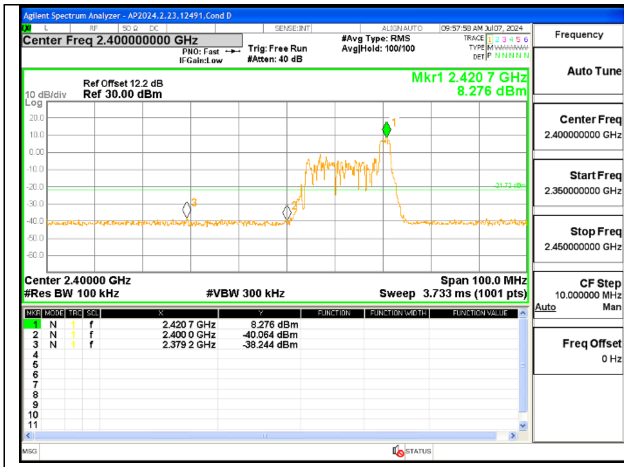
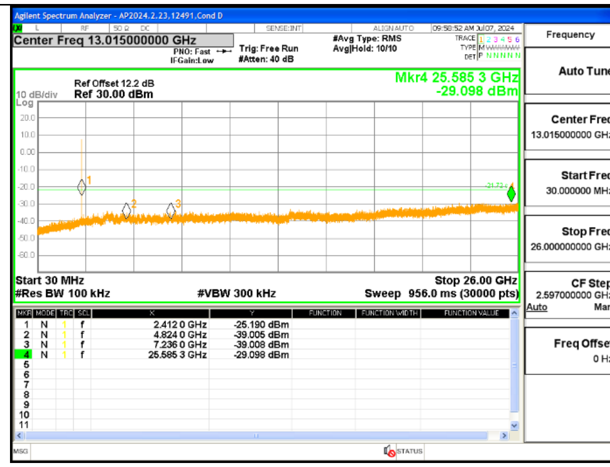
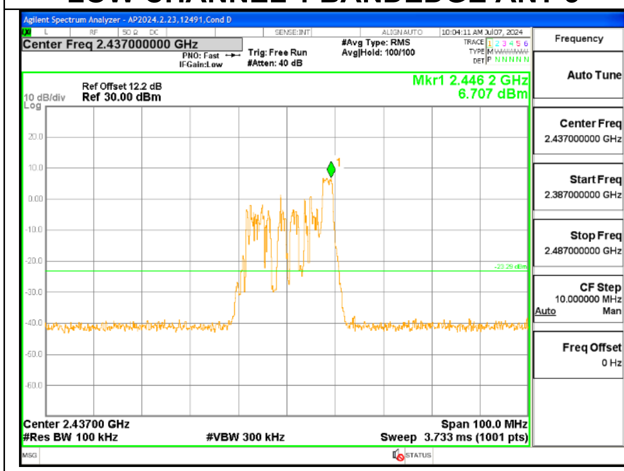


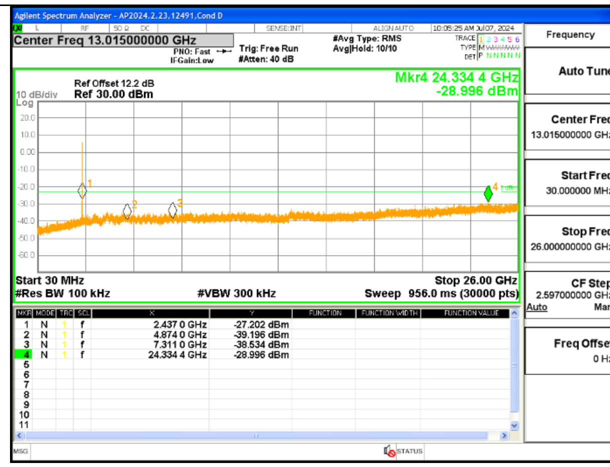
LOW CHANNEL 1 BANDEDGE ANT 3



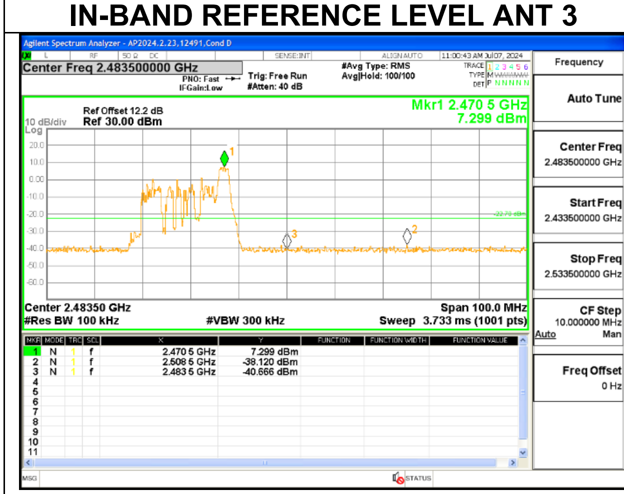
OUT-OF-BAND LOW CHANNEL 1 ANT 3



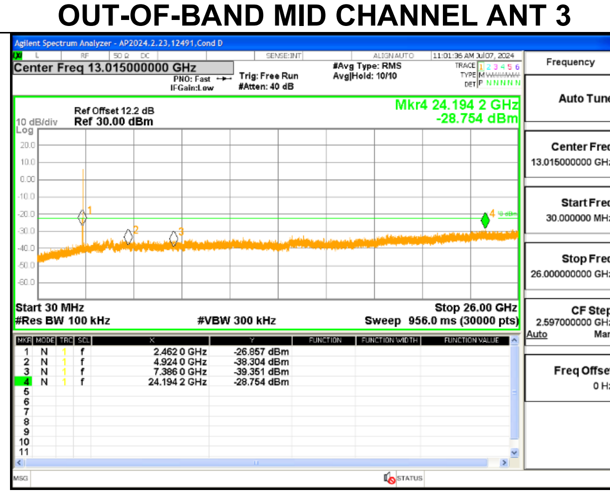
IN-BAND REFERENCE LEVEL ANT 3



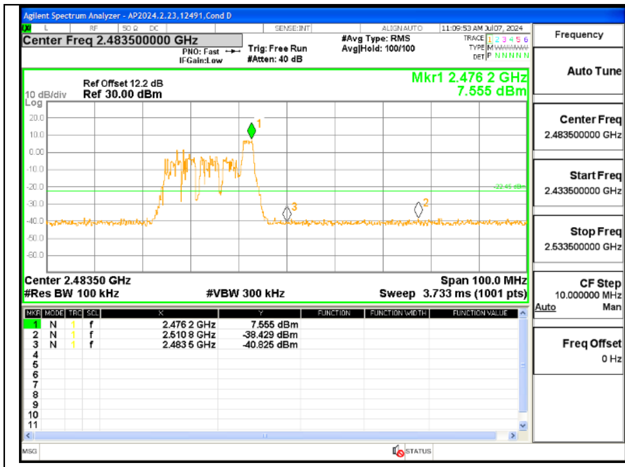
OUT-OF-BAND MID CHANNEL ANT 3



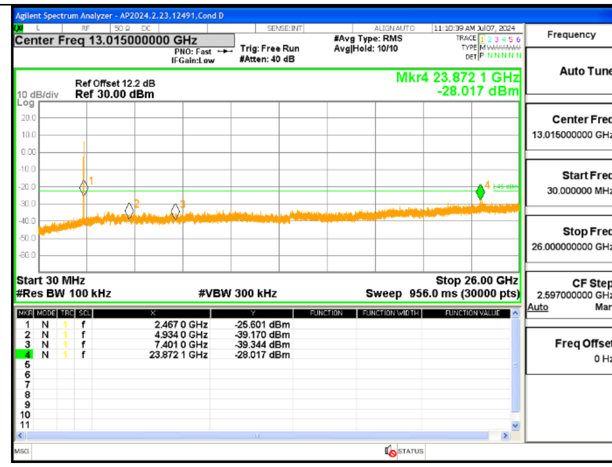
HIGH CHANNEL 11 BANDEDGE ANT 3



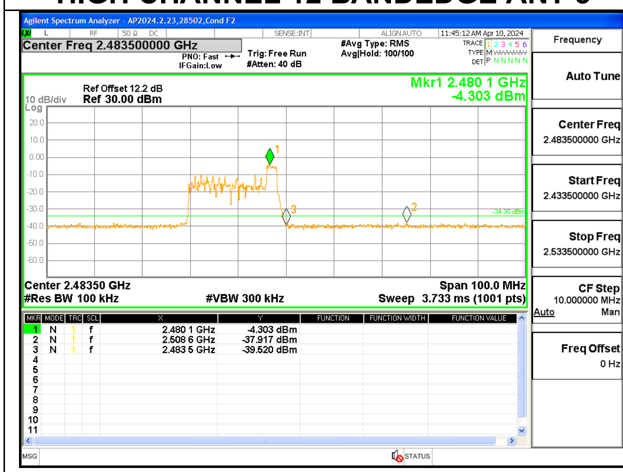
OUT-OF-BAND HIGH CHANNEL 11 ANT 3



HIGH CHANNEL 12 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 12 ANT 3



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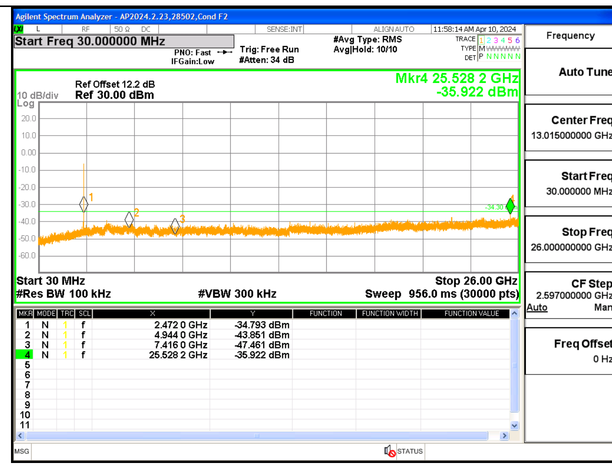
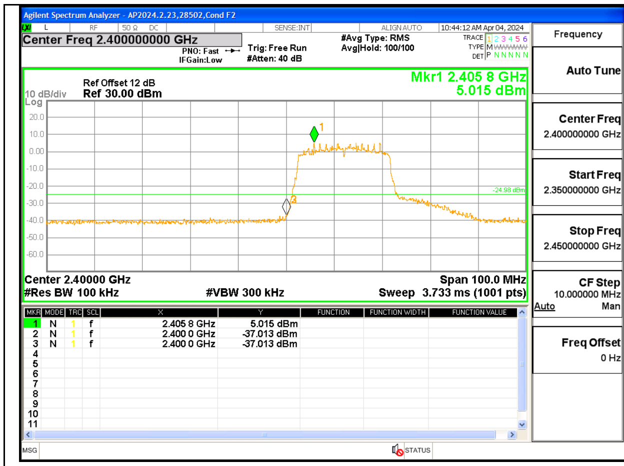
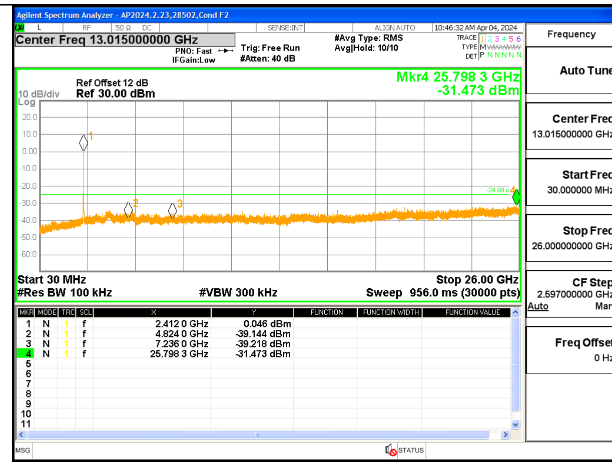


OUT-OF-BAND HIGH CHANNEL 13 ANT 3

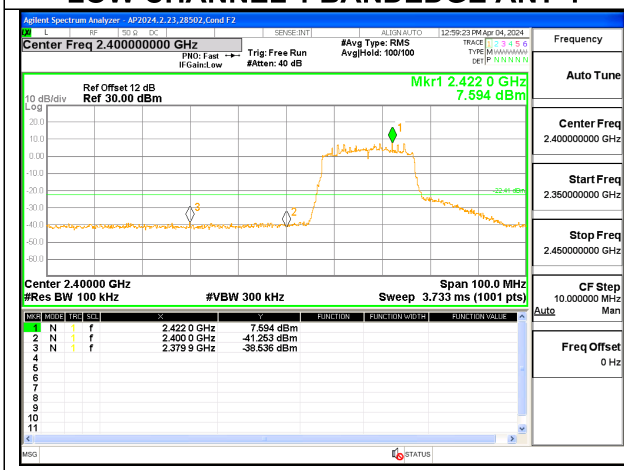
ANT 4 + ANT 3 2TX MODE: SU Mode



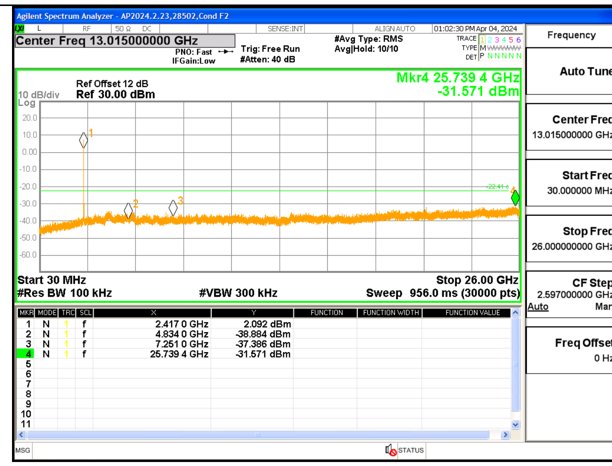
LOW CHANNEL 1 BANDEDGE ANT 4



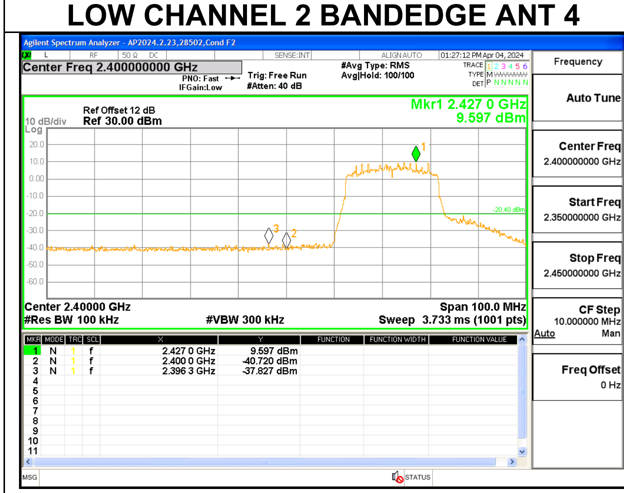
OUT-OF-BAND LOW CHANNEL 1 ANT 4



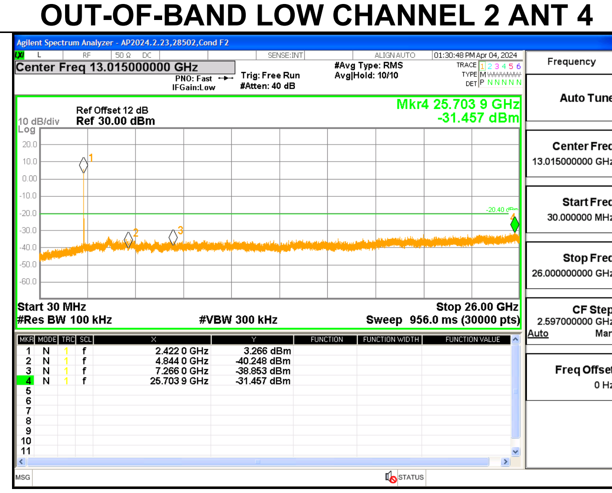
LOW CHANNEL 2 BANDEDGE ANT 4



OUT-OF-BAND LOW CHANNEL 2 ANT 4



LOW CHANNEL 3 BANDEDGE ANT 4



OUT-OF-BAND LOW CHANNEL 3 ANT 4

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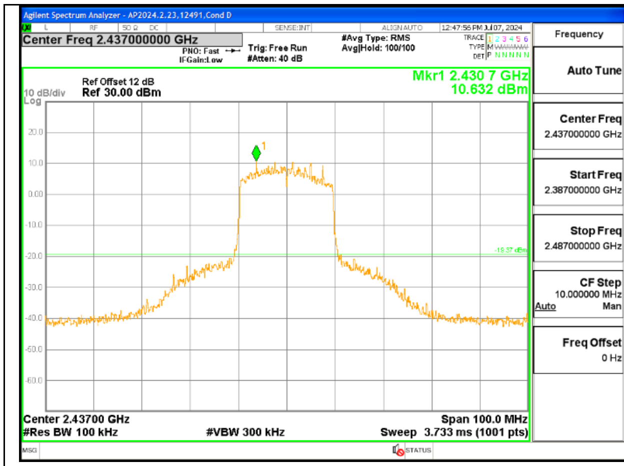
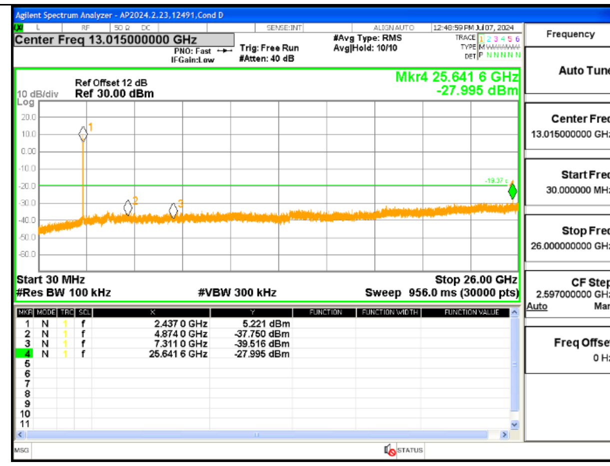
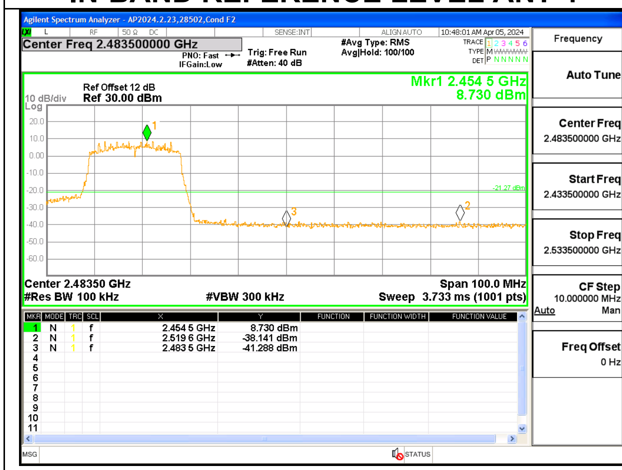


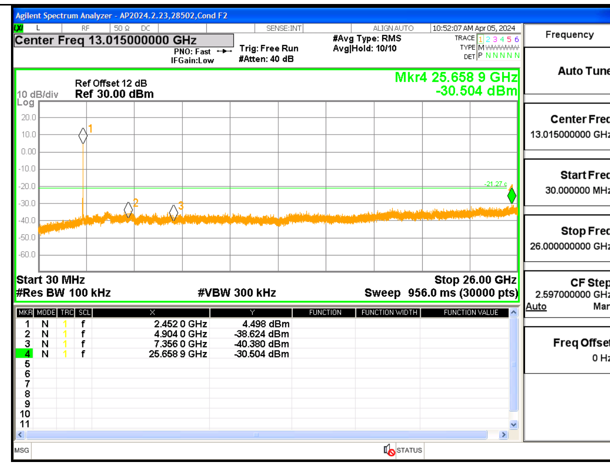
IN-BAND REFERENCE LEVEL ANT 4



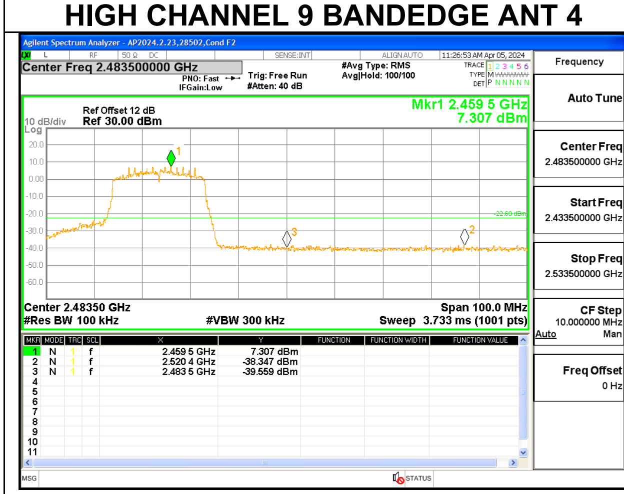
OUT-OF-BAND MID CHANNEL ANT 4



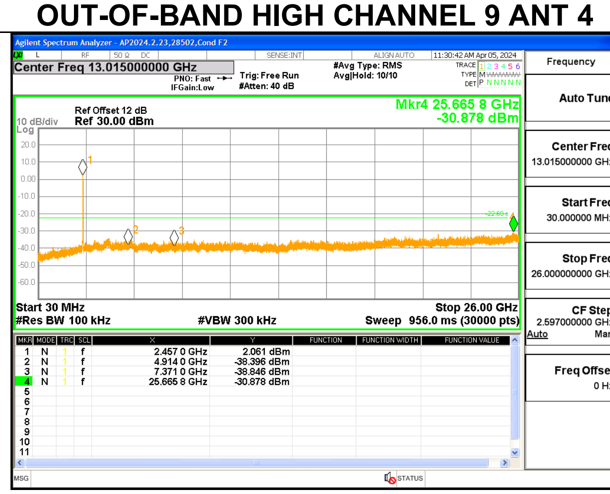
HIGH CHANNEL 9 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 9 ANT 4



HIGH CHANNEL 10 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 10 ANT 4

UL VERIFICATION SERVICES INC.
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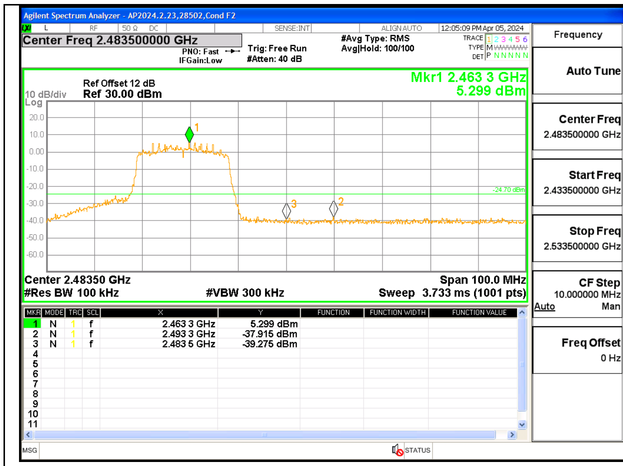
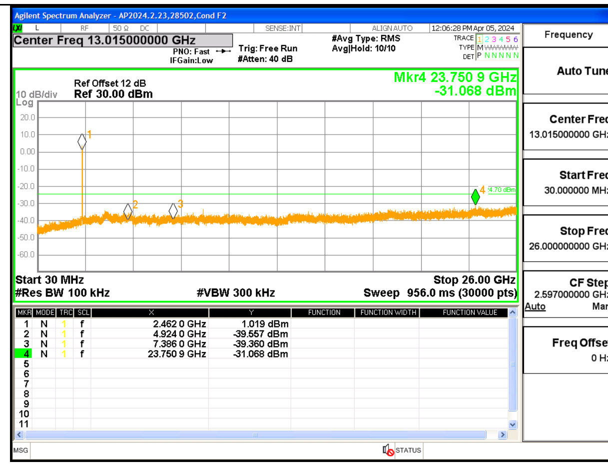
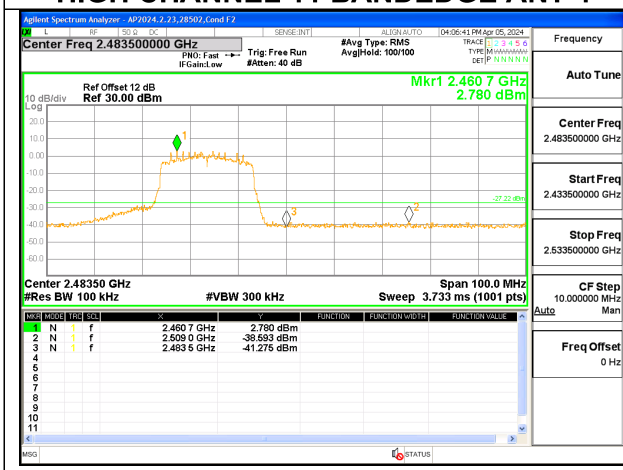


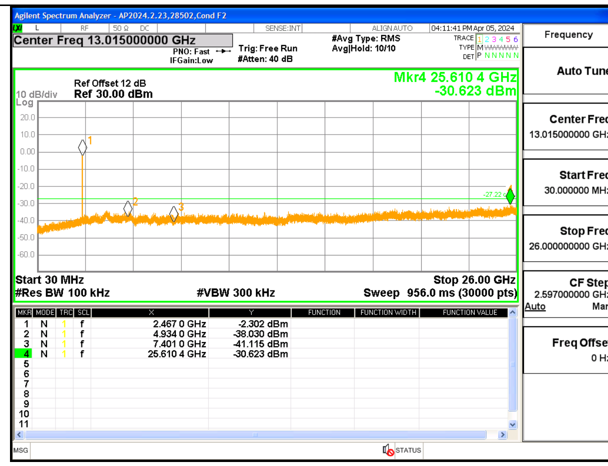
HIGH CHANNEL 11 BANDEDGE ANT 4



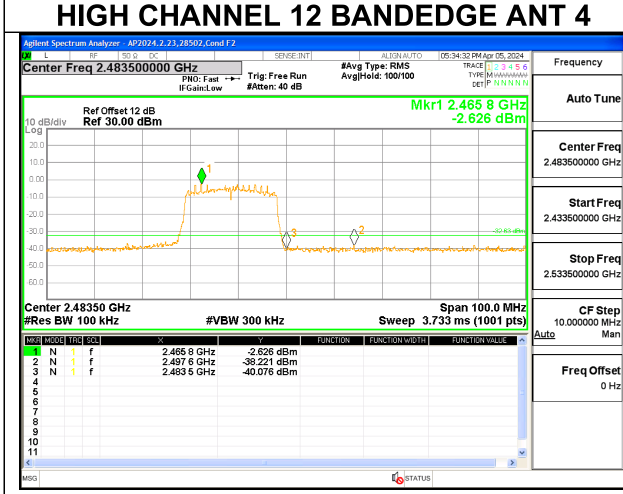
OUT-OF-BAND HIGH CHANNEL 11 ANT 4



HIGH CHANNEL 12 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 12 ANT 4



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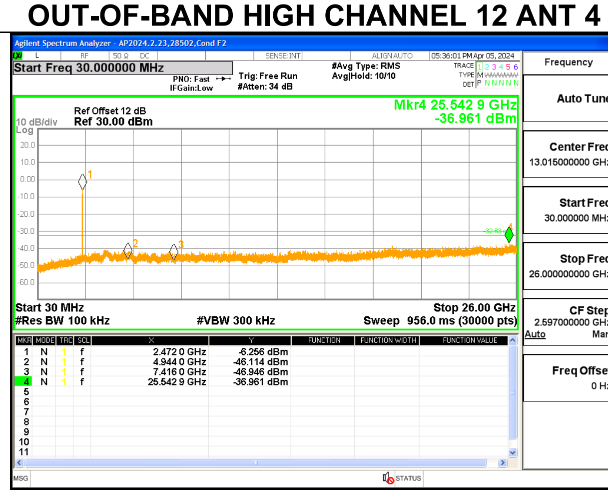

OUT-OF-BAND HIGH CHANNEL 13 ANT 4

UL VERIFICATION SERVICES INC.
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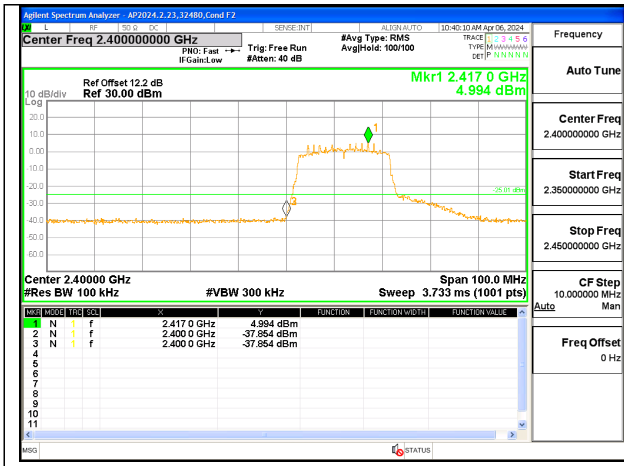
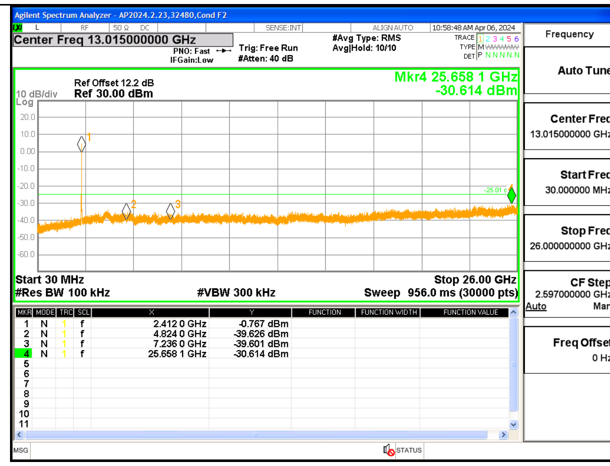
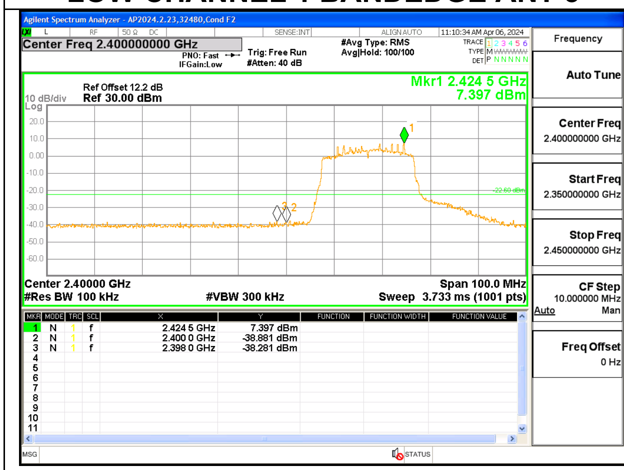


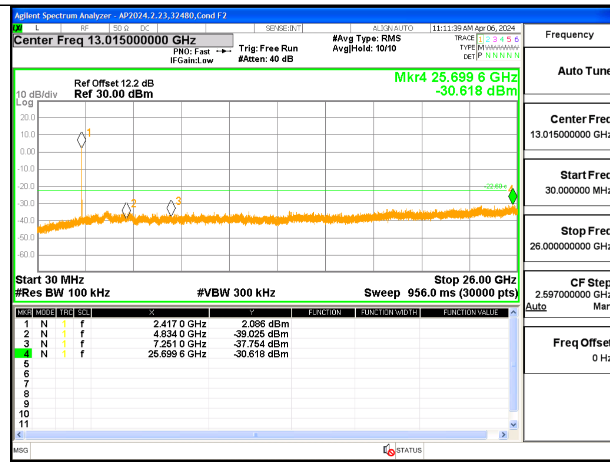
LOW CHANNEL 1 BANDEDGE ANT 3



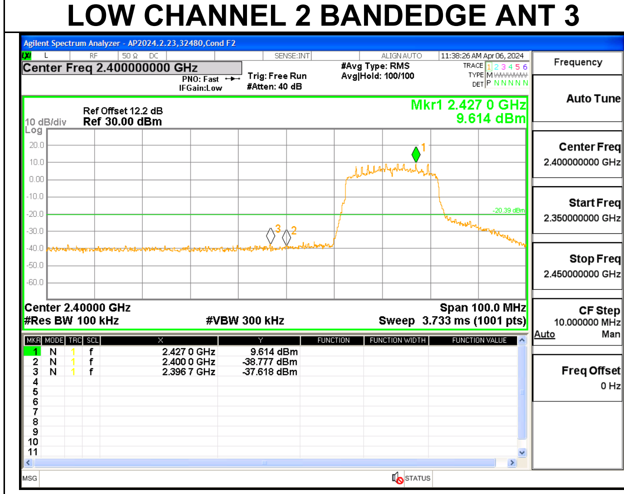
OUT-OF-BAND LOW CHANNEL 1 ANT 3



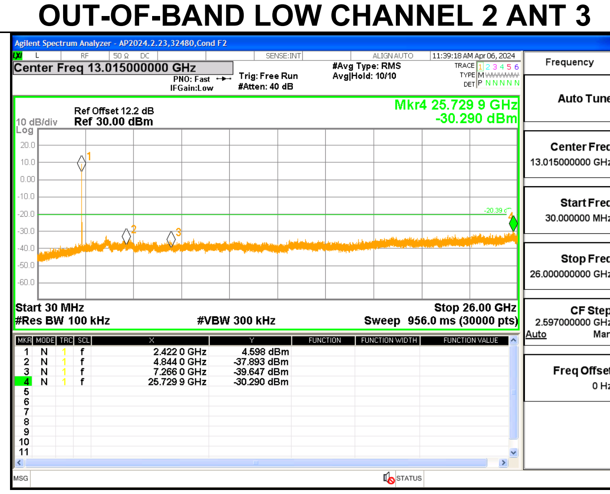
LOW CHANNEL 2 BANDEDGE ANT 3



OUT-OF-BAND LOW CHANNEL 2 ANT 3



LOW CHANNEL 3 BANDEDGE ANT 3



OUT-OF-BAND LOW CHANNEL 3 ANT 3

UL VERIFICATION SERVICES INC.
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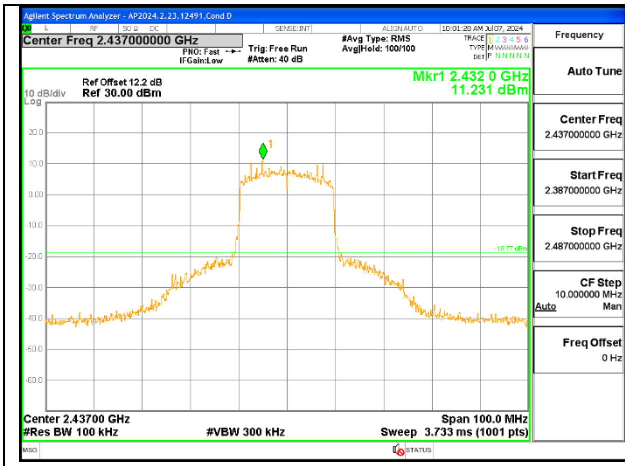
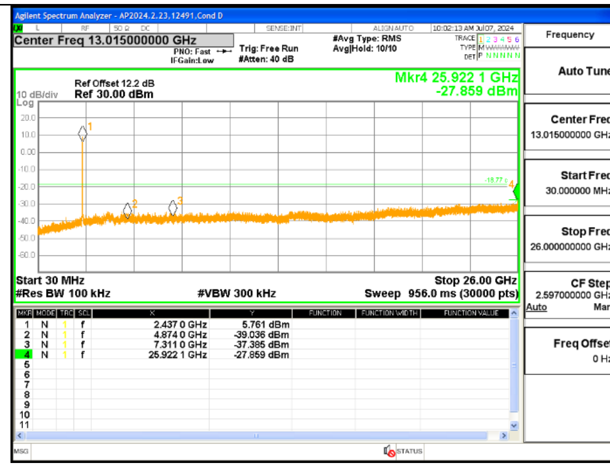
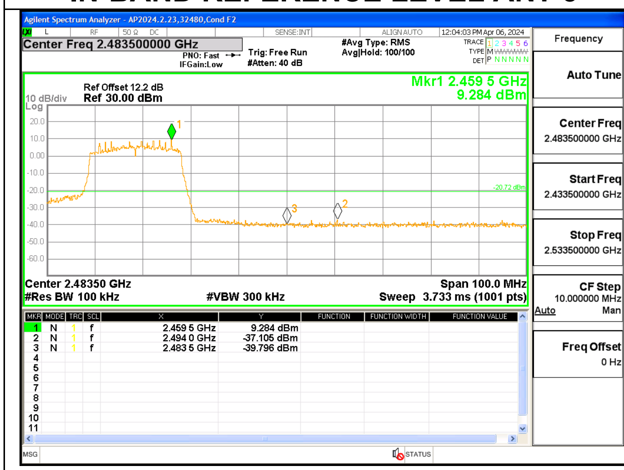


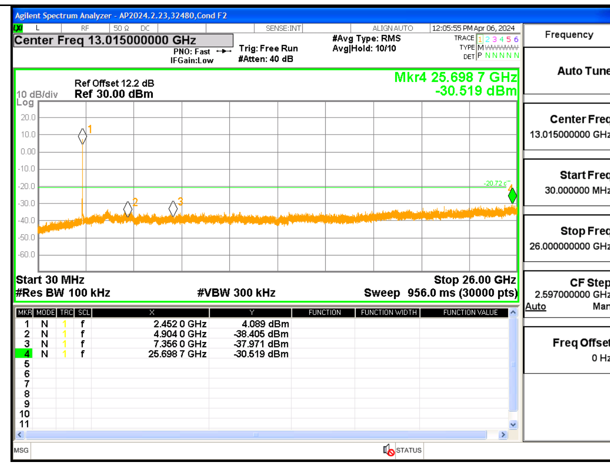
IN-BAND REFERENCE LEVEL ANT 3



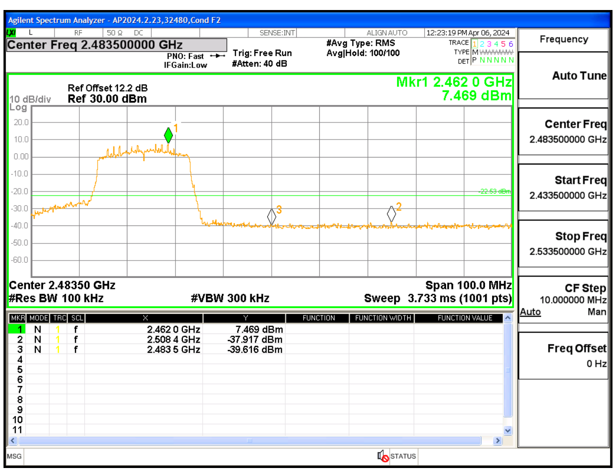
OUT-OF-BAND MID CHANNEL ANT 3



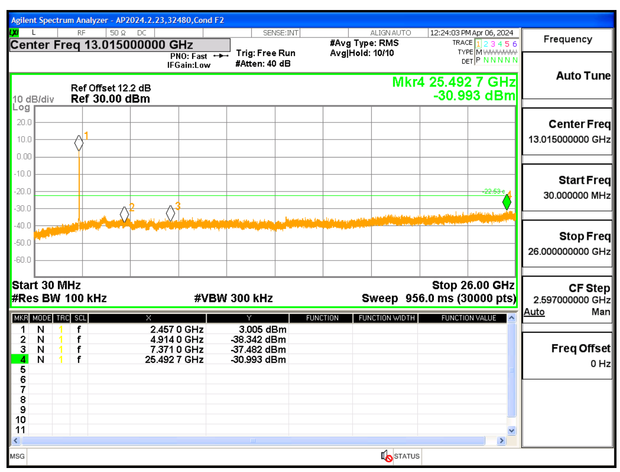
HIGH CHANNEL 9 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 9 ANT 3



HIGH CHANNEL 10 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 10 ANT 3

UL VERIFICATION SERVICES INC.
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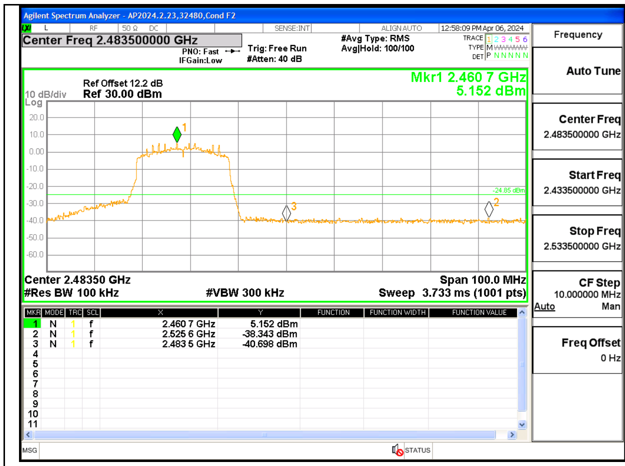
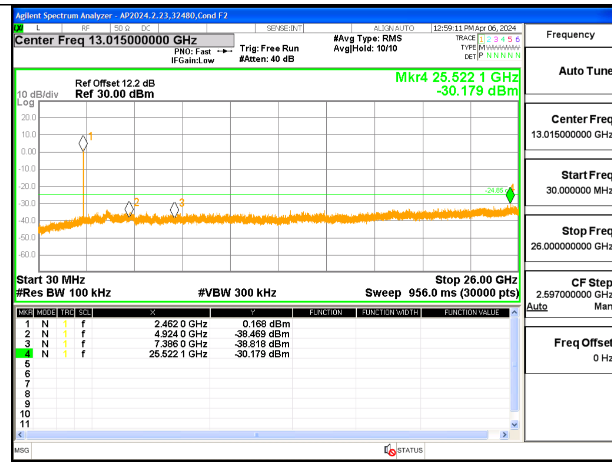
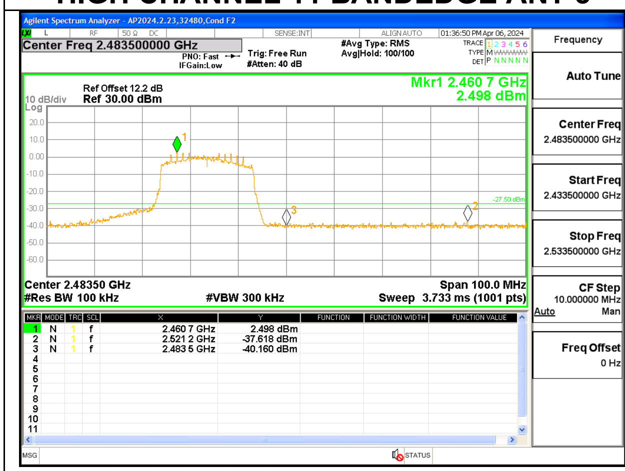


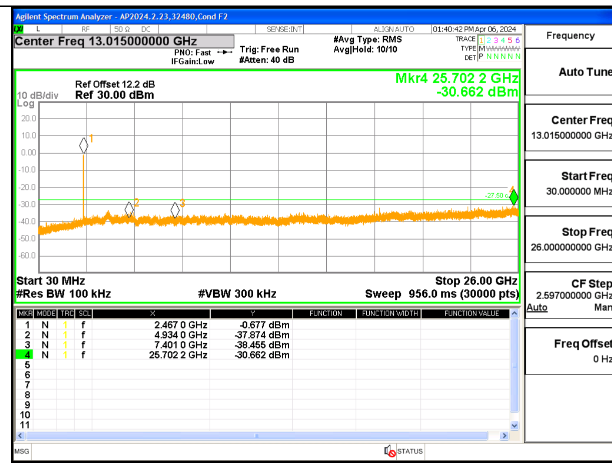
HIGH CHANNEL 11 BANDEDGE ANT 3



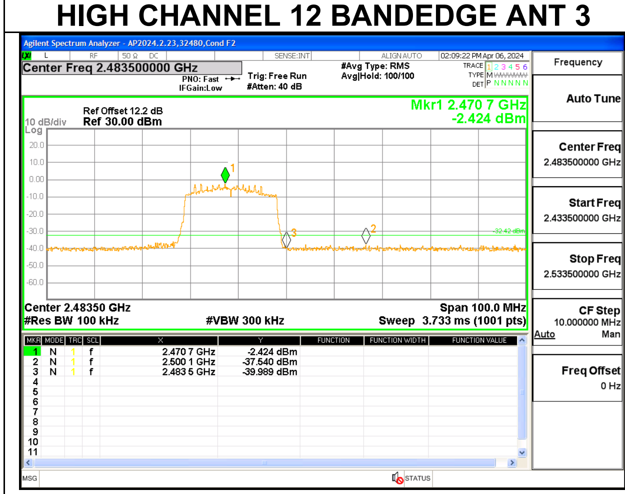
OUT-OF-BAND HIGH CHANNEL 11 ANT 3



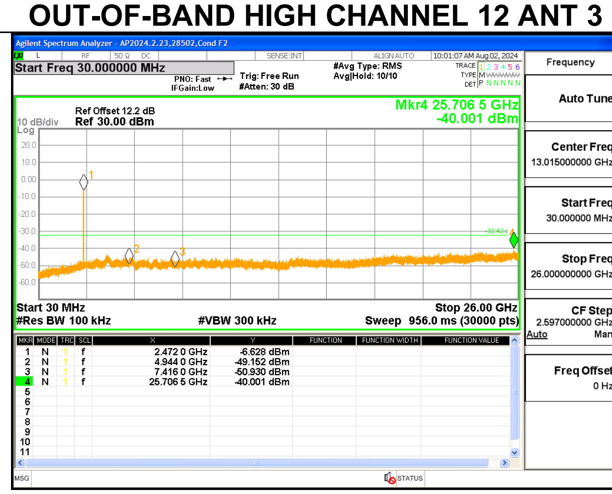
HIGH CHANNEL 12 BANDEDGE ANT 3



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.

