

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



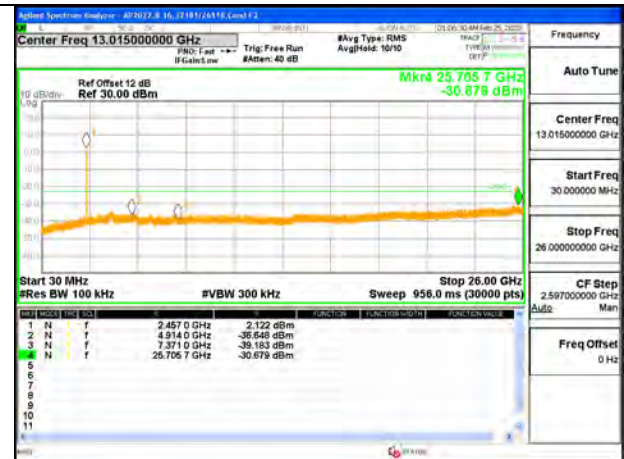
HIGH CHANNEL 9 BANDEDGE



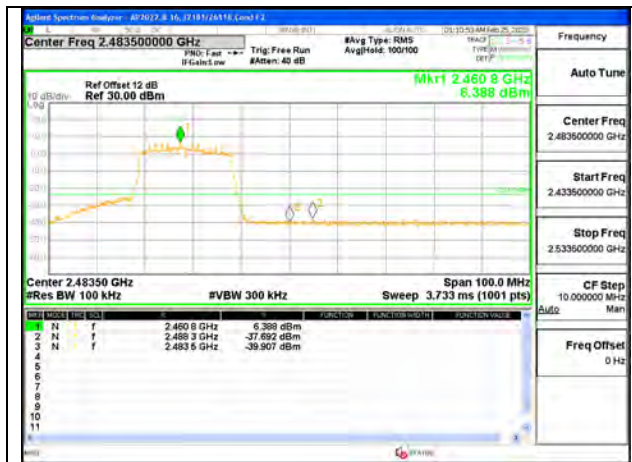
OUT-OF-BAND HIGH CHANNEL 9



HIGH CHANNEL 10 BANDEDGE



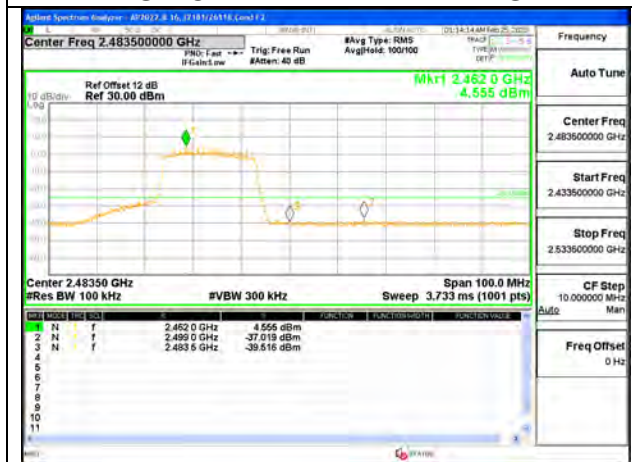
OUT-OF-BAND HIGH CHANNEL 10



HIGH CHANNEL 11 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 11



HIGH CHANNEL 12 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 12

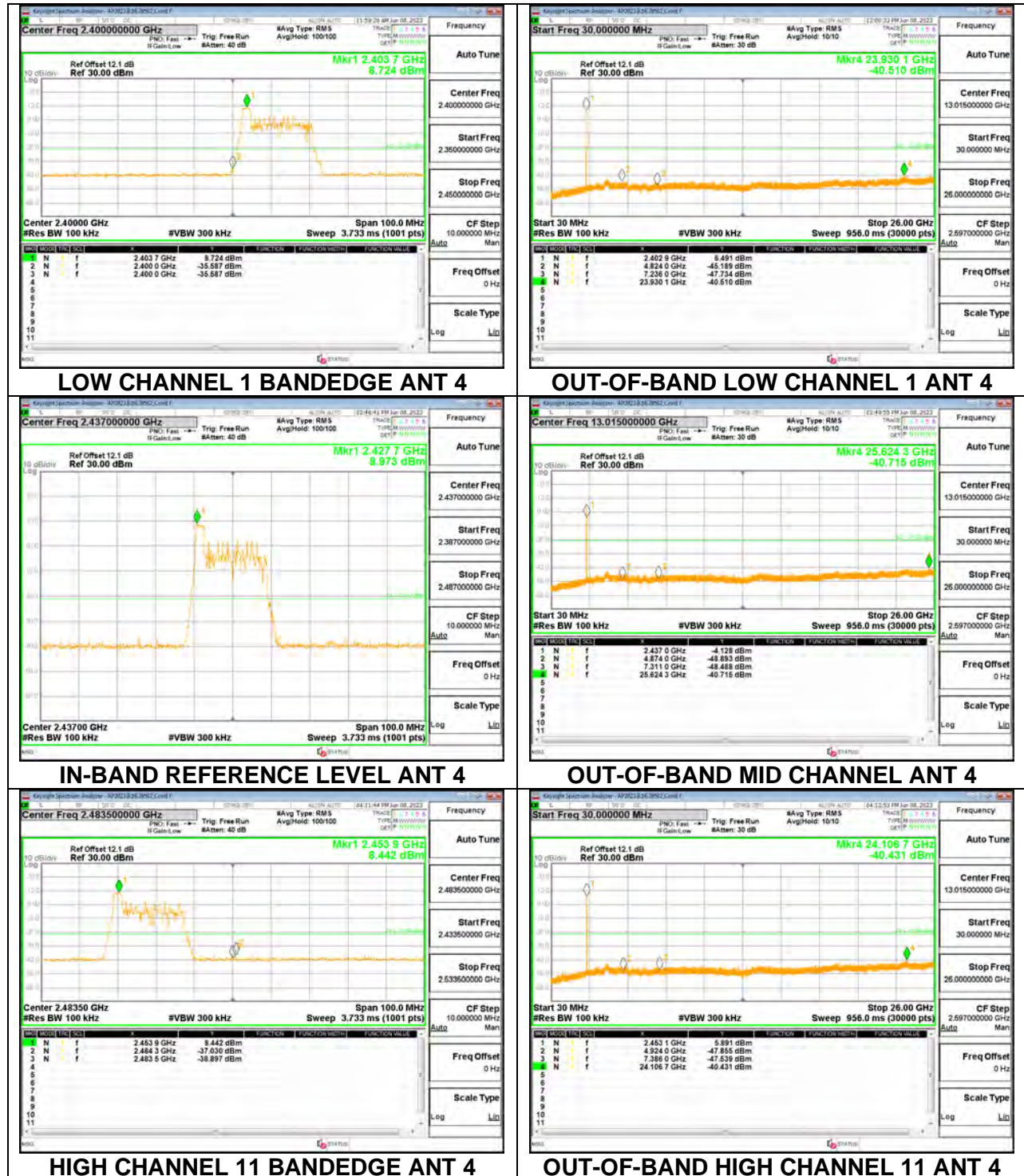


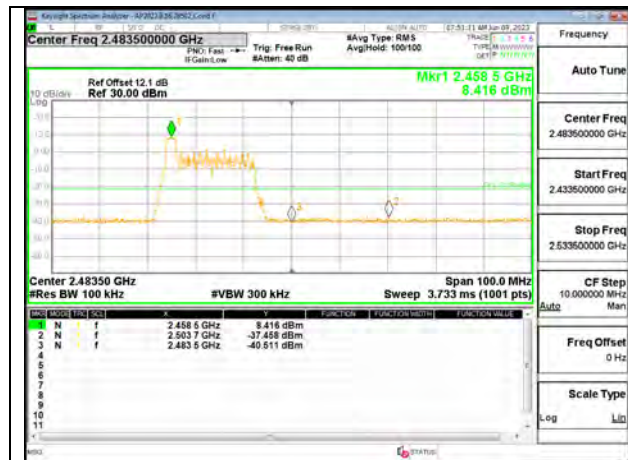
HIGH CHANNEL 13 BANDEDGE



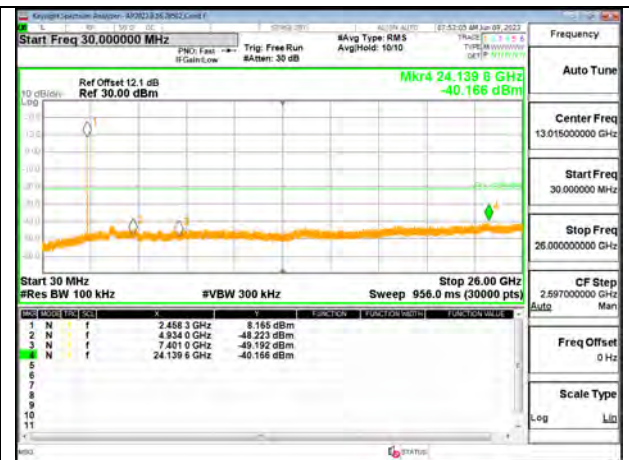
OUT-OF-BAND HIGH CHANNEL 13

9.6.5. 802.11ax HE20 OFDMA MODE 2TX
ANT 4 + ANT 3 2TX MODE, 26-Tones, RU Index 0





HIGH CHANNEL 12 BANDEDGE ANT 4



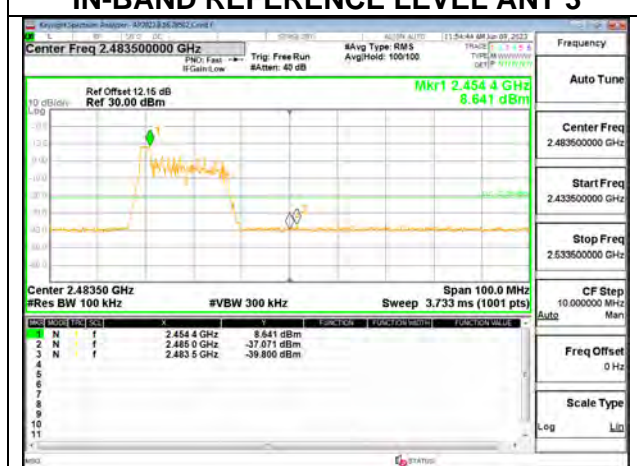
OUT-OF-BAND HIGH CHANNEL 12 ANT 4



HIGH CHANNEL 13 BANDEDGE ANT 4

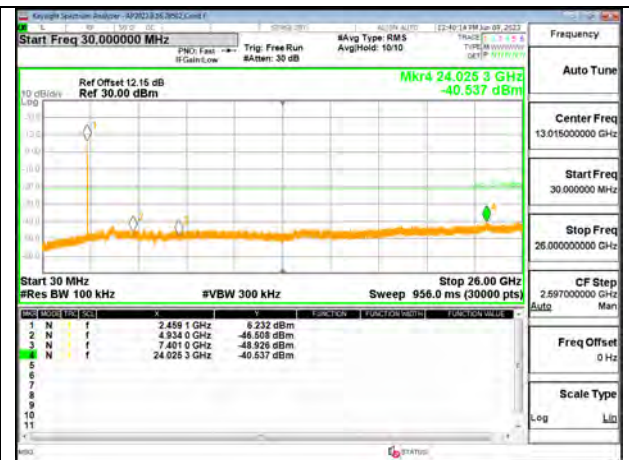


OUT-OF-BAND HIGH CHANNEL 13 ANT 4





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 4



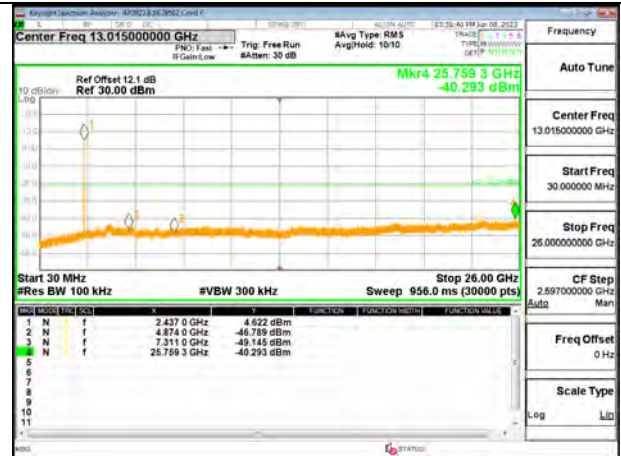
LOW CHANNEL 1 BANDEDGE ANT 4



OUT-OF-BAND LOW CHANNEL 1 ANT 4



IN-BAND REFERENCE LEVEL ANT 4



OUT-OF-BAND MID CHANNEL ANT 4



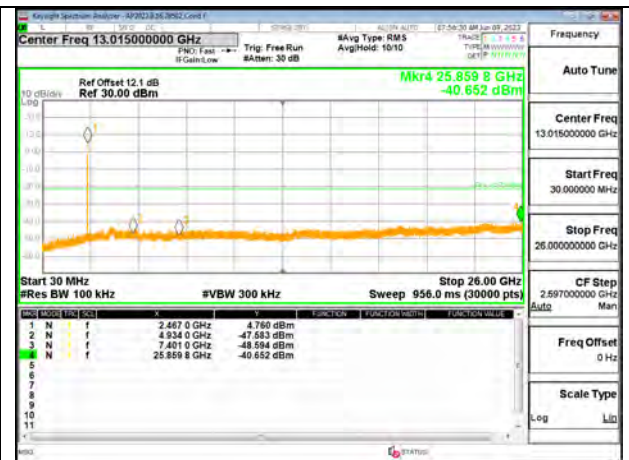
HIGH CHANNEL 11 BANDEDGE ANT 4



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



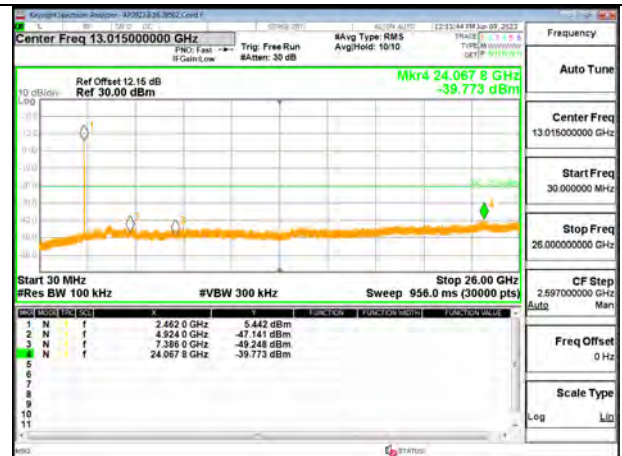
IN-BAND REFERENCE LEVEL ANT 3



OUT-OF-BAND MID CHANNEL ANT 3



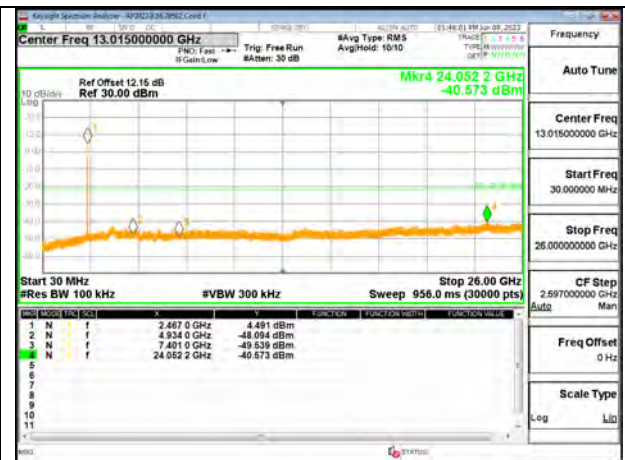
HIGH CHANNEL 11 BANDEDGE ANT 3



OUT OF BAND 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



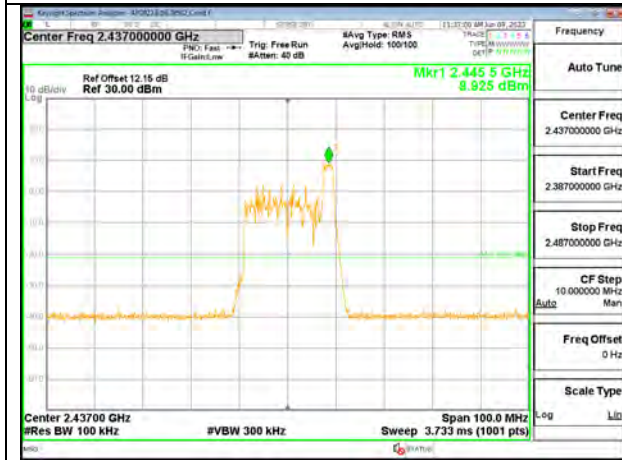
OUT-OF-BAND HIGH CHANNEL 13 ANT 4



LOW CHANNEL 1 BANDEDGE ANT 3



OUT-OF-BAND LOW CHANNEL 1 ANT 3



IN-BAND REFERENCE LEVEL ANT 3



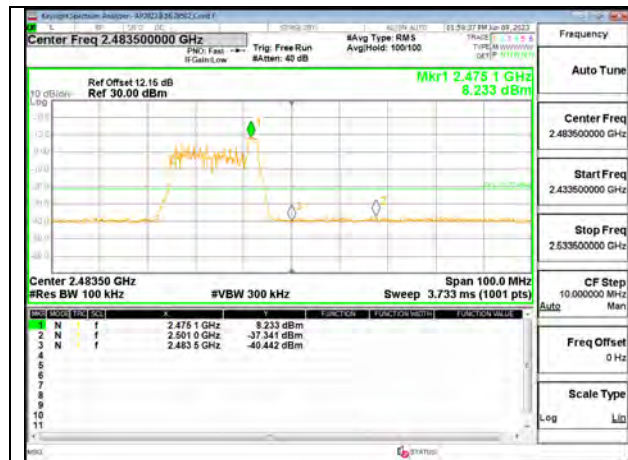
OUT-OF-BAND MID CHANNEL ANT 3



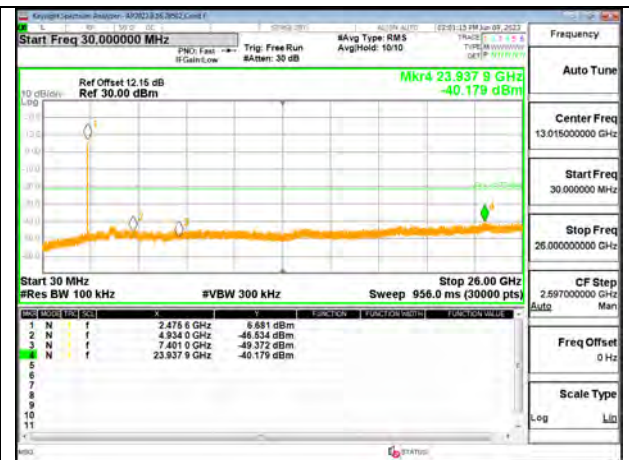
HIGH CHANNEL 11 BANDEDGE ANT 3



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

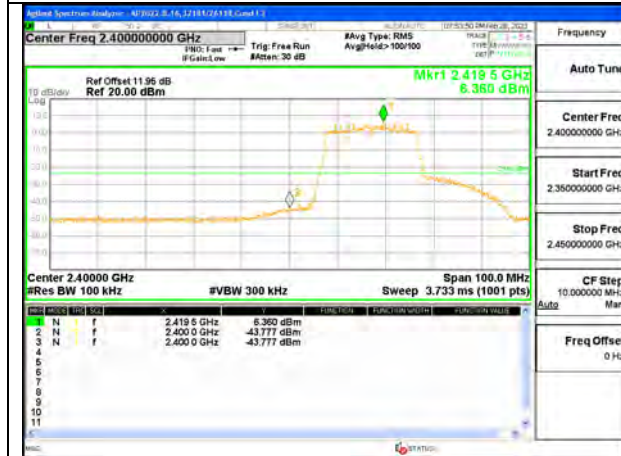
ANT 4 + ANT 3 2TX MODE: SU Mode



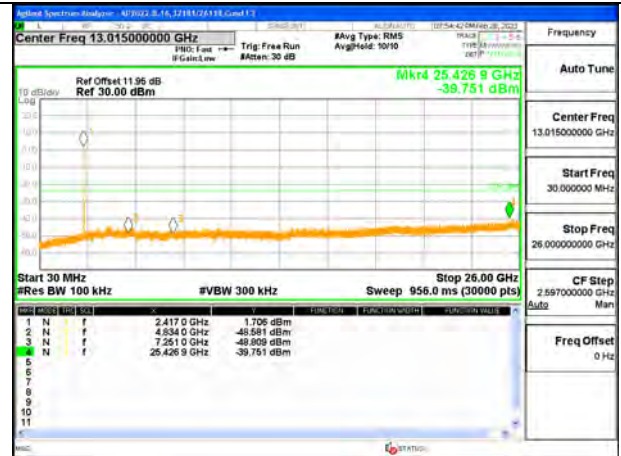
LOW CHANNEL 1 BANDEDGE ANT 4



OUT-OF-BAND LOW CHANNEL 1 ANT 4



LOW CHANNEL 2 BANDEDGE ANT 4



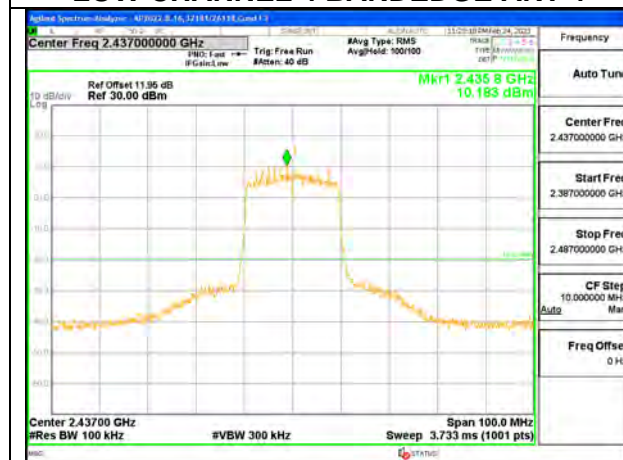
OUT-OF-BAND LOW CHANNEL 2 ANT 4



LOW CHANNEL 3 BANDEDGE ANT 4



OUT-OF-BAND LOW CHANNEL 3 ANT 4





HIGH CHANNEL 9 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 9 ANT 4



HIGH CHANNEL 10 BANDEDGE ANT 4



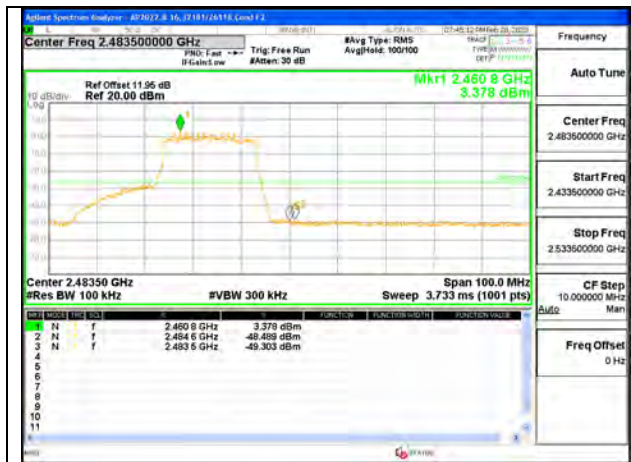
OUT-OF-BAND HIGH CHANNEL 10 ANT 4



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



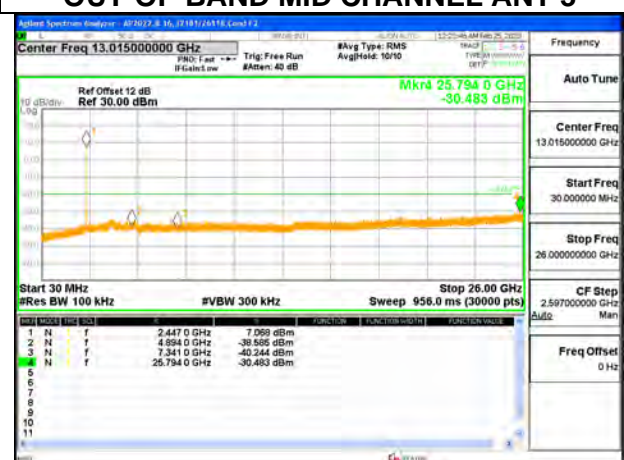
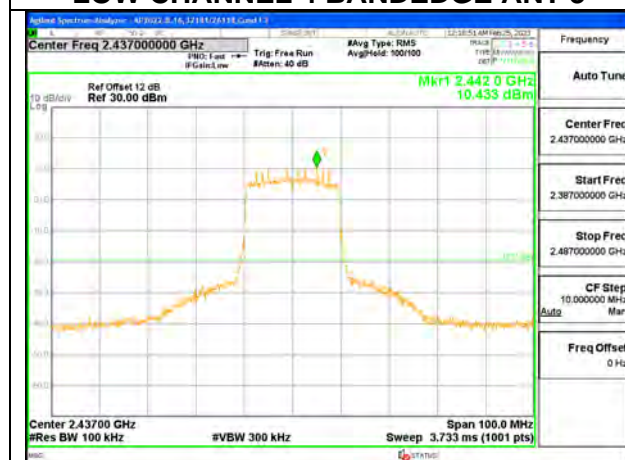
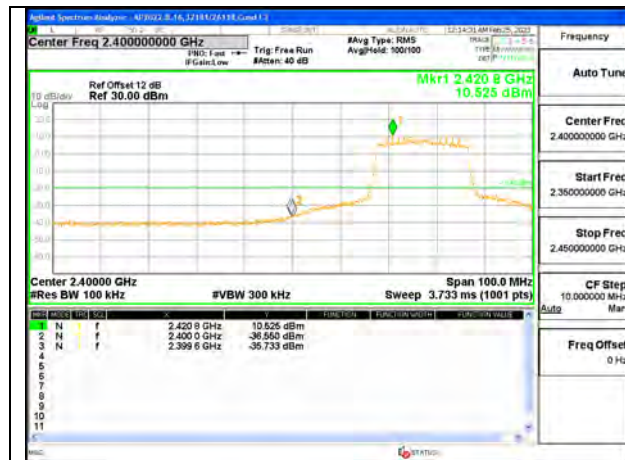
OUT-OF-BAND LOW CHANNEL 2 ANT 3



LOW CHANNEL 3 BANDEDGE ANT 3



OUT-OF-BAND LOW CHANNEL 3 ANT 3





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.

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.

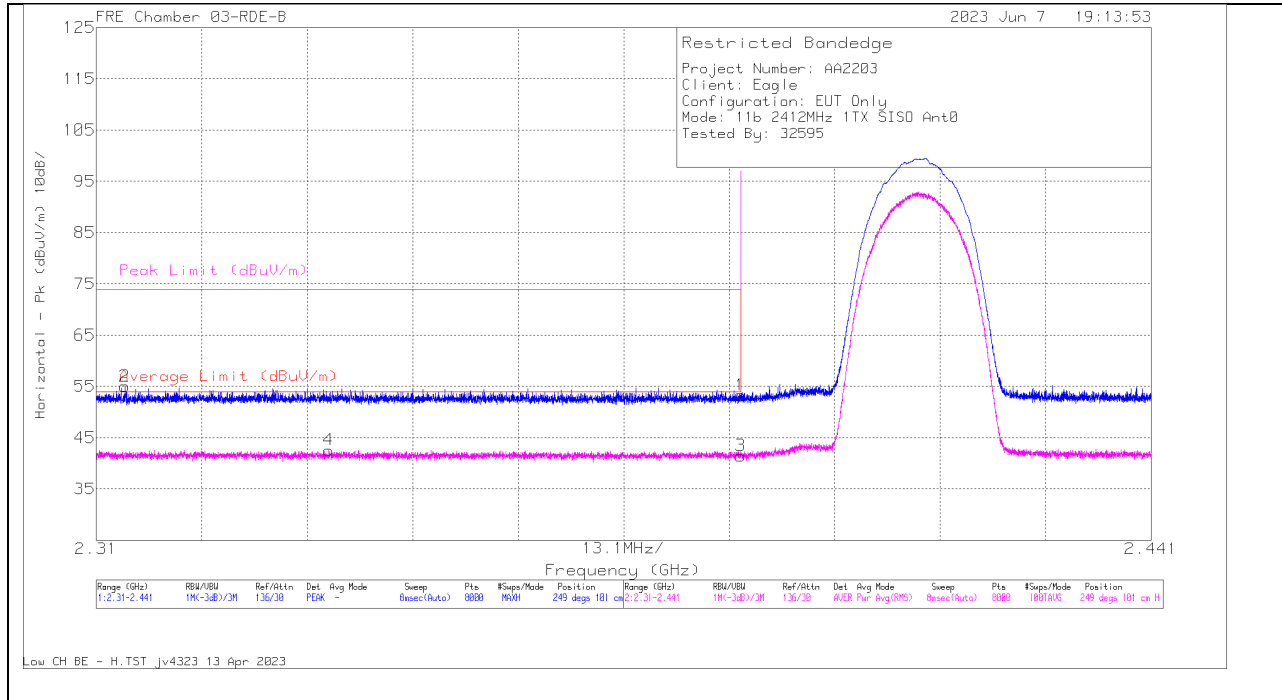
RESULTS

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)

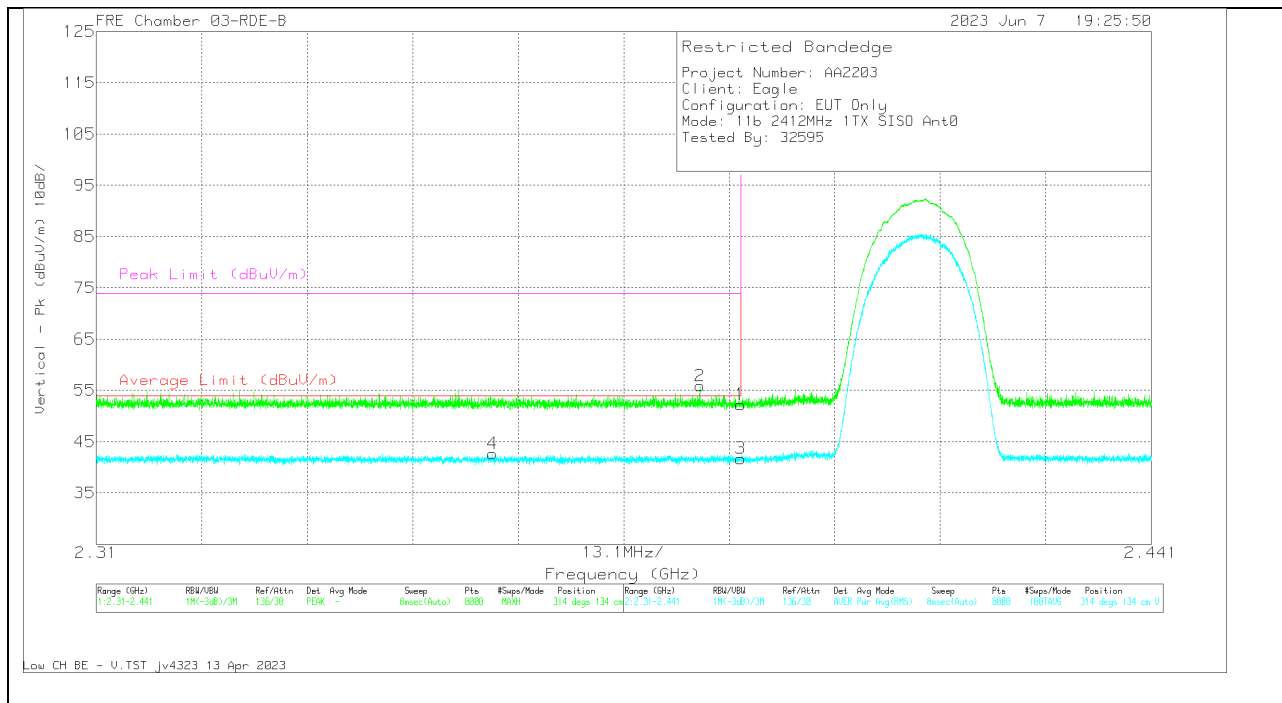
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	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	62.28	Pk	32.2	-41.2	53.28	-	-	74	-20.72	249	101	H
2	* 2.313537	64.17	Pk	32.1	-41.25	55.02	-	-	74	-18.98	249	101	H
3	* 2.39	50.46	RMS	32.2	-41.2	41.46	54	-12.54	-	-	249	101	H
4	* 2.338873	51.78	RMS	32.1	-41.3	42.58	54	-11.42	-	-	249	101	H

