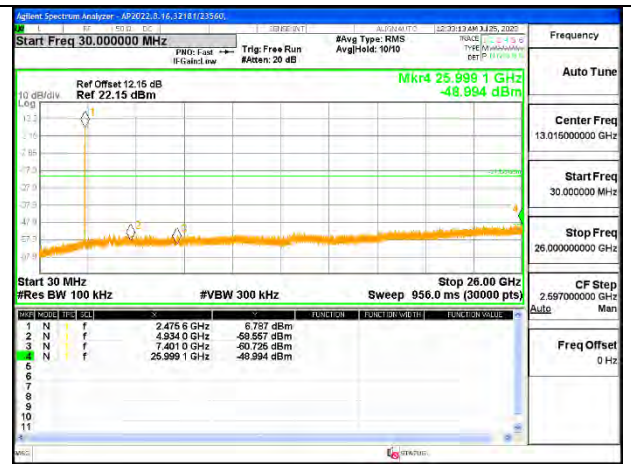


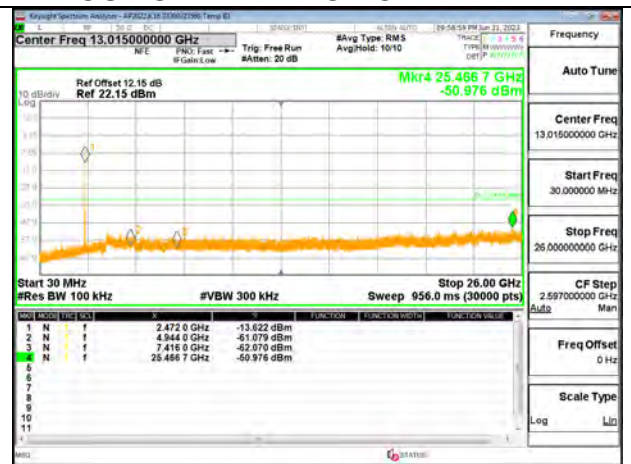
HIGH CHANNEL 12 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 12

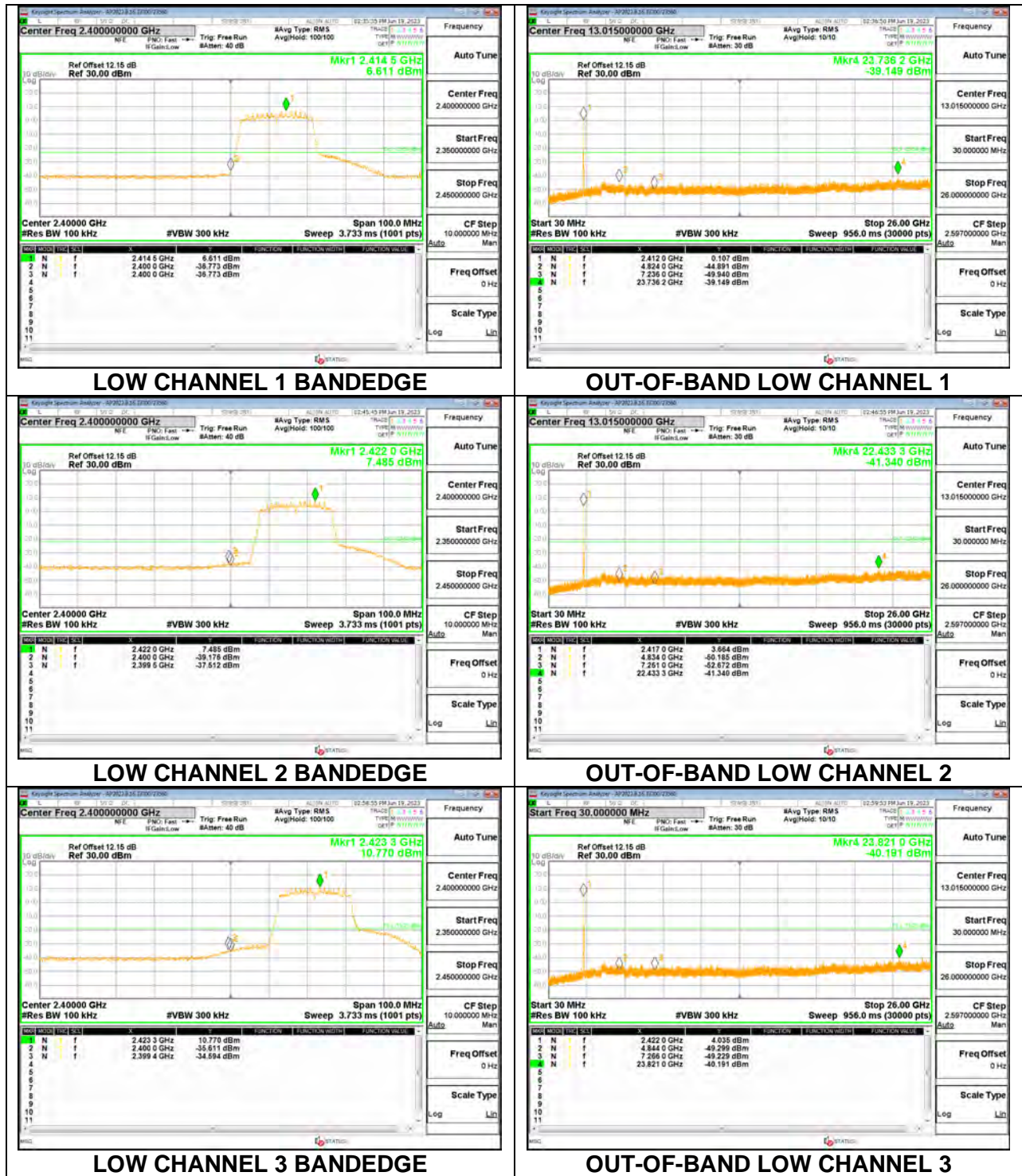


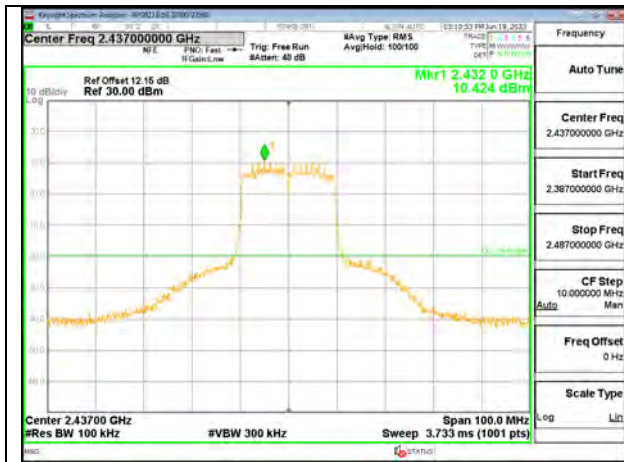
HIGH CHANNEL 13 BANDEDGE



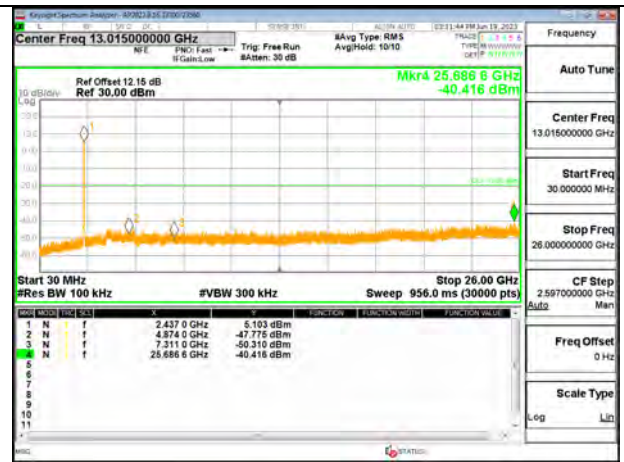
OUT-OF-BAND HIGH CHANNEL 13

1TX ANT 3 MODE, SU MODE

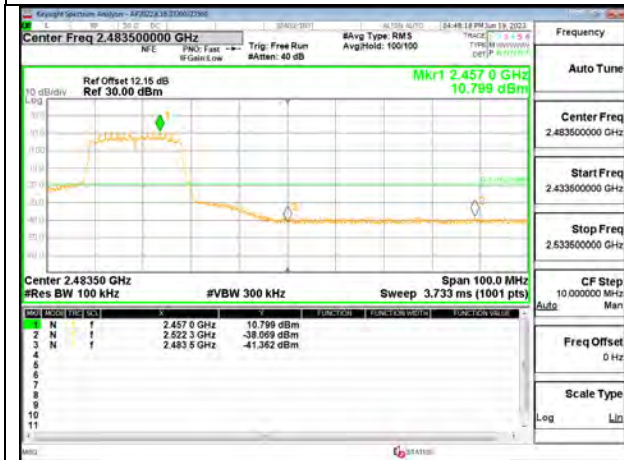




IN-BAND REFERENCE LEVEL



OUT-OF-BAND MID CHANNEL



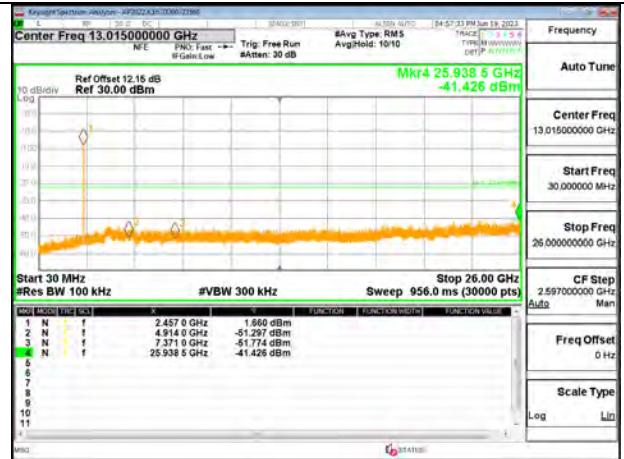
HIGH CHANNEL 9 BANDEDGE



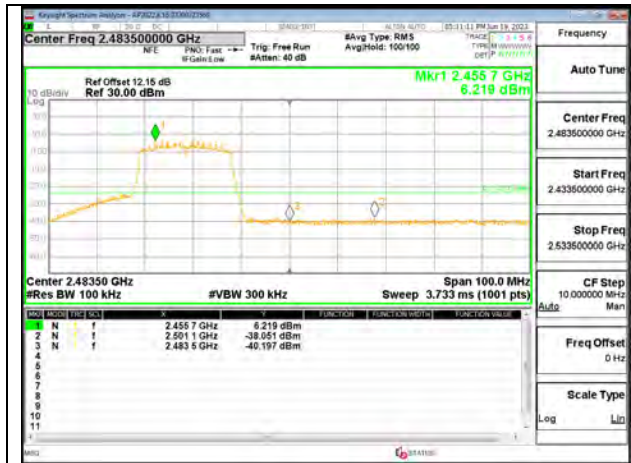
OUT-OF-BAND HIGH CHANNEL 9



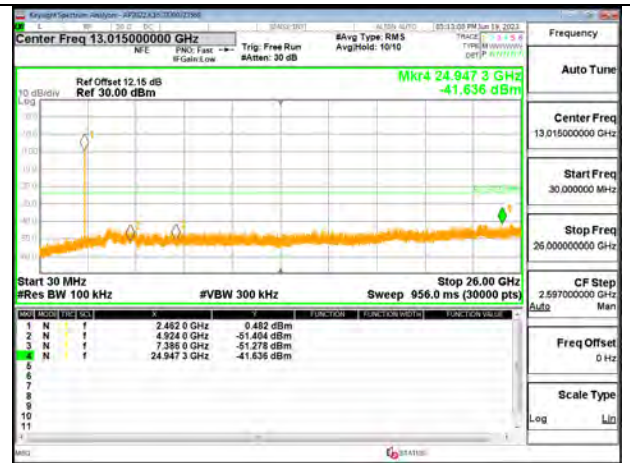
HIGH CHANNEL 10 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 10



HIGH CHANNEL 11 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 11



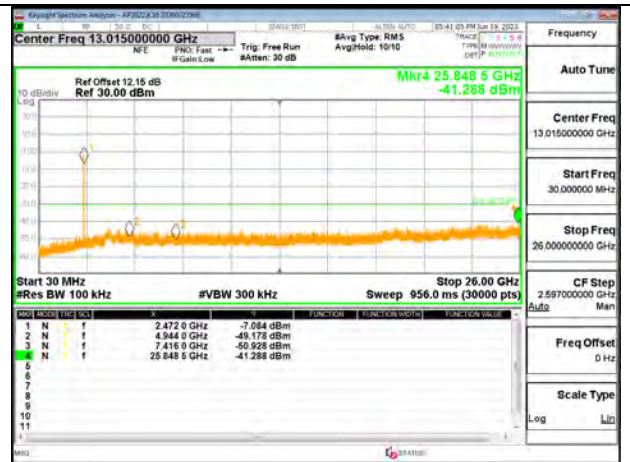
HIGH CHANNEL 12 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 12



HIGH CHANNEL 13 BANDEDGE



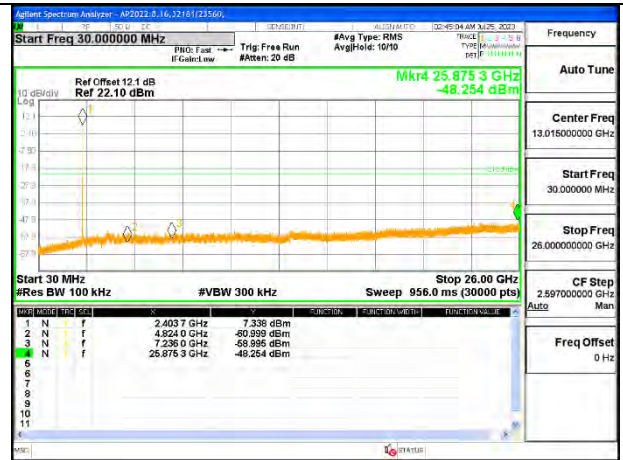
OUT-OF-BAND HIGH CHANNEL 13

9.6.5. 802.11ax HE20 OFDMA MODE 2TX

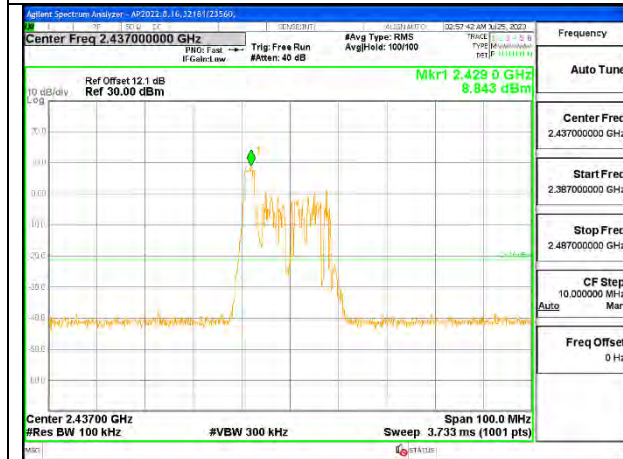
ANT 4 + ANT 3 2TX MODE, 26-Tones, RU Index 0



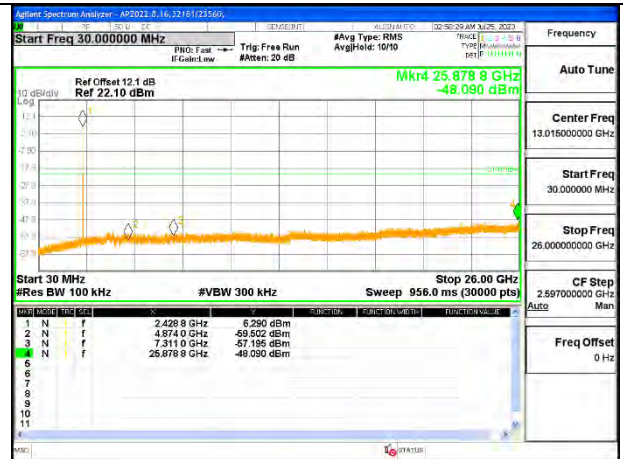
LOW CHANNEL 1 BANDEGE ANT 4



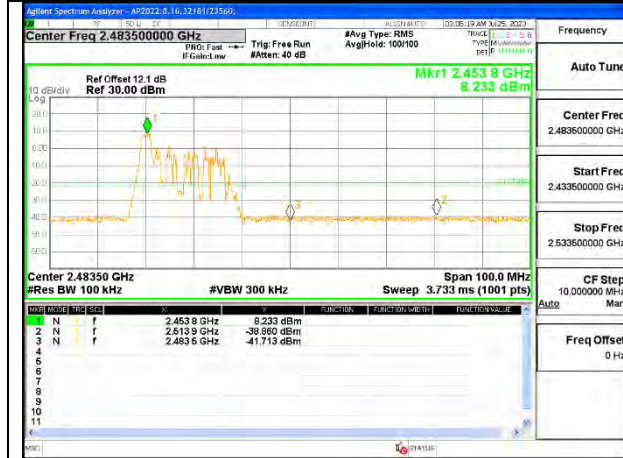
OUT-OF-BAND LOW CHANNEL 1 ANT 4



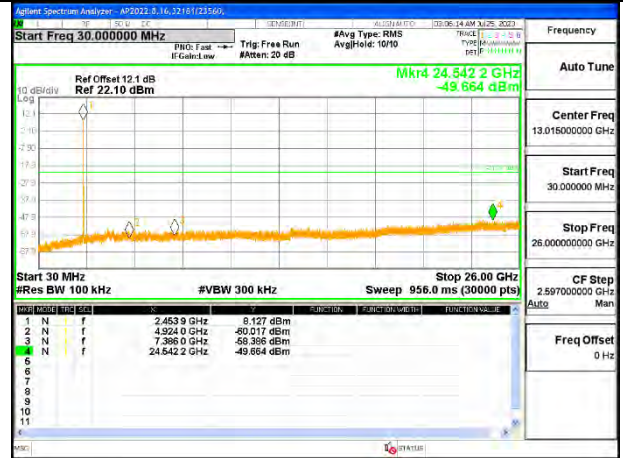
IN-BAND REFERENCE LEVEL ANT 4



OUT-OF-BAND MID CHANNEL ANT 4



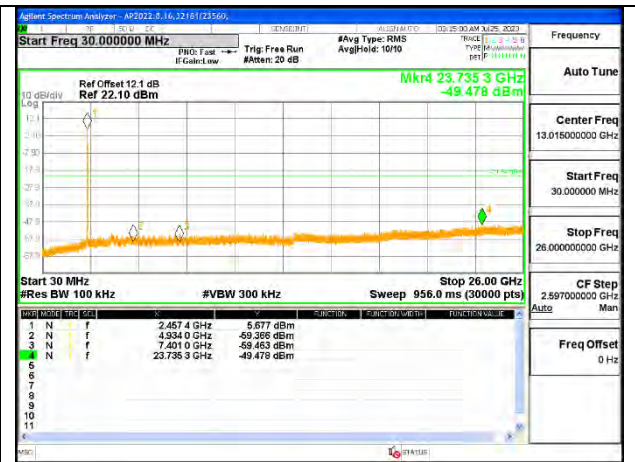
HIGH CHANNEL 11 BANDEGE ANT 4



OUT-OF-BAND HIGH CHANNEL 11 ANT 4



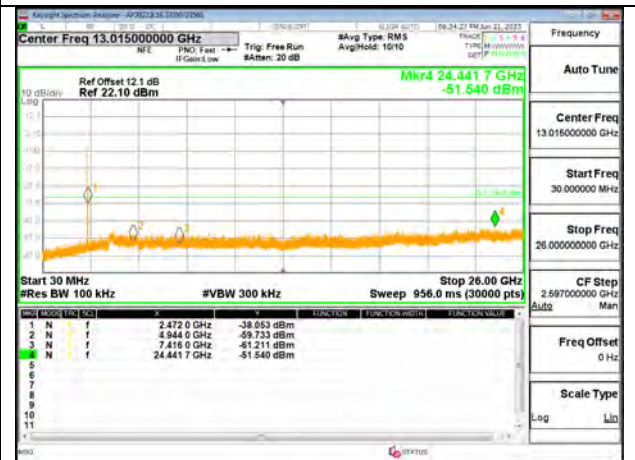
HIGH CHANNEL 12 BANDEDGE ANT 4



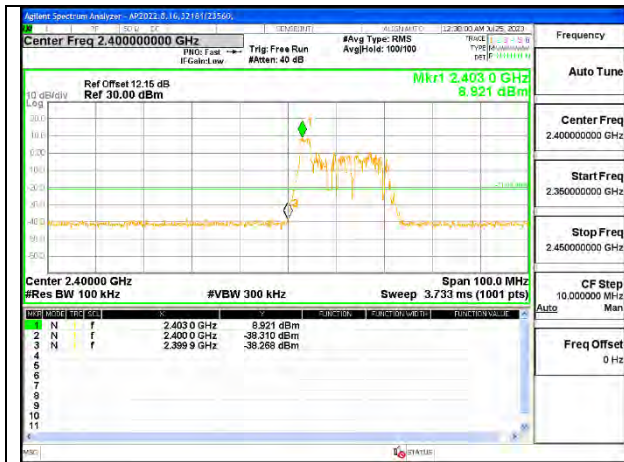
OUT-OF-BAND HIGH CHANNEL 12 ANT 4



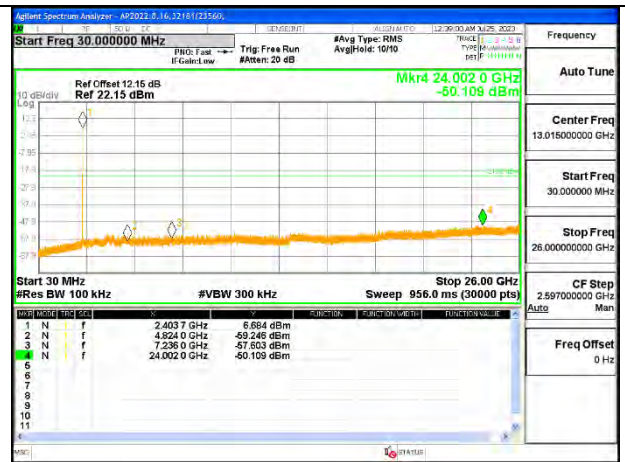
HIGH CHANNEL 13 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 13 ANT 4



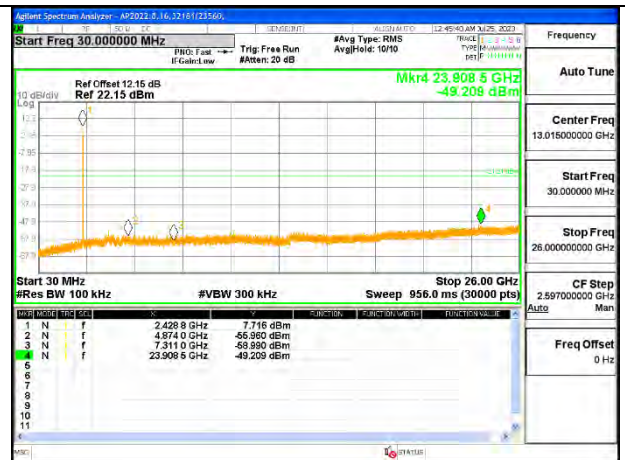
LOW CHANNEL 1 BANDEDGE ANT 3



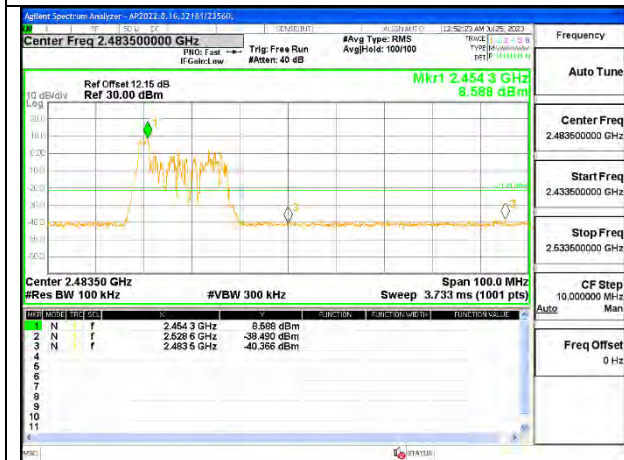
OUT-OF-BAND LOW CHANNEL 1 ANT 3



IN-BAND REFERENCE LEVEL ANT 3



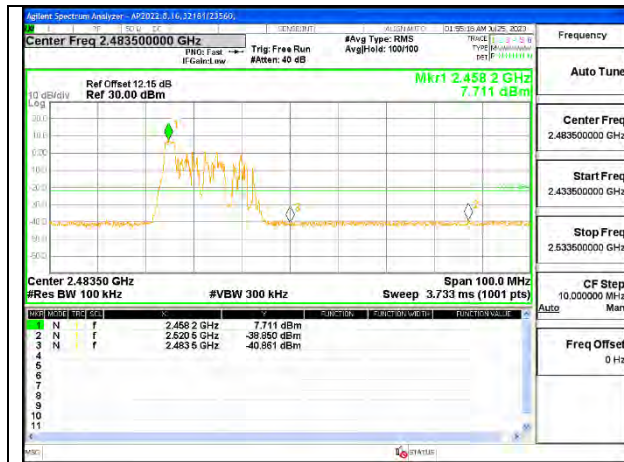
OUT-OF-BAND MID CHANNEL ANT 3



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

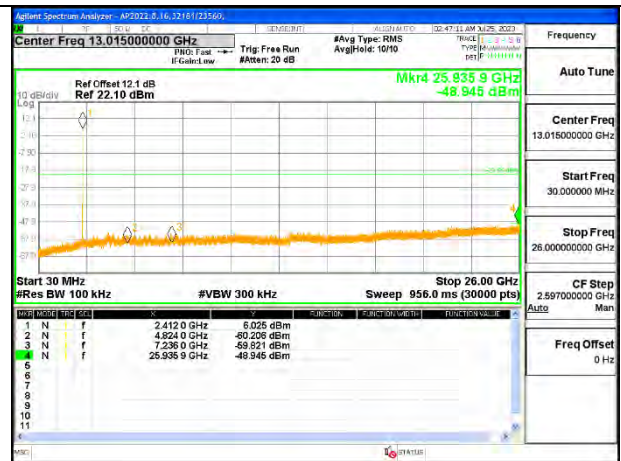


OUT-OF-BAND HIGH CHANNEL 13 ANT 3

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



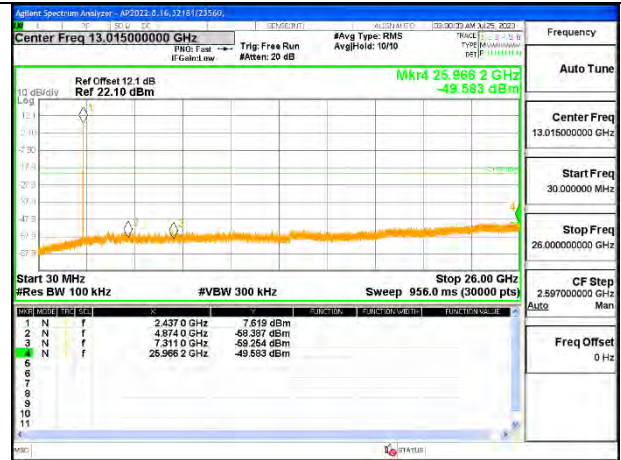
LOW CHANNEL 1 BANDEDGE ANT 4



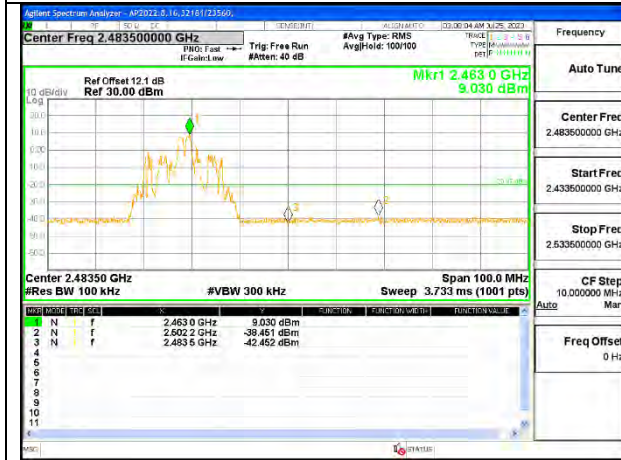
OUT-OF-BAND LOW CHANNEL 1 ANT 4



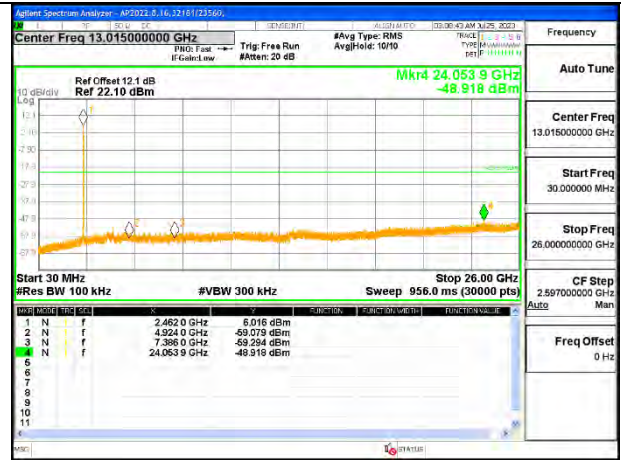
IN-BAND REFERENCE LEVEL ANT 4



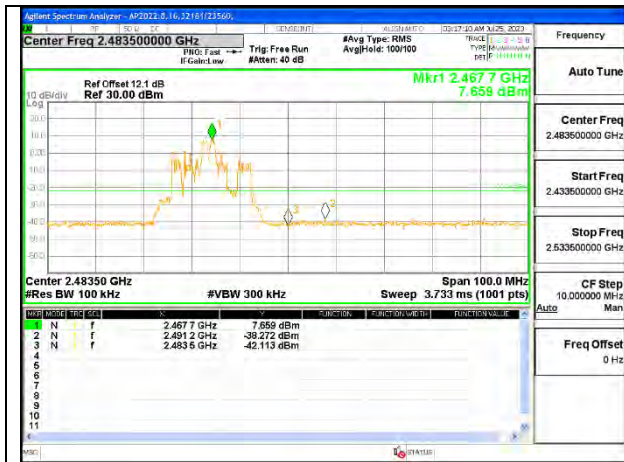
OUT-OF-BAND MID CHANNEL ANT 4



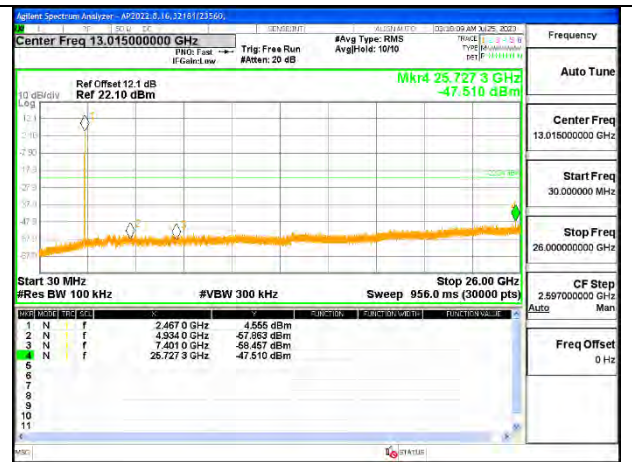
HIGH CHANNEL 11 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 11 ANT 4



HIGH CHANNEL 12 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 12 ANT 4



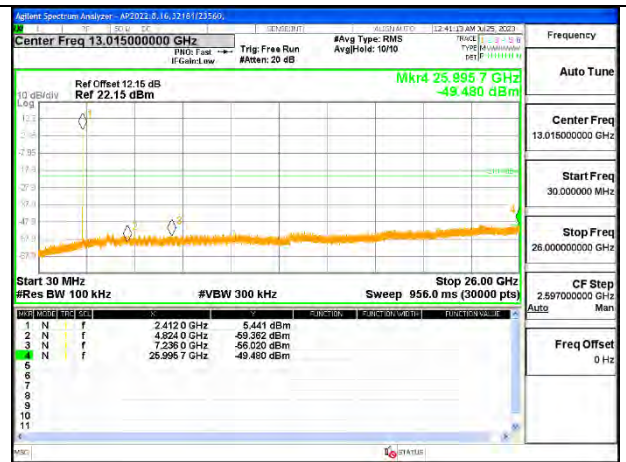
HIGH CHANNEL 13 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 13 ANT 4



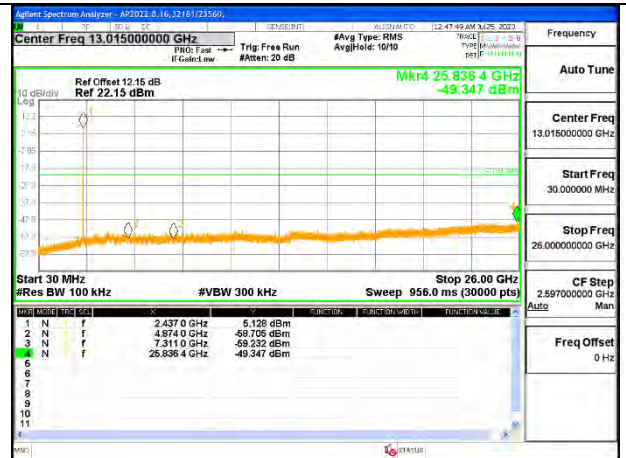
LOW CHANNEL 1 BANDEDGE ANT 3



OUT-OF-BAND LOW CHANNEL 1 ANT 3



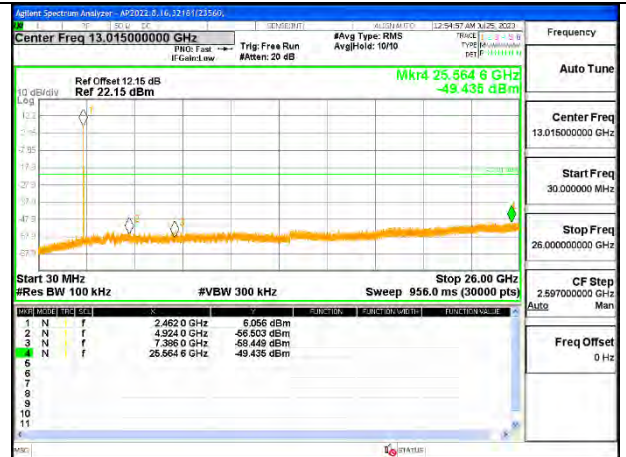
IN-BAND REFERENCE LEVEL ANT 3



OUT-OF-BAND MID CHANNEL ANT 3



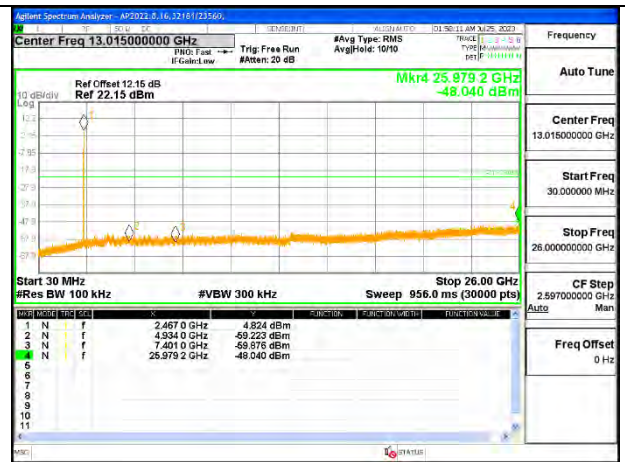
HIGH CHANNEL 11 BANDEDGE ANT 3



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

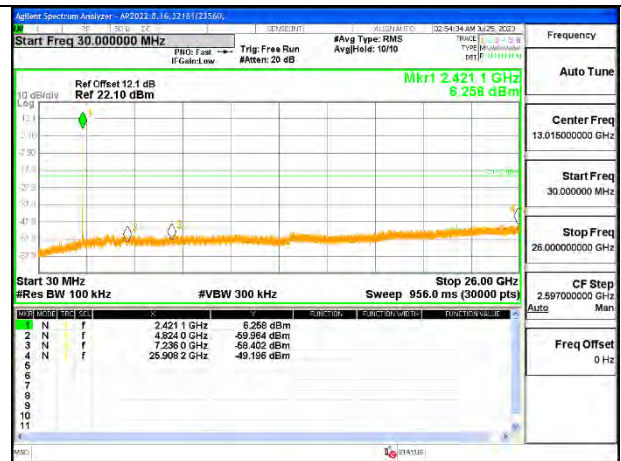


OUT-OF-BAND HIGH CHANNEL 13 ANT 3

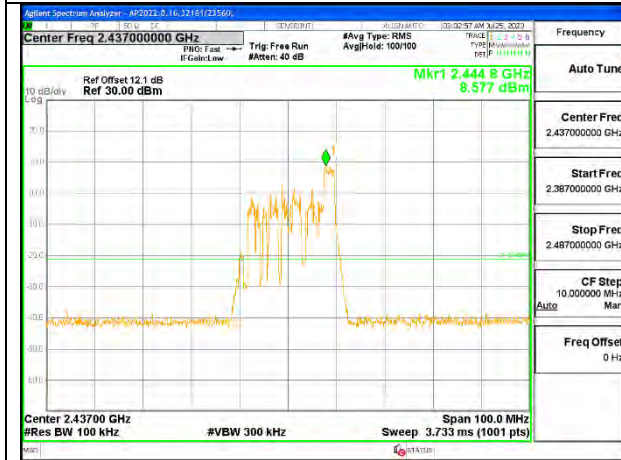
ANT 4 + ANT 3 2TX MODE: 26-Tones, RU Index 8



