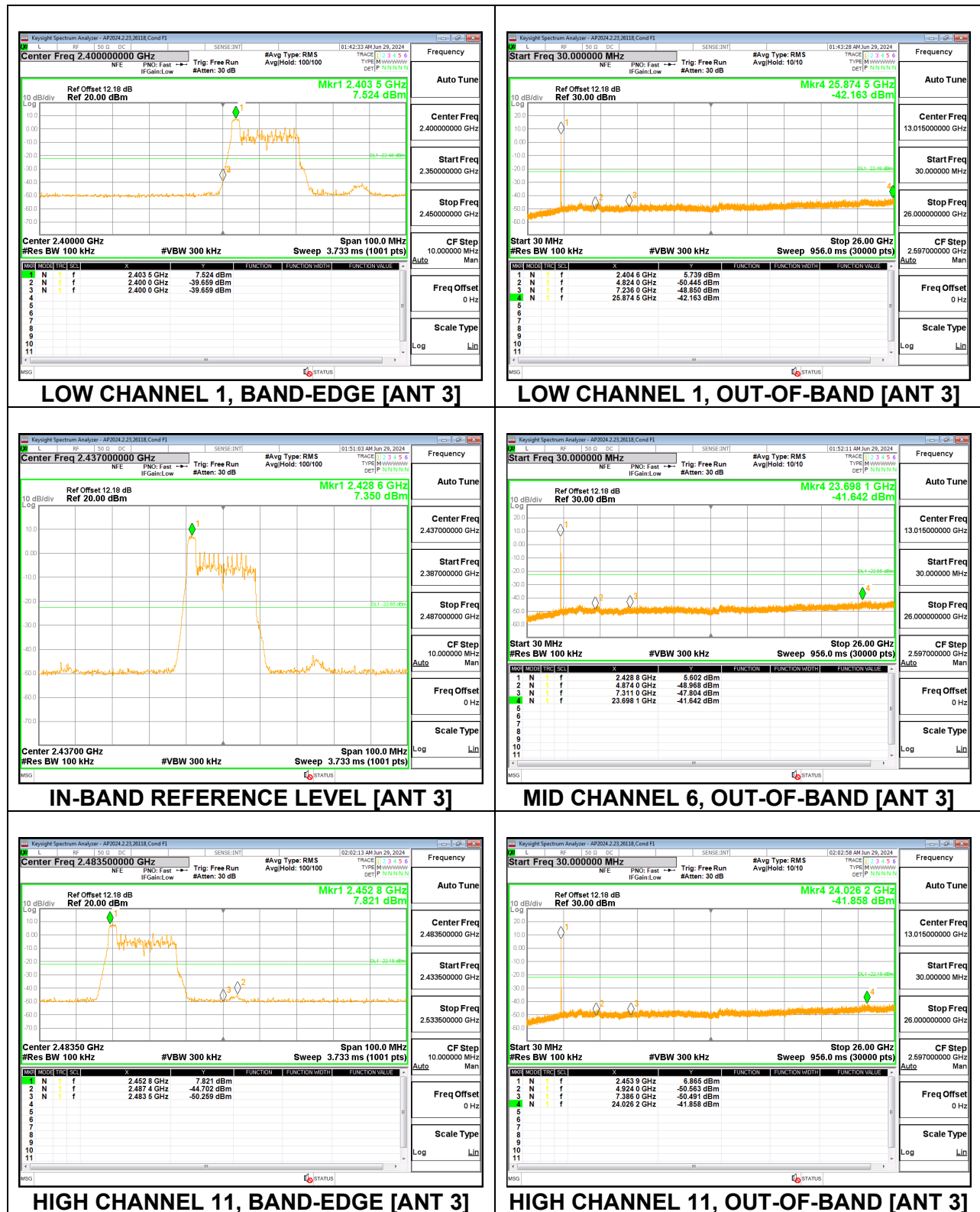
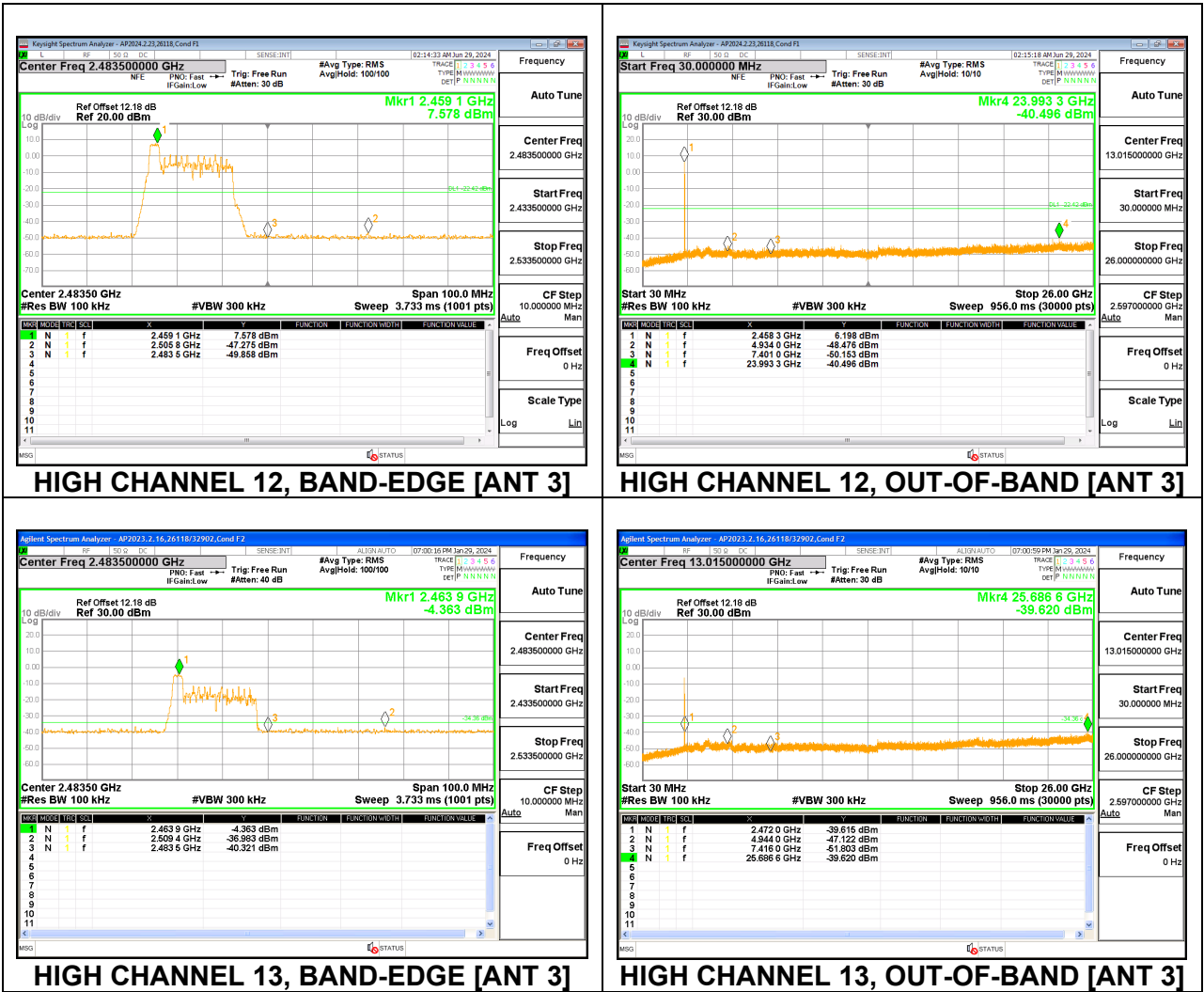
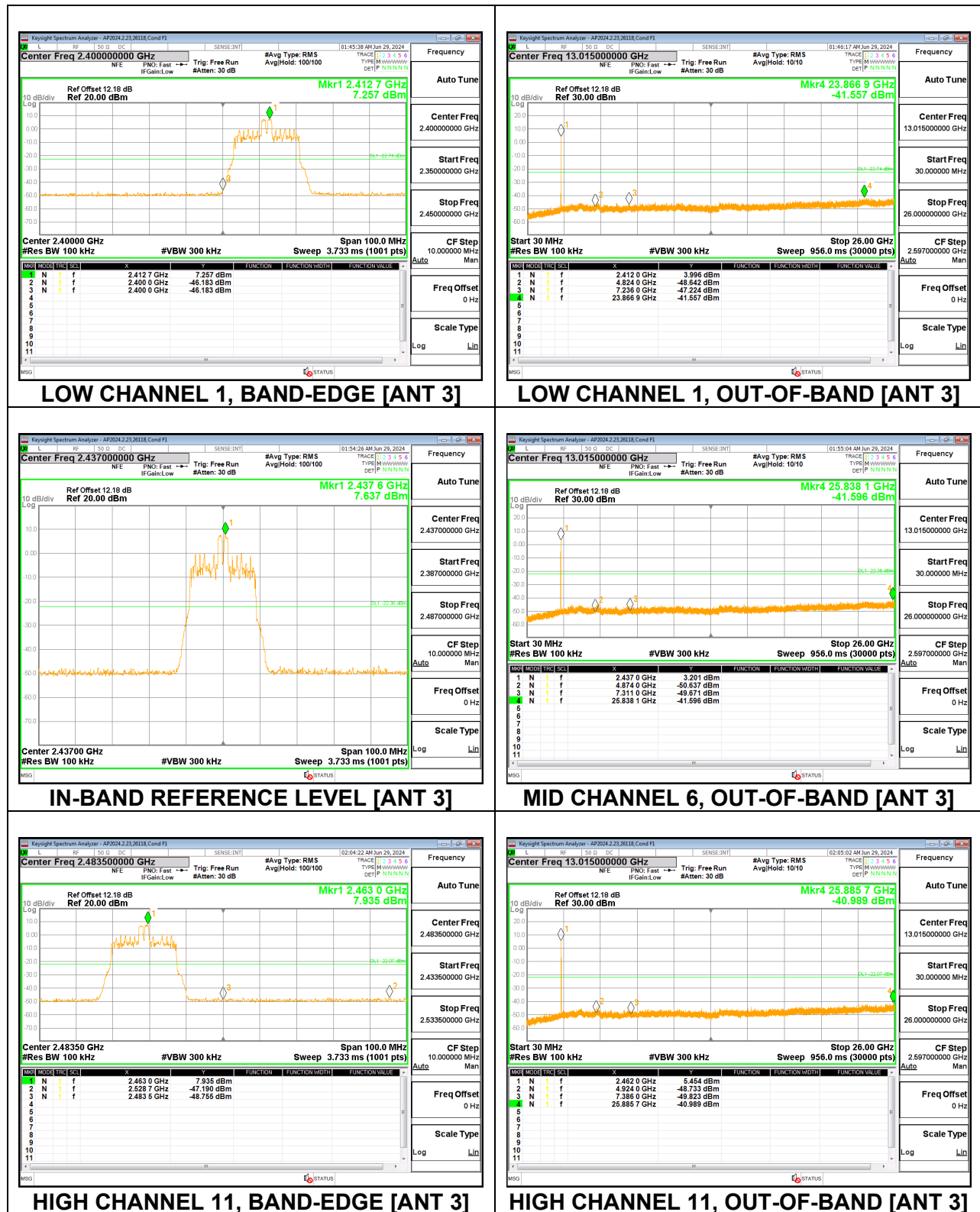
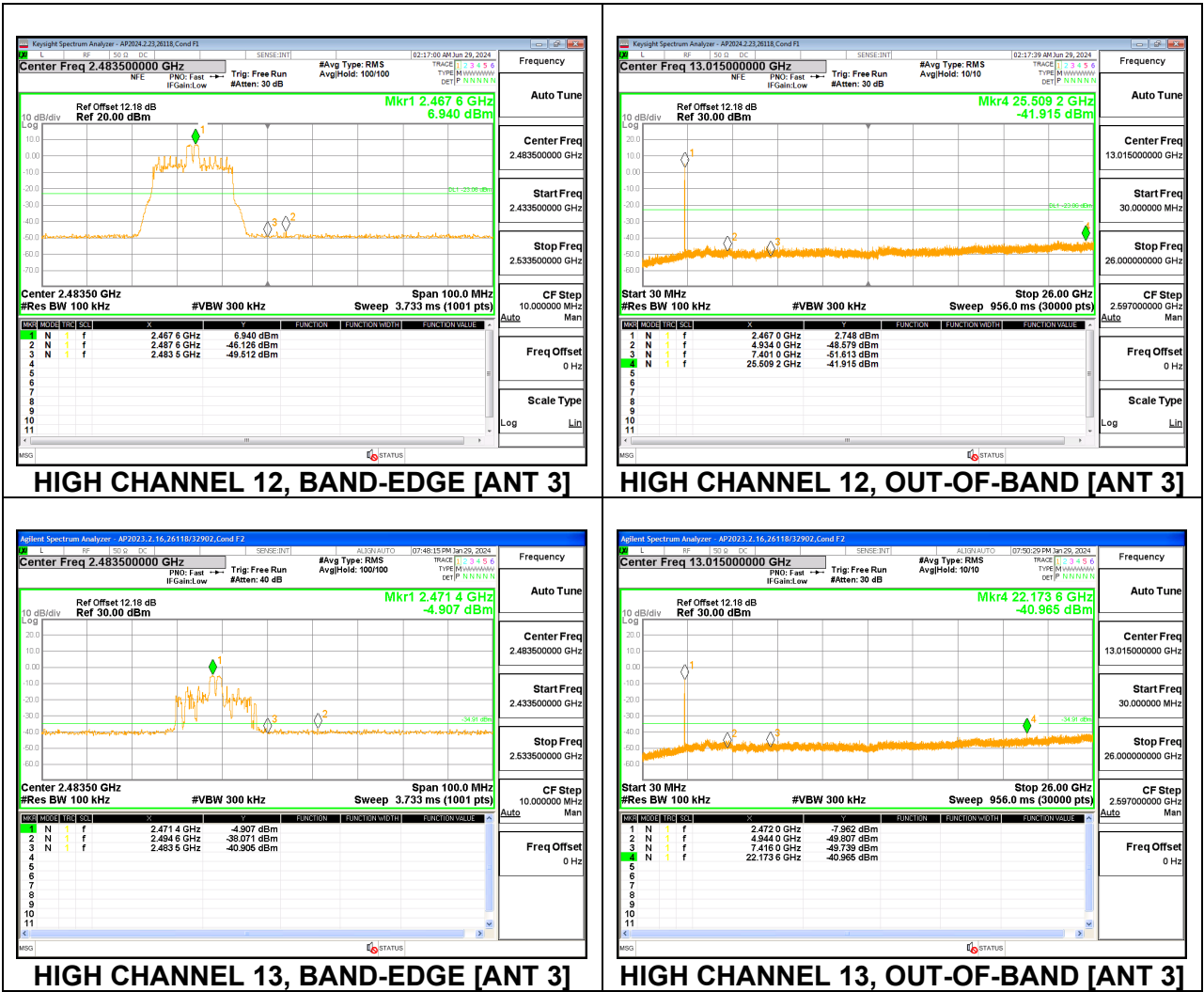
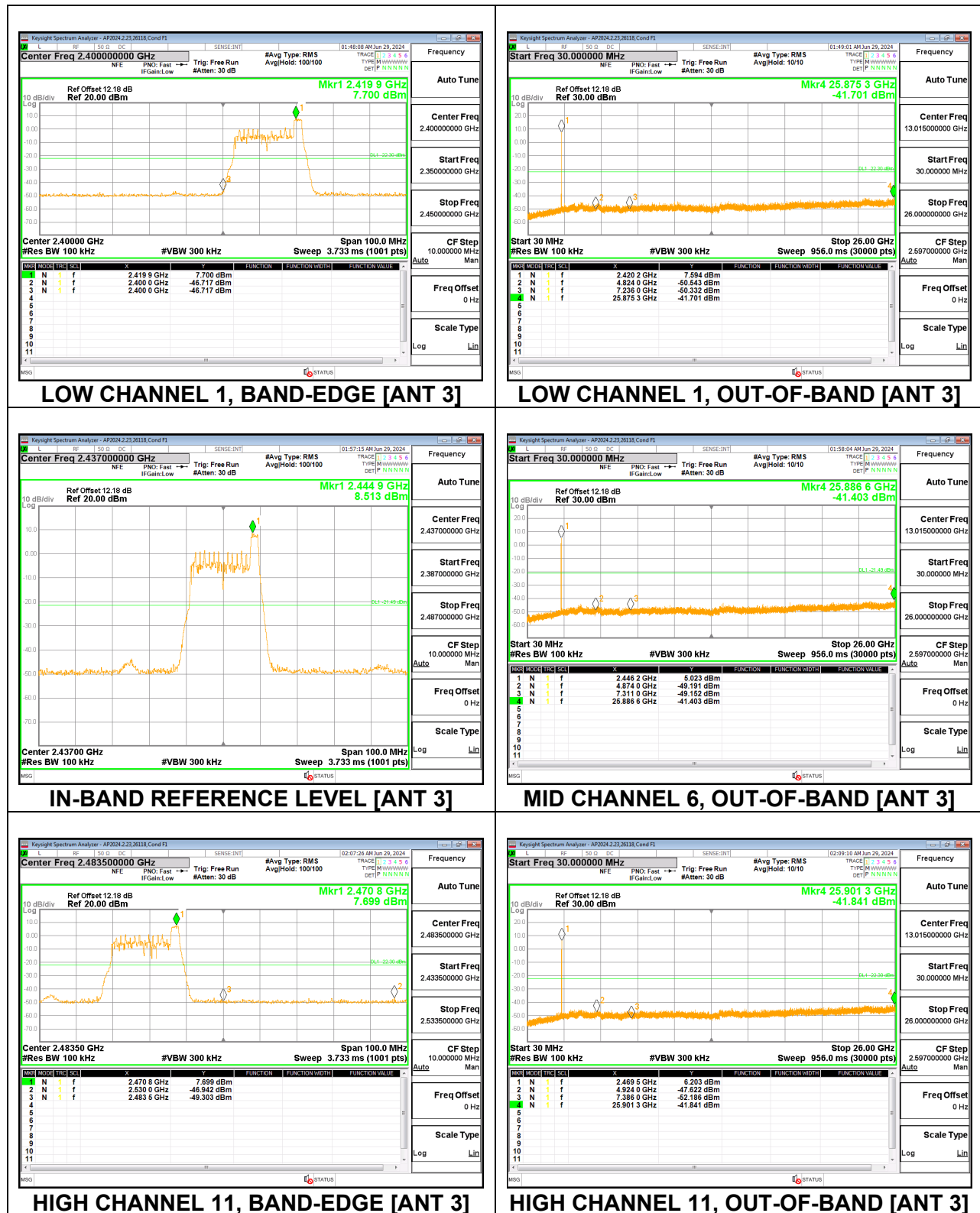


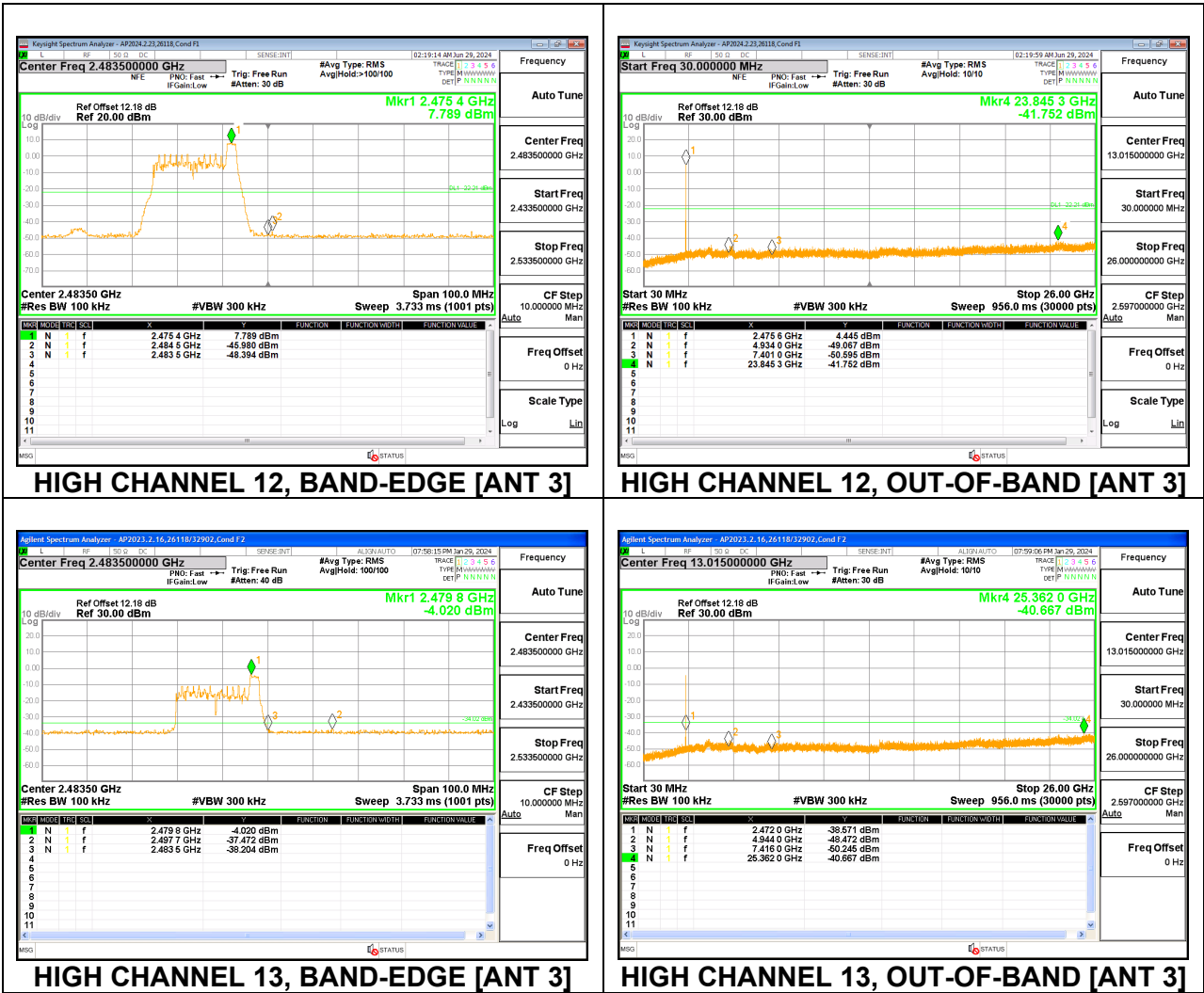
ANT 3 : 26-Tone, RU Index 0



ANT 3 : 26-Tone, RU Index 4



ANT 3 : 26-Tone, RU Index 8



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

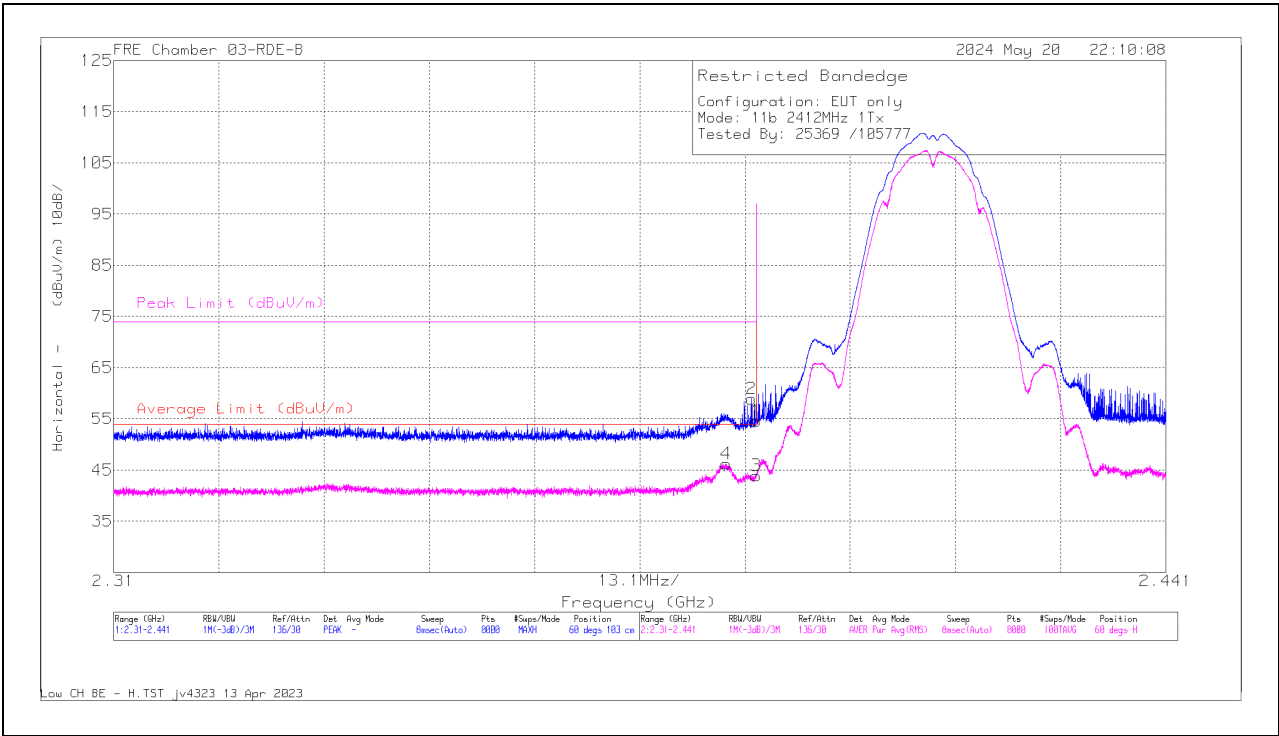
10.1. TRANSMITTER ABOVE 1 GHz

10.1.1. 802.11b SISO MODE, BAND-EDGE

ANT 4

BAND-EDGE (LOW CHANNEL, CH 1)

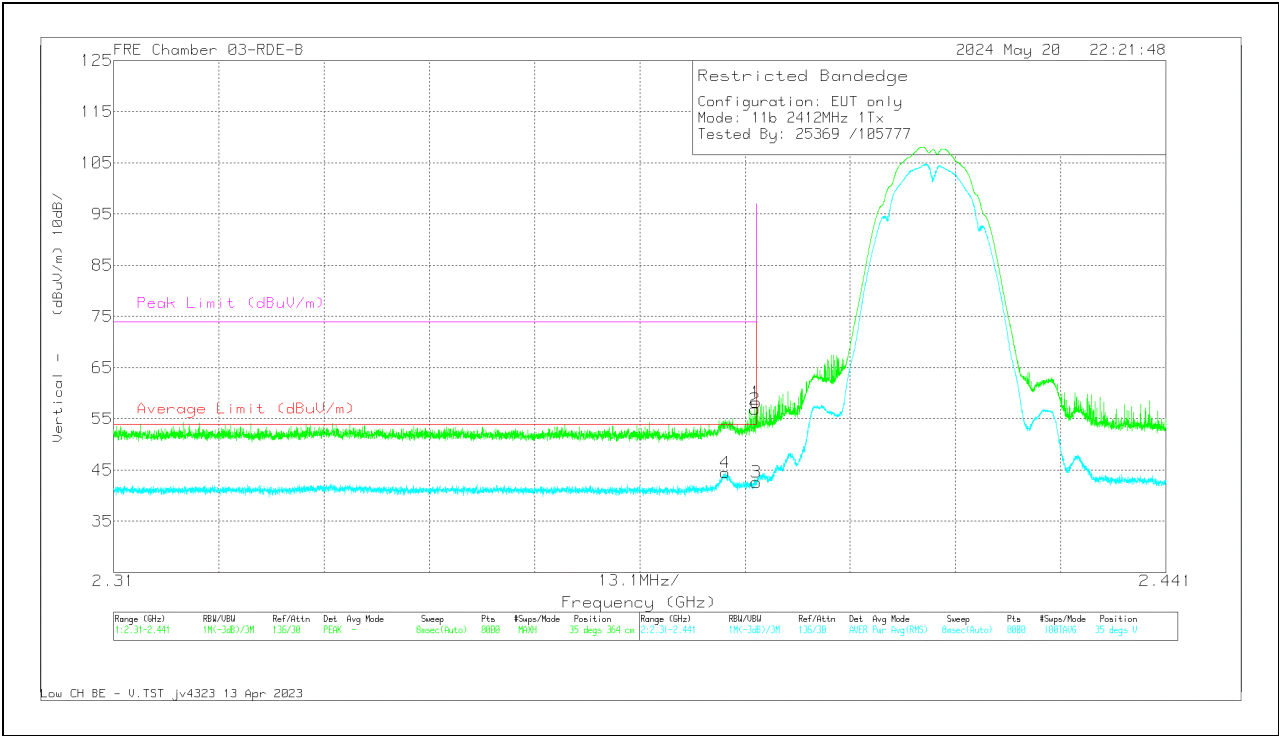
HORIZONTAL RESULT



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	* 2.39	63.89	Pk	32.2	0	-41.5	54.59	-	-	74	-19.41	60	103	H
2	* 2.389428	68.21	Pk	32.2	0	-41.5	58.91	-	-	74	-15.09	60	103	H
3	* 2.39	53.2	RMS	32.2	0	-41.5	43.9	54	-10.1	-	-	60	103	H
4	* 2.386251	55.55	RMS	32.2	0	-41.53	46.22	54	-7.78	-	-	60	103	H

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

VERTICAL RESULT

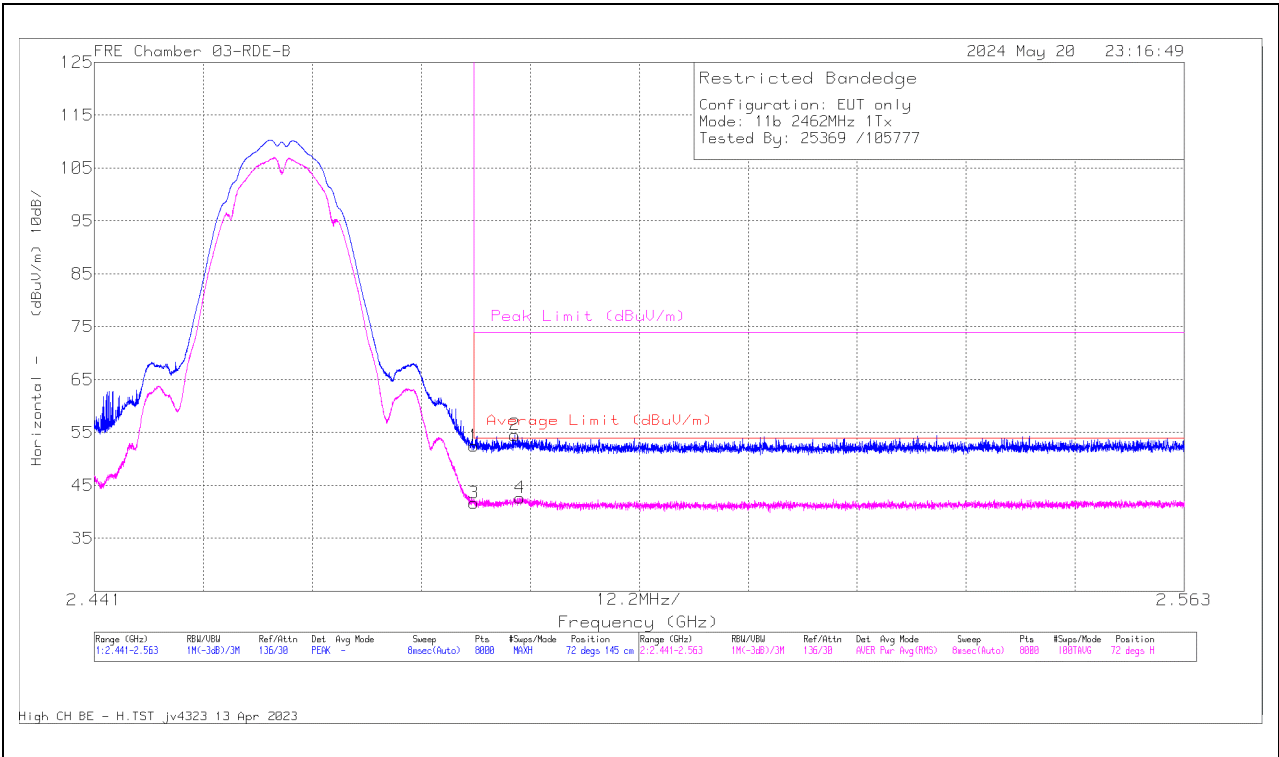


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	67.52	Pk	32.2	0	-41.5	58.22	-	-	74	-15.78	35	364	V
2	* 2.389838	66.15	Pk	32.2	0	-41.5	56.85	-	-	74	-17.15	35	364	V
3	* 2.39	51.9	RMS	32.2	0	-41.5	42.6	54	-11.4	-	-	35	364	V
4	* 2.386137	53.79	RMS	32.2	0	-41.51	44.48	54	-9.52	-	-	35	364	V

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

BAND-EDGE (HIGH CHANNEL, CH 11)

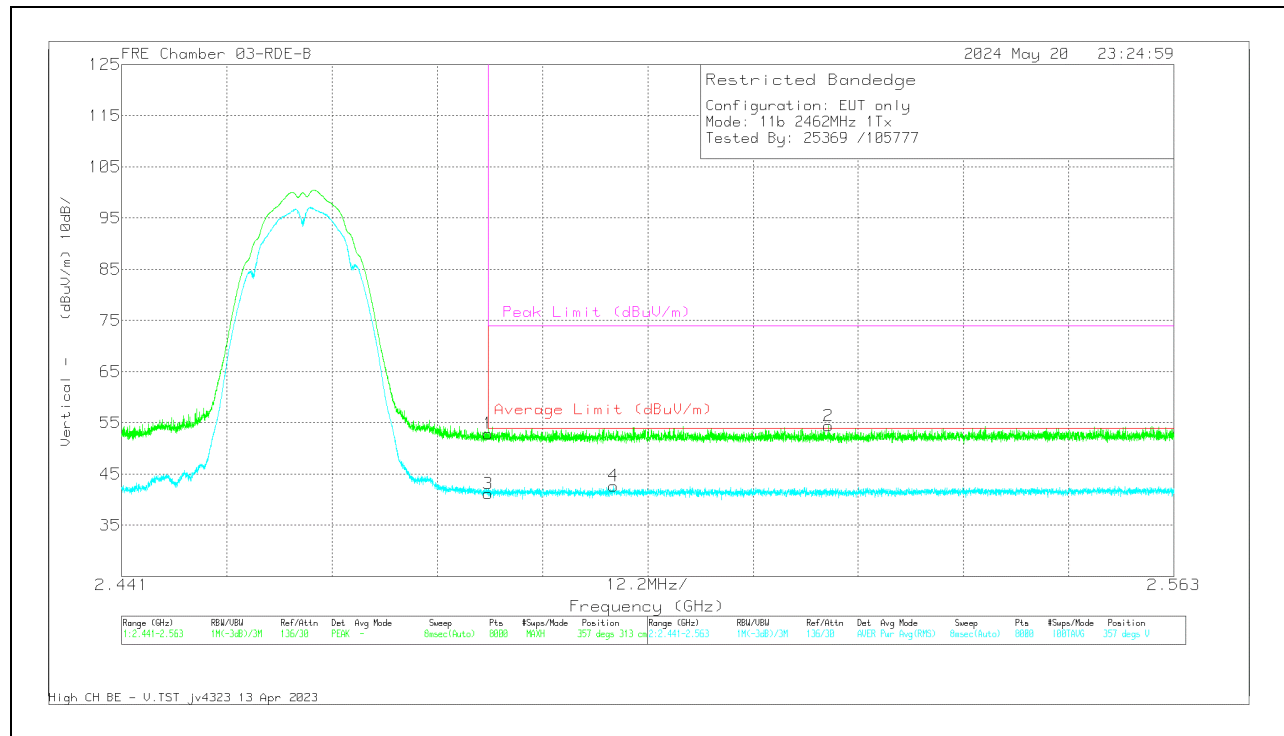
HORIZONTAL RESULT



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	61.73	Pk	32.2	0	-41.5	52.43	-	-	74	-21.57	72	145	H
2	* 2.488068	63.7	Pk	32.2	0	-41.4	54.5	-	-	74	-19.5	72	145	H
3	* 2.4835	50.94	RMS	32.2	0	-41.5	41.64	54	-12.36	-	-	72	145	H
4	* 2.488647	51.84	RMS	32.2	0	-41.4	42.64	54	-11.36	-	-	72	145	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	62.19	Pk	32.2	0	-41.5	52.89	-	-	74	-21.11	357	313	V
3	* 2.4835	50.47	RMS	32.2	0	-41.5	41.17	54	-12.83	-	-	357	313	V
4	* 2.498012	51.89	RMS	32.2	0	-41.4	42.69	54	-11.31	-	-	357	313	V
2	2.522934	63.5	Pk	32.3	0	-41.4	54.4	-	-	74	-19.6	357	313	V

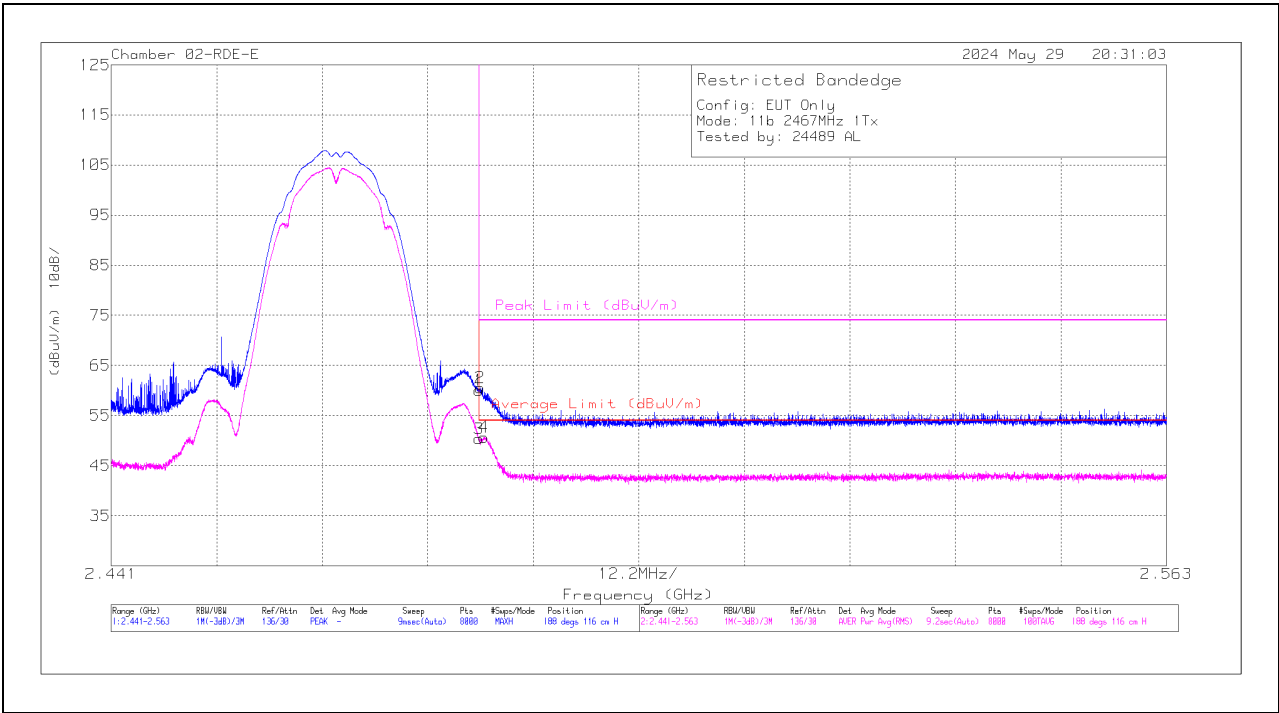
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BAND-EDGE (HIGH CHANNEL, CH 12)

