	-39.8	0	49.32	-	-	74	-24.68	194	299	H
	* 5000.066	49.84	MAv1	33.8	-39.8	.32	44.16	54	-9.84	-	-	194	299	H
4	* 7650.229	47.15	PK2	35.8	-37.4	0	45.55	-	-	74	-28.45	296	195	H
	* 7453.896	35.7	MAv1	35.7	-37.3	.32	34.42	54	-19.58	-	-	296	195	H
5	* 4999.975	55.73	PK2	33.8	-39.8	0	49.73	-	-	74	-24.27	177	181	V
	* 5000.064	51.55	MAv1	33.8	-39.8	.32	45.87	54	-8.13	-	-	177	181	V
6	* 7492.938	46.63	PK2	35.7	-37.3	0	45.03	-	-	74	-28.97	160	197	V
	* 7520.229	35.99	MAv1	35.7	-37.3	.32	34.71	54	-19.29	-	-	160	197	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS

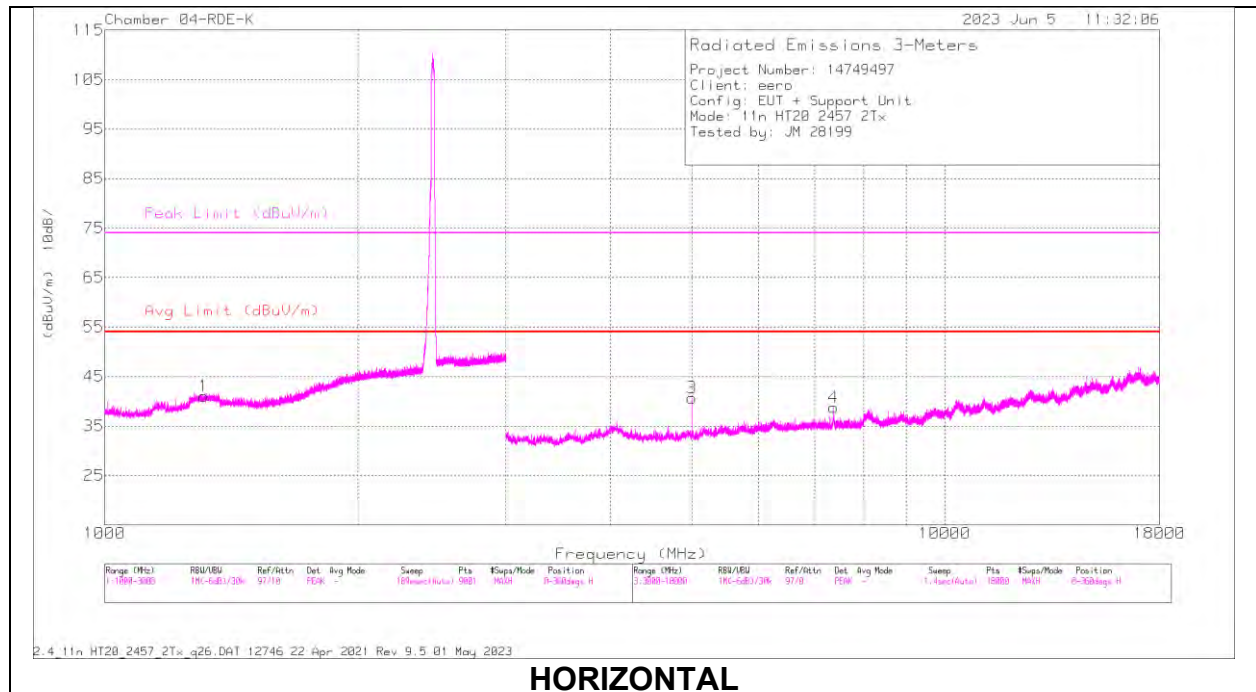


RADIATED EMISSIONS

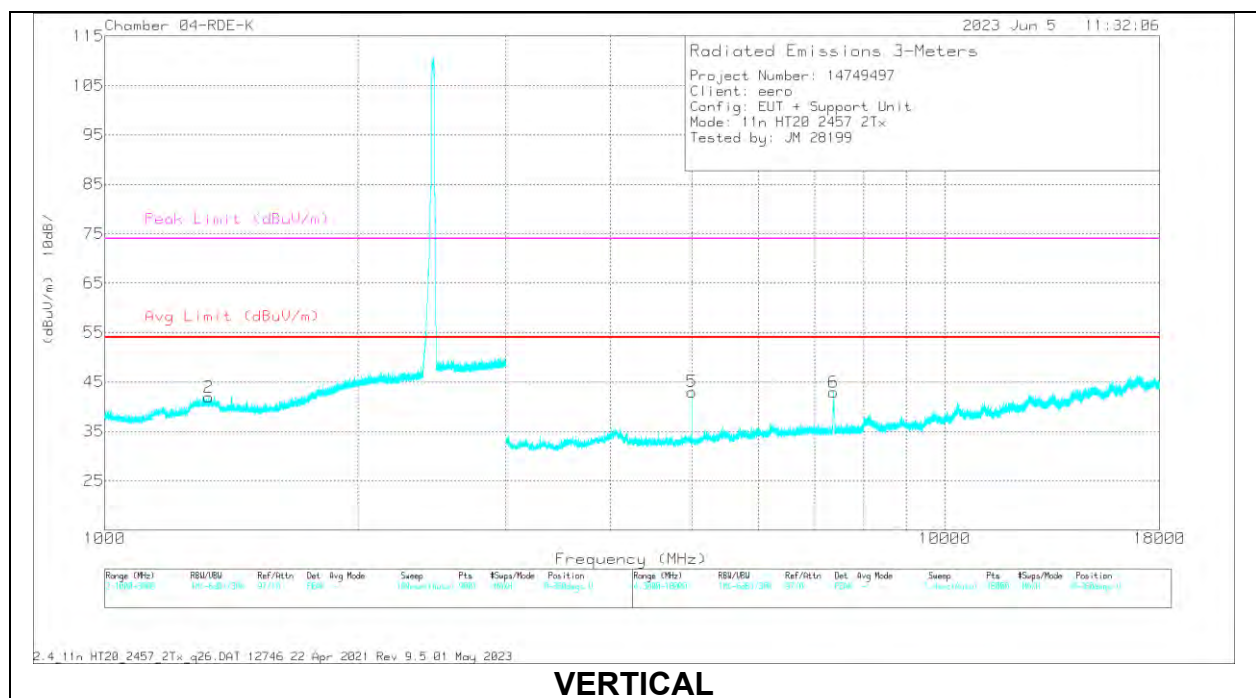
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACI(dB) - 3mH	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.329141	55.81	PK2	28.7	-32.1	0	52.41	-	-	74	-21.59	47	209	H
	* 1.33004	43.87	MAv1	28.7	-32.1	.32	40.79	54	-13.21	-	-	47	209	H
2	* 1.328505	55.63	PK2	28.7	-32	0	52.33	-	-	74	-21.67	220	142	V
	* 1.331904	43.91	MAv1	28.7	-32.1	.32	40.83	54	-13.17	-	-	220	142	V
3	* 5.000131	60.84	PK2	34.2	-44.2	0	50.84	-	-	74	-23.16	351	128	H
	* 5.000069	56.32	MAv1	34.2	-44.2	.32	46.64	54	-7.36	-	-	351	128	H
4	* 7.307847	61.41	PK2	35.8	-40.4	0	56.81	-	-	74	-17.19	195	375	H
	* 7.30896	49.12	MAv1	35.8	-40.4	.32	44.84	54	-9.16	-	-	195	375	H
5	* 5.000146	59.9	PK2	34.2	-44.2	0	49.9	-	-	74	-24.1	332	201	V
	* 4.999966	54.58	MAv1	34.2	-44.2	.32	44.9	54	-9.1	-	-	332	201	V
6	* 7.309987	68.4	PK2	35.8	-40.4	0	63.8	-	-	74	-10.2	116	108	V
	* 7.309787	55.47	MAv1	35.8	-40.4	.32	51.19	54	-2.81	-	-	116	108	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 10 RESULTS



HORIZONTAL



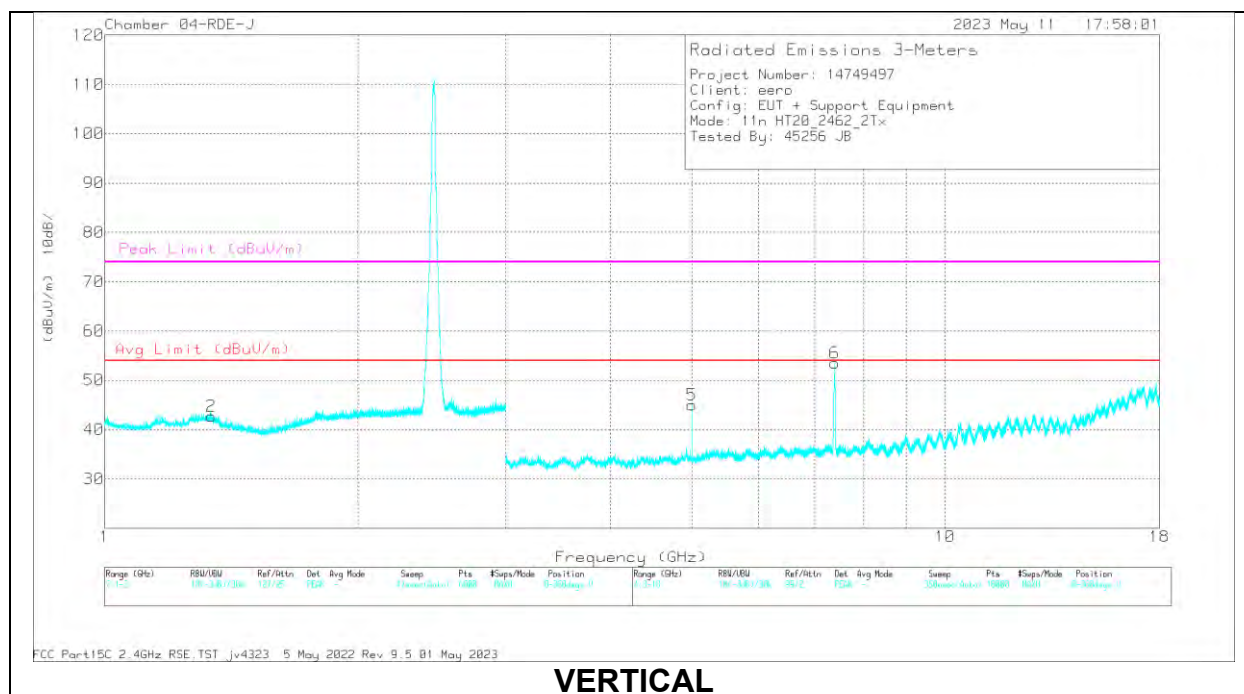
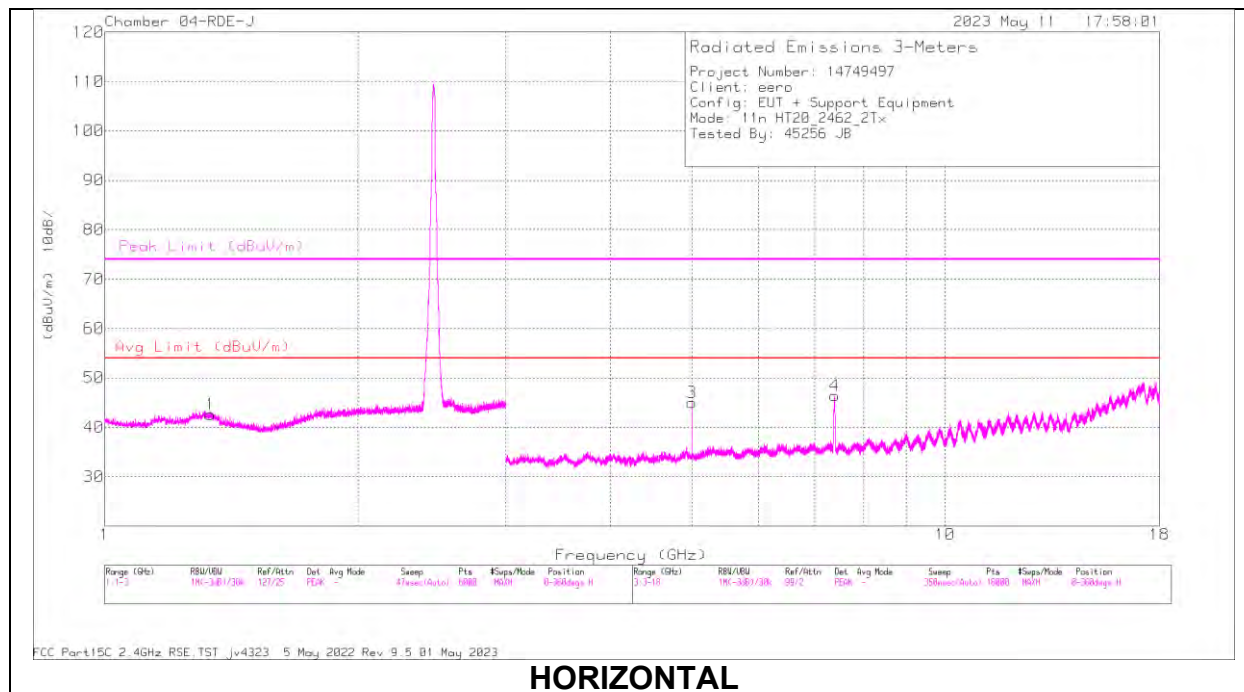
VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB) 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1312.775	34.79	PK2	29	-13.4	0	50.39	-	-	74	-23.61	240	253	H
	* 1309.481	23.27	MAv1	29	-13.4	.32	39.19	54	-14.81	-	-	240	253	H
2	* 1329.729	34.37	PK2	29	-13.4	0	49.97	-	-	74	-24.03	312	166	V
	* 1330.311	23.38	MAv1	29	-13.4	.32	39.3	54	-14.7	-	-	312	166	V
3	* 4999.942	54.91	PK2	33.8	-39.8	0	48.91	-	-	74	-25.09	195	300	H
	* 5000.034	49.97	MAv1	33.8	-39.8	.32	44.29	54	-9.71	-	-	195	300	H
4	* 7371.296	51.23	PK2	35.7	-37.1	0	49.83	-	-	74	-24.17	301	306	H
	* 7369.885	39.21	MAv1	35.7	-37.2	.32	38.03	54	-15.97	-	-	301	306	H
5	* 4999.902	55.48	PK2	33.8	-39.8	0	49.48	-	-	74	-24.52	182	181	V
	* 5000.062	50.81	MAv1	33.8	-39.8	.32	45.13	54	-8.87	-	-	182	181	V
6	* 7371.148	55.5	PK2	35.7	-37.1	0	54.1	-	-	74	-19.9	306	166	V
	* 7367.897	43.13	MAv1	35.7	-37.1	.32	42.05	54	-11.95	-	-	306	166	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 11 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.334537	55.48	PK2	28.7	-32	0	52.18	-	-	74	-21.82	279	360	H
	* 1.332029	44	MAv1	28.7	-32.1	.32	40.92	54	-13.08	-	-	279	360	H
2	* 1.340654	55.12	PK2	28.7	-32.1	0	51.72	-	-	74	-22.28	186	398	V
	* 1.341658	43.73	MAv1	28.7	-32.1	.32	40.65	54	-13.35	-	-	186	398	V
3	* 4.999949	60.67	PK2	34.2	-44.2	0	50.67	-	-	74	-23.33	352	128	H
	* 5.000027	56.33	MAv1	34.2	-44.2	.32	46.65	54	-7.35	-	-	352	128	H
4	* 7.389511	60.12	PK2	35.8	-40.4	0	55.52	-	-	74	-18.48	193	235	H
	* 7.390263	47.97	MAv1	35.8	-40.3	.32	43.79	54	-10.21	-	-	193	235	H
5	* 5.000166	60.11	PK2	34.2	-44.2	0	50.11	-	-	74	-23.89	332	174	V
	* 5.000067	54.66	MAv1	34.2	-44.2	.32	44.98	54	-9.02	-	-	332	174	V
6	* 7.38923	68.18	PK2	35.8	-40.4	0	63.58	-	-	74	-10.42	114	118	V
	* 7.387254	56.01	MAv1	35.9	-40.5	.32	51.73	54	-2.27	-	-	114	118	V