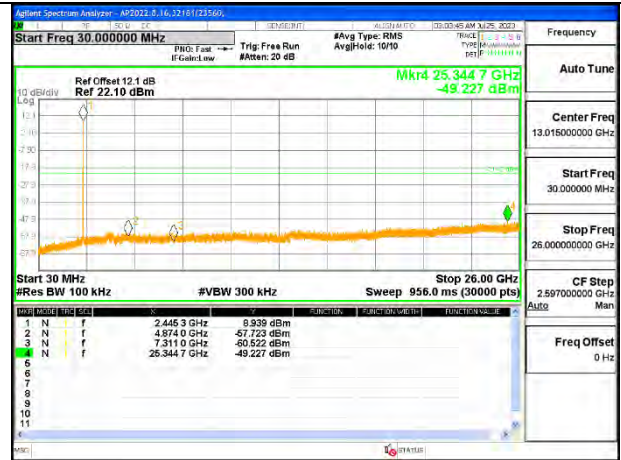
LOW CHANNEL 1 BANDEDGE ANT 4



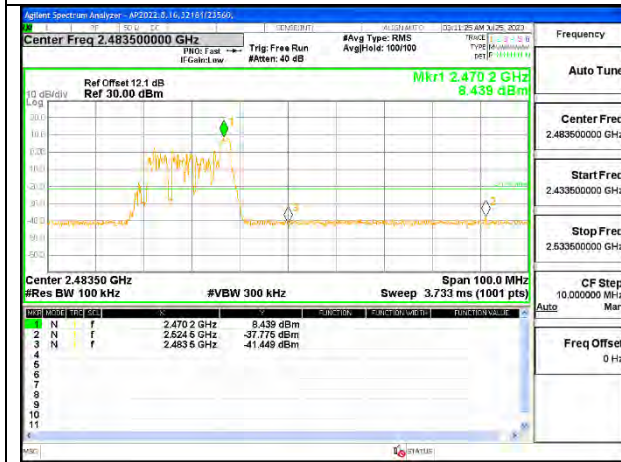
OUT-OF-BAND LOW CHANNEL 1 ANT 4



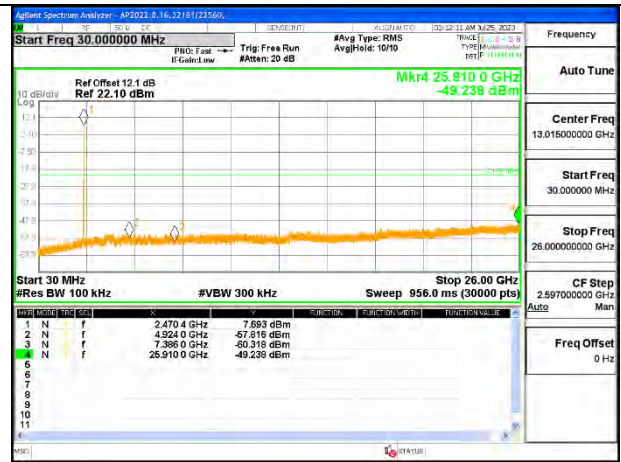
IN-BAND REFERENCE LEVEL ANT 4



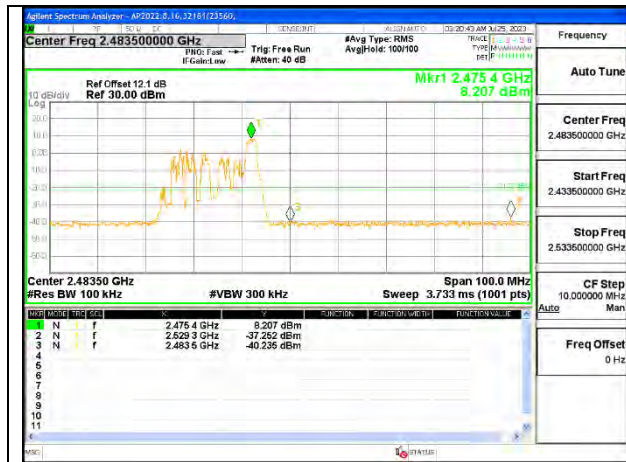
OUT-OF-BAND MID CHANNEL ANT 4



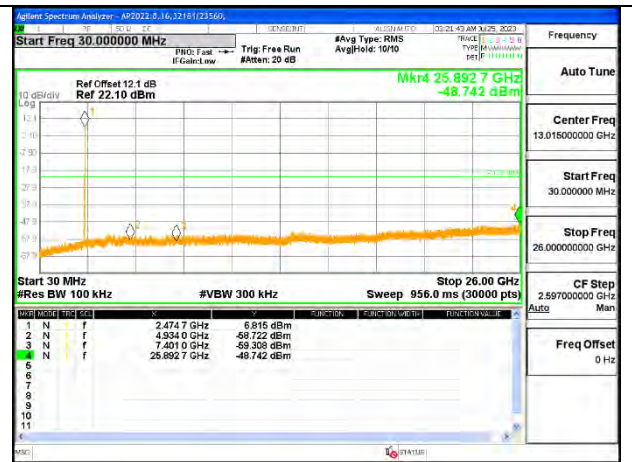
HIGH CHANNEL 11 BANDEDGE ANT 4



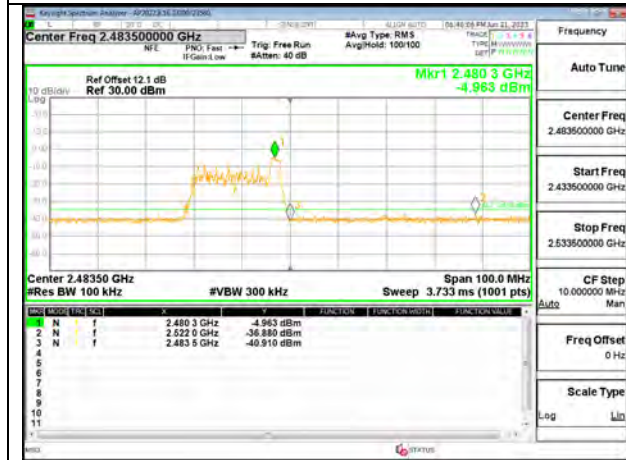
OUT-OF-BAND HIGH CHANNEL 11 ANT 4



HIGH CHANNEL 12 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 12 ANT 4



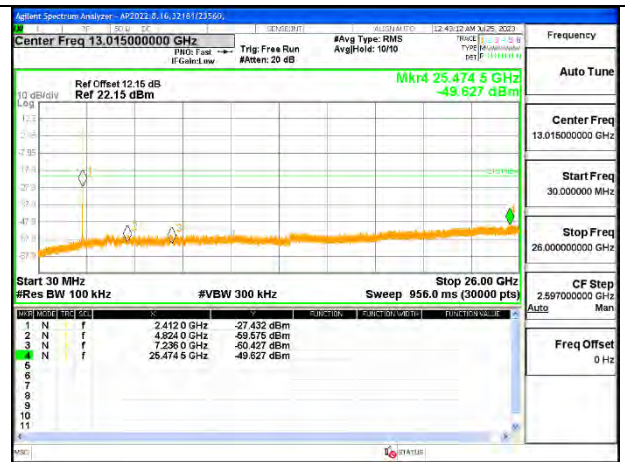
HIGH CHANNEL 13 BANDEDGE ANT 4



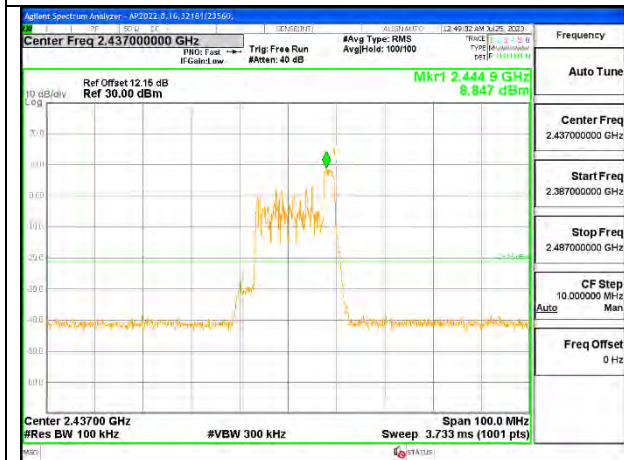
OUT-OF-BAND HIGH CHANNEL 13 ANT 4



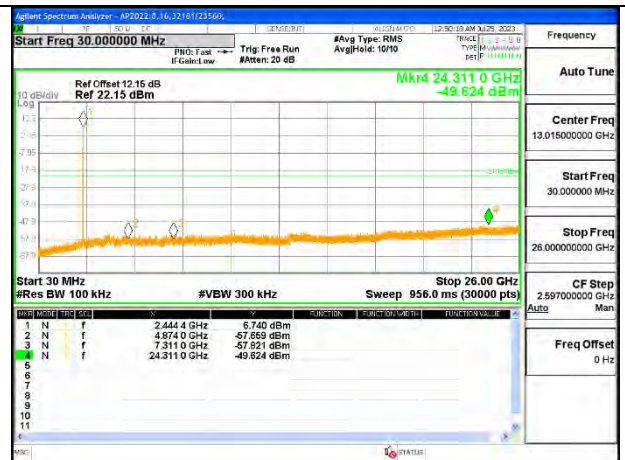
LOW CHANNEL 1 BANDEDGE ANT 3



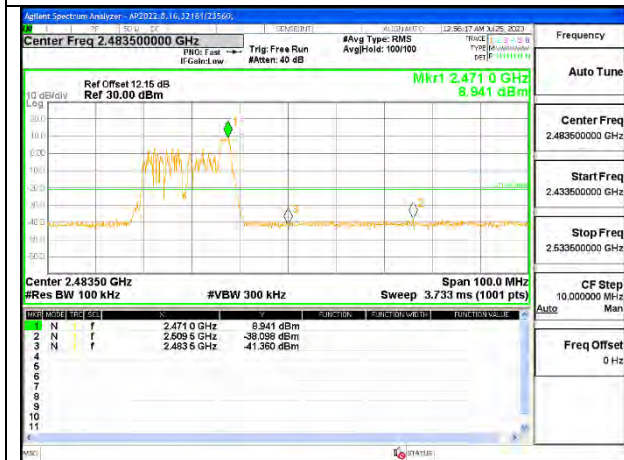
OUT-OF-BAND LOW CHANNEL 1 ANT 3



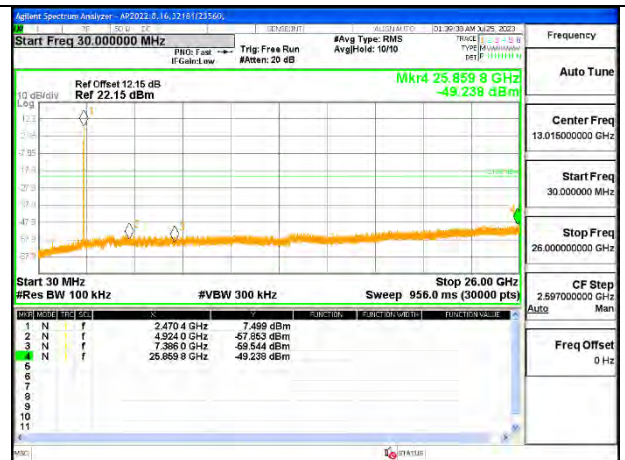
IN-BAND REFERENCE LEVEL ANT 3



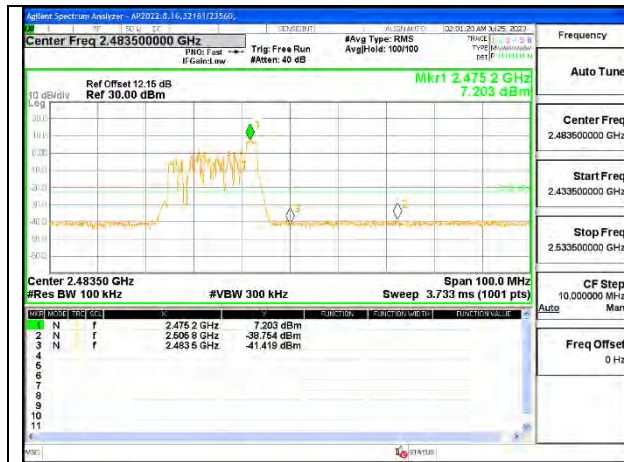
OUT-OF-BAND MID CHANNEL ANT 3



HIGH CHANNEL 11 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 11 ANT 3



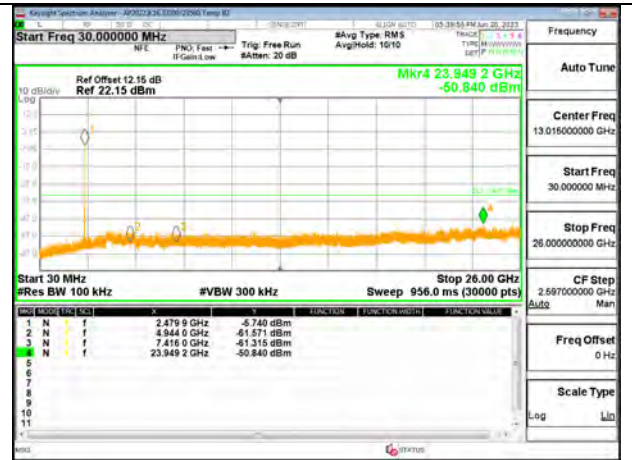
HIGH CHANNEL 12 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 12 ANT 3

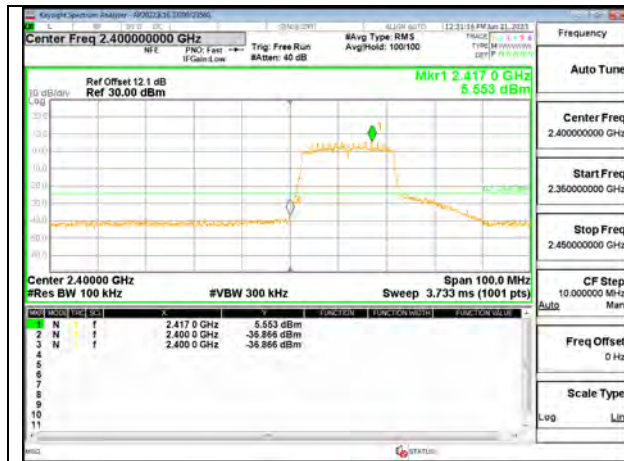


HIGH CHANNEL 13 BANDEDGE ANT 3

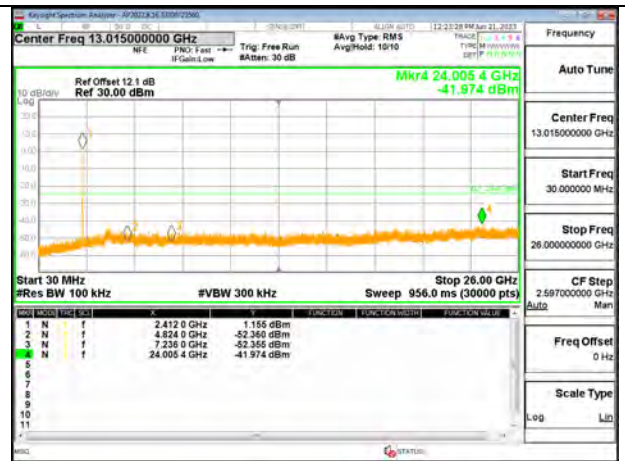


OUT-OF-BAND HIGH CHANNEL 13 ANT 3

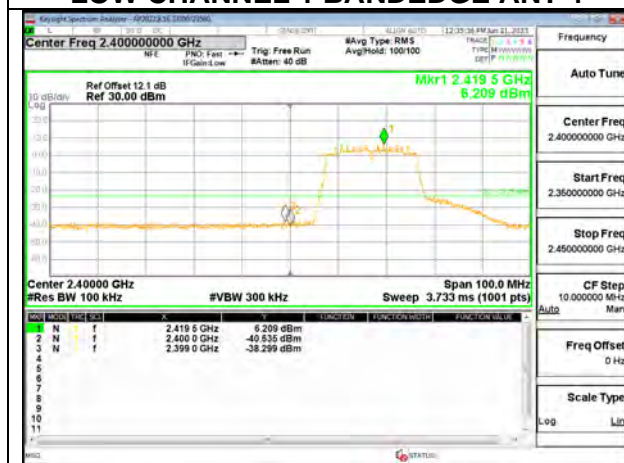
ANT 4 + ANT 3 2TX MODE: SU MODE



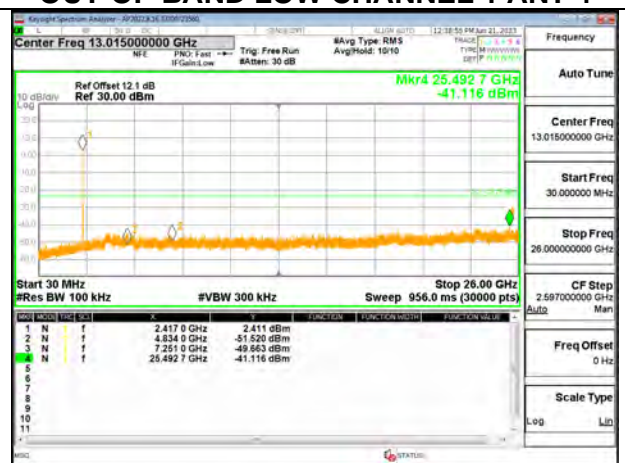
LOW CHANNEL 1 BANDEDGE ANT 4



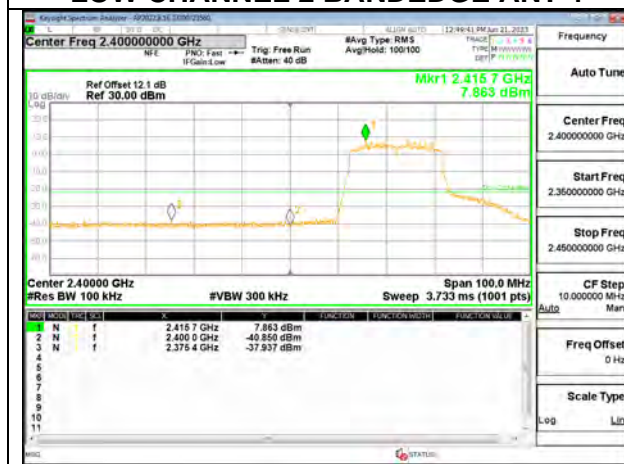
OUT-OF-BAND LOW CHANNEL 1 ANT 4



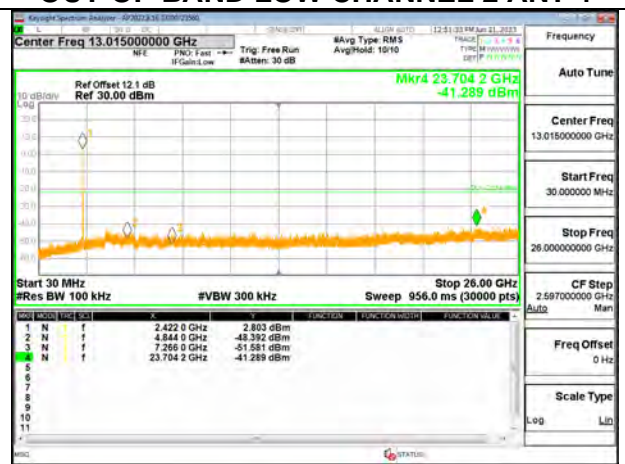
LOW CHANNEL 2 BANDEDGE ANT 4



OUT-OF-BAND LOW CHANNEL 2 ANT 4



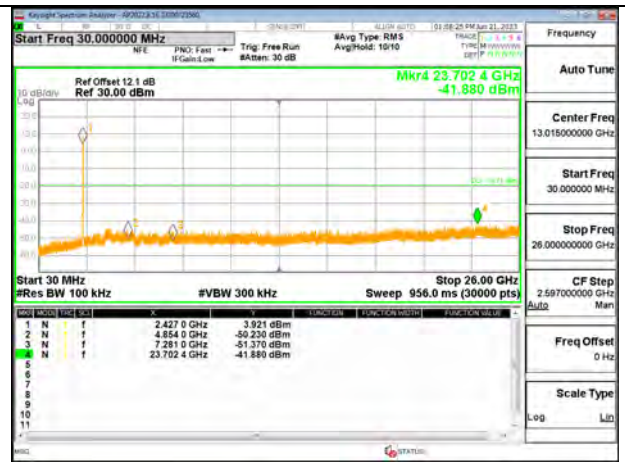
LOW CHANNEL 3 BANDEDGE ANT 4



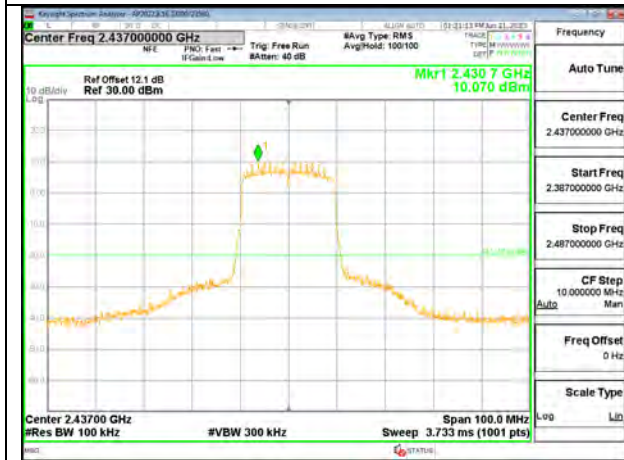
OUT-OF-BAND LOW CHANNEL 3 ANT 4



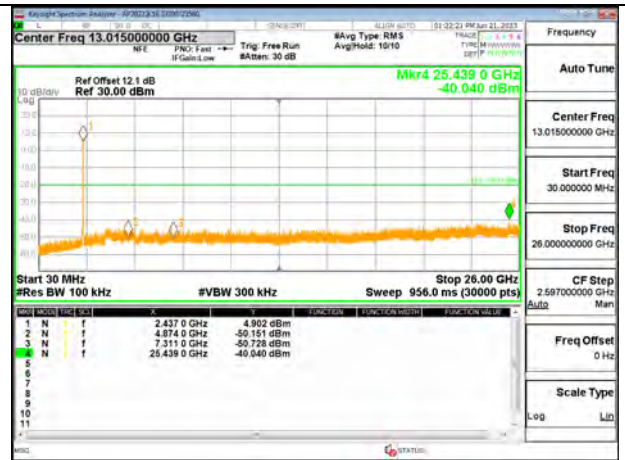
LOW CHANNEL 4 BANDEDGE ANT 4



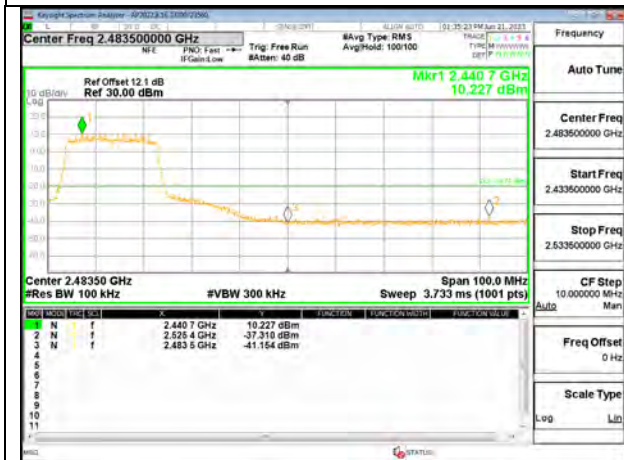
OUT-OF-BAND LOW CHANNEL 4 ANT 4



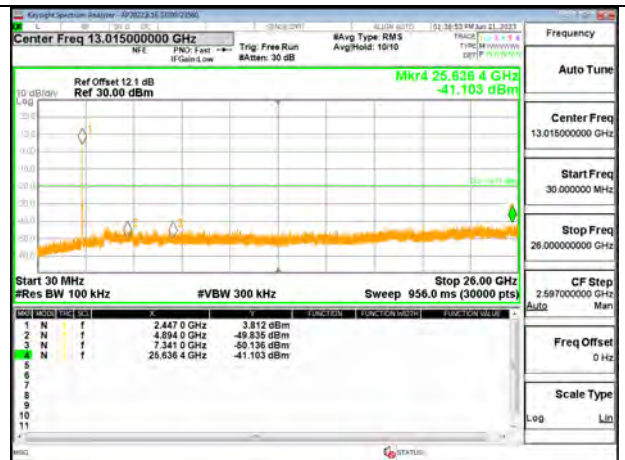
IN-BAND REFERENCE LEVEL ANT 4



OUT-OF-BAND MID CHANNEL ANT 4



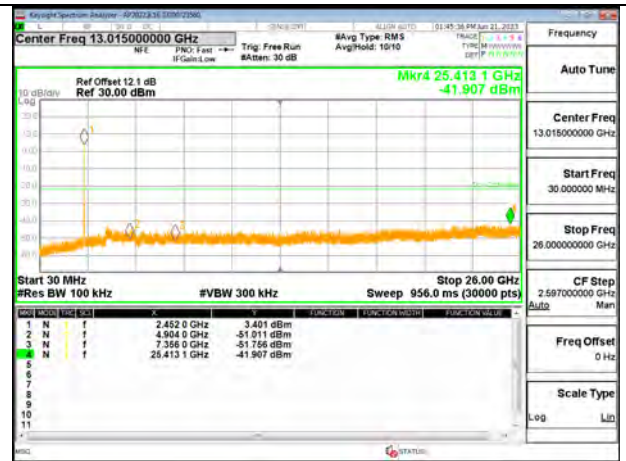
HIGH CHANNEL 8 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 8 ANT 4



HIGH CHANNEL 9 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 9 ANT 4



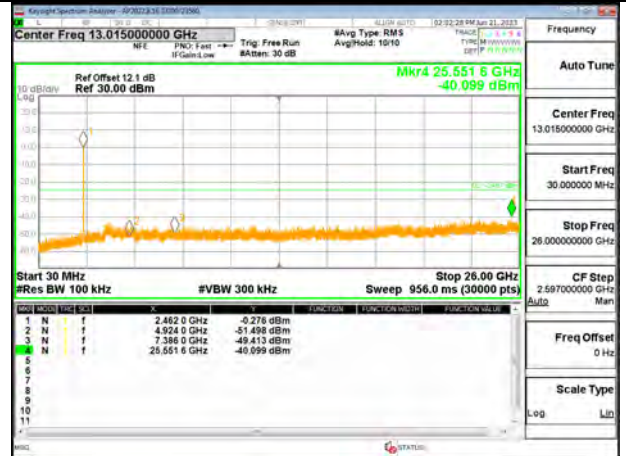
HIGH CHANNEL 10 BANDEDGE ANT 4



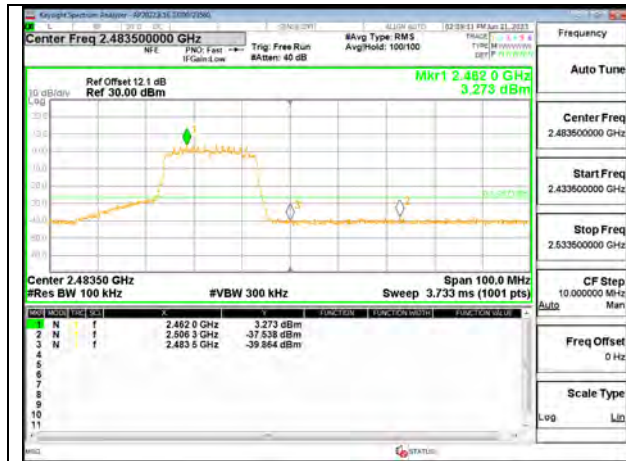
OUT-OF-BAND HIGH CHANNEL 10 ANT 4



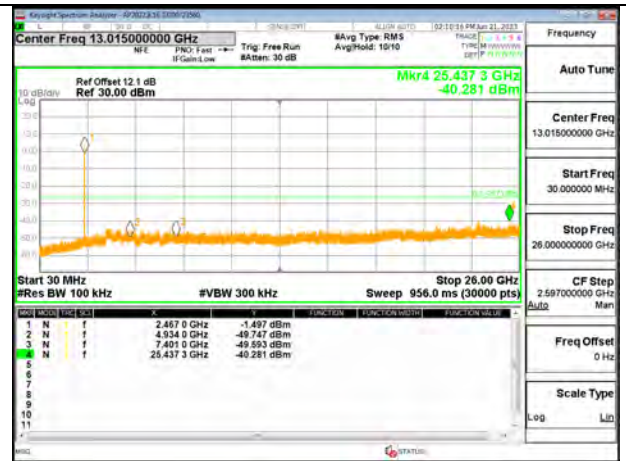
HIGH CHANNEL 11 BANDEDGE ANT 4



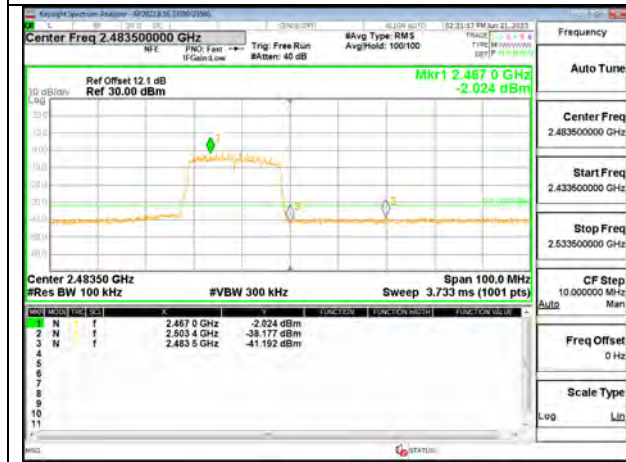
OUT-OF-BAND HIGH CHANNEL 11 ANT 4



HIGH CHANNEL 12 BANDEDGE ANT 4



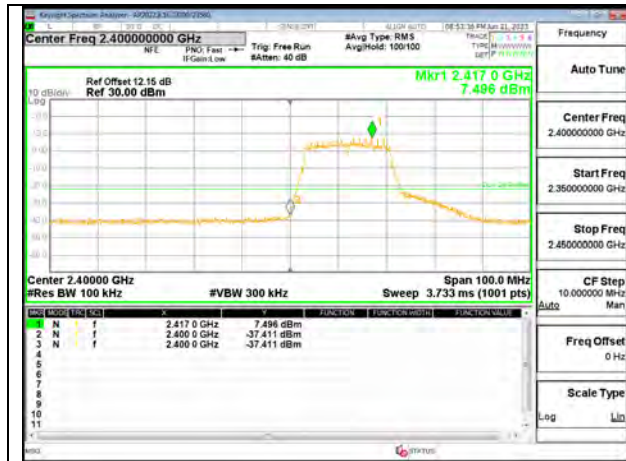
OUT-OF-BAND HIGH CHANNEL 12 ANT 4



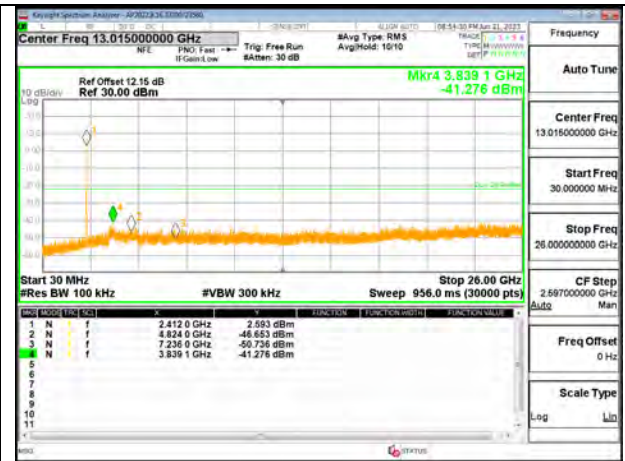
HIGH CHANNEL 13 BANDEDGE ANT 4



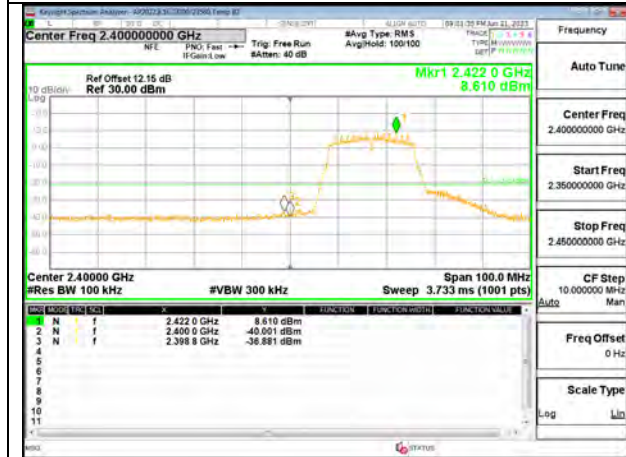
OUT-OF-BAND HIGH CHANNEL 13 ANT 4



LOW CHANNEL 1 BANDEDGE ANT 3



OUT-OF-BAND LOW CHANNEL 1 ANT 3



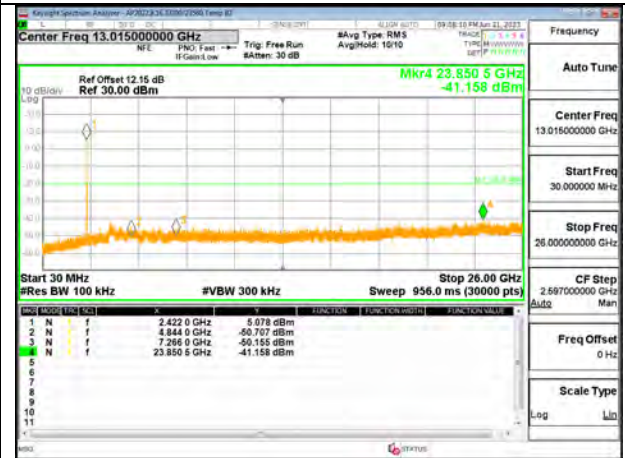
LOW CHANNEL 2 BANDEDGE ANT 3



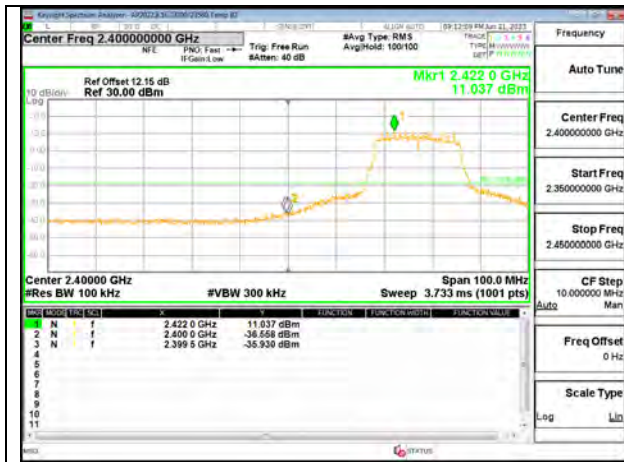
OUT-OF-BAND LOW CHANNEL 2 ANT 3



LOW CHANNEL 3 BANDEDGE ANT 3



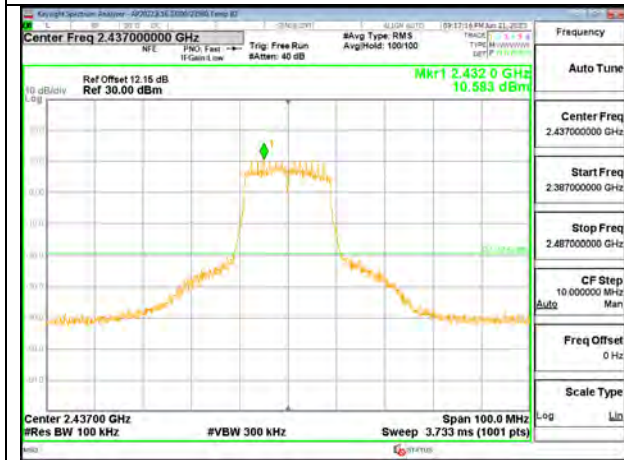
OUT-OF-BAND LOW CHANNEL 3 ANT 3



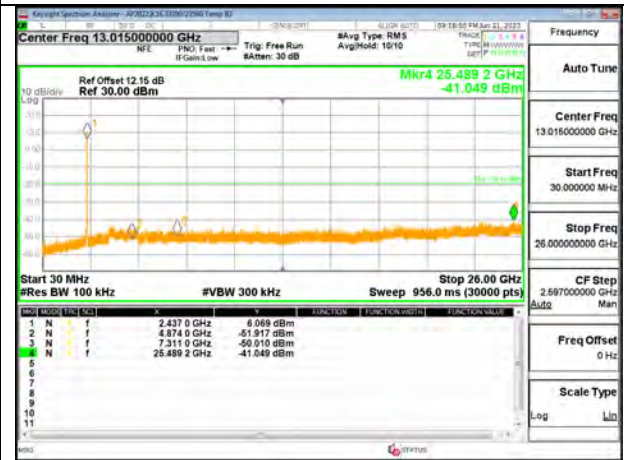
LOW CHANNEL 4 BANDEDGE ANT 3



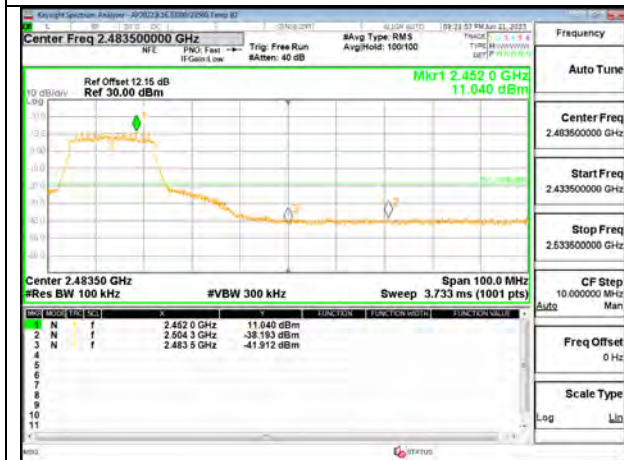
OUT-OF-BAND LOW CHANNEL 4 ANT 3



IN-BAND REFERENCE LEVEL ANT 3



OUT-OF-BAND MID CHANNEL ANT 3



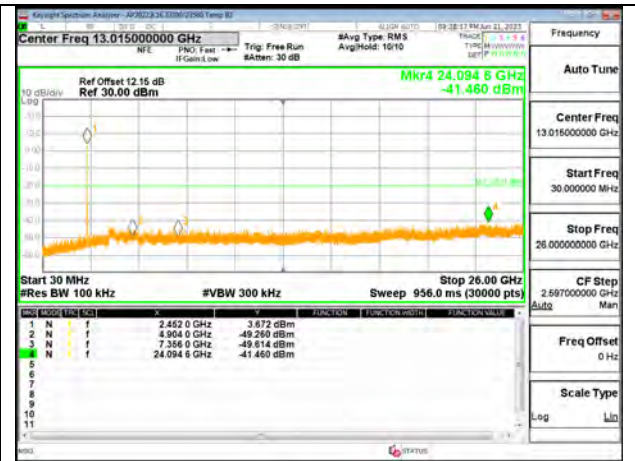
HIGH CHANNEL 8 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 8 ANT 3



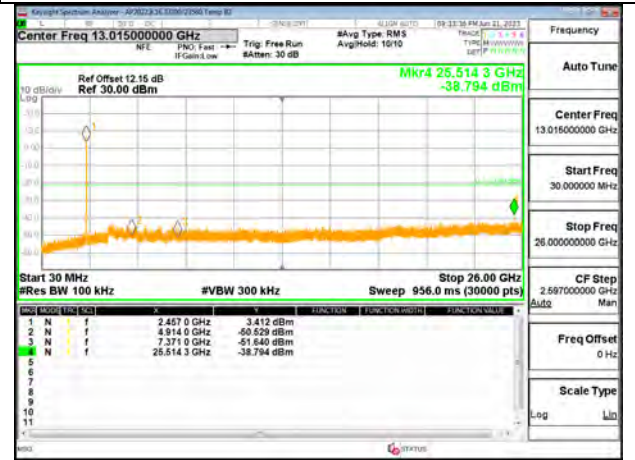
HIGH CHANNEL 9 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 9 ANT 3



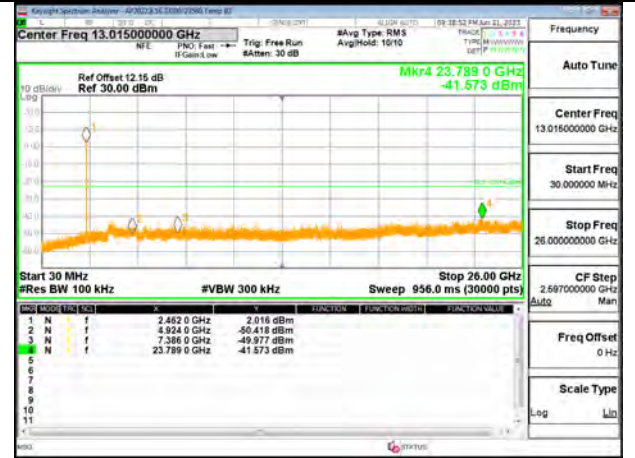
HIGH CHANNEL 10 BANDEDGE ANT 3



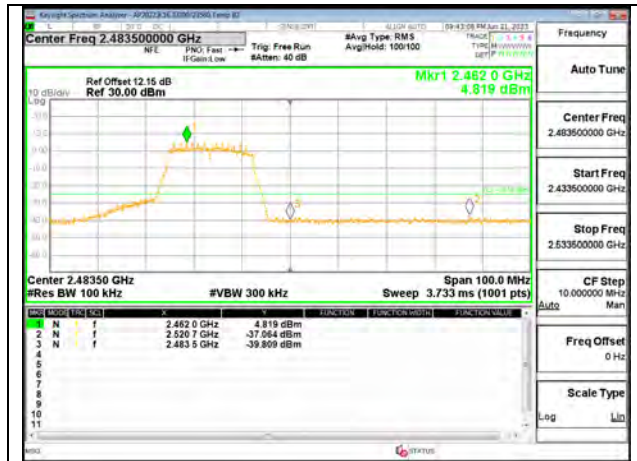
OUT-OF-BAND HIGH CHANNEL 10 ANT 3



HIGH CHANNEL 11 BANDEDGE ANT 3



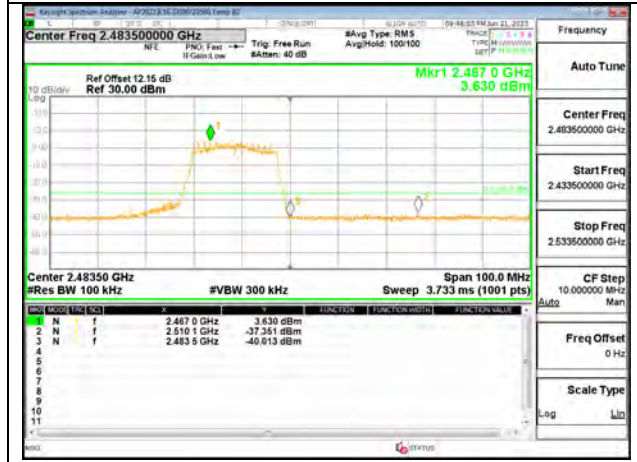
OUT-OF-BAND HIGH CHANNEL 11 ANT 3



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.

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 report in the table) using 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.

In addition:

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

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.