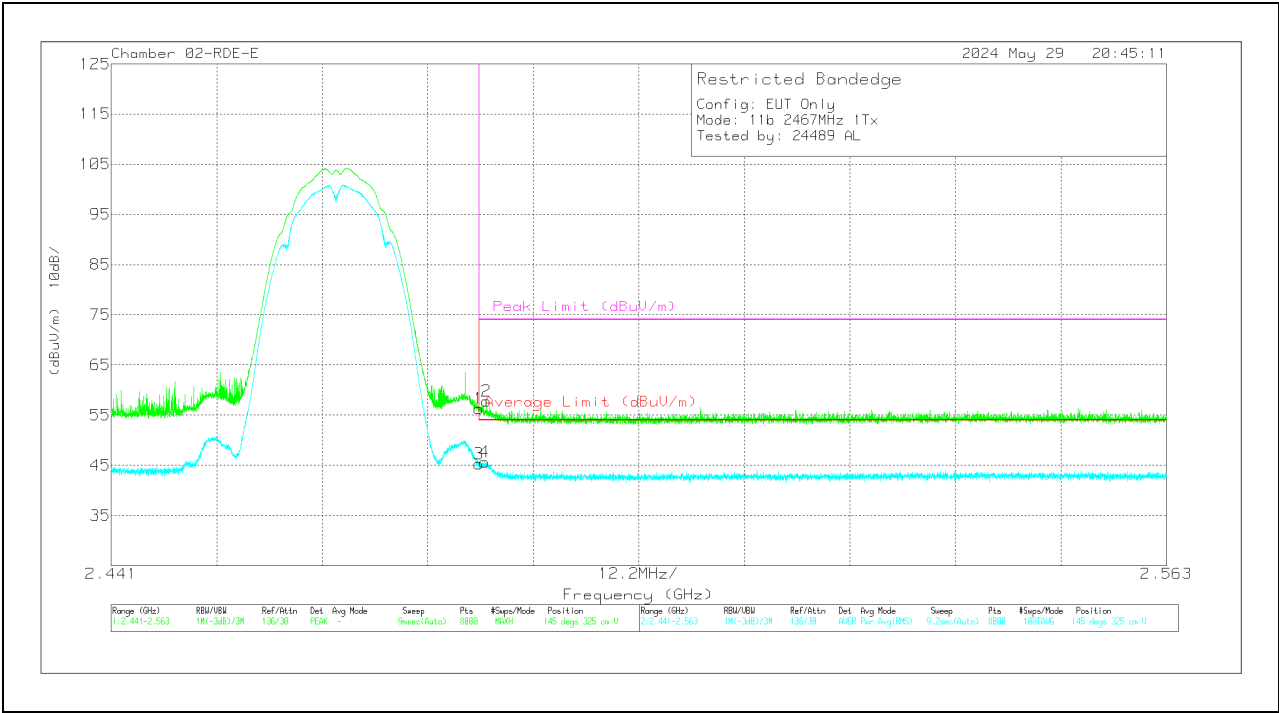
HORIZONTAL RESULT



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	66.87	Pk	32.3	0	-39.16	60.01	-	-	74	-13.99	188	116	H
2	* 2.48369	67.36	Pk	32.3	0	-39.15	60.51	-	-	74	-13.49	188	116	H
3	* 2.4835	57.21	RMS	32.3	0	-39.16	50.35	54	-3.65	-	-	188	116	H
4	* 2.484072	57.51	RMS	32.3	0	-39.15	50.66	54	-3.34	-	-	188	116	H

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

VERTICAL RESULT

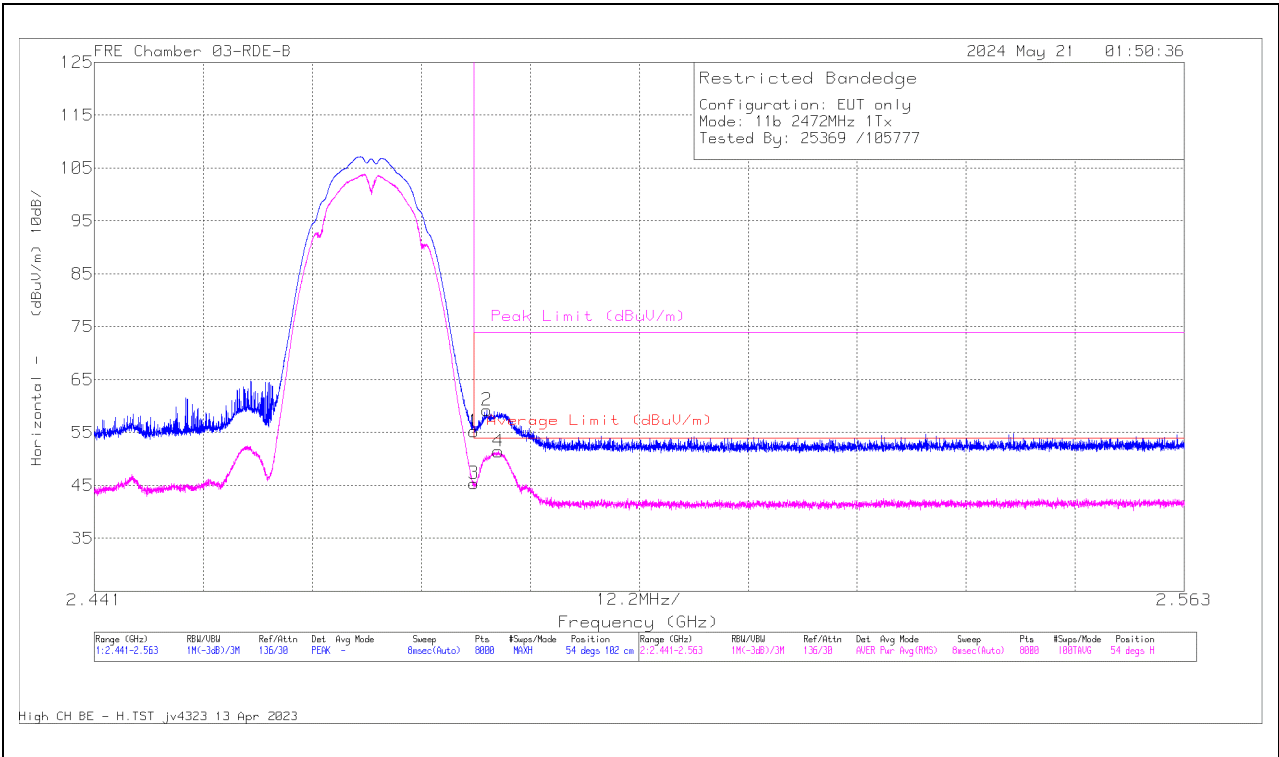


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.18	Pk	32.3	0	-39.16	56.32	-	-	74	-17.68	145	325	V
2	* 2.484377	64.59	Pk	32.3	0	-39.14	57.75	-	-	74	-16.25	145	325	V
3	* 2.4835	52.12	RMS	32.3	0	-39.16	45.26	54	-8.74	-	-	145	325	V
4	* 2.484178	52.53	RMS	32.3	0	-39.15	45.68	54	-8.32	-	-	145	325	V

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

BAND-EDGE (HIGH CHANNEL, CH 13)

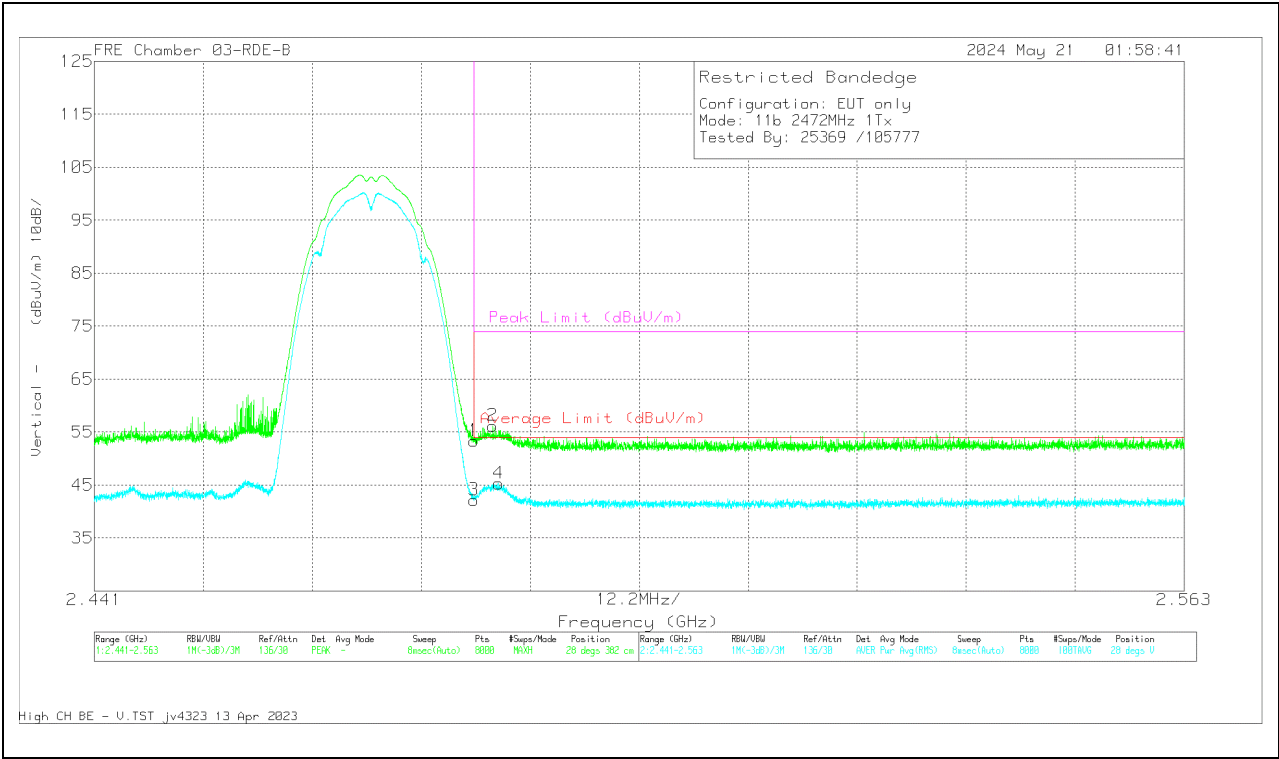
HORIZONTAL RESULT



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	64.52	Pk	32.2	0	-41.5	55.22	-	-	74	-18.78	54	102	H
2	* 2.484926	68.52	Pk	32.2	0	-41.5	59.22	-	-	74	-14.78	54	102	H
3	* 2.4835	54.67	RMS	32.2	0	-41.5	45.37	54	-8.63	-	-	54	102	H
4	* 2.486222	60.74	RMS	32.2	0	-41.5	51.44	54	-2.56	-	-	54	102	H

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

VERTICAL RESULT



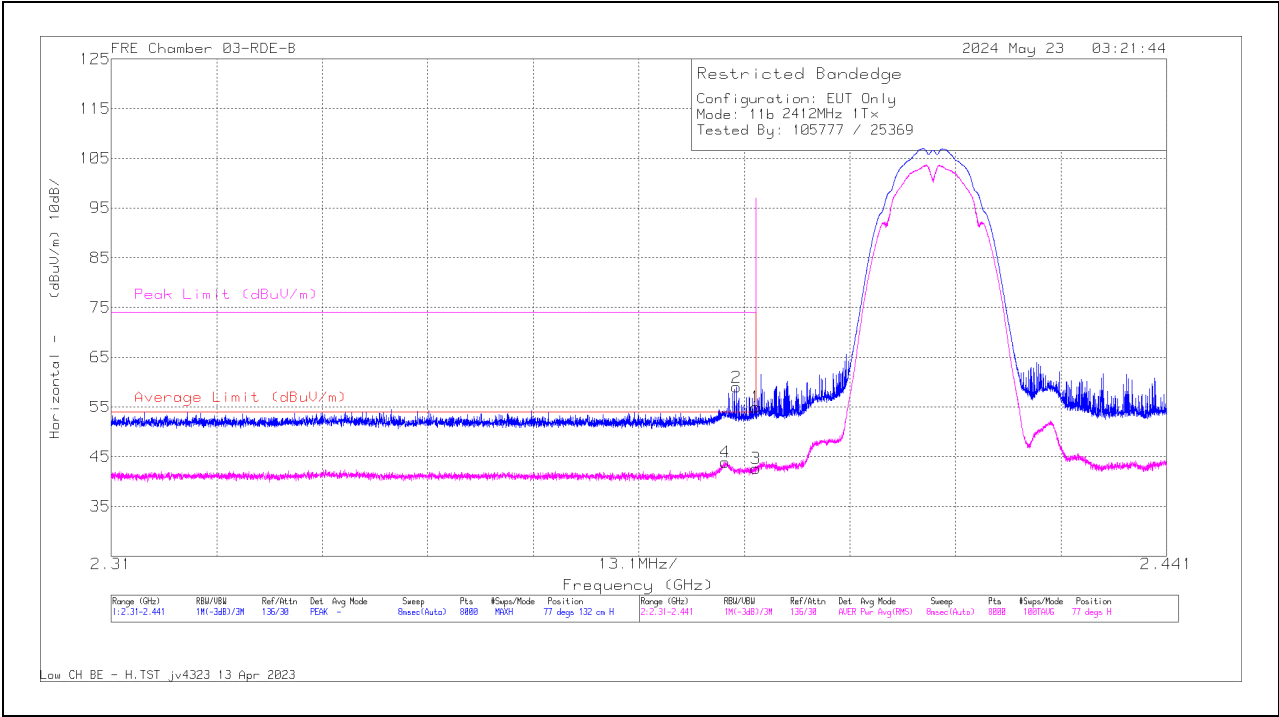
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.65	Pk	32.2	0	-41.5	53.35	-	-	74	-20.65	28	382	V
2	* 2.485597	65.49	Pk	32.2	0	-41.5	56.19	-	-	74	-17.81	28	382	V
3	* 2.4835	51.47	RMS	32.2	0	-41.5	42.17	54	-11.83	-	-	28	382	V
4	* 2.486237	54.6	RMS	32.2	0	-41.5	45.3	54	-8.7	-	-	28	382	V

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

ANT 3

BAND-EDGE (LOW CHANNEL, CH 1)

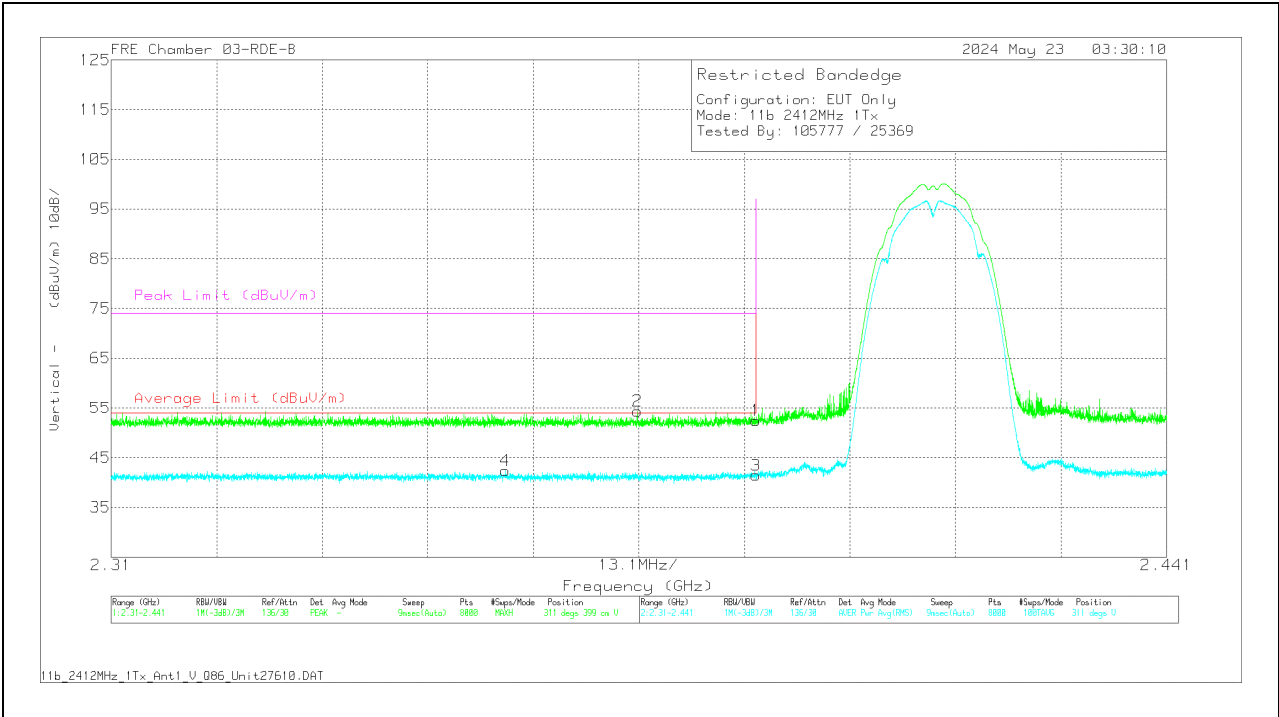
HORIZONTAL RESULT



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	* 2.39	64.28	Pk	32.2	0	-41.5	54.98	-	-	74	-19.02	77	132	H
2	* 2.387611	68.37	Pk	32.2	0	-41.6	58.97	-	-	74	-15.03	77	132	H
3	* 2.39	51.97	RMS	32.2	0	-41.5	42.67	54	-11.33	-	-	77	132	H
4	* 2.386251	53.25	RMS	32.2	0	-41.53	43.92	54	-10.08	-	-	77	132	H

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

VERTICAL RESULT

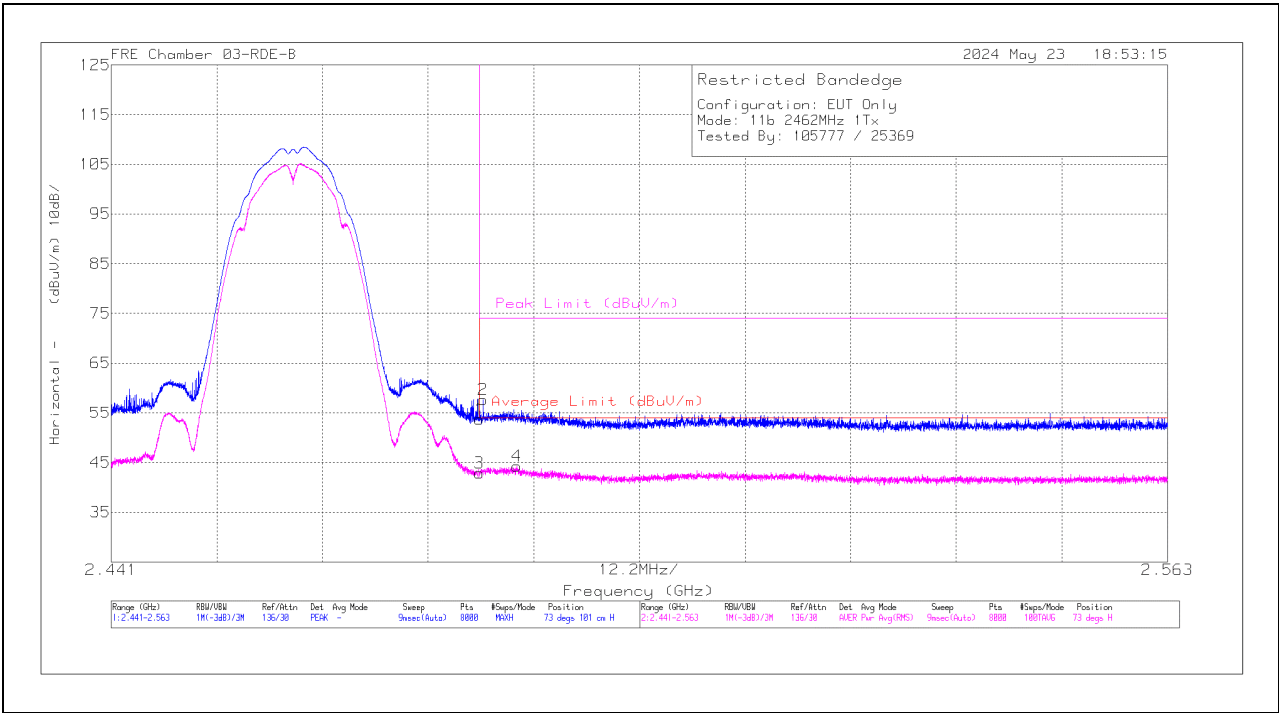


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.73	Pk	32.2	0	-41.5	52.43	-	-	74	-21.57	311	399	V
2	* 2.375328	63.76	Pk	32.1	0	-41.53	54.33	-	-	74	-19.67	311	399	V
3	* 2.39	50.74	RMS	32.2	0	-41.5	41.44	54	-12.56	-	-	311	399	V
4	* 2.358951	51.76	RMS	32.1	0	-41.5	42.36	54	-11.64	-	-	311	399	V

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

BAND-EDGE (HIGH CHANNEL, CH 11)

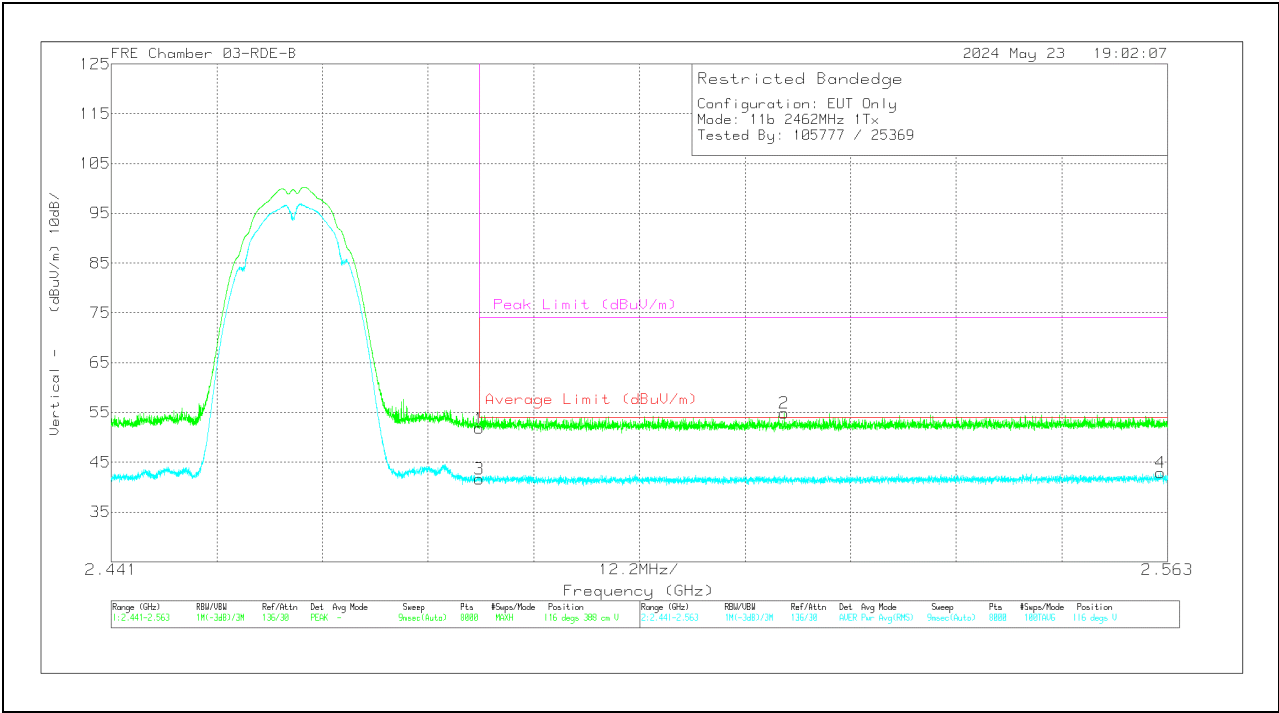
HORIZONTAL RESULT



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	63.09	Pk	32.2	0	-41.5	53.79	-	-	74	-20.21	73	101	H
2	* 2.483934	66.93	Pk	32.2	0	-41.5	57.63	-	-	74	-16.37	73	101	H
3	* 2.4835	52.23	RMS	32.2	0	-41.5	42.93	54	-11.07	-	-	73	101	H
4	* 2.487885	53.44	RMS	32.2	0	-41.41	44.23	54	-9.77	-	-	73	101	H

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

VERTICAL RESULT

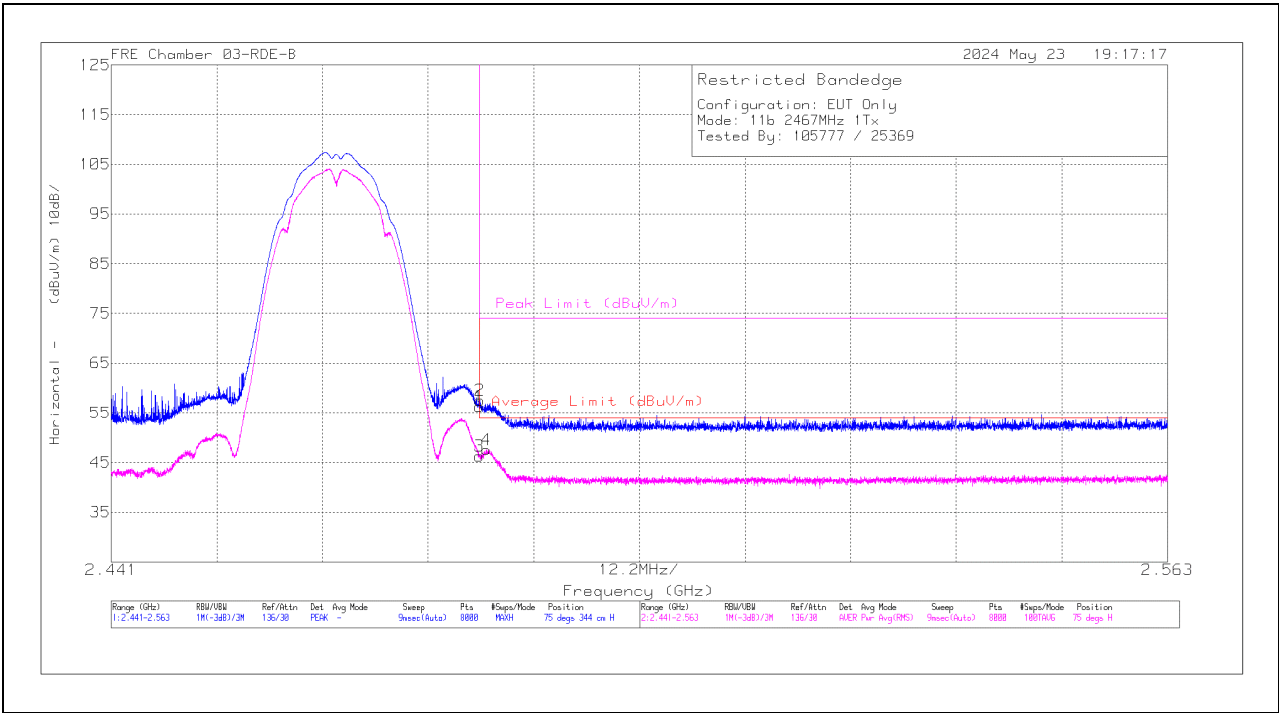


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.09	Pk	32.2	0	-41.5	51.79	-	-	74	-22.21	116	388	V
3	* 2.4835	50.95	RMS	32.2	0	-41.5	41.65	54	-12.35	-	-	116	388	V
2	2.518755	63.93	Pk	32.3	0	-41.38	54.85	-	-	74	-19.15	116	388	V
4	2.562208	51.78	RMS	32.3	0	-41.2	42.88	54	-11.12	-	-	116	388	V

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

BAND-EDGE (HIGH CHANNEL, CH 12)

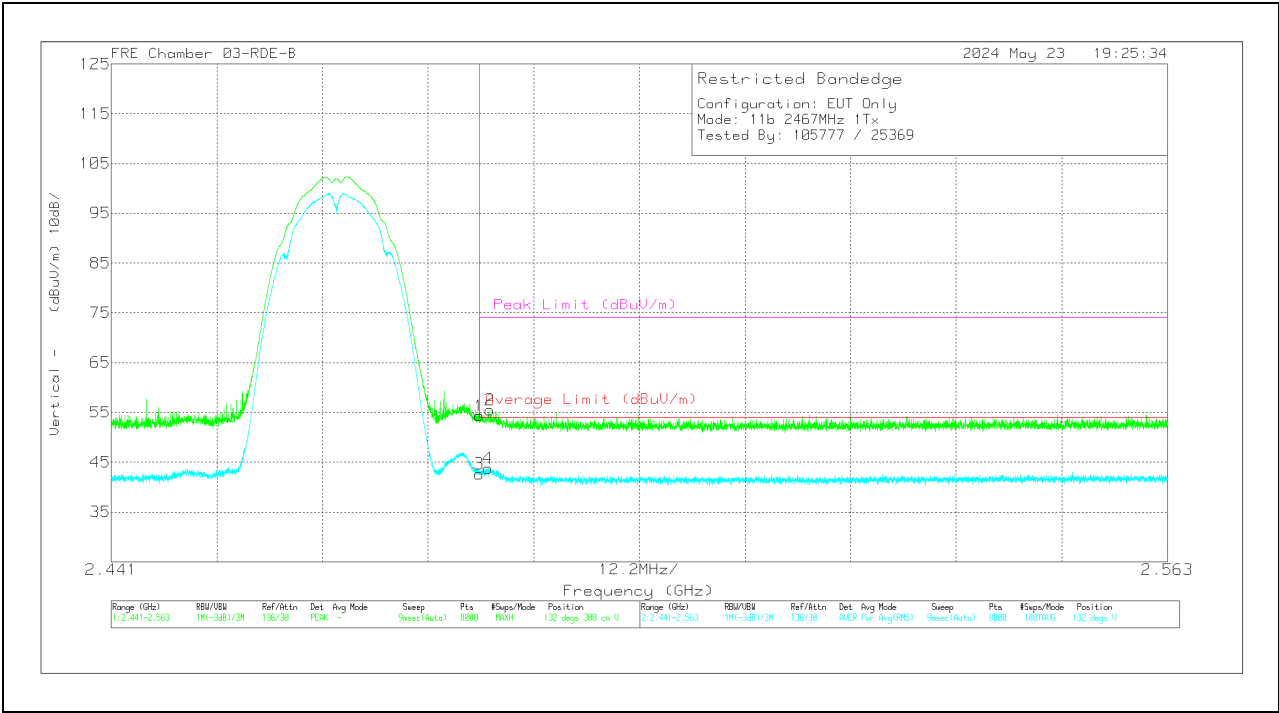
HORIZONTAL RESULT



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	65.61	Pk	32.2	0	-41.5	56.31	-	-	74	-17.69	75	344	H
2	* 2.483599	66.79	Pk	32.2	0	-41.5	57.49	-	-	74	-16.51	75	344	H
3	* 2.4835	55.55	RMS	32.2	0	-41.5	46.25	54	-7.75	-	-	75	344	H
4	* 2.484346	56.91	RMS	32.2	0	-41.5	47.61	54	-6.39	-	-	75	344	H

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

VERTICAL RESULT

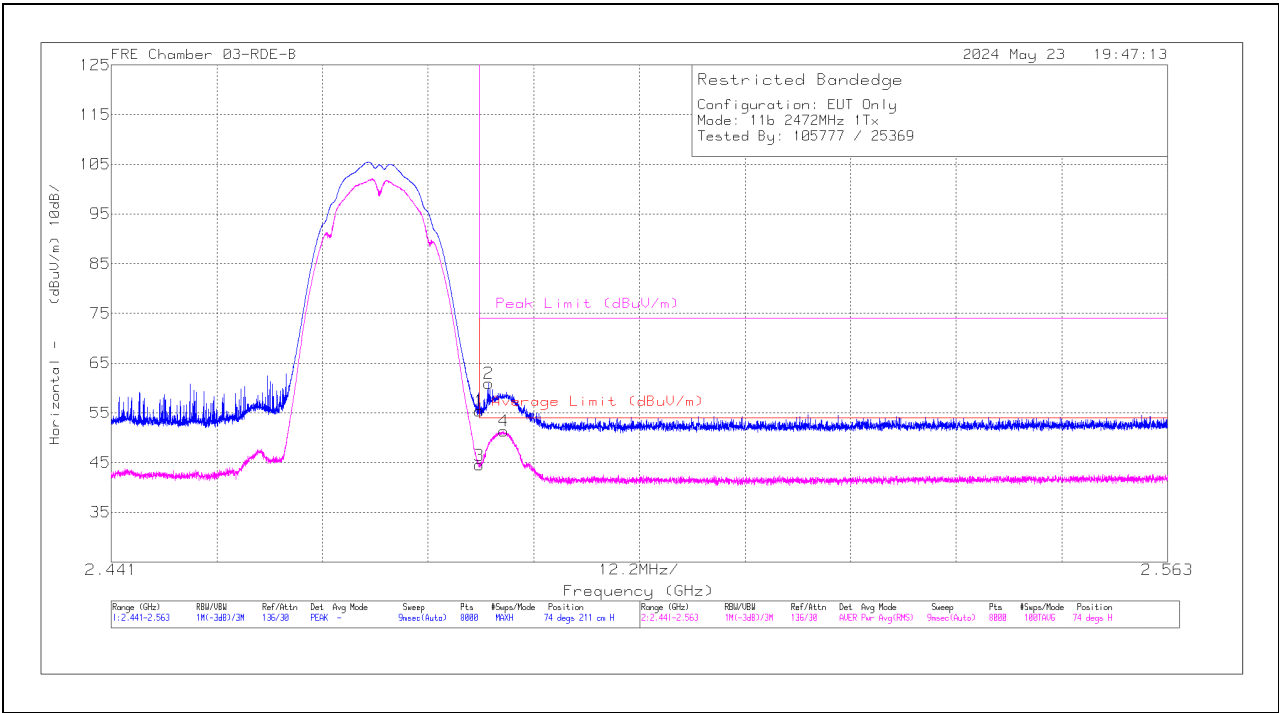


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.61	Pk	32.2	0	-41.5	54.31	-	-	74	-19.69	132	388	V
2	* 2.484773	64.8	Pk	32.2	0	-41.5	55.5	-	-	74	-18.5	132	388	V
3	* 2.4835	51.89	RMS	32.2	0	-41.5	42.59	54	-11.41	-	-	132	388	V
4	* 2.484499	53.11	RMS	32.2	0	-41.5	43.81	54	-10.19	-	-	132	388	V

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

BAND-EDGE (HIGH CHANNEL, CH 13)

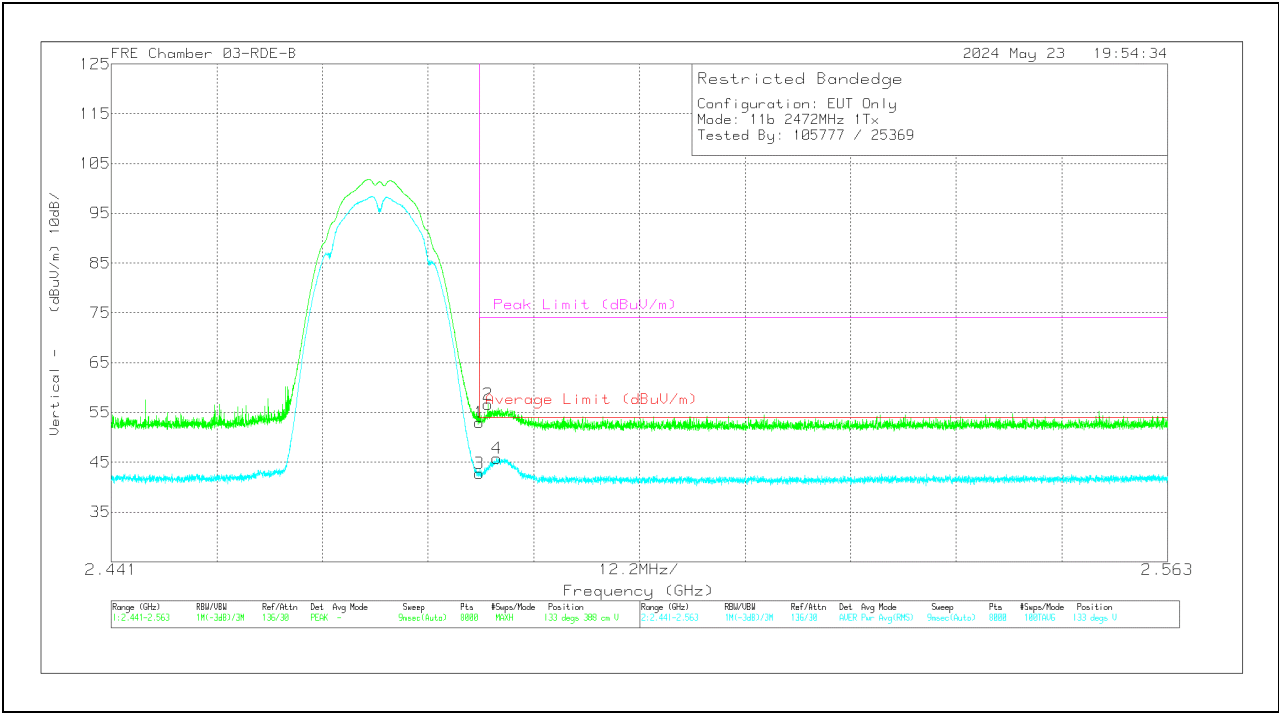
HORIZONTAL RESULT



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	64.63	Pk	32.2	0	-41.5	55.33	-	-	74	-18.67	74	211	H
2	* 2.484575	70.25	Pk	32.2	0	-41.5	60.95	-	-	74	-13.05	74	211	H
3	* 2.4835	53.76	RMS	32.2	0	-41.5	44.46	54	-9.54	-	-	74	211	H
4	* 2.486314	60.67	RMS	32.2	0	-41.5	51.37	54	-2.63	-	-	74	211	H