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

PK2 - KDB558074 Method: Maximum Peak

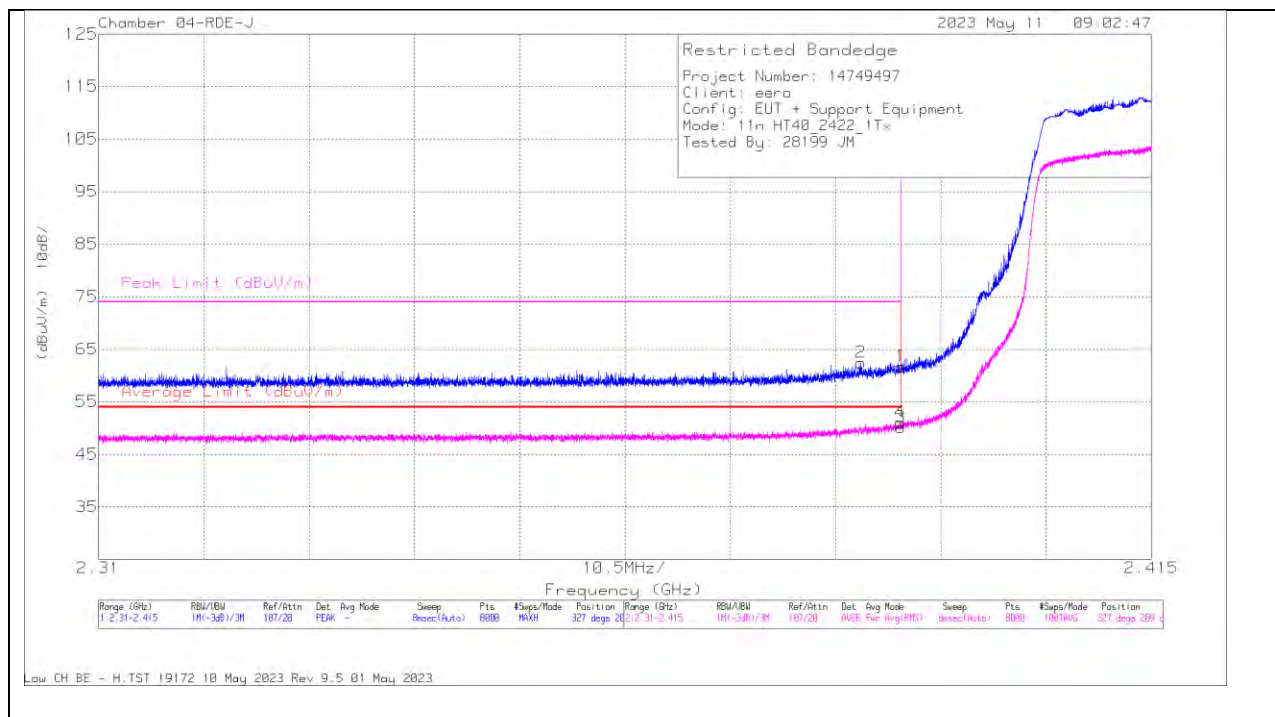
MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.4. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 2.4 GHz BAND

1TX Chain 0 MODE

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



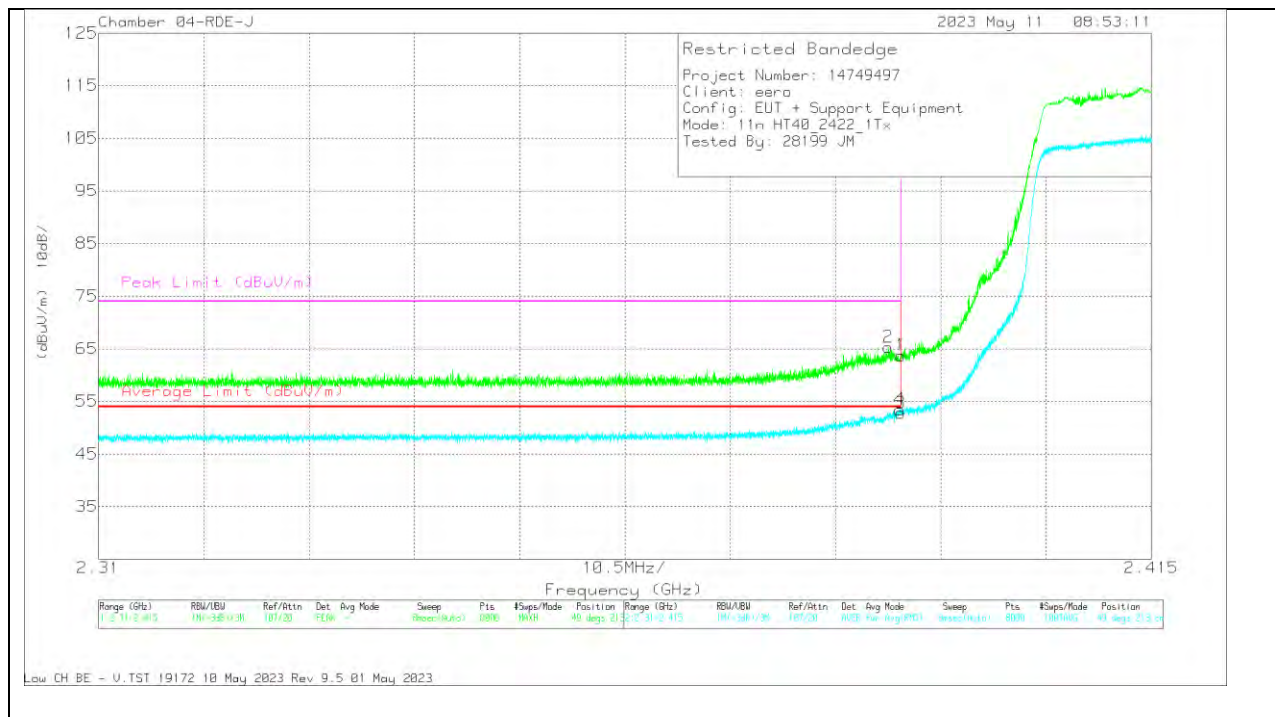
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.08	PK	32	-18.4	0	61.68	-	-	74	-12.32	327	209	H
2	* 2.389032	48.87	PK	32	-18.4	0	62.47	-	-	74	-11.53	327	209	H
3	* 2.39	36.19	RMS	32	-18.4	35	50.14	54	-3.86	-	-	327	209	H
4	* 2.389957	37.07	RMS	32	-18.4	35	51.02	54	-2.98	-	-	327	209	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	22741 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.12	Pk	32	-18.4	0	63.72	-	-	74	-10.28	49	213	V
2	* 2.388775	51.7	Pk	32	-18.4	0	65.3	-	-	74	-8.7	49	213	V
3	* 2.39	39.86	RMS	32	-18.4	-35	52.81	54	-1.19	-	-	49	213	V
4	* 2.38993	39.47	RMS	32	-18.4	-35	53.42	54	-58	-	-	49	213	V

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

Chamber 04-RDE-J

2023 Jun 3 07:33:52

Restricted Bandedge

Project Number: 14749497

Client: eero

Config: EUT + Supporting Equipment

Mode: 11n HT40 2427MHz 1Tx

Tested By: 28867 CN

10dB/

(dBuV/m)

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

2.31

10.5MHz/

Frequency (GHz)

2.415

Range (GHz)	RBW/VBW	Ref/Att'n	Det	Avg Mode	Sweep	Pls	#Spts/Mode	Position	Range (GHz)	RBW/VBW	Ref/Att'n	Det	Avg Mode	Sweep	Pls	#Spts/Mode	Position
1.251 to 2.415	100 / 300 / 30	100 / 0	Peak	Peak	Normal (Auto)	65000	256	257	2.31 to 2.415	100 / 300 / 30	100 / 0	Peak	Peak (Auto)	Normal (Auto)	65000	256	257

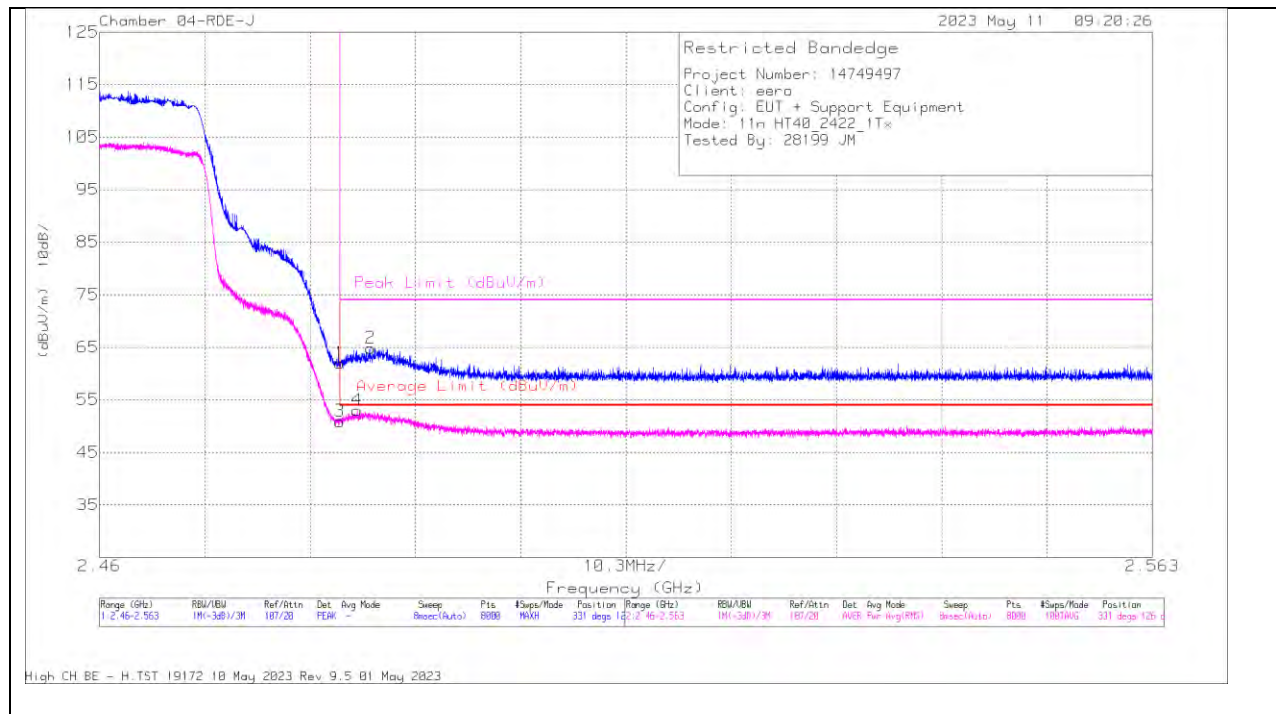
Low CH BE - U.TST 19172 10 May 2023 Rev 9.5 01 May 2023

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF@80 - 3mH	CblAmp (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	* 2.39	51.43	Pk	32	-18	0	65.43	-	-	74	-8.57	297	301	V
2	** 2.389983	51.98	Pk	32	-18	0	65.98	-	-	74	-8.02	297	301	V
3	* 2.39	38.42	RMS	32	-18	35	52.77	54	-1.23	-	-	297	301	V
4	** 2.389957	39.06	RMS	32	-18	35	53.41	54	-5.59	-	-	297	301	V

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

BANDEDGE (HIGH CHANNEL, CH 9)

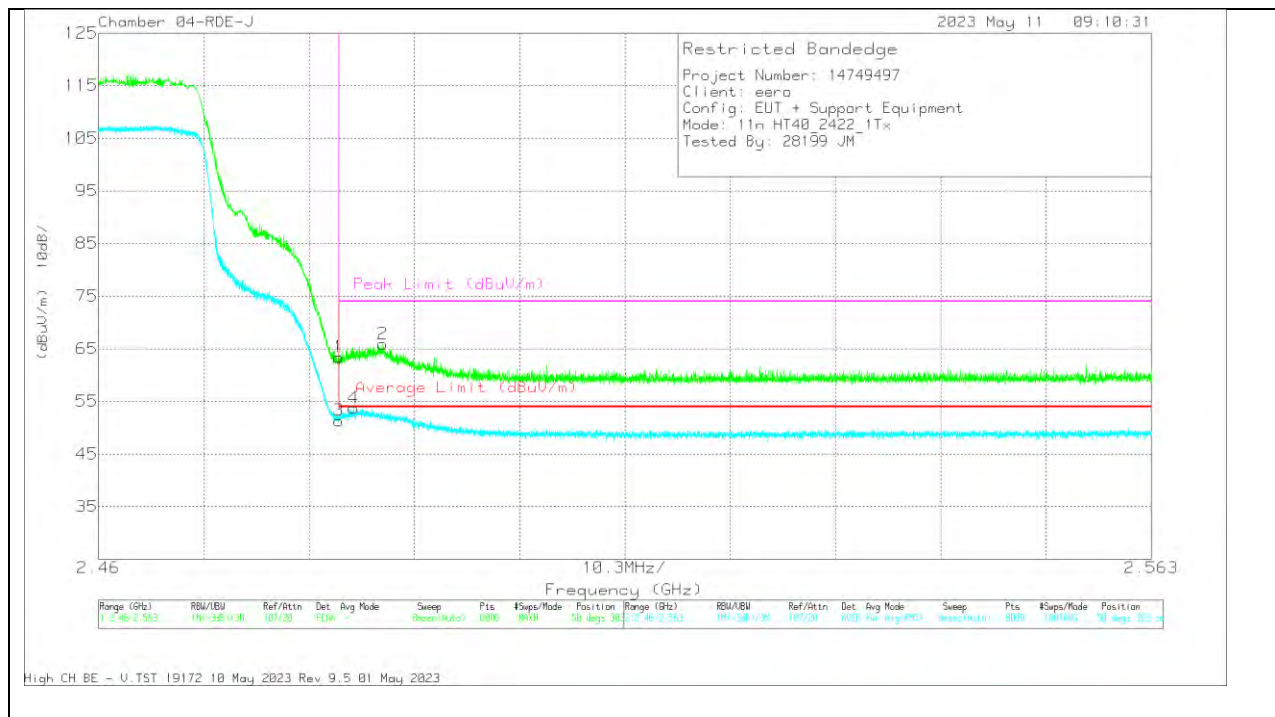
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cb/Pad (dB)	DOCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	48.05	PK	32.2	-18.3	0	61.95	-	-	74	-12.05	331	126	H
2	* 2.486514	50.84	PK	32.3	-18.3	0	64.84	-	-	74	-9.16	331	126	H
3	* 2.4835	36.67	RMS	32.2	-18.3	.35	50.92	54	-3.08	-	-	331	126	H
4	* 2.4852	38.66	RMS	32.3	-18.3	.35	53.01	54	-99	-	-	331	126	H

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

VERTICAL RESULT



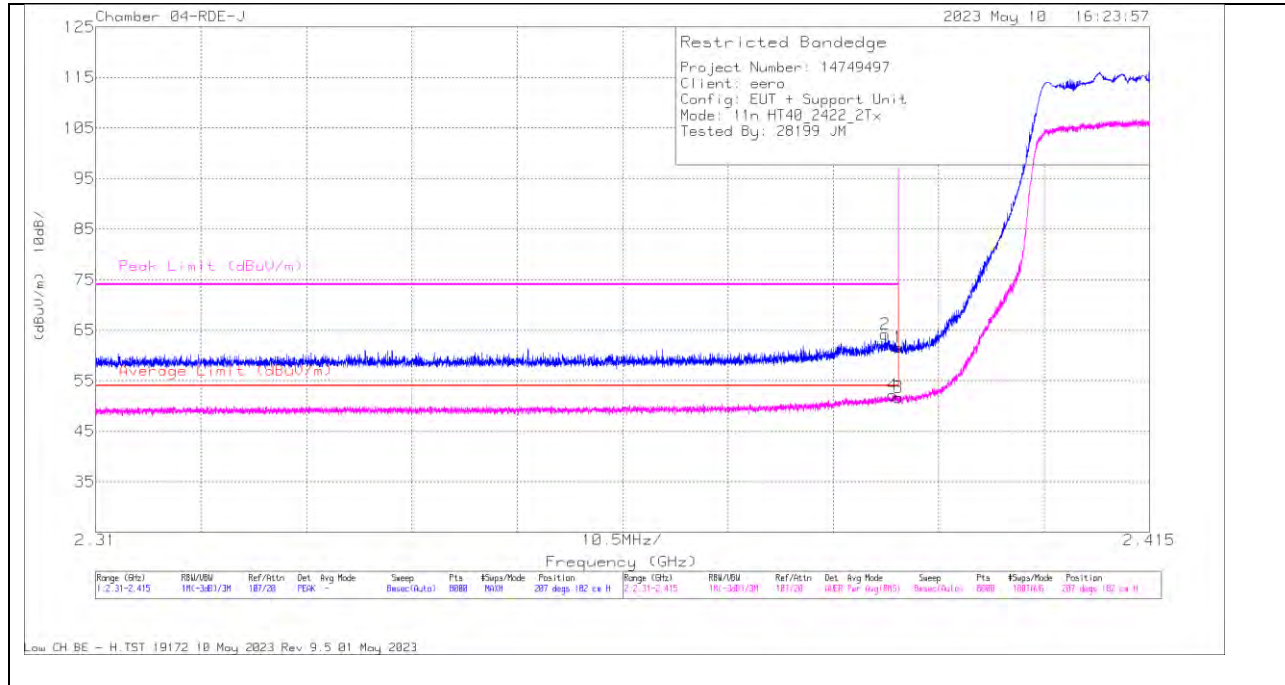
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22741 ACF(dB) - 3mH	Amp/Cbi/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	*2.4835	49.53	PK	32.2	-18.3	0	63.43	-	-	74	-10.57	50	303	V
2	*2.487827	51.92	PK	32.3	-18.3	0	65.92	-	-	74	-8.08	50	303	V
3	*2.4835	37.12	RMS	32.2	-18.3	-35	51.37	54	-2.63	-	-	50	303	V
4	*2.484956	39.34	RMS	32.3	-18.3	-35	53.69	54	-3.31	-	-	50	303	V

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

2TX Chain 0 + Chain 1 CDD MODE

BANEDGE (LOW CHANNEL, CH 3)

