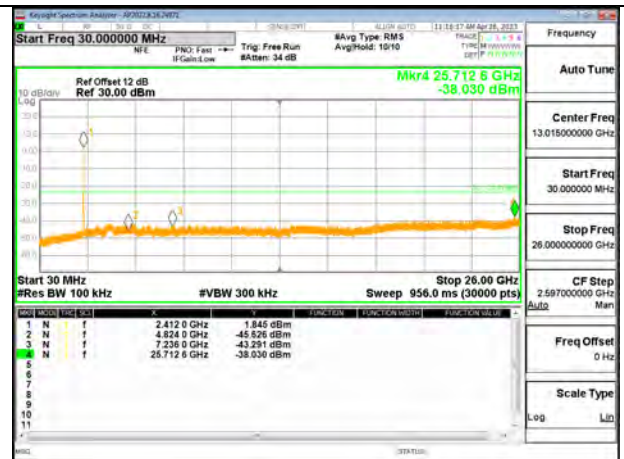


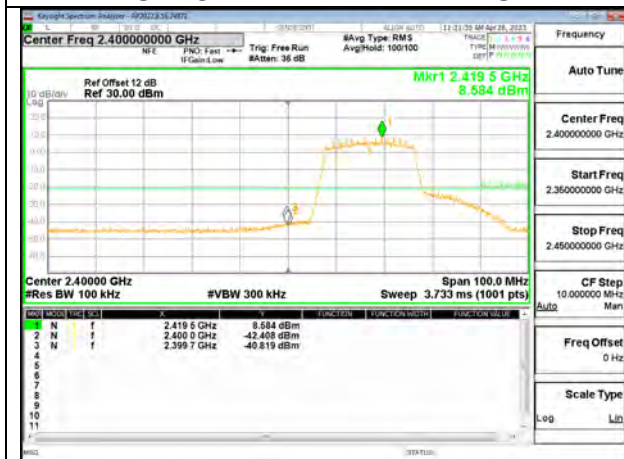
1TX ANT 3 MODE, SU Mode



LOW CHANNEL 1 BANDEDGE



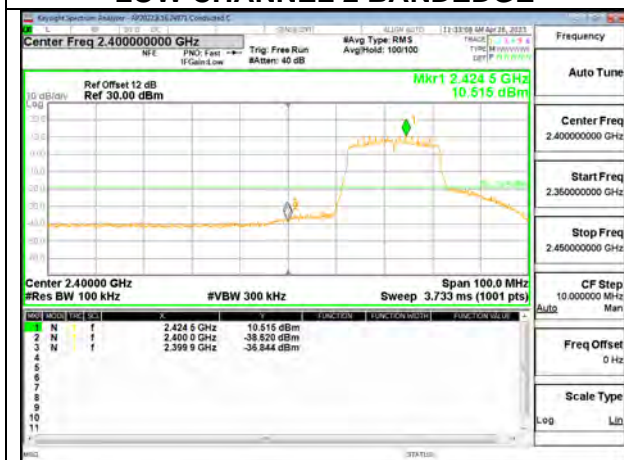
OUT-OF-BAND LOW CHANNEL 1



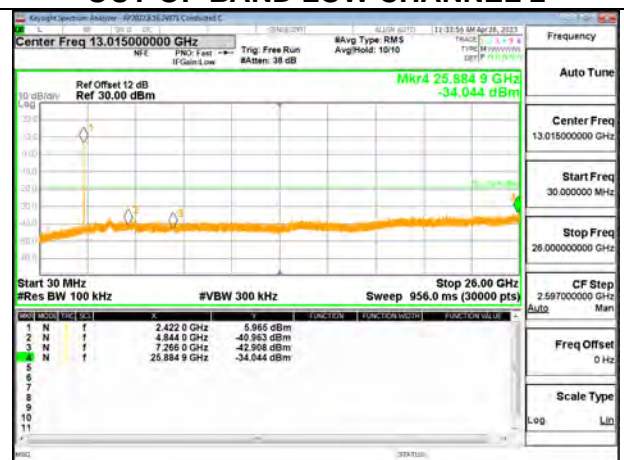
LOW CHANNEL 2 BANDEDGE



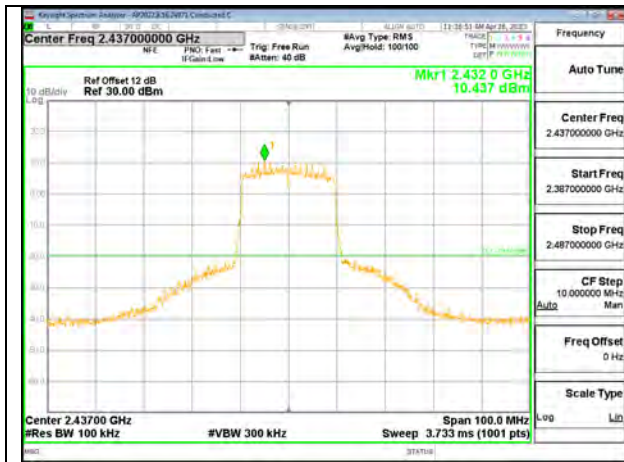
OUT-OF-BAND LOW CHANNEL 2



LOW CHANNEL 3 BANDEDGE



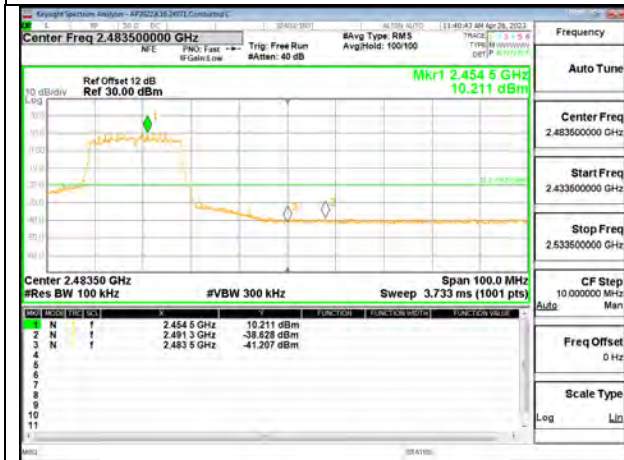
OUT-OF-BAND LOW CHANNEL 3



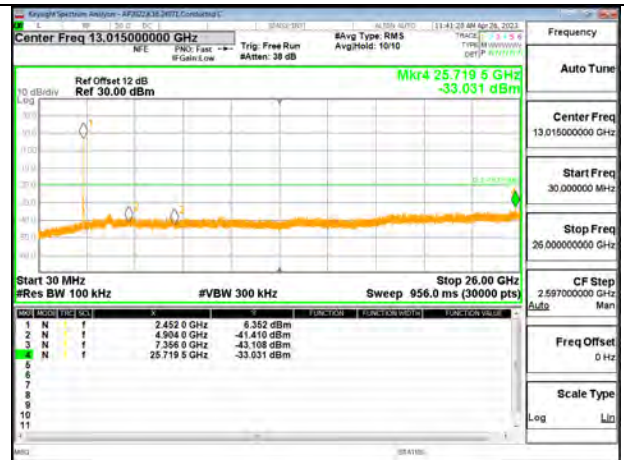
IN-BAND REFERENCE LEVEL



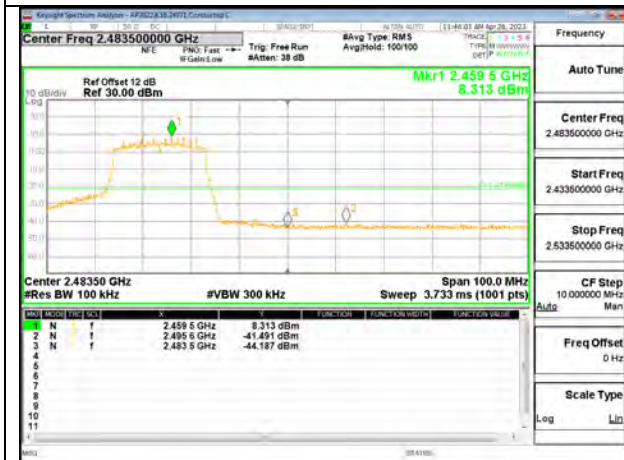
OUT-OF-BAND MID CHANNEL



HIGH CHANNEL 9 BANDEDGE



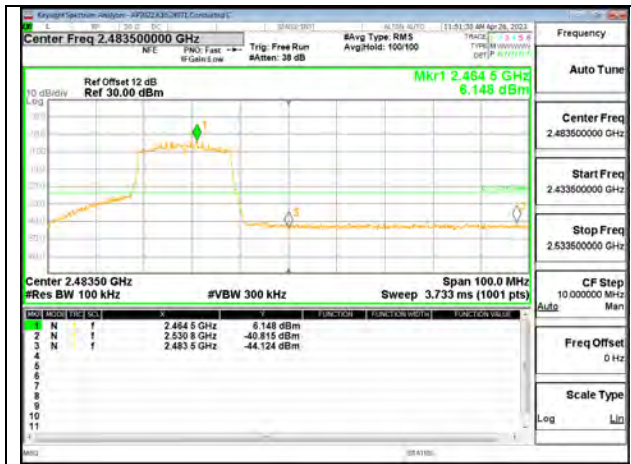
OUT-OF-BAND HIGH CHANNEL 9



HIGH CHANNEL 10 BANDEDGE



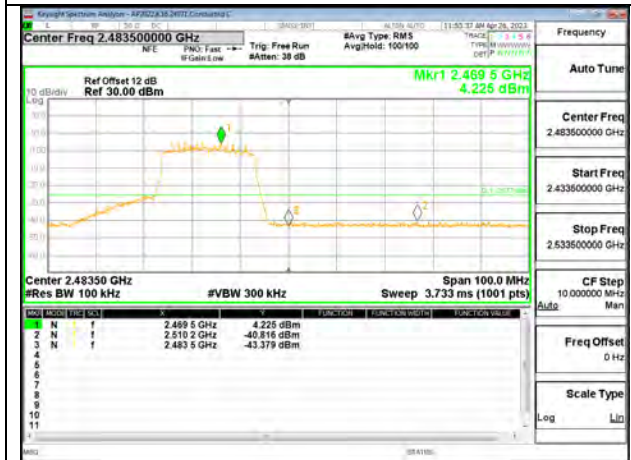
OUT-OF-BAND HIGH CHANNEL 10



HIGH CHANNEL 11 BANDEDGE



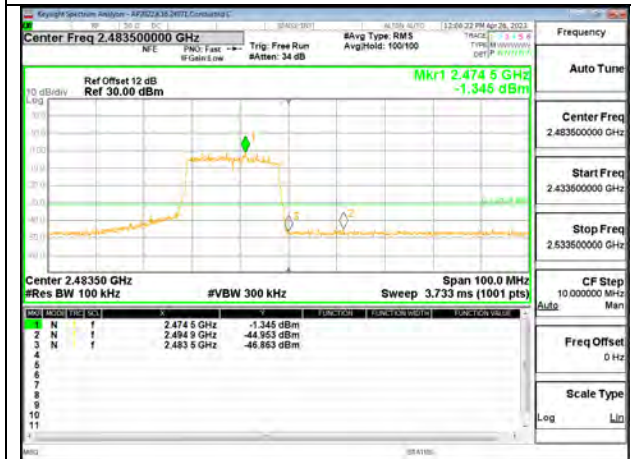
OUT-OF-BAND HIGH CHANNEL 11



HIGH CHANNEL 12 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 12



HIGH CHANNEL 13 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 13

9.6.5. 802.11ax HE20 OFDMA MODE 2TX

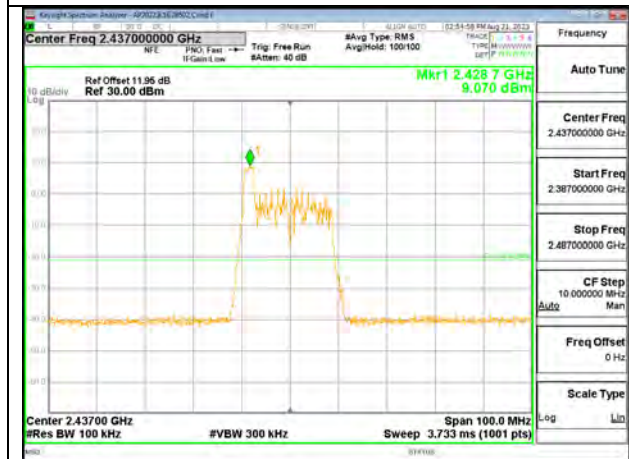
ANT 4 + ANT 3 2TX MODE, 26-Tones, RU Index 0



LOW CHANNEL 1 BANDEDGE ANT 4



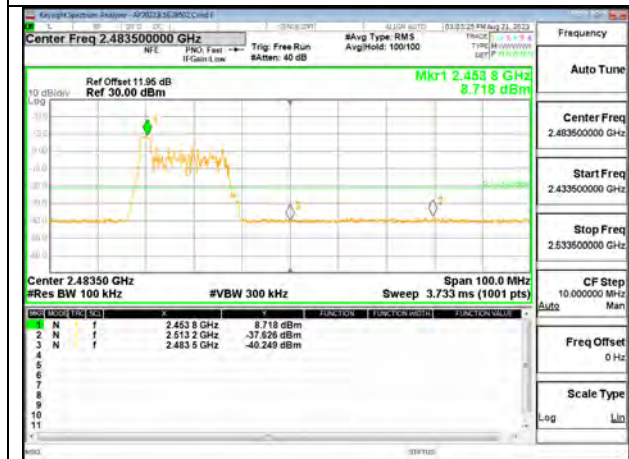
OUT-OF-BAND LOW CHANNEL 1 ANT 4



IN-BAND REFERENCE LEVEL ANT 4



OUT-OF-BAND MID CHANNEL ANT 4



HIGH CHANNEL 11 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 11 ANT 4



HIGH CHANNEL 12 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 12 ANT 4



HIGH CHANNEL 13 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 13 ANT 4



LOW CHANNEL 1 BANDEDGE ANT 3



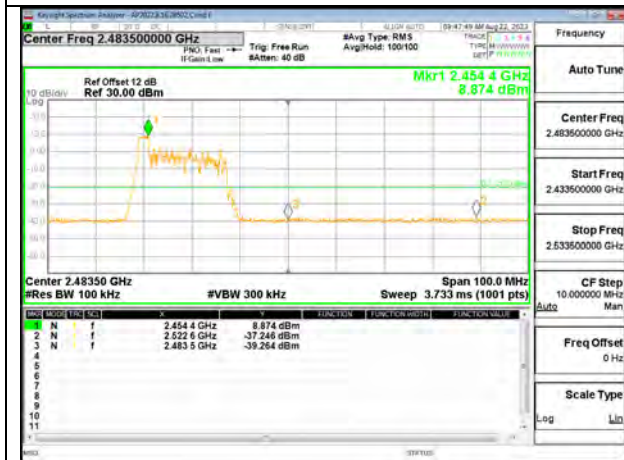
OUT-OF-BAND LOW CHANNEL 1 ANT 3



IN-BAND REFERENCE LEVEL ANT 3



OUT-OF-BAND MID CHANNEL ANT 3



HIGH CHANNEL 11 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 11 ANT 3



HIGH CHANNEL 12 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 12 ANT 3



HIGH CHANNEL 13 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 13 ANT 3

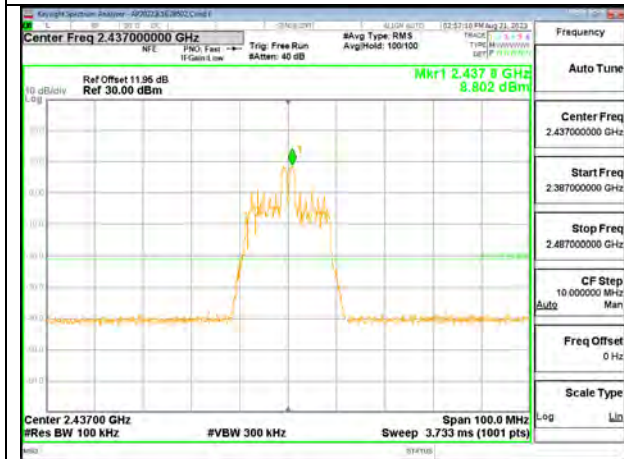
ANT 4 + ANT 3 2TX MODE, 26-Tones, RU Index 4



LOW CHANNEL 1 BANDEDGE ANT 4



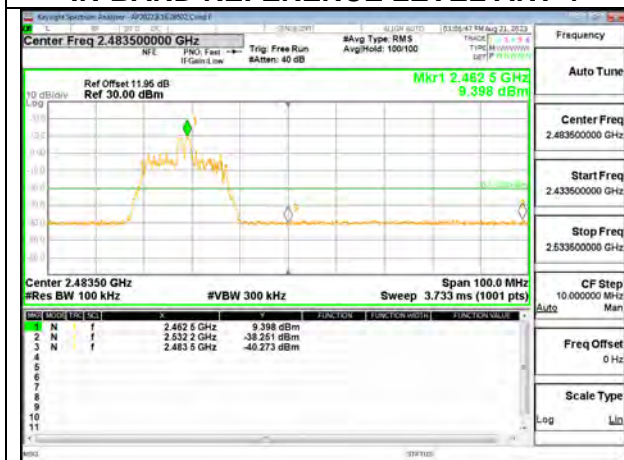
OUT-OF-BAND LOW CHANNEL 1 ANT 4



IN-BAND REFERENCE LEVEL ANT 4



OUT-OF-BAND MID CHANNEL ANT 4



HIGH CHANNEL 11 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 11 ANT 4



HIGH CHANNEL 12 BANDEDGE ANT 4



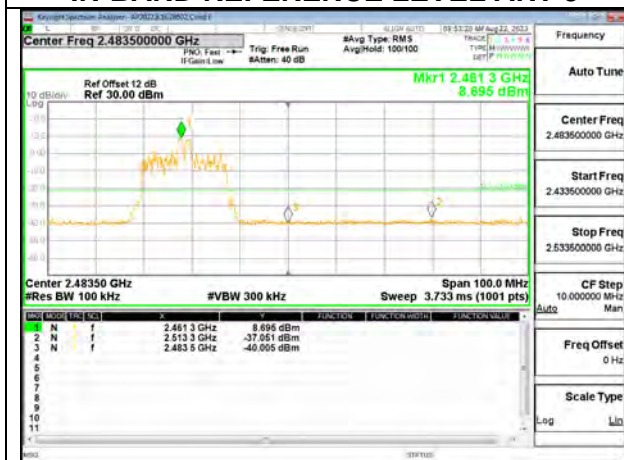
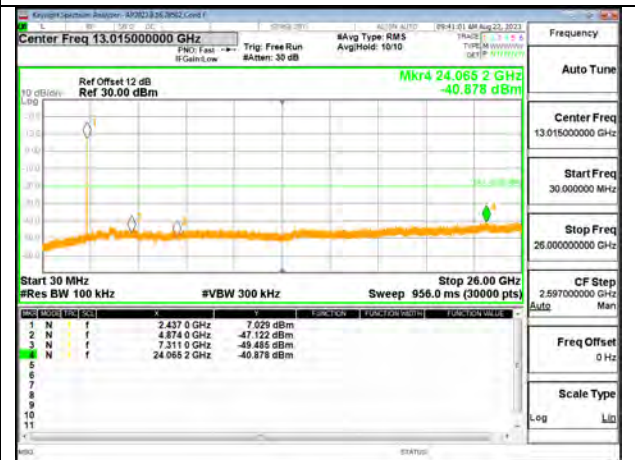
OUT-OF-BAND HIGH CHANNEL 12 ANT 4



HIGH CHANNEL 13 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 13 ANT 4





HIGH CHANNEL 12 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 12 ANT 3



HIGH CHANNEL 13 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 13 ANT 3

ANT 4 + ANT 3 2TX MODE, 26-Tones, RU Index 8



LOW CHANNEL 1 BANDEDGE ANT 4



OUT-OF-BAND LOW CHANNEL 1 ANT 4



IN-BAND REFERENCE LEVEL ANT 4



OUT-OF-BAND MID CHANNEL ANT 4



HIGH CHANNEL 11 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 11 ANT 4



HIGH CHANNEL 12 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 12 ANT 4



HIGH CHANNEL 13 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 13 ANT 4

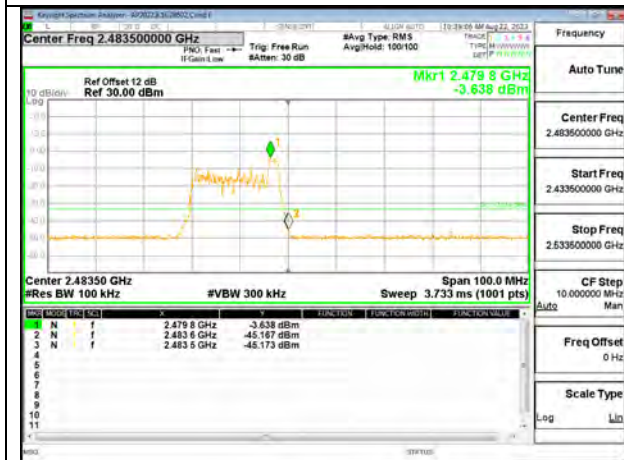




HIGH CHANNEL 12 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 12 ANT 3



HIGH CHANNEL 13 BANDEDGE ANT 3

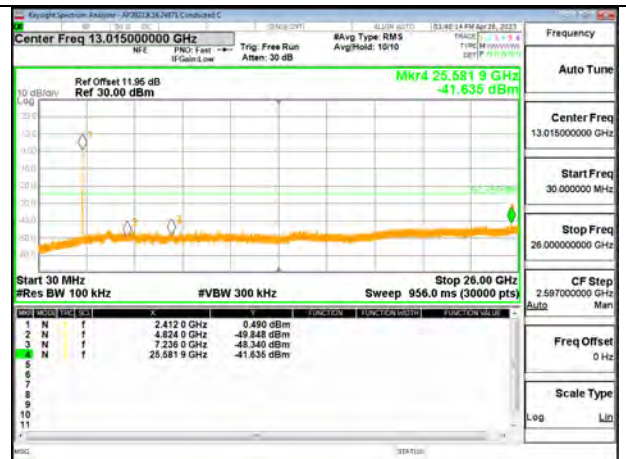


OUT-OF-BAND HIGH CHANNEL 13 ANT 3

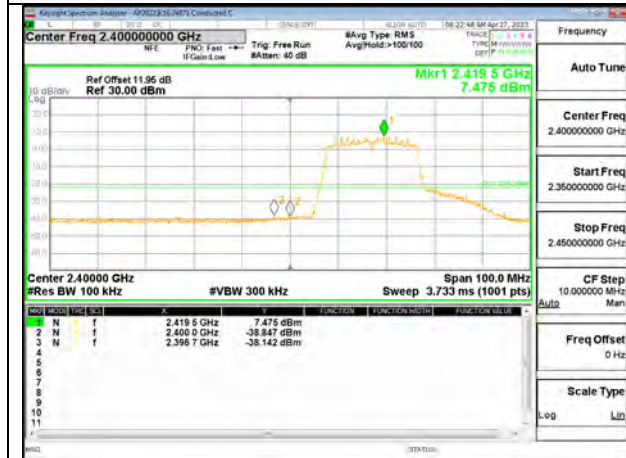
ANT 4 + ANT 3 2TX MODE: SU Mode



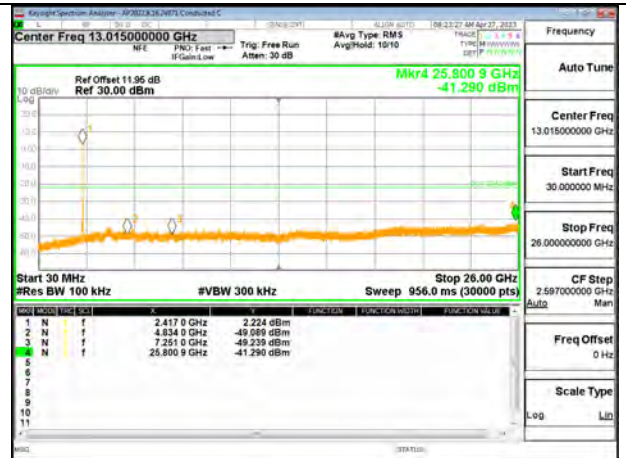
LOW CHANNEL 1 BANDEDGE ANT 4



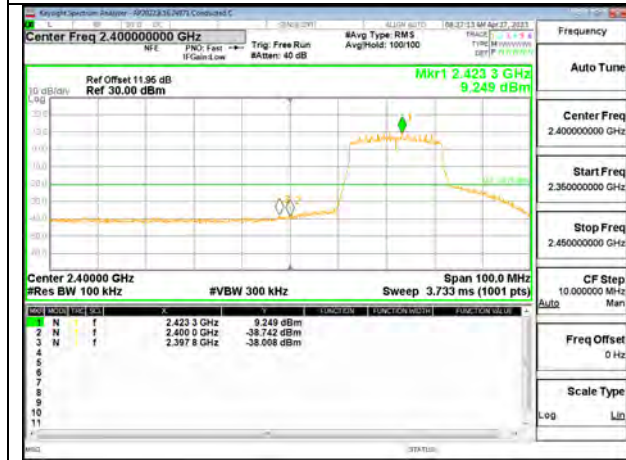
OUT-OF-BAND LOW CHANNEL 1 ANT 4



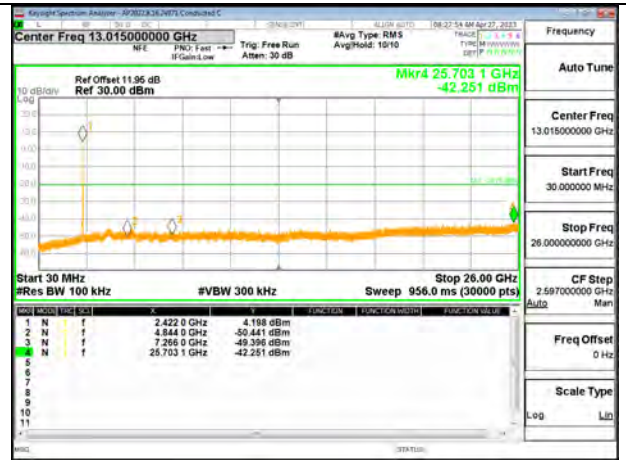
LOW CHANNEL 2 BANDEDGE ANT 4



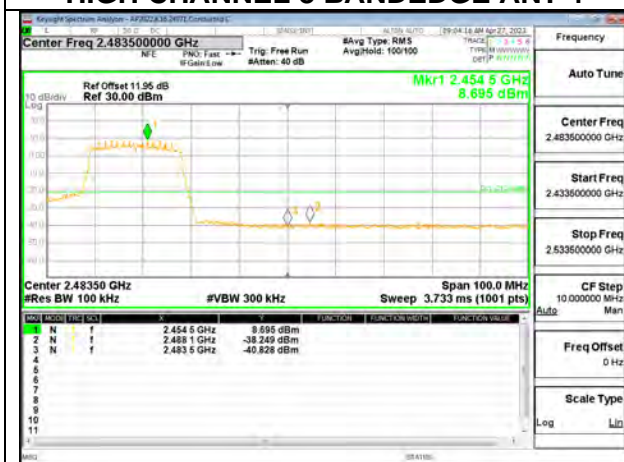
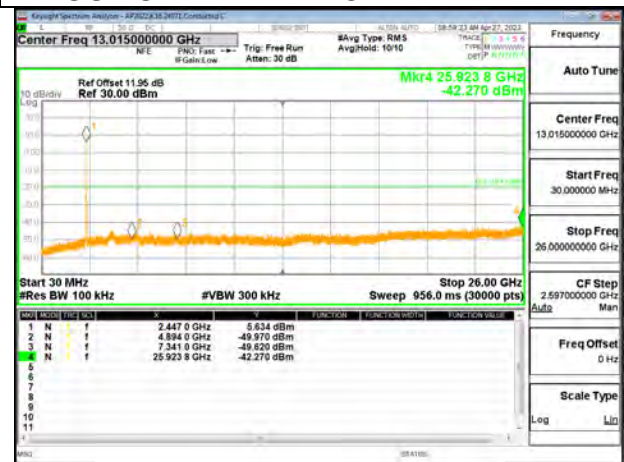
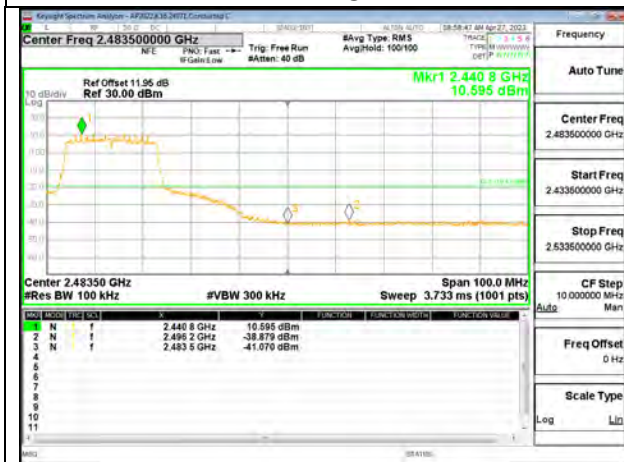
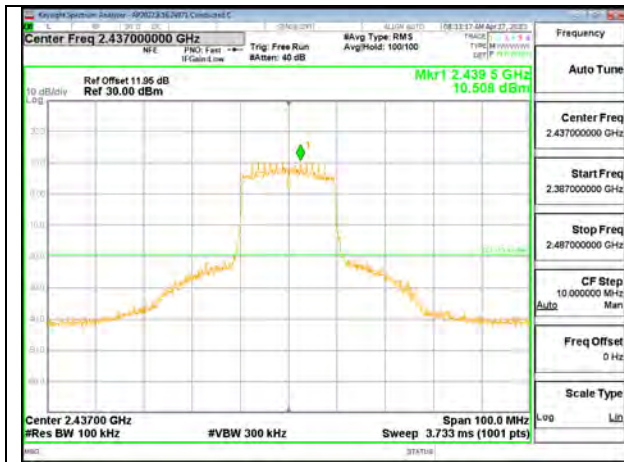
OUT-OF-BAND LOW CHANNEL 2 ANT 4

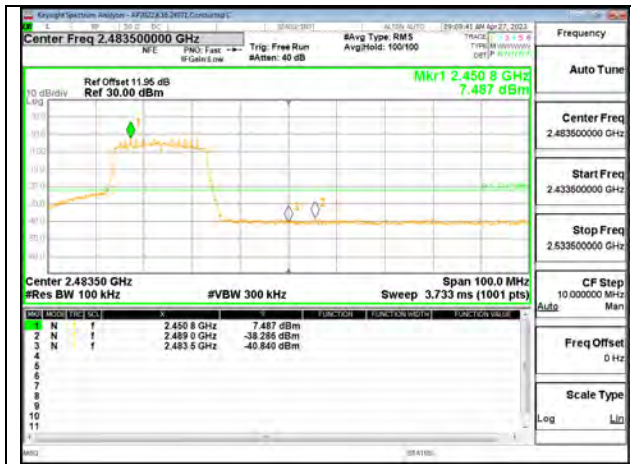


LOW CHANNEL 3 BANDEDGE ANT 4

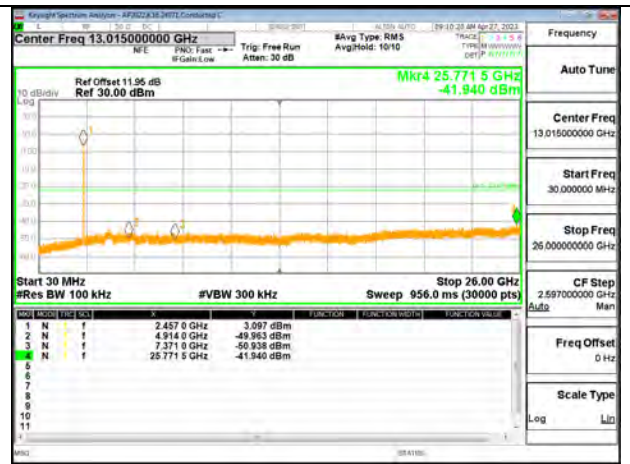


OUT-OF-BAND LOW CHANNEL 3 ANT 4

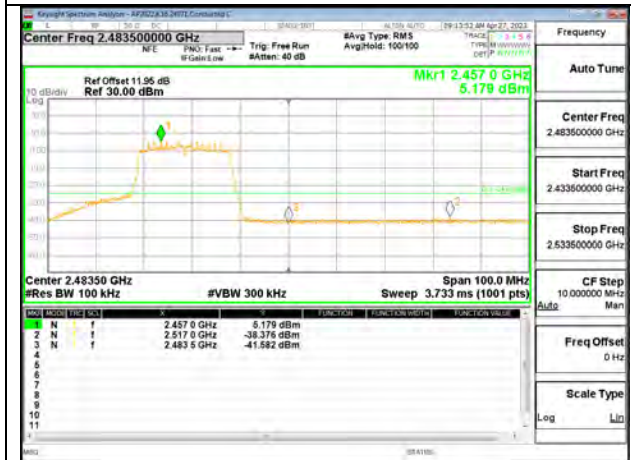




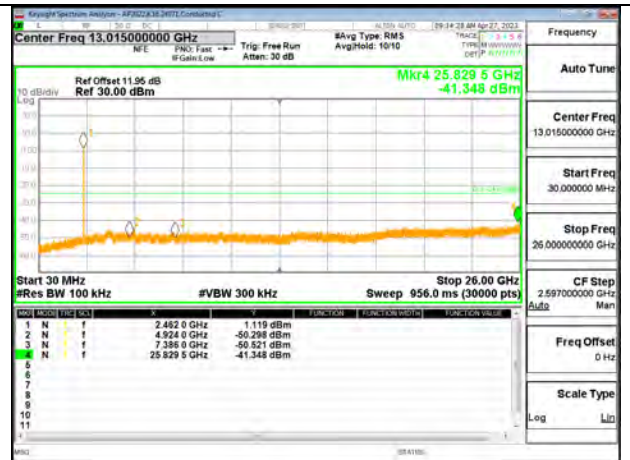
HIGH CHANNEL 10 BANDEDGE ANT 4



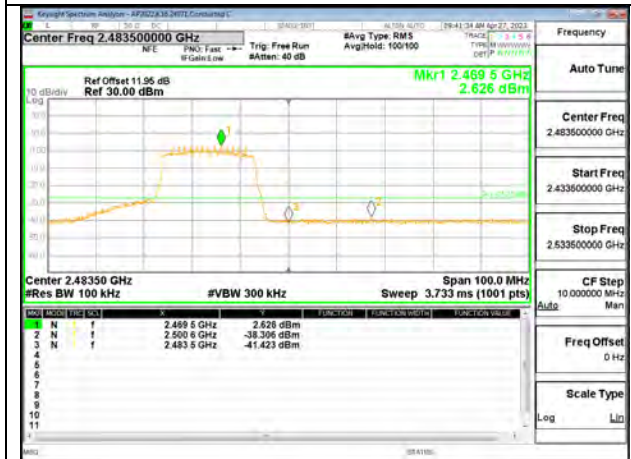
OUT-OF-BAND HIGH CHANNEL 10 ANT 4



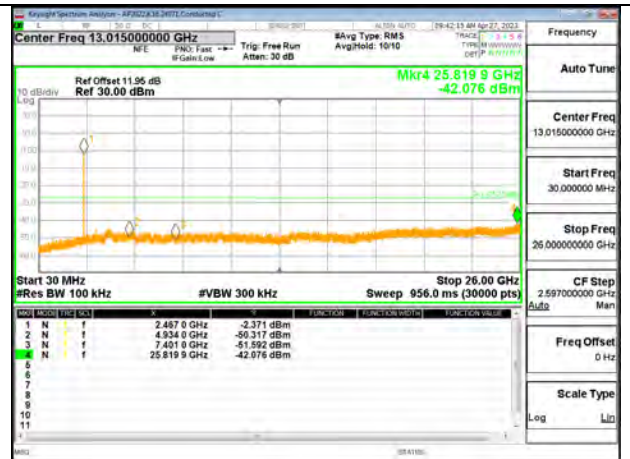
HIGH CHANNEL 11 BANDEDGE ANT 4



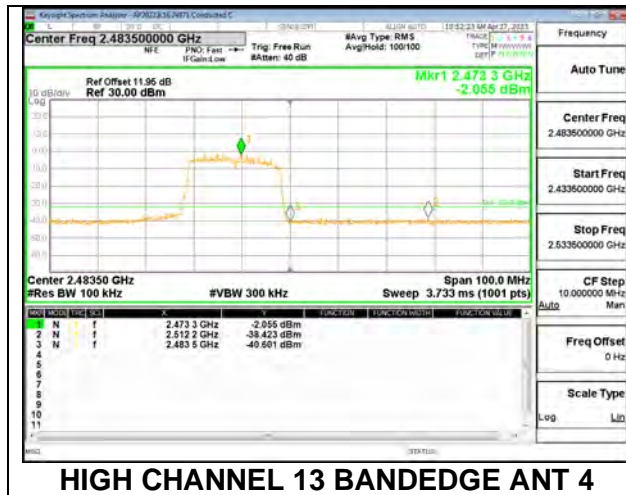
OUT-OF-BAND HIGH CHANNEL 11 ANT 4



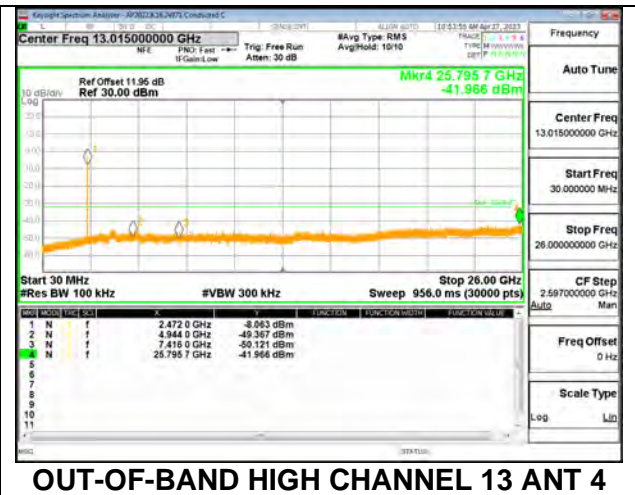
HIGH CHANNEL 12 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 12 ANT 4