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

VERTICAL RESULT



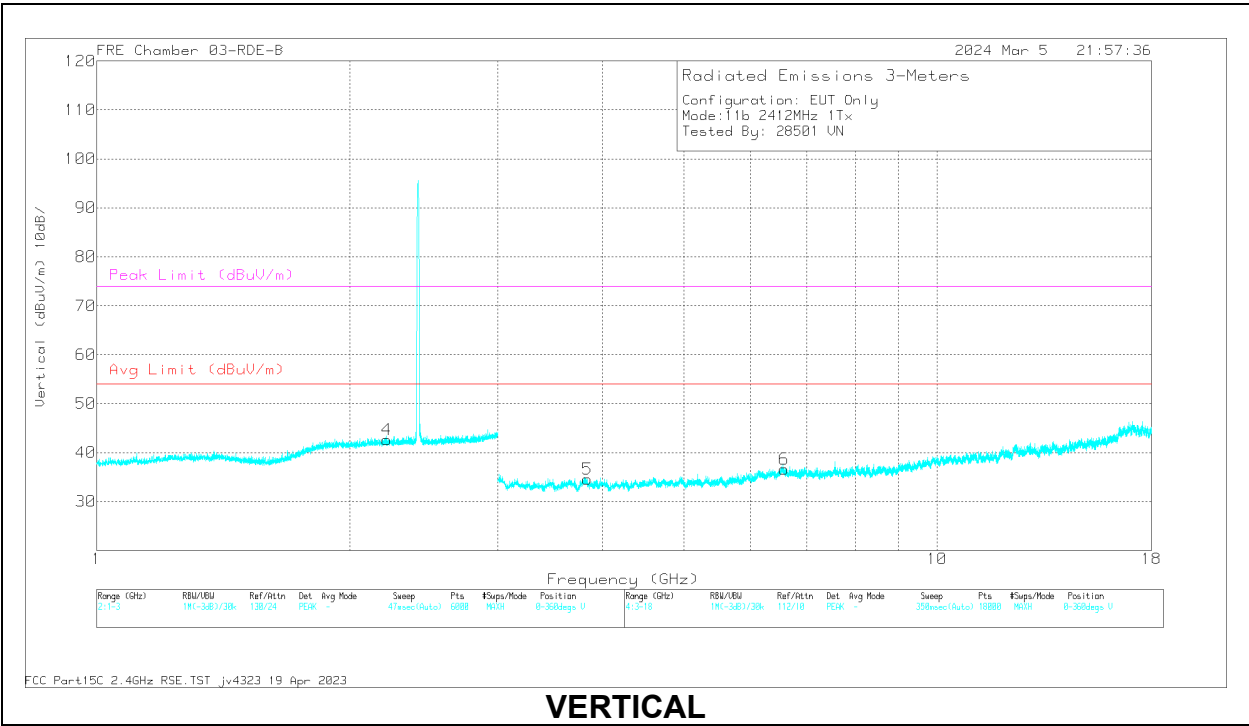
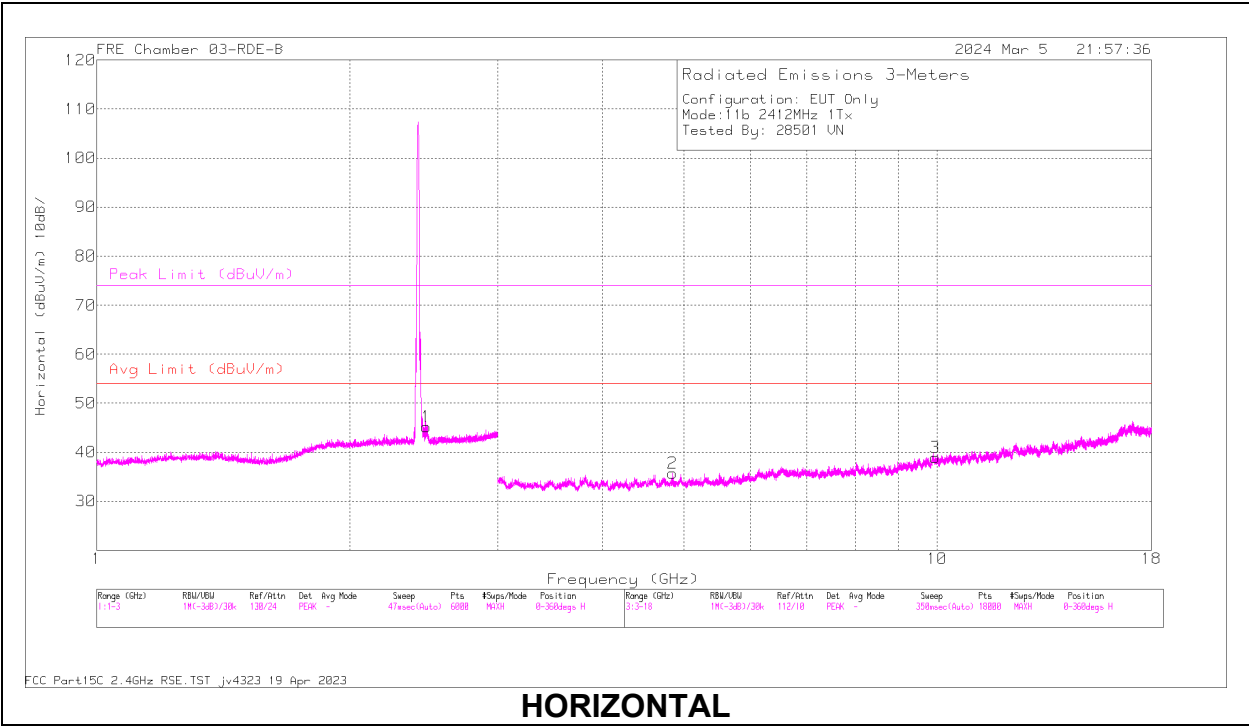
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.28	Pk	32.2	0	-41.5	52.98	-	-	74	-21.02	133	388	V
2	* 2.484514	65.93	Pk	32.2	0	-41.5	56.63	-	-	74	-17.37	133	388	V
3	* 2.4835	52.09	RMS	32.2	0	-41.5	42.79	54	-11.21	-	-	133	388	V
4	* 2.485536	55.08	RMS	32.2	0	-41.5	45.78	54	-8.22	-	-	133	388	V

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

10.1.2. 802.11b SISO MODE, HARMONICS AND SPURIOUS EMISSIONS

ANT 4

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

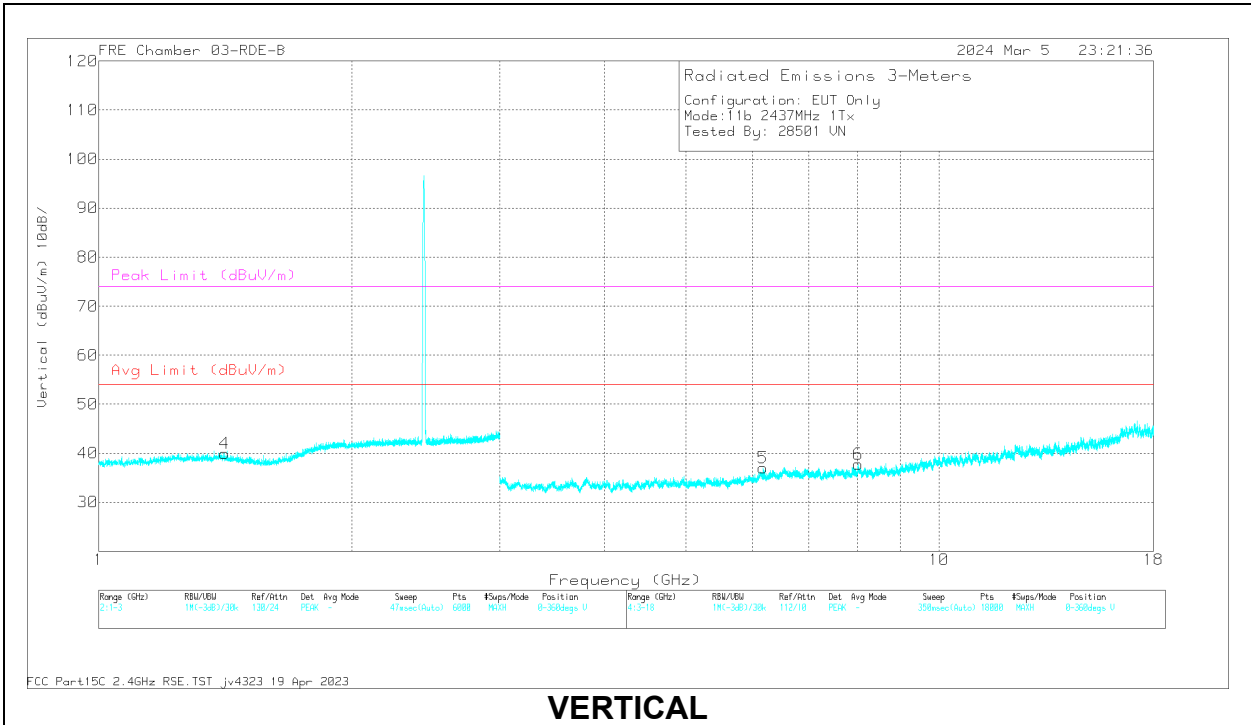
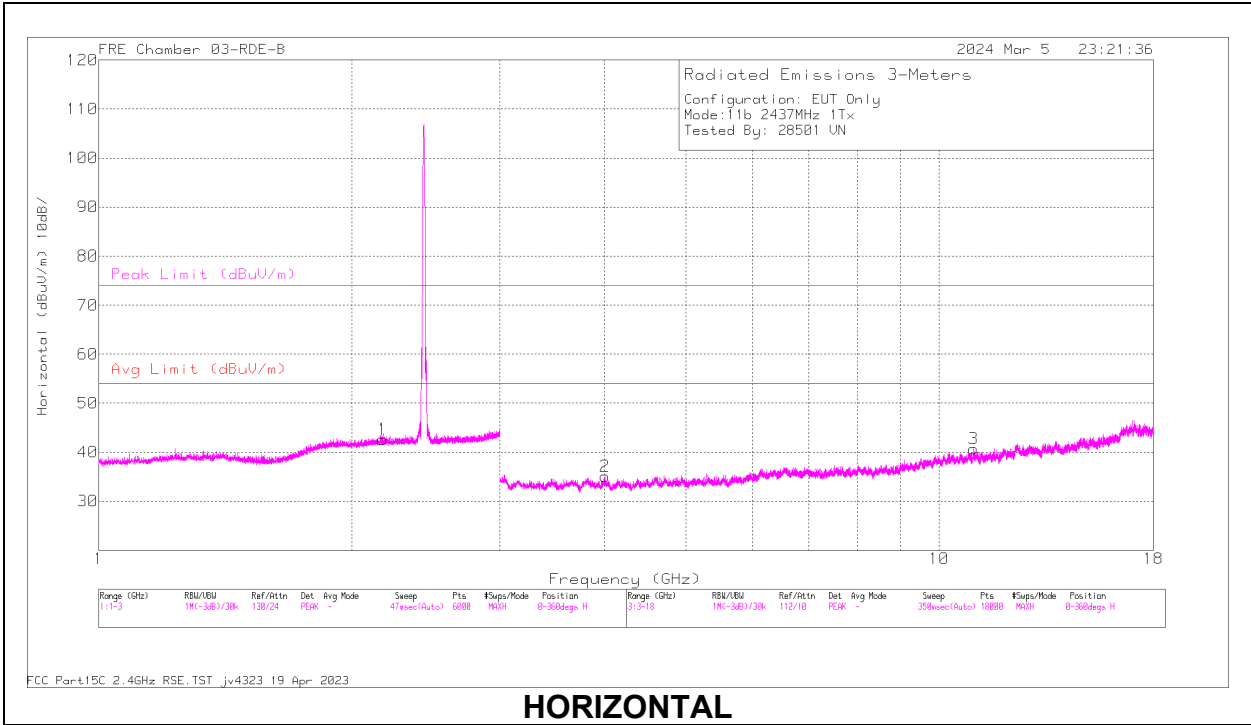
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.216425	62.17	PK2	31.9	0	-41.6	52.47	-	-	74	-21.53	98	347	V
	* 2.216124	50.59	MAv1	31.9	0	-41.6	40.89	54	-13.11	-	-	98	347	V
2	* 4.844357	59.45	PK2	34.2	0	-49.26	44.39	-	-	74	-29.61	345	154	H
	* 4.845791	47.86	MAv1	34.2	0	-49.2	32.86	54	-21.14	-	-	345	154	H
5	* 3.832484	58.15	PK2	33.7	0	-47.7	44.15	-	-	74	-29.85	70	154	V
	* 3.831886	46.76	MAv1	33.7	0	-47.7	32.76	54	-21.24	-	-	70	154	V
1	2.464229	75.7	PK2	32.3	0	-41.5	66.5	-	-	-	-	180	164	H
	2.466205	54.14	MAv1	32.3	0	-41.5	44.94	-	-	-	-	180	164	H
6	6.581996	57.32	PK2	35.6	0	-46.2	46.72	-	-	-	-	103	245	V
	6.580661	45.84	MAv1	35.6	0	-46.17	35.27	-	-	-	-	103	245	V
3	9.94424	59.4	PK2	37.5	0	-47.98	48.92	-	-	-	-	324	246	H
	9.944509	47.73	MAv1	37.5	0	-47.95	37.28	-	-	-	-	324	246	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

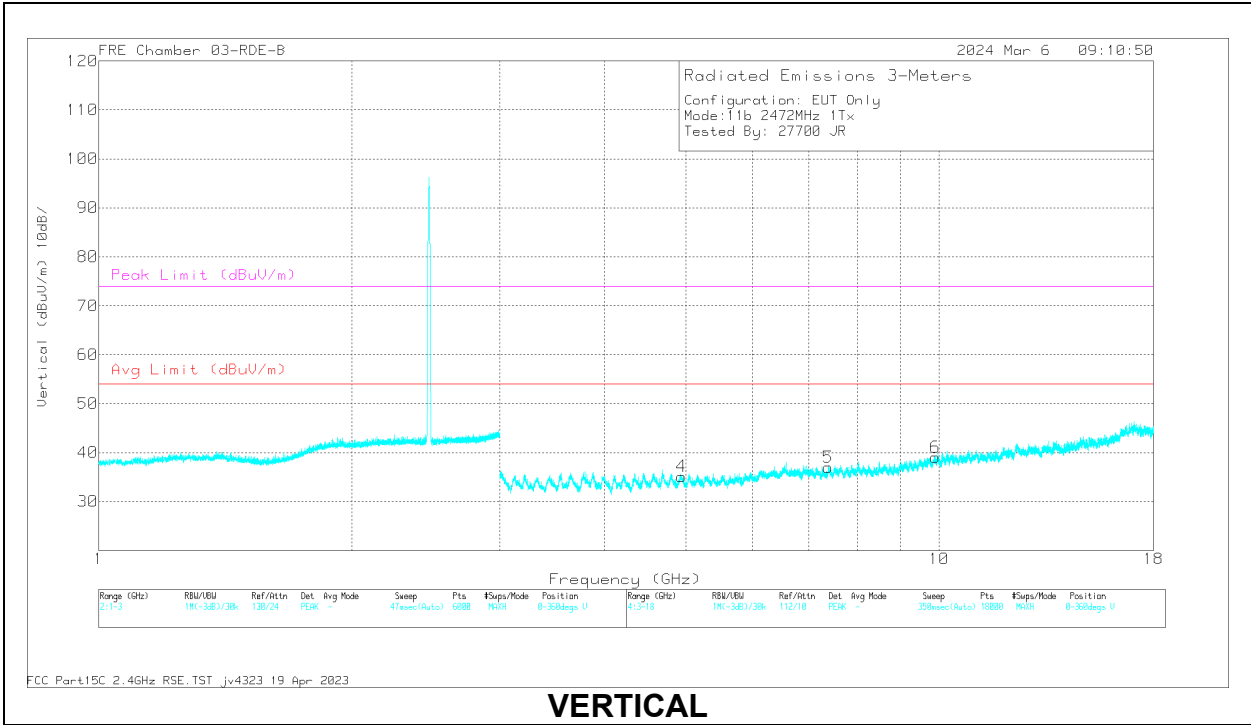
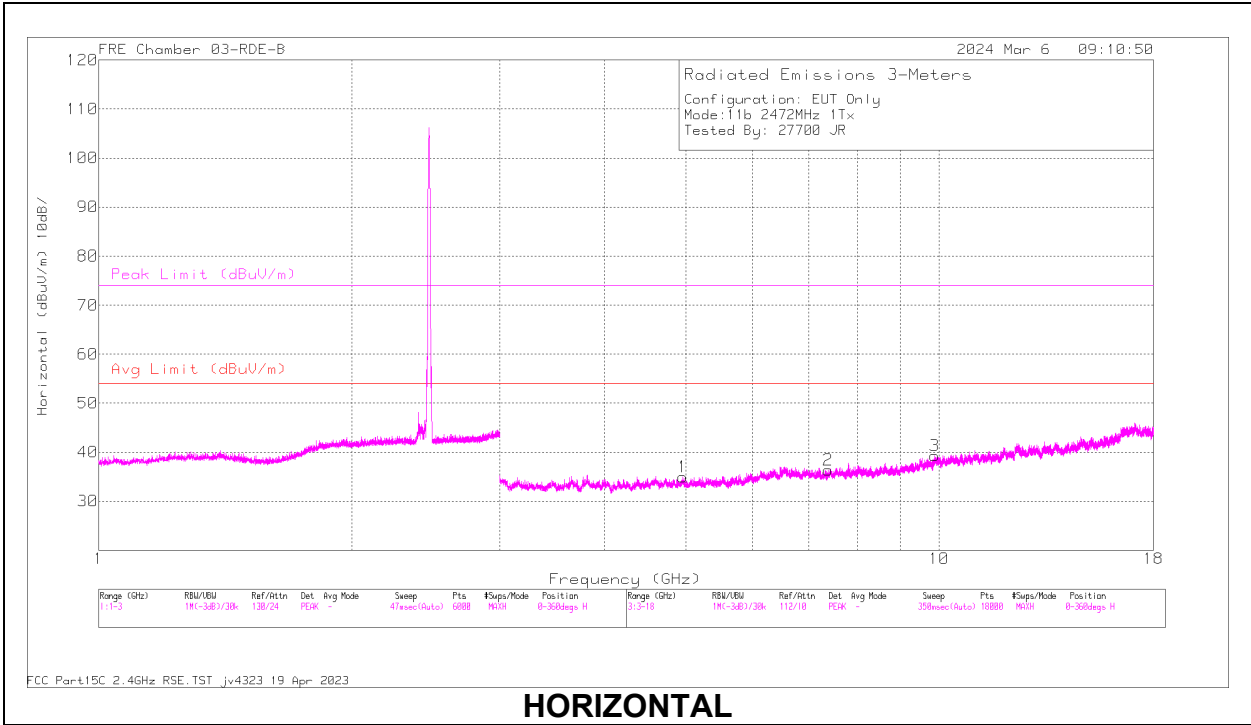
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.412586	61.97	PK2	28.6	0	-41.2	49.37	-	-	74	-24.63	144	195	V
	* 1.409344	50.67	MAv1	28.7	0	-41.2	38.17	54	-15.83	-	-	144	195	V
2	* 4.000499	59.17	PK2	33.6	0	-48.1	44.67	-	-	74	-29.33	174	157	H
	* 4.001531	47.11	MAv1	33.6	0	-48.15	32.56	54	-21.44	-	-	174	157	H
5	* 10.99067	58.64	PK2	38	0	-46.8	49.84	-	-	74	-24.16	169	348	H
	* 10.99021	46.7	MAv1	38	0	-46.8	37.9	54	-16.1	-	-	169	348	H
1	2.176789	62.57	PK2	31.8	0	-41.6	52.77	-	-	-	-	238	102	H
	2.176715	50.78	MAv1	31.8	0	-41.6	40.98	-	-	-	-	238	102	H
6	6.170489	57.55	PK2	35.3	0	-46.7	46.15	-	-	-	-	332	210	V
	6.171687	45.71	MAv1	35.3	0	-46.7	34.31	-	-	-	-	332	210	V
3	8.006153	57.52	PK2	36.1	0	-46.9	46.72	-	-	-	-	276	157	V
	8.006322	45.99	MAv1	36.1	0	-46.9	35.19	-	-	-	-	276	157	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	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.953952	60.37	PK2	34.2	0	-49.5	45.07	-	-	74	-28.93	96	204	H
	* 4.950949	48.67	MAv1	34.2	0	-49.5	33.37	54	-20.63	-	-	96	204	H
2	* 7.382679	58.45	PK2	35.8	0	-47.8	46.45	-	-	74	-27.55	310	283	H
	* 7.383326	46.42	MAv1	35.8	0	-47.8	34.42	54	-19.58	-	-	310	283	H
3	* 4.939008	60.54	PK2	34.2	0	-49.6	45.14	-	-	74	-28.86	138	101	V
	* 4.94074	48.61	MAv1	34.2	0	-49.53	33.28	54	-20.72	-	-	138	101	V
4	* 7.383267	58.13	PK2	35.8	0	-47.8	46.13	-	-	74	-27.87	253	137	V
	* 7.384119	46.43	MAv1	35.8	0	-47.79	34.44	54	-19.56	-	-	253	137	V
3	9.885464	59.93	PK2	37.4	0	-48.1	49.23	-	-	-	-	343	147	H
	9.884659	48.36	MAv1	37.4	0	-48.13	37.63	-	-	-	-	343	147	H
6	9.898807	60.64	PK2	37.4	0	-48.12	49.92	-	-	-	-	289	200	V
	9.898984	48.51	MAv1	37.4	0	-48.1	37.81	-	-	-	-	289	200	V

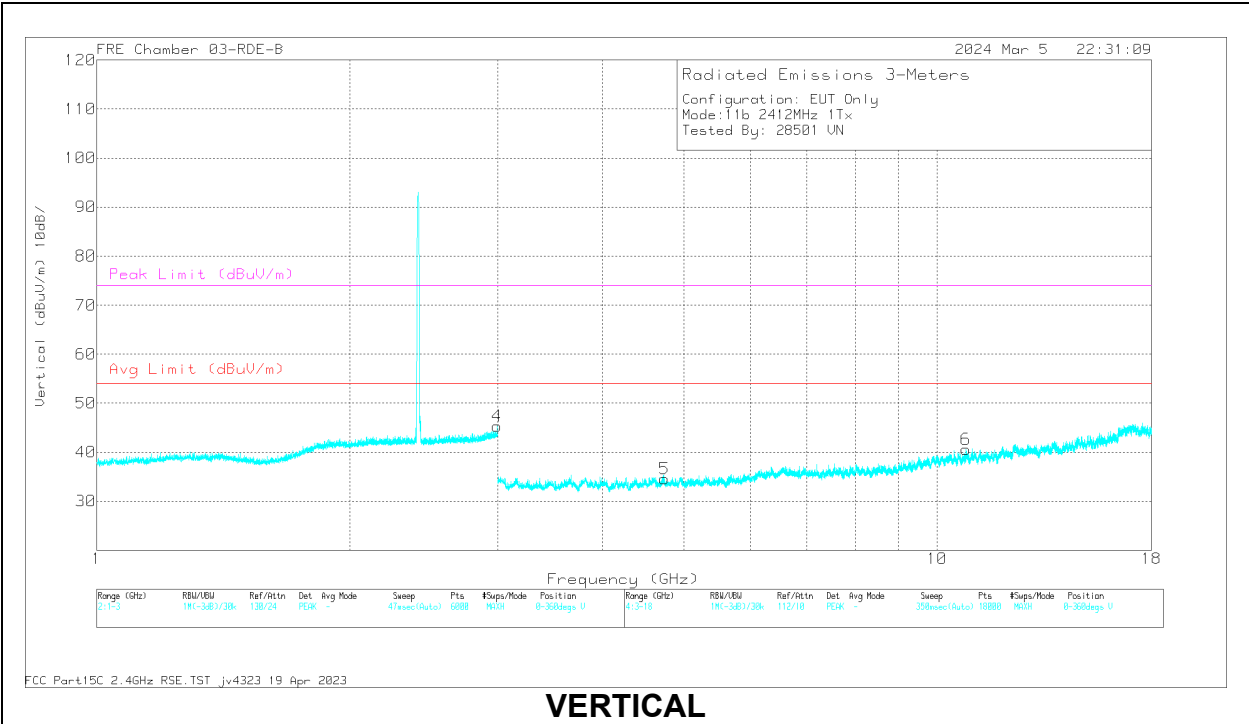
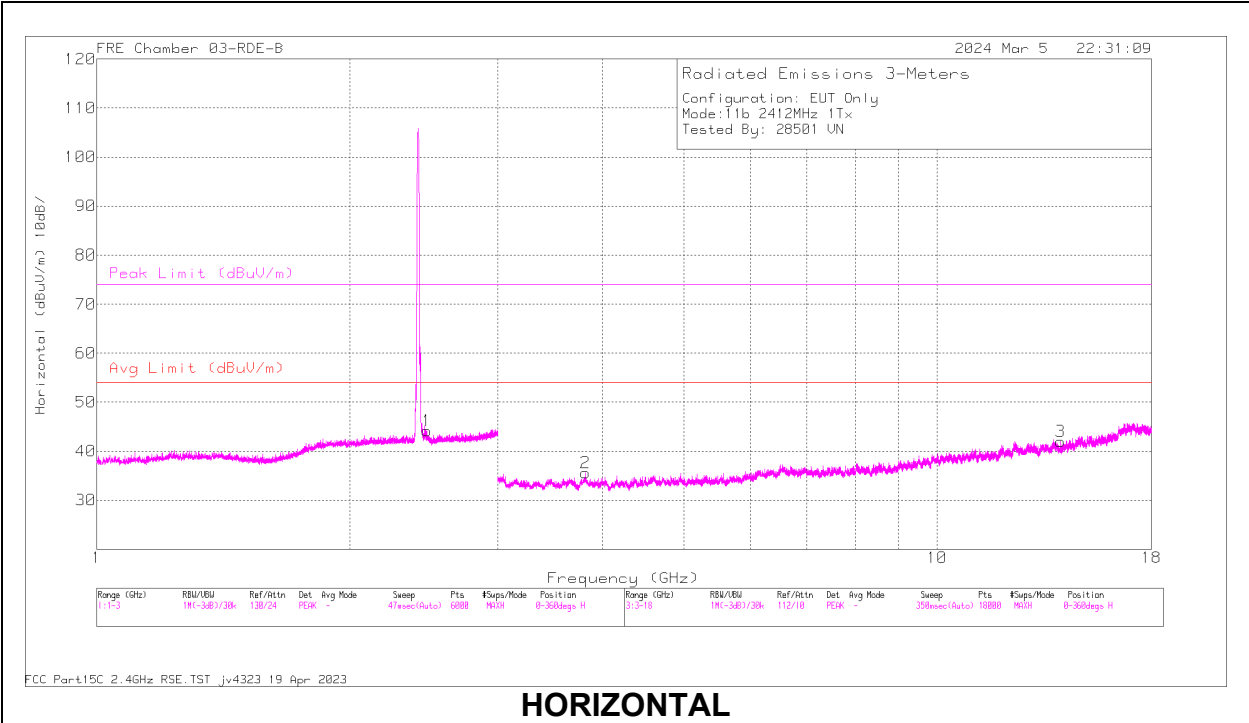
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

ANT 3

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

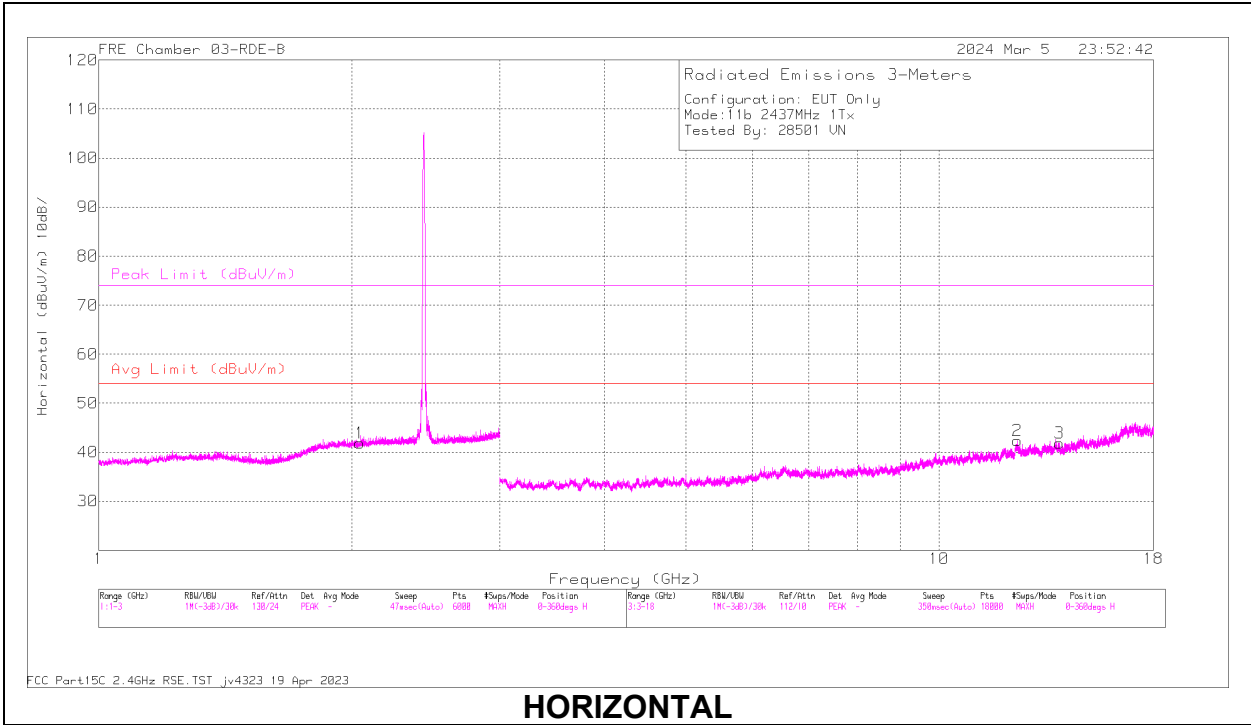
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.815804	58.73	PK2	33.6	0	-47.88	44.45	-	-	74	-29.55	331	395	H
	* 3.817971	47.32	MAv1	33.6	0	-47.8	33.12	54	-20.88	-	-	331	395	H
5	* 4.740467	59.59	PK2	34.2	0	-49.35	44.44	-	-	74	-29.56	185	229	V
	* 4.741147	47.94	MAv1	34.2	0	-49.4	32.74	54	-21.26	-	-	185	229	V
6	* 10.83179	57.7	PK2	37.9	0	-46.6	49	-	-	74	-25	121	120	V
	* 10.83058	46.54	MAv1	37.9	0	-46.56	37.88	54	-16.12	-	-	121	120	V
1	2.468859	76.45	PK2	32.3	0	-41.5	67.25	-	-	-	-	197	161	H
	2.468219	55.08	MAv1	32.3	0	-41.5	45.88	-	-	-	-	197	161	H
4	2.99426	60.46	PK2	32.9	0	-39.9	53.46	-	-	-	-	63	399	V
	2.995688	48.98	MAv1	32.9	0	-39.9	41.98	-	-	-	-	63	399	V
3	14.02762	58.9	PK2	38.9	0	-46.9	50.9	-	-	-	-	77	282	H
	14.025315	47.31	MAv1	38.9	0	-46.9	39.31	-	-	-	-	77	282	H

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

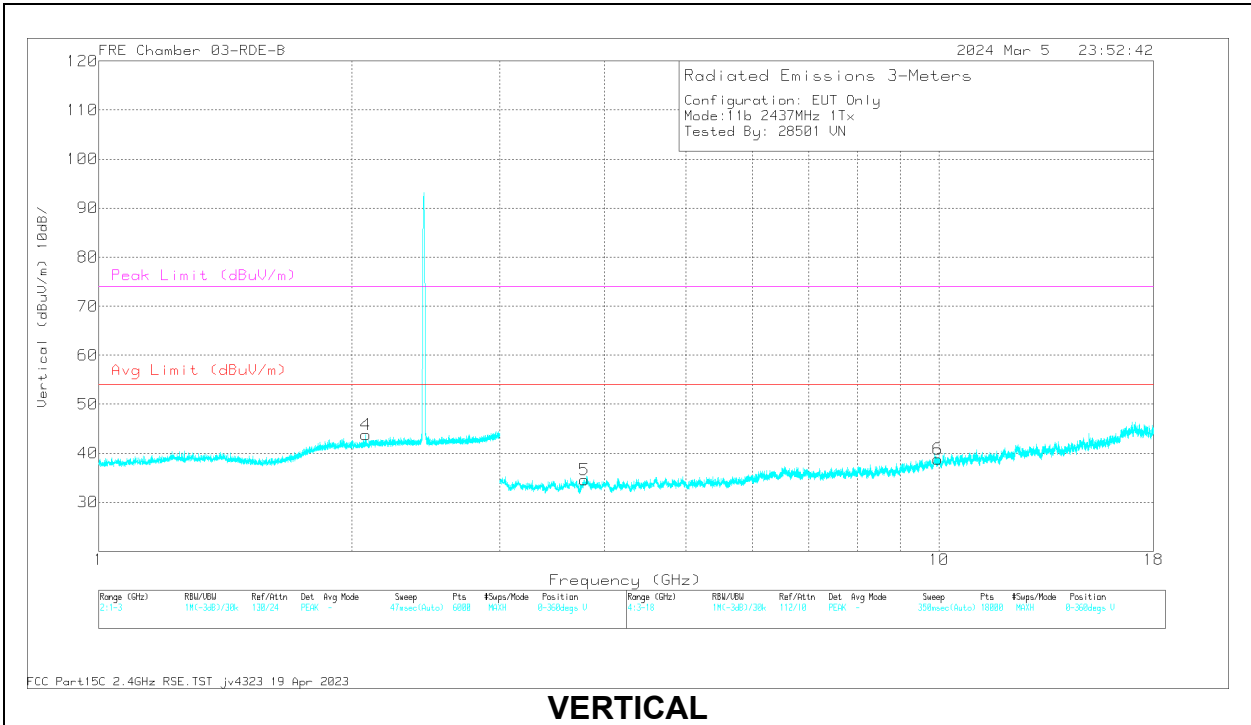
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

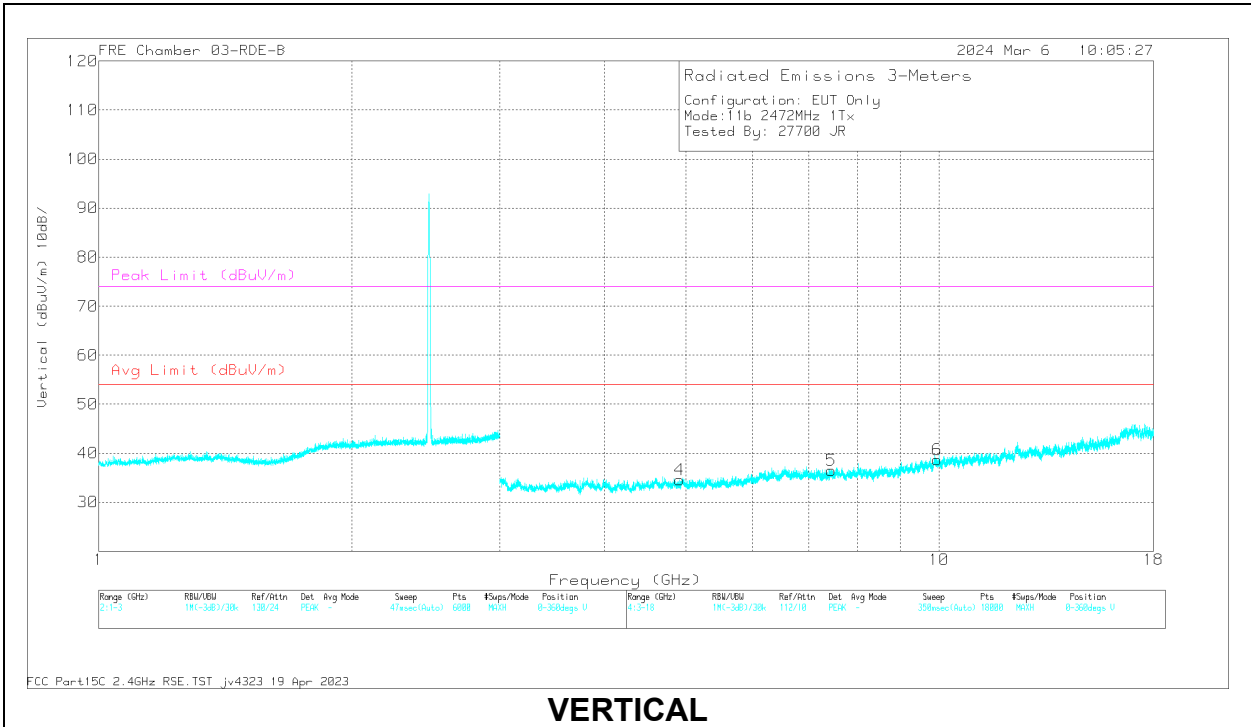
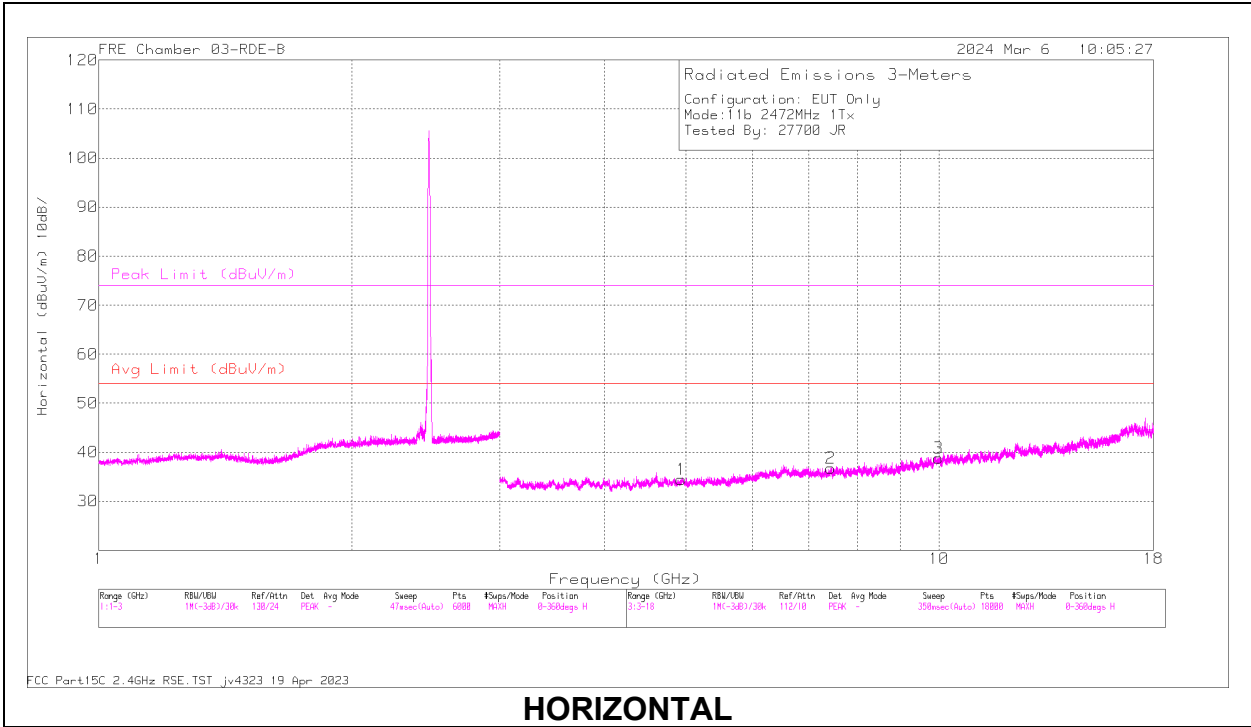
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 12.39786	56.73	PK2	38.9	0	-44.31	51.32	-	-	74	-22.68	126	309	H
	* 12.39709	45.41	MAv1	38.9	0	-44.39	39.92	54	-14.08	-	-	126	309	H
5	* 3.784392	58.55	PK2	33.6	0	-48	44.15	-	-	74	-29.85	16	276	V
	* 3.783064	47.14	MAv1	33.6	0	-48	32.74	54	-21.26	-	-	16	276	V
1	2.042829	62.1	PK2	31.5	0	-41.5	52.1	-	-	-	-	266	361	H
	2.043451	50.55	MAv1	31.5	0	-41.5	40.55	-	-	-	-	266	361	H
4	2.080941	61.78	PK2	31.6	0	-41.6	51.78	-	-	-	-	190	270	V
	2.079826	50.65	MAv1	31.6	0	-41.6	40.65	-	-	-	-	190	270	V
6	9.969309	59.28	PK2	37.5	0	-47.83	48.95	-	-	-	-	347	111	V
	9.969115	47.59	MAv1	37.5	0	-47.81	37.28	-	-	-	-	347	111	V
3	13.89826	58.36	PK2	38.7	0	-46.5	50.56	-	-	-	-	322	384	H
	13.899384	47.23	MAv1	38.7	0	-46.5	39.43	-	-	-	-	322	384	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 (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.935877	59.95	PK2	34.2	0	-49.49	44.66	-	-	74	-29.34	360	101	H
	* 4.932501	48.35	MAv1	34.2	0	-49.5	33.05	54	-20.95	-	-	360	101	H
2	* 7.437829	58.9	PK2	35.9	0	-47.9	46.9	-	-	74	-27.1	151	200	H
	* 7.437402	47.17	MAv1	35.9	0	-47.9	35.17	54	-18.83	-	-	151	200	H
4	* 4.910841	59.22	PK2	34.2	0	-49.4	44.02	-	-	74	-29.98	178	195	V
	* 4.910805	47.78	MAv1	34.2	0	-49.4	32.58	54	-21.42	-	-	178	195	V
5	* 7.442493	58.65	PK2	35.9	0	-47.9	46.65	-	-	74	-27.35	258	145	V
	* 7.442263	47.02	MAv1	35.9	0	-47.9	35.02	54	-18.98	-	-	258	145	V
6	9.959257	58.76	PK2	37.5	0	-47.8	48.46	-	-	74	-25.54	340	260	V
	9.958671	47.57	MAv1	37.5	0	-47.83	37.24	-	-	-	-	340	260	V
3	9.994637	58.97	PK2	37.5	0	-47.7	48.77	-	-	74	-25.23	70	137	H
	9.993545	47.34	MAv1	37.5	0	-47.7	37.14	-	-	-	-	70	137	H