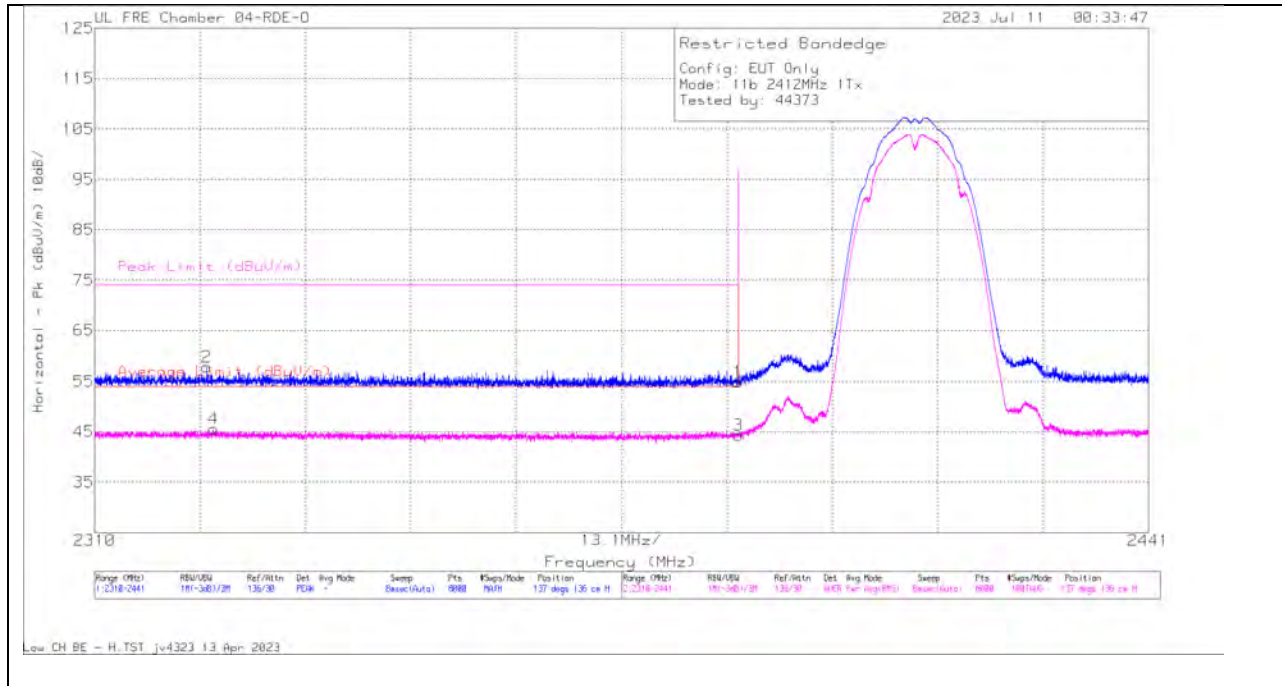
OFS and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

RESULTS

10.1. TRANSMITTER ABOVE 1 GHz

10.1.1. 802.11b Mode 1TX ANT 4 IN THE 2.4 GHz BAND BANDEDGE (LOW CHANNEL, CH 1)

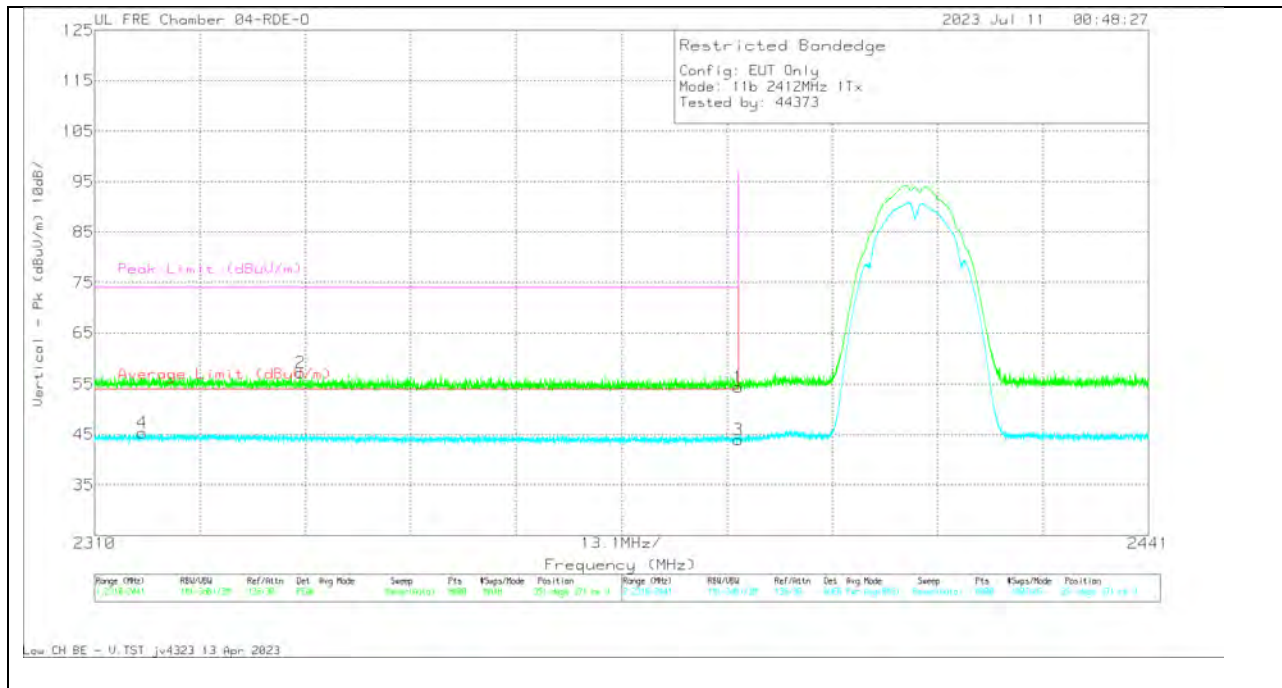
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	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	2323.92	62.45	Pk	32.7	-37.32	57.83	-	-	74	-16.17	137	136	H
4	2324.756	50.16	RMS	32.7	-37.33	45.53	54	-8.47	-	-	137	136	H
1	2390	59.98	Pk	32.2	-37.35	54.83	-	-	74	-19.17	137	136	H
3	2390	49.48	RMS	32.2	-37.35	44.33	54	-9.67	-	-	137	136	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

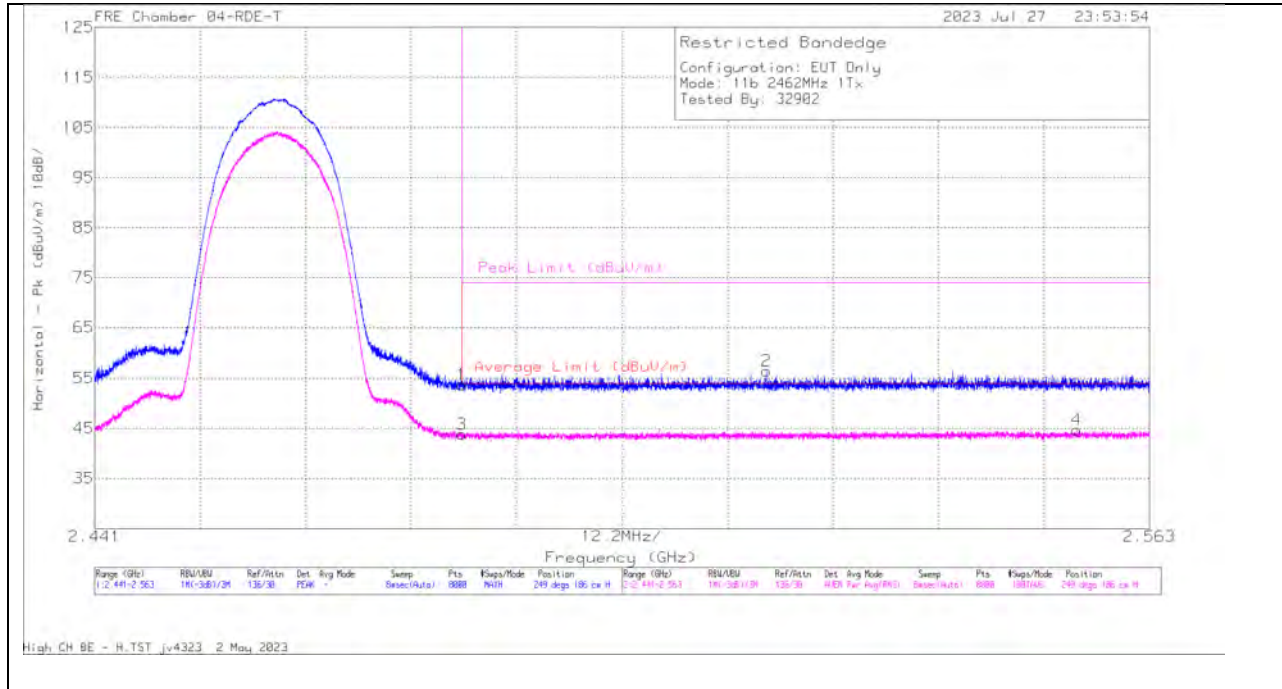


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) -3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2315.879	50.09	RMS	32.6	-37.33	45.36	54	-8.64	-	-	351	371	V
2	2335.597	62.03	Pk	32.5	-37.33	57.2	-	-	74	-16.8	351	371	V
1	2390	59.5	Pk	32.2	-37.35	54.35	-	-	74	-19.65	351	371	V
3	2390	49.11	RMS	32.2	-37.35	43.96	54	-10.04	-	-	351	371	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

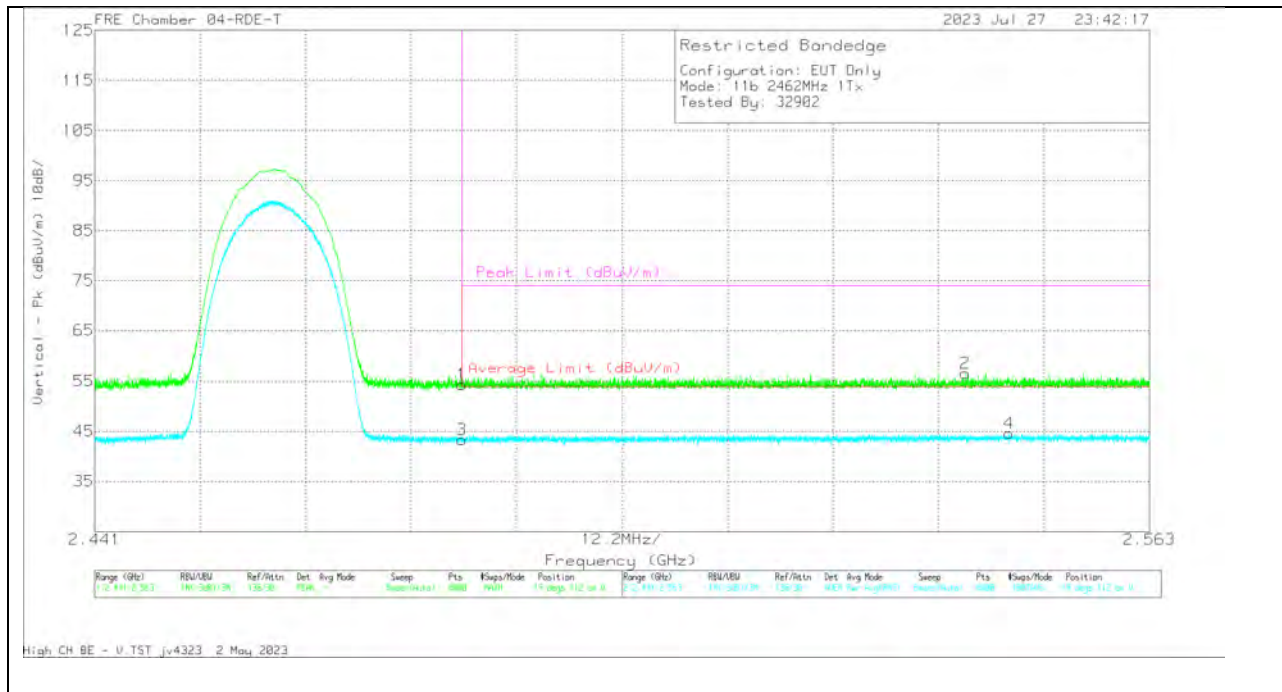
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	* 2.4835	59.3	Pk	32.2	-37.81	53.69	-	-	74	-20.31	249	186	H
3	* 2.4835	49.42	RMS	32.2	-37.81	43.81	54	-10.19	-	-	249	186	H
2	2.518678	61.99	Pk	32.3	-37.81	56.48	-	-	74	-17.52	249	186	H
4	2.554582	50.19	RMS	32.3	-37.75	44.74	54	-9.26	-	-	249	186	H

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

VERTICAL RESULT

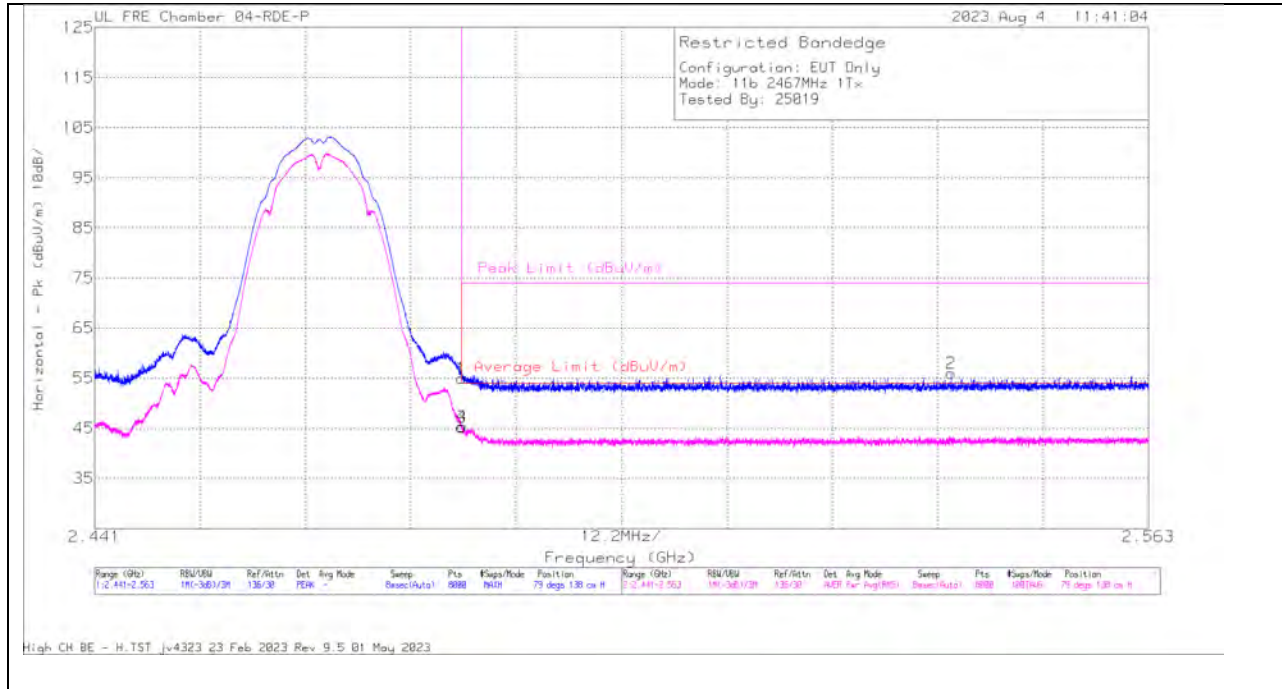


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.01	Pk	32.2	-37.81	54.4	-	-	74	-19.6	19	112	V
3	* 2.4835	48.95	RMS	32.2	-37.81	43.34	54	-10.66	-	-	19	112	V
2	2.541709	62.11	Pk	32.3	-37.77	56.64	-	-	74	-17.36	19	112	V
4	2.546788	50.06	RMS	32.3	-37.73	44.63	54	-9.37	-	-	19	112	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

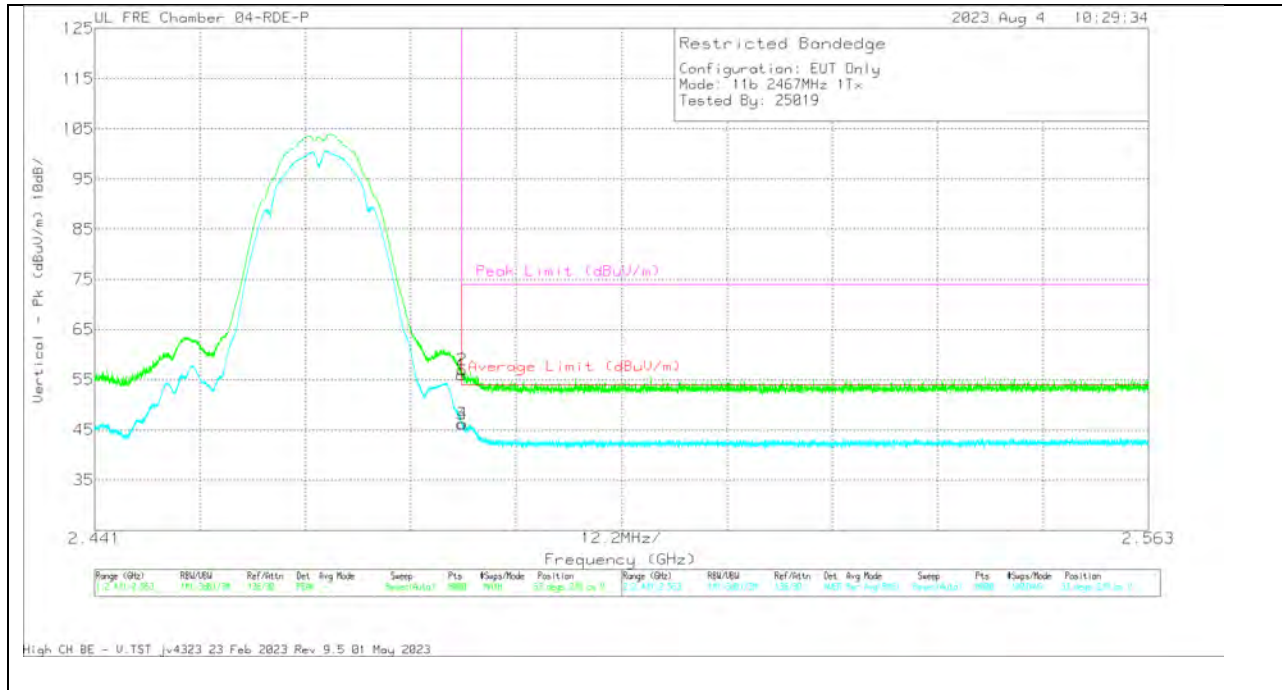
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 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	2.4835	62.65	Pk	32.1	-39.76	54.99	-	-	74	-19.01	79	138	H
3	2.4835	52.91	RMS	32.1	-39.76	45.25	54	-8.75	-	-	79	138	H
4	2.483523	53	RMS	32.1	-39.75	45.35	54	-8.65	-	-	79	138	H
2	2.540153	63.46	Pk	32.2	-39.67	55.99	-	-	74	-18.01	79	138	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

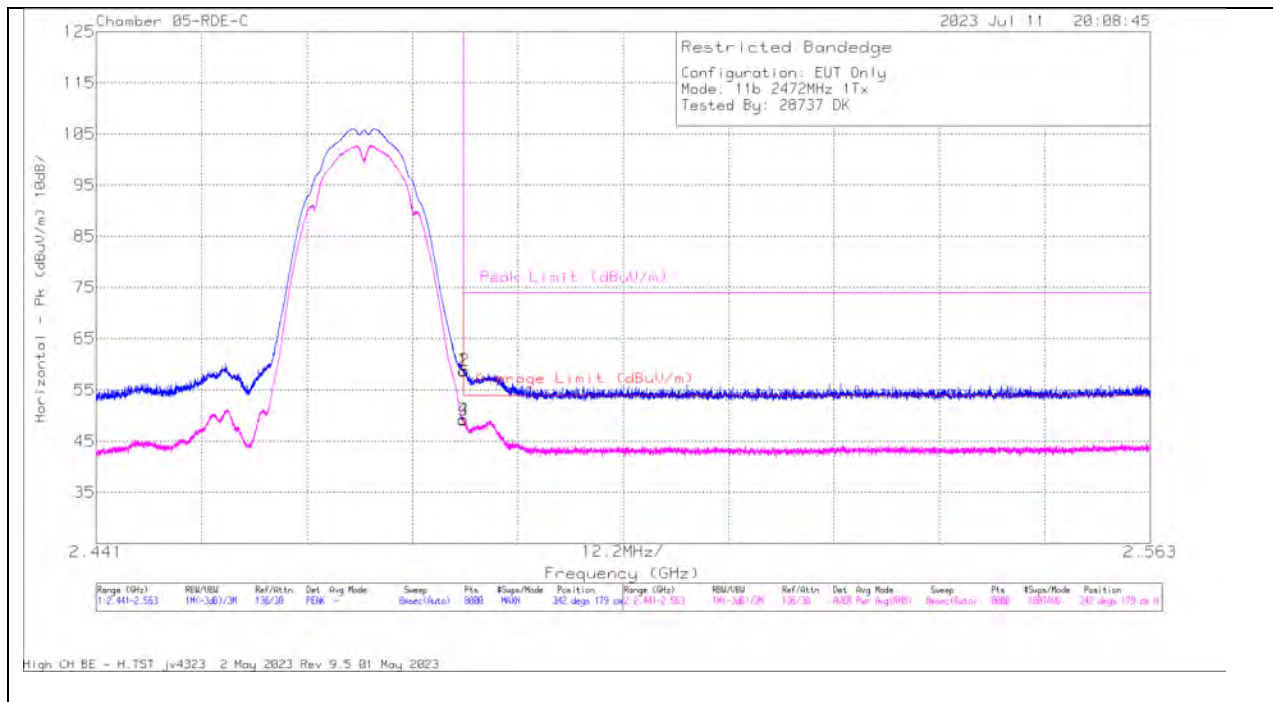


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	63.58	Pk	32.1	-39.76	55.92	-	-	74	-18.08	33	239	V
3	2.4835	53.83	RMS	32.1	-39.76	46.17	54	-7.83	-	-	33	239	V
2	2.483568	64.67	Pk	32.1	-39.75	57.02	-	-	74	-16.98	33	239	V
4	2.483584	53.83	RMS	32.1	-39.75	46.18	54	-7.82	-	-	33	239	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

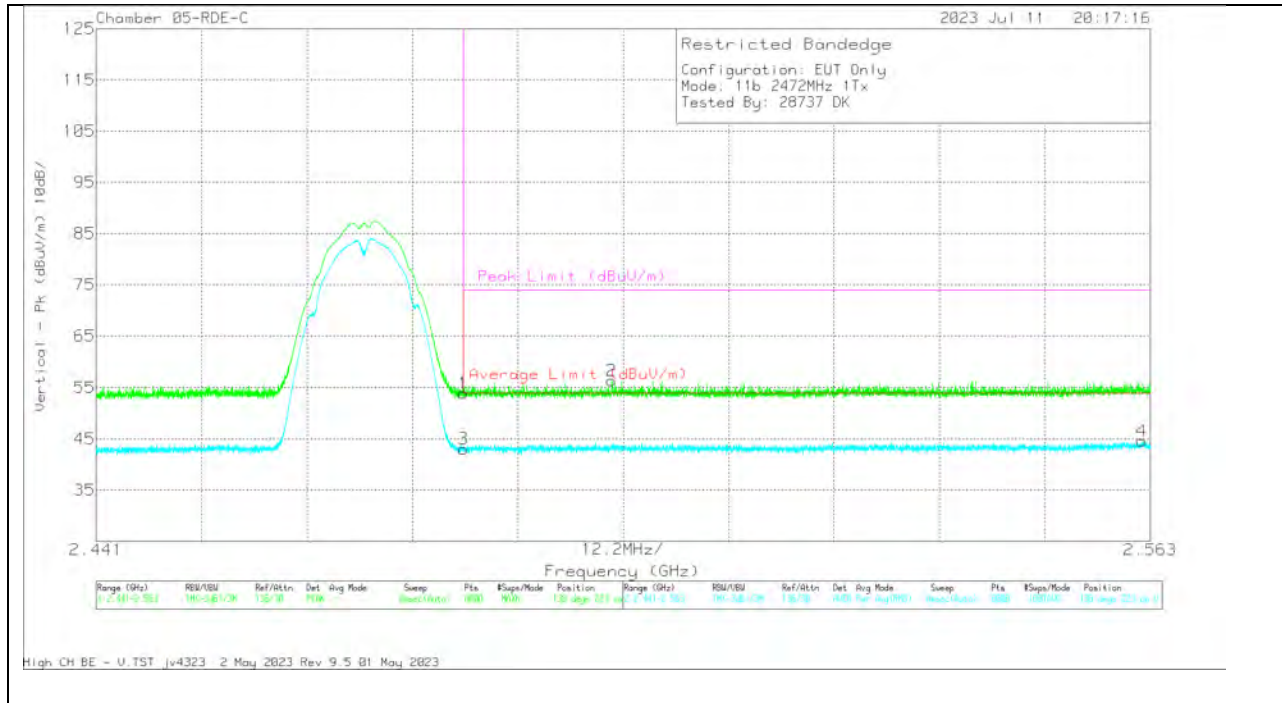
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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	2.4835	66.7	Pk	32.4	-40.35	58.75	-	-	74	-15.25	342	179	H
3	2.4835	57.11	RMS	32.4	-40.35	49.16	54	-4.84	-	-	342	179	H
4	2.483507	57.24	RMS	32.4	-40.35	49.29	54	-4.71	-	-	342	179	H
2	2.483614	66.82	Pk	32.4	-40.35	58.87	-	-	74	-15.13	342	179	H

Pk - Peak detector
 RMS - RMS detection

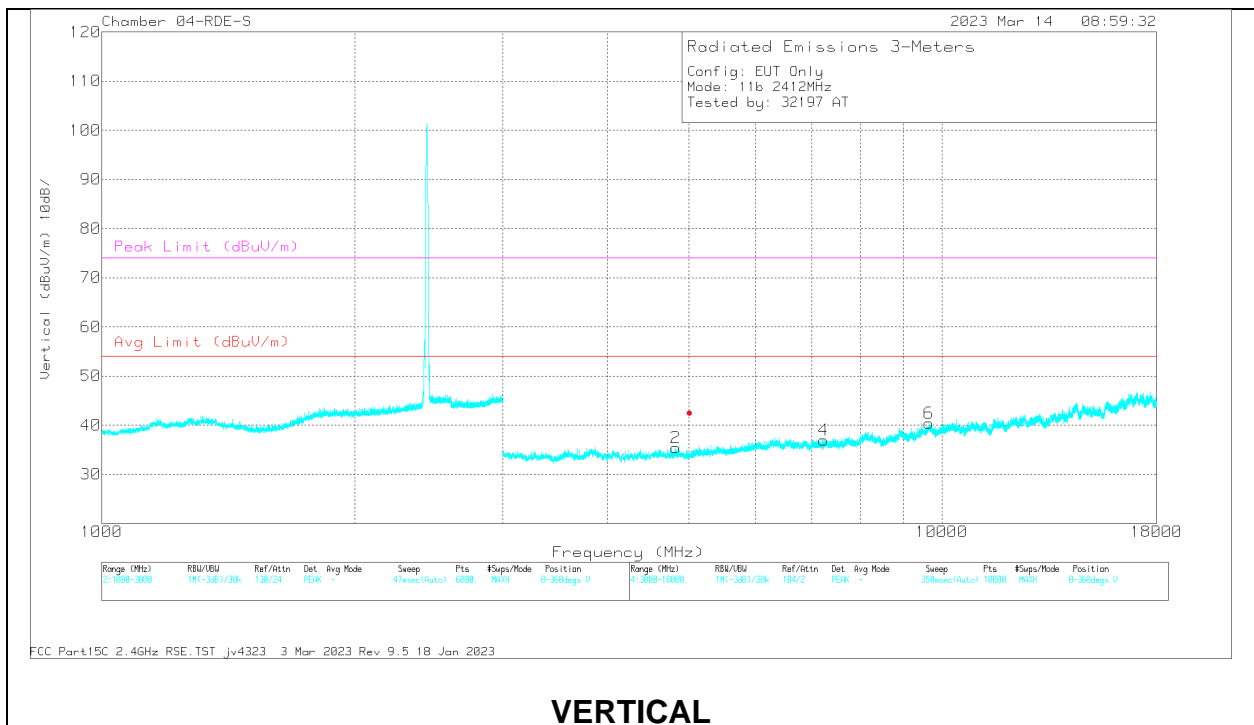
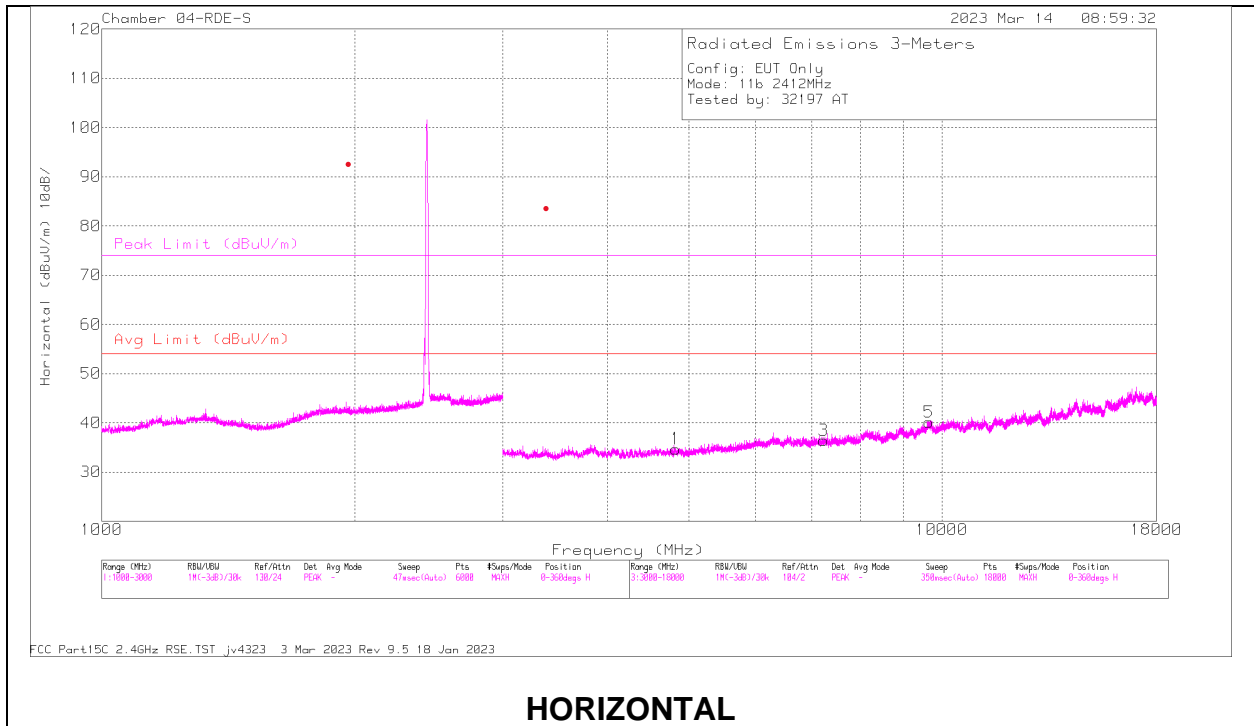
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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	2.4835	61.86	Pk	32.4	-40.35	53.91	-	-	74	-20.09	138	223	V
3	2.4835	50.99	RMS	32.4	-40.35	43.04	54	-10.96	-	-	138	223	V
2	2.500666	64.07	Pk	32.5	-40.2	56.37	-	-	74	-17.63	138	223	V
4	2.562009	51.81	RMS	32.6	-39.82	44.59	54	-9.41	-	-	138	223	V

Pk - Peak detector
 RMS - RMS detection

10.1.2. 802.11b ANT 4, HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

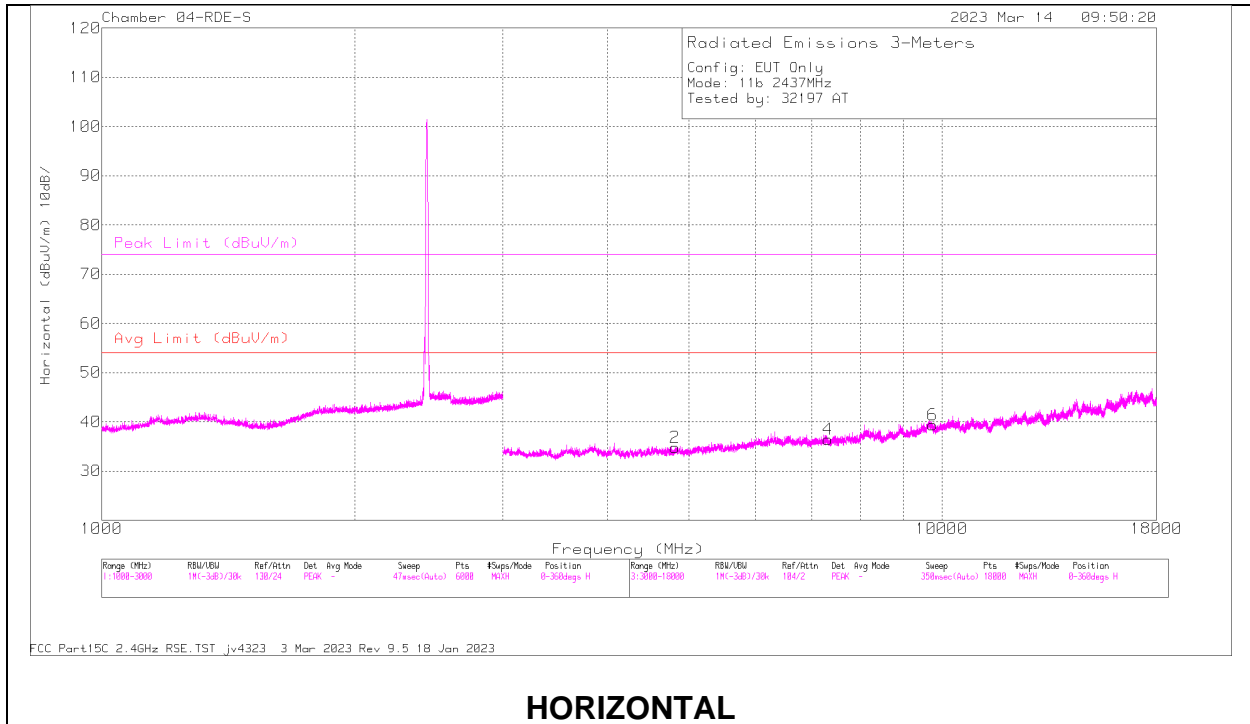
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*4818.055	56.79	PK2	34	-46.15	44.64	-	-	74	-29.36	234	141	H
	*4818.603	45.28	MAv1	34	-46.09	33.19	54	-20.81	-	-	234	141	H
2	*4825.247	57.12	PK2	34	-46.18	44.94	-	-	74	-29.06	81	172	V
	*4825.741	45.31	MAv1	34	-46.12	33.19	54	-20.81	-	-	81	172	V
3	*7224.392	54.27	PK2	35.8	-43.49	46.58	-	-	74	-27.42	309	334	H
	*7223.363	42.5	MAv1	35.8	-43.48	34.82	-	-	-	-	309	334	H
4	*7228.285	54.49	PK2	35.8	-43.51	46.78	-	-	74	-27.22	157	280	V
	*7226.46	42.73	MAv1	35.8	-43.51	35.02	-	-	-	-	157	280	V
6	9645.756	55.18	PK2	36.7	-42.47	49.41	-	-	74	-24.59	231	370	V
	9648.768	43.97	MAv1	36.7	-42.34	38.33	-	-	-	-	231	370	V
5	9651.319	54.92	PK2	36.8	-42.34	49.38	-	-	74	-24.62	309	103	H
	9648.15	43.71	MAv1	36.7	-42.41	38	-	-	-	-	309	103	H

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

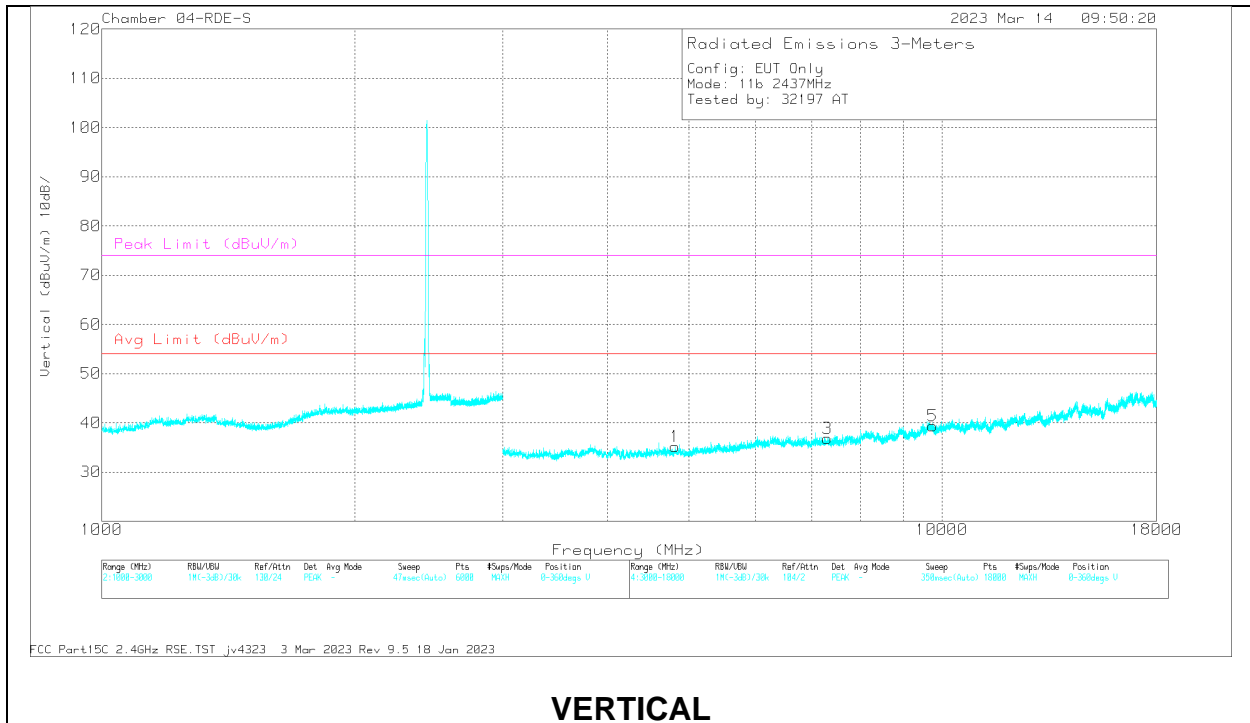
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

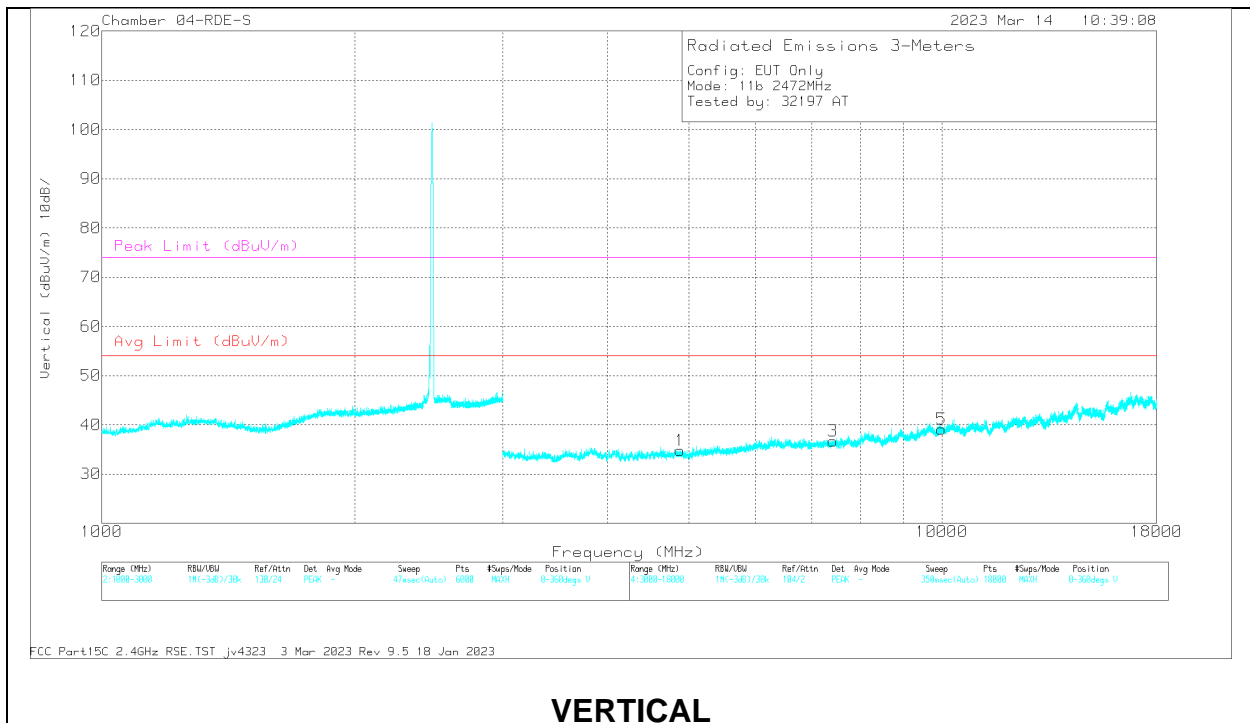
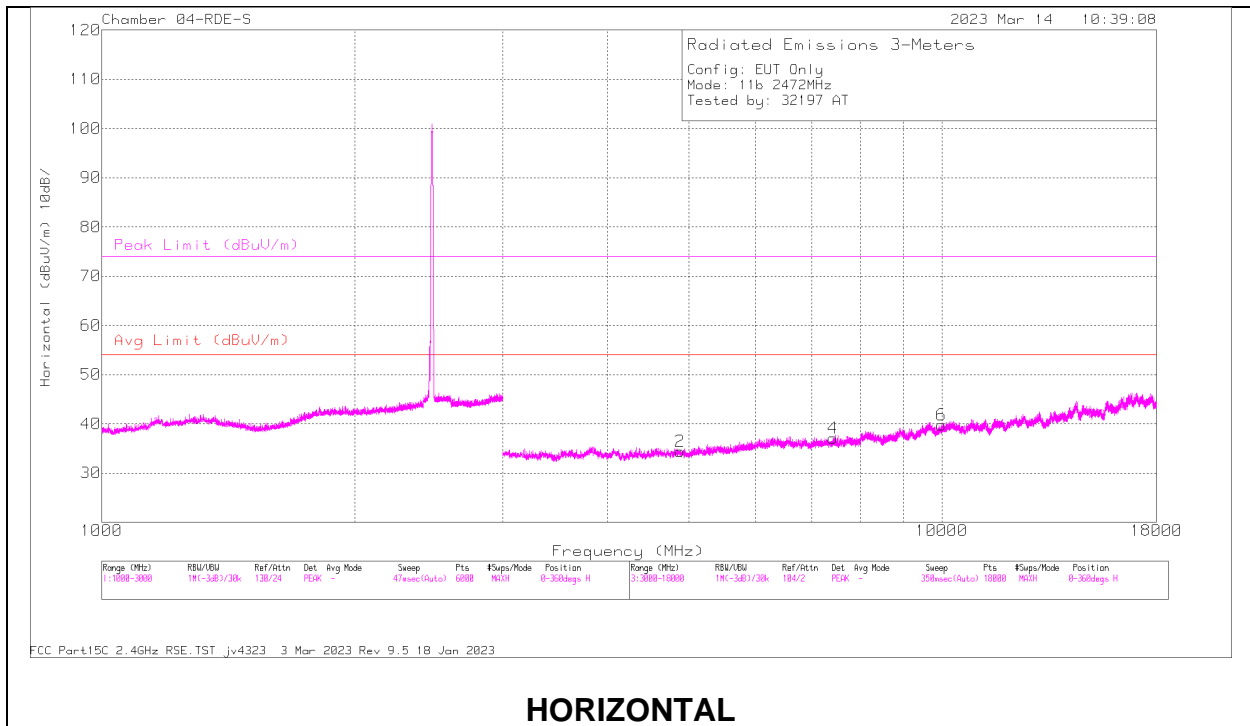
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*4810.198	57.49	PK2	33.9	-46.1	45.29	-	-	74	-28.71	237	343	H
	*4811.366	45.2	MAv1	33.9	-46.07	33.03	54	-20.97	-	-	237	343	H
1	*4811.148	57.01	PK2	33.9	-46.07	44.84	-	-	74	-29.16	190	217	V
	*4810.738	45.26	MAv1	33.9	-46.08	33.08	54	-20.92	-	-	190	217	V
3	*7304.038	54.36	PK2	35.8	-43.67	46.49	-	-	74	-27.51	358	310	V
	*7303.037	43.23	MAv1	35.8	-43.79	35.24	54	-18.76	-	-	358	310	V
4	*7311.736	55.25	PK2	35.8	-43.63	47.42	-	-	74	-26.58	259	187	H
	*7311.72	42.98	MAv1	35.8	-43.63	35.15	54	-18.85	-	-	259	187	H
5	9742.368	54.16	PK2	36.8	-42.49	48.47	-	-	74	-25.53	157	256	V
	9740.57	43.14	MAv1	36.8	-42.54	37.4	-	-	-	-	157	256	V
6	9752.536	54.63	PK2	36.9	-42.38	49.15	-	-	74	-24.85	250	343	H
	9755.09	43.25	MAv1	36.9	-42.32	37.83	-	-	-	-	250	343	H

* - 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



RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 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	*4875.538	56.44	PK2	33.9	-45.81	44.53	-	-	74	-29.47	19	245	V
	*4874.741	44.96	MAv1	33.9	-45.88	32.98	54	-21.02	-	-	19	245	V
2	*4877.624	56.92	PK2	33.9	-45.67	45.15	-	-	74	-28.85	56	341	H
	*4877.66	45	MAv1	33.9	-45.67	33.23	54	-20.77	-	-	56	341	H
3	*7414.558	54.86	PK2	35.7	-43.7	46.86	-	-	74	-27.14	158	347	V
	*7415.577	42.96	MAv1	35.7	-43.64	35.02	54	-18.98	-	-	339	251	V
4	*7419.385	55.69	PK2	35.7	-43.67	47.72	-	-	74	-26.28	13	376	H
	*7416.695	43.24	MAv1	35.7	-43.62	35.32	54	-18.68	-	-	13	376	H
5	*7416.87	43.02	MAv1	35.7	-43.62	35.1	54	-18.9	-	-	158	347	V
	*7417.594	54.86	PK2	35.7	-43.68	46.88	-	-	74	-27.12	339	251	V
6	9987.119	42.81	MAv1	37.2	-42.5	37.51	-	-	-	-	360	113	H
	9987.307	54.48	PK2	37.2	-42.51	49.17	-	-	74	-24.83	360	113	H

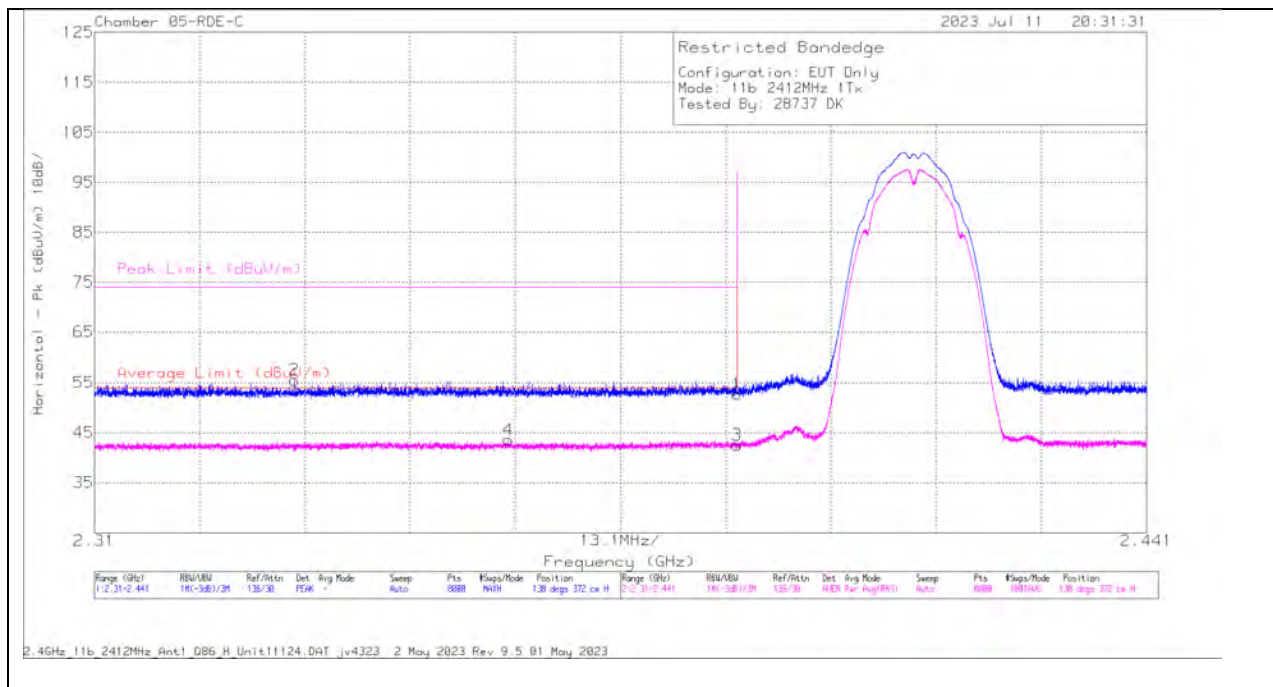
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.3. 802.11b Mode 1TX ANT 3 IN THE 2.4 GHz BAND BANDEDGE (LOW CHANNEL, CH 1)