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2D antenna use - For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel), parallel and perpendicular are the worst orientations, therefore testing was performed on these two orientations only. Blue color trace on plots: Parallel orientation. Green color trace on plots: Perpendicular orientation.

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

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

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

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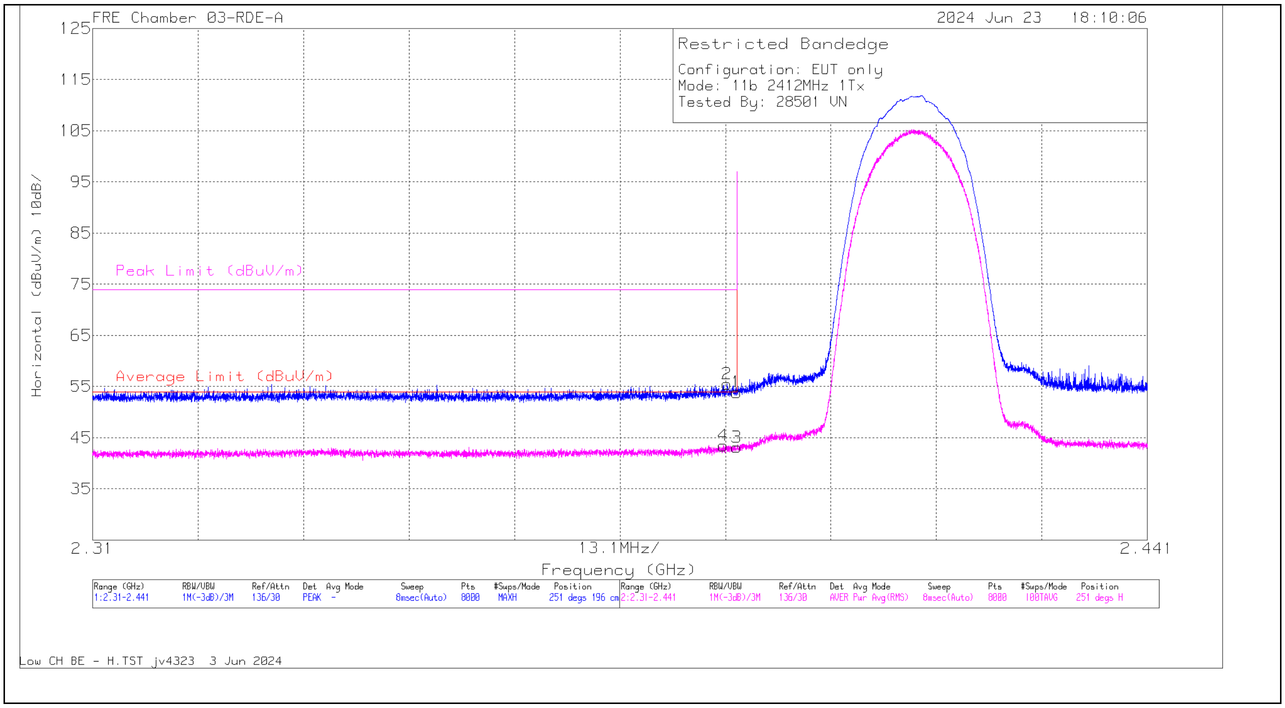
10.1. TRANSMITTER ABOVE 1 GHz

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

1TX ANT 4 MODE

BANDEDGE (LOW CHANNEL, CH 1)

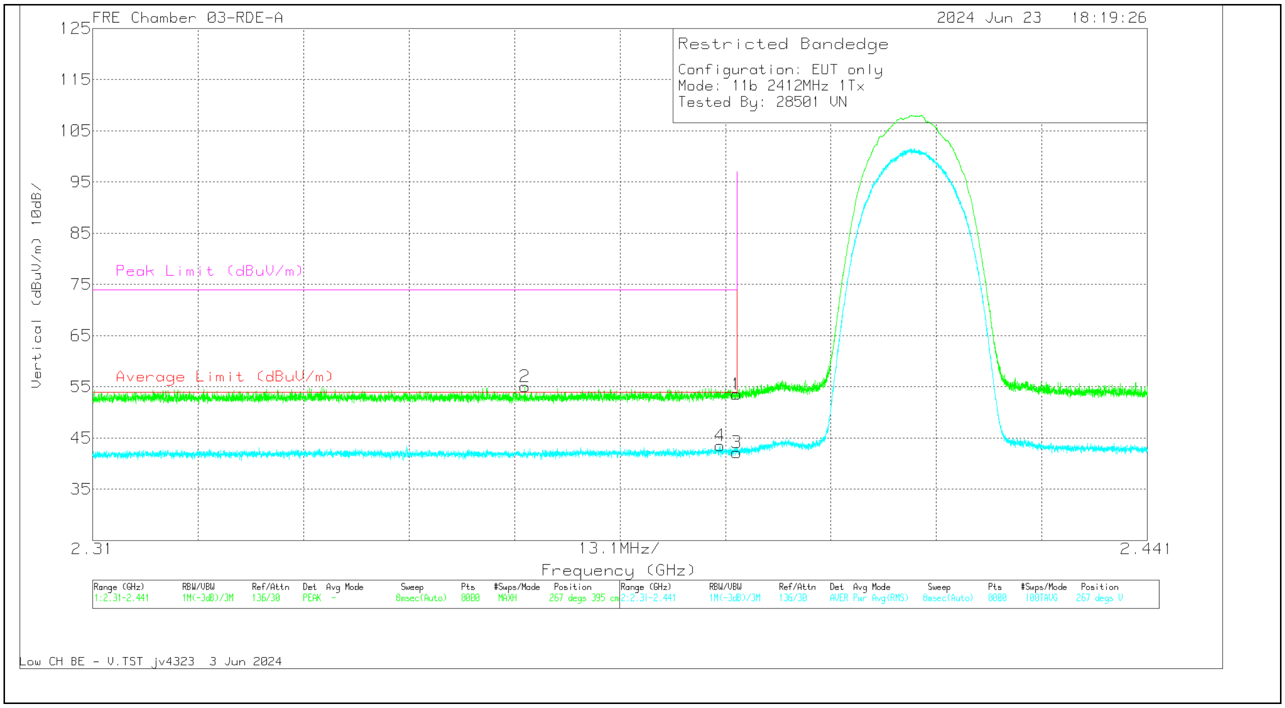
HORIZONTAL RESULT



Marker	Frequency (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	61.85	Pk	32.1	0	-40.07	53.88	-	-	74	-20.12	251	196	H
2	* 2.388806	63.44	Pk	32.1	0	-40.05	55.49	-	-	74	-18.51	251	196	H
3	* 2.39	51.09	RMS	32.1	0	-40.07	43.12	54	-10.88	-	-	251	196	H
4	* 2.388298	51.41	RMS	32.1	0	-40.05	43.46	54	-10.54	-	-	251	196	H

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

VERTICAL RESULT

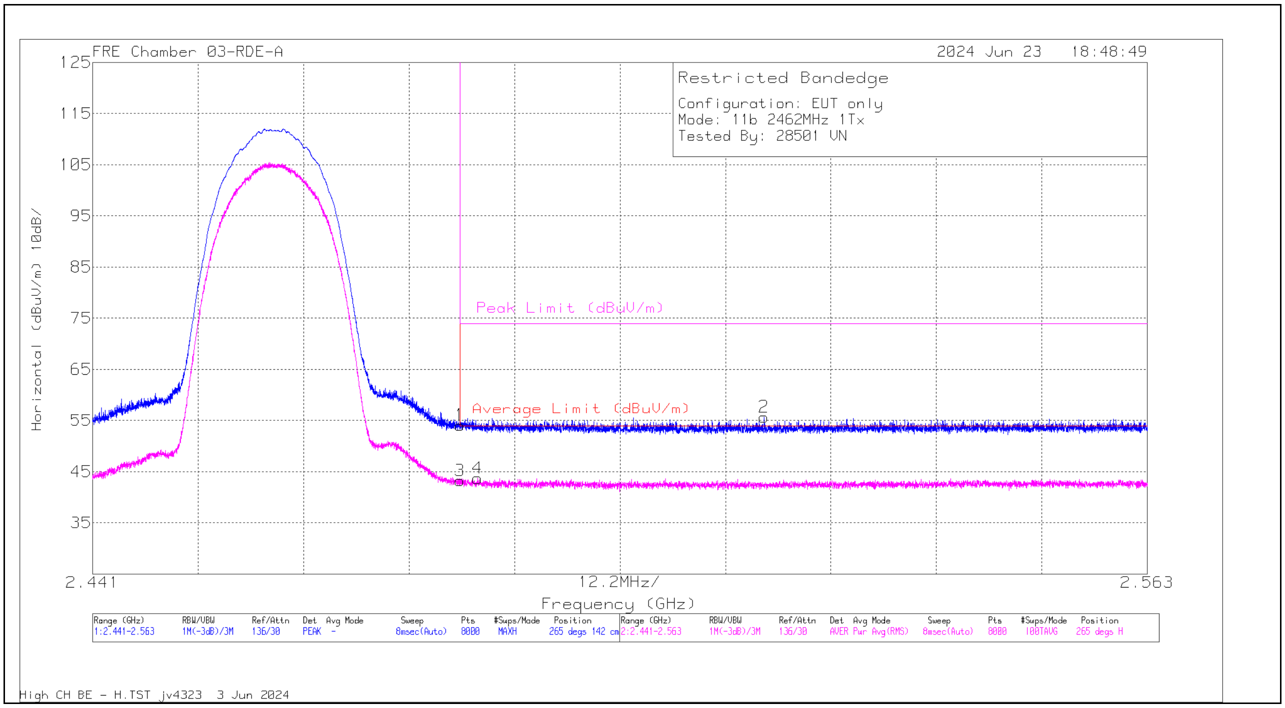


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.51	Pk	32.1	0	-40.07	53.54	-	-	74	-20.46	267	395	V
2	* 2.3637	63.19	Pk	32	0	-40.15	55.04	-	-	74	-18.96	267	395	V
3	* 2.39	50.14	RMS	32.1	0	-40.07	42.17	54	-11.83	-	-	267	395	V
4	* 2.387955	51.46	RMS	32.1	0	-40.05	43.51	54	-10.49	-	-	267	395	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

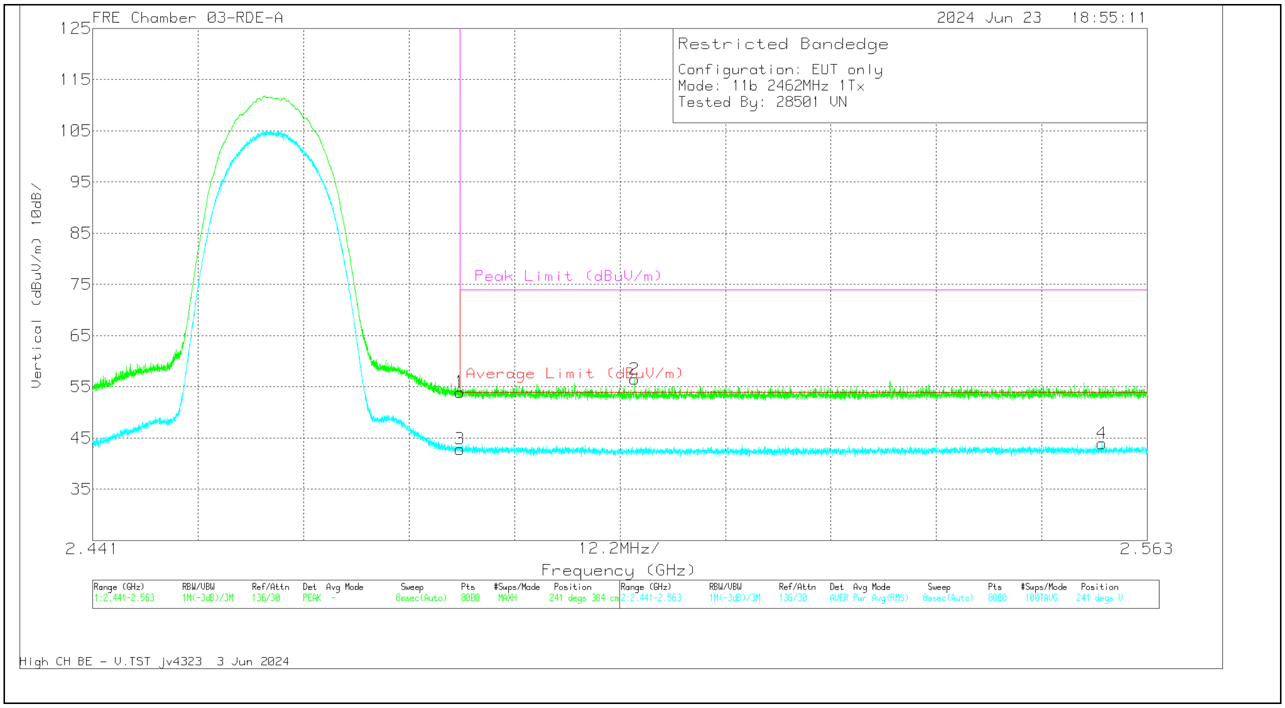
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	61.73	Pk	32.2	0	-39.84	54.09	-	-	74	-19.91	265	142	H
3	* 2.4835	50.88	RMS	32.2	0	-39.84	43.24	54	-10.76	-	-	265	142	H
4	* 2.485505	51.31	RMS	32.2	0	-39.81	43.7	54	-10.3	-	-	265	142	H
2	2.518663	63.25	Pk	32.2	0	-39.78	55.67	-	-	74	-18.33	265	142	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	61.62	Pk	32.2	0	-39.84	53.98	-	-	74	-20.02	241	384	V
3	* 2.4835	50.47	RMS	32.2	0	-39.84	42.83	54	-11.17	-	-	241	384	V
2	2.503686	64.06	Pk	32.2	0	-39.76	56.5	-	-	74	-17.5	241	384	V
4	2.557785	51.37	RMS	32.2	0	-39.62	43.95	54	-10.05	-	-	241	384	V

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

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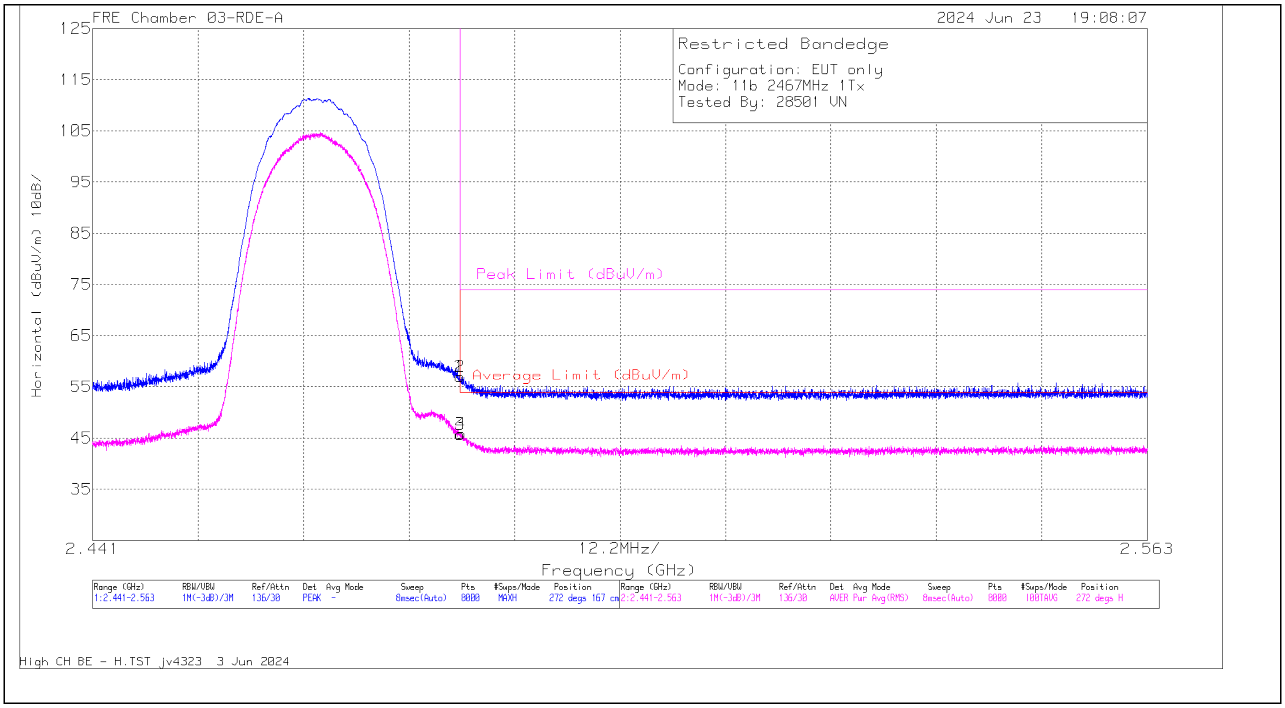
BANDEDGE (HIGH CHANNEL, CH 12)

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	64.62	Pk	32.2	0	-39.84	56.98	-	-	74	-17.02	272	167	H
2	* 2.483507	64.63	Pk	32.2	0	-39.83	57	-	-	74	-17	272	167	H
3	* 2.4835	53.38	RMS	32.2	0	-39.84	45.74	54	-8.26	-	-	272	167	H
4	* 2.483614	53.45	RMS	32.2	0	-39.83	45.82	54	-8.18	-	-	272	167	H

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

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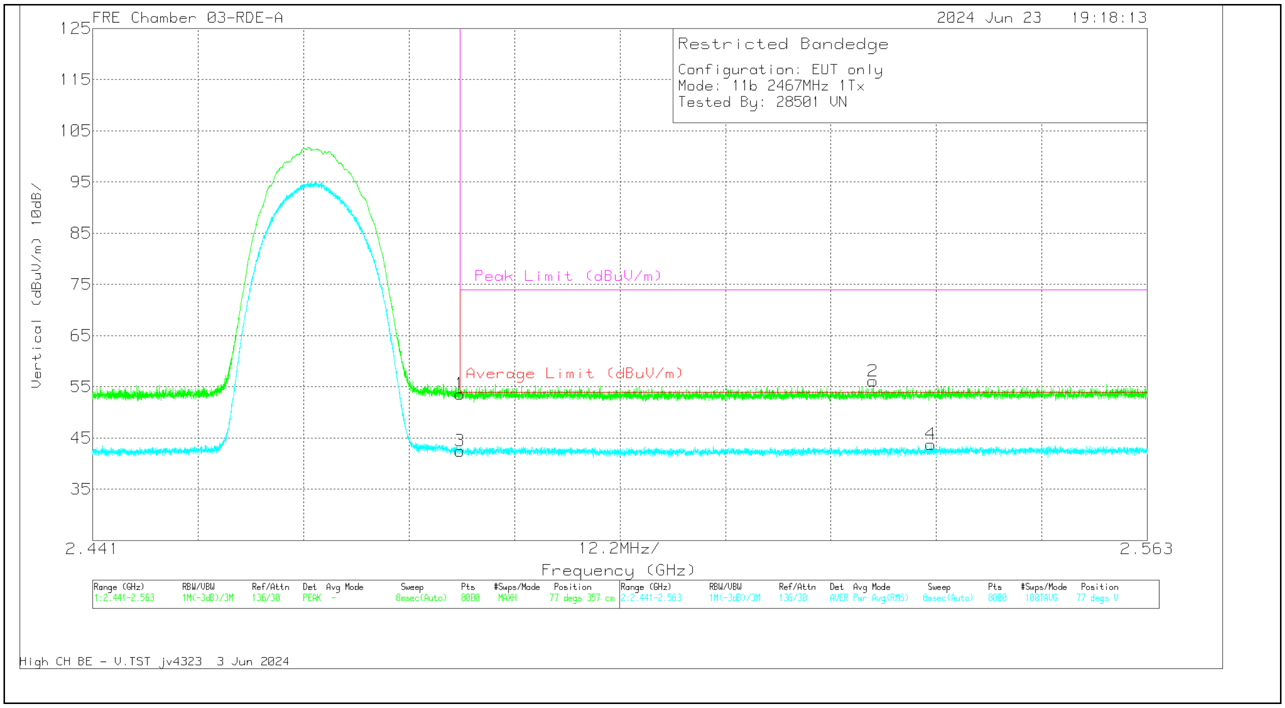
VERTICAL RESULT



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	61.22	Pk	32.2	0	-39.84	53.58	-	-	74	-20.42	77	357	V
3	* 2.4835	50.12	RMS	32.2	0	-39.84	42.48	54	-11.52	-	-	77	357	V
2	2.531277	63.65	Pk	32.2	0	-39.71	56.14	-	-	74	-17.86	77	357	V
4	2.537957	51.3	RMS	32.2	0	-39.71	43.79	54	-10.21	-	-	77	357	V

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

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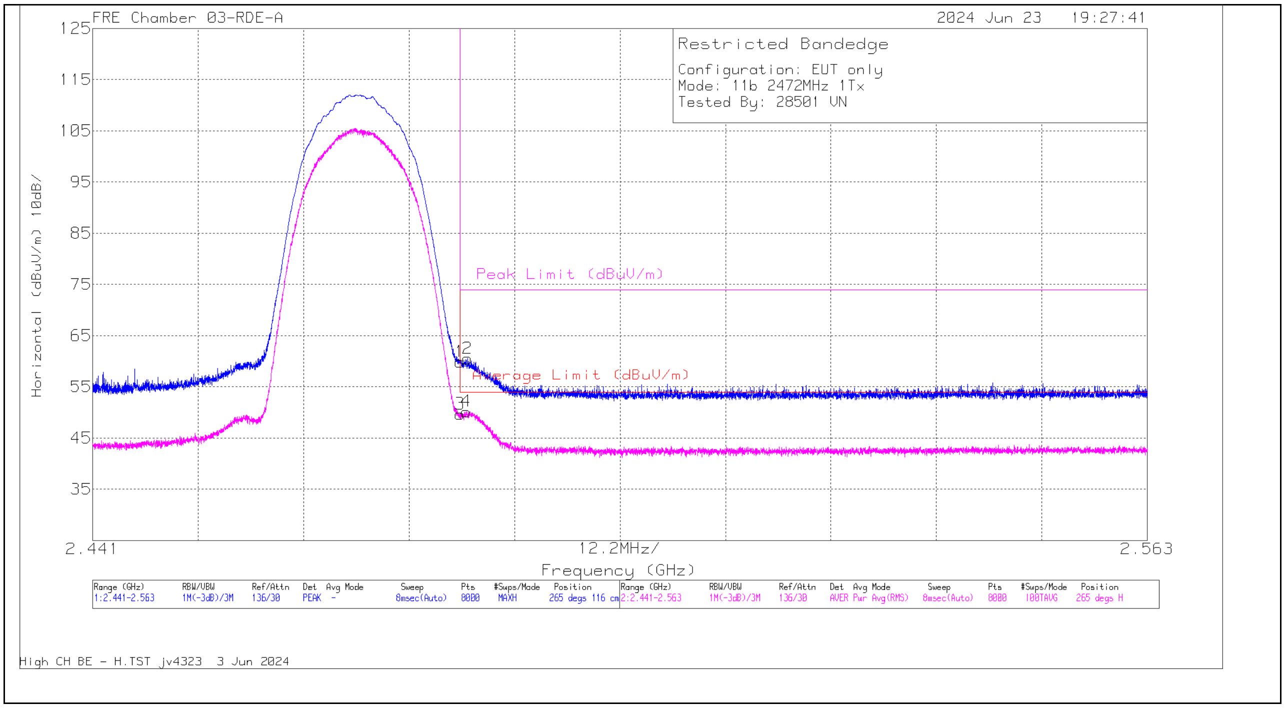
BANDEDGE (HIGH CHANNEL, CH 13)

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	67.54	Pk	32.2	0	-39.84	59.9	-	-	74	-14.1	265	116	H
2	* 2.484346	68.15	Pk	32.2	0	-39.83	60.52	-	-	74	-13.48	265	116	H
3	* 2.4835	57.32	RMS	32.2	0	-39.84	49.68	54	-4.32	-	-	265	116	H
4	* 2.484224	57.82	RMS	32.2	0	-39.83	50.19	54	-3.81	-	-	265	116	H

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

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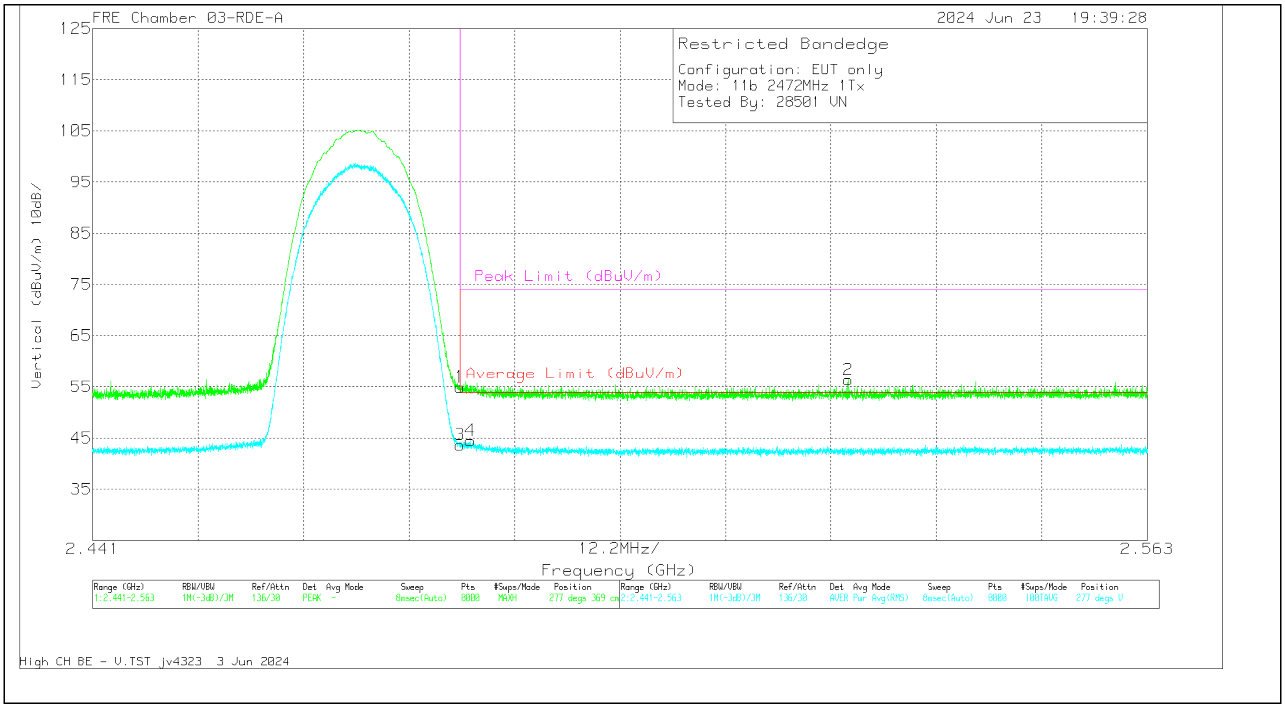
VERTICAL RESULT



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	62.58	Pk	32.2	0	-39.84	54.94	-	-	74	-19.06	277	369	V
3	* 2.4835	51.31	RMS	32.2	0	-39.84	43.67	54	-10.33	-	-	277	369	V
4	* 2.484697	52.13	RMS	32.2	0	-39.82	44.51	54	-9.49	-	-	277	369	V
2	2.528379	63.92	Pk	32.2	0	-39.76	56.36	-	-	74	-17.64	277	369	V

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

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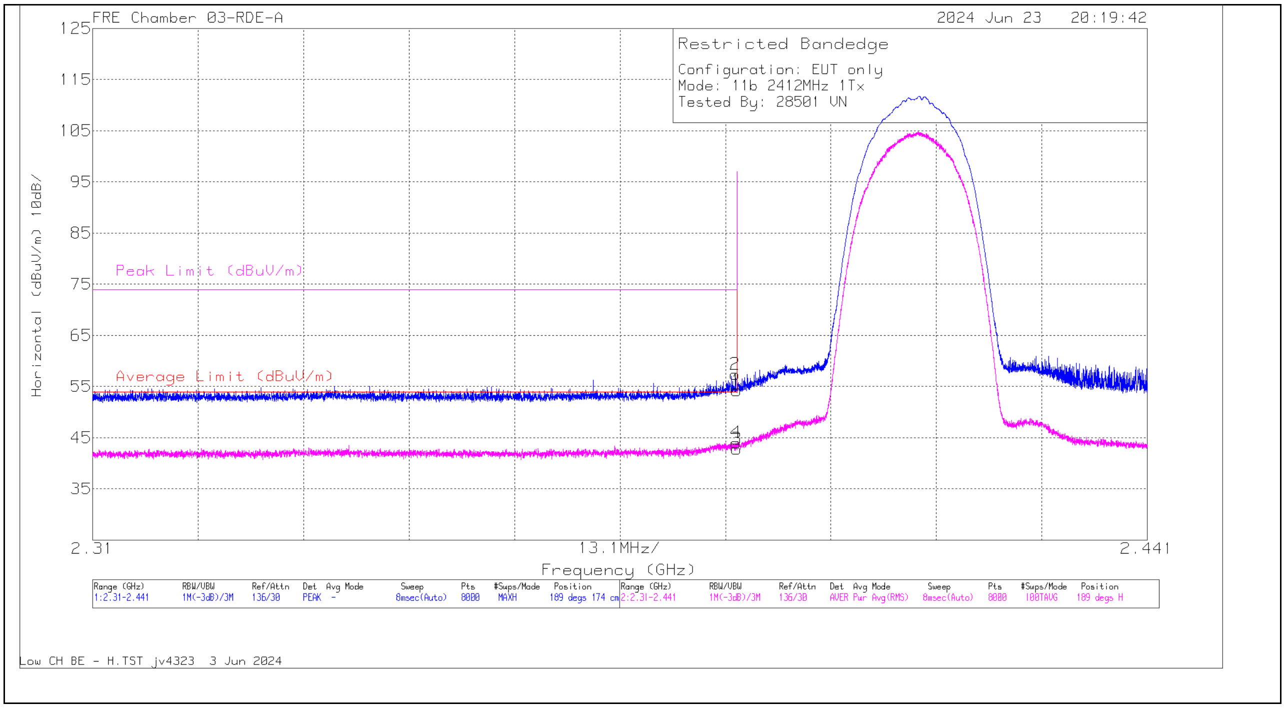
1TX ANT 3 MODE

BANDEDGE (LOW CHANNEL, CH 1)

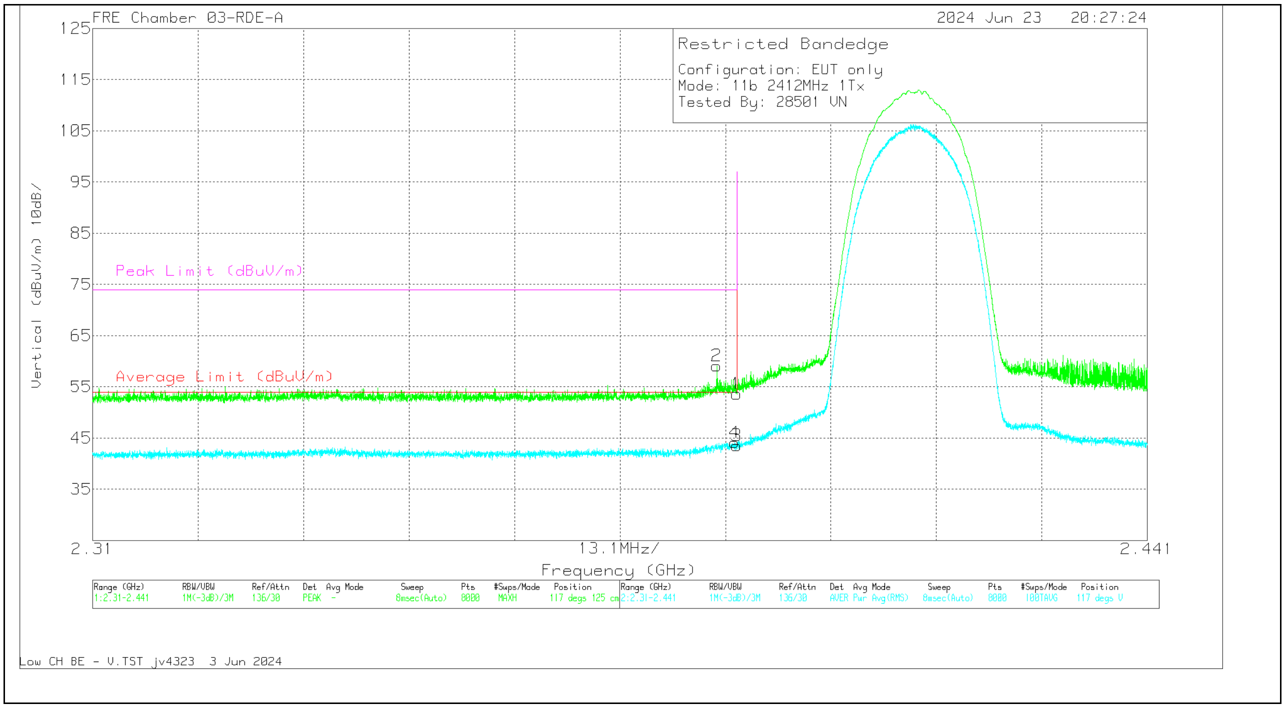
HORIZONTAL RESULT



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	62.22	Pk	32.1	0	-40.07	54.25	-	-	74	-19.75	189	174	H
2	* 2.389805	65.38	Pk	32.1	0	-40.07	57.41	-	-	74	-16.59	189	174	H
3	* 2.39	50.76	RMS	32.1	0	-40.07	42.79	54	-11.21	-	-	189	174	H
4	* 2.38992	52.02	RMS	32.1	0	-40.07	44.05	54	-9.95	-	-	189	174	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	61.62	Pk	32.1	0	-40.07	53.65	-	-	74	-20.35	117	125	V
2	* 2.387512	67.07	Pk	32.1	0	-40.05	59.12	-	-	74	-14.88	117	125	V
3	* 2.39	51.48	RMS	32.1	0	-40.07	43.51	54	-10.49	-	-	117	125	V
4	* 2.38974	52.07	RMS	32.1	0	-40.06	44.11	54	-9.89	-	-	117	125	V

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

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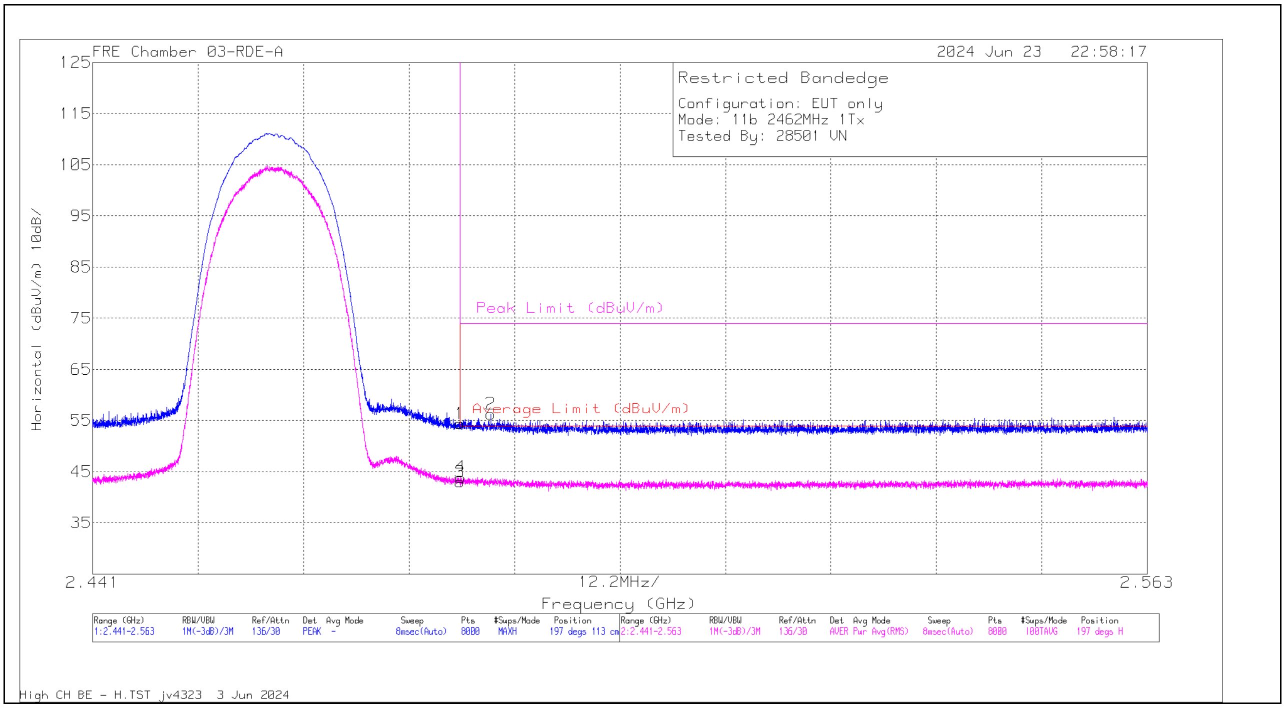
BANDEDGE (HIGH CHANNEL, CH 11)