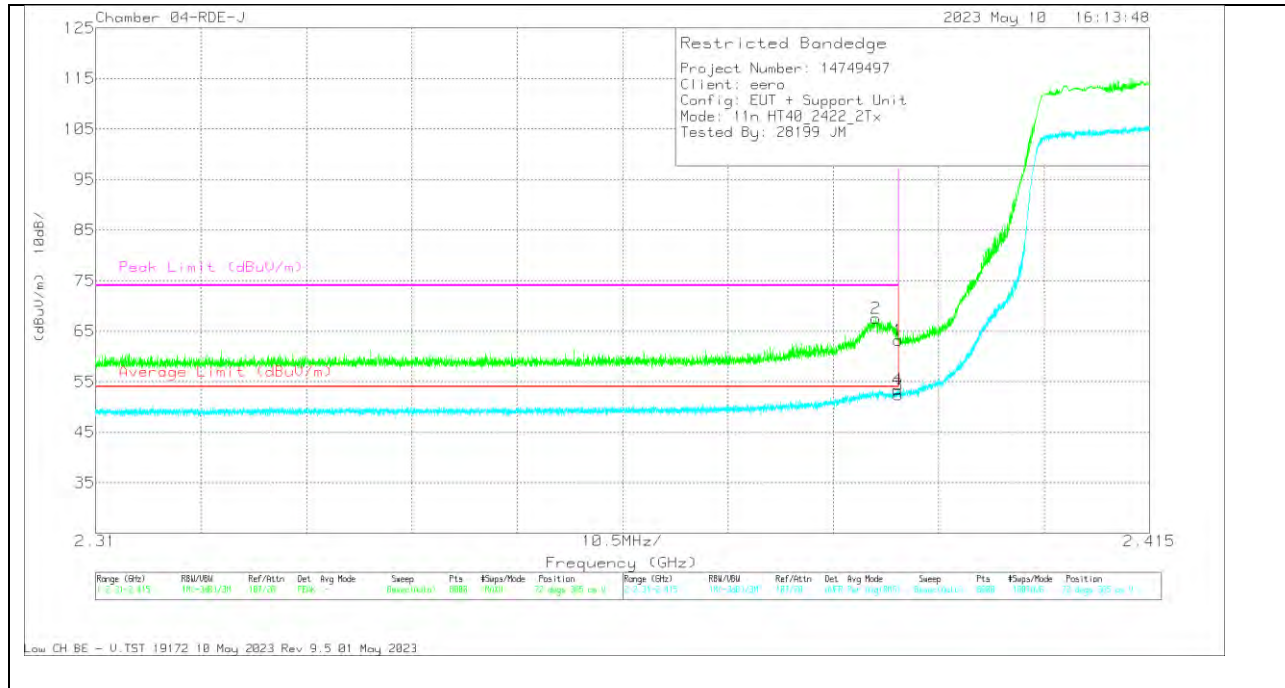
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22741 ACF(dB) - 3mH	Amp/Chl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.99	Pk	32	-18.4	0	61.59	-	-	74	-12.41	207	182	H
2	* 2.388696	50.56	Pk	32	-18.4	0	64.16	-	-	74	-9.84	207	182	H
3	* 2.39	36.75	RMS	32	-18.4	1.31	51.66	54	-2.34	-	-	207	182	H
4	* 2.389431	37.21	RMS	32	-18.4	1.31	52.12	54	-1.88	-	-	207	182	H

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

VERTICAL RESULT

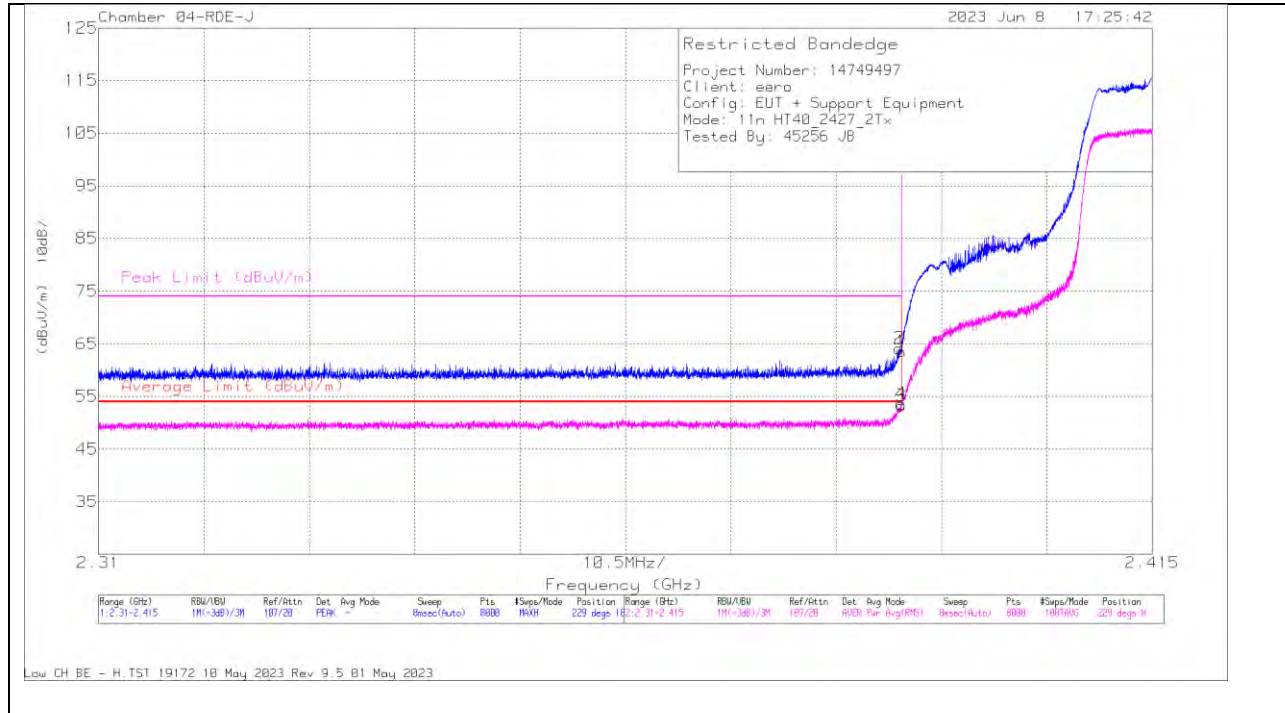


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cb/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.59	PK	32	-18.4	0	63.19	-	-	74	-10.81	72	365	V
2	* 2.387738	53.98	PK	32	-18.4	0	67.58	-	-	74	-6.42	72	365	V
3	* 2.39	37.55	RMS	32	-18.4	1.31	52.46	54	-1.54	-	-	72	365	V
4	* 2.389904	38.54	RMS	32	-18.4	1.31	53.45	54	-0.55	-	-	72	365	V

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

BANDEDGE (LOW CHANNEL, CH 4)

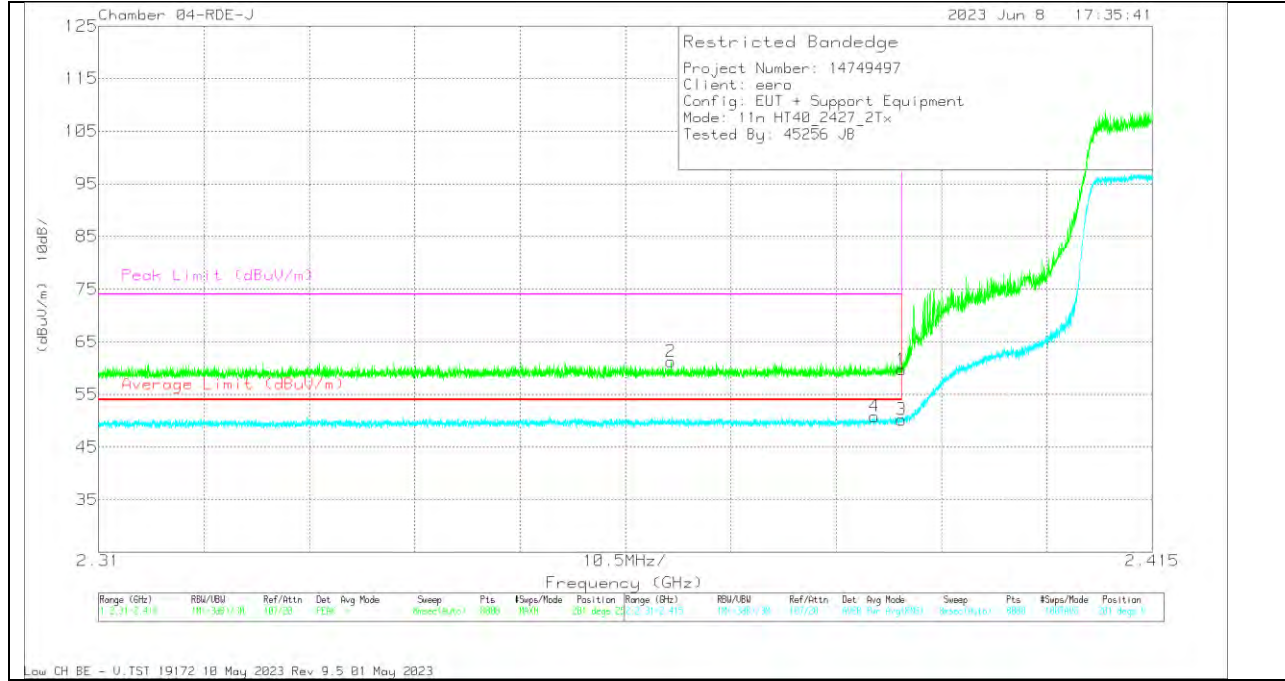
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mst	CBI/Amp (dB)	DOCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.52	Pk	32	-18	0	63.52	-	-	74	-10.48	229	180	H
2	* 2.389799	50.11	Pk	32	-18	0	64.11	-	-	74	-9.89	229	180	H
3	* 2.39	37.9	RMS	32	-18	1.31	53.21	54	-79	-	-	229	180	H
4	* 2.389996	38.25	RMS	32	-18	1.31	53.56	54	-44	-	-	229	180	H

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

VERTICAL RESULT

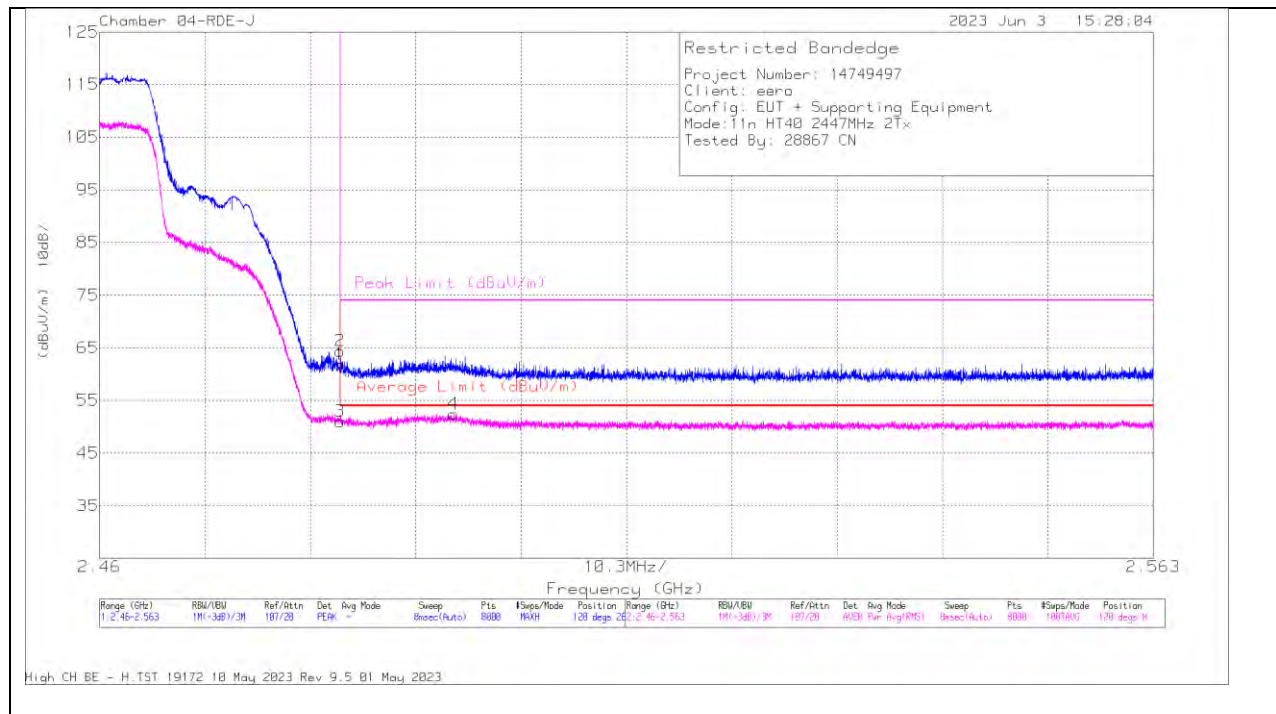


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22741 ACI(dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dops)	Height (cm)	Polarity
1	*2.39	45.71	Pk	32	-18	0	59.71	-	-	74	-14.29	201	257	V
2	*2.367037	47.32	Pk	31.9	-18	0	61.22	-	-	74	-12.78	201	257	V
3	*2.39	34.89	RMS	32	-18	1.31	50.2	54	-3.8	-	-	201	257	V
4	*2.387305	35.5	RMS	32	-18	1.31	50.81	54	-3.19	-	-	201	257	V

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

BANDEDGE (HIGH CHANNEL, CH 8)

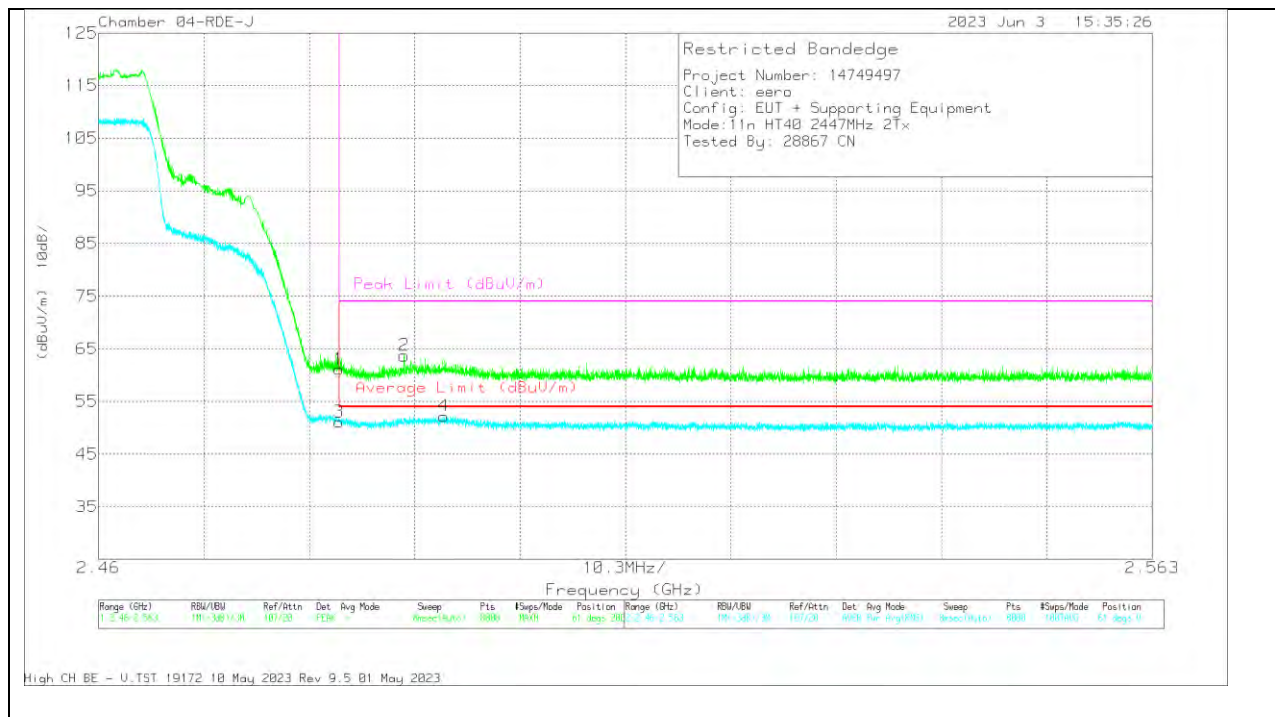
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	CBI(Amp (dB)	DOCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	47.55	Pk	32.2	-17.9	0	61.85	-	-	74	-12.15	120	268	H
2	* 2.483526	49.97	Pk	32.2	-17.8	0	64.37	-	-	74	-9.63	120	268	H
3	* 2.4835	35.39	RMS	32.2	-17.9	1.31	51	54	-3	-	-	120	268	H
4	* 2.494601	36.6	RMS	32.3	-17.8	1.31	52.41	54	-1.59	-	-	120	268	H

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

VERTICAL RESULT

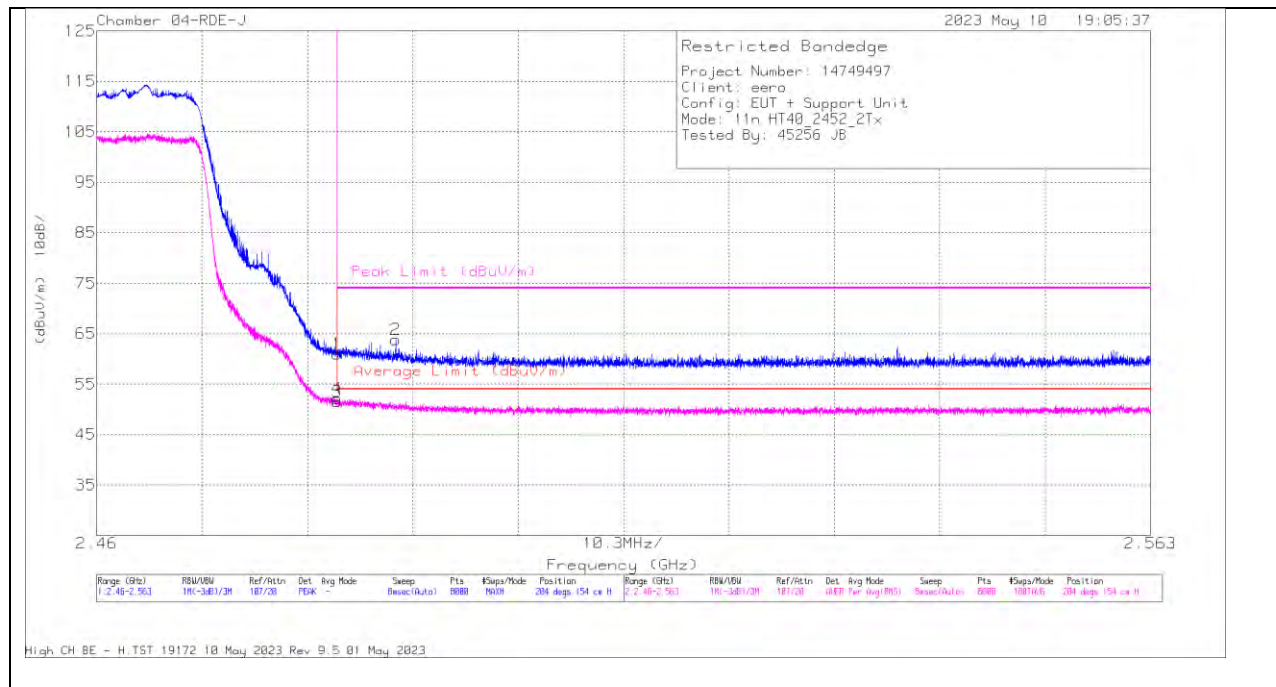


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dops)	Height (cm)	Polarity
1	* 2.4835	46.82	PK	32.2	-17.9	0	61.12	-	-	74	-12.88	61	200	V
2	* 2.48975	49.19	PK	32.3	-17.8	0	63.69	-	-	74	-10.31	61	200	V
3	* 2.4835	35.46	RMS	32.2	-17.9	1.31	51.07	54	-2.83	-	-	61	200	V
4	* 2.483751	36.27	RMS	32.3	-17.7	1.31	52.18	54	-1.82	-	-	61	200	V