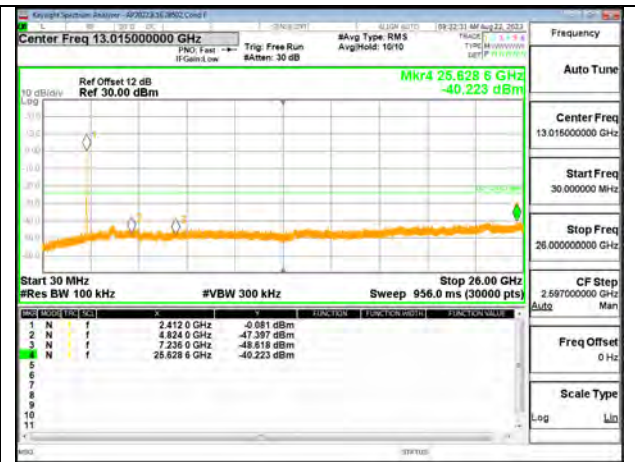
HIGH CHANNEL 13 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 13 ANT 4



LOW CHANNEL 1 BANDEDGE ANT 3



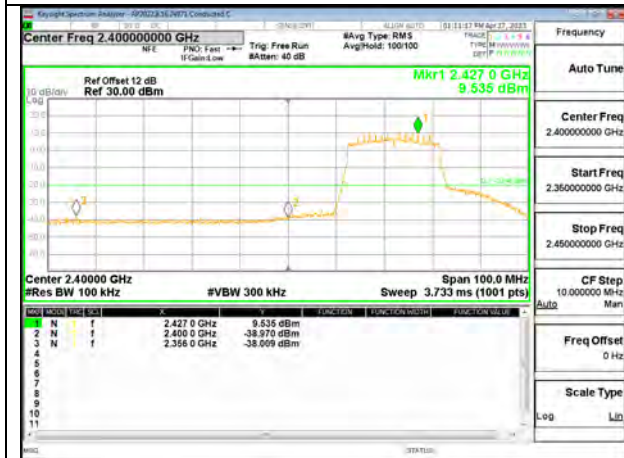
OUT-OF-BAND LOW CHANNEL 1 ANT 3



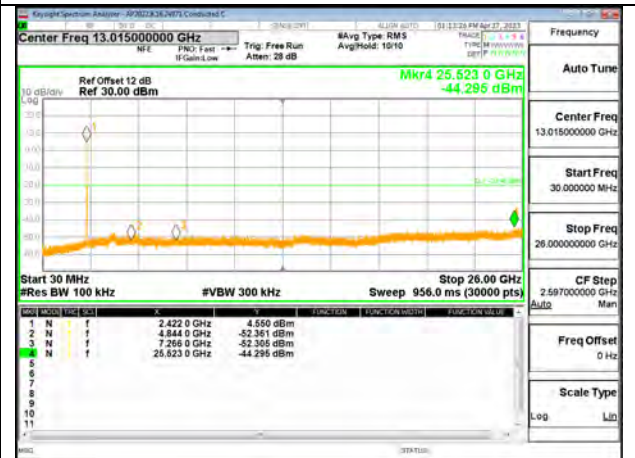
LOW CHANNEL 2 BANDEDGE ANT 3



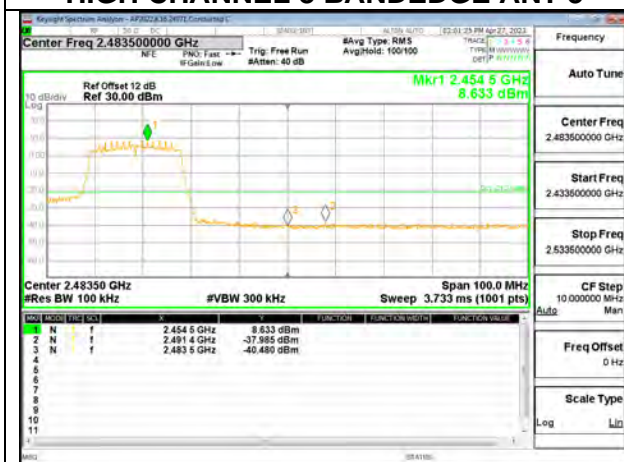
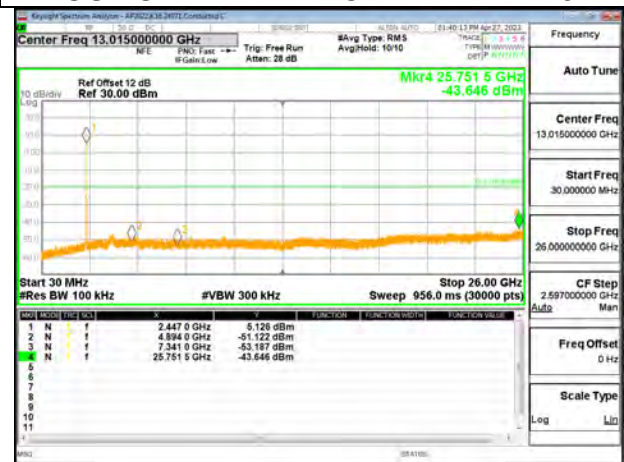
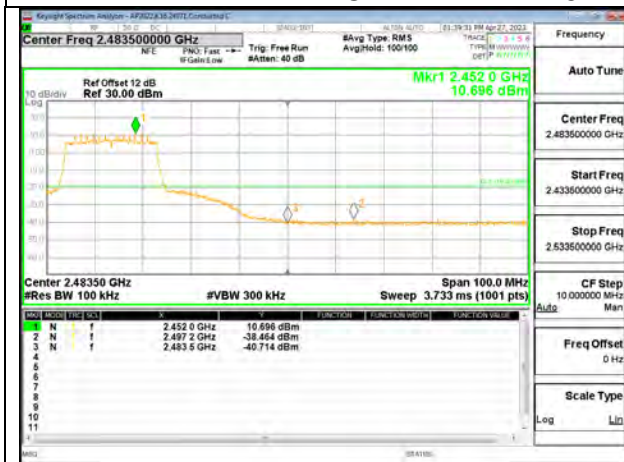
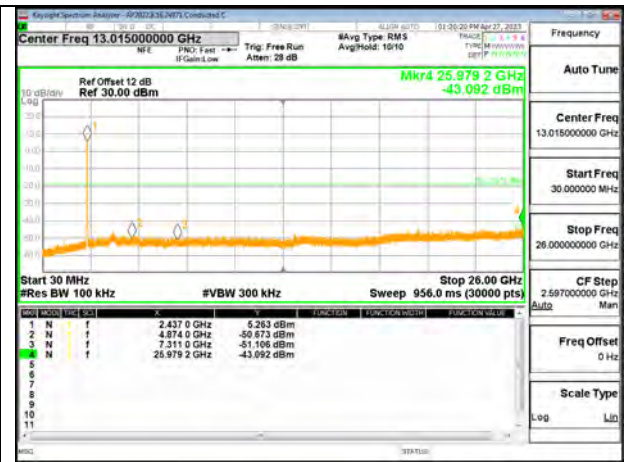
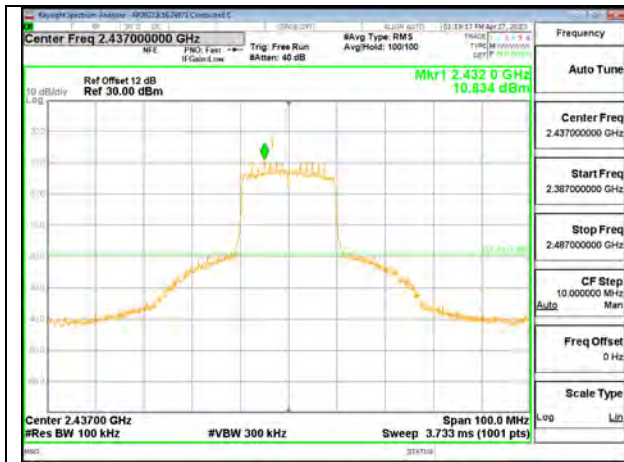
OUT-OF-BAND LOW CHANNEL 2 ANT 3



LOW CHANNEL 3 BANDEDGE ANT 3

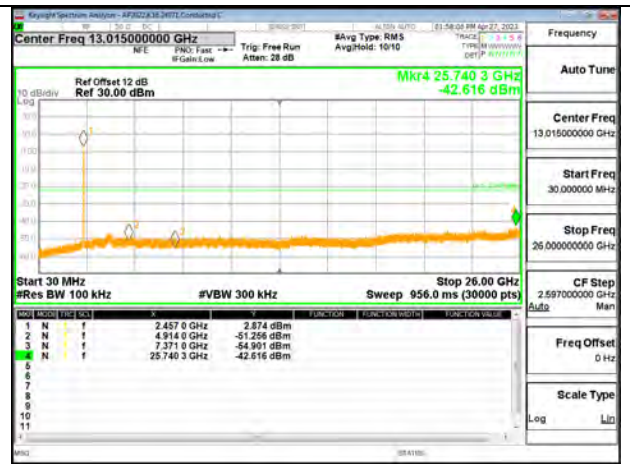


OUT-OF-BAND LOW CHANNEL 3 ANT 3





HIGH CHANNEL 10 BANDEDGE ANT 3



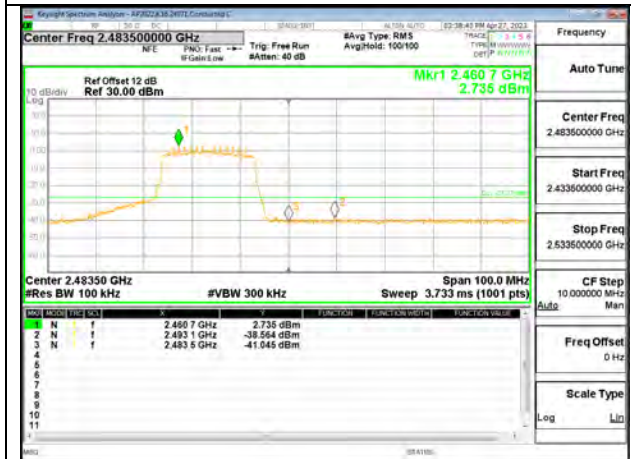
OUT-OF-BAND HIGH CHANNEL 10 ANT 3



HIGH CHANNEL 11 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 11 ANT 3



HIGH CHANNEL 12 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 12 ANT 3



HIGH CHANNEL 13 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 13 ANT 3

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. Peak detection is used unless otherwise noted as quasi-peak.

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.

2D antenna use - 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.

Based 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.

RESULTS

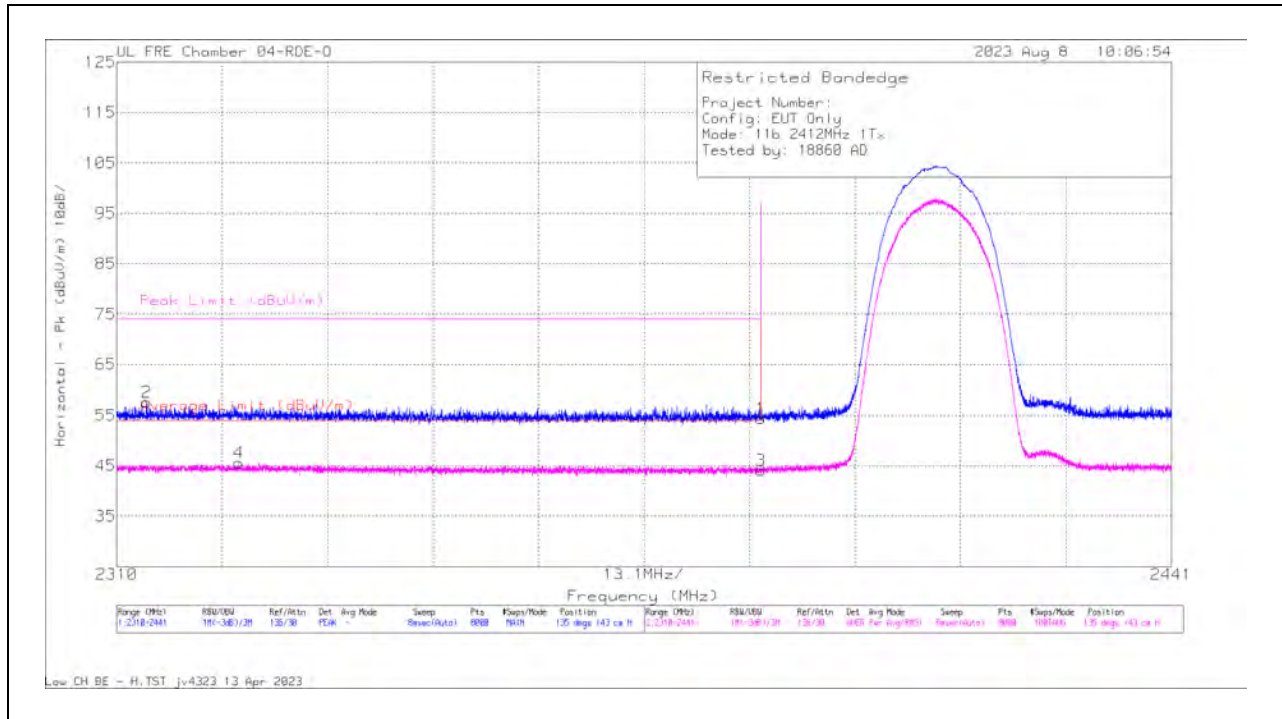
10.1. TRANSMITTER ABOVE 1 GHz

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

1TX ANT 4 MODE

BANDEDGE (LOW CHANNEL, CH 1)

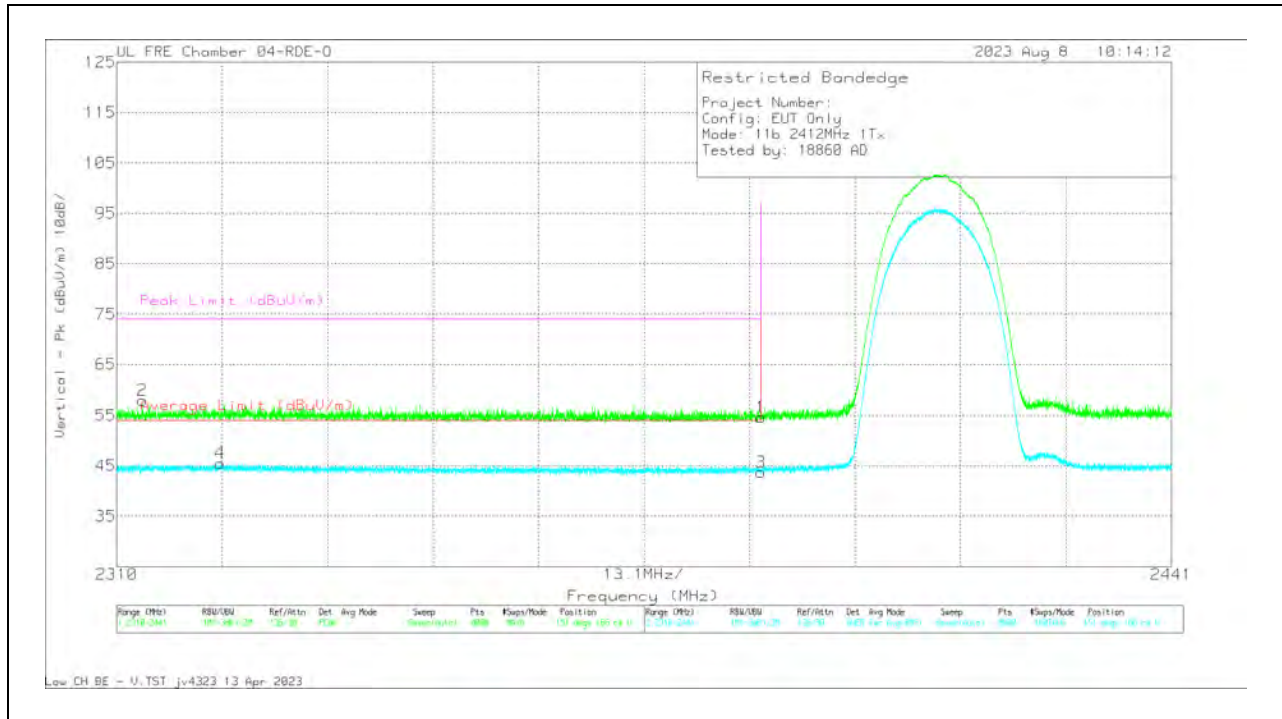
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2313.75	62.24	Pk	32.7	-37.34	57.6	-	-	74	-16.4	135	143	H
4	2325.149	50.18	RMS	32.7	-37.33	45.55	54	-8.45	-	-	135	143	H
1	2390	59.49	Pk	32.2	-37.35	54.34	-	-	74	-19.66	135	143	H
3	2390	49.28	RMS	32.2	-37.35	44.13	54	-9.87	-	-	135	143	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

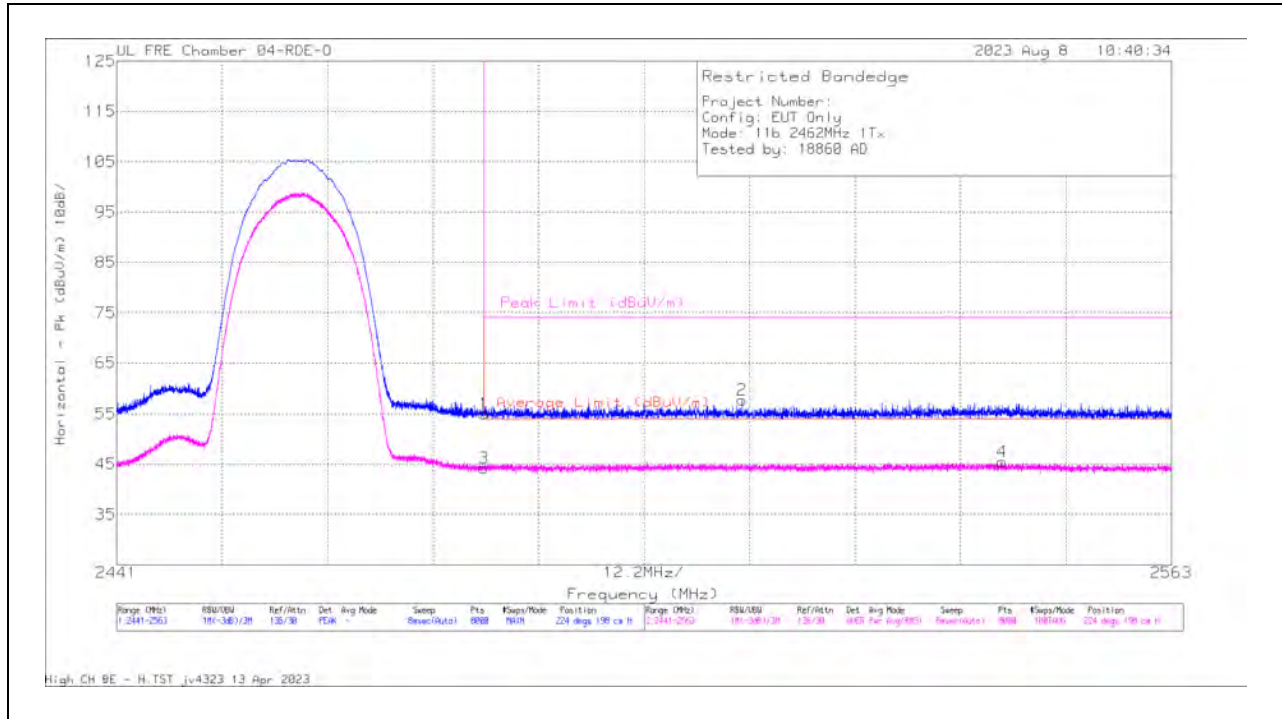


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2313.194	62.6	Pk	32.7	-37.35	57.95	-	-	74	-16.05	151	166	V
4	2322.84	50.13	RMS	32.7	-37.32	45.51	54	-8.49	-	-	151	166	V
1	2390	59.81	Pk	32.2	-37.35	54.66	-	-	74	-19.34	151	166	V
3	2390	48.82	RMS	32.2	-37.35	43.67	54	-10.33	-	-	151	166	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

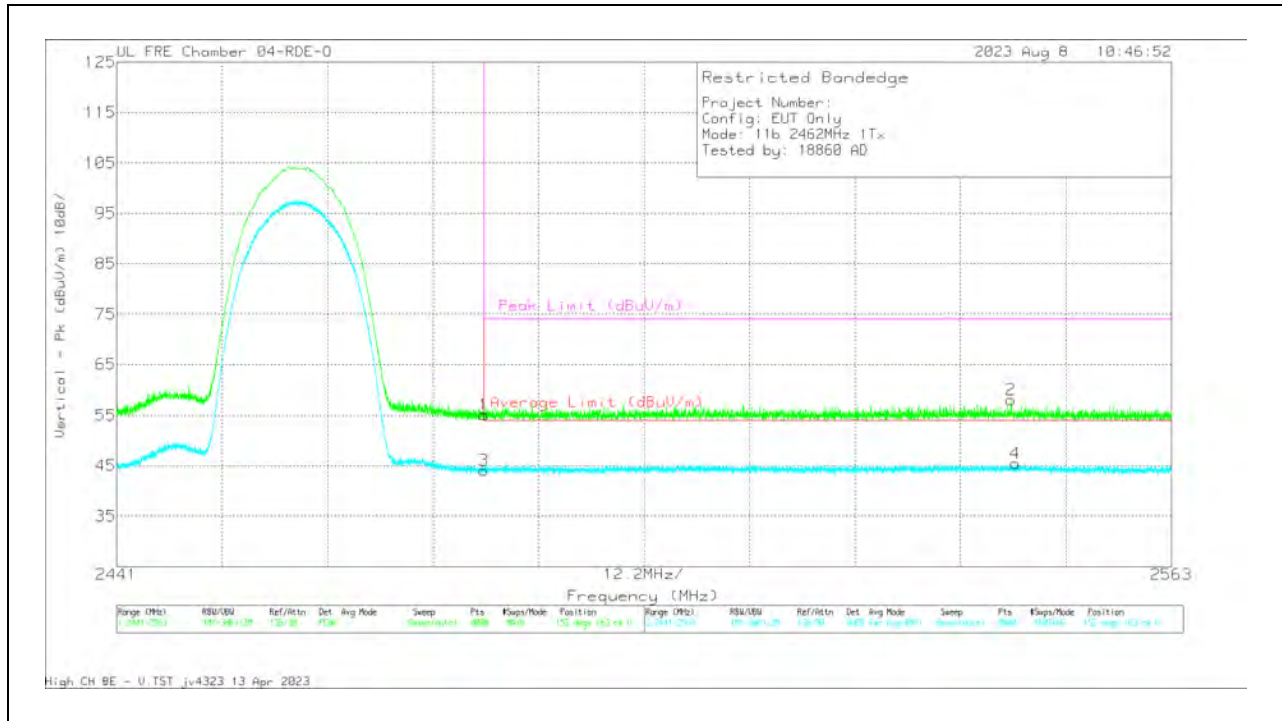
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	59.96	Pk	32.2	-37.2	54.96	-	-	74	-19.04	224	198	H
3	2483.5	49.2	RMS	32.2	-37.2	44.2	54	-9.8	-	-	224	198	H
2	2513.355	62.6	Pk	32.3	-37.15	57.75	-	-	74	-16.25	224	198	H
4	2543.417	50.27	RMS	32.3	-37.11	45.46	54	-8.54	-	-	224	198	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

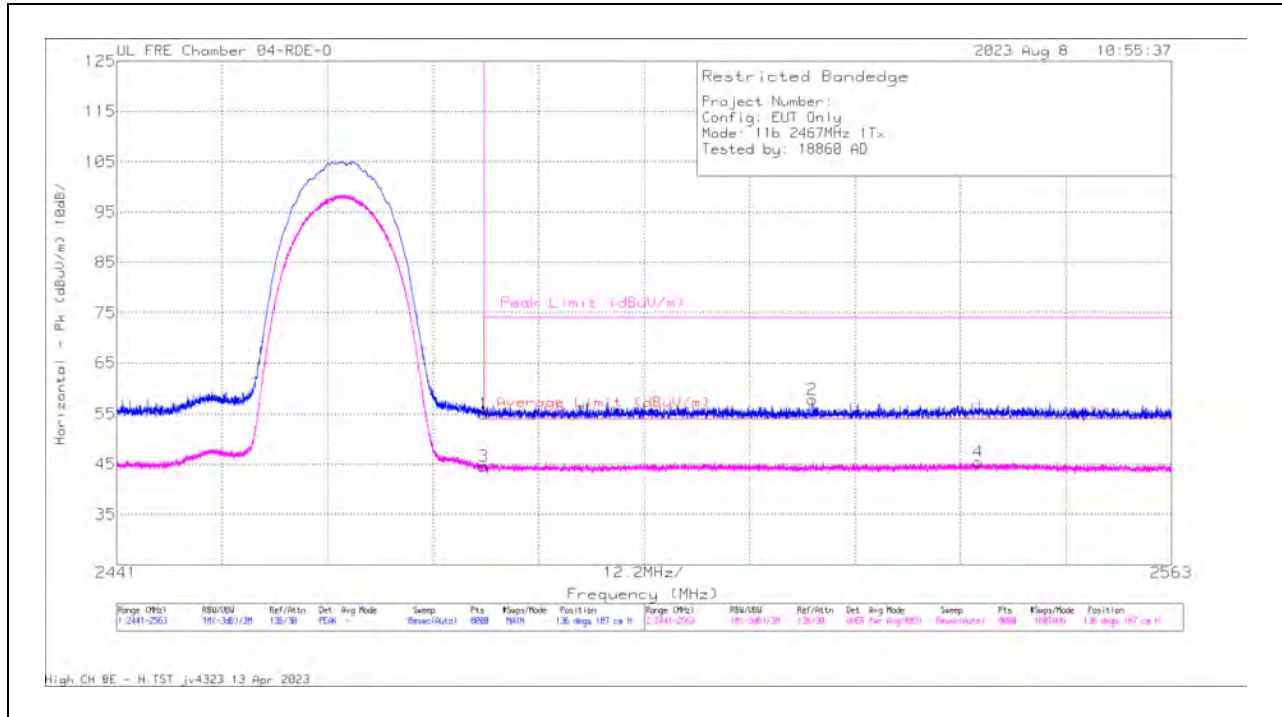


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	60.13	Pk	32.2	-37.2	55.13	-	-	74	-18.87	152	163	V
3	2483.5	49.13	RMS	32.2	-37.2	44.13	54	-9.87	-	-	152	163	V
2	2544.47	62.86	Pk	32.3	-37.1	58.06	-	-	74	-15.94	152	163	V
4	2544.958	50.21	RMS	32.3	-37.09	45.42	54	-8.58	-	-	152	163	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

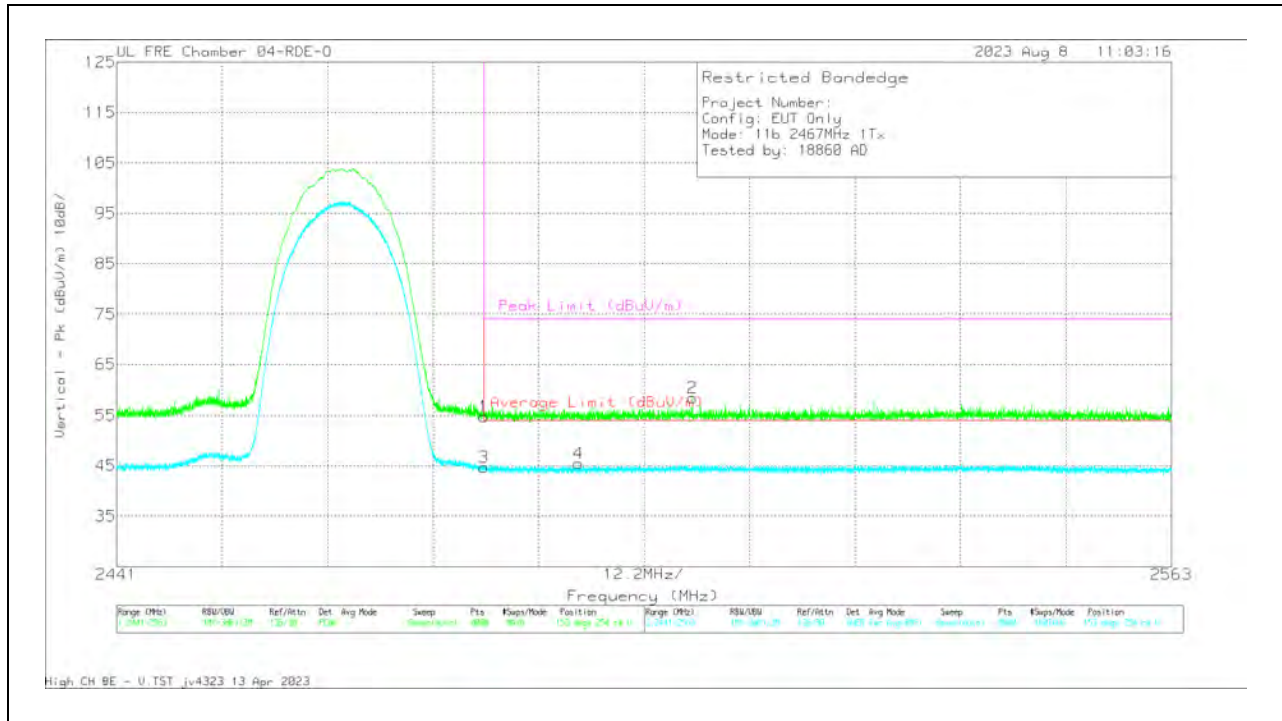
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	60.02	Pk	32.2	-37.2	55.02	-	-	74	-18.98	136	187	H
3	2483.5	49.54	RMS	32.2	-37.2	44.54	54	-9.46	-	-	136	187	H
2	2521.485	62.71	Pk	32.2	-37.09	57.82	-	-	74	-16.18	136	187	H
4	2540.687	50.14	RMS	32.4	-37.1	45.44	54	-8.56	-	-	136	187	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

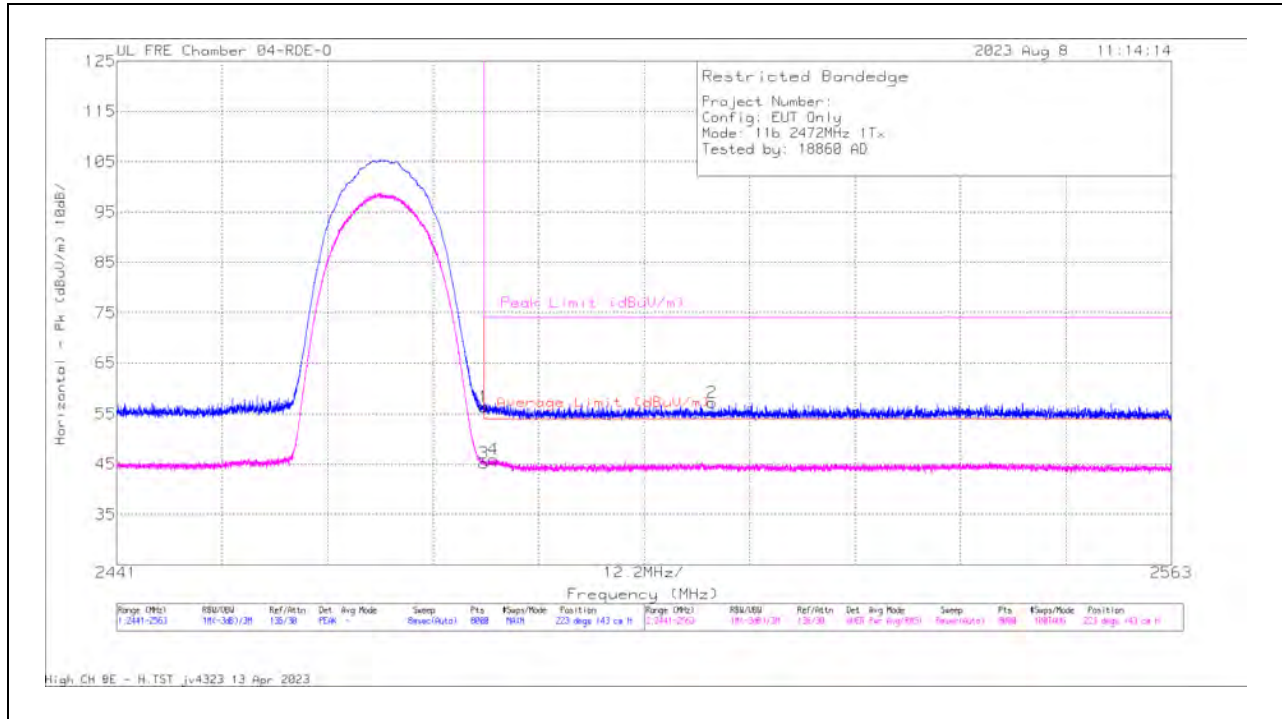


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	59.72	Pk	32.2	-37.2	54.72	-	-	74	-19.28	153	254	V
3	2483.5	49.76	RMS	32.2	-37.2	44.76	54	-9.24	-	-	153	254	V
4	2494.428	50.5	RMS	32.1	-37.16	45.44	54	-8.56	-	-	153	254	V
2	2507.59	63.28	Pk	32.3	-37.12	58.46	-	-	74	-15.54	153	254	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