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

VERTICAL RESULT

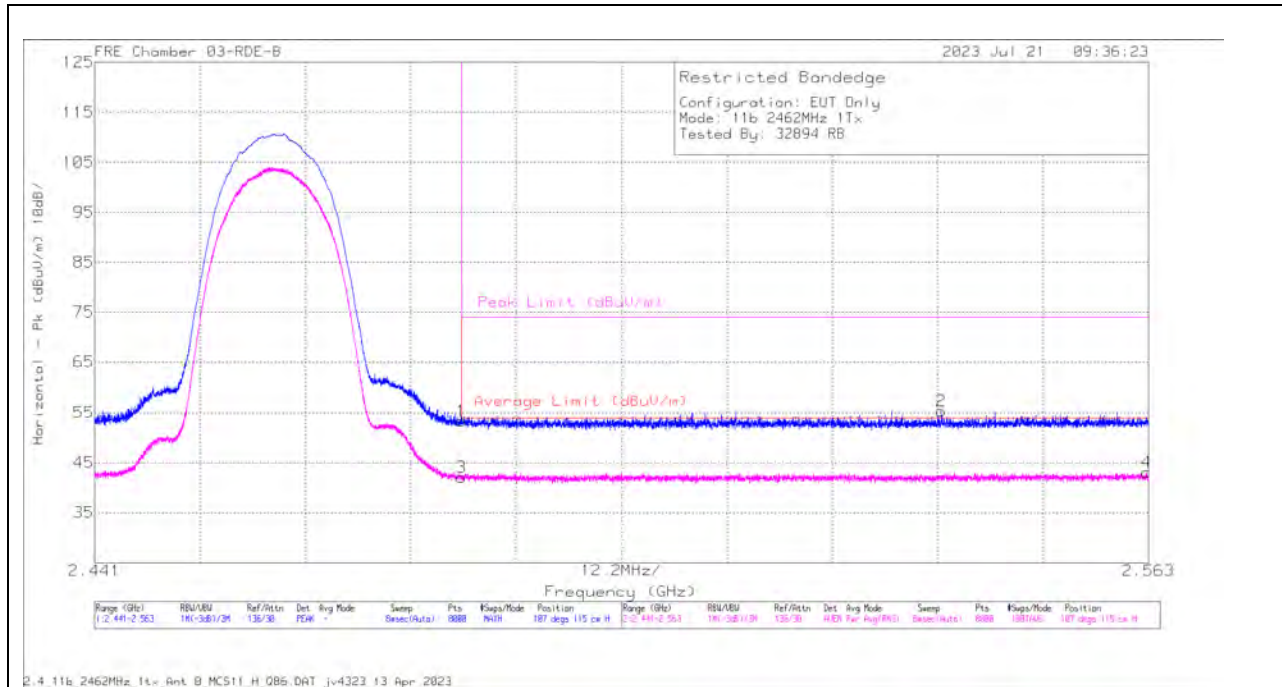


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.24	Pk	32.2	-41.2	52.24	-	-	74	-21.76	314	134	V
2	* 2.384941	64.89	Pk	32.2	-41.2	55.89	-	-	74	-18.11	314	134	V
3	* 2.39	50.71	RMS	32.2	-41.2	41.71	54	-12.29	-	-	314	134	V
4	* 2.359229	51.68	RMS	32.1	-41.12	42.66	54	-11.34	-	-	314	134	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

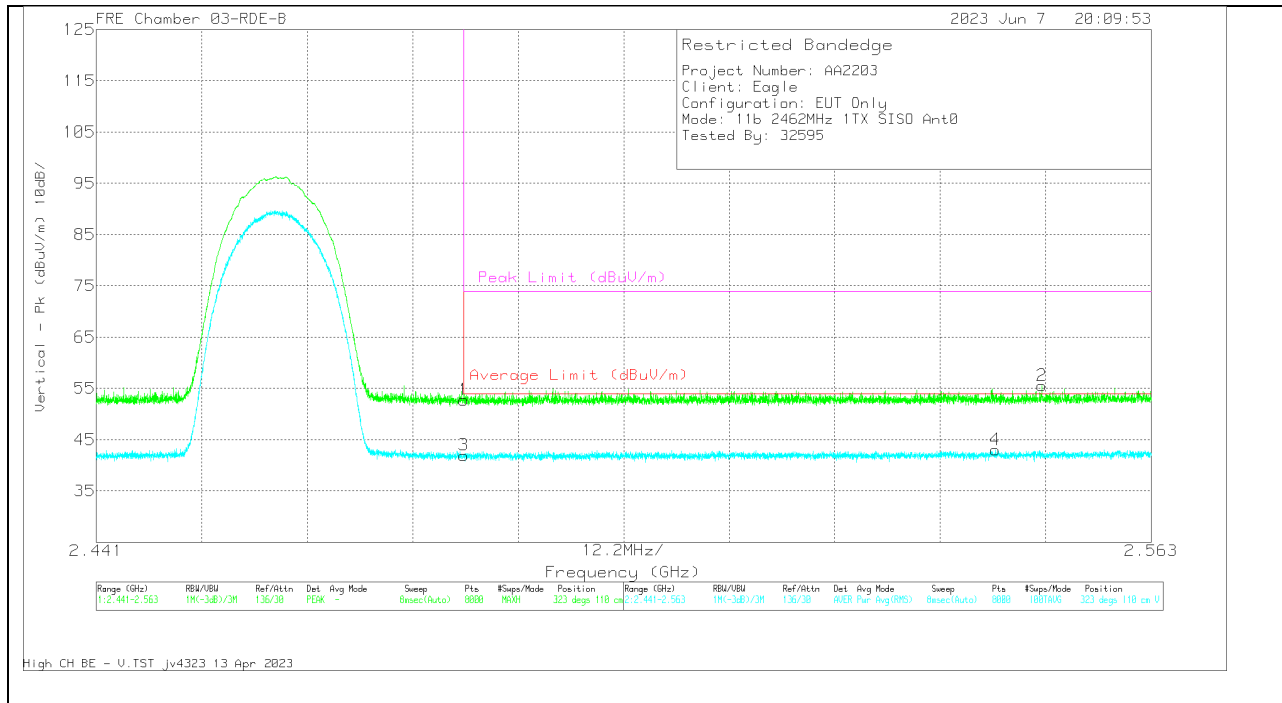
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dBm)	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	62.33	PK	32.2	-41.15	53.38	-	-	74	-20.62	107	115	H
3	2.4835	51.06	RMS	32.2	-41.15	42.11	54	-11.89	-	-	107	115	H
2	2.539025	63.97	PK	32.3	-40.9	55.37	-	-	74	-18.63	107	115	H
4	2.562757	51.69	RMS	32.3	-40.8	43.09	54	-10.91	-	-	107	115	H

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

VERTICAL RESULT

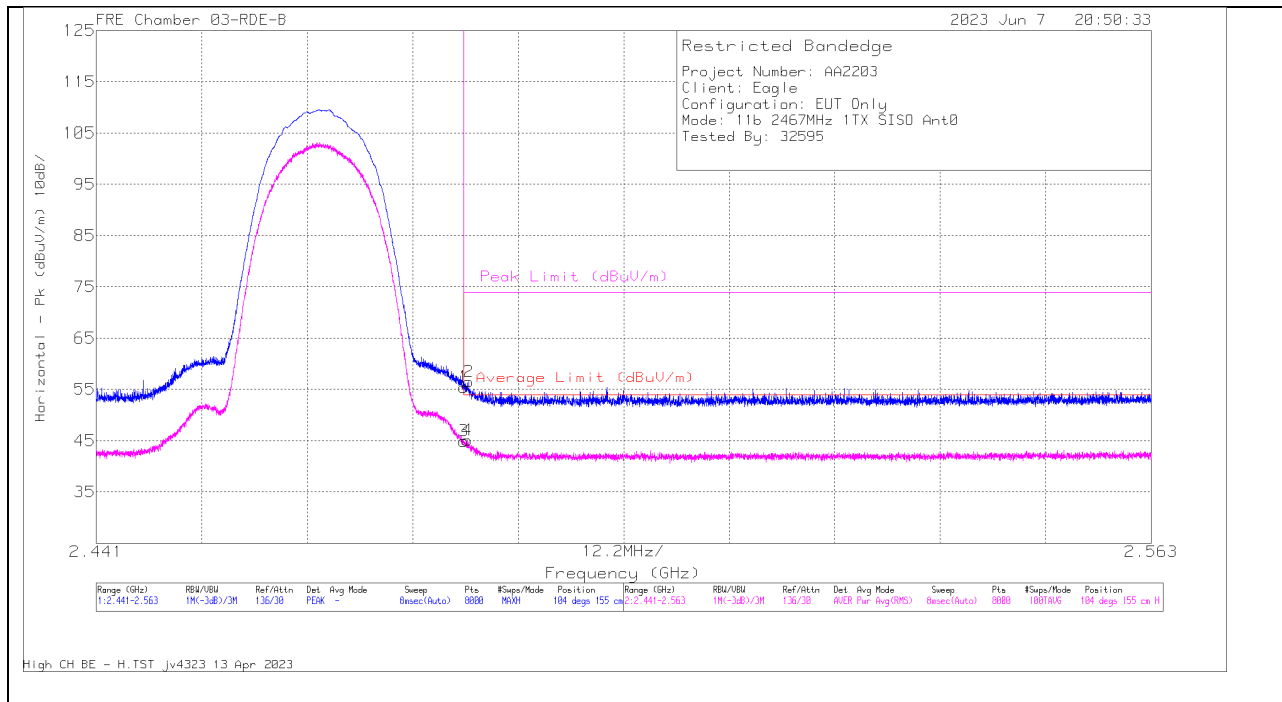


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.73	Pk	32.2	-41.15	52.78	-	-	74	-21.22	323	110	V
3	* 2.4835	50.91	RMS	32.2	-41.15	41.96	54	-12.04	-	-	323	110	V
4	2.544958	51.64	RMS	32.3	-40.9	43.04	54	-10.96	-	-	323	110	V
2	2.550326	64.13	Pk	32.3	-40.9	55.53	-	-	74	-18.47	323	110	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

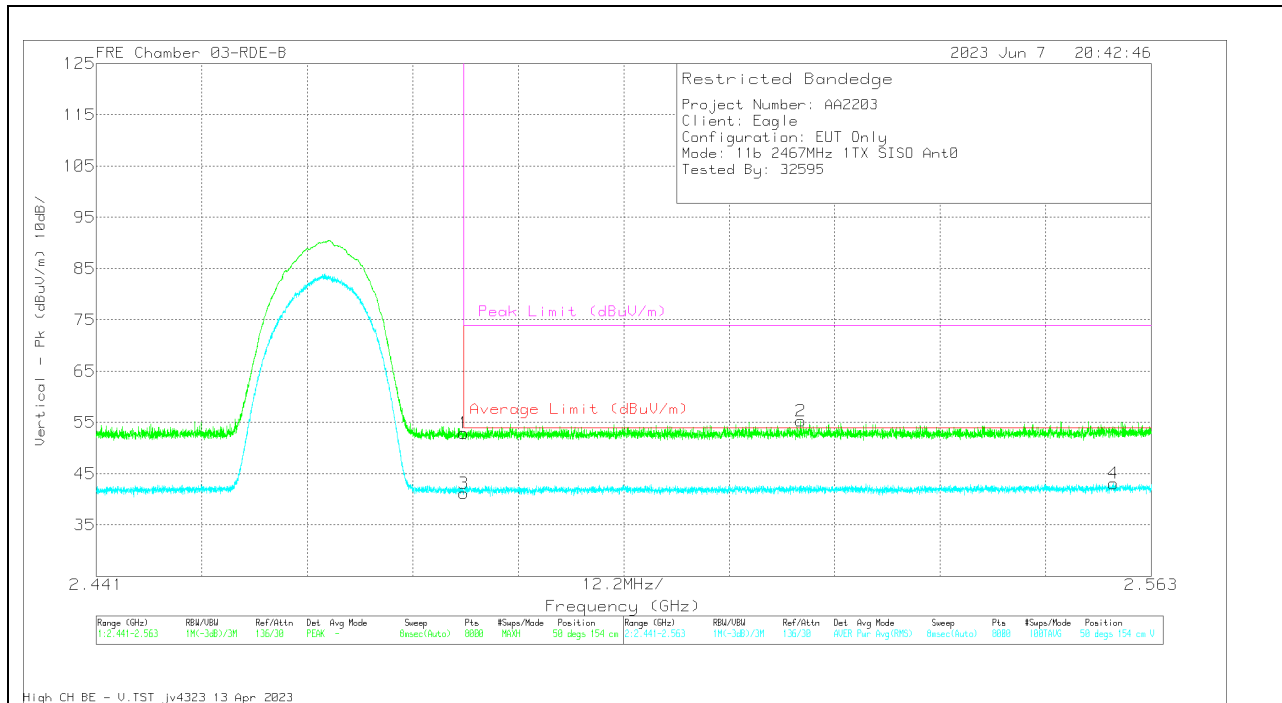
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	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	64.37	Pk	32.2	-41.15	55.42	-	-	74	-18.58	104	155	H
2	* 2.484072	65.4	Pk	32.2	-41.11	56.49	-	-	74	-17.51	104	155	H
3	* 2.4835	53.87	RMS	32.2	-41.15	44.92	54	-9.08	-	-	104	155	H
4	* 2.483904	53.99	RMS	32.2	-41.11	45.08	54	-8.92	-	-	104	155	H

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

VERTICAL RESULT

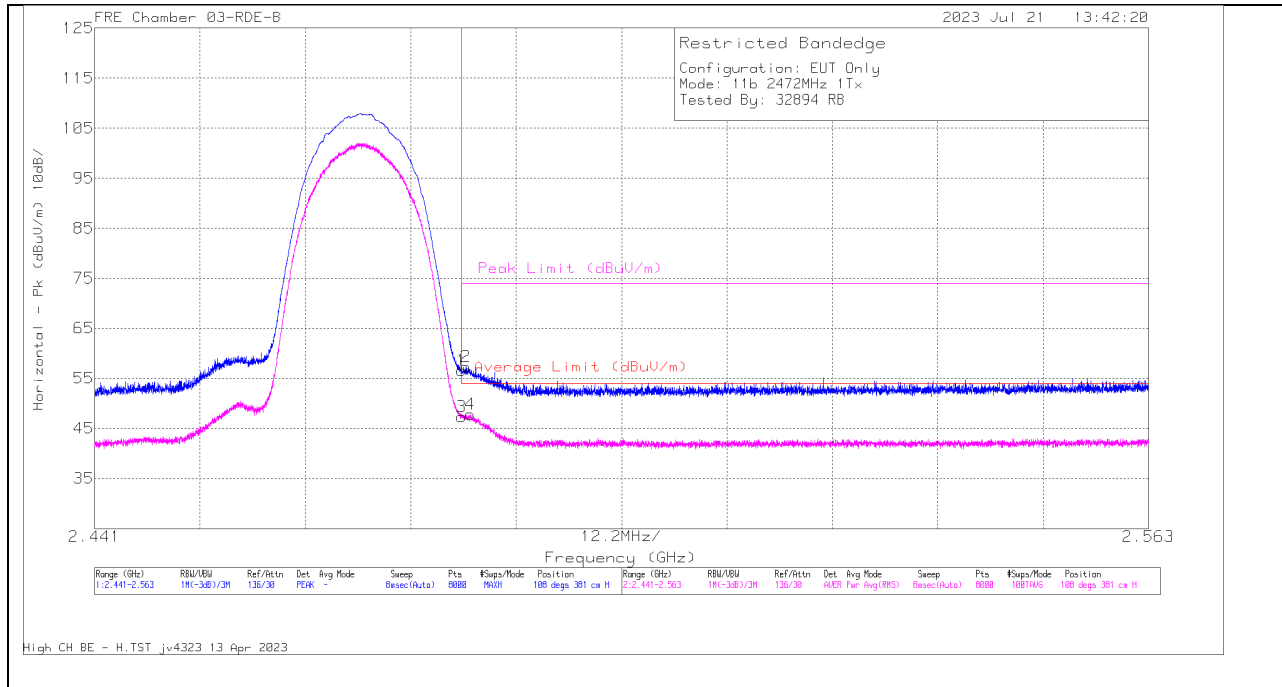


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.85	Pk	32.2	-41.15	52.9	-	-	74	-21.1	50	154	V
3	* 2.4835	50.12	RMS	32.2	-41.15	41.17	54	-12.83	-	-	50	154	V
2	2.522476	63.97	Pk	32.3	-41	55.27	-	-	74	-18.73	50	154	V
4	2.558608	51.68	RMS	32.3	-40.9	43.08	54	-10.92	-	-	50	154	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

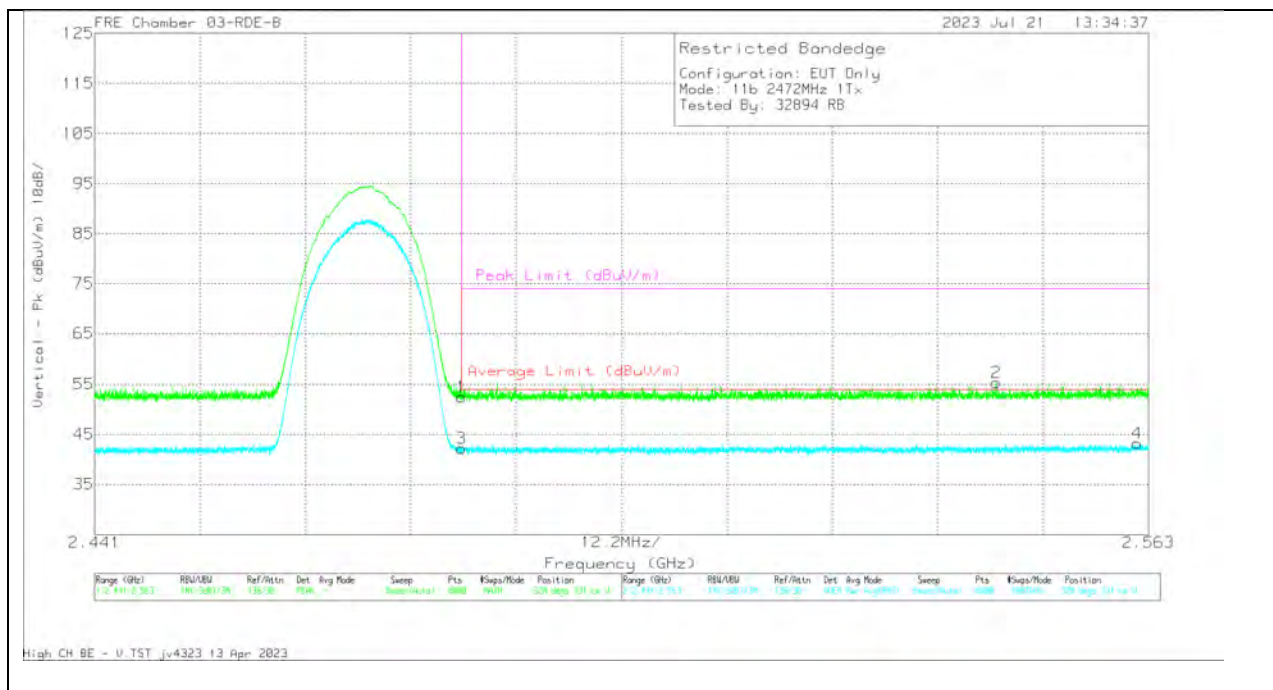
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	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	65.51	Pk	32.2	-41.15	56.56	-	-	74	-17.44	108	381	H
2	* 2.483965	66.21	PK	32.2	-41.1	57.31	-	-	74	-16.69	108	381	H
3	* 2.4835	56.25	RMS	32.2	-41.15	47.3	54	-6.7	-	-	108	381	H
4	* 2.484453	56.8	RMS	32.2	-41.15	47.85	54	-6.15	-	-	108	381	H

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

VERTICAL RESULT

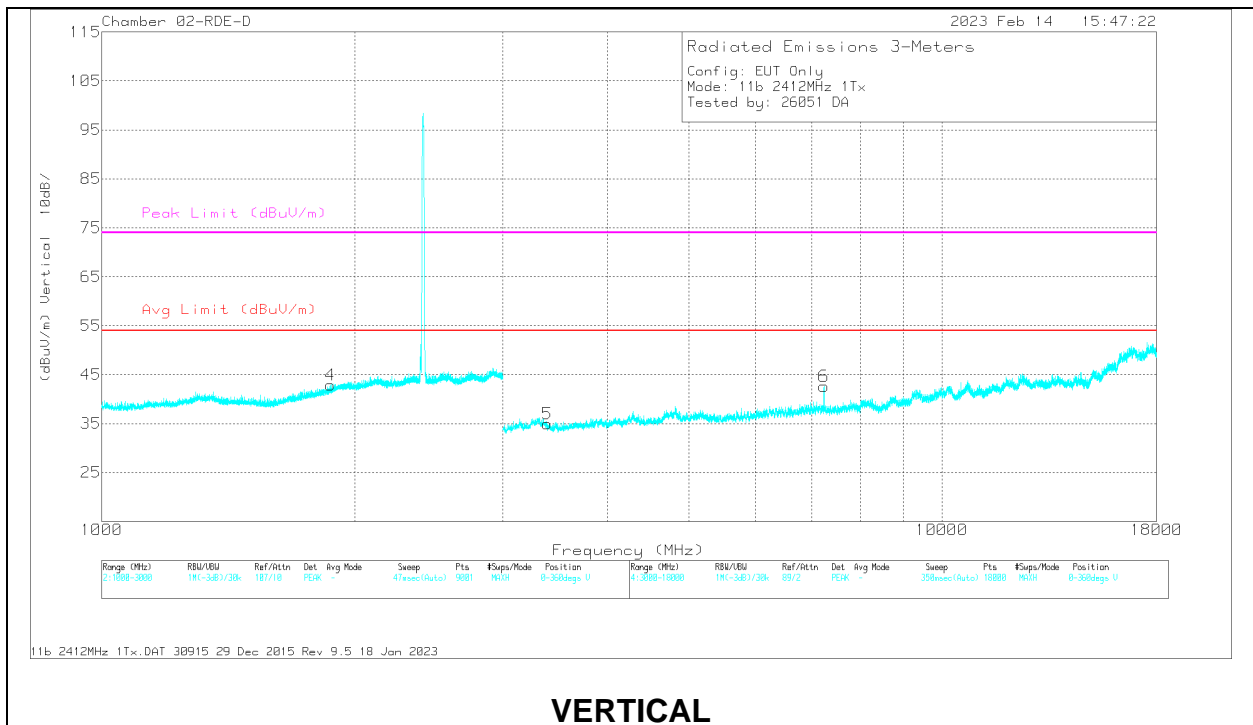
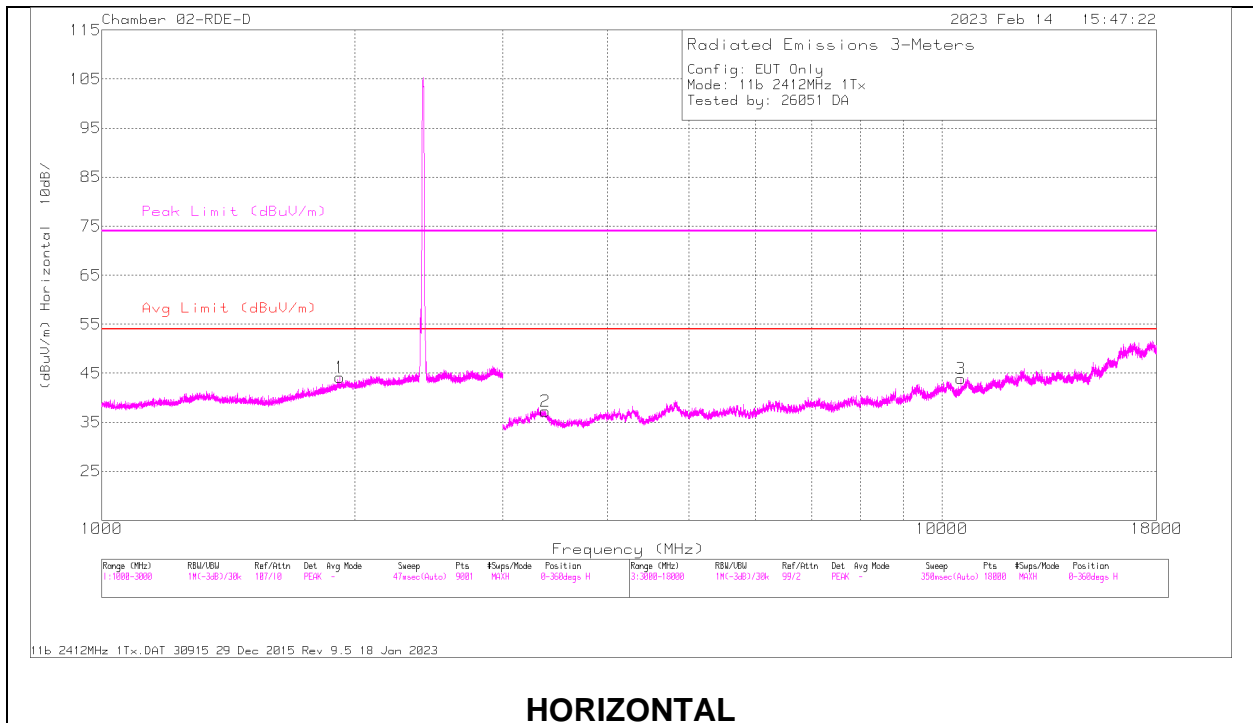


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230200 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	51.38	Pk	32.2	-41.15	52.43	-	-	74	-21.57	328	331	V
3	* 2.4835	51.12	RMS	32.2	-41.15	42.17	54	-11.83	-	-	328	331	V
2	2.545354	64.03	Pk	32.3	-40.94	55.39	-	-	74	-18.61	328	331	V
4	2.561689	51.69	RMS	32.3	-40.83	43.16	54	-10.84	-	-	328	331	V

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

10.1.2. 802.11b ANT 4, HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

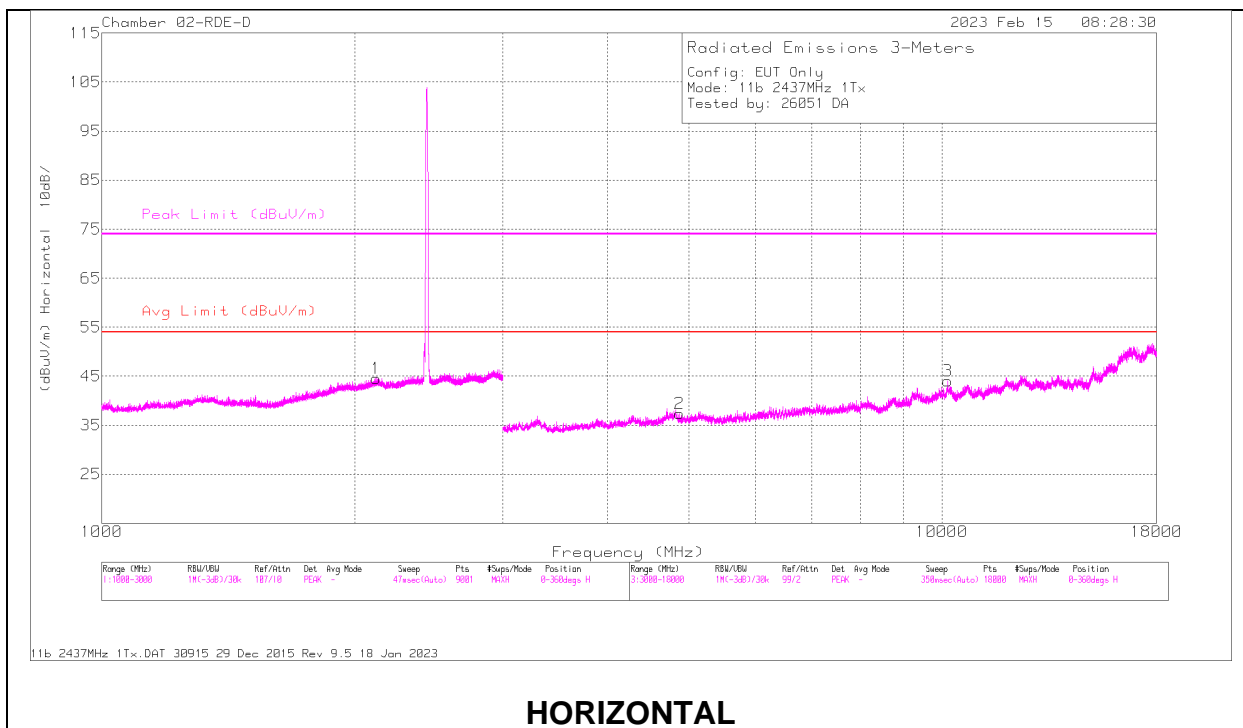
Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1868.825	30.53	MAv1	30.4	-20	40.93	54	-13.07		-	247	264	V
1869.456	41.98	PK2	30.4	-20	52.38			74	-21.62	247	264	V
1924.794	42.1	PK2	31.1	-20.1	53.1			74	-20.90	161	167	H
1926.032	30.4	MAv1	31.1	-20.1	41.4	54	-12.6		-	161	167	H
3368.285	39.38	PK2	32.6	-24.8	47.18			74	-26.82	126	138	H
3369.289	27.61	MAv1	32.6	-24.7	35.51	54	-18.49		-	126	138	H
3391.511	39.41	PK2	32.6	-25.6	46.41			74	-27.59	65	141	V
3393.021	28.01	MAv1	32.6	-25.6	35.01	54	-18.99		-	65	141	V
7236.997	30.27	MAv1	35.9	-23.4	42.77	54	-11.23		-	81	101	V
7237.595	38.83	PK2	35.9	-23.4	51.33			74	-22.67	81	101	V
10530.044	34.52	PK2	37.6	-20.3	51.82			74	-22.18	7	128	H
10531.013	22.94	MAv1	37.6	-20.4	40.14	54	-13.86		-	7	128	H

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

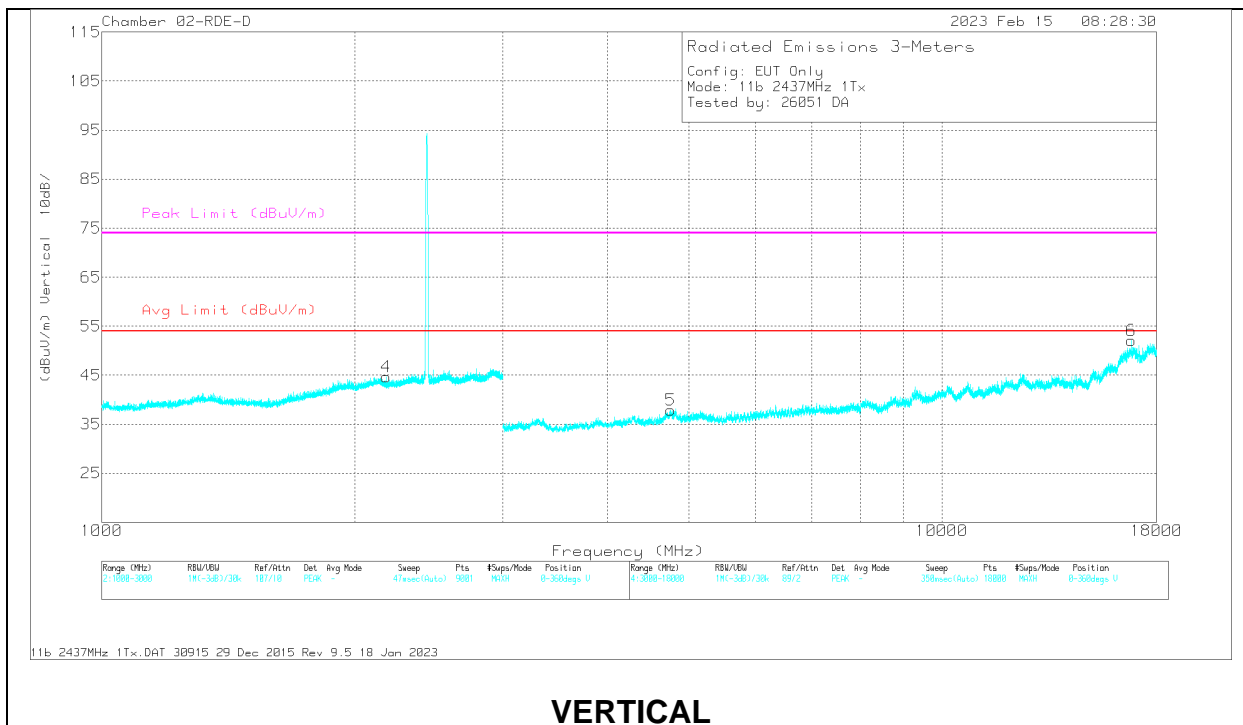
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