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

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	22741 ACF(dB) - 3mH	Amp/CtrlPad (dB)	DCCF (dB)	Corrected Reading (dBμV/m)	Average Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	47.03	Pk	32.2	-18.3	0	60.93	-	-	74	-13.07	204	154	H
2	* 2.489218	49.83	Pk	32.3	-18.3	0	63.83	-	-	74	-10.17	204	154	H
3	* 2.4835	36.27	RMS	32.2	-18.3	1.31	51.48	54	-2.52	-	-	204	154	H
4	* 2.483513	36.94	RMS	32.2	-18.3	1.31	52.15	54	-1.85	-	-	204	154	H

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

Chamber 04-RDE-J

2023 May 10 18:40:42

Restricted Bandedge

Project Number: 14749497

Client: eero

Config: EUT + Support Unit

Mode: 11n HT40_2452_2Tx

Tested By: 45256 JB

10dB/1m

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

Frequency (GHz)

2.46 10.3MHz/ 2.563

Range (GHz)	RBW/VBW	Ref/Att'n	Det. Avg Mode	Sweep	Pts	#Samps/Mode	Position	Range (GHz)	RBW/VBW	Ref/Att'n	Det. Avg Mode	Sweep	Pts	#Samps/Mode	Position
2.46-2.563	100-100/20	100/20	PPM	Down	1000	1000	332 steps 132 pts	2.46-2.563	100-100/20	100/20	PPM	Down	1000	1000	332 steps 132 pts

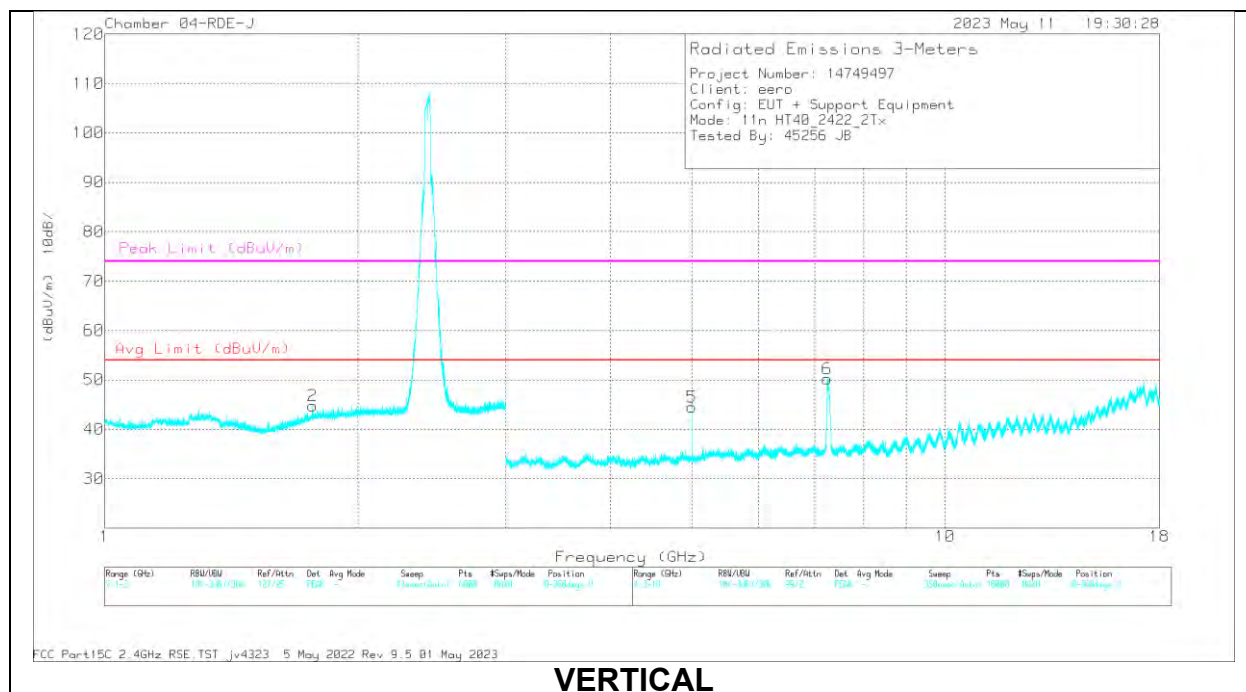
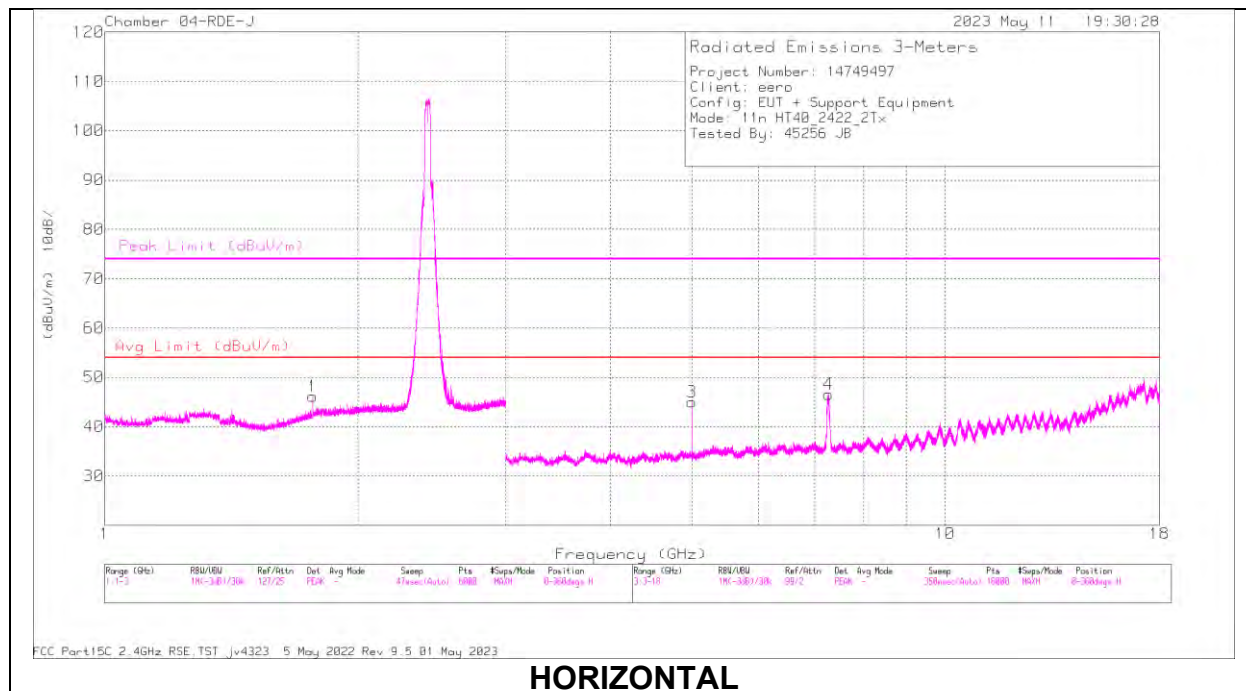
High CH BE - U.TST 19172 10 May 2023 Rev 9.5 01 May 2023

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22.714 ACB (dB) - 3mH	Amp/Cdb/Psd (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polariz
1	* 2.4835	48.65	PK	32.2	-18.3	0	62.75	-	-	74	-11.25	332	132	V
2	** 2.483578	50.98	PK	32.2	-18.3	0	64.88	-	-	74	-9.12	332	132	V
3	* 2.4835	37.3	RMS	32.2	-18.3	1.31	52.51	54	-1.49	-	-	332	132	V
4	** 2.483655	37.8	RMS	32.3	-18.3	1.31	53.11	54	-8.9	-	-	332	132	V

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HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 3 RESULTS



RADIATED EMISSIONS

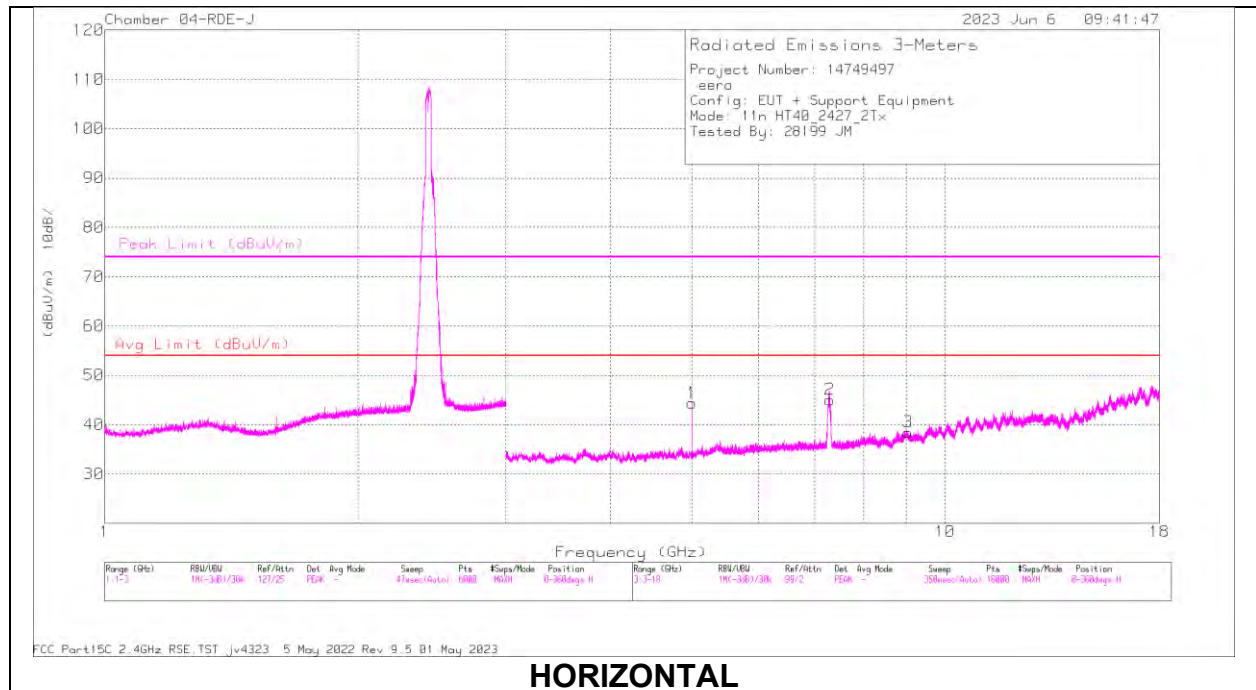
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Filtr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.767795	49.83	Pk	30.3	-34	0	46.13	-	-	-	-	0-360	101	H
2	1.767128	48.5	Pk	30.3	-34	0	44.8	-	-	-	-	0-360	199	V
3	* 5.000098	60.71	PK2	34.2	-44.2	0	50.71	-	-	74	-23.29	350	116	H
	* 5.000108	56.01	MAv1	34.2	-44.2	1.31	47.33	54	-6.67	-	-	350	116	H
4	* 7.259002	61.53	PK2	35.8	-40.5	0	56.83	-	-	74	-17.17	95	232	H
	* 7.258927	50.19	MAv1	35.8	-40.5	1.31	46.81	54	-7.19	-	-	95	232	H
5	* 4.99988	60.49	PK2	34.2	-44.2	0	50.49	-	-	74	-23.51	329	175	V
	* 5.000036	56	MAv1	34.2	-44.2	1.31	47.32	54	-6.68	-	-	329	175	V
6	* 7.246013	65.77	PK2	35.8	-40.5	0	61.07	-	-	74	-12.93	116	196	V
	* 7.247031	52.84	MAv1	35.8	-40.5	1.31	49.46	54	-4.54	-	-	116	196	V

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

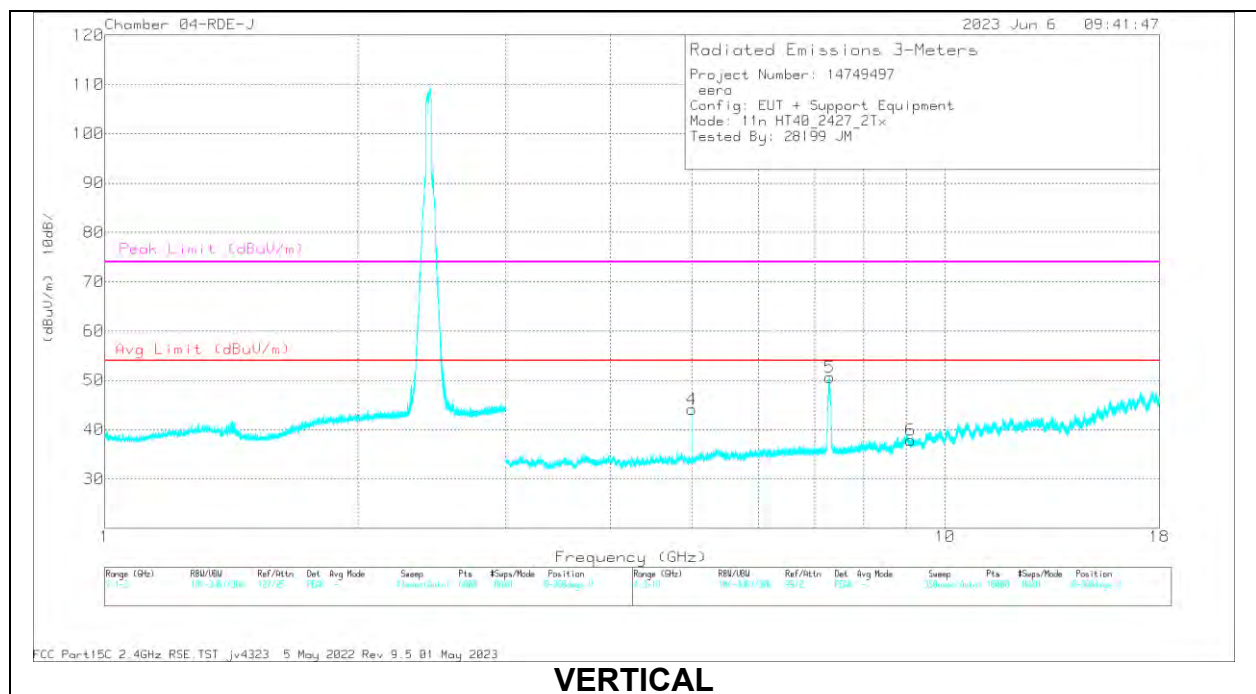
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