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

PK2 - KDB558074 Method: Maximum Peak

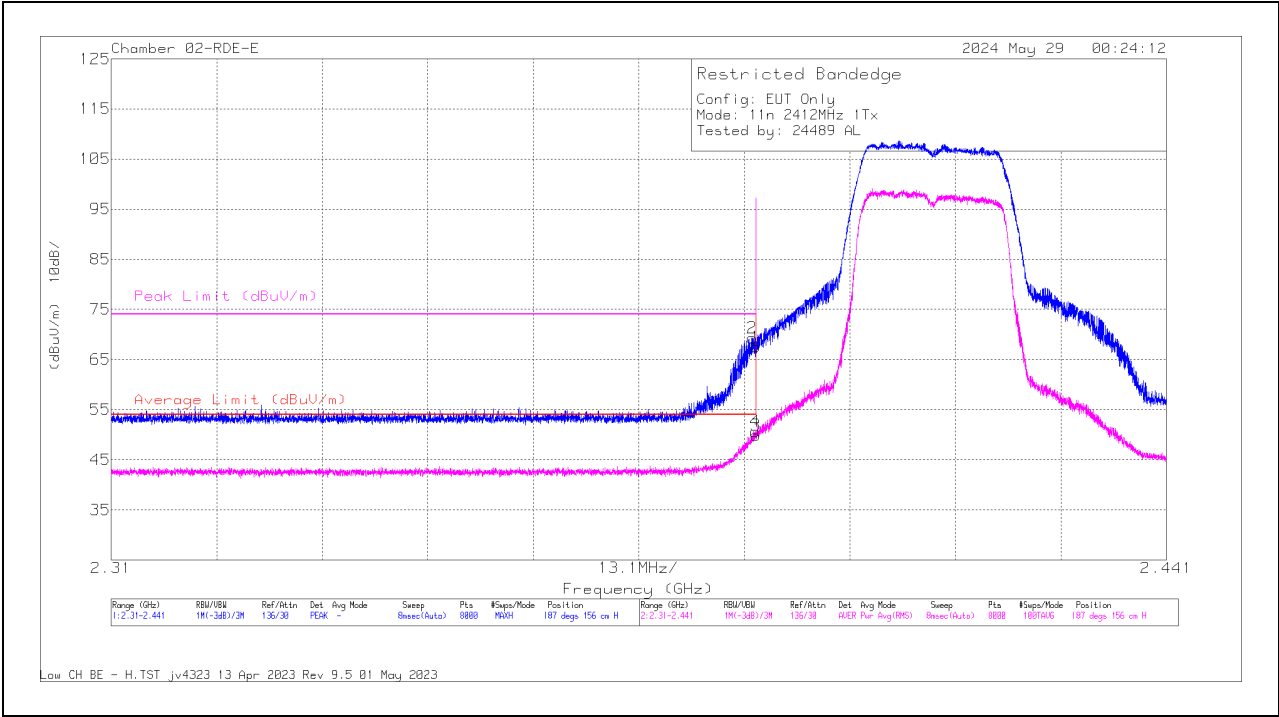
MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.3. 802.11n HT20 SISO MODE, BAND-EDGE

ANT 4

BAND-EDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



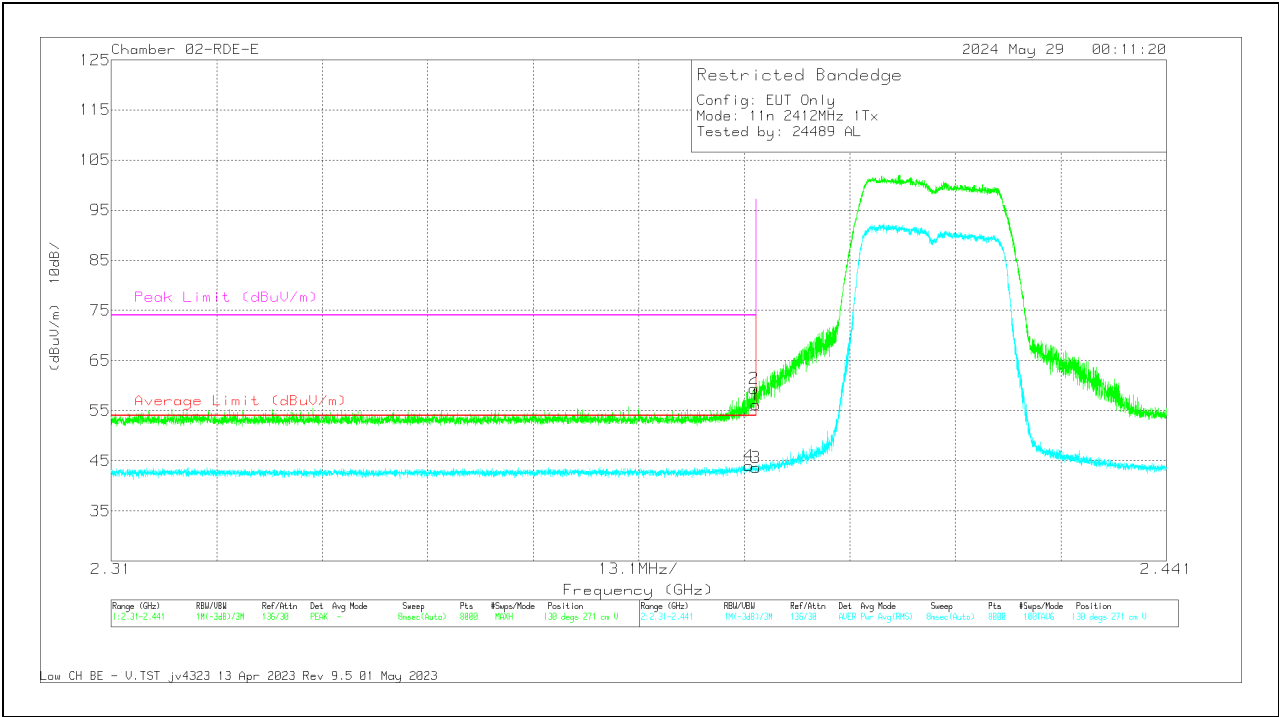
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	74.47	Pk	32.3	0	-39.27	67.5	-	-	74	-6.5	187	156	H
2	* 2.389543	76.3	Pk	32.3	0	-39.27	69.33	-	-	74	-4.67	187	156	H
3	* 2.39	56.65	RMS	32.3	.75	-39.27	50.43	54	-3.57	-	-	187	156	H
4	* 2.389985	57.41	RMS	32.3	.75	-39.27	51.19	54	-2.81	-	-	187	156	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

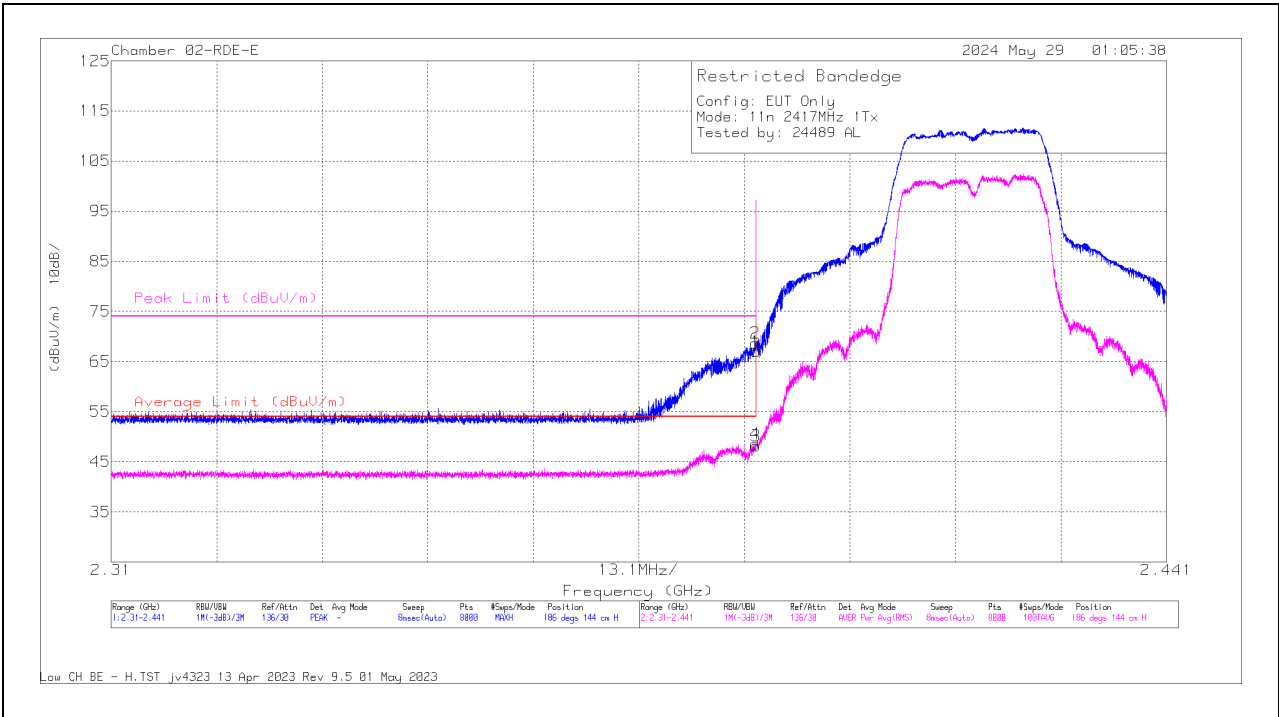


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	63.09	Pk	32.3	0	-39.27	56.12	-	-	74	-17.88	130	271	V
2	* 2.389789	66.38	Pk	32.3	0	-39.27	59.41	-	-	74	-14.59	130	271	V
3	* 2.39	50.38	RMS	32.3	.75	-39.27	44.16	54	-9.84	-	-	130	271	V
4	* 2.389183	50.78	RMS	32.3	.75	-39.28	44.55	54	-9.45	-	-	130	271	V

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

BAND-EDGE (LOW CHANNEL, CH 2)

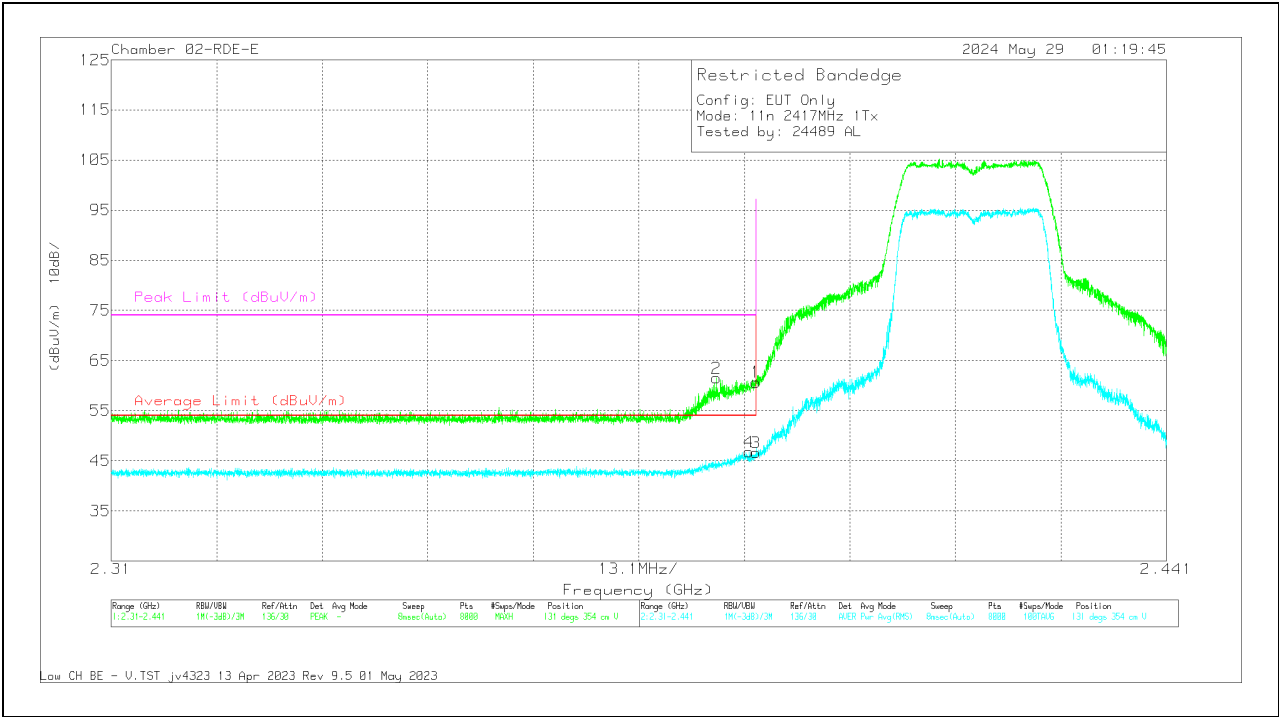
HORIZONTAL RESULT



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	73.96	Pk	32.3	0	-39.27	66.99	-	-	74	-7.01	186	144	H
2	* 2.389985	75.61	Pk	32.3	0	-39.27	68.64	-	-	74	-5.36	186	144	H
3	* 2.39	54.87	RMS	32.3	.75	-39.27	48.65	54	-5.35	-	-	186	144	H
4	* 2.389953	55.25	RMS	32.3	.75	-39.27	49.03	54	-4.97	-	-	186	144	H

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

VERTICAL RESULT

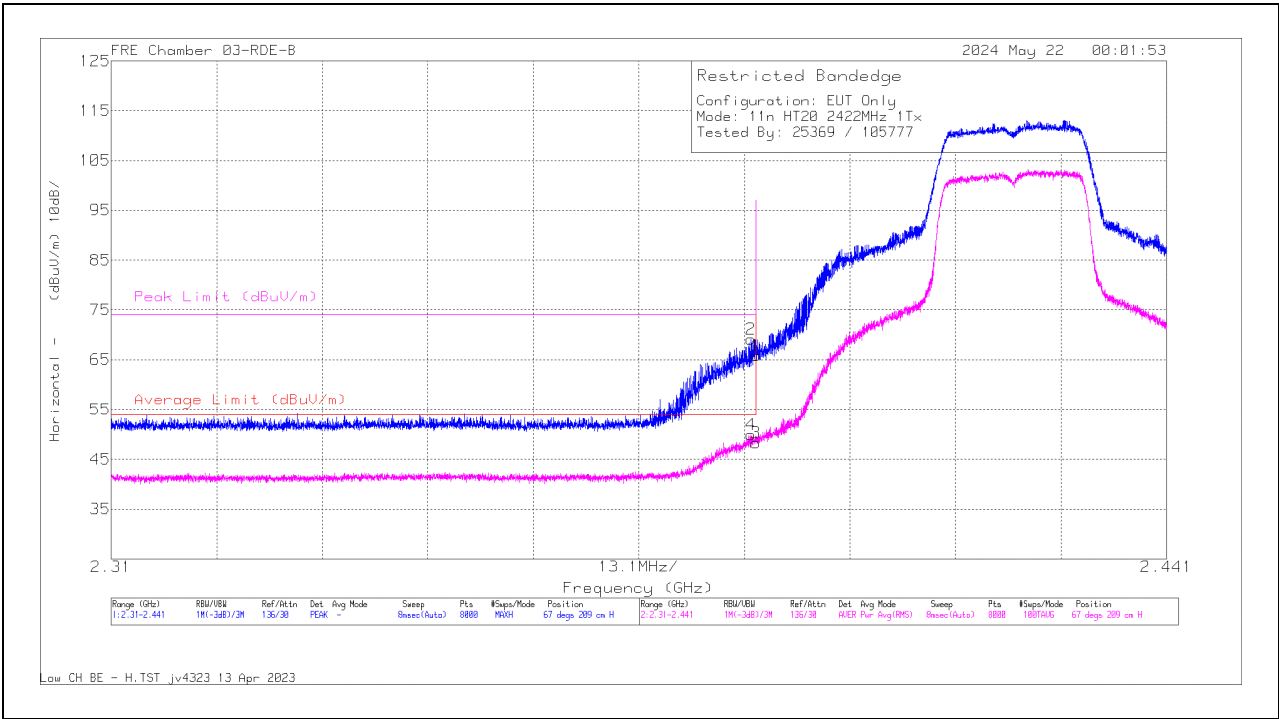


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	67.64	Pk	32.3	0	-39.27	60.67	-	-	74	-13.33	131	354	V
2	* 2.385138	68.47	Pk	32.3	0	-39.29	61.48	-	-	74	-12.52	131	354	V
3	* 2.39	53.33	RMS	32.3	.75	-39.27	47.81	54	-6.19	-	-	131	354	V
4	* 2.389216	53.47	RMS	32.3	.75	-39.28	47.24	54	-6.76	-	-	131	354	V

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

BAND-EDGE (LOW CHANNEL, CH 3)

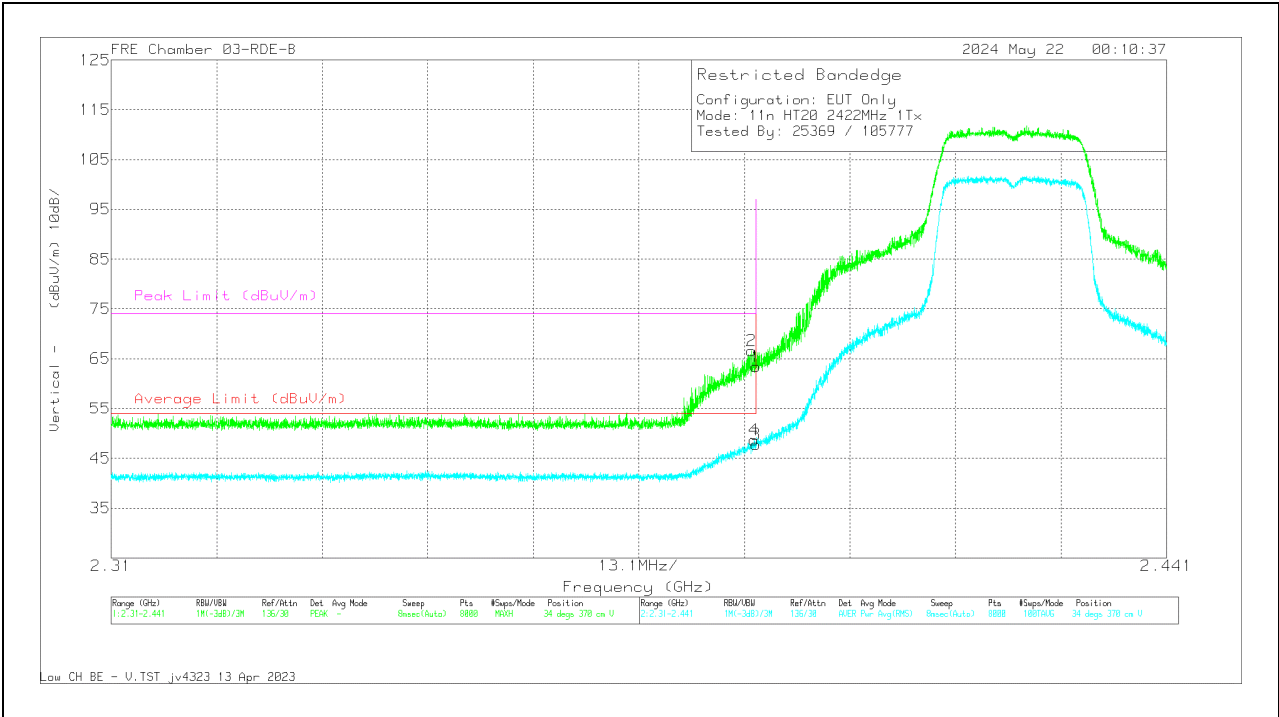
HORIZONTAL RESULT



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	* 2.39	75.15	Pk	32.2	0	-41.5	65.85	-	-	74	-8.15	67	209	H
2	* 2.389445	78.42	Pk	32.2	0	-41.5	69.12	-	-	74	-4.88	67	209	H
3	* 2.39	57.39	RMS	32.2	.75	-41.5	48.84	54	-5.16	-	-	67	209	H
4	* 2.389428	59.05	RMS	32.2	.75	-41.5	50.60	54	-3.40	-	-	67	209	H

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

VERTICAL RESULT

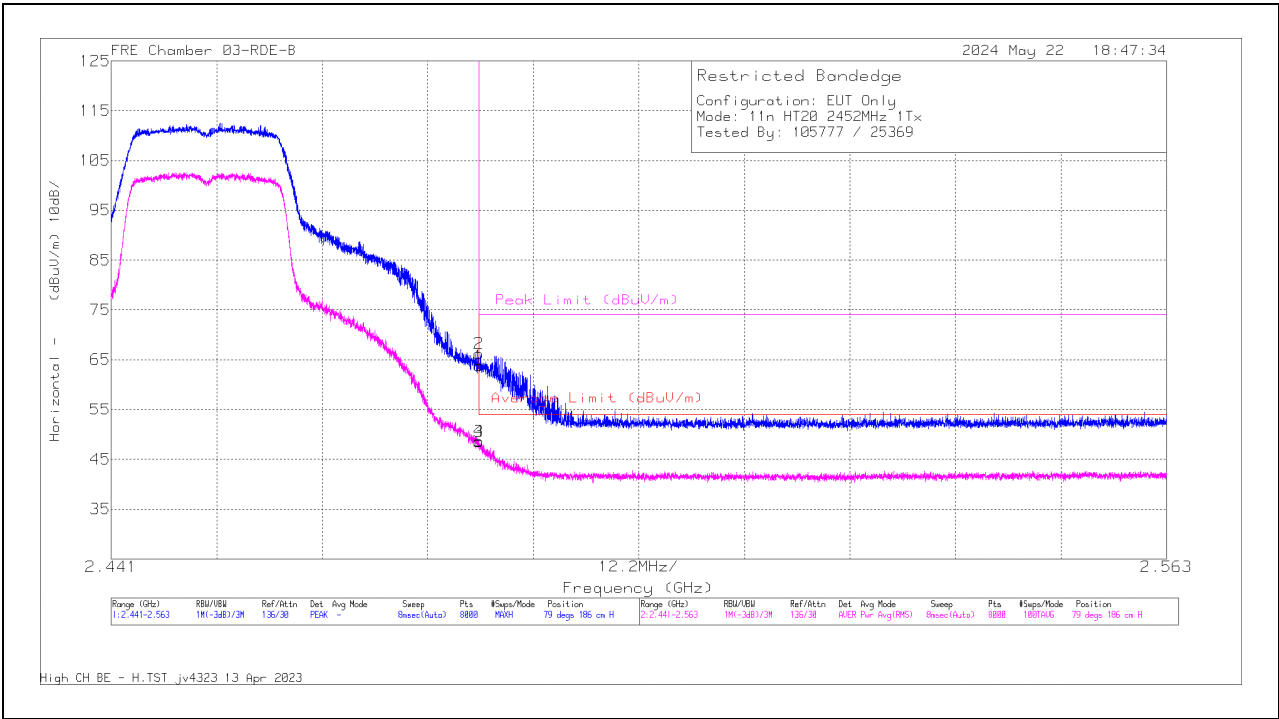


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	72.79	Pk	32.2	0	-41.5	63.49	-	-	74	-10.51	34	370	V
2	* 2.389478	75.94	Pk	32.2	0	-41.5	66.64	-	-	74	-7.36	34	370	V
3	* 2.39	56.87	RMS	32.2	.75	-41.5	48.32	54	-5.68	-	-	34	370	V
4	* 2.389789	57.77	RMS	32.2	.75	-41.5	49.22	54	-4.78	-	-	34	370	V

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

BAND-EDGE (HIGH CHANNEL, CH 9)

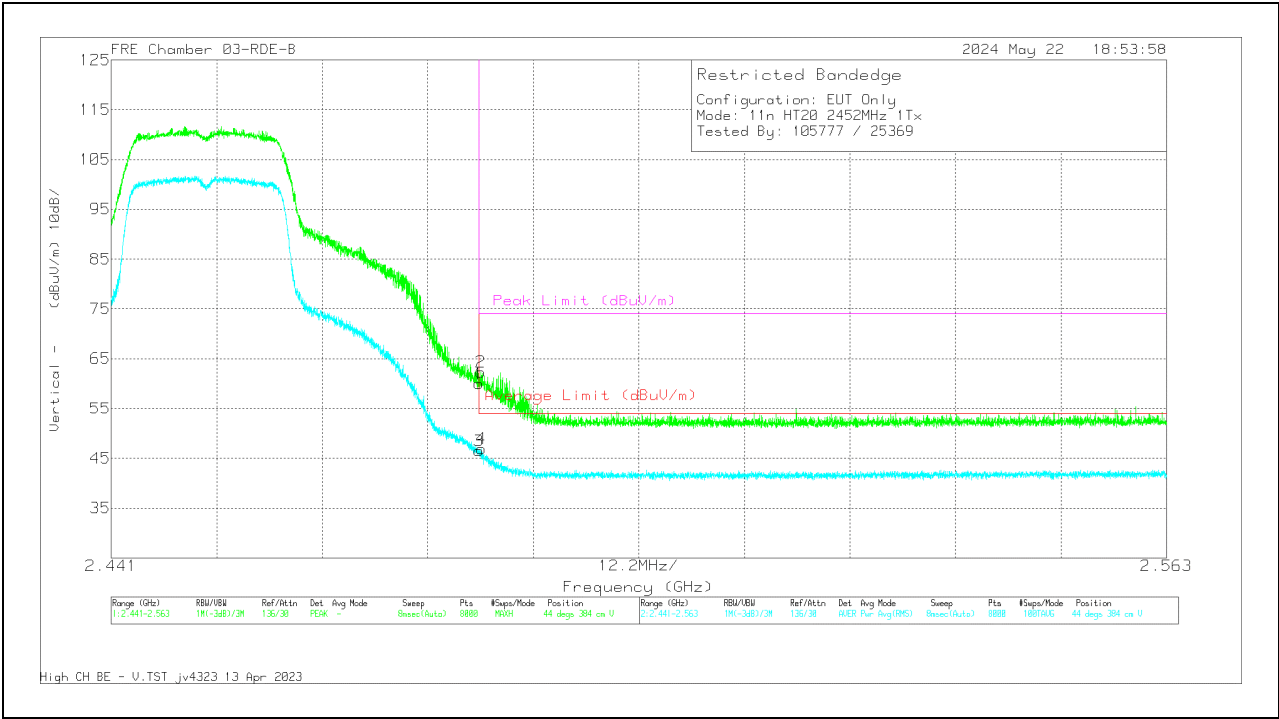
HORIZONTAL RESULT



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	73.06	Pk	32.2	0	-41.5	63.76	-	-	74	-10.24	79	186	H
2	* 2.483523	75.53	Pk	32.2	0	-41.5	66.23	-	-	74	-7.77	79	186	H
3	* 2.4835	57.6	RMS	32.2	.75	-41.5	49.05	54	-4.95	-	-	79	186	H
4	* 2.483507	57.71	RMS	32.2	.75	-41.5	49.16	54	-4.84	-	-	79	186	H

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

VERTICAL RESULT

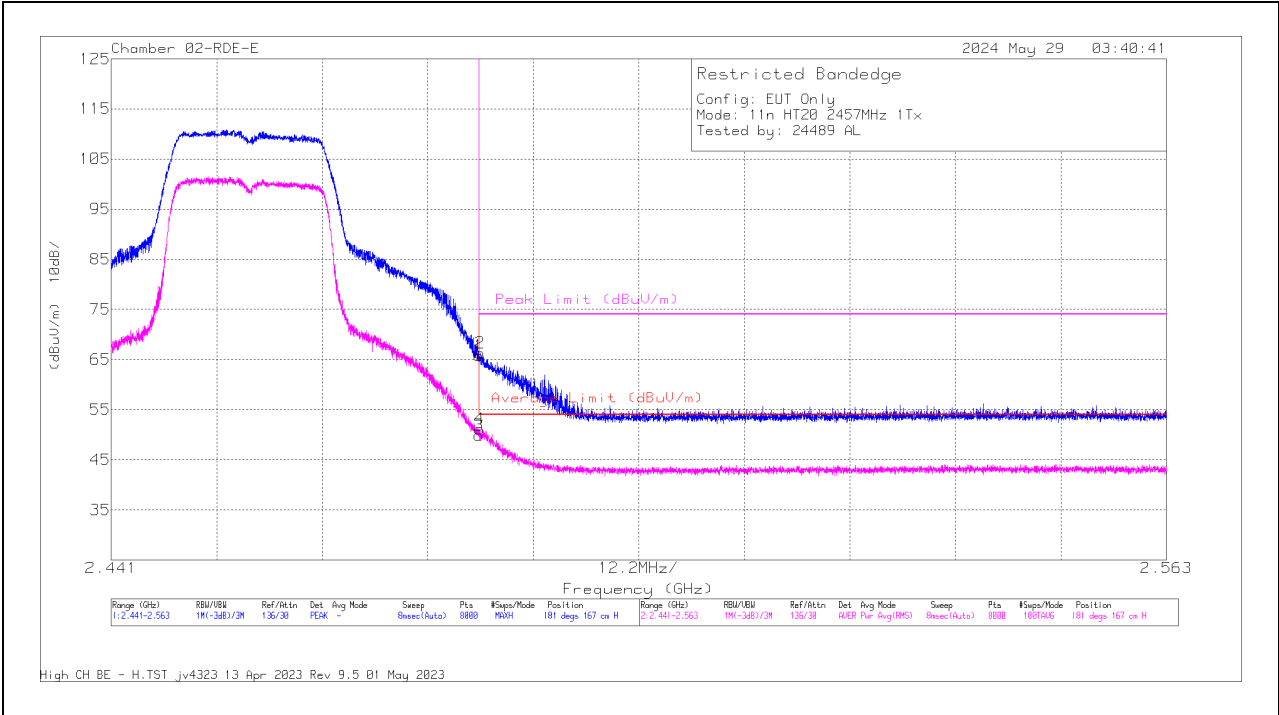


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.28	Pk	32.2	0	-41.5	59.98	-	-	74	-14.02	44	384	V
2	* 2.483736	71.61	Pk	32.2	0	-41.5	62.31	-	-	74	-11.69	44	384	V
3	* 2.4835	55.56	RMS	32.2	.75	-41.5	47.01	54	-6.99	-	-	44	384	V
4	* 2.483812	56.01	RMS	32.2	.75	-41.5	47.46	54	-6.54	-	-	44	384	V

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

BAND-EDGE (HIGH CHANNEL, CH 10)

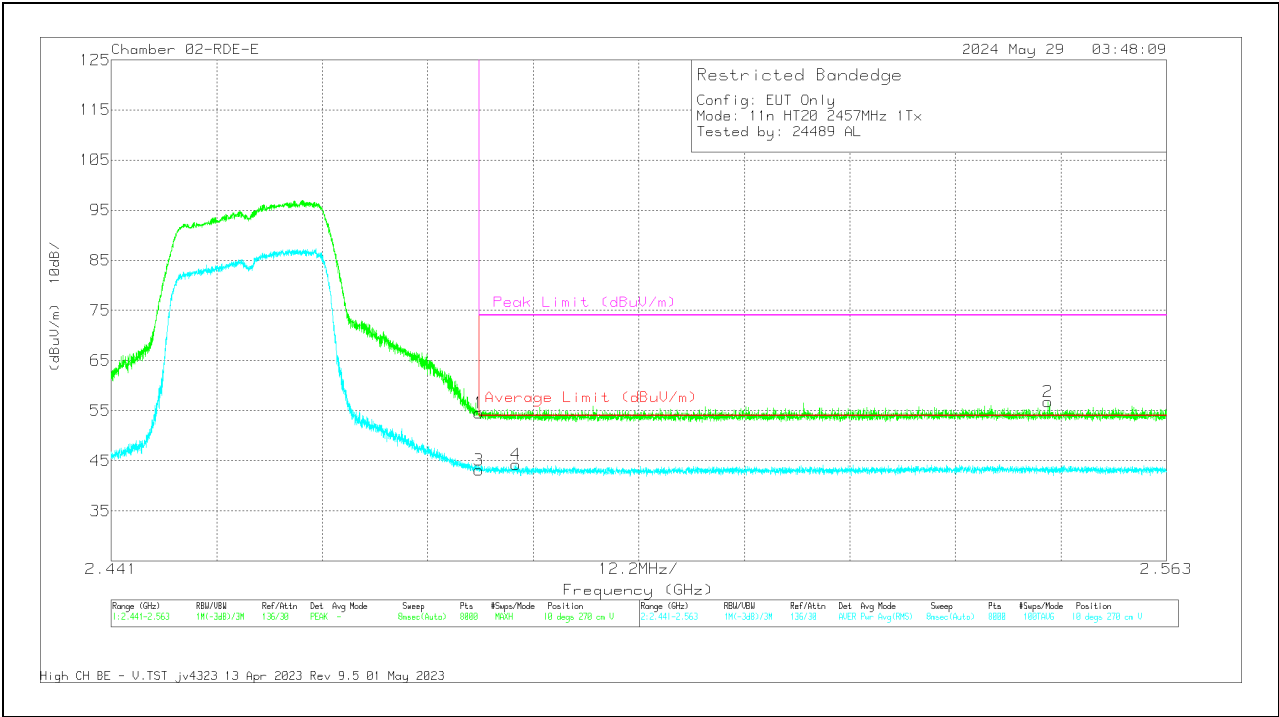
HORIZONTAL RESULT



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	72.65	Pk	32.3	0	-39.16	65.79	-	-	74	-8.21	181	167	H
2	* 2.483629	73.18	Pk	32.3	0	-39.15	66.33	-	-	74	-7.67	181	167	H
3	* 2.4835	56.53	RMS	32.3	.75	-39.16	50.42	54	-3.58	-	-	181	167	H
4	* 2.483568	57.74	RMS	32.3	.75	-39.15	51.64	54	-2.36	-	-	181	167	H

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

VERTICAL RESULT

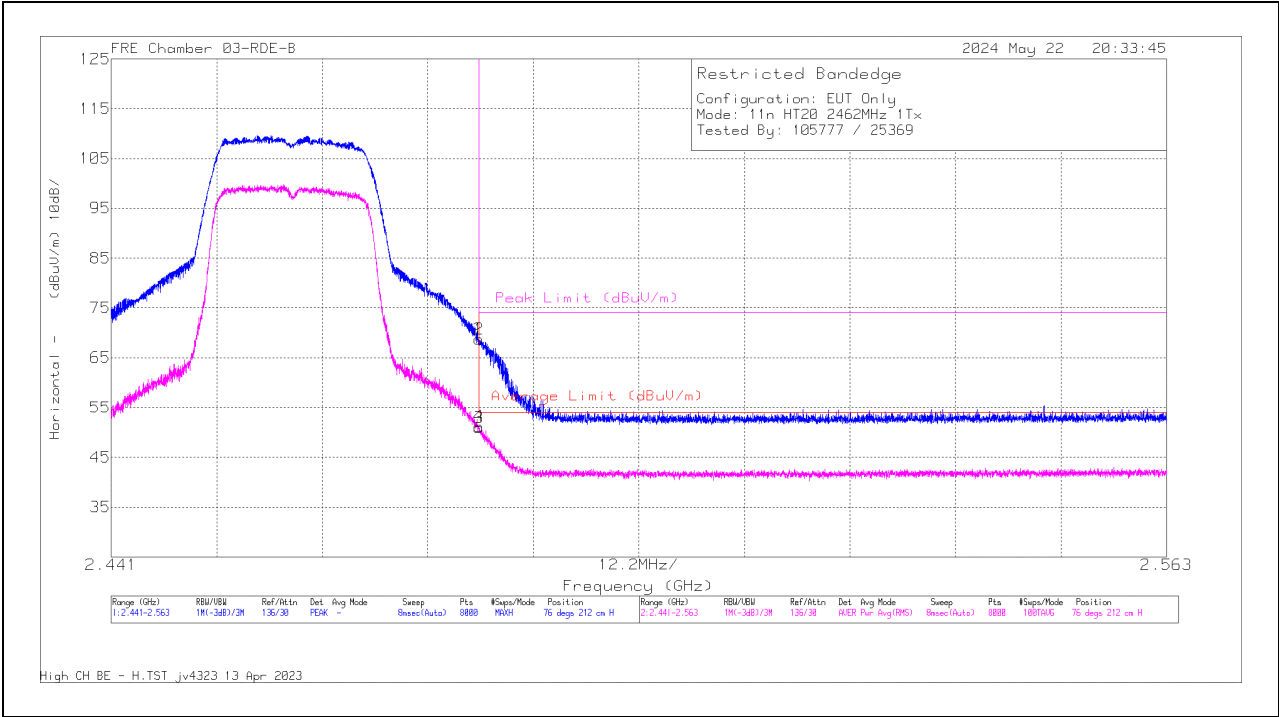


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.44	Pk	32.3	0	-39.16	54.58	-	-	74	-19.42	10	270	V
3	* 2.4835	49.73	RMS	32.3	.75	-39.16	43.62	54	-10.38	-	-	10	270	V
4	* 2.487793	50.87	RMS	32.3	.75	-39.12	44.80	54	-9.20	-	-	10	270	V
2	2.549289	63.29	Pk	32.5	0	-39.04	56.75	-	-	74	-17.25	10	270	V

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

BAND-EDGE (HIGH CHANNEL, CH 11)