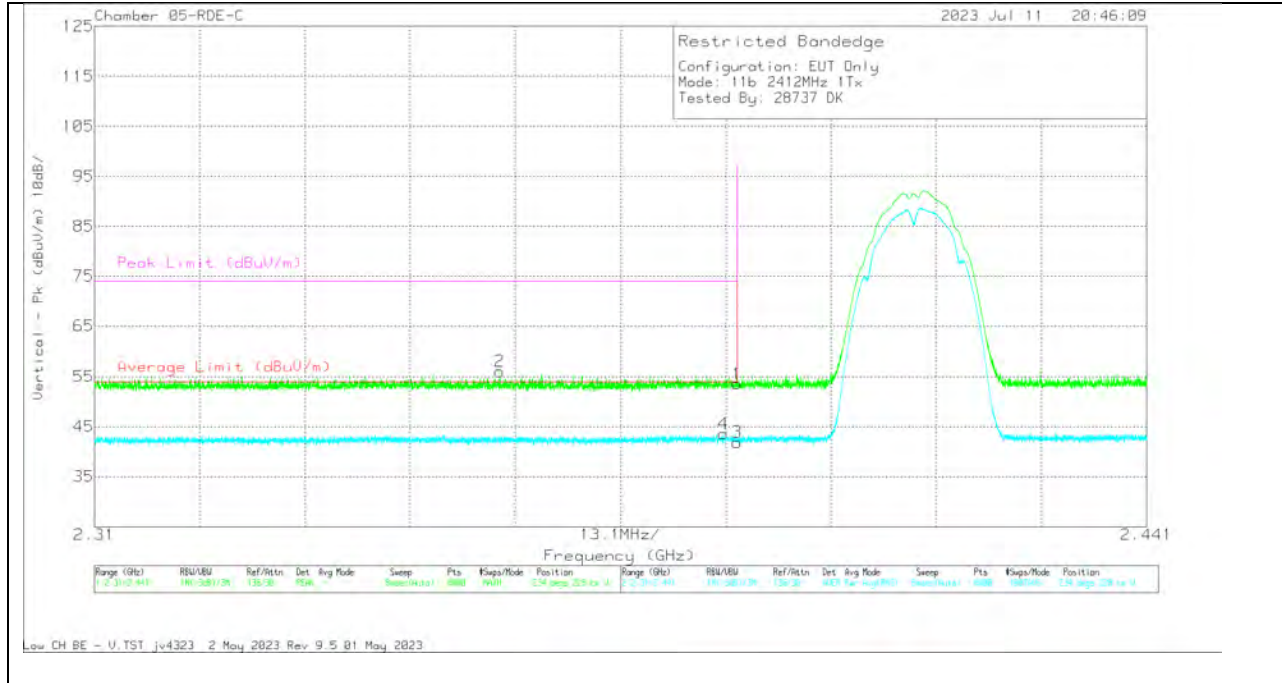
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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	2.334909	63.88	Pk	31.9	-40.24	55.54	-	-	74	-18.46	138	372	H
4	2.361555	51.71	RMS	32	-40.17	43.54	54	-10.46	-	-	138	372	H
1	2.39	60.95	Pk	32.1	-40.36	52.69	-	-	74	-21.31	138	372	H
3	2.39	50.79	RMS	32.1	-40.36	42.53	54	-11.47	-	-	138	372	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

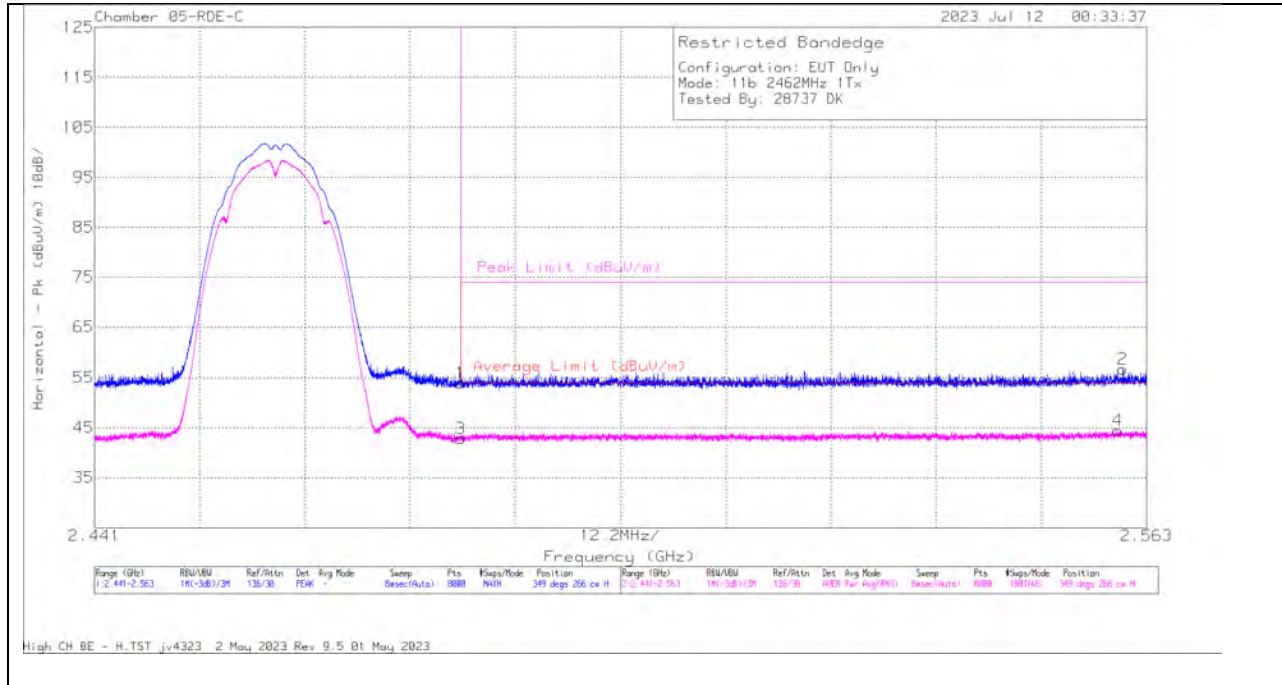


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.360425	64.2	Pk	32	-40.16	56.04	-	-	74	-17.96	234	228	V
4	2.388282	51.78	RMS	32.1	-40.25	43.63	54	-10.37	-	-	234	228	V
1	2.39	61.84	Pk	32.1	-40.36	53.58	-	-	74	-20.42	234	228	V
3	2.39	50.16	RMS	32.1	-40.36	41.9	54	-12.1	-	-	234	228	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

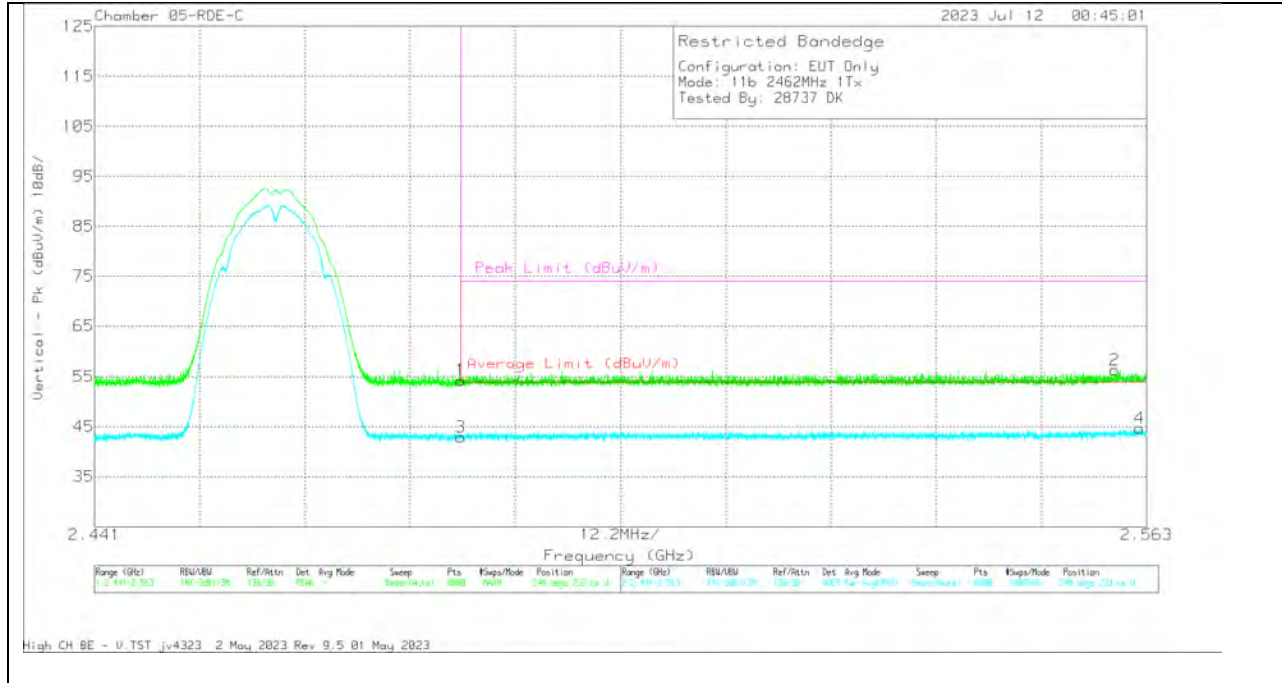
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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	2.4835	61.97	Pk	32.4	-40.35	54.02	-	-	74	-19.98	349	266	H
3	2.4835	50.8	RMS	32.4	-40.35	42.85	54	-11.15	-	-	349	266	H
4	2.559645	51.7	RMS	32.6	-39.83	44.47	54	-9.53	-	-	349	266	H
2	2.560271	63.98	Pk	32.6	-39.82	56.76	-	-	74	-17.24	349	266	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

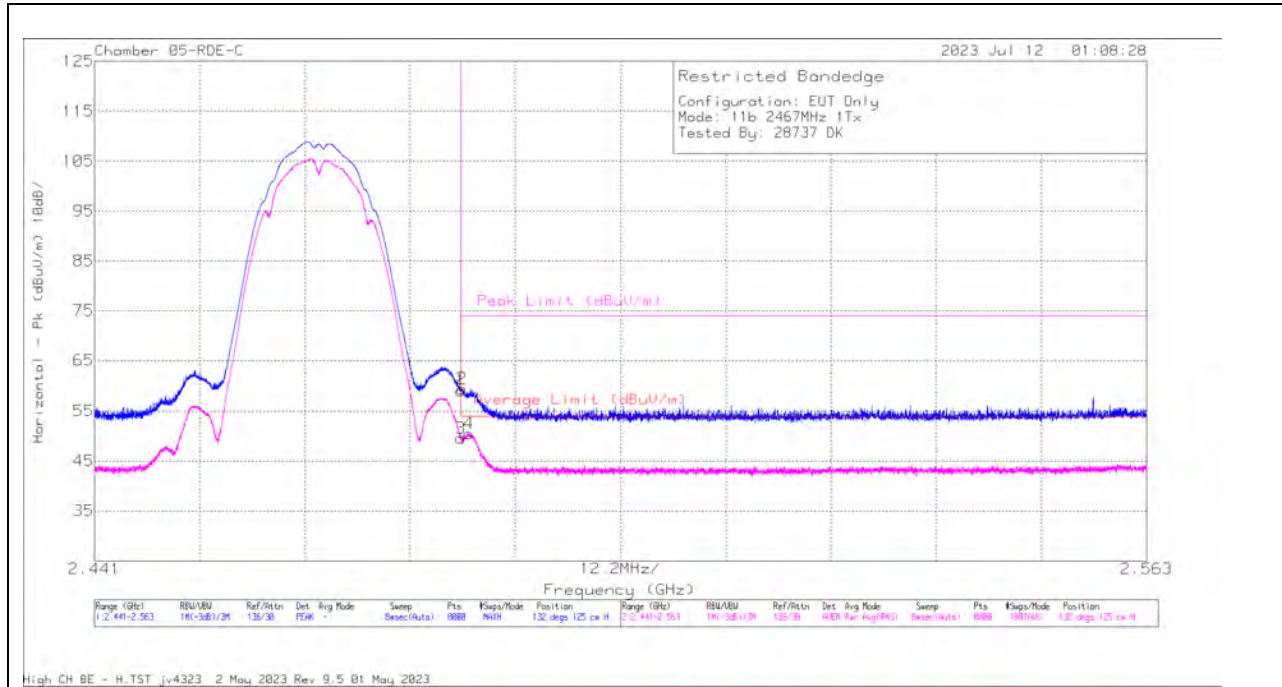


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	62.23	Pk	32.4	-40.35	54.28	-	-	74	-19.72	248	233	V
3	2.4835	50.95	RMS	32.4	-40.35	43	54	-11	-	-	248	233	V
2	2.559295	63.65	Pk	32.6	-39.87	56.38	-	-	74	-17.62	248	233	V
4	2.562223	51.93	RMS	32.6	-39.82	44.71	54	-9.29	-	-	248	233	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

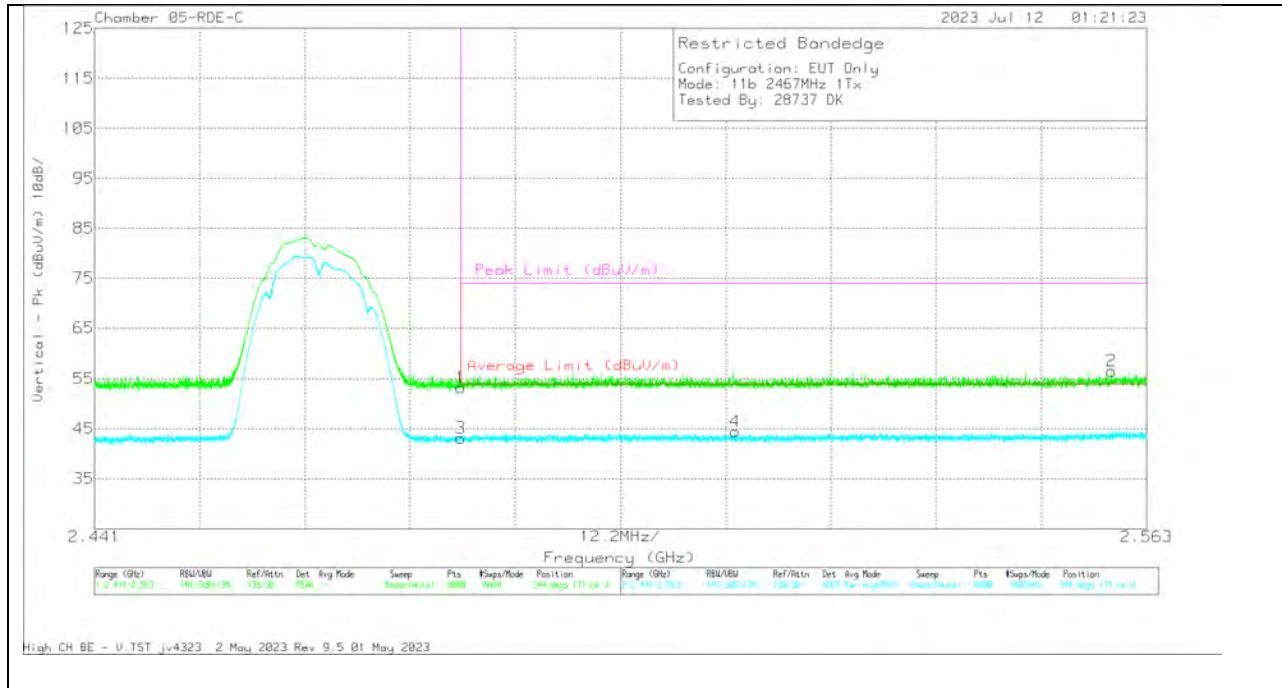
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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	2.4835	67	Pk	32.4	-40.35	59.05	-	-	74	-14.95	132	125	H
3	2.4835	57.57	RMS	32.4	-40.35	49.62	54	-4.38	-	-	132	125	H
2	2.483599	67.48	Pk	32.4	-40.35	59.53	-	-	74	-14.47	132	125	H
4	2.484392	58.42	RMS	32.4	-40.29	50.53	54	-3.47	-	-	132	125	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

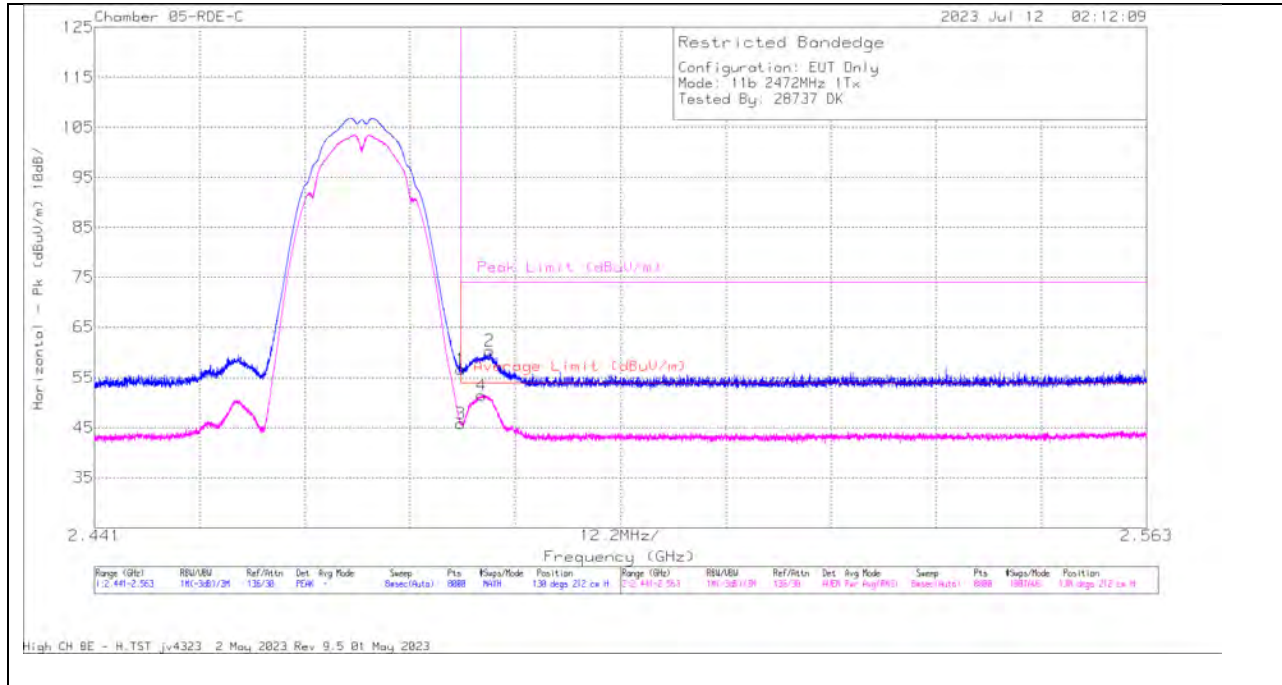


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	61.2	Pk	32.4	-40.35	53.25	-	-	74	-20.75	344	171	V
3	2.4835	51.1	RMS	32.4	-40.35	43.15	54	-10.85	-	-	344	171	V
4	2.515277	52.22	RMS	32.5	-40.23	44.49	54	-9.51	-	-	344	171	V
2	2.558913	63.86	Pk	32.6	-39.92	56.54	-	-	74	-17.46	344	171	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

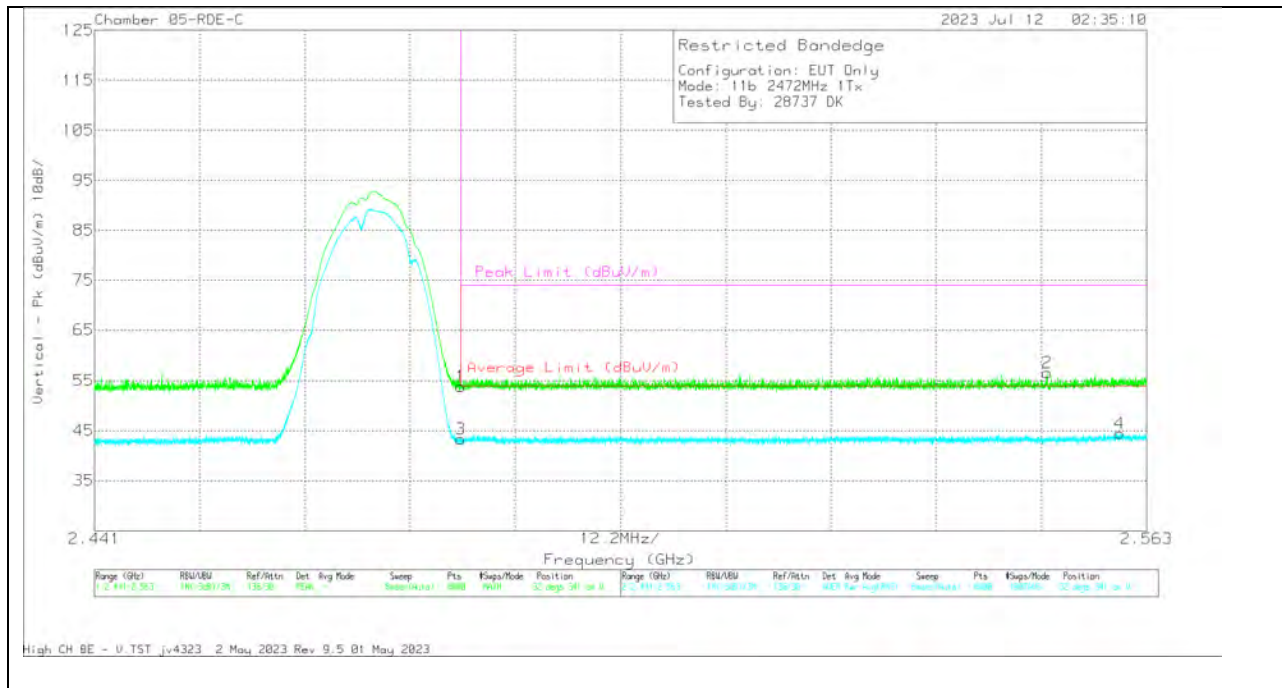
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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	2.4835	64.68	Pk	32.4	-40.35	56.73	-	-	74	-17.27	130	212	H
3	2.4835	53.83	RMS	32.4	-40.35	45.88	54	-8.12	-	-	130	212	H
4	2.485887	59.25	RMS	32.5	-40.3	51.45	54	-2.55	-	-	130	212	H
2	2.486832	68.08	Pk	32.5	-40.28	60.3	-	-	74	-13.7	130	212	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

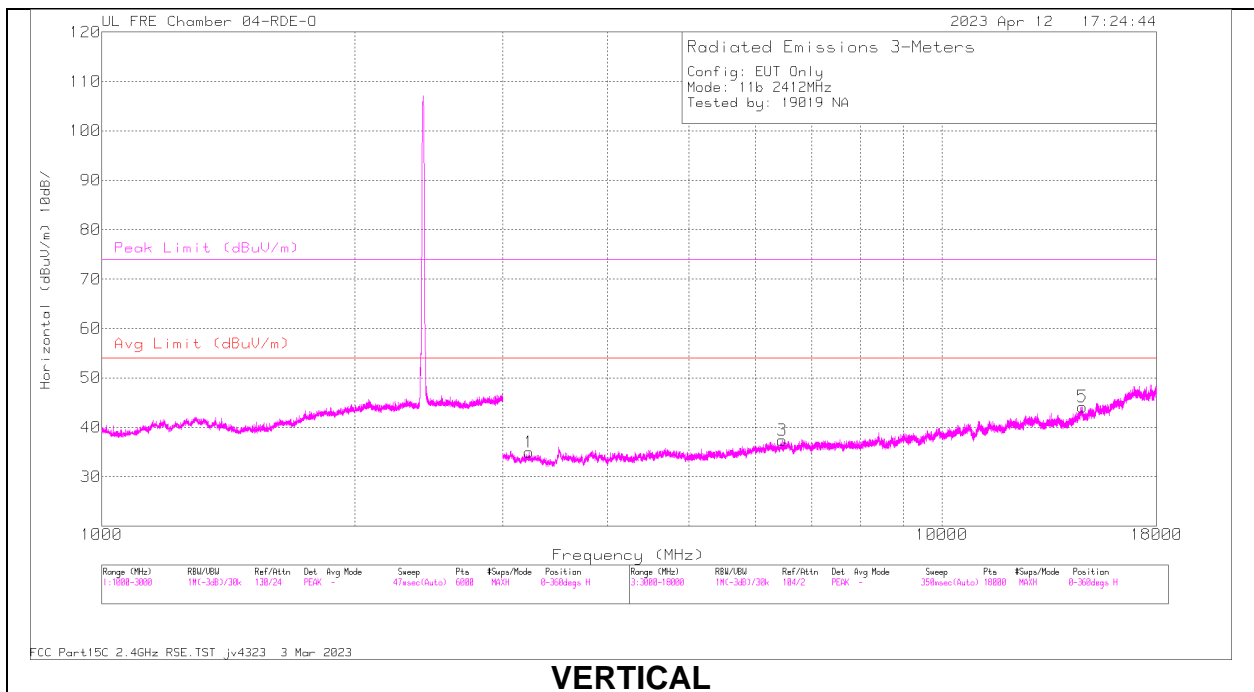
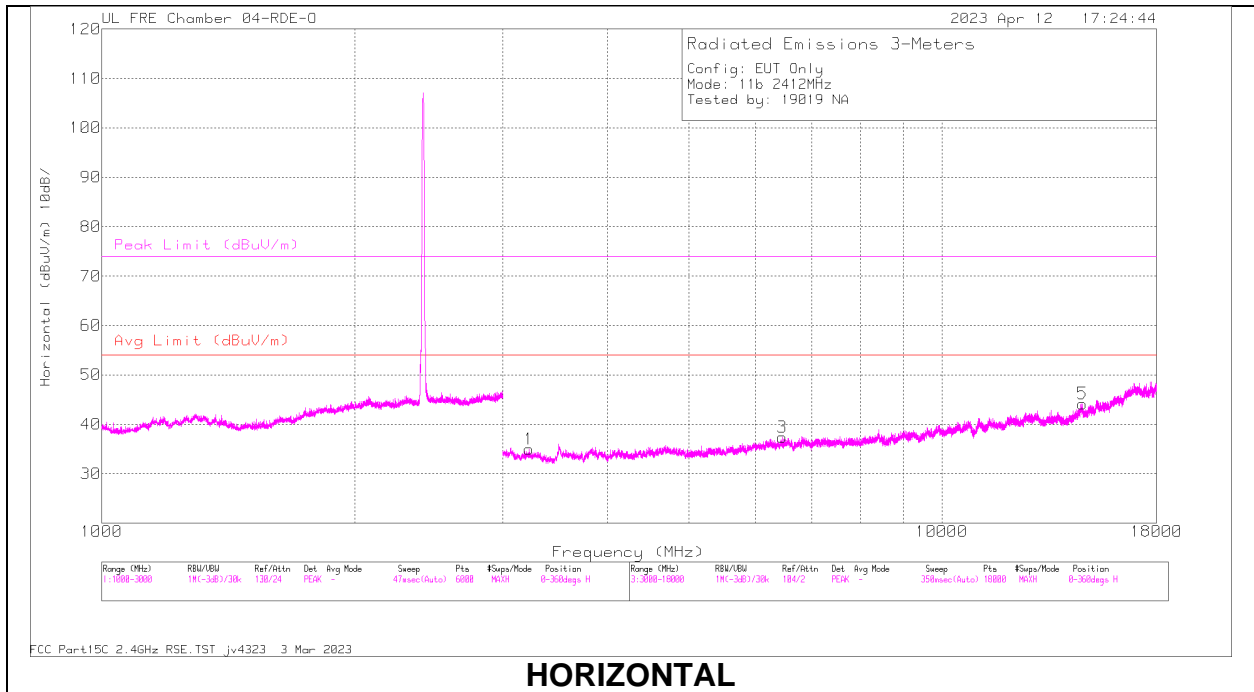


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	61.84	Pk	32.4	-40.35	53.89	-	-	74	-20.11	32	341	V
3	2.4835	51.3	RMS	32.4	-40.35	43.35	54	-10.65	-	-	32	341	V
2	2.55147	64.23	Pk	32.6	-40.23	56.6	-	-	74	-17.4	32	341	V
4	2.559859	51.71	RMS	32.6	-39.8	44.51	54	-9.49	-	-	32	341	V

Pk - Peak detector
 RMS - RMS detection

10.1.4. 802.11b ANT 3 HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS

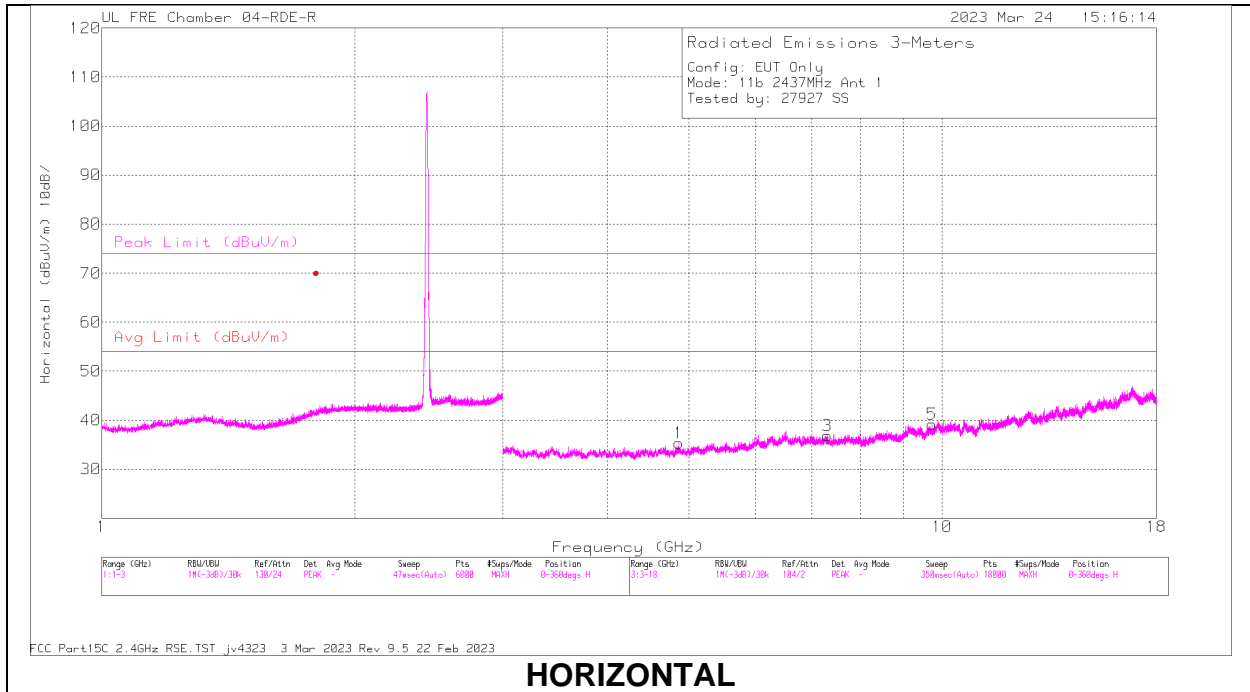


RADIATED EMISSIONS

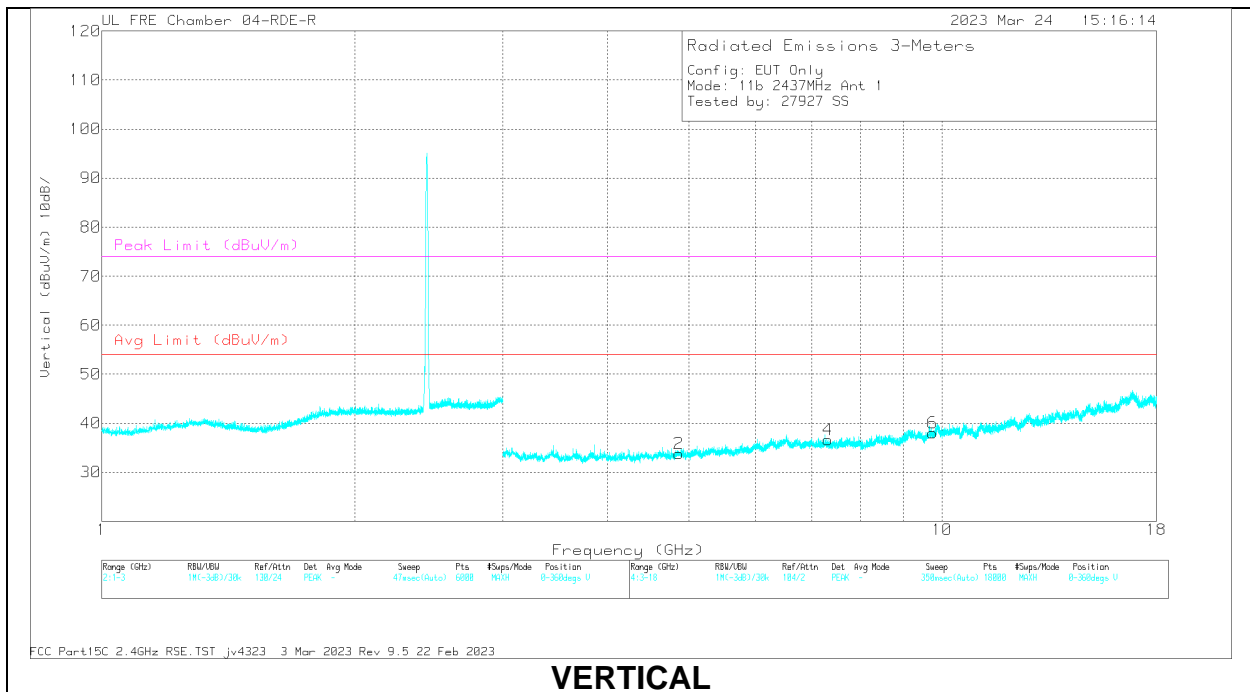
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_A CF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3224.933	56.39	PK2	33	-44.94	44.45	74	-29.55	180	195	H
2	3272.816	56.31	PK2	32.9	-44.77	44.44	74	-29.56	116	116	V
4	6416.25	54.25	PK2	35.6	-42.9	46.95	74	-27.05	208	160	V
3	6460.674	53.6	PK2	35.5	-42.78	46.32	74	-27.68	126	154	H
6	14643.439	52.71	PK2	39.7	-39.27	53.14	74	-20.86	166	194	V
5	14693.692	52.3	PK2	39.7	-39.3	52.7	74	-21.3	180	141	H

PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

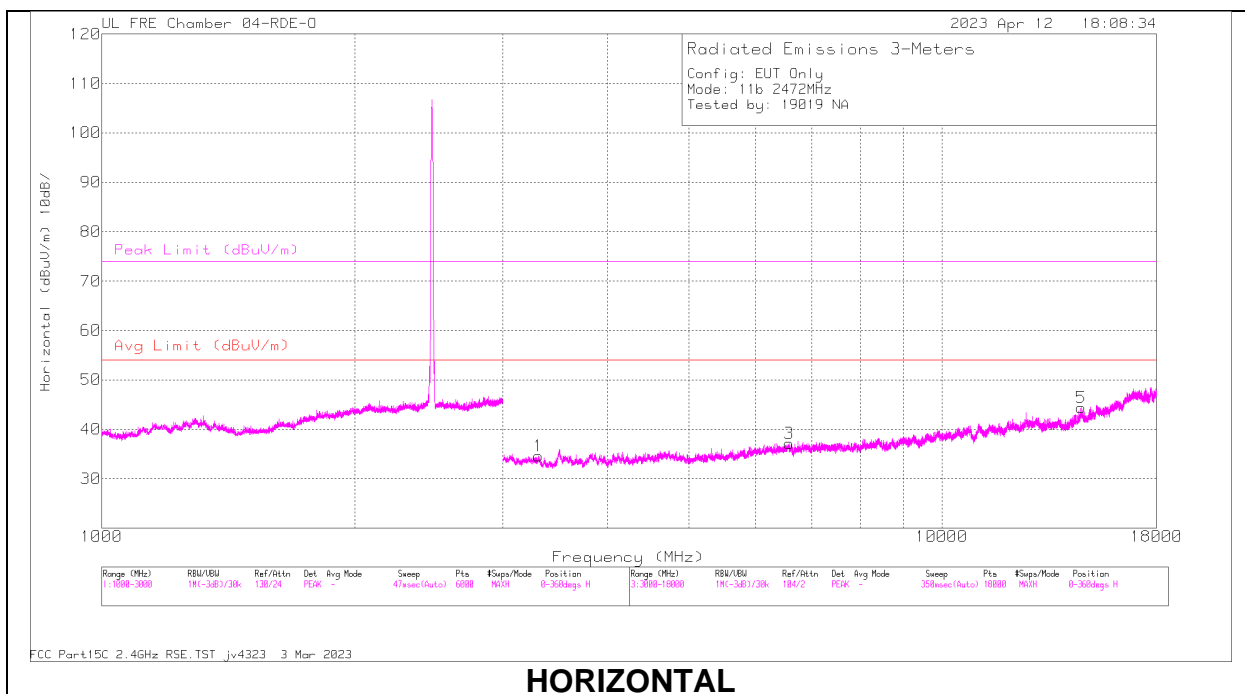
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	4.857133	47.32	MAv1	33.8	-48.23	32.89	54	-21.11	-	-	150	246	H
	4.858257	59.24	PK2	33.8	-48.13	44.91	-	-	74	-29.09	150	246	H
2	4.859972	47.17	MAv1	33.8	-48.13	32.84	54	-21.16	-	-	321	305	V
	4.860591	59.17	PK2	33.8	-48.16	44.81	-	-	74	-29.19	321	305	V
3	7.310089	45.28	MAv1	35.7	-46.1	34.88	54	-19.12	-	-	138	284	H
	7.310439	57.02	PK2	35.7	-46.09	46.63	-	-	74	-27.37	138	284	H
4	7.318584	45.41	MAv1	35.7	-46.09	35.02	54	-18.98	-	-	358	390	V
	7.319008	57.38	PK2	35.7	-46.1	46.98	-	-	74	-27.02	358	390	V
5	9.724896	56.53	PK2	36.7	-45.98	47.25	-	-	74	-26.75	216	337	H
	9.726508	45.17	MAv1	36.7	-45.91	35.96	-	-	-	-	216	337	H
6	9.748541	56.72	PK2	36.7	-46.06	47.36	-	-	74	-26.64	346	305	V
	9.750549	45.09	MAv1	36.7	-46.08	35.71	-	-	-	-	346	305	V

PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

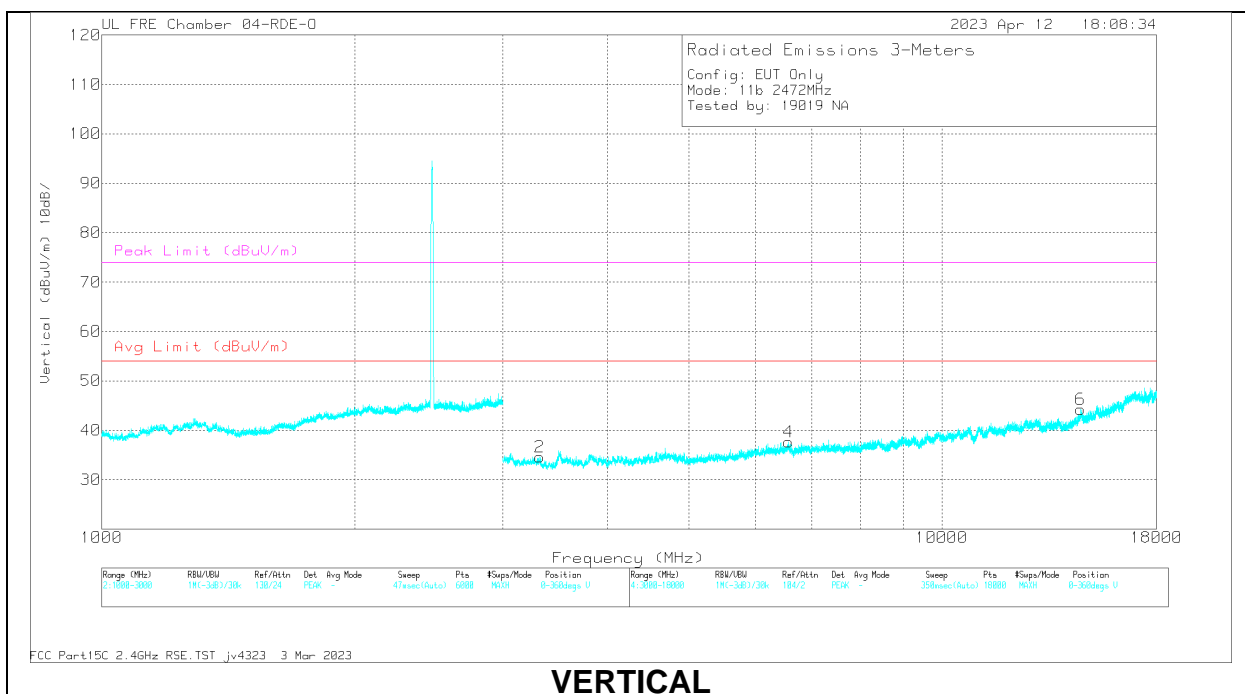
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3312.303	55.94	PK2	33	-44.35	44.59	74	-29.41	102	164	H
2	3323.031	55.42	PK2	33	-44.38	44.04	74	-29.96	158	246	V
4	6565.207	53.59	PK2	35.9	-42.56	46.93	74	-27.07	217	135	V
3	6579.588	54.63	PK2	35.8	-42.75	47.68	74	-26.32	158	129	H
6	14623.474	53.13	PK2	39.7	-39.49	53.34	74	-20.66	134	140	V
5	14653.954	52.71	PK2	39.7	-39.44	52.97	74	-21.03	231	166	H