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	62.05	Pk	32.2	0	-39.84	54.41	-	-	74	-19.59	197	113	H
2	* 2.487061	63.85	Pk	32.2	0	-39.77	56.28	-	-	74	-17.72	197	113	H
3	* 2.4835	50.65	RMS	32.2	0	-39.84	43.01	54	-10.99	-	-	197	113	H
4	* 2.483568	51.56	RMS	32.2	0	-39.83	43.93	54	-10.07	-	-	197	113	H

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

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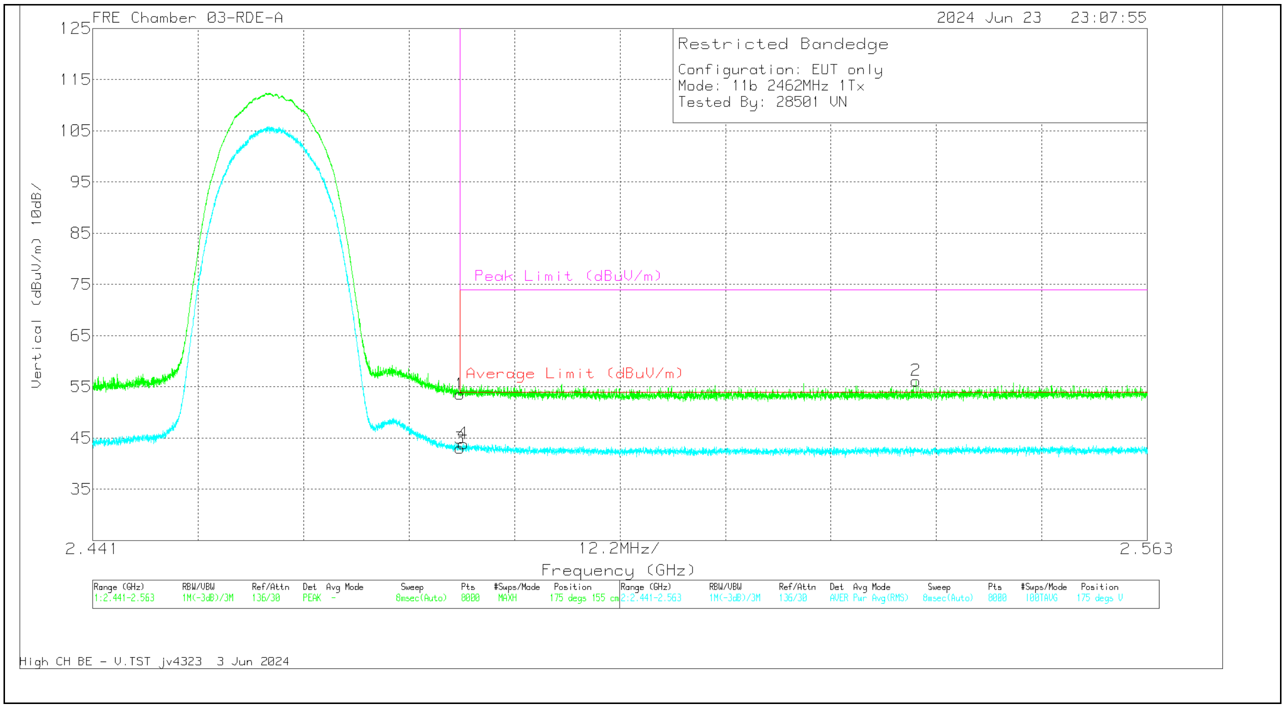
VERTICAL RESULT



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	61.2	Pk	32.2	0	-39.84	53.56	-	-	74	-20.44	175	155	V
3	* 2.4835	50.63	RMS	32.2	0	-39.84	42.99	54	-11.01	-	-	175	155	V
4	* 2.483889	51.52	RMS	32.2	0	-39.83	43.89	54	-10.11	-	-	175	155	V
2	2.536249	63.71	Pk	32.2	0	-39.71	56.2	-	-	74	-17.8	175	155	V

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

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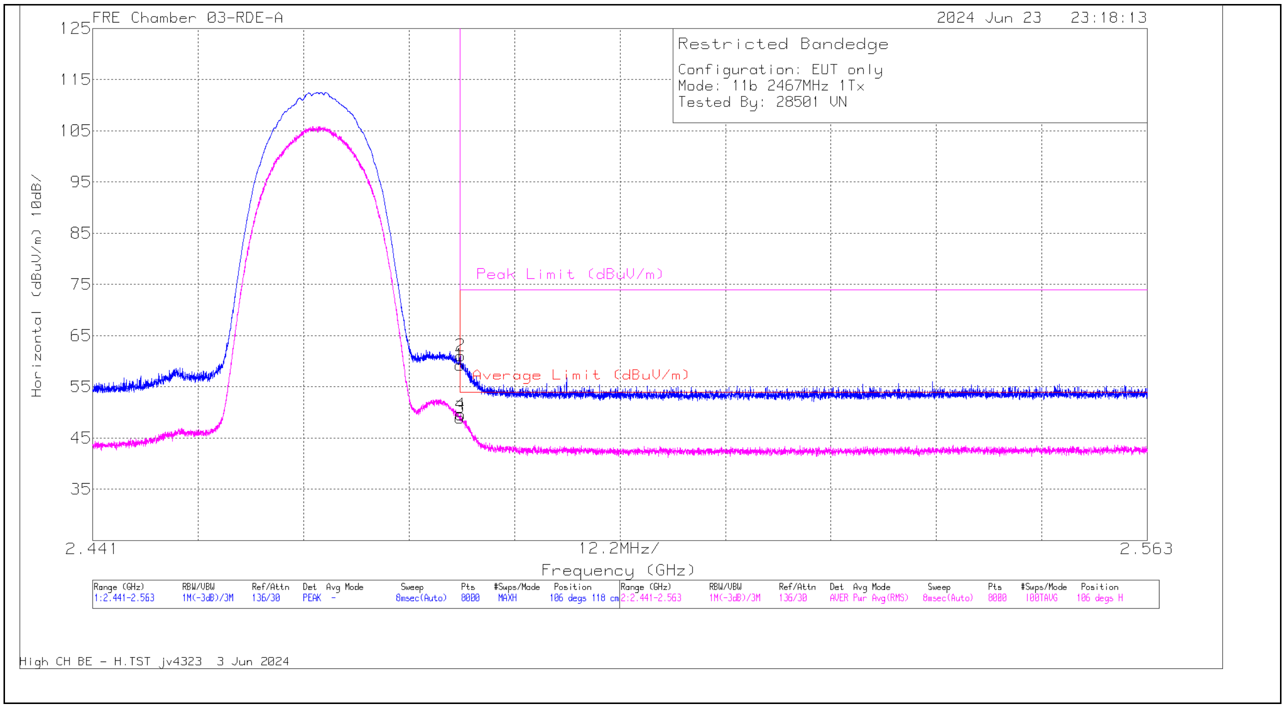
BANDEDGE (HIGH CHANNEL, CH 12)

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	66.89	Pk	32.2	0	-39.84	59.25	-	-	74	-14.75	106	118	H
2	* 2.483553	68.71	Pk	32.2	0	-39.83	61.08	-	-	74	-12.92	106	118	H
3	* 2.4835	56.61	RMS	32.2	0	-39.84	48.97	54	-5.03	-	-	106	118	H
4	* 2.483584	57.22	RMS	32.2	0	-39.83	49.59	54	-4.41	-	-	106	118	H

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

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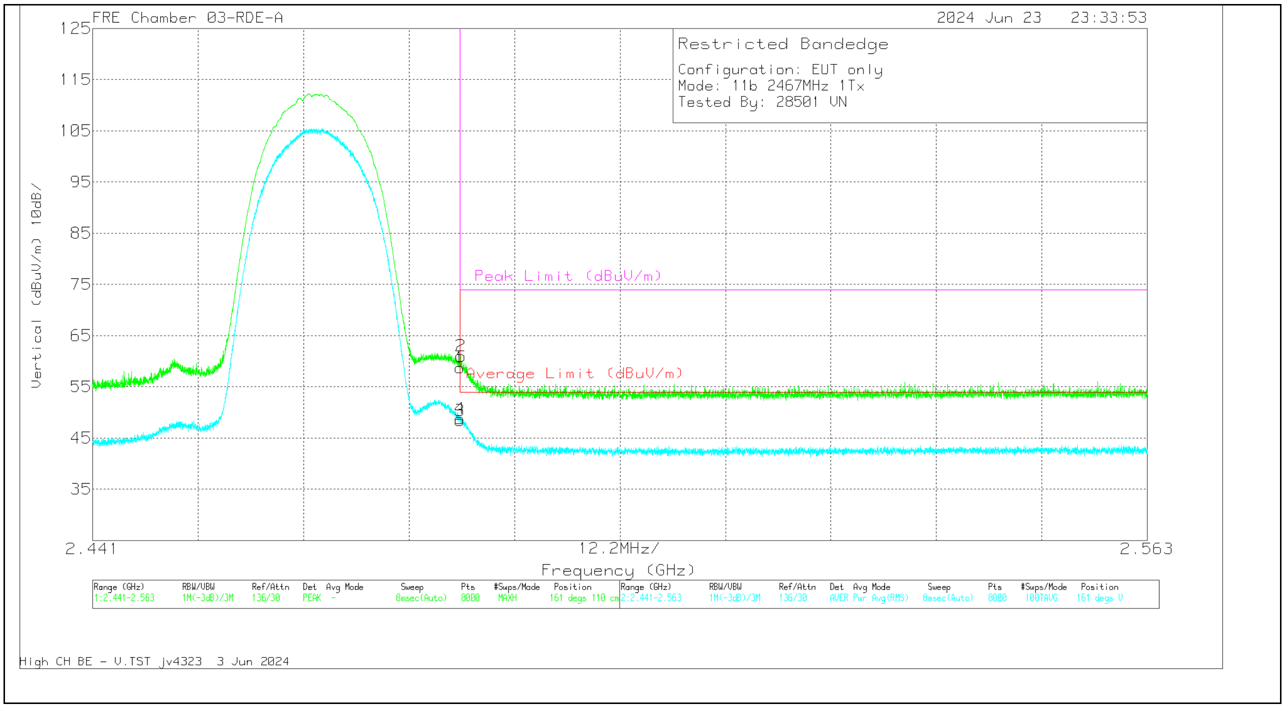
VERTICAL RESULT



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	66.35	Pk	32.2	0	-39.84	58.71	-	-	74	-15.29	161	110	V
2	* 2.483599	68.63	Pk	32.2	0	-39.83	61	-	-	74	-13	161	110	V
3	* 2.4835	56.02	RMS	32.2	0	-39.84	48.38	54	-5.62	-	-	161	110	V
4	* 2.483523	56.4	RMS	32.2	0	-39.83	48.77	54	-5.23	-	-	161	110	V

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

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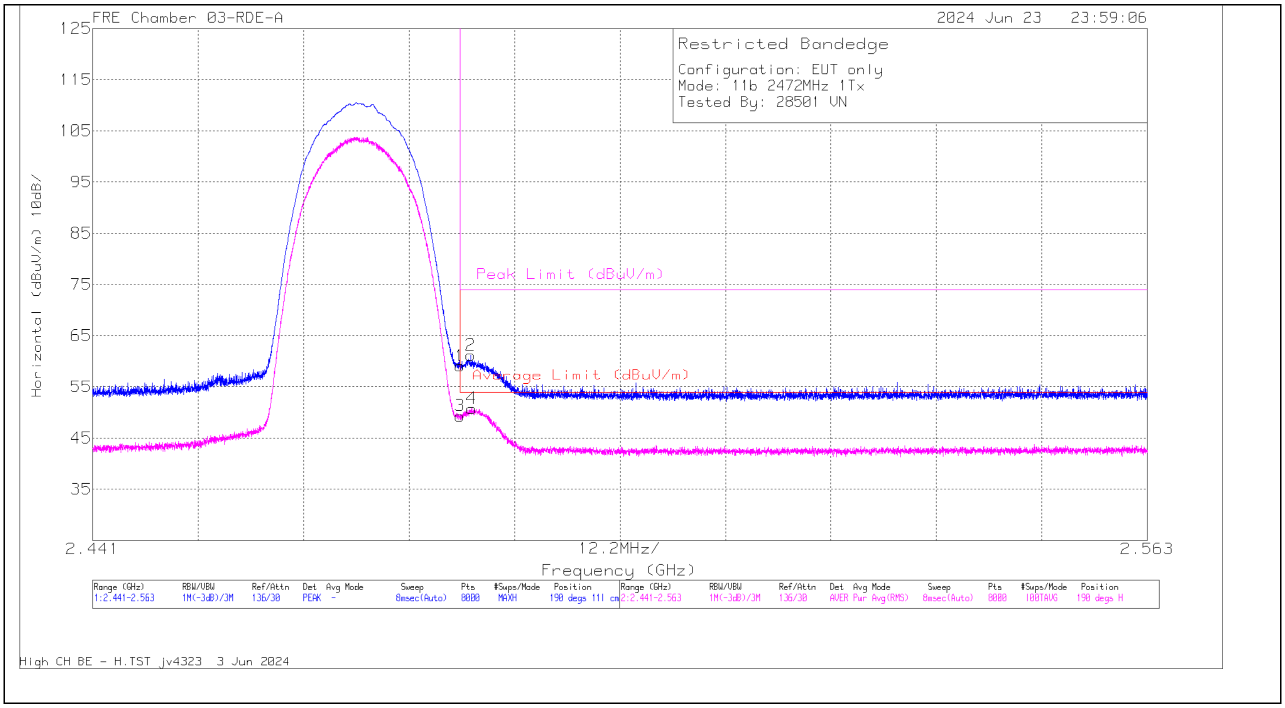
BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Readin g (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Lo ss (dB)	Corrected Reading (dBuV/m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimut h (Degs)	Height (cm)	Polarity
1	* 2.4835	66.71	Pk	32.2	0	-39.84	59.07	-	-	74	-14.93	190	111	H
2	* 2.484727	68.8	Pk	32.2	0	-39.82	61.18	-	-	74	-12.82	190	111	H
3	* 2.4835	56.97	RMS	32.2	0	-39.84	49.33	54	-4.67	-	-	190	111	H
4	* 2.48485	58.38	RMS	32.2	0	-39.82	50.76	54	-3.24	-	-	190	111	H

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

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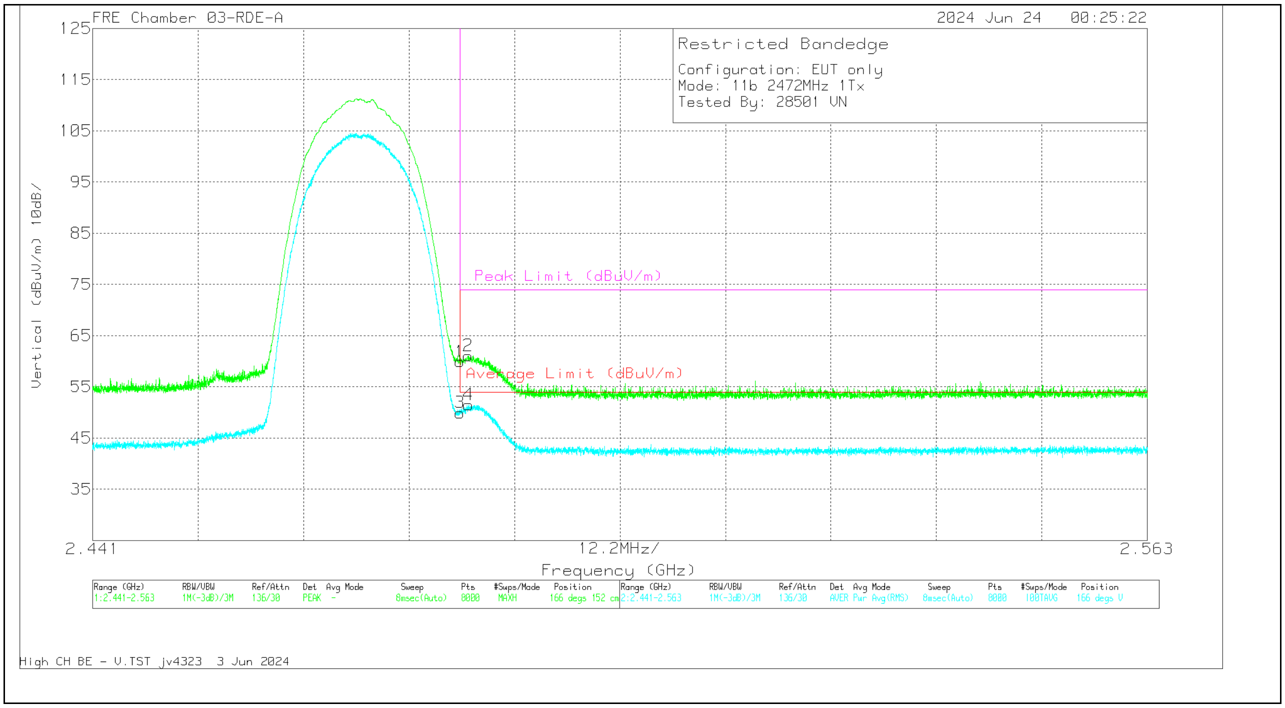
VERTICAL RESULT



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	67.56	Pk	32.2	0	-39.84	59.92	-	-	74	-14.08	166	152	V
2	* 2.484422	68.7	Pk	32.2	0	-39.83	61.07	-	-	74	-12.93	166	152	V
3	* 2.4835	57.58	RMS	32.2	0	-39.84	49.94	54	-4.06	-	-	166	152	V
4	* 2.484483	59.12	RMS	32.2	0	-39.83	51.49	54	-2.51	-	-	166	152	V

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

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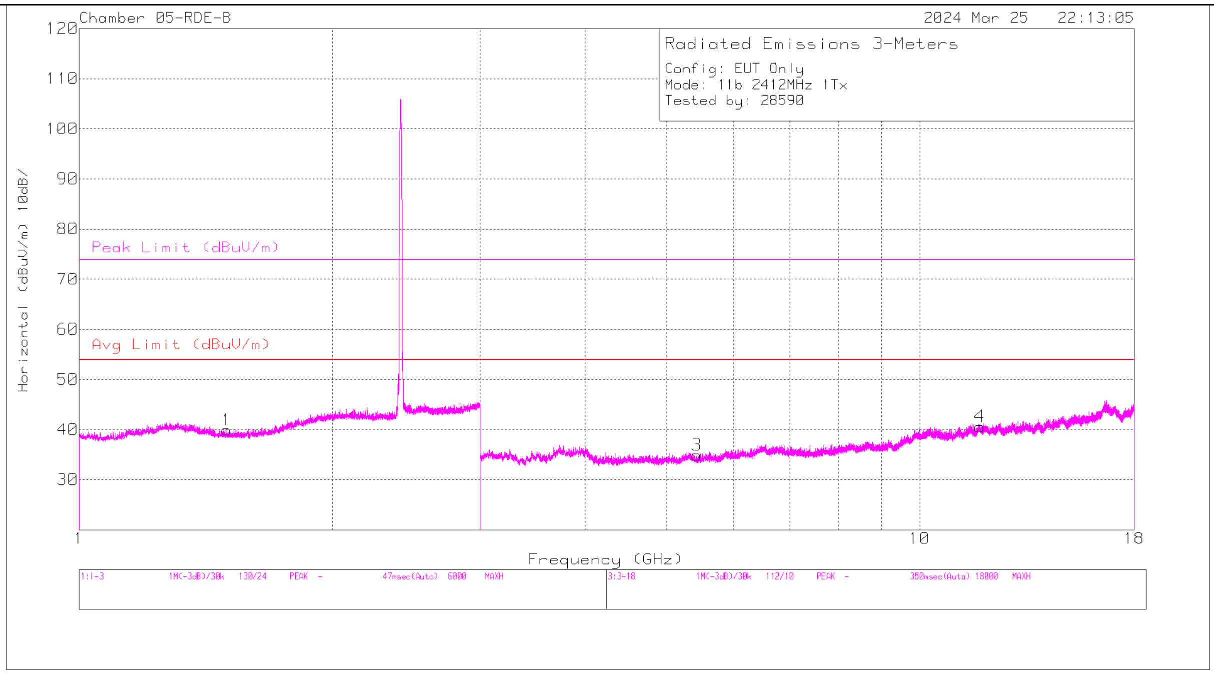
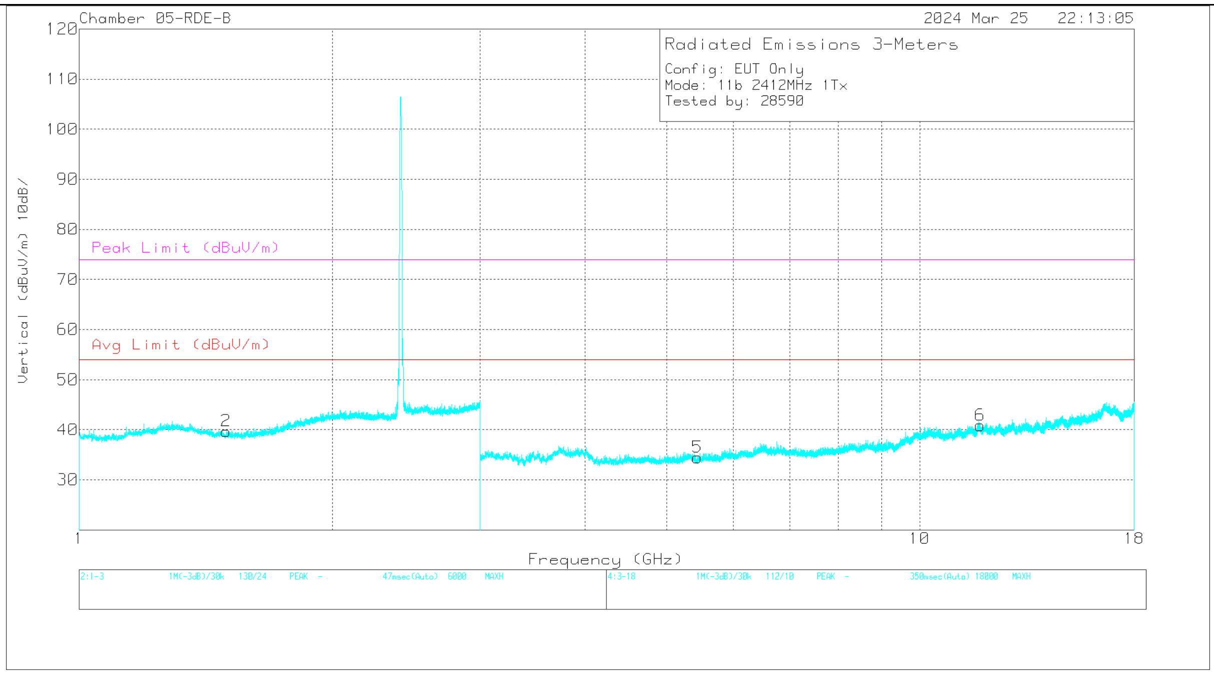
10.1.2. ANT4, HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 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	* 1.497084	61.3	PK2	28.3	0	-40.22	49.38	-	-	74	-24.62	156	200	H
1	* 1.497547	49.73	MAv1	28.3	0	-40.22	37.81	54	-16.19	-	-	156	200	H
2	* 1.495877	61.38	PK2	28.3	0	-40.12	49.56	-	-	74	-24.44	134	239	V
2	* 1.497961	49.79	MAv1	28.3	0	-40.22	37.87	54	-16.13	-	-	134	239	V
3	* 5.426359	57.29	PK2	34.7	0	-47.61	44.38	-	-	74	-29.62	248	218	H
3	* 5.426194	45.93	MAv1	34.7	0	-47.61	33.02	54	-20.98	-	-	248	218	H
4	* 11.792616	54.93	PK2	39.1	0	-43.43	50.6	-	-	74	-23.4	210	128	H
4	* 11.791274	43.66	MAv1	39.1	0	-43.37	39.39	54	-14.61	-	-	210	128	H
5	* 5.438723	57.45	PK2	34.7	0	-47.65	44.5	-	-	74	-29.5	259	315	V
5	* 5.439347	45.81	MAv1	34.7	0	-47.67	32.84	54	-21.16	-	-	259	315	V
6	* 11.807032	54.38	PK2	39.1	0	-43.43	50.05	-	-	74	-23.95	198	225	V
6	* 11.809305	43.47	MAv1	39.1	0	-43.42	39.15	54	-14.85	-	-	198	225	V

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

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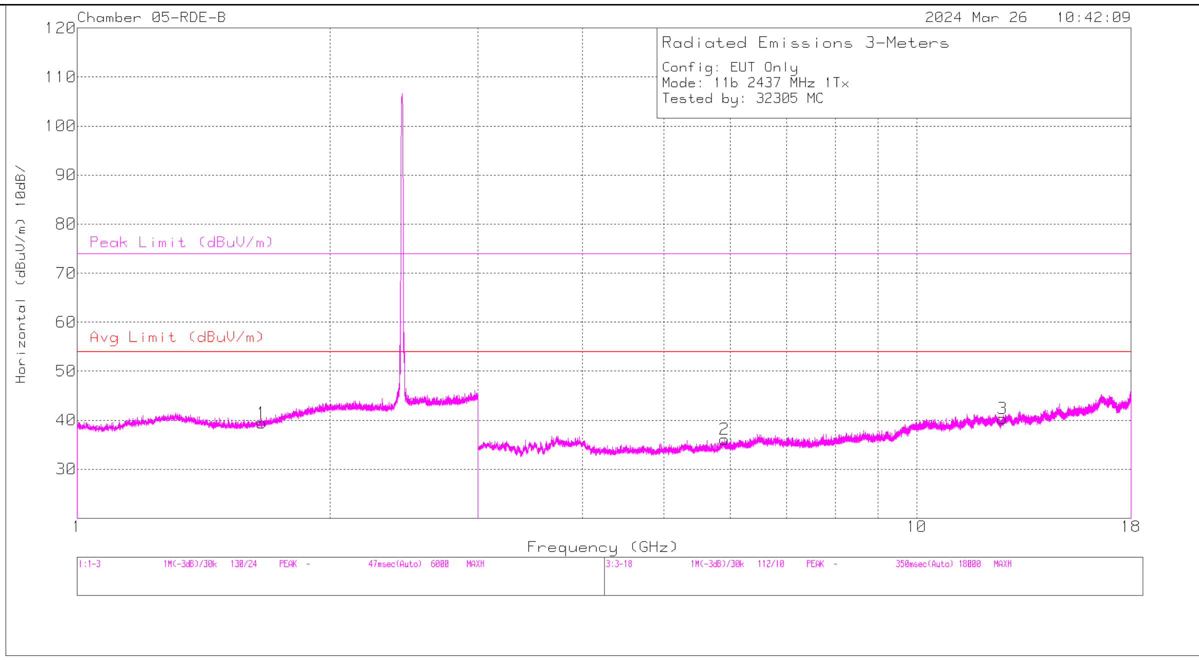
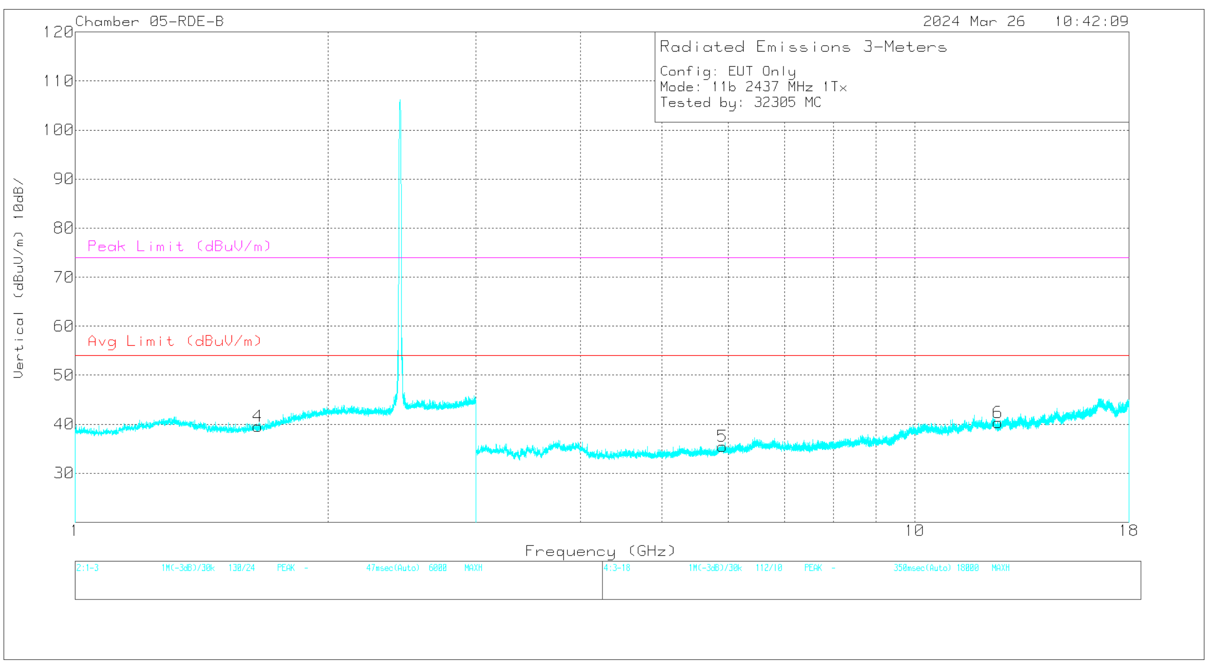
MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

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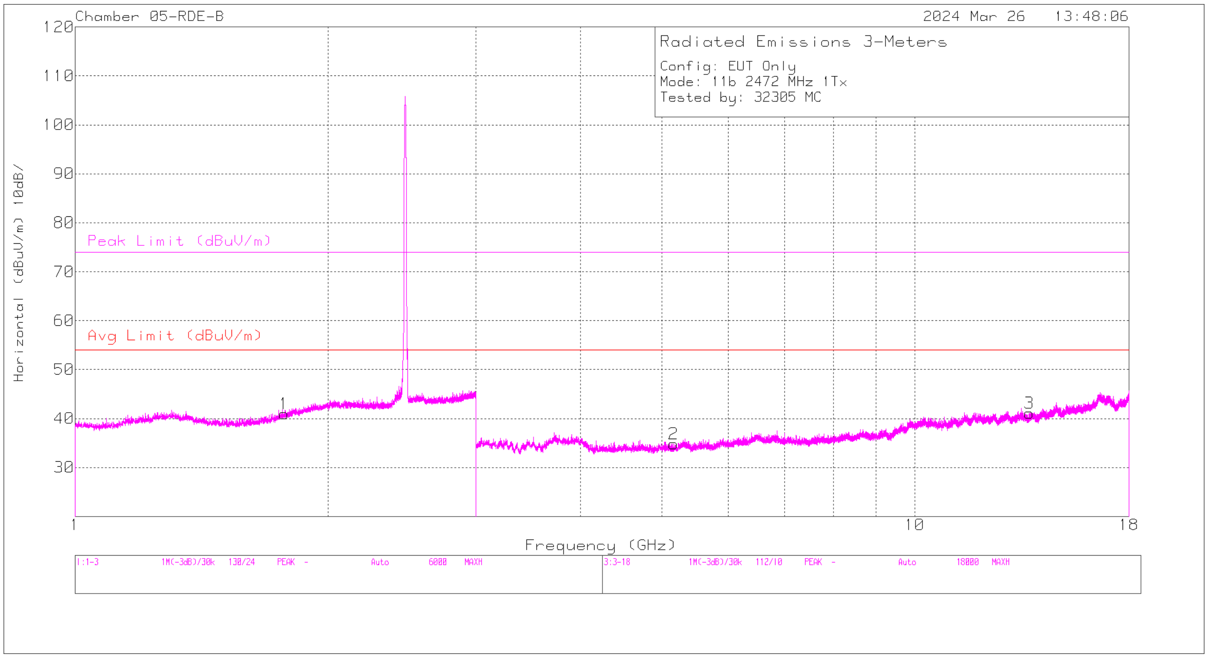
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 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	1.650625	61.36	PK2	28.6	0	-40.62	49.34	-	-	74	-24.66	273	135	V
	1.652231	50.03	MAv1	28.6	0	-40.52	38.11	-	-	-	-	273	135	V
1	1.659482	61.9	PK2	28.7	0	-40.68	49.92	-	-	74	-24.08	203	385	H
	1.662026	50.16	MAv1	28.7	0	-40.55	38.31	54	-15.69	-	-	203	385	H
2	5.899494	45.26	MAv1	35.1	0	-46.27	34.09	-	-	-	-	66	306	H
	5.900434	57.32	PK2	35.1	0	-46.25	46.17	-	-	74	-27.83	66	306	H
5	5.906766	57.07	PK2	35.1	0	-46.37	45.8	-	-	74	-28.2	82	151	V
	5.908151	45.15	MAv1	35.1	0	-46.28	33.97	-	-	-	-	82	151	V
6	12.57848	42.9	MAv1	39.2	0	-43.68	38.42	54	-15.58	-	-	223	175	V
	12.580335	54.37	PK2	39.2	0	-43.73	49.84	-	-	74	-24.16	223	175	V
3	12.645814	42.99	MAv1	39.3	0	-43.72	38.57	54	-15.43	-	-	121	158	H
	12.647753	55.09	PK2	39.3	0	-43.73	50.66	-	-	74	-23.34	121	158	H

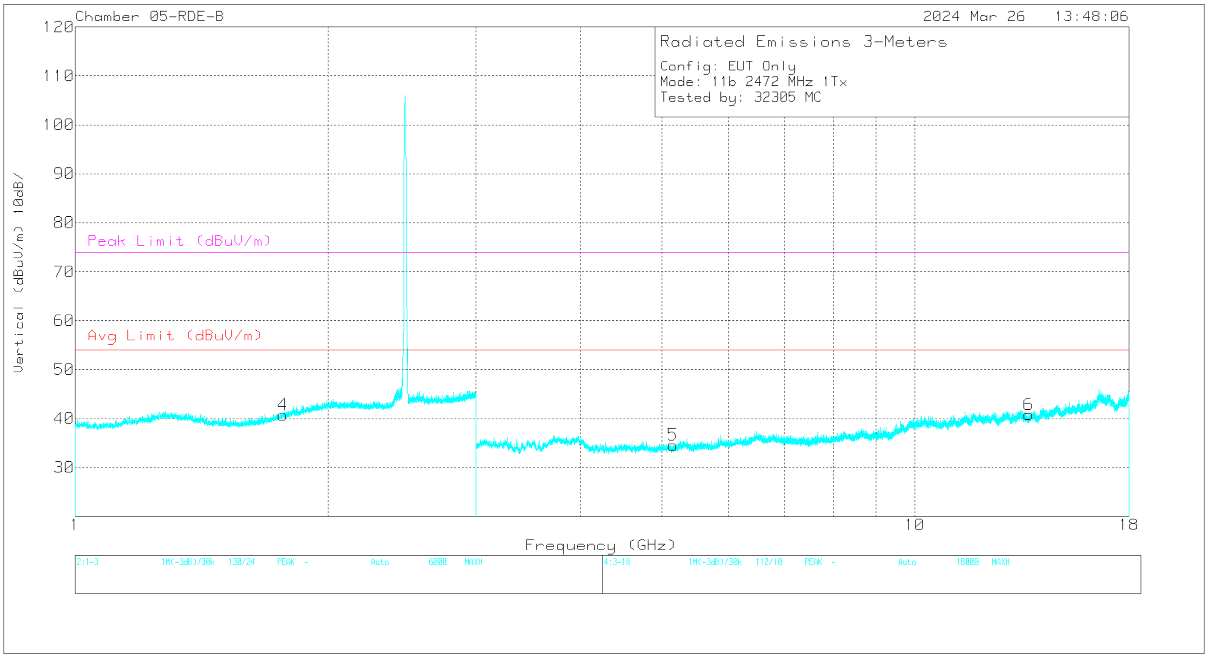
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA TEL:(510) 319-4000 FAX:(510) 661-0888

HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA TEL:(510) 319-4000 FAX:(510) 661-0888

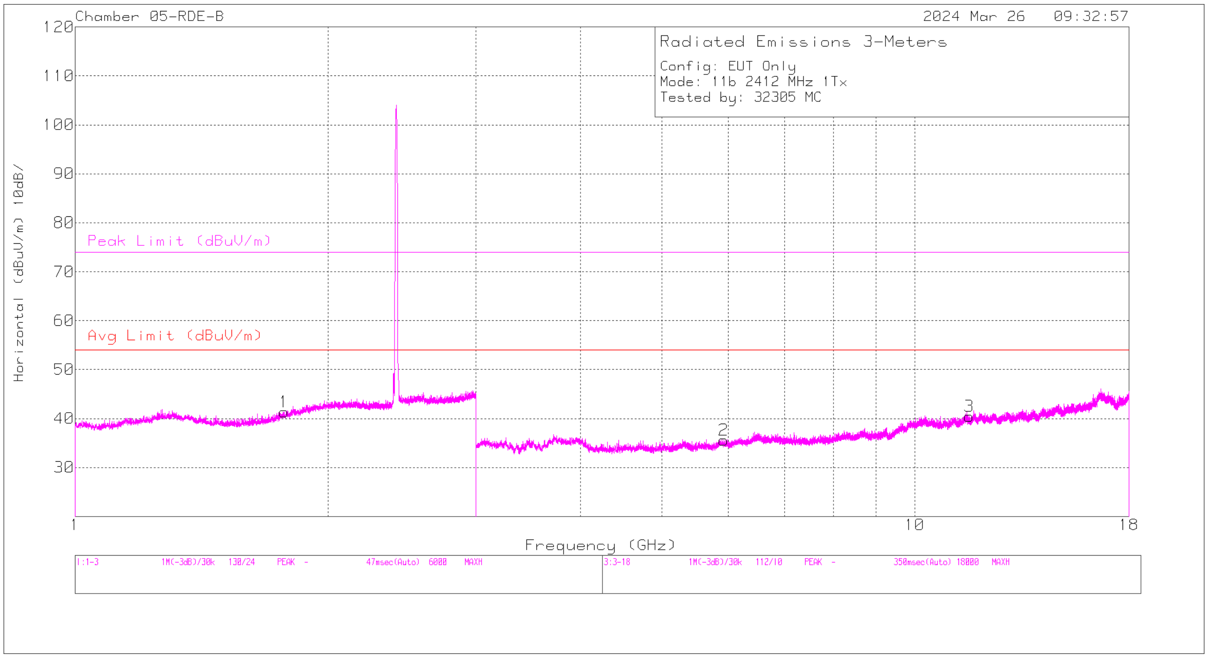
RADIATED EMISSIONS

Marker	Frequency(GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	CorrectedReading(dBuV/m)	Avg Limit (dBuV/m)	Margin(dB)	Peak Limit (dBuV/m)	PK Margin(dB)	Azimuth(Degs)	Height (cm)	Polarity
4	1.766238	50.16	MAv1	29.8	0	-40.56	39.4	54 -	-14.6	-	-	216	137	V
	1.766664	62	PK2	29.8	0	-40.61	51.19	-		74	-22.81	216	137	V
1	1.774265	50.07	MAv1	29.9	0	-40.6	39.37	54	-14.63	-	-	274	104	H
	1.775725	61.66	PK2	29.9	0	-40.77	50.79			74	-23.21	274	104	H
5	5.152583	58.05	PK2	34.5	0	-48.01	44.54			74	-29.46	20	252	V
	5.155546	46.31	MAv1	34.5	0	-47.87	32.94	54	-21.06	-	-	20	252	V
2	5.159032	46.24	MAv1	34.5	0	-47.93	32.81	54	-21.19	-	-	8	168	H
	5.159491	57.72	PK2	34.5	0	-47.9	44.32			74	-29.68	8	168	H
6	13.673015	43.81	MAv1	39	0	-44.43	38.38	54	-15.62	-	-	11	132	V
	13.675788	55.28	PK2	39	0	-44.38	49.9			74	-24.1	11	132	V
3	13.686995	56.2	PK2	39.1	0	-44.19	51.11			74	-22.89	170	300	H
	13.687925	44	MAv1	39.1	0	-44.36	38.74	54	-15.26	-	-	170	300	H