LOW CHANNEL, CH 4 RESULTS



HORIZONTAL



VERTICAL

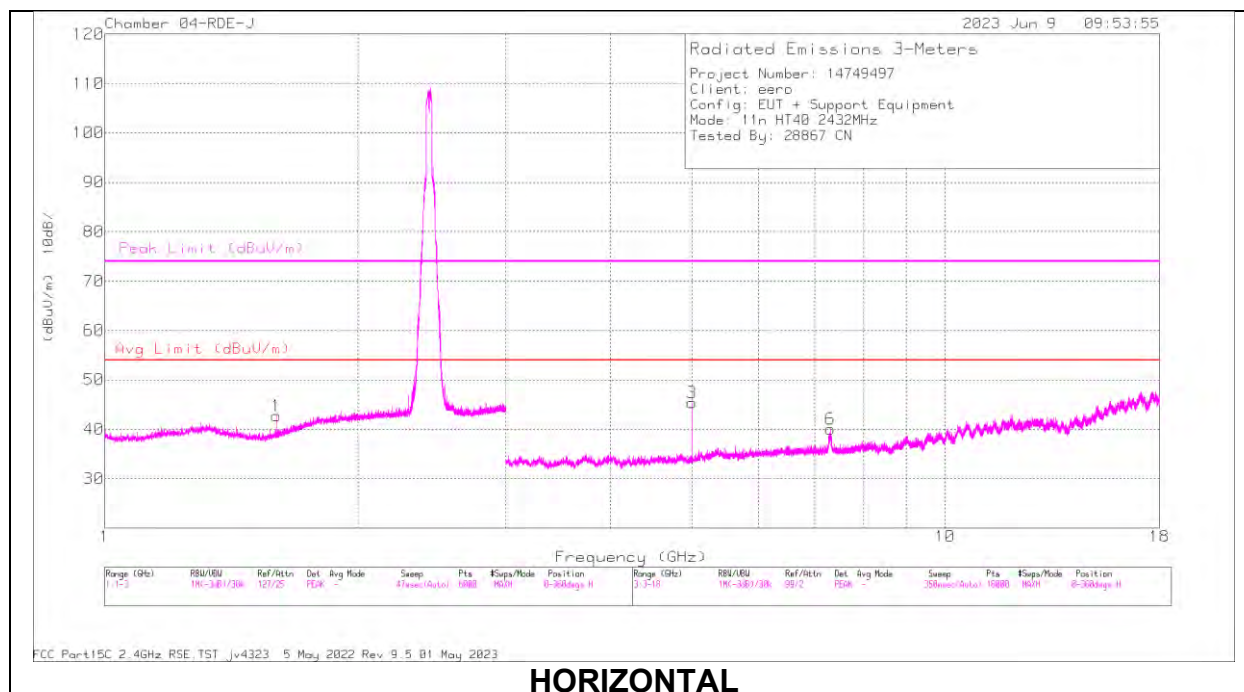
RADIATED EMISSIONS

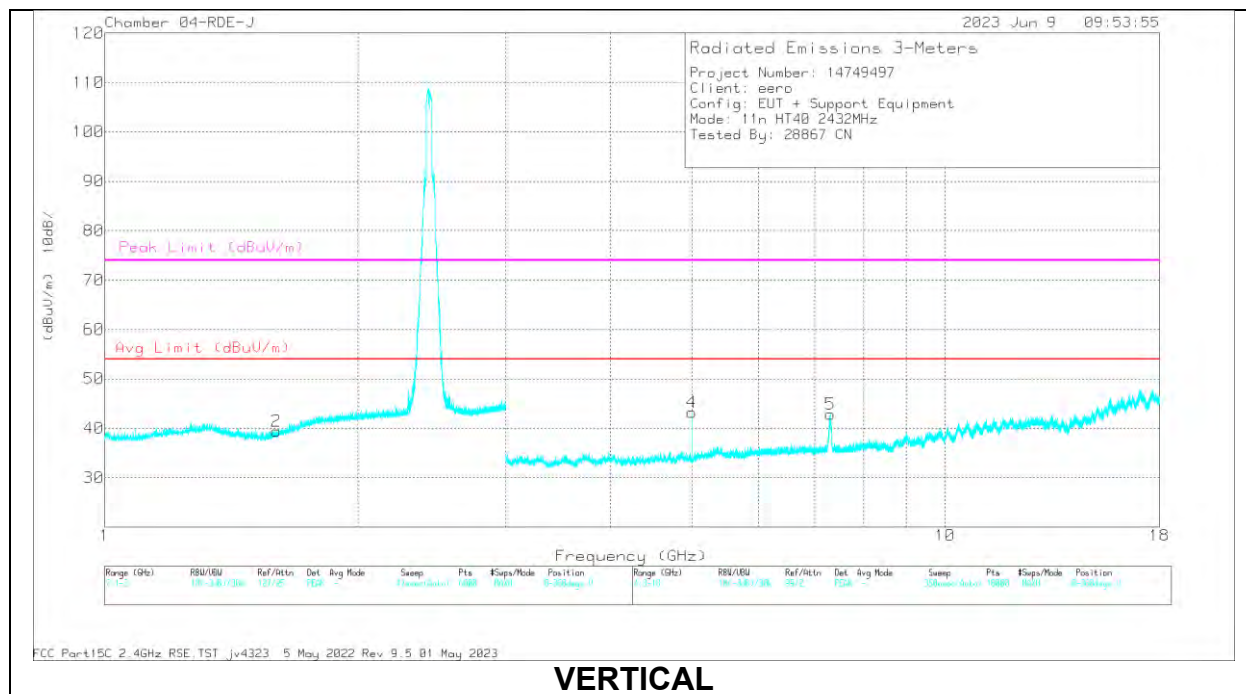
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.000109	59.58	PK2	34.2	-44.8	0	48.98	-	-	74	-25.02	0	294	H
	* 5.000018	53.8	MAv1	34.2	-44.8	1.31	44.51	54	-9.49	-	-	0	294	H
	* 7.262121	62.97	PK2	35.8	-42.5	0	56.27	-	-	74	-17.73	98	212	H
2	* 7.273504	51.14	MAv1	35.8	-42.6	1.31	45.65	54	-8.35	-	-	98	212	H
	* 9.041005	52.96	PK2	36.1	-40.4	0	48.66	-	-	74	-25.34	340	133	H
	* 9.043598	41.35	MAv1	36.1	-40.4	1.31	38.36	54	-15.64	-	-	340	133	H
4	* 5.000031	61.08	PK2	34.2	-44.8	0	50.48	-	-	74	-23.52	347	168	V
	* 5.000081	56.55	MAv1	34.2	-44.8	1.31	47.26	54	-6.74	-	-	347	168	V
	* 7.283854	66.25	PK2	35.8	-42.5	0	59.55	-	-	74	-14.45	107	129	V
5	* 7.273863	53.92	MAv1	35.8	-42.6	1.31	48.43	54	-5.57	-	-	107	129	V
	* 9.098302	52.85	PK2	36.1	-40.8	0	48.15	-	-	74	-25.85	248	106	V
	* 9.097158	41.13	MAv1	36.1	-40.9	1.31	37.64	54	-16.36	-	-	248	106	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



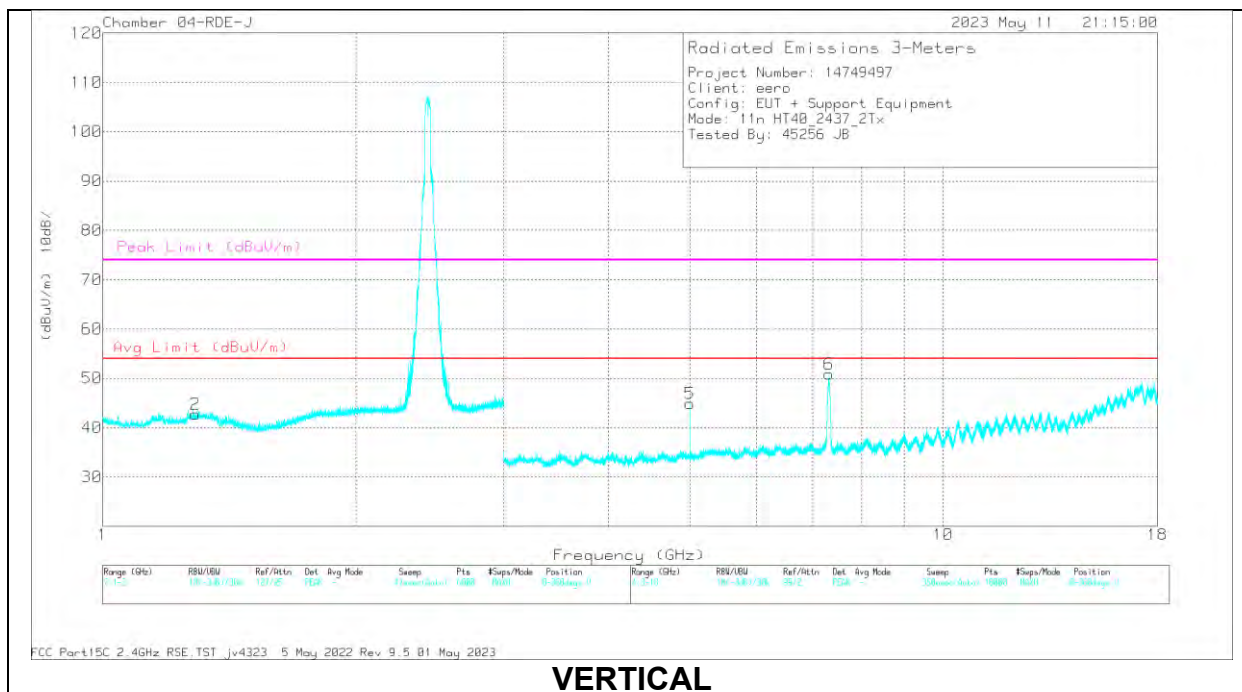
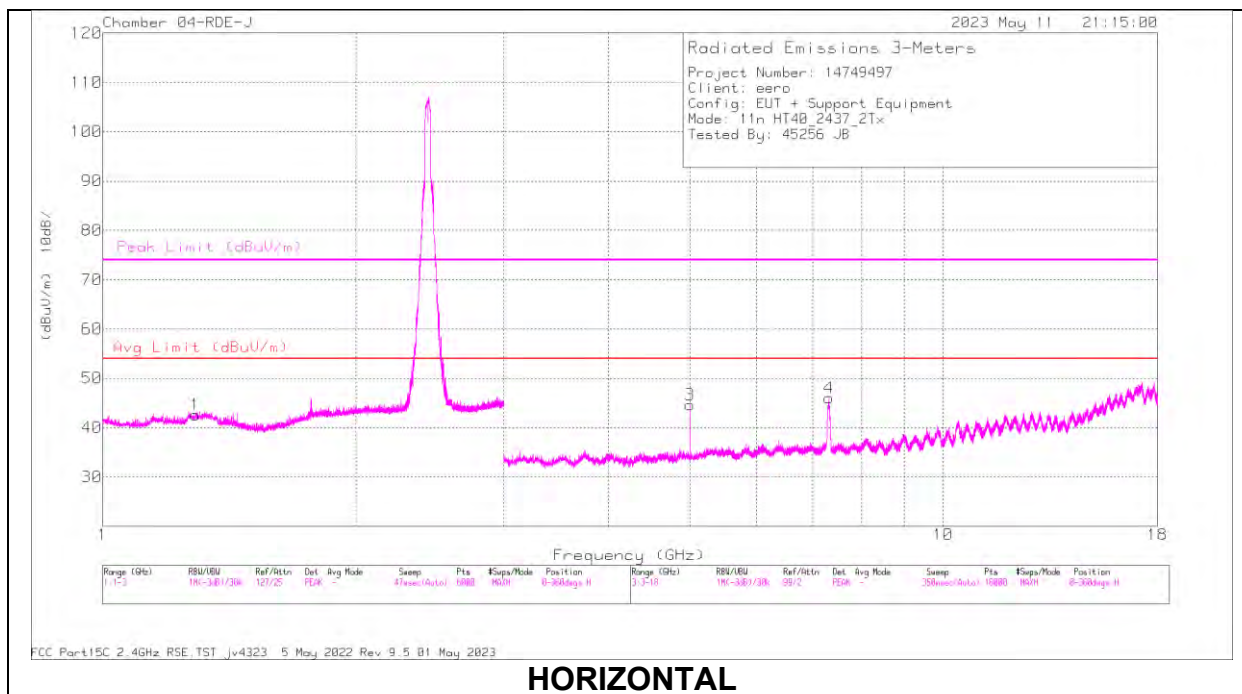


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.599939	59.89	PK2	27.8	-37.4	0	50.29	-	-	74	-23.71	45	227	H
	* 1.597863	46.72	MAv1	27.8	-37.2	1.31	38.63	54	-15.37	-	-	45	227	H
2	* 1.600901	58.55	PK2	27.8	-37.3	0	49.05	-	-	74	-24.95	163	149	V
	* 1.599389	46.92	MAv1	27.8	-37.3	1.31	38.73	54	-15.27	-	-	163	149	V
3	* 4.999892	60.64	PK2	34.2	-44.8	0	50.04	-	-	74	-23.96	346	127	H
	* 5.000031	55.8	MAv1	34.2	-44.8	1.31	46.51	54	-7.49	-	-	346	127	H
6	* 7.299402	57.46	PK2	35.8	-42.5	0	50.76	-	-	74	-23.24	96	243	H
	* 7.302014	45.52	MAv1	35.8	-42.4	1.31	40.23	54	-13.77	-	-	96	243	H
4	* 5.000099	60.66	PK2	34.2	-44.8	0	50.06	-	-	74	-23.94	338	180	V
	* 5.000001	55.8	MAv1	34.2	-44.8	1.31	46.51	54	-7.49	-	-	338	180	V
5	* 7.310633	59.11	PK2	35.8	-42.4	0	52.51	-	-	74	-21.49	126	129	V
	* 7.308478	47.2	MAv1	35.8	-42.3	1.31	42.01	54	-11.99	-	-	126	129	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS

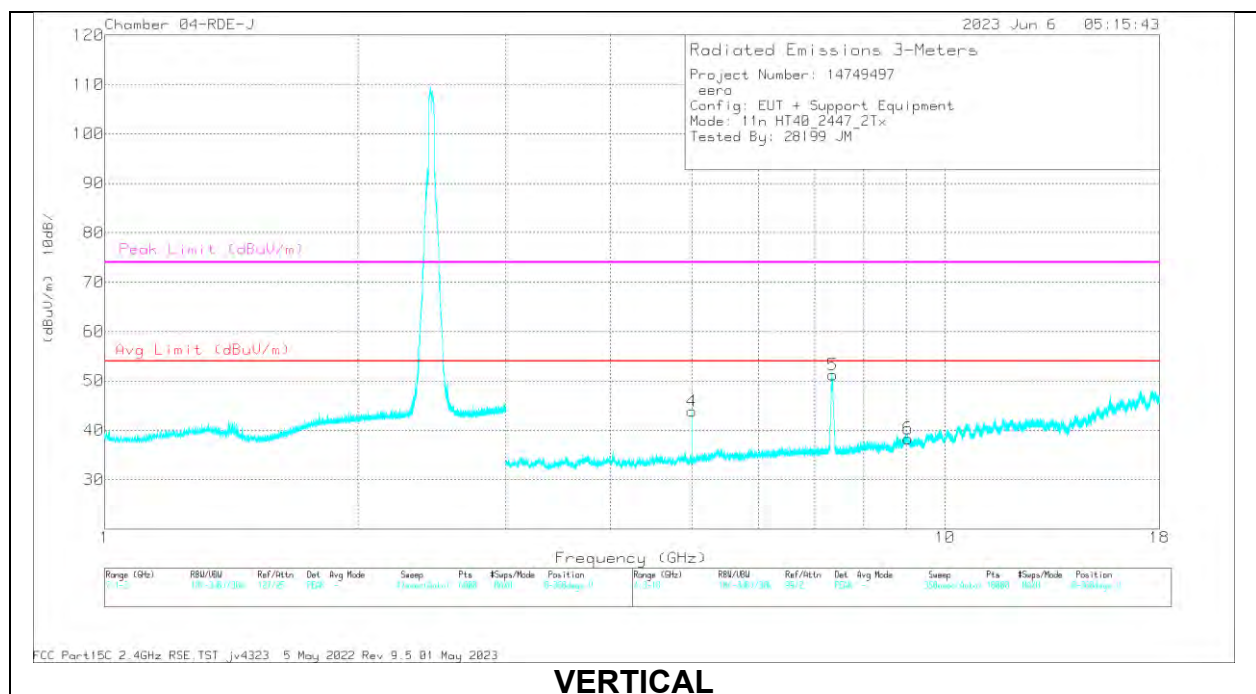
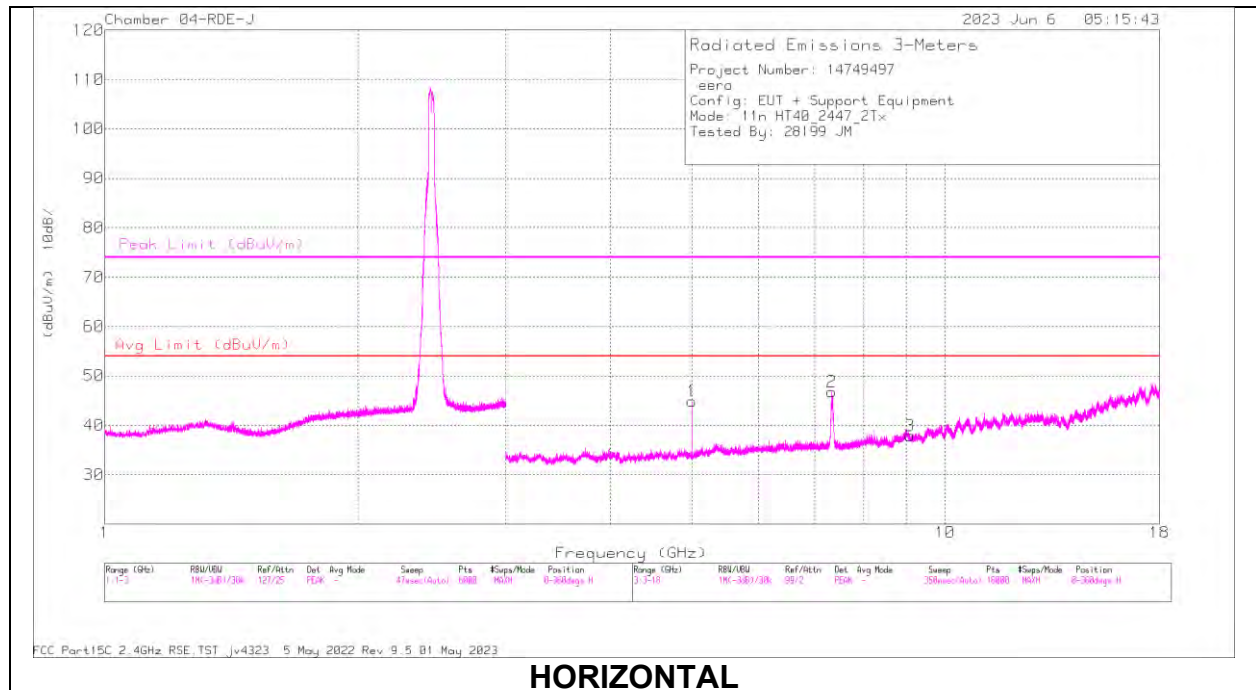