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

PK2 - KDB558074 Method: Maximum Peak

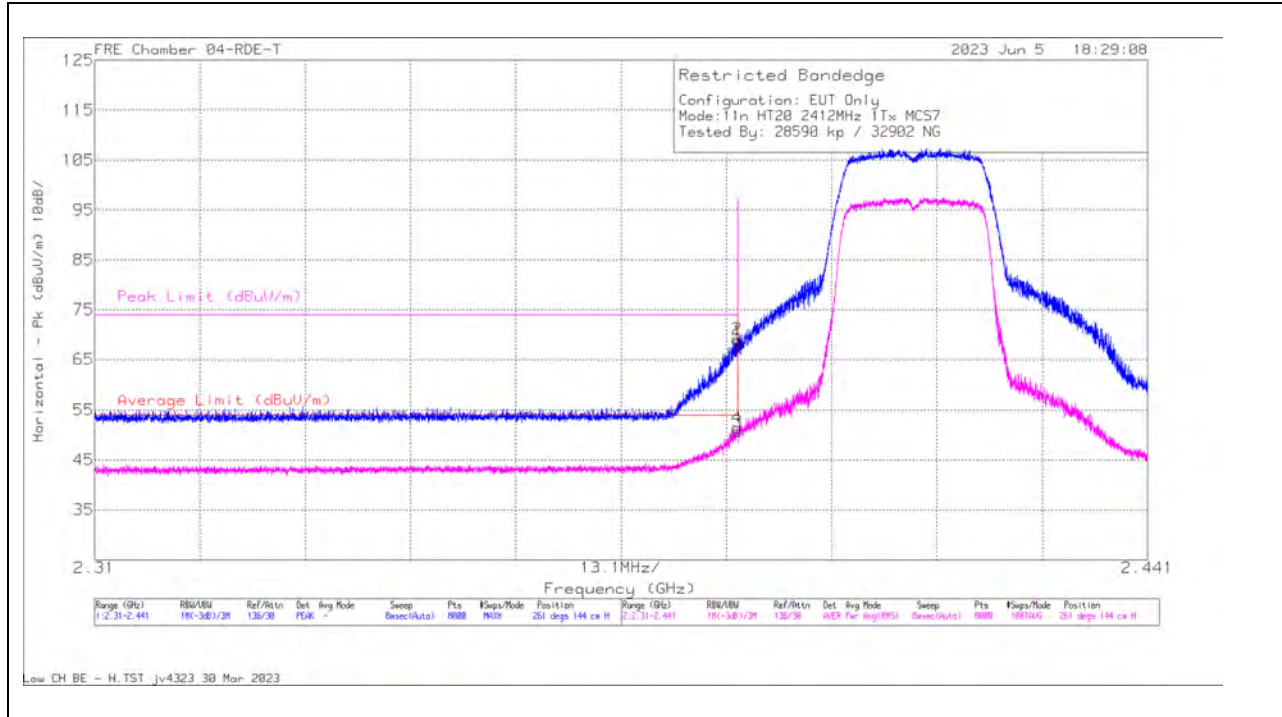
MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.5. 802.11n HT20 SISO MODE

1TX ANT 4 MODE

BANDEDGE (LOW CHANNEL, CH 1)

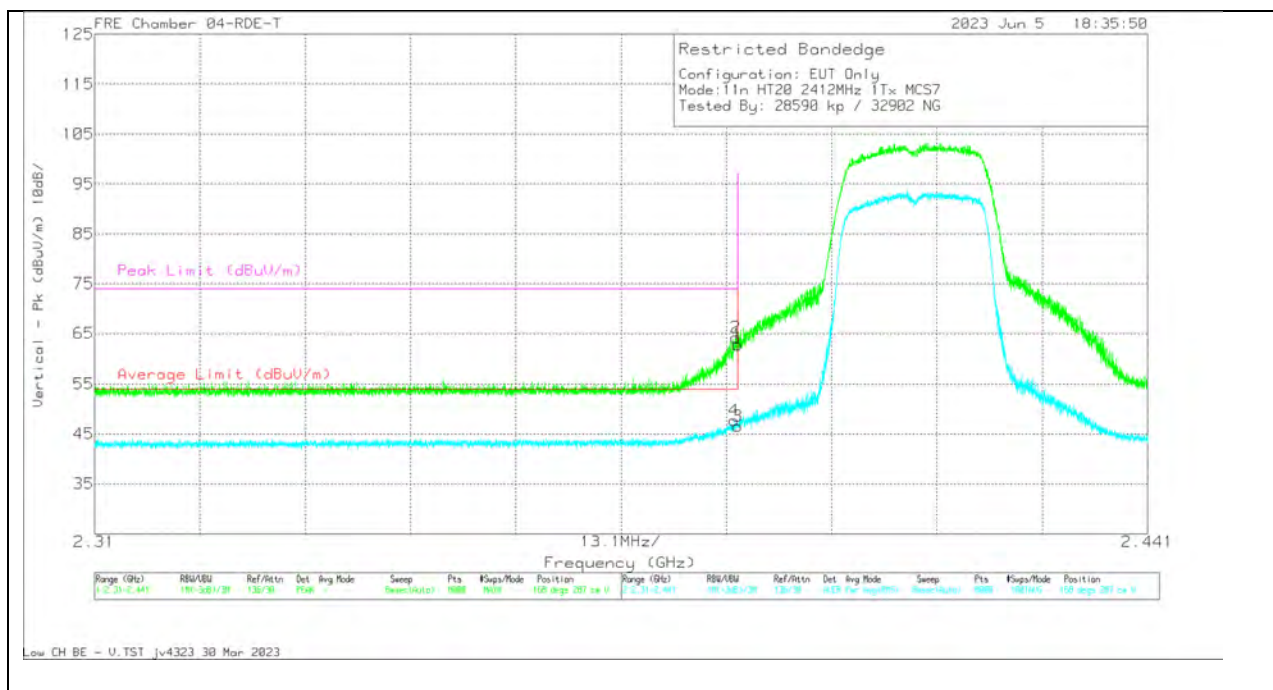
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACP (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	74.49	Pk	32.1	0	-37.89	68.7	-	-	74	-5.3	261	144	H
2	* 2.38992	74.85	Pk	32.1	0	-37.89	69.06	-	-	74	-4.94	261	144	H
3	* 2.39	56.14	RMS	32.1	.39	-37.89	50.74	54	-3.26	-	-	261	144	H
4	* 2.389936	56.9	RMS	32.1	.39	-37.89	51.50	54	-2.50	-	-	261	144	H

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

VERTICAL RESULT

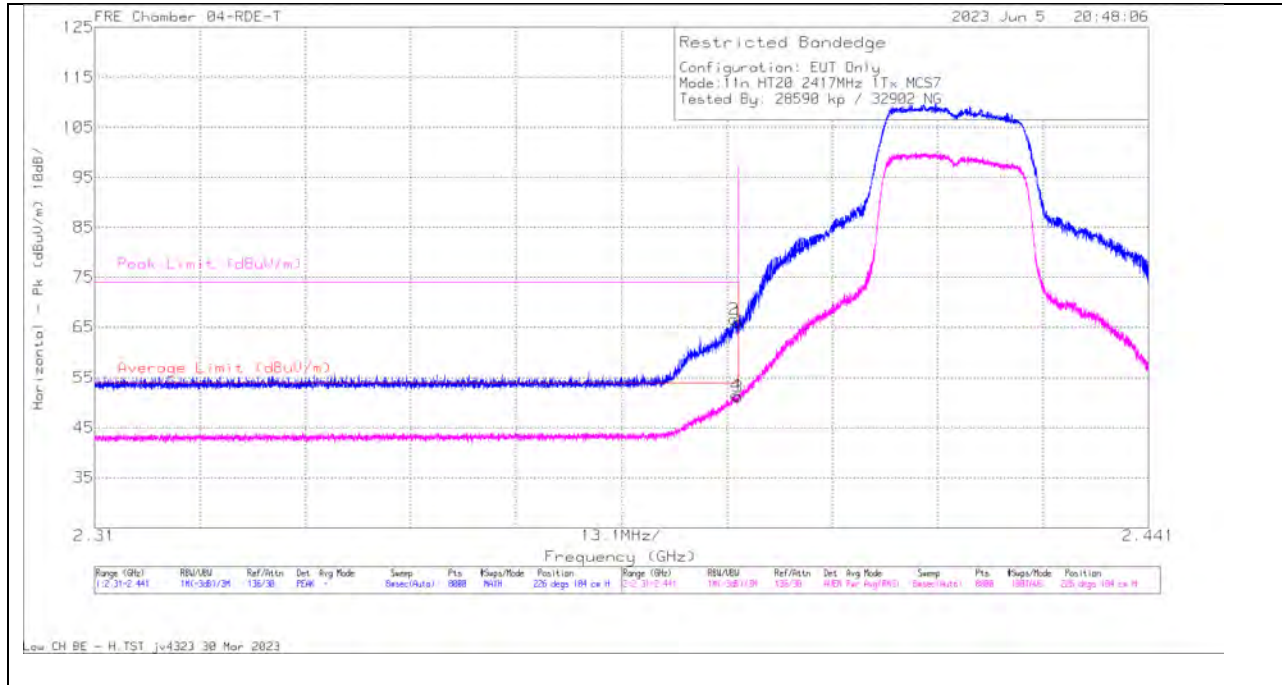


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	68.63	Pk	32.1	0	-37.89	62.84	-	-	74	-11.16	168	287	V
2	* 2.389756	70.07	Pk	32.1	0	-37.89	64.28	-	-	74	-9.72	168	287	V
3	* 2.39	52.11	RMS	32.1	.39	-37.89	46.71	54	-7.29	-	-	168	287	V
4	* 2.389527	53.2	RMS	32.1	.39	-37.89	47.80	54	-6.20	-	-	168	287	V

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

BANDEDGE (LOW CHANNEL, CH 2)

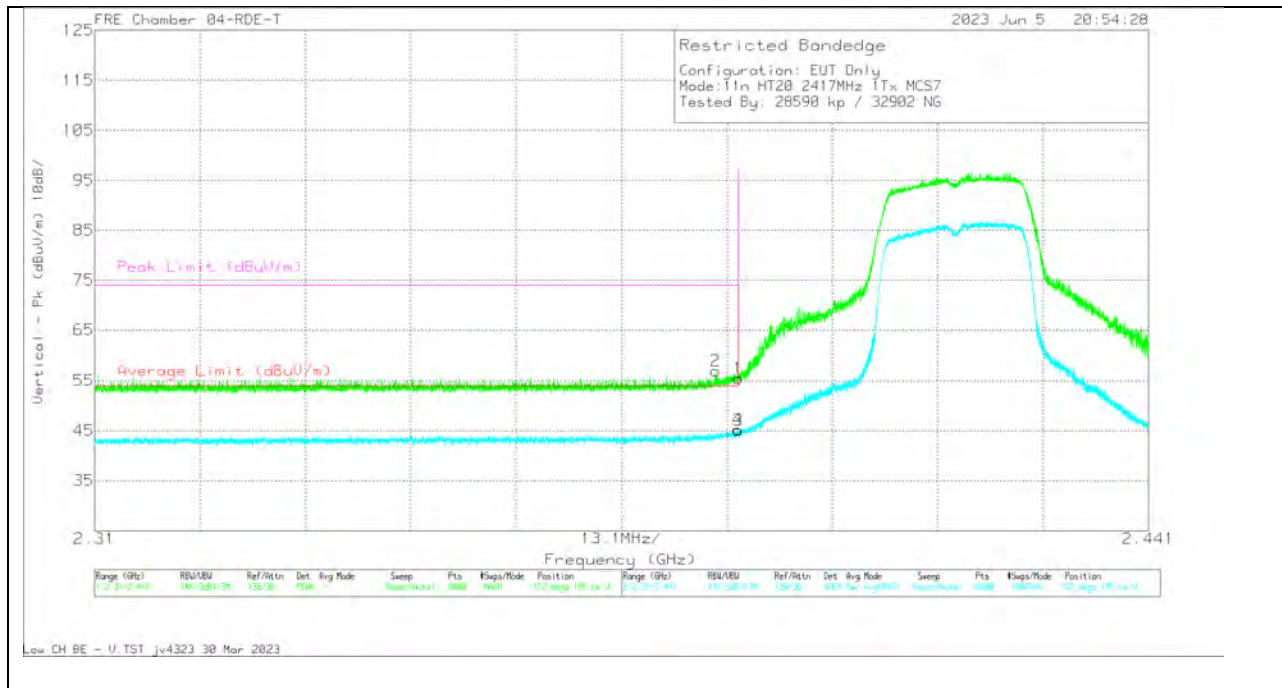
HORIZONTAL RESULT



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	71.8	Pk	32.1	0	-37.89	66.01	-	-	74	-7.99	226	104	H
2	* 2.389478	72.36	Pk	32.1	0	-37.88	66.58	-	-	74	-7.42	226	104	H
3	* 2.39	56.67	RMS	32.1	.39	-37.89	51.27	54	-2.73	-	-	226	104	H
4	* 2.38974	56.94	RMS	32.1	.39	-37.89	51.54	54	-2.46	-	-	226	104	H

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

VERTICAL RESULT

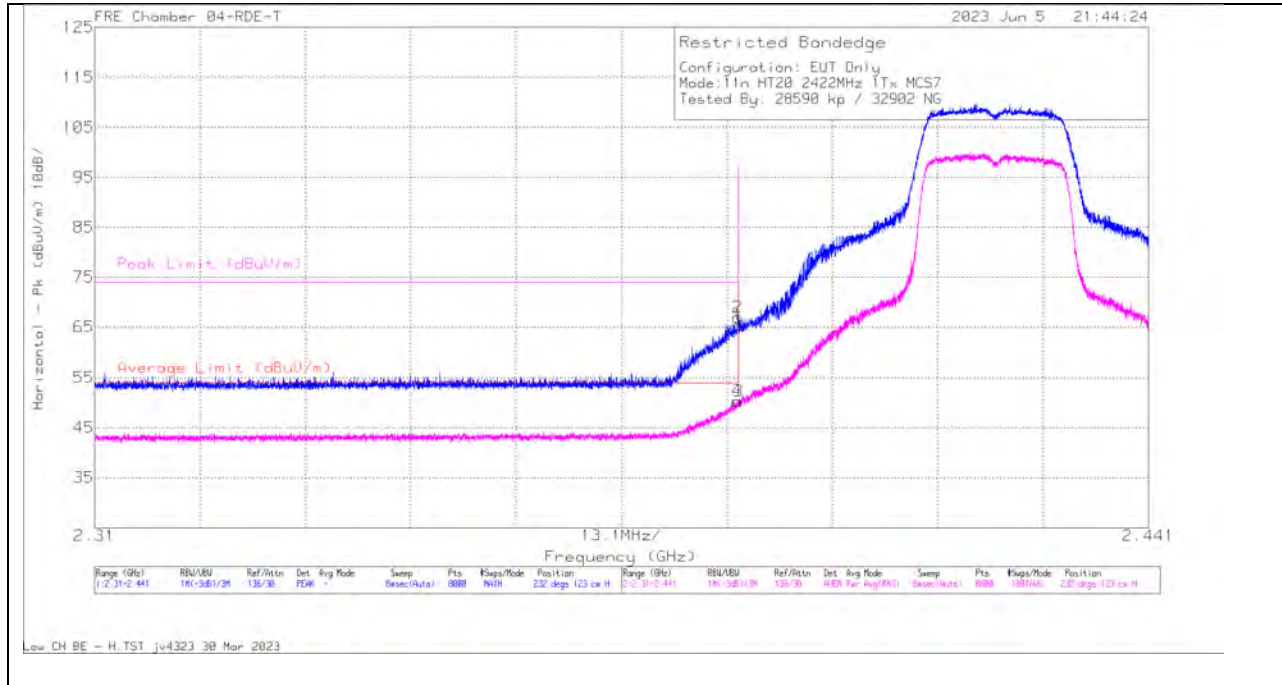


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.24	Pk	32.1	0	-37.89	55.45	-	-	74	-18.55	152	195	V
2	* 2.387185	62.77	Pk	32.1	0	-37.86	57.01	-	-	74	-16.99	152	195	V
3	* 2.39	50.57	RMS	32.1	.39	-37.89	45.17	54	-8.83	-	-	152	195	V
4	* 2.389953	50.65	RMS	32.1	.39	-37.89	45.25	54	-8.75	-	-	152	195	V

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

BANDEDGE (LOW CHANNEL, CH 3)

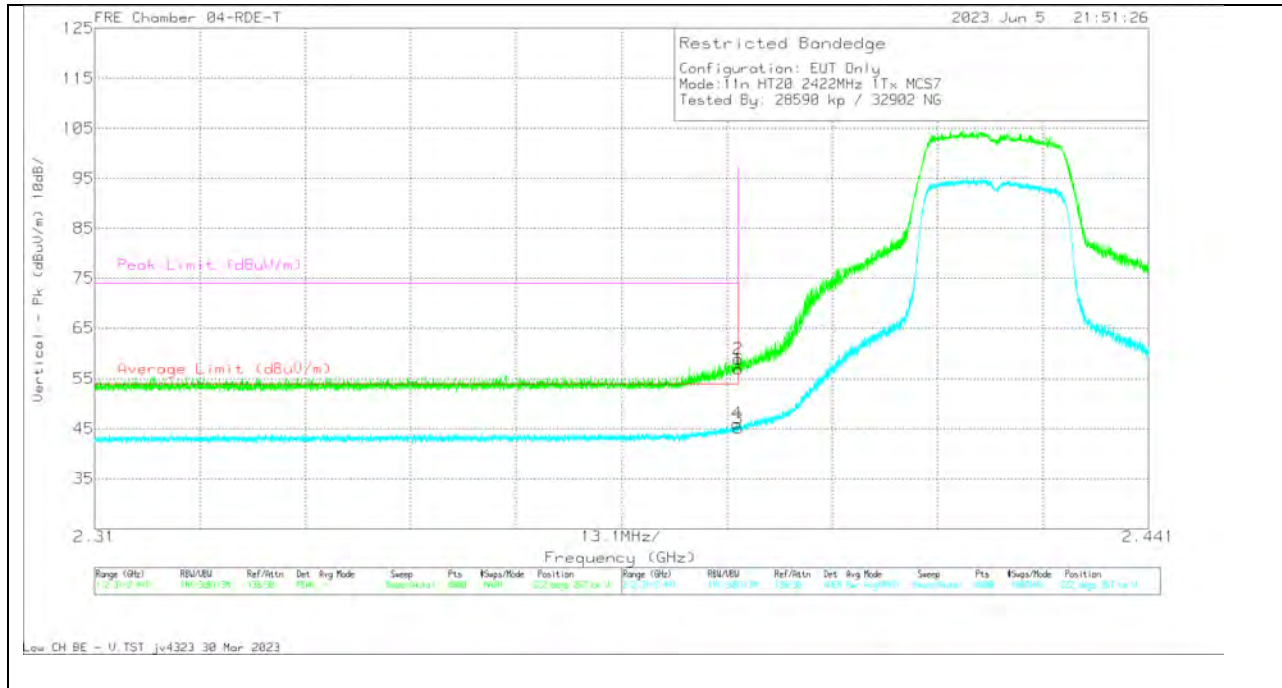
HORIZONTAL RESULT



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	71.23	Pk	32.1	0	-37.89	65.44	-	-	74	-8.56	232	123	H
2	* 2.389969	72.78	Pk	32.1	0	-37.89	66.99	-	-	74	-7.01	232	123	H
3	* 2.39	55.79	RMS	32.1	.39	-37.89	50.39	54	-3.61	-	-	232	123	H
4	* 2.389838	55.76	RMS	32.1	.39	-37.89	50.36	54	-3.64	-	-	232	123	H

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

VERTICAL RESULT

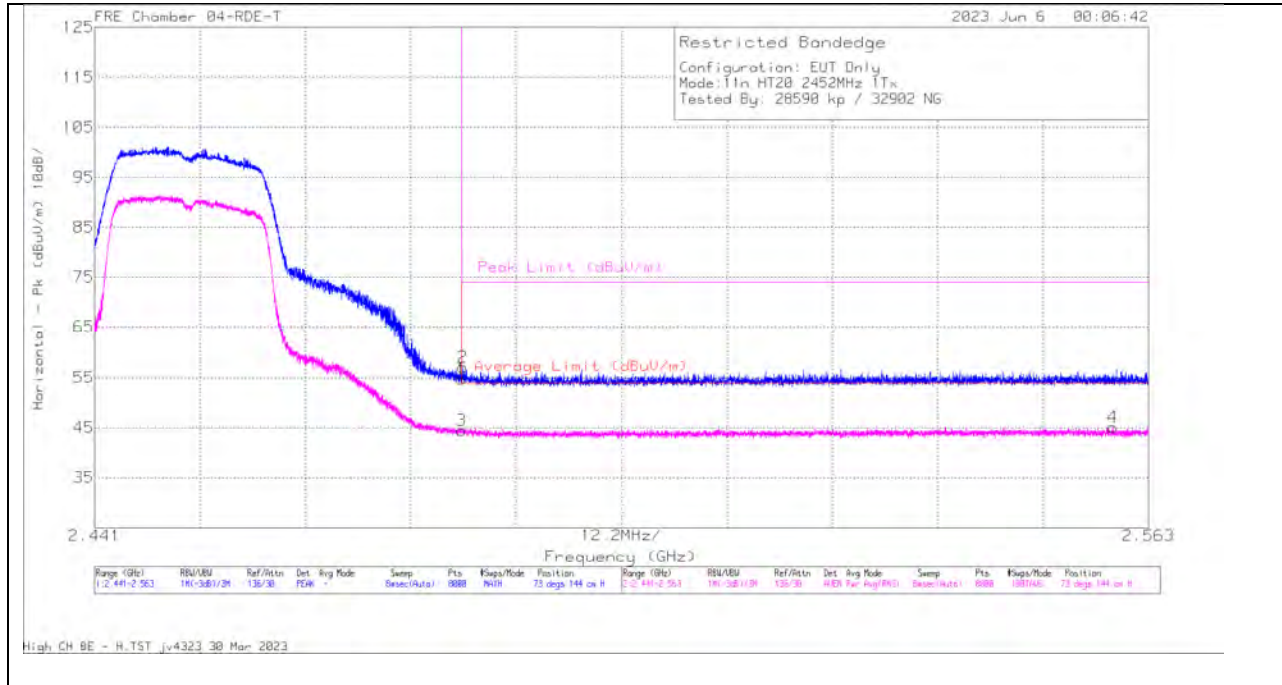


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	62.79	Pk	32.1	0	-37.89	57	-	-	74	-17	222	267	V
2	* 2.389985	64.72	Pk	32.1	0	-37.89	58.93	-	-	74	-15.07	222	267	V
3	* 2.39	50.6	RMS	32.1	.39	-37.89	45.20	54	-8.80	-	-	222	267	V
4	* 2.389854	51.5	RMS	32.1	.39	-37.89	46.10	54	-7.90	-	-	222	267	V

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

BANDEDGE (HIGH CHANNEL, CH 9)

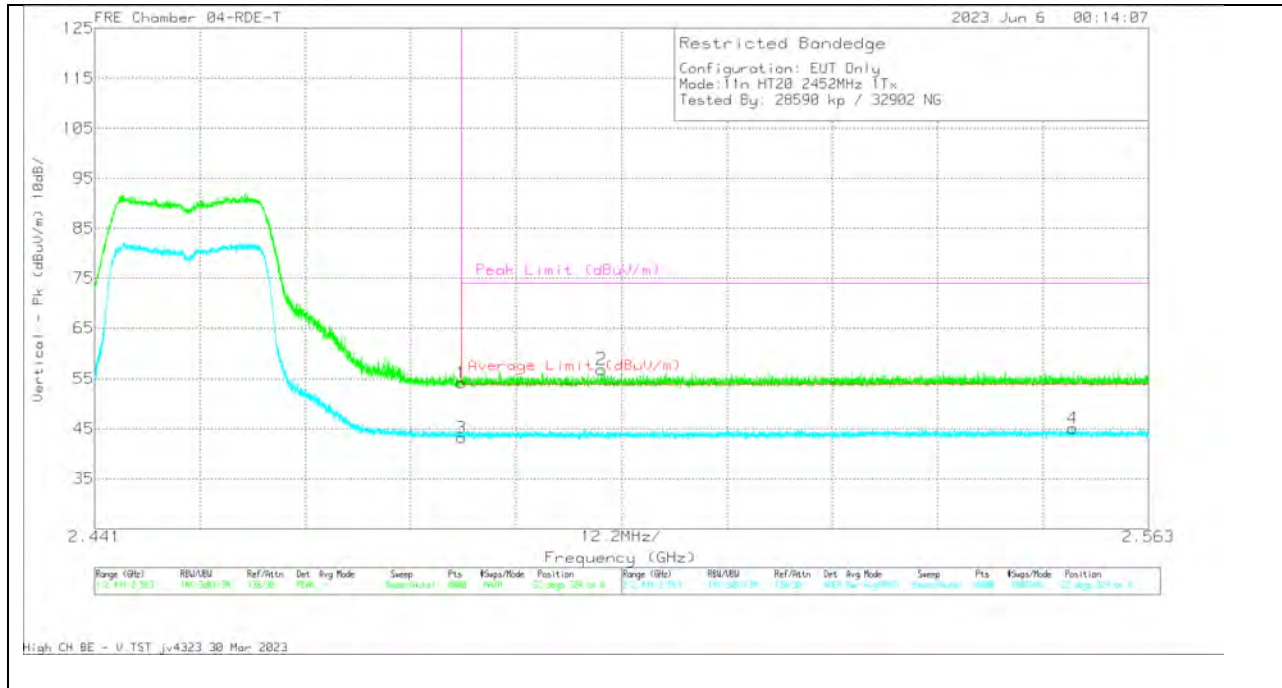
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	60.33	Pk	32.2	0	-37.81	54.72	-	-	74	-19.28	73	144	H
2	* 2.483645	62.69	Pk	32.2	0	-37.81	57.08	-	-	74	-16.92	73	144	H
3	* 2.4835	49.77	RMS	32.2	.39	-37.81	44.55	54	-9.45	-	-	73	144	H
4	2.558837	50.42	RMS	32.2	.39	-37.8	45.21	54	-8.79	-	-	73	144	H

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

VERTICAL RESULT

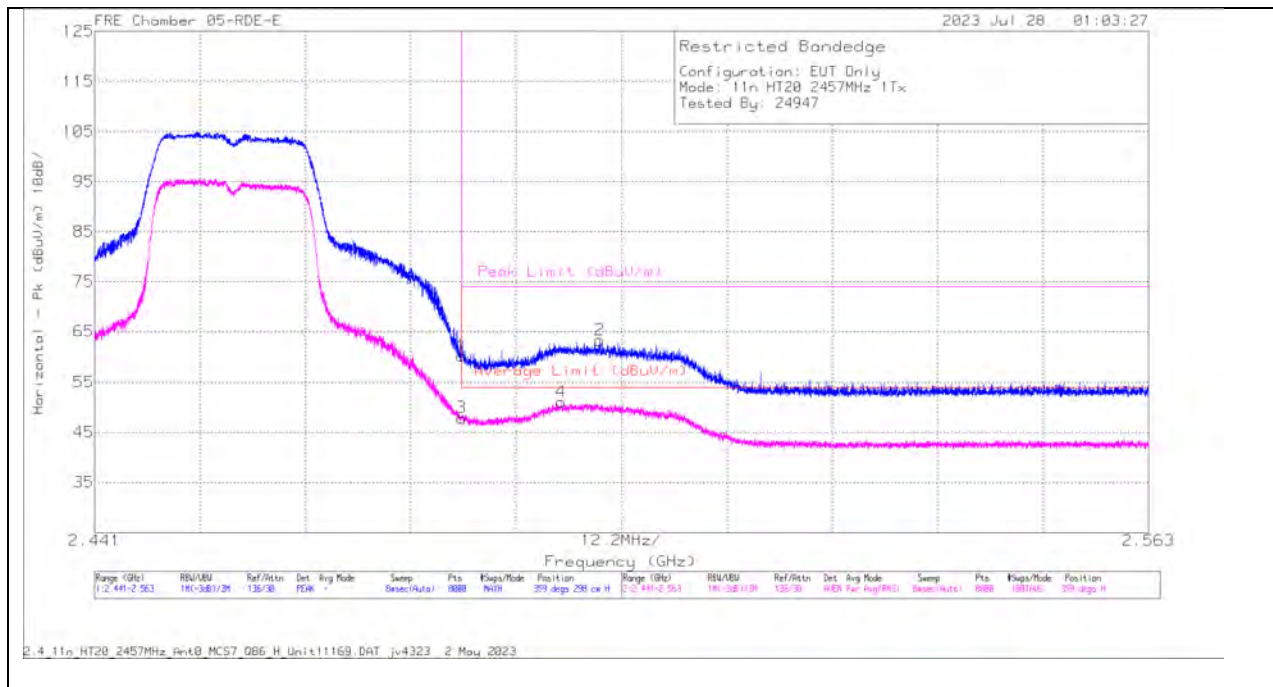


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	59.8	Pk	32.2	0	-37.81	54.19	-	-	74	-19.81	22	324	V
2	* 2.499674	62.39	Pk	32.3	0	-37.78	56.91	-	-	74	-17.09	22	324	V
3	* 2.4835	48.49	RMS	32.2	.39	-37.81	43.27	54	-10.73	-	-	22	324	V
4	2.5542	50.25	RMS	32.3	.39	-37.76	45.18	54	-8.82	-	-	22	324	V

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

BANEDGE (HIGH CHANNEL, CH 10)

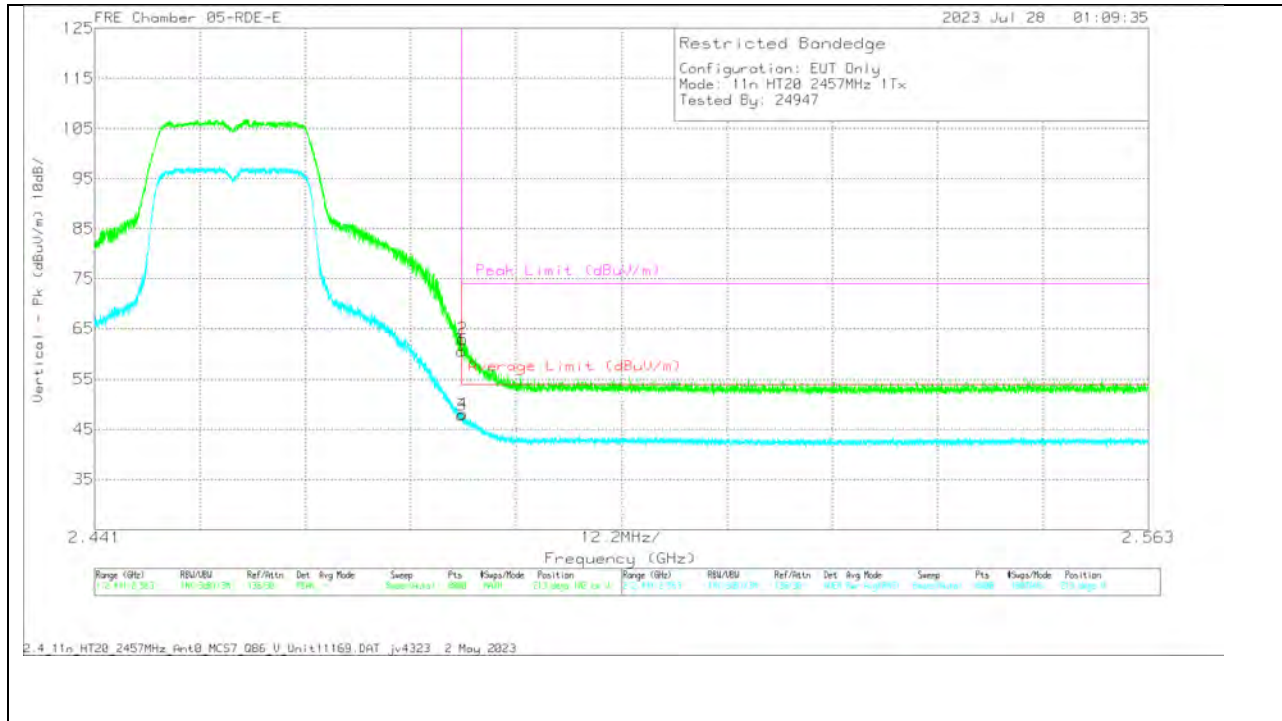
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22671 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	68.3	Pk	32.2	0	-40.3	60.2	-	-	74	-13.8	359	298	H
3	2.4835	55.77	RMS	32.2	.39	-40.3	48.06	54	-5.94	-	-	359	298	H
4	2.494992	58.89	RMS	32.2	.39	-40.27	51.21	54	-2.79	-	-	359	298	H
2	2.499507	71.38	Pk	32.2	0	-40.26	63.32	-	-	74	-10.68	359	298	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

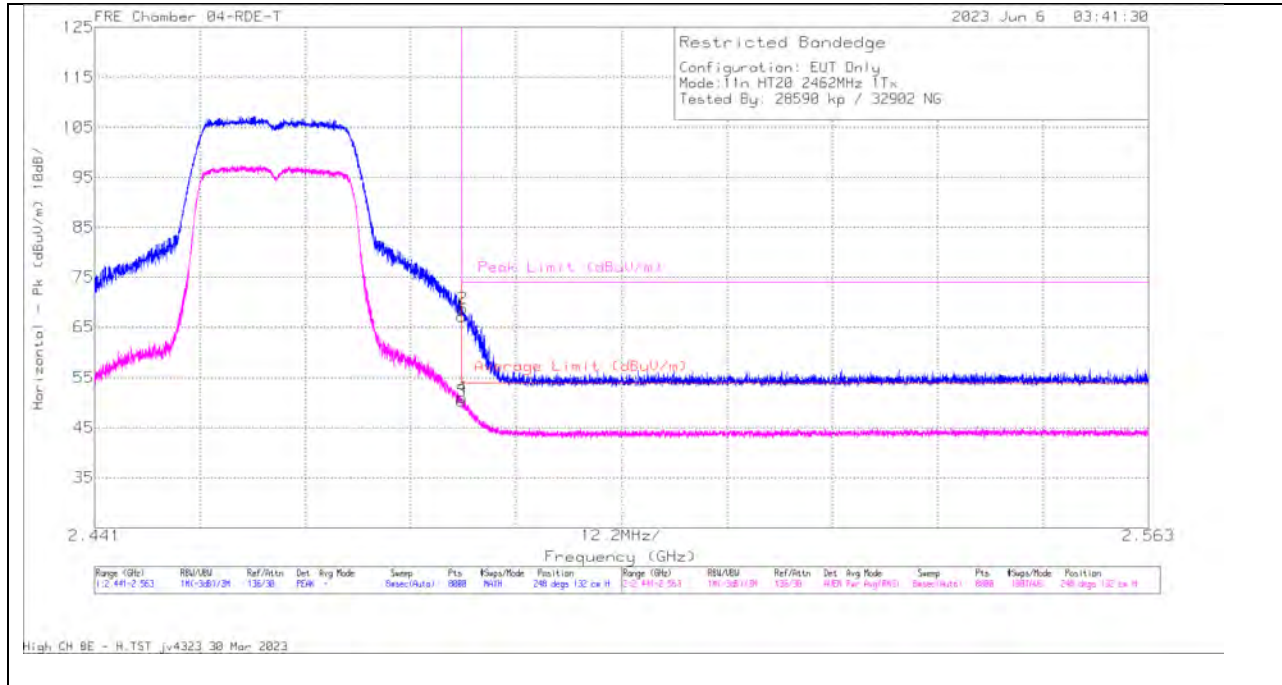


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	68.67	Pk	32.2	0	-40.3	60.57	-	-	74	-13.43	213	182	V
3	2.4835	55.72	RMS	32.2	.39	-40.3	48.01	54	-5.99	-	-	213	182	V
4	2.483599	55.96	RMS	32.2	.39	-40.3	48.25	54	-5.75	-	-	213	182	V
2	2.483645	71.03	Pk	32.2	0	-40.3	62.93	-	-	74	-11.07	213	182	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

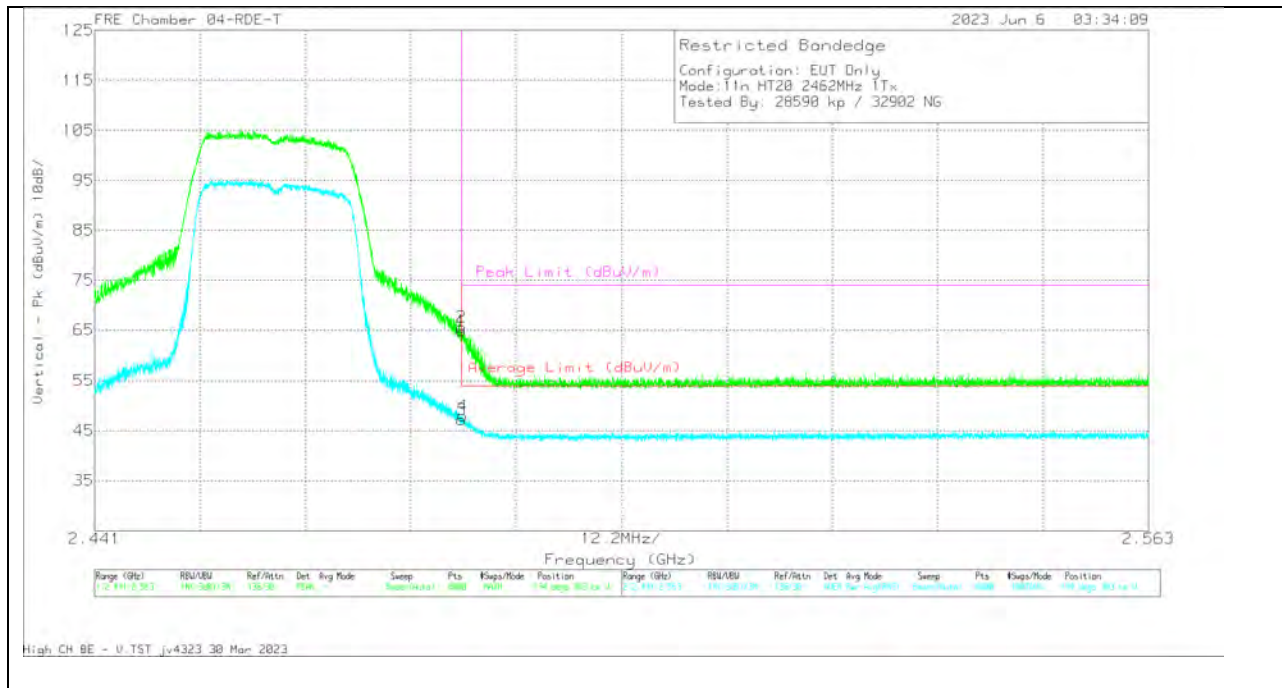
HORIZONTAL RESULT



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	72.72	Pk	32.2	0	-37.81	67.11	-	-	74	-6.89	248	132	H
2	* 2.483614	74.32	Pk	32.2	0	-37.81	68.71	-	-	74	-5.29	248	132	H
3	* 2.4835	55.67	RMS	32.2	.39	-37.81	50.45	54	-3.55	-	-	248	132	H
4	* 2.483538	56.4	RMS	32.2	.39	-37.81	51.18	54	-2.82	-	-	248	132	H

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

VERTICAL RESULT

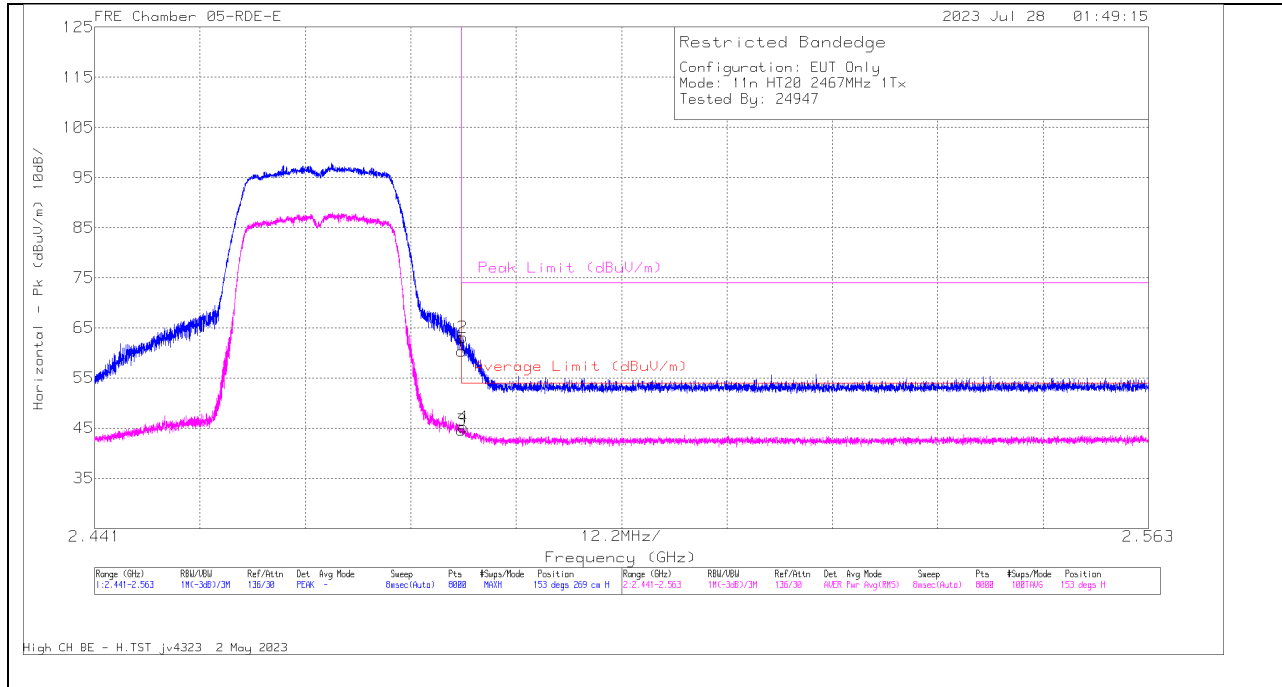


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	70.48	Pk	32.2	0	-37.81	64.87	-	-	74	-9.13	194	303	V
2	* 2.483507	71.22	Pk	32.2	0	-37.81	65.61	-	-	74	-8.39	194	303	V
3	* 2.4835	52.51	RMS	32.2	.39	-37.81	47.29	54	-6.71	-	-	194	303	V
4	* 2.483584	53.29	RMS	32.2	.39	-37.81	48.07	54	-5.93	-	-	194	303	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