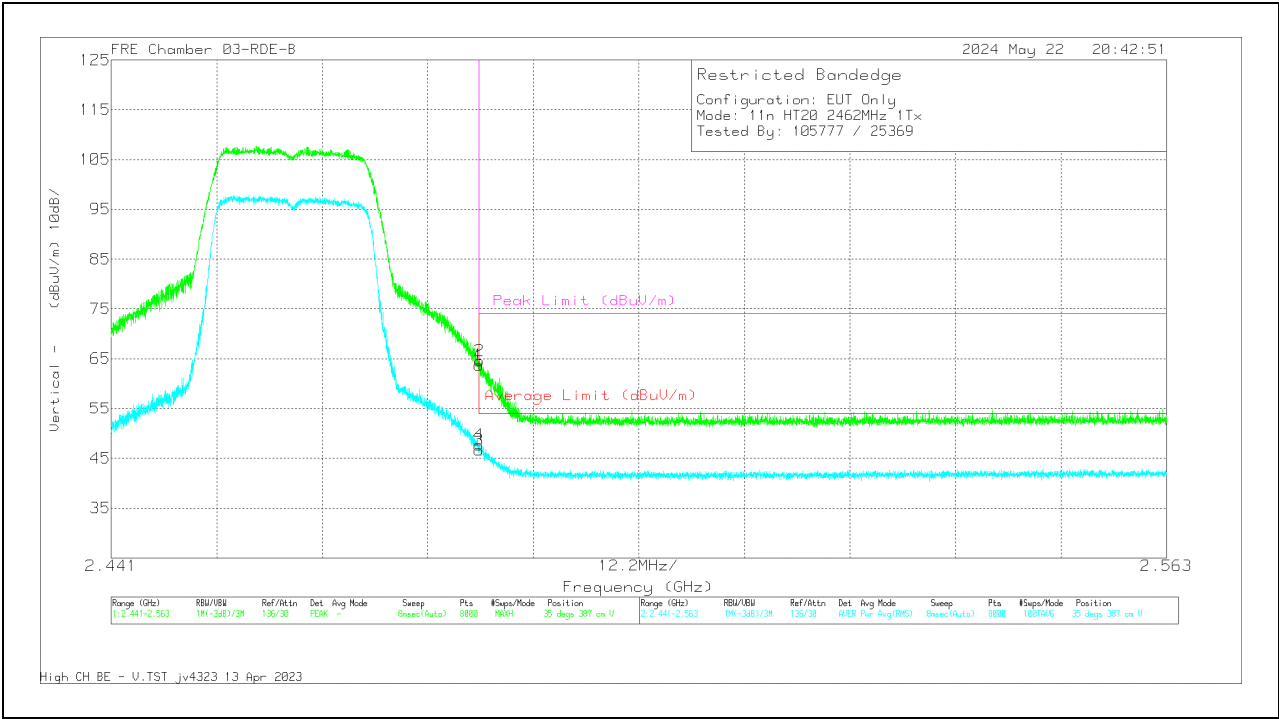
HORIZONTAL RESULT



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	78.03	Pk	32.2	0	-41.5	68.73	-	-	74	-5.27	76	212	H
2	* 2.483538	78.05	Pk	32.2	0	-41.5	68.75	-	-	74	-5.25	76	212	H
3	* 2.4835	60.08	RMS	32.2	.75	-41.5	51.53	54	-2.47	-	-	76	212	H
4	* 2.483523	60.28	RMS	32.2	.75	-41.5	51.73	54	-2.27	-	-	76	212	H

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

VERTICAL RESULT

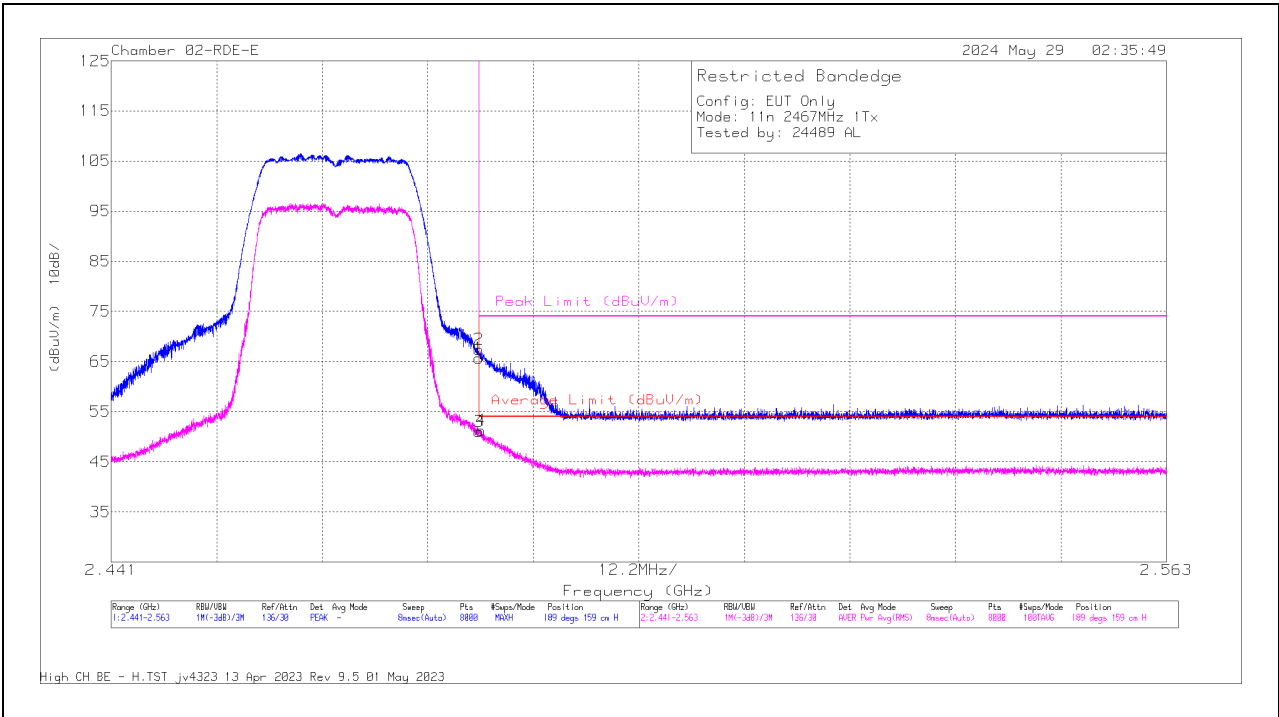


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.97	Pk	32.2	0	-41.5	63.67	-	-	74	-10.33	35	387	V
2	* 2.483568	73.89	Pk	32.2	0	-41.5	64.59	-	-	74	-9.41	35	387	V
3	* 2.4835	55.74	RMS	32.2	.75	-41.5	47.19	54	-6.81	-	-	35	387	V
4	* 2.483538	56.8	RMS	32.2	.75	-41.5	48.25	54	-5.75	-	-	35	387	V

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

BAND-EDGE (HIGH CHANNEL, CH 12)

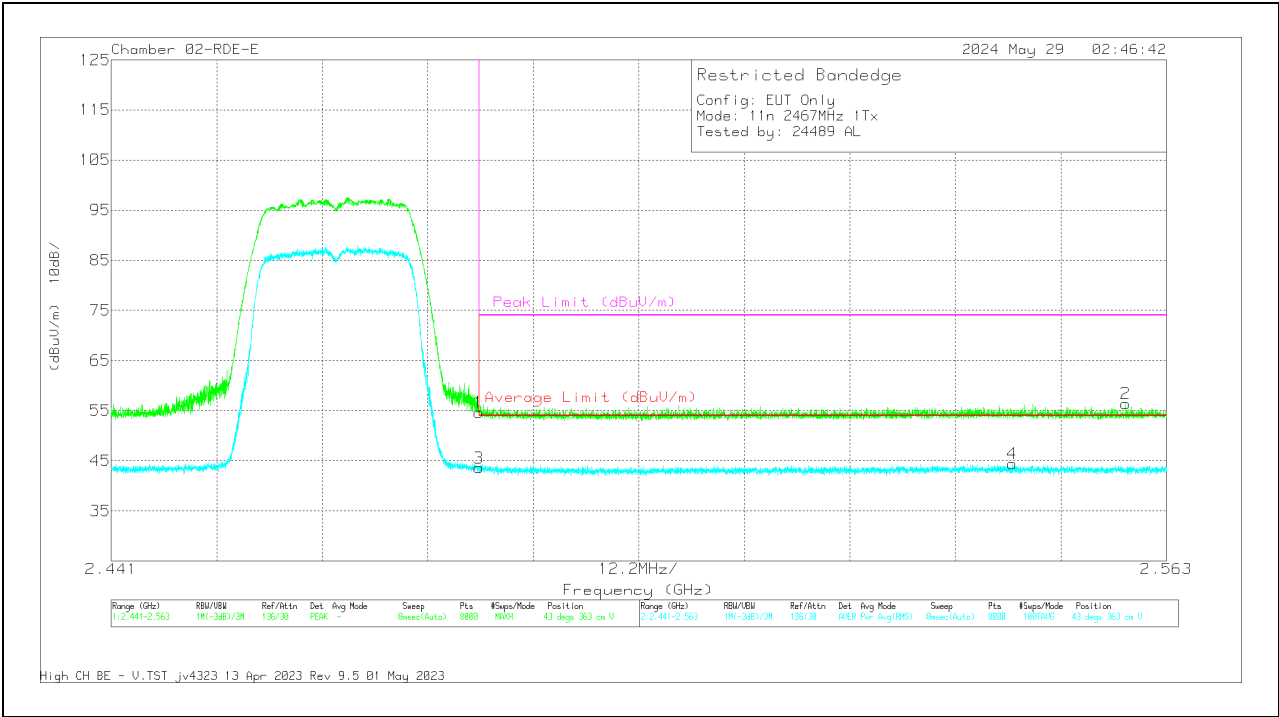
HORIZONTAL RESULT



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	72.56	Pk	32.3	0	-39.16	65.7	-	-	74	-8.3	189	159	H
2	* 2.483523	74.27	Pk	32.3	0	-39.15	67.42	-	-	74	-6.58	189	159	H
3	* 2.4835	57.64	RMS	32.3	.75	-39.16	51.53	54	-2.47	-	-	189	159	H
4	* 2.483767	57.93	RMS	32.3	.75	-39.15	51.80	54	-2.20	-	-	189	159	H

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

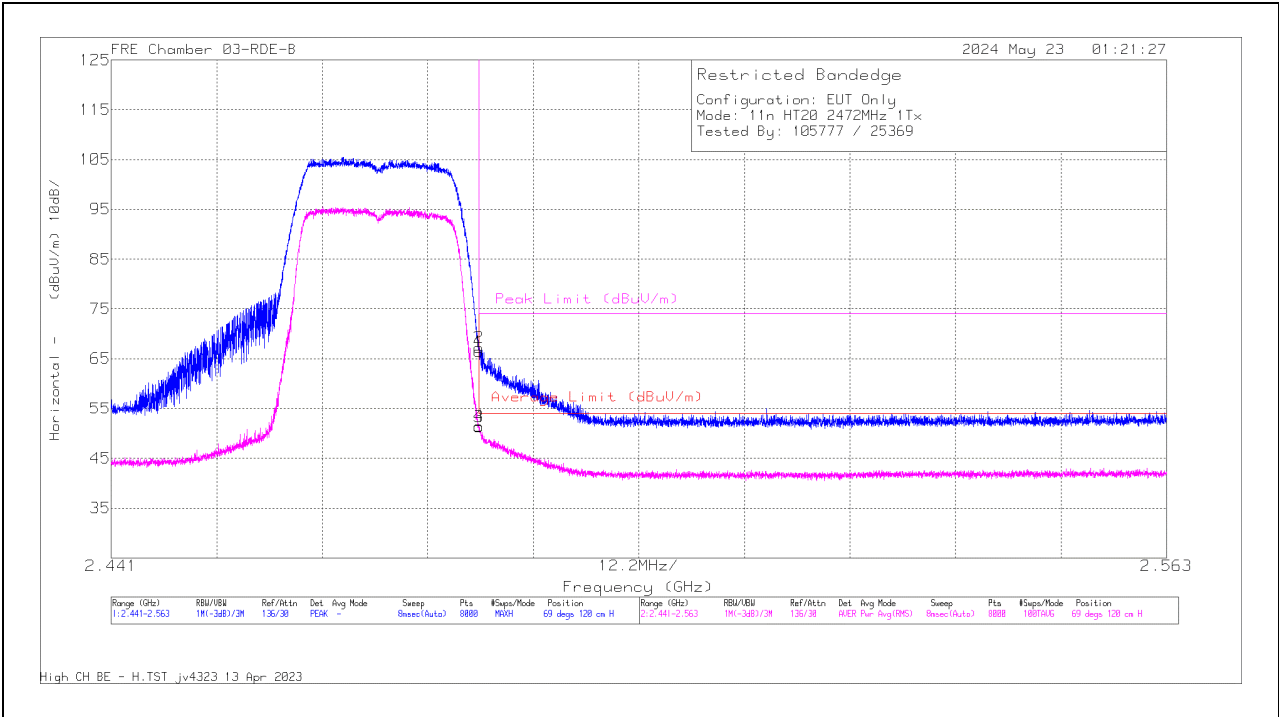
VERTICAL RESULT



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	61.55	Pk	32.3	0	-39.16	54.69	-	-	74	-19.31	43	363	V
3	* 2.4835	50.21	RMS	32.3	.75	-39.16	44.10	54	-9.90	-	-	43	363	V
4	2.545171	50.71	RMS	32.5	.75	-39.03	44.93	54	-9.07	-	-	43	363	V
2	2.558288	63.04	Pk	32.4	0	-39.05	56.39	-	-	74	-17.61	43	363	V

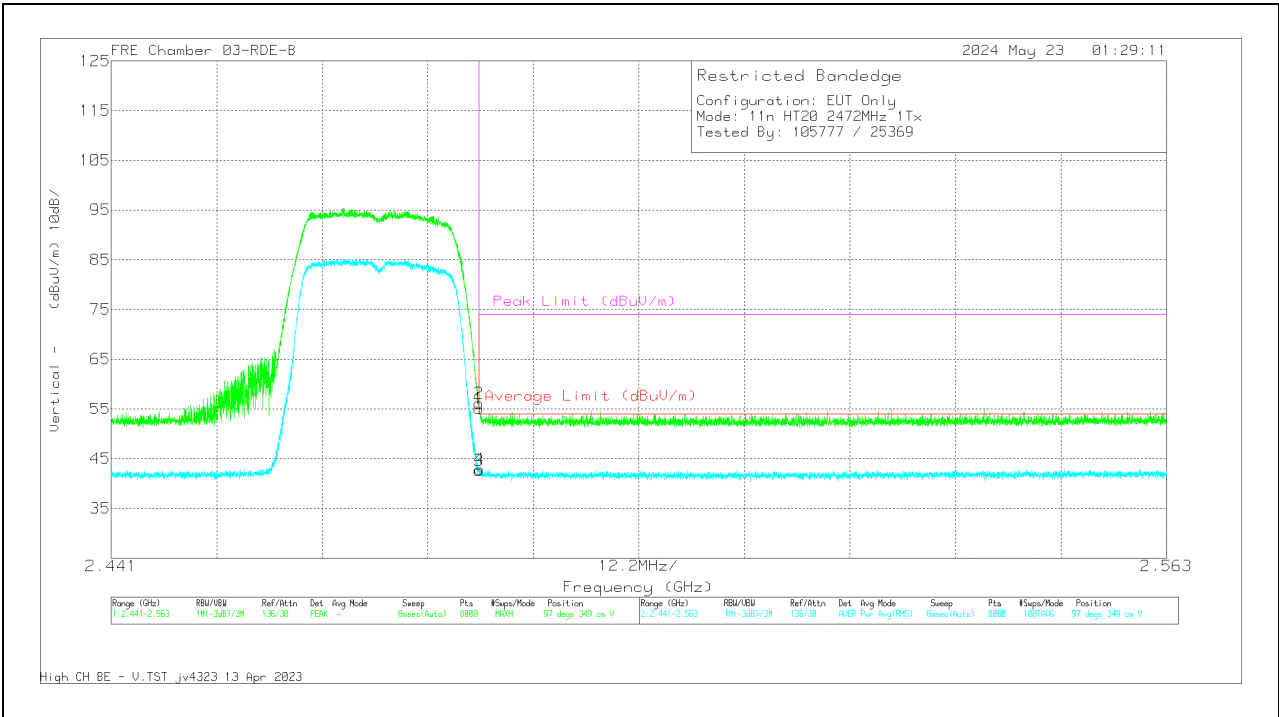
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

BAND-EDGE (HIGH CHANNEL, CH 13)



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	75.72	Pk	32.2	0	-41.5	66.42	-	-	74	-7.58	69	120	H
2	* 2.483538	76.49	Pk	32.2	0	-41.5	67.19	-	-	74	-6.81	69	120	H
3	* 2.4835	60.36	RMS	32.2	.75	-41.5	51.81	54	-2.19	-	-	69	120	H
4	* 2.483507	60.55	RMS	32.2	.75	-41.5	52.00	54	-2.00	-	-	69	120	H

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



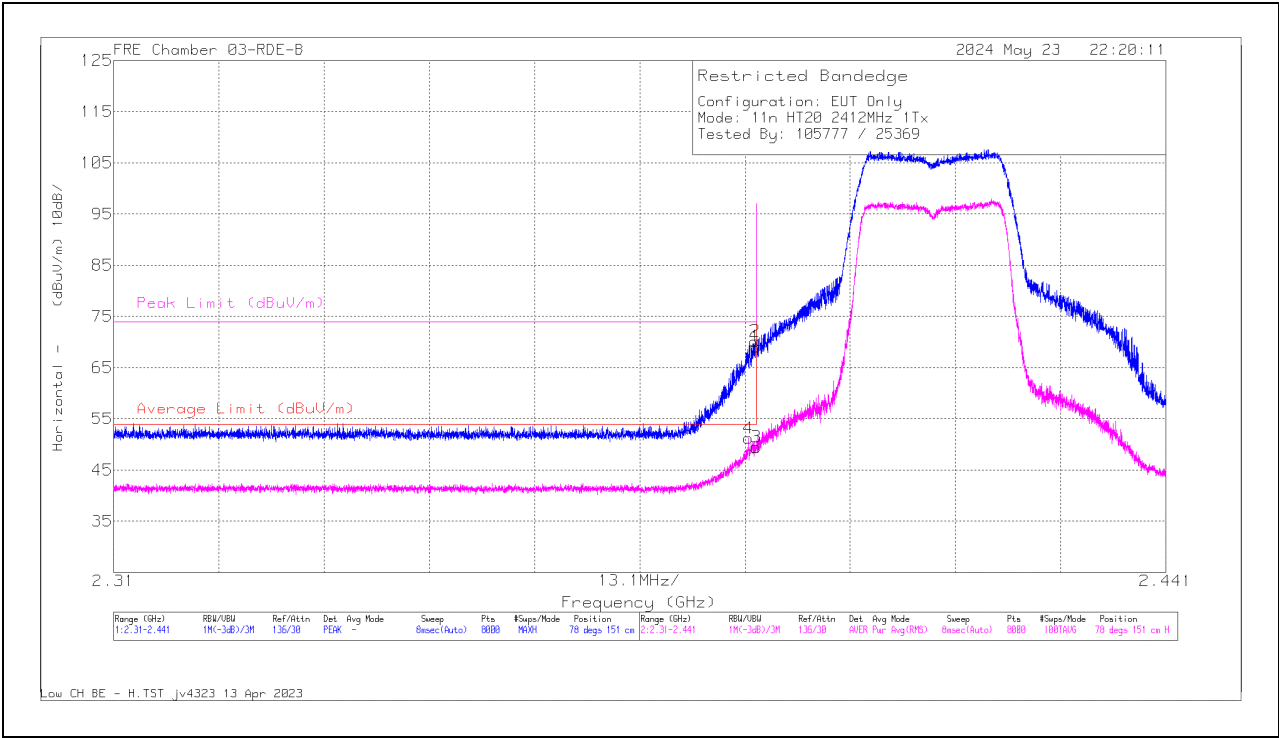
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	64.45	Pk	32.2	0	-41.5	55.15	-	-	74	-18.85	97	349	V
2	* 2.483523	65.43	Pk	32.2	0	-41.5	56.13	-	-	74	-17.87	97	349	V
3	* 2.4835	51.72	RMS	32.2	.75	-41.5	43.17	54	-10.83	-	-	97	349	V
4	* 2.483584	51.99	RMS	32.2	.75	-41.5	43.44	54	-10.56	-	-	97	349	V

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

ANT 3

BAND-EDGE (LOW CHANNEL, CH 1)

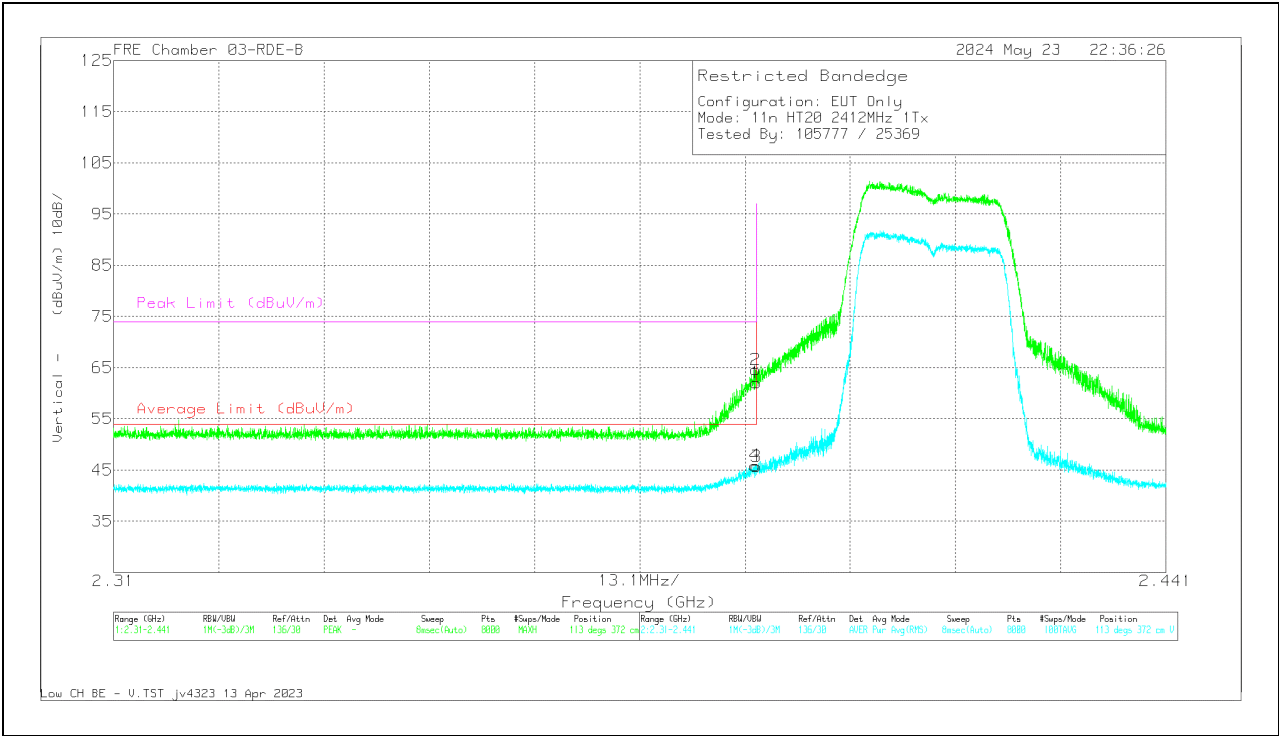
HORIZONTAL RESULT



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	* 2.39	78.4	Pk	32.2	0	-41.5	69.1	-	-	74	-4.9	78	151	H
2	* 2.389854	79.44	Pk	32.2	0	-41.5	70.14	-	-	74	-3.86	78	151	H
3	* 2.39	58.55	RMS	32.2	.75	-41.5	50.00	54	-4.00	-	-	78	151	H
4	* 2.389019	60.3	RMS	32.2	.75	-41.5	51.74	54	-2.26	-	-	78	151	H

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

VERTICAL RESULT

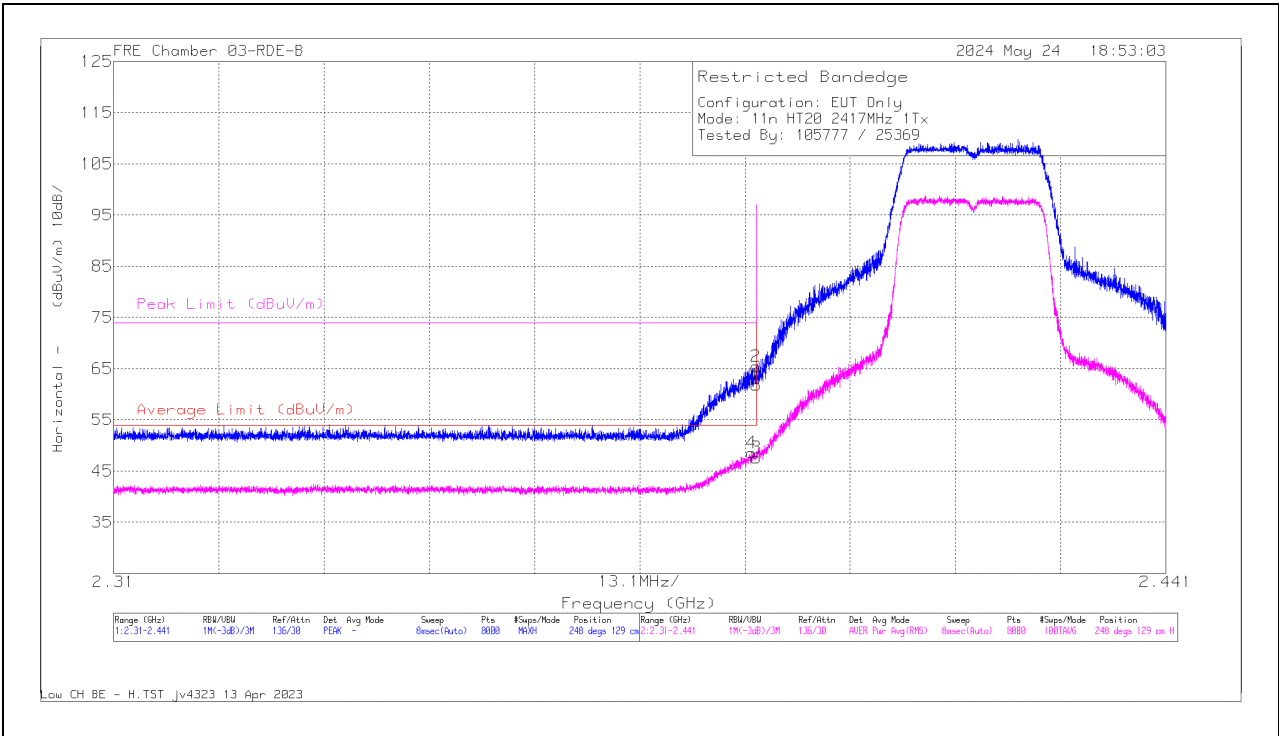


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	71.34	Pk	32.2	0	-41.5	62.04	-	-	74	-11.96	113	372	V
2	* 2.38992	73.91	Pk	32.2	0	-41.5	64.61	-	-	74	-9.39	113	372	V
3	* 2.39	54.76	RMS	32.2	.75	-41.5	46.21	54	-7.79	-	-	113	372	V
4	* 2.389854	54.94	RMS	32.2	.75	-41.5	46.39	54	-7.61	-	-	113	372	V

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

BAND-EDGE (LOW CHANNEL, CH 2)

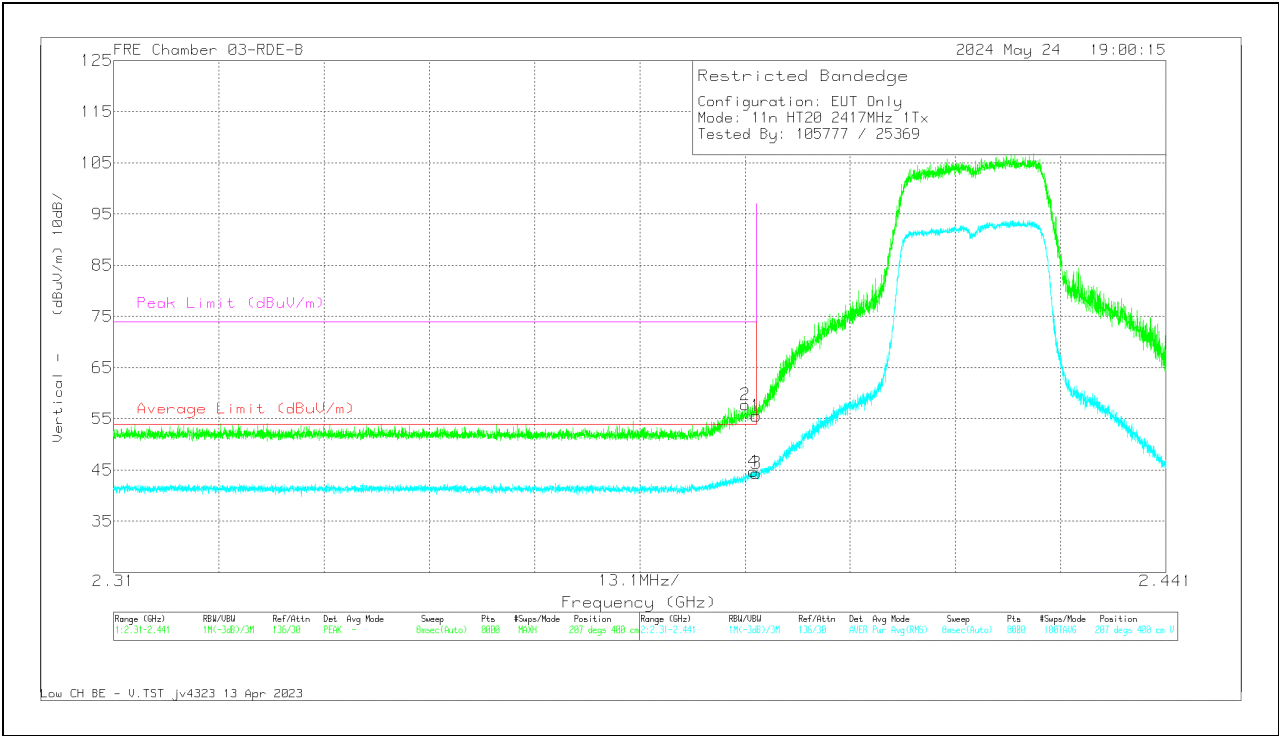
HORIZONTAL RESULT



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	* 2.39	71.14	Pk	32.2	0	-41.5	61.84	-	-	74	-12.16	248	129	H
2	* 2.389985	74.72	Pk	32.2	0	-41.5	65.42	-	-	74	-8.58	248	129	H
3	* 2.39	56.65	RMS	32.2	.75	-41.5	48.10	54	-5.90	-	-	248	129	H
4	* 2.389445	57.61	RMS	32.2	.75	-41.5	49.06	54	-4.94	-	-	248	129	H

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

VERTICAL RESULT

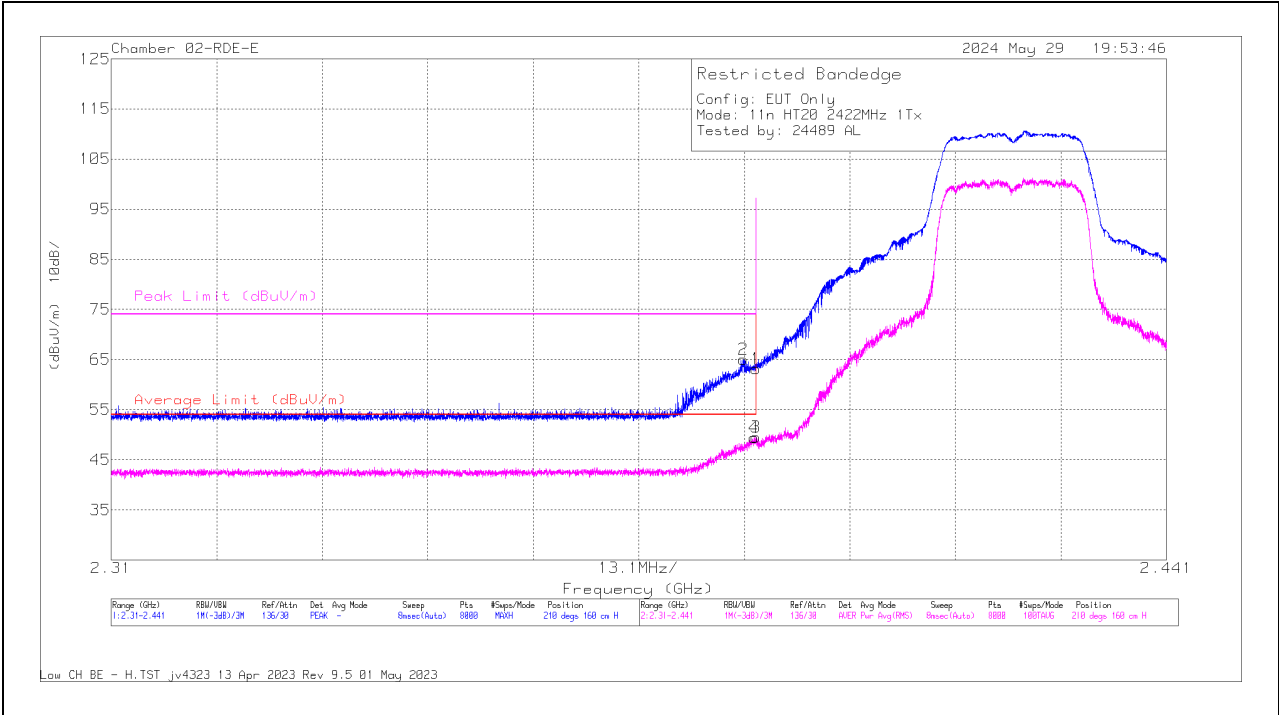


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	64.91	Pk	32.2	0	-41.5	55.61	-	-	74	-18.39	207	400	V
2	* 2.388626	67.08	Pk	32.2	0	-41.54	57.74	-	-	74	-16.26	207	400	V
3	* 2.39	53.46	RMS	32.2	.75	-41.5	44.91	54	-9.09	-	-	207	400	V
4	* 2.389674	53.78	RMS	32.2	.75	-41.5	45.23	54	-8.77	-	-	207	400	V

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

BAND-EDGE (LOW CHANNEL, CH 3)

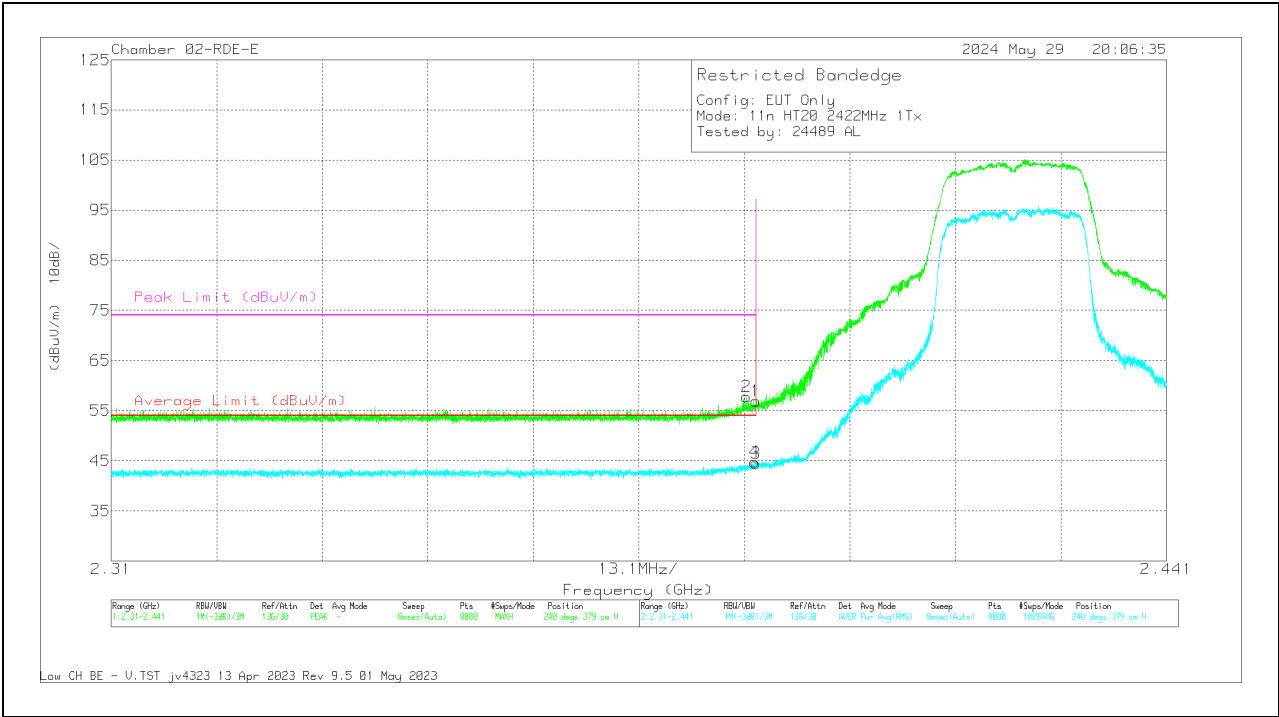
HORIZONTAL RESULT



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	70.16	Pk	32.3	0	-39.27	63.19	-	-	74	-10.81	210	160	H
2	* 2.388462	72.07	Pk	32.3	0	-39.28	65.09	-	-	74	-8.91	210	160	H
3	* 2.39	56.23	RMS	32.3	.75	-39.27	50.01	54	-3.99	-	-	210	160	H
4	* 2.389838	56.14	RMS	32.3	.75	-39.27	49.92	54	-4.08	-	-	210	160	H

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

VERTICAL RESULT

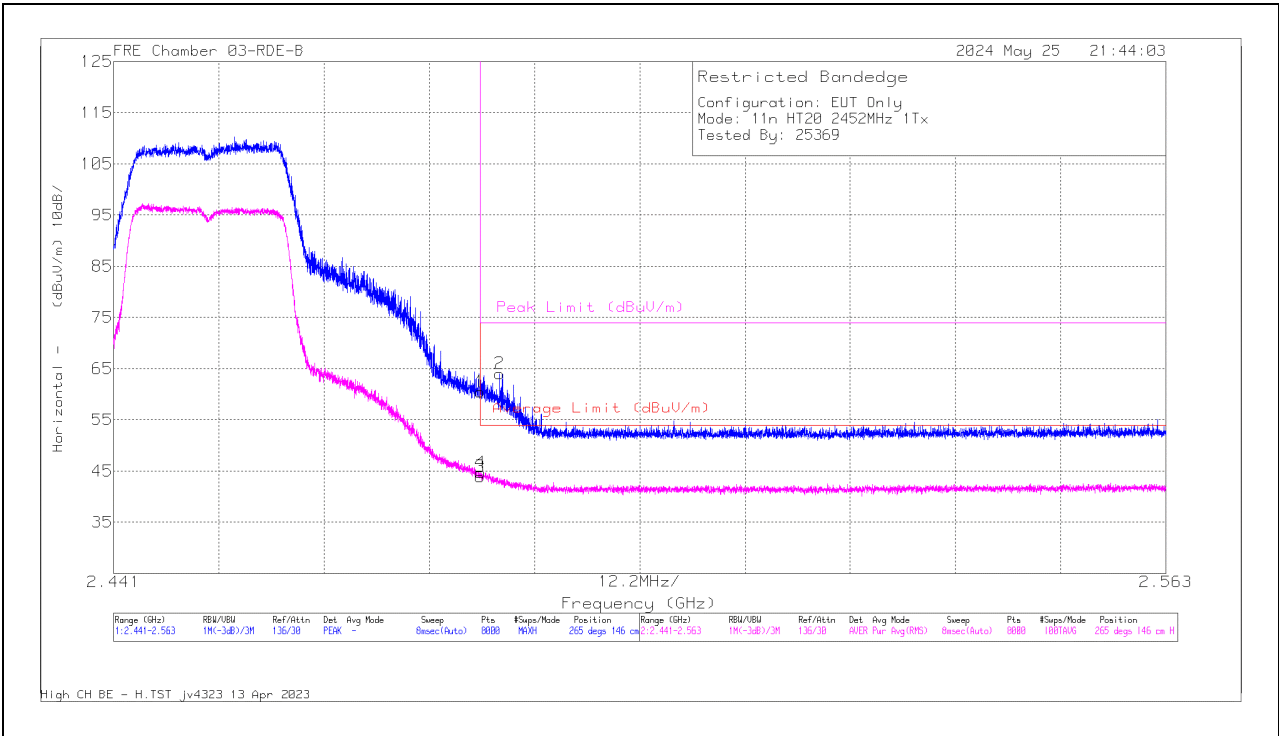


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	63.84	Pk	32.3	0	-39.27	56.87	-	-	74	-17.13	240	379	V
2	* 2.388855	64.73	Pk	32.3	0	-39.28	57.75	-	-	74	-16.25	240	379	V
3	* 2.39	51.24	RMS	32.3	.75	-39.27	45.02	54	-8.98	-	-	240	379	V
4	* 2.389871	51.52	RMS	32.3	.75	-39.27	45.30	54	-8.70	-	-	240	379	V