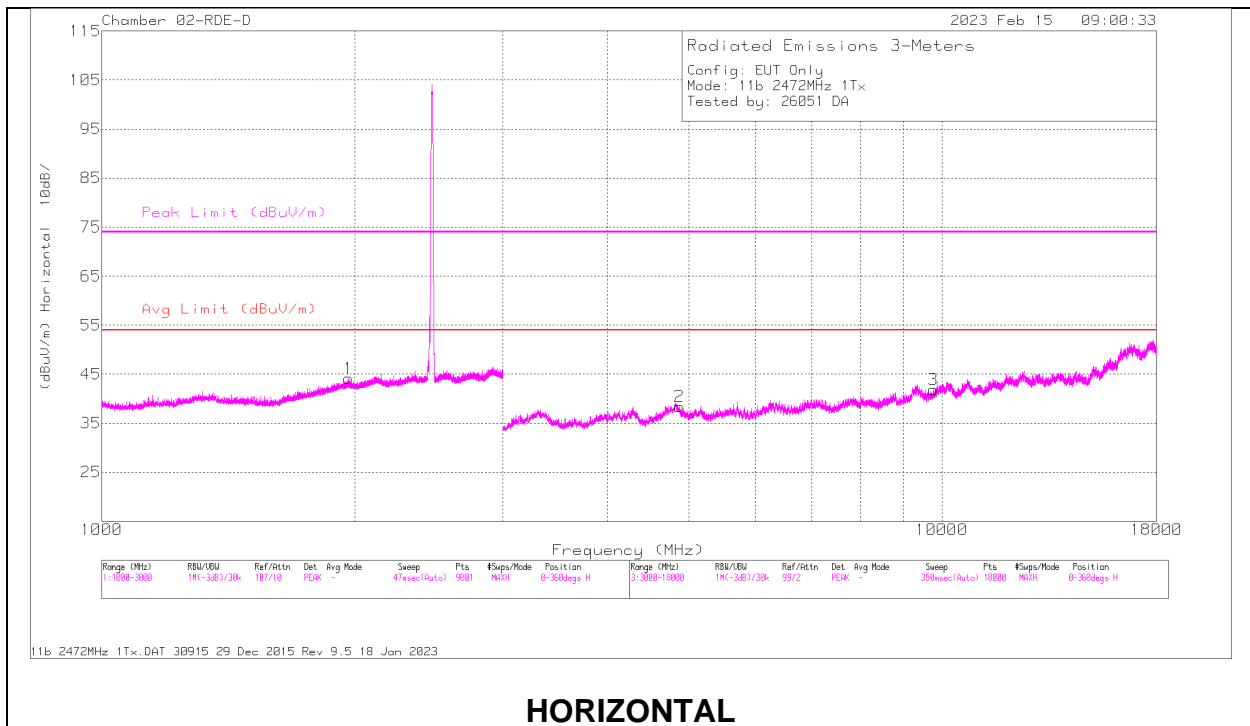
Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4874.214	37.69	PK2	34.4	-25.3	46.79	-	-	74	-27.21	13	200	H
* 4872.888	26.38	MAv1	34.4	-25.3	35.48	54	-18.52	-	-	13	200	H
* 4758.175	36.78	PK2	34.2	-23.6	47.38	-	-	74	-26.62	13	101	V
* 4759.423	25.2	MAv1	34.2	-23.6	35.8	54	-18.2	-	-	13	101	V
2124.427	41.6	PK2	32	-19.9	53.7	-	-	-	-	271	377	H
2125.046	30.41	MAv1	32	-19.8	42.61	-	-	-	-	271	377	H
2182.24	41.91	PK2	31.5	-19.7	53.71	-	-	-	-	13	173	V
2182.308	30.24	MAv1	31.5	-19.7	42.04	-	-	-	-	13	173	V
10154.593	34.47	PK2	37.3	-18.9	52.87	-	-	-	-	13	200	H
10156.295	22.79	MAv1	37.3	-18.9	41.19	-	-	-	-	13	200	H
16805.232	22.14	MAv1	42.2	-15.7	48.64	-	-	-	-	13	200	V
16805.581	33.37	PK2	42.2	-15.6	59.97	-	-	-	-	13	200	V

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

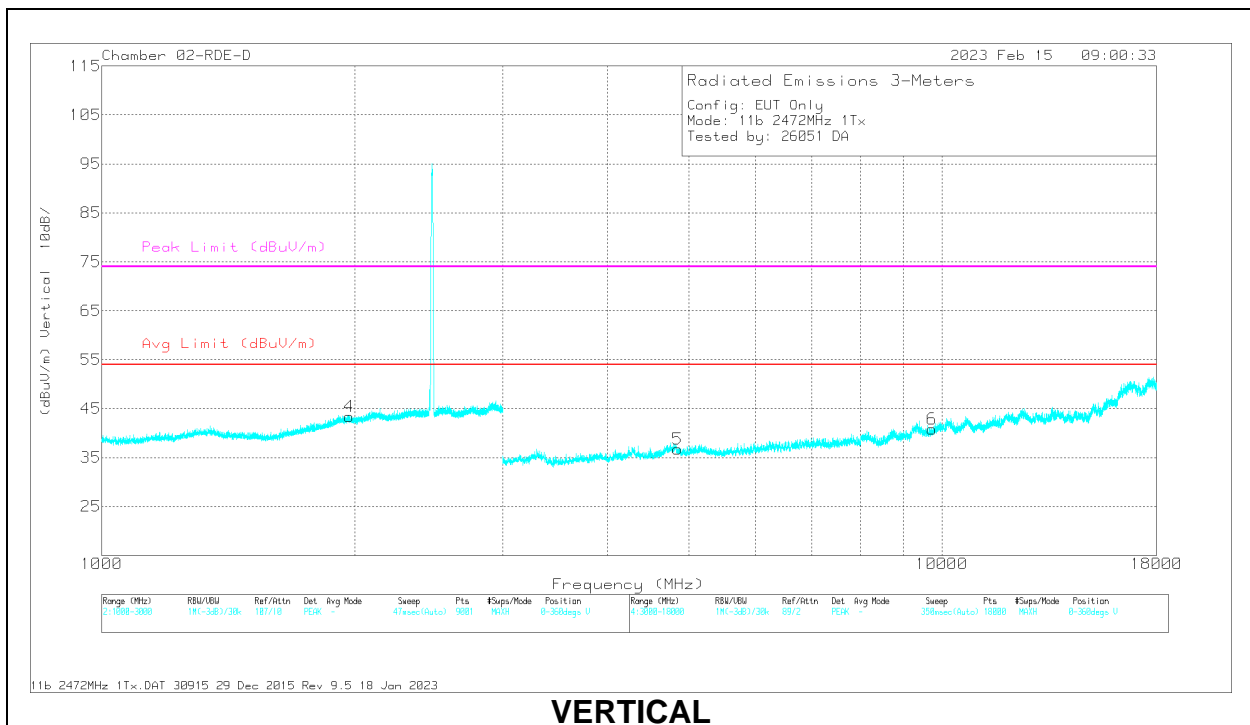
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

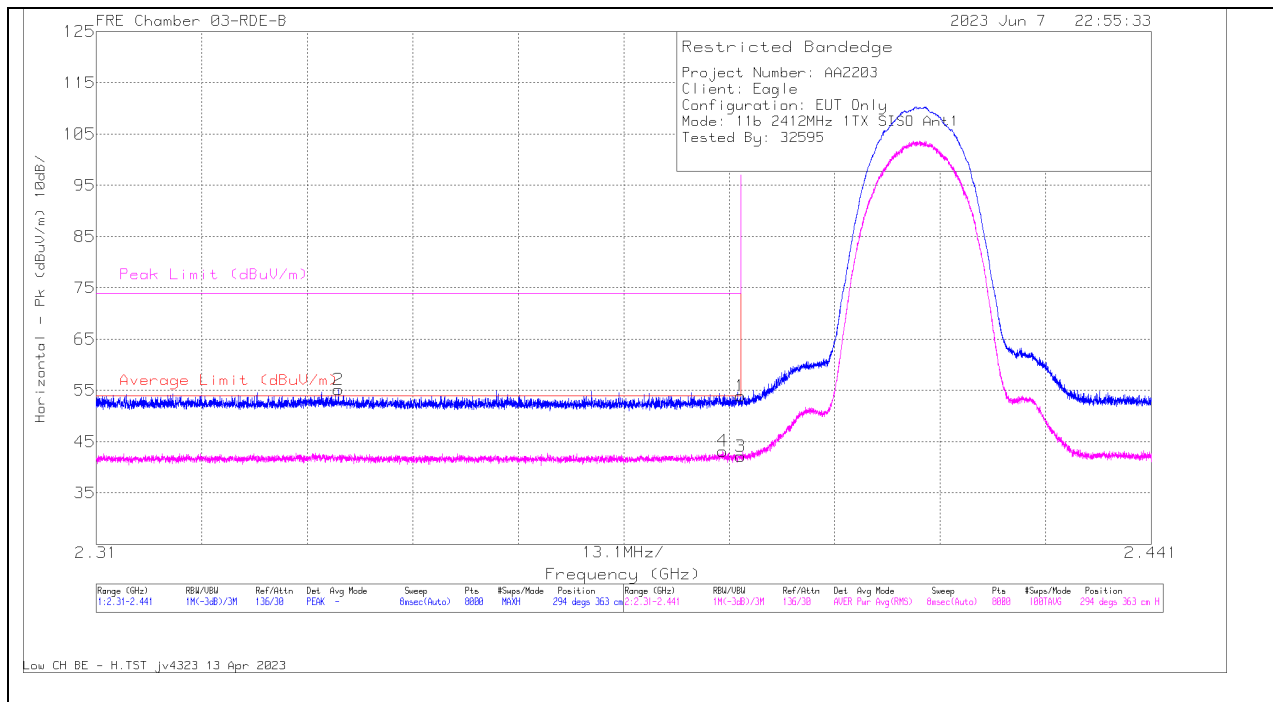
Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4875.178	37.95	PK2	34.4	-25.3	47.05	-	-	74	-26.95	0	101	H
* 4873.024	26.45	MAv1	34.4	-25.3	35.55	54	-18.45	-	-	0	101	H
* 4847.147	37.84	PK2	34.4	-24.7	47.54	-	-	74	-26.46	0	101	V
* 4848.261	25.74	MAv1	34.4	-24.7	35.44	54	-18.56	-	-	0	101	V
1967.39	41.93	PK2	31.1	-19.9	53.13	-	-	-	-	0	101	H
1969.504	30.52	MAv1	31.1	-20	41.62	-	-	-	-	0	101	H
1970.381	42.34	PK2	31.1	-20	53.44	-	-	-	-	0	101	V
1972.97	30.59	MAv1	31.1	-20	41.69	-	-	-	-	0	101	V
9740.416	23.59	MAv1	36.8	-21.3	39.09	-	-	-	-	0	200	V
9740.549	35.4	PK2	36.8	-21.3	50.9	-	-	-	-	0	200	V
9759.588	23.9	MAv1	36.9	-21.1	39.7	-	-	-	-	0	200	H
9760.331	35.9	PK2	36.9	-21.1	51.7	-	-	-	-	0	200	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)

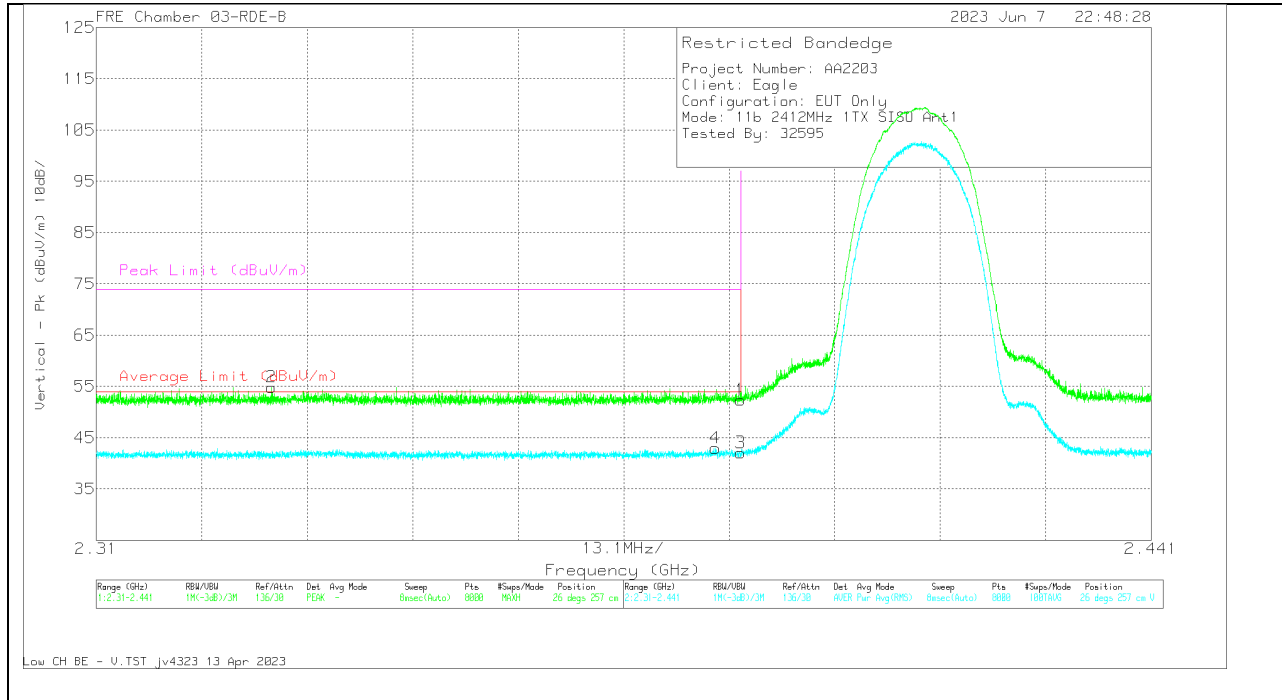
HORIZONTAL RESULT



Marker	Frequency(G Hz)	Meter Reading(d BuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading(dBuV/m)	Average Limit (dBuV/m)	Margin(dB)	Peak Limit (dBuV/m)	PK Margin(dB)	Azimuth (Degs)	Height(c m)	Polarity
1	* 2.39	62.92	Pk	32.2	-41.2	53.92	-	-	74	-20.08	294	363	H
2	* 2.340068	64.26	Pk	32.1	-41.2	55.16	-	-	74	-18.84	294	363	H
3	* 2.39	51.03	RMS	32.2	-41.2	42.03	54	-11.87	-	-	294	363	H
4	* 2.387774	52.06	RMS	32.2	-41.18	43.08	54	-10.82	-	-	294	363	H

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

VERTICAL RESULT

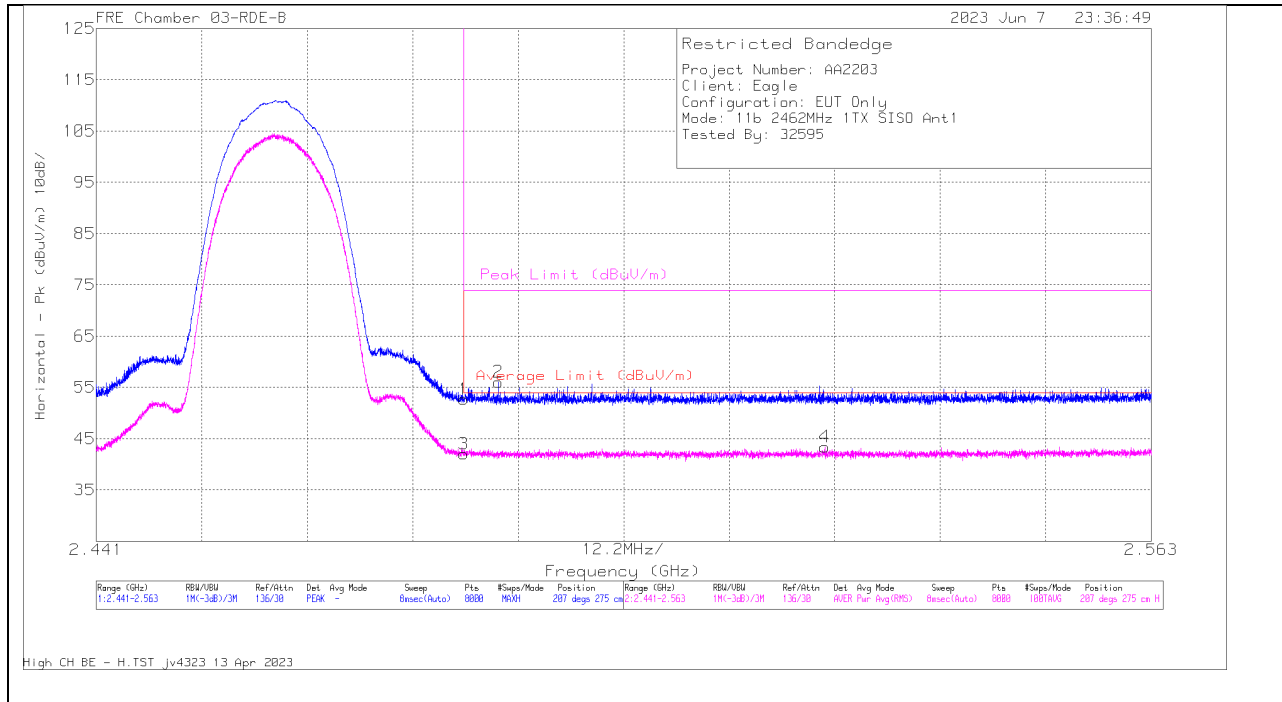


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.34	Pk	32.2	-41.2	52.34	-	-	74	-21.66	26	257	V
2	* 2.331749	64.02	Pk	32.1	-41.27	54.85	-	-	74	-19.15	26	257	V
3	* 2.39	50.94	RMS	32.2	-41.2	41.94	54	-12.06	-	-	26	257	V
4	* 2.386874	51.79	RMS	32.2	-41.13	42.86	54	-11.14	-	-	26	257	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

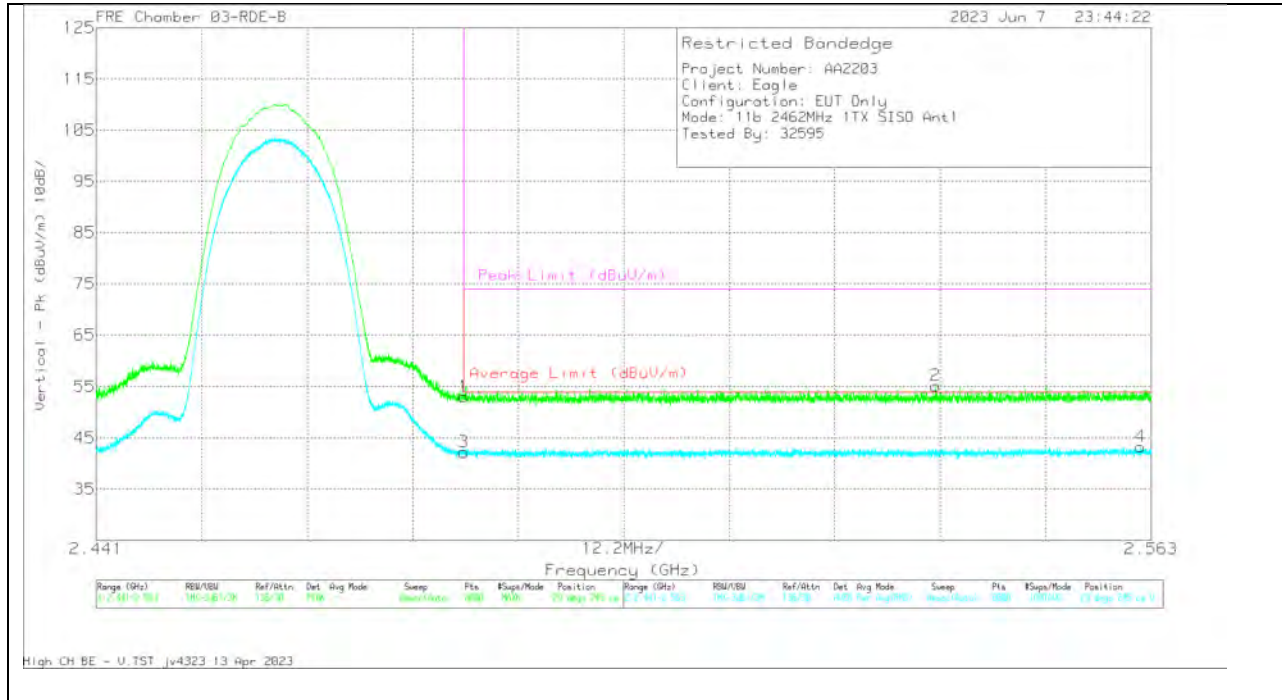
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	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	61.66	Pk	32.2	-41.15	52.71	-	-	74	-21.29	207	275	H
2	* 2.487488	65	Pk	32.2	-41.15	56.05	-	-	74	-17.95	207	275	H
3	* 2.4835	50.87	RMS	32.2	-41.15	41.92	54	-12.08	-	-	207	275	H
4	2.525252	52.01	RMS	32.3	-41	43.31	54	-10.69	-	-	207	275	H

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

VERTICAL RESULT

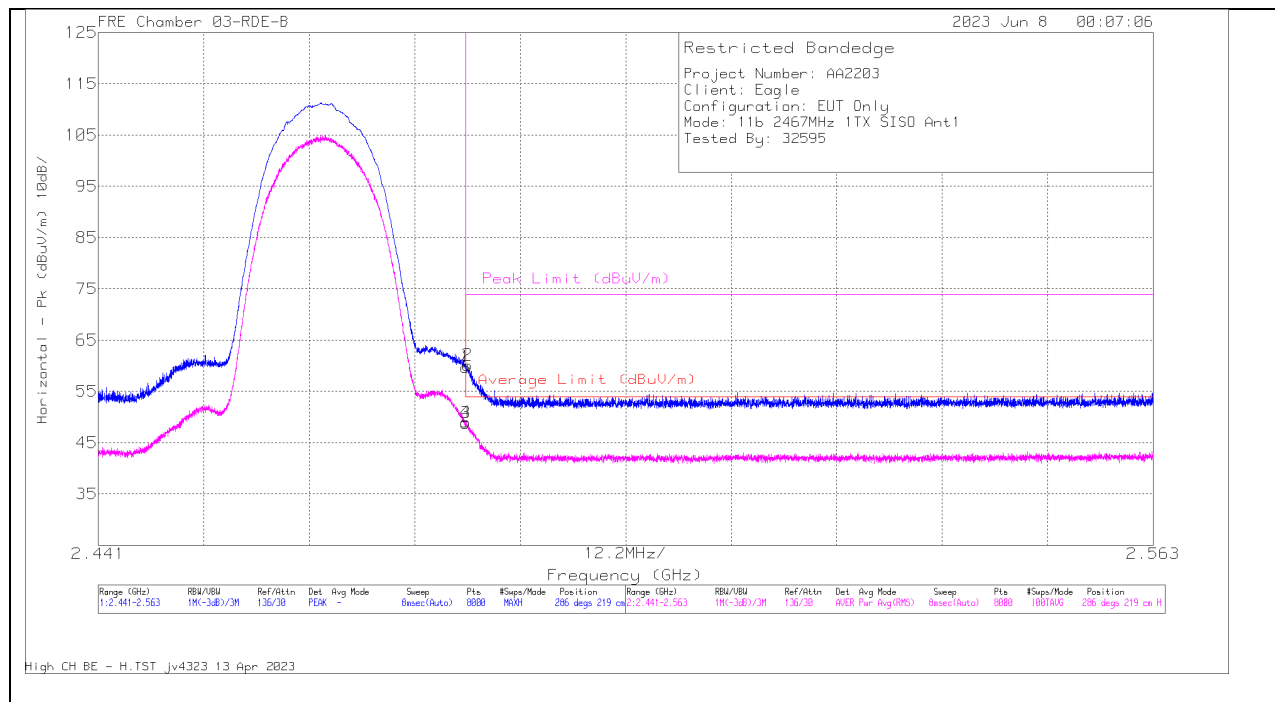


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.02	Pk	32.2	-41.15	53.07	-	-	74	-20.93	29	245	V
3	* 2.4835	51.08	RMS	32.2	-41.15	42.13	54	-11.87	-	-	29	245	V
2	2.538079	63.91	Pk	32.3	-40.99	55.22	-	-	74	-18.78	29	245	V
4	2.56175	51.69	RMS	32.3	-40.82	43.17	54	-10.83	-	-	29	245	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

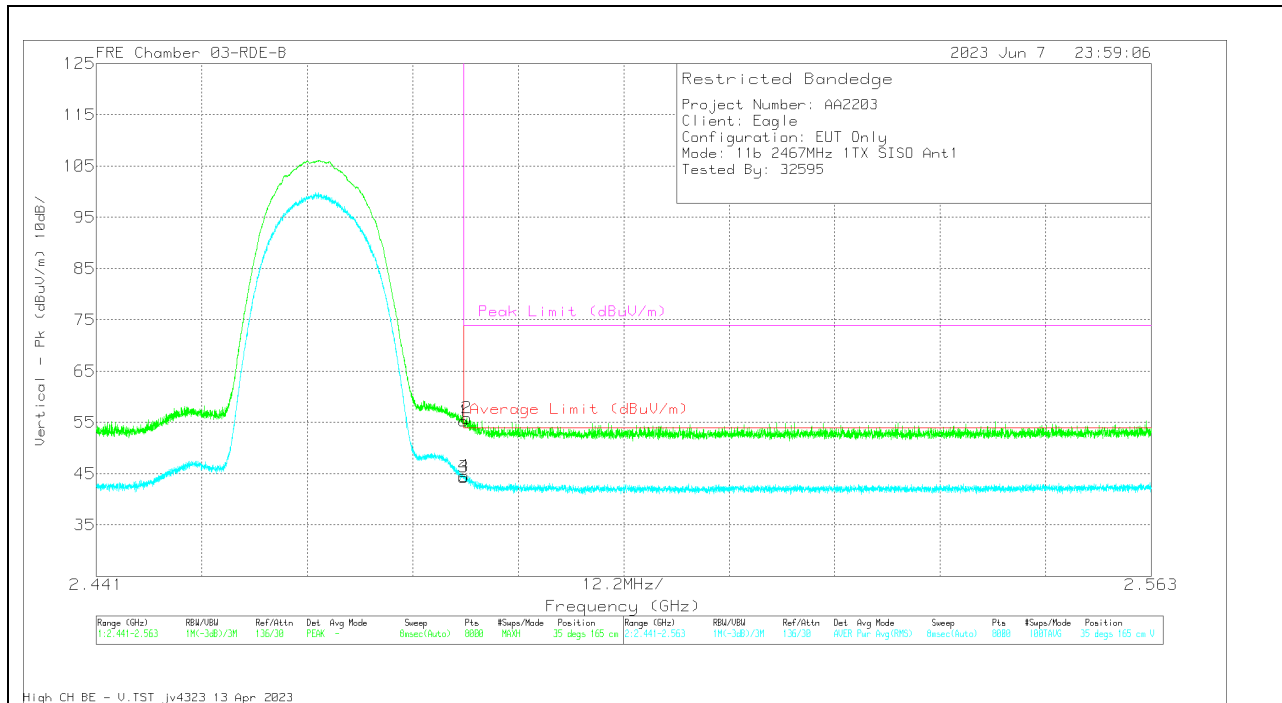
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	68.71	Pk	32.2	0	-41.15	59.76	-	-	74	-14.24	286	219	H
2	* 2.483721	69.03	Pk	32.2	0	-41.13	60.1	-	-	74	-13.9	286	219	H
3	* 2.4835	57.7	RMS	32.2	0	-41.05	48.65	54	-5.35	-	-	286	219	H
4	* 2.483507	57.86	RMS	32.2	0	-41.15	48.81	54	-5.19	-	-	286	219	H

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

VERTICAL RESULT

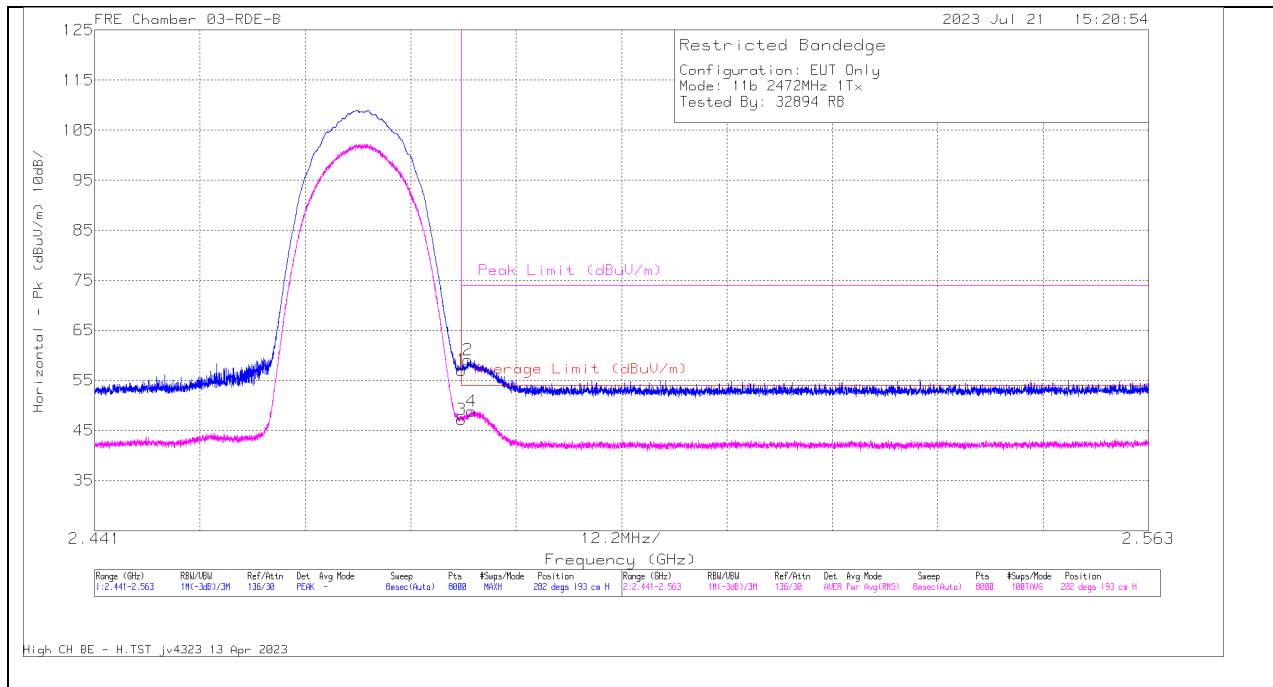


High CH BE - U.TST_jv4323_13 Apr 2023

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

BANDEDGE (HIGH CHANNEL, CH 13)

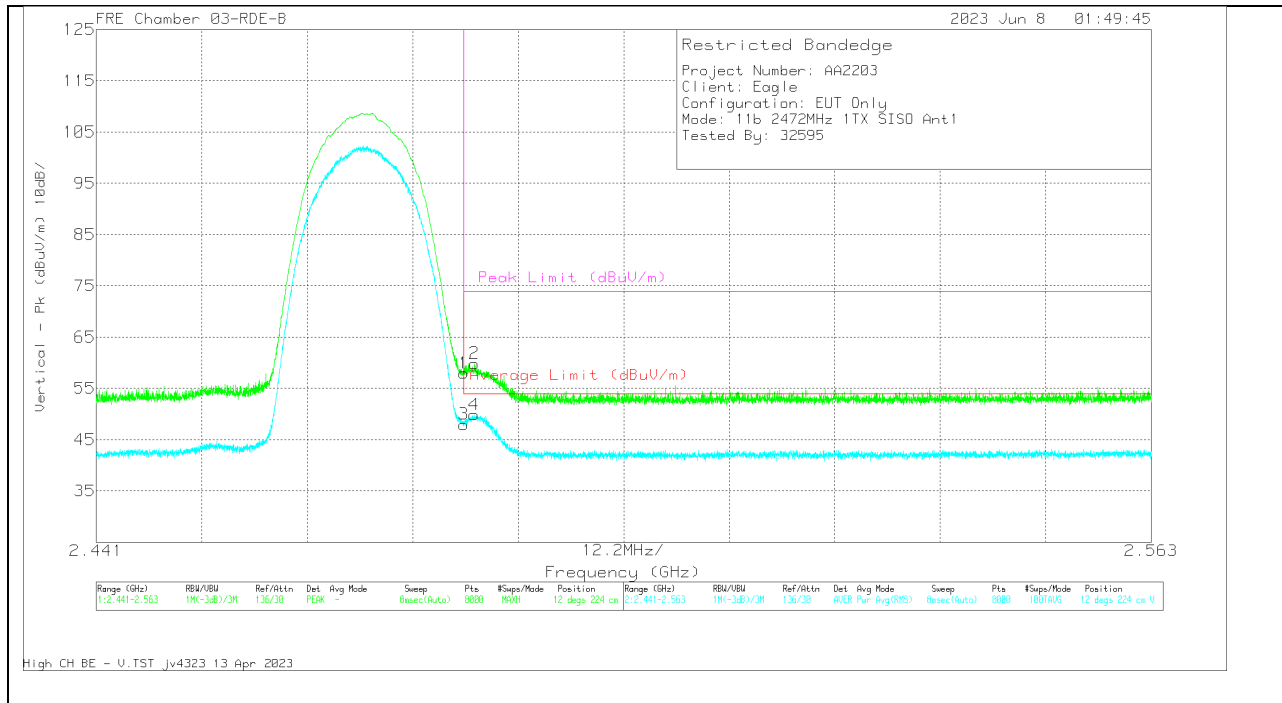
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dBm)	Gain/Leas (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	65.99	Pk	32.2	-41.15	57.04	-	-	74	-16.96	282	193	H
2	* 2.484224	67.98	Pk	32.2	-41.12	59.06	-	-	74	-14.94	282	193	H
3	* 2.4835	56.06	RMS	32.2	-41.15	47.11	54	-6.89	-	-	282	193	H
4	* 2.484605	57.75	RMS	32.2	-41.16	48.79	54	-5.211	-	-	282	193	H