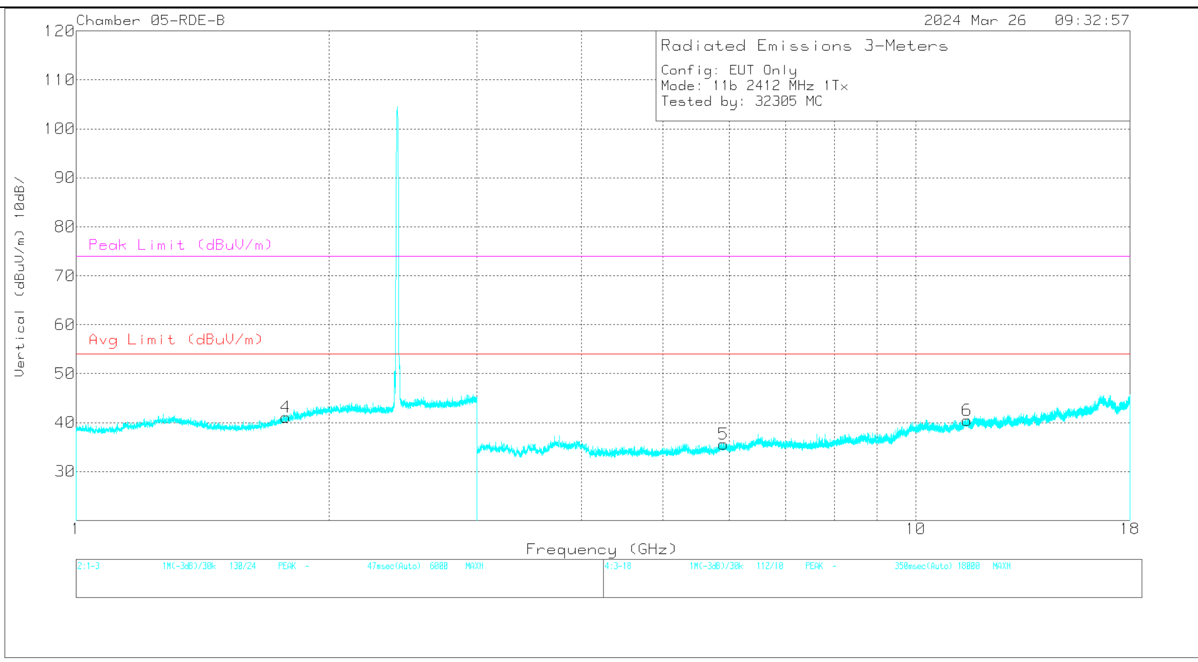
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA TEL:(510) 319-4000 FAX:(510) 661-0888

10.1.3. ANT3, HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1 RESULTS



HORIZONTAL



VERTICAL

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA TEL:(510) 319-4000 FAX:(510) 661-0888

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 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	1.77453	62.08	PK2	29.9	0	-40.64	51.34	-	-	74	-22.66	82	110	H
	1.775381	50.23	MAv1	29.9	0	-40.75	39.38	-	-	-	-	82	110	H
4	1.776318	50.07	MAv1	29.9	0	-40.77	39.2	-	-	-	-	240	326	V
	1.776448	62.18	PK2	29.9	0	-40.77	51.31	-	-	74	-22.69	240	326	V
5	5.900792	56.77	PK2	35.1	0	-46.28	45.59	-	-	74	-28.41	201	229	V
	5.902732	45.23	MAv1	35.1	0	-46.31	34.02	-	-	-	-	201	229	V
2	5.921942	56.8	PK2	35.1	0	-46.28	45.62	-	-	74	-28.38	9	227	H
	5.923581	44.96	MAv1	35.2	0	-46.31	33.85	-	-	-	-	9	227	H
6	11.506304	55.14	PK2	38.5	0	-43.67	49.97	-	-	74	-24.03	345	314	V
	11.507255	43.75	MAv1	38.5	0	-43.79	38.46	54	-15.54	-	-	345	314	V
3	11.61791	54.98	PK2	38.8	0	-43.49	50.29	-	-	74	-23.71	250	307	H
	11.618533	42.79	MAv1	38.8	0	-43.45	38.14	54	-15.86	-	-	250	307	H

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

UL VERIFICATION SERVICES INC.
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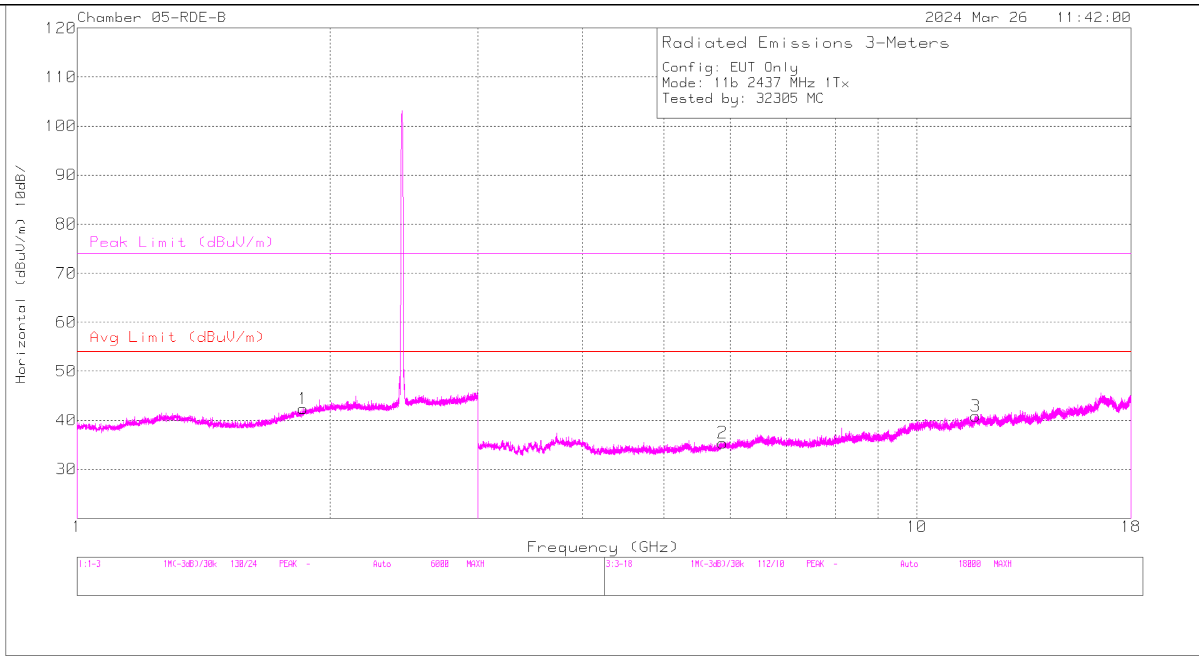
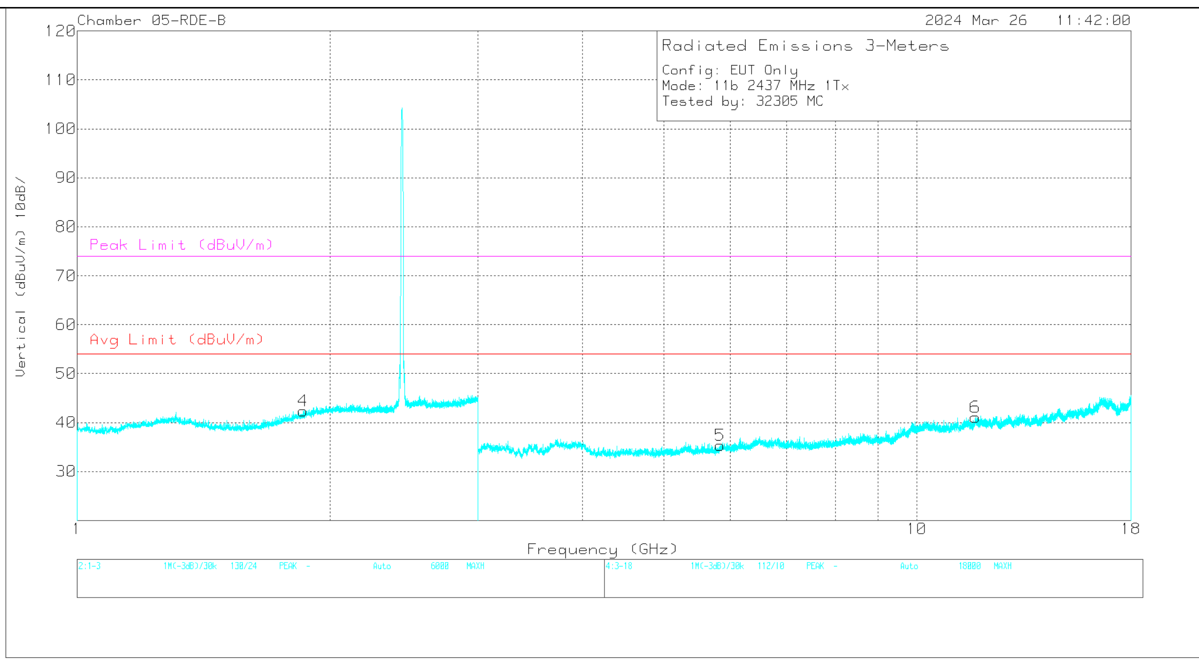
MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA TEL:(510) 319-4000 FAX:(510) 661-0888

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 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	1.859881	61.82	PK2	30.8	0	-40.62	52	-	-	74	-22	177	140	V
	1.858318	49.98	MAv1	30.8	0	-40.58	40.2	-	-	-	-	177	140	V
1	1.859951	61.42	PK2	30.8	0	-40.62	51.6	-	-	74	-22.4	103	393	H
	1.858527	50.16	MAv1	30.8	0	-40.59	40.37	-	-	-	-	103	393	H
5	5.835605	56.93	PK2	35	0	-46.46	45.47	-	-	74	-28.53	81	336	V
	5.837348	45.31	MAv1	35	0	-46.47	33.84	-	-	-	-	81	336	V
2	5.871717	57.21	PK2	35.1	0	-46.44	45.87	-	-	74	-28.13	291	259	H
	5.872833	45.26	MAv1	35.1	0	-46.36	34	-	-	-	-	291	259	H
6	11.74604	55.83	PK2	39	0	-43.42	51.41	-	-	74	-22.59	139	346	V
	11.74706	43.54	MAv1	39	0	-43.45	39.09	54	-14.91	-	-	139	346	V
3	11.754013	55.27	PK2	39	0	-43.57	50.7	-	-	74	-23.3	55	320	H
3	11.751245	43.69	MAv1	39	0	-43.45	39.24	54	-14.76	-	-	55	320	H

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

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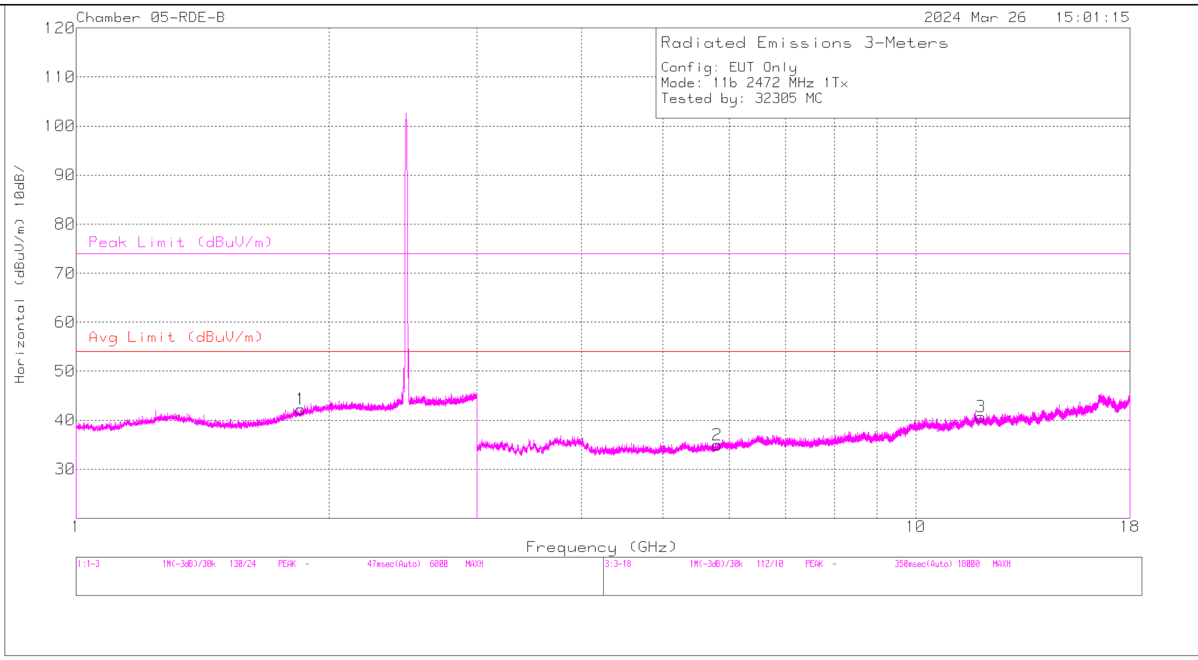
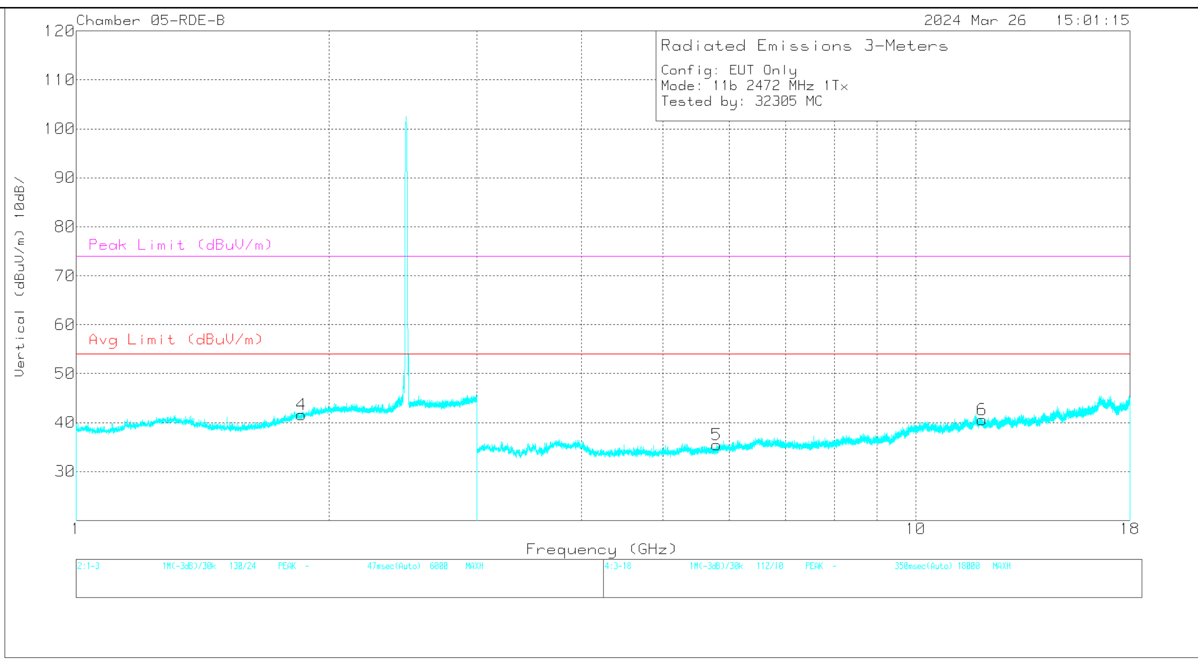
47173 Benicia Street, Fremont, CA 94538; USA TEL:(510) 319-4000 FAX:(510) 661-0888

HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA TEL:(510) 319-4000 FAX:(510) 661-0888

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 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	1.850486	61.59	PK2	30.7	0	-40.68	51.61	-	-	74	-22.39	54	180	H
	1.849204	49.82	MAv1	30.7	0	-40.69	39.83	-	-	-	-	54	180	H
4	1.853389	61.54	PK2	30.7	0	-40.6	51.64	-	-	74	-22.36	240	217	V
	1.854816	50.08	MAv1	30.8	0	-40.71	40.17	-	-	-	-	240	217	V
5	5.79483	56.79	PK2	34.9	0	-46.8	44.89	-	-	74	-29.11	271	361	V
	5.797856	45.05	MAv1	34.9	0	-46.75	33.2	-	-	-	-	271	361	V
2	5.802304	57.32	PK2	34.9	0	-46.75	45.47	-	-	74	-28.53	125	355	H
	5.801117	45.23	MAv1	34.9	0	-46.77	33.36	-	-	-	-	125	355	H
3	11.962667	55.46	PK2	39.2	0	-43.62	51.04	-	-	74	-22.96	196	262	H
	11.961337	43.39	MAv1	39.2	0	-43.67	38.92	54	-15.08	-	-	196	262	H
6	12.002236	54.6	PK2	39.3	0	-43.41	50.49	-	-	74	-23.51	233	282	V
	12.001389	43.16	MAv1	39.3	0	-43.52	38.94	54	-15.06	-	-	233	282	V

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

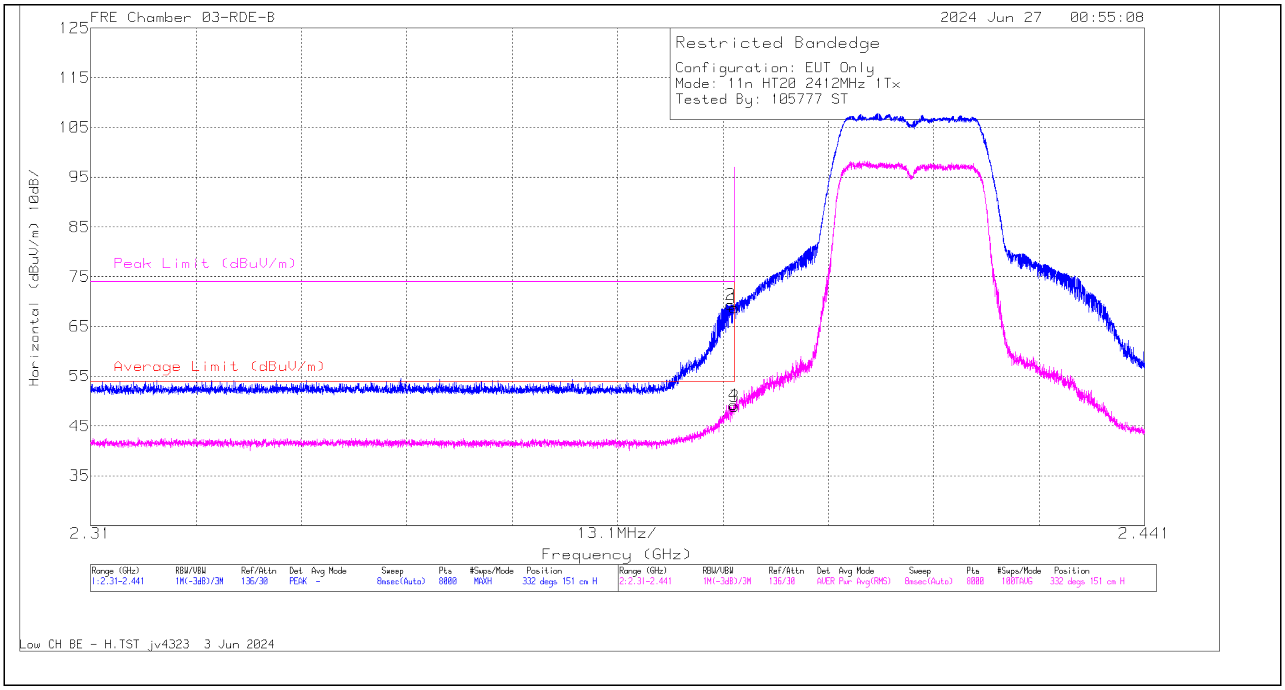
UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA TEL:(510) 319-4000 FAX:(510) 661-0888

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

1TX ANT 4 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	77.99	Pk	32.2	0	-41.5	68.69	-	-	74	-5.31	332	151	H
2	* 2.389543	78.7	Pk	32.2	0	-41.5	69.4	-	-	74	-4.6	332	151	H
3	* 2.39	57.83	RMS	32.2	.39	-41.5	48.92	54	-5.08	-	-	332	151	H
4	* 2.38992	58.16	RMS	32.2	.39	-41.5	49.25	54	-4.75	-	-	332	151	H

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

UL VERIFICATION SERVICES INC.
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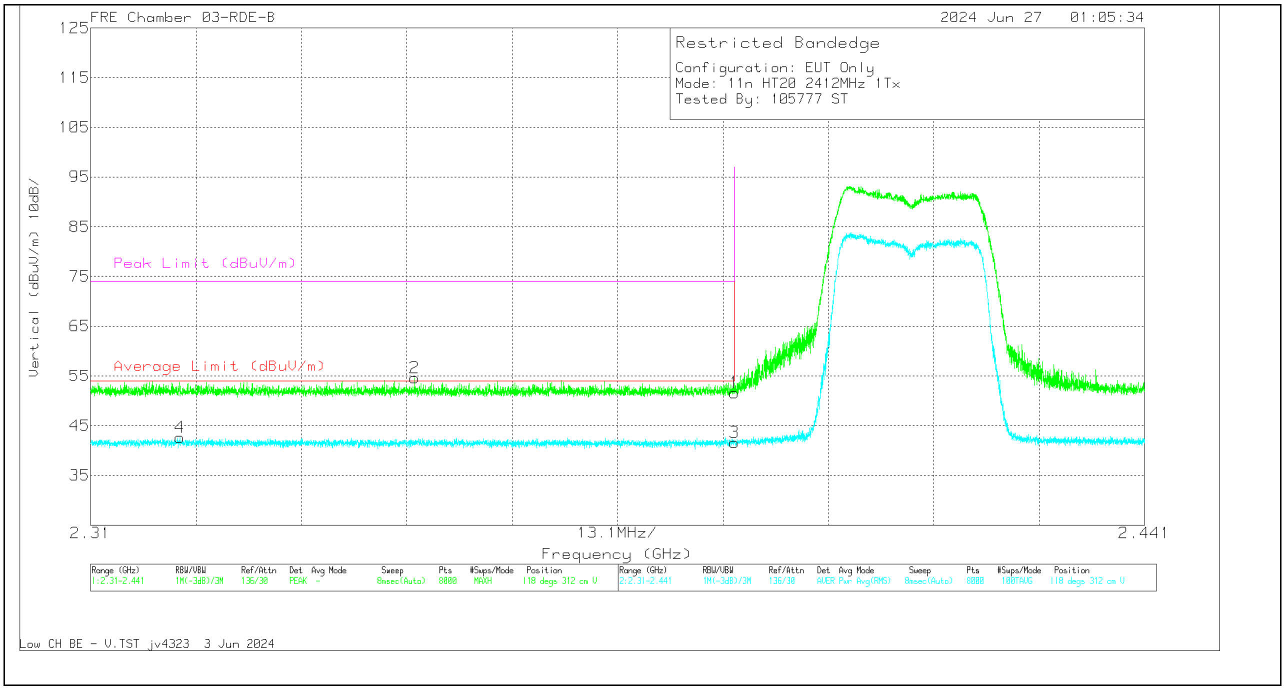
VERTICAL RESULT

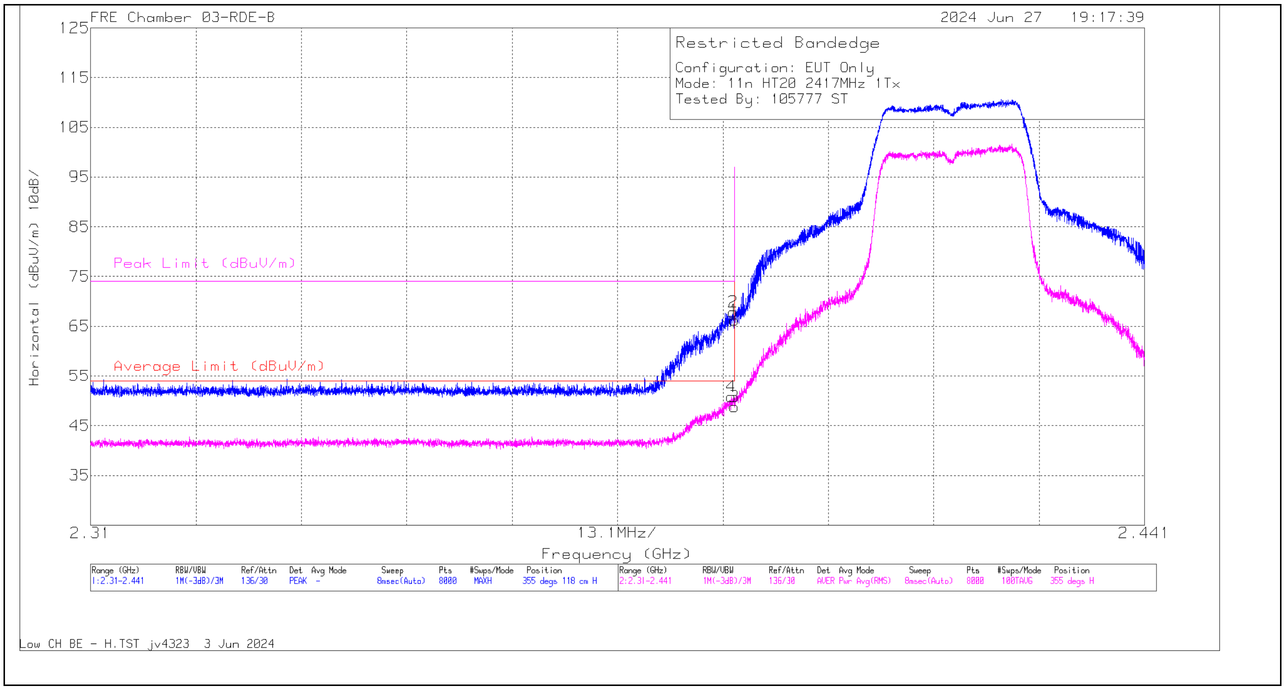


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.85	Pk	32.2	0	-41.5	51.55	-	-	74	-22.45	118	312	V
2	* 2.350304	64.02	Pk	32.1	0	-41.5	54.62	-	-	74	-19.38	118	312	V
3	* 2.39	50.54	RMS	32.2	.39	-41.5	41.63	54	-12.37	-	-	118	312	V
4	* 2.321087	51.66	RMS	32.1	.39	-41.5	42.65	54	-11.35	-	-	118	312	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)	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	75.49	Pk	32.2	0	-41.5	66.19	-	-	74	-7.81	355	118	H
2	* 2.389903	77.14	Pk	32.2	0	-41.5	67.84	-	-	74	-6.16	355	118	H
3	* 2.39	57.74	RMS	32.2	.39	-41.5	48.83	54	-5.17	-	-	355	118	H
4	* 2.389674	59.78	RMS	32.2	.39	-41.5	50.87	54	-3.13	-	-	355	118	H

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

UL VERIFICATION SERVICES INC.
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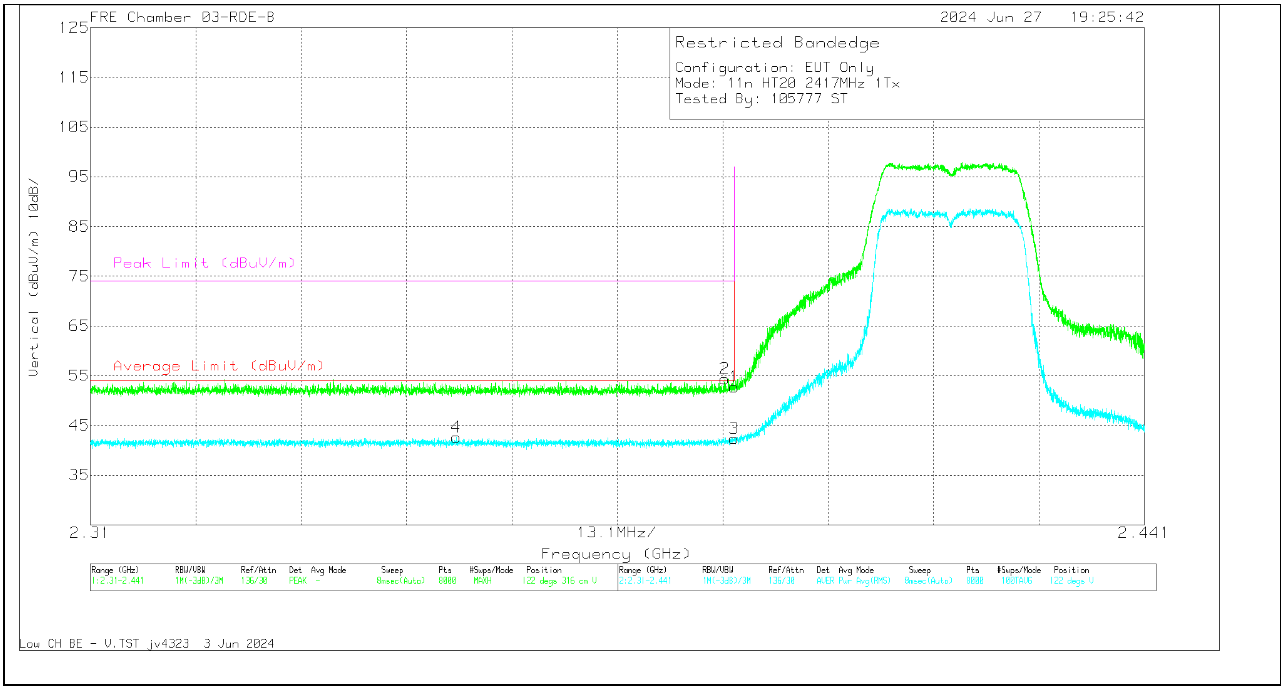
VERTICAL RESULT



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	62.01	Pk	32.2	0	-41.5	52.71	-	-	74	-21.29	122	316	V
2	* 2.388839	63.71	Pk	32.2	0	-41.52	54.39	-	-	74	-19.61	122	316	V
3	* 2.39	51.31	RMS	32.2	.39	-41.5	42.4	54	-11.6	-	-	122	316	V
4	* 2.355495	51.7	RMS	32.1	.39	-41.55	42.64	54	-11.36	-	-	122	316	V

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

UL VERIFICATION SERVICES INC.
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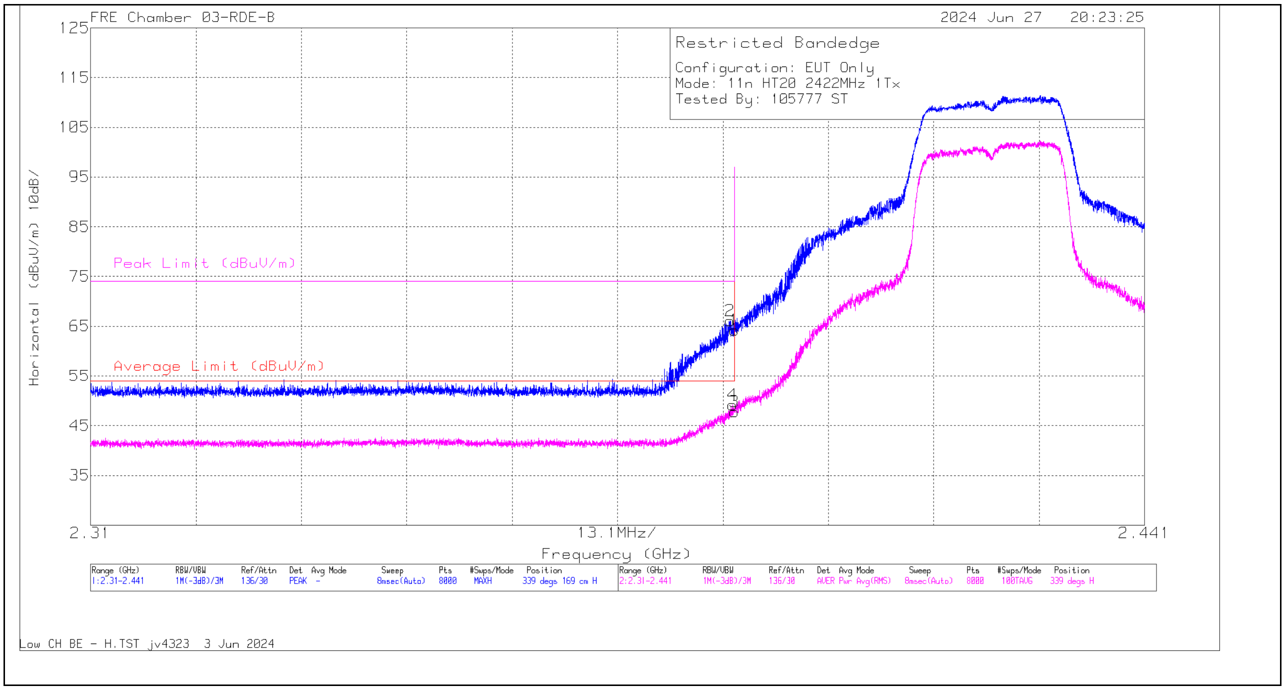
BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT

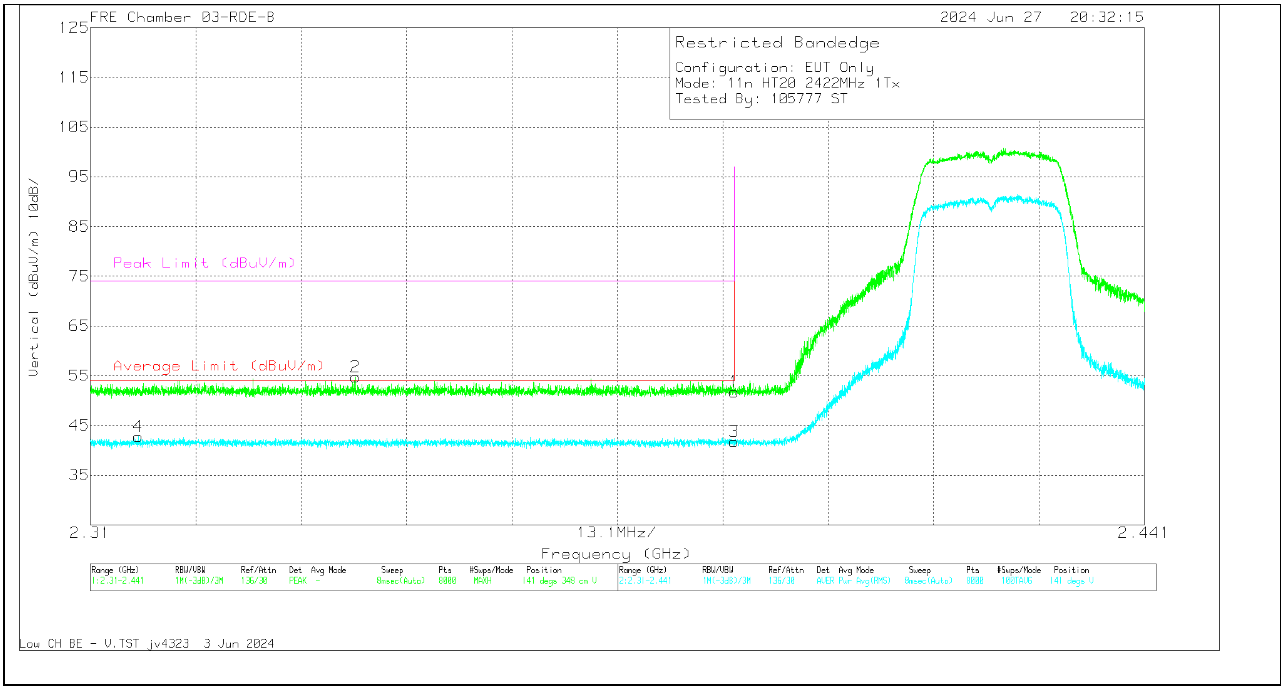


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	73.47	Pk	32.2	0	-41.5	64.17	-	-	74	-9.83	339	169	H
2	* 2.389494	75.42	Pk	32.2	0	-41.5	66.12	-	-	74	-7.88	339	169	H
3	* 2.39	56.75	RMS	32.2	.39	-41.5	47.84	54	-6.16	-	-	339	169	H
4	* 2.389838	58.08	RMS	32.2	.39	-41.5	49.17	54	-4.83	-	-	339	169	H

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

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA TEL:(510) 319-4000 FAX:(510) 661-0888

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	61.07	Pk	32.2	0	-41.5	51.77	-	-	74	-22.23	141	348	V
2	* 2.342967	64.13	Pk	32.1	0	-41.5	54.73	-	-	74	-19.27	141	348	V
3	* 2.39	50.62	RMS	32.2	.39	-41.5	41.71	54	-12.29	-	-	141	348	V
4	* 2.315945	51.86	RMS	32.1	.39	-41.6	42.75	54	-11.25	-	-	141	348	V

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

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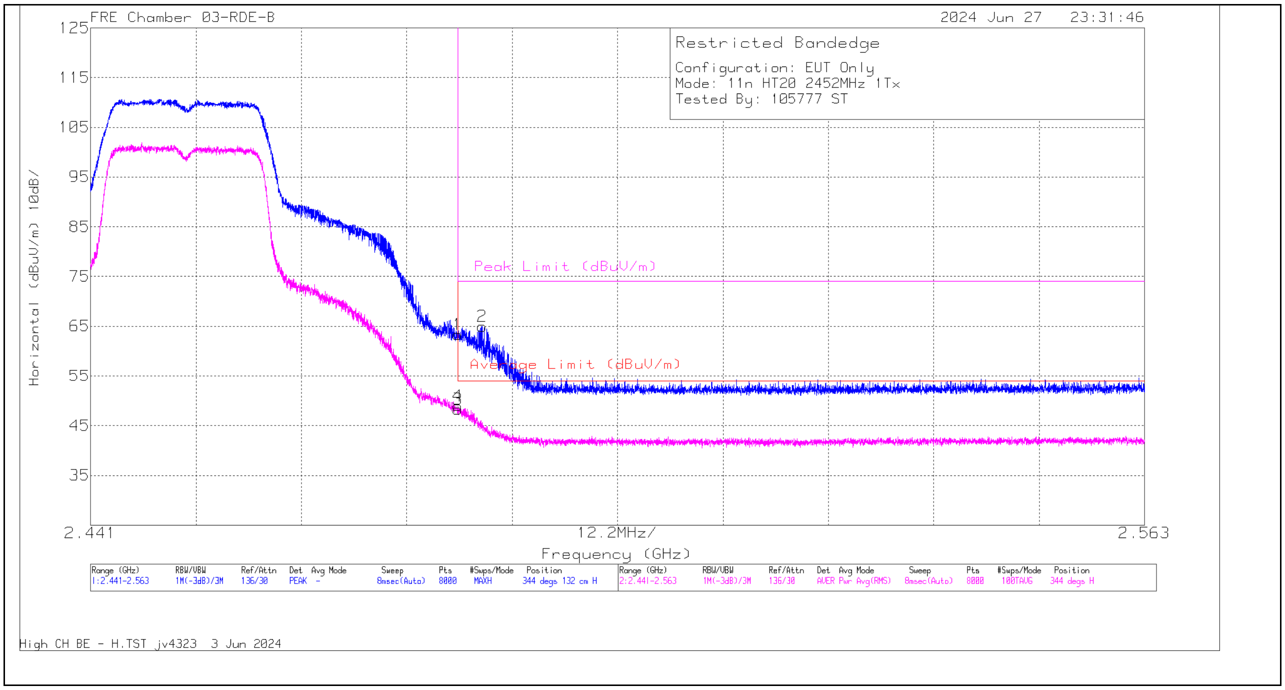
BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT