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

BAND-EDGE (HIGH CHANNEL, CH 9)

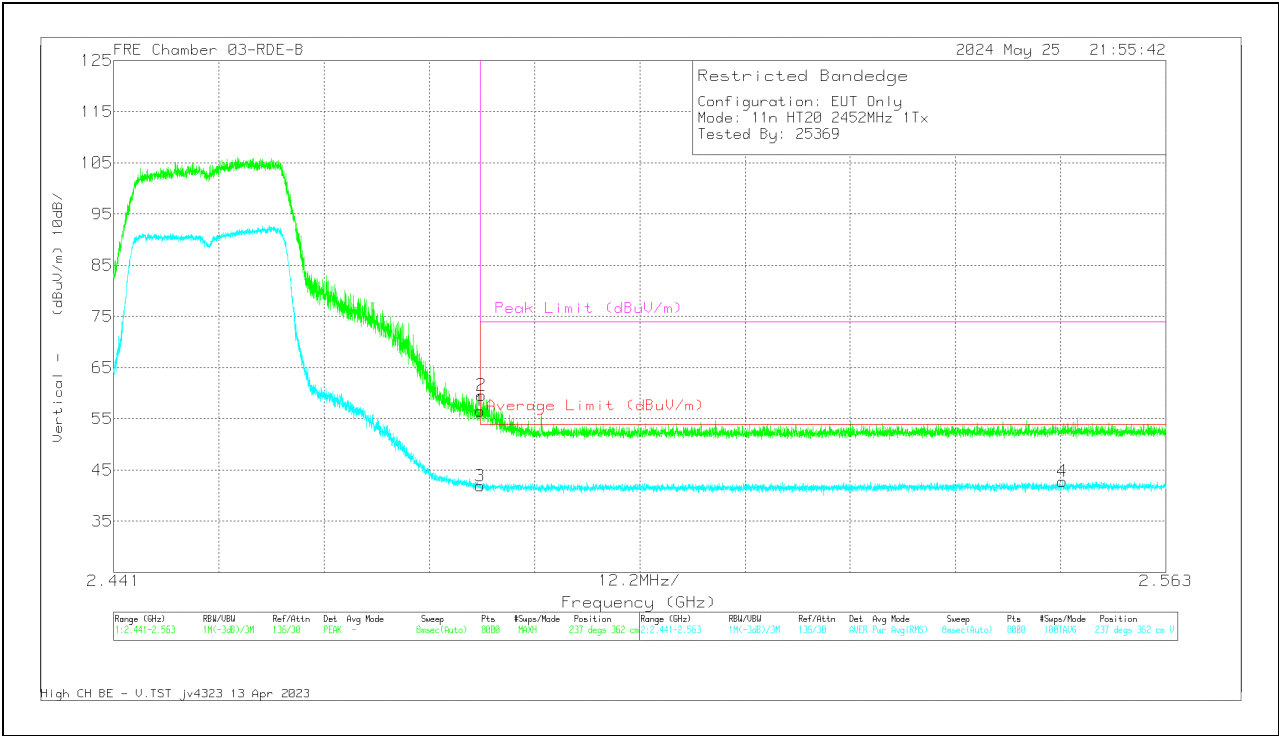
HORIZONTAL RESULT



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	69.78	Pk	32.2	0	-41.5	60.48	-	-	74	-13.52	265	146	H
2	* 2.485765	73.34	Pk	32.2	0	-41.5	64.04	-	-	74	-9.96	265	146	H
3	* 2.4835	52.95	RMS	32.2	.75	-41.5	44.40	54	-9.60	-	-	265	146	H
4	* 2.483538	53.79	RMS	32.2	.75	-41.5	45.24	54	-8.76	-	-	265	146	H

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

VERTICAL RESULT

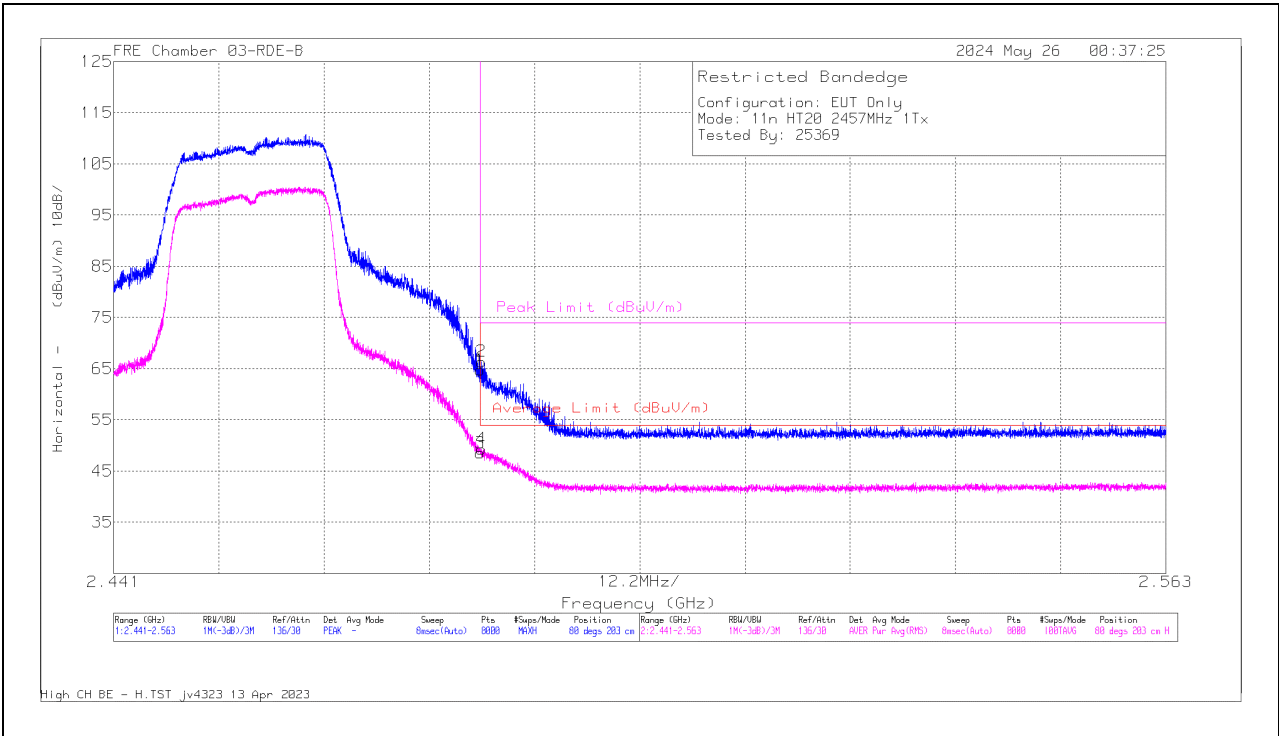


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	65.87	Pk	32.2	0	-41.5	56.57	-	-	74	-17.43	237	362	V
2	* 2.48366	68.92	Pk	32.2	0	-41.5	59.62	-	-	74	-14.38	237	362	V
3	* 2.4835	50.96	RMS	32.2	.75	-41.5	42.41	54	-11.59	-	-	237	362	V
4	2.551028	51.55	RMS	32.3	.75	-41.3	43.30	54	-10.70	-	-	237	362	V

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

BAND-EDGE (HIGH CHANNEL, CH 10)

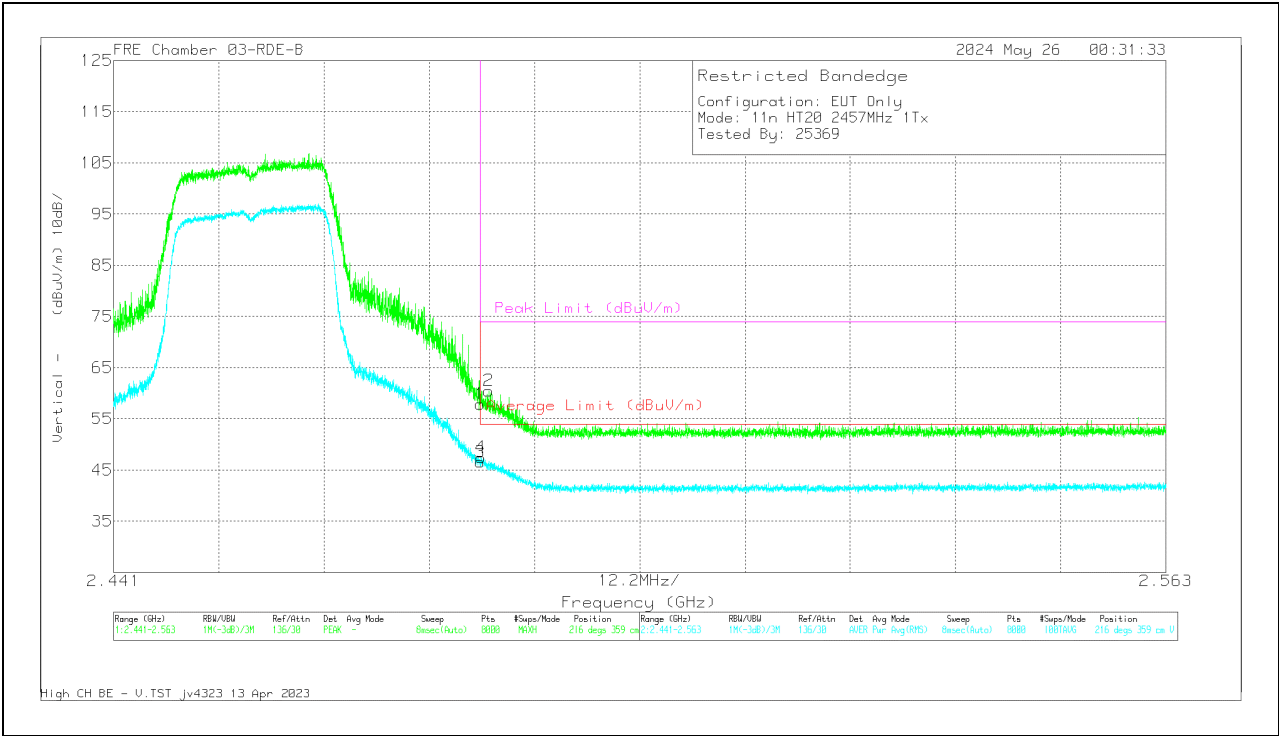
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	74.04	Pk	32.2	0	-41.5	64.74	-	-	74	-9.26	80	203	H
2	* 2.48366	75.69	Pk	32.2	0	-41.5	66.39	-	-	74	-7.61	80	203	H
3	* 2.4835	57.58	RMS	32.2	.75	-41.5	49.03	54	-4.97	-	-	80	203	H
4	* 2.483645	58.35	RMS	32.2	.75	-41.5	49.80	54	-4.20	-	-	80	203	H

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

VERTICAL RESULT

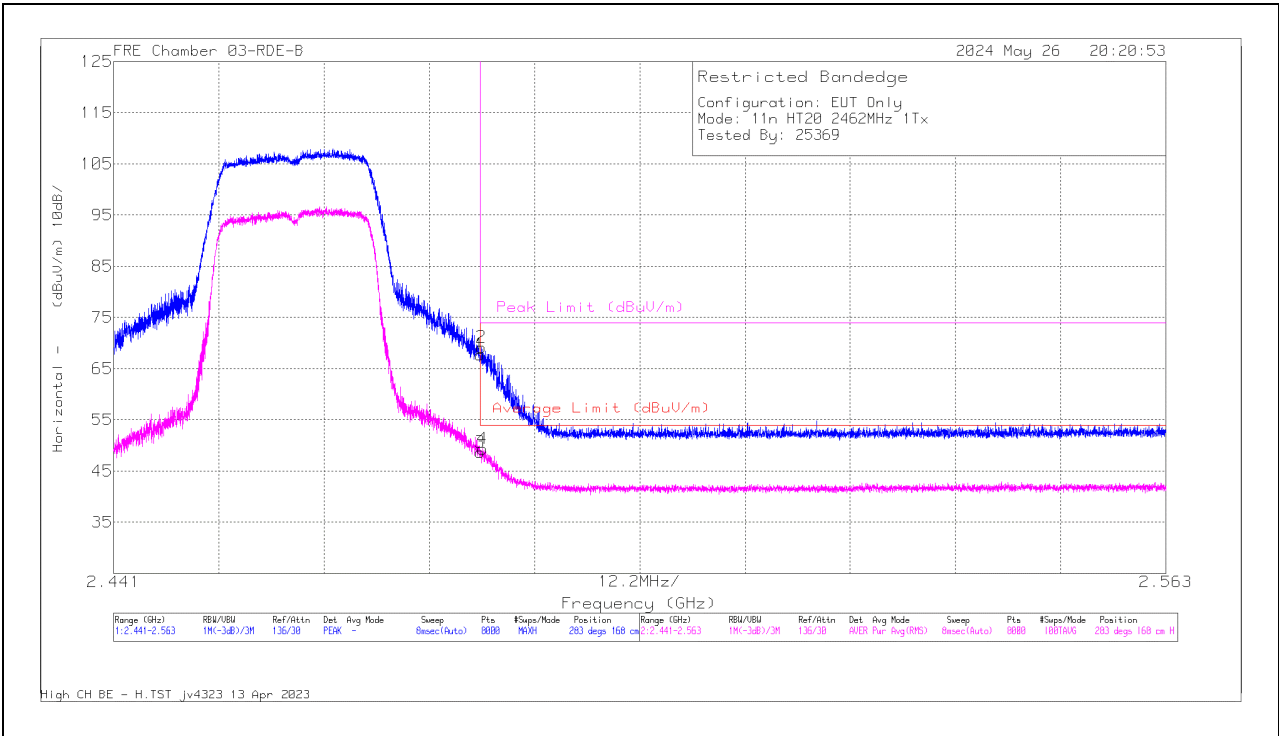


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67.19	Pk	32.2	0	-41.5	57.89	-	-	74	-16.11	216	359	V
2	* 2.484483	69.79	Pk	32.2	0	-41.5	60.49	-	-	74	-13.51	216	359	V
3	* 2.4835	55.63	RMS	32.2	.75	-41.5	47.08	54	-6.92	-	-	216	359	V
4	* 2.483553	56.52	RMS	32.2	.75	-41.5	47.97	54	-6.03	-	-	216	359	V

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

BAND-EDGE (HIGH CHANNEL, CH 11)

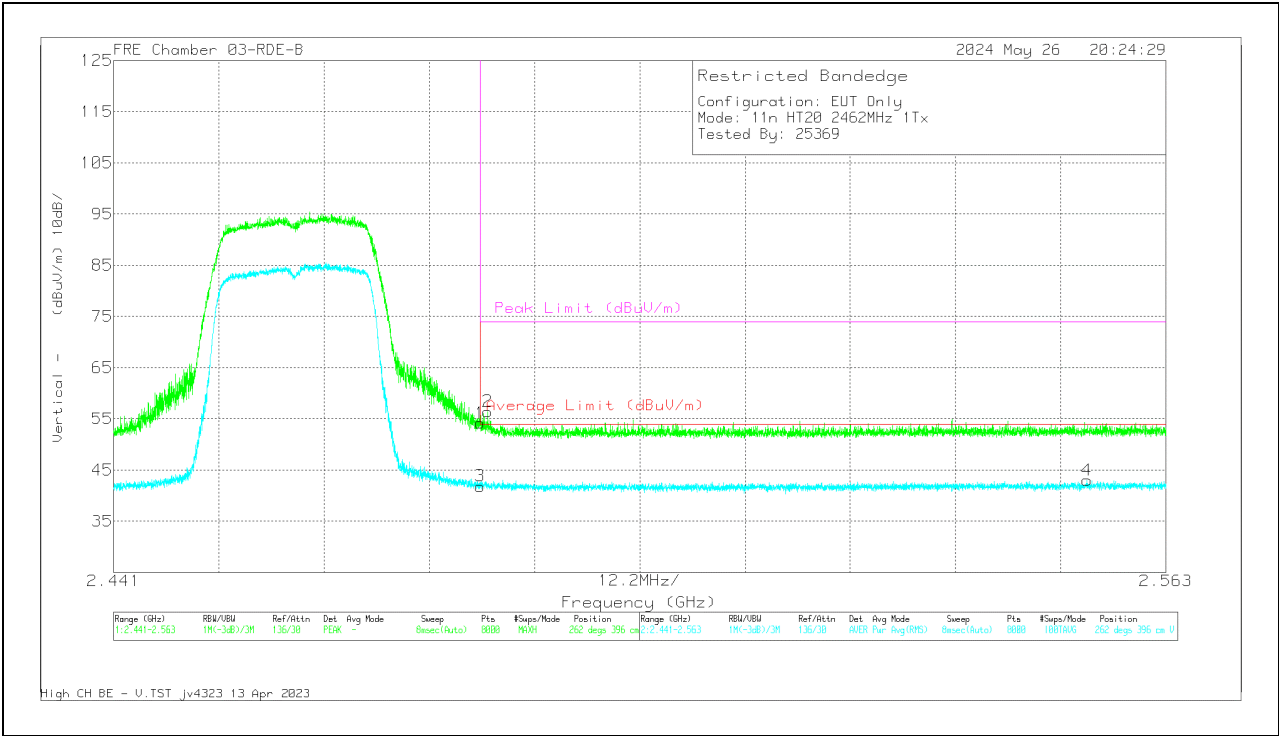
HORIZONTAL RESULT



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	77.03	Pk	32.2	0	-41.5	67.73	-	-	74	-6.27	283	168	H
2	* 2.483629	78.48	Pk	32.2	0	-41.5	69.18	-	-	74	-4.82	283	168	H
3	* 2.4835	57.74	RMS	32.2	.75	-41.5	49.19	54	-4.81	-	-	283	168	H
4	* 2.483782	58.42	RMS	32.2	.75	-41.5	49.87	54	-4.13	-	-	283	168	H

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

VERTICAL RESULT

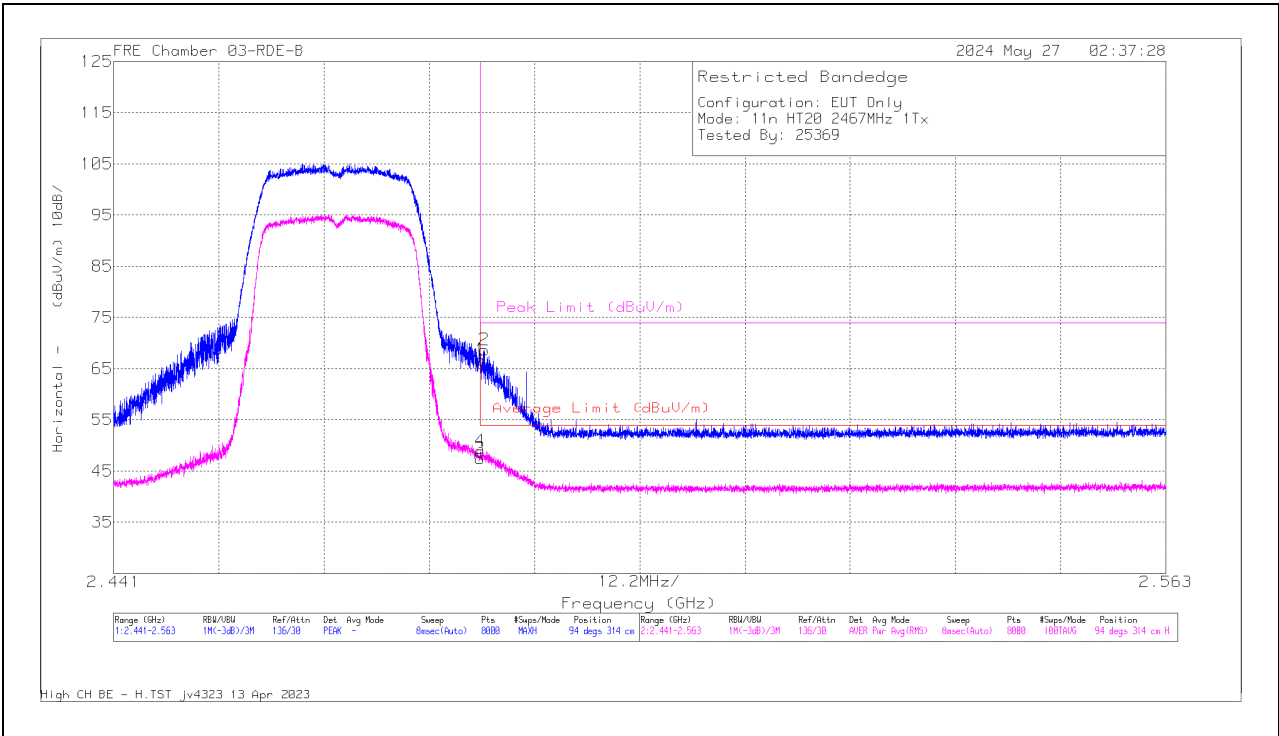


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.47	Pk	32.2	0	-41.5	54.17	-	-	74	-19.83	262	396	V
2	* 2.484361	65.71	Pk	32.2	0	-41.5	56.41	-	-	74	-17.59	262	396	V
3	* 2.4835	50.91	RMS	32.2	.75	-41.5	42.36	54	-11.64	-	-	262	396	V
4	2.553865	51.68	RMS	32.3	.75	-41.21	43.52	54	-10.48	-	-	262	396	V

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

BAND-EDGE (HIGH CHANNEL, CH 12)

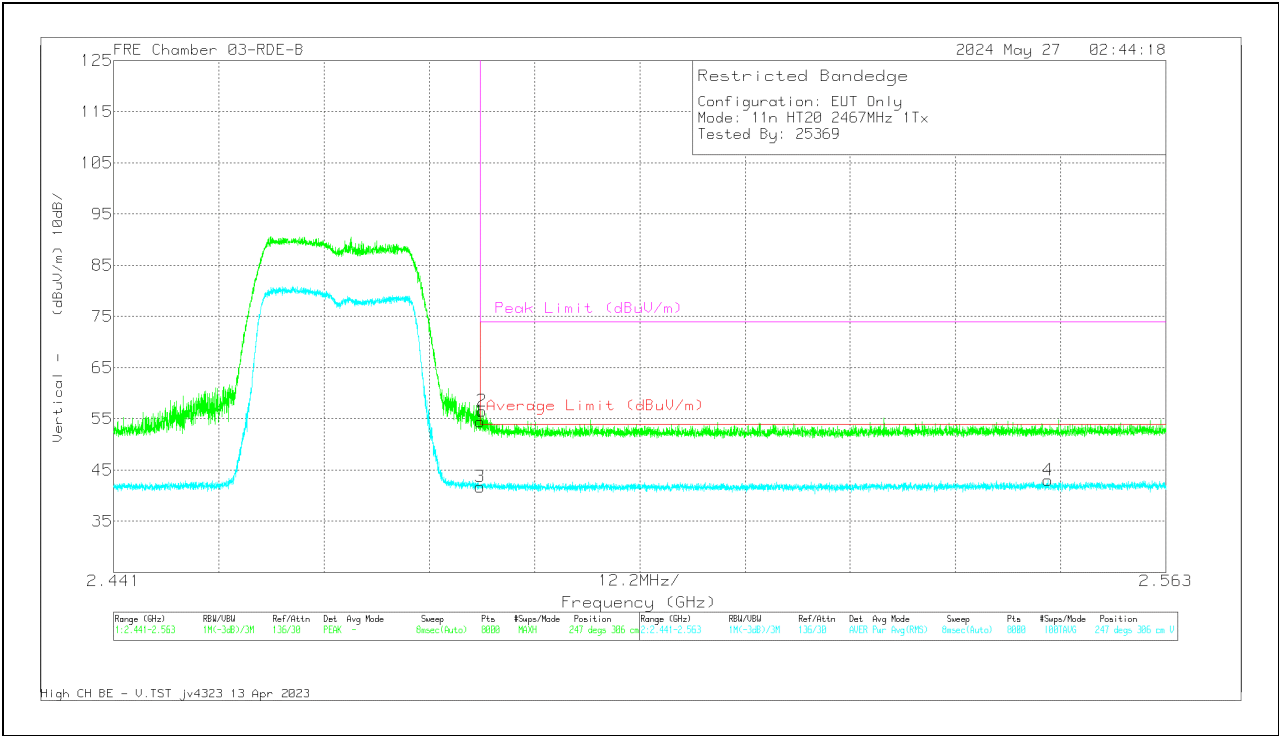
HORIZONTAL RESULT



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	76.03	Pk	32.2	0	-41.5	66.73	-	-	74	-7.27	94	314	H
2	* 2.483965	77.99	Pk	32.2	0	-41.5	68.69	-	-	74	-5.31	94	314	H
3	* 2.4835	56.5	RMS	32.2	.75	-41.5	47.95	54	-6.05	-	-	94	314	H
4	* 2.483523	57.99	RMS	32.2	.75	-41.5	49.44	54	-4.56	-	-	94	314	H

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

VERTICAL RESULT

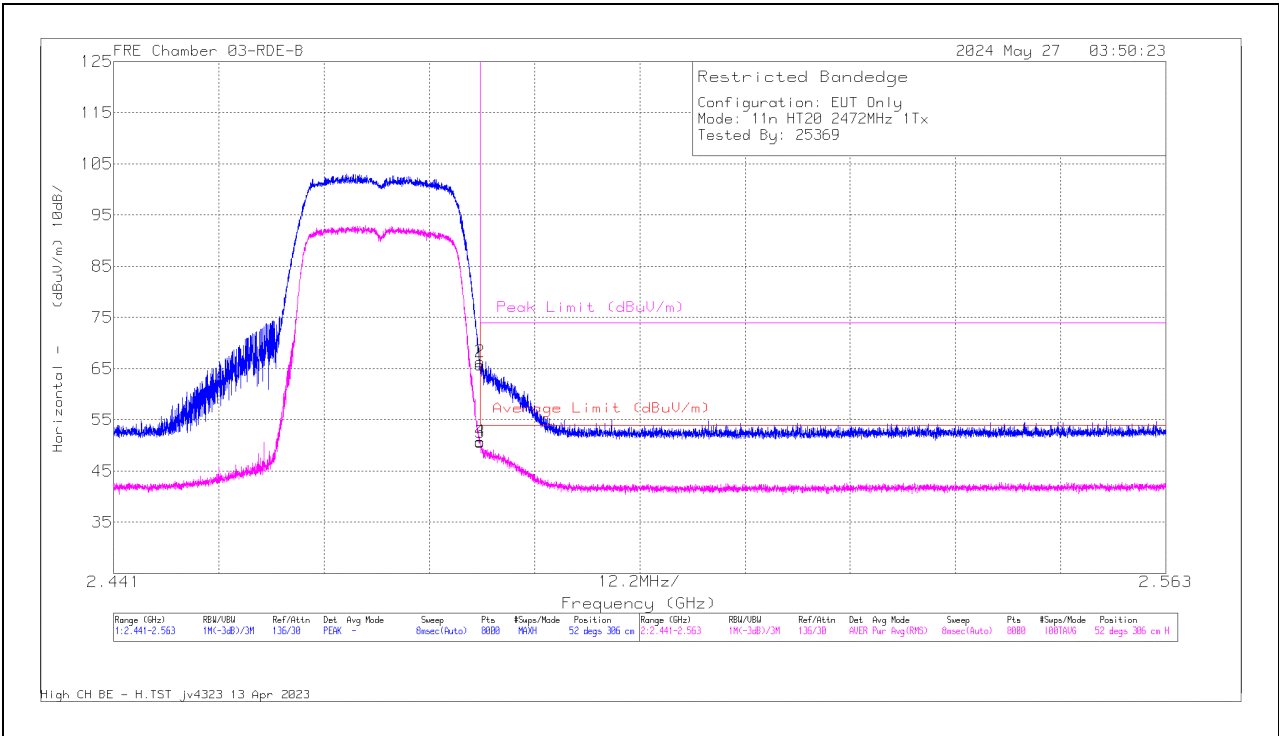


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.76	Pk	32.2	0	-41.5	54.46	-	-	74	-19.54	247	306	V
2	* 2.48369	65.84	Pk	32.2	0	-41.5	56.54	-	-	74	-17.46	247	306	V
3	* 2.4835	50.8	RMS	32.2	.75	-41.5	42.25	54	-11.75	-	-	247	306	V
4	2.54935	51.79	RMS	32.3	.75	-41.3	43.54	54	-10.46	-	-	247	306	V

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

BAND-EDGE (HIGH CHANNEL, CH 13)

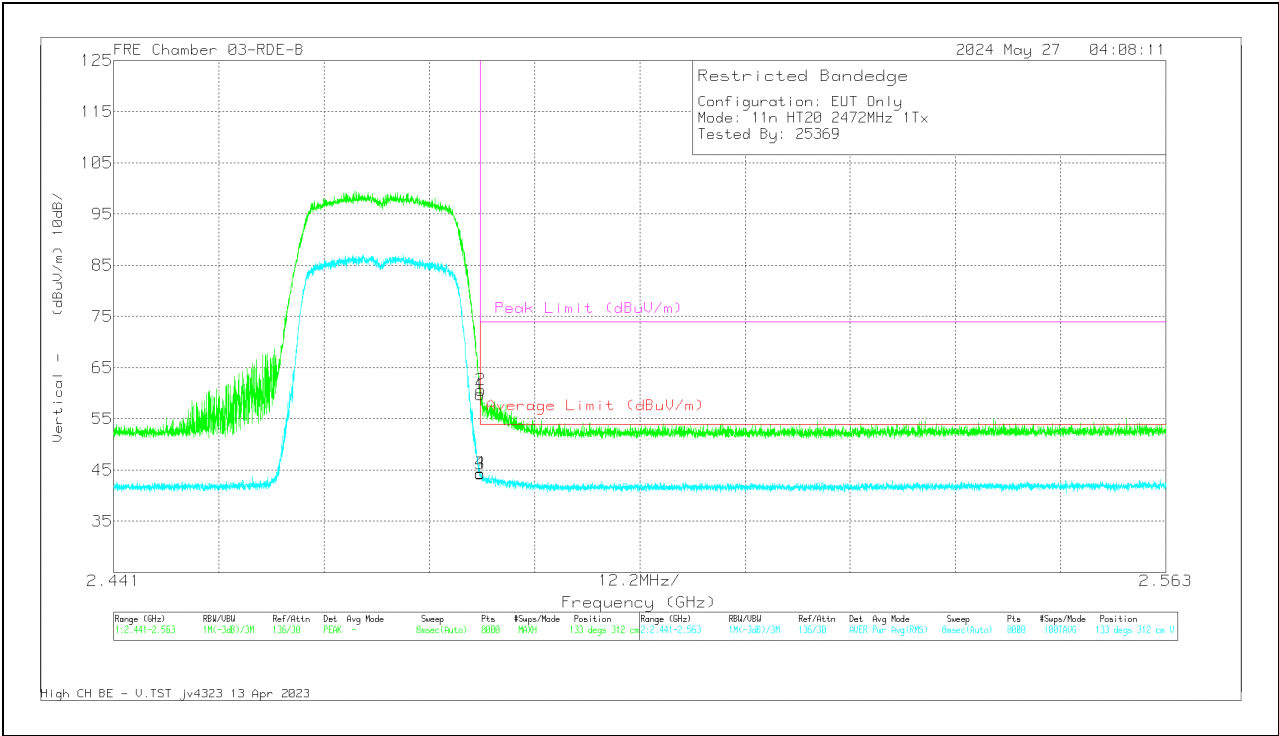
HORIZONTAL RESULT



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	75.07	Pk	32.2	0	-41.5	65.77	-	-	74	-8.23	52	306	H
2	* 2.483507	75.65	Pk	32.2	0	-41.5	66.35	-	-	74	-7.65	52	306	H
3	* 2.4835	59.73	RMS	32.2	.75	-41.5	51.18	54	-2.82	-	-	52	306	H
4	* 2.483507	59.87	RMS	32.2	.75	-41.5	51.32	54	-2.68	-	-	52	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	69.08	Pk	32.2	0	-41.5	59.78	-	-	74	-14.22	133	312	V
2	* 2.48353	69.94	Pk	32.2	0	-41.5	60.64	-	-	74	-13.36	133	312	V
3	* 2.4835	53.33	RMS	32.2	.75	-41.5	44.78	54	-9.22	-	-	133	312	V
4	* 2.483507	53.49	RMS	32.2	.75	-41.5	44.94	54	-9.06	-	-	133	312	V

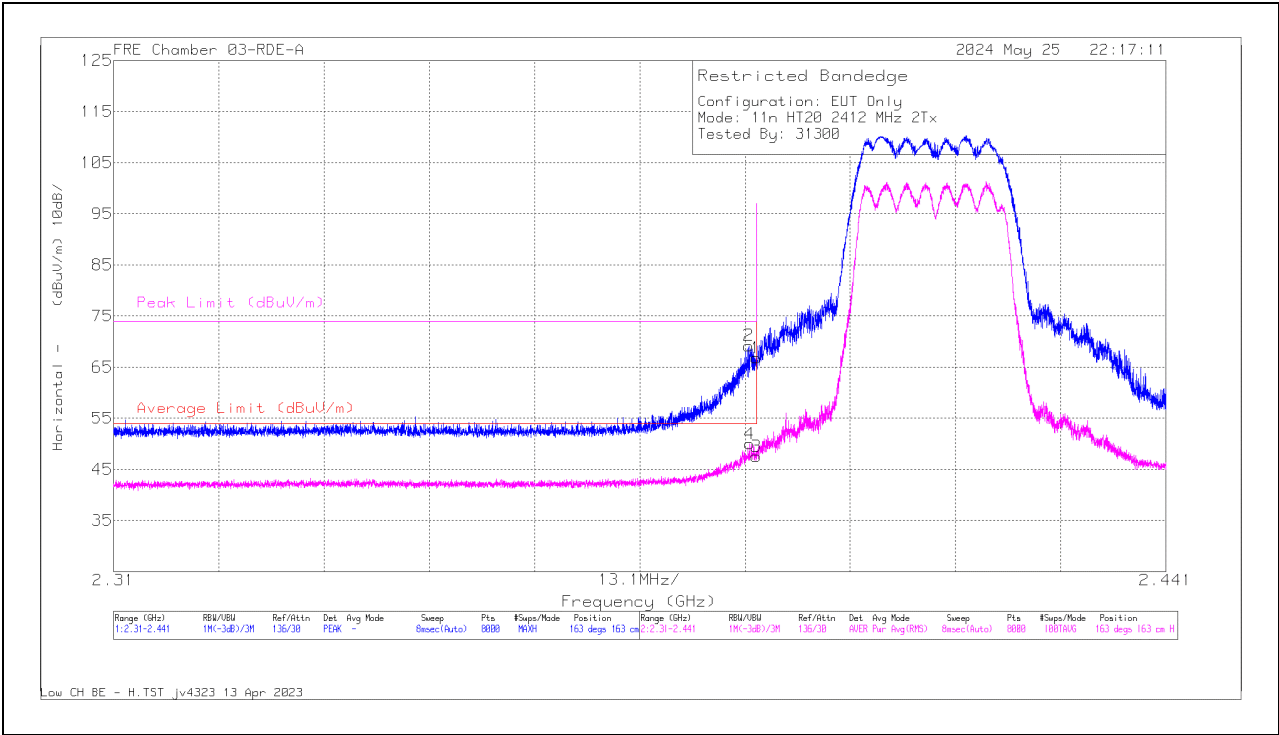
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

10.1.4. 802.11n HT20 MIMO MODE, BAND-EDGE

ANT 4 + ANT 3

BAND-EDGE (LOW CHANNEL, CH 1)

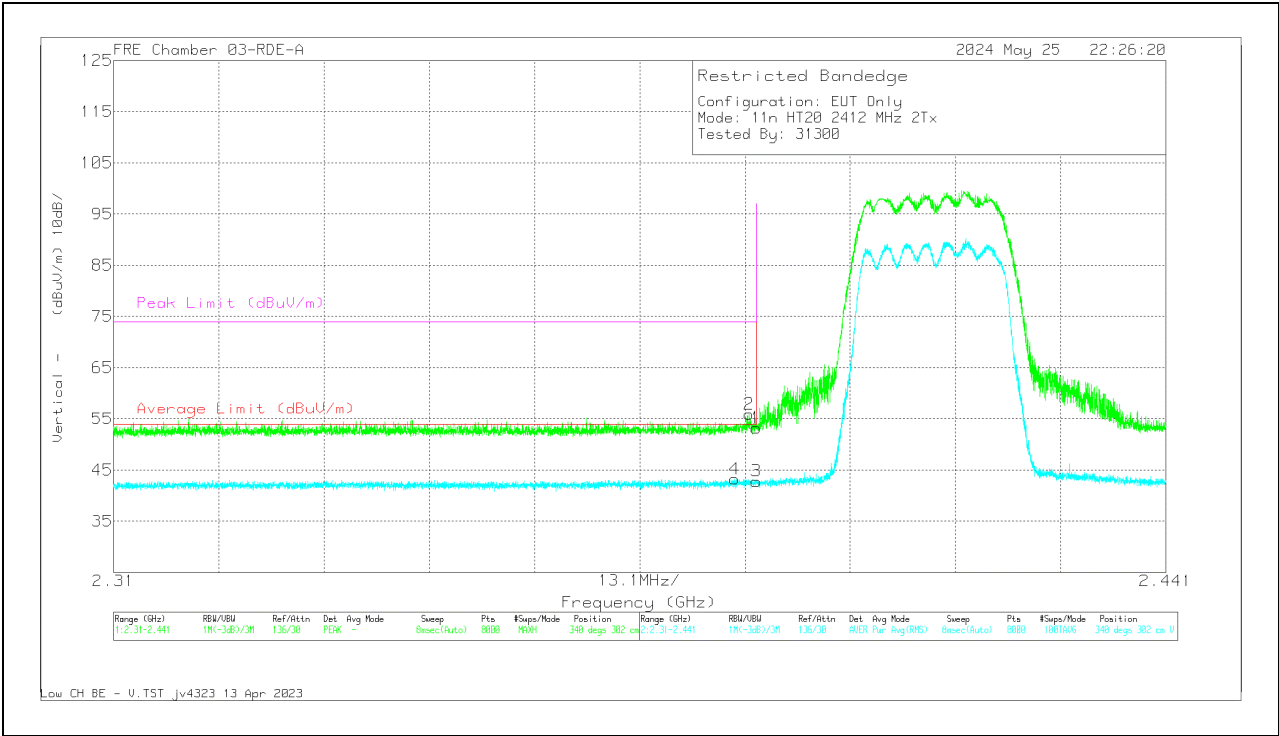
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	74.79	Pk	32.1	0	-40.07	66.82	-	-	74	-7.18	163	163	H
2	* 2.389068	77.15	Pk	32.1	0	-40.05	69.2	-	-	74	-4.8	163	163	H
3	* 2.39	55.26	RMS	32.1	.75	-40.07	48.04	54	-5.96	-	-	163	163	H
4	* 2.389166	57.7	RMS	32.1	.75	-40.05	50.50	54	-3.50	-	-	163	163	H