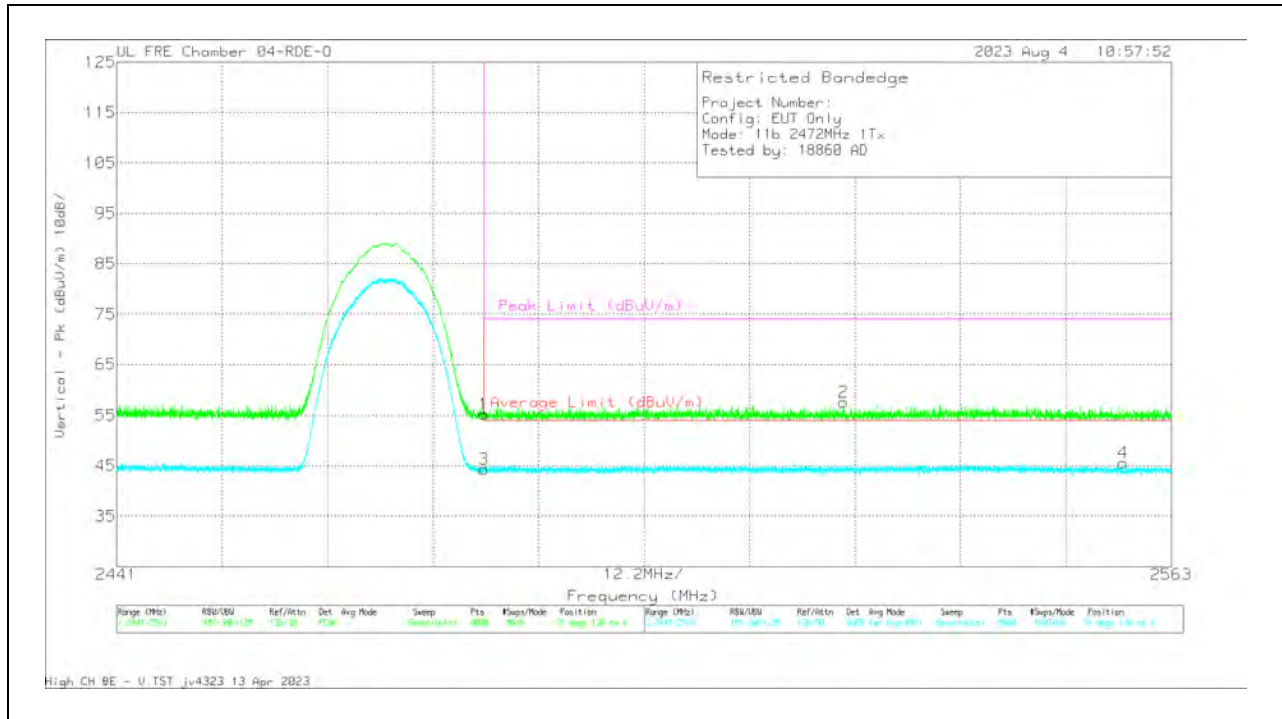
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	61.35	Pk	32.2	-37.2	56.35	-	-	74	-17.65	223	143	H
3	2483.5	50.25	RMS	32.2	-37.2	45.25	54	-8.75	-	-	223	143	H
4	2484.56	51.07	RMS	32.1	-37.18	45.99	54	-8.01	-	-	223	143	H
2	2509.878	62.07	Pk	32.3	-37.11	57.26	-	-	74	-16.74	223	143	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

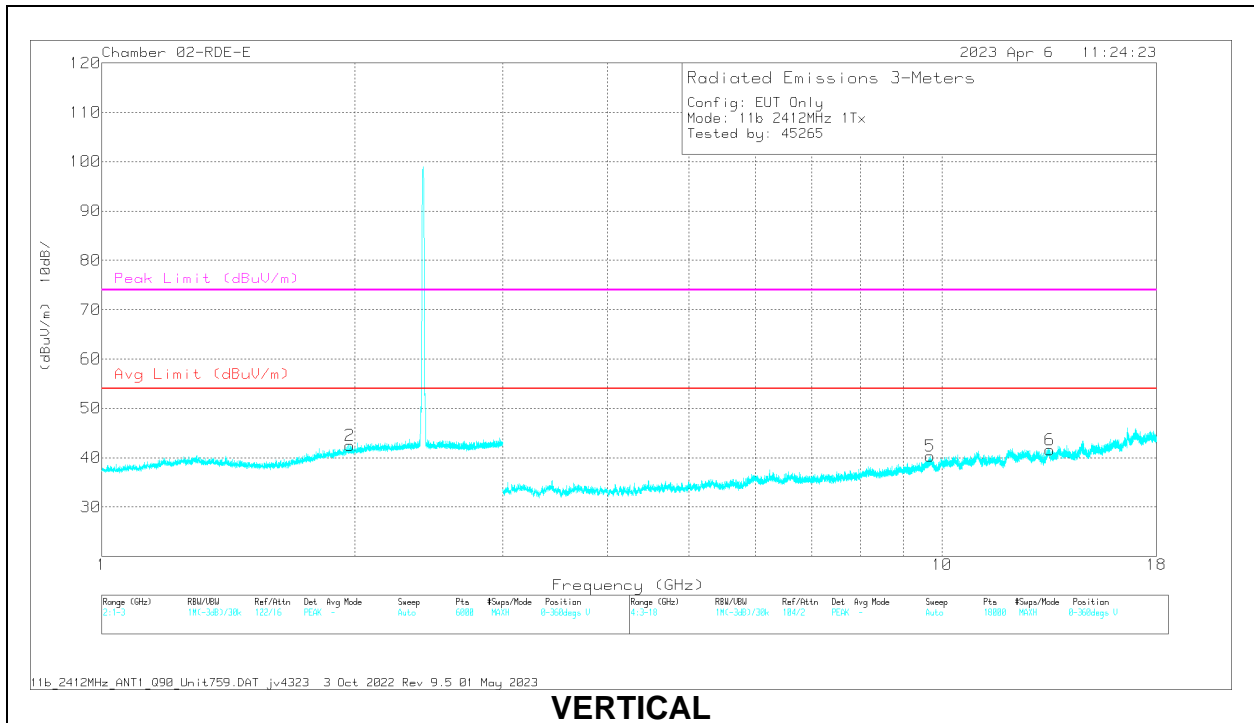
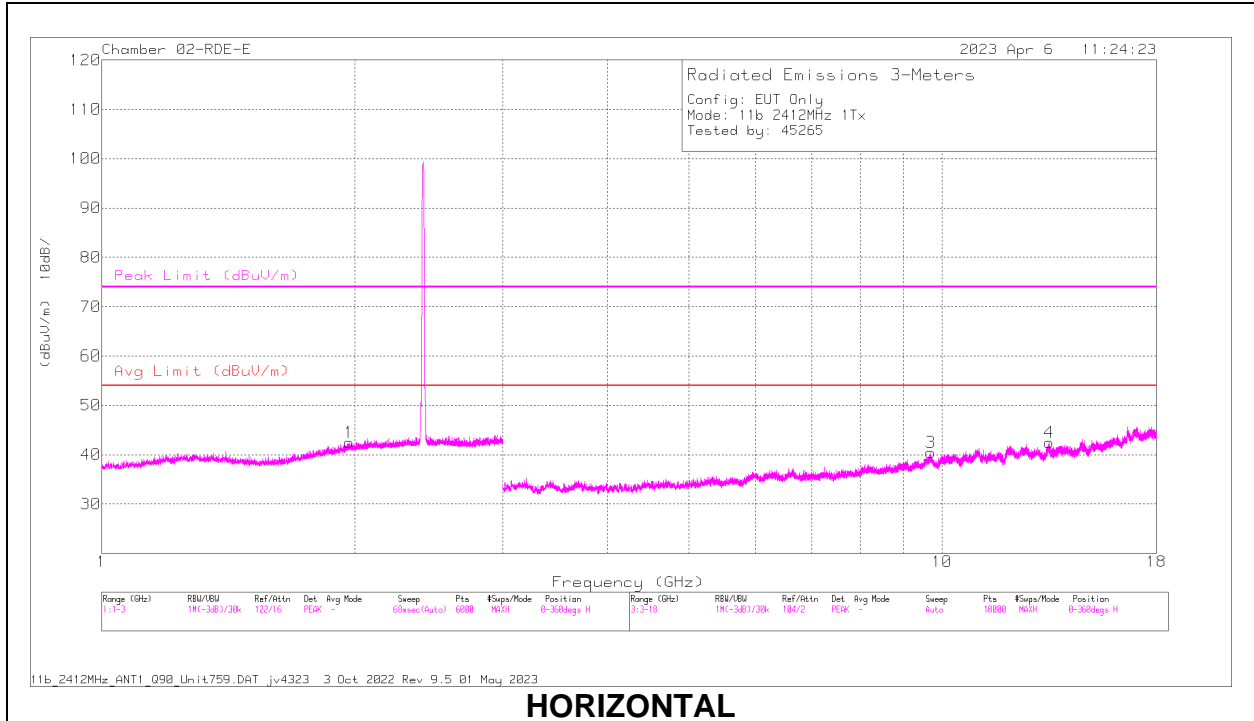


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	60.22	Pk	32.2	-37.2	55.22	-	-	74	-18.78	91	130	V
3	2483.5	49.29	RMS	32.2	-37.2	44.29	54	-9.71	-	-	91	130	V
2	2525.054	62.45	Pk	32.2	-37.06	57.59	-	-	74	-16.41	91	130	V
4	2557.419	50.59	RMS	32	-37.07	45.52	54	-8.48	-	-	91	130	V

Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



Radiated Emissions

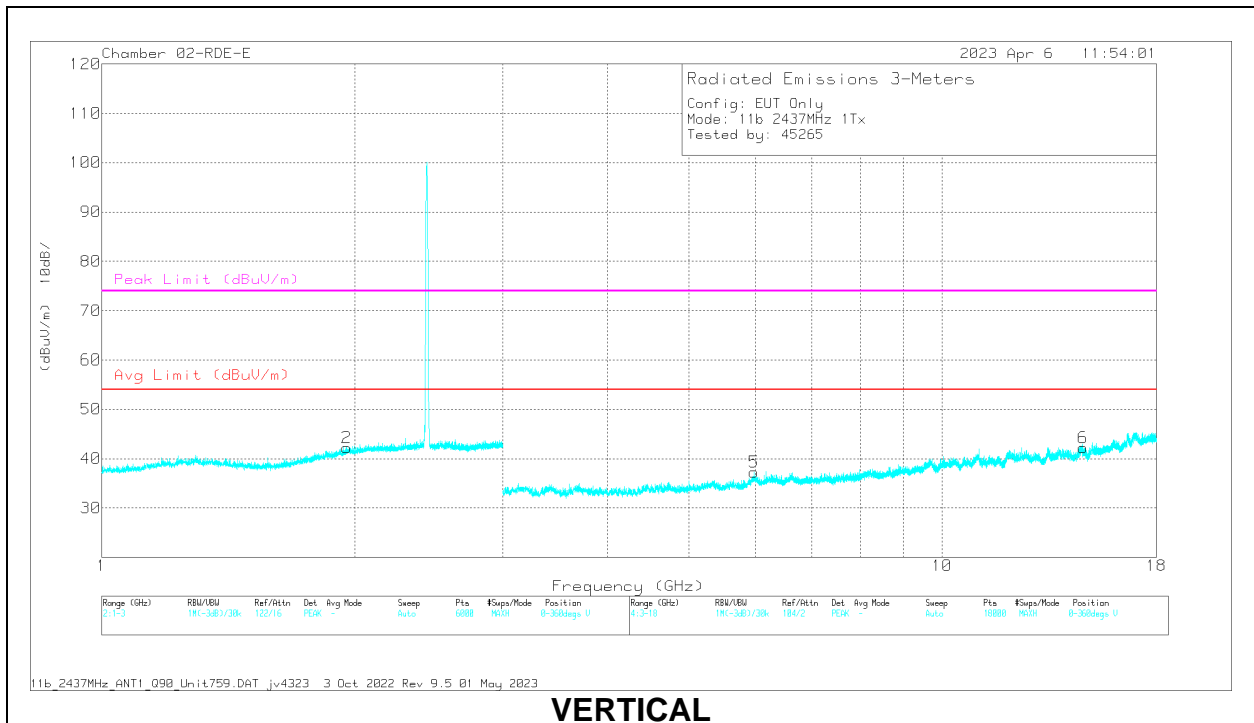
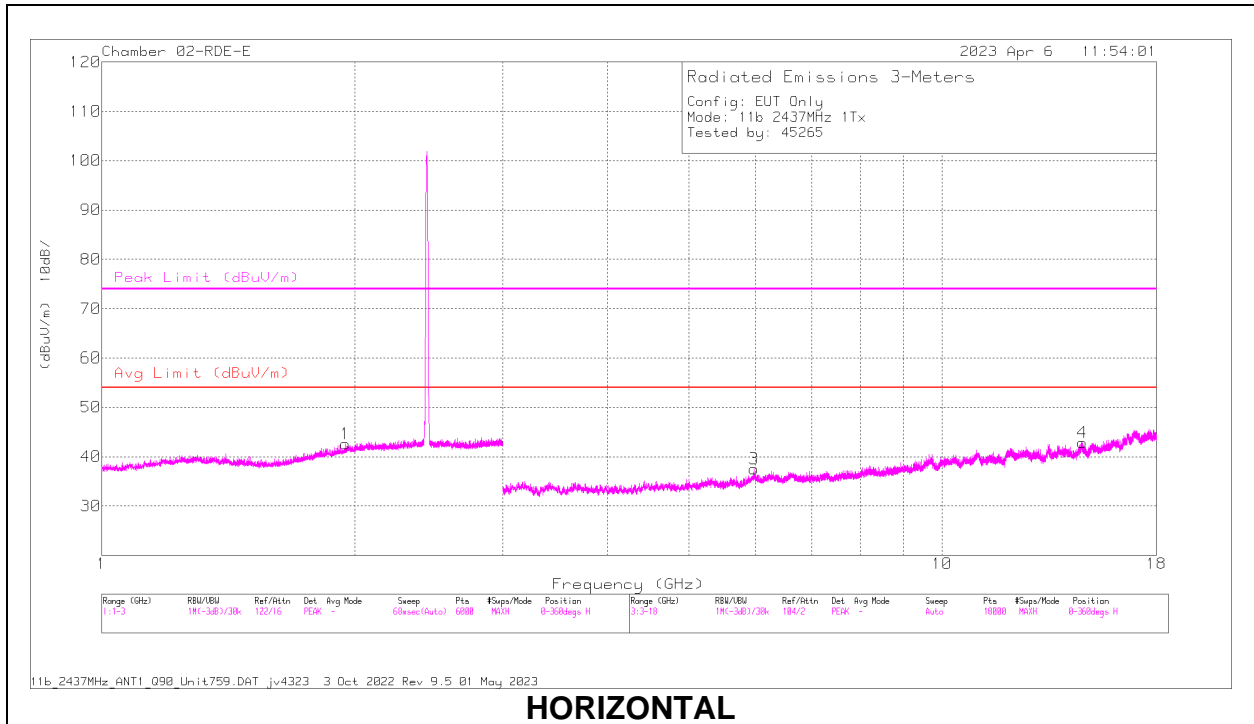
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.970591	48.38	MAv1	31.1	-39.24	40.24	-	-	-	-	360	101	H
	1.971348	59.83	PK2	31.1	-39.24	51.69	-	-	74	-22.31	360	101	H
2	1.971699	48.64	MAv1	31.1	-39.23	40.51	-	-	-	-	360	101	V
	1.971943	60	PK2	31.1	-39.23	51.87	-	-	74	-22.13	360	101	V
5	9.682705	57	PK2	36.8	-44.3	49.5	-	-	74	-24.5	360	198	V
	9.684573	45.36	MAv1	36.8	-44.24	37.92	-	-	-	-	360	198	V
3	9.699912	56.96	PK2	36.8	-44.12	49.64	-	-	74	-24.36	360	199	H
	9.699955	45.09	MAv1	36.8	-44.12	37.77	-	-	-	-	360	199	H
4	13.413331	55.01	PK2	38.9	-41.42	52.49	-	-	74	-21.51	360	101	H
	13.413557	42.14	MAv1	38.9	-41.41	39.63	-	-	-	-	360	101	H
6	13.445288	54.16	PK2	38.9	-41.29	51.77	-	-	74	-22.23	360	101	V
	13.447541	42.26	MAv1	38.9	-41.34	39.82	-	-	-	-	360	101	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

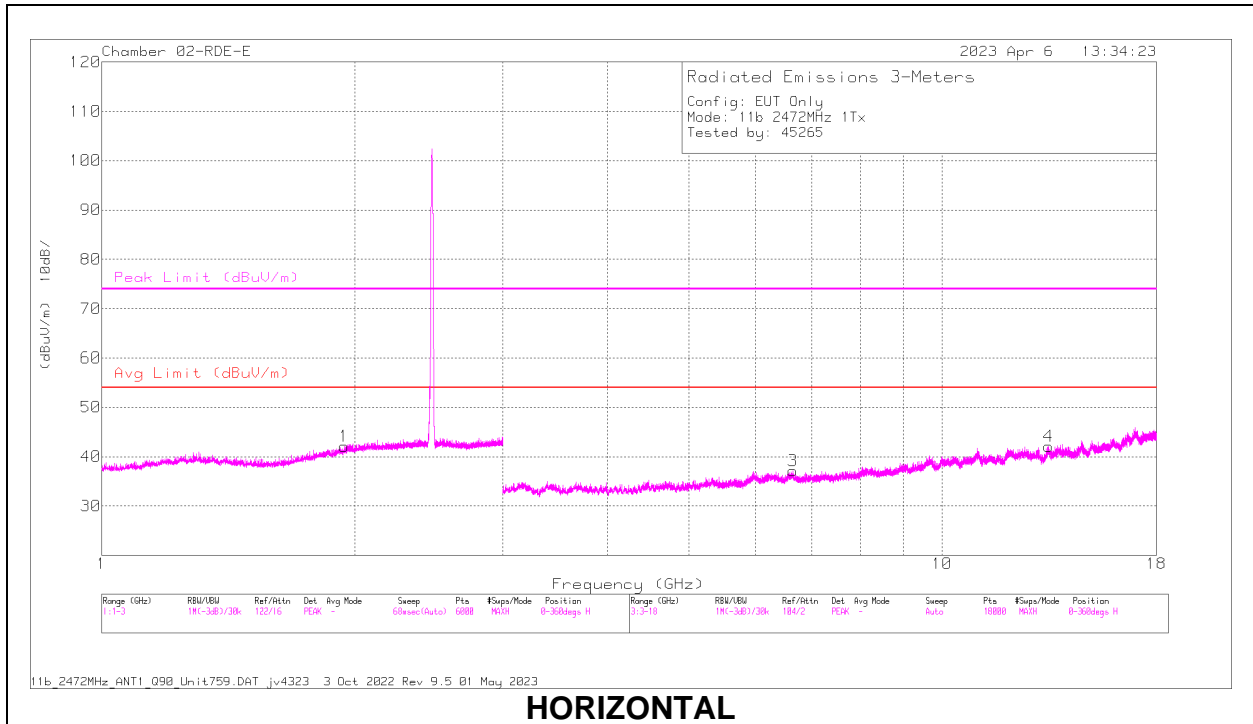
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.950129	60.56	PK2	30.9	-39.31	52.15	-	-	74	-21.85	360	200	H
	1.951088	48.61	MAv1	30.9	-39.3	40.21	-	-	-	-	360	200	H
2	1.958253	48.57	MAv1	31	-39.26	40.31	-	-	-	-	360	101	V
	1.958805	60.23	PK2	31	-39.26	51.97	-	-	74	-22.03	360	101	V
3	5.979547	44.64	MAv1	35.2	-44.98	34.86	-	-	-	-	360	200	V
	5.980213	56.05	PK2	35.2	-44.99	46.26	-	-	74	-27.74	360	200	H
5	5.980636	44.84	MAv1	35.2	-45	35.04	-	-	-	-	360	200	H
	5.981276	56.6	PK2	35.2	-45.01	46.79	-	-	74	-27.21	360	200	V
4	14.683934	42.88	MAv1	39.6	-41.99	40.49	-	-	-	-	360	200	H
	14.684805	54.55	PK2	39.6	-41.98	52.17	-	-	74	-21.83	360	200	H
6	14.731123	42.55	MAv1	39.7	-42.3	39.95	-	-	-	-	360	200	V
	14.731985	54.5	PK2	39.7	-42.3	51.9	-	-	74	-22.1	360	200	V

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

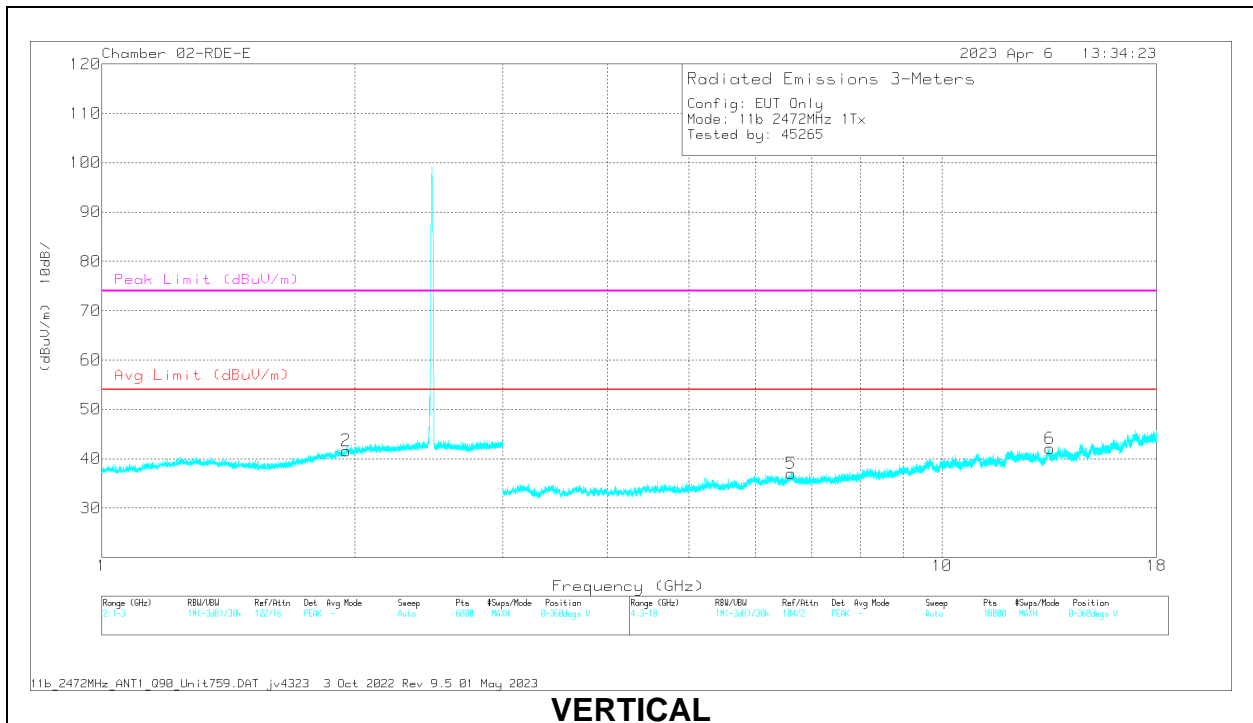
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 13.392446	53.71	PK2	39	-41.38	51.33	-	-	74	-22.67	360	199	H
	* 13.394163	42.08	MAv1	39	-41.4	39.68	54	-14.32	-	-	360	199	H
1	1.94288	60.25	PK2	30.9	-39.33	51.82	-	-	74	-22.18	360	198	H
	1.942996	48.42	MAv1	30.9	-39.33	39.99	-	-	-	-	360	198	H
2	1.952063	61.39	PK2	30.9	-39.3	52.99	-	-	74	-21.01	360	101	V
	1.953103	48.51	MAv1	31	-39.3	40.21	-	-	-	-	360	101	V
5	6.613656	54.7	PK2	35.5	-43.46	46.74	-	-	74	-27.26	360	101	V
	6.613911	43.04	MAv1	35.5	-43.46	35.08	-	-	-	-	360	101	V
3	6.642325	42.98	MAv1	35.5	-43.38	35.1	-	-	-	-	360	199	H
	6.642672	54.78	PK2	35.5	-43.39	46.89	-	-	74	-27.11	360	199	H
6	13.447673	54.27	PK2	38.9	-41.34	51.83	-	-	74	-22.17	360	198	V
	13.449224	42.7	MAv1	38.9	-41.37	40.23	-	-	-	-	360	198	V

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

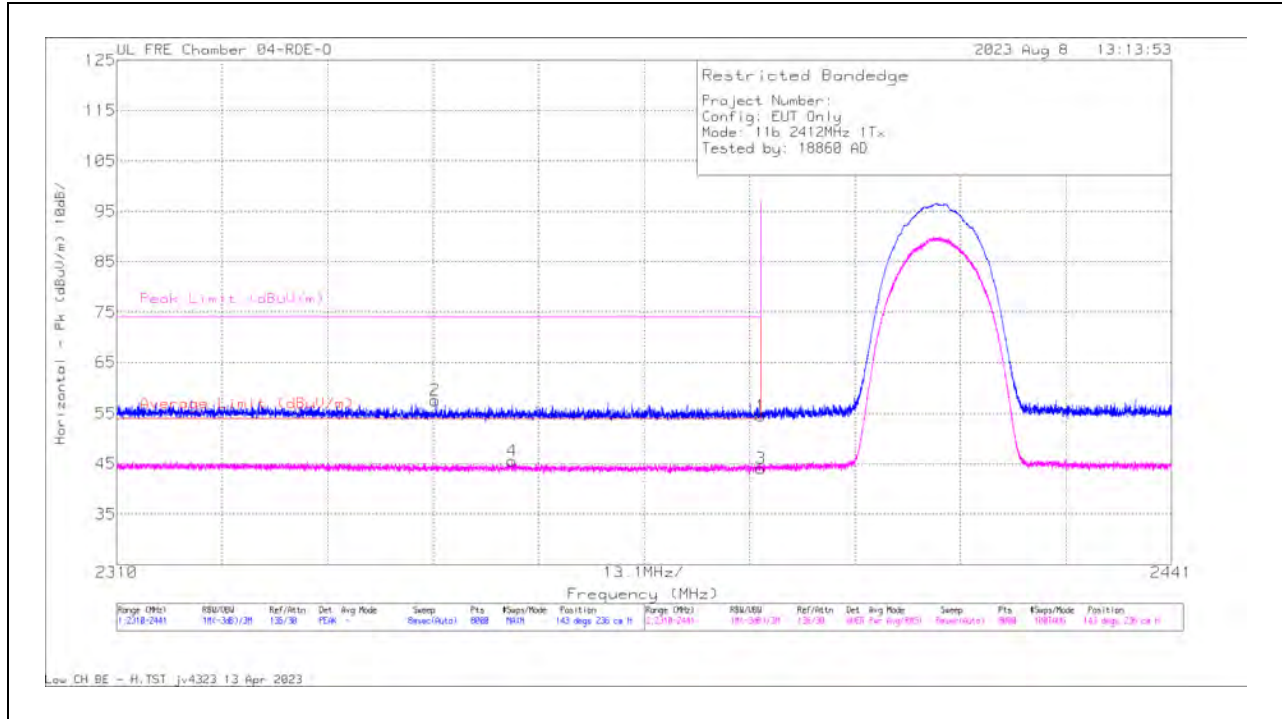
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

1TX ANT 3 MODE

BANDEGE (LOW CHANNEL, CH 1)

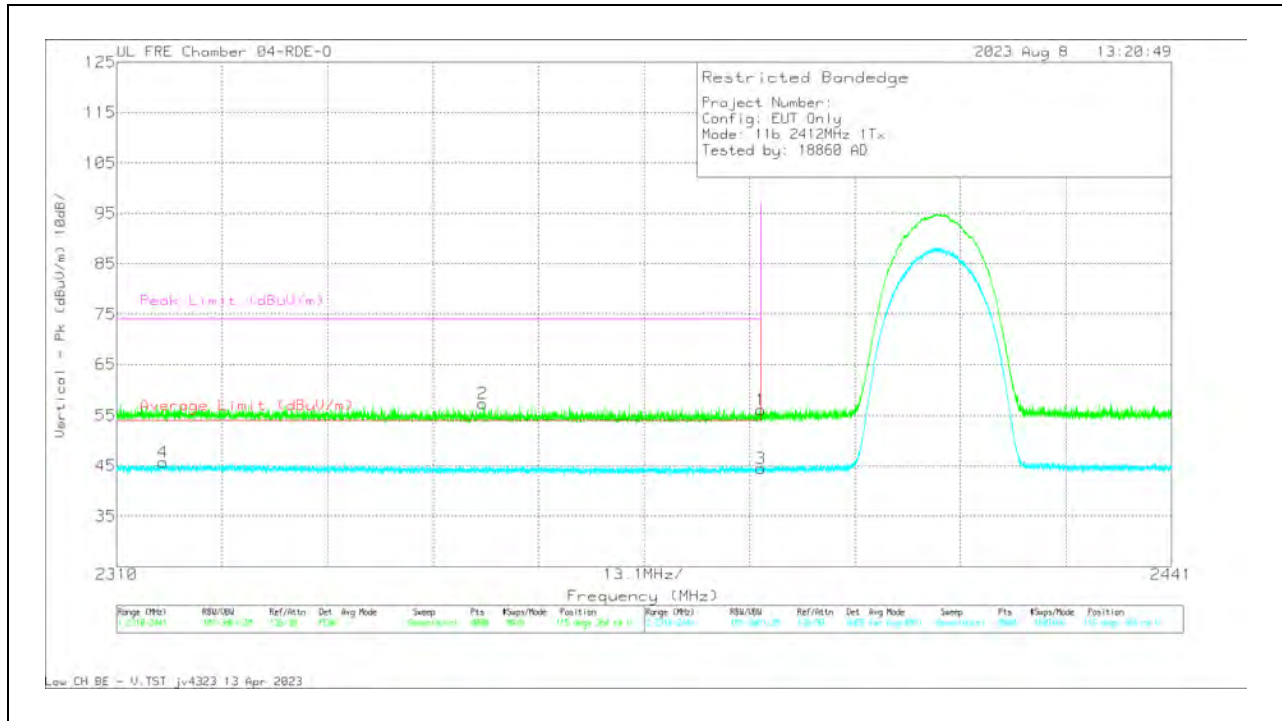
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2349.518	62.72	Pk	32.3	-37.39	57.63	-	-	74	-16.37	143	236	H
4	2359.131	50.79	RMS	32.2	-37.36	45.63	54	-8.37	-	-	143	236	H
1	2390	59.62	Pk	32.2	-37.35	54.47	-	-	74	-19.53	143	236	H
3	2390	49.2	RMS	32.2	-37.35	44.05	54	-9.95	-	-	143	236	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

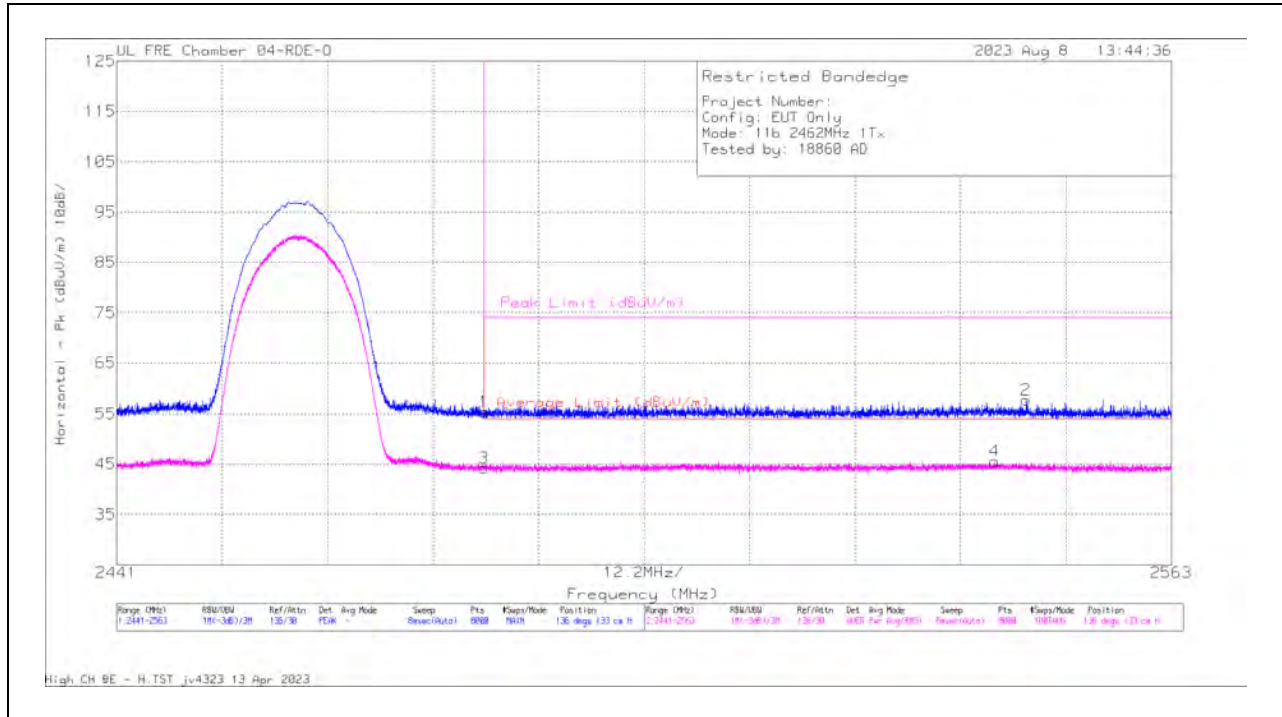


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2315.732	50.41	RMS	32.6	-37.33	45.68	54	-8.32	-	-	115	364	V
2	2355.479	62.39	Pk	32.3	-37.34	57.35	-	-	74	-16.65	115	364	V
1	2390	61.27	Pk	32.2	-37.35	56.12	-	-	74	-17.88	115	364	V
3	2390	49.61	RMS	32.2	-37.35	44.46	54	-9.54	-	-	115	364	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

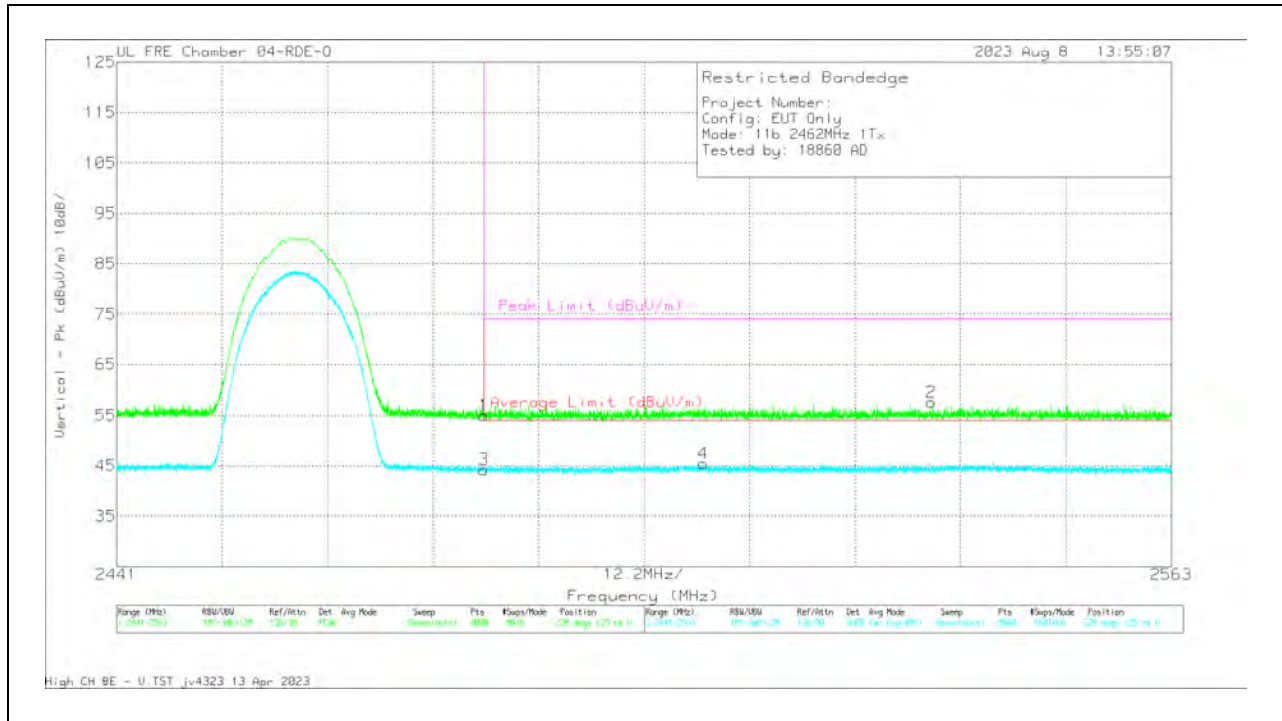
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	60.35	Pk	32.2	-37.2	55.35	-	-	74	-18.65	136	133	H
3	2483.5	49.23	RMS	32.2	-37.2	44.23	54	-9.77	-	-	136	133	H
4	2542.578	50.3	RMS	32.4	-37.11	45.59	54	-8.41	-	-	136	133	H
2	2546.208	62.53	Pk	32.3	-37.07	57.76	-	-	74	-16.24	136	133	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