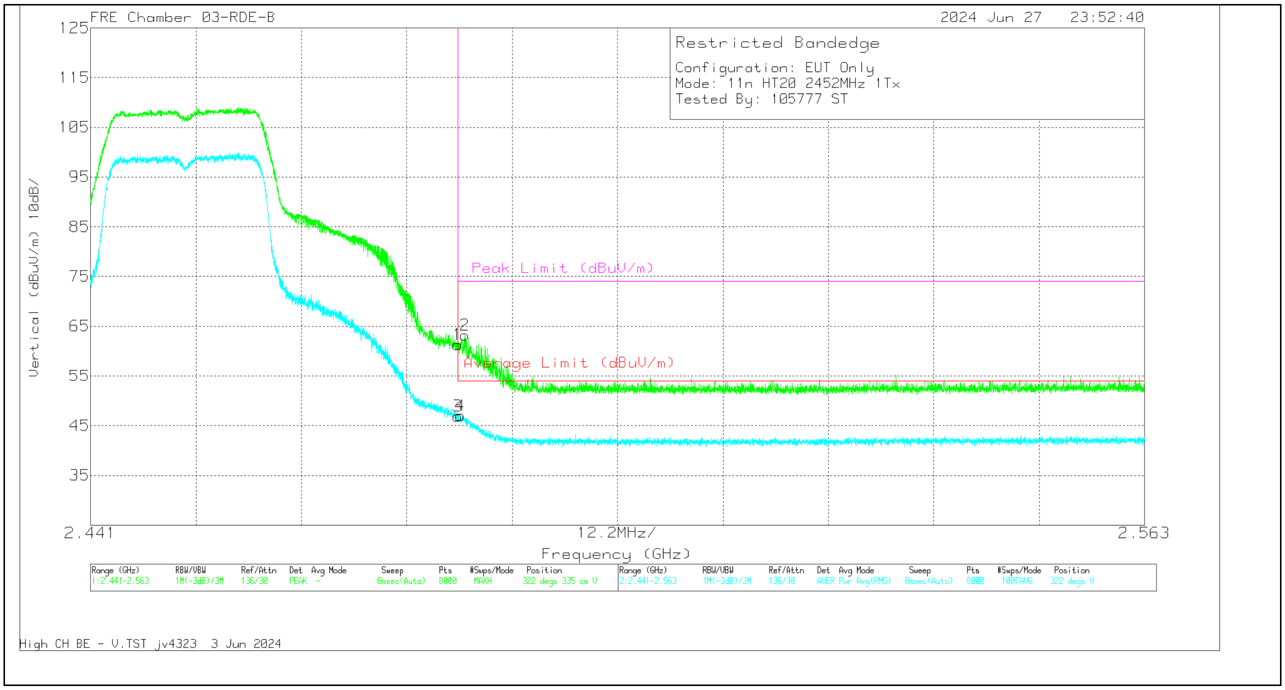


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.58	Pk	32.2	0	-41.5	63.28	-	-	74	-10.72	344	132	H
2	* 2.486344	74.26	Pk	32.2	0	-41.5	64.96	-	-	74	-9.04	344	132	H
3	* 2.4835	57.19	RMS	32.2	.39	-41.5	48.28	54	-5.72	-	-	344	132	H
4	* 2.483507	57.91	RMS	32.2	.39	-41.5	49	54	-5	-	-	344	132	H

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

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA TEL:(510) 319-4000 FAX:(510) 661-0888

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	70.64	Pk	32.2	0	-41.5	61.34	-	-	74	-12.66	322	335	V
2	* 2.484346	72.47	Pk	32.2	0	-41.5	63.17	-	-	74	-10.83	322	335	V
3	* 2.4835	55.85	RMS	32.2	.39	-41.5	46.94	54	-7.06	-	-	322	335	V
4	* 2.483828	55.91	RMS	32.2	.39	-41.5	47	54	-7	-	-	322	335	V

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

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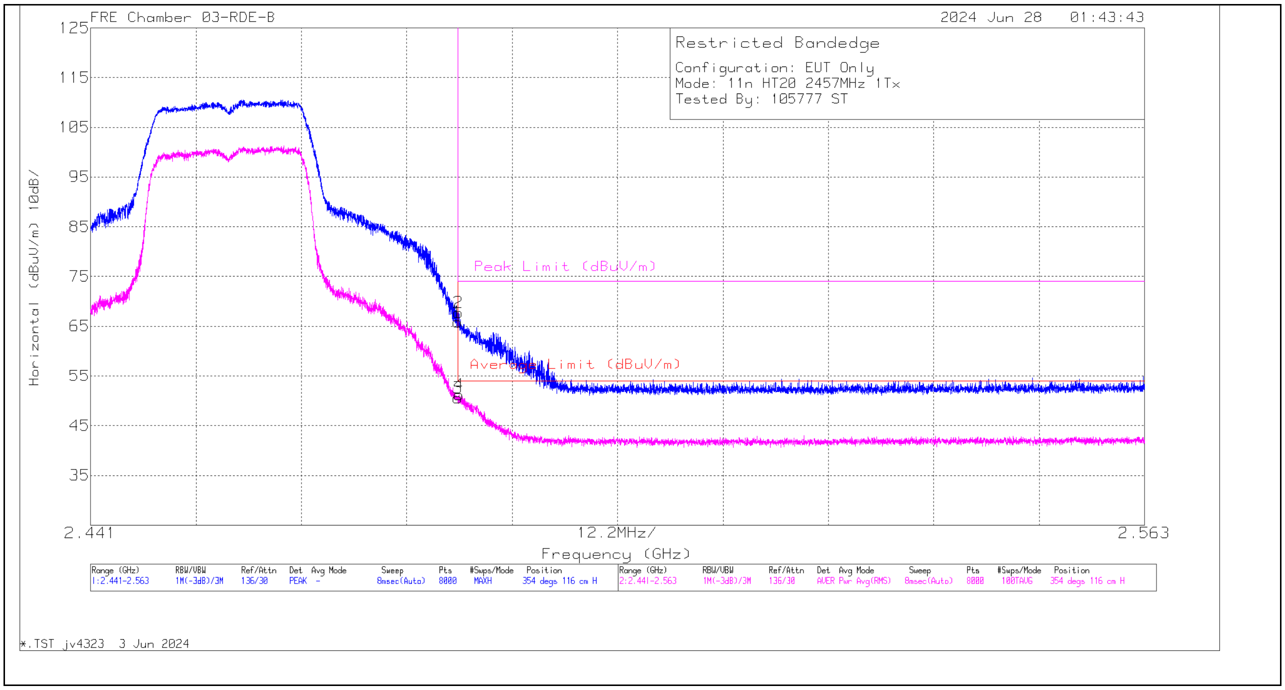
BANDEDGE (HIGH CHANNEL, CH 10)

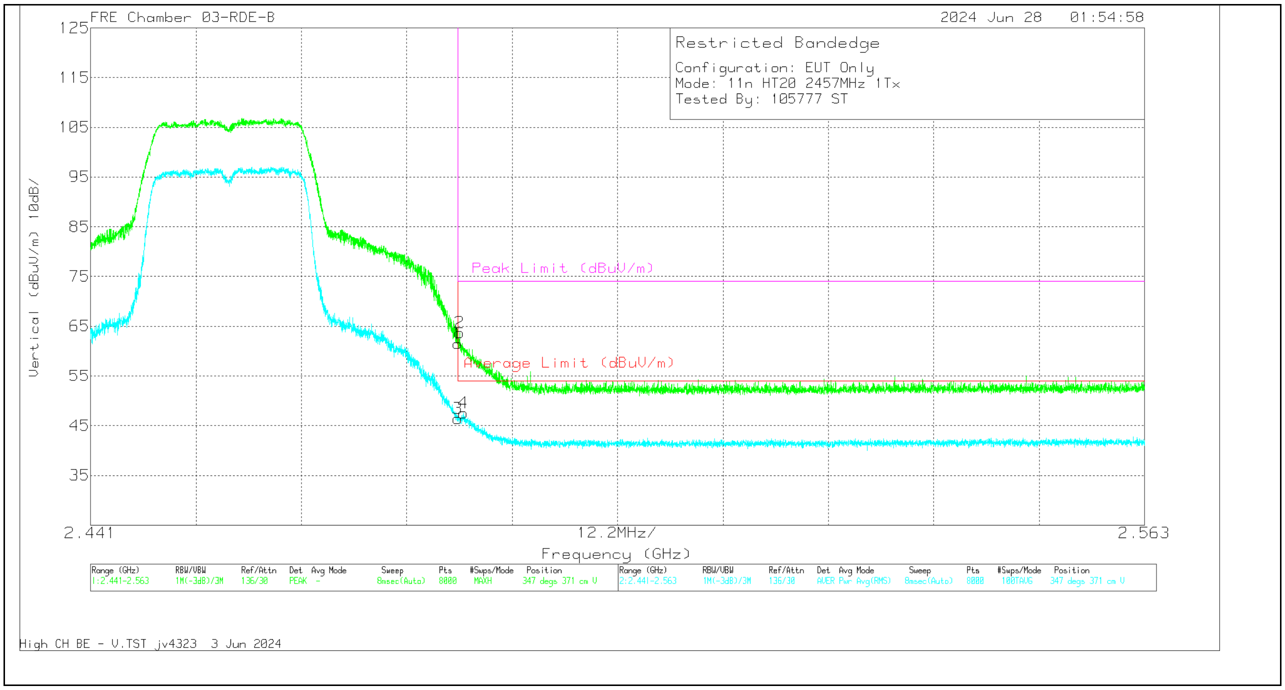
HORIZONTAL RESULT



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	75.2	Pk	32.2	0	-41.5	65.9	-	-	74	-8.1	354	116	H
2	* 2.483614	77.01	Pk	32.2	0	-41.5	67.71	-	-	74	-6.29	354	116	H
3	* 2.4835	59.53	RMS	32.2	.39	-41.5	50.62	54	-3.38	-	-	354	116	H
4	* 2.48366	60.08	RMS	32.2	.39	-41.5	51.17	54	-2.83	-	-	354	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	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	70.79	Pk	32.2	0	-41.5	61.49	-	-	74	-12.51	347	371	V
2	* 2.483706	73.03	Pk	32.2	0	-41.5	63.73	-	-	74	-10.27	347	371	V
3	* 2.4835	55.75	RMS	32.2	0.39	-41.5	46.84	54	-7.16	-	-	347	371	V
4	* 2.484163	56.86	RMS	32.2	0.39	-41.5	47.95	54	-6.05	-	-	347	371	V

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

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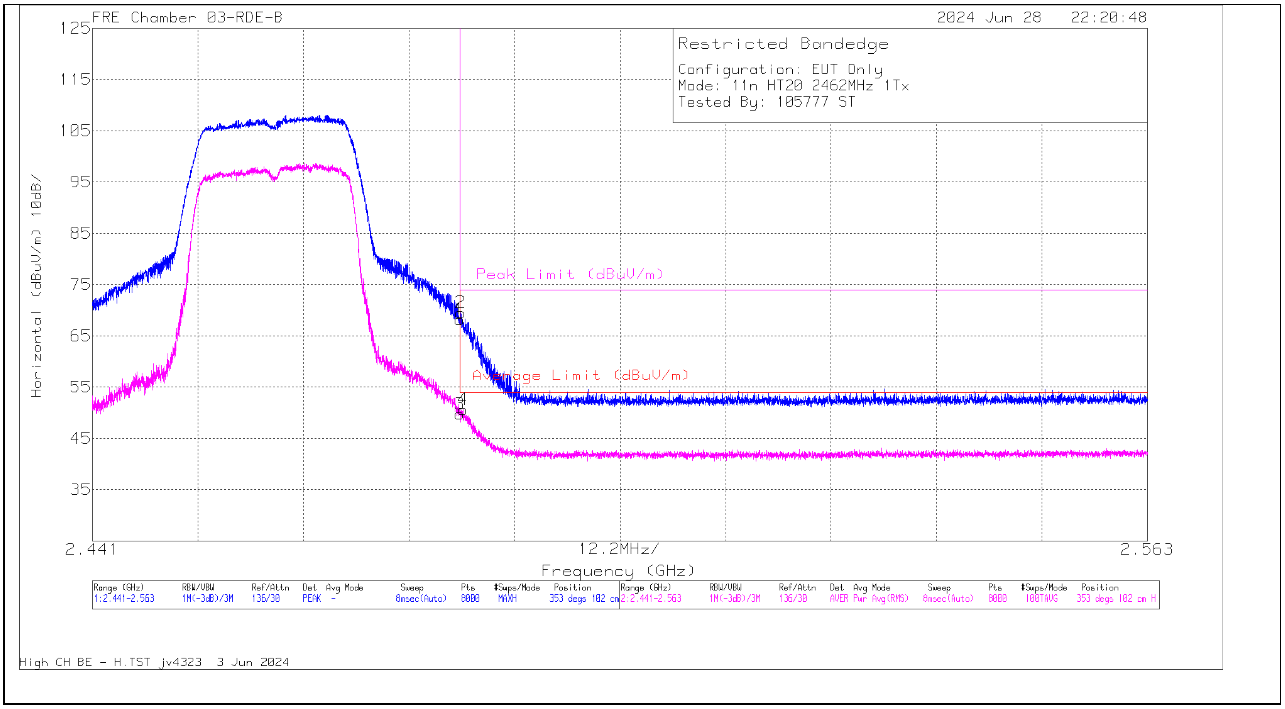
BANDEDGE (HIGH CHANNEL, CH 11)

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	77.53	Pk	32.2	0	-41.5	68.23	-	-	74	-5.77	353	102	H
2	* 2.483599	78.85	Pk	32.2	0	-41.5	69.55	-	-	74	-4.45	353	102	H
3	* 2.4835	58.67	RMS	32.2	.39	-41.5	49.76	54	-4.24	-	-	353	102	H
4	* 2.483858	59.55	RMS	32.2	.39	-41.5	50.64	54	-3.36	-	-	353	102	H

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

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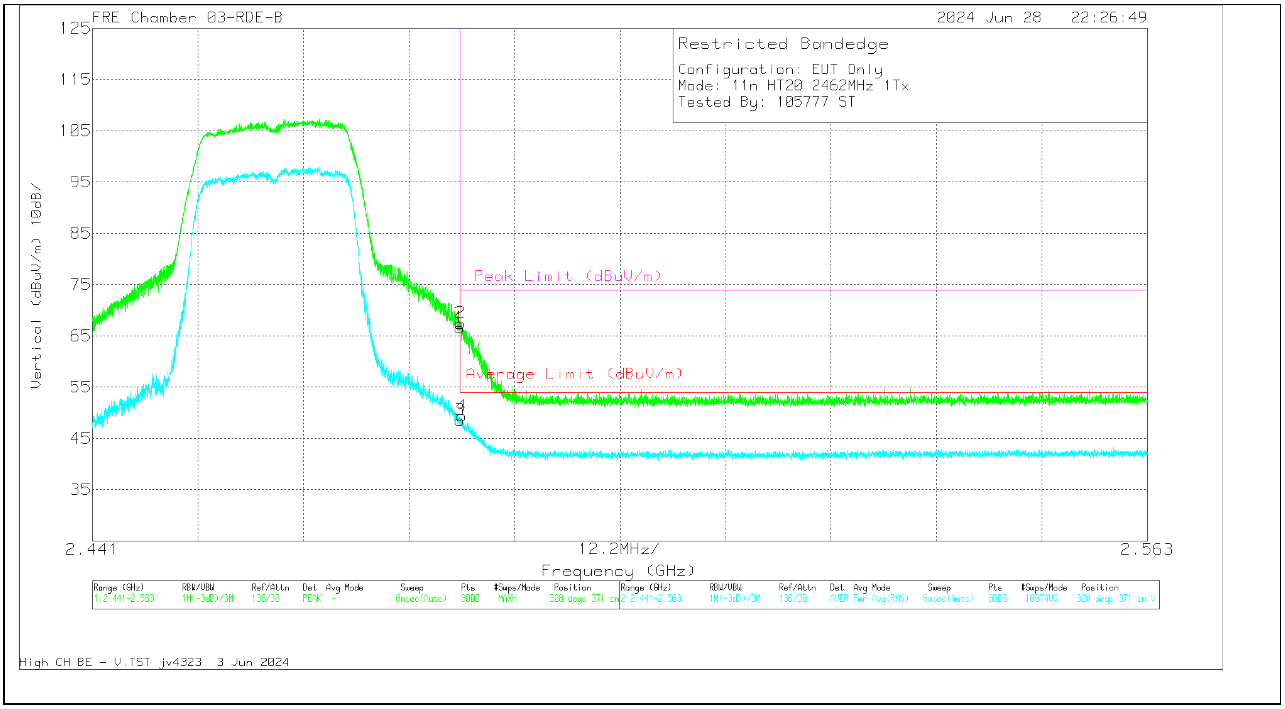
VERTICAL RESULT



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	75.9	Pk	32.2	0	-41.5	66.6	-	-	74	-7.4	328	371	V
2	* 2.483538	76.78	Pk	32.2	0	-41.5	67.48	-	-	74	-6.52	328	371	V
3	* 2.4835	57.49	RMS	32.2	.39	-41.5	48.58	54	-5.42	-	-	328	371	V
4	* 2.483706	58.3	RMS	32.2	.39	-41.5	49.39	54	-4.61	-	-	328	371	V

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

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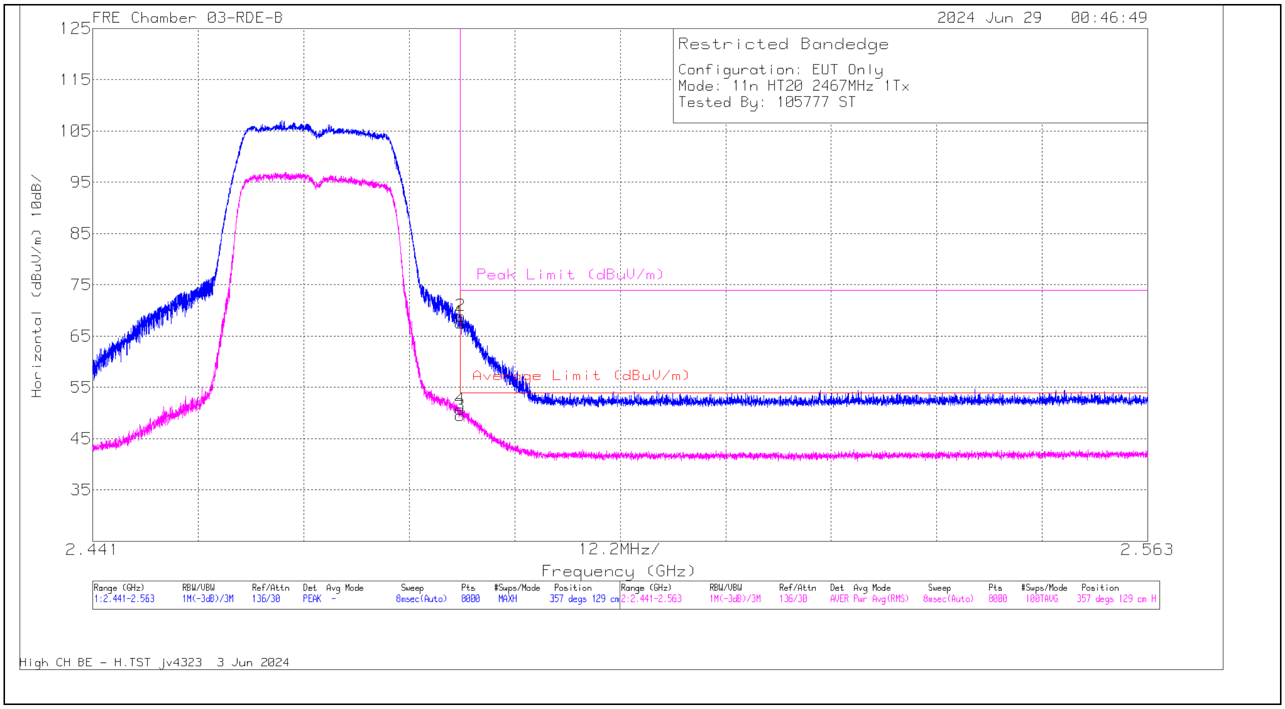
BANDEDGE (HIGH CHANNEL, CH 12)

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	76.93	Pk	32.2	0	-41.5	67.63	-	-	74	-6.37	357	129	H
2	* 2.483568	78.26	Pk	32.2	0	-41.5	68.96	-	-	74	-5.04	357	129	H
3	* 2.4835	58.57	RMS	32.2	.39	-41.5	49.66	54	-4.34	-	-	357	129	H
4	* 2.483523	59.75	RMS	32.2	.39	-41.5	50.84	54	-3.16	-	-	357	129	H

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

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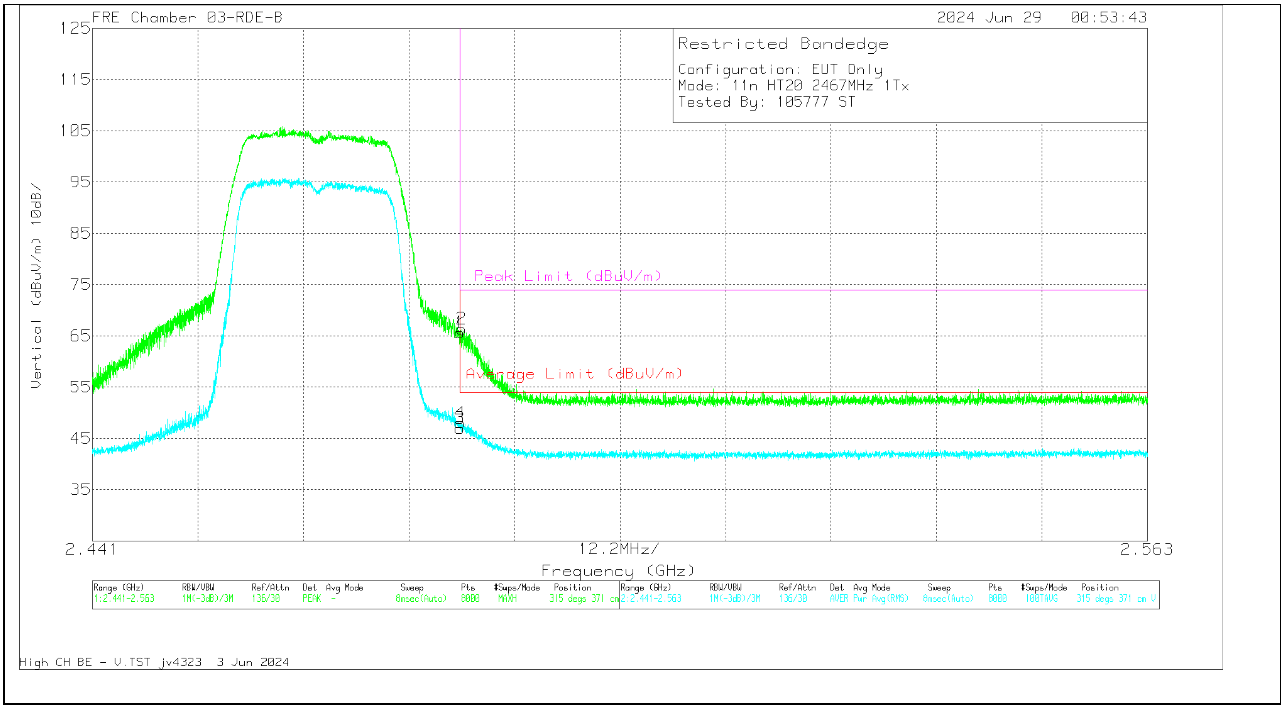
VERTICAL RESULT



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	74.9	Pk	32.2	0	-41.5	65.6	-	-	74	-8.4	315	371	V
2	* 2.483736	75.67	Pk	32.2	0	-41.5	66.37	-	-	74	-7.63	315	371	V
3	* 2.4835	55.89	RMS	32.2	.39	-41.5	46.98	54	-7.02	-	-	315	371	V
4	* 2.483538	56.94	RMS	32.2	.39	-41.5	48.03	54	-5.97	-	-	315	371	V

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

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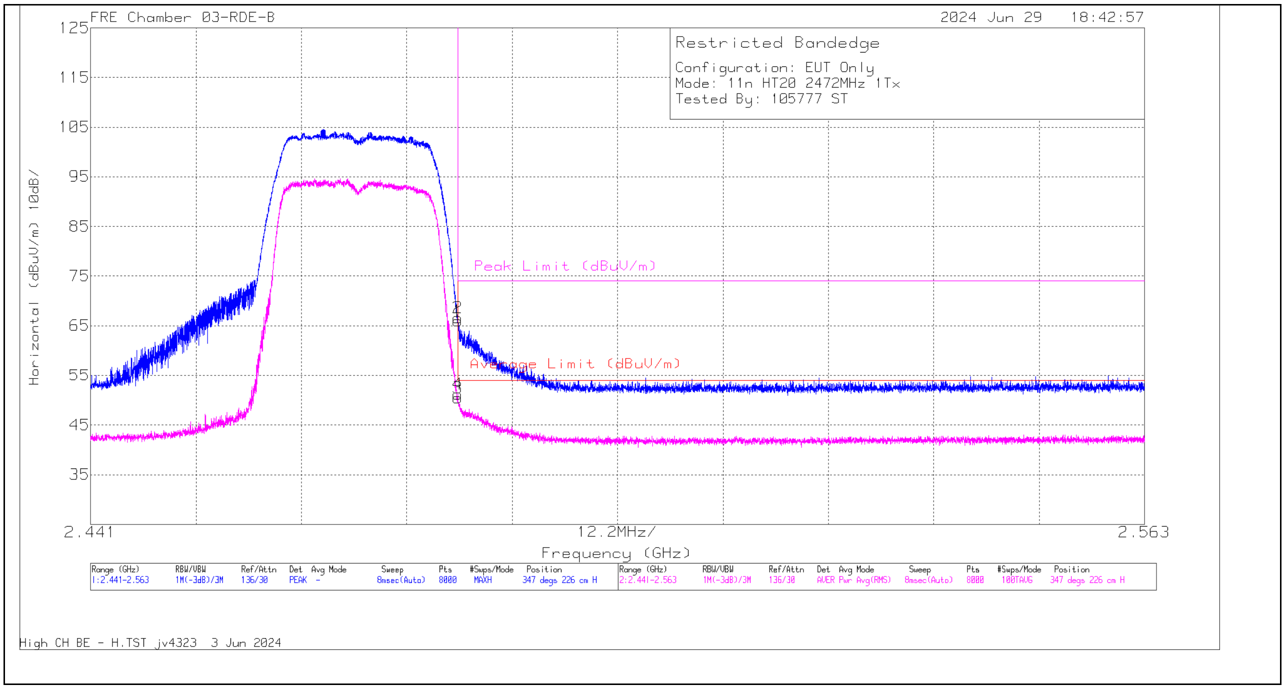
BANDEDGE (HIGH CHANNEL, CH 13)

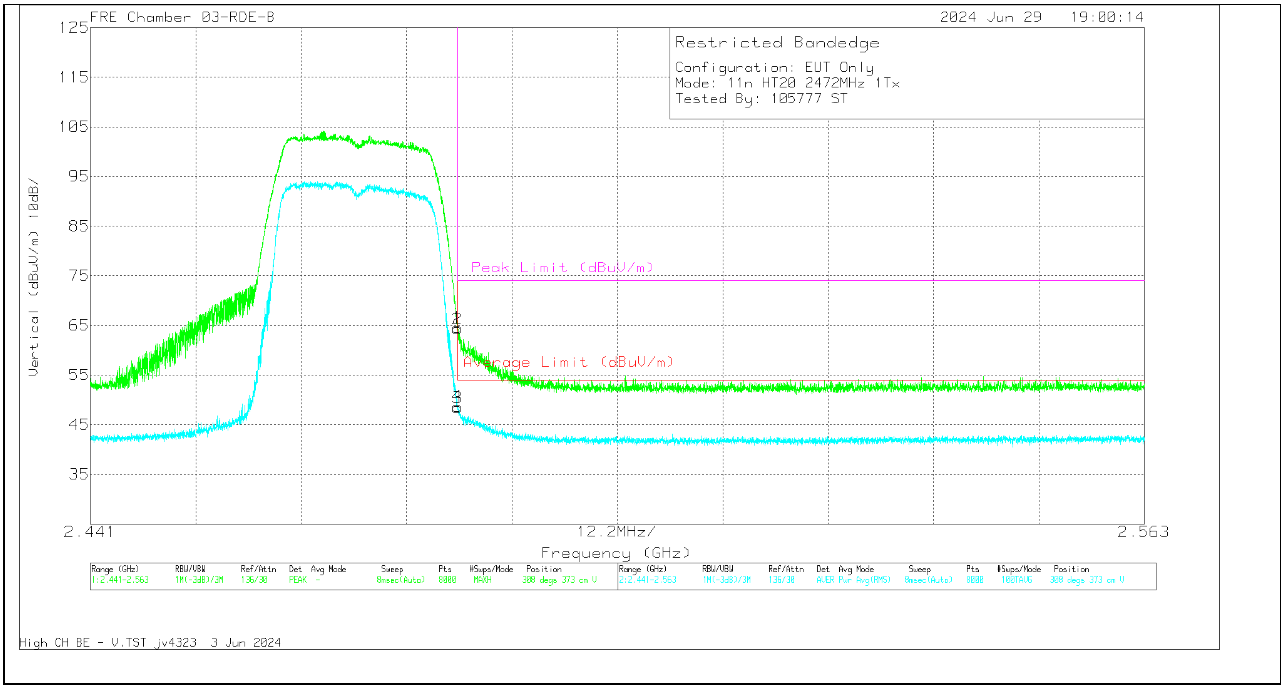
HORIZONTAL RESULT



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	75.25	Pk	32.2	0	-41.5	65.95	-	-	74	-8.05	347	226	H
2	* 2.483507	75.94	Pk	32.2	0	-41.5	66.64	-	-	74	-7.36	347	226	H
3	* 2.4835	59.33	RMS	32.2	.39	-41.5	50.42	54	-3.58	-	-	347	226	H
4	* 2.483507	60.12	RMS	32.2	.39	-41.5	51.21	54	-2.79	-	-	347	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	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	73.85	Pk	32.2	0	-41.5	64.55	-	-	74	-9.45	308	373	V
2	* 2.483507	73.58	Pk	32.2	0	-41.5	64.28	-	-	74	-9.72	308	373	V
3	* 2.4835	57.36	RMS	32.2	.39	-41.5	48.45	54	-5.55	-	-	308	373	V
4	* 2.483507	57.61	RMS	32.2	.39	-41.5	48.7	54	-5.3	-	-	308	373	V

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

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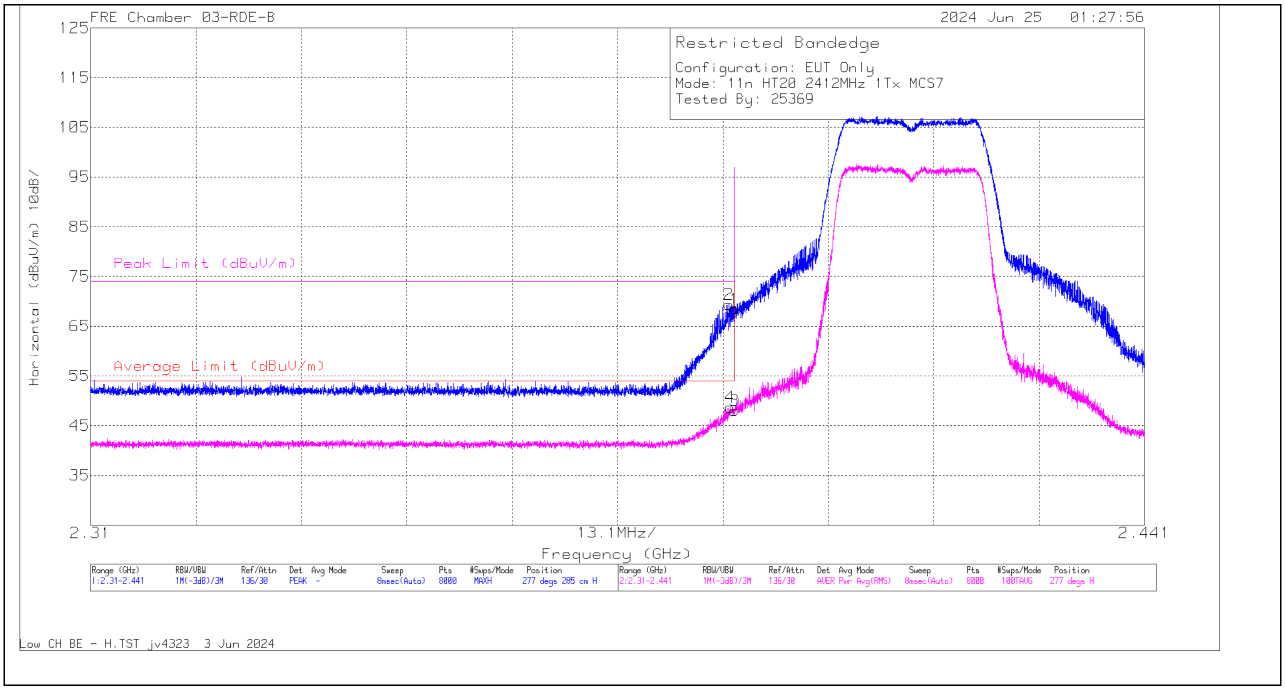
1TX ANT 3 MODE

BANDEDGE (LOW CHANNEL, CH 1)

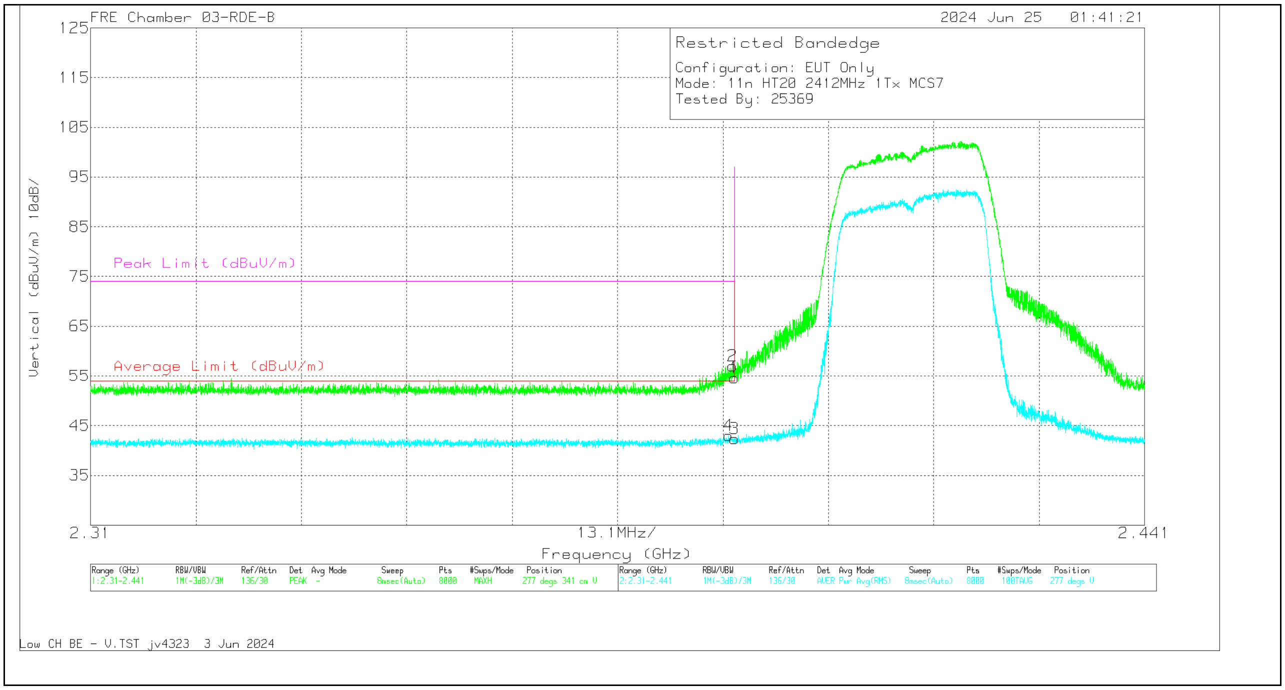
HORIZONTAL RESULT



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	77.73	Pk	32.2	0	-41.5	68.43	-	-	74	-5.57	277	285	H
2	* 2.389347	78.65	Pk	32.2	0	-41.5	69.35	-	-	74	-4.65	277	285	H
3	* 2.39	56.97	RMS	32.2	.39	-41.5	48.06	54	-5.94	-	-	277	285	H
4	* 2.389527	57.63	RMS	32.2	.39	-41.5	48.72	54	-5.28	-	-	277	285	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	63.94	Pk	32.2	0	-41.5	54.64	-	-	74	-19.36	277	341	V
2	* 2.389789	66.34	Pk	32.2	0	-41.5	57.04	-	-	74	-16.96	277	341	V
3	* 2.39	51.28	RMS	32.2	.39	-41.5	42.37	54	-11.63	-	-	277	341	V
4	* 2.389297	51.92	RMS	32.2	.39	-41.5	43.01	54	-10.99	-	-	277	341	V

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

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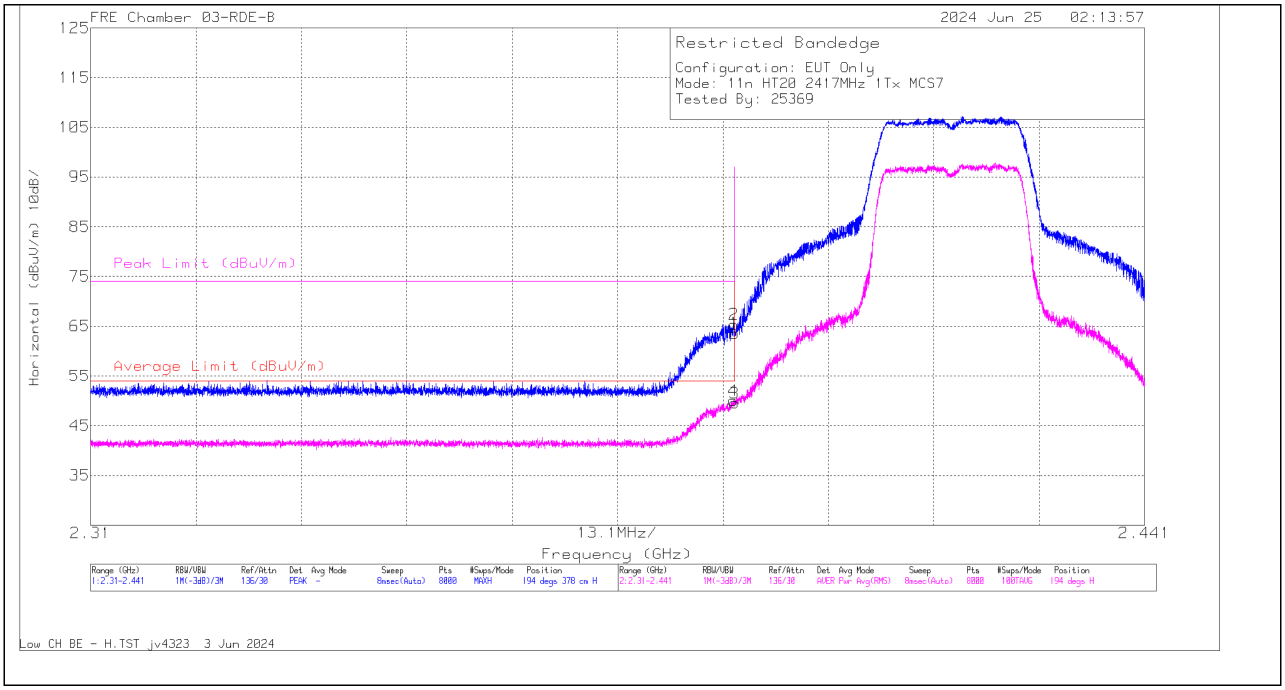
BANDEDGE (LOW CHANNEL, CH 2)

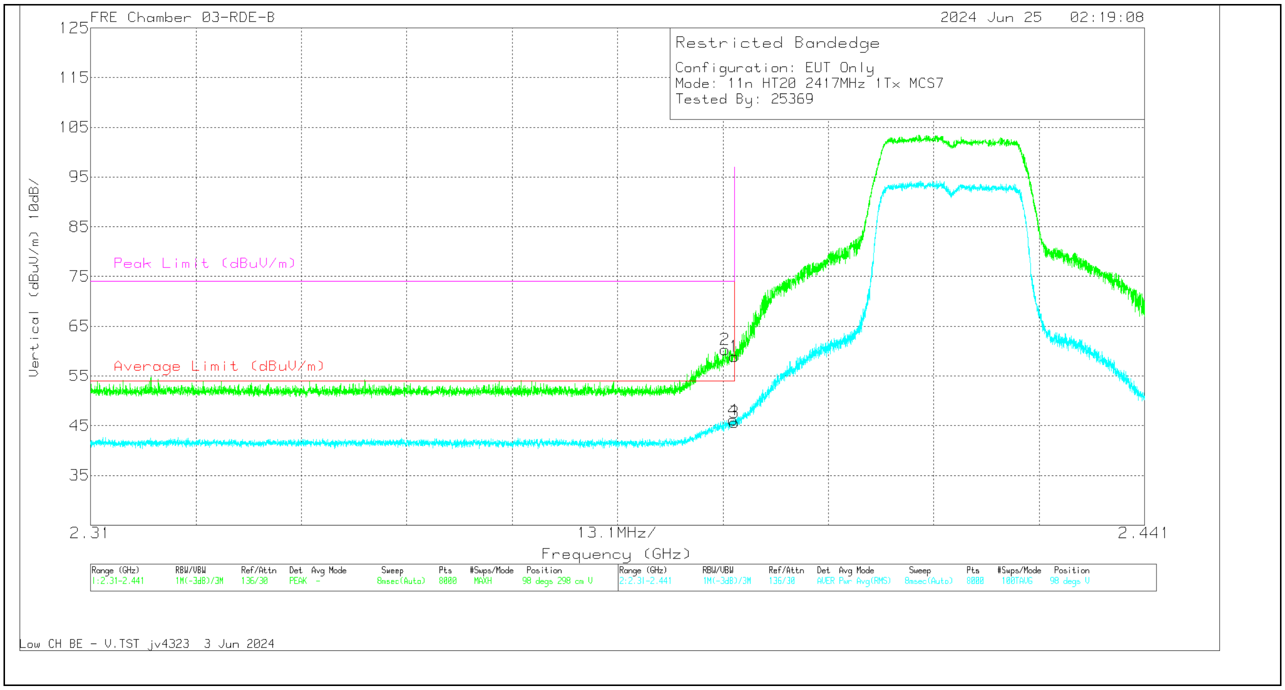
HORIZONTAL RESULT



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	72.91	Pk	32.2	0	-41.5	63.61	-	-	74	-10.39	194	378	H
2	* 2.389936	74.67	Pk	32.2	0	-41.5	65.37	-	-	74	-8.63	194	378	H
3	* 2.39	58.43	RMS	32.2	.39	-41.5	49.52	54	-4.48	-	-	194	378	H
4	* 2.389854	58.93	RMS	32.2	.39	-41.5	50.02	54	-3.98	-	-	194	378	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	68.24	Pk	32.2	0	-41.5	58.94	-	-	74	-15.06	98	298	V
2	* 2.388855	69.64	Pk	32.2	0	-41.51	60.33	-	-	74	-13.67	98	298	V
3	* 2.39	54.55	RMS	32.2	.39	-41.5	45.64	54	-8.36	-	-	98	298	V
4	* 2.389887	55.02	RMS	32.2	.39	-41.5	46.11	54	-7.89	-	-	98	298	V