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

VERTICAL RESULT

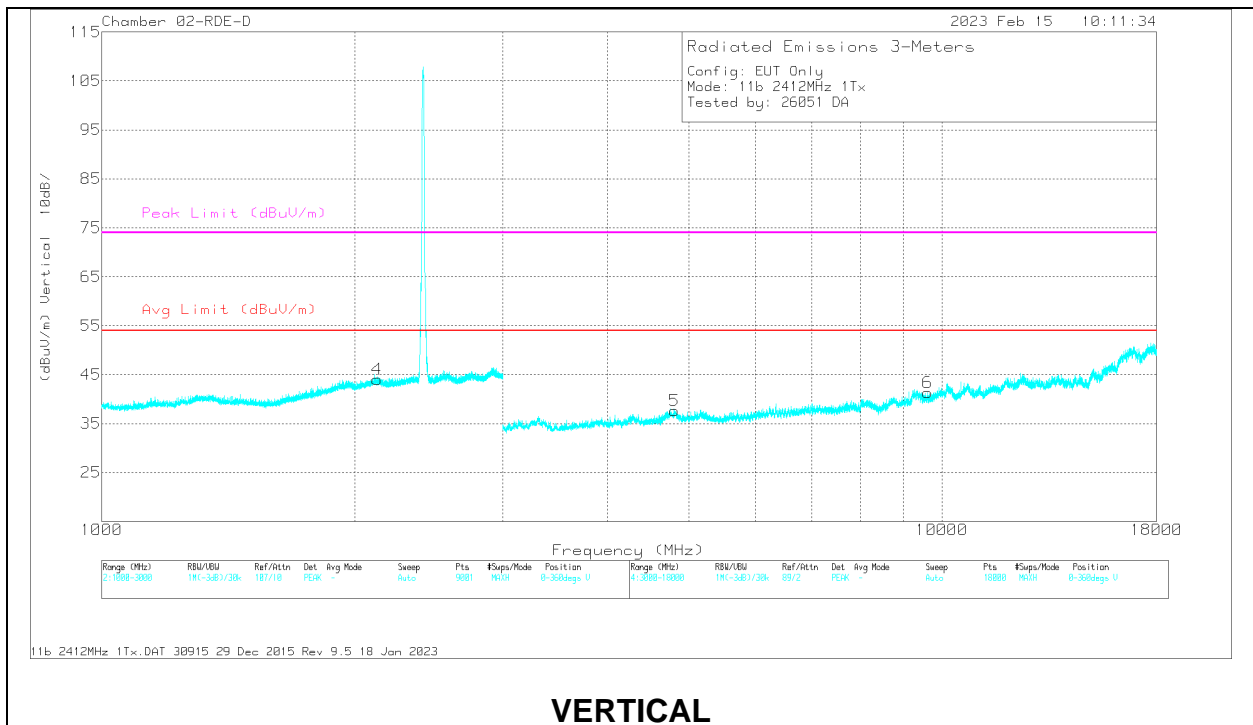
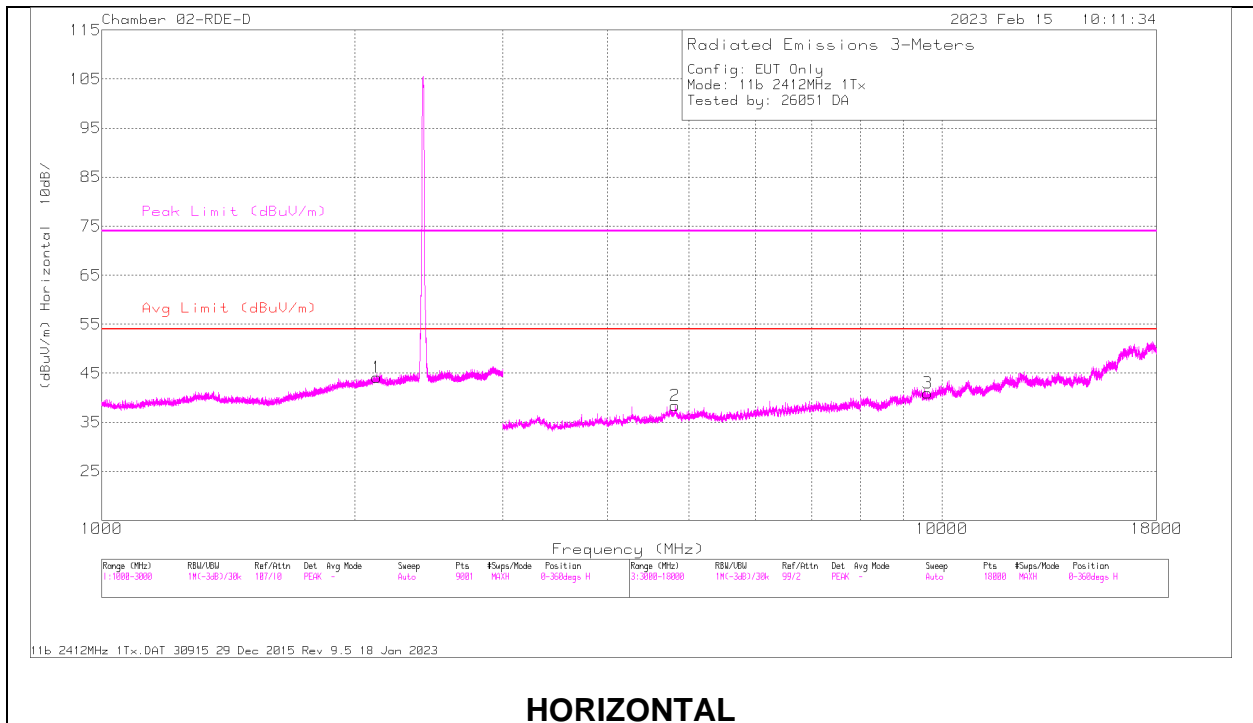


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	66.9	Pk	32.2	-41.15	57.95	-	-	74	-16.05	12	224	V
2	* 2.484743	66.84	Pk	32.2	-41.17	59.87	-	-	74	-14.13	12	224	V
3	* 2.4835	56.82	RMS	32.2	-41.15	47.87	54	-6.13	-	-	12	224	V
4	* 2.484697	58.73	RMS	32.2	-41.17	49.76	54	-4.24	-	-	12	224	V

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

10.1.4. 802.11b ANT 3 HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

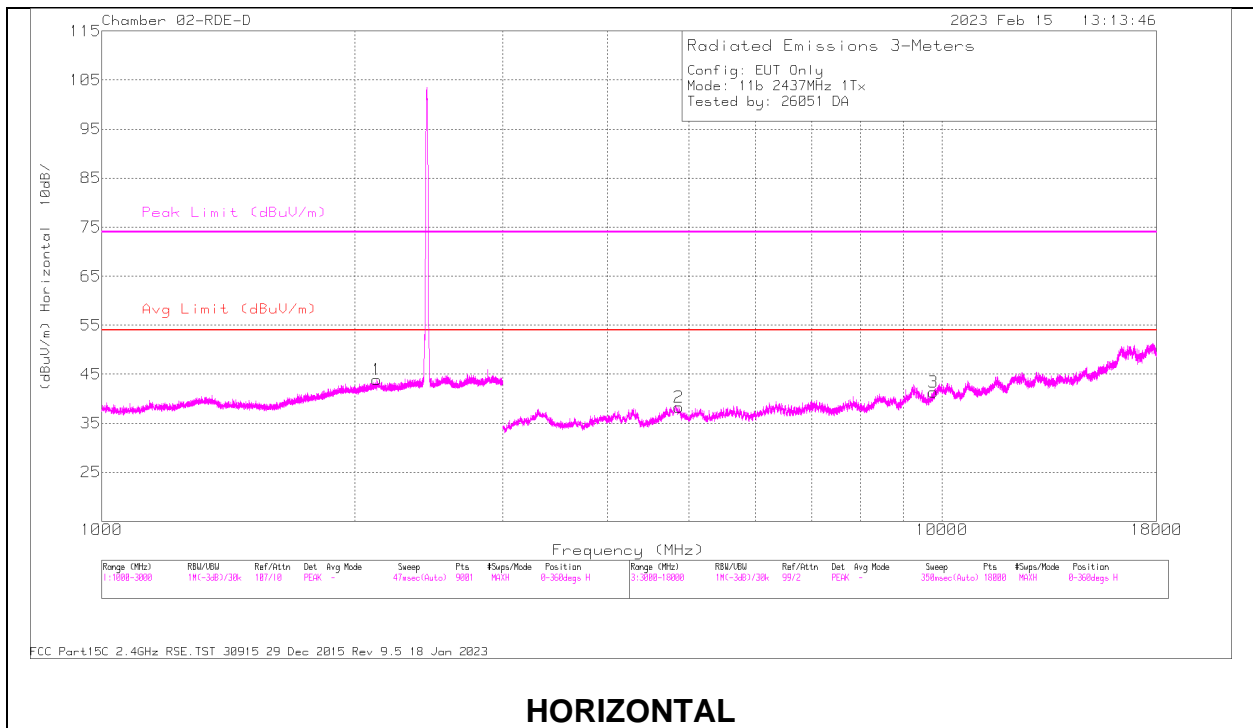
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4817.102	36.5	PK2	34.3	-23.3	47.5	-	-	74	-26.5	0	200	H
	* 4817.052	24.56	MAv1	34.3	-23.3	35.56	54	-18.44	-	-	0	200	H
5	* 4809.585	36.11	PK2	34.3	-23.3	47.11	-	-	74	-26.89	0	200	V
	* 4809.589	24.39	MAv1	34.3	-23.3	35.39	54	-18.61	-	-	0	200	V
1	2126.273	40.97	PK2	32	-19.8	53.17	-	-	-	-	0	101	H
	2127.087	29.46	MAv1	32	-19.8	41.66	-	-	-	-	0	101	H
4	2127.912	41.34	PK2	32	-19.8	53.54	-	-	-	-	0	200	V
	2125.808	29.47	MAv1	32	-19.8	41.67	-	-	-	-	0	200	V
6	9622.012	33.41	PK2	36.7	-20.8	49.31	-	-	-	-	0	200	V
	9622.561	21.77	MAv1	36.7	-20.8	37.67	-	-	-	-	0	200	V
3	9624.539	33.65	PK2	36.7	-20.8	49.55	-	-	-	-	0	101	H
	9622.432	21.9	MAv1	36.7	-20.8	37.8	-	-	-	-	0	101	H

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

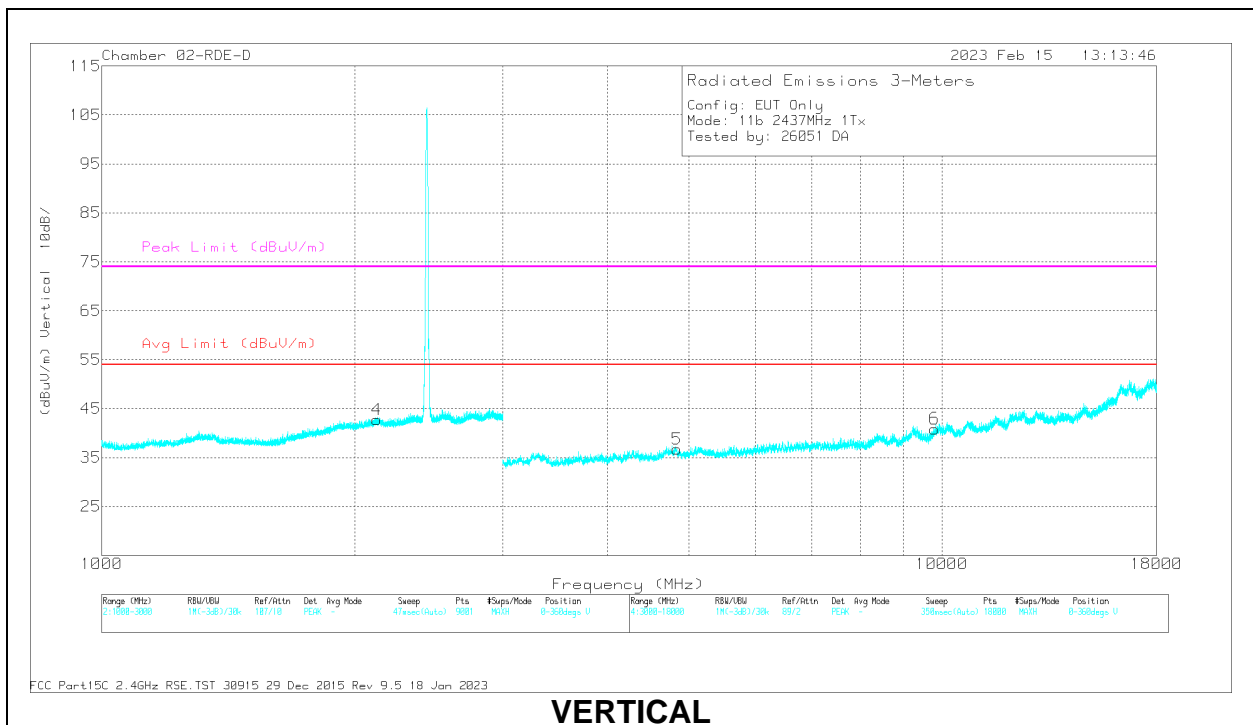
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

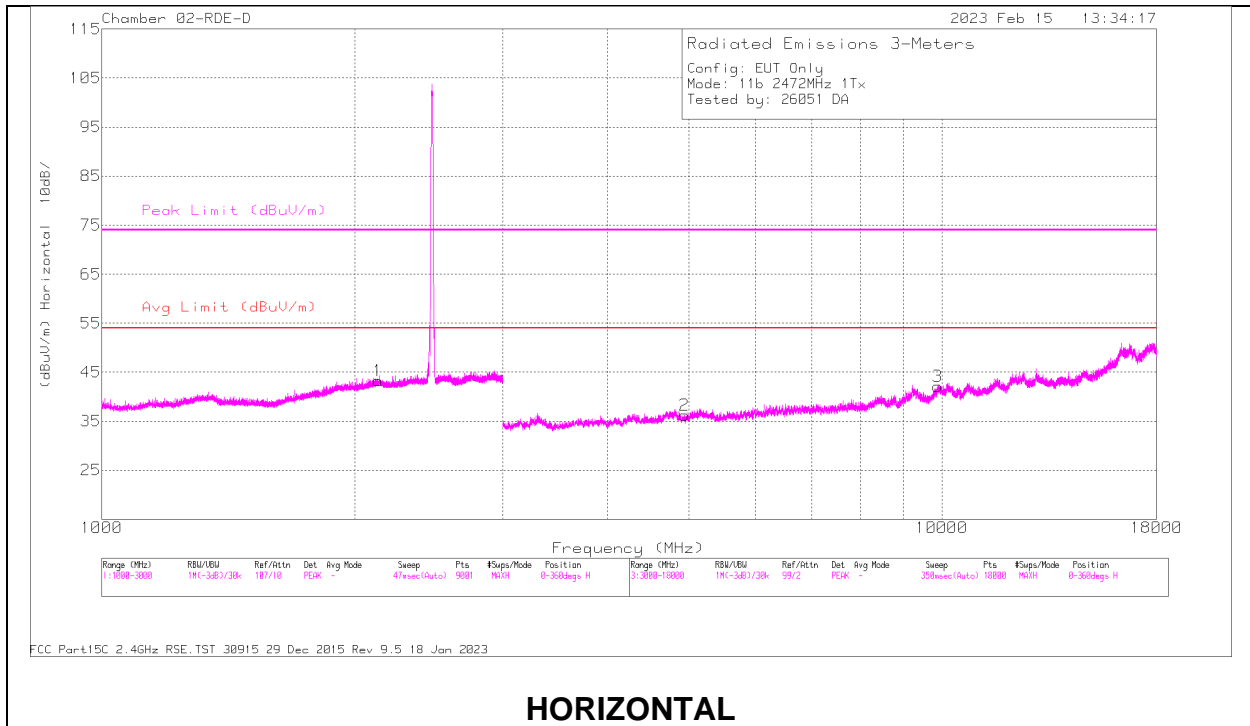
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4860.712	37.23	PK2	34.4	-25	46.63	-	-	74	-27.37	0	200	H
	* 4862.214	25.64	MAv1	34.4	-25	35.04	54	-18.96	-	-	0	200	H
5	* 4835.712	36.86	PK2	34.3	-24.4	46.76	-	-	74	-27.24	0	101	V
	* 4838.141	25.01	MAv1	34.4	-24.5	34.91	54	-19.09	-	-	0	101	V
1	2125.611	41.15	PK2	32	-19.8	53.35	-	-	-	-	0	101	H
	2124.901	29.59	MAv1	32	-19.9	41.69	-	-	-	-	0	101	H
4	2126.106	41.07	PK2	32	-19.8	53.27	-	-	-	-	0	200	V
	2126.395	29.51	MAv1	32	-19.8	41.71	-	-	-	-	0	200	V
3	9769.635	35.05	PK2	36.9	-20.9	51.05	-	-	-	-	0	101	H
	9769.665	23.26	MAv1	36.9	-20.9	39.26	-	-	-	-	0	101	H
6	9807.189	34.49	PK2	36.9	-20.4	50.99	-	-	-	-	0	101	V
	9807.985	22.89	MAv1	36.9	-20.4	39.39	-	-	-	-	0	101	V

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

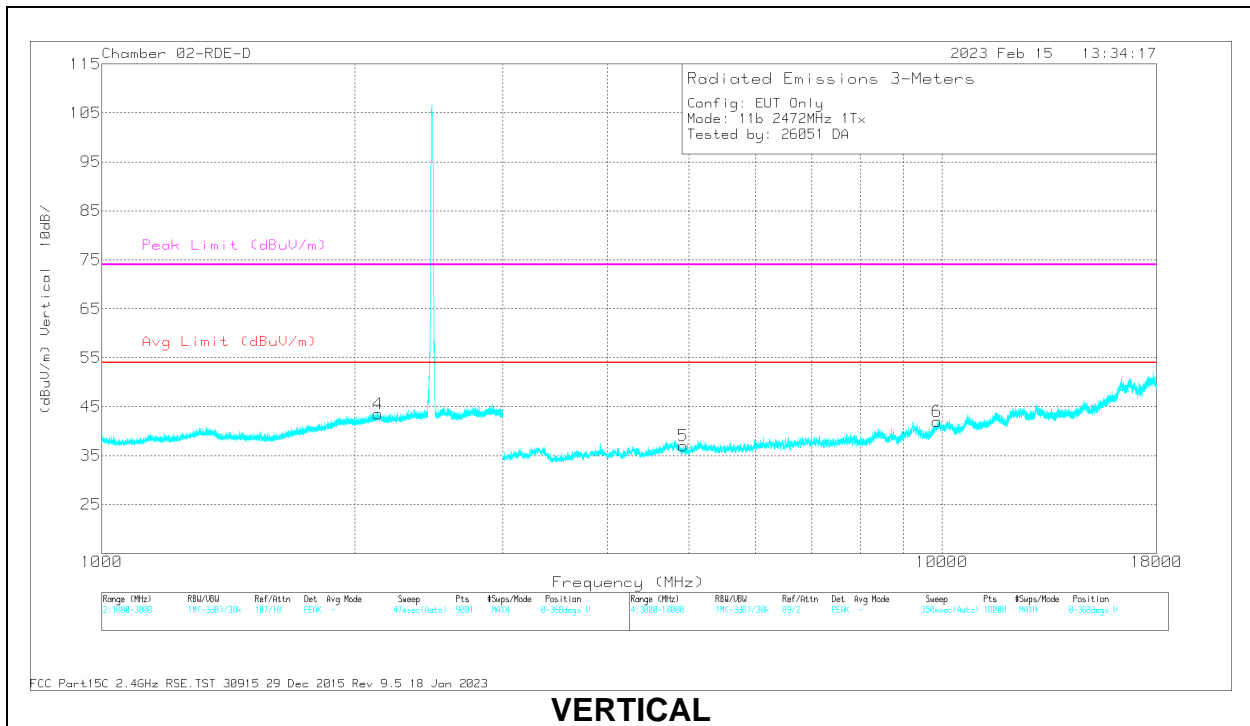
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4941.124	37.39	PK2	34.5	-25.7	46.19	-	-	74	-27.81	0	200	H
	* 4940.501	25.91	MAv1	34.5	-25.7	34.71	54	-19.29	-	-	0	200	H
5	* 4918.717	37.12	PK2	34.4	-25.4	46.12	-	-	74	-27.88	231	200	V
	* 4919.785	25.64	MAv1	34.4	-25.4	34.64	54	-19.36	-	-	231	200	V
4	2132.155	42.17	PK2	32	-19.8	54.37	-	-	-	-	0	200	V
	2132.156	29.53	MAv1	32	-19.8	41.73	-	-	-	-	0	200	V
1	2134.853	41.39	PK2	32	-19.8	53.59	-	-	-	-	0	101	H
	2133.608	29.46	MAv1	32	-19.8	41.66	-	-	-	-	0	101	H
6	9871.344	34.39	PK2	37	-20.2	51.19	-	-	-	-	231	200	V
	9872.219	22.88	MAv1	37	-20.2	39.68	-	-	-	-	231	200	V
3	9881.413	34.43	PK2	37.1	-20.1	51.43	-	-	-	-	0	200	H
	9879.729	23.05	MAv1	37.1	-20.1	40.05	-	-	-	-	0	200	H

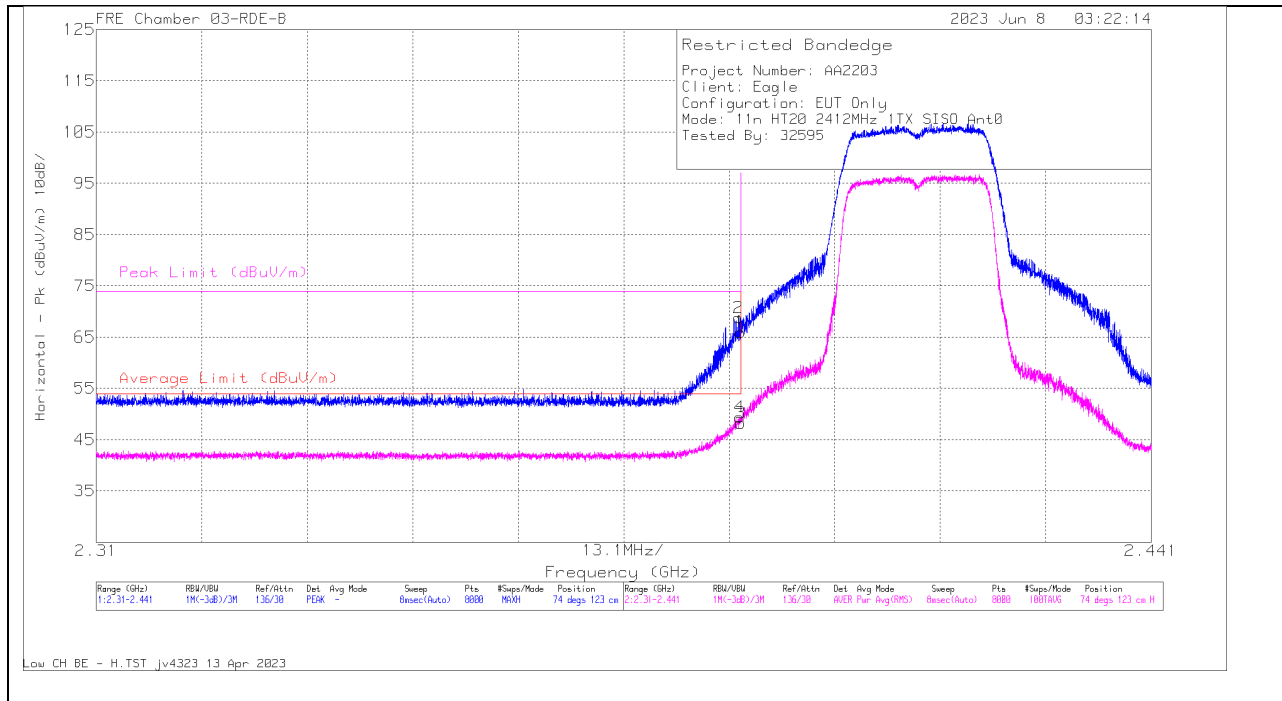
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.5. 802.11n HT20 SISO MODE

1TX ANT 4 MODE

BANDEDGE (LOW CHANNEL, CH 1)

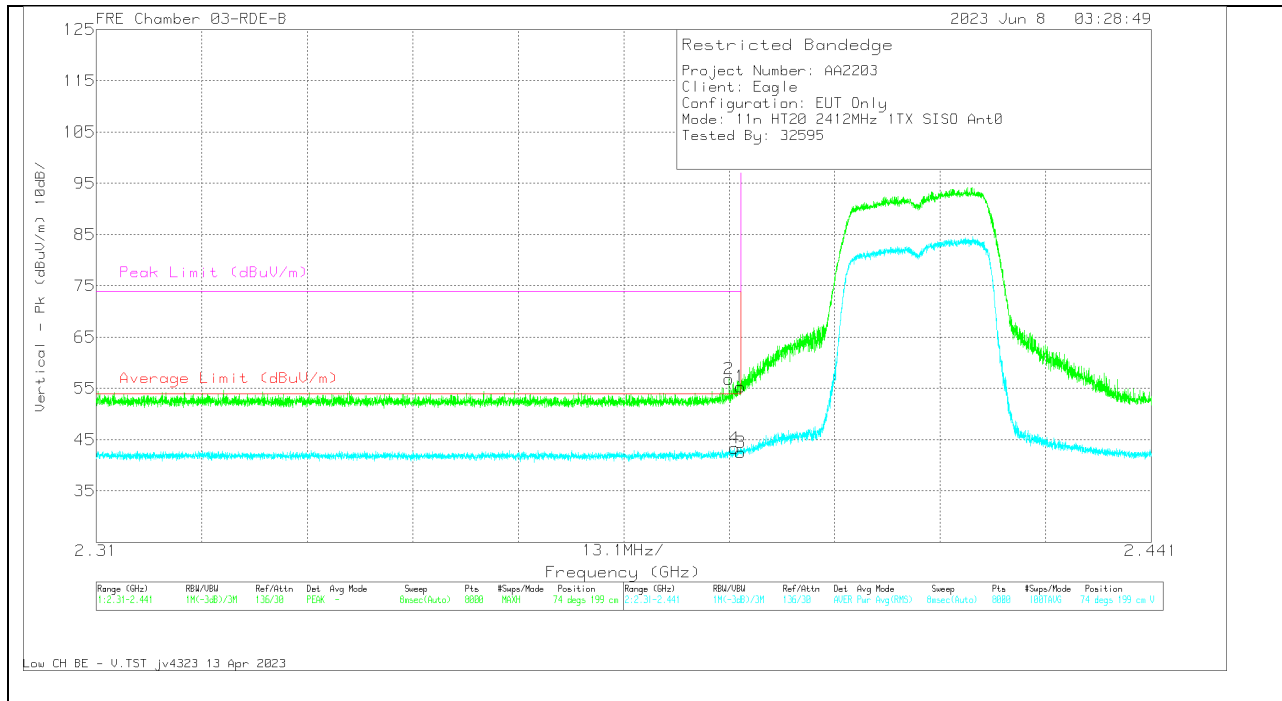
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	74.99	Pk	32.2	0	-41.2	65.99	-	-	74	-8.01	74	123	H
2	* 2.389707	77.79	Pk	32.2	0	-41.23	68.76	-	-	74	-5.24	74	123	H
3	* 2.39	56.97	RMS	32.2	.23	-41.2	48.20	54	-5.80	-	-	74	123	H
4	* 2.389903	58.12	RMS	32.2	.23	-41.21	49.34	54	-4.66	-	-	74	123	H

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

VERTICAL RESULT

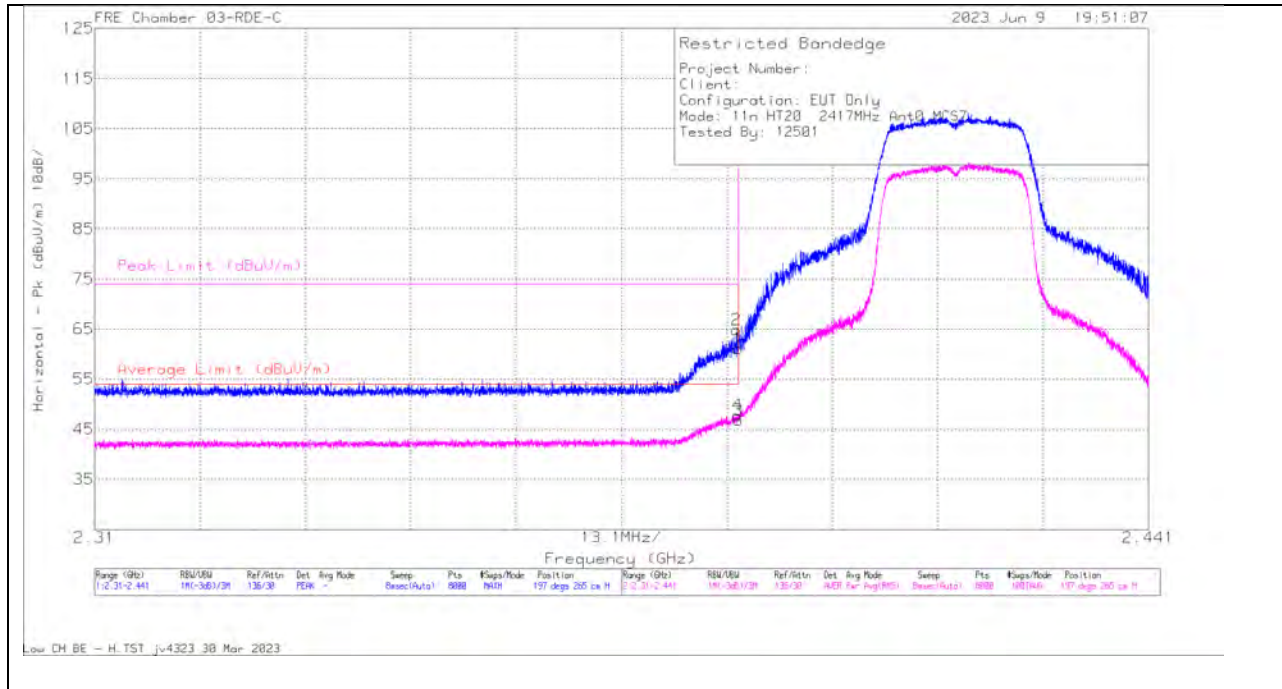


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	64.32	Pk	32.2	0	-41.2	55.32	-	-	74	-18.68	74	199	V
2	* 2.38856	65.9	Pk	32.2	0	-41.26	56.84	-	-	74	-17.16	74	199	V
3	* 2.39	51.23	RMS	32.2	.23	-41.2	42.46	54	-11.54	-	-	74	199	V
4	* 2.389248	52.13	RMS	32.2	.23	-41.28	43.28	54	-10.72	-	-	74	199	V

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

BANDEDGE (LOW CHANNEL, CH 2)