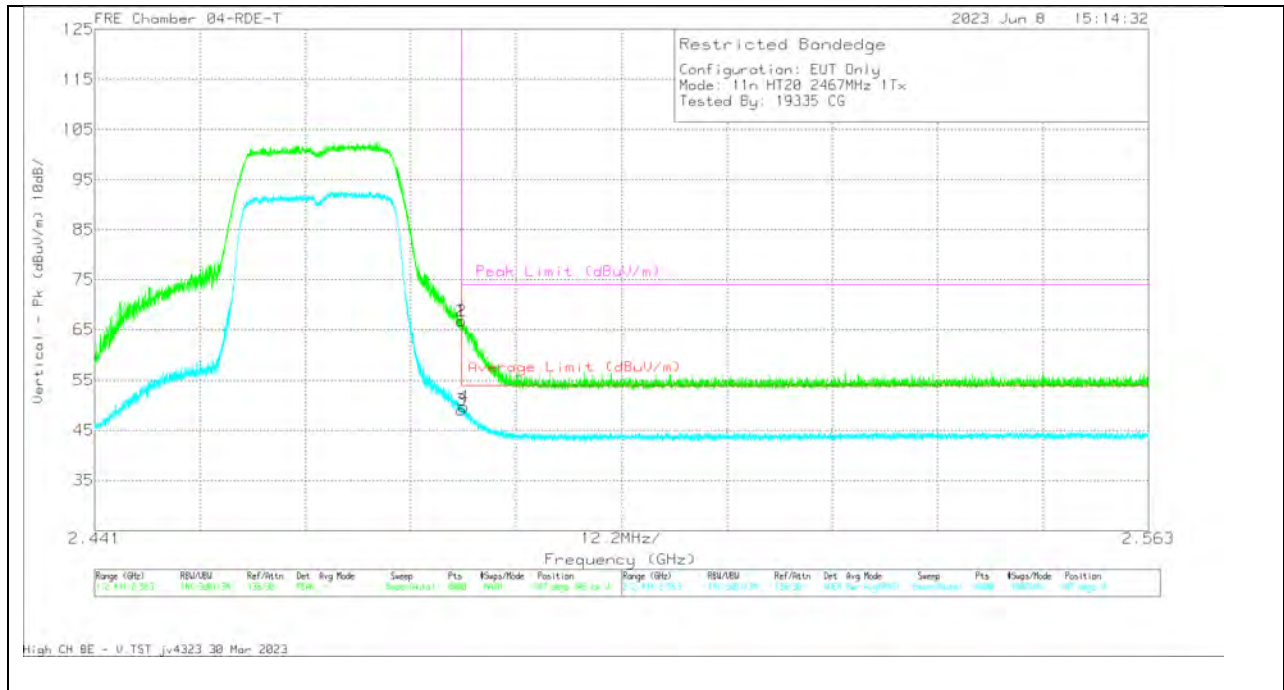
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Z26671 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	68.44	Pk	32.2	0	-40.3	60.34	-	-	74	-13.66	153	269	H
3	2.4835	52.42	RMS	32.2	.39	-40.3	44.71	54	-9.29	-	-	153	269	H
2	2.483629	71.18	Pk	32.2	0	-40.3	63.08	-	-	74	-10.92	153	269	H
4	2.483706	53.08	RMS	32.2	.39	-40.3	45.37	54	-8.63	-	-	153	269	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

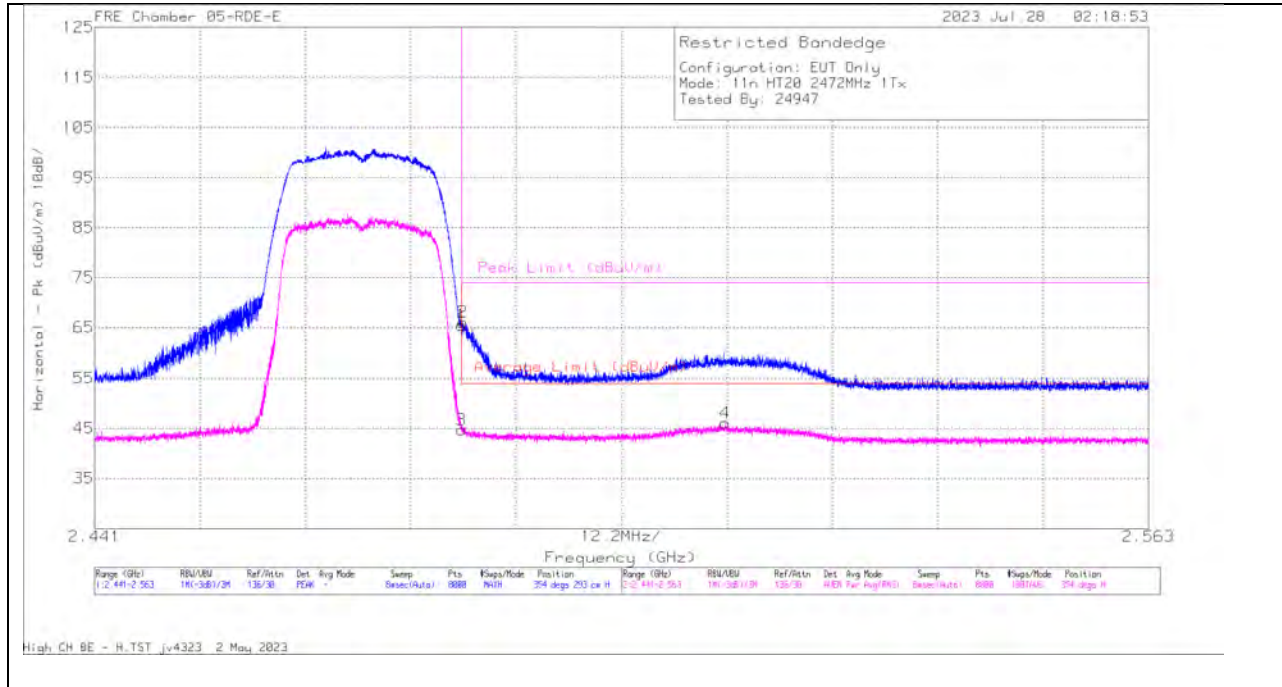


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.33	Pk	32.2	0	-37.81	66.72	-	-	74	-7.28	107	346	V
2	* 2.483507	72.4	Pk	32.2	0	-37.81	66.79	-	-	74	-7.21	107	346	V
3	* 2.4835	54.42	RMS	32.2	.39	-37.81	49.20	54	-4.80	-	-	107	346	V
4	* 2.483797	55.11	RMS	32.2	.39	-37.81	49.89	54	-4.11	-	-	107	346	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

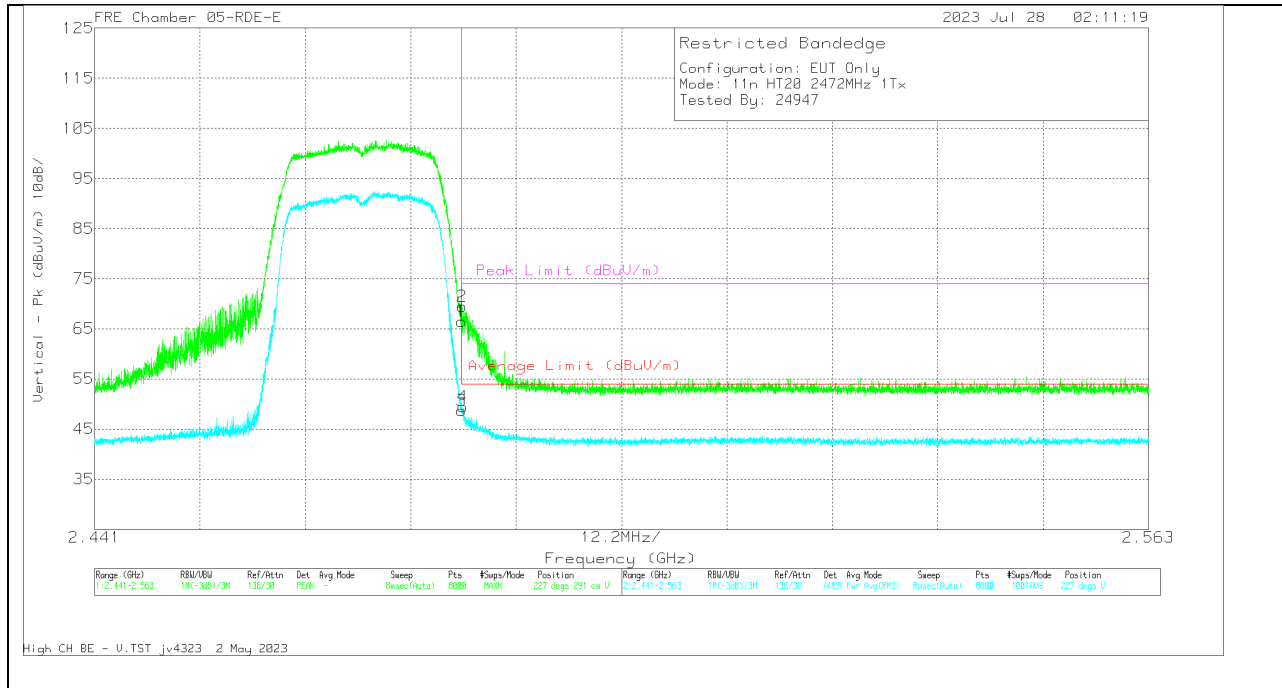
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	73.56	Pk	32.2	0	-40.3	65.46	-	-	74	-8.54	354	293	H
3	2.4835	52.54	RMS	32.2	.39	-40.3	44.83	54	-9.17	-	-	354	293	H
2	2.483599	74.26	Pk	32.2	0	-40.3	66.16	-	-	74	-7.84	354	293	H
4	2.514027	53.78	RMS	32.3	.39	-40.2	46.27	54	-7.73	-	-	354	293	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



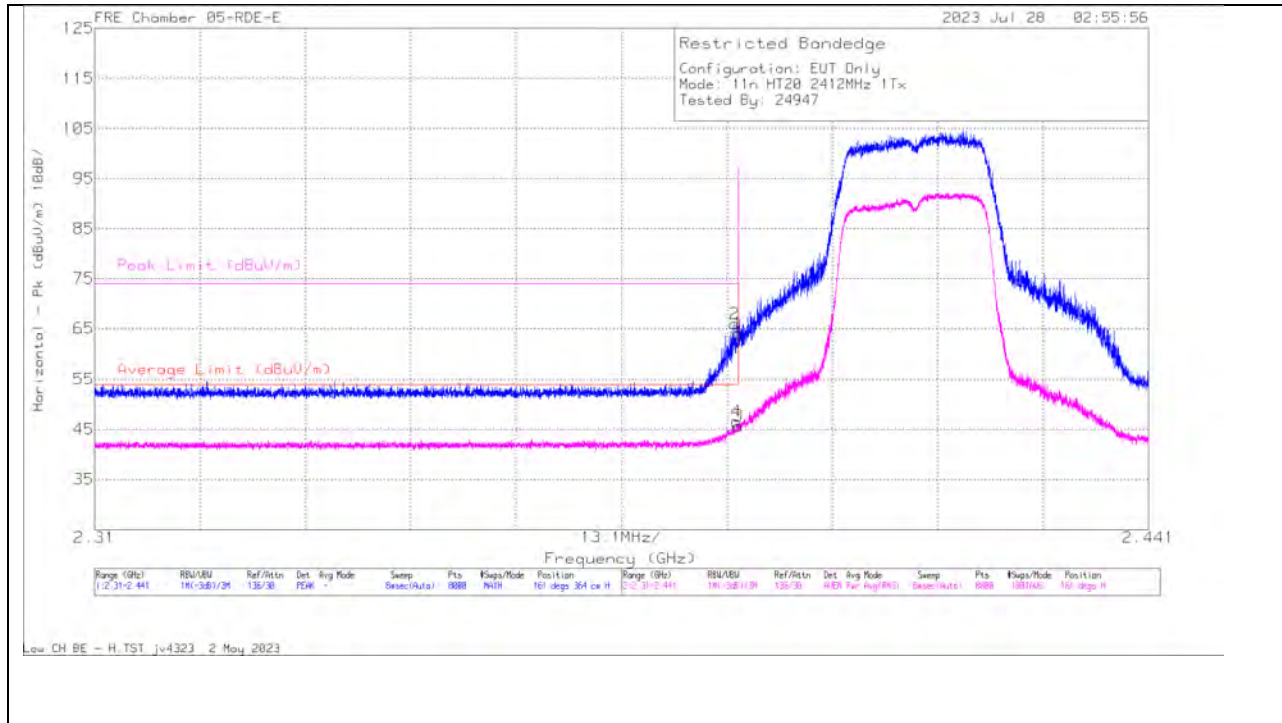
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	74.58	Pk	32.2	0	-40.3	66.48	-	-	74	-7.52	227	291	V
3	2.4835	56.58	RMS	32.2	.39	-40.3	46.87	54	-5.13	-	-	227	291	V
2	2.483538	77.54	Pk	32.2	0	-40.3	69.44	-	-	74	-4.56	227	291	V
4	2.483646	57.28	RMS	32.2	.39	-40.3	49.67	54	-4.33	-	-	227	291	V

Pk - Peak detector
RMS - RMS detection

1TX ANT 3 MODE

BANDEDGE (LOW CHANNEL, CH 1)

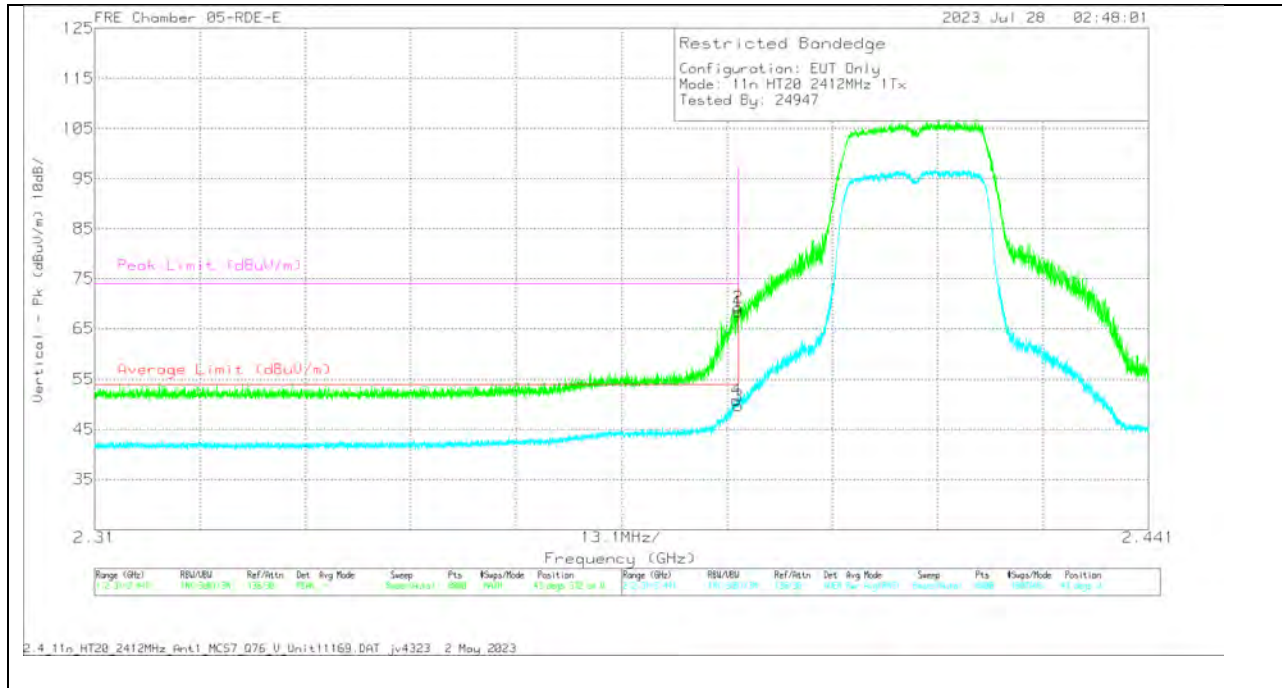
HORIZONTAL RESULT



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
2	2.389559	74.56	Pk	31.9	0	-40.5	65.96	-	-	74	-8.04	161	364	H
4	2.389772	55	RMS	31.9	.39	-40.5	46.79	54	-7.21	-	-	161	364	H
1	2.39	72.62	Pk	32	0	-40.5	64.12	-	-	74	-9.88	161	364	H
3	2.39	53.93	RMS	32	.39	-40.5	45.82	54	-8.18	-	-	161	364	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

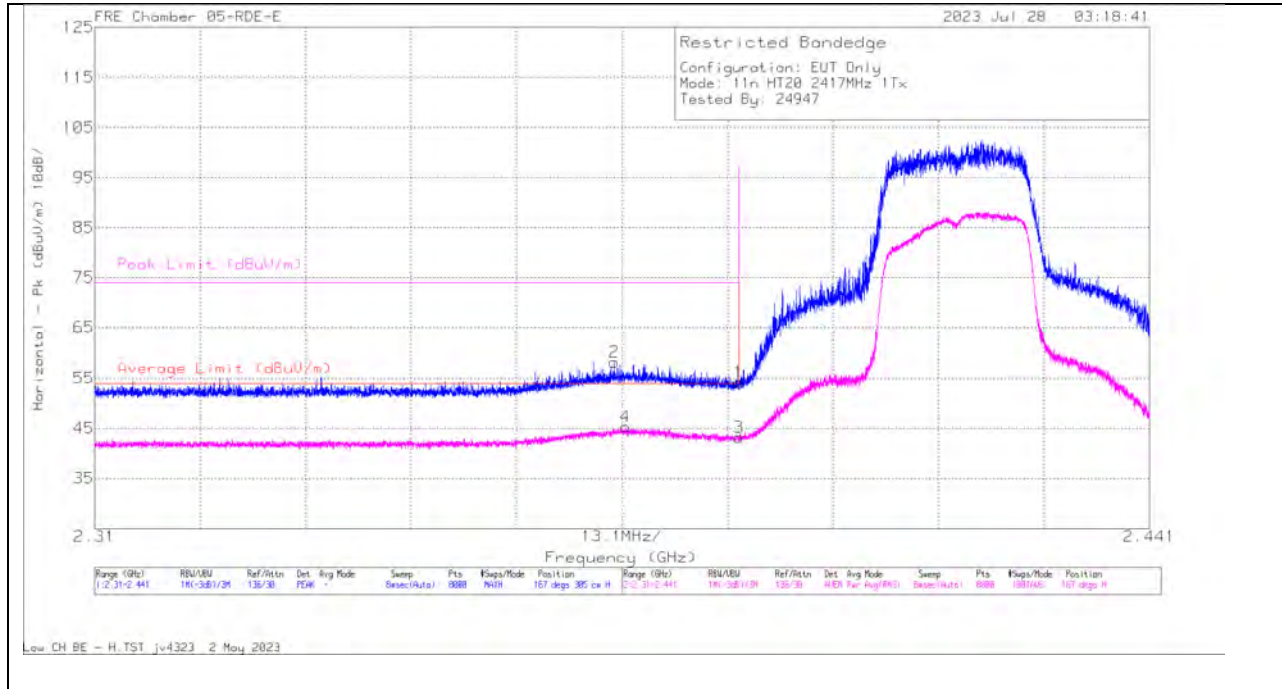


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.389756	59.26	RMS	31.9	.39	-40.5	51.05	54	-2.95	-	-	43	372	V
2	2.389985	77.87	Pk	31.9	0	-40.5	69.27	-	-	74	-4.73	43	372	V
1	2.39	76.84	Pk	32	0	-40.5	68.34	-	-	74	-5.66	43	372	V
3	2.39	58.03	RMS	32	.39	-40.5	49.92	54	-4.08	-	-	43	372	V

Pk - Peak detector
RMS - RMS detection

BANEDGE (LOW CHANNEL, CH 2)

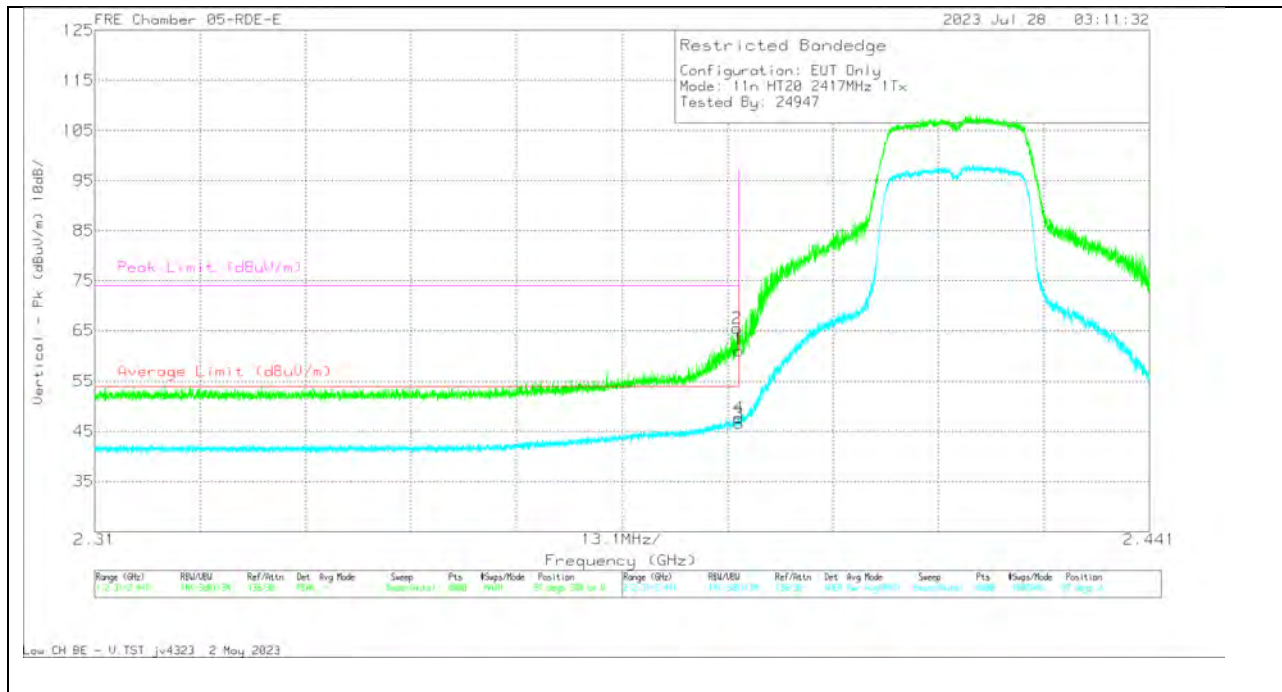
HORIZONTAL RESULT



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	2.374493	66.87	Pk	31.9	0	-40.56	58.21	-	-	74	-15.79	167	305	H
4	2.375901	53.82	RMS	31.9	.39	-40.56	45.55	54	-8.45	-	-	167	305	H
1	2.39	62.69	Pk	32	0	-40.5	54.19	-	-	74	-19.81	167	305	H
3	2.39	51.44	RMS	32	.39	-40.5	43.33	54	-10.673	-	-	167	305	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

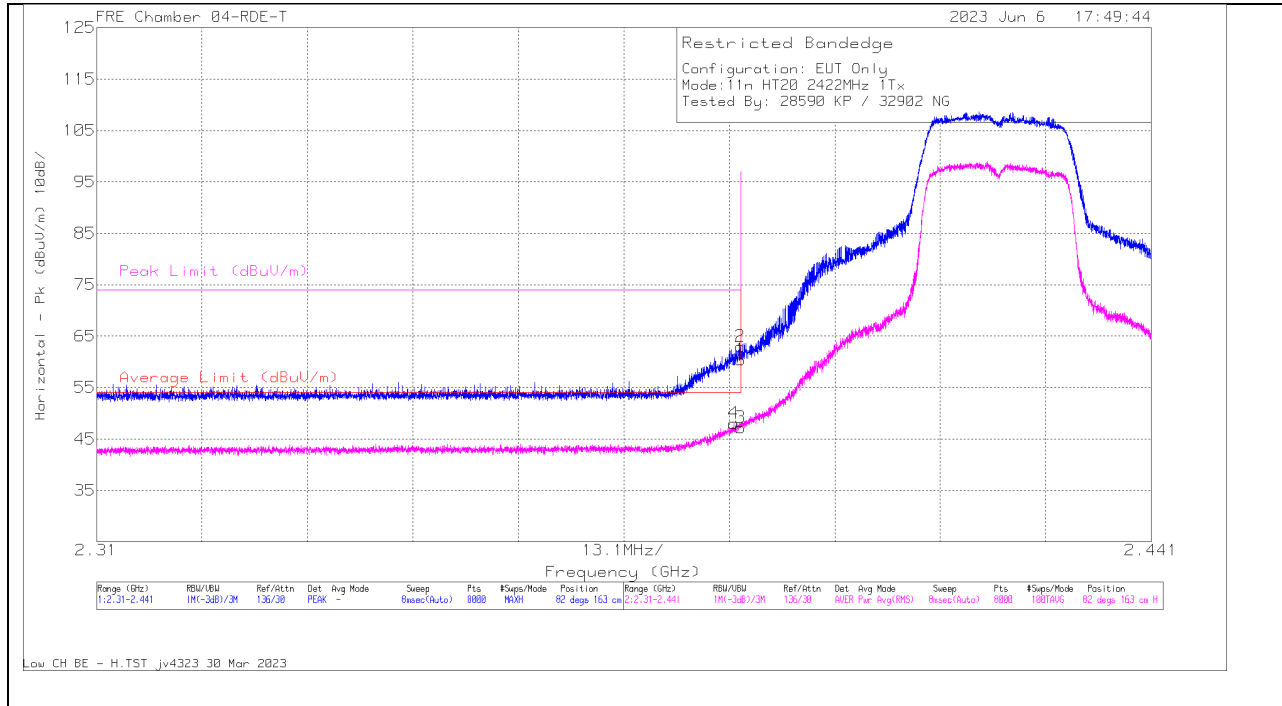


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	Gain/Loss (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.389805	74.05	Pk	31.9	-40.5		65.45	-	-	74	-8.55	97	350	V
4	2.389985	56.34	RMS	31.9	-40.5	.39	48.13	54	-5.87	-	-	97	350	V
1	2.39	69.65	Pk	32	-40.5		61.15	-	-	74	-12.85	97	350	V
3	2.39	55.14	RMS	32	-40.5	.39	47.03	54	-6.97	-	-	97	350	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT

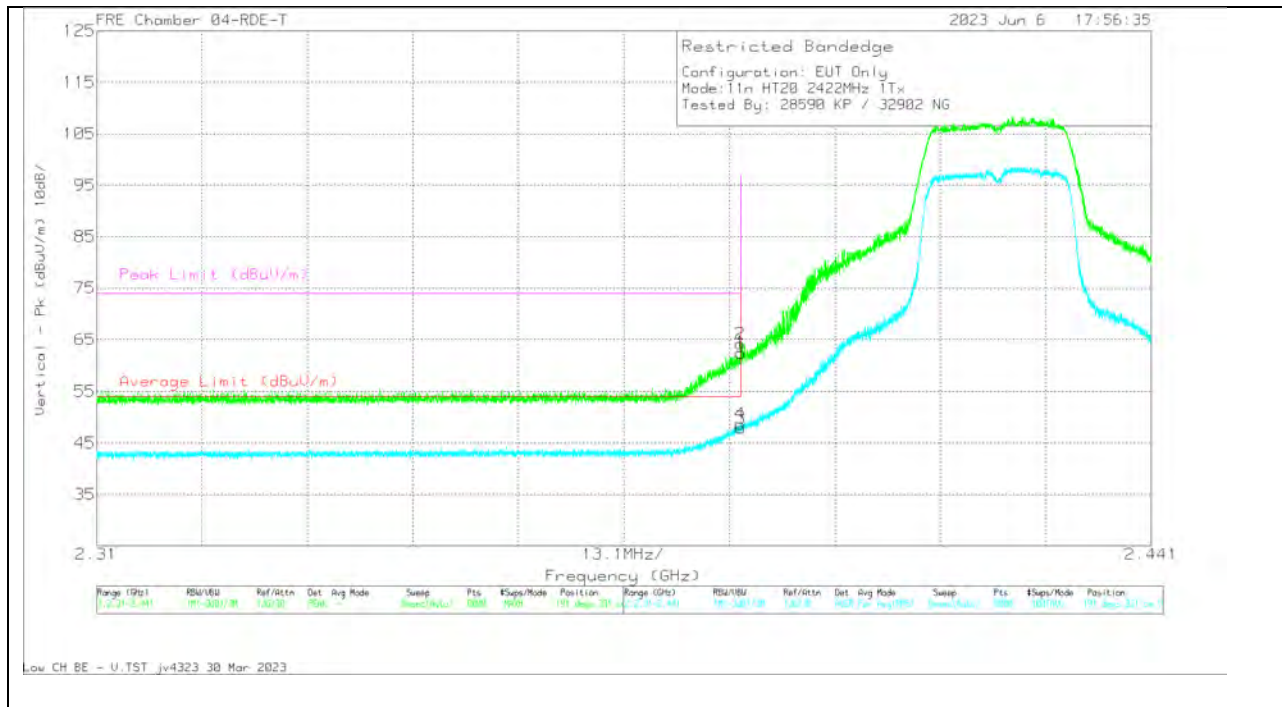


Trace Markers

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	66.25	Pk	32.1	0	-37.89	60.46	-	-	74	-13.54	82	163	H
2	* 2.389969	68.79	Pk	32.1	0	-37.89	63	-	-	74	-11	82	163	H
3	* 2.39	52.79	RMS	32.1	.39	-37.89	47.39	54	-6.61	-	-	82	163	H
4	* 2.389134	53.63	RMS	32.1	.39	-37.88	48.24	54	-5.76	-	-	82	163	H

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

VERTICAL RESULT



Trace Markers

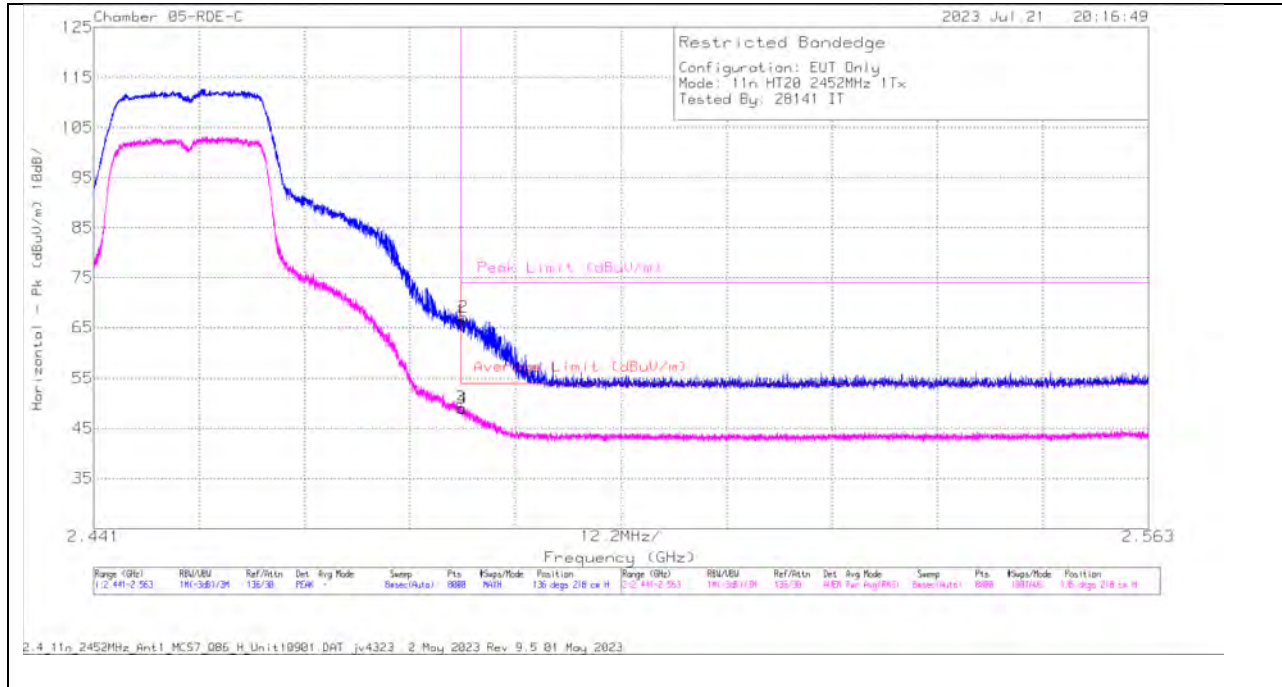
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	68.29	Pk	32.1	0	-37.89	62.5	-	-	74	-11.5	191	331	V
2	* 2.389969	69.97	Pk	32.1	0	-37.89	64.18	-	-	74	-9.82	191	331	V
3	* 2.39	53.5	RMS	32.1	.39	-37.89	48.10	54	-5.90	-	-	191	331	V
4	* 2.389969	54.26	RMS	32.1	.39	-37.89	48.86	54	-5.14	-	-	191	331	V

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

Pk - Peak detector
RMS - RMS detection

BANEDGE (HIGH CHANNEL, CH 9)

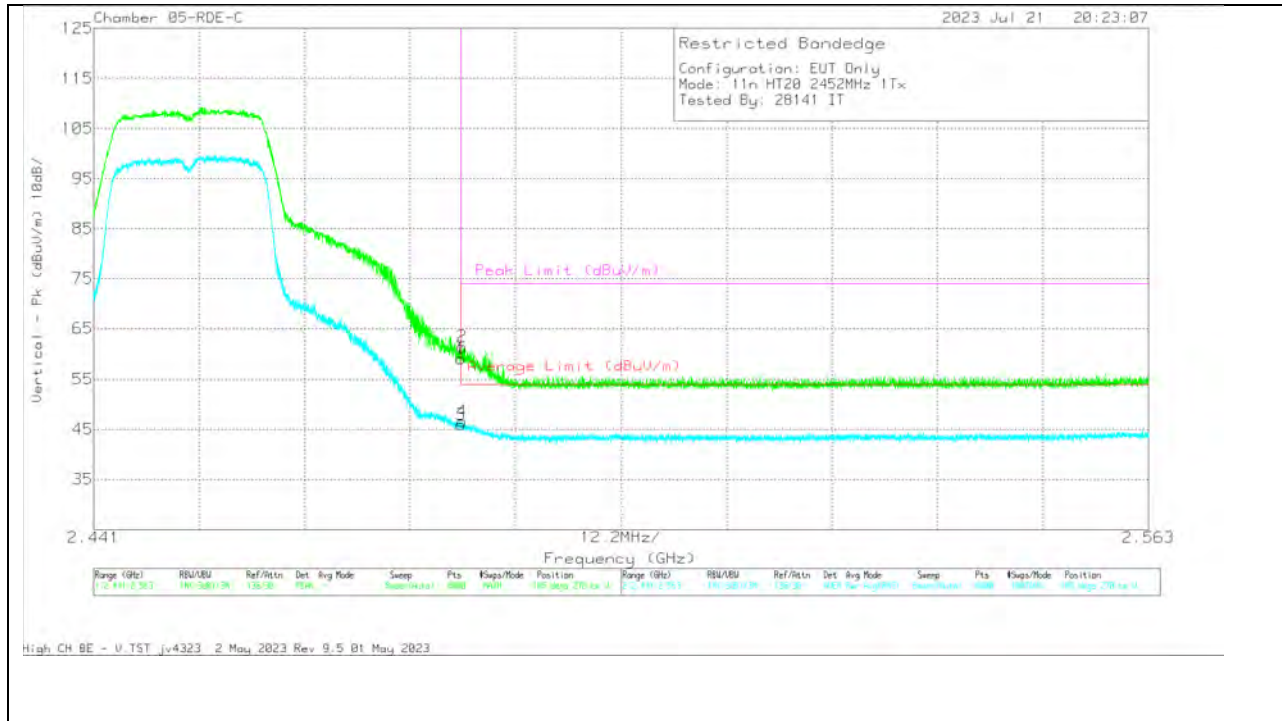
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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	74.34	Pk	32.4	0	-40.35	66.39	-	-	74	-7.61	136	218	H
3	2.4835	56.88	RMS	32.4	.39	-40.35	49.32	54	-4.68	-	-	136	218	H
4	2.48369	56.66	RMS	32.4	.39	-40.35	49.10	54	-4.90	-	-	136	218	H
2	2.483751	75.02	Pk	32.4	0	-40.36	67.06	-	-	74	-6.94	136	218	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

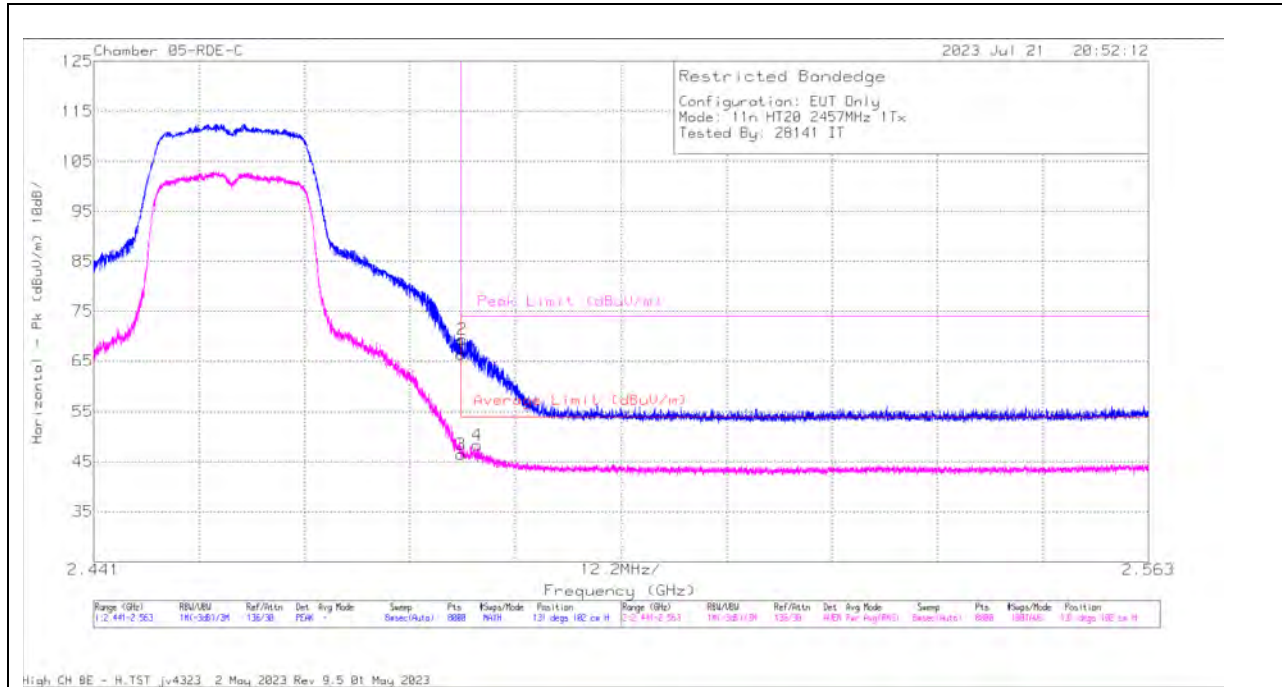


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	67.05	Pk	32.4	0	-40.35	59.1	-	-	74	-14.9	105	270	V
3	2.4835	53.69	RMS	32.4	.39	-40.35	46.13	54	-7.87	-	-	105	270	V
2	2.483614	69.37	Pk	32.4	0	-40.35	61.42	-	-	74	-12.58	105	270	V
4	2.483614	54.27	RMS	32.4	.39	-40.35	46.71	54	-7.29	-	-	105	270	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

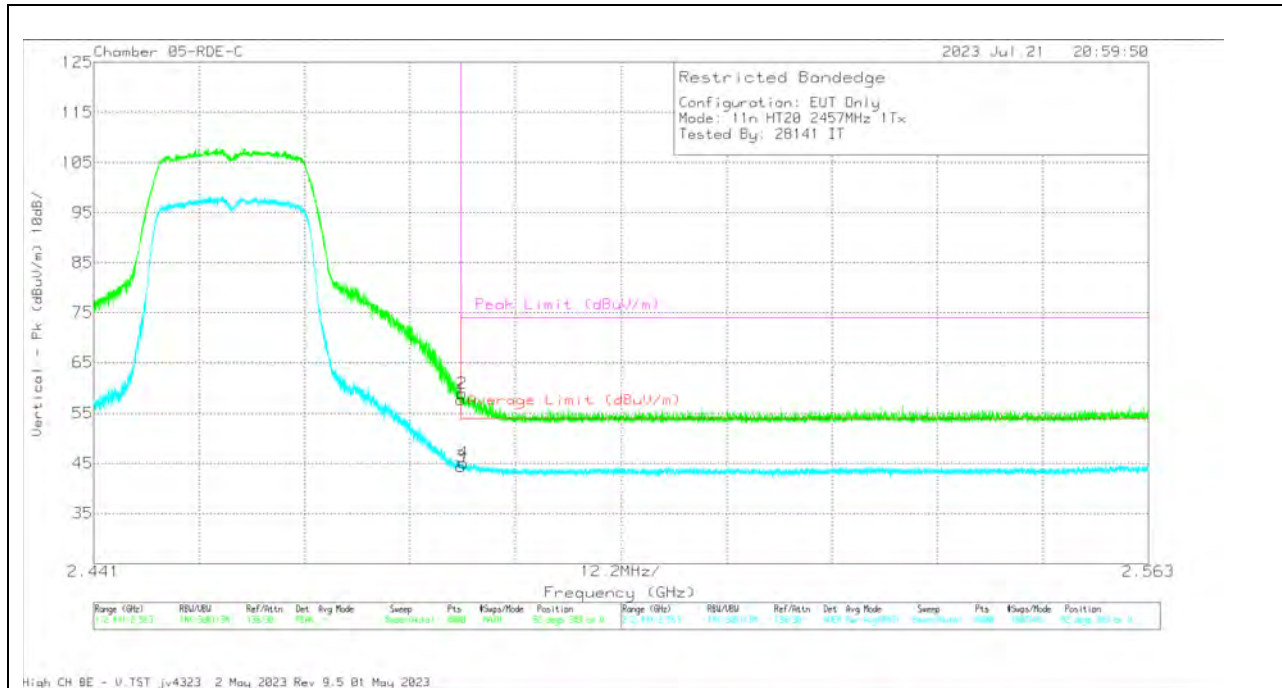
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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	74.3	Pk	32.4	0	-40.35	66.35	-	-	74	-7.65	131	102	H
3	2.4835	54.17	RMS	32.4	.39	-40.35	46.61	54	-7.39	-	-	131	102	H
2	2.483584	77.27	Pk	32.4	0	-40.35	69.32	-	-	74	-4.68	131	102	H
4	2.485368	55.79	RMS	32.5	.39	-40.23	48.45	54	-5.55	-	-	131	102	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