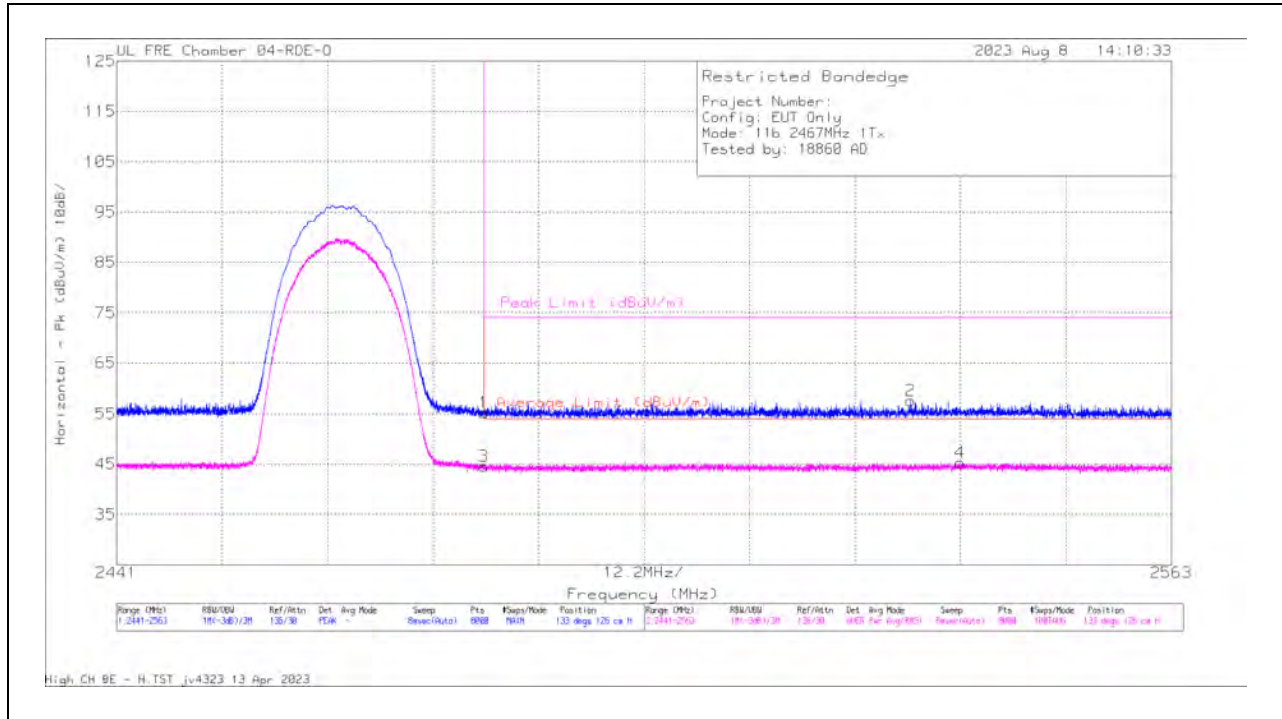


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	60.01	Pk	32.2	-37.2	55.01	-	-	74	-18.99	228	125	V
3	2483.5	49.27	RMS	32.2	-37.2	44.27	54	-9.73	-	-	228	125	V
4	2508.826	50.23	RMS	32.3	-37.1	45.43	54	-8.57	-	-	228	125	V
2	2535.242	62.51	Pk	32.3	-37.16	57.65	-	-	74	-16.35	228	125	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

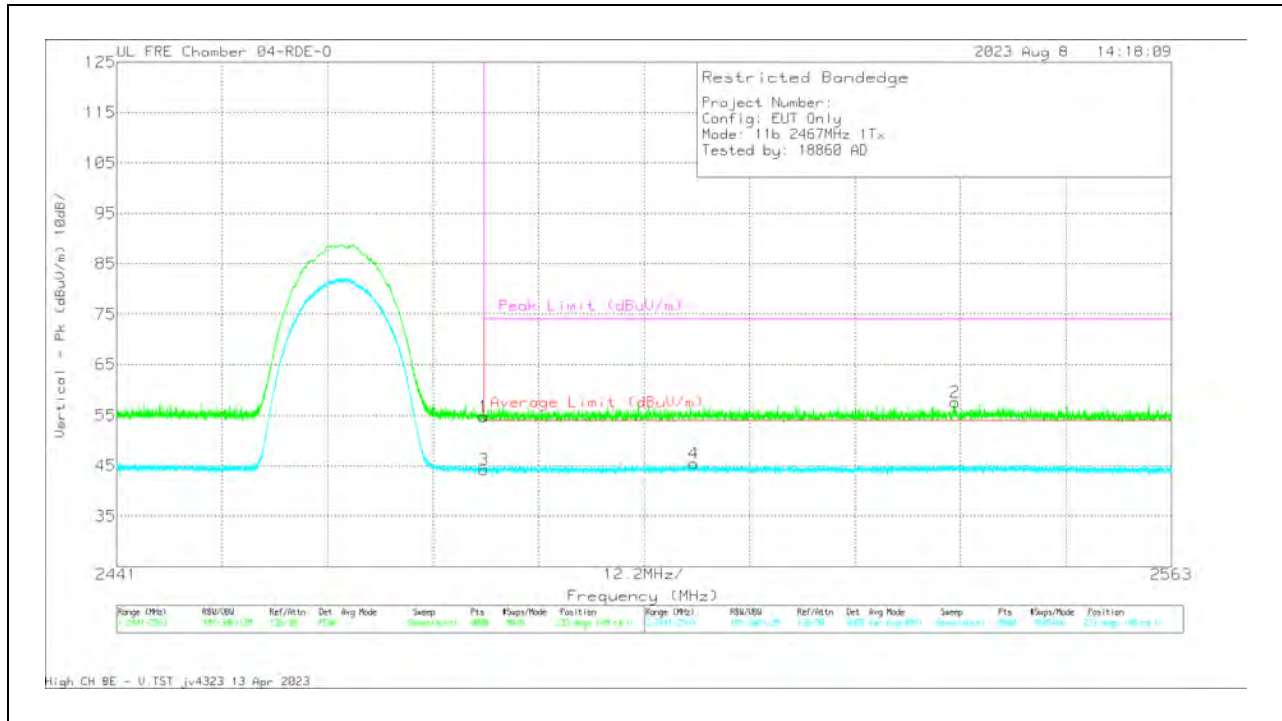
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	60.31	PK	32.2	-37.2	55.31	-	-	74	-18.69	133	126	H
3	2483.5	49.54	RMS	32.2	-37.2	44.54	54	-9.46	-	-	133	126	H
2	2532.863	62.44	PK	32.3	-37.13	57.61	-	-	74	-16.39	133	126	H
4	2538.567	50.05	RMS	32.4	-37.11	45.34	54	-8.66	-	-	133	126	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

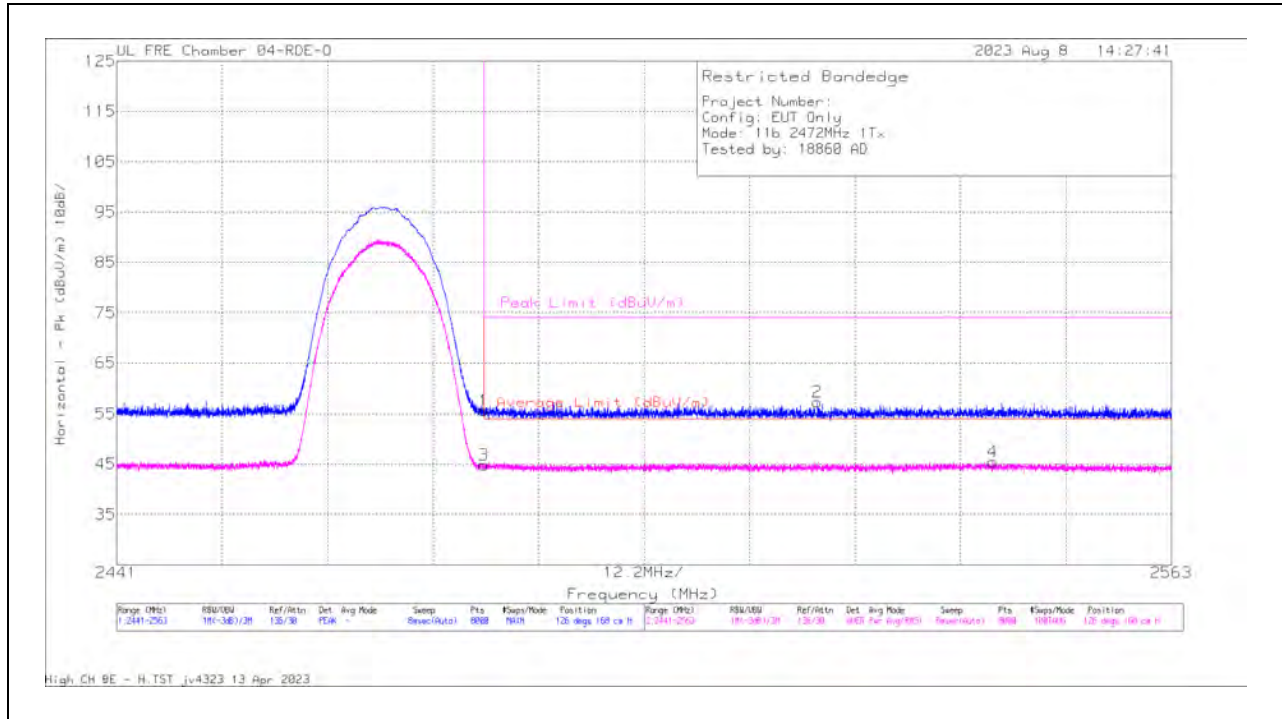


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	59.8	Pk	32.2	-37.2	54.8	-	-	74	-19.2	233	148	V
3	2483.5	49.19	RMS	32.2	-37.2	44.19	54	-9.81	-	-	233	148	V
4	2507.789	50.23	RMS	32.3	-37.11	45.42	54	-8.58	-	-	233	148	V
2	2537.957	62.36	Pk	32.4	-37.12	57.64	-	-	74	-16.36	233	148	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

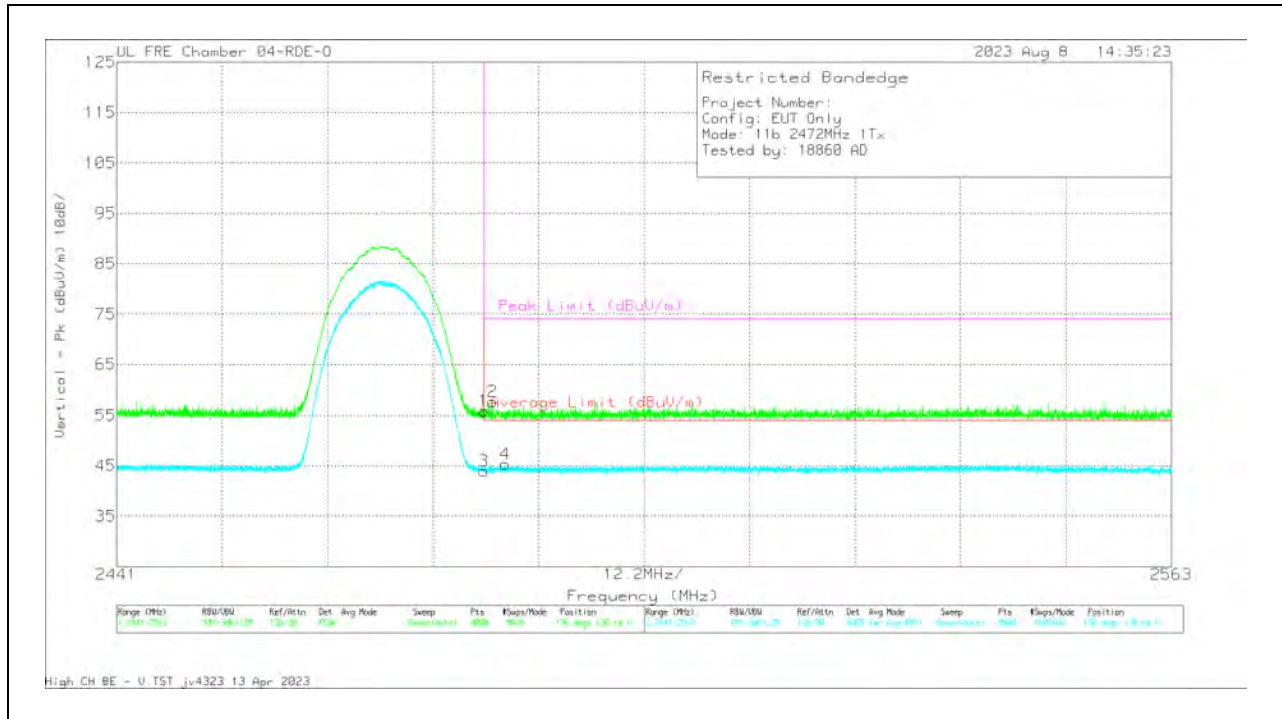
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	60.57	Pk	32.2	-37.2	55.57	-	-	74	-18.43	126	168	H
3	2483.5	49.79	RMS	32.2	-37.2	44.79	54	-9.21	-	-	126	168	H
2	2522.034	62.2	Pk	32.2	-37.07	57.33	-	-	74	-16.67	126	168	H
4	2542.304	50.21	RMS	32.4	-37.11	45.5	54	-8.5	-	-	126	168	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

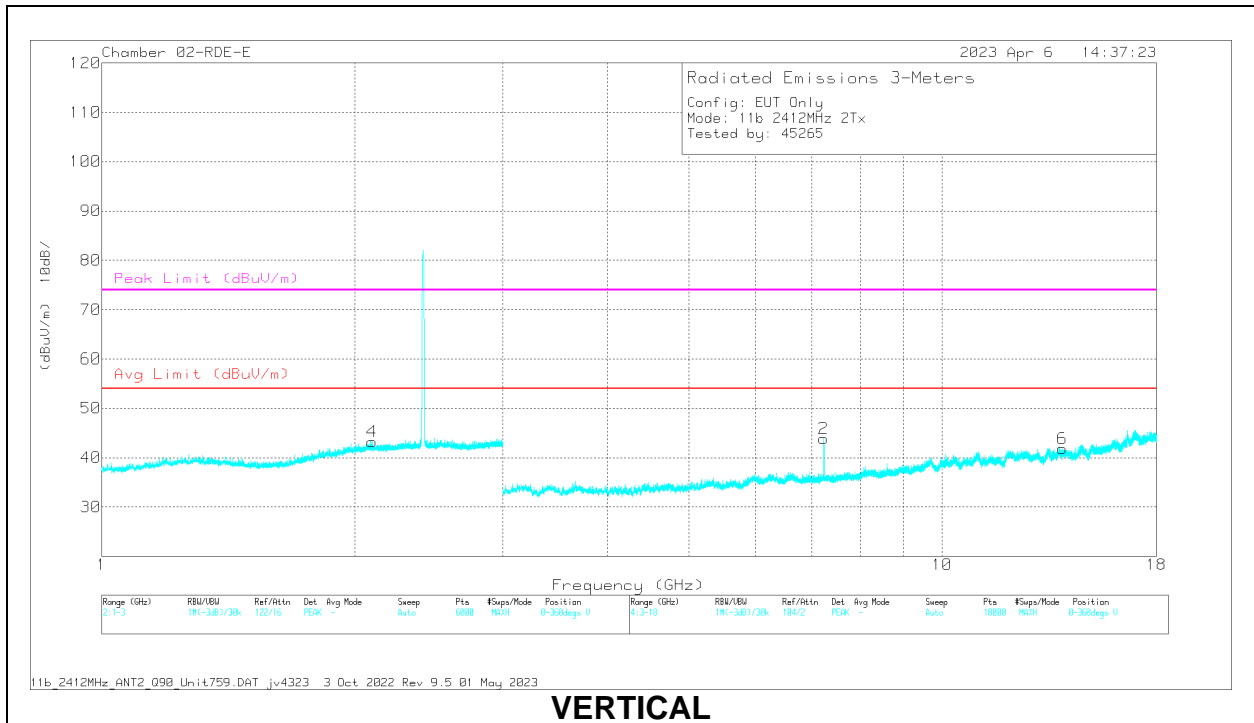
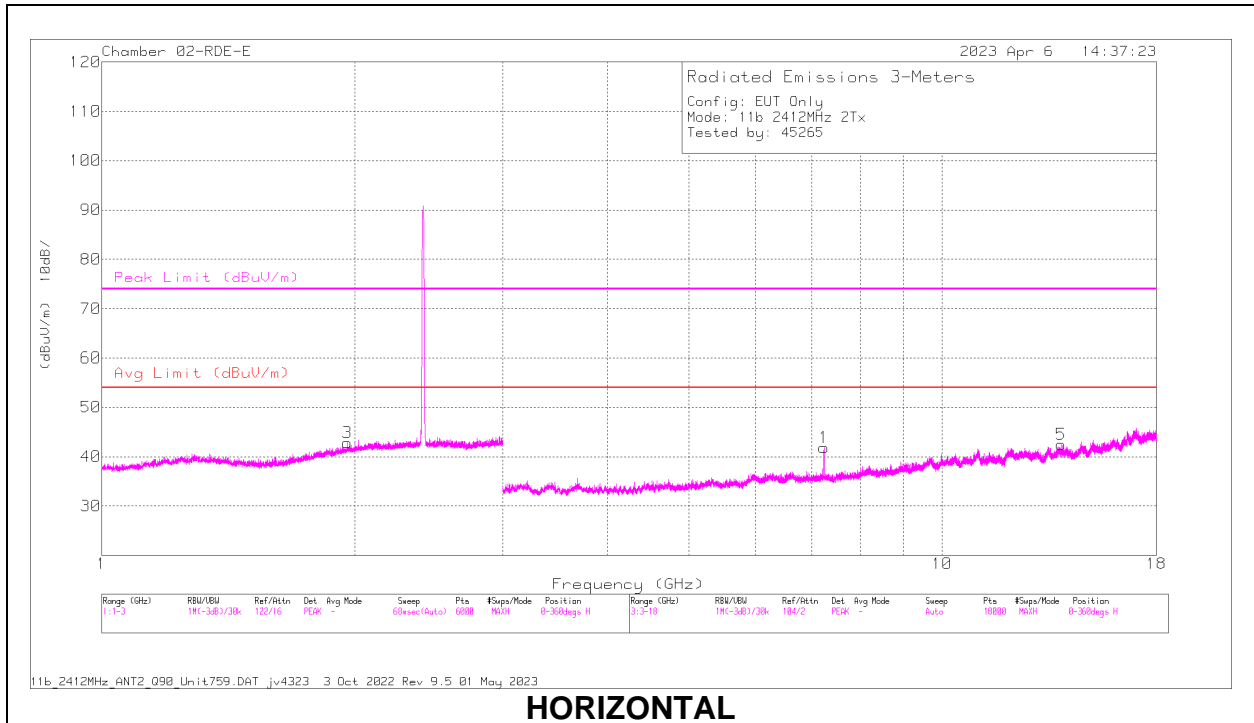


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	60.88	Pk	32.2	-37.2	55.88	-	-	74	-18.12	196	130	V
3	2483.5	48.93	RMS	32.2	-37.2	43.93	54	-10.07	-	-	196	130	V
2	2484.468	62.77	Pk	32.1	-37.18	57.69	-	-	74	-16.31	196	130	V
4	2485.917	50.42	RMS	32.1	-37.17	45.35	54	-8.65	-	-	196	130	V

Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



Radiated Emissions

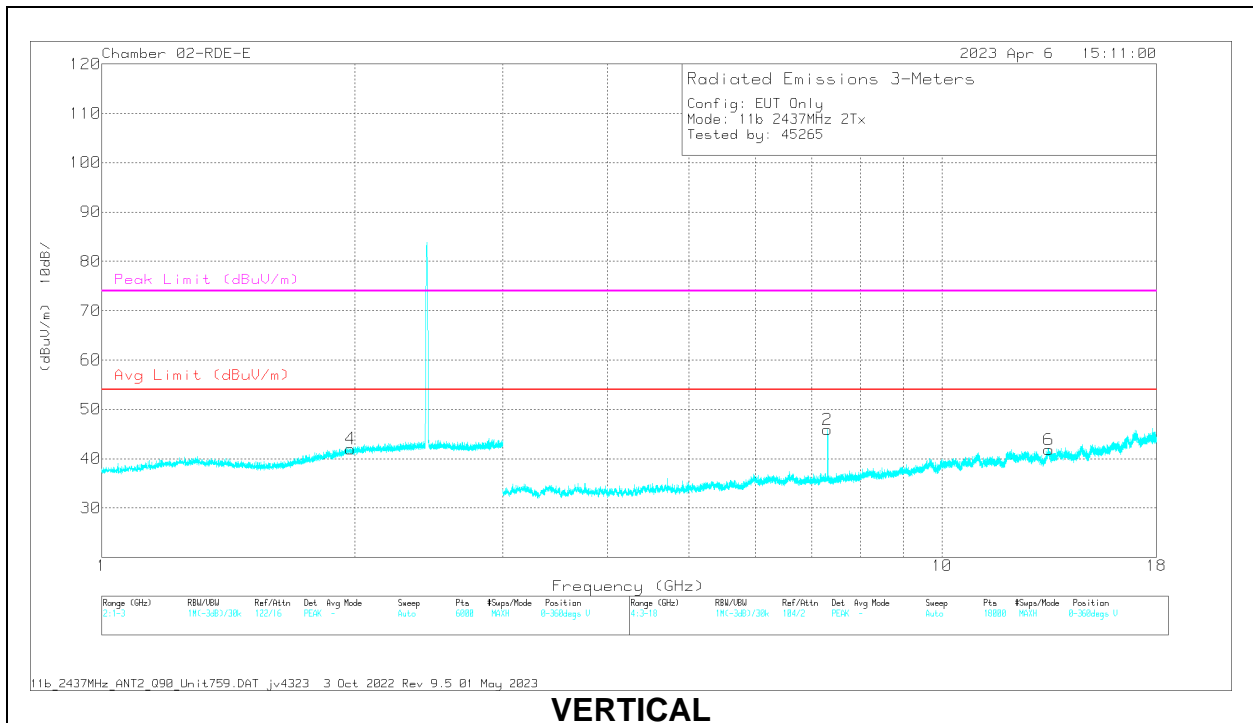
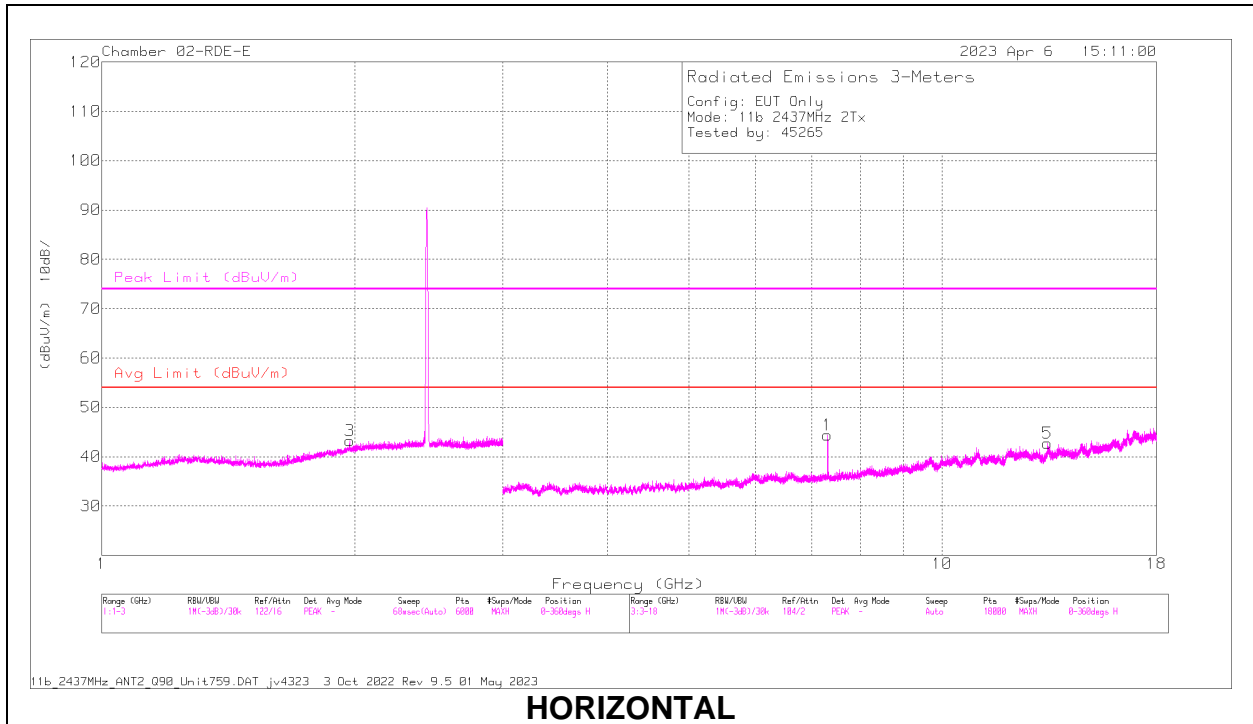
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	1.9596	48.81	MAv1	31	-39.27	40.54	-	-	360	199	H
	1.961248	60.56	PK2	31	-39.28	52.28	74	-21.72	360	199	H
4	2.097854	60.02	PK2	31.7	-39.15	52.57	74	-21.43	360	101	V
	2.099272	48.29	MAv1	31.7	-39.15	40.84	-	-	360	101	V
2	7.234893	51.21	MAv1	35.6	-44.44	42.37	-	-	208	126	V
	7.235023	49.95	MAv1	35.6	-44.44	41.11	-	-	29	137	H
1	7.235053	59.22	PK2	35.6	-44.44	50.38	74	-23.62	208	126	V
	7.23576	58.95	PK2	35.6	-44.46	50.09	74	-23.91	29	137	H
5	13.864855	41.61	MAv1	38.9	-41.24	39.27	-	-	29	200	H
	13.865909	53.3	PK2	38.9	-41.23	50.97	74	-23.03	29	200	H
6	13.906196	42.49	MAv1	39	-42.12	39.37	-	-	208	200	V
	13.91	54.3	PK2	39	-42.07	51.23	74	-22.77	208	200	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

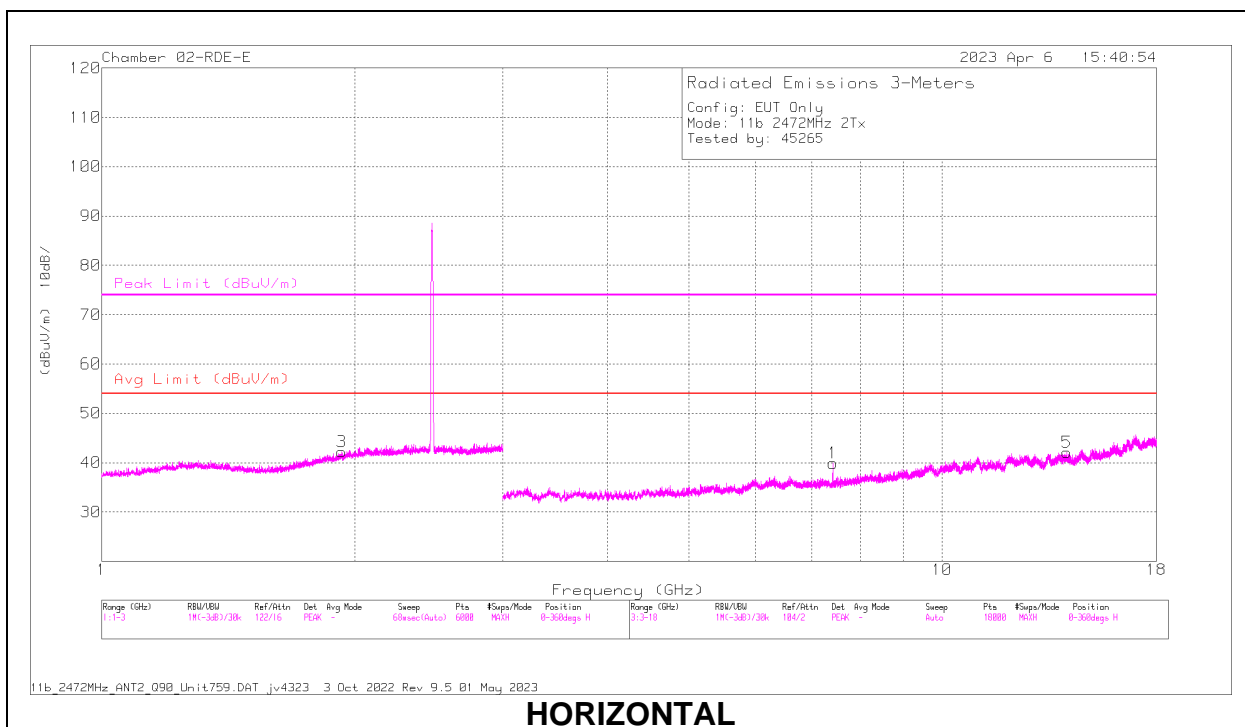


Radiated Emissions

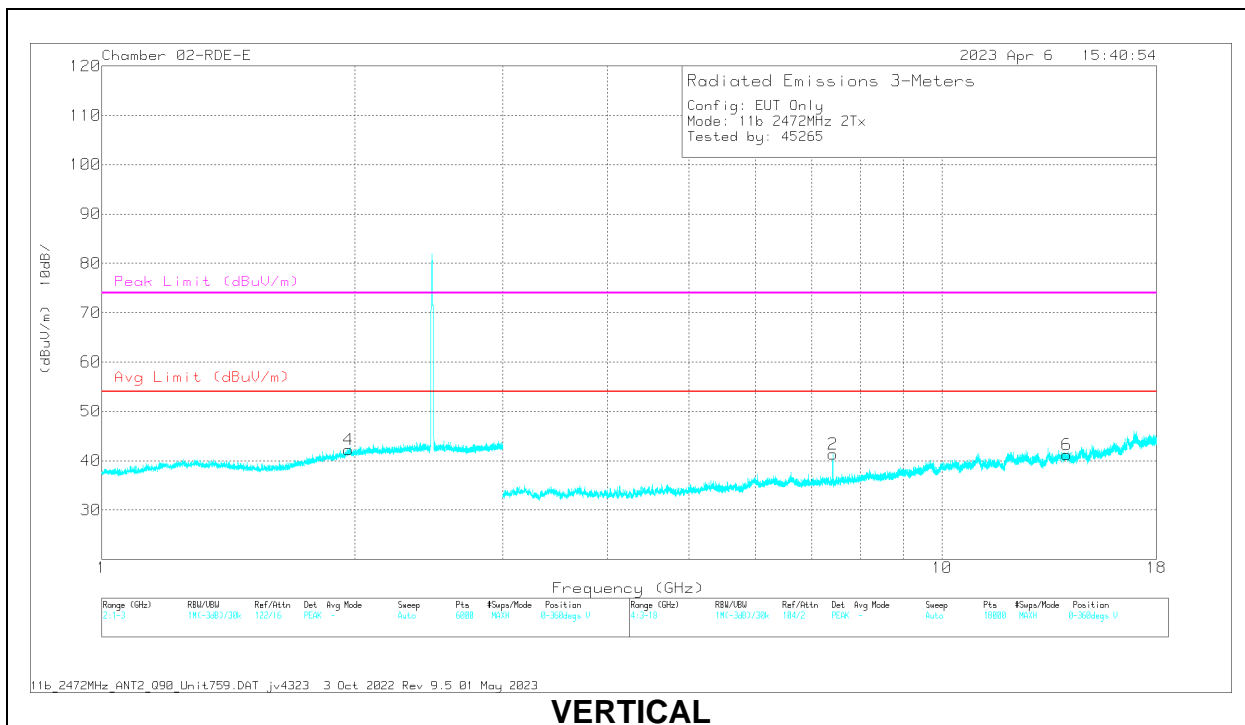
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.310613	60.23	PK2	35.6	-44.79	51.04	-	-	74	-22.96	204	135	H
	* 7.310102	52.7	MAv1	35.6	-44.8	43.5	54	-10.5	-	-	204	135	H
5	* 13.356938	53.15	PK2	39	-41.36	50.79	-	-	74	-23.21	204	101	H
	* 13.360318	41.75	MAv1	39	-41.24	39.51	54	-14.49	-	-	204	101	H
2	* 7.310783	61.04	PK2	35.6	-44.78	51.86	-	-	74	-22.14	54	112	V
	* 7.310003	54.24	MAv1	35.6	-44.8	45.04	54	-8.96	-	-	54	112	V
3	1.972824	48.46	MAv1	31.1	-39.24	40.32	-	-	-	-	360	101	H
	1.974595	60	PK2	31.1	-39.26	51.84	-	-	74	-22.16	360	101	V
4	1.974976	60.63	PK2	31.1	-39.26	52.47	-	-	74	-21.53	360	101	H
	1.977098	48.44	MAv1	31.1	-39.26	40.28	-	-	-	-	360	101	V
6	13.407112	42.44	MAv1	38.9	-41.4	39.94	-	-	-	-	54	199	V
	13.408106	54.22	PK2	38.9	-41.42	51.7	-	-	74	-22.3	54	199	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 13 RESULTS



HORIZONTAL



VERTICAL

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.414353	58.95	PK2	35.6	-45.61	48.94	-	-	74	-25.06	196	104	H
	* 7.415035	50.12	MAv1	35.6	-45.6	40.12	54	-13.88	-	-	196	104	H
2	* 7.417643	59.58	PK2	35.6	-45.62	49.56	-	-	74	-24.44	31	112	V
	* 7.417023	50.91	MAv1	35.6	-45.61	40.9	54	-13.1	-	-	31	112	V
3	1.92961	48.45	MAv1	30.8	-39.31	39.94	-	-	-	-	0	200	H
	1.929656	59.9	PK2	30.8	-39.31	51.39	-	-	74	-22.61	0	200	H
4	1.968004	60.1	PK2	31	-39.24	51.86	-	-	74	-22.14	0	200	V
	1.968309	48.67	MAv1	31	-39.24	40.43	-	-	-	-	0	200	V
5	14.06957	54.1	PK2	39	-41.92	51.18	-	-	74	-22.82	196	200	H
	14.06983	42.16	MAv1	39	-41.92	39.24	-	-	-	-	196	200	H
6	14.079638	54.05	PK2	39	-42.02	51.03	-	-	74	-22.97	31	101	V
	14.080657	42.3	MAv1	39	-42.08	39.22	-	-	-	-	31	101	V

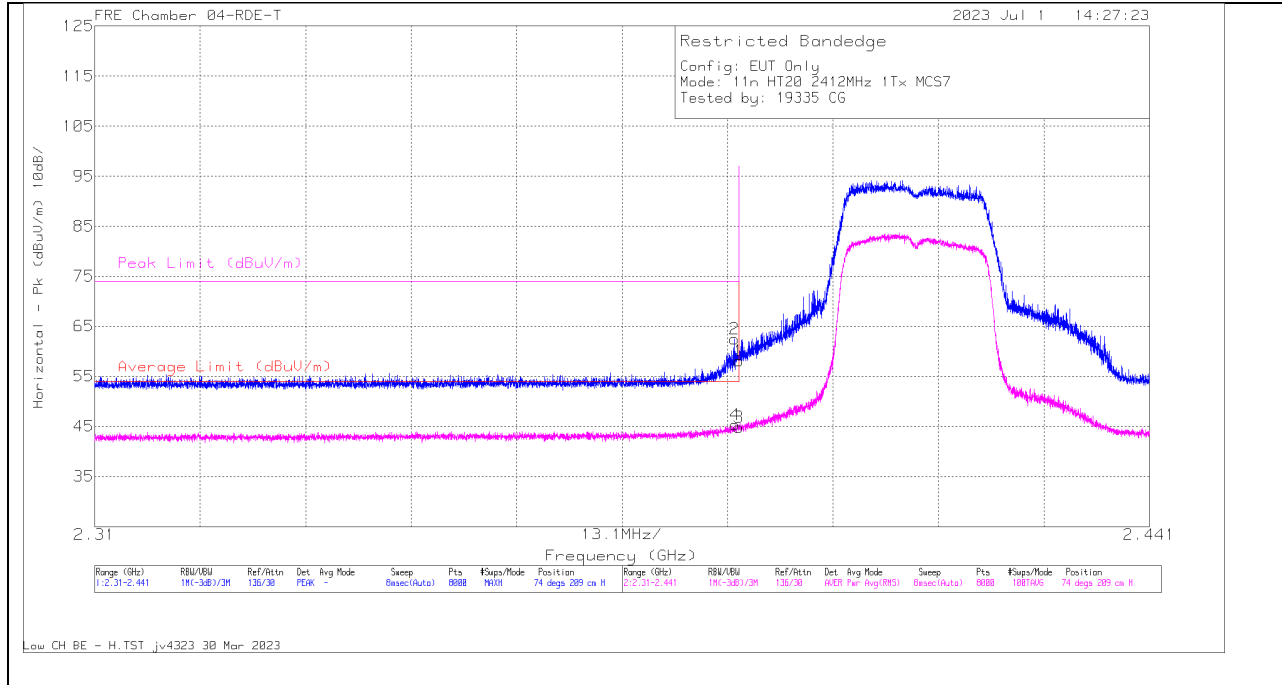
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