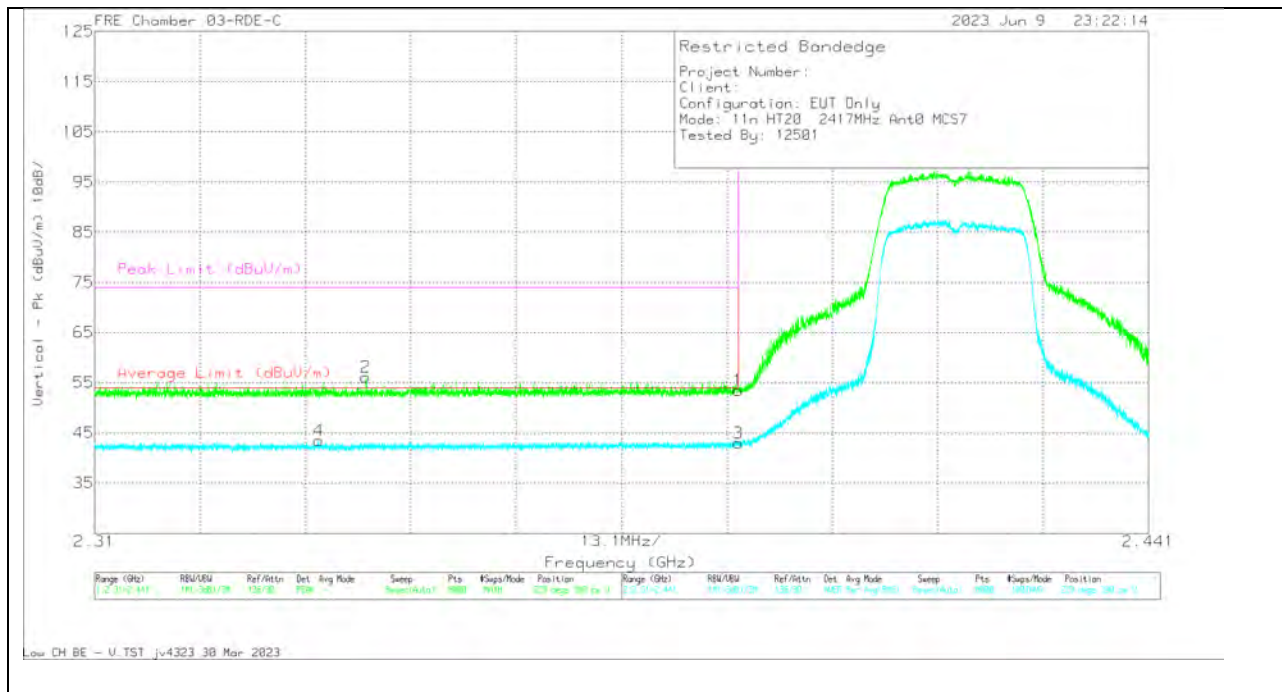
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	* 2.39	68.76	Pk	32.1	0	-39.8	61.06	-	-	74	-12.94	197	265	H
2	* 2.389756	72.59	Pk	32.1	0	-39.85	64.84	-	-	74	-9.16	197	265	H
3	* 2.39	54.23	RMS	32.1	.23	-39.8	46.76	54	-7.24	-	-	197	265	H
4	* 2.389936	55.21	RMS	32.1	.23	-39.81	47.73	54	-6.27	-	-	197	265	H

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

VERTICAL RESULT

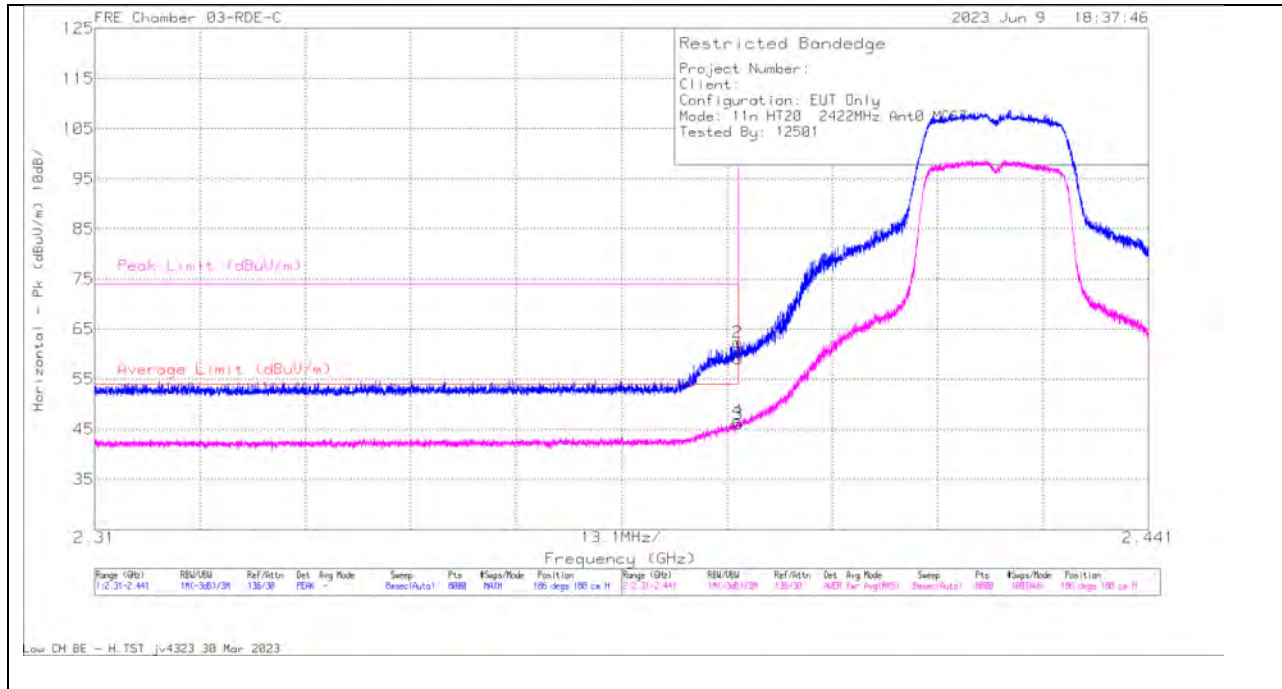


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.16	Pk	32.1	0	-39.8	53.46	-	-	74	-20.54	229	390	V
2	* 2.34372	64.15	Pk	31.9	0	-39.9	56.15	-	-	74	-17.85	229	390	V
3	* 2.39	50.42	RMS	32.1	.23	-39.8	42.5	54	-11.5	-	-	229	390	V
4	* 2.337841	51.24	RMS	31.9	.23	-39.92	43.55	54	-10.45	-	-	229	390	V

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

BANDEDGE (LOW CHANNEL, CH 3)

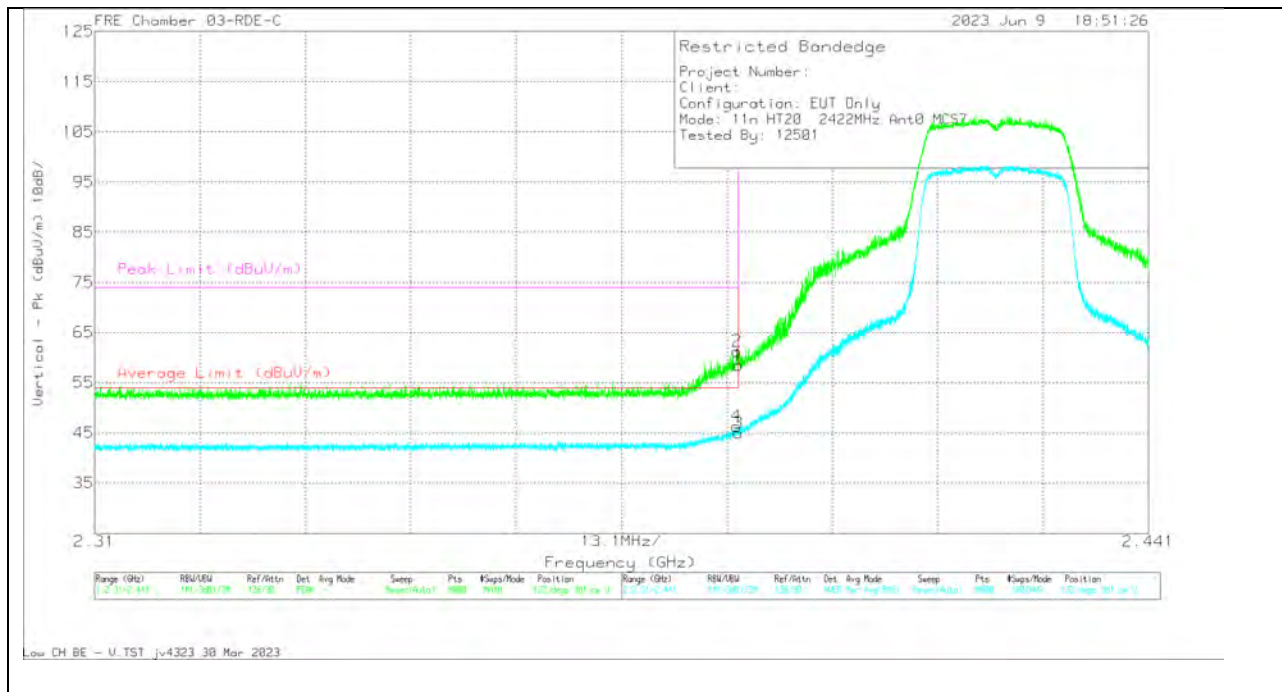
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	* 2.39	66.79	Pk	32.1	0	-39.8	59.09	-	-	74	-14.91	186	188	H
2	* 2.389953	70.06	Pk	32.1	0	-39.81	62.35	-	-	74	-11.65	186	188	H
3	* 2.39	53.49	RMS	32.1	.23	-39.8	46.02	54	-7.98	-	-	186	188	H
4	* 2.389969	54.19	RMS	32.1	.23	-39.81	46.71	54	-7.29	-	-	186	188	H

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

VERTICAL RESULT

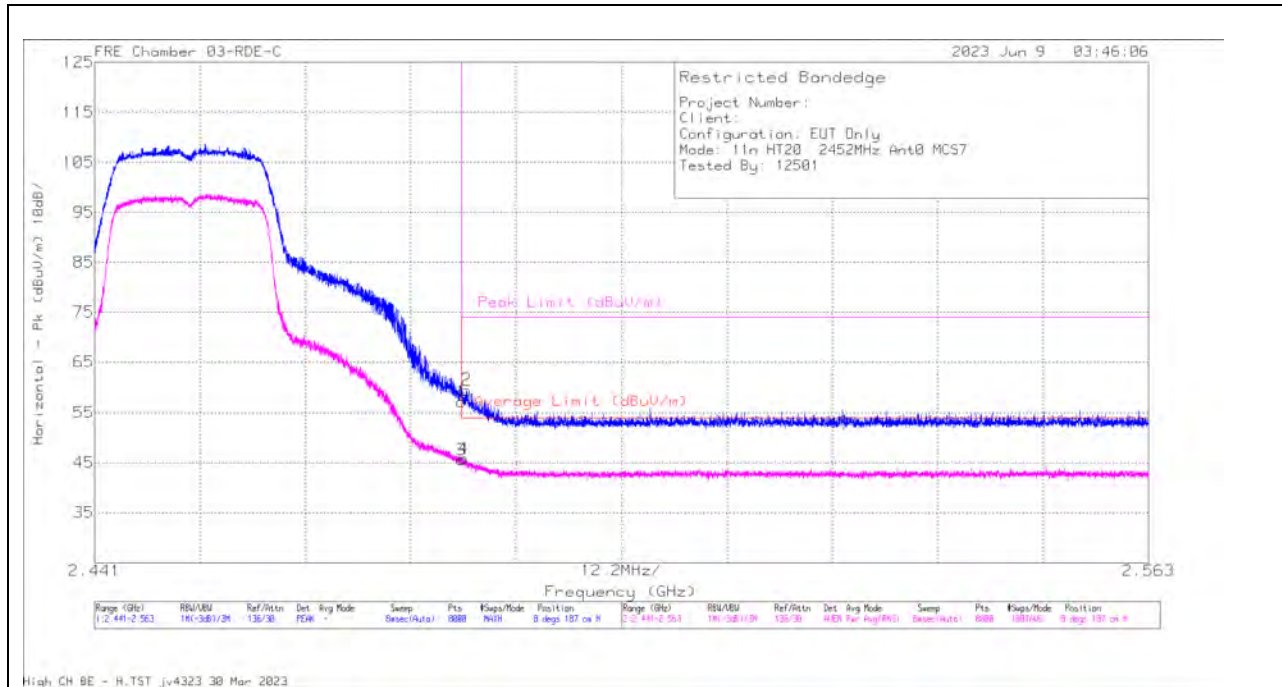


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	66.14	Pk	32.1	0	-39.8	58.44	-	-	74	-15.56	122	381	V
2	* 2.389854	69.02	Pk	32.1	0	-39.83	61.29	-	-	74	-12.71	122	381	V
3	* 2.39	52.4	RMS	32.1	.23	-39.8	44.93	54	-9.07	-	-	122	381	V
4	* 2.389789	53.8	RMS	32.1	.23	-39.84	46.29	54	-7.71	-	-	122	381	V

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

BANDEDGE (HIGH CHANNEL, CH 9)

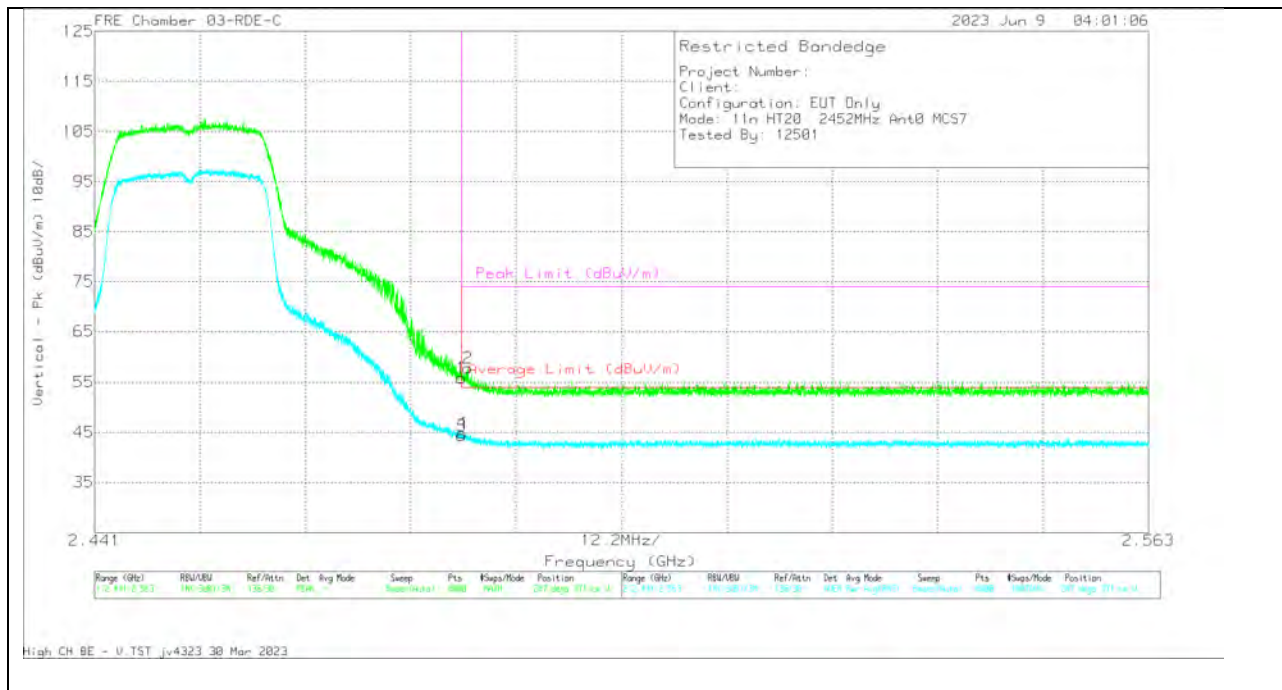
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	64.62	Pk	32.2	0	-39.6	57.22	-	-	74	-16.78	8	187	H
2	* 2.484087	66.95	Pk	32.2	0	-39.61	59.54	-	-	74	-14.46	8	187	H
3	* 2.4835	52.72	RMS	32.2	.23	-39.6	45.55	54	-8.45	-	-	8	187	H
4	* 2.483706	52.93	RMS	32.2	.23	-39.6	45.76	54	-8.24	-	-	8	187	H

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

VERTICAL RESULT

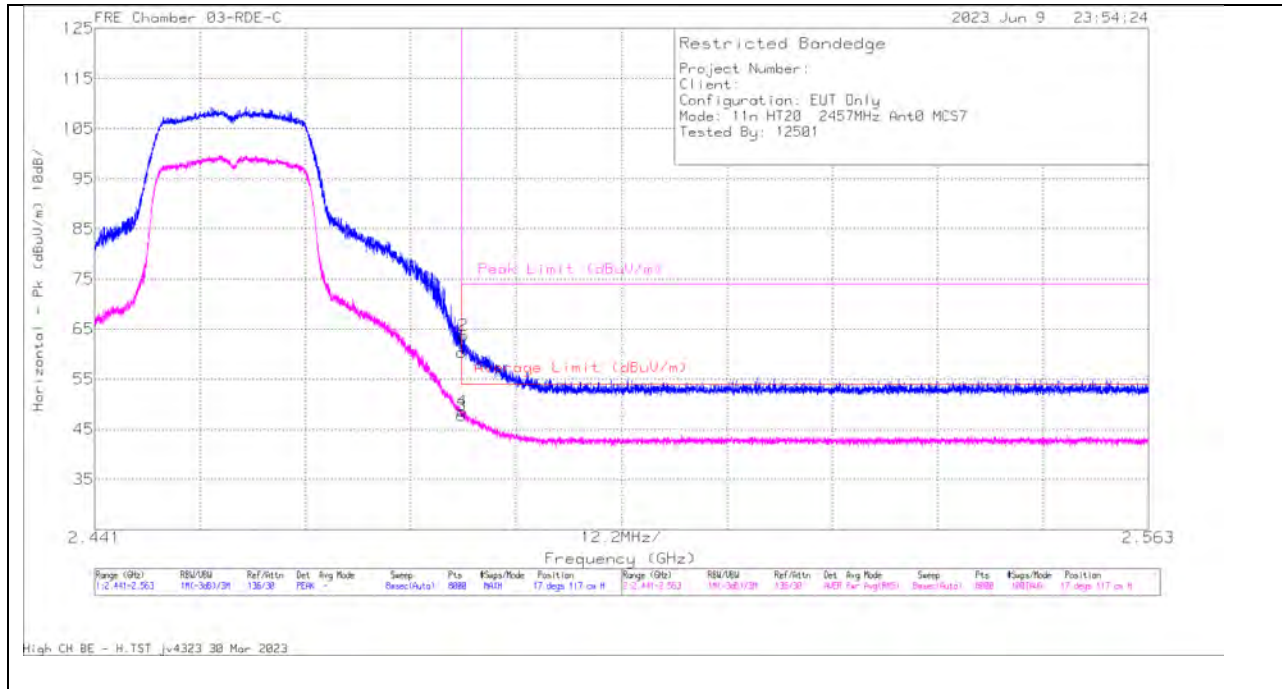


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.19	Pk	32.2	0	-39.6	55.79	-	-	74	-18.21	287	371	V
2	* 2.484224	65.25	Pk	32.2	0	-39.62	57.83	-	-	74	-16.17	287	371	V
3	* 2.4835	51.43	RMS	32.2	.23	-39.6	44.26	54	-9.74	-	-	287	371	V
4	* 2.483523	51.98	RMS	32.2	.23	-39.6	44.81	54	-9.19	-	-	287	371	V

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

BANDEDGE (HIGH CHANNEL, CH 10)

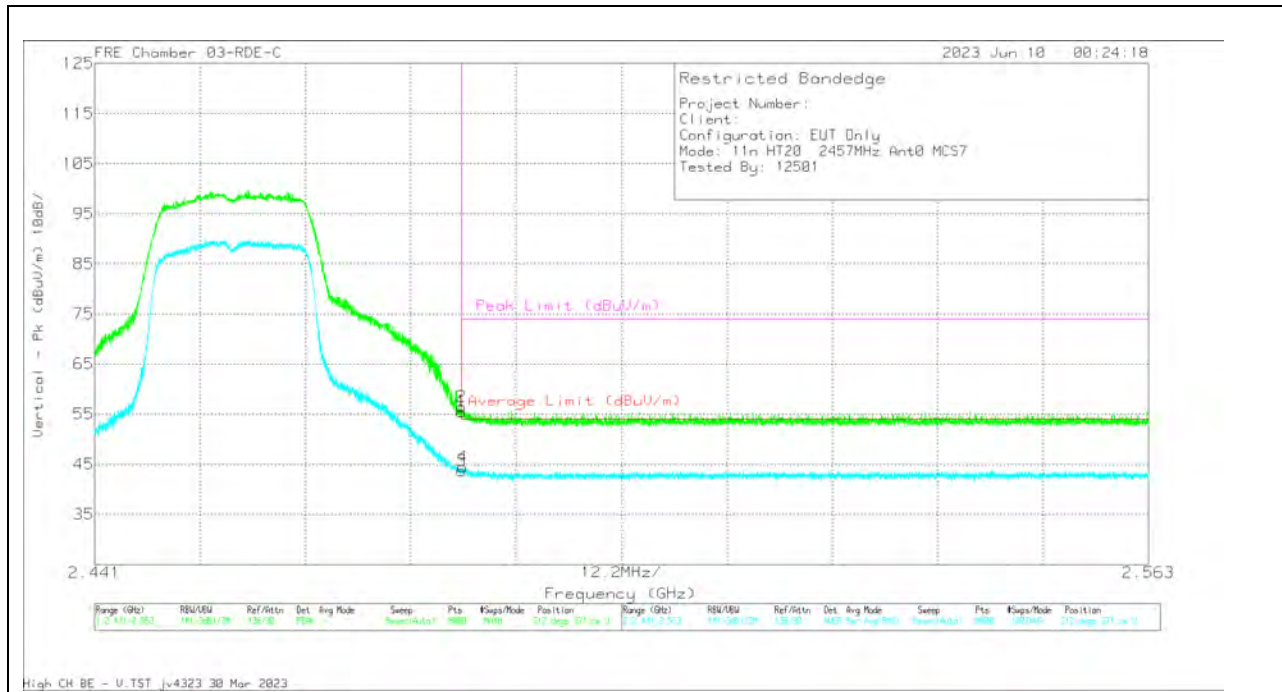
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	67.76	Pk	32.2	0	-39.6	60.36	-	-	74	-13.64	17	117	H
2	* 2.483675	71.09	Pk	32.2	0	-39.6	63.69	-	-	74	-10.31	17	117	H
3	* 2.4835	54.81	RMS	32.2	.23	-39.6	47.64	54	-6.36	-	-	17	117	H
4	* 2.483553	55.66	RMS	32.2	.23	-39.6	48.49	54	-5.51	-	-	17	117	H

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

VERTICAL RESULT

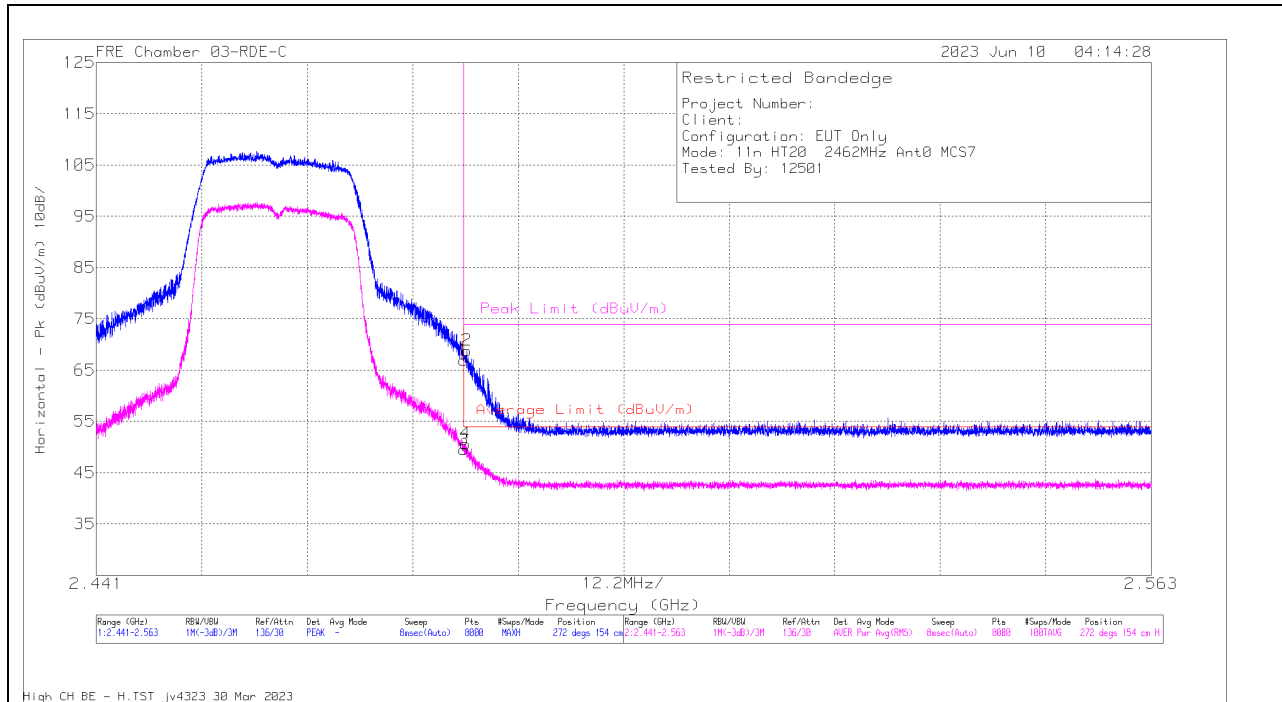


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22672 ACF 3mH (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.93	Pk	32.2	0	-39.6	55.53	-	-	74	-18.47	212	371	V
2	* 2.483507	63.89	Pk	32.2	0	-39.6	56.49	-	-	74	-17.51	212	371	V
3	* 2.4835	50.86	RMS	32.2	.23	-39.6	43.69	54	-10.31	-	-	212	371	V
4	* 2.483629	51.53	RMS	32.2	.23	-39.6	44.36	54	-9.64	-	-	212	371	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

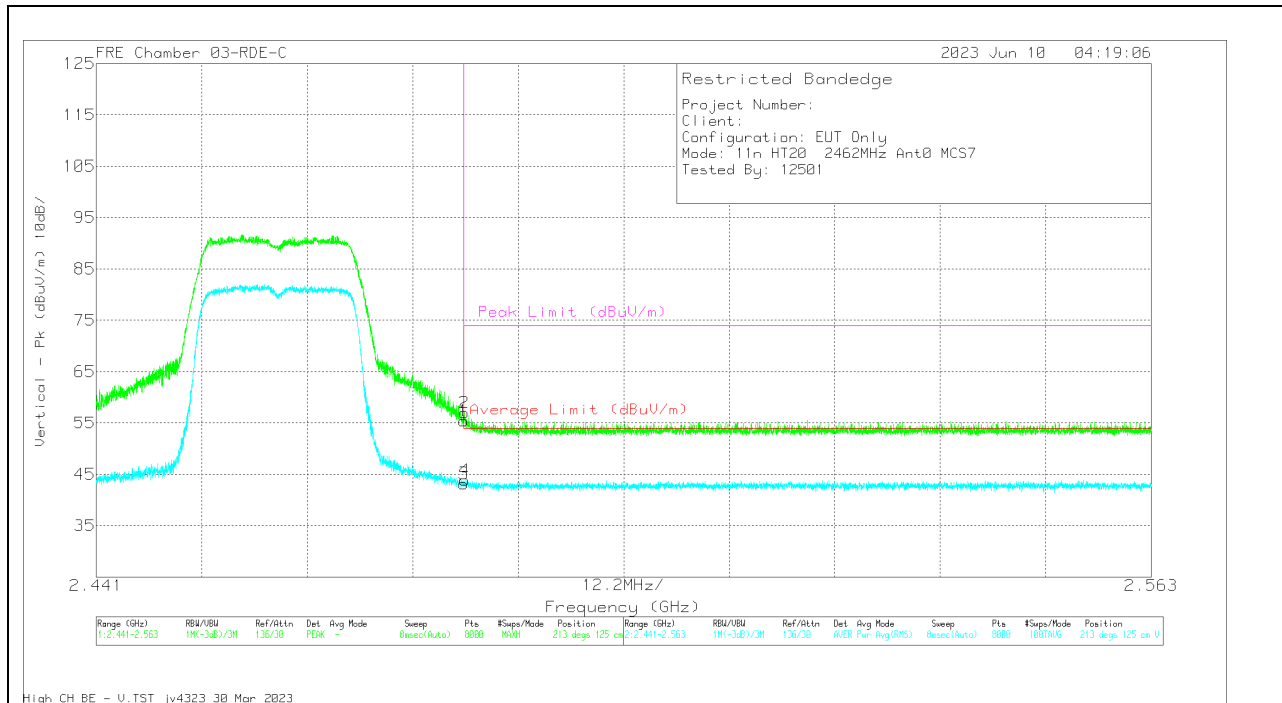
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	74.31	Pk	32.2	0	-39.6	66.91	-	-	74	-7.09	272	154	H
2	* 2.48328	76.24	Pk	32.2	0	-39.6	68.84	-	-	74	-5.16	272	154	H
3	* 2.4835	56.63	RMS	32.2	.23	-39.6	49.46	54	-4.54	-	-	272	154	H
4	* 2.483706	57.79	RMS	32.2	.23	-39.6	50.62	54	-3.38	-	-	272	154	H

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

VERTICAL RESULT

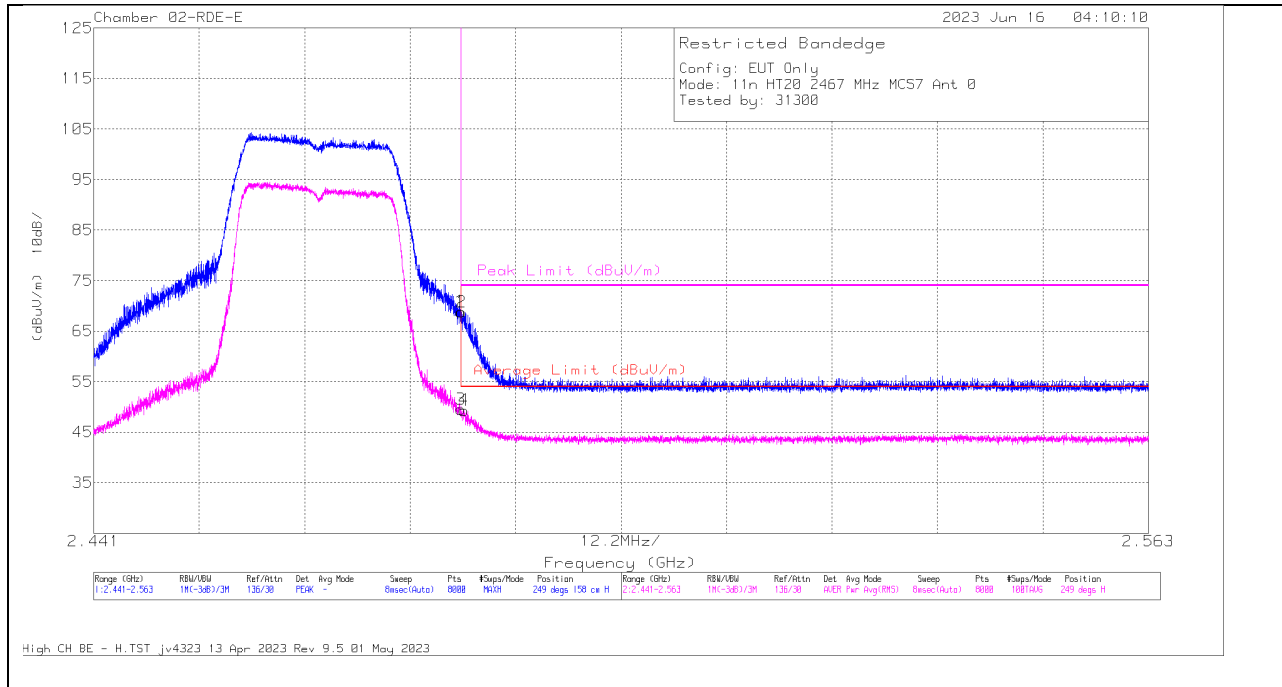


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.8	Pk	32.2	0	-39.6	55.4	-	-	74	-18.6	213	125	V
2	* 2.483553	64.38	Pk	32.2	0	-39.6	56.98	-	-	74	-17.02	213	125	V
3	* 2.4835	50.28	RMS	32.2	.23	-39.6	43.11	54	-10.89	-	-	213	125	V
4	* 2.483614	50.96	RMS	32.2	.23	-39.6	43.79	54	-10.21	-	-	213	125	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