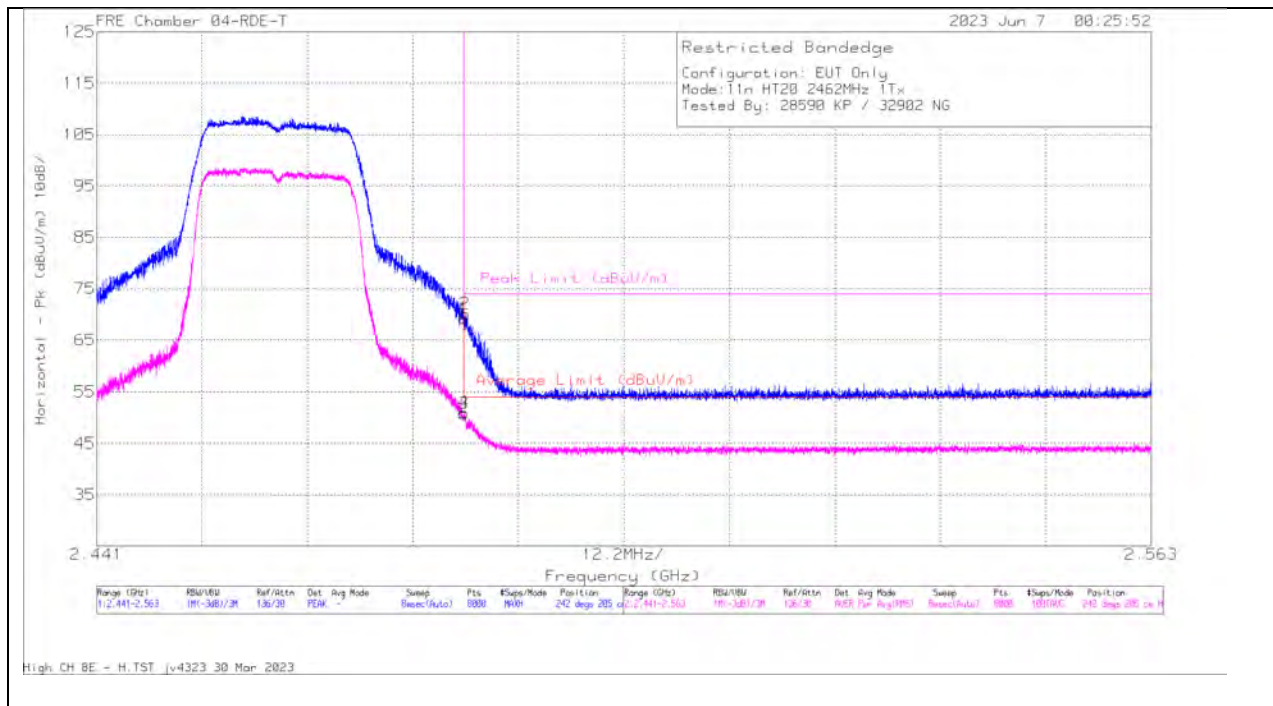


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	8187 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	65.65	Pk	32.4	0	-40.35	57.7	-	-	74	-16.3	92	383	V
3	2.4835	52.03	RMS	32.4	39	-40.35	44.47	54	-9.53	-	-	92	383	V
2	2.483645	66.89	Pk	32.4	0	-40.35	58.94	-	-	74	-15.06	92	383	V
4	2.483751	52.85	RMS	32.4	.39	-40.36	45.28	54	-8.72	-	-	92	383	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

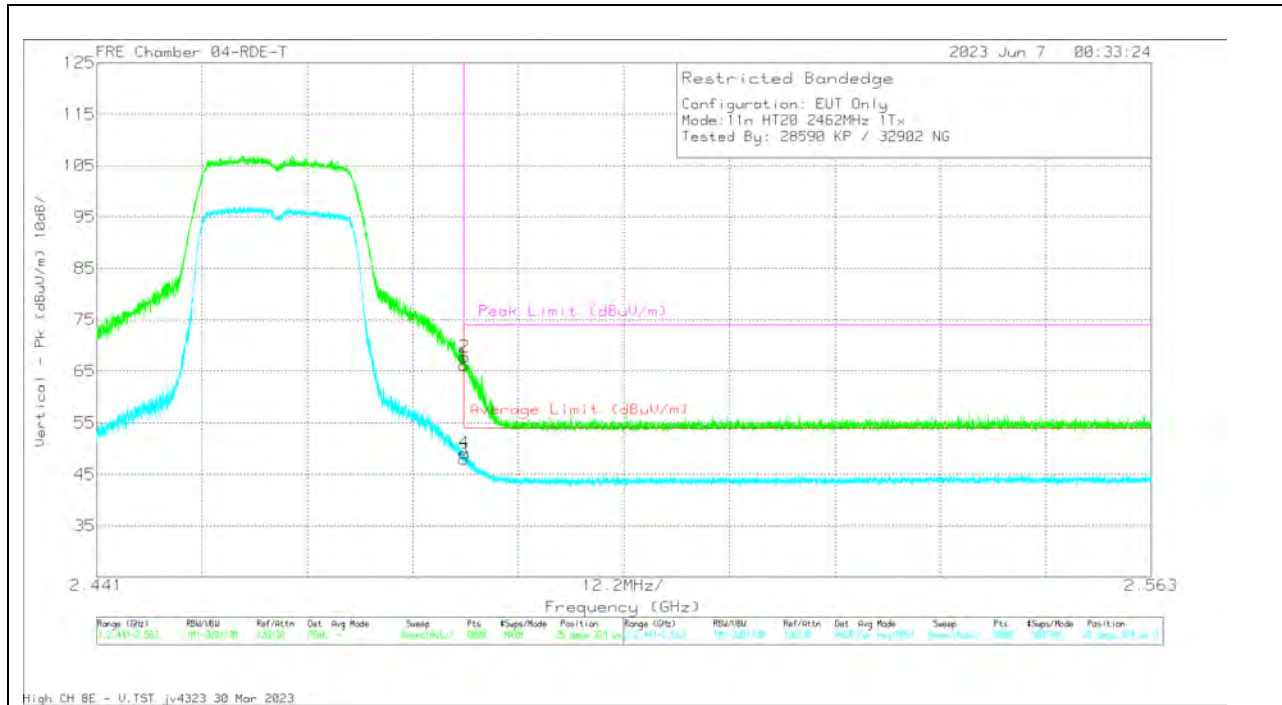
HORIZONTAL RESULT



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	74.82	Pk	32.2	0	-37.81	69.21	-	-	74	-4.79	242	205	H
2	* 2.483599	75.69	Pk	32.2	0	-37.81	70.08	-	-	74	-3.92	242	205	H
3	* 2.4835	56.19	RMS	32.2	.39	-37.81	50.97	54	-3.03	-	-	242	205	H
4	* 2.483507	56.37	RMS	32.2	.39	-37.81	50.95	54	-3.05	-	-	242	205	H

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

VERTICAL RESULT

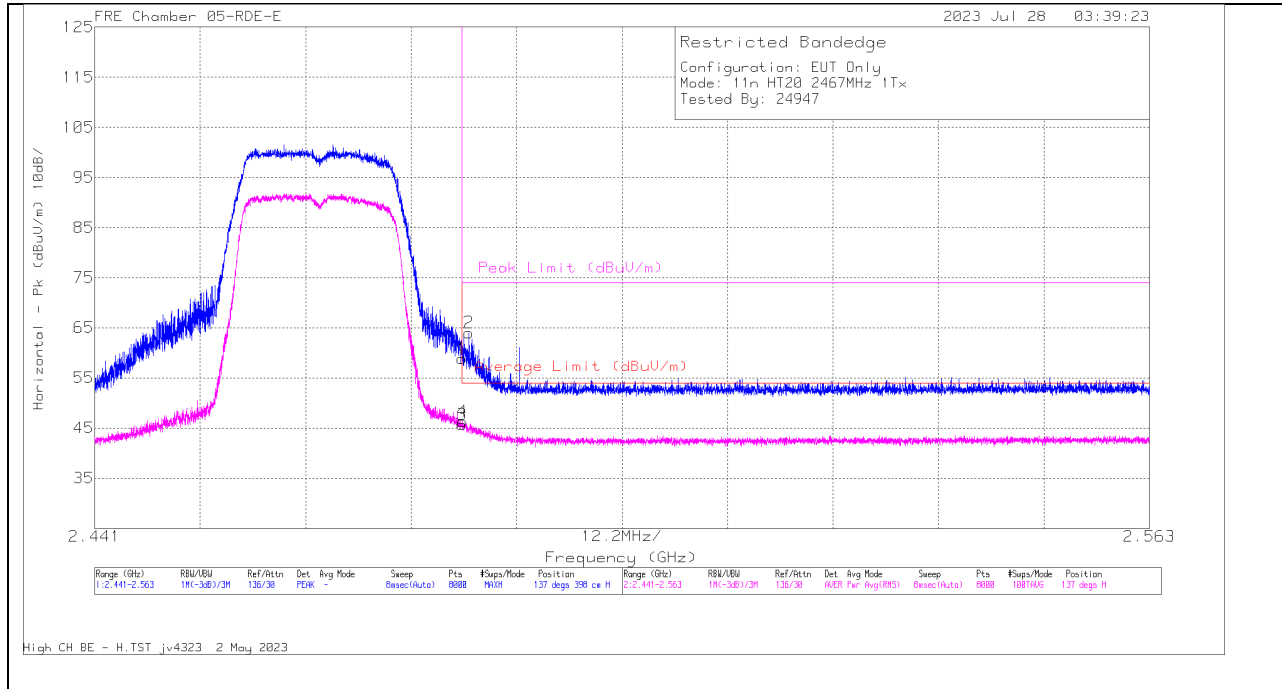


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	71.8	Pk	32.2	0	-37.81	66.19	-	-	74	-7.81	25	324	V
2	* 2.483584	73.36	Pk	32.2	0	-37.81	67.75	-	-	74	-6.25	25	324	V
3	* 2.4835	53.29	RMS	32.2	.39	-37.81	48.07	54	-5.93	-	-	25	324	V
4	* 2.483584	54.56	RMS	32.2	.39	-37.81	49.34	54	-4.66	-	-	25	324	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

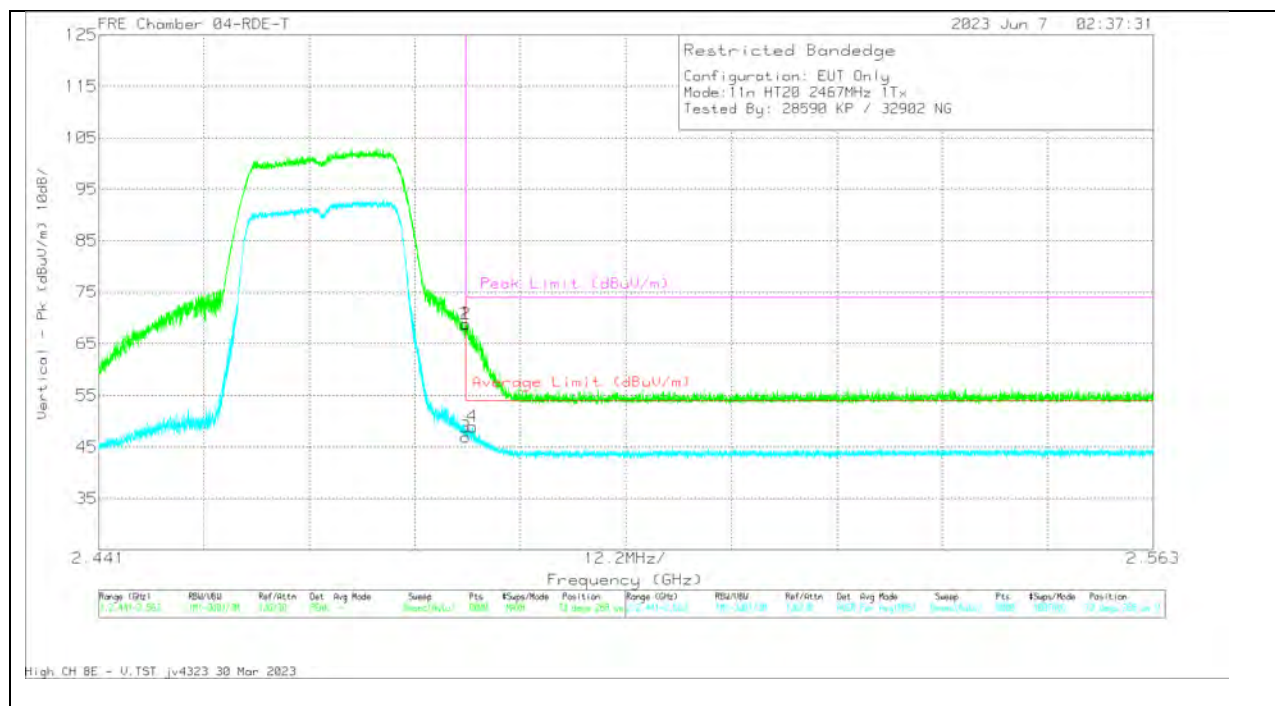
HORIZONTAL RESULT



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
1	2.4835	67	Pk	32.2	0	-40.3	58.9	-	-	74	-15.1	137	398	H
3	2.4835	53.57	RMS	32.2	.39	-40.3	45.86	54	-8.14	-	-	137	398	H
4	2.483538	54.17	RMS	32.2	.39	-40.3	46.46	54	-7.54	-	-	137	398	H
2	2.4843	72.14	Pk	32.2	0	-40.3	64.04	-	-	74	-9.96	137	398	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

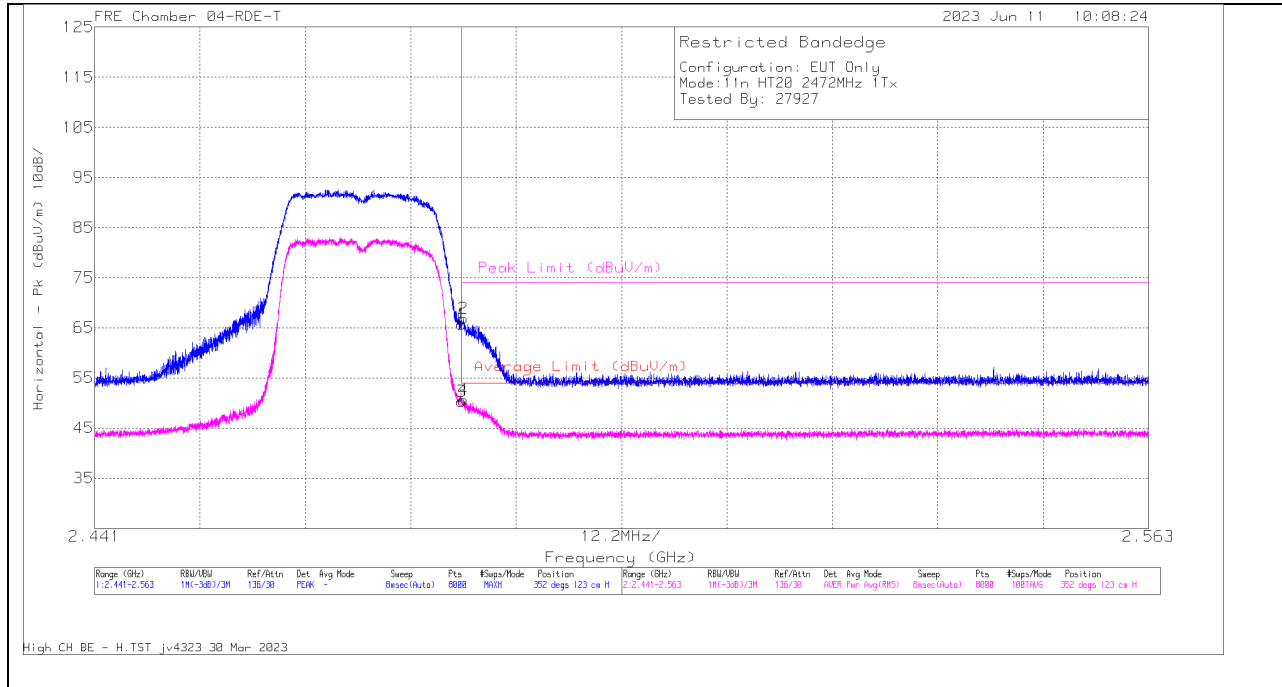


Marker	Frequency(GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3MHz	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	74.46	Pk	32.2	0	-37.81	68.85	-	-	74	-5.15	73	268	V
2	* 2.483507	74.42	Pk	32.2	0	-37.81	68.81	-	-	74	-5.19	73	268	V
3	* 2.4835	52.32	RMS	32.2	.39	-37.81	47.10	54	-6.90	-	-	73	268	V
4	* 2.484255	54.34	RMS	32.2	.39	-37.81	49.12	54	-4.88	-	-	73	268	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

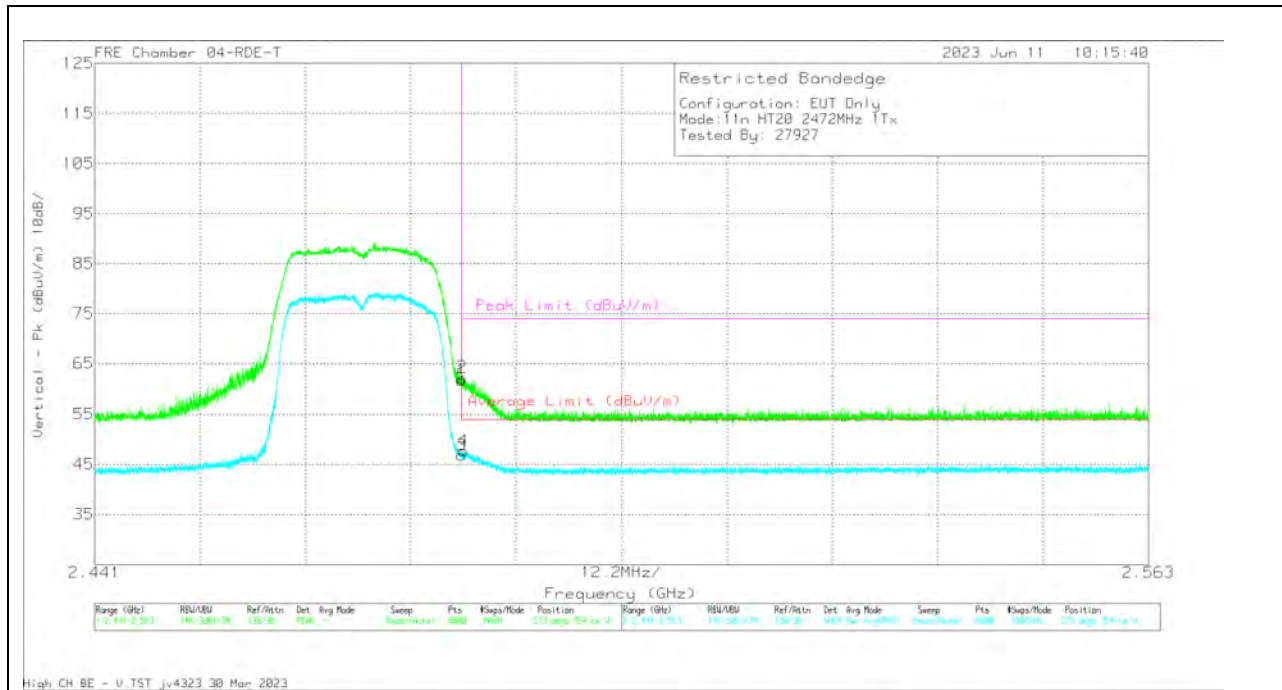
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	71.29	Pk	32.2	0	-37.81	65.68	-	-	74	-8.32	352	123	H
2	* 2.483675	72.48	Pk	32.2	0	-37.81	66.87	-	-	74	-7.13	352	123	H
3	* 2.4835	55.7	RMS	32.2	.39	-37.81	50.48	54	-3.52	-	-	352	123	H
4	* 2.483706	56	RMS	32.2	.39	-37.81	50.78	54	-3.22	-	-	352	123	H

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

VERTICAL RESULT



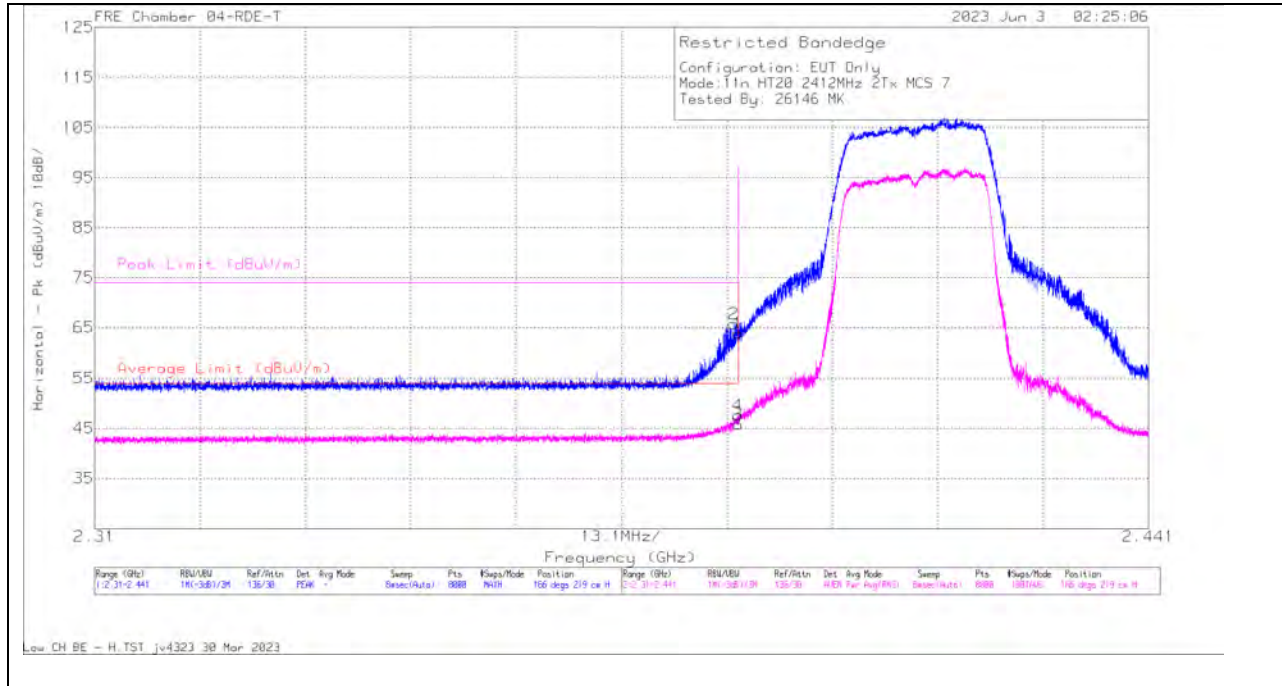
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67.44	Pk	32.2	0	-37.81	61.83	-	-	74	-12.17	273	354	V
2	* 2.483553	67.9	Pk	32.2	0	-37.81	62.29	-	-	74	-11.71	273	354	V
3	* 2.4835	52.26	RMS	32.2	.39	-37.81	47.04	54	-6.96	-	-	273	354	V
4	* 2.483721	53.13	RMS	32.2	.39	-37.81	47.91	54	-6.09	-	-	273	354	V

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

10.1.6. 802.11n HT20 MODE CDD MODE

BANDEDGE (LOW CHANNEL, CH 1)

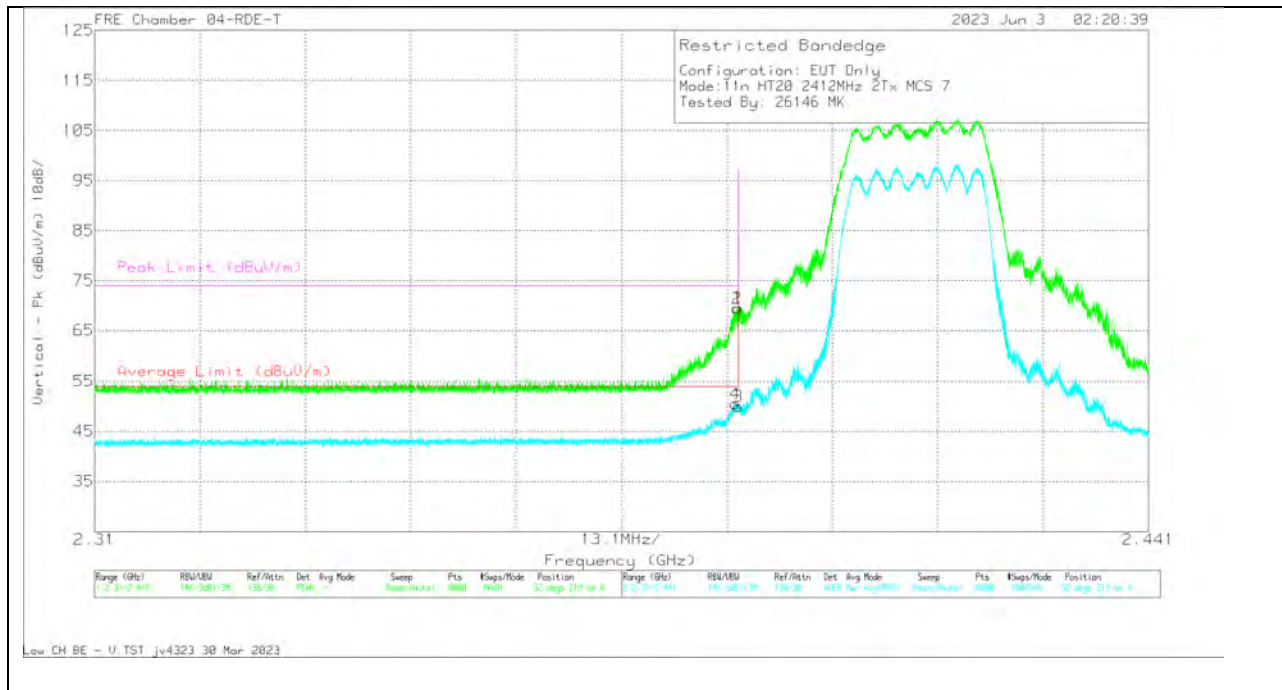
HORIZONTAL RESULT



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	69.68	Pk	32.1	0	-37.89	63.89	-	-	74	-10.11	166	219	H
2	* 2.389428	71.47	Pk	32.1	0	-37.88	65.69	-	-	74	-8.31	166	219	H
3	* 2.39	51.43	RMS	32.1	.39	-37.89	46.03	54	-7.97	-	-	166	219	H
4	* 2.389936	53.1	RMS	32.1	.39	-37.89	47.70	54	-6.30	-	-	166	219	H

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

VERTICAL RESULT

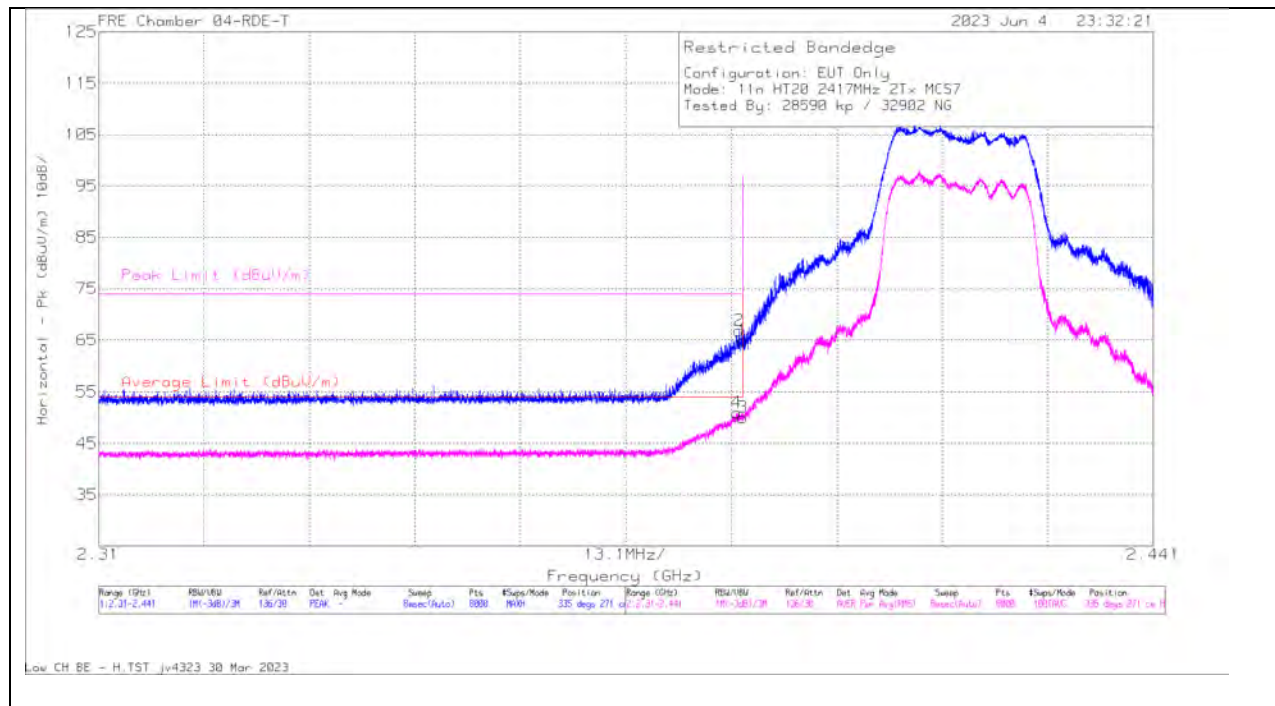


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	75.29	Pk	32.1	0	-37.89	69.5	-	-	74	-4.5	32	219	V
2	* 2.389871	75.29	Pk	32.1	0	-37.89	69.5	-	-	74	-4.5	32	219	V
3	* 2.39	55.54	RMS	32.1	.39	-37.89	50.14	54	-3.86	-	-	32	219	V
4	* 2.389625	56.03	RMS	32.1	.39	-37.89	50.63	54	-3.37	-	-	32	219	V

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

BANDEDGE (LOW CHANNEL, CH 2)

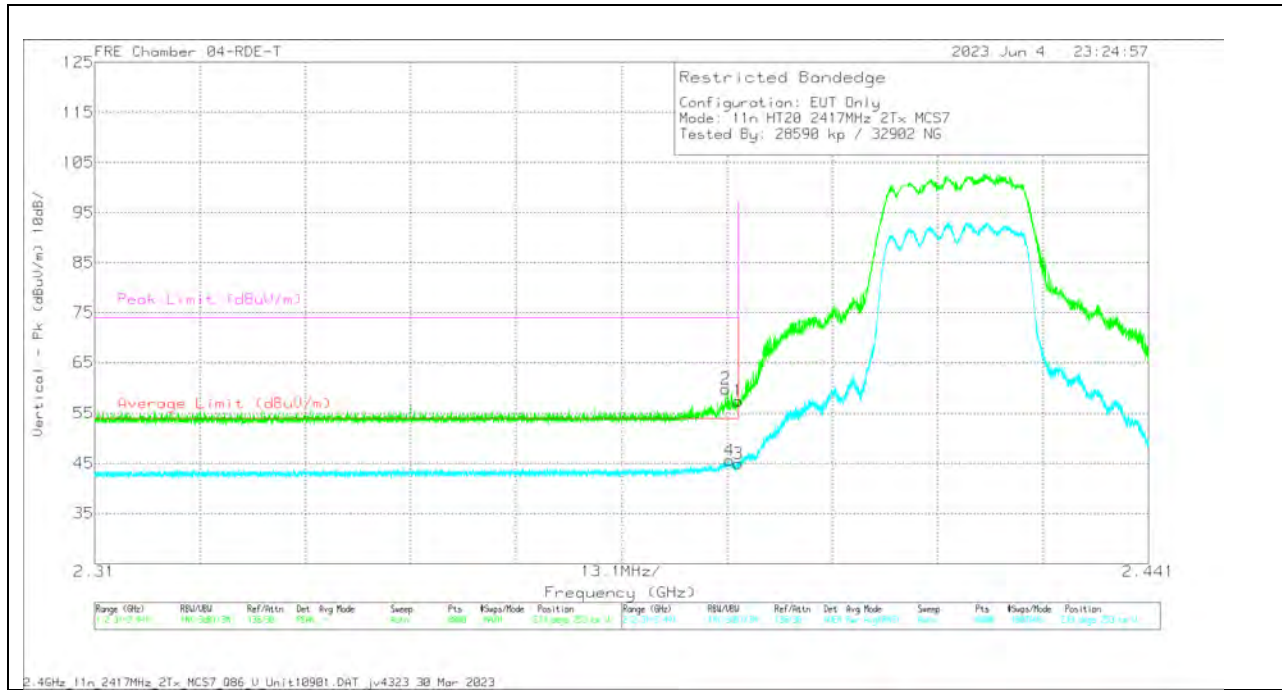
HORIZONTAL RESULT



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	70.72	Pk	32.1	0	-37.89	64.93	-	-	74	-9.07	335	271	H
2	* 2.389576	72.64	Pk	32.1	0	-37.89	66.85	-	-	74	-7.15	335	271	H
3	* 2.39	55.6	RMS	32.1	.39	-37.89	50.20	54	-3.80	-	-	335	271	H
4	* 2.389265	56.54	RMS	32.1	.39	-37.88	51.15	54	-2.85	-	-	335	271	H

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

VERTICAL RESULT

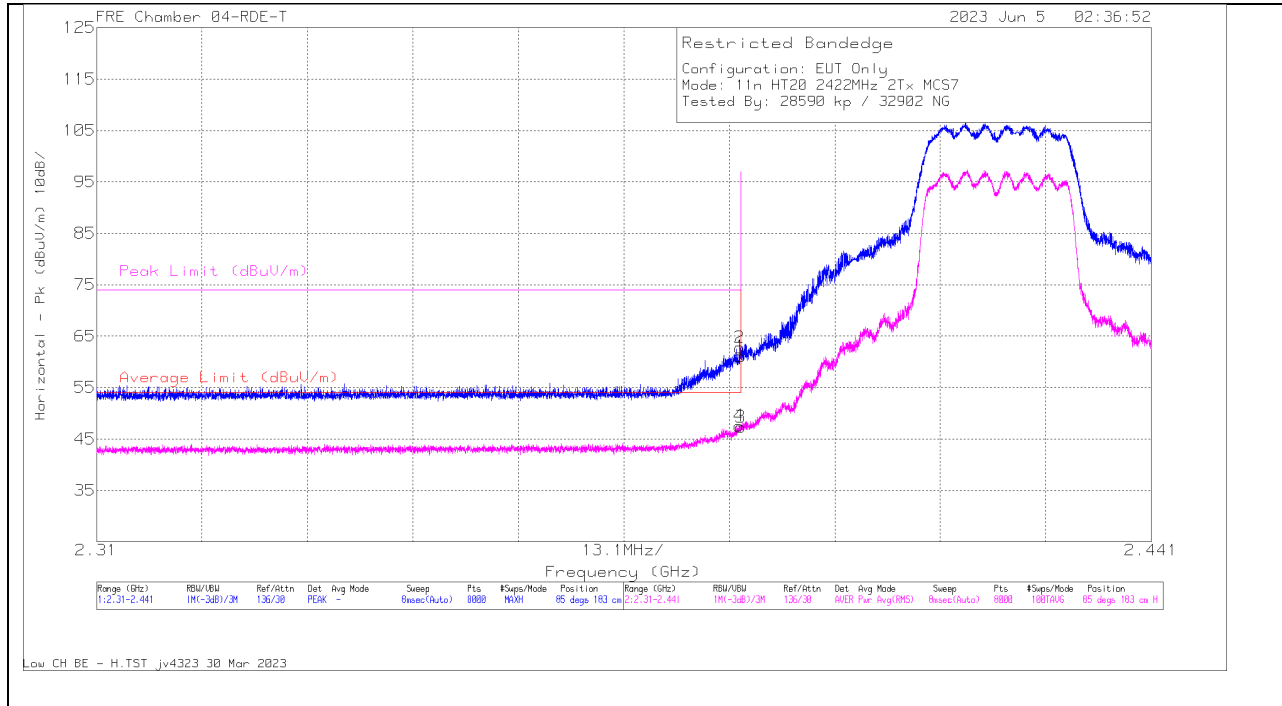


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	63.29	Pk	32.1	0	-37.89	57.5	-	-	74	-16.5	233	253	V
2	* 2.388429	65.63	Pk	32.1	0	-37.87	59.86	-	-	74	-14.14	233	253	V
3	* 2.39	50.54	RMS	32.1	.39	-37.89	45.14	54	-8.86	-	-	233	253	V
4	* 2.388904	51.13	RMS	32.1	.39	-37.88	45.74	54	-8.26	-	-	233	253	V

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

BANDEDGE (LOW CHANNEL, CH 3)

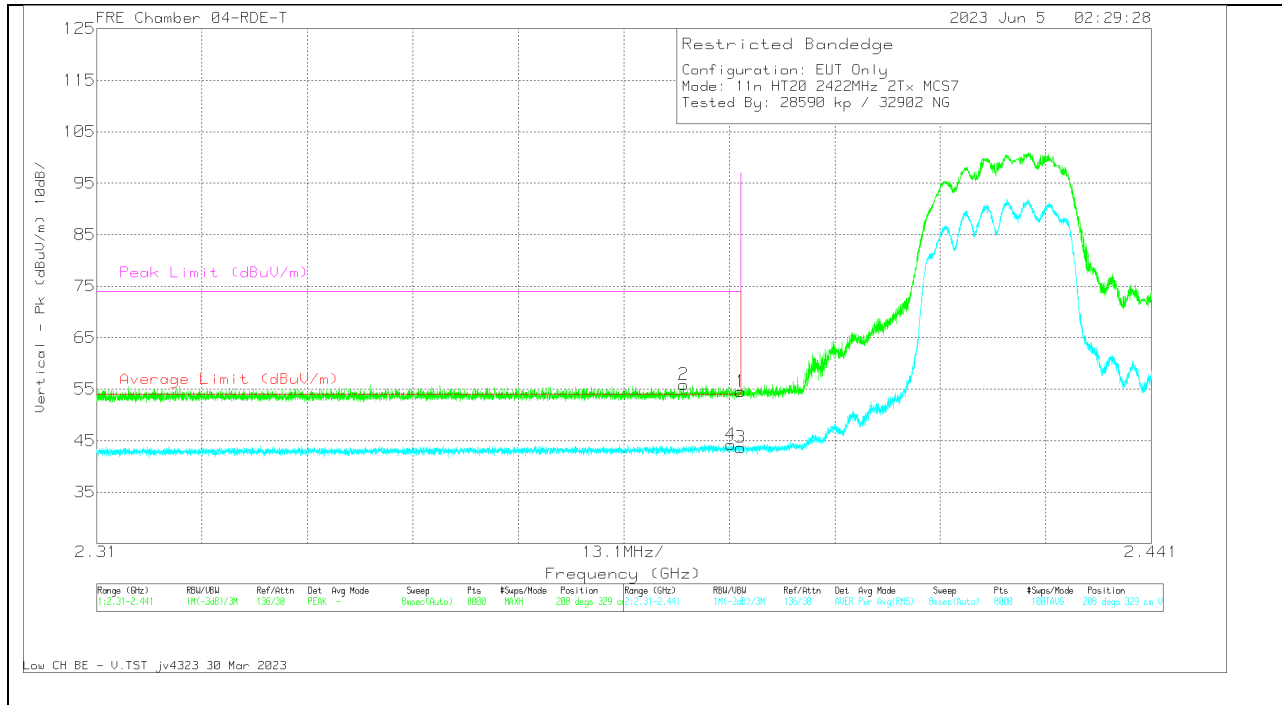
HORIZONTAL RESULT



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	66.88	Pk	32.1	0	-37.89	61.09	-	-	74	-12.91	85	183	H
2	* 2.389871	68.58	Pk	32.1	0	-37.89	62.79	-	-	74	-11.21	85	183	H
3	* 2.39	52.89	RMS	32.1	.39	-37.89	47.49	54	-6.51	-	-	85	183	H
4	* 2.389822	53.12	RMS	32.1	.39	-37.89	47.72	54	-6.28	-	-	85	183	H

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

VERTICAL RESULT

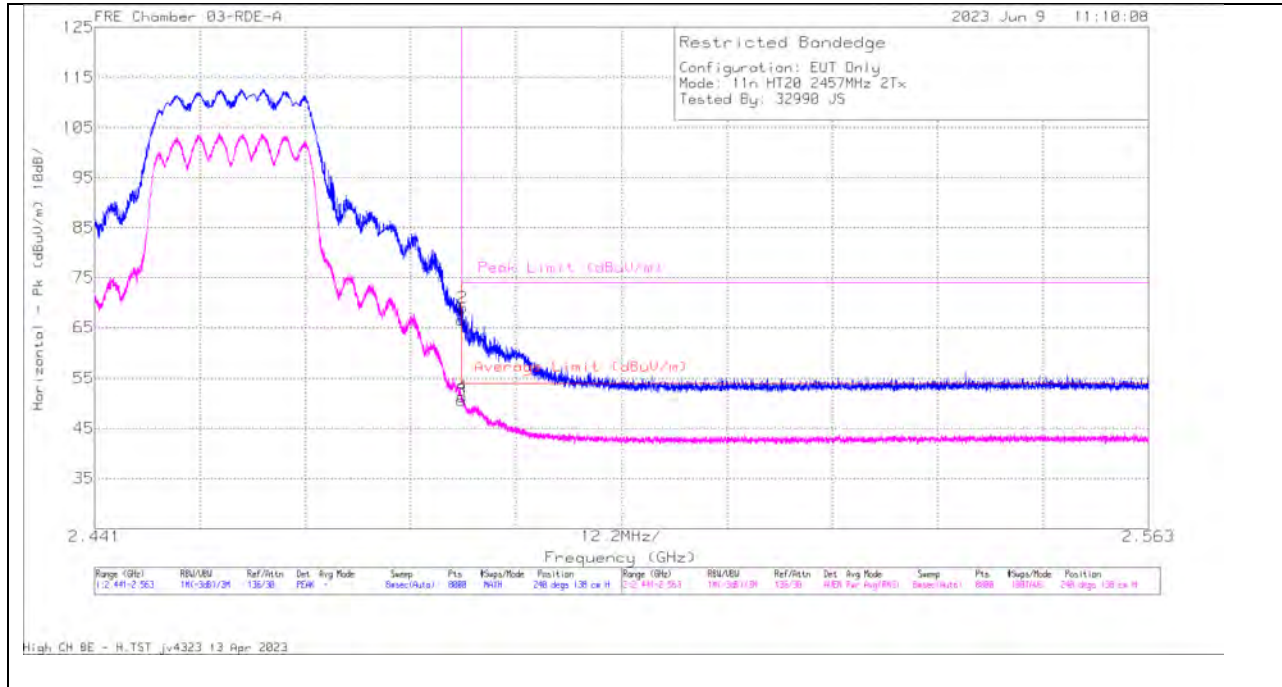


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.34	Pk	32.1	0	-37.89	54.55	-	-	74	-19.45	208	329	V
2	* 2.382943	61.7	Pk	32.1	0	-37.89	55.91	-	-	74	-18.09	208	329	V
3	* 2.39	49.24	RMS	32.1	.39	-37.89	43.84	54	-10.16	-	-	208	329	V
4	* 2.38879	49.8	RMS	32.1	.39	-37.88	44.41	54	-9.59	-	-	208	329	V

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

BANDEDGE (HIGH CHANNEL, CH 10)