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

1TX ANT 4 MODE

BANDEDGE (LOW CHANNEL, CH 1)

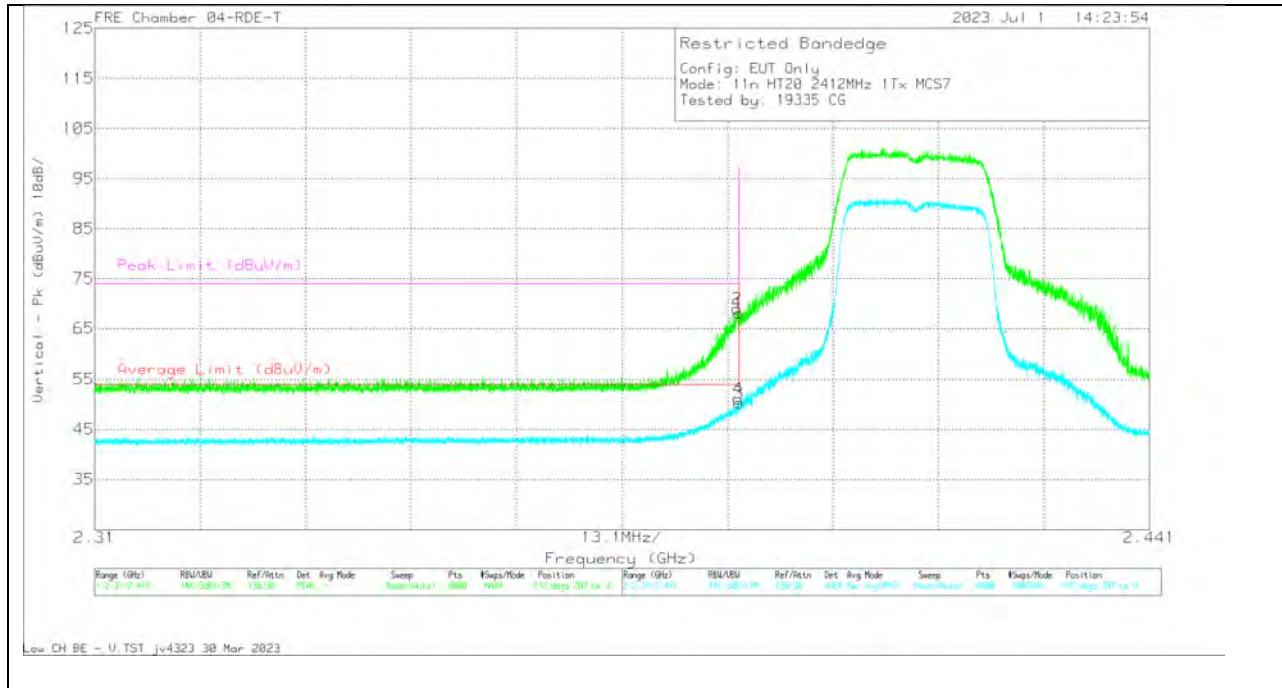
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	63.85	Pk	32.1	0	-37.89	58.06	-	-	74	-15.94	74	209	H
2	* 2.389494	68.24	Pk	32.1	0	-37.88	62.46	-	-	74	-11.54	74	209	H
3	* 2.39	50.42	RMS	32.1	0.43	-37.89	45.06	54	-8.94	-	-	74	209	H
4	* 2.389576	50.95	RMS	32.1	0.43	-37.89	45.59	54	-8.41	-	-	74	209	H

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

VERTICAL RESULT

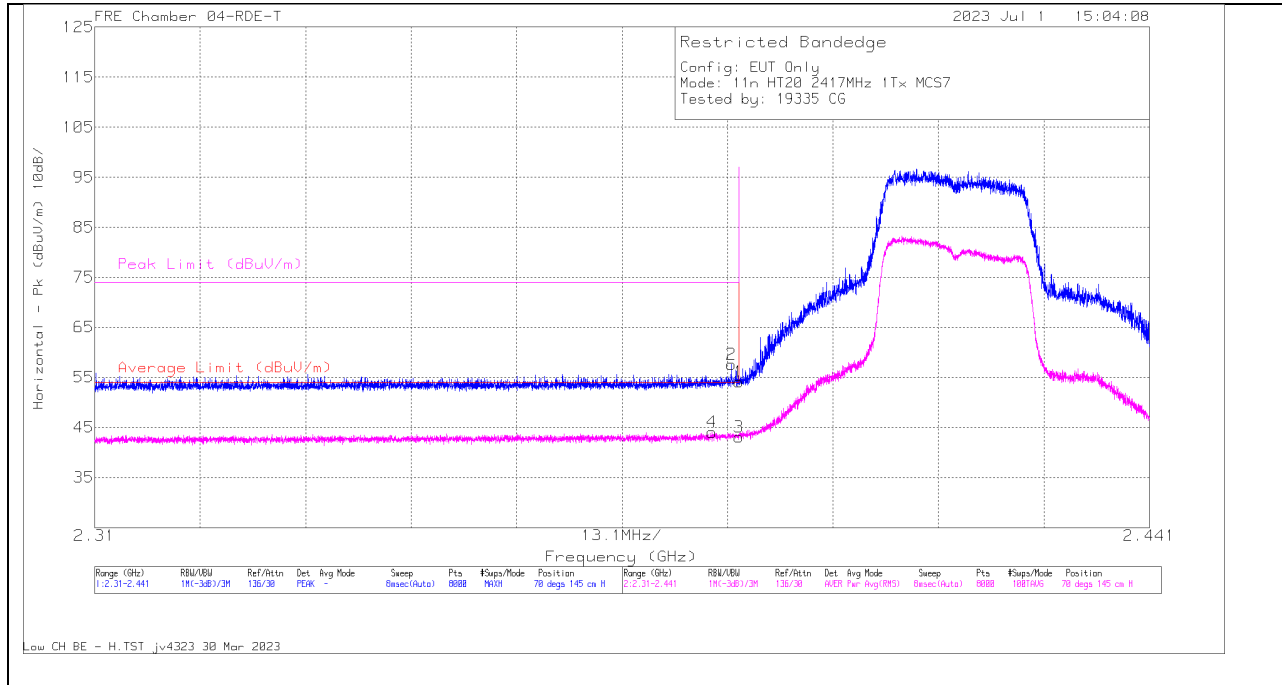


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	73.88	Pk	32.1	0	-37.89	68.09	-	-	74	-5.91	192	207	V
2	* 2.389756	74.8	Pk	32.1	0	-37.89	69.01	-	-	74	-4.99	192	207	V
3	* 2.39	56.14	RMS	32.1	0.43	-37.89	50.78	54	-3.22	-	-	192	207	V
4	* 2.389936	56.94	RMS	32.1	0.43	-37.89	51.58	54	-2.42	-	-	192	207	V

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

BANDEDGE (LOW CHANNEL, CH 2)

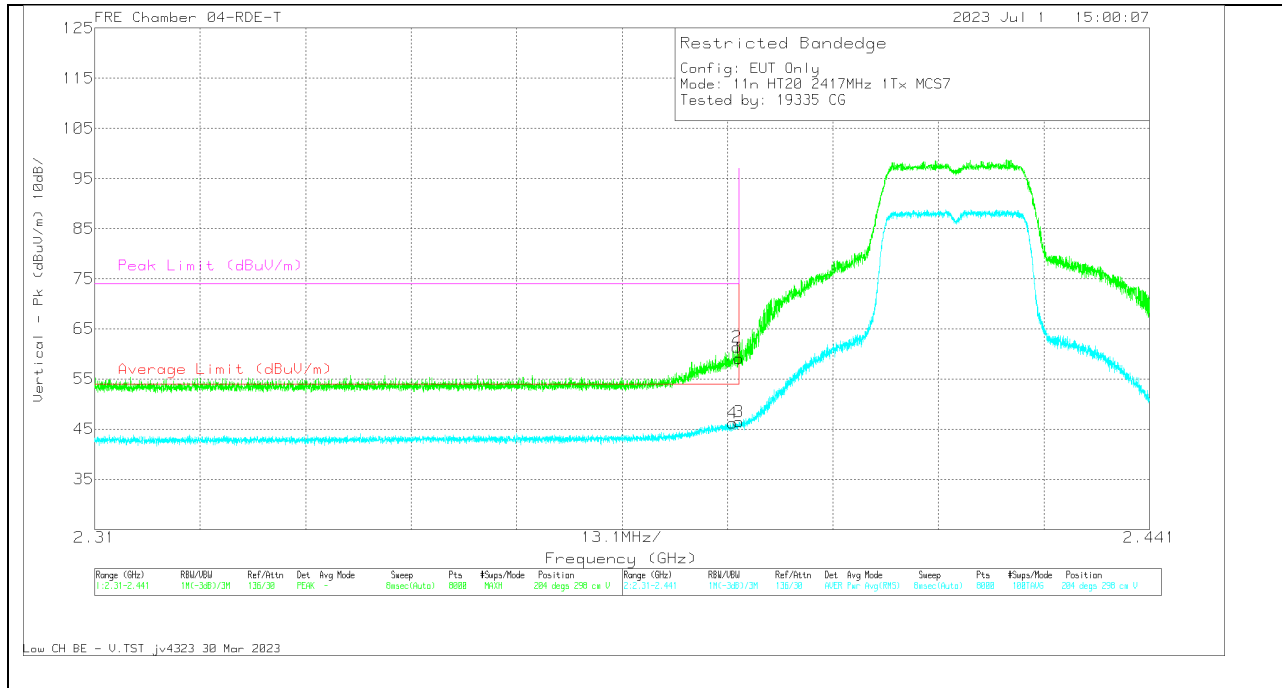
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	59.89	Pk	32.1	0	-37.89	54.1	-	-	74	-19.9	70	145	H
2	* 2.389052	63.38	Pk	32.1	0	-37.88	57.6	-	-	74	-16.4	70	145	H
3	* 2.39	48.91	RMS	32.1	0.43	-37.89	43.55	54	-10.45	-	-	70	145	H
4	* 2.386628	49.79	RMS	32.1	0.43	-37.86	44.46	54	-9.54	-	-	70	145	H

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

VERTICAL RESULT

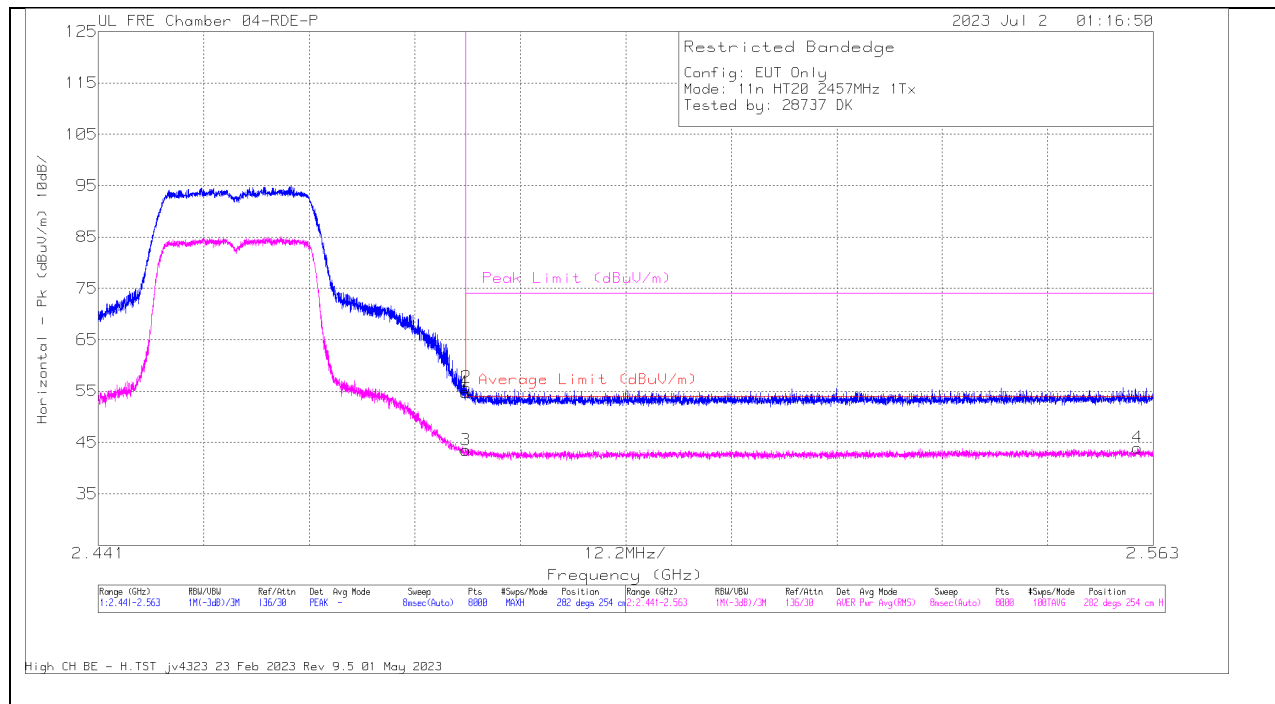


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	64.93	Pk	32.1	0	-37.89	59.14	-	-	74	-14.86	204	298	V
2	* 2.389805	67.11	Pk	32.1	0	-37.89	61.32	-	-	74	-12.68	204	298	V
3	* 2.39	52	RMS	32.1	0.43	-37.89	46.64	54	-7.36	-	-	204	298	V
4	* 2.389265	51.78	RMS	32.1	0.43	-37.88	46.43	54	-7.57	-	-	204	298	V

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

BANDEDGE (HIGH CHANNEL, CH 10)

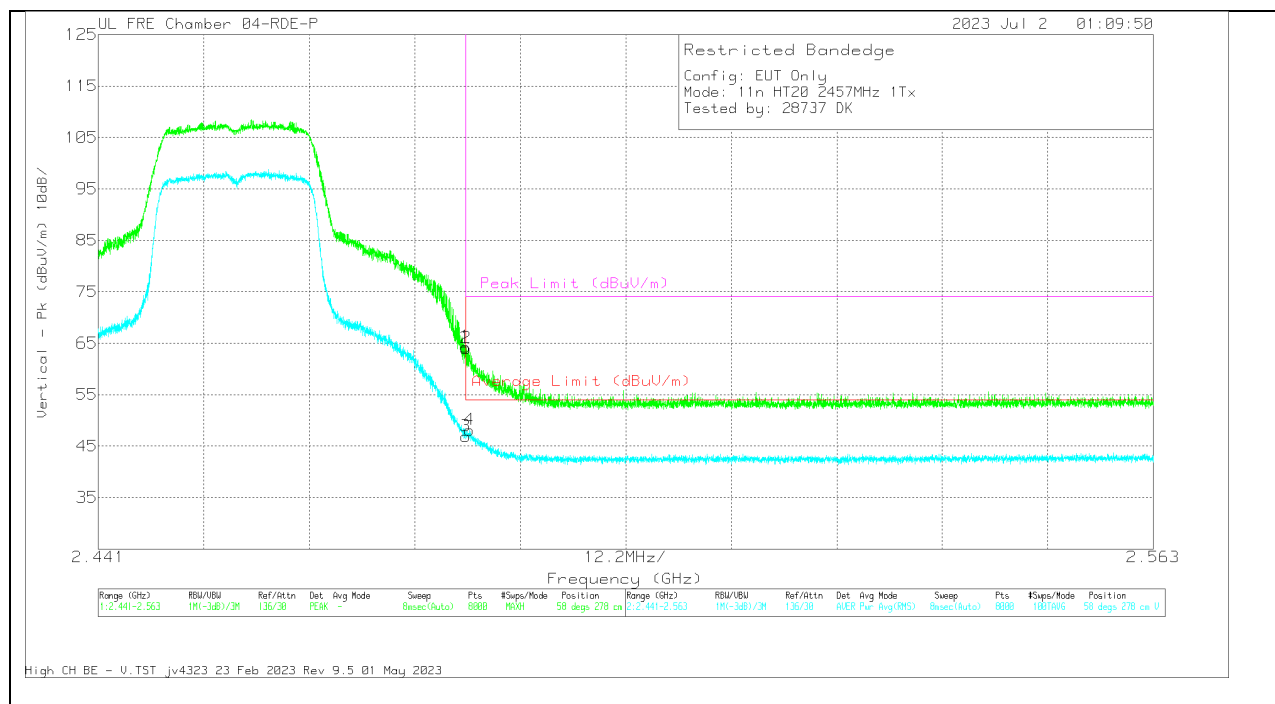
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	62.43	Pk	32.1	0	-39.76	54.77	-	-	74	-19.23	282	254	H
3	2.4835	50.94	RMS	32.1	0.43	-39.76	43.71	54	-10.29	-	-	282	254	H
2	2.483568	63.33	Pk	32.1	0	-39.75	55.68	-	-	74	-18.32	282	254	H
4	2.561171	51.11	RMS	32.2	0.43	-39.57	44.17	54	-9.83	-	-	282	254	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

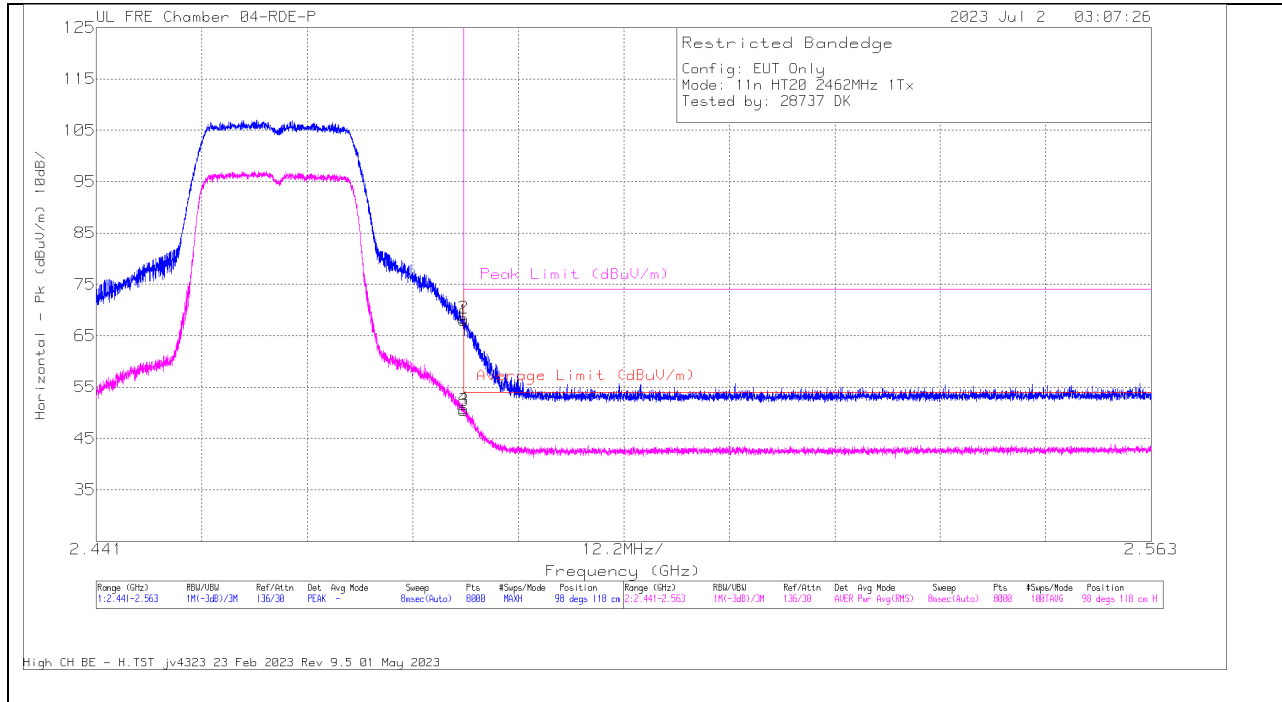


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	71.92	PK	32.1	0	-39.76	64.26	-	-	74	-9.74	58	278	V
3	2.4835	54.34	RMS	32.1	0.43	-39.76	47.11	54	-6.89	-	-	58	278	V
2	2.483523	71.71	PK	32.1	0	-39.75	64.06	-	-	74	-9.94	58	278	V
4	2.483934	55.56	RMS	32.1	0.43	-39.75	48.34	54	-5.66	-	-	58	278	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

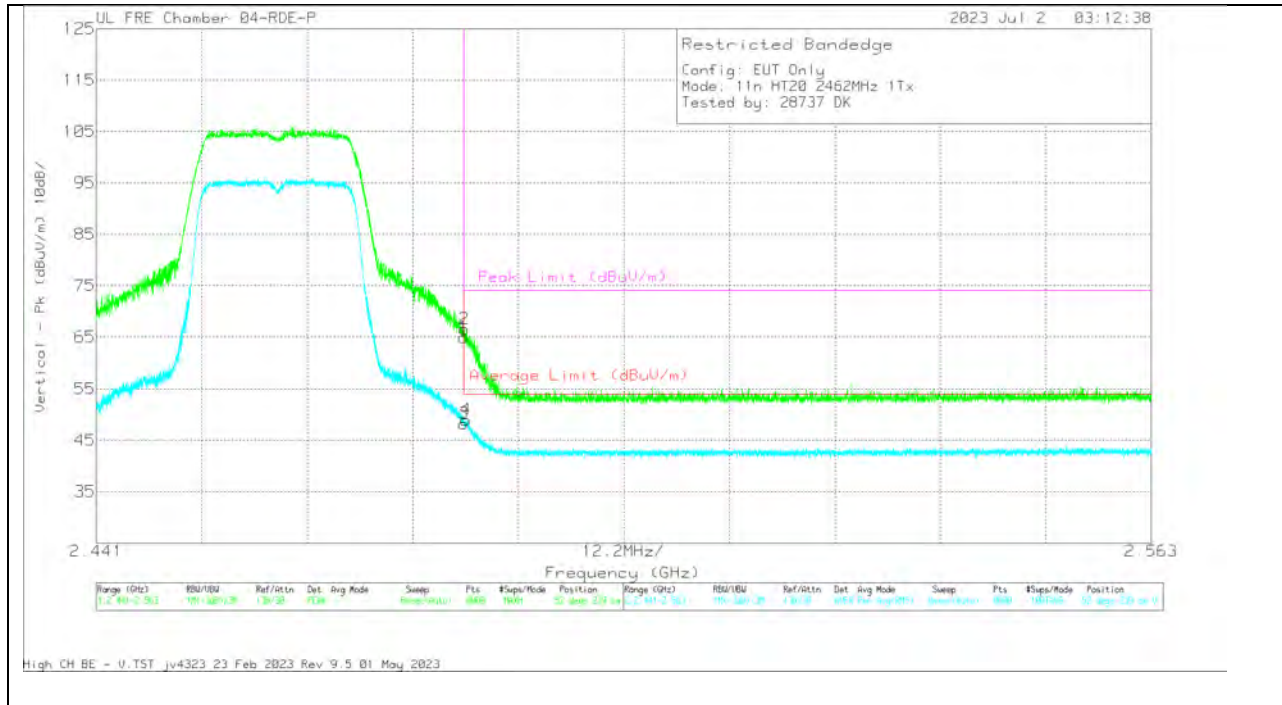
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mHz	DCCF (dB)	GainLoss (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	75.57	Pk	32.1	0	-39.76	67.91	-	-	74	-6.09	98	118	H
3	2.4835	57.87	RMS	32.1	0.43	-39.76	50.64	54	-3.36	-	-	98	118	H
2	2.483507	76.09	Pk	32.1	0	-39.75	68.44	-	-	74	-5.56	98	118	H
4	2.483507	58.23	RMS	32.1	0.43	-39.75	51.01	54	-2.99	-	-	98	118	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

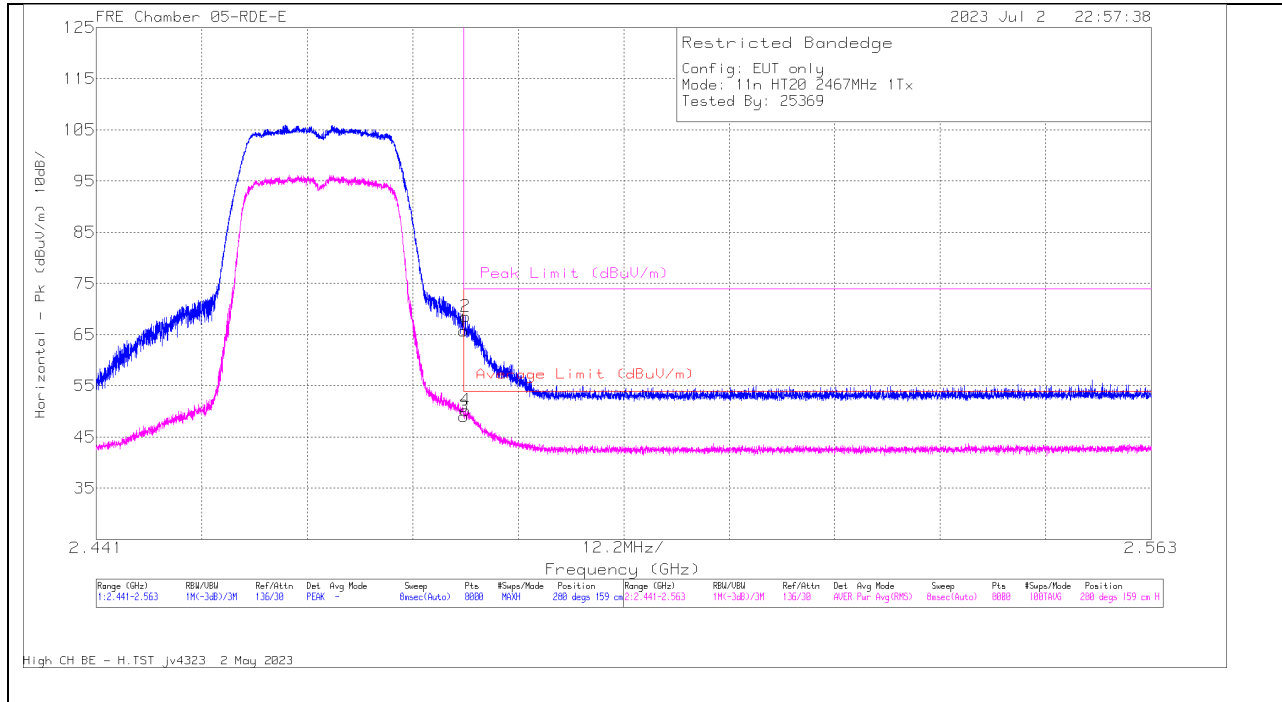


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	72.6	PK	32.1	0	-39.76	64.94	-	-	74	-9.06	52	239	V
2	2.4835	55.68	RMS	32.1	0.43	-39.76	48.45	54	-5.55	-	-	52	239	V
3	2.483538	74.21	PK	32.1	0	-39.75	66.56	-	-	74	-7.44	52	238	V
4	2.483736	56.42	RMS	32.1	0.43	-39.75	49.20	54	-4.80	-	-	52	239	V

PK - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

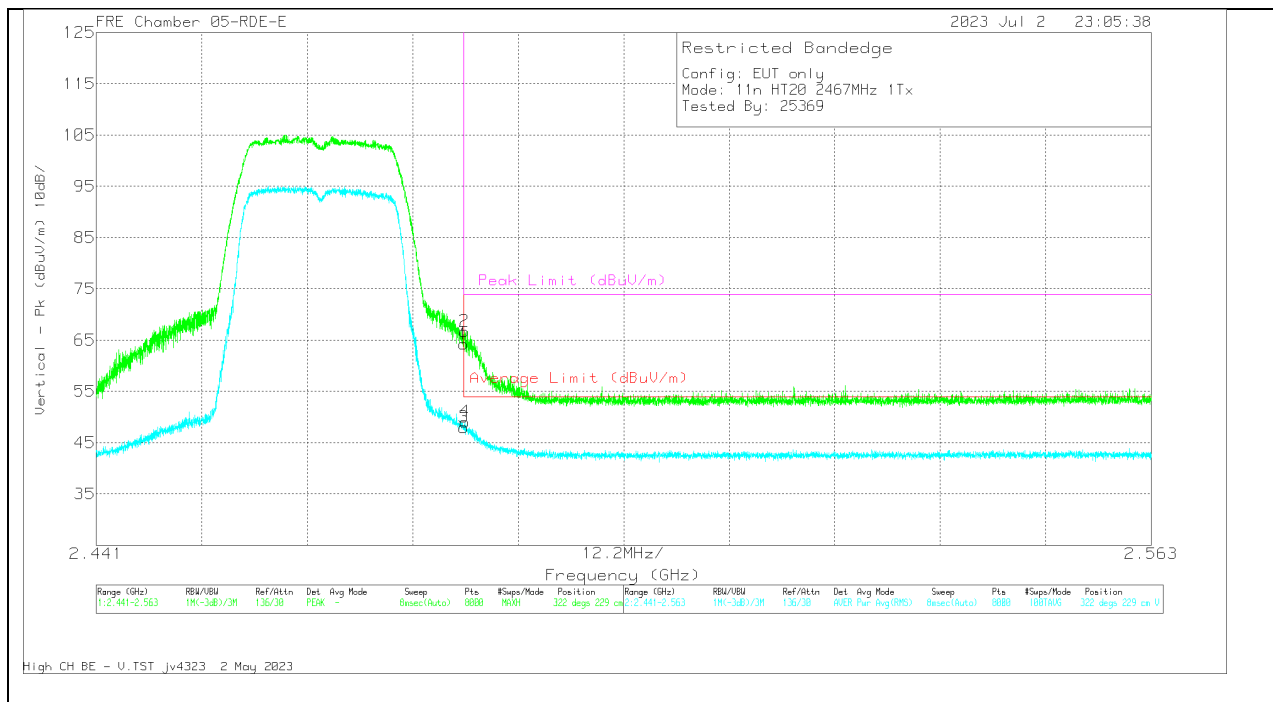
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Z26671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	73.86	Pk	32.2	0	-40.3	65.76	-	-	74	-8.24	280	159	H
3	2.4835	56.89	RMS	32.2	0.43	-40.3	49.22	54	-4.78	-	-	280	159	H
2	2.48369	76.67	PK	32.2	0	-40.3	68.57	-	-	74	-5.43	280	159	H
4	2.483706	58.13	RMS	32.2	0.43	-40.3	50.46	54	-3.54	-	-	280	159	H

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT

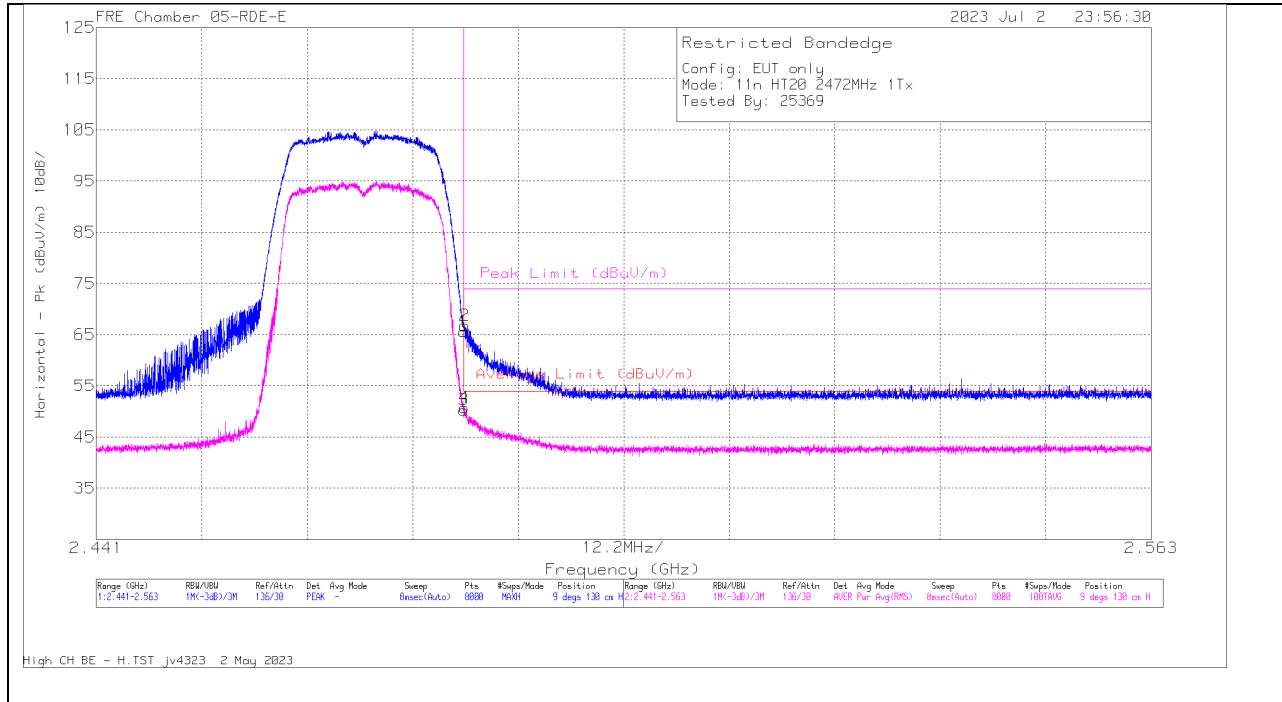


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	72.35	PK	32.2	0	-40.3	64.25	-	-	74	-9.75	322	229	V
3	2.4835	55.85	RMS	32.2	0.43	-40.3	48.18	54	-5.82	-	-	322	229	V
2	2.483584	74.83	PK	32.2	0	-40.3	66.73	-	-	74	-7.27	322	229	V
4	2.483629	56.93	RMS	32.2	0.43	-40.3	49.26	54	-4.74	-	-	322	229	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