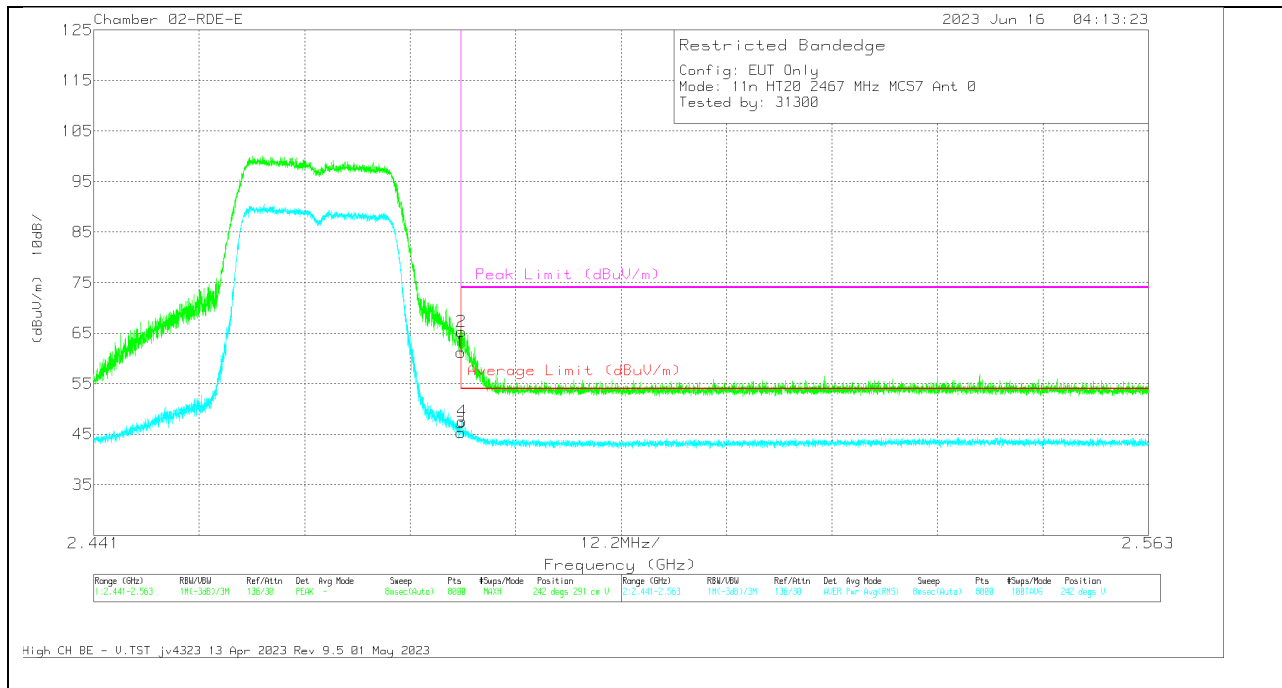
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 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	75.71	Pk	32.3	0	-39.16	68.85	-	-	74	-5.15	249	158	H
2	* 2.483523	75.63	Pk	32.3	0	-39.15	68.78	-	-	74	-5.22	249	158	H
3	* 2.4835	56.07	RMS	32.3	.23	-39.16	49.44	54	-4.56	-	-	249	158	H
4	* 2.483843	55.93	RMS	32.3	.23	-39.15	49.31	54	-4.69	-	-	249	158	H

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

VERTICAL RESULT

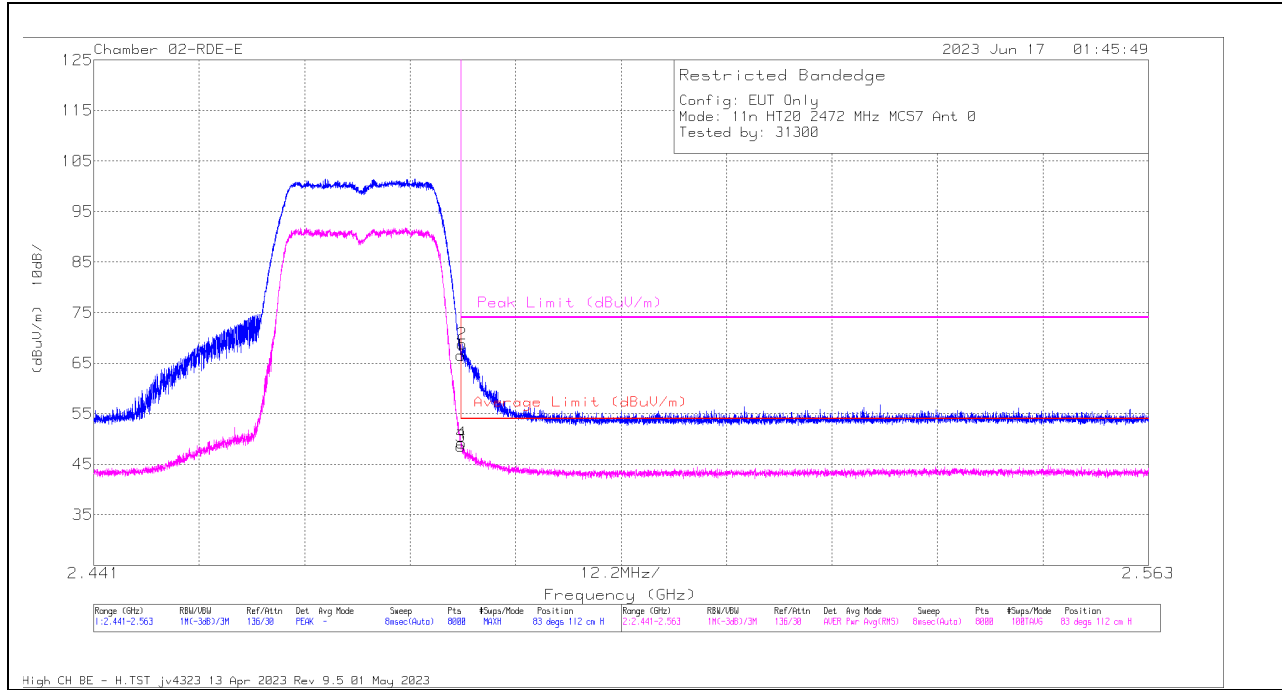


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	68.04	Pk	32.3	0	-39.16	61.18	-	-	74	-12.82	242	291	V
2	* 2.483538	72.11	Pk	32.3	0	-39.15	65.26	-	-	74	-8.74	242	291	V
3	* 2.4835	51.88	RMS	32.3	.23	-39.16	45.25	54	-8.75	-	-	242	291	V
4	* 2.483584	54.1	RMS	32.3	.23	-39.15	47.48	54	-6.52	-	-	242	291	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

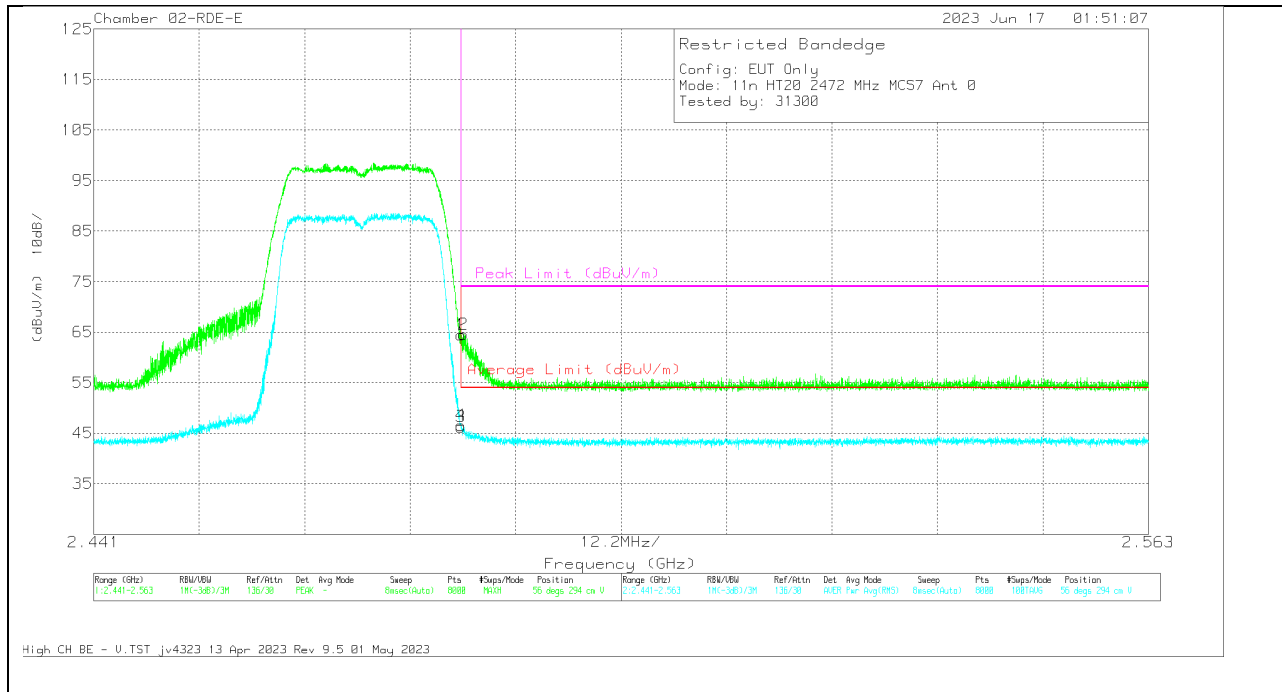
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	206807 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	73.44	Pk	32.3	0	-39.16	66.58	-	-	74	-7.42	83	112	H
2	* 2.483584	75.61	Pk	32.3	0	-39.15	68.76	-	-	74	-5.24	83	112	H
3	* 2.4835	55.09	RMS	32.3	.23	-39.16	48.46	54	-5.54	-	-	83	112	H
4	* 2.483568	55.73	RMS	32.3	.23	-39.15	49.11	54	-4.89	-	-	83	112	H

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

VERTICAL RESULT



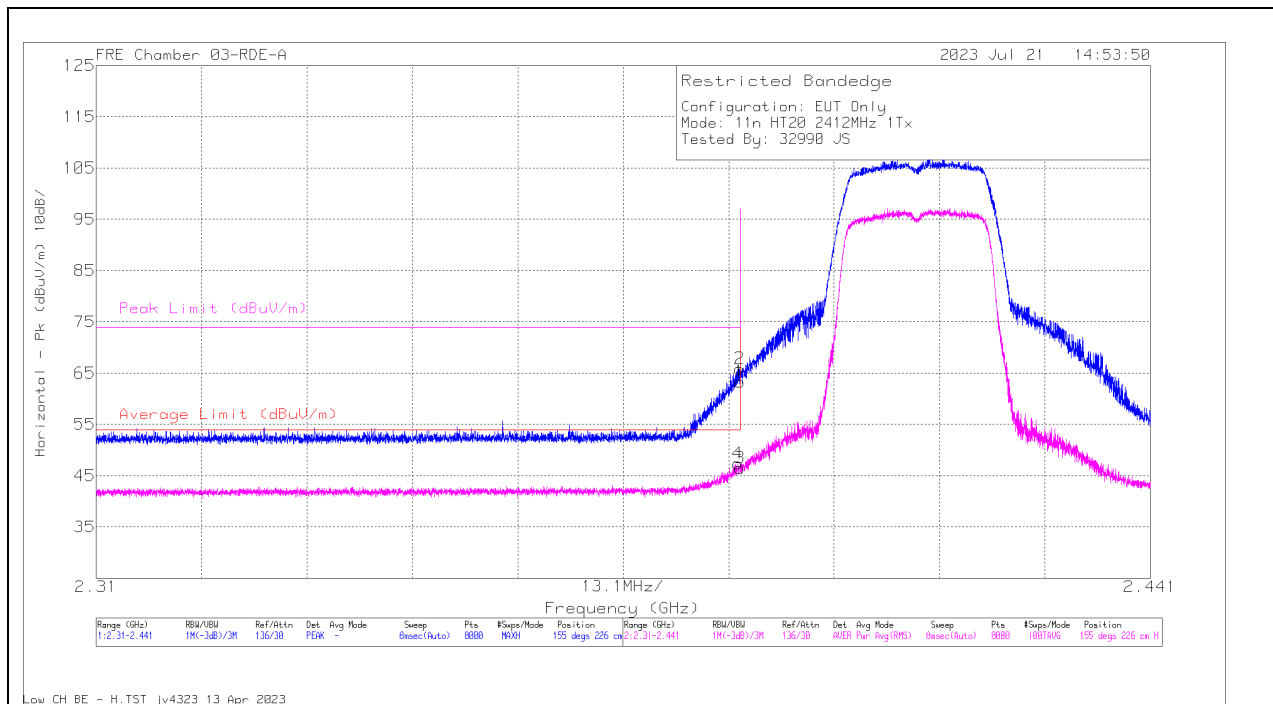
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	71.36	Pk	32.3	0	-39.16	64.5	-	-	74	-9.5	56	294	V
2	* 2.483767	71.47	Pk	32.3	0	-39.15	64.62	-	-	74	-9.38	56	294	V
3	* 2.4835	52.84	RMS	32.3	.23	-39.16	46.21	54	-7.79	-	-	56	294	V
4	* 2.483507	53.1	RMS	32.3	.23	-39.15	46.48	54	-7.52	-	-	56	294	V

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

1TX ANT 3 MODE

BANDEDGE (LOW CHANNEL, CH 1)

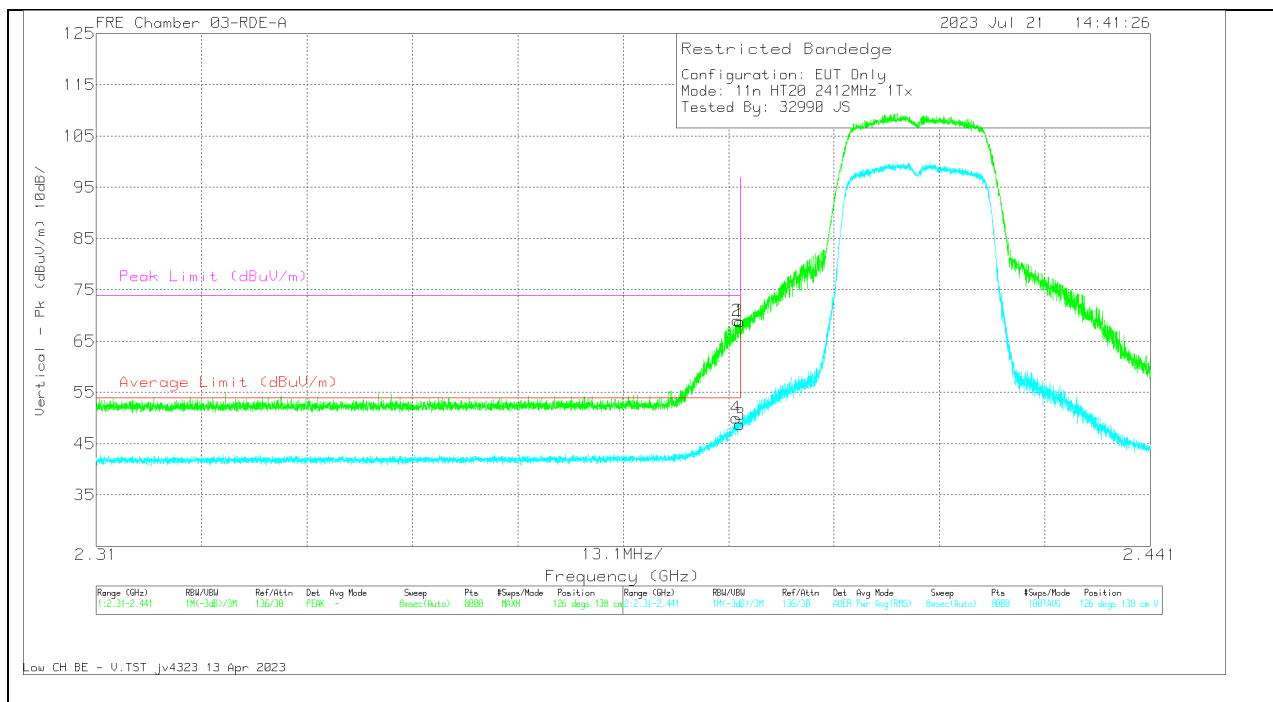
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 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	71.83	Pk	31.9	0	-40.42	63.31	-	-	74	-10.69	155	226	H
2	* 2.38936	74.37	Pk	31.9	0	-40.42	65.85	-	-	74	-8.15	155	226	H
3	* 2.39	54.63	RMS	31.9	23	-40.42	46.44	54	-7.56	-	-	155	226	H
4	* 2.389707	55.47	RMS	31.9	23	-40.42	47.14	54	-6.86	-	-	155	226	H

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

VERTICAL RESULT

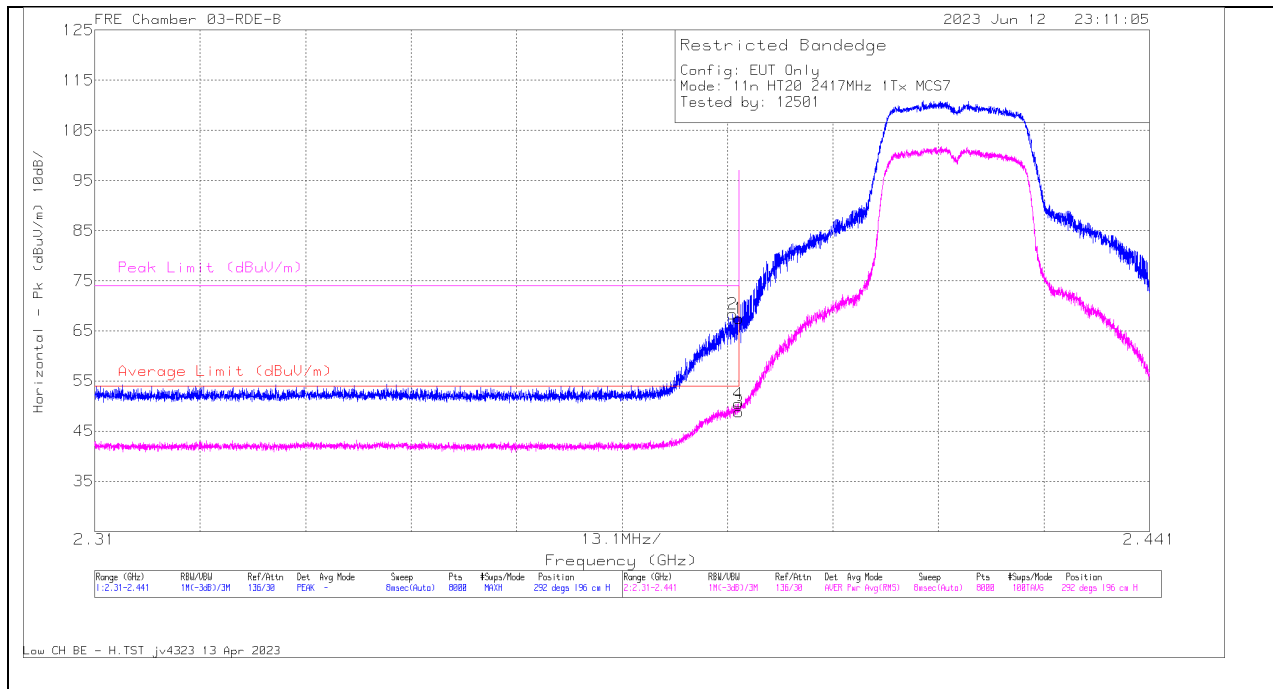


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	77.34	Pk	31.9	0	-40.42	69.92	-	-	74	-5.18	126	138	V
2	* 2.38969	77.54	Pk	31.9	0	-40.42	69.02	-	-	74	-4.98	126	138	V
3	* 2.39	56.93	RMS	31.9	23	-40.42	48.64	54	-5.17	-	-	126	138	V
4	* 2.389527	58.12	RMS	31.9	23	-40.42	49.84	54	-4.16	-	-	126	138	V

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

BANDEDGE (LOW CHANNEL, CH 2)

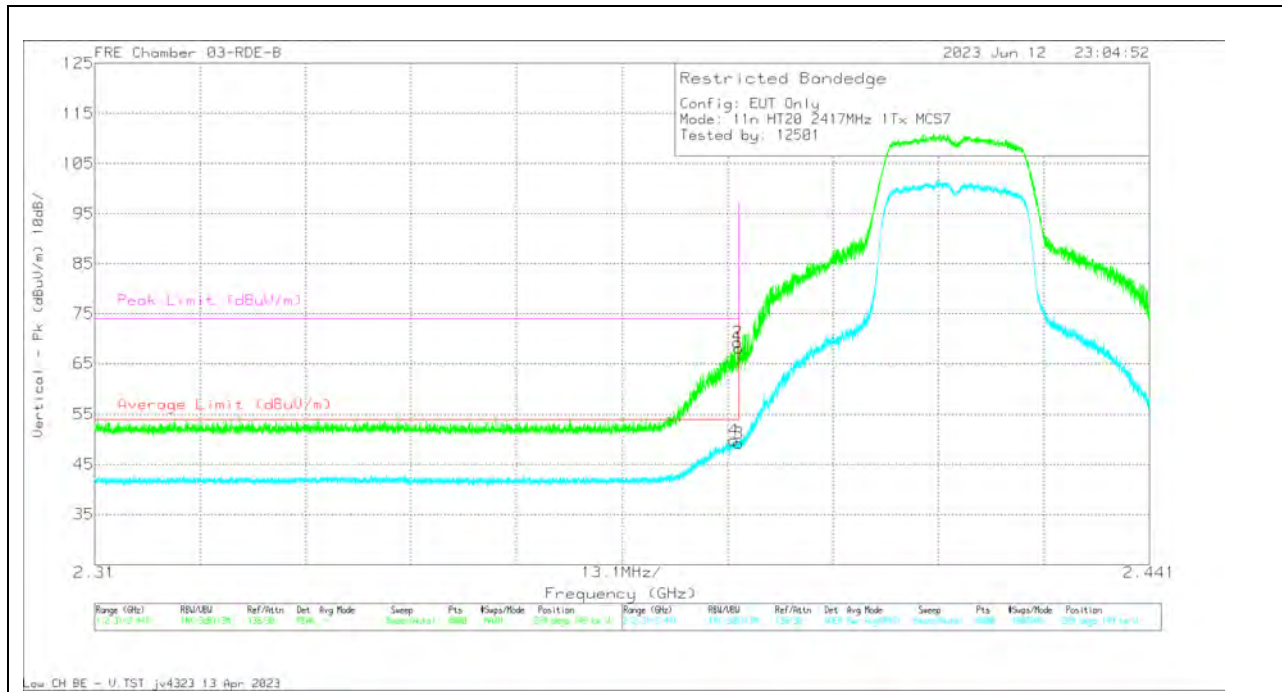
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	76.47	Pk	32.2	0	-41.2	67.47	-	-	74	-6.53	292	196	H
2	* 2.389265	77.48	Pk	32.2	0	-41.27	68.41	-	-	74	-5.59	292	196	H
3	* 2.39	57.45	RMS	32.2	23	-41.2	48.68	54	-5.32	-	-	292	196	H
4	* 2.389903	59.09	RMS	32.2	23	-41.21	50.31	54	-3.69	-	-	292	196	H

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

VERTICAL RESULT

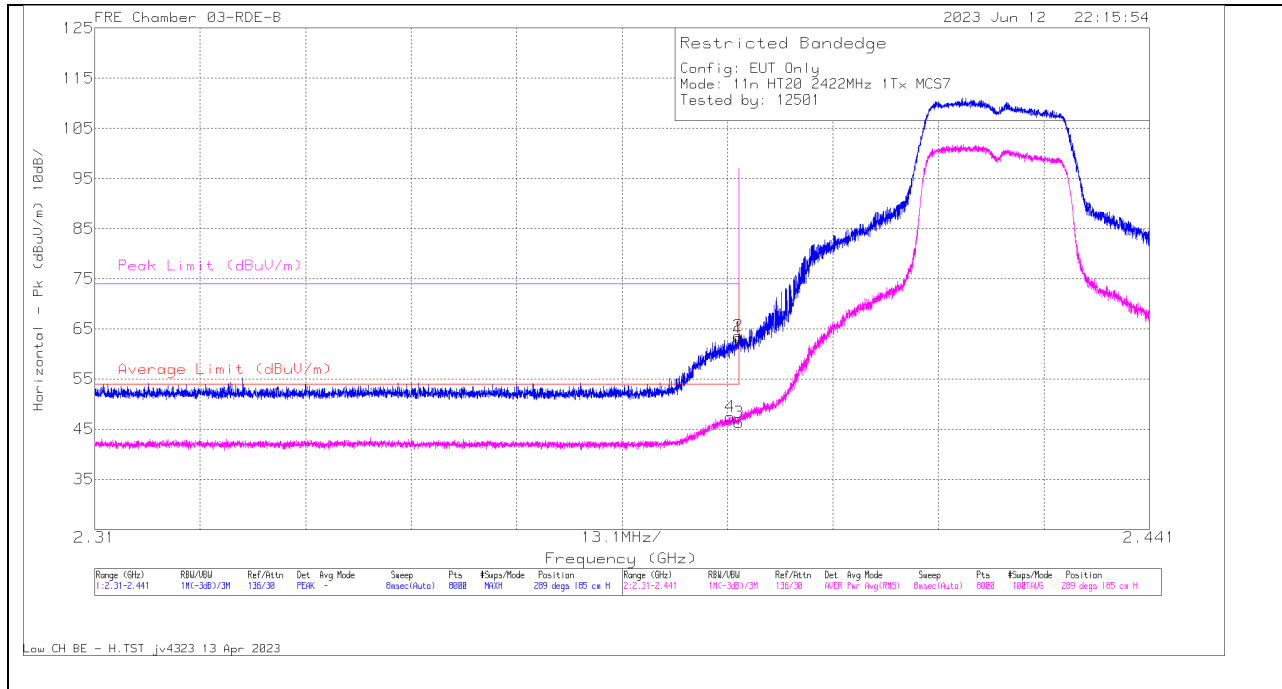


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	77.07	Pk	32.2	0	-41.2	68.07	-	-	74	-5.93	269	149	V
2	* 2.389871	78.21	Pk	32.2	0	-41.21	69.2	-	-	74	-4.8	269	149	V
3	* 2.39	57.75	RMS	32.2	23	-41.2	48.98	54	-5.02	-	-	269	149	V
4	* 2.389396	58.54	RMS	32.2	23	-41.26	49.71	54	-4.29	-	-	269	149	V

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

BANDEDGE (LOW CHANNEL, CH 3)

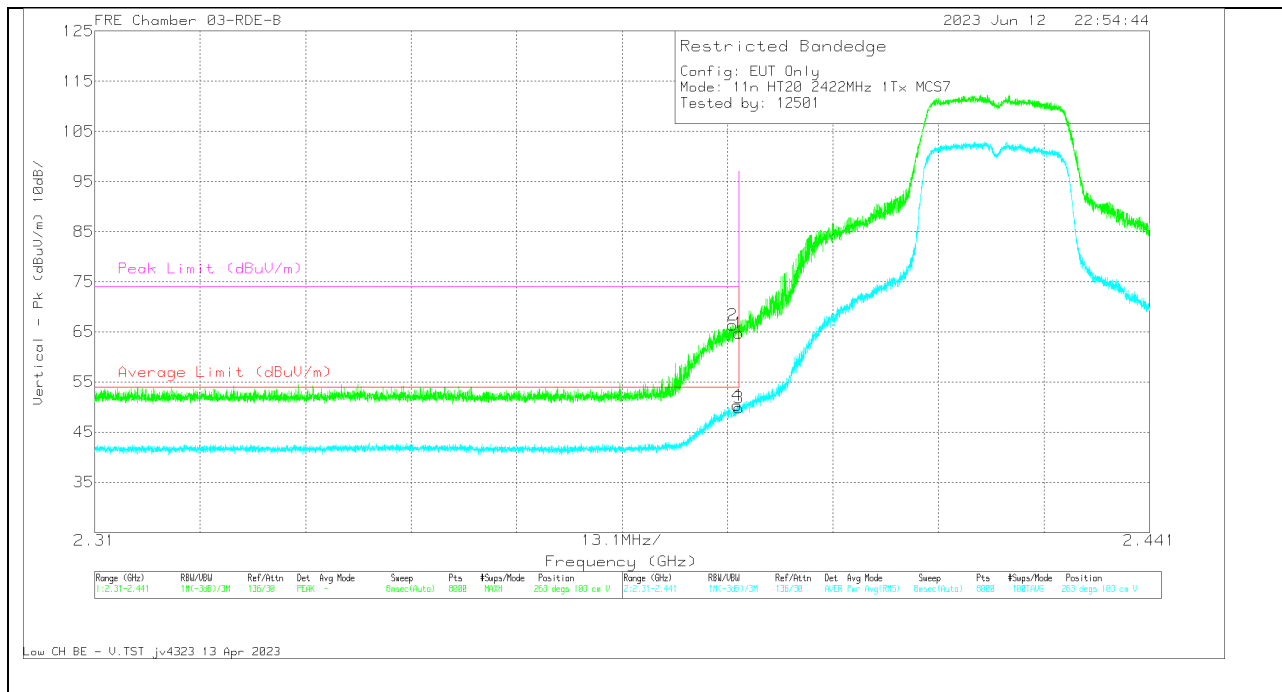
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	72.22	Pk	32.2	0	-41.2	63.22	-	-	74	-10.78	289	185	H
2	* 2.38992	72.63	Pk	32.2	0	-41.21	63.62	-	-	74	-10.38	289	185	H
3	* 2.39	54.92	RMS	32.2	23	-41.2	46.15	54	-7.85	-	-	289	185	H
4	* 2.388921	56.13	RMS	32.2	23	-41.29	47.27	54	-6.73	-	-	289	185	H

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

VERTICAL RESULT

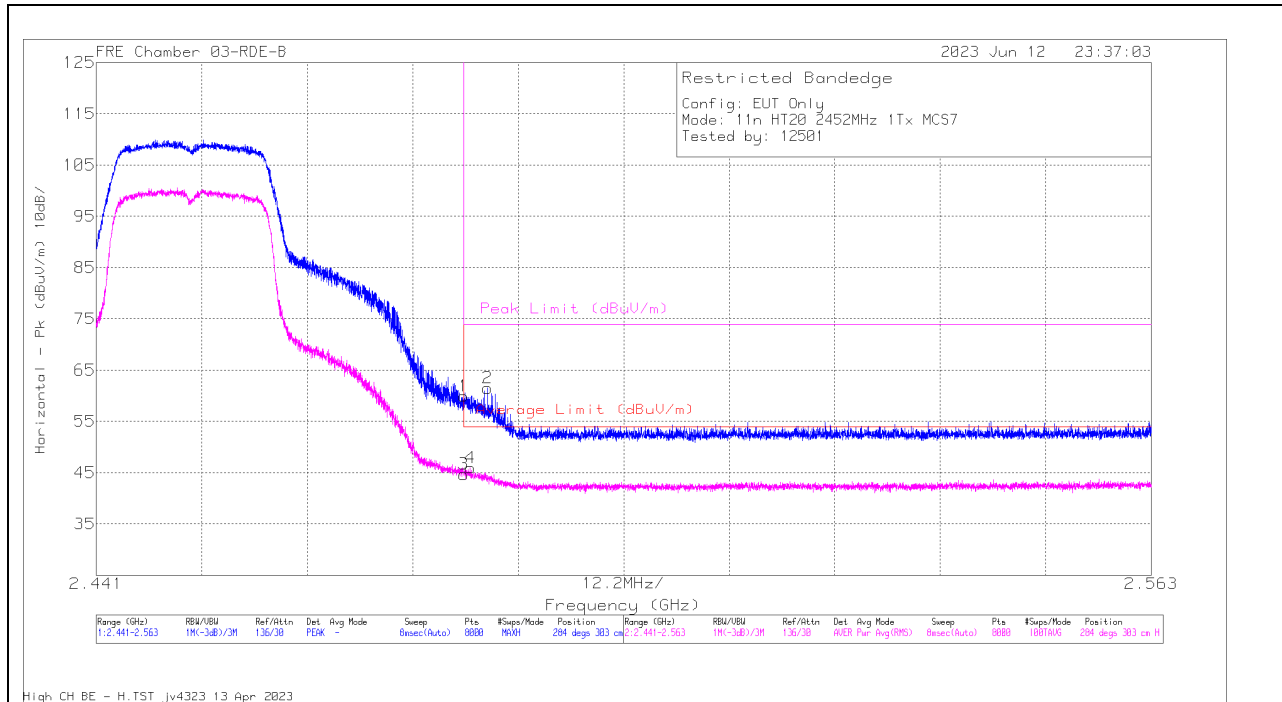


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	73.69	Pk	32.2	0	-41.2	64.69	-	-	74	-9.31	263	103	V
2	* 2.389199	75.49	Pk	32.2	0	-41.28	66.41	-	-	74	-7.59	263	103	V
3	* 2.39	58.38	RMS	32.2	23	-41.2	49.61	54	-4.39	-	-	263	103	V
4	* 2.389789	58.98	RMS	32.2	23	-41.22	50.19	54	-3.81	-	-	263	103	V

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

BANDEDGE (HIGH CHANNEL, CH 9)