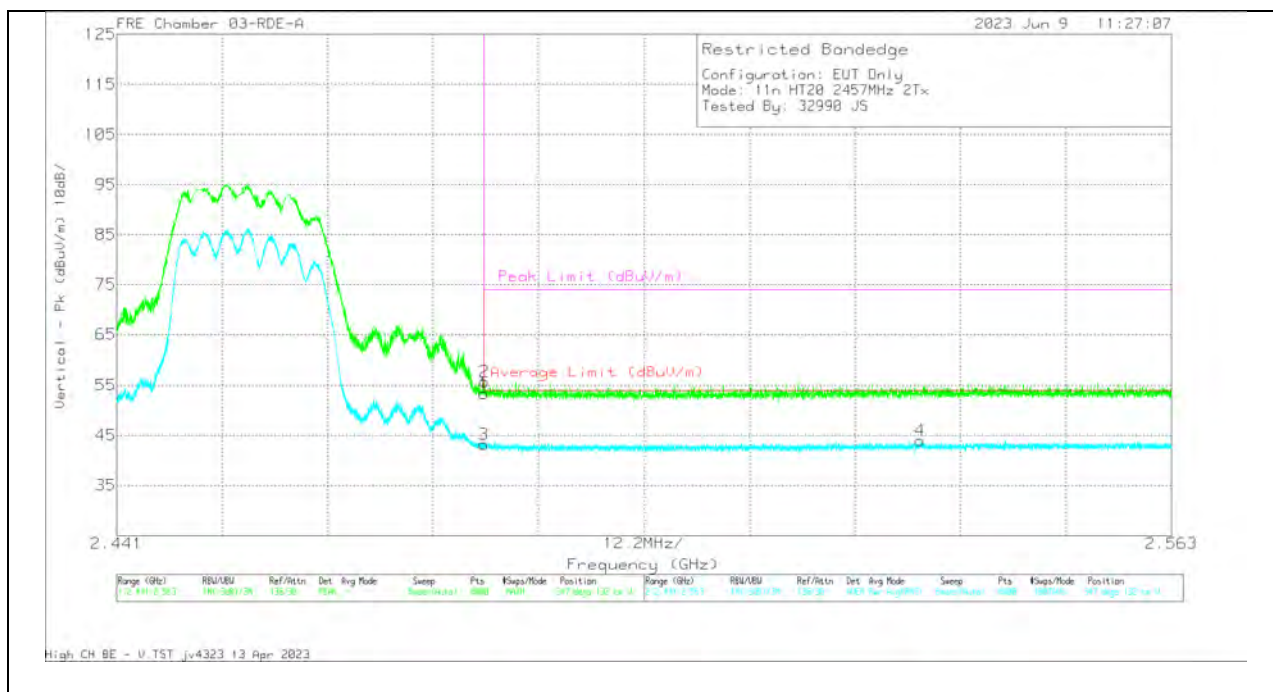
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	74.26	Pk	32.3	0	-40.11	66.45	-	-	74	-7.55	240	138	H
2	* 2.483584	76.85	Pk	32.3	0	-40.11	69.04	-	-	74	-4.96	240	138	H
3	* 2.4835	58.13	RMS	32.3	.39	-40.11	50.71	54	-3.29	-	-	240	138	H
4	* 2.483568	58.88	RMS	32.3	.39	-40.11	51.46	54	-2.54	-	-	240	138	H

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

VERTICAL RESULT

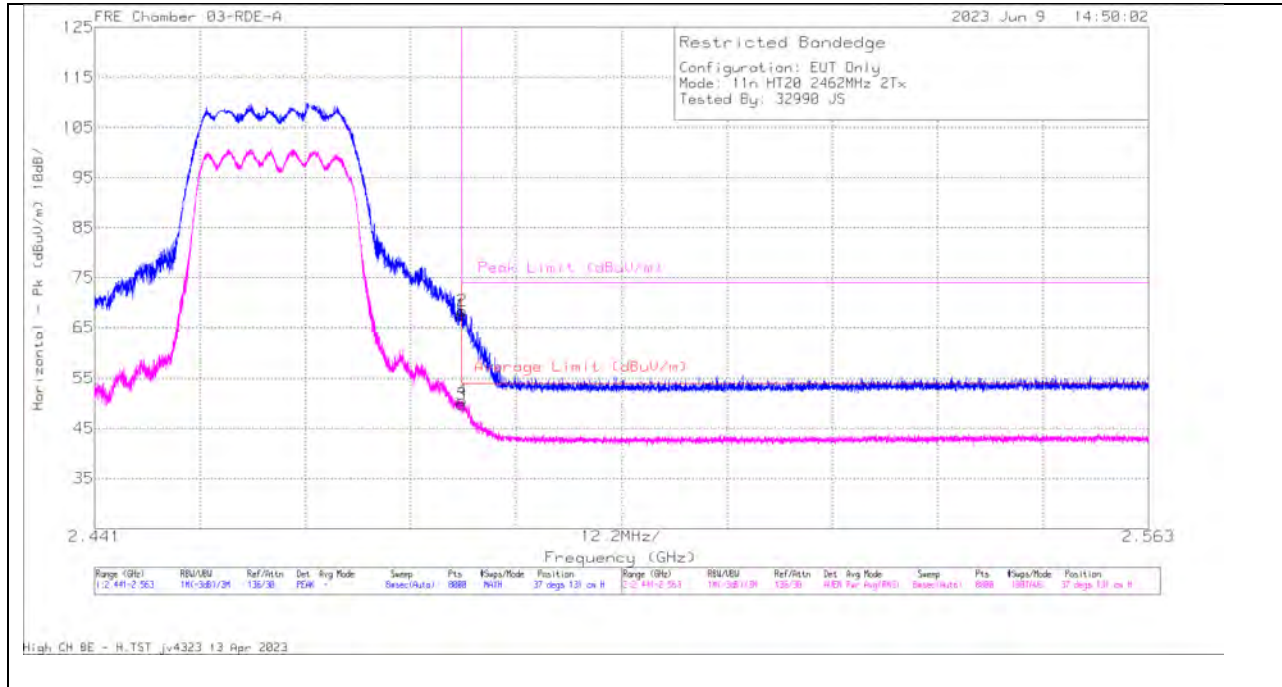


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.17	Pk	32.3	0	-40.11	53.36	-	-	74	-20.64	347	132	V
2	* 2.483538	63.58	Pk	32.3	0	-40.11	55.77	-	-	74	-18.23	347	132	V
3	* 2.4835	50.75	RMS	32.3	.39	-40.11	43.33	54	-10.67	-	-	347	132	V
4	2.53946	51.2	RMS	32.5	.39	-39.97	44.12	54	-9.88	-	-	347	132	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

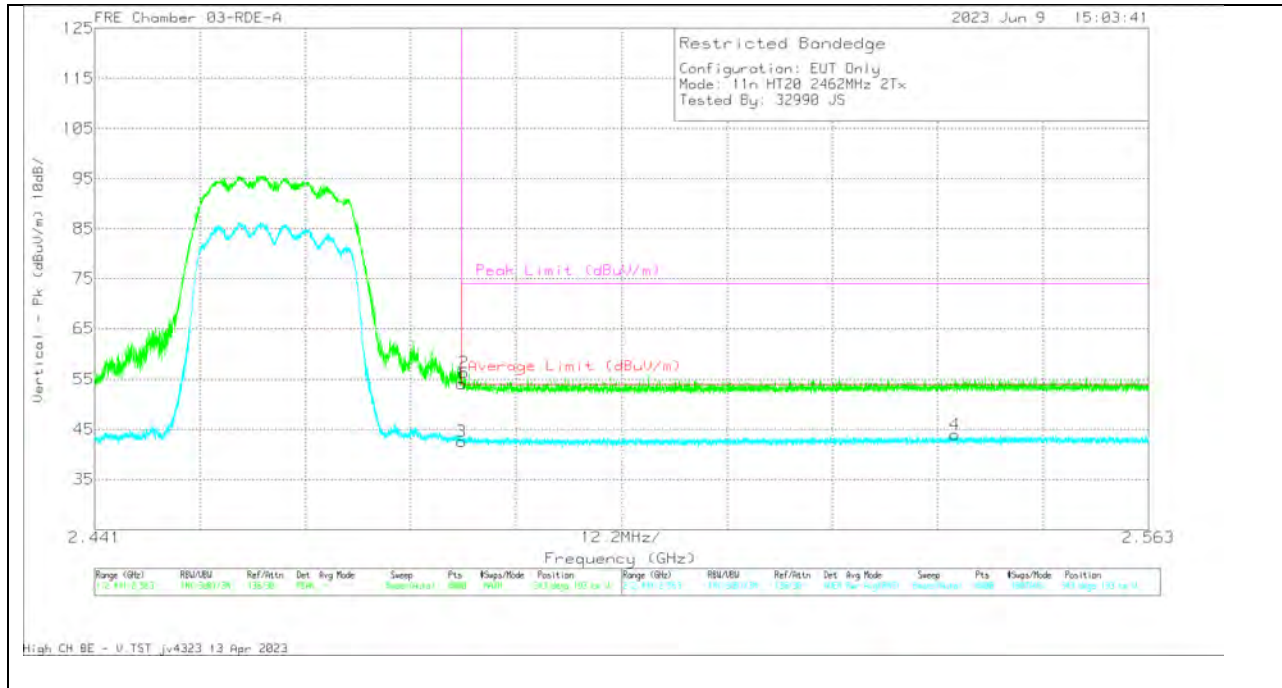
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	75.42	Pk	32.3	0	-40.11	67.61	-	-	74	-6.39	37	131	H
2	* 2.483523	76.14	Pk	32.3	0	-40.11	68.33	-	-	74	-5.67	37	131	H
3	* 2.4835	57.39	RMS	32.3	.39	-40.11	49.97	54	-4.03	-	-	37	131	H
4	* 2.483523	58.16	RMS	32.3	.39	-40.11	50.74	54	-3.26	-	-	37	131	H

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

VERTICAL RESULT

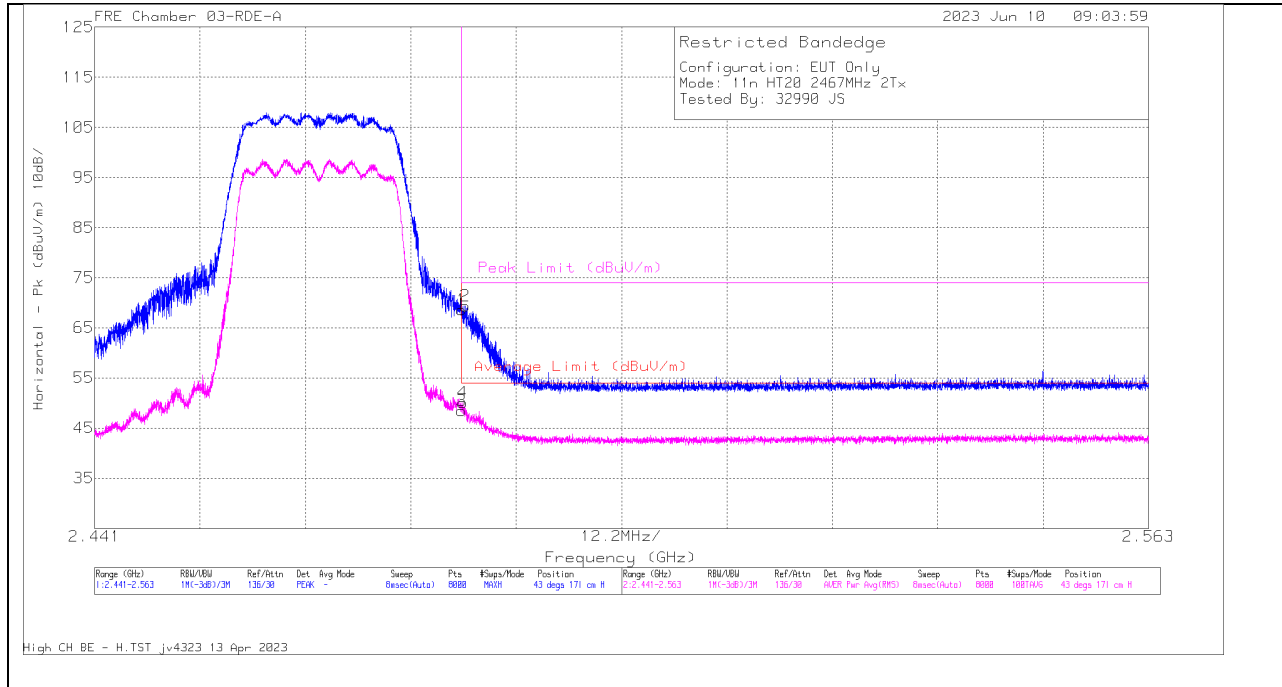


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.95	Pk	32.3	0	-40.11	54.14	-	-	74	-19.86	343	193	V
2	* 2.483797	64.18	Pk	32.3	0	-40.11	56.37	-	-	74	-17.63	343	193	V
3	* 2.4835	50.2	RMS	32.3	.39	-40.11	42.78	54	-11.22	-	-	343	193	V
4	2.540611	51.2	RMS	32.5	.39	-39.96	44.13	54	-9.87	-	-	343	193	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

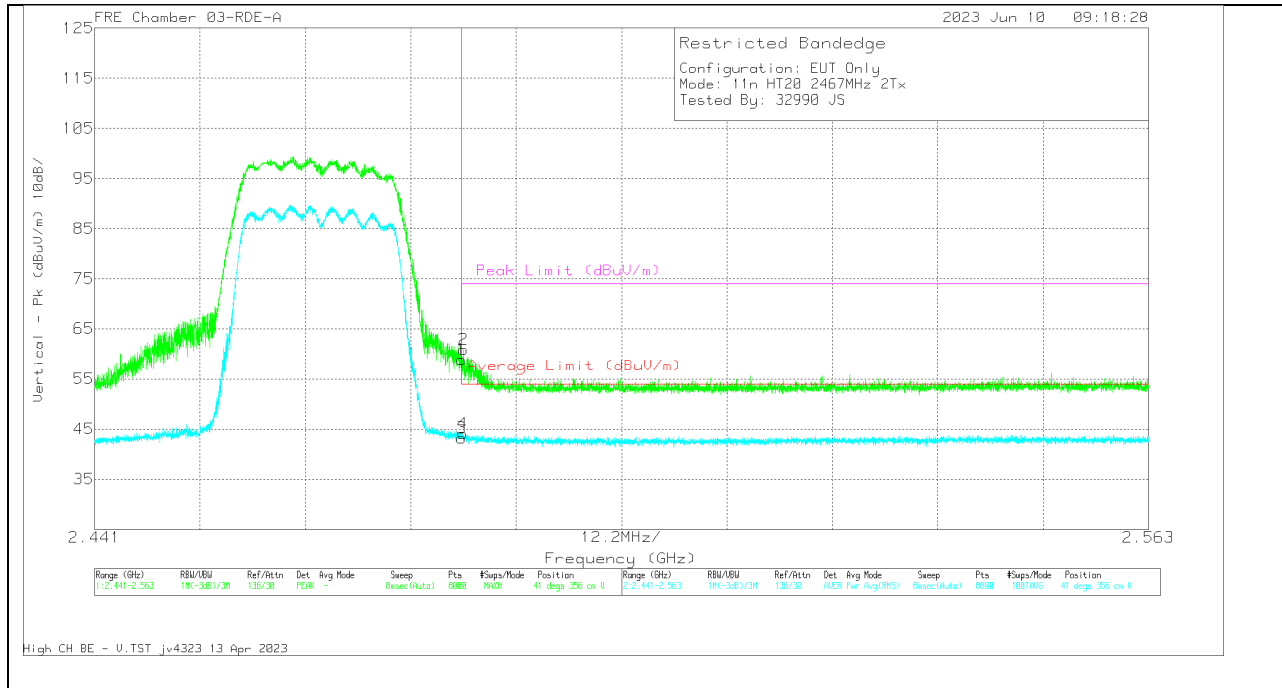
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	76.42	Pk	32.3	0	-40.11	68.61	-	-	74	-5.39	43	171	H
2	* 2.483873	77.22	Pk	32.3	0	-40.11	69.41	-	-	74	-4.59	43	171	H
3	* 2.4835	56.04	RMS	32.3	.39	-40.11	48.62	54	-5.38	-	-	43	171	H
4	* 2.483614	57.69	RMS	32.3	.39	-40.11	50.27	54	-3.73	-	-	43	171	H

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

VERTICAL RESULT

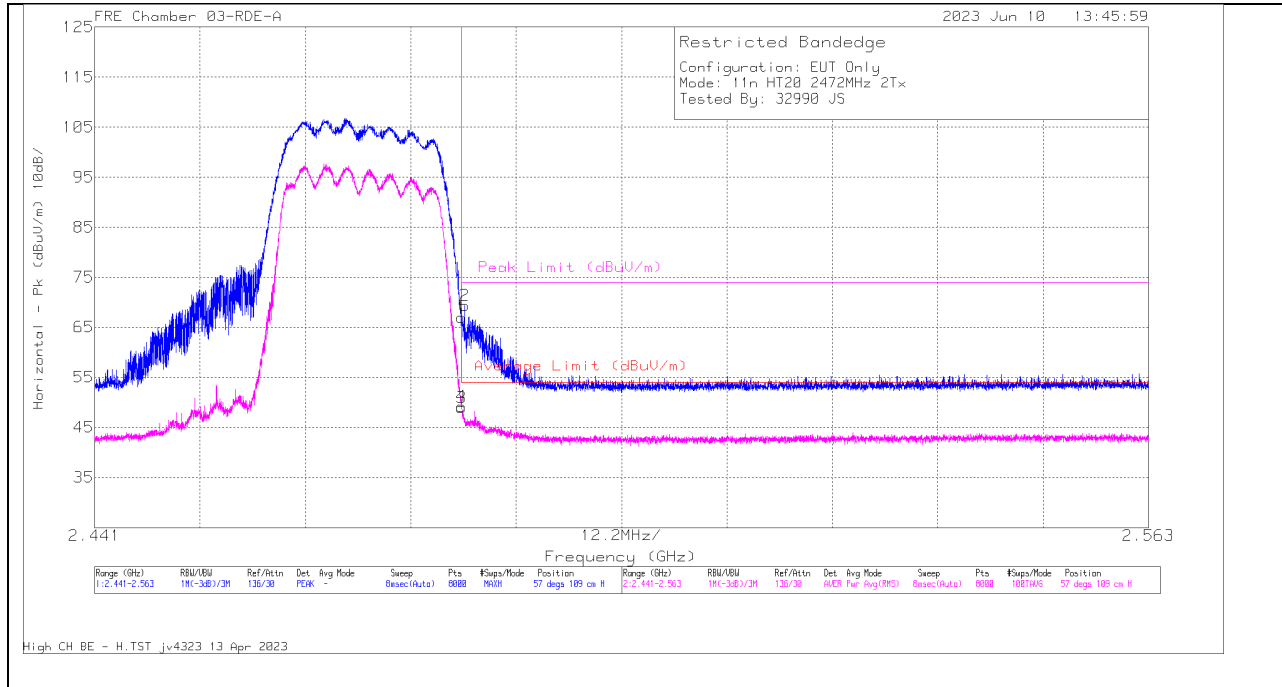


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	66.68	Pk	32.3	0	-40.11	58.87	-	-	74	-15.13	41	356	V
2	* 2.48366	68.66	Pk	32.3	0	-40.11	60.85	-	-	74	-13.15	41	356	V
3	* 2.4835	50.84	RMS	32.3	.39	-40.11	43.42	54	-10.58	-	-	41	356	V
4	* 2.483599	51.63	RMS	32.3	.39	-40.11	44.21	54	-9.79	-	-	41	356	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

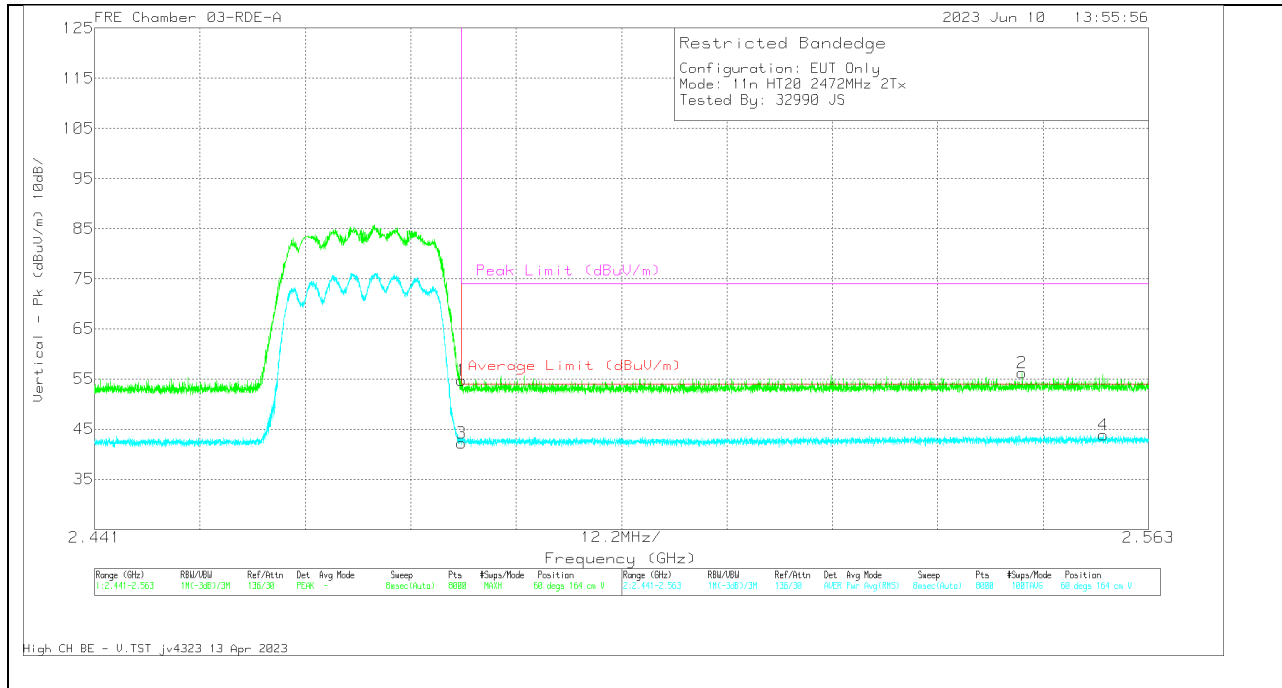
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	74.78	Pk	32.3	0	-40.11	66.97	-	-	74	-7.03	57	109	H
2	* 2.483812	77.19	Pk	32.3	0	-40.11	69.38	-	-	74	-4.62	57	109	H
3	* 2.4835	56.56	RMS	32.3	.39	-40.11	49.14	54	-4.86	-	-	57	109	H
4	* 2.483507	56.78	RMS	32.3	.39	-40.11	49.36	54	-4.64	-	-	57	109	H

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

VERTICAL RESULT

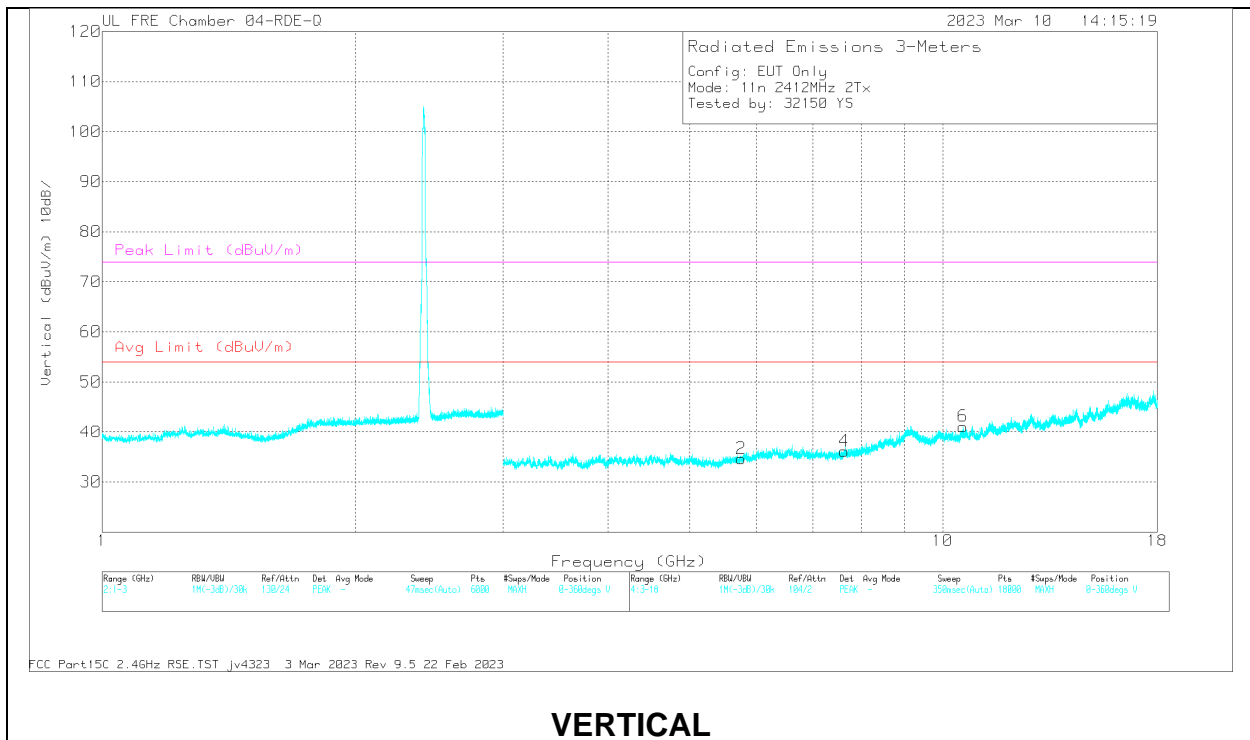
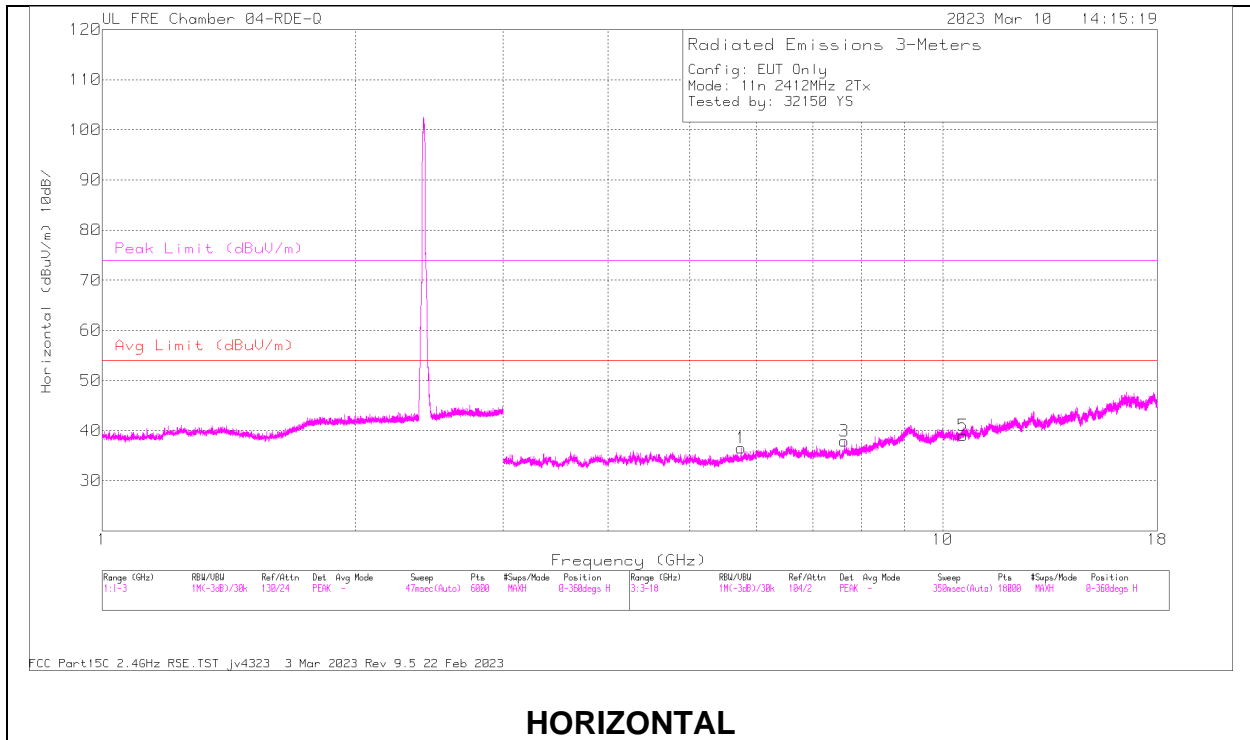


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.49	Pk	32.3	0	-40.11	54.68	-	-	74	-19.32	60	164	V
3	* 2.4835	49.83	RMS	32.3	.39	-40.11	42.41	54	-11.59	-	-	60	164	V
2	2.548359	63.67	Pk	32.5	0	-39.95	56.22	-	-	74	-17.78	60	164	V
4	2.557785	51.05	RMS	32.5	.39	-39.91	44.03	54	-9.97	-	-	60	164	V

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

10.1.7. 802.11n 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS

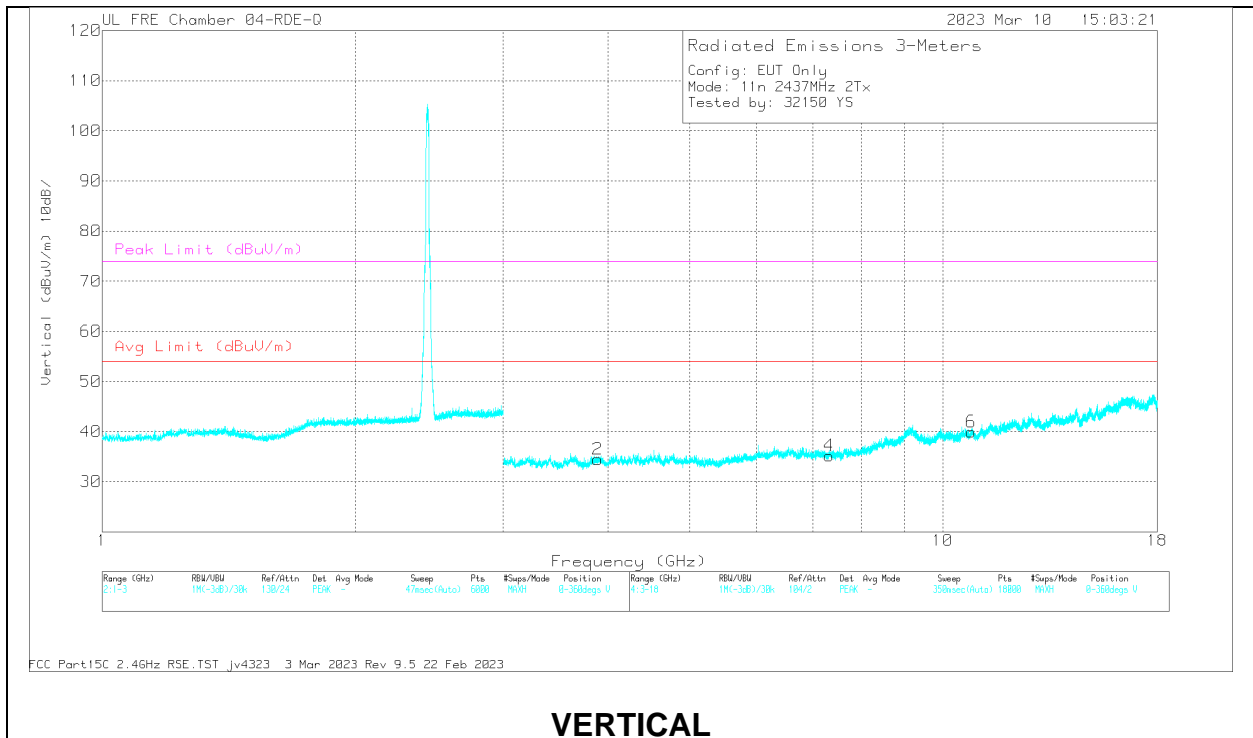
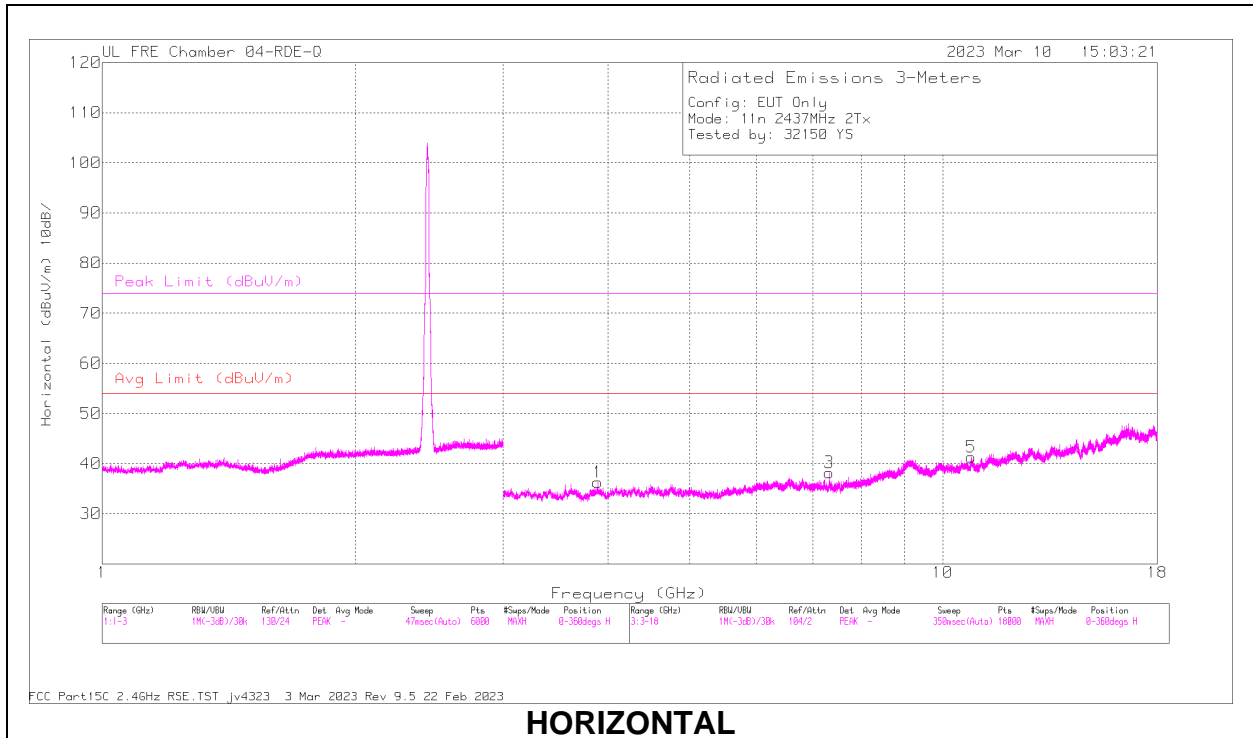


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 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
3	* 7.637732	55.19	PK2	35.6	-43.9	46.89	-	-	74	-27.11	255	218	H
	* 7.63919	43.37	MAv1	35.6	-44.04	34.93	54	-19.07	-	-	255	218	H
4	* 7.640289	55.15	PK2	35.6	-44.04	46.71	-	-	74	-27.29	210	172	V
	* 7.637501	43.28	MAv1	35.6	-43.92	34.96	54	-19.04	-	-	210	172	V
2	5.757333	55.85	PK2	34.9	-45.56	45.19	-	-	74	-28.81	157	233	V
1	5.758422	56.04	PK2	34.9	-45.54	45.4	-	-	74	-28.6	188	193	H
6	10.568662	57.47	PK2	37.6	-44.37	50.7	-	-	74	-23.3	260	173	V
5	10.570164	56.76	PK2	37.6	-44.48	49.88	-	-	74	-24.12	238	130	H

* - 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

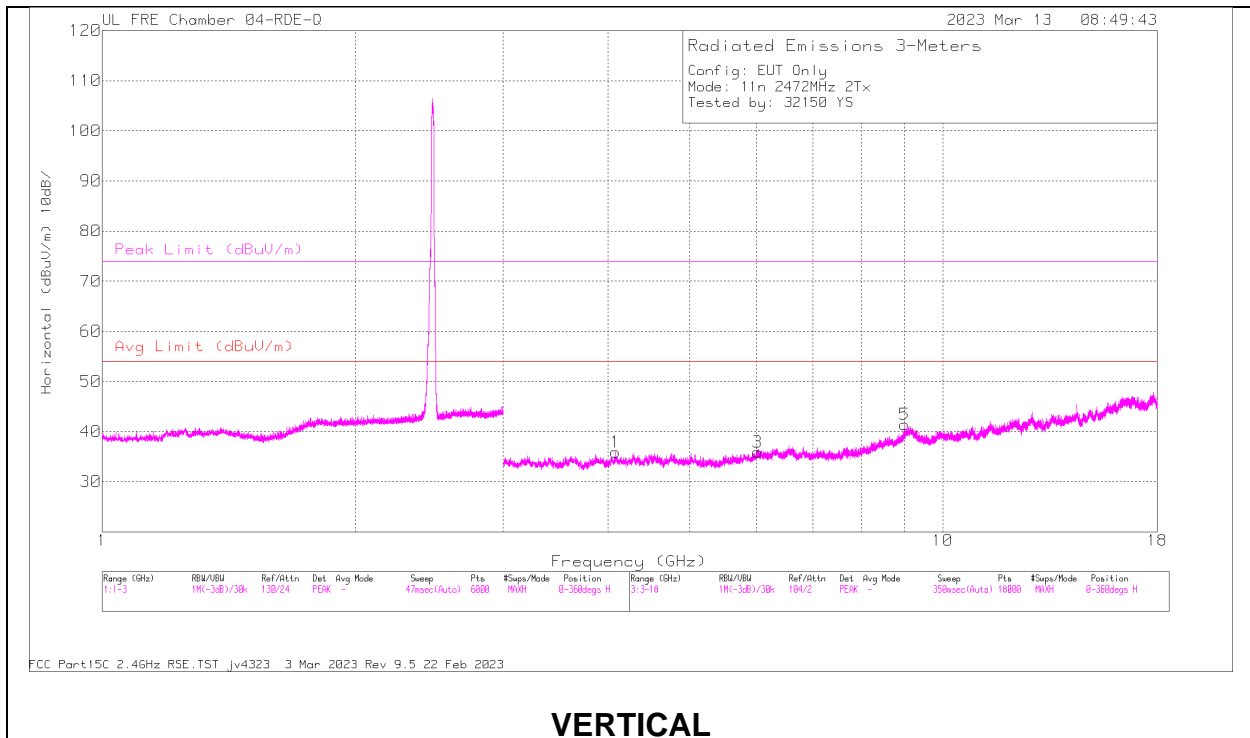
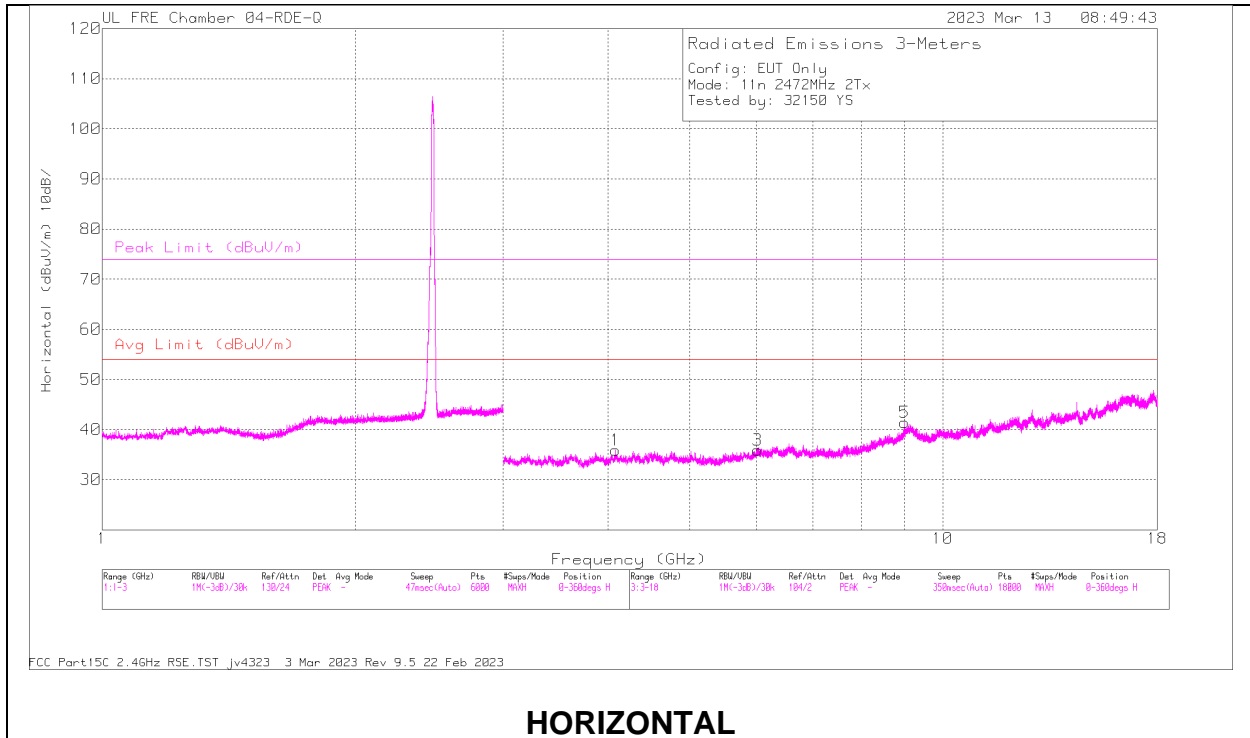
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.884359	56.29	PK2	33	-44.28	45.01	-	-	74	-28.99	325	111	H
	* 3.88533	44.64	MAv1	33	-44.2	33.44	54	-20.56	-	-	325	111	H
3	* 7.324268	74.81	PK2	35.5	-44.7	65.61	-	-	74	-8.39	308	176	H
	* 7.325401	43.76	MAv1	35.5	-44.61	34.65	54	-19.35	-	-	308	176	H
5	* 10.811865	57.18	PK2	37.8	-44.58	50.4	-	-	74	-23.6	296	143	H
	* 10.812239	45.58	MAv1	37.8	-44.61	38.77	54	-15.23	-	-	296	143	H
2	* 3.886087	56.36	PK2	33	-44.13	45.23	-	-	74	-28.77	331	178	V
	* 3.886403	44.47	MAv1	33	-44.15	33.32	54	-20.68	-	-	331	178	V
4	* 7.321721	55.12	PK2	35.5	-44.73	45.89	-	-	74	-28.11	353	287	V
	* 7.322147	54.34	MAv1	35.5	-44.73	45.11	54	-8.89	-	-	353	287	V
6	* 10.808722	57.68	PK2	37.7	-44.63	50.75	-	-	74	-23.25	118	216	V
	* 10.810596	45.71	MAv1	37.8	-44.56	38.95	54	-15.05	-	-	118	216	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



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 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	* 4.08054	57.2	PK2	33.4	-45.25	45.35	-	-	74	-28.65	274	149	H
	* 4.080964	45.52	MAv1	33.4	-45.25	33.67	54	-20.33	-	-	274	149	H
5	* 9.00674	55.11	PK2	36.3	-41.94	49.47	-	-	74	-24.53	284	159	H
	* 9.004276	43.72	MAv1	36.3	-41.91	38.11	54	-15.89	-	-	284	159	H
2	* 4.078345	57.4	PK2	33.4	-45.43	45.37	-	-	74	-28.63	325	189	V
	* 4.081404	45.57	MAv1	33.4	-45.28	33.69	54	-20.31	-	-	325	189	V
6	* 9.004428	55.71	PK2	36.3	-41.91	50.1	-	-	74	-23.9	200	240	V
	* 9.007254	43.77	MAv1	36.3	-41.94	38.13	54	-15.87	-	-	200	240	V
4	6.019836	56.17	PK2	35.4	-44.98	46.59	-	-	74	-27.41	208	223	V
3	6.02051	56.03	PK2	35.4	-44.96	46.47	-	-	74	-27.53	339	193	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average