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

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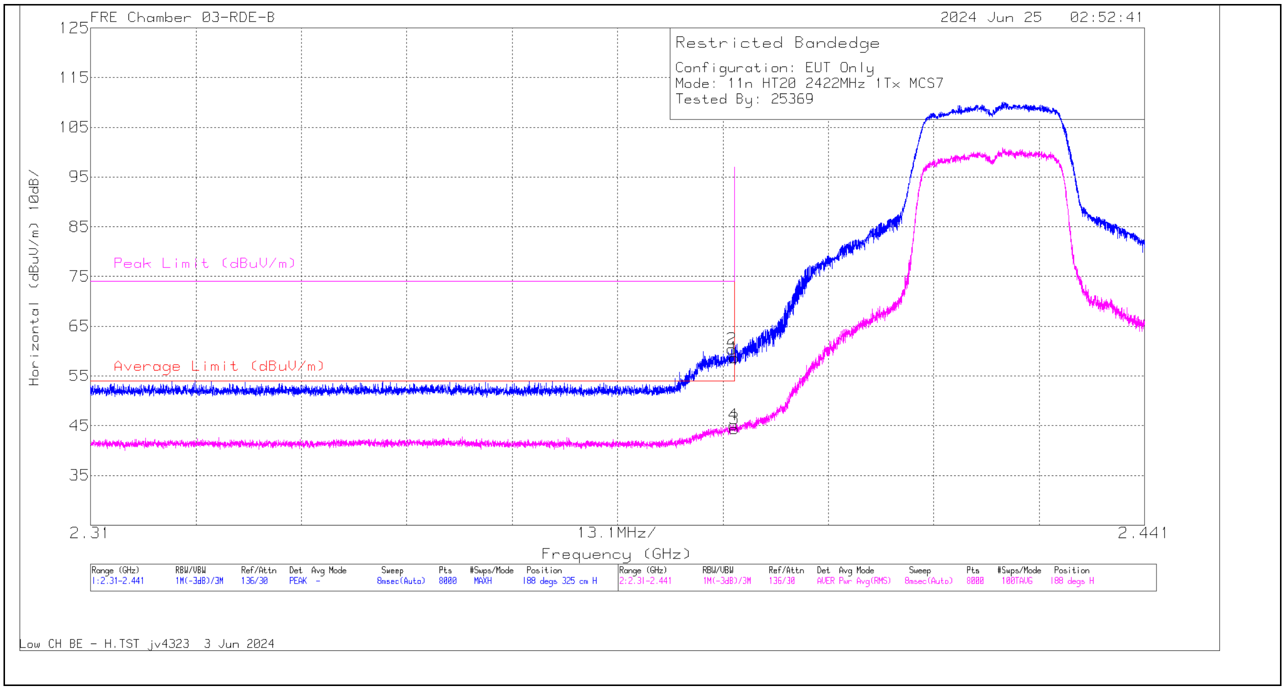
BANDEDGE (LOW CHANNEL, CH 3)

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	67.92	Pk	32.2	0	-41.5	58.62	-	-	74	-15.38	188	325	H
2	* 2.38969	69.69	Pk	32.2	0	-41.5	60.39	-	-	74	-13.61	188	325	H
3	* 2.39	53.27	RMS	32.2	.39	-41.5	44.36	54	-9.64	-	-	188	325	H
4	* 2.38992	54.12	RMS	32.2	.39	-41.5	45.21	54	-8.79	-	-	188	325	H

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

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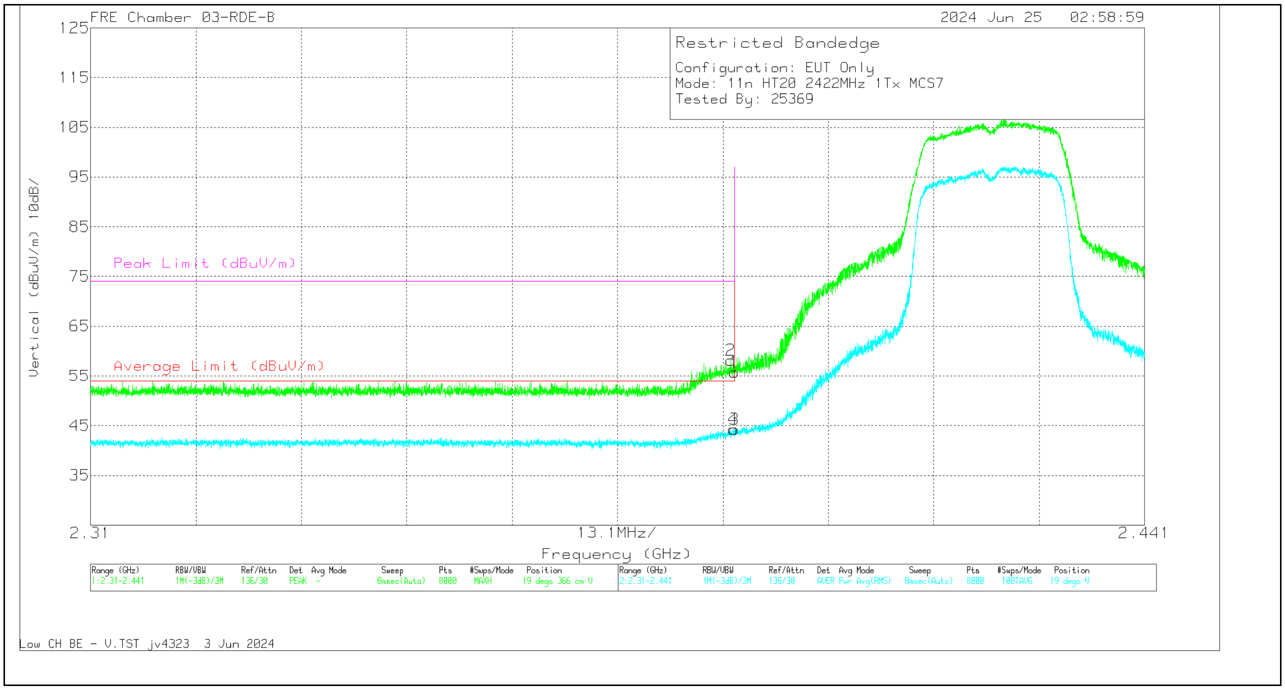
VERTICAL RESULT



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	65.09	Pk	32.2	0	-41.5	55.79	-	-	74	-18.21	19	366	V
2	* 2.389576	67.45	Pk	32.2	0	-41.5	58.15	-	-	74	-15.85	19	366	V
3	* 2.39	53.14	RMS	32.2	.39	-41.5	44.23	54	-9.77	-	-	19	366	V
4	* 2.389887	53.13	RMS	32.2	.39	-41.5	44.22	54	-9.78	-	-	19	366	V

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

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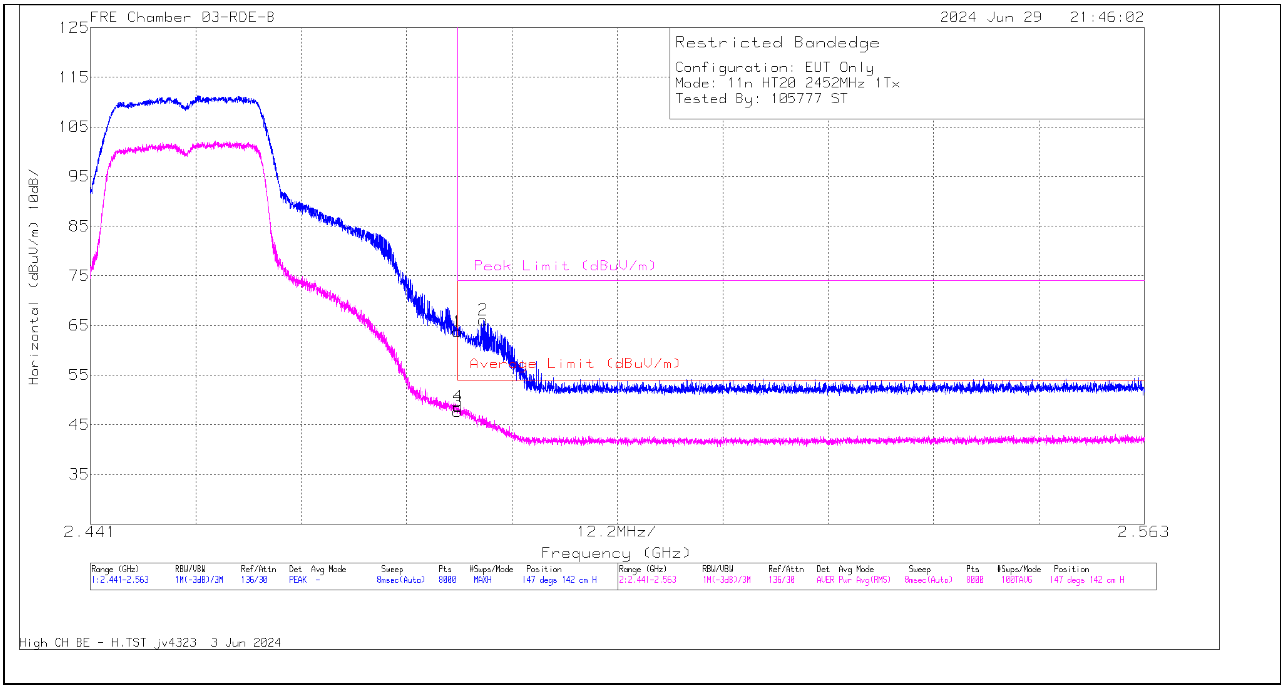
BANDEDGE (HIGH CHANNEL, CH 9)

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	73.06	Pk	32.2	0	-41.5	63.76	-	-	74	-10.24	147	142	H
2	* 2.486451	75.4	Pk	32.2	0	-41.5	66.1	-	-	74	-7.9	147	142	H
3	* 2.4835	56.64	RMS	32.2	.39	-41.5	47.73	54	-6.27	-	-	147	142	H
4	* 2.483553	57.61	RMS	32.2	.39	-41.5	48.7	54	-5.3	-	-	147	142	H

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

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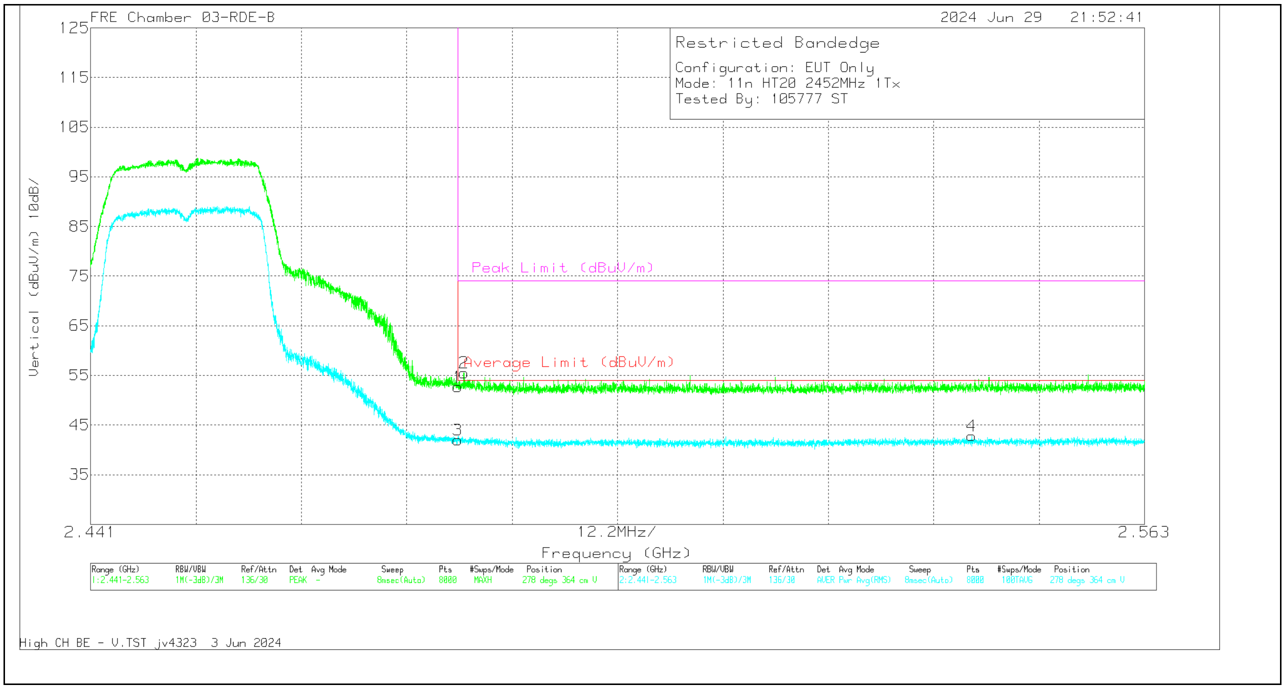
VERTICAL RESULT

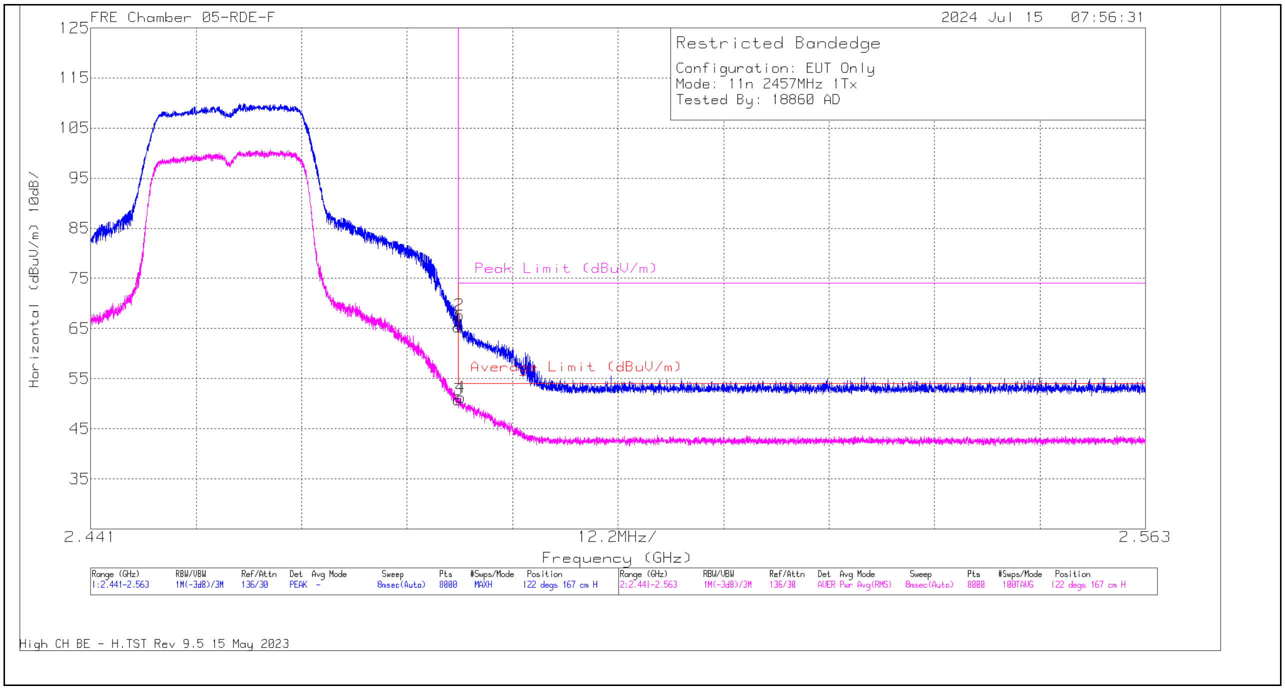


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.96	Pk	32.2	0	-41.5	52.66	-	-	74	-21.34	278	364	V
2	* 2.484209	64.84	Pk	32.2	0	-41.5	55.54	-	-	74	-18.46	278	364	V
3	* 2.4835	51.25	RMS	32.2	0.39	-41.5	42.34	54	-11.64	-	-	278	364	V
4	2.542975	51.82	RMS	32.3	0.39	-41.3	43.21	54	-10.79	-	-	278	364	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	226674 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	73.63	Pk	32.2	0	-40.57	65.26	-	-	74	-8.74	122	167	H
2	2.483629	76.05	Pk	32.2	0	-40.57	67.68	-	-	74	-6.32	122	167	H
3	2.4835	58.8	RMS	32.2	.39	-40.57	50.82	54	-3.18	-	-	122	167	H
4	2.483812	59.23	RMS	32.2	.39	-40.57	51.25	54	-2.75	-	-	122	167	H

Pk - Peak detector
RMS - RMS detection

UL VERIFICATION SERVICES INC.
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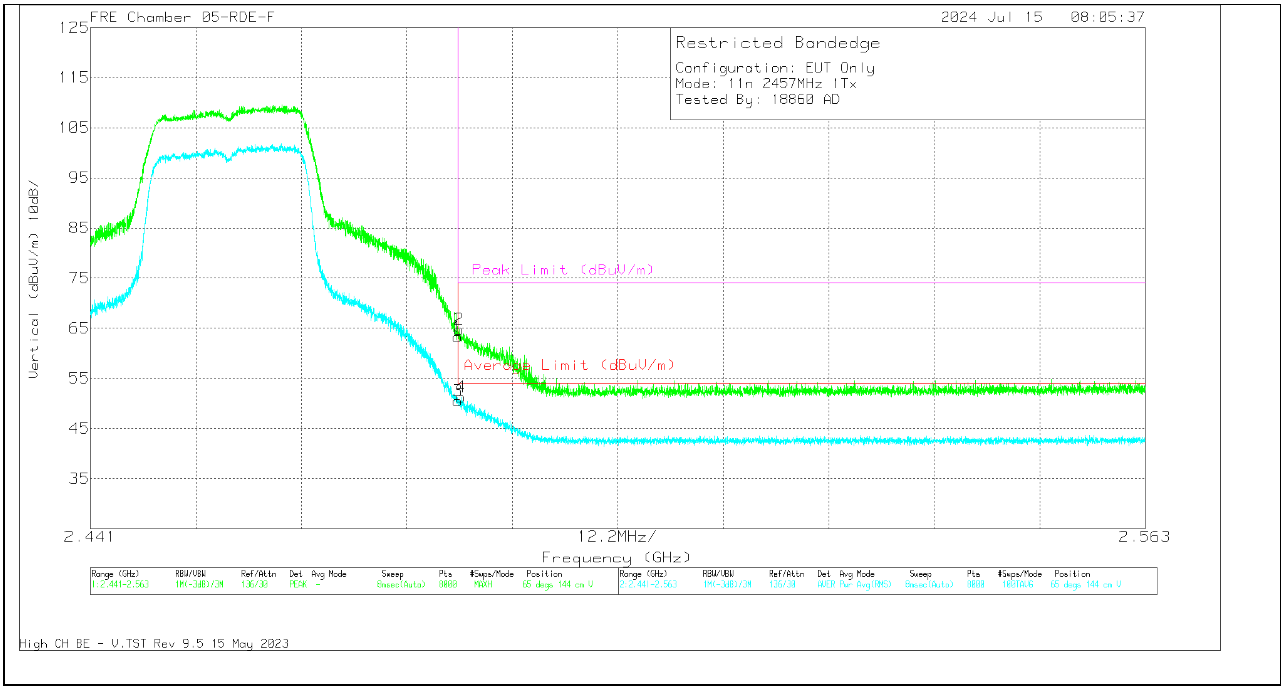
VERTICAL RESULT

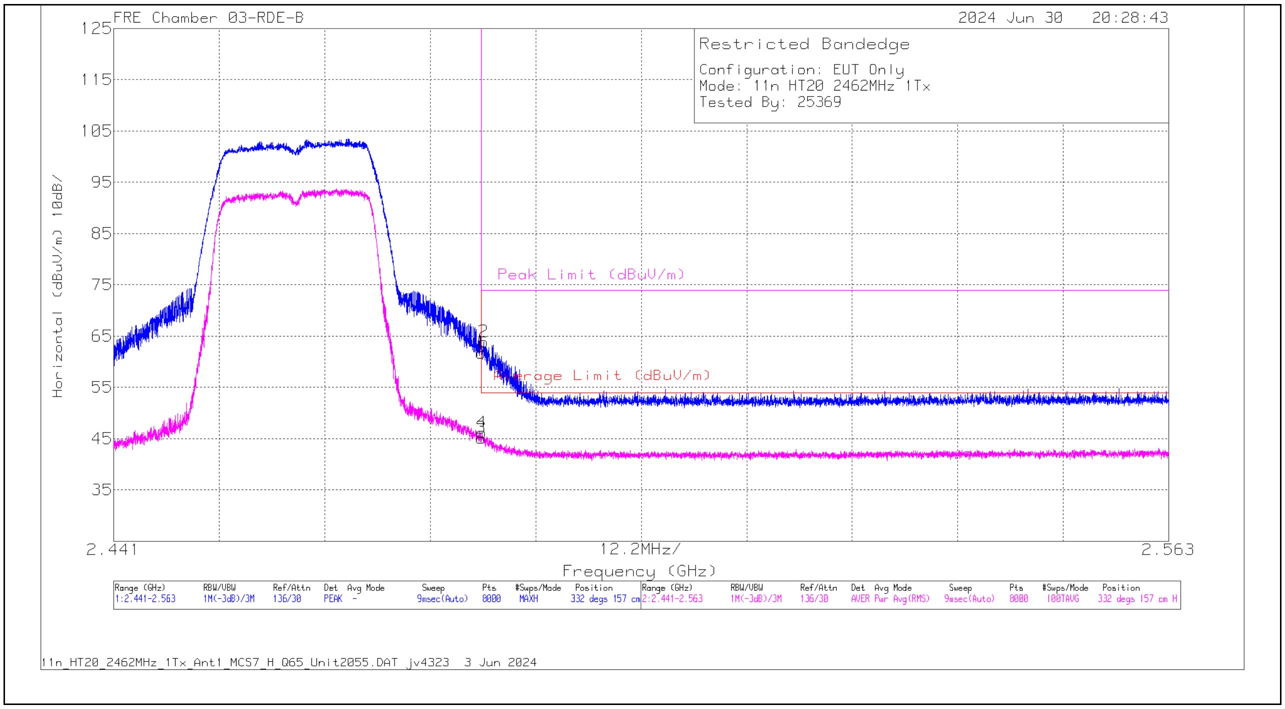


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226674 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	71.72	Pk	32.2	0	-40.57	63.35	-	-	74	-10.65	65	144	V
2	2.483629	73.12	Pk	32.2	0	-40.57	64.75	-	-	74	-9.25	65	144	V
3	2.4835	58.5	RMS	32.2	.39	-40.57	50.52	54	-3.48	-	-	65	144	V
4	2.483843	59.31	RMS	32.2	.39	-40.57	51.33	54	-2.67	-	-	65	144	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

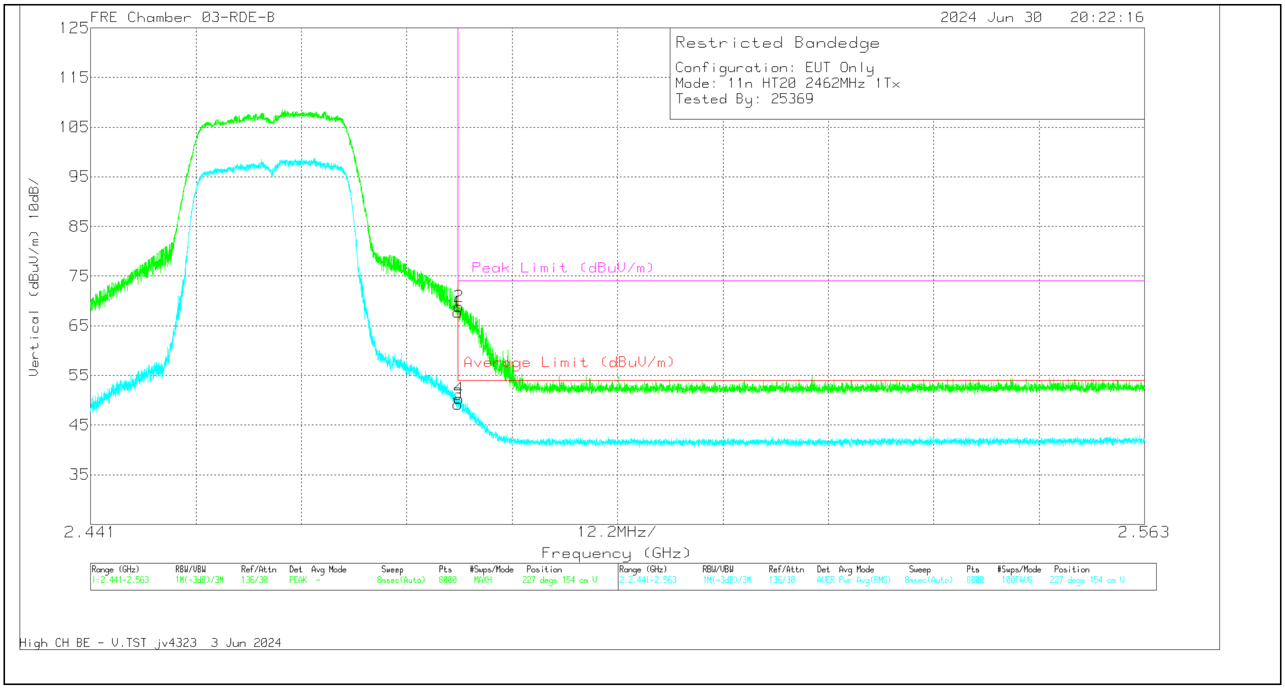
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	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	71.04	Pk	32.2	0	-41.5	61.74	-	-	74	-12.26	332	157	H
2	* 2.483812	73.18	Pk	32.2	0	-41.5	63.88	-	-	74	-10.12	332	157	H
3	* 2.4835	54.03	RMS	32.2	.39	-41.5	45.12	54	-8.88	-	-	332	157	H
4	* 2.483584	55.11	RMS	32.2	.39	-41.5	46.2	54	-7.8	-	-	332	157	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	77.03	Pk	32.2	0	-41.5	67.73	-	-	74	-6.27	227	154	V
2	* 2.48369	78.17	Pk	32.2	0	-41.5	68.87	-	-	74	-5.13	227	154	V
3	* 2.4835	58.07	RMS	32.2	.39	-41.5	49.16	54	-4.84	-	-	227	154	V
4	* 2.483645	59.21	RMS	32.2	.39	-41.5	50.3	54	-3.7	-	-	227	154	V

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

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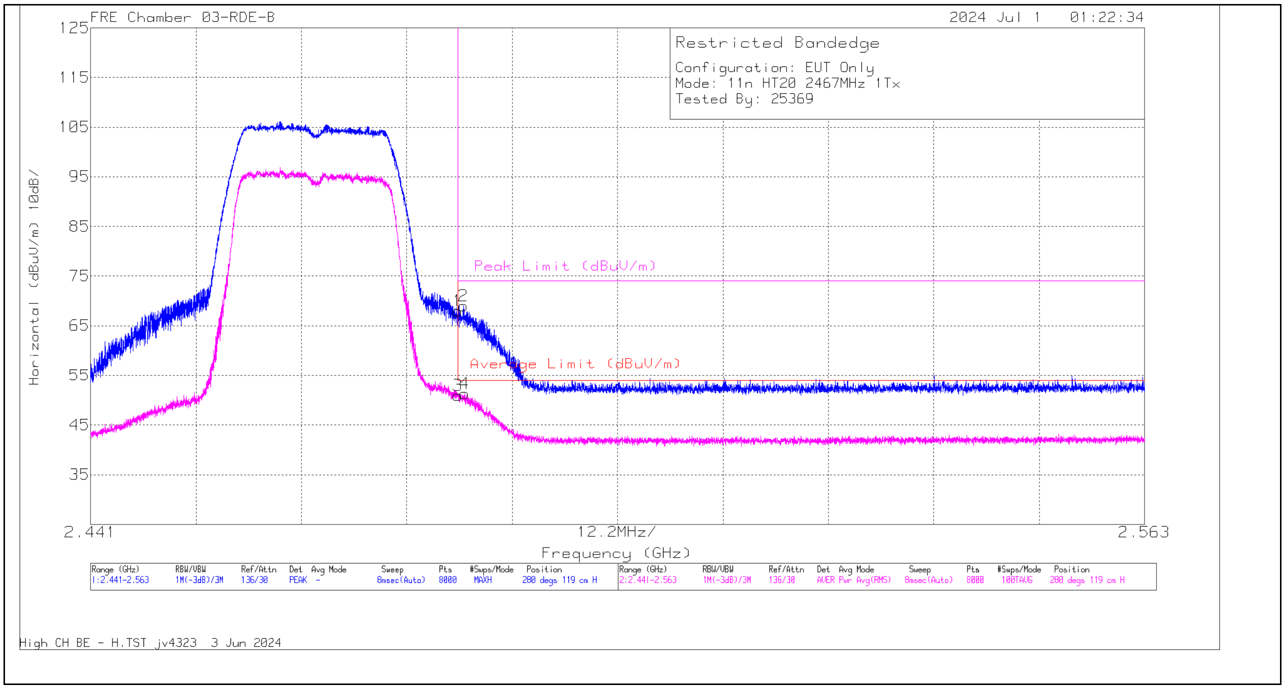
BANDEDGE (HIGH CHANNEL, CH 12)

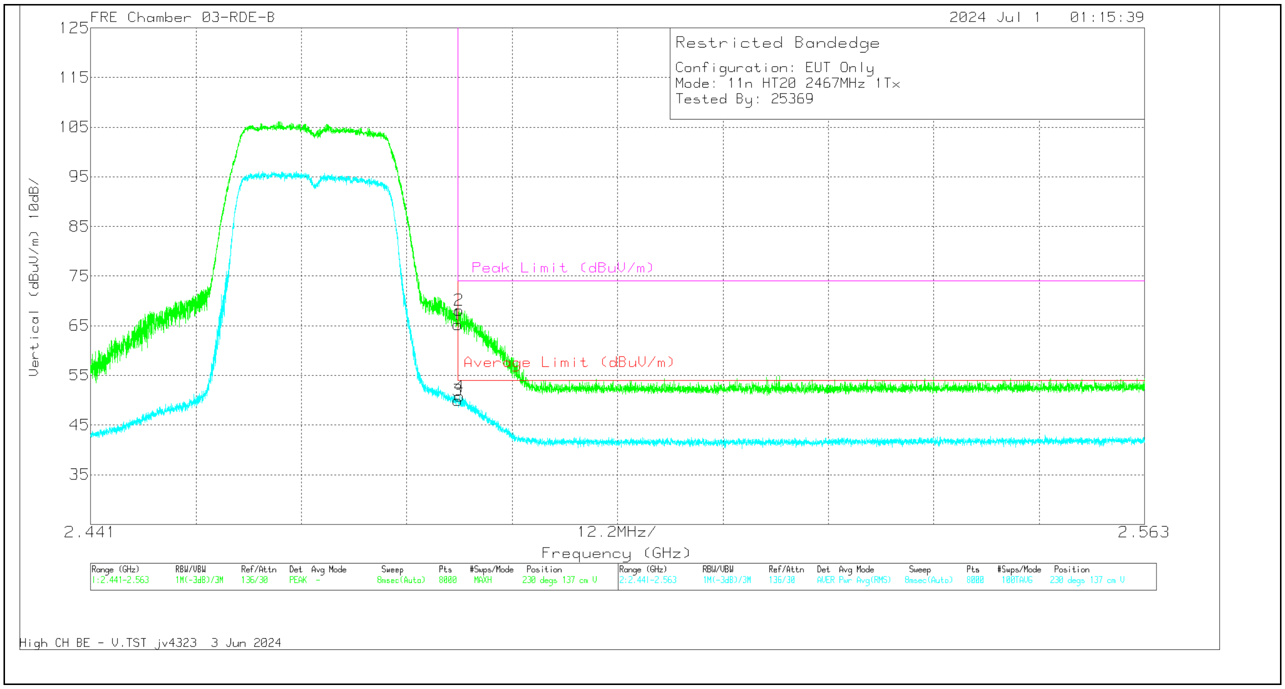
HORIZONTAL RESULT



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	77.32	Pk	32.2	0	-41.5	68.02	-	-	74	-5.98	280	119	H
2	* 2.484133	78.31	Pk	32.2	0	-41.5	69.01	-	-	74	-4.99	280	119	H
3	* 2.4835	59.87	RMS	32.2	.39	-41.5	50.96	54	-3.04	-	-	280	119	H
4	* 2.484316	60.24	RMS	32.2	.39	-41.5	51.33	54	-2.67	-	-	280	119	H

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

VERTICAL RESULT

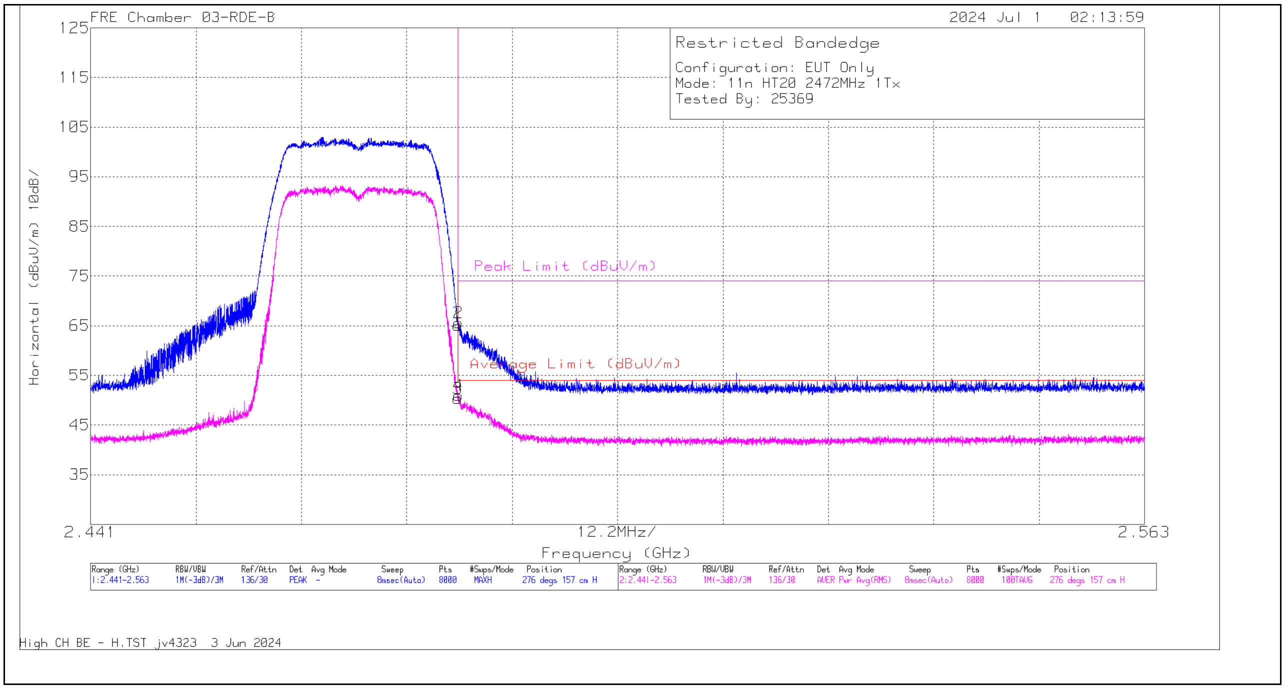


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	74.51	Pk	32.2	0	-41.5	65.21	-	-	74	-8.79	230	137	V
2	* 2.483645	77.37	Pk	32.2	0	-41.5	68.07	-	-	74	-5.93	230	137	V
3	* 2.4835	58.87	RMS	32.2	.39	-41.5	49.96	54	-4.04	-	-	230	137	V
4	* 2.483721	59.68	RMS	32.2	.39	-41.5	50.77	54	-3.23	-	-	230	137	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

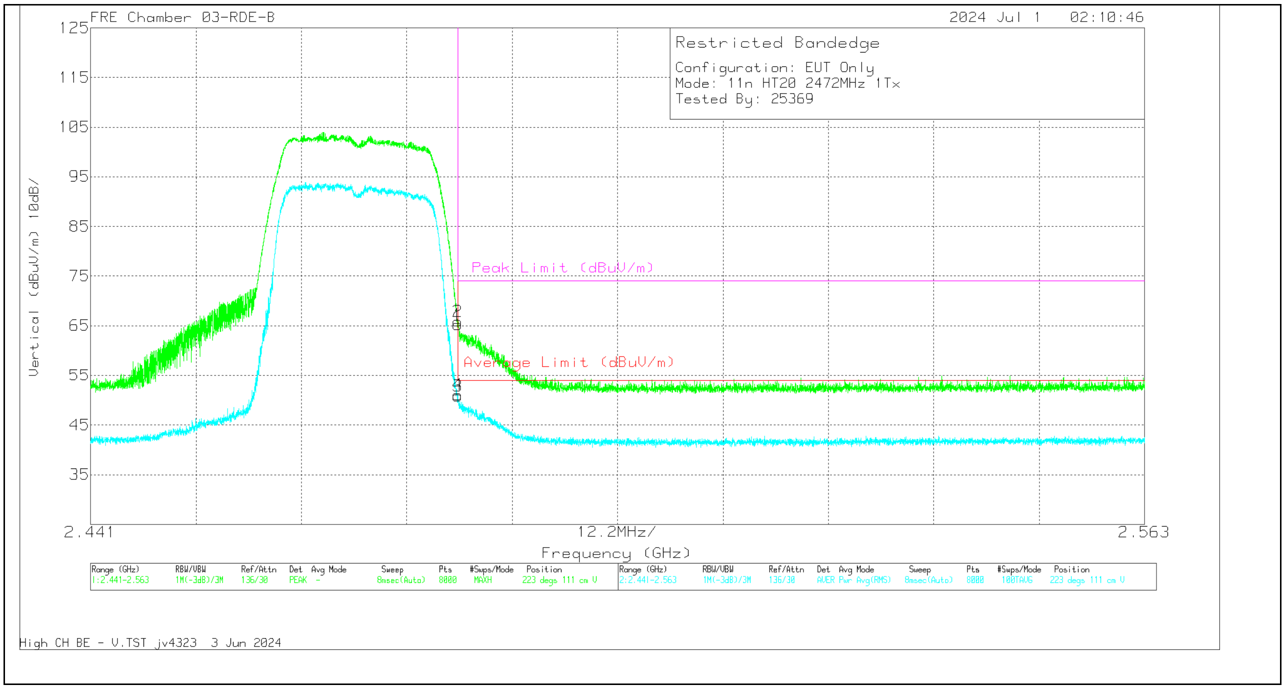
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	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	74.32	Pk	32.2	0	-41.5	65.02	-	-	74	-8.98	276	157	H
2	* 2.483614	74.88	Pk	32.2	0	-41.5	65.58	-	-	74	-8.42	276	157	H
3	* 2.4835	59.22	RMS	32.2	.39	-41.5	50.31	54	-3.69	-	-	276	157	H
4	* 2.483584	59.89	RMS	32.2	.39	-41.5	50.98	54	-3.02	-	-	276	157	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	74.52	Pk	32.2	0	-41.5	65.22	-	-	74	-8.78	223	111	V
2	* 2.483523	75.2	Pk	32.2	0	-41.5	65.9	-	-	74	-8.1	223	111	V
3	* 2.4835	59.72	RMS	32.2	.39	-41.5	50.81	54	-3.19	-	-	223	111	V
4	* 2.483507	59.99	RMS	32.2	.39	-41.5	51.08	54	-2.92	-	-	223	111	V