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

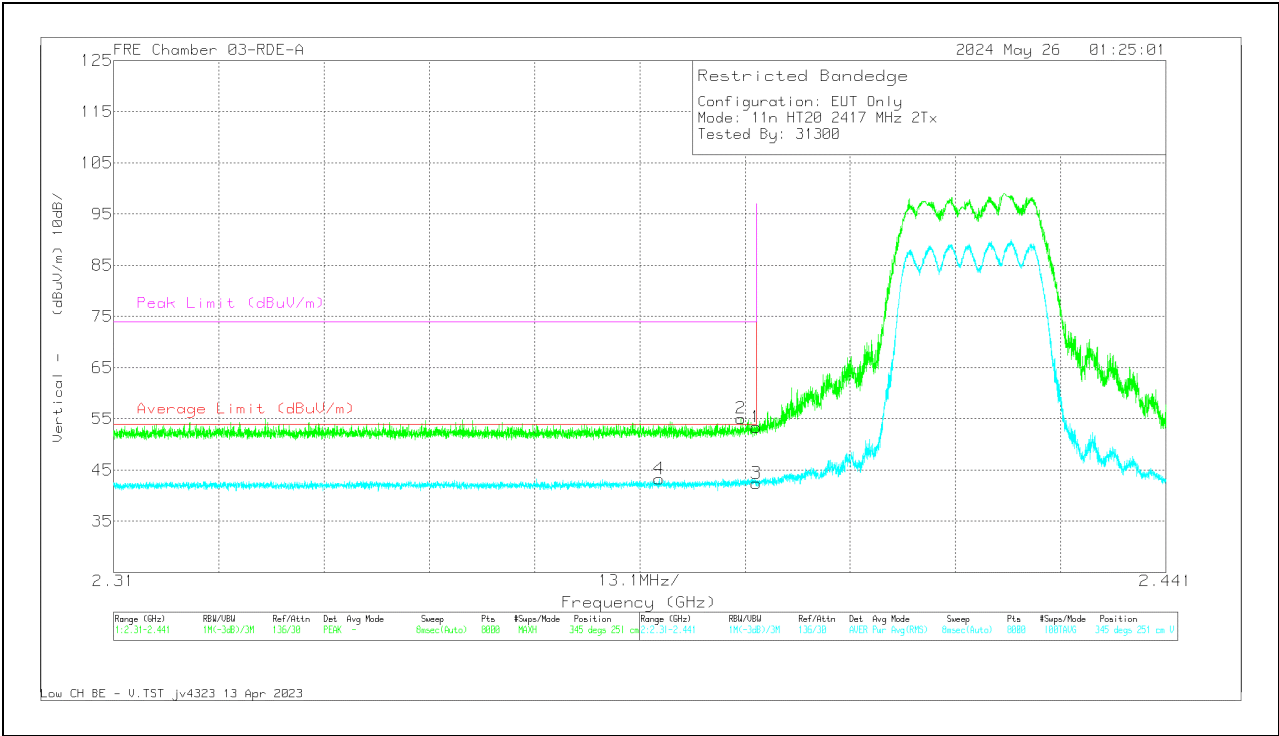
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/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	61.17	Pk	32.1	0	-40.07	53.2	-	-	74	-20.8	340	302	V
2	* 2.389134	63.85	Pk	32.1	0	-40.05	55.9	-	-	74	-18.1	340	302	V
3	* 2.39	50.55	RMS	32.1	.75	-40.07	43.33	54	-10.67	-	-	340	302	V
4	* 2.387299	50.96	RMS	32.1	.75	-40.06	43.75	54	-10.25	-	-	340	302	V

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

VERTICAL RESULT

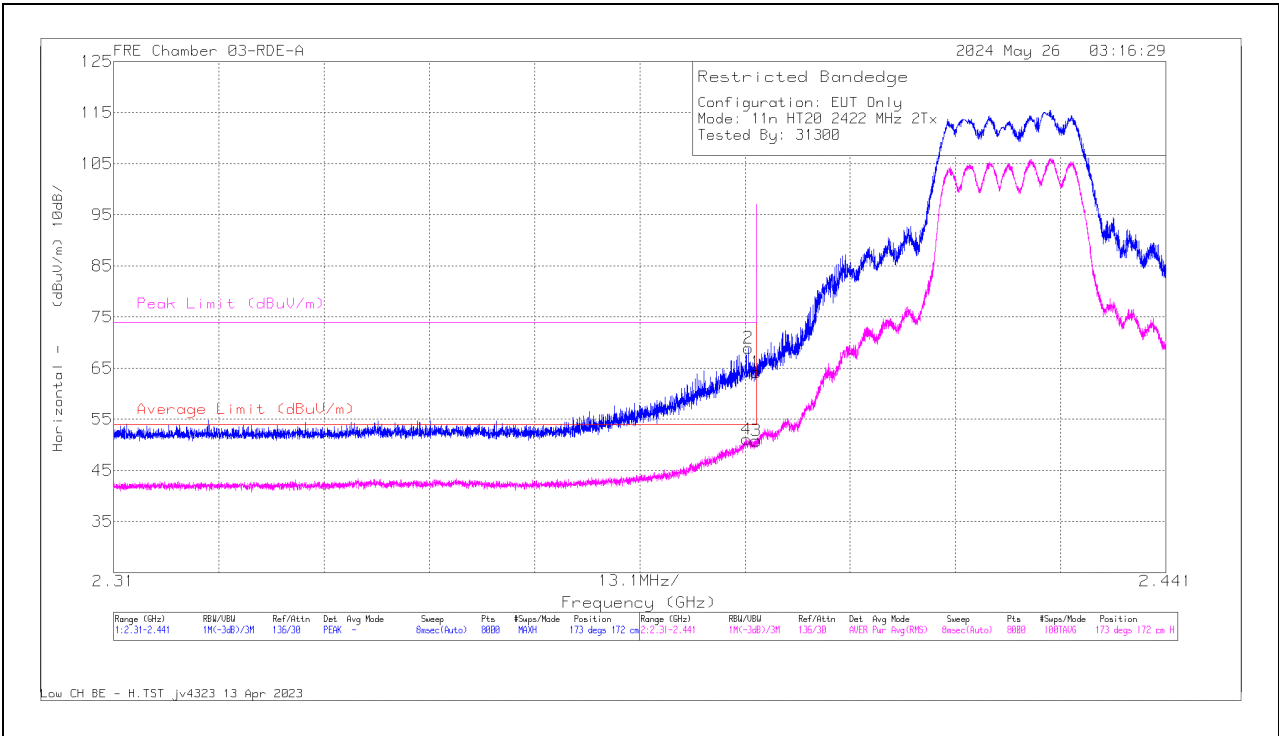


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.35	Pk	32.1	0	-40.07	53.38	-	-	74	-20.62	345	251	V
2	* 2.388086	63.05	Pk	32.1	0	-40.05	55.1	-	-	74	-18.9	345	251	V
3	* 2.39	50.17	RMS	32.1	.75	-40.07	42.95	54	-11.05	-	-	345	251	V
4	* 2.377915	51.02	RMS	32.1	.75	-40.06	43.81	54	-10.19	-	-	345	251	V

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

BAND-EDGE (LOW CHANNEL, CH 3)

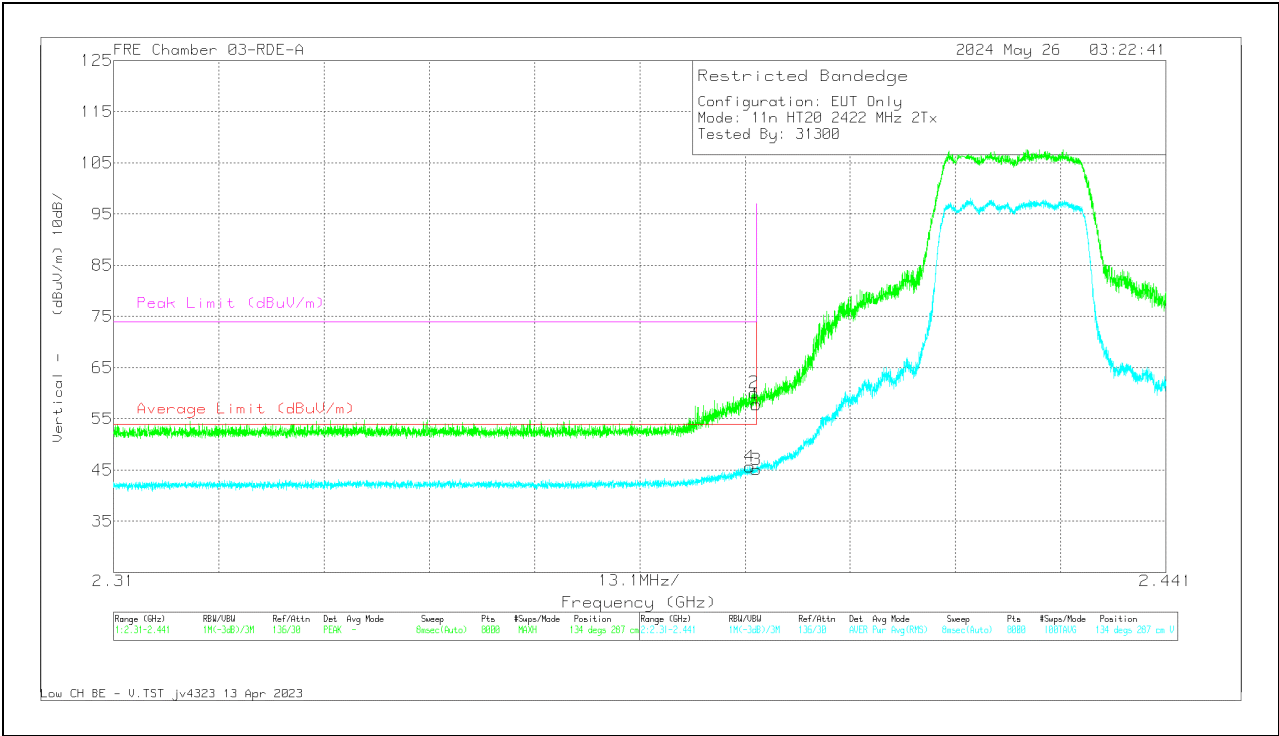
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	72.15	Pk	32.1	0	-40.07	64.18	-	-	74	-9.82	173	172	H
2	* 2.389003	76.88	Pk	32.1	0	-40.05	68.93	-	-	74	-5.07	173	172	H
3	* 2.39	58.55	RMS	32.1	.75	-40.07	51.33	54	-2.67	-	-	173	172	H
4	* 2.388773	58.82	RMS	32.1	.75	-40.05	51.62	54	-2.38	-	-	173	172	H

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

VERTICAL RESULT

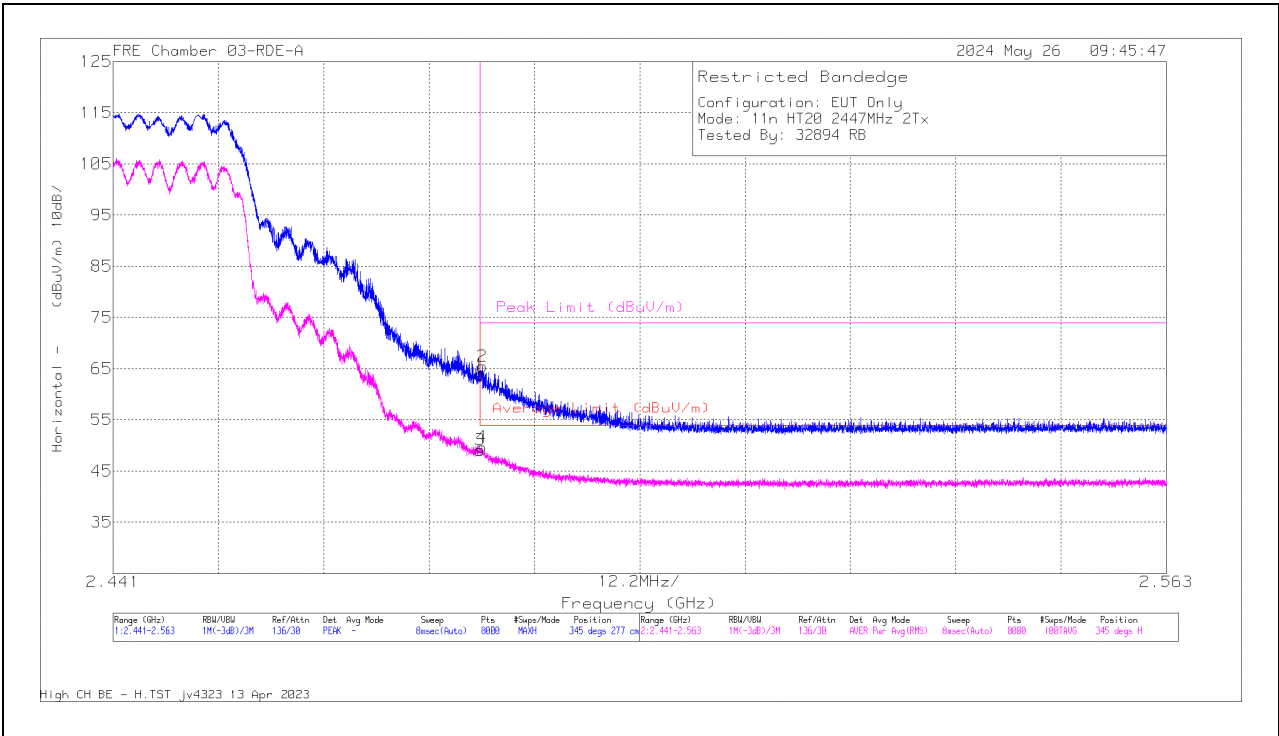


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	65.79	Pk	32.1	0	-40.07	57.82	-	-	74	-16.18	134	287	V
2	* 2.389756	68.08	Pk	32.1	0	-40.07	60.11	-	-	74	-13.89	134	287	V
3	* 2.39	52.84	RMS	32.1	.75	-40.07	45.62	54	-8.38	-	-	134	287	V
4	* 2.389216	53.38	RMS	32.1	.75	-40.05	46.18	54	-7.82	-	-	134	287	V

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

BAND-EDGE (HIGH CHANNEL, CH 8)

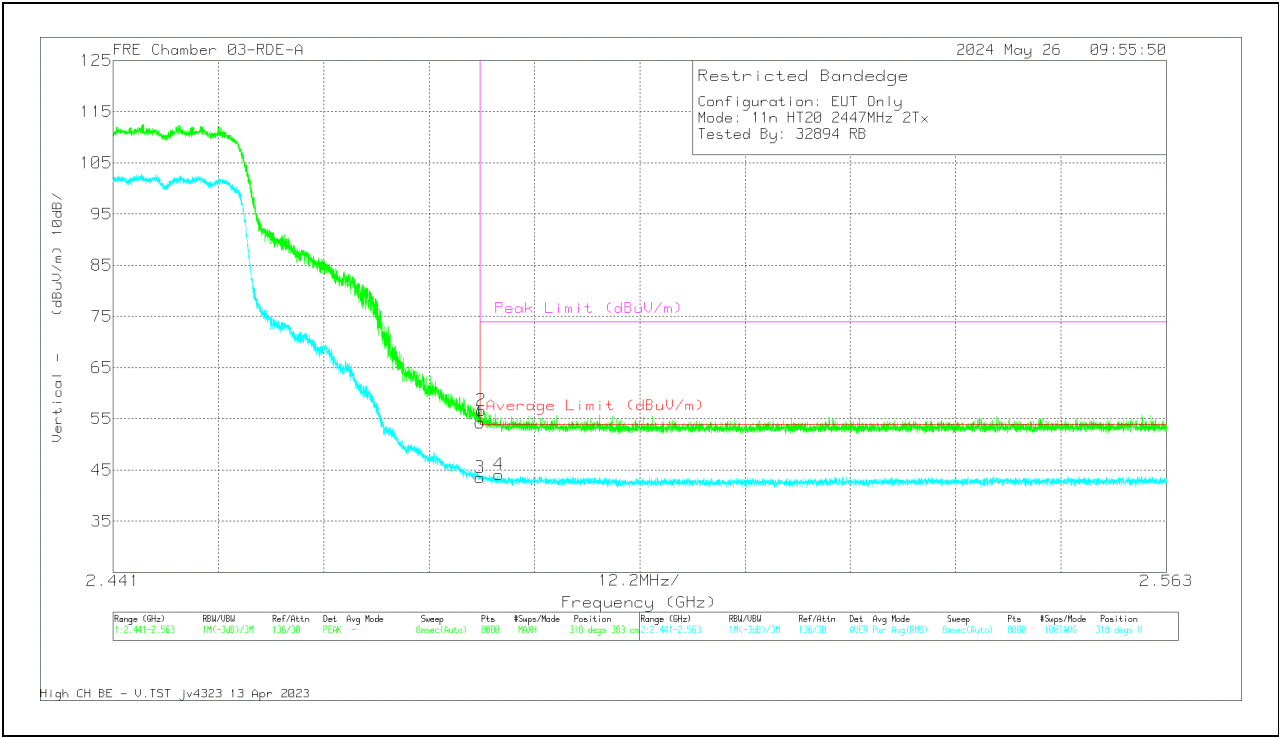
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	71.47	Pk	32.2	0	-39.84	63.83	-	-	74	-10.17	345	277	H
2	* 2.483782	73.06	Pk	32.2	0	-39.83	65.43	-	-	74	-8.57	345	277	H
3	* 2.4835	56.51	RMS	32.2	.75	-39.84	49.62	54	-4.38	-	-	345	277	H
4	* 2.483736	57.04	RMS	32.2	.75	-39.83	50.16	54	-3.84	-	-	345	277	H

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

VERTICAL RESULT

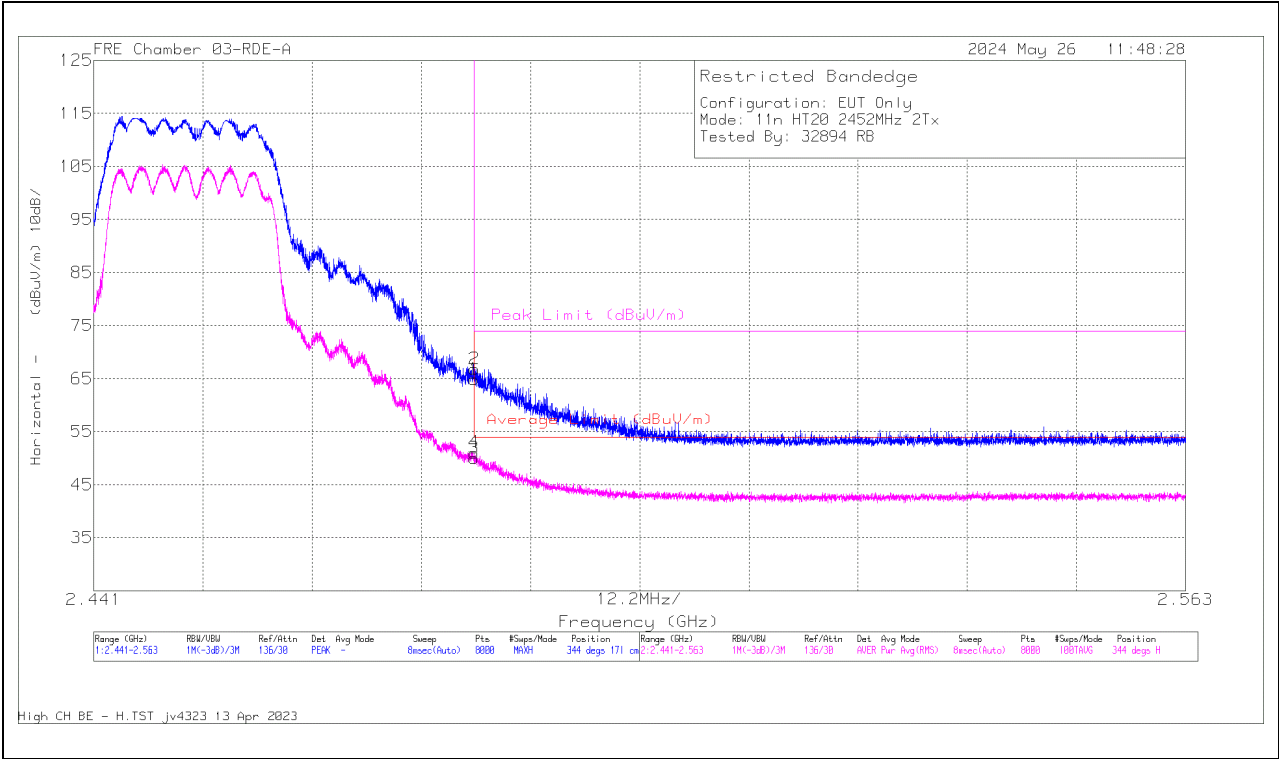


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.9	Pk	32.2	0	-39.84	54.26	-	-	74	-19.74	318	383	V
2	* 2.483645	64.3	Pk	32.2	0	-39.83	56.67	-	-	74	-17.33	318	383	V
3	* 2.4835	50.94	RMS	32.2	.75	-39.84	44.05	54	-9.95	-	-	318	383	V
4	* 2.485658	51.51	RMS	32.2	.75	-39.81	44.65	54	-9.35	-	-	318	383	V

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

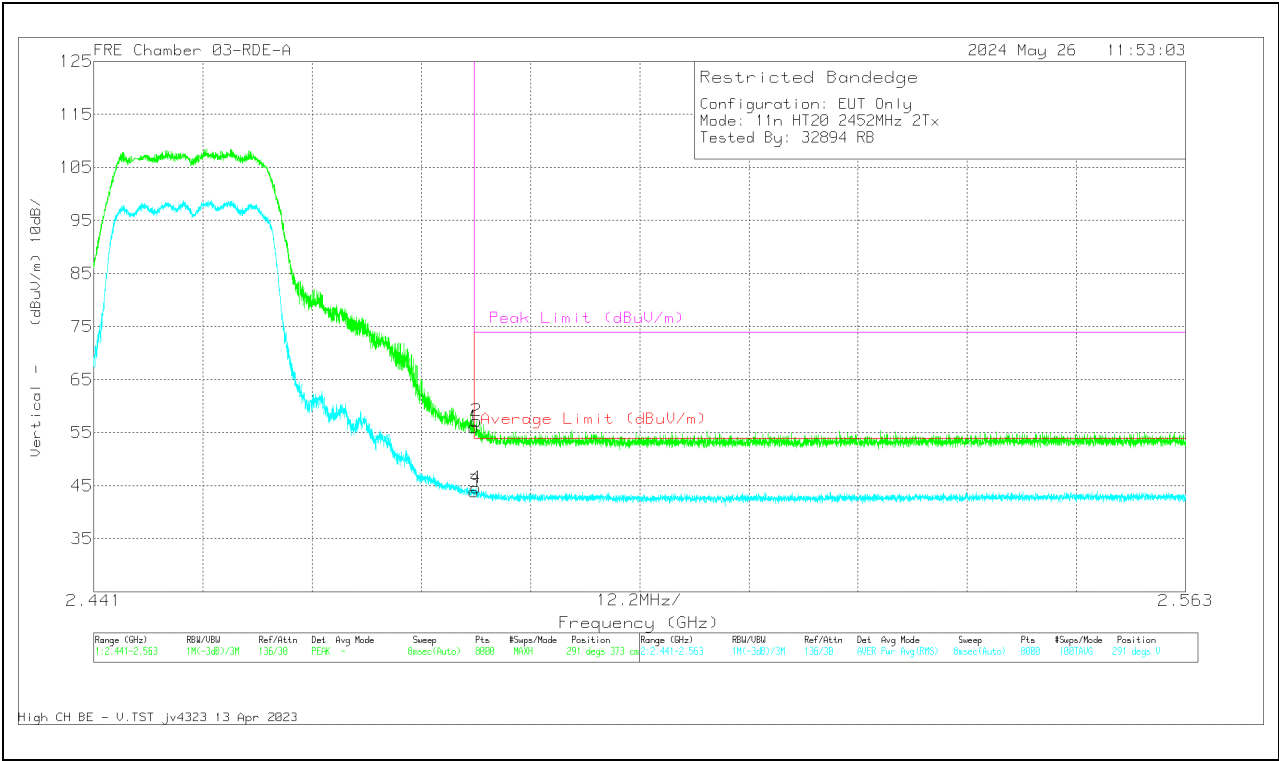
BAND-EDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



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

VERTICAL RESULT

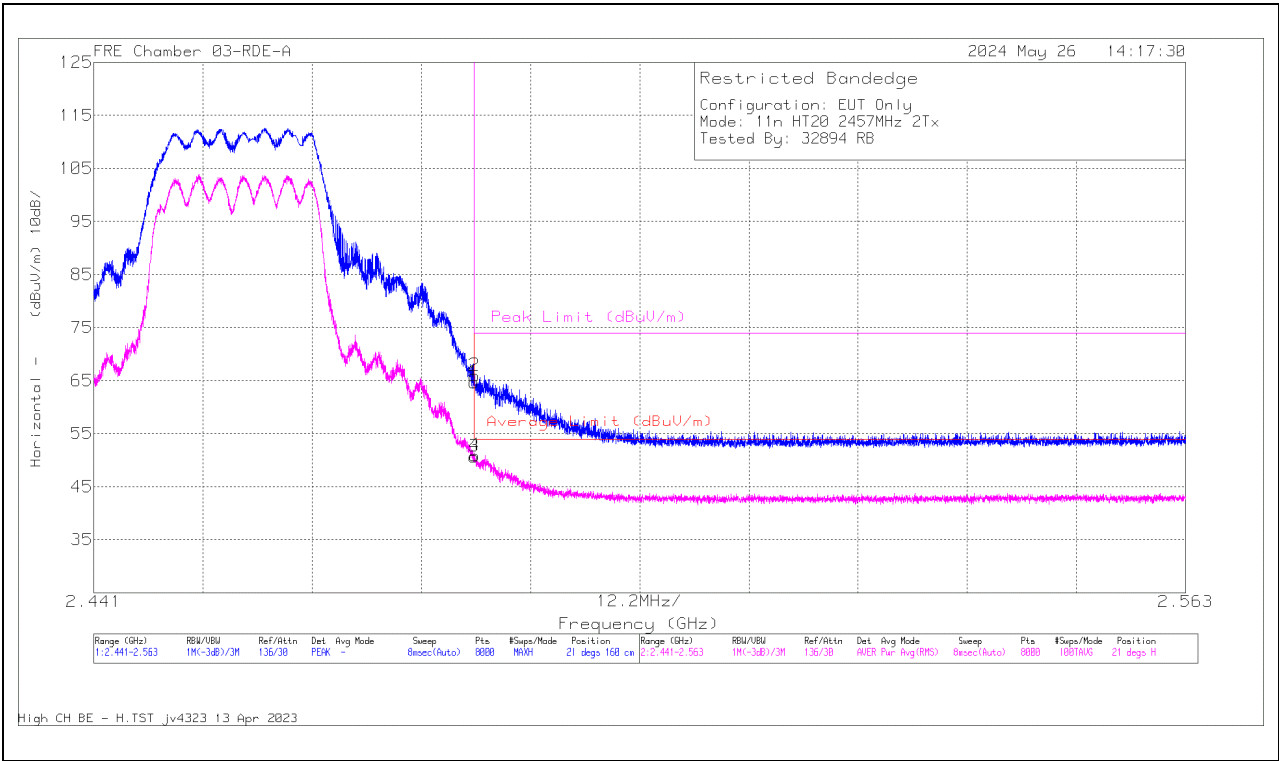


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.72	Pk	32.2	0	-39.84	56.08	-	-	74	-17.92	291	373	V
2	* 2.483751	64.84	Pk	32.2	0	-39.83	57.21	-	-	74	-16.79	291	373	V
3	* 2.4835	51.31	RMS	32.2	.75	-39.84	44.42	54	-9.58	-	-	291	373	V
4	* 2.483706	51.99	RMS	32.2	.75	-39.83	45.11	54	-8.89	-	-	291	373	V

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

BAND-EDGE (HIGH CHANNEL, CH 10)

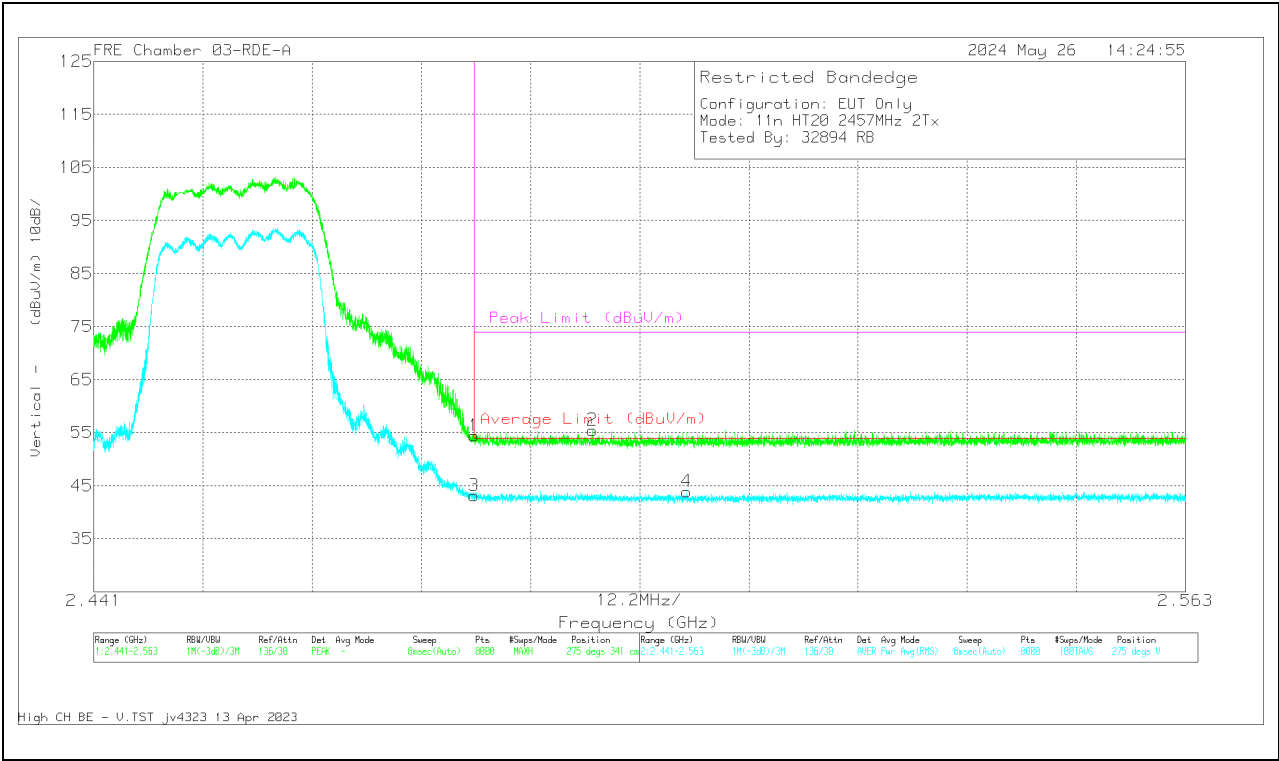
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	72.34	Pk	32.2	0	-39.84	64.7	-	-	74	-9.3	21	160	H
2	* 2.483538	73.6	Pk	32.2	0	-39.83	65.97	-	-	74	-8.03	21	160	H
3	* 2.4835	58.08	RMS	32.2	.75	-39.84	51.19	54	-2.81	-	-	21	160	H
4	* 2.483568	58.29	RMS	32.2	.75	-39.83	51.41	54	-2.59	-	-	21	160	H

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

VERTICAL RESULT

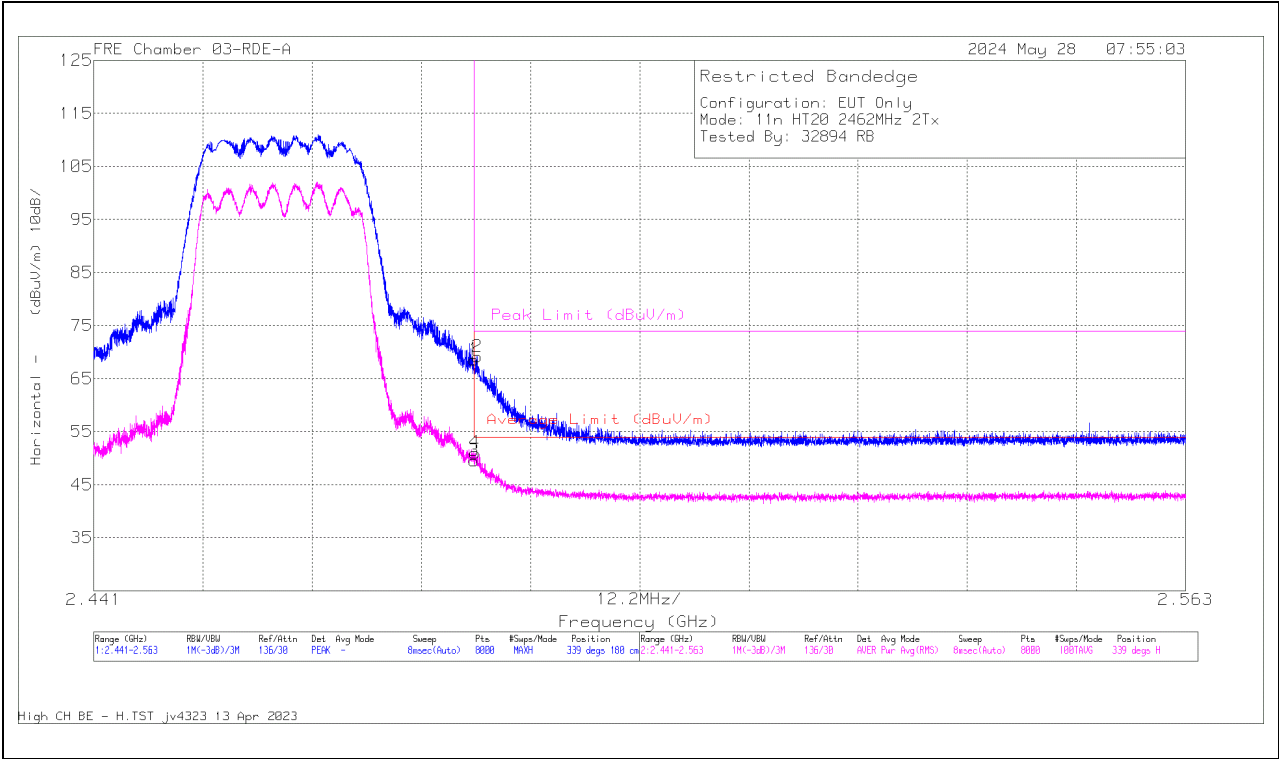


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.05	Pk	32.2	0	-39.84	54.41	-	-	74	-19.59	275	341	V
2	* 2.4967	62.84	Pk	32.3	0	-39.72	55.42	-	-	74	-18.58	275	341	V
3	* 2.4835	50.52	RMS	32.2	.75	-39.84	43.63	54	-10.37	-	-	275	341	V
4	2.507285	51.18	RMS	32.2	.75	-39.72	44.61	54	-9.39	-	-	275	341	V

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

BAND-EDGE (HIGH CHANNEL, CH 11)

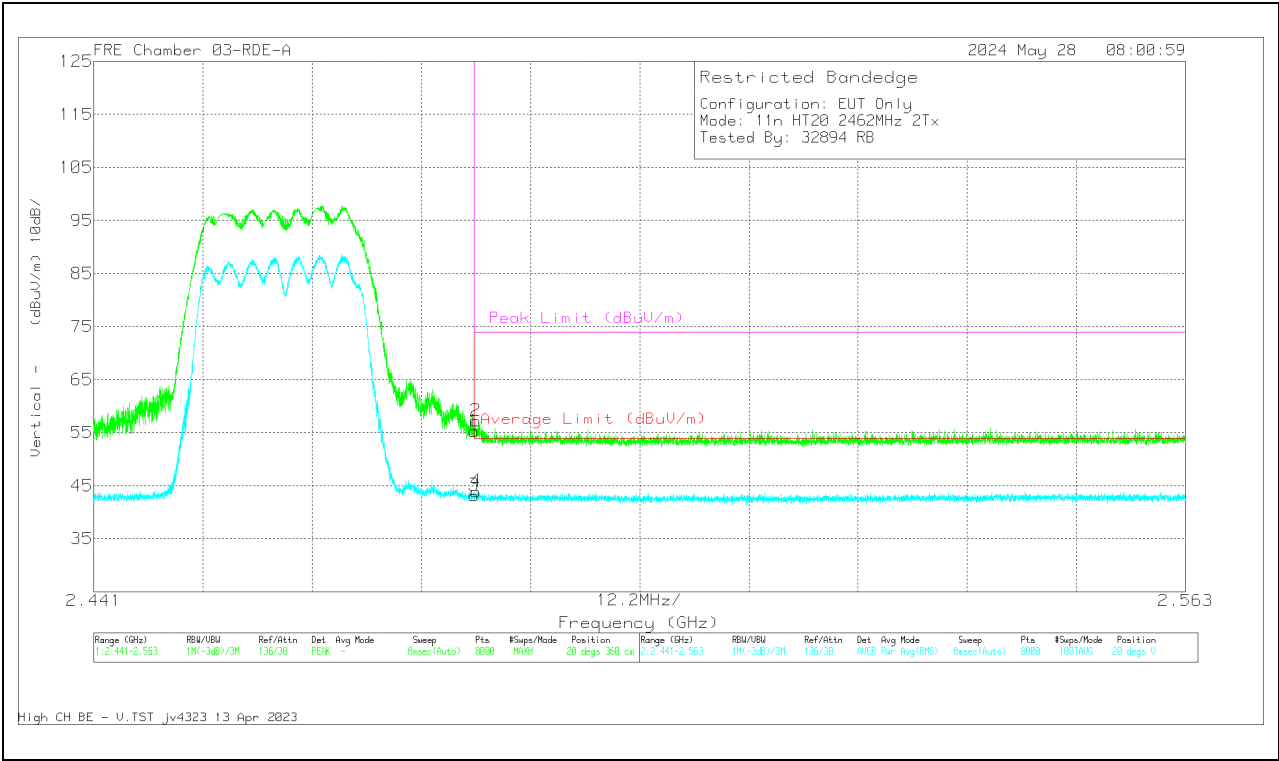
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	76.19	Pk	32.2	0	-39.84	68.55	-	-	74	-5.45	339	180	H
2	* 2.483843	76.78	Pk	32.2	0	-39.83	69.15	-	-	74	-4.85	339	180	H
3	* 2.4835	56.91	RMS	32.2	.75	-39.84	50.02	54	-3.98	-	-	339	180	H
4	* 2.483599	58.42	RMS	32.2	.75	-39.83	51.54	54	-2.46	-	-	339	180	H