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.29094	55.79	PK2	28.7	-32	0	52.49	-	-	74	-21.51	74	397	H
	* 1.289824	43.88	MAv1	28.7	-32	1.31	41.9	54	-12.1	-	-	74	397	H
2	* 1.288648	55.59	PK2	28.7	-32	0	52.29	-	-	74	-21.71	102	303	V
	* 1.286767	43.59	MAv1	28.7	-32	1.31	41.61	54	-12.39	-	-	102	303	V
3	* 5.000005	60.82	PK2	34.2	-44.2	0	50.82	-	-	74	-23.18	352	138	H
	* 5.00012	56.41	MAv1	34.2	-44.2	1.31	47.73	54	-6.27	-	-	352	138	H
4	* 7.32077	61.54	PK2	35.8	-40.4	0	56.94	-	-	74	-17.06	88	197	H
	* 7.323202	49.34	MAv1	35.8	-40.3	1.31	46.16	54	-7.84	-	-	88	197	H
5	* 5.000102	60.97	PK2	34.2	-44.2	0	50.97	-	-	74	-23.03	329	179	V
	* 5.000037	56.09	MAv1	34.2	-44.2	1.31	47.41	54	-6.59	-	-	329	179	V
6	* 7.320759	65.99	PK2	35.8	-40.4	0	61.39	-	-	74	-12.61	114	182	V
	* 7.32056	54.04	MAv1	35.8	-40.4	1.31	50.76	54	-3.24	-	-	114	182	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 8 RESULTS

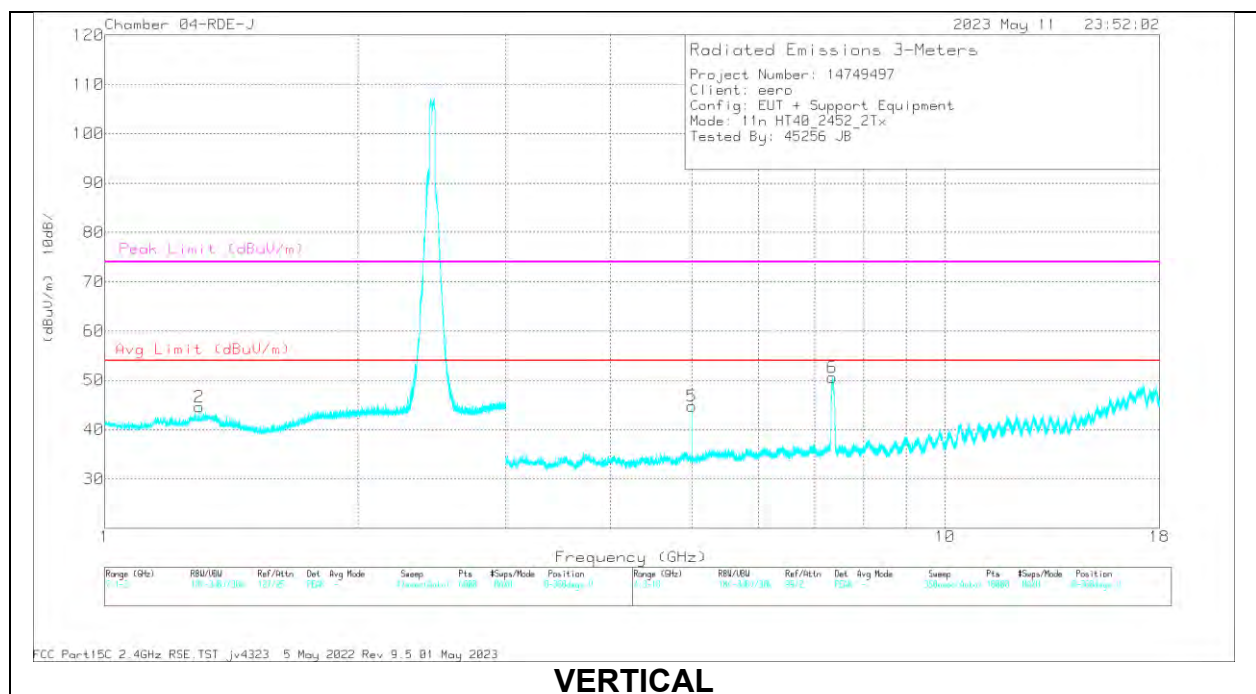
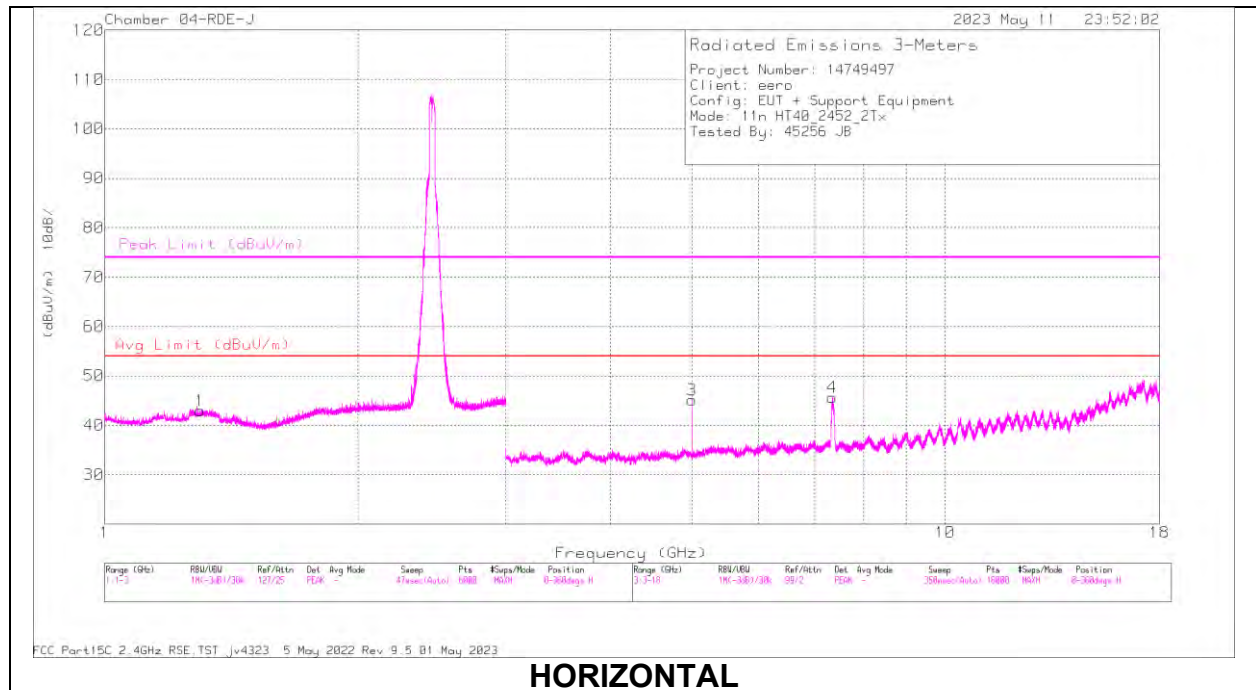


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.00009	60.73	PK2	34.2	-44.8	0	50.13	-	-	74	-23.87	0	152	H
	* 5.00007	56.14	MAv1	34.2	-44.8	1.31	46.85	54	-7.15	-	-	0	152	H
2	* 7.341902	61.35	PK2	35.8	-42.4	0	54.75	-	-	74	-19.25	57	213	H
	* 7.334069	50.11	MAv1	35.8	-42.4	1.31	44.82	54	-9.18	-	-	57	213	H
3	* 9.093239	52.3	PK2	36.1	-40.8	0	47.6	-	-	74	-26.4	120	373	H
	* 9.087735	40.91	MAv1	36.1	-40.7	1.31	37.62	54	-16.38	-	-	120	373	H
4	* 4.999995	60.92	PK2	34.2	-44.8	0	50.32	-	-	74	-23.68	341	174	V
	* 5.000009	56.74	MAv1	34.2	-44.8	1.31	47.45	54	-6.55	-	-	341	174	V
5	* 7.343931	68.47	PK2	35.8	-42.5	0	61.77	-	-	74	-12.23	100	153	V
	* 7.341403	55.59	MAv1	35.8	-42.4	1.31	50.3	54	-3.7	-	-	100	153	V
6	* 9.042312	52.81	PK2	36.1	-40.4	0	48.51	-	-	74	-25.49	275	191	V
	* 9.041615	41.41	MAv1	36.1	-40.4	1.31	38.42	54	-15.58	-	-	275	191	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 9 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.297815	55.12	PK2	28.7	-32	0	51.82	-	-	74	-22.18	94	218	H
	* 1.298221	43.58	MAv1	28.7	-32	1.31	41.6	54	-13.4	-	-	94	218	H
2	* 1.292684	55.37	PK2	28.7	-32	0	52.07	-	-	74	-21.93	341	346	V
	* 1.291374	43.59	MAv1	28.7	-32	1.31	41.61	54	-13.39	-	-	341	346	V
3	* 4.99988	60.19	PK2	34.2	-44.2	0	50.19	-	-	74	-23.81	349	102	H
	* 5.00004	55.24	MAv1	34.2	-44.2	1.31	46.56	54	-8.44	-	-	349	102	H
4	* 7.350999	60.49	PK2	35.8	-40.3	0	55.99	-	-	74	-18.01	92	111	H
	* 7.348681	48.43	MAv1	35.8	-40.4	1.31	45.15	54	-9.85	-	-	92	111	H
5	* 4.999859	59.72	PK2	34.2	-44.2	0	49.72	-	-	74	-24.28	331	171	V
	* 5.000098	54.74	MAv1	34.2	-44.2	1.31	46.06	54	-8.94	-	-	331	171	V
6	* 7.34728	64.69	PK2	35.8	-40.4	0	60.09	-	-	74	-13.91	112	152	V
	* 7.34584	53.08	MAv1	35.8	-40.4	1.31	49.8	54	-5.2	-	-	112	152	V

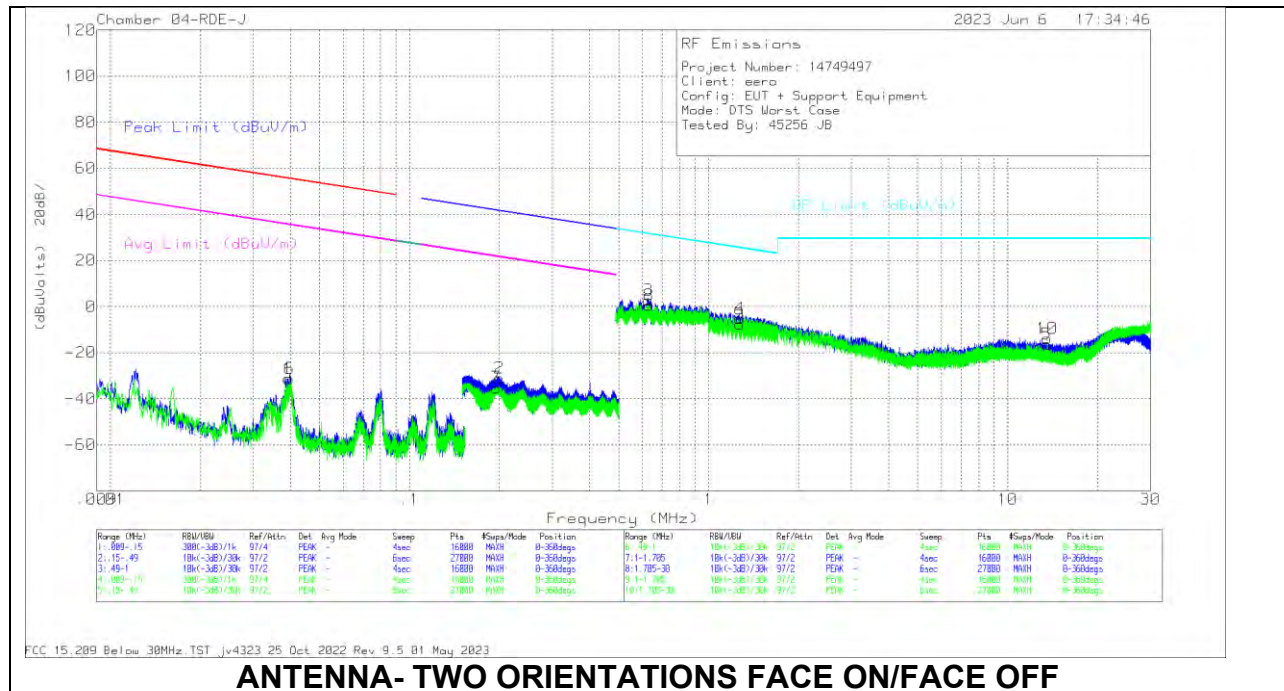
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.2. WORST CASE BELOW 30MHz

SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)



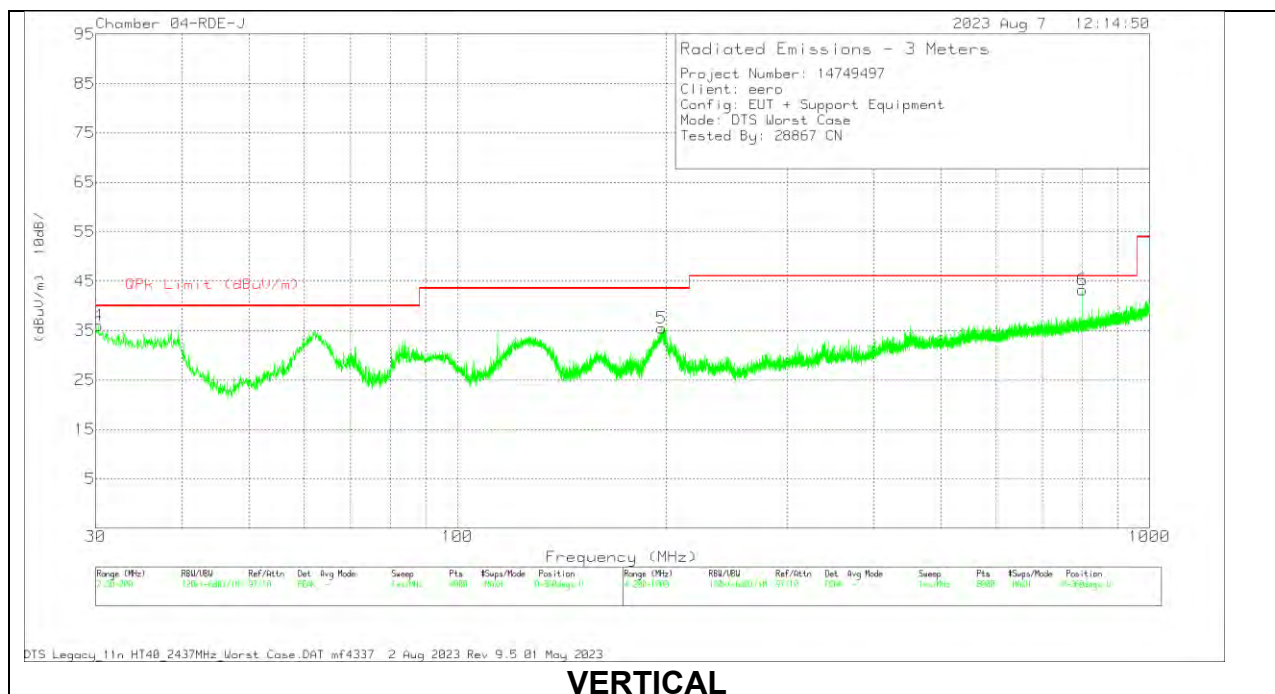
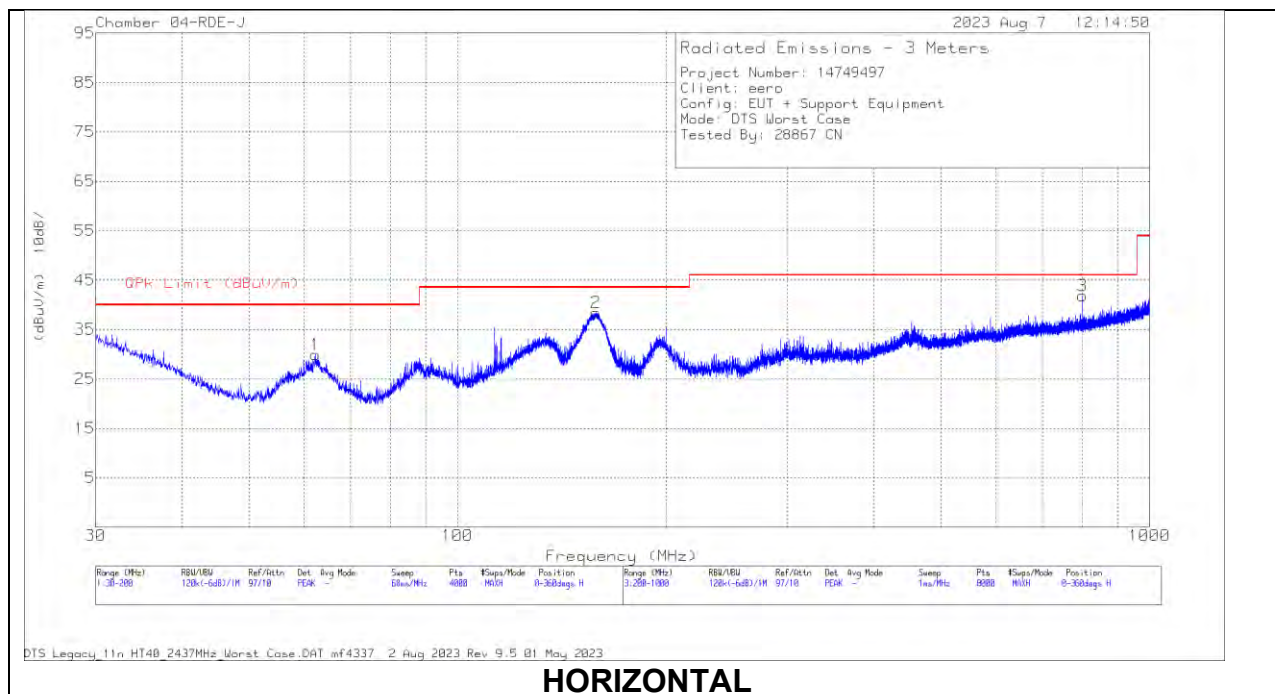
Below 30MHz Data