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

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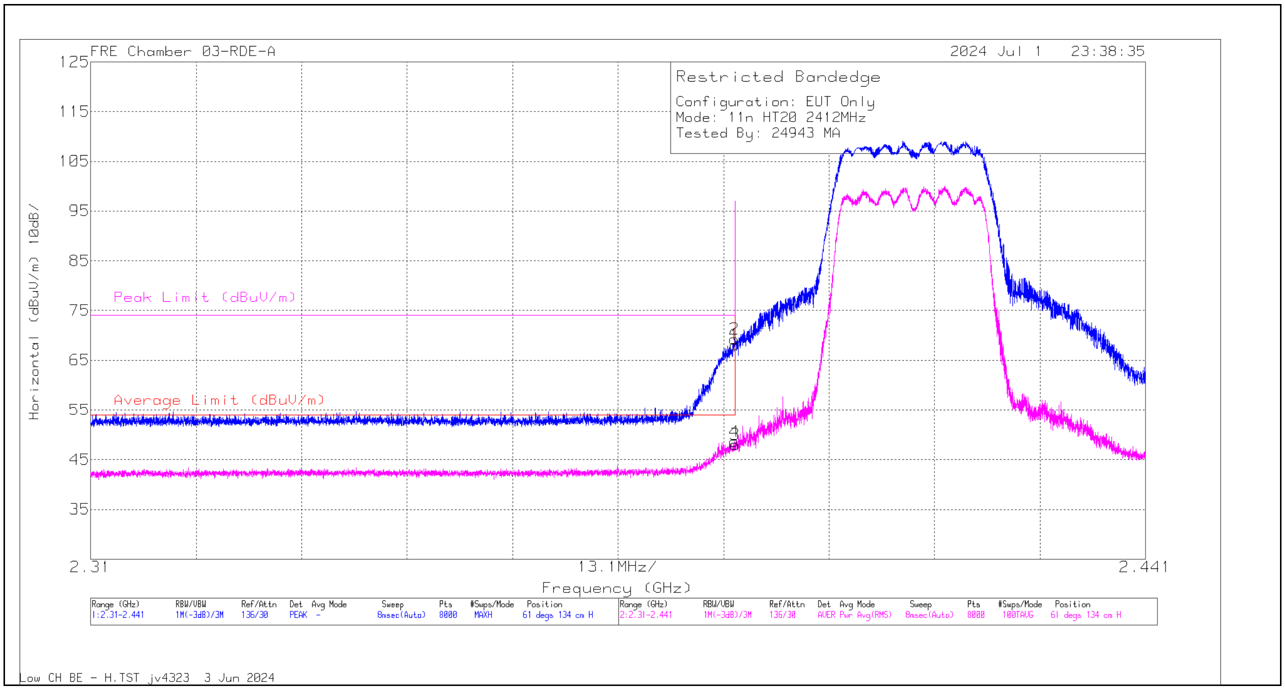
2TX ANT 4 + ANT 3 CDD MODE

BANDEDGE (LOW CHANNEL, CH 1)

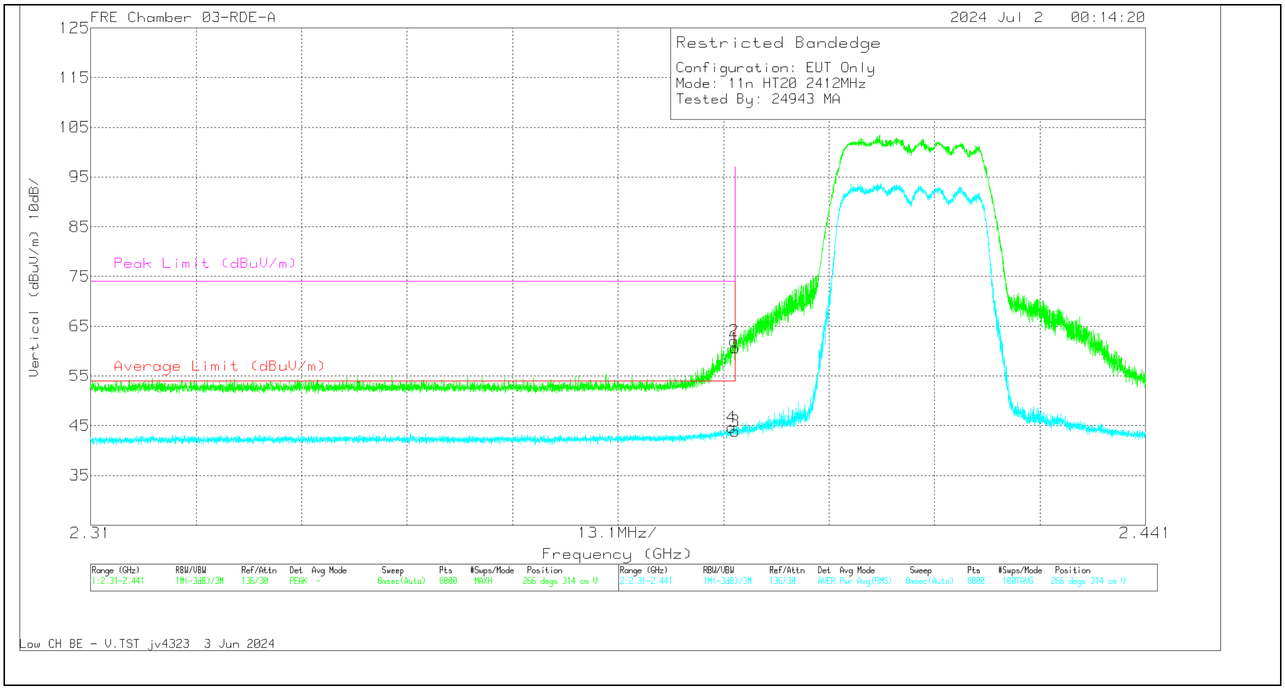
HORIZONTAL RESULT



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	76.11	Pk	32.1	0	-40.07	68.14	-	-	74	-5.86	61	134	H
2	* 2.389936	77.2	Pk	32.1	0	-40.07	69.23	-	-	74	-4.77	61	134	H
3	* 2.39	55.6	RMS	32.1	.39	-40.07	48.02	54	-5.98	-	-	61	134	H
4	* 2.389936	56.21	RMS	32.1	.39	-40.07	48.63	54	-5.37	-	-	61	134	H

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

VERTICAL RESULT

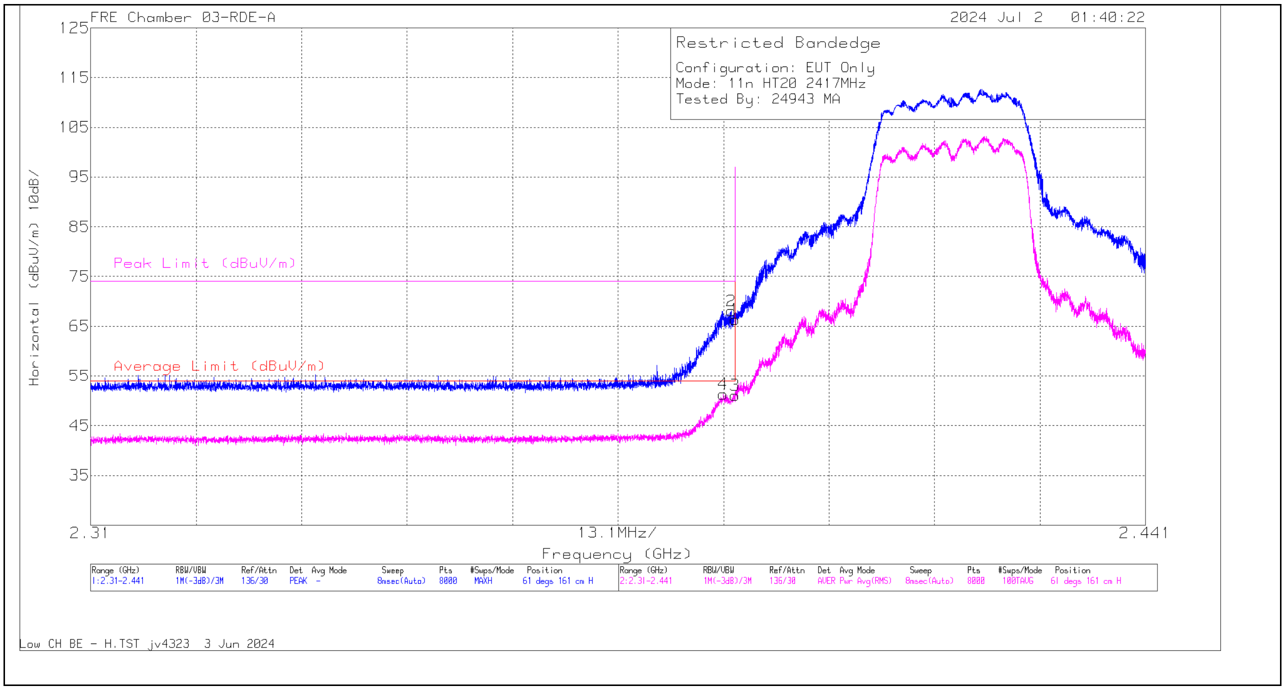


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	68.58	Pk	32.1	0	-40.07	60.61	-	-	74	-13.39	266	314	V
2	* 2.38992	70.03	Pk	32.1	0	-40.07	62.06	-	-	74	-11.94	266	314	V
3	* 2.39	51.49	RMS	32.1	.39	-40.07	43.91	54	-10.09	-	-	266	314	V
4	* 2.389609	52.19	RMS	32.1	.39	-40.06	44.62	54	-9.38	-	-	266	314	V

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

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/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	74.37	Pk	32.1	0	-40.07	66.4	-	-	74	-7.6	61	161	H
2	* 2.389592	76.02	Pk	32.1	0	-40.06	68.06	-	-	74	-5.94	61	161	H
3	* 2.39	58.64	RMS	32.1	.39	-40.07	51.06	54	-2.94	-	-	61	161	H
4	* 2.38856	58.91	RMS	32.1	.39	-40.05	51.35	54	-2.65	-	-	61	161	H

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

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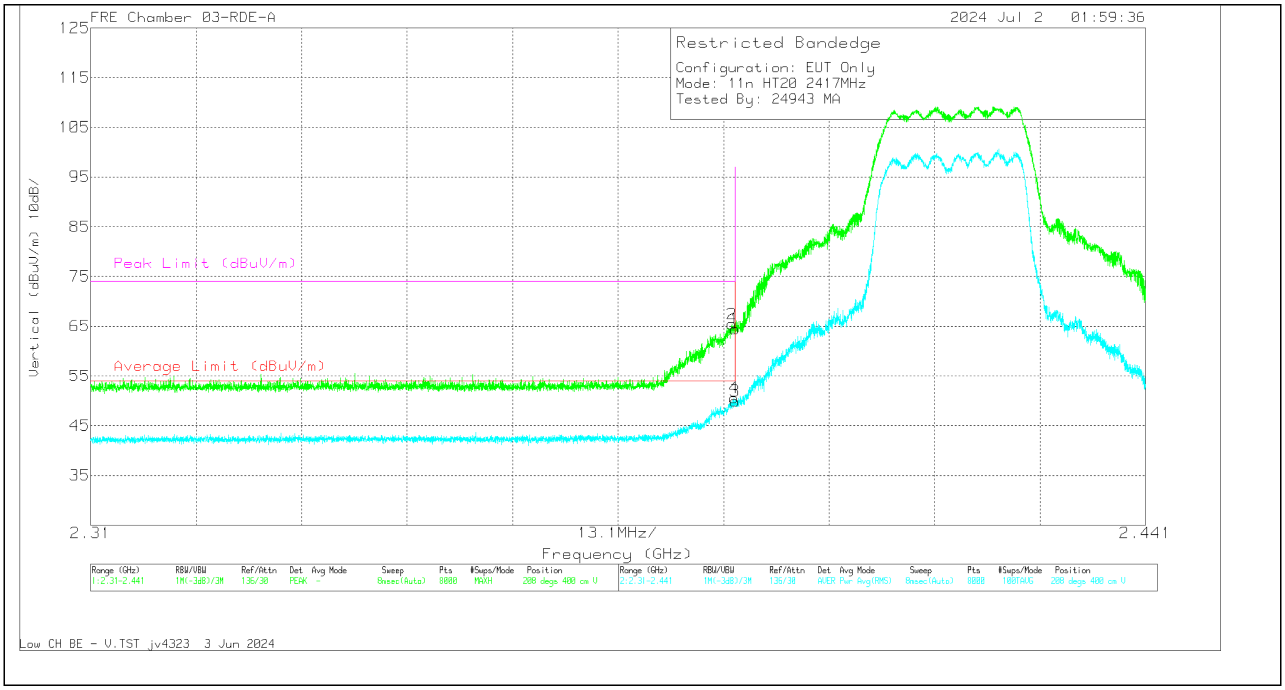
VERTICAL RESULT



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	72.4	Pk	32.1	0	-40.07	64.43	-	-	74	-9.57	208	400	V
2	* 2.389625	73.37	Pk	32.1	0	-40.06	65.41	-	-	74	-8.59	208	400	V
3	* 2.39	57.55	RMS	32.1	.39	-40.07	49.97	54	-4.03	-	-	208	400	V
4	* 2.38992	58.18	RMS	32.1	.39	-40.07	50.6	54	-3.4	-	-	208	400	V

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

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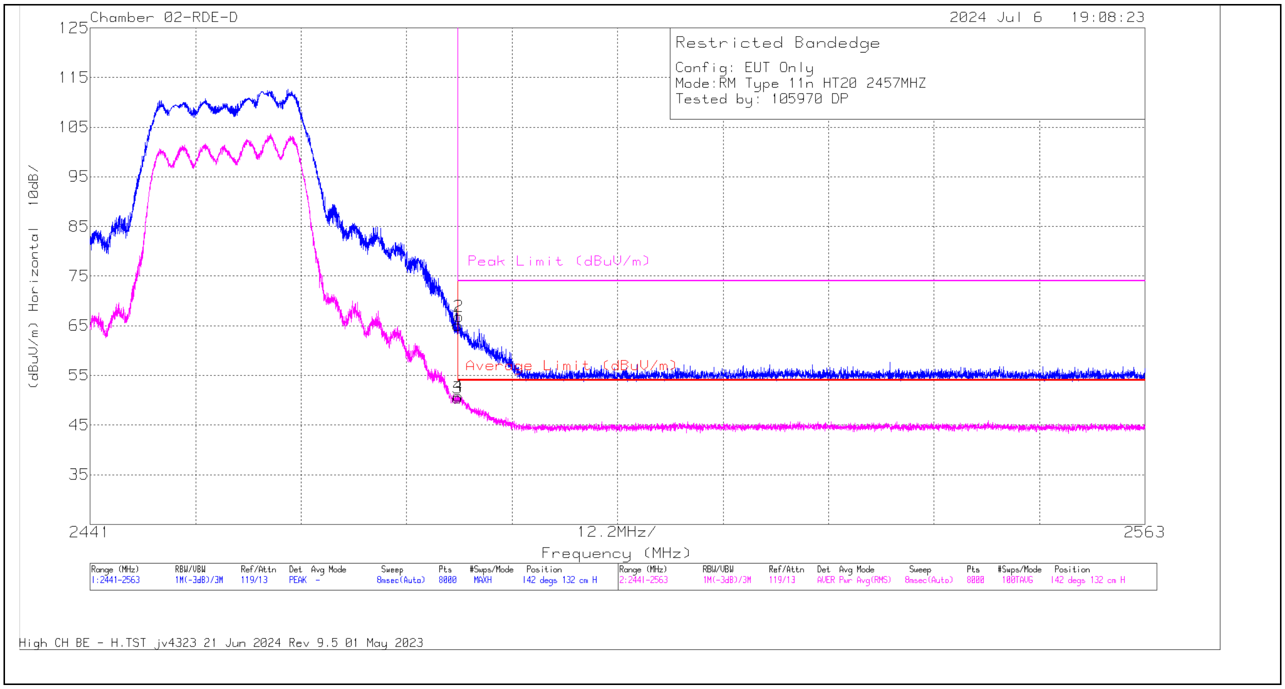
BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200896 ACF(dB/m)	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	52.25	Pk	32.4	-19.6	0	65.05	-	-	74	-8.95	142	132	H
2	* 2483.629	54.05	Pk	32.4	-19.6	0	66.85	-	-	74	-7.15	142	132	H
3	* 2483.5	37.31	RMS	32.4	-19.6	.39	50.5	54	-3.5	-	-	142	132	H
4	* 2483.553	37.68	RMS	32.4	-19.6	.39	50.87	54	-3.13	-	-	142	132	H

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

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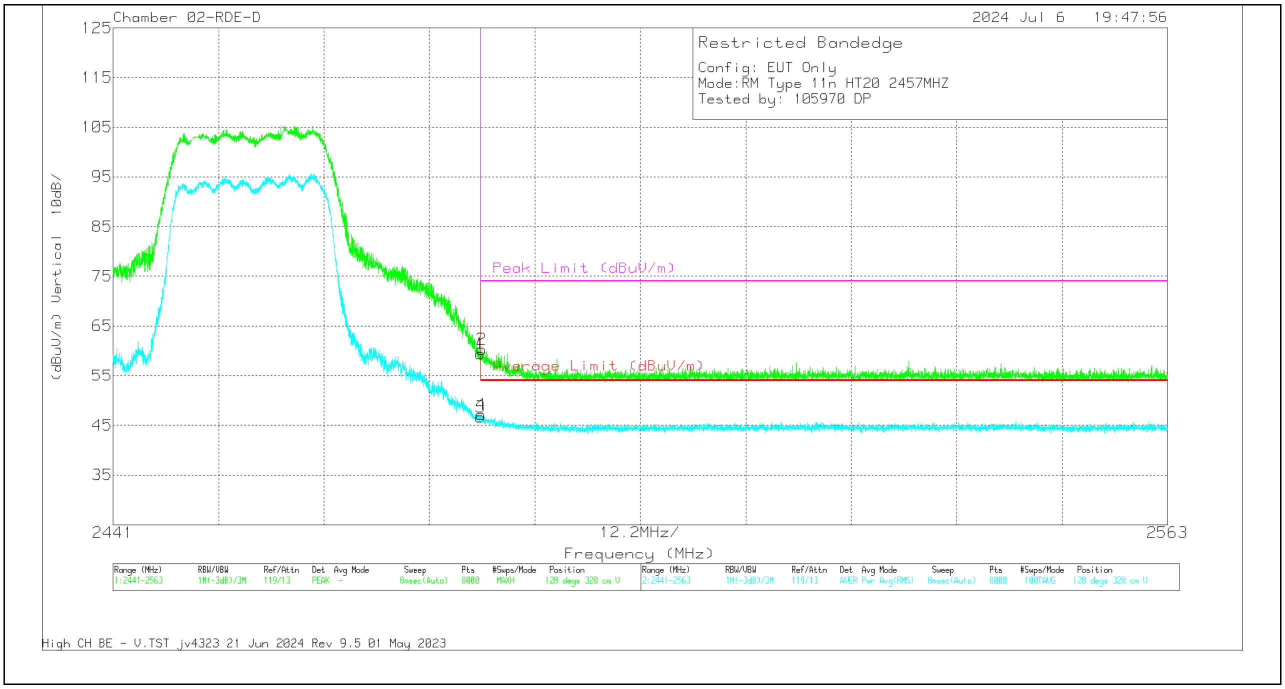
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200896 ACF(dB/m)	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	46.64	Pk	32.4	-19.6	0	59.44	-	-	74	-14.56	128	328	V
2	* 2483.69	47.54	Pk	32.4	-19.6	0	60.34	-	-	74	-13.66	128	328	V
3	* 2483.5	33.44	RMS	32.4	-19.6	.39	46.63	54	-7.37	-	-	128	328	V
4	* 2483.568	34	RMS	32.4	-19.6	.39	47.19	54	-6.81	-	-	128	328	V

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

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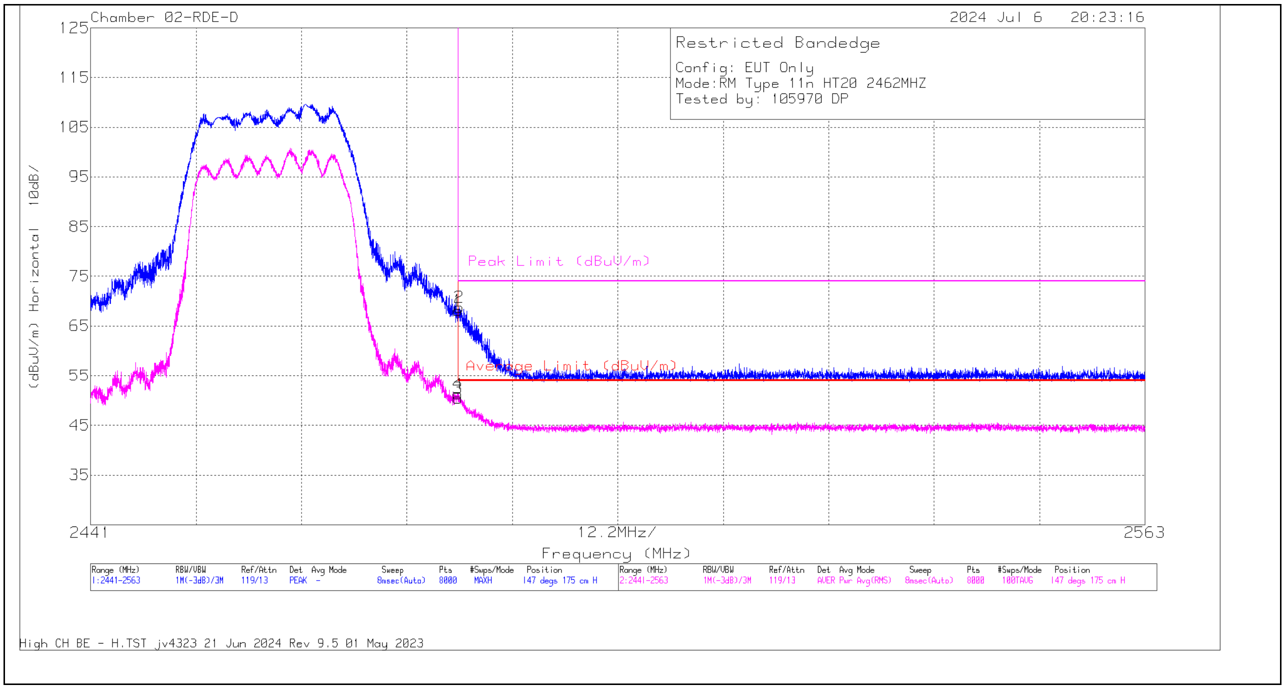
BANDEDGE (HIGH CHANNEL, CH 11)

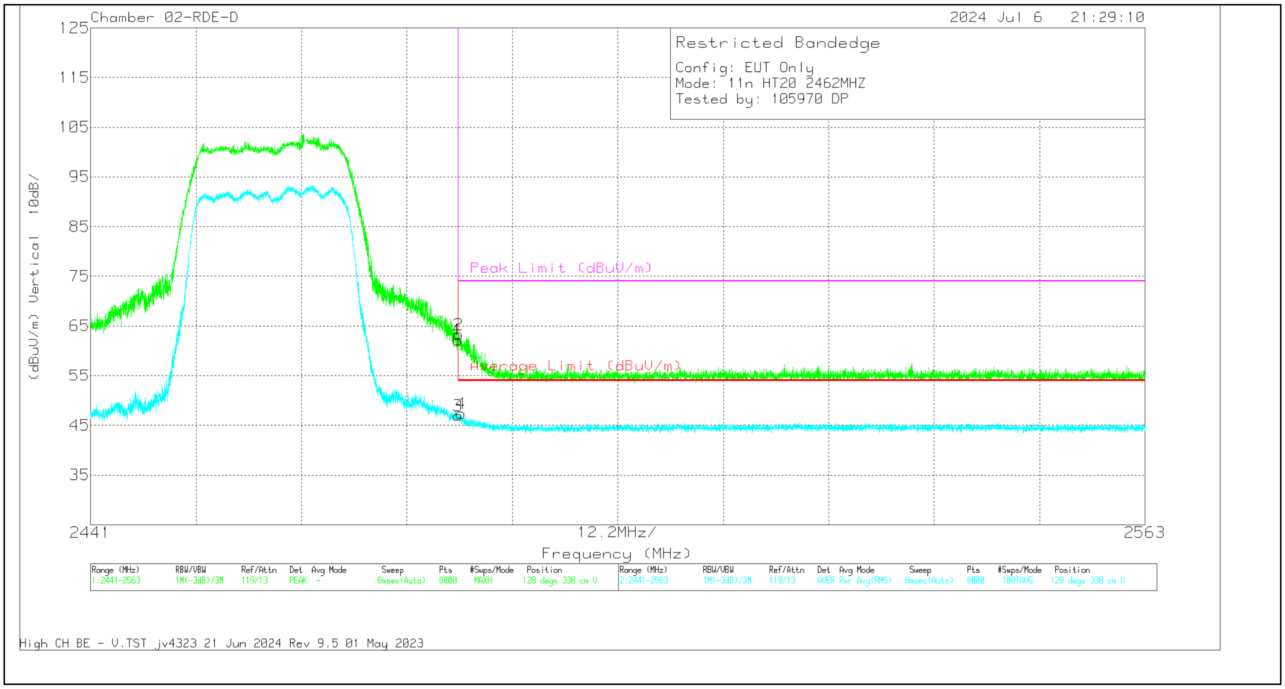
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200896 ACF(dB/m)	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	55.31	Pk	32.4	-19.6	0	68.11	-	-	74	-5.89	147	175	H
2	* 2483.645	55.96	Pk	32.4	-19.6	0	68.76	-	-	74	-5.24	147	175	H
3	* 2483.5	37.24	RMS	32.4	-19.6	.39	50.43	54	-3.57	-	-	147	175	H
4	* 2483.538	38.1	RMS	32.4	-19.6	.39	51.29	54	-2.71	-	-	147	175	H

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

VERTICAL RESULT

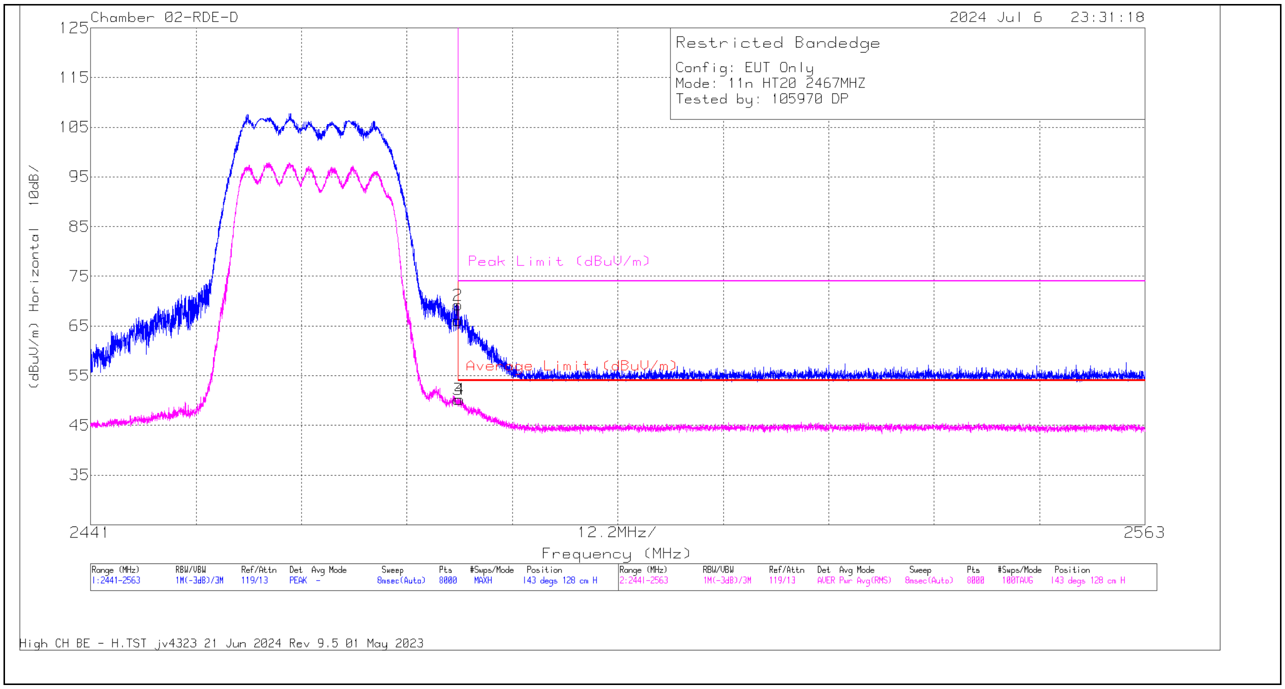


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200896 ACF(dB/m)	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	49.41	Pk	32.4	-19.6	0	62.21	-	-	74	-11.79	128	330	V
2	* 2483.599	50.46	Pk	32.4	-19.6	0	63.26	-	-	74	-10.74	128	330	V
3	* 2483.5	33.79	RMS	32.4	-19.6	.39	46.98	54	-7.02	-	-	128	330	V
4	* 2483.873	34.18	RMS	32.4	-19.6	.39	47.37	54	-6.63	-	-	128	330	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 (MHz)	Meter Reading (dBuV)	Det	200896 ACF(dB/m)	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	53.3	Pk	32.4	-19.6	0	66.1	-	-	74	-7.9	143	128	H
2	* 2483.523	56.39	Pk	32.4	-19.6	0	69.19	-	-	74	-4.81	143	128	H
3	* 2483.5	37.01	RMS	32.4	-19.6	.39	50.2	54	-3.8	-	-	143	128	H
4	* 2483.736	37.03	RMS	32.4	-19.6	.39	50.22	54	-3.78	-	-	143	128	H

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

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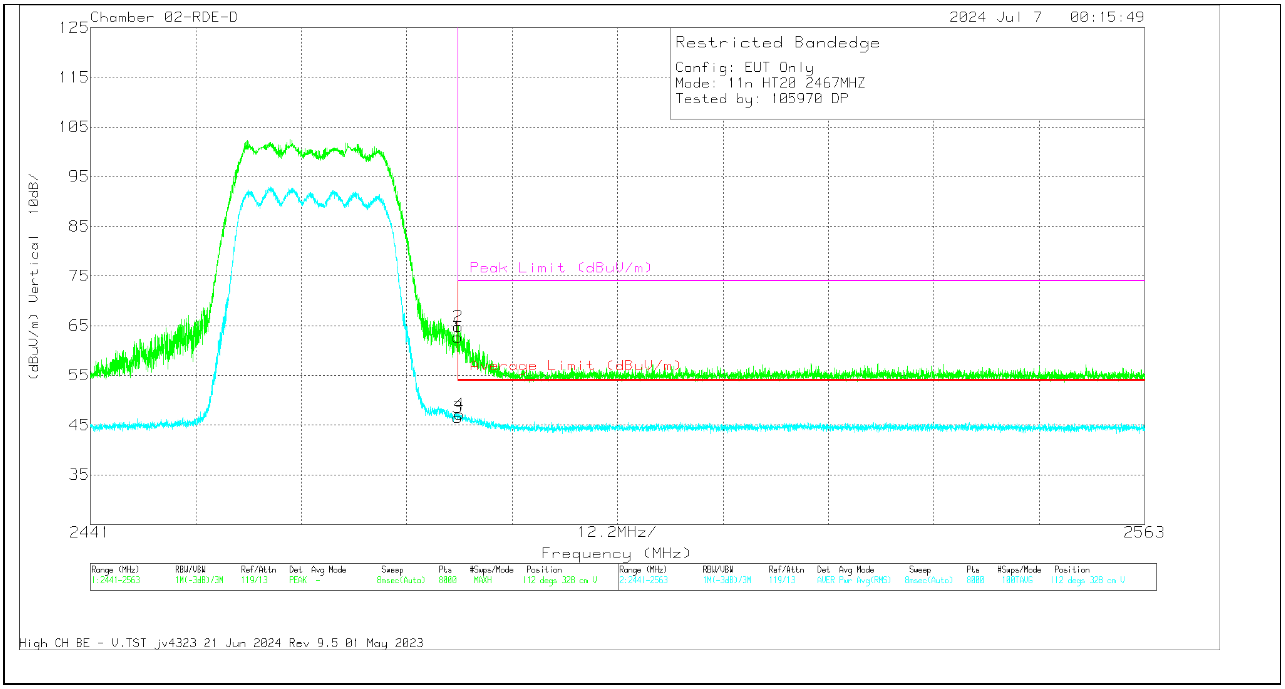
VERTICAL RESULT

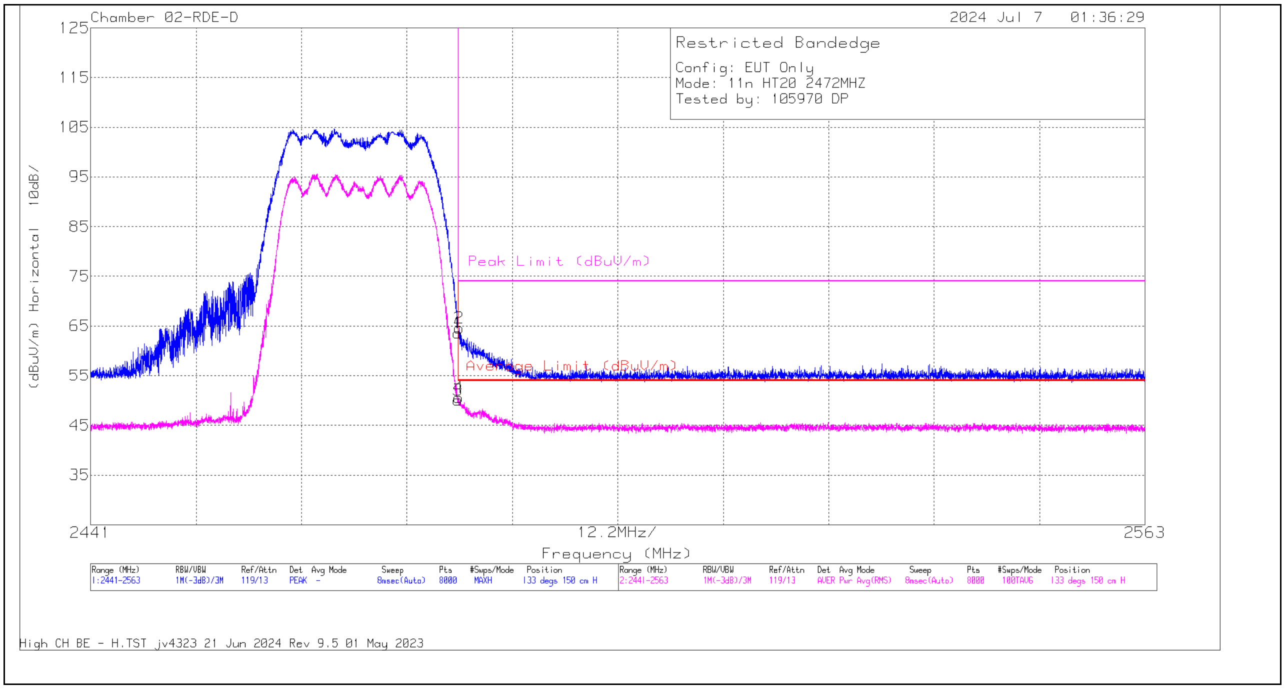


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200896 ACF(dB/m)	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	49.93	Pk	32.4	-19.6	0	62.73	-	-	74	-11.27	112	328	V
2	* 2483.584	52.02	Pk	32.4	-19.6	0	64.82	-	-	74	-9.18	112	328	V
3	* 2483.5	33.37	RMS	32.4	-19.6	.39	46.56	54	-7.44	-	-	112	328	V
4	* 2483.721	33.95	RMS	32.4	-19.6	.39	47.14	54	-6.86	-	-	112	328	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 (MHz)	Meter Reading (dBuV)	Det	200896 ACF(dB/m)	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	50.82	Pk	32.4	-19.6	0	63.62	-	-	74	-10.38	133	150	H
2	* 2483.629	51.74	Pk	32.4	-19.6	0	64.54	-	-	74	-9.46	133	150	H
3	* 2483.5	36.86	RMS	32.4	-19.6	.39	50.05	54	-3.95	-	-	133	150	H
4	* 2483.568	37.42	RMS	32.4	-19.6	.39	50.61	54	-3.39	-	-	133	150	H

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

UL VERIFICATION SERVICES INC.
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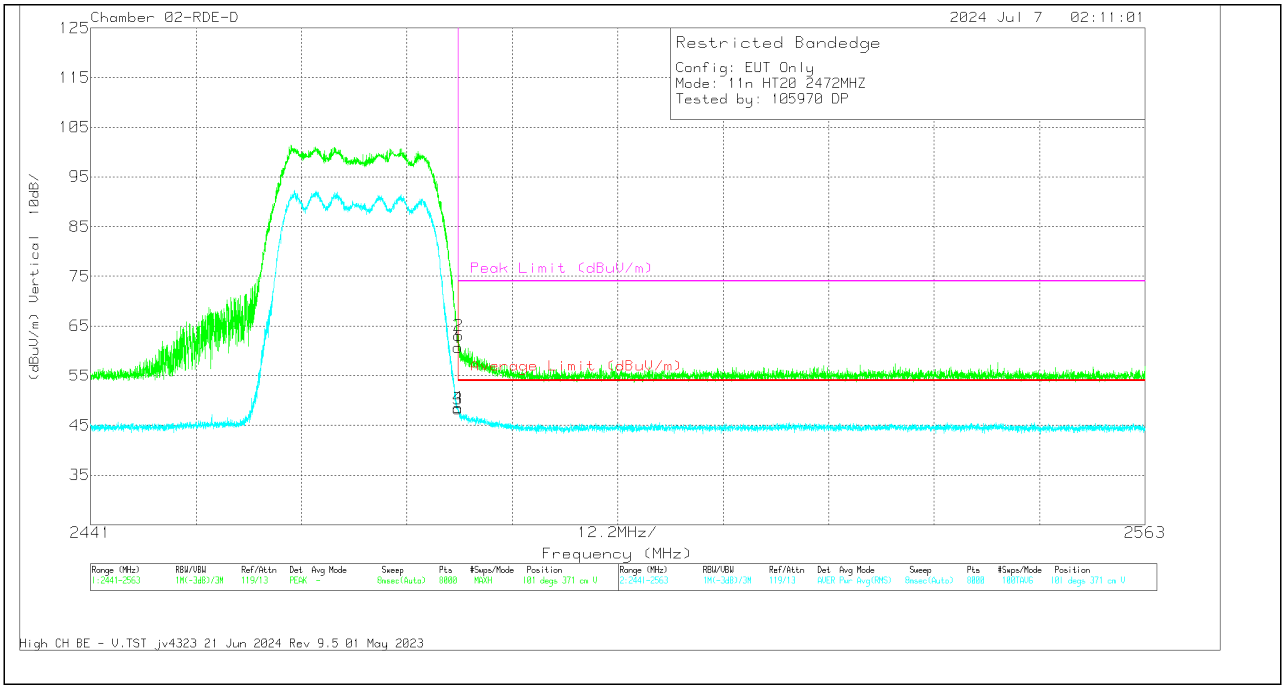
VERTICAL RESULT

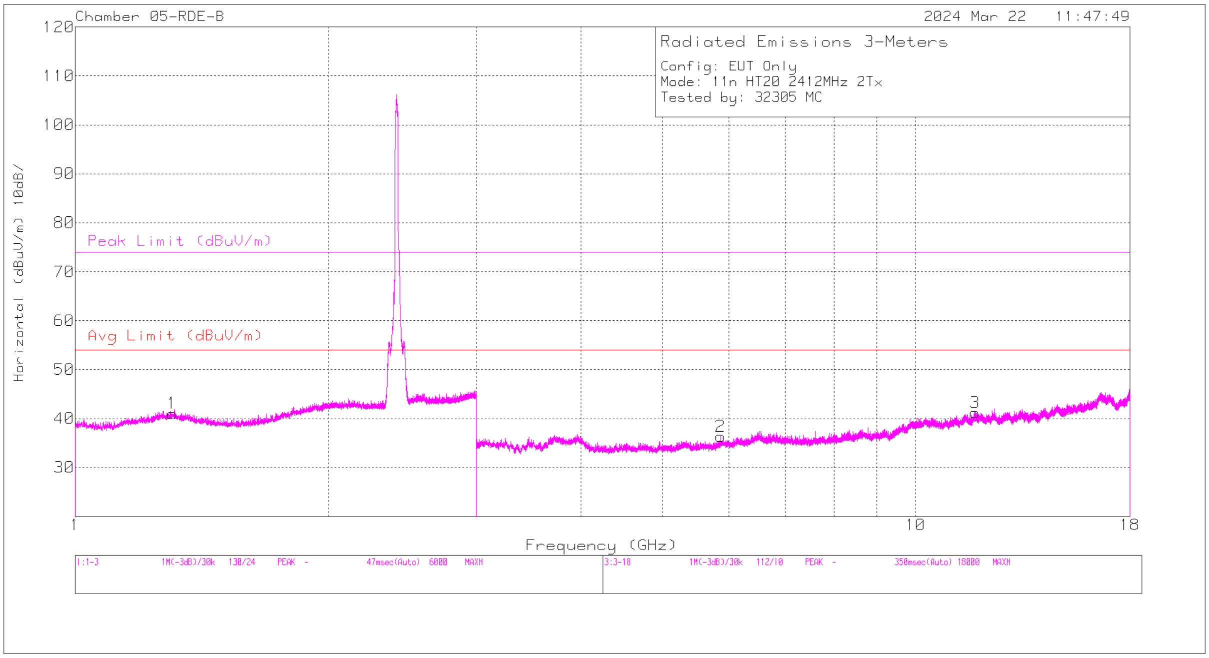


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200896 ACF(dB/m)	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	47.84	Pk	32.4	-19.6	0	60.64	-	-	74	-13.36	101	371	V
2	* 2483.568	50.23	Pk	32.4	-19.6	0	63.03	-	-	74	-10.97	101	371	V
3	* 2483.5	35.16	RMS	32.4	-19.6	.39	48.35	54	-5.65	-	-	101	371	V
4	* 2483.507	35.33	RMS	32.4	-19.6	.39	48.52	54	-5.48	-	-	101	371	V