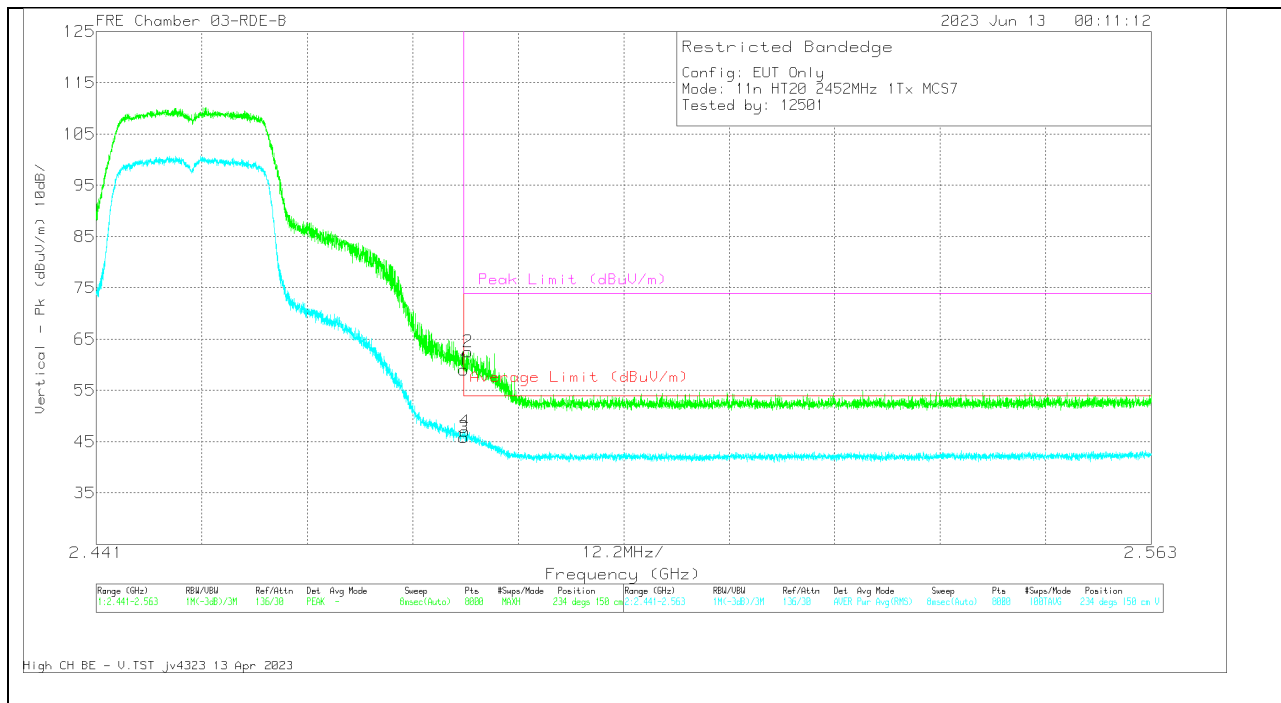
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	68.87	Pk	32.2	0	-41.15	59.92	-	-	74	-14.08	284	303	H
2	* 2.486253	70.42	Pk	32.2	0	-41.13	61.49	-	-	74	-12.51	284	303	H
3	* 2.4835	53.2	RMS	32.2	.23	-41.15	44.48	54	-9.52	-	-	284	303	H
4	* 2.484255	54.46	RMS	32.2	.23	-41.13	45.76	54	-8.24	-	-	284	303	H

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

VERTICAL RESULT

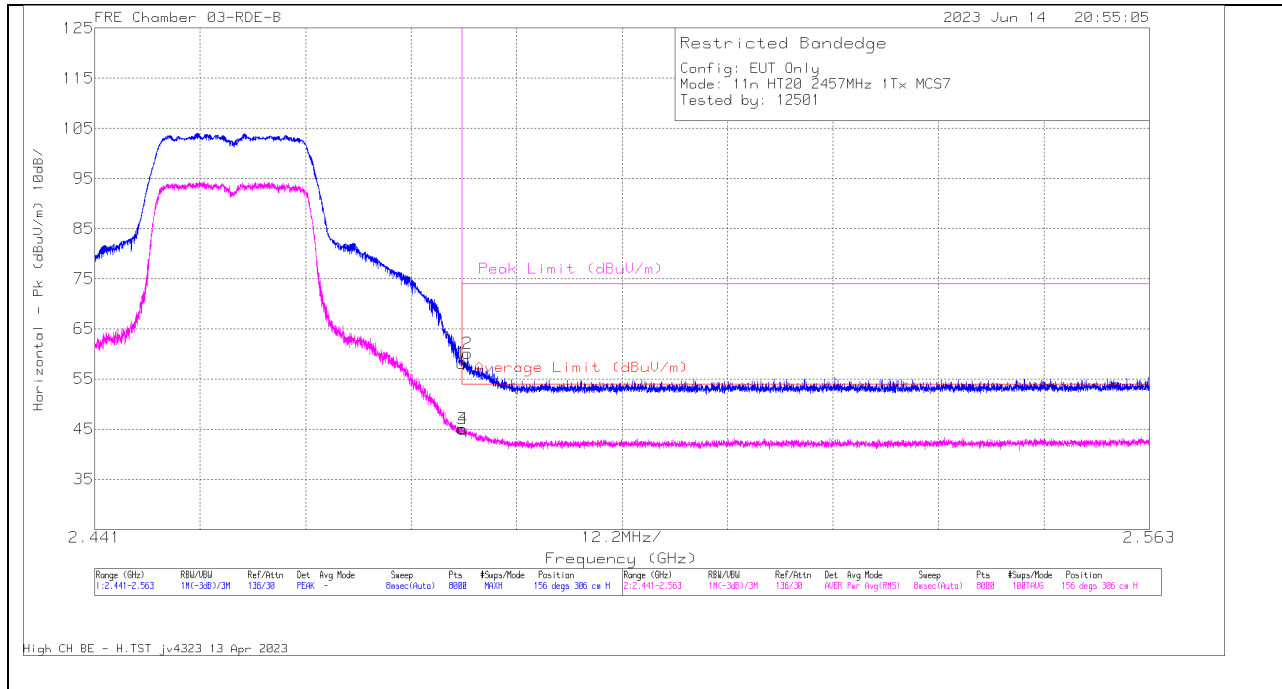


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67.98	Pk	32.2	0	-41.15	59.03	-	-	74	-14.97	234	150	V
2	* 2.484011	71.45	Pk	32.2	0	-41.1	62.55	-	-	74	-11.45	234	150	V
3	* 2.4835	54.37	RMS	32.2	.23	-41.15	45.65	54	-8.35	-	-	234	150	V
4	* 2.483629	55.55	RMS	32.2	.23	-41.14	46.84	54	-7.16	-	-	234	150	V

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

BANDEDGE (HIGH CHANNEL, CH 10)

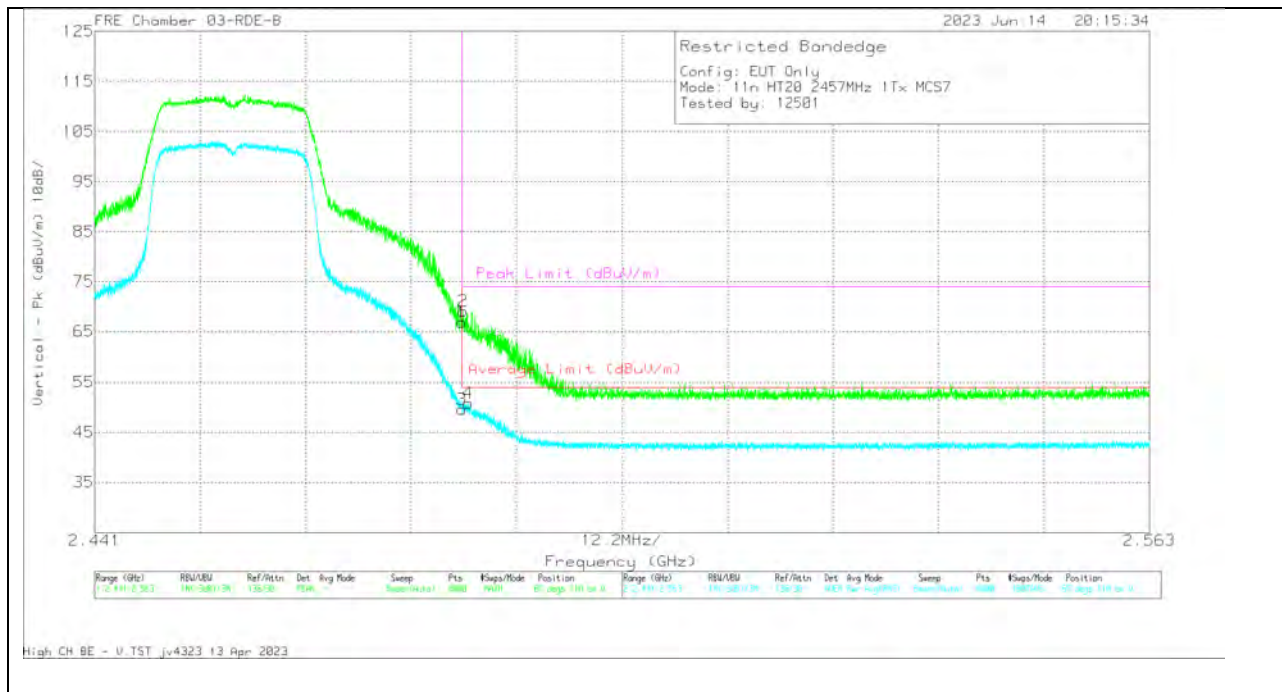
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67.11	Pk	32.2	0	-41.15	58.16	-	-	74	-15.84	156	306	H
2	* 2.484148	69.05	Pk	32.2	0	-41.11	60.14	-	-	74	-13.86	156	306	H
3	* 2.4835	53.57	RMS	32.2	23	-41.15	44.85	54	-9.15	-	-	156	306	H
4	* 2.483599	53.55	RMS	32.2	23	-41.14	44.84	54	-9.16	-	-	156	306	H

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

VERTICAL RESULT

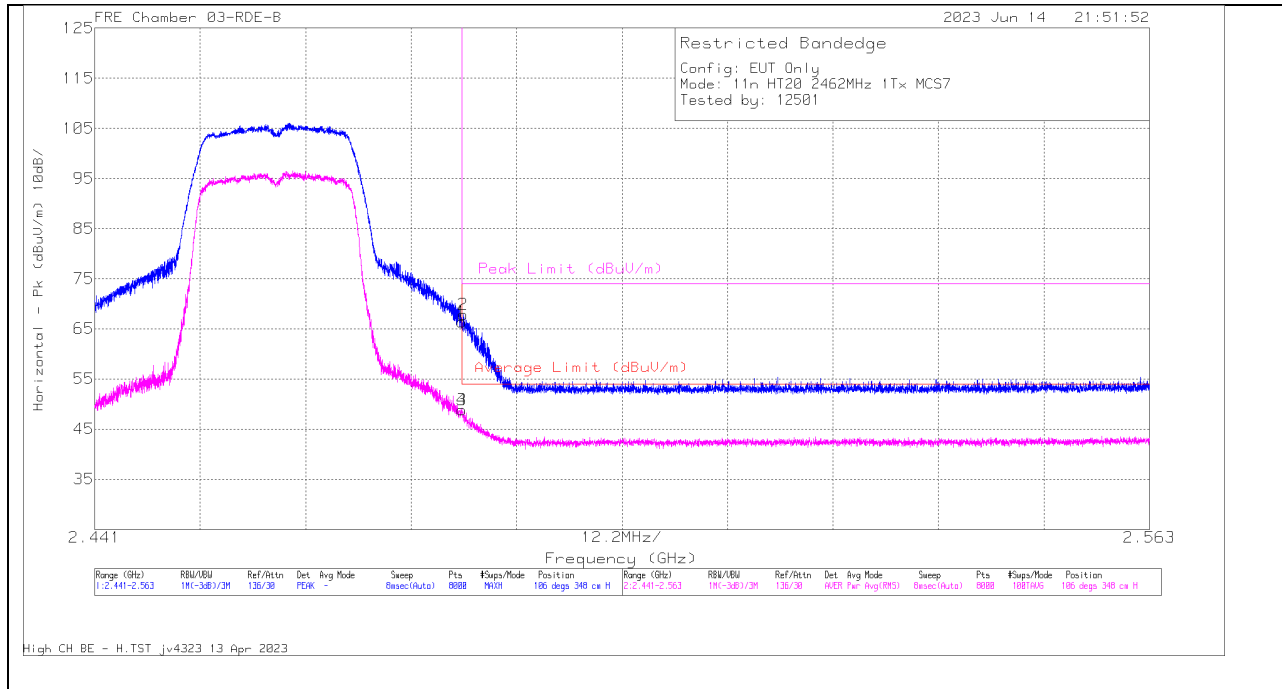


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	75.76	Pk	32.2	0	-41.15	66.81	-	-	74	-7.19	65	110	V
2	* 2.483614	78.06	Pk	32.2	0	-41.14	69.12	-	-	74	-4.88	65	110	V
3	* 2.4835	58.11	RMS	32.2	23	-41.15	49.39	54	-4.61	-	-	65	110	V
4	* 2.484163	59.34	RMS	32.2	23	-41.12	50.65	54	-3.35	-	-	65	110	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

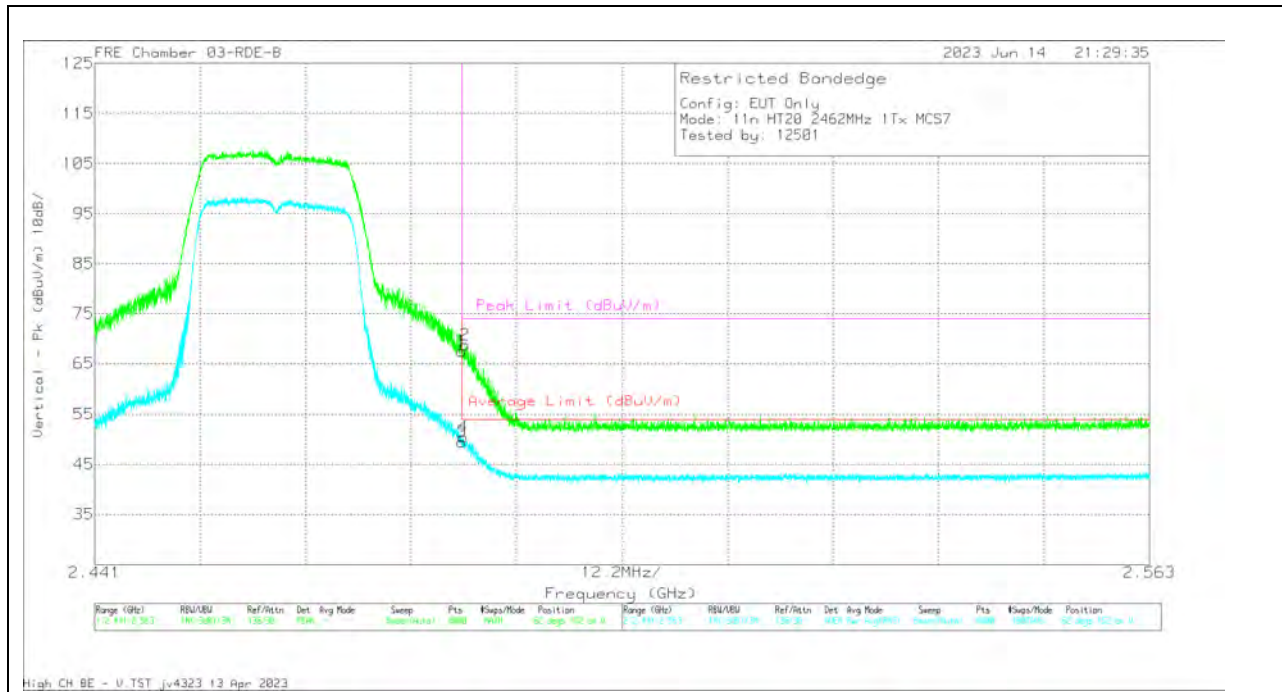
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	75.36	Pk	32.2	0	-41.15	66.41	-	-	74	-7.59	106	348	H
2	* 2.483599	76.83	Pk	32.2	0	-41.14	67.89	-	-	74	-6.11	106	348	H
3	* 2.4835	57.35	RMS	32.2	23	-41.15	48.63	54	-5.37	-	-	106	348	H
4	* 2.483507	57.4	RMS	32.2	23	-41.15	48.68	54	-5.32	-	-	106	348	H

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

VERTICAL RESULT

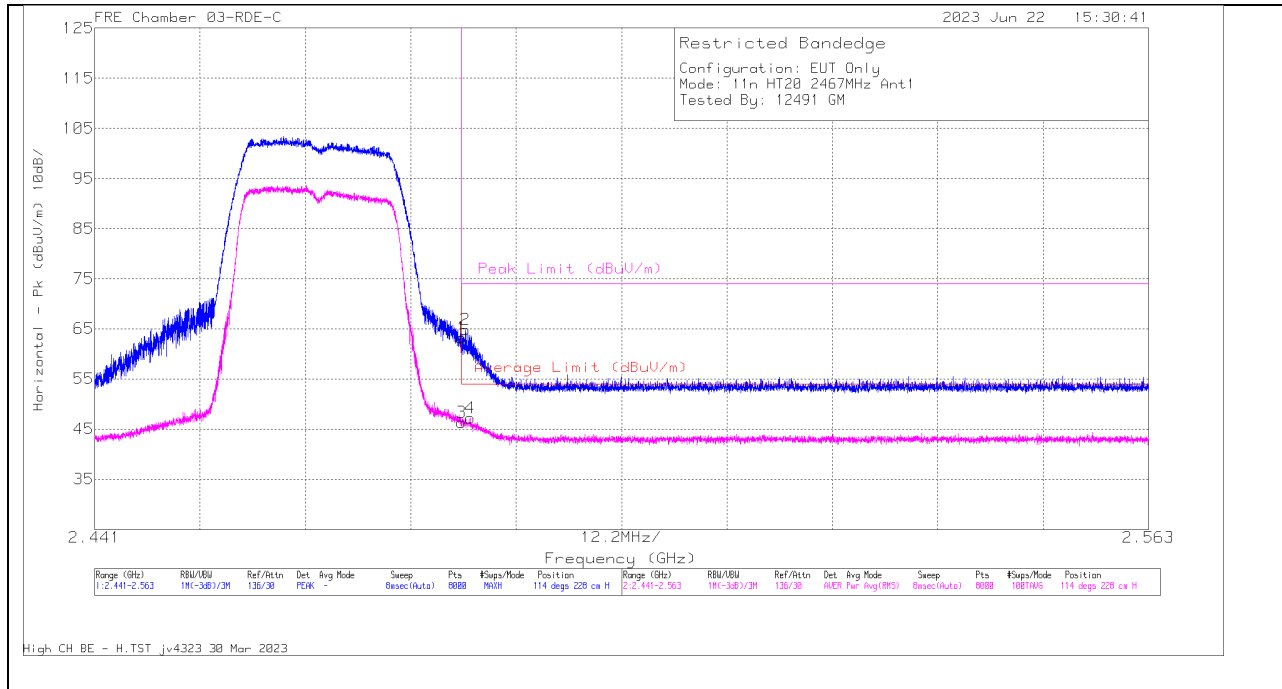


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	76.47	Pk	32.2	0	-41.15	67.52	-	-	74	-6.48	62	152	V
2	* 2.483843	77.69	Pk	32.2	0	-41.12	68.77	-	-	74	-5.23	62	152	V
3	* 2.4835	57.95	RMS	32.2	23	-41.15	49.23	54	-4.72	-	-	62	152	V
4	* 2.483599	59.01	RMS	32.2	23	-41.14	50.30	54	-3.70	-	-	62	152	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

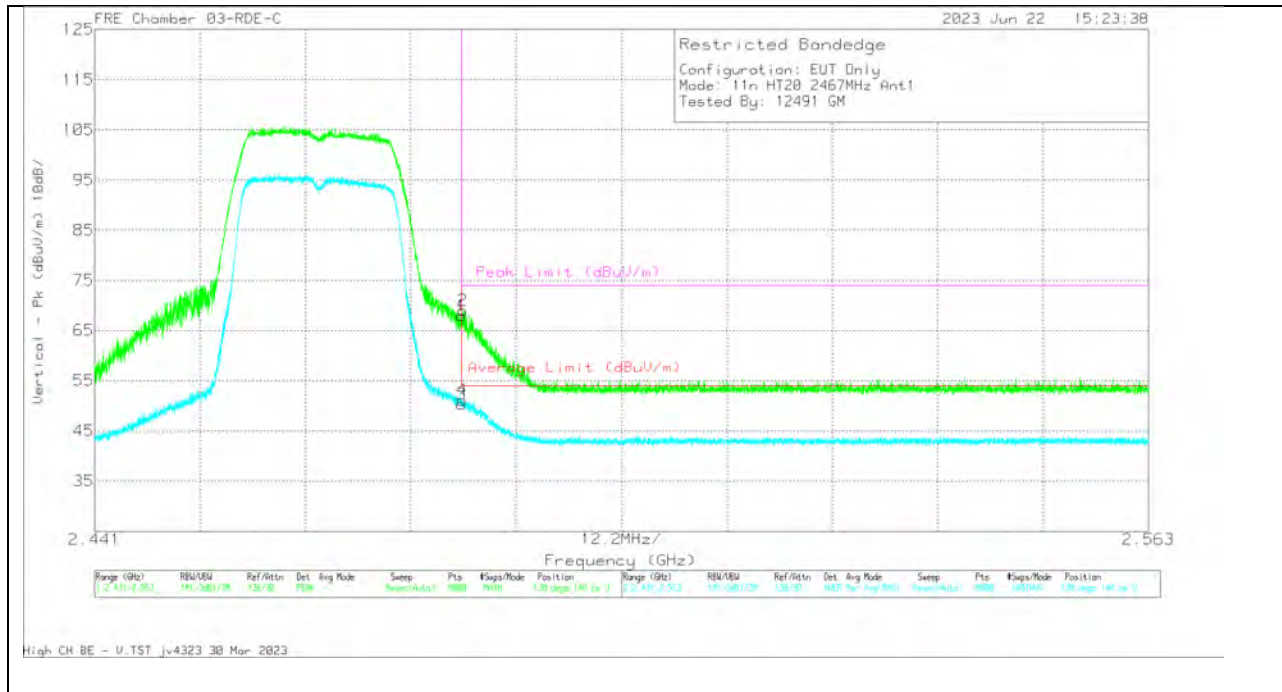
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	70.62	Pk	32.2	0	-39.6	63.22	-	-	74	-10.78	114	228	H
2	* 2.483934	72.24	Pk	32.2	0	-39.6	64.84	-	-	74	-9.16	114	228	H
3	* 2.4835	53.34	RMS	32.2	.23	-39.6	46.17	54	-7.83	-	-	114	228	H
4	* 2.484514	54.28	RMS	32.2	.23	-39.65	47.06	54	-6.94	-	-	114	228	H

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

VERTICAL RESULT

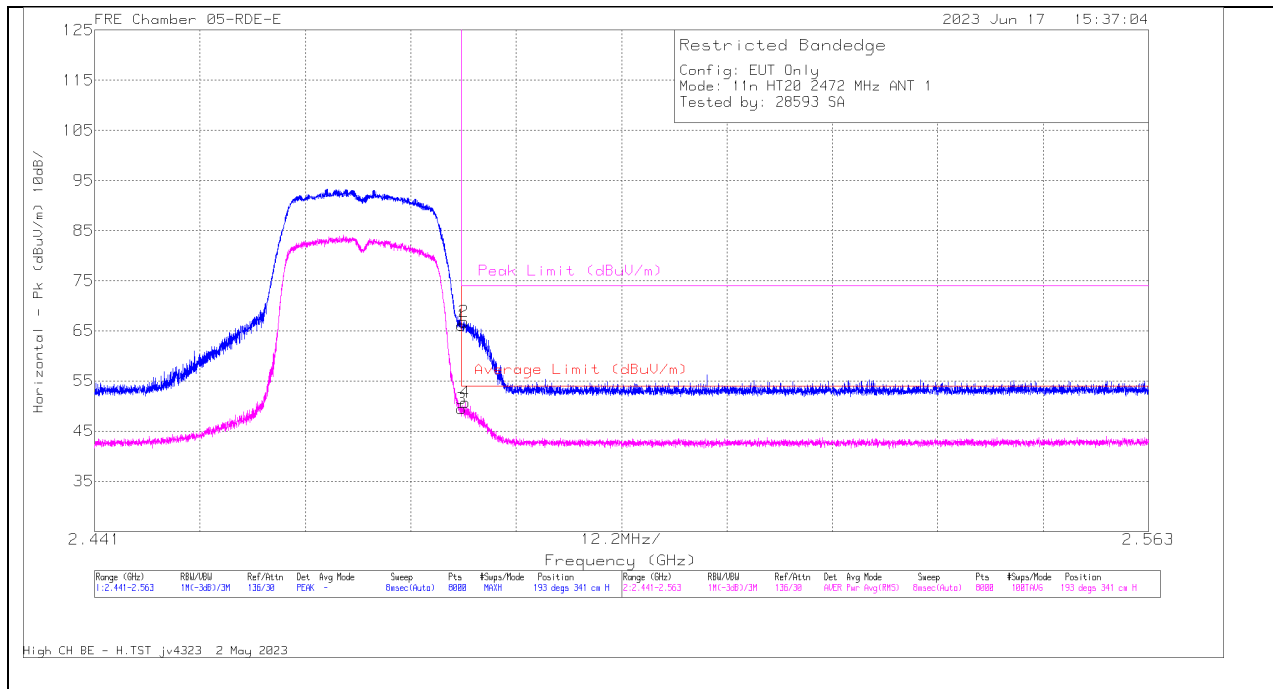


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	75.34	Pk	32.2	0	-39.6	67.94	-	-	74	-6.06	138	140	V
2	* 2.483599	76.37	Pk	32.2	0	-39.6	68.97	-	-	74	-5.03	138	140	V
3	* 2.4835	57.29	RMS	32.2	.23	-39.6	50.12	54	-3.88	-	-	138	140	V
4	* 2.483523	58.14	RMS	32.2	.23	-39.6	50.97	54	-3.03	-	-	138	140	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

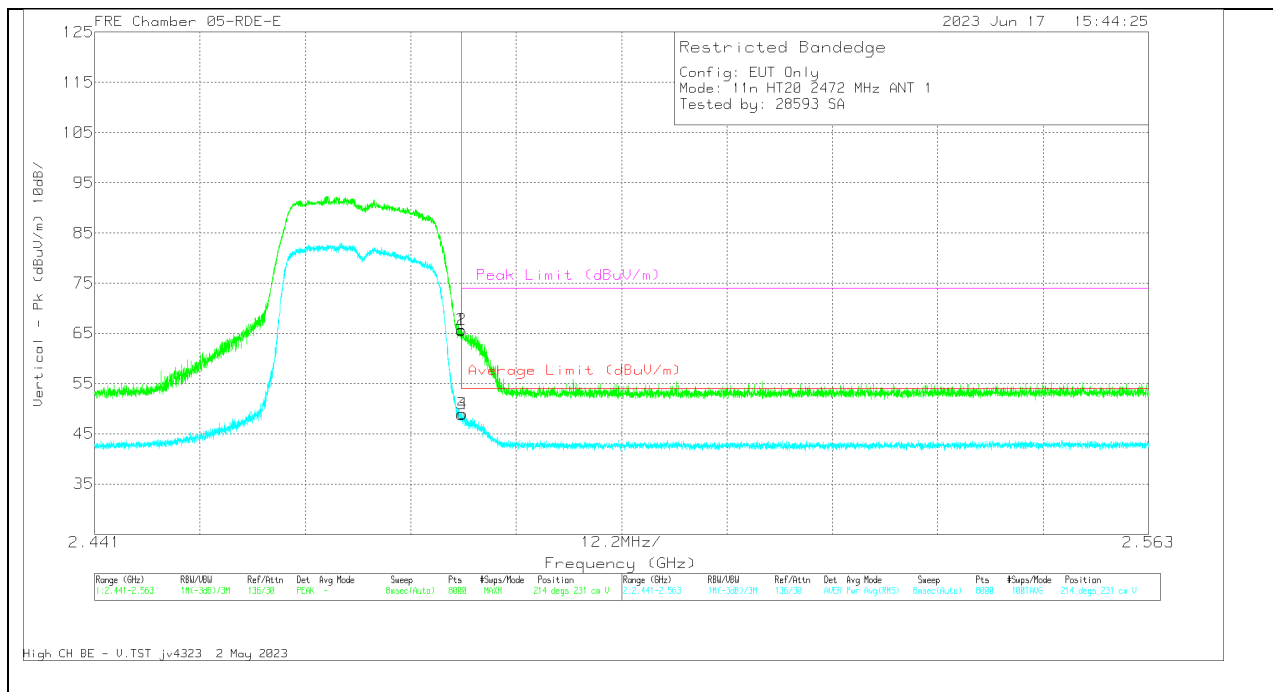
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	74.19	Pk	32.2	0	-40.3	66.09	-	-	74	-7.91	193	341	H
3	2.4835	57.18	RMS	32.2	.23	-40.3	49.21	54	-4.79	-	-	193	341	H
2	2.483782	74.9	Pk	32.2	0	-40.3	66.8	-	-	74	-7.2	193	341	H
4	2.483904	58.43	RMS	32.2	.23	-40.3	50.56	54	-3.46	-	-	193	341	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



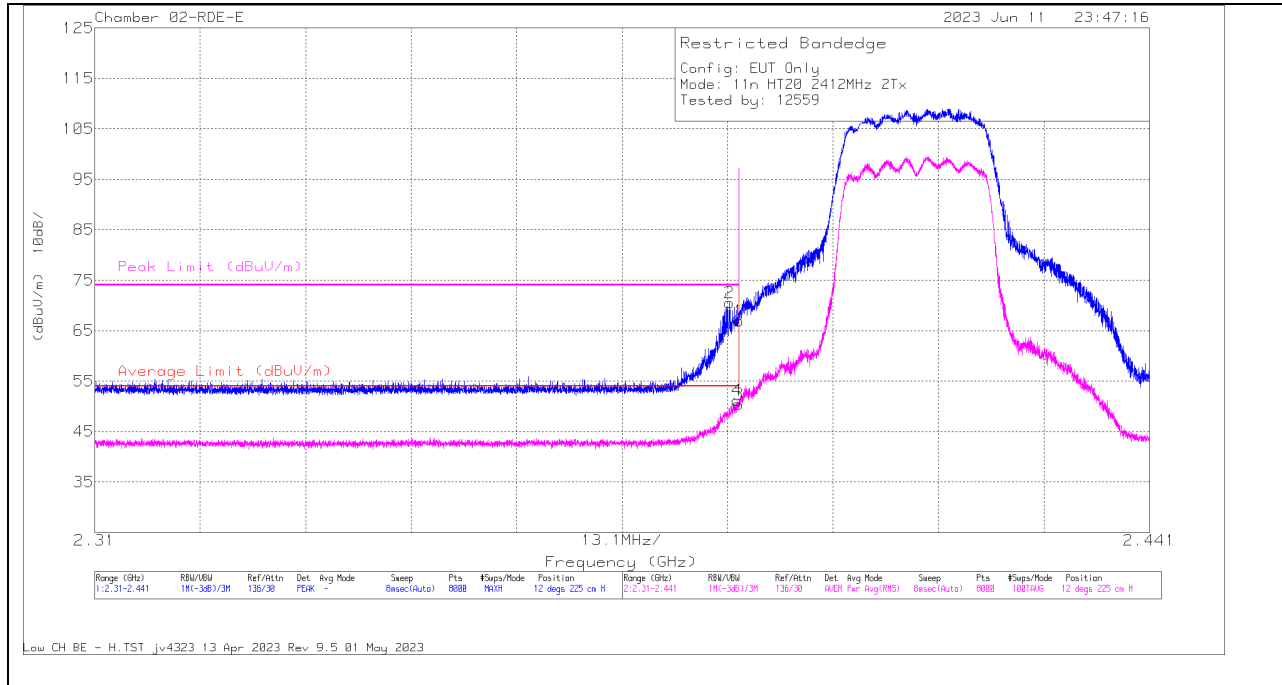
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	73.67	Pk	32.2	0	-40.3	65.57	-	-	74	-8.43	214	231	V
3	2.4835	56.59	RMS	32.2	.23	-40.3	48.72	54	-5.28	-	-	214	231	V
2	2.483507	73.85	Pk	32.2	0	-40.3	65.75	-	-	74	-8.25	214	231	V
4	2.483584	56.61	RMS	32.2	.23	-40.3	48.74	54	-5.26	-	-	214	231	V

Pk - Peak detector
 RMS - RMS detection

10.1.6. 802.11n HT20 MODE CDD MODE

BANDEDGE (LOW CHANNEL, CH 1)