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)	QP Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.0393	23.84	Pk	57.3	-32.3	-80	-31.16	55.7	-86.86	35.7	-66.86	-	-	-	-	-	-	0-360
2	.2	24.91	Pk	56.3	-32.3	-80	-31.09	-	-	-	-	-	-	41.6	-72.69	21.6	-52.69	0-360
6	.0396	23.74	Pk	57.3	-32.3	-80	-31.26	55.62	-86.88	35.62	-66.88	-	-	-	-	-	-	0-360
7	.1951	20.82	Pk	56.3	-32.3	-80	-35.18	-	-	-	-	-	-	41.81	-76.99	21.81	-56.99	0-360
3	.6293	18.71	Pk	56.3	-32.2	-40	2.81	-	-	-	-	31.63	-28.82	-	-	-	-	0-360
8	.6319	16.51	Pk	56.3	-32.2	-40	.61	-	-	-	-	31.6	-30.99	-	-	-	-	0-360
4	1.2712	21.75	Pk	45.3	-32.2	-40	-5.15	-	-	-	-	25.54	-30.69	-	-	-	-	0-360
5	13.4856	21.22	Pk	34.3	-31.9	-40	-16.38	-	-	-	-	29.5	-45.88	-	-	-	-	0-360
9	1.2704	19.29	Pk	45.3	-32.2	-40	-7.61	-	-	-	-	25.55	-33.16	-	-	-	-	0-360
10	13.561	23.93	Pk	34.2	-31.9	-40	-13.77	-	-	-	-	29.5	-43.27	-	-	-	-	0-360

Pk - Peak detector

10.3. WORST CASE BELOW 1 GHz (Foxlink PSU)

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



Below 1GHz Data

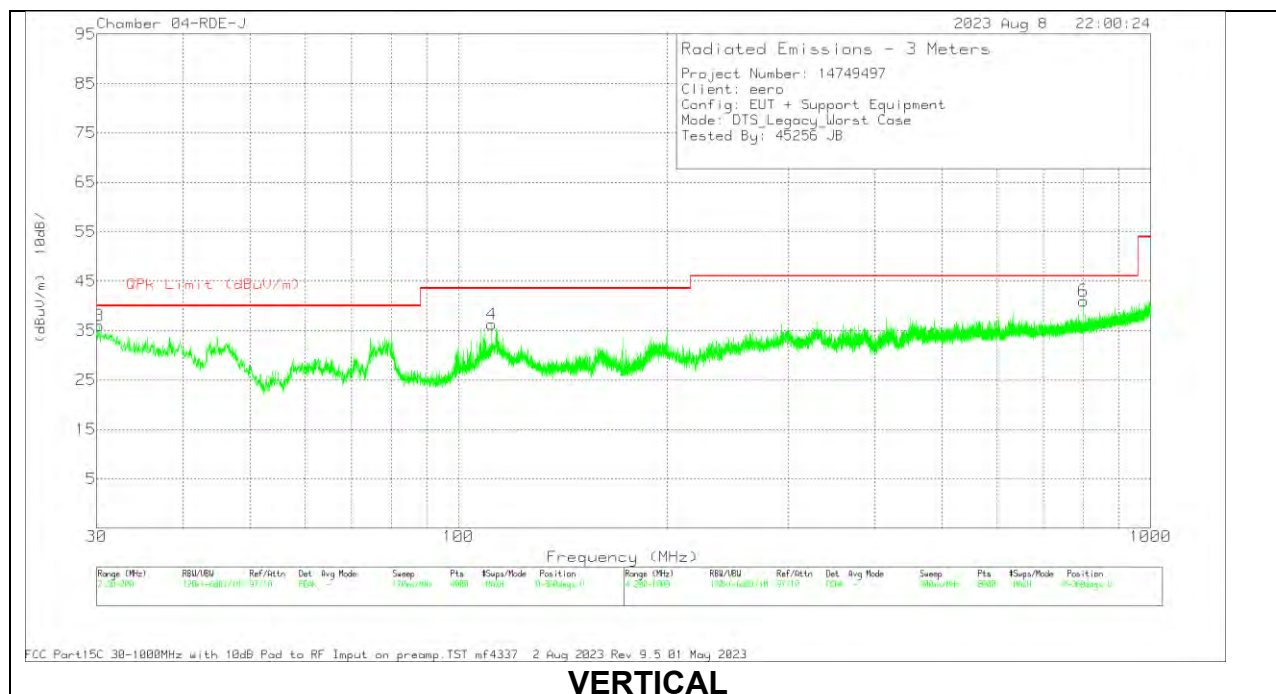
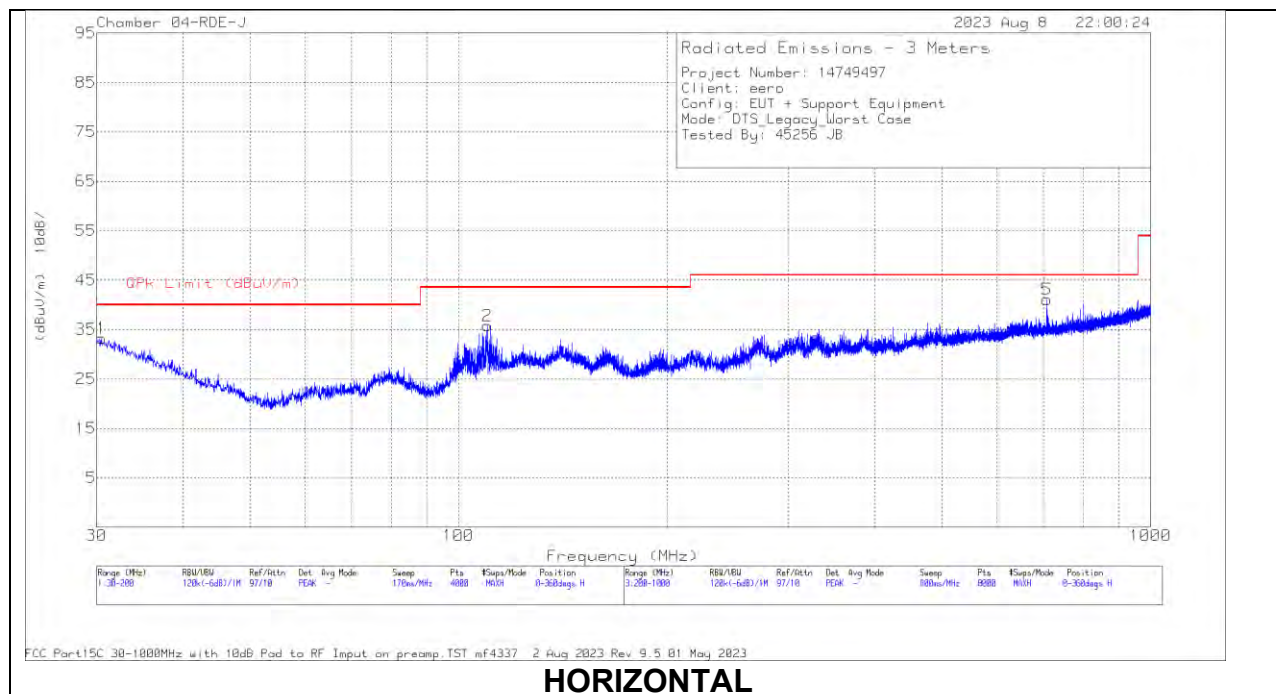
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB) 10m H	Amp/Cbl (dB)	10 dB Pad	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	62.2659	37.9	Pk	13.5	-31.5	10	29.9	40	-10.1	0-360	299	H
2	158.101	42.06	Pk	18.1	-30.9	10	39.26	43.52	-4.26	199	184	H
	158.041	38.92	Qp	18.1	-30.9	10	36.12	43.52	-7.4	199	184	H
4	30.119	33.03	Pk	26.5	-31.8	10	37.73	40	-2.27	229	136	V
	30.0448	26.62	Qp	26.6	-31.8	10	31.42	40	-8.58	229	136	V
5	197.408	38.21	Pk	18	-30.7	10	35.51	43.52	-8.01	0-360	100	V
3	800.043	36.21	Pk	27	-28.8	10	44.41	46.02	-1.61	92	105	H
	800.027	33.55	Qp	27	-28.8	10	41.75	46.02	-4.27	92	105	H
6	800.04	37.23	Pk	27	-28.8	10	45.43	46.02	-.59	119	102	V
	800.038	34.9	Qp	27	-28.8	10	43.1	46.02	-2.92	119	102	V

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

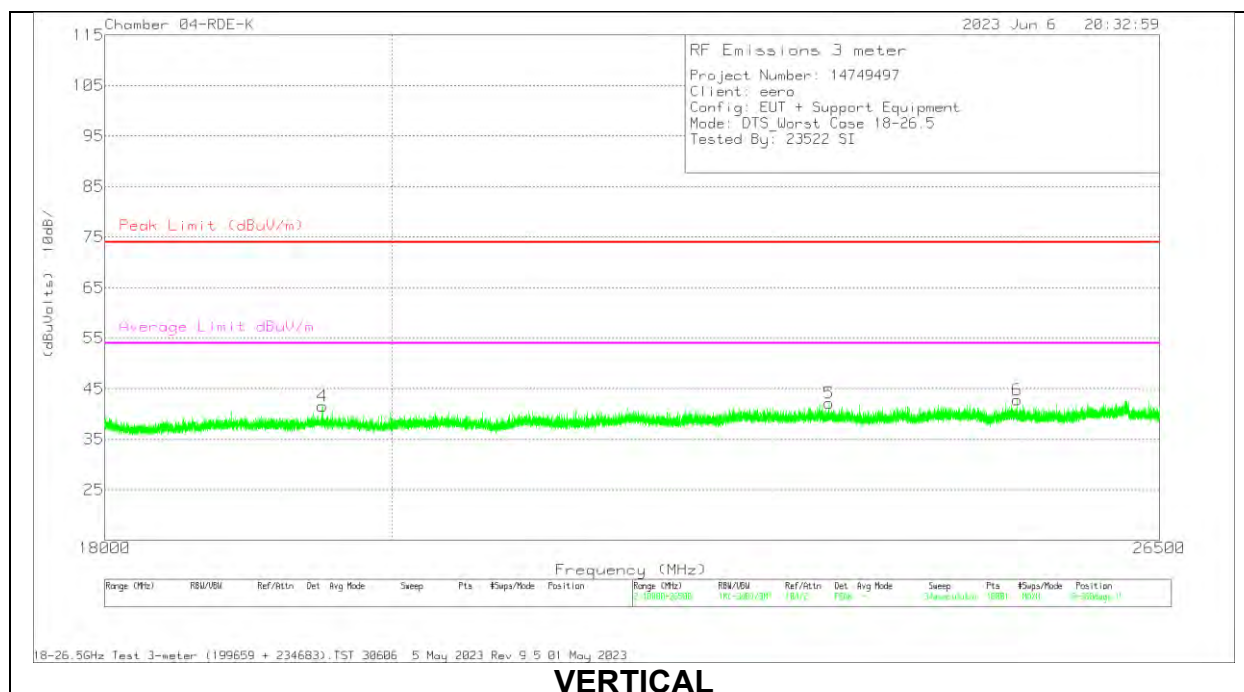
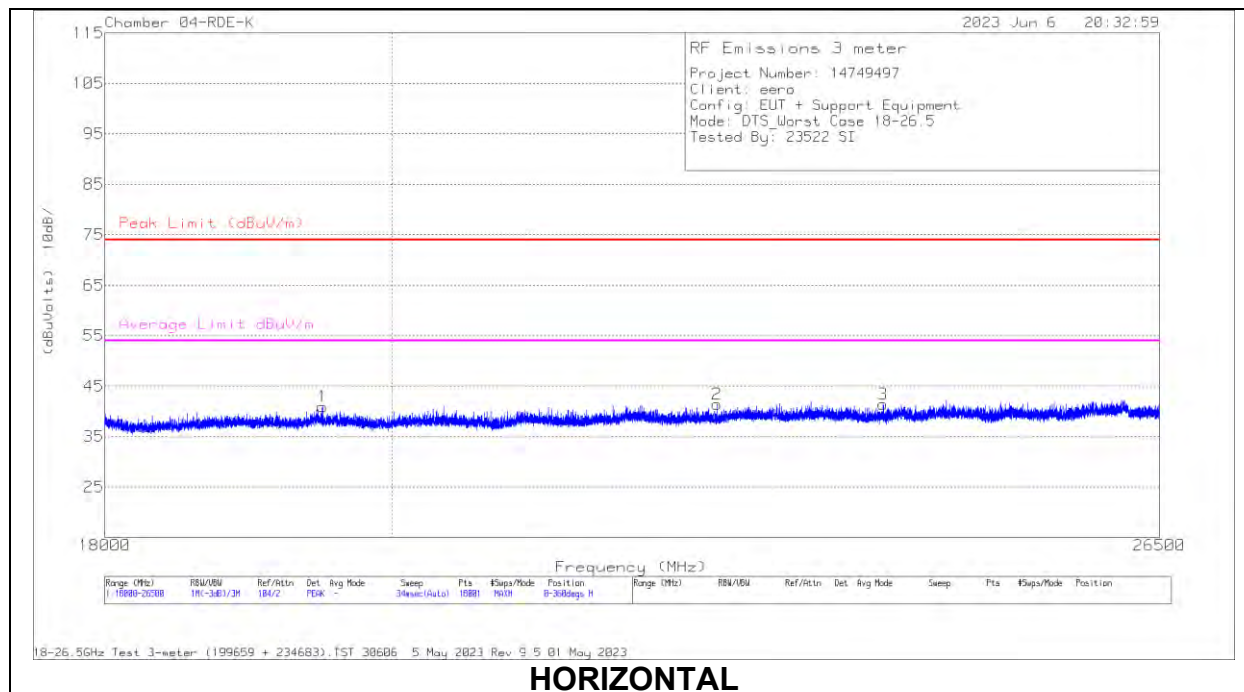
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB) 10m H	Amp/Cbl (dB)	10 dB Pad	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.4676	28.58	Pk	26.4	-31.8	10	33.18	40	-6.82	0-360	99	H
2	* 110.048	38.46	Pk	18.5	-31.2	10	35.76	43.52	-7.76	0-360	399	H
3	30.2126	31.27	Pk	26.5	-31.8	10	35.97	40	-4.03	0-360	100	V
	30.6435	21.85	Qp	26.3	-31.8	10	26.35	40	-13.65	20	337	V
4	* 111.749	38.71	Pk	18.8	-31.2	10	36.31	43.52	-7.21	0-360	100	V
5	708.266	34.33	Pk	26.1	-29.3	10	41.13	46.02	-4.89	0-360	299	H
	709.458	23.17	Qp	26.1	-29.3	10	29.97	46.02	-16.05	236	329	H
6	800.078	32.82	Pk	27	-28.8	10	41.02	46.02	-5	0-360	99	V
	800.021	29	Qp	27	-28.8	10	37.2	46.02	-8.82	257	152	V