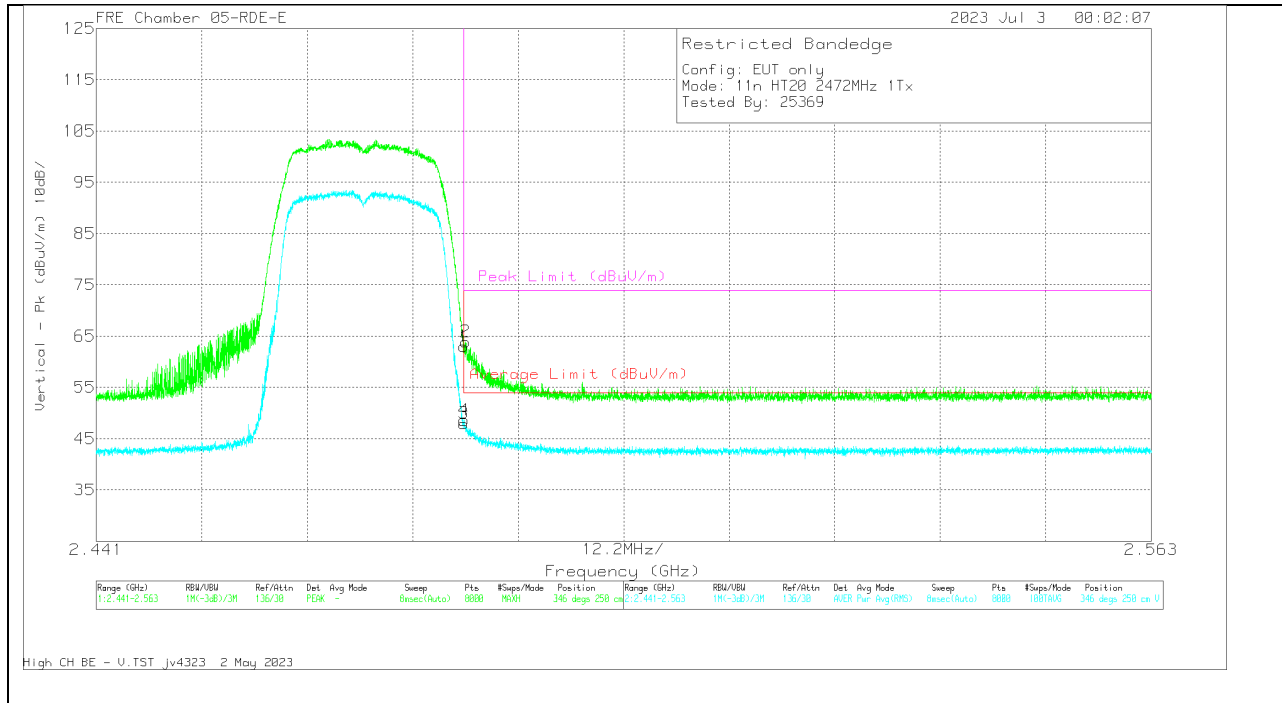
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Z26671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	73.69	Pk	32.2	0	-40.3	65.59	-	-	74	-8.41	9	130	H
3	2.4835	58.17	RMS	32.2	0.43	-40.3	50.5	54	-3.5	-	-	9	130	H
4	2.483568	58.58	RMS	32.2	0.43	-40.3	50.91	54	-3.09	-	-	9	130	H
2	2.483599	74.87	Pk	32.2	0	-40.3	66.77	-	-	74	-7.23	9	130	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



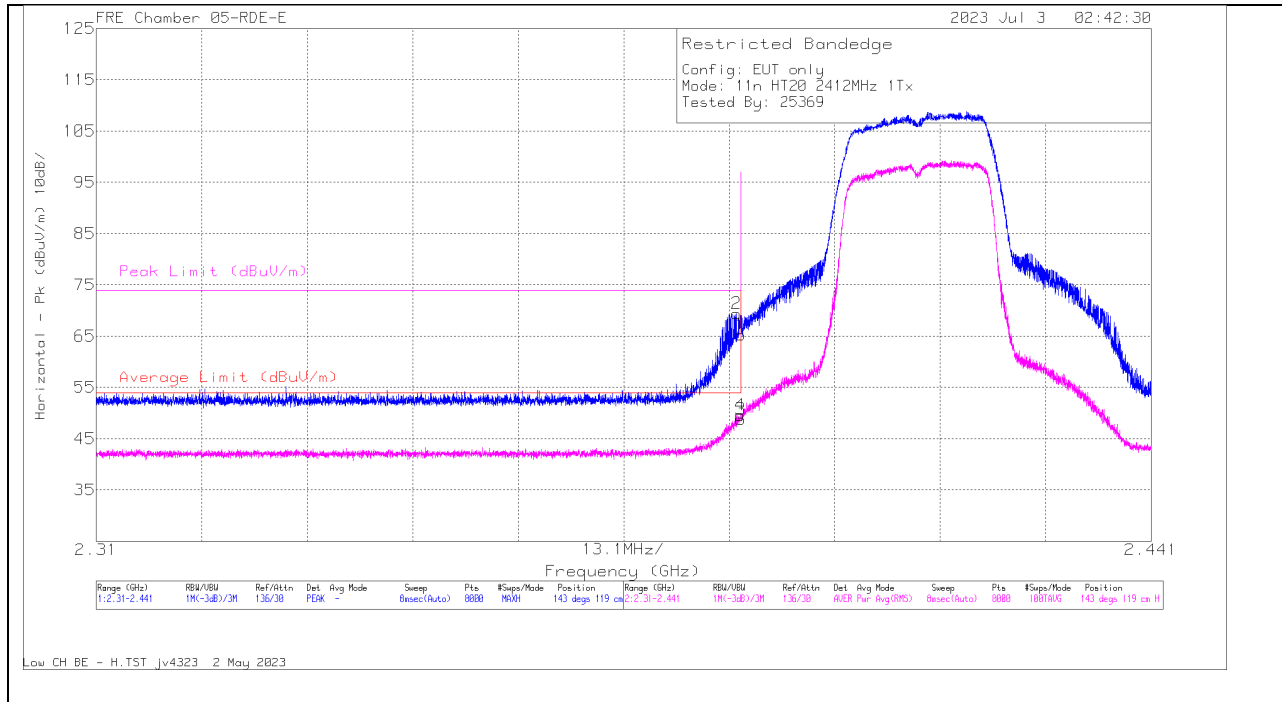
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	71.11	PK	32.2	0	-40.3	63.01	-	-	74	-10.99	346	250	V
3	2.4835	55.84	RMS	32.2	0.43	-40.3	48.17	54	-5.83	-	-	346	250	V
4	2.483538	56.49	RMS	32.2	0.43	-40.3	48.82	54	-5.18	-	-	346	250	V
2	2.483721	72.01	Pk	32.2	0	-40.3	63.91	-	-	74	-10.09	346	250	V

Pk - Peak detector
RMS - RMS detection

1TX ANT 3 MODE

BANDEGE (LOW CHANNEL, CH 1)

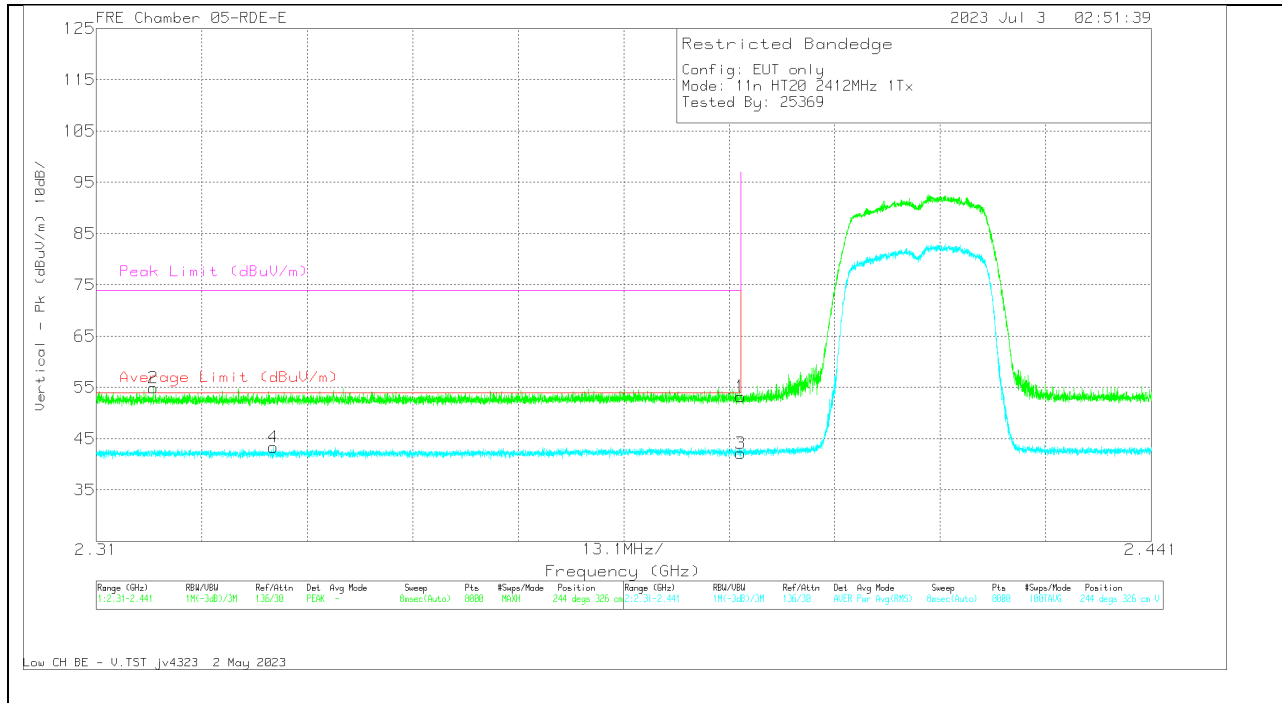
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.389494	77.99	Pk	31.9	0	-40.49	69.4	-	-	74	-4.6	143	119	H
4	2.389985	57.8	RMS	31.9	0.43	-40.5	49.63	54	-4.37	-	-	143	119	H
1	2.39	73.75	Pk	32	0	-40.5	65.25	-	-	74	-8.75	143	119	H
3	2.39	56.9	RMS	32	0.43	-40.5	48.83	54	-5.17	-	-	143	119	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

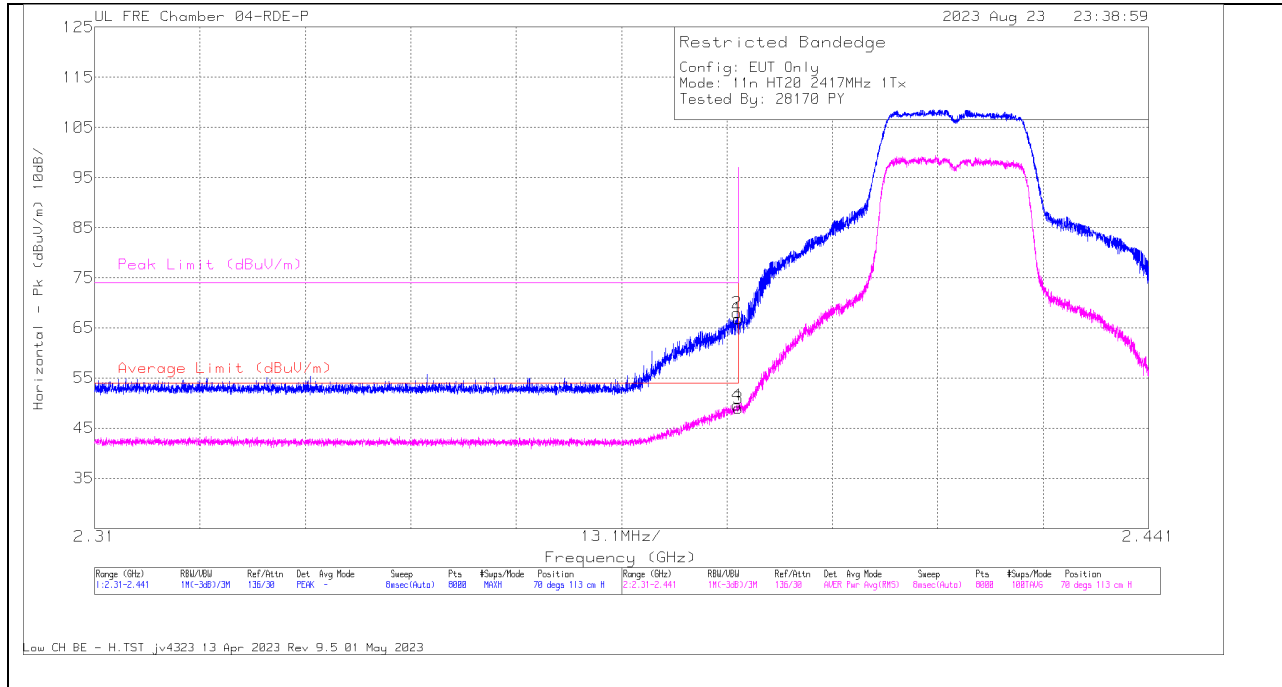


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.317091	63.72	PK	31.8	0	-40.61	54.91	-	-	74	-19.09	244	326	V
4	2.332011	61.75	RMS	31.8	0.43	-40.61	43.37	54	-10.63	-	-	244	326	V
1	2.39	61.7	PK	32	0	-40.5	53.2	-	-	74	-20.8	244	326	V
3	2.39	50.25	RMS	32	0.43	-40.5	42.18	54	-11.82	-	-	244	326	V

PK - Peak detector
RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

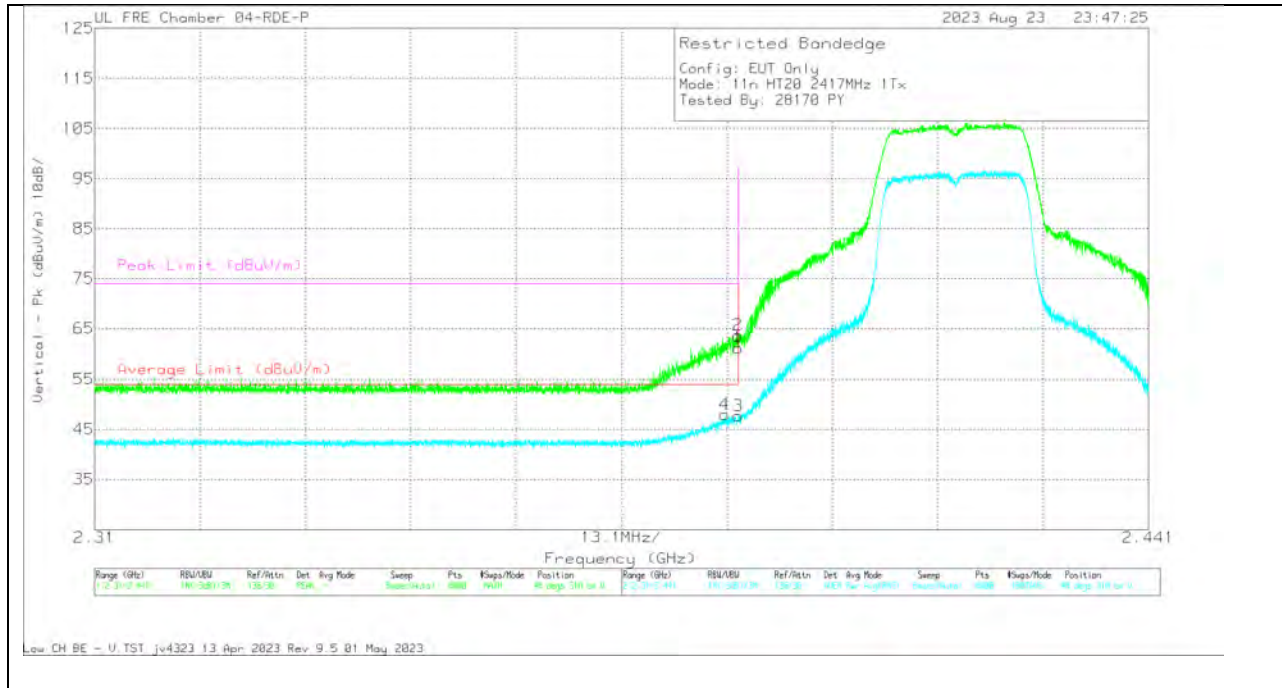
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.389854	76.08	Pk	31.7	0	-39.79	67.99	-	-	74	-6.01	70	113	H
4	2.389871	57.47	RMS	31.7	.43	-39.79	49.81	54	-4.19	-	-	70	113	H
1	2.39	74.96	Pk	31.7	0	-39.79	66.87	-	-	74	-7.13	70	113	H
3	2.39	56.78	RMS	31.7	.43	-39.79	49.12	54	-4.88	-	-	70	113	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

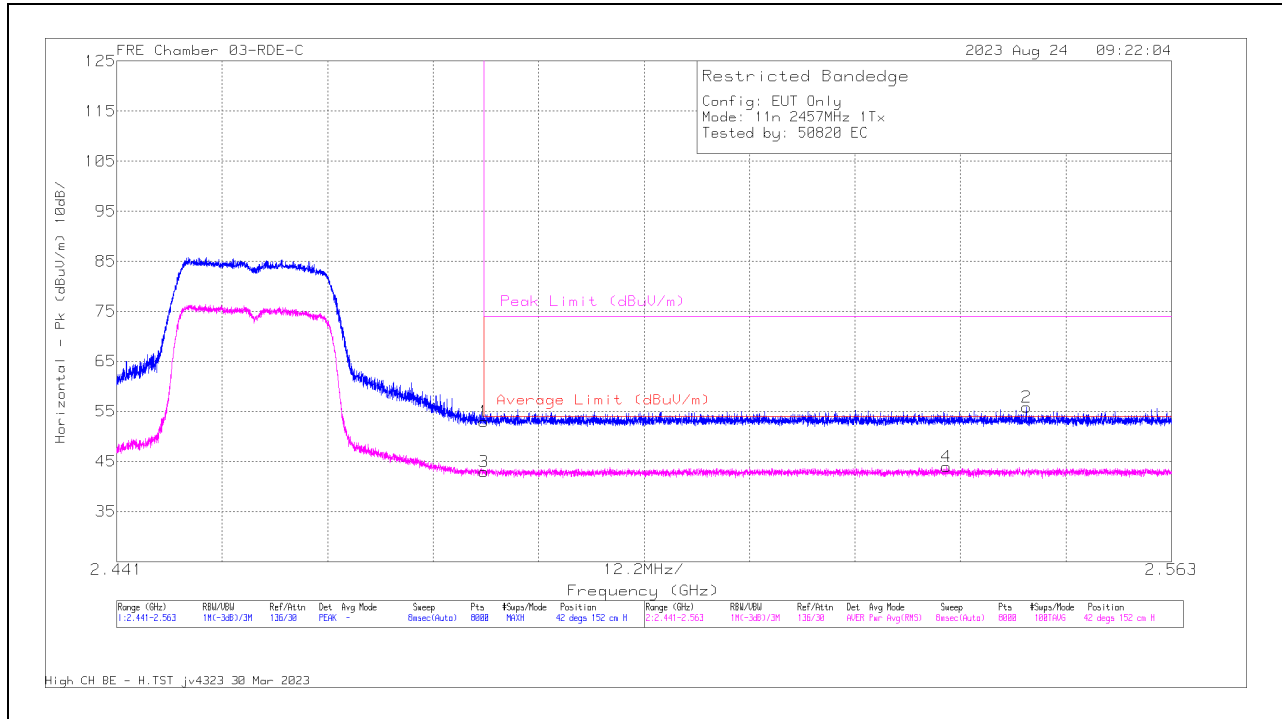


Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF 84796 (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.388282	55.78	RMS	31.7	.43	-39.76	48.15	54	-5.85	-	-	48	310	V
2	2.389953	71.76	Pk	31.7	0	-39.79	63.67	-	-	74	-10.33	48	310	V
1	2.39	69.31	Pk	31.7	0	-39.79	61.22	-	-	74	-12.78	48	310	V
3	2.39	55.61	RMS	31.7	.43	-39.79	47.95	54	-6.05	-	-	48	310	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

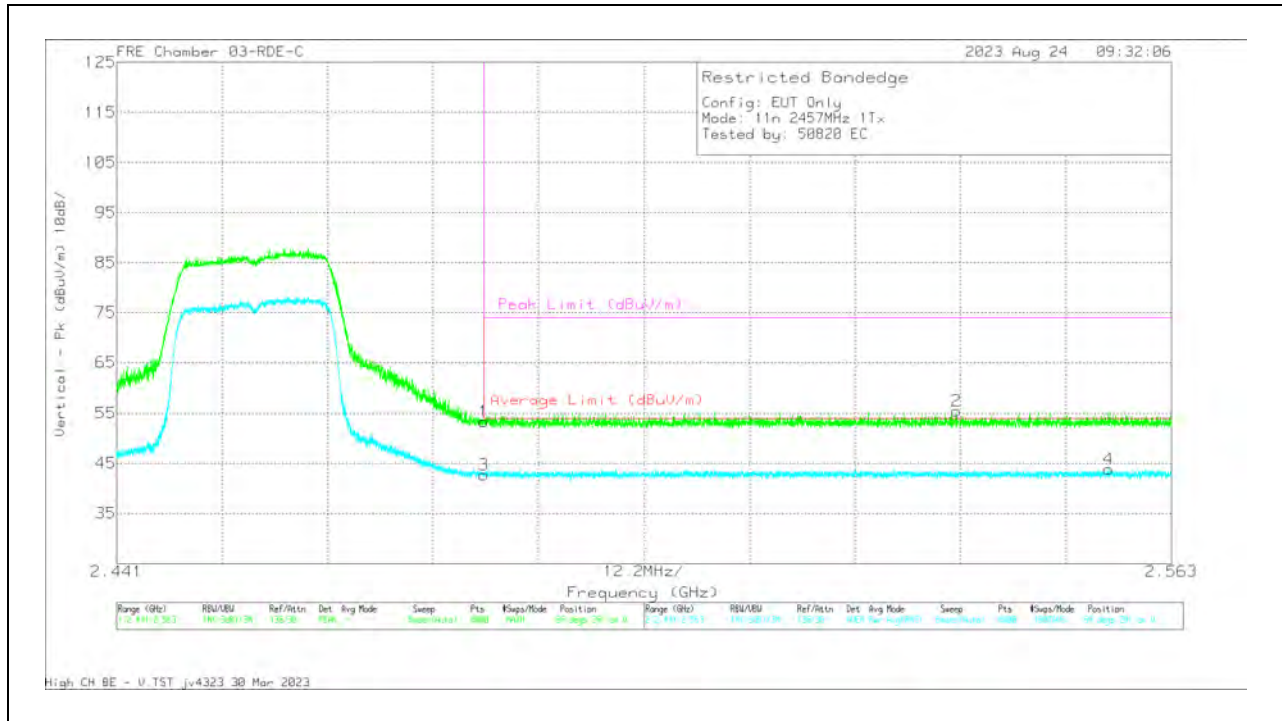
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.34	Pk	32.2	0	-39.6	52.94	-	-	74	-21.06	42	152	H
3	* 2.4835	49.95	RMS	32.2	.43	-39.6	42.98	54	-11.02	-	-	42	152	H
4	2.536981	50.85	RMS	32.3	.43	-39.6	43.98	54	-10.02	-	-	42	152	H
2	2.546224	63.14	Pk	32.3	0	-39.6	55.84	-	-	74	-18.16	42	152	H

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

VERTICAL RESULT

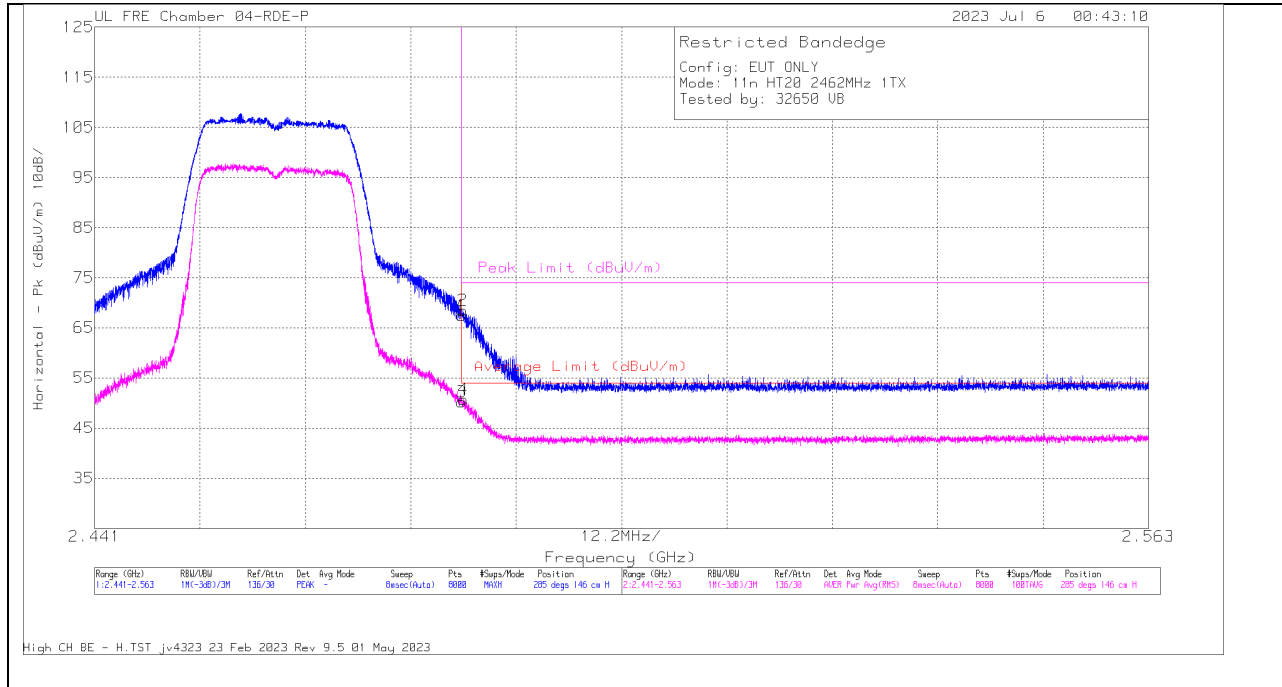


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.74	Pk	32.2	0	-39.6	53.34	-	-	74	-20.66	69	291	V
3	* 2.4835	49.77	RMS	32.2	.43	-39.6	42.80	54	-11.20	-	-	69	291	V
2	2.538109	62.74	Pk	32.3	0	-39.59	55.45	-	-	74	-18.55	69	291	V
4	2.555741	50.54	RMS	32.3	.43	-39.4	43.87	54	-10.13	-	-	69	291	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

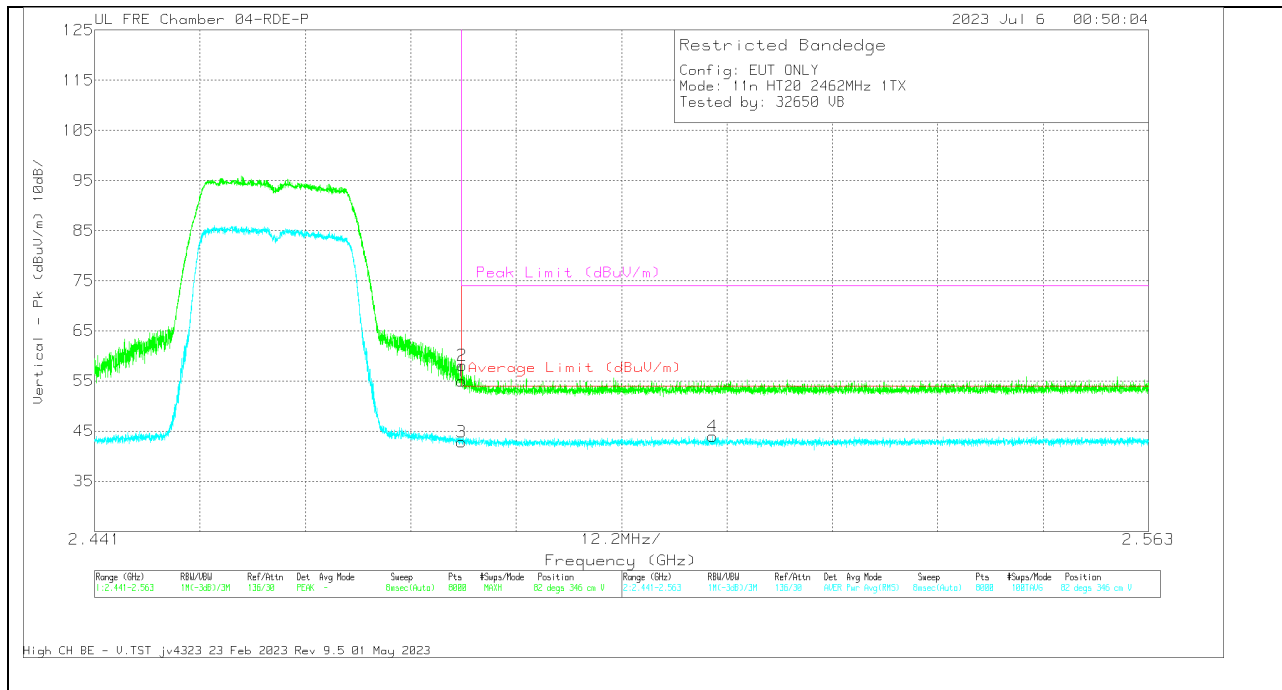
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	75.14	Pk	32.1	0	-39.76	67.48	-	-	74	-6.52	285	146	H
3	2.4835	57.46	RMS	32.1	0.43	-39.76	50.23	54	-3.77	-	-	285	146	H
2	2.483629	76.1	Pk	32.1	0	-39.75	68.45	-	-	74	-5.55	285	146	H
4	2.483675	57.97	RMS	32.1	0.43	-39.75	50.75	54	-3.25	-	-	285	146	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

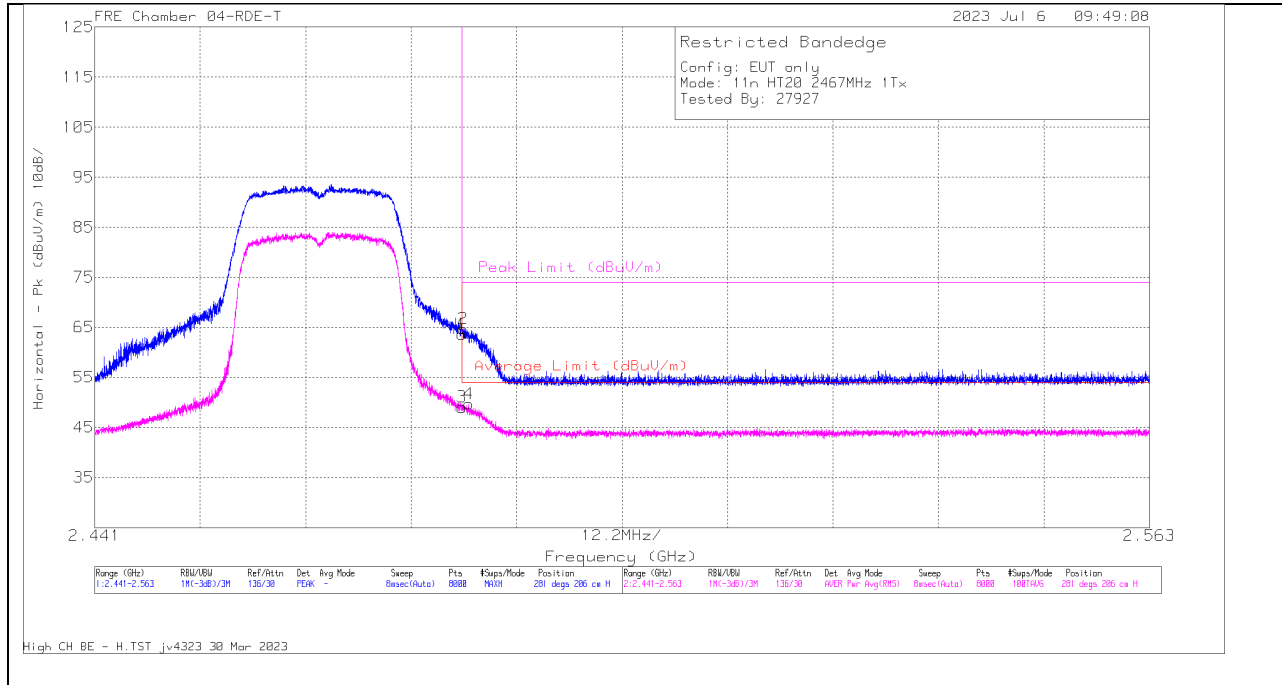


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	62.68	PK	32.1	0	-39.76	55.02	-	-	74	-18.98	82	346	V
3	2.4835	50.14	RMS	32.1	0.43	-39.76	42.91	54	-11.09	-	-	82	346	V
2	2.483568	65.77	PK	32.1	0	-39.75	58.12	-	-	74	-15.88	82	346	V
4	2.512517	51.25	RMS	32.1	0.43	-39.73	44.05	54	-9.95	-	-	82	346	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

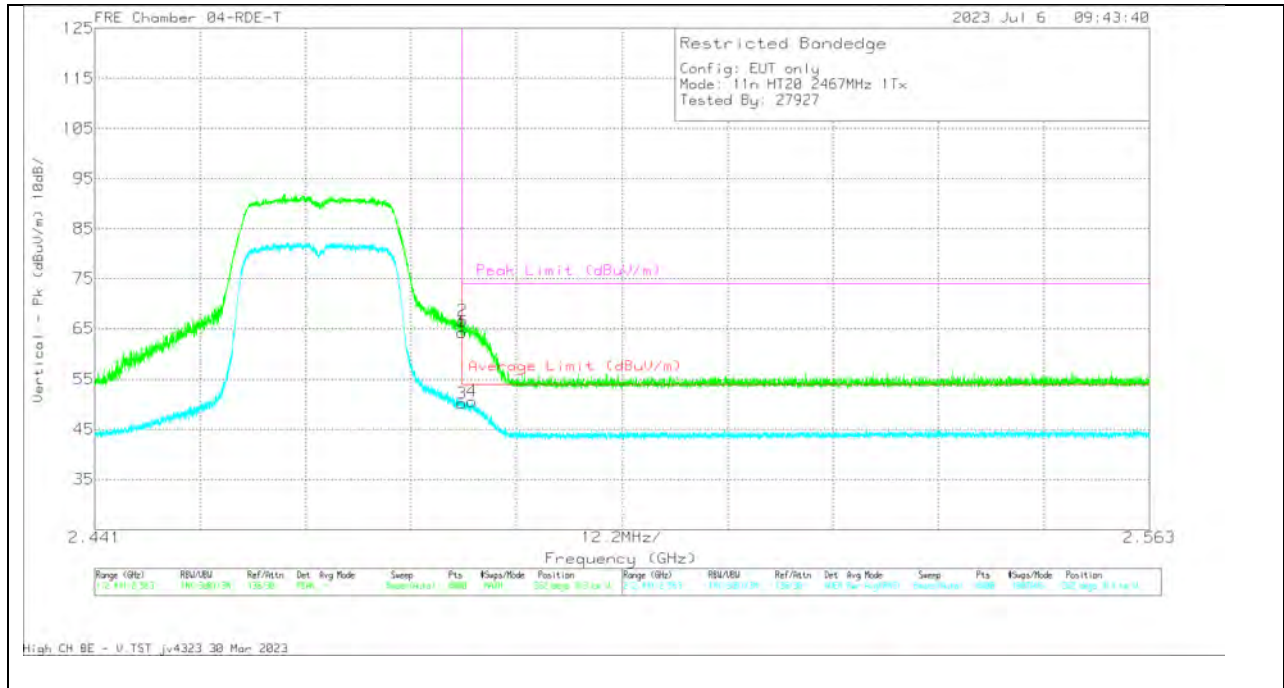
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.26	Pk	32.2	0	-37.81	63.65	-	-	74	-10.35	281	206	H
2	* 2.483645	70.38	Pk	32.2	0	-37.81	64.77	-	-	74	-9.23	281	206	H
3	* 2.4835	54.25	RMS	32.2	0.43	-37.81	49.07	54	-4.93	-	-	281	206	H
4	* 2.484285	54.89	RMS	32.2	0.43	-37.81	49.71	54	-4.29	-	-	281	206	H