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

VERTICAL RESULT

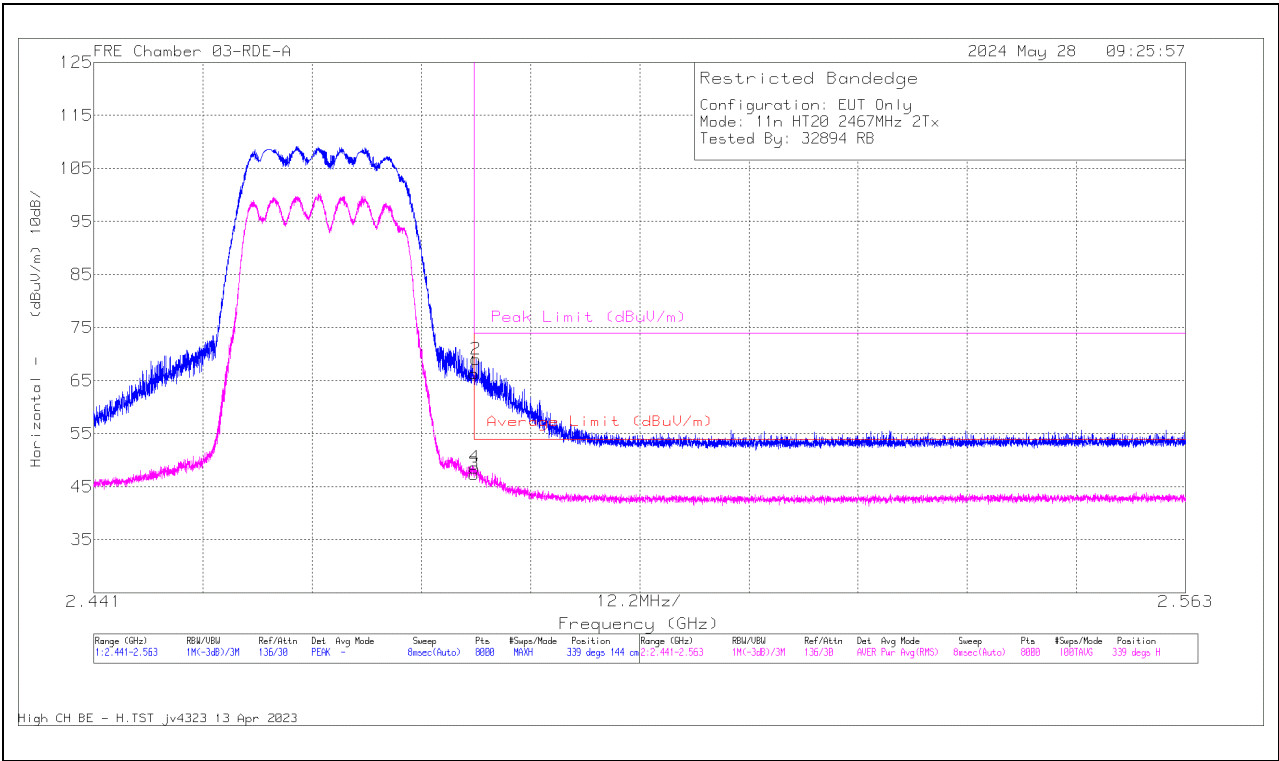


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.89	Pk	32.2	0	-39.84	55.25	-	-	74	-18.75	20	360	V
2	* 2.483675	64.87	Pk	32.2	0	-39.83	57.24	-	-	74	-16.76	20	360	V
3	* 2.4835	50.59	RMS	32.2	.75	-39.84	43.70	54	-10.30	-	-	20	360	V
4	* 2.483706	51.29	RMS	32.2	.75	-39.83	44.41	54	-9.59	-	-	20	360	V

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

BAND-EDGE (HIGH CHANNEL, CH 12)

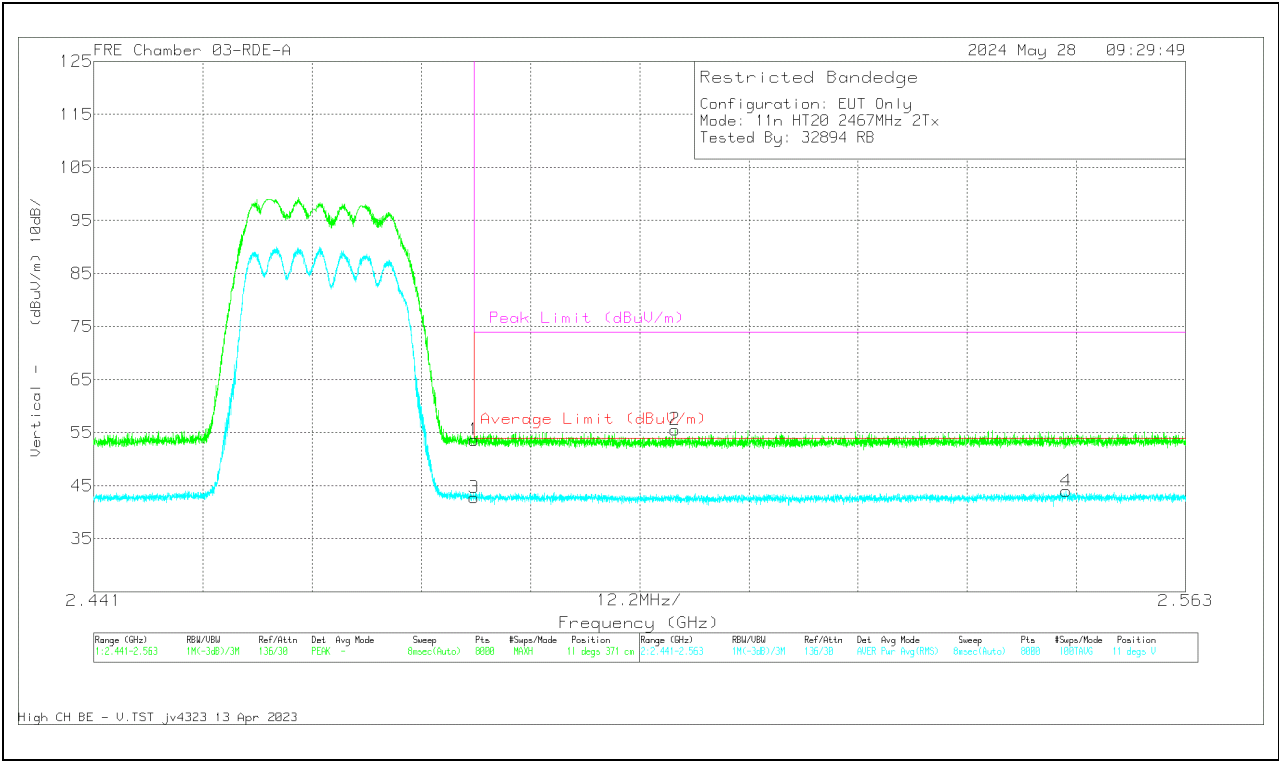
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	Pk	32.2	0	-39.84	66.36	-	-	74	-7.64	339	144	H
2	* 2.483706	76.65	Pk	32.2	0	-39.83	69.02	-	-	74	-4.98	339	144	H
3	* 2.4835	54.76	RMS	32.2	.75	-39.84	47.87	54	-6.13	-	-	339	144	H
4	* 2.483553	56	RMS	32.2	.75	-39.83	49.12	54	-4.88	-	-	339	144	H

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

VERTICAL RESULT

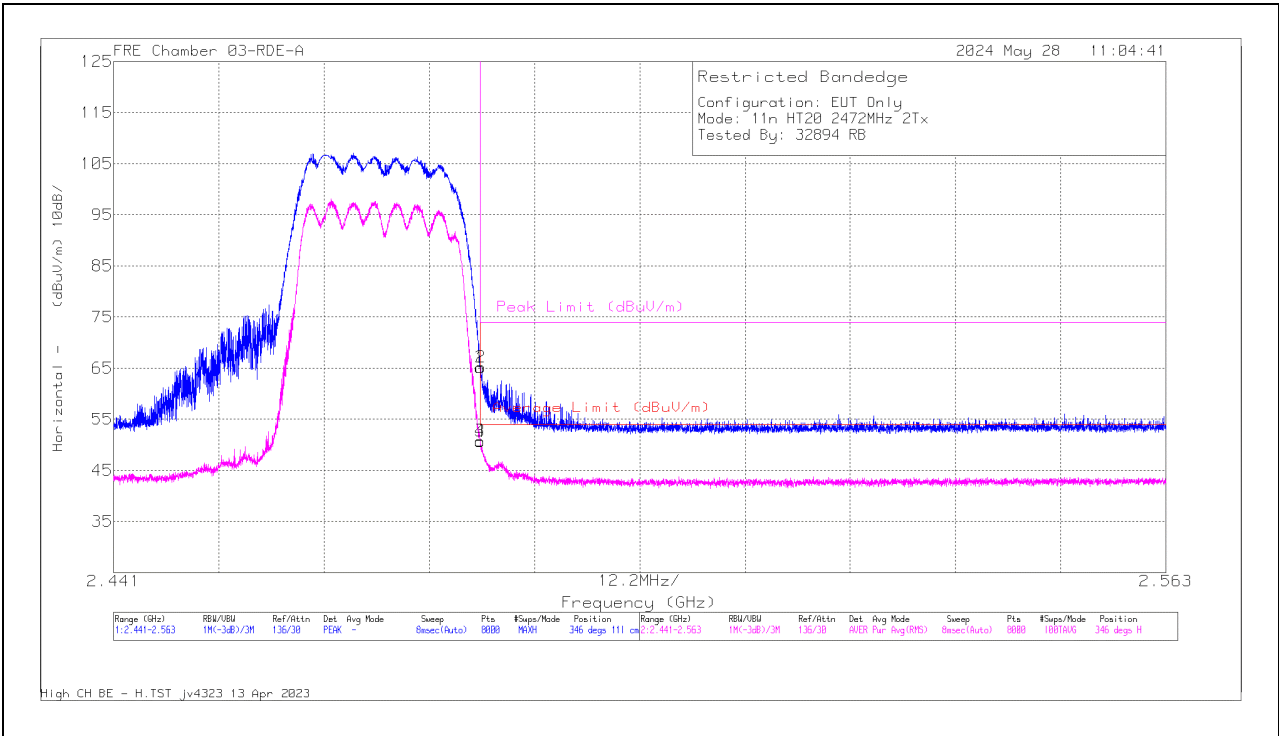


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.27	Pk	32.2	0	-39.84	53.63	-	-	74	-20.37	11	371	V
3	* 2.4835	50.16	RMS	32.2	.75	-39.84	43.27	54	-9.73	-	-	11	371	V
2	2.505974	63.08	Pk	32.2	0	-39.71	55.57	-	-	74	-18.43	11	371	V
4	2.549655	51.19	RMS	32.2	.75	-39.63	44.51	54	-9.49	-	-	11	371	V

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

BAND-EDGE (HIGH CHANNEL, CH 13)

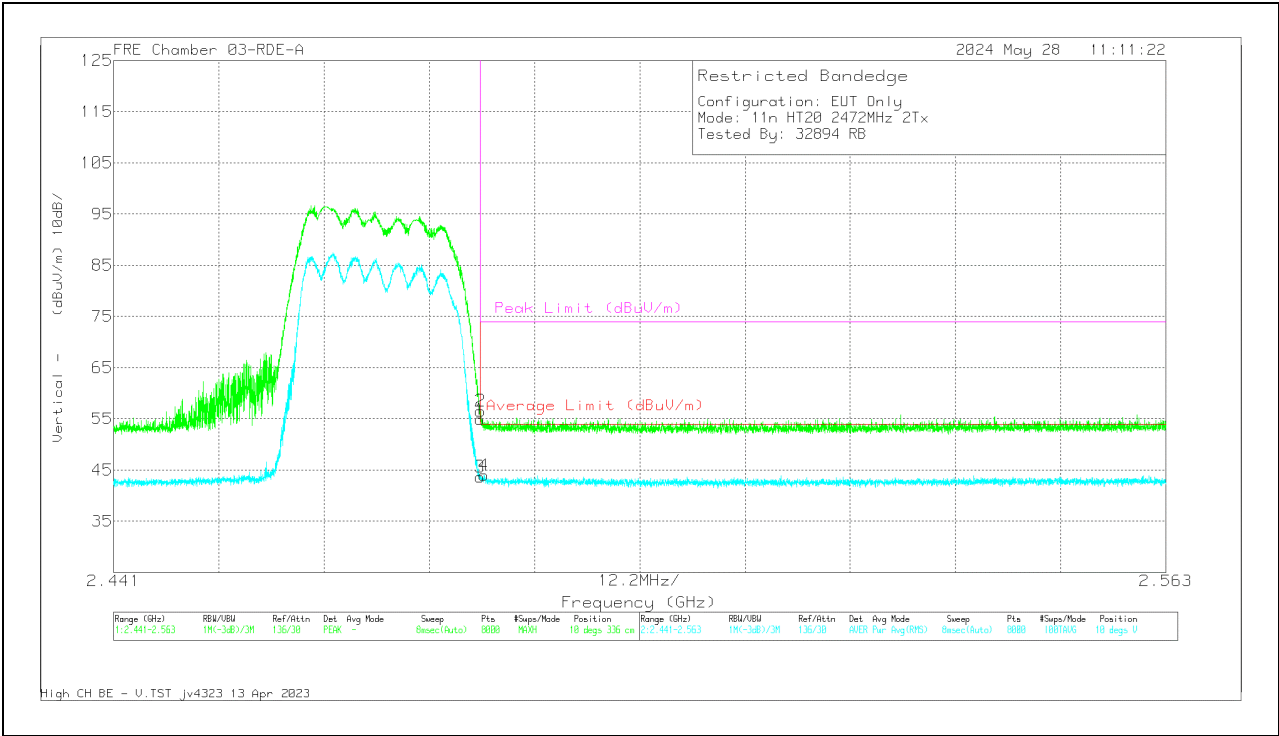
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	72.72	Pk	32.2	0	-39.84	65.08	-	-	74	-8.92	346	111	H
2	* 2.483584	72.81	Pk	32.2	0	-39.83	65.18	-	-	74	-8.82	346	111	H
3	* 2.4835	58.16	RMS	32.2	.75	-39.84	51.27	54	-3.73	-	-	346	111	H
4	* 2.483507	58.06	RMS	32.2	.75	-39.83	51.18	54	-2.82	-	-	346	111	H

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

VERTICAL RESULT

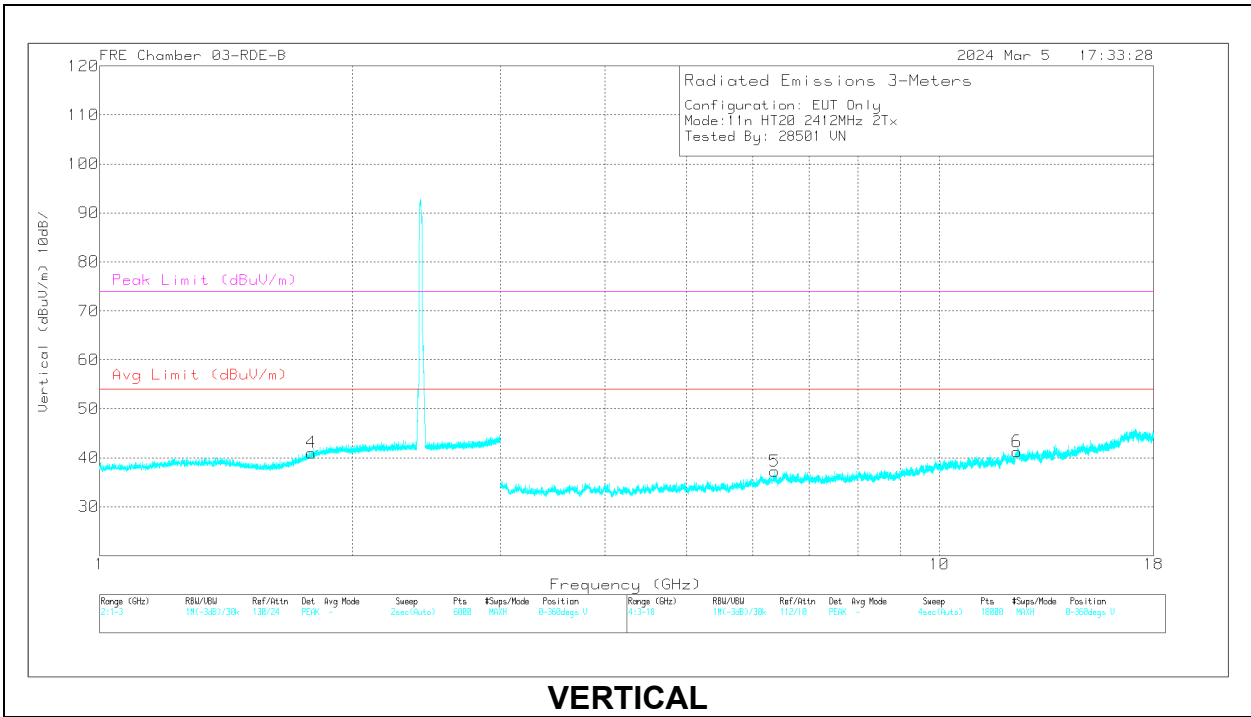
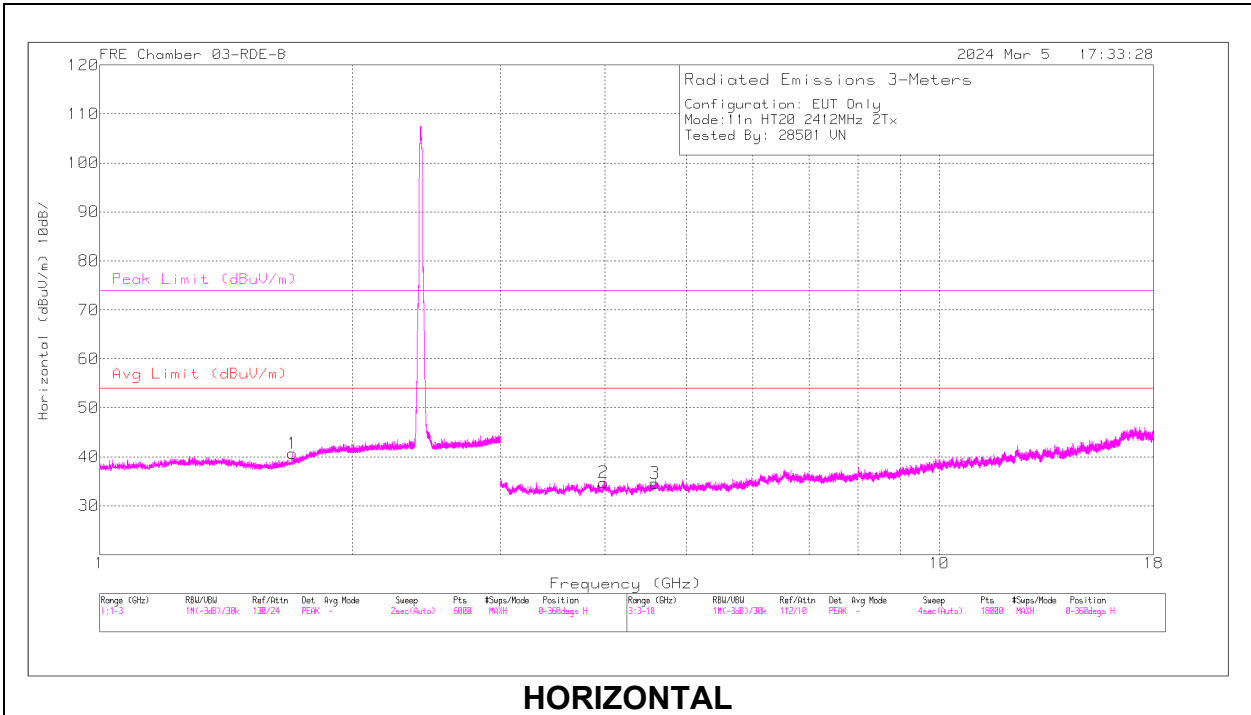


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.53	Pk	32.2	0	-39.84	54.89	-	-	74	-19.11	10	336	V
2	* 2.483538	64.15	Pk	32.2	0	-39.83	56.52	-	-	74	-17.48	10	336	V
3	* 2.4835	51.07	RMS	32.2	.75	-39.84	44.18	54	-9.82	-	-	10	336	V
4	* 2.48395	51.37	RMS	32.2	.75	-39.83	44.49	54	-9.51	-	-	10	336	V

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

10.1.5. 802.11n HT20 MIMO MODE, HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

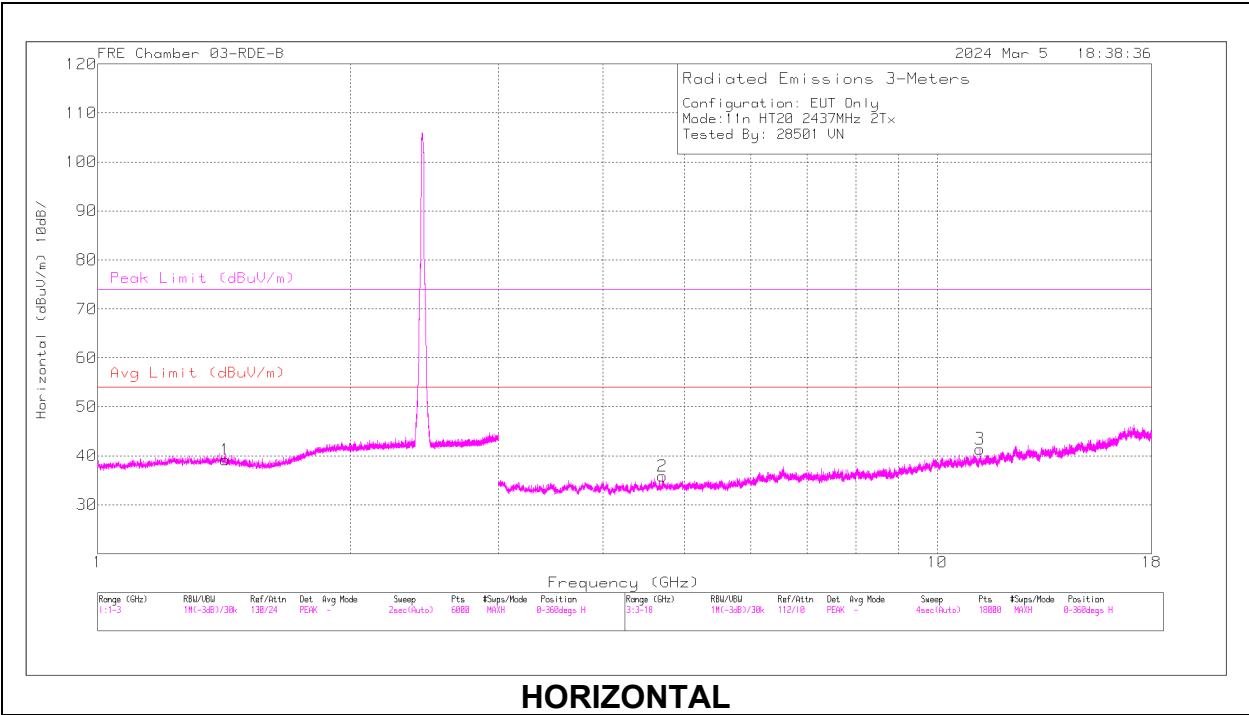
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.700552	61.46	PK2	28.9	0	-41.2	49.16	-	-	74	-24.84	125	126	H
	* 1.701376	50.36	MAv1	28.9	.09	-41.2	38.15	54	-15.85	-	-	125	126	H
2	* 3.978423	58.87	PK2	33.6	0	-48.2	44.27	-	-	74	-29.73	78	326	H
	* 3.981624	47.05	MAv1	33.6	.09	-48.2	32.54	54	-21.46	-	-	78	326	H
3	* 4.583837	59.29	PK2	34.2	0	-49	44.49	-	-	74	-29.51	220	361	H
	* 4.582799	47.66	MAv1	34.2	.09	-49	32.95	54	-21.05	-	-	220	361	H
6	* 12.37655	56.69	PK2	38.9	0	-44.8	50.79	-	-	74	-23.21	30	386	V
	* 12.37401	45.4	MAv1	38.9	.09	-44.8	39.59	54	-14.41	-	-	30	386	V
4	1.783991	62.15	PK2	30.2	0	-41.2	51.15	-	-	-	-	40	211	V
	1.786008	50.6	MAv1	30.3	.09	-41.3	39.69	-	-	-	-	40	211	V
5	6.367126	56.99	PK2	35.4	0	-46.3	46.09	-	-	-	-	5	379	V
	6.366053	45.67	MAv1	35.4	.09	-46.3	34.86	-	-	-	-	5	379	V

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

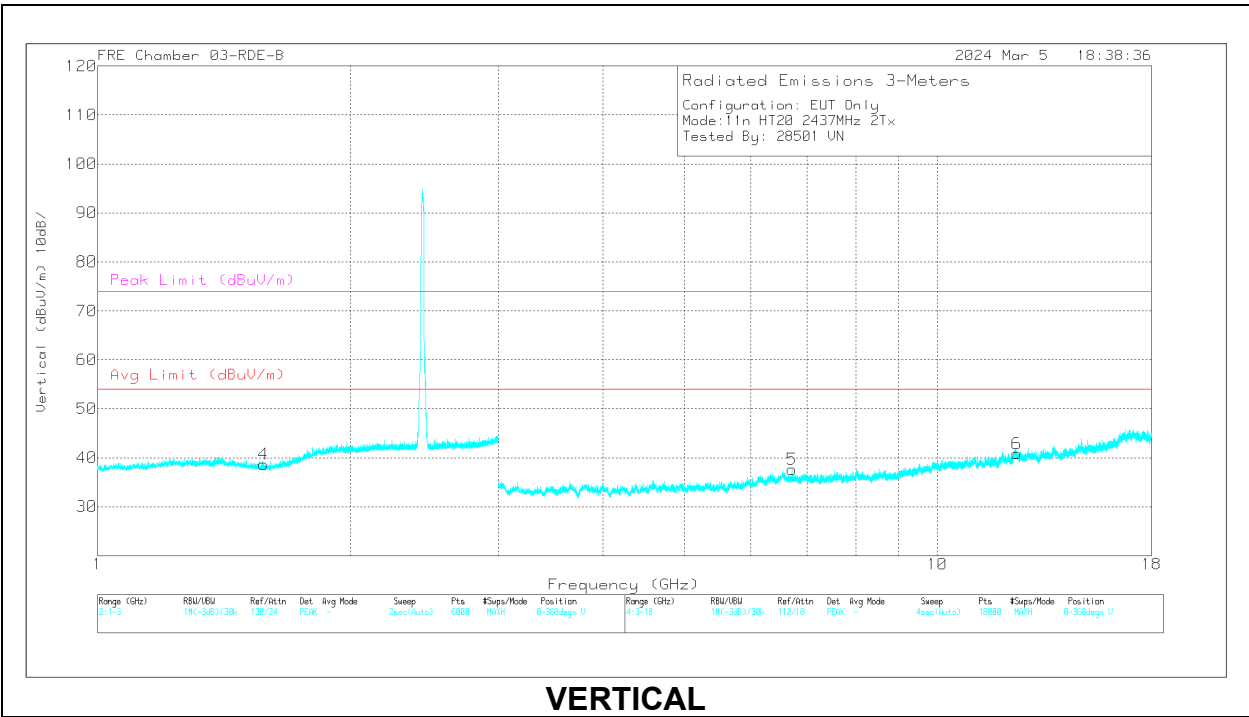
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

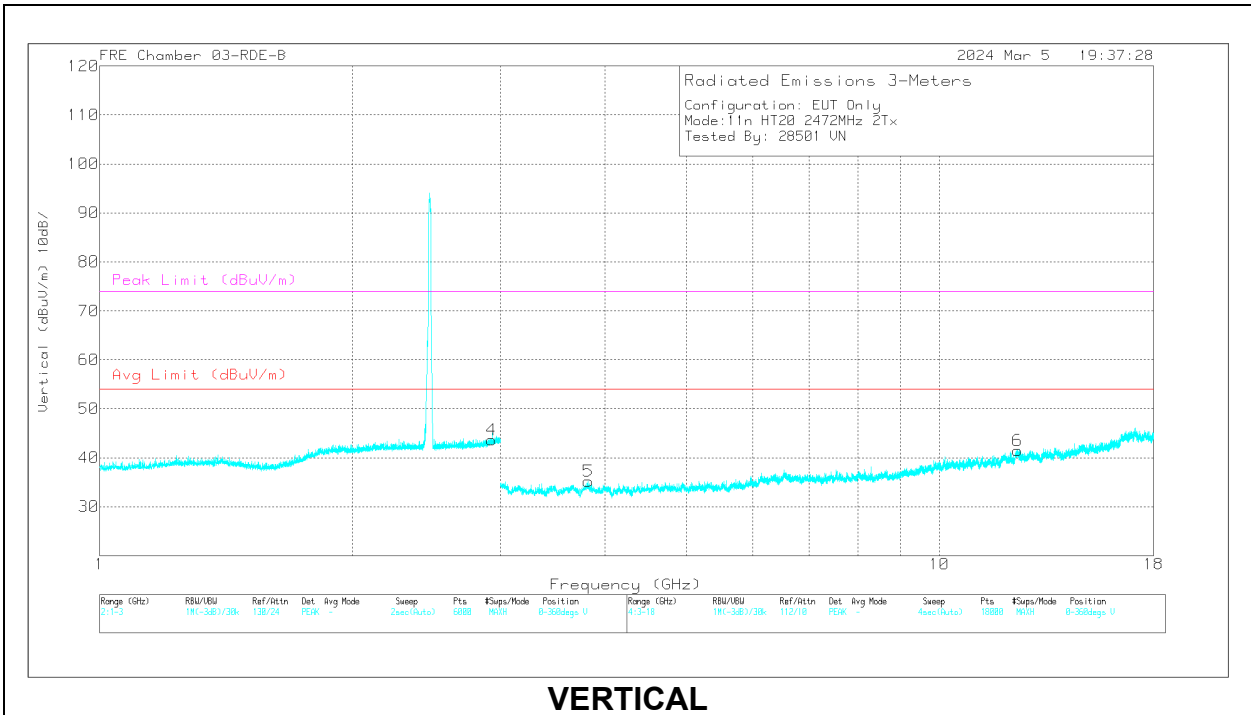
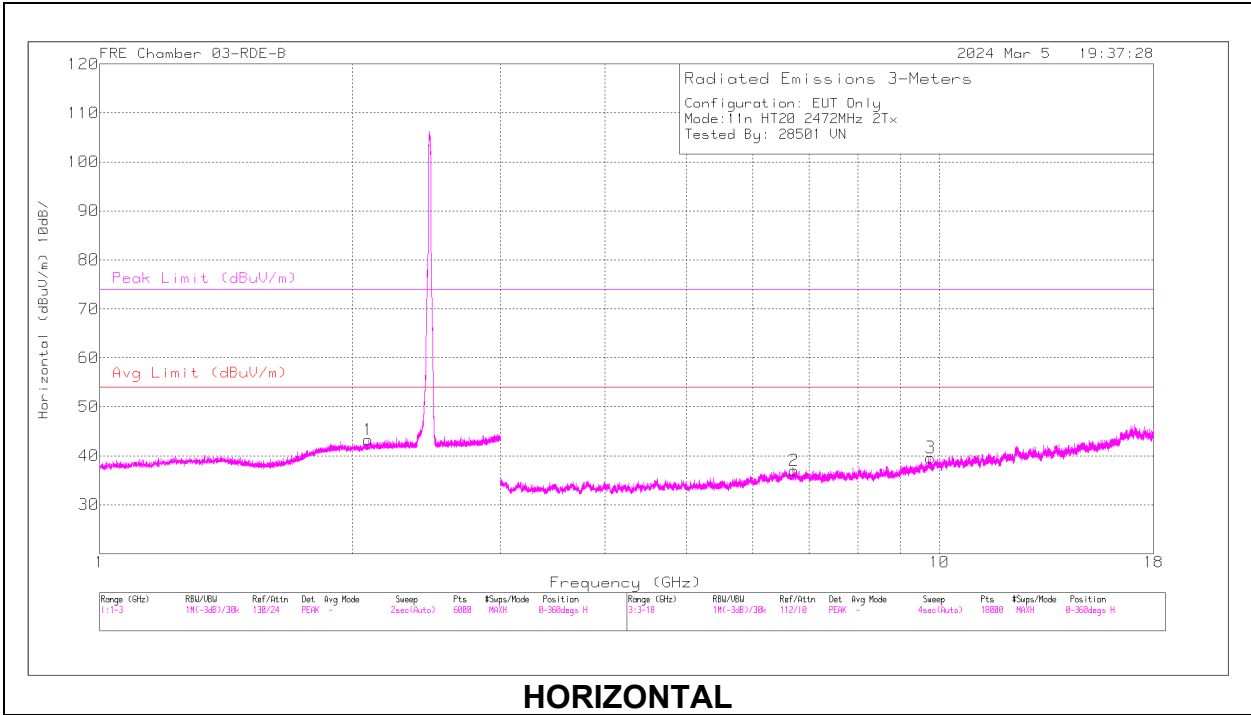
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.418228	61.88	PK2	28.6	0	-41.18	49.3	-	-	74	-24.7	296	176	H
	* 1.416994	50.26	MAv1	28.6	.09	-41.1	37.85	54	-16.15	-	-	296	176	H
4	* 1.575295	61.79	PK2	27.9	0	-41	48.69	-	-	74	-25.31	142	280	V
	* 1.575418	50.32	MAv1	27.9	.09	-41	37.31	54	-16.69	-	-	142	280	V
2	* 4.710295	59.63	PK2	34.3	0	-49.1	44.83	-	-	74	-29.17	107	386	H
	* 4.710621	47.65	MAv1	34.3	.09	-49.1	32.94	54	-21.06	-	-	107	386	H
3	* 11.24362	58.84	PK2	38	0	-46.14	50.7	-	-	74	-23.3	188	369	H
	* 11.24323	46.26	MAv1	38	.09	-46.18	38.17	54	-15.83	-	-	188	369	H
6	* 12.43860	57.17	PK2	38.9	0	-45.14	50.93	-	-	74	-23.07	357	344	V
	* 12.43780	45.65	MAv1	38.9	.09	-45.18	39.46	54	-14.54	-	-	357	344	V
5	6.715814	57.24	PK2	35.7	0	-46.7	46.24	-	-	-	-	207	370	V
	6.716557	45.7	MAv1	35.7	.09	-46.64	34.85	-	-	-	-	207	370	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	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 3.817308	59.06	PK2	33.6	0	-47.87	44.79	-	-	74	-29.21	238	313	V
	* 3.817424	47.38	MAv1	33.6	.09	-47.86	33.21	54	-20.79	-	-	238	313	V
6	* 12.39565	56.66	PK2	38.9	0	-44.43	51.13	-	-	74	-22.87	72	181	V
	* 12.39498	45.32	MAv1	38.9	.09	-44.5	39.81	54	-14.19	-	-	72	181	V
1	2.088382	62.03	PK2	31.6	0	-41.6	52.03	-	-	-	-	59	328	H
	2.090178	50.48	MAv1	31.6	.09	-41.6	40.57	-	-	-	-	59	328	H
4	2.925557	61.26	PK2	32.7	0	-40.26	53.7	-	-	-	-	120	172	V
	2.927828	49.24	MAv1	32.7	.09	-40.2	41.83	-	-	-	-	120	172	V
2	6.714287	57.24	PK2	35.7	0	-46.7	46.24	-	-	-	-	4	374	H
	6.714114	45.74	MAv1	35.7	.09	-46.7	34.83	-	-	-	-	4	374	H
3	9.762326	59.49	PK2	37.3	0	-48.07	48.72	-	-	-	-	31	270	H
	9.758473	47.86	MAv1	37.3	.09	-48.1	37.15	-	-	-	-	31	270	H

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

PK2 - KDB558074 Method: Maximum Peak

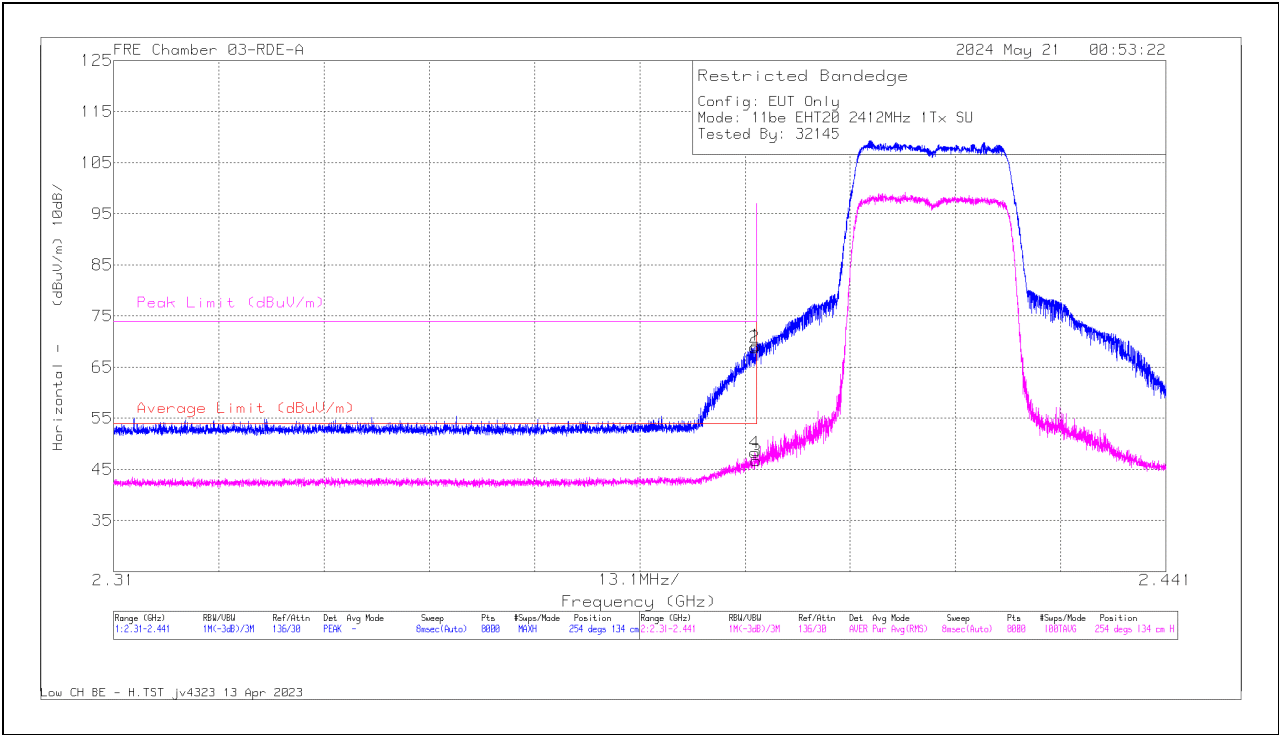
MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.6. 802.11be EHT20 SISO MODE, BAND-EDGE

ANT 4 : SU Mode

BAND-EDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	77.19	Pk	32.1	0	-40.07	69.22	-	-	74	-4.78	254	134	H
2	* 2.389822	76.84	Pk	32.1	0	-40.07	68.87	-	-	74	-5.13	254	134	H
3	* 2.39	54.07	RMS	32.1	.48	-40.07	46.58	54	-7.42	-	-	254	134	H
4	* 2.389838	55.67	RMS	32.1	.48	-40.07	48.18	54	-5.82	-	-	254	134	H

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