Pk - Peak detector

Qp - Quasi-Peak detector

10.5. WORST CASE 18-26 GHz

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



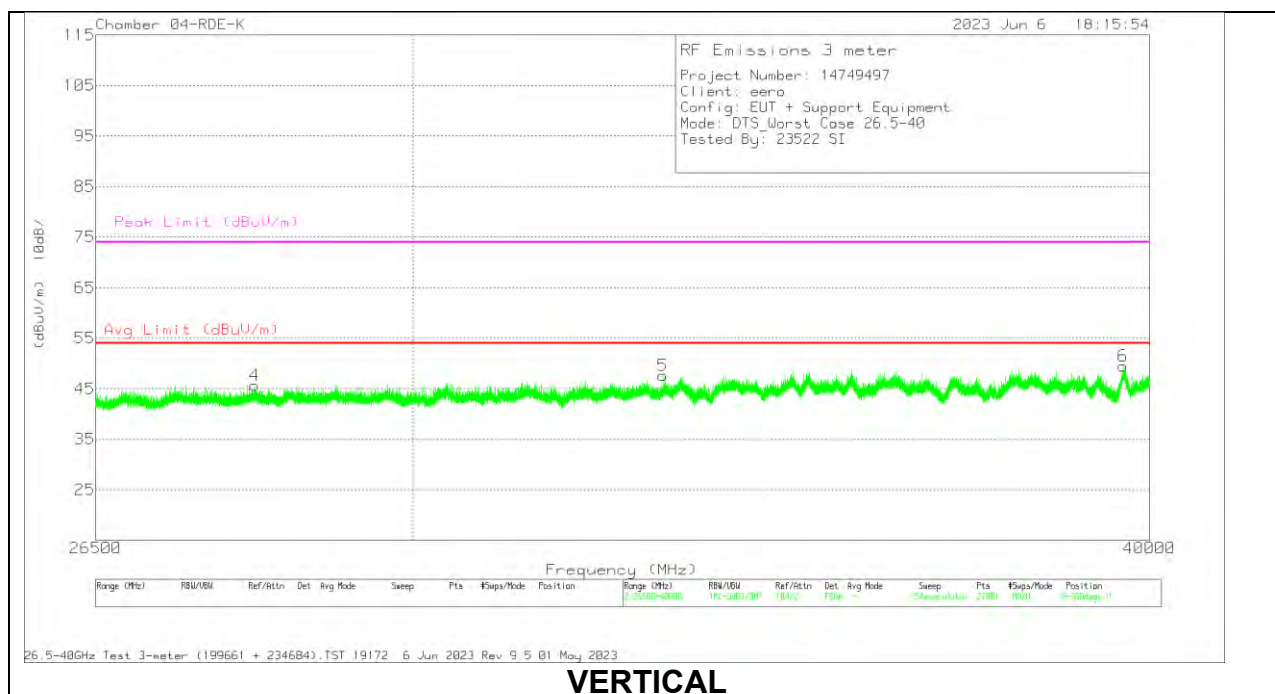
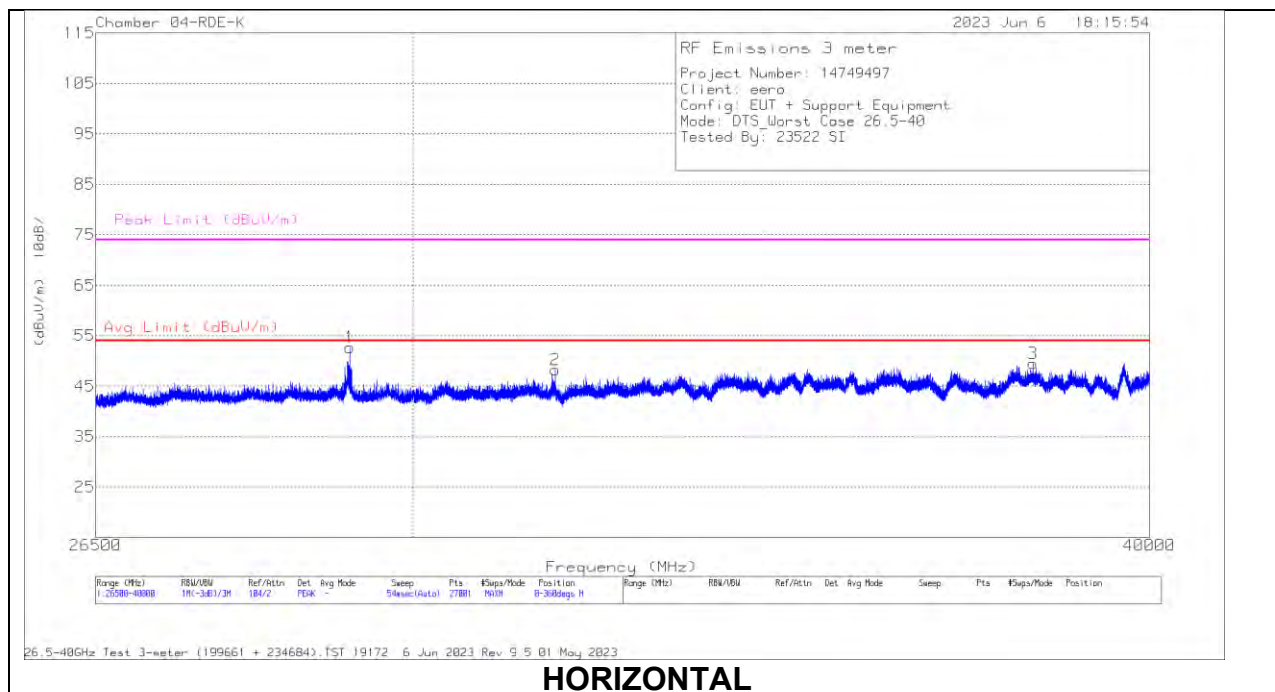
18 – 26GHz Data

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	* 19495.999	52.58	Pk	32.6	-62.8	18.5	40.88	74	-33.12	-	-	0-360	199	H
2	* 22529.081	50.92	Pk	33.3	-62.6	19.8	41.42	74	-32.58	-	-	0-360	199	H
3	* 23948.108	49.82	Pk	33.7	-62.5	20.4	41.42	74	-32.58	-	-	0-360	199	H
4	* 19495.999	53.18	Pk	32.6	-62.8	18.5	41.48	74	-32.52	-	-	0-360	101	V
5	23478.72	50.68	Pk	33.7	-62.5	20.3	42.18	74	-31.82	-	-	0-360	101	V
6	25152.274	49.8	Pk	34	-62	21	42.8	74	-31.2	-	-	0-360	199	V

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

10.6. WORST CASE 26 TO 40 GHz

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



26 to 40 GHz 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	29267.5	52.65	Pk	36.4	-59.2	22.8	52.65	-	-	74	-21.35	0-360	199	H
2	* 31712	48.52	Pk	36.6	-60.7	23.8	48.22	-	-	74	-25.78	0-360	101	H
3	38216.5	46.53	Pk	37.9	-61.6	26.6	49.43	-	-	74	-24.57	0-360	199	H
4	28197	48.14	Pk	36.2	-61.1	22.4	45.64	-	-	74	-28.36	0-360	199	V
5	33075	45.56	Pk	37.1	-59.4	24.4	47.66	-	-	74	-26.34	0-360	199	V
6	* 39593.5	45.58	Pk	38.3	-61.6	27.2	49.48	-	-	74	-24.52	0-360	199	V

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

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	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

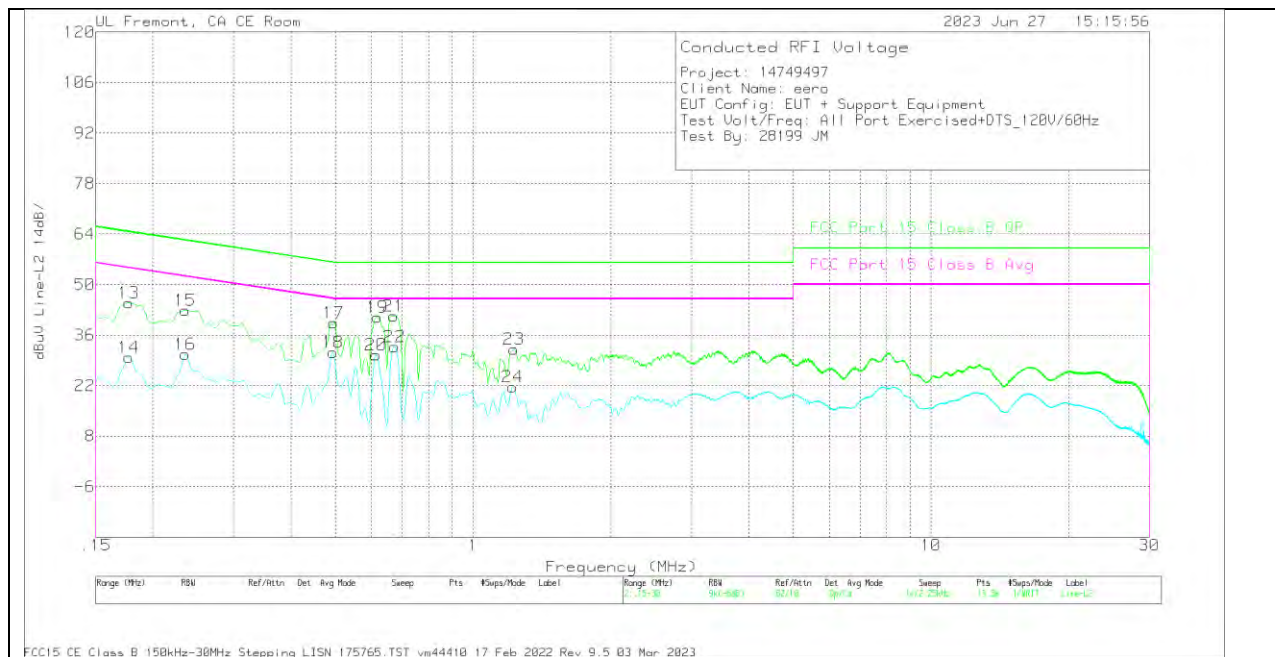
11.1. AC Power Line (Foxlink PSU) LINE 1 RESULTS



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	.177	25.64	Ca	0	0	9.4	35.04	-	-	54.63	-19.59
4	.2378	25.35	Ca	0	0	9.3	34.65	-	-	52.17	-17.52
6	.492	26.78	Ca	0	.1	9.3	36.18	-	-	46.13	-9.95
8	.6135	24.25	Ca	0	.1	9.3	33.65	-	-	46	-12.35
10	.6743	27.14	Ca	0	.1	9.3	36.54	-	-	46	-9.46
12	1.2233	17.35	Ca	0	.1	9.3	26.75	-	-	46	-19.25
1	.1838	36.77	Qp	0	0	9.4	46.17	64.31	-18.14	-	-
3	.2445	36.02	Qp	0	0	9.3	45.32	61.94	-16.62	-	-
5	.4898	33.47	Qp	0	.1	9.3	42.87	56.17	-13.3	-	-
7	.6203	32.81	Qp	0	.1	9.3	42.21	56	-13.79	-	-
9	.6698	35.85	Qp	0	.1	9.3	45.25	56	-10.75	-	-
11	1.2255	27.18	Qp	0	.1	9.3	36.58	56	-19.42	-	-

Qp - Quasi-Peak detector
Ca - CISPR average detection

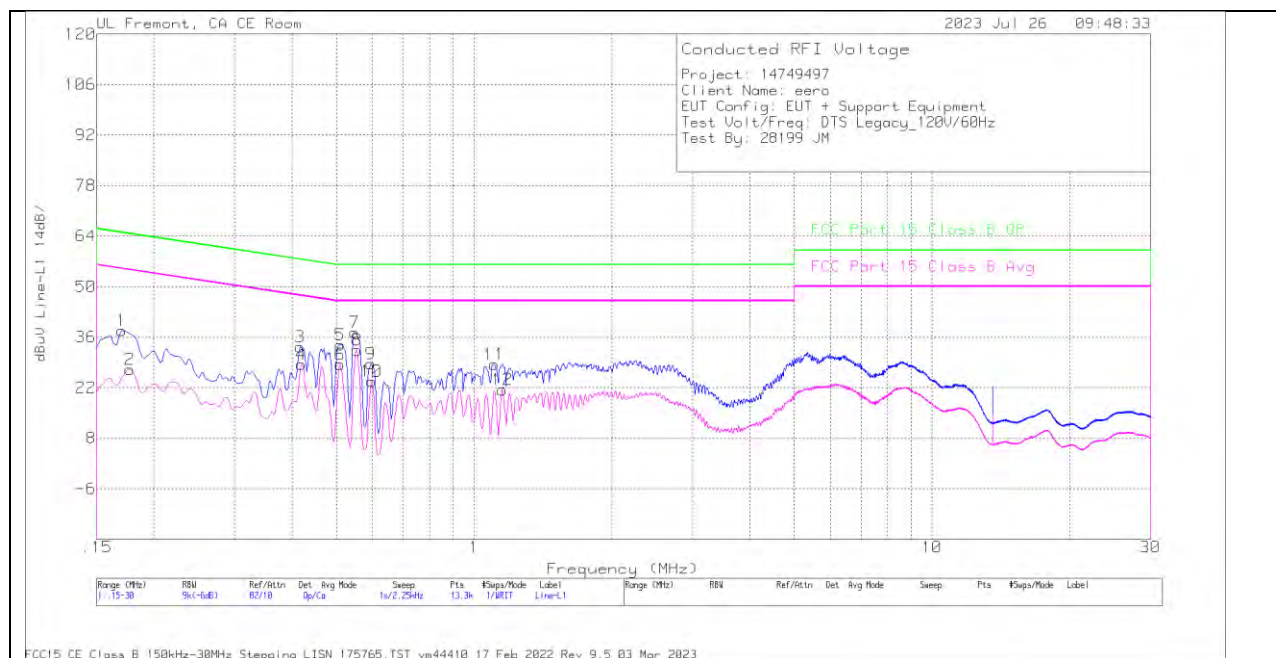
LINE 2 RESULTS



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	20.44	Ca	0	0	9.4	29.84	-	-	54.63	-24.79
16	.2355	21.37	Ca	0	0	9.3	30.67	-	-	52.25	-21.58
18	.4943	21.8	Ca	0	.1	9.3	31.2	-	-	46.1	-14.9
20	.6135	21.15	Ca	0	.1	9.3	30.55	-	-	46	-15.45
22	.6743	23.32	Ca	0	.1	9.3	32.72	-	-	46	-13.28
24	1.2199	12.24	Ca	0	.1	9.3	21.64	-	-	46	-24.36
13	.177	35.49	Qp	0	0	9.4	44.89	64.63	-19.74	-	-
15	.2355	33.61	Qp	0	0	9.3	42.91	62.25	-19.34	-	-
17	.4965	29.97	Qp	0	.1	9.3	39.37	56.06	-16.69	-	-
19	.618	31.53	Qp	0	.1	9.3	40.93	56	-15.07	-	-
21	.672	31.94	Qp	0	.1	9.3	41.34	56	-14.66	-	-
23	1.2289	22.63	Qp	0	.1	9.3	32.03	56	-23.97	-	-

Qp - Quasi-Peak detector
Ca - CISPR average detection

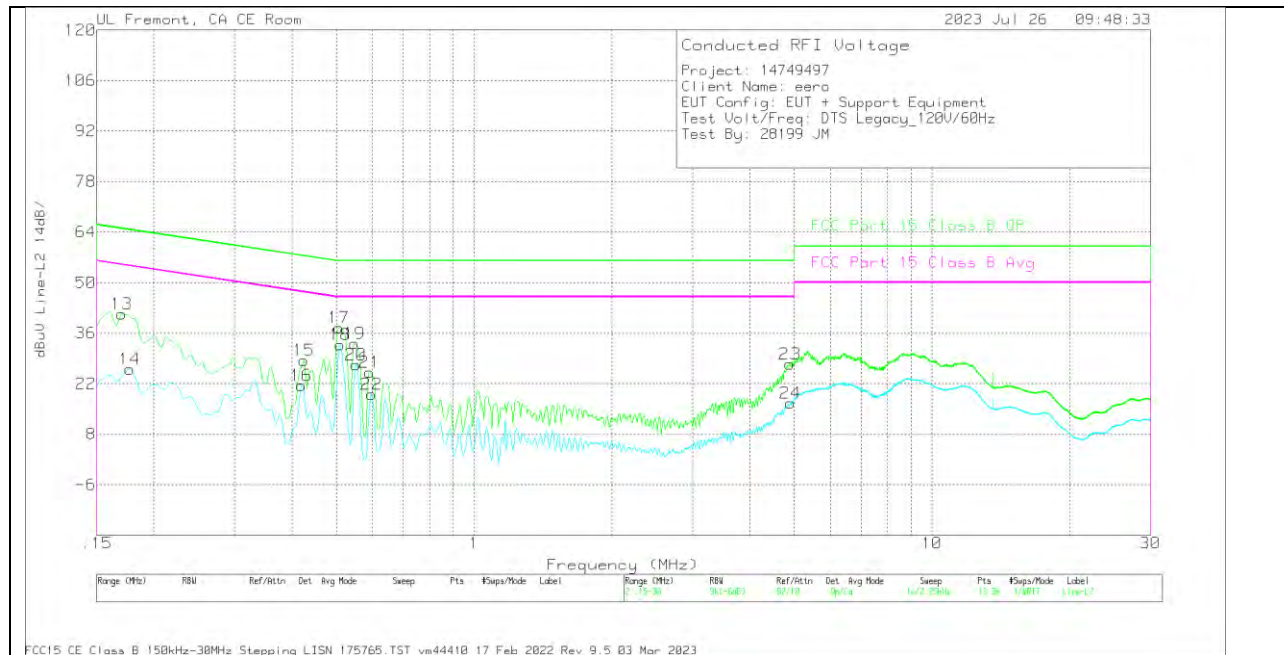
11.2. AC Power Line (Luxshare PSU) LINE 1 RESULTS



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	.177	17.73	Ca	0	0	9.4	27.13	-	-	54.63	-27.5
4	.42	19.06	Ca	0	.1	9.3	28.46	-	-	47.45	-18.99
6	.51	18.99	Ca	0	.1	9.3	28.39	-	-	46	-17.61
8	.555	22.96	Ca	0	.1	9.3	32.36	-	-	46	-13.64
10	.5978	14.35	Ca	0	.1	9.3	23.75	-	-	46	-22.25
12	1.1535	12.01	Ca	0	.1	9.3	21.41	-	-	46	-24.59
1	.1703	28.41	Qp	0	0	9.4	37.81	64.95	-27.14	-	-
3	.4178	23.88	Qp	0	.1	9.3	33.28	57.49	-24.21	-	-
5	.51	24.45	Qp	0	.1	9.3	33.85	56	-22.15	-	-
7	.5483	27.96	Qp	0	.1	9.3	37.36	56	-18.64	-	-
9	.5955	19.24	Qp	0	.1	9.3	28.64	56	-27.36	-	-
11	1.1063	19.12	Qp	0	.1	9.3	28.52	56	-27.48	-	-

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)Margin (dB)
14	.177	16.57	Ca	0	0	9.4	25.97	-	-	54.63	-28.66
16	.42	12.08	Ca	0	.1	9.3	21.48	-	-	47.45	-25.97
18	.51	23.38	Ca	0	.1	9.3	32.78	-	-	46	-13.22
20	.5528	17.88	Ca	0	.1	9.3	27.28	-	-	46	-18.72
22	.5978	9.68	Ca	0	.1	9.3	19.08	-	-	46	-26.92
24	4.9043	7.27	Ca	0	.1	9.3	16.67	-	-	46	-29.33
13	.1703	31.86	Qp	0	0	9.4	41.26	64.95	-23.69	-	-
15	.4245	19.06	Qp	0	.1	9.3	28.46	57.36	-28.9	-	-
17	.5078	28.13	Qp	0	.1	9.3	37.53	56	-18.47	-	-
19	.5483	23.68	Qp	0	.1	9.3	33.08	56	-22.92	-	-
21	.591	15.72	Qp	0	.1	9.3	25.12	56	-30.88	-	-
23	4.8998	18.08	Qp	0	.1	9.3	27.48	56	-28.52	-	-

Qp - Quasi-Peak detector
Ca - CISPR average detection

12. SETUP PHOTOS

Please refer to 14749497-EP1 for setup photo.

END OF TEST REPORT