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

VERTICAL RESULT

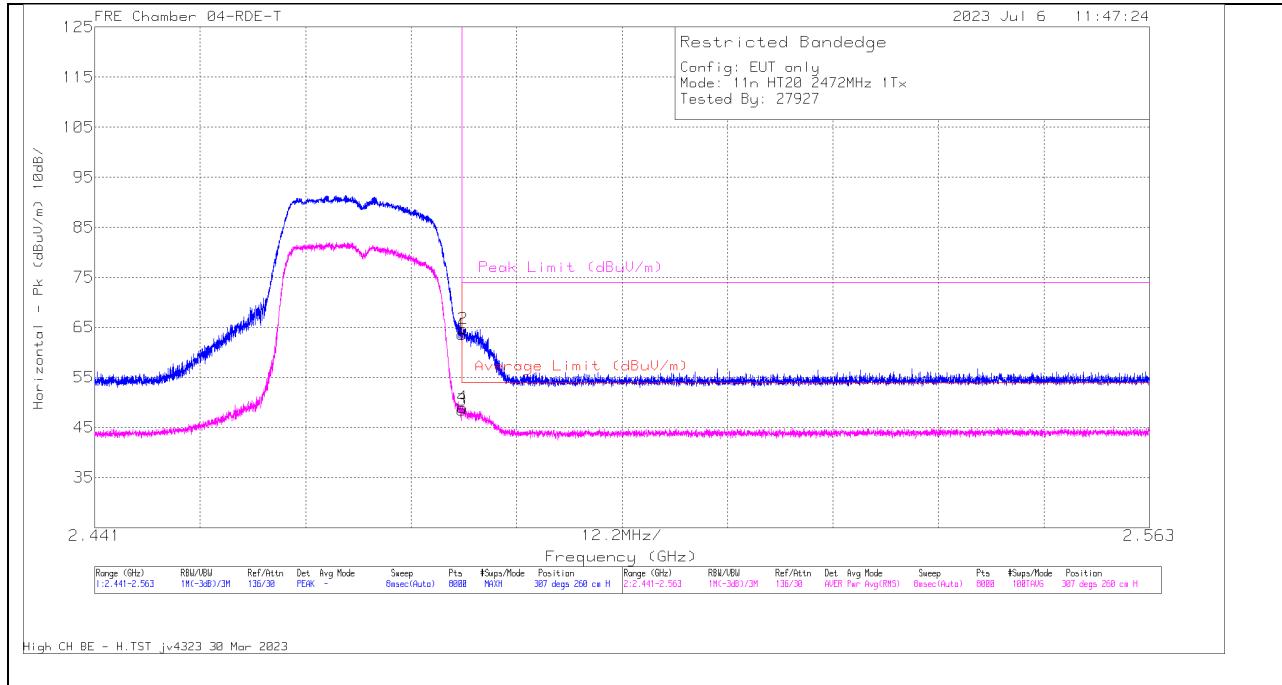


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226973 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.88	Pk	32.2	0	-37.81	64.27	-	-	74	-9.73	262	313	V
2	* 2.483568	72.16	Pk	32.2	0	-37.81	66.55	-	-	74	-7.45	262	313	V
3	* 2.4835	55.39	RMS	32.2	0.43	-37.81	50.21	54	-3.79	-	-	262	313	V
4	* 2.484651	55.81	RMS	32.2	0.43	-37.81	50.63	54	-3.37	-	-	262	313	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

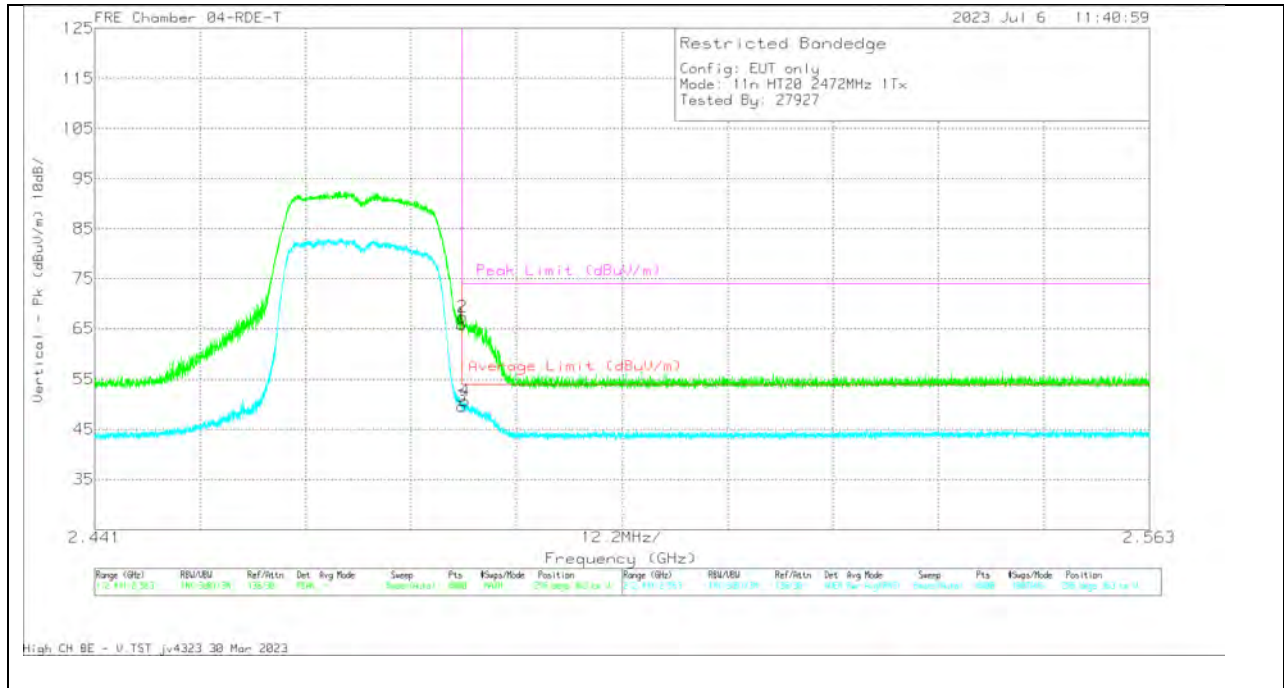
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22673 ACF (dB) 3MHz	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.26	Pk	32.2	0	-37.81	63.65	-	-	74	-10.35	307	260	H
2	* 2.483529	70.35	Pk	32.2	0	-37.81	64.74	-	-	74	-9.26	307	260	H
3	* 2.4835	53.68	RMS	32.2	0.43	-37.81	49.5	54	-5.5	-	-	307	260	H
4	* 2.483538	54.25	RMS	32.2	0.43	-37.81	49.07	54	-4.93	-	-	307	260	H

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

VERTICAL RESULT



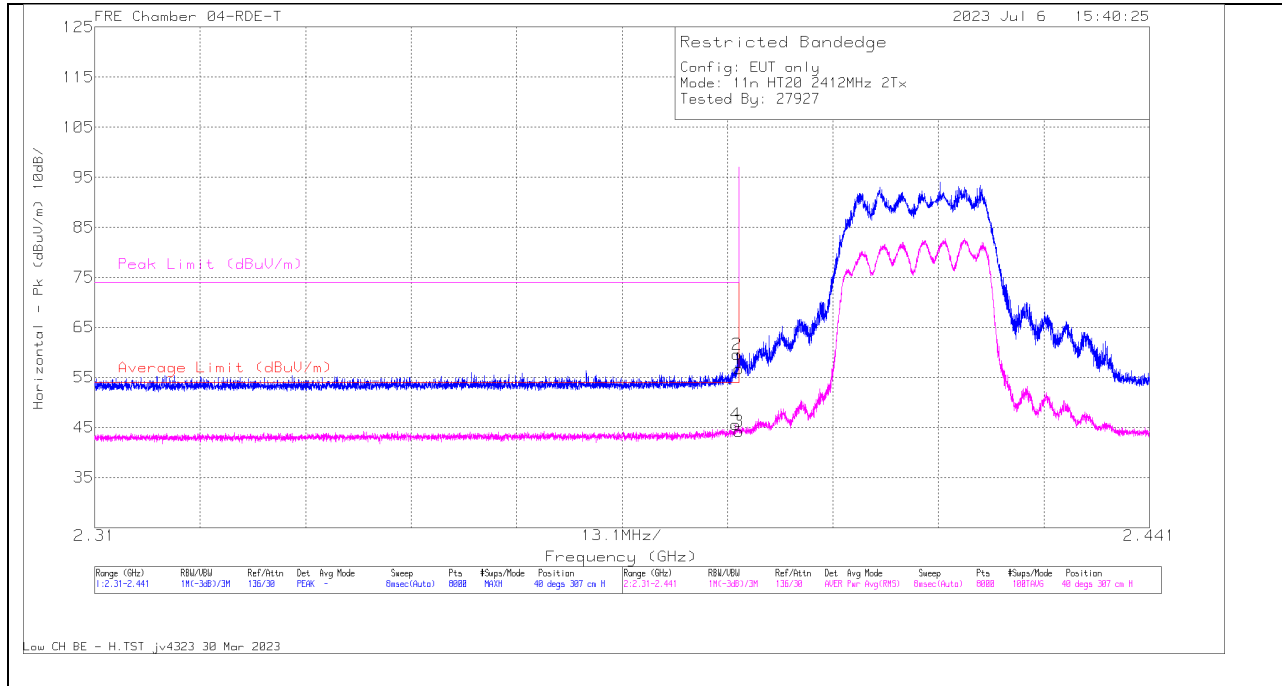
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226973 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	71.45	Pk	32.2	0	-37.81	65.84	-	-	74	-8.16	256	363	V
2	* 2.483538	72.99	Pk	32.2	0	-37.81	67.38	-	-	74	-6.62	256	363	V
3	* 2.4835	54.86	RMS	32.2	0.43	-37.81	49.68	54	-4.32	-	-	256	363	V
4	* 2.483843	55.91	RMS	32.2	0.43	-37.81	50.73	54	-3.27	-	-	256	363	V

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

2TX ANT 4 + ANT 3 CDD MODE

BANDEDGE (LOW CHANNEL, CH 1)

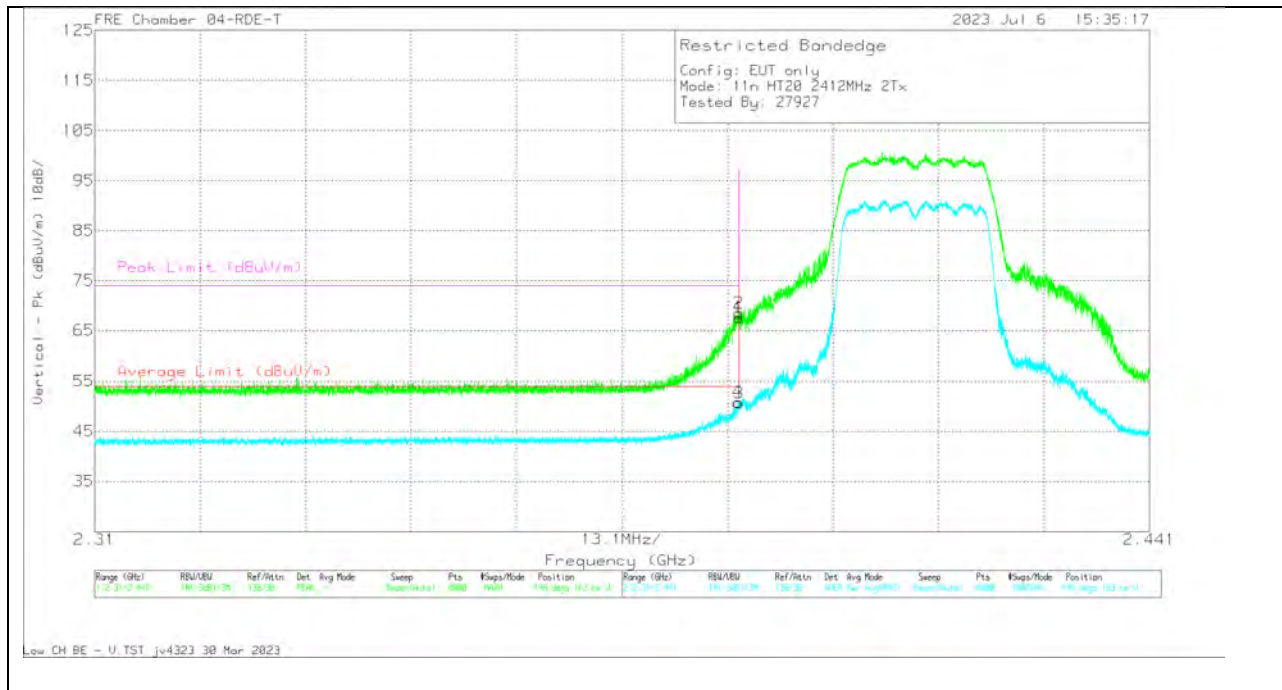
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	62.56	PK	32.1	0	-37.89	56.77	-	-	74	-17.23	40	307	H
2	* 2.389756	65.39	PK	32.1	0	-37.89	59.6	-	-	74	-14.4	40	307	H
3	* 2.39	49.53	RMS	32.1	.43	-37.89	44.17	54	-9.83	-	-	40	307	H
4	* 2.389641	51.01	RMS	32.1	.43	-37.89	45.65	54	-8.35	-	-	40	307	H

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

VERTICAL RESULT

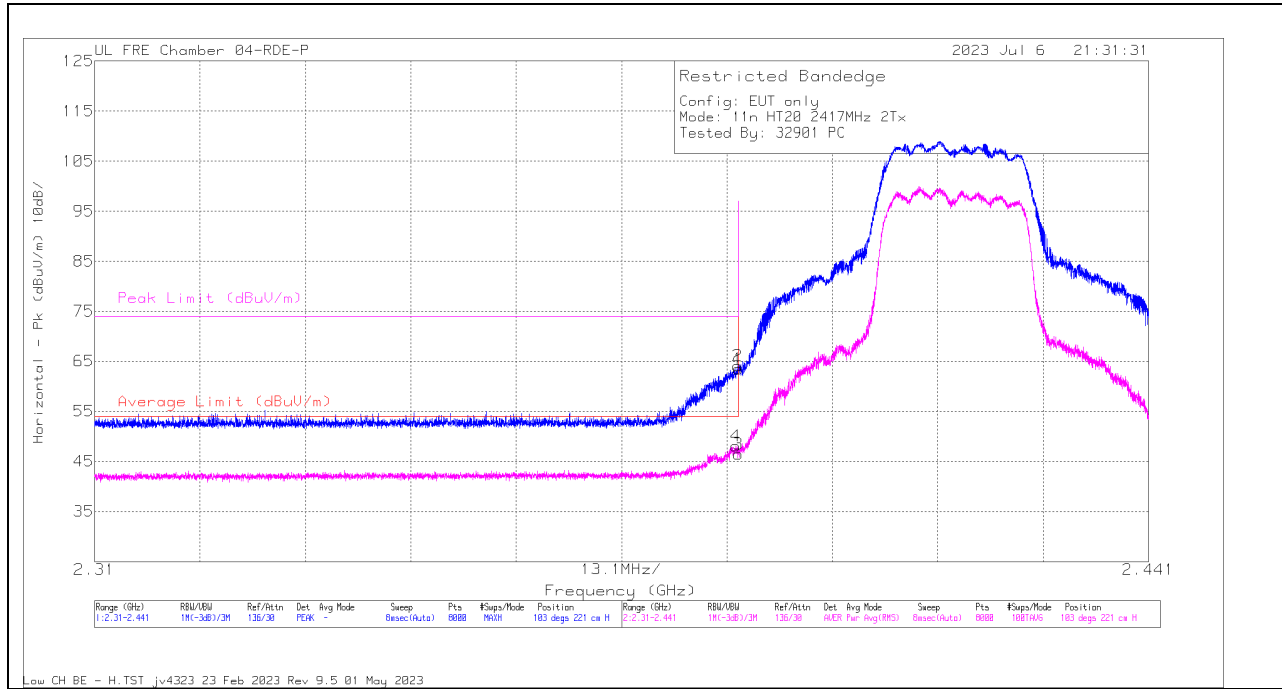


Marker	Frequency (GHz)	Meter Reading (dBu)	Det	226973 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	73.35	Pk	32.1	0	-37.89	67.56	-	-	74	-6.44	196	163	V
2	* 2.389985	74.24	Pk	32.1	0	-37.89	68.45	-	-	74	-5.55	196	163	V
3	* 2.39	56.11	RMS	32.1	.43	-37.89	50.75	54	-3.25	-	-	196	163	V
4	* 2.389887	56.25	RMS	32.1	.43	-37.89	50.89	54	-3.11	-	-	196	163	V

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

BANDEDGE (LOW CHANNEL, CH 2)

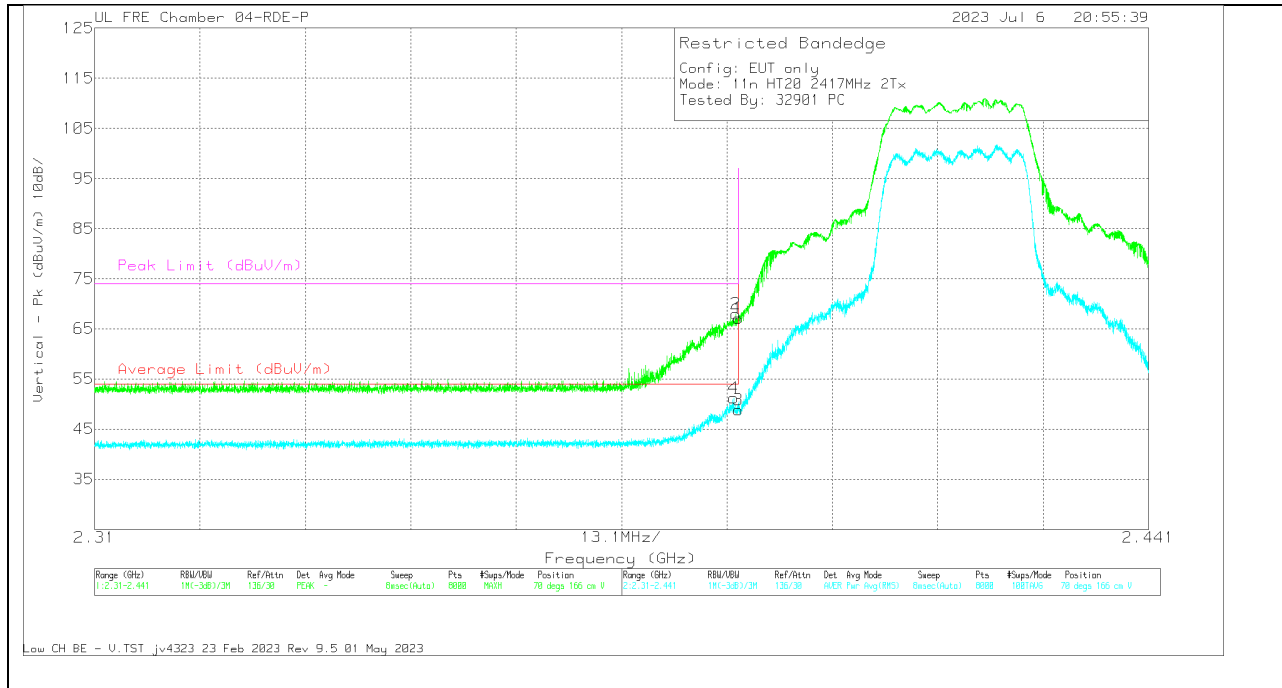
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.389707	55.79	RMS	31.7	43	-39.78	48.14	54	-5.86	-	-	103	221	H
2	2.389936	72.25	PK	31.7	0	-39.79	64.16	-	-	74	-9.84	103	221	H
1	2.39	71.61	PK	31.7	0	-39.79	63.52	-	-	74	-10.48	103	221	H
3	2.39	54.08	RMS	31.7	43	-39.79	46.42	54	-7.58	-	-	103	221	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

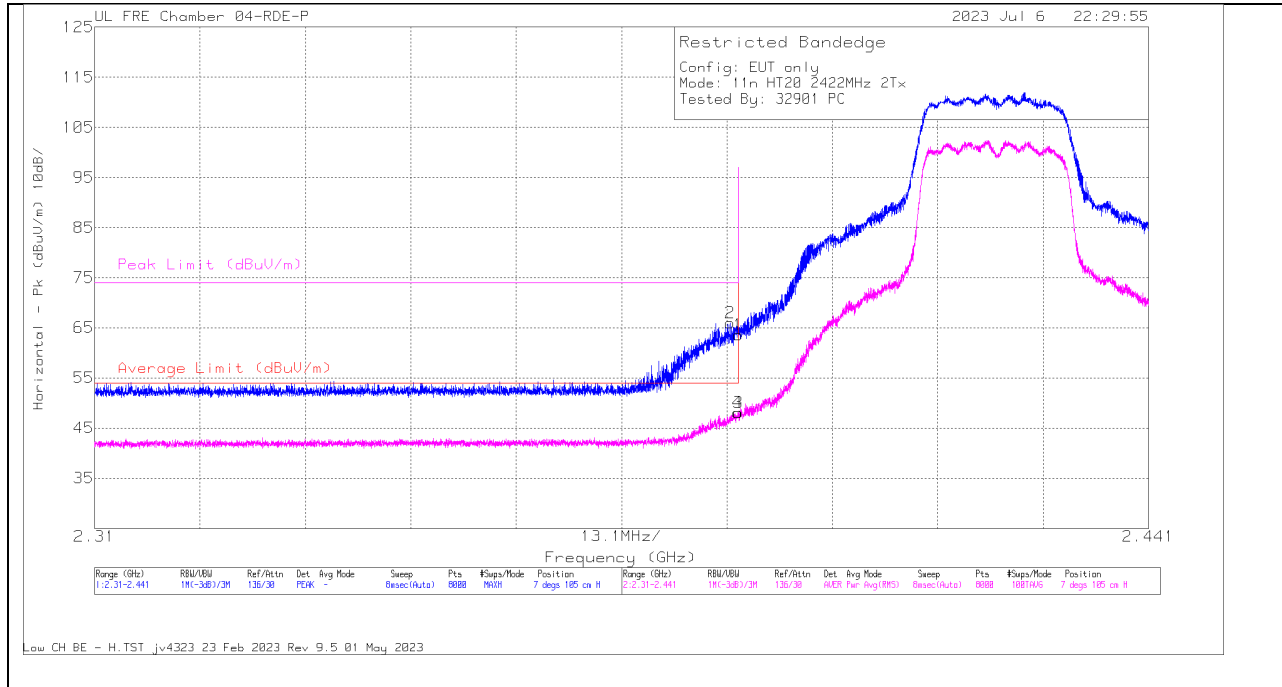


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.389428	53.84	RMS	31.7	-43	-39.78	51.19	54	-2.81	-	-	70	166	V
2	2.389723	73.02	Pk	31.7	0	-39.78	67.94	-	-	74	-6.06	70	166	V
1	2.39	73.24	Pk	31.7	0	-39.79	67.15	-	-	74	-6.85	70	166	V
3	2.39	56.46	RMS	31.7	-43	-39.79	48.8	54	-5.2	-	-	70	166	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

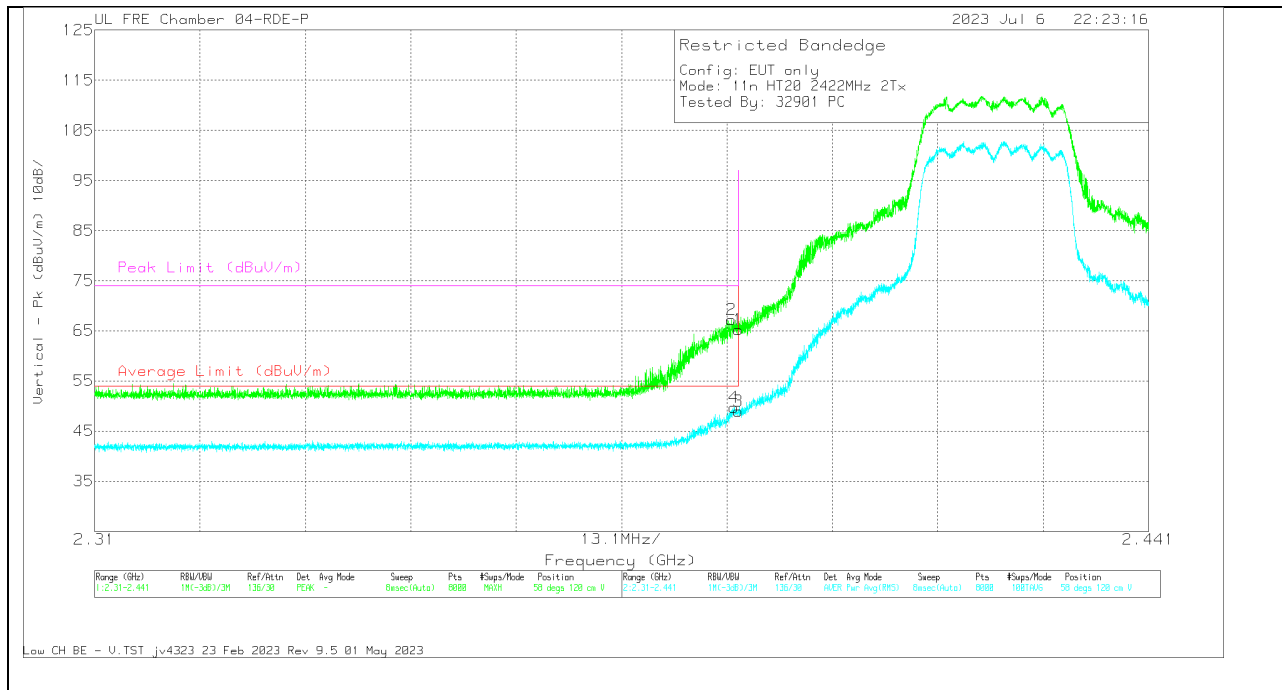
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.388986	74.11	Pk	31.7	0	-39.77	66.04	-	-	74	-7.96	7	105	H
4	2.389936	55.79	RMS	31.7	43	-39.79	48.13	54	-5.87	-	-	7	105	H
1	2.39	71.68	Pk	31.7	0	-39.79	63.59	-	-	74	-10.41	7	105	H
3	2.39	55.7	RMS	31.7	43	-39.79	48.04	54	-5.96	-	-	7	105	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

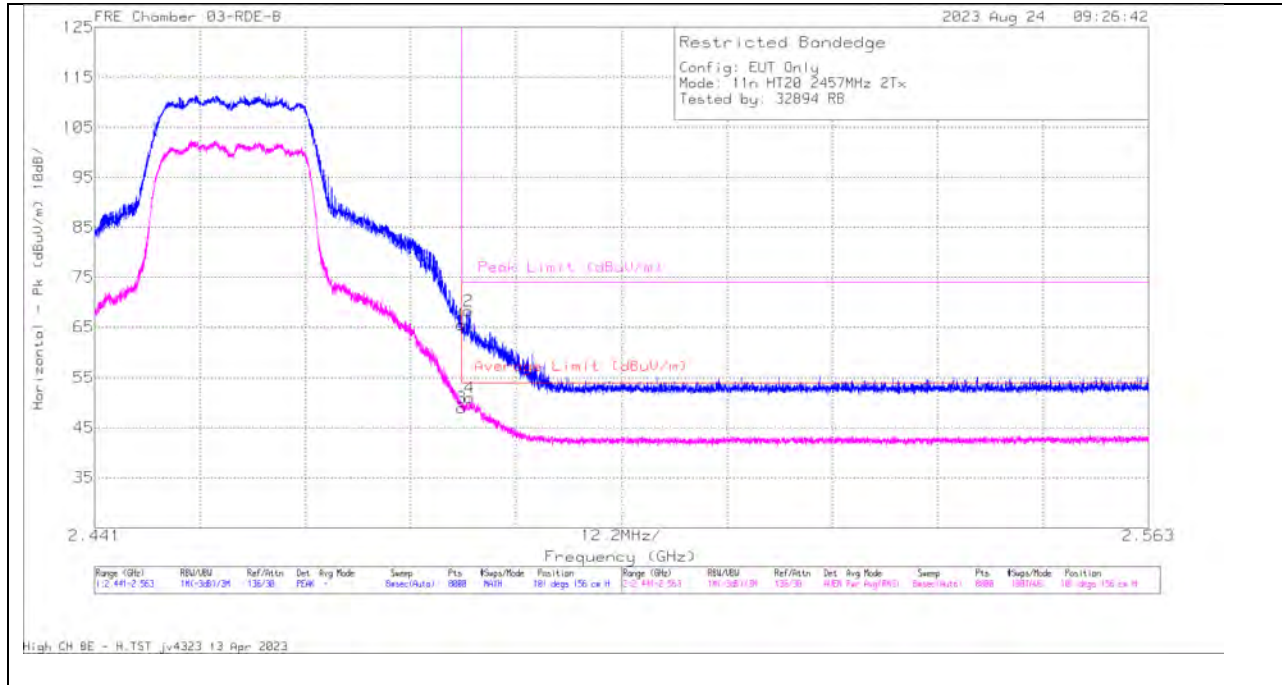


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.38915	73.25	Pk	31.7	0	-39.77	67.18	-	-	74	-6.82	58	120	V
4	2.389494	57.4	RMS	31.7	-43	-39.78	49.75	54	-4.25	-	-	58	120	V
1	2.39	73.29	Pk	31.7	0	-39.79	65.2	-	-	74	-8.8	58	120	V
3	2.39	58.68	RMS	31.7	-43	-39.79	49.02	54	-4.98	-	-	58	120	V

Pk - Peak detector
RMS - RMS detection

BANEDGE (HIGH CHANNEL, CH 10)

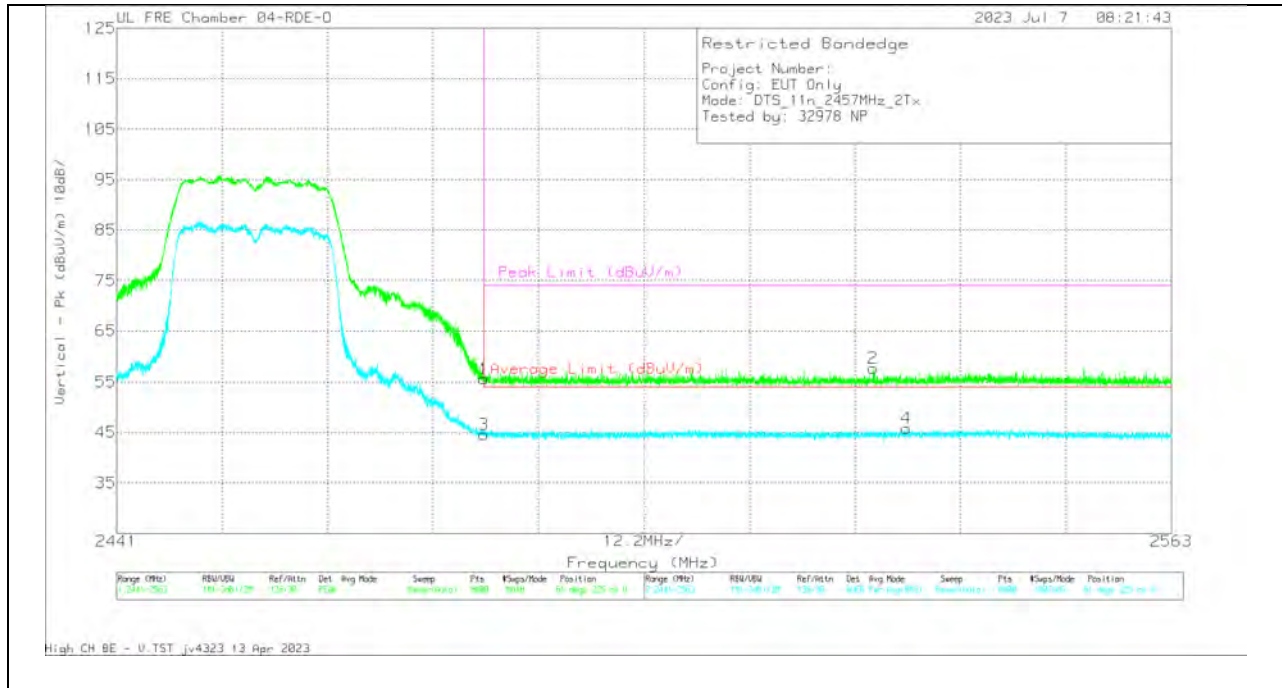
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	74.46	PK	32.2	0	-41.15	65.51	-	-	74	-8.49	101	156	H
2	*2.48427	77.14	PK	32.2	0	-41.13	68.21	-	-	74	-5.79	101	156	H
3	*2.4835	57.46	RMS	32.2	.43	-41.15	48.94	54	-5.06	-	-	101	156	H
4	*2.48432	59.52	RMS	32.2	.43	-41.14	51.01	54	-2.99	-	-	101	156	H

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

VERTICAL RESULT

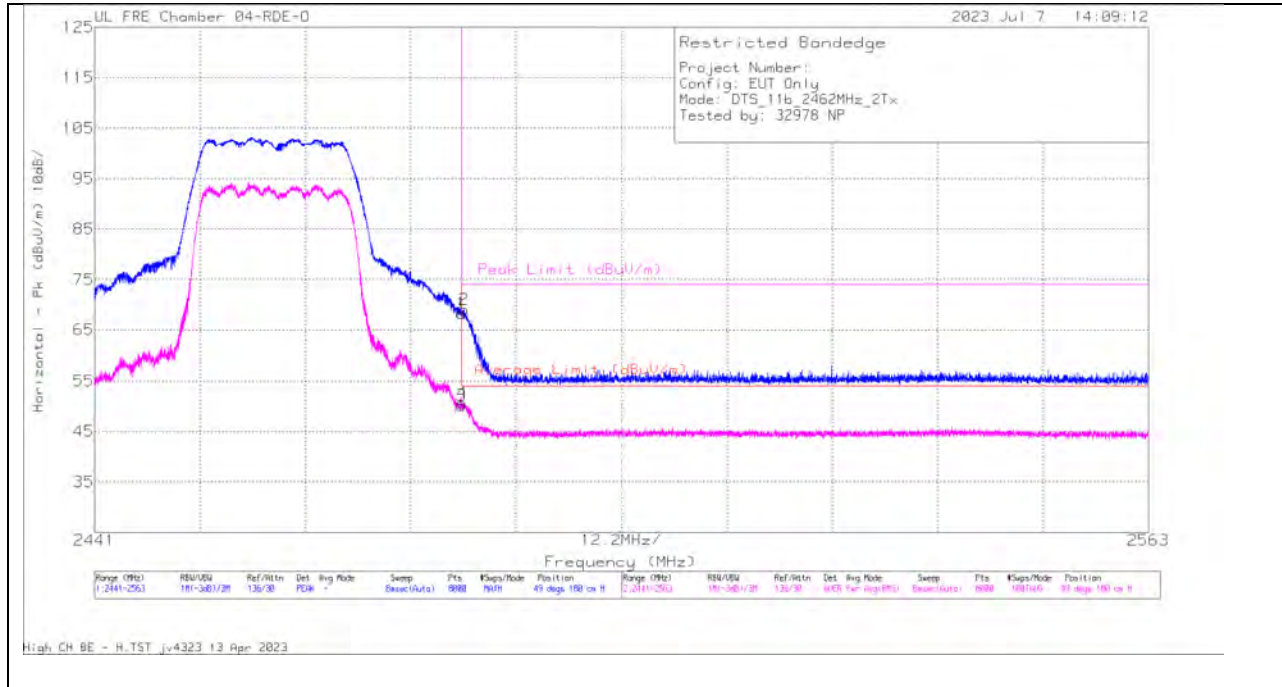


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	60.62	Pk	32.2	0	-37.2	55.62	-	-	74	-18.38	61	225	V
3	2483.5	49.12	RMS	32.2	-43	-37.2	44.55	54	-9.45	-	-	61	225	V
2	2528.501	62.72	Pk	32.2	0	-37.13	57.79	-	-	74	-16.21	61	225	V
4	2532.298	50.16	RMS	32.3	-43	-37.12	45.77	54	-8.23	-	-	61	225	V

Pk - Peak detector
RMS - RMS detection

BANEDGE (HIGH CHANNEL, CH 11)