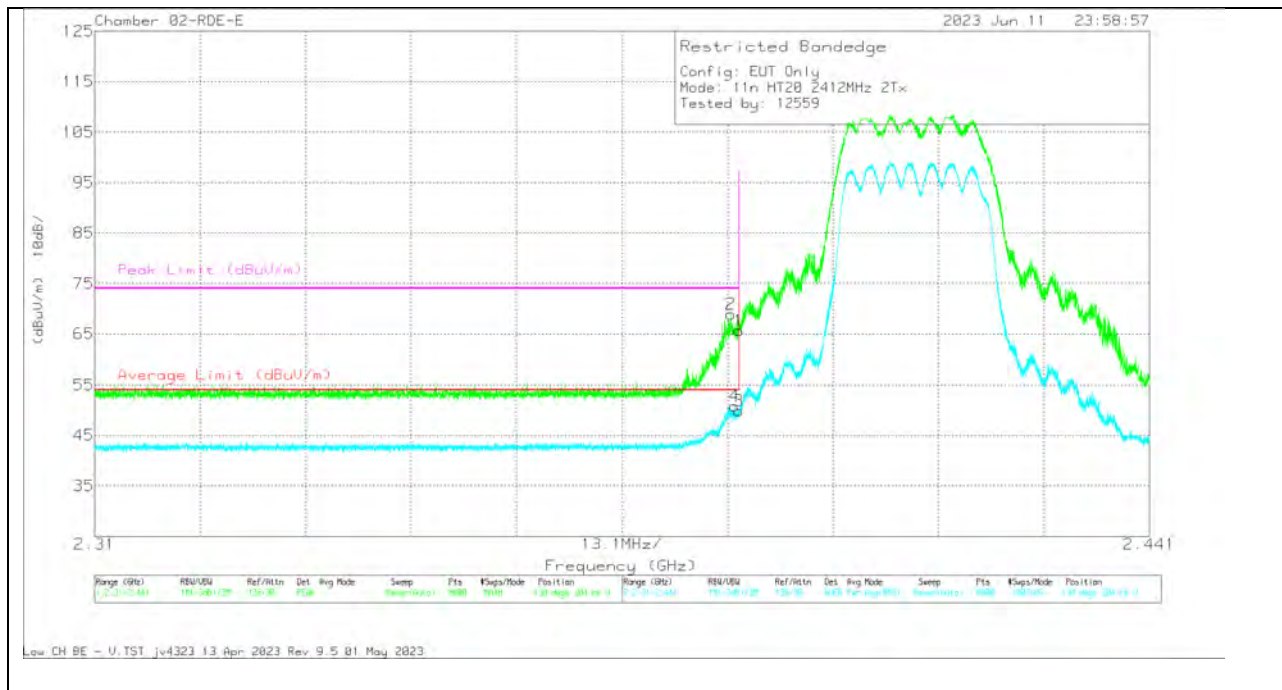
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 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	* 2.39	73.85	Pk	32.3	0	-39.27	66.88	-	-	74	-7.12	12	225	H
2	* 2.388823	77.5	Pk	32.3	0	-39.28	70.52	-	-	74	-3.48	12	225	H
3	* 2.39	57.21	RMS	32.3	.23	-39.27	50.47	54	-3.53	-	-	12	225	H
4	* 2.389805	57.86	RMS	32.3	.23	-39.27	51.12	54	-2.88	-	-	12	225	H

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

VERTICAL RESULT

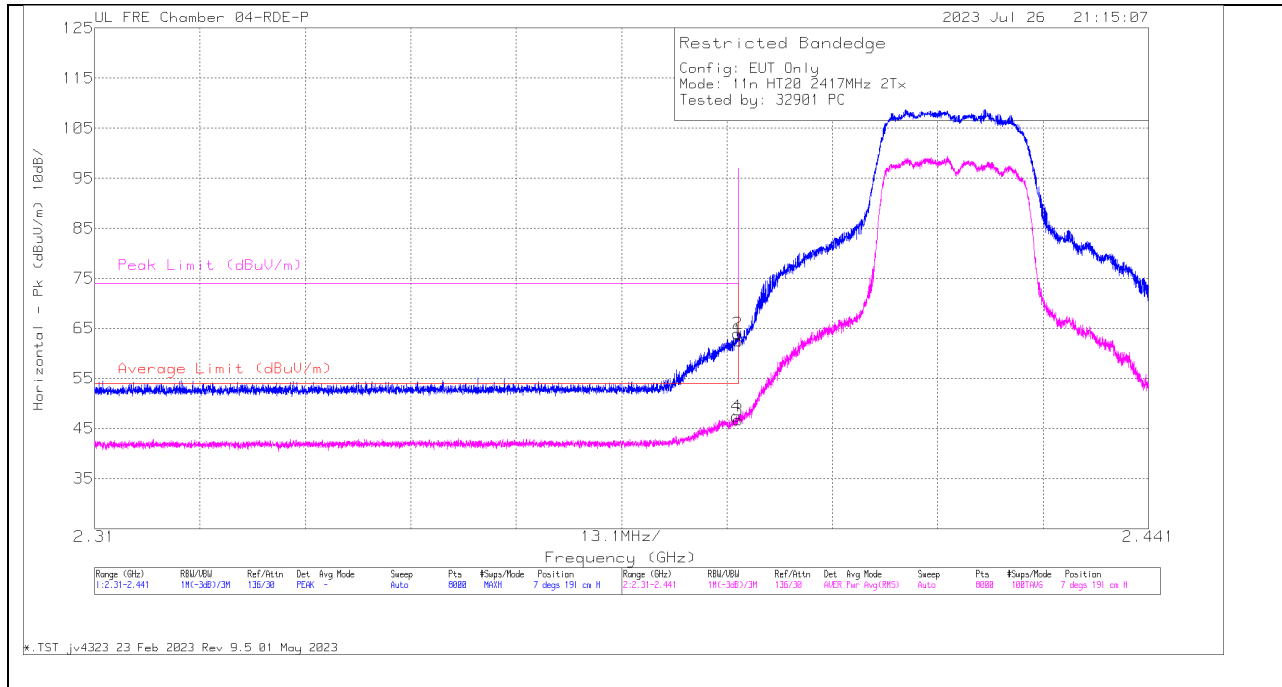


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	72.64	Pk	32.3	0	-39.27	65.67	-	-	74	-8.33	138	204	V
2	* 2.389003	75.93	Pk	32.3	0	-39.28	68.95	-	-	74	-5.05	138	204	V
3	* 2.39	56.67	RMS	32.3	.23	-39.27	49.93	54	-4.07	-	-	138	204	V
4	* 2.389445	57.56	RMS	32.3	.23	-39.28	50.81	54	-3.19	-	-	138	204	V

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

BANDEDGE (LOW CHANNEL, CH 2)

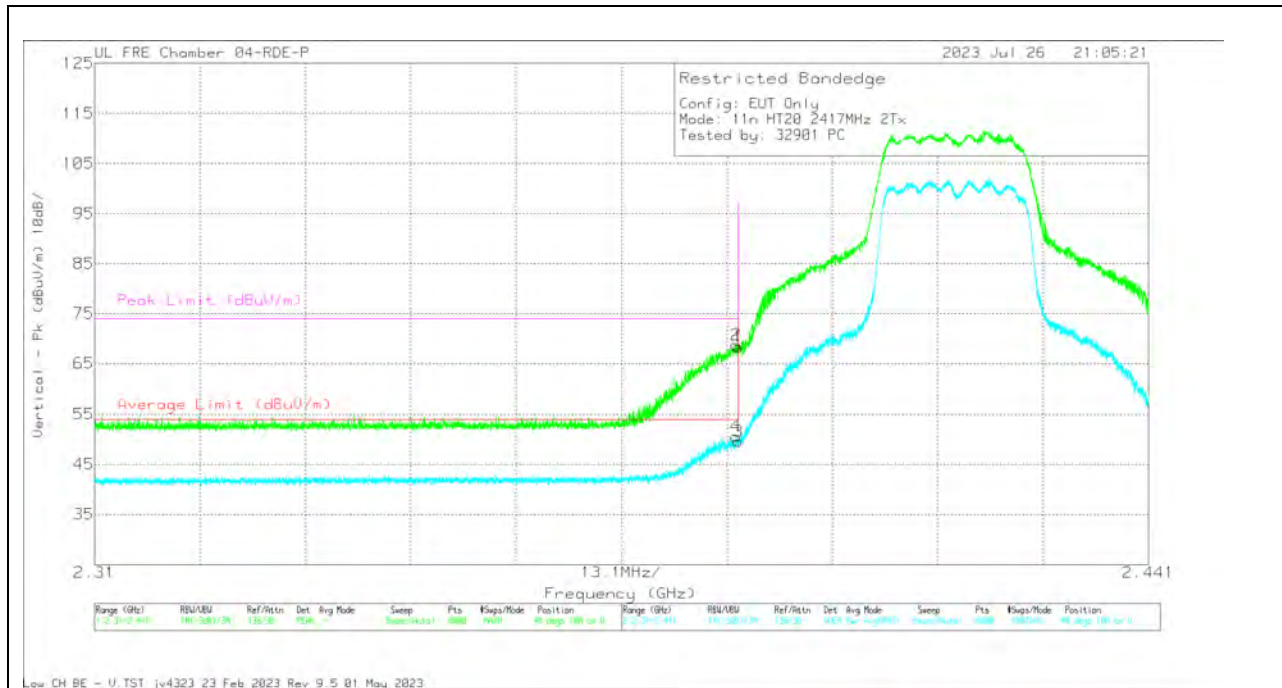
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	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	2.389772	55.3	RMS	31.7	.23	-39.79	47.44	54	-6.56	-	-	7	191	H
2	2.389969	72.07	Pk	31.7	0	-39.79	63.98	-	-	74	-10.02	7	191	H
1	2.39	70.63	Pk	31.7	0	-39.79	62.54	-	-	74	-11.46	7	191	H
3	2.39	54.55	RMS	31.7	.23	-39.79	46.69	54	-7.31	-	-	7	191	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

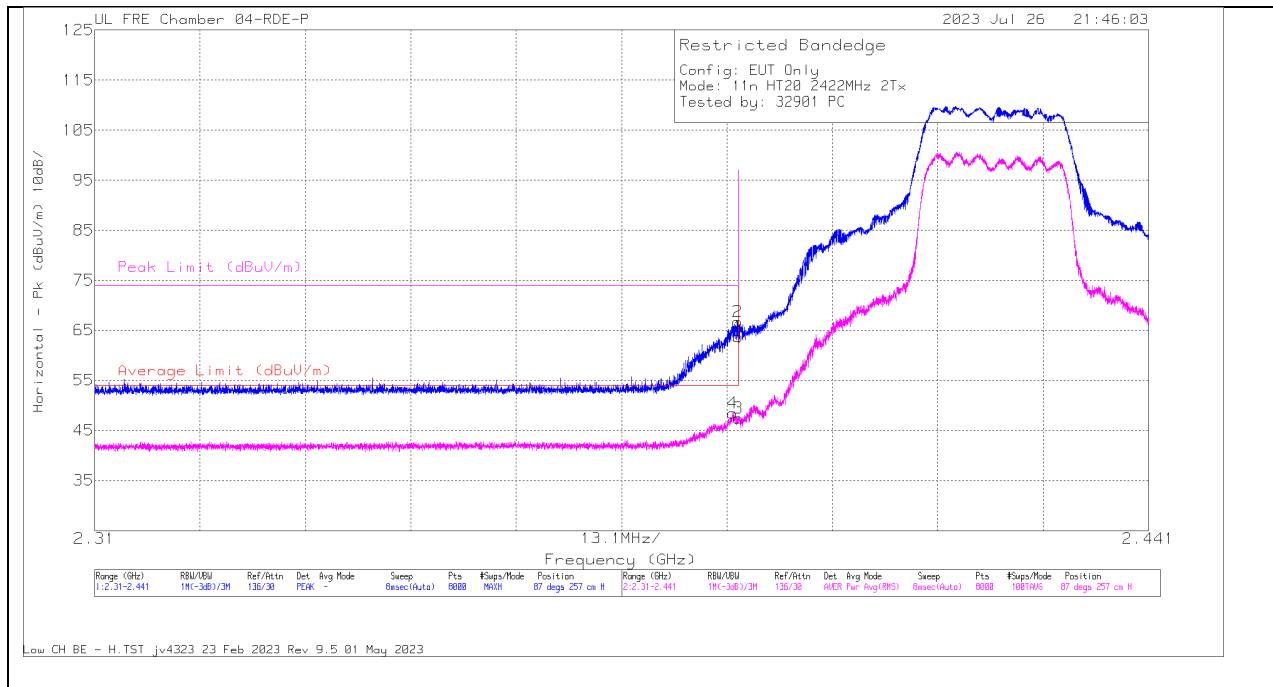


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.38974	76.83	Pk	31.7	0	-39.78	68.75	-	-	74	-5.25	48	108	V
4	2.38974	58.42	RMS	31.7	.23	-39.78	50.57	54	-3.43	-	-	48	108	V
1	2.39	76.43	Pk	31.7	0	-39.79	68.34	-	-	74	-5.66	48	108	V
3	2.39	57.45	RMS	31.7	.23	-39.79	49.59	54	-4.41	-	-	48	108	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

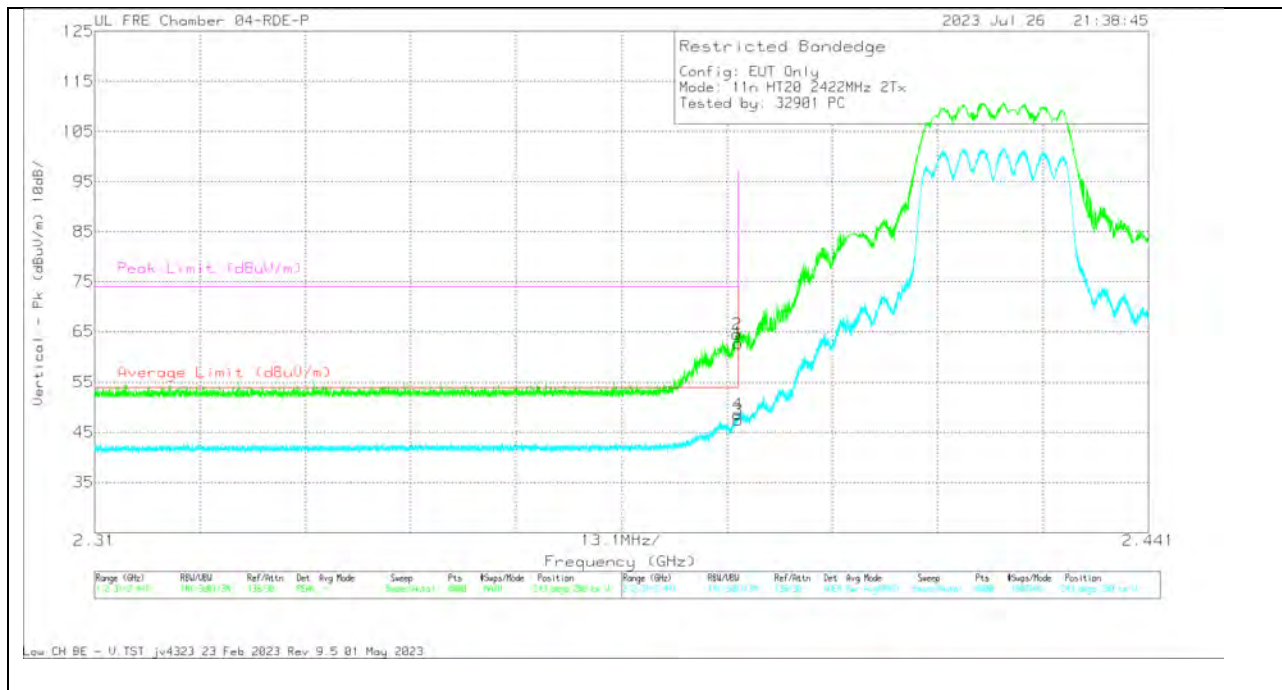
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	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	2.389281	56.33	RMS	31.7	.23	-39.78	48.48	54	-5.52	-	-	87	257	H
2	2.38992	74.8	Pk	31.7	0	-39.79	66.71	-	-	74	-7.29	87	257	H
1	2.39	71.87	Pk	31.7	0	-39.79	63.78	-	-	74	-10.22	87	257	H
3	2.39	55.37	RMS	31.7	.23	-39.79	47.51	54	-6.49	-	-	87	257	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

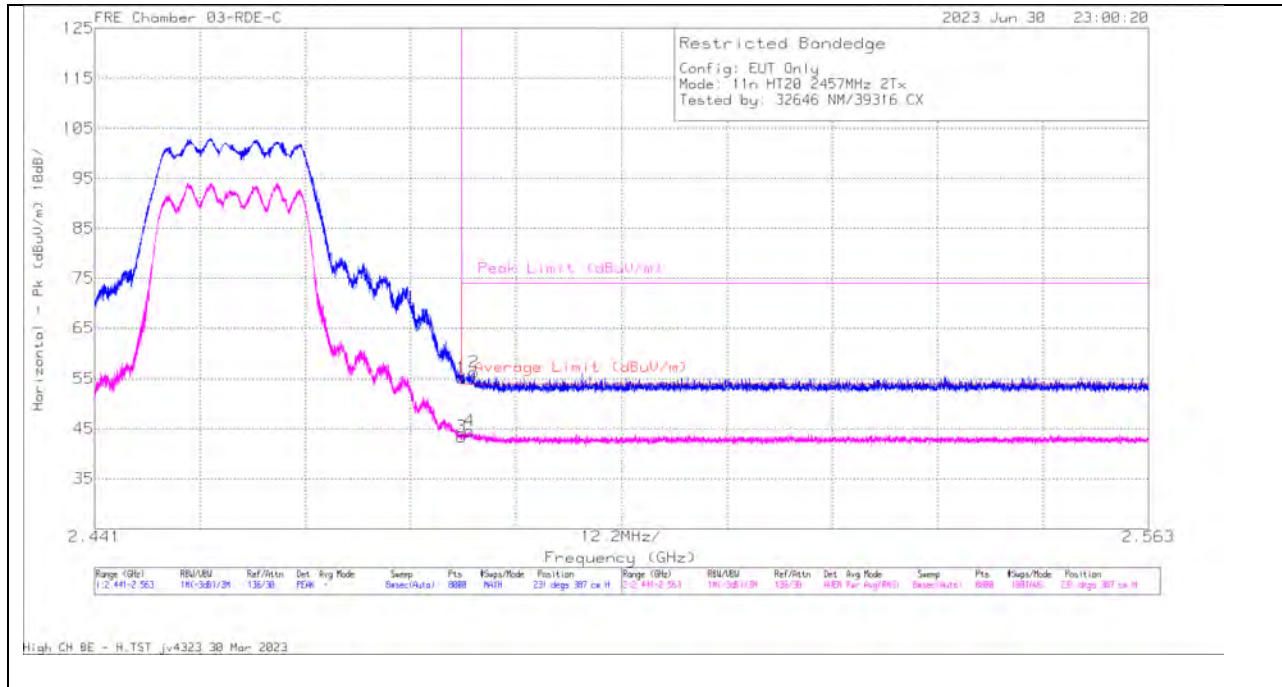


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.389854	72.52	Pk	31.7	0	-39.79	64.43	-	-	74	-9.57	243	280	V
4	2.38992	56.4	RMS	31.7	.23	-39.79	48.54	54	-5.46	-	-	243	280	V
1	2.39	70.78	Pk	31.7	0	-39.79	62.69	-	-	74	-11.31	243	280	V
3	2.39	55.27	RMS	31.7	.23	-39.79	47.41	54	-6.59	-	-	243	280	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

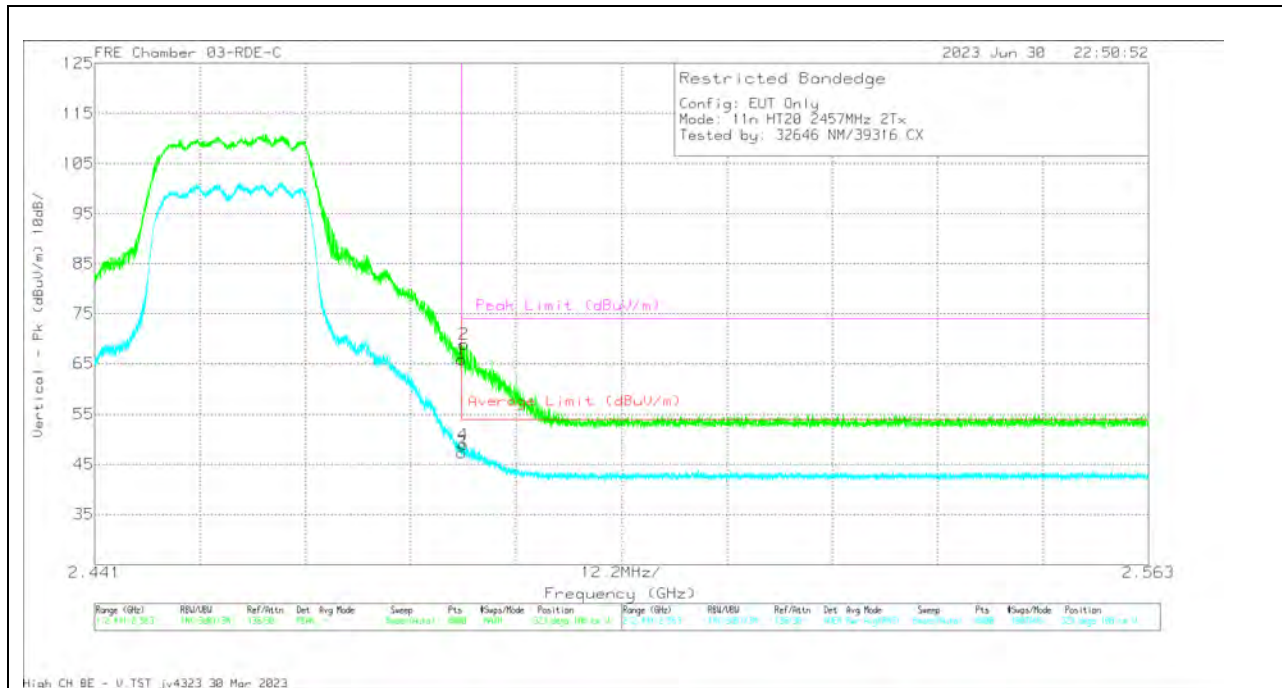
HORIZONTAL RESULT



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	62.59	Pk	32.2	0	-39.6	55.19	-	-	74	-18.81	231	387	H
2	* 2.484895	63.84	Pk	32.2	0	-39.69	56.35	-	-	74	-17.65	231	387	H
3	* 2.4835	50.57	RMS	32.2	.23	-39.6	43.4	54	-10.6	-	-	231	387	H
4	* 2.484422	51.74	RMS	32.2	.23	-39.64	44.53	54	-9.47	-	-	231	387	H

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

VERTICAL RESULT

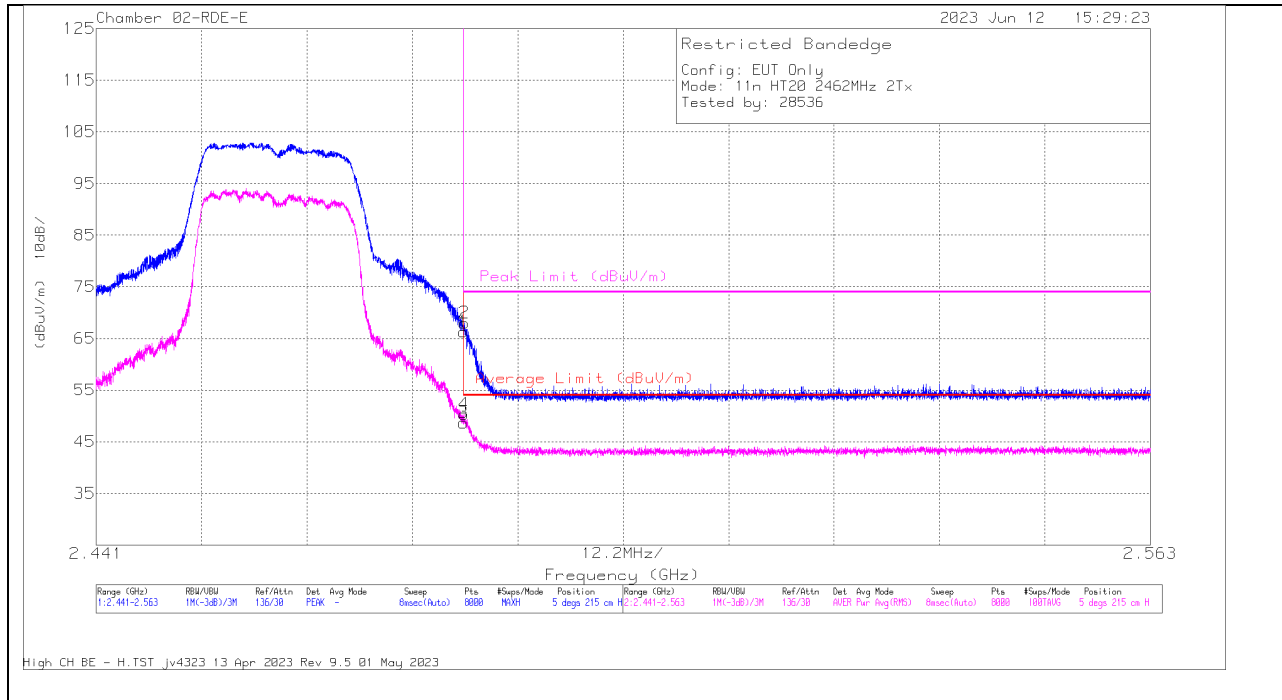


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	73.23	Pk	32.2	0	-39.6	65.83	-	-	74	-8.17	323	108	V
2	* 2.483782	76.3	Pk	32.2	0	-39.6	68.9	-	-	74	-5.1	323	108	V
3	* 2.4835	54.47	RMS	32.2	.23	-39.6	47.3	54	-6.7	-	-	323	108	V
4	* 2.483675	56.12	RMS	32.2	.23	-39.6	48.95	54	-5.05	-	-	323	108	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

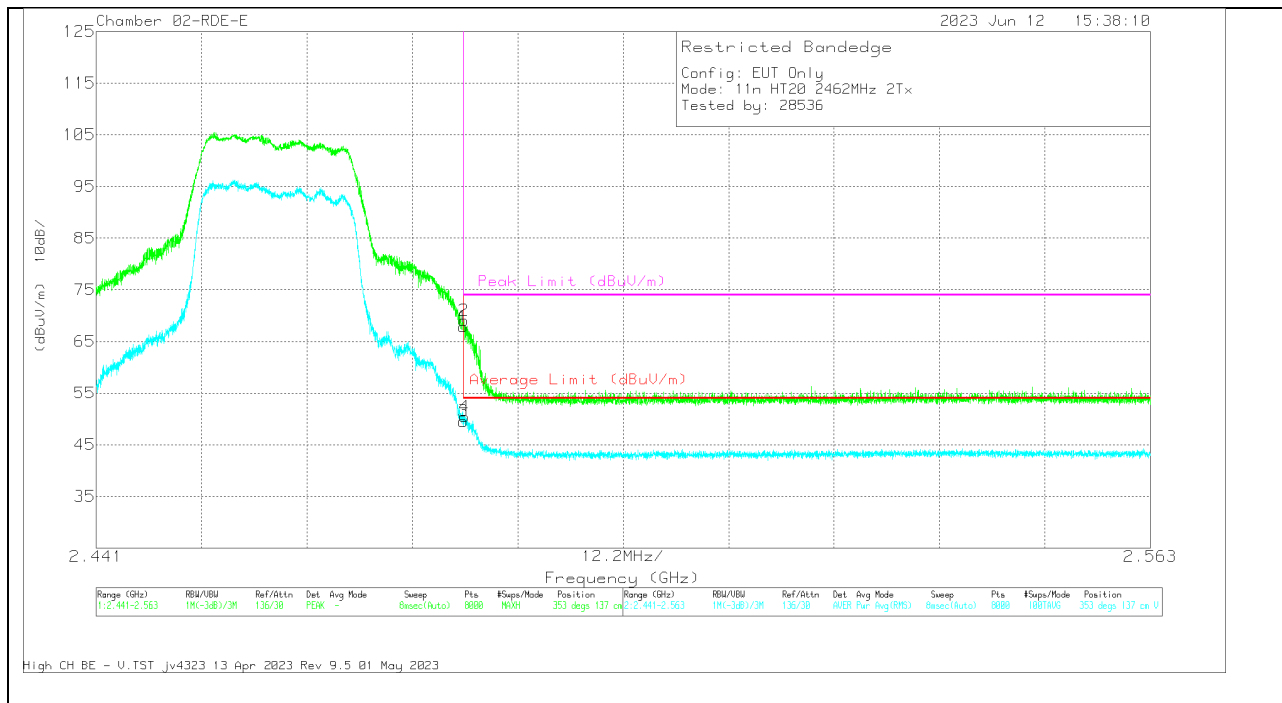
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 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	73.14	Pk	32.3	0	-39.16	66.28	-	-	74	-7.72	5	215	H
2	* 2.483614	74.87	Pk	32.3	0	-39.15	68.02	-	-	74	-5.98	5	215	H
3	* 2.4835	55.33	RMS	32.3	.23	-39.16	48.7	54	-5.3	-	-	5	215	H
4	* 2.483553	56.96	RMS	32.3	.23	-39.15	50.34	54	-3.66	-	-	5	215	H

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

VERTICAL RESULT

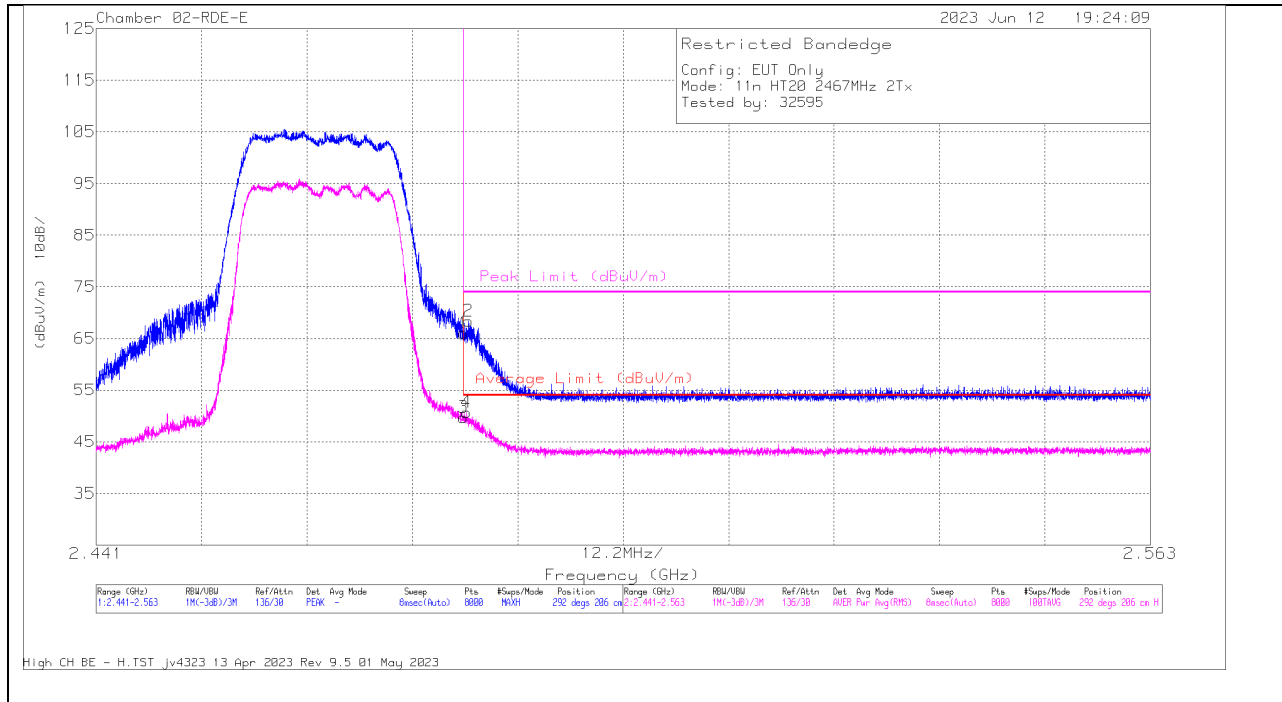


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	74.71	Pk	32.3	0	-39.16	67.85	-	-	74	-6.15	353	137	V
2	* 2.483553	75.9	Pk	32.3	0	-39.15	69.05	-	-	74	-4.95	353	137	V
3	* 2.4835	56.18	RMS	32.3	.23	-39.16	49.55	54	-4.45	-	-	353	137	V
4	* 2.483629	57.05	RMS	32.3	.23	-39.15	50.43	54	-3.57	-	-	353	137	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	206807 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	72.9	Pk	32.3	0	-39.16	66.04	-	-	74	-7.96	292	206	H
2	* 2.484102	75.24	Pk	32.3	0	-39.15	68.39	-	-	74	-5.61	292	206	H
3	* 2.4835	56.38	RMS	32.3	.23	-39.16	49.75	54	-4.25	-	-	292	206	H
4	* 2.483843	57.32	RMS	32.3	.23	-39.15	50.7	54	-3.3	-	-	292	206	H

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