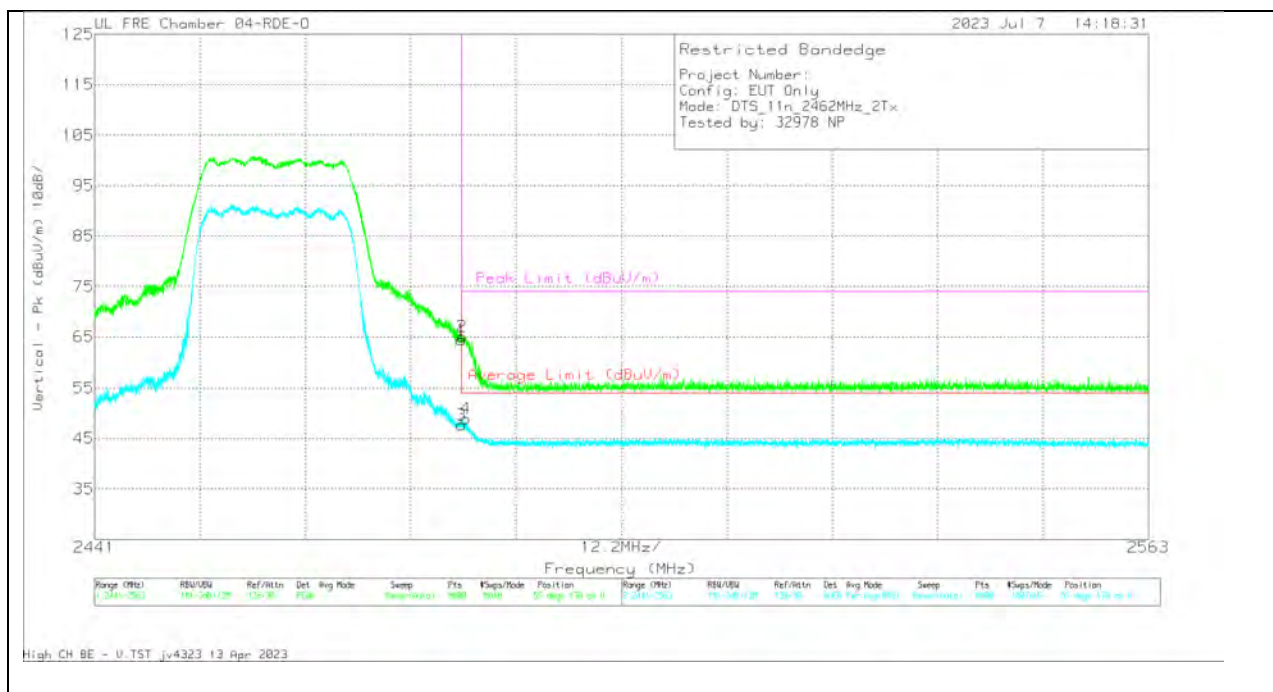
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	DCCF (dB)	GainLoss (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	73.3	Pk	32.2	0	-37.2	68.3	-	-	74	-5.7	49	180	H
3	2483.5	54.71	RMS	32.2	.43	-37.2	50.14	54	-3.86	-	-	49	180	H
4	2483.568	55.21	RMS	32.2	.43	-37.2	50.64	54	-3.36	-	-	49	180	H
2	2483.751	73.97	Pk	32.2	0	-37.19	68.98	-	-	74	-5.02	49	180	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

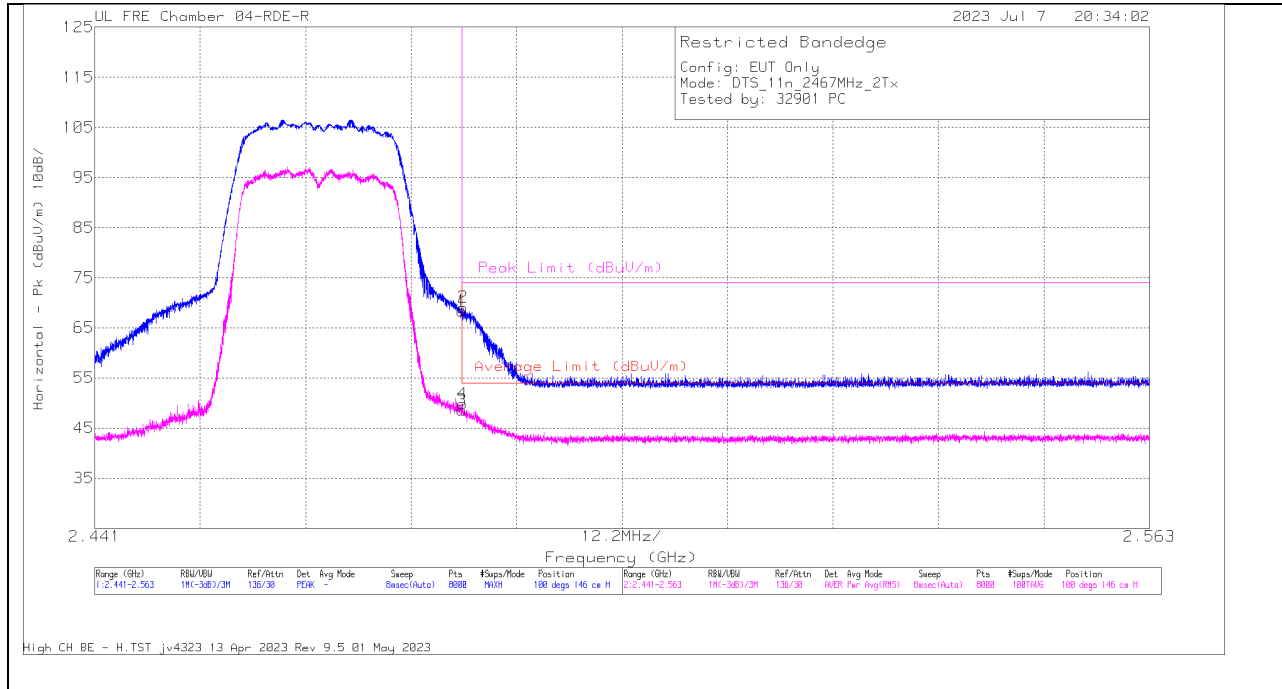


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	69.4	Pk	32.2	0	-37.2	64.4	-	-	74	-9.6	55	170	V
3	2483.5	52.73	RMS	32.2	0.43	-37.2	48.16	54	-5.84	-	-	55	170	V
2	2483.538	70.06	Pk	32.2	0	-37.2	65.06	-	-	74	-8.94	55	170	V
4	2483.965	53.88	RMS	32.2	0.43	-37.19	49.32	54	-4.68	-	-	55	170	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

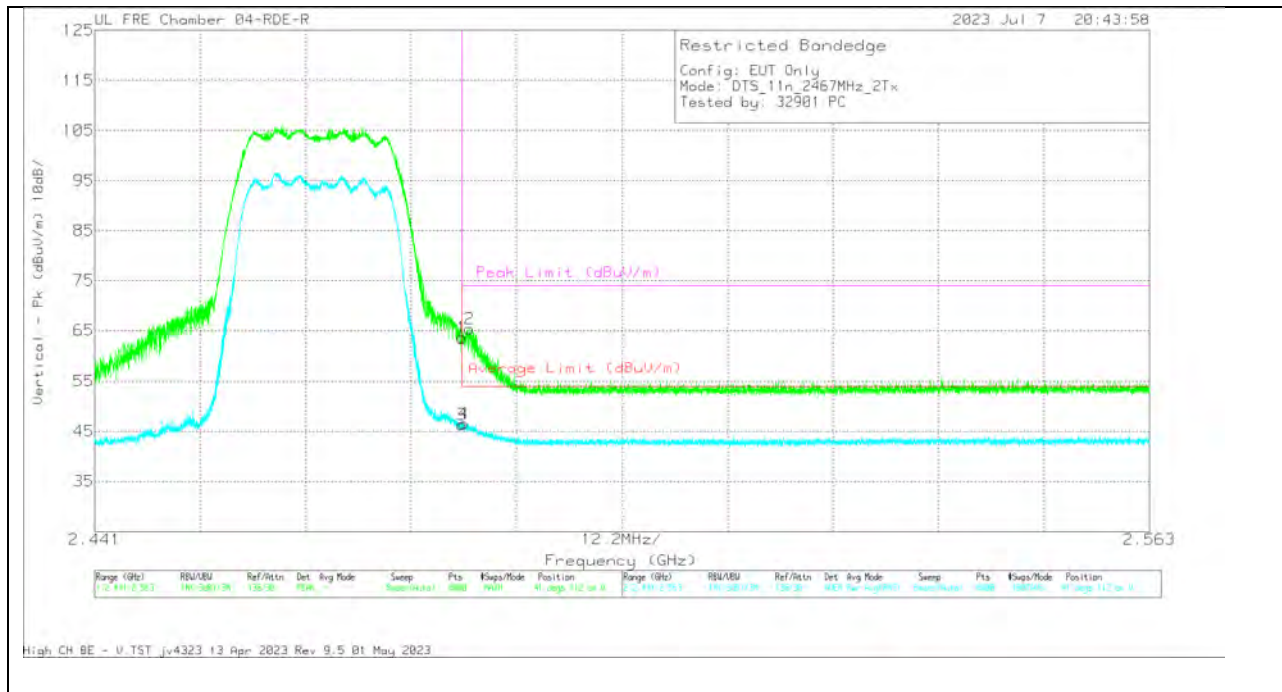
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) -3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	76.69	Pk	32.1	0	-40.37	68.42	-	-	74	-5.58	100	146	H
3	2.4835	56.38	RMS	32.1	.43	-40.37	48.54	54	-5.46	-	-	100	146	H
4	2.483523	57.66	RMS	32.1	.43	-40.37	49.82	54	-4.18	-	-	100	146	H
2	2.483629	77.32	Pk	32.1	0	-40.37	69.05	-	-	74	-4.95	100	146	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

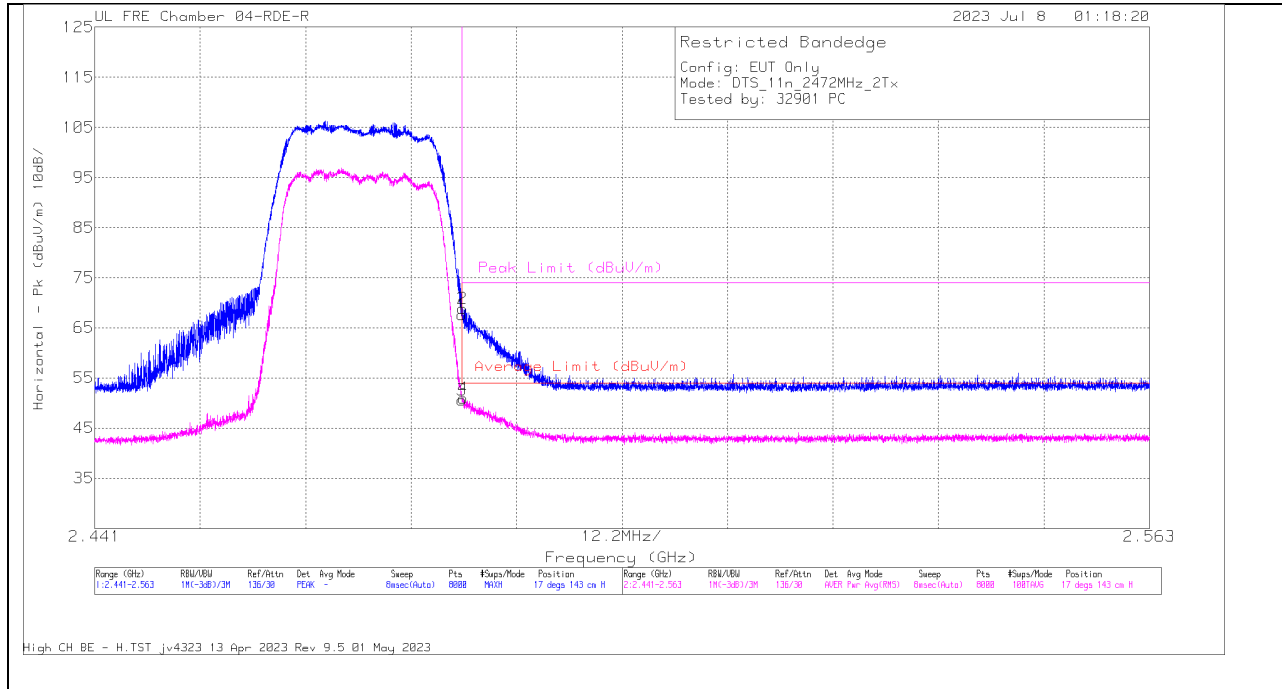


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mit	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	71.89	Pk	32.1	0	-40.37	63.62	-	-	74	-10.38	41	112	V
3	2.4835	54.2	RMS	32.1	.43	-40.37	46.36	54	-7.64	-	-	41	112	V
4	2.483675	54.46	RMS	32.1	.43	-40.37	46.62	54	-7.38	-	-	41	112	V
2	2.484346	73.62	Pk	32.1	0	-40.36	65.36	-	-	74	-8.64	41	112	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

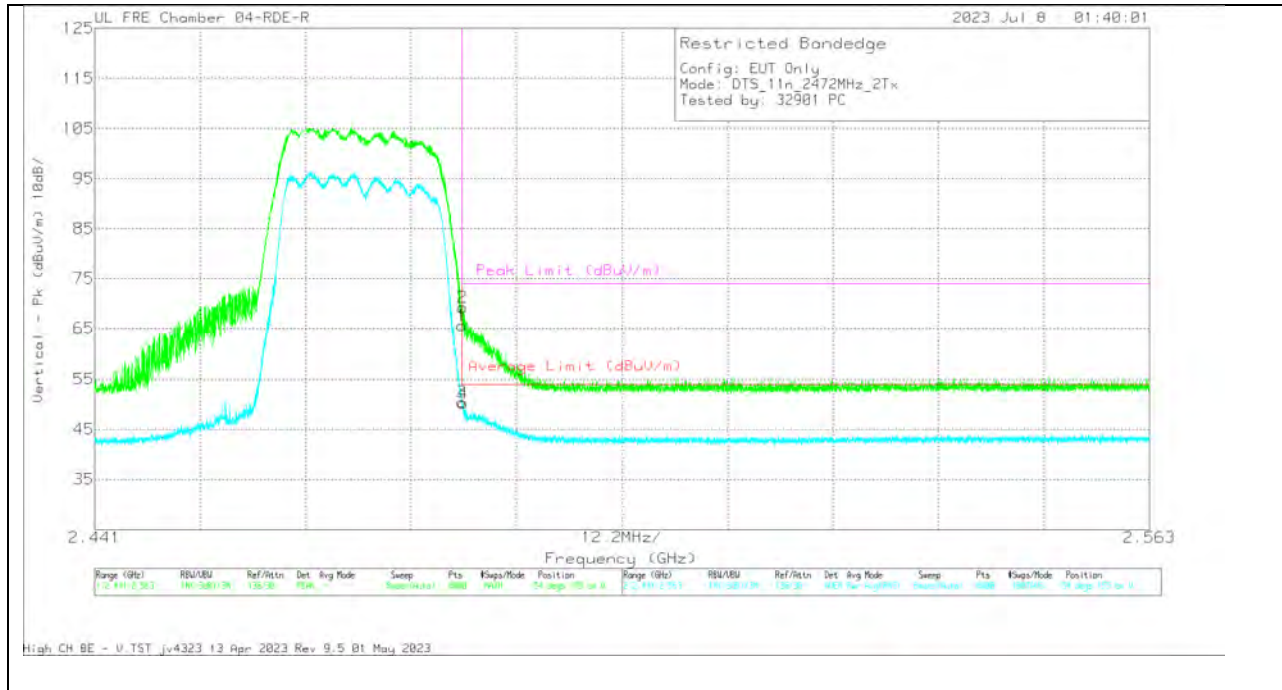
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) -3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	75.93	Pk	32.1	0	-40.37	67.66	-	-	74	-6.34	17	143	H
3	2.4835	58.41	RMS	32.1	.43	-40.37	50.57	54	-3.43	-	-	17	143	H
2	2.483523	77.13	Pk	32.1	0	-40.37	68.86	-	-	74	-5.14	17	143	H
4	2.483584	58.8	RMS	32.1	.43	-40.37	50.96	54	-3.04	-	-	17	143	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

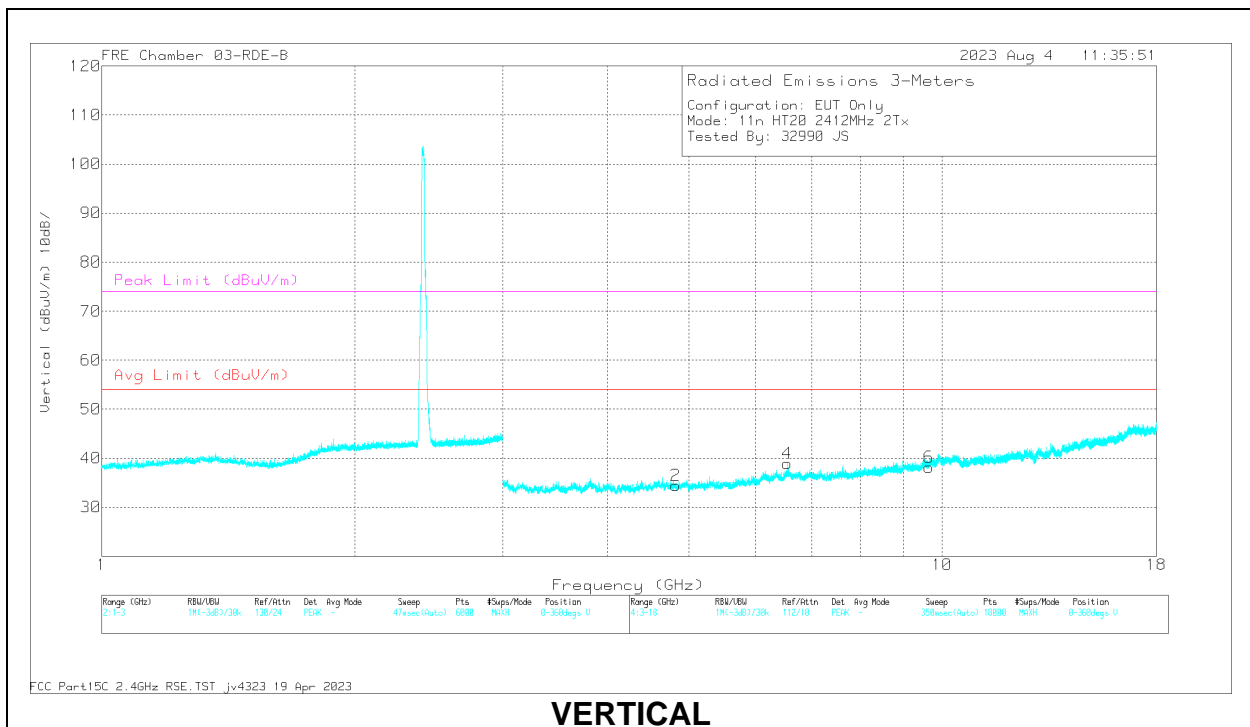
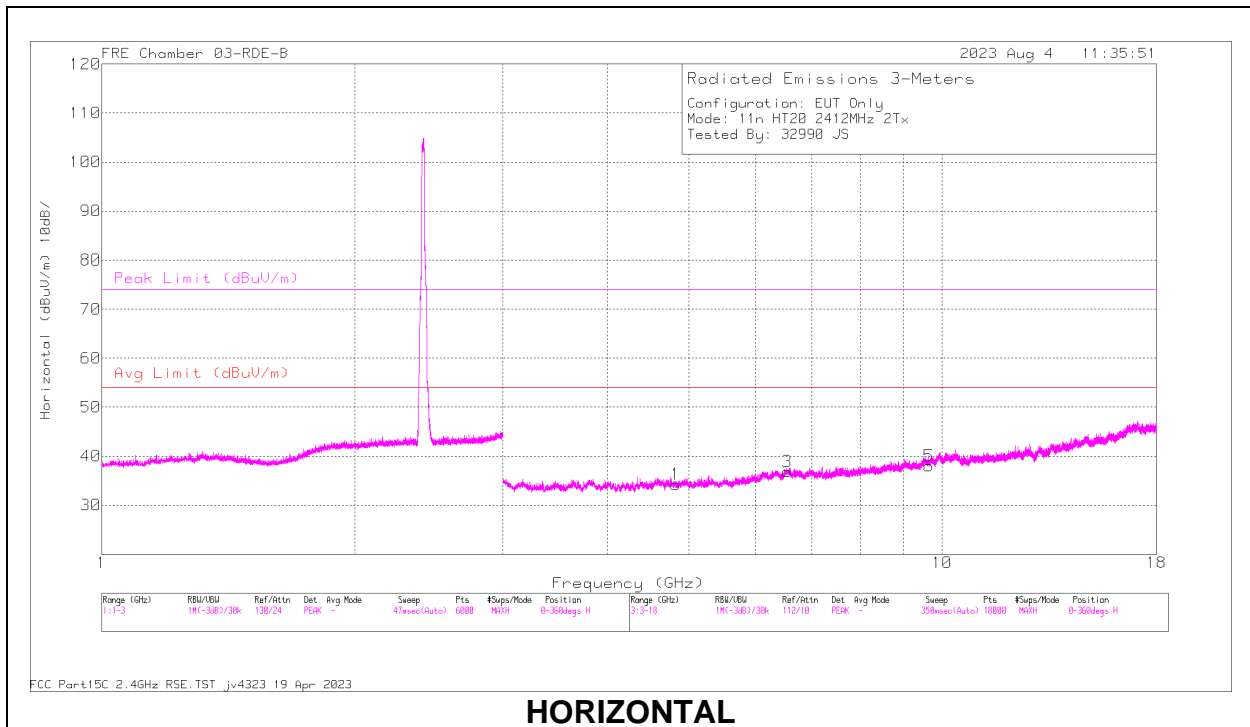


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mit	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	73.82	Pk	32.1	0	-40.37	65.55	-	-	74	-8.45	54	155	V
3	2.4835	58.6	RMS	32.1	0.43	-40.37	50.76	54	-3.24	-	-	54	155	V
2	2.483568	77.55	Pk	32.1	0	-40.37	69.28	-	-	74	-4.72	54	155	V
4	2.483584	58.29	RMS	32.1	0.43	-40.37	50.45	54	-3.55	-	-	54	155	V

Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS

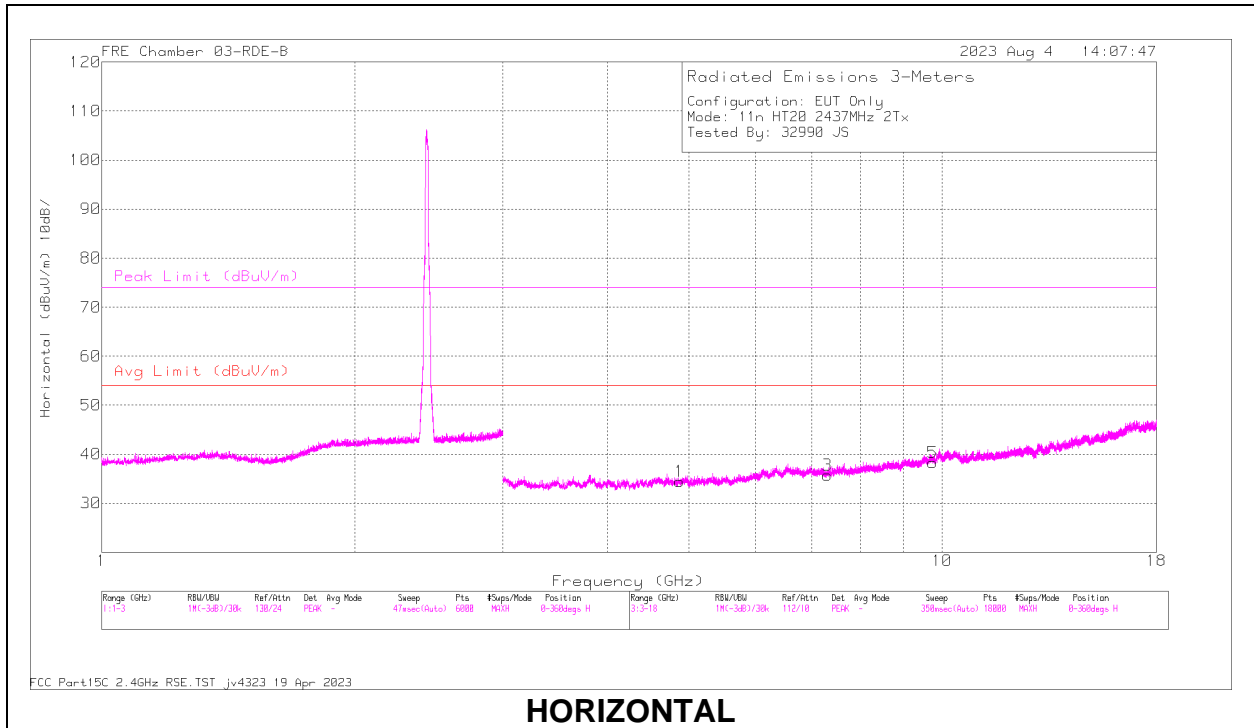


Radiated Emissions

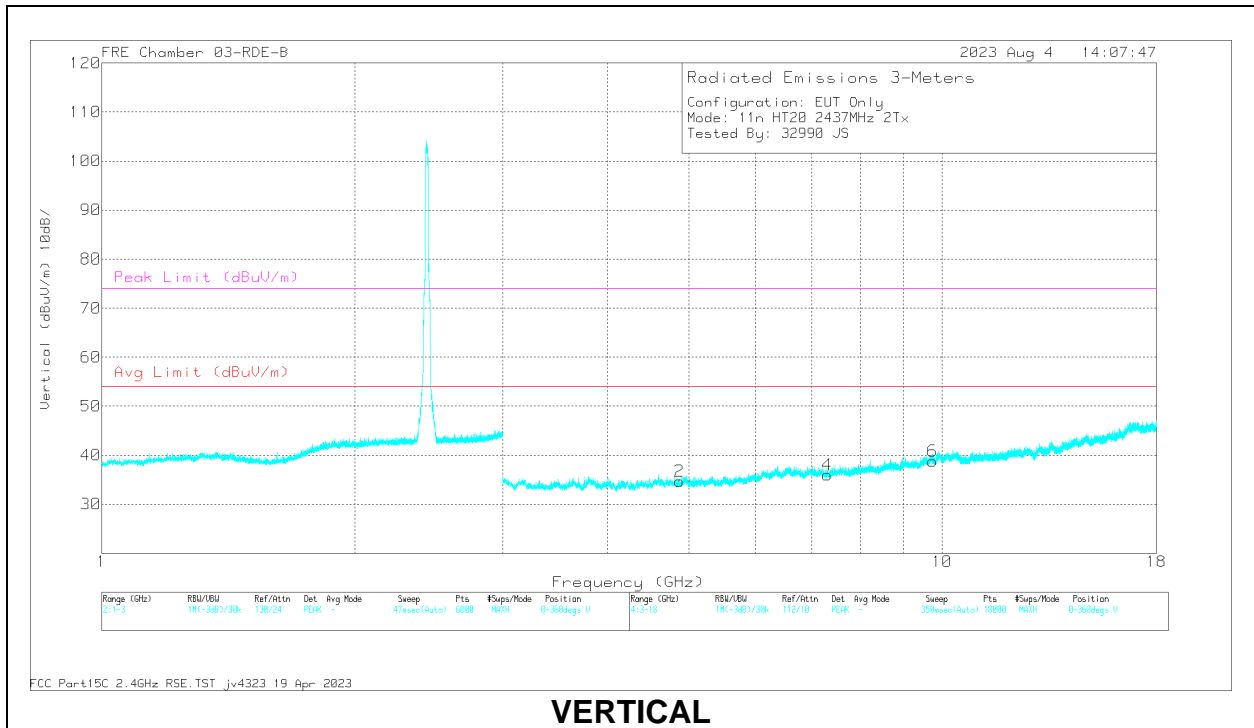
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.820224	59.93	PK2	34.2	0	-49.1	45.03	-	-	74	-28.97	218	110	H
	* 4.820187	48.19	MAv1	34.2	0	-49.1	33.29	54	-20.71	-	-	218	110	H
2	* 4.819529	59.5	PK2	34.2	0	-49.1	44.6	-	-	74	-29.4	254	353	V
	* 4.819366	48.07	MAv1	34.2	0	-49.1	33.17	54	-20.83	-	-	254	353	V
3	6.54057	57.82	PK2	35.6	0	-45.84	47.58	-	-	74	-26.42	31	345	H
	6.54286	57.96	PK2	35.6	0	-45.71	47.85	-	-	74	-26.15	152	183	V
4	6.54299	45.91	MAv1	35.6	0	-45.7	35.81	-	-	-	-	31	345	H
	6.54421	46.02	MAv1	35.6	0	-45.72	35.9	-	-	-	-	152	183	V
5	9.64716	47.02	MAv1	37.1	0	-47	37.12	-	-	-	-	189	297	H
	9.64785	58.6	PK2	37.1	0	-47	48.7	-	-	74	-25.3	189	297	H
6	9.64876	59.25	PK2	37.1	0	-47	49.35	-	-	74	-24.65	89	308	V
	9.64945	47.21	MAv1	37.1	0	-47.04	37.27	-	-	-	-	89	308	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



HORIZONTAL



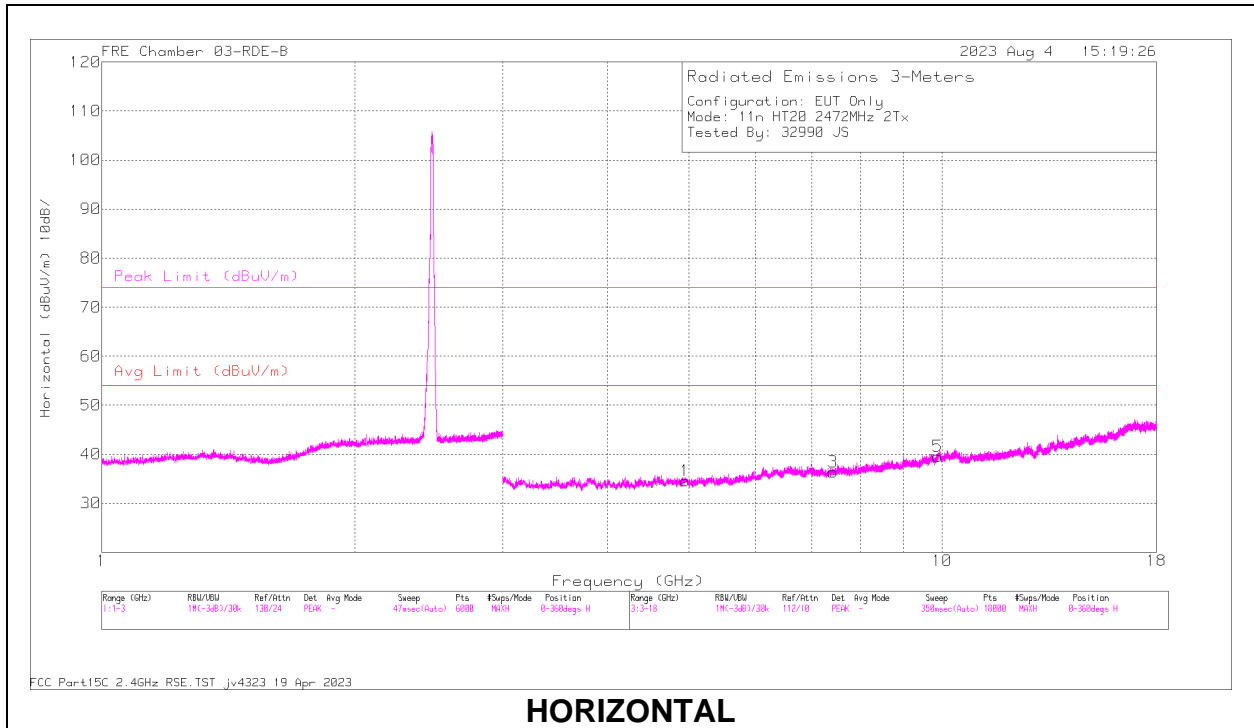
VERTICAL

Radiated Emissions

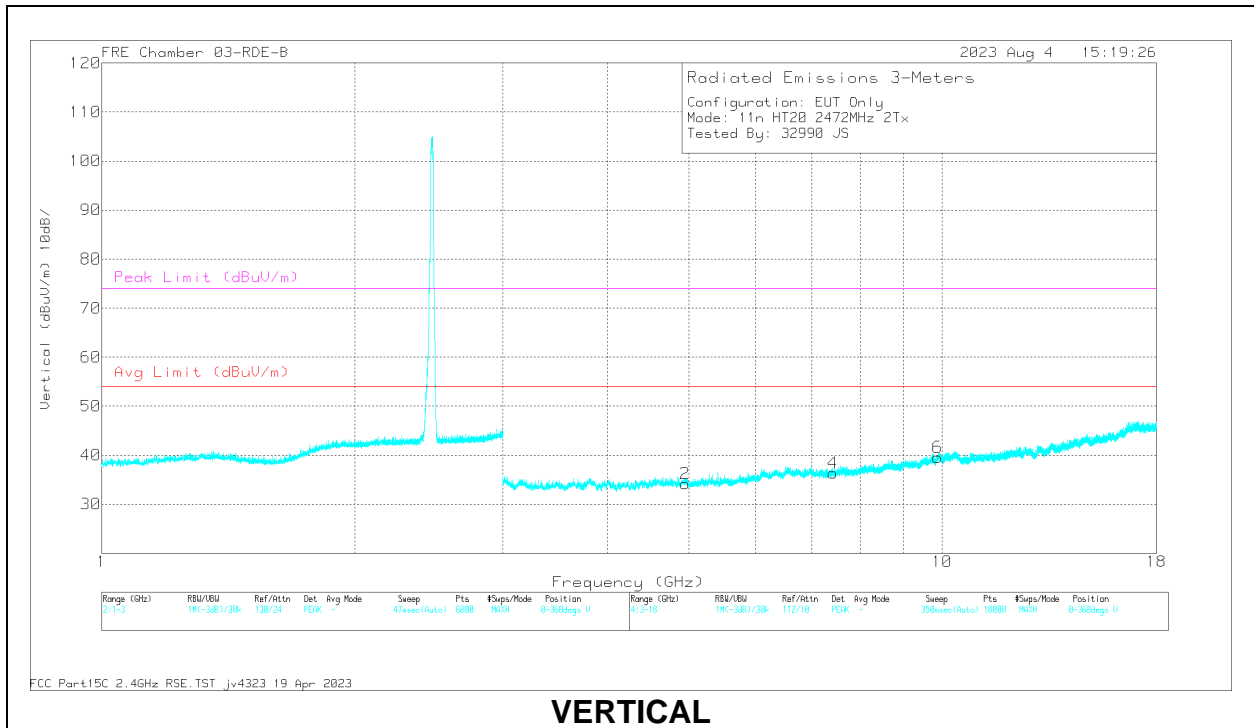
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.873789	59.74	PK2	34.2	-48.8	45.14	-	-	74	-28.86	98	390	H
	* 4.872777	47.91	MAv1	34.2	-48.8	33.31	54	-20.69	-	-	98	390	H
3	* 7.30807	58.58	PK2	35.8	-47.6	46.78	-	-	74	-27.22	261	281	H
	* 7.308636	47.11	MAv1	35.8	-47.6	35.31	54	-18.69	-	-	261	281	H
2	* 4.878075	58.99	PK2	34.2	-48.91	44.28	-	-	74	-29.72	343	286	V
	* 4.878153	47.95	MAv1	34.2	-48.92	33.23	54	-20.77	-	-	343	286	V
4	* 7.309055	58.98	PK2	35.8	-47.6	47.18	-	-	74	-26.82	109	278	V
	* 7.309842	46.95	MAv1	35.8	-47.6	35.15	54	-18.85	-	-	109	278	V
5	9.74608	47.88	MAv1	37.3	-47.61	37.57	-	-	-	-	50	239	H
	9.74688	59.36	PK2	37.3	-47.69	48.97	-	-	74	-25.03	50	239	H
6	9.74736	48	MAv1	37.3	-47.66	37.64	-	-	-	-	64	367	V
	9.75039	59.9	PK2	37.3	-47.5	49.7	-	-	74	-24.3	64	367	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 13 RESULTS



HORIZONTAL



VERTICAL

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.942824	60.04	PK2	34.2	-49.1	45.14	-	-	74	-28.86	92	292	H
	* 4.944634	48.54	MAv1	34.2	-48.97	33.77	54	-20.23	-	-	92	292	H
3	* 7.417482	58.82	PK2	35.9	-47.35	47.37	-	-	74	-26.63	344	129	H
	* 7.419852	46.97	MAv1	35.9	-47.31	35.56	54	-18.44	-	-	344	129	H
2	* 4.943254	60.69	PK2	34.2	-49.1	45.79	-	-	74	-28.21	2	245	V
	* 4.94255	48.42	MAv1	34.2	-49.1	33.52	54	-20.48	-	-	2	245	V
4	* 7.412805	58.67	PK2	35.9	-47.4	47.17	-	-	74	-26.83	344	364	V
	* 7.416232	46.93	MAv1	35.9	-47.3	35.53	54	-18.47	-	-	344	364	V
5	9.88593	48.49	MAv1	37.4	-47.61	38.28	-	-	-	-	254	249	V
	9.8875	60.33	PK2	37.4	-47.6	50.13	-	-	74	-23.87	275	376	H
6	9.88776	60.16	PK2	37.4	-47.6	49.96	-	-	74	-24.04	254	249	V
	9.88802	48.58	MAv1	37.4	-47.6	38.38	-	-	-	-	275	376	H

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