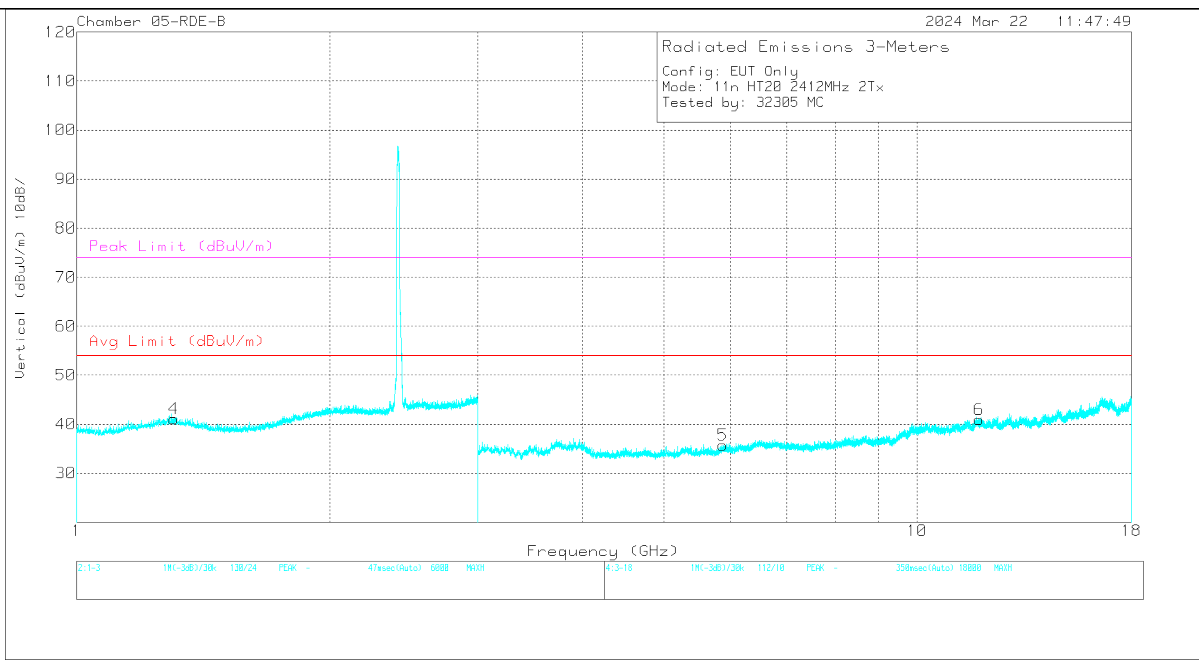
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

10.1.5. 11n 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



HORIZONTAL



VERTICAL

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA TEL:(510) 319-4000 FAX:(510) 661-0888

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 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	1.303408	50.36	MAv1	29.6	0	-40.7	39.26	54	-14.74	-	-	301	180	V
	1.303776	62.34	PK2	29.6	0	-40.66	51.28	-	-	74	-22.72	301	180	V
1	1.304097	61.84	PK2	29.6	0	-40.64	50.8	-	-	74	-23.2	304	330	H
	1.307115	50.38	MAv1	29.6	0	-40.63	39.35	54	-14.65	-	-	304	330	H
2	5.862362	57.12	PK2	35	0	-46.45	45.67	-	-	74	-28.33	42	240	H
	5.86463	45.37	MAv1	35	0	-46.45	33.92	-	-	-	-	42	240	H
5	5.876426	56.71	PK2	35.1	0	-46.39	45.42	-	-	74	-28.58	285	302	V
	5.877927	45.6	MAv1	35.1	0	-46.4	34.3	-	-	-	-	285	302	V
3	11.773975	54.81	PK2	39	0	-43.47	50.34	-	-	74	-23.66	290	368	H
	11.774263	43.37	MAv1	39	0	-43.46	38.91	54	-15.09	-	-	290	368	H
6	11.862735	54.67	PK2	39.1	0	-43.58	50.19	-	-	74	-23.81	0	246	V
	11.863098	43.13	MAv1	39.1	0	-43.56	38.67	54	-15.33	-	-	0	246	V

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

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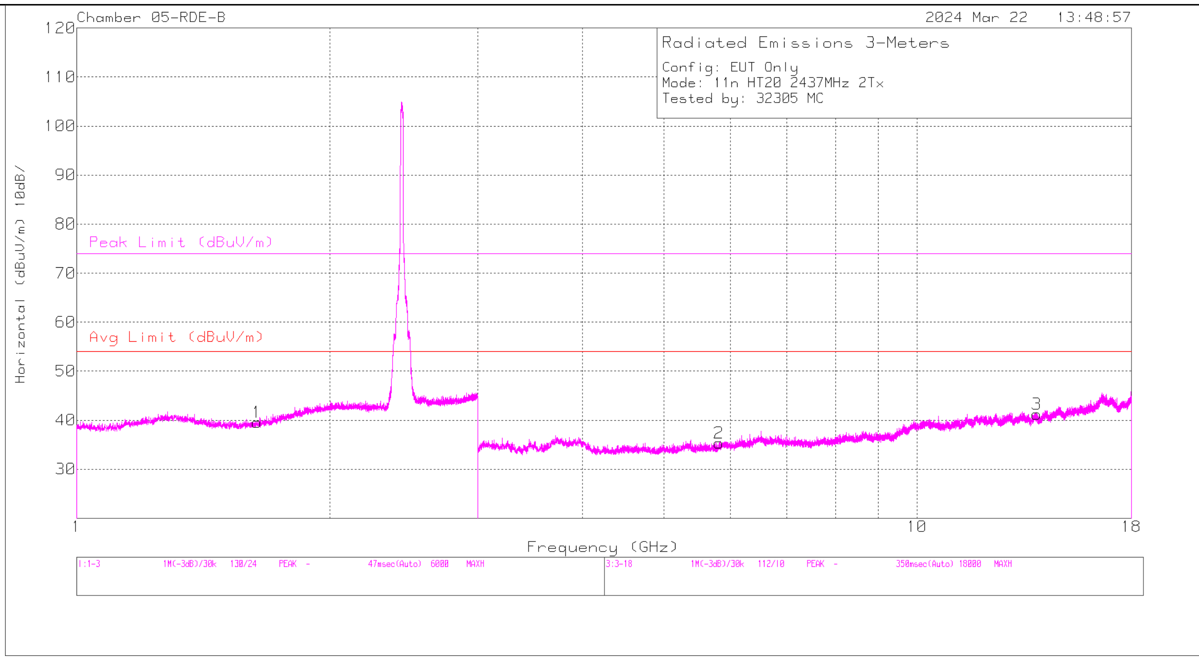
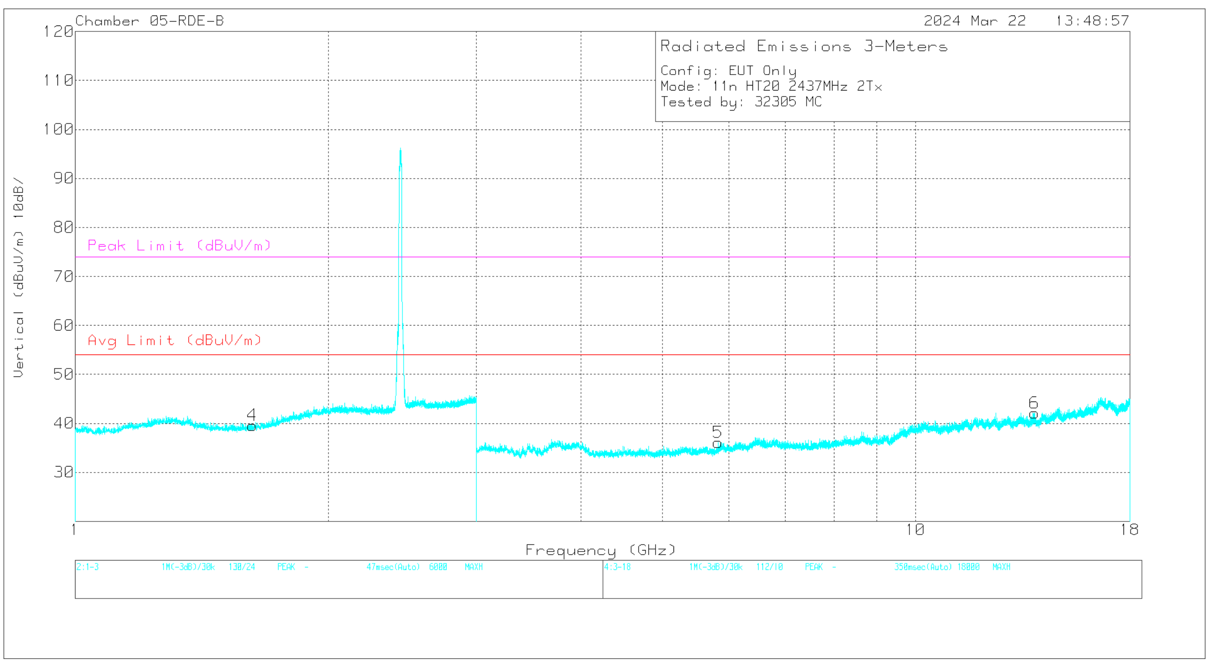
MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 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	1.62495	49.97	MAv1	28.5	0	-40.59	37.88	54	-16.12	-	-	275	200	V
	1.626974	61.69	PK2	28.5	0	-40.52	49.67	-	-	74	-24.33	275	200	V
1	1.638196	61.35	PK2	28.6	0	-40.52	49.43	-	-	74	-24.57	360	248	H
	1.638815	49.94	MAv1	28.6	0	-40.49	38.05	-	-	-	-	360	248	H
2	5.815425	56.83	PK2	34.9	0	-46.73	45	-	-	74	-29	257	308	H
	5.815931	45.22	MAv1	35	0	-46.68	33.54	-	-	-	-	257	308	H
5	5.822671	45.32	MAv1	35	0	-46.57	33.75	-	-	-	-	255	389	V
	5.823307	56.52	PK2	35	0	-46.59	44.93	-	-	74	-29.07	255	389	V
6	13.855721	44.26	MAv1	39.2	0	-44.45	39.01	-	-	-	-	289	400	V
	13.856349	55.87	PK2	39.2	0	-44.34	50.73	-	-	74	-23.27	289	400	V
3	13.898548	56.42	PK2	39.3	0	-44.53	51.19	-	-	74	-22.81	287	267	H
	13.89938	44.66	MAv1	39.3	0	-44.53	39.43	-	-	-	-	287	267	H

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

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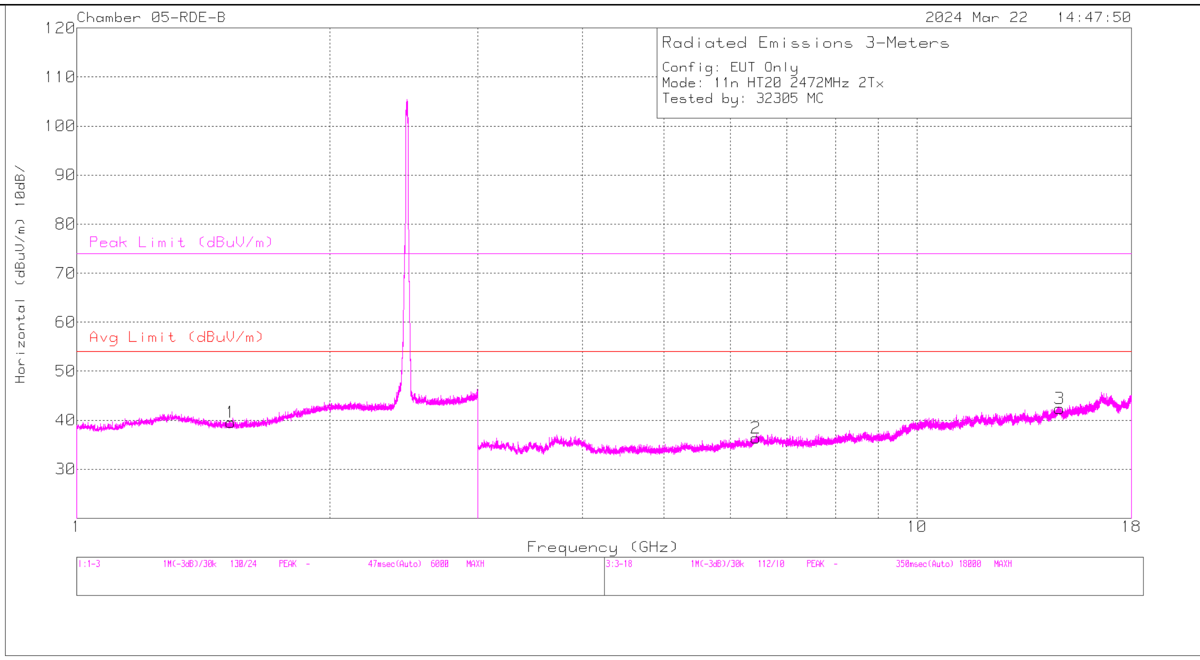
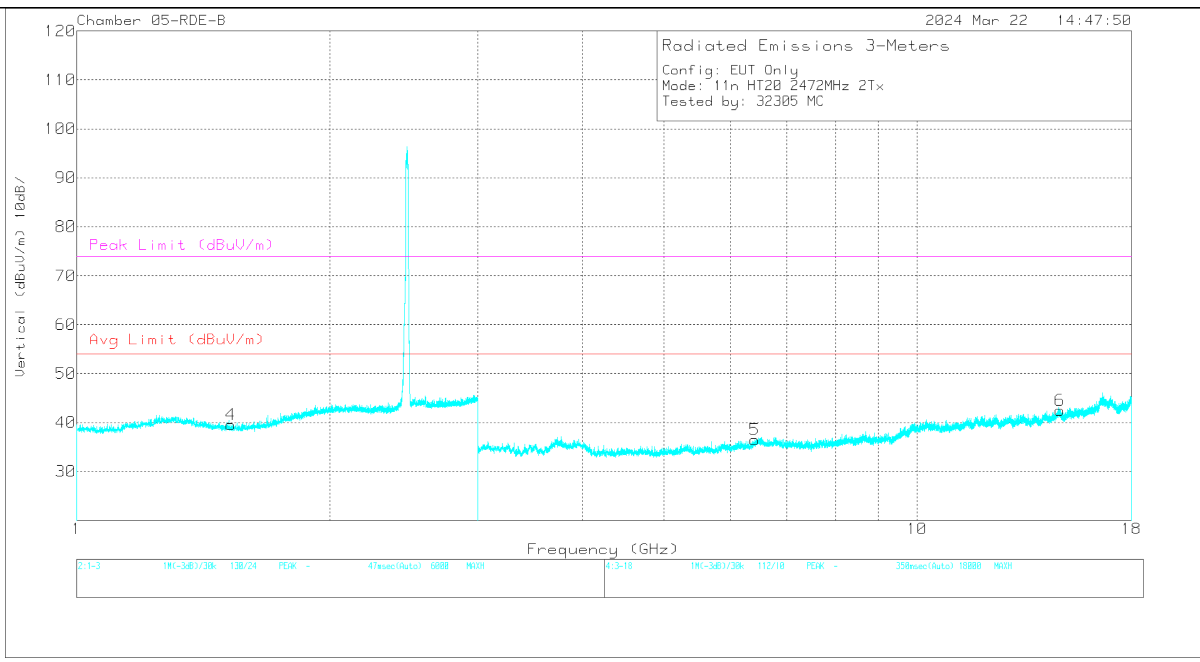
HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

UL VERIFICATION SERVICES INC.
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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 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	1.524005	49.73	MAv1	28.3	0	-40.31	37.72	54	-16.28	-	-	106	380	H
	1.525093	61.5	PK2	28.3	0	-40.28	49.52	-	-	74	-24.48	106	380	H
4	1.527659	49.79	MAv1	28.2	0	-40.2	37.79	54	-16.21	-	-	318	328	V
	1.528006	61.23	PK2	28.2	0	-40.2	49.23	-	-	74	-24.77	318	328	V
5	6.416705	56.44	PK2	35.7	0	-45.73	46.41	-	-	74	-27.59	174	338	V
	6.417353	44.73	MAv1	35.7	0	-45.72	34.71	-	-	-	-	174	338	V
2	6.428051	44.79	MAv1	35.7	0	-45.51	34.98	-	-	-	-	271	255	H
	6.43011	55.72	PK2	35.8	0	-45.55	45.97	-	-	74	-28.03	271	255	H
3	14.78498	44.08	MAv1	40	0	-43.57	40.51	-	-	-	-	79	295	H
	14.787523	55.67	PK2	40	0	-43.55	52.12	-	-	74	-21.88	79	295	H
6	14.80685	44.19	MAv1	40.1	0	-43.65	40.64	-	-	-	-	344	229	V
	14.807415	55.27	PK2	40.1	0	-43.64	51.73	-	-	74	-22.27	344	229	V

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

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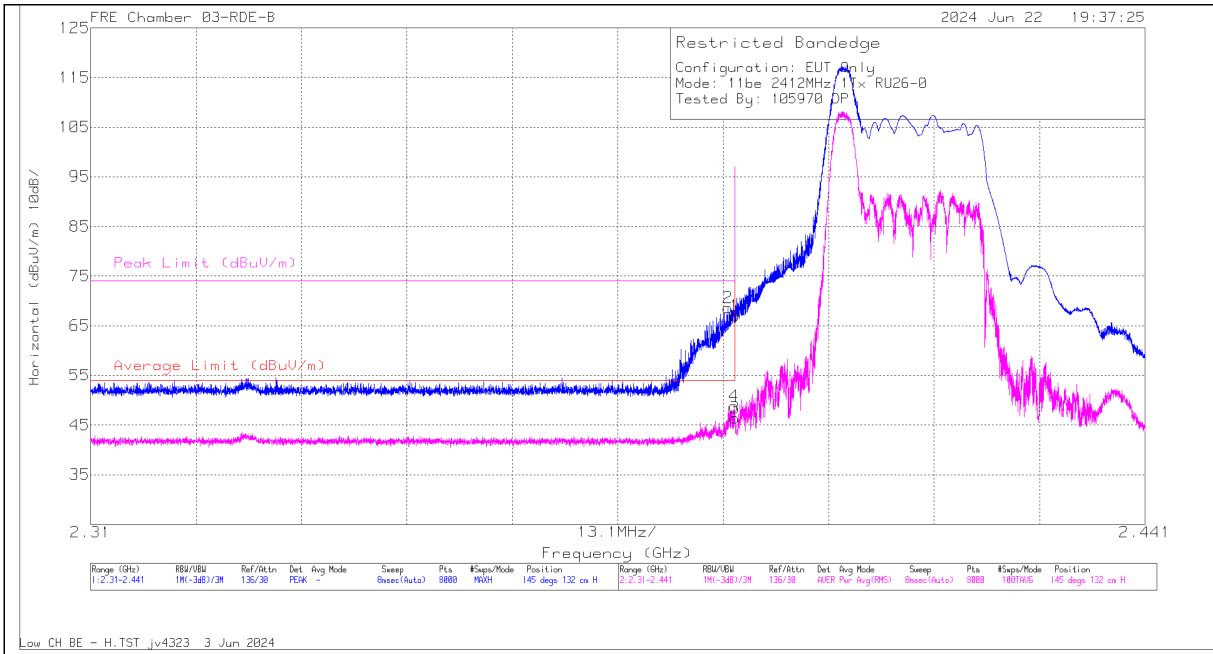
10.1.6. , TX ABOVE 1 GHz 802.11be EHT20 MODE IN THE 2.4 GHz BAND

1TX ANT 4 MODE: 26-Tones, RU Index 0

BANDEDGE (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	76.24	Pk	32.2	0	-41.5	66.94	-	-	74	-7.06	145	132	H
2	* 2.38915	77.95	Pk	32.2	0	-41.5	68.65	-	-	74	-5.35	145	132	H
3	* 2.39	55.15	RMS	32.2	.6	-41.5	46.45	54	-7.55	-	-	145	132	H
4	* 2.389936	57.5	RMS	32.2	.6	-41.5	48.8	54	-5.2	-	-	145	132	H

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

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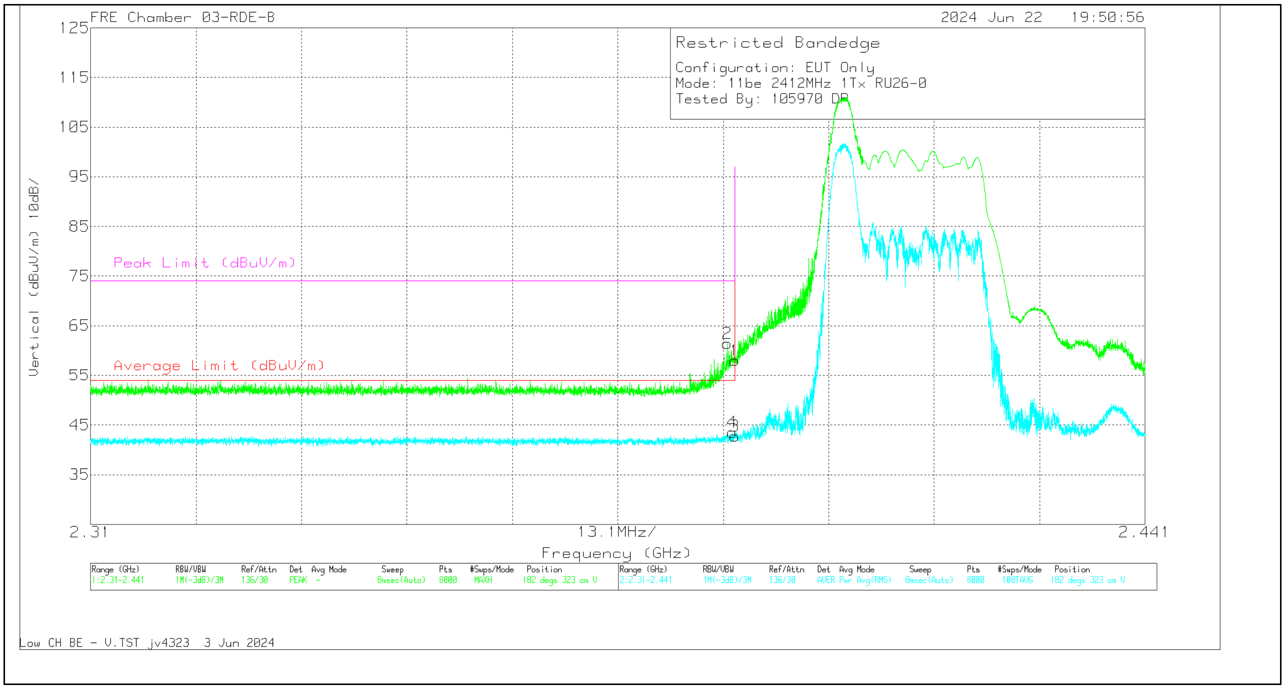
VERTICAL RESULT



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	67.27	Pk	32.2	0	-41.5	57.97	-	-	74	-16.03	182	323	V
2	* 2.389117	70.75	Pk	32.2	0	-41.5	61.45	-	-	74	-12.55	182	323	V
3	* 2.39	51.5	RMS	32.2	.6	-41.5	42.8	54	-11.2	-	-	182	323	V
4	* 2.38969	52.23	RMS	32.2	.6	-41.5	43.53	54	-10.47	-	-	182	323	V

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

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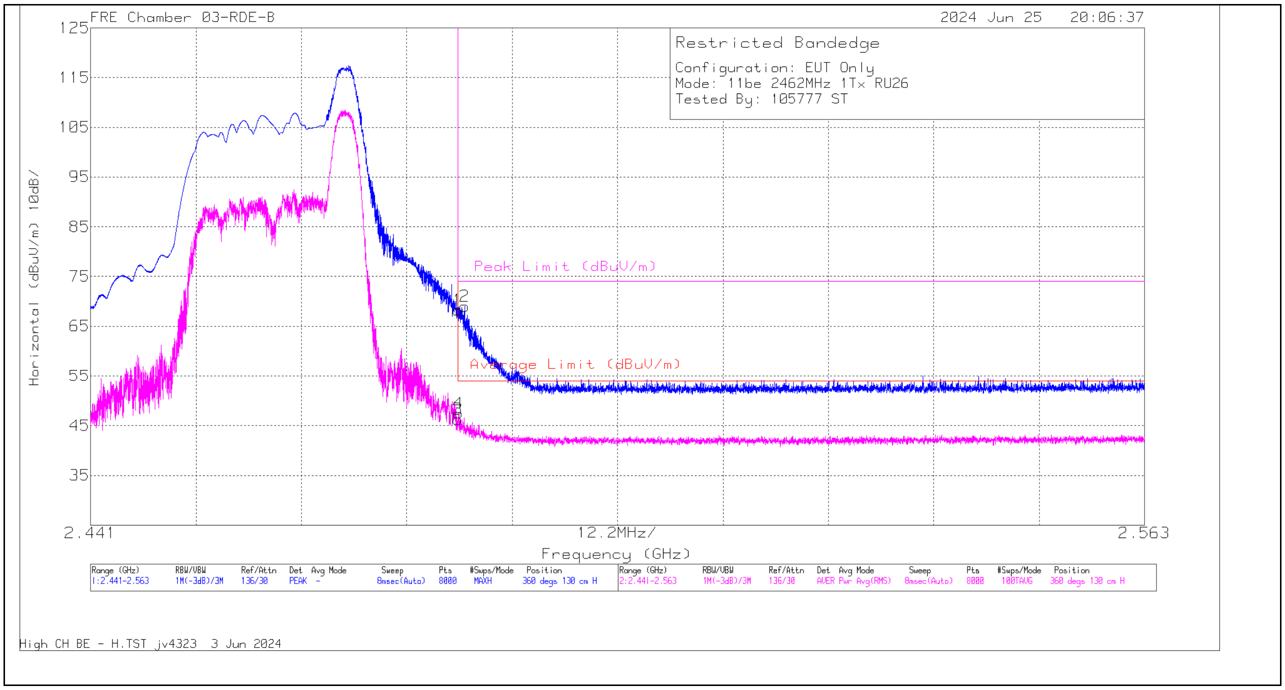
BANDEDGE (HIGH CHANNEL, CH 11)

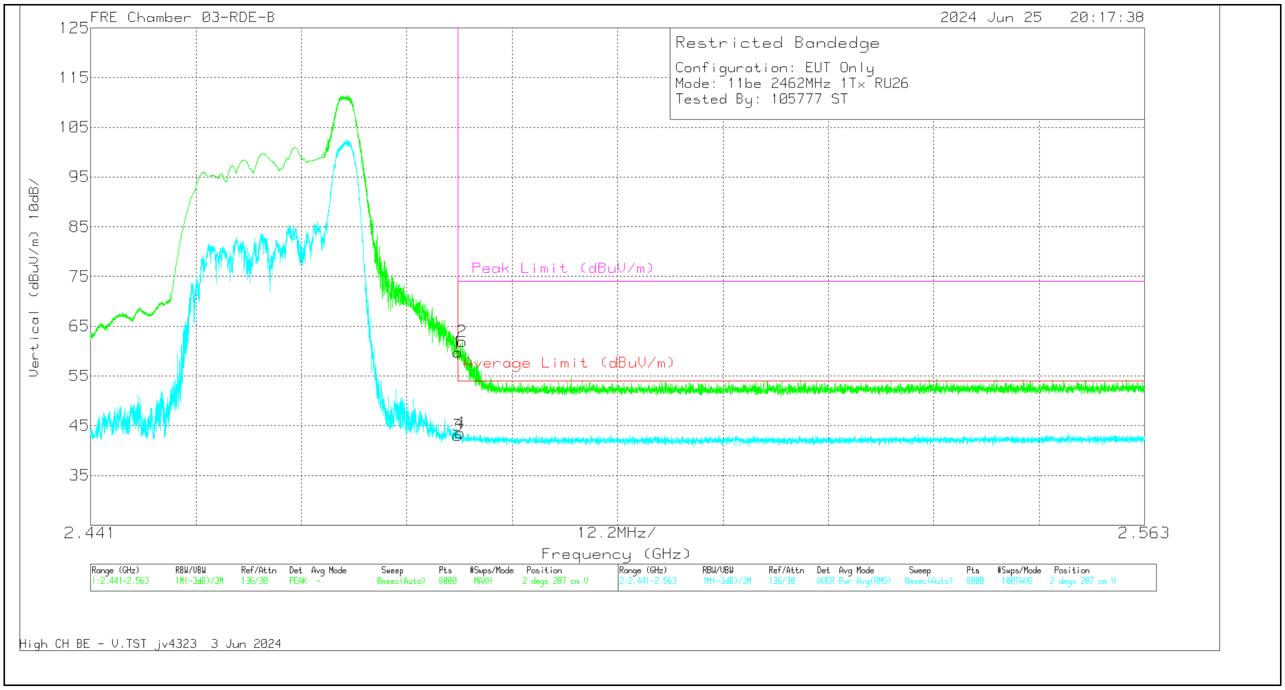
HORIZONTAL RESULT



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	77.55	Pk	32.2	0	-41.5	68.25	-	-	74	-5.75	360	130	H
2	* 2.484285	78.31	Pk	32.2	0	-41.5	69.01	-	-	74	-4.99	360	130	H
3	* 2.4835	54.96	RMS	32.2	.6	-41.5	46.26	54	-7.74	-	-	360	130	H
4	* 2.483614	56.19	RMS	32.2	.6	-41.5	47.49	54	-6.51	-	-	360	130	H

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

VERTICAL RESULT

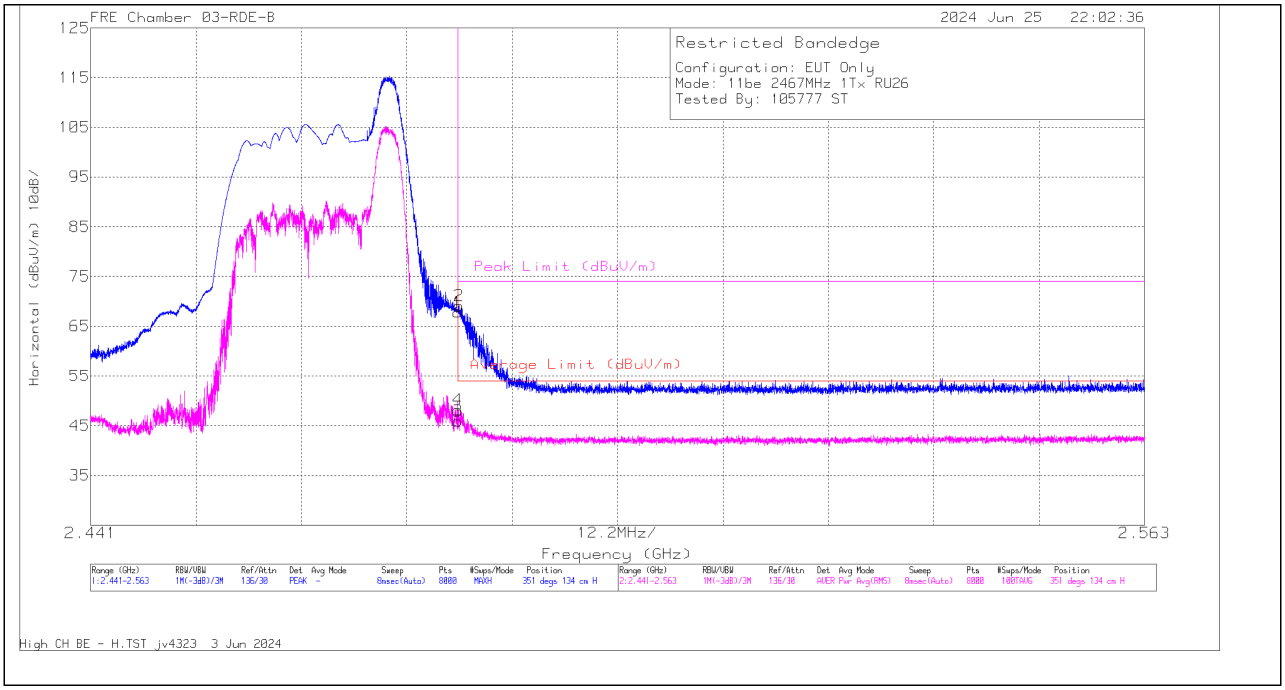


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.02	Pk	32.2	0	-41.5	59.72	-	-	74	-14.28	2	287	V
2	* 2.484041	71.19	Pk	32.2	0	-41.5	61.89	-	-	74	-12.11	2	287	V
3	* 2.4835	51.7	RMS	32.2	.6	-41.5	43	54	-11	-	-	2	287	V
4	* 2.483812	52.26	RMS	32.2	.6	-41.5	43.56	54	-10.44	-	-	2	287	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	77.09	Pk	32.2	0	-41.5	67.79	-	-	74	-6.21	351	134	H
2	* 2.48369	78.48	Pk	32.2	0	-41.5	69.18	-	-	74	-4.82	351	134	H
3	* 2.4835	54.61	RMS	32.2	.6	-41.5	45.91	54	-8.09	-	-	351	134	H
4	* 2.483523	56.94	RMS	32.2	.6	-41.5	48.24	54	-5.76	-	-	351	134	H

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

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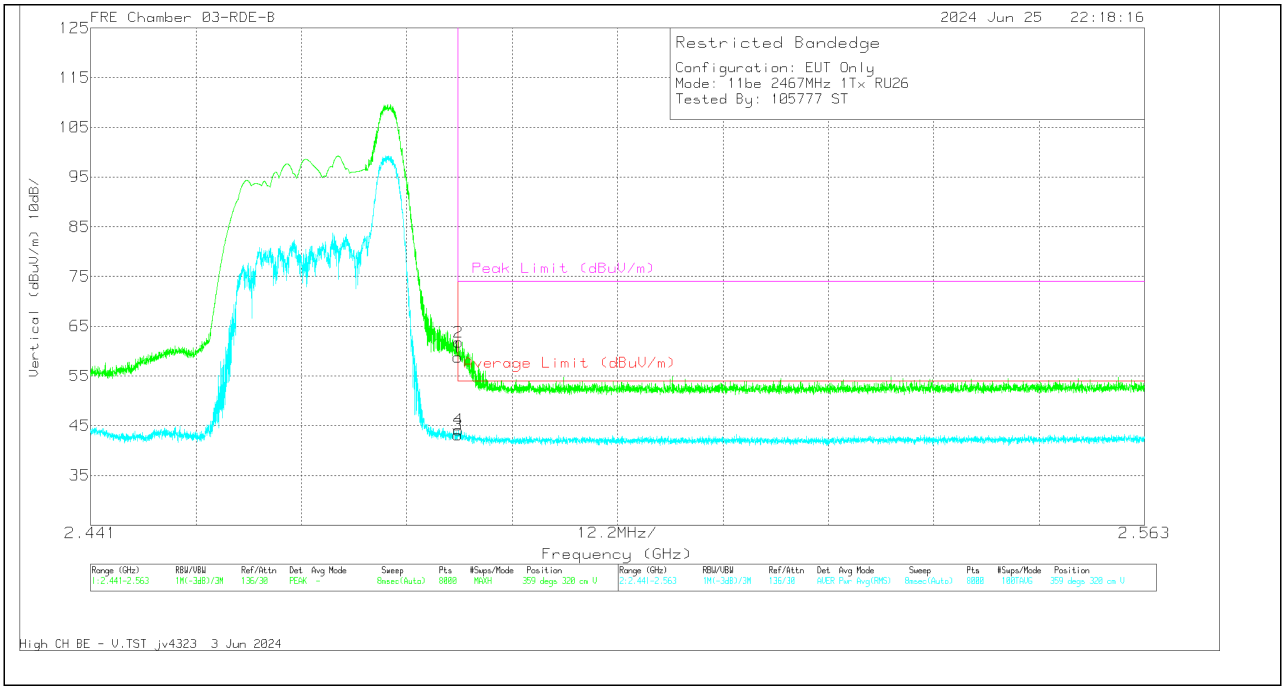
VERTICAL RESULT



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	68.1	Pk	32.2	0	-41.5	58.8	-	-	74	-15.2	359	320	V
2	* 2.483553	71.05	Pk	32.2	0	-41.5	61.75	-	-	74	-12.25	359	320	V
3	* 2.4835	51.8	RMS	32.2	.6	-41.5	43.1	54	-10.9	-	-	359	320	V
4	* 2.483584	52.9	RMS	32.2	.6	-41.5	44.2	54	-9.8	-	-	359	320	V

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

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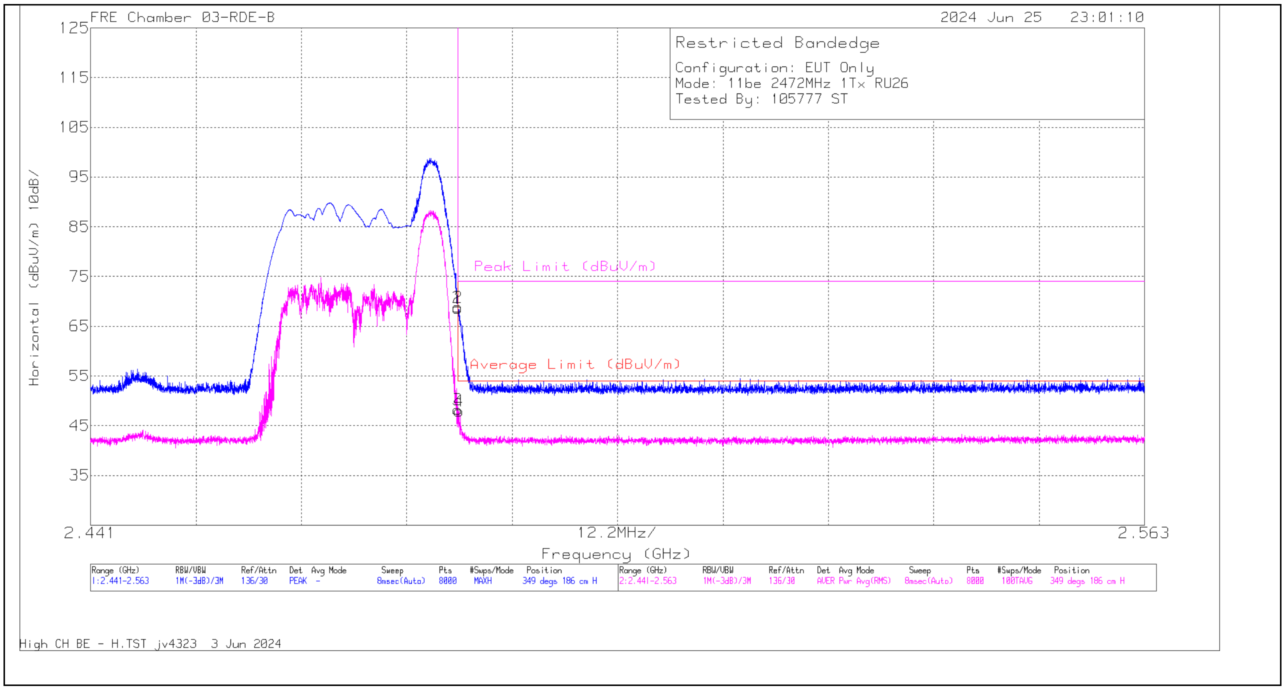
BANDEDGE (HIGH CHANNEL, CH 13)

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	77.92	Pk	32.2	0	-41.5	68.62	-	-	74	-5.38	349	186	H
2	* 2.483538	78.11	Pk	32.2	0	-41.5	68.81	-	-	74	-5.19	349	186	H
3	* 2.4835	56.94	RMS	32.2	.6	-41.5	48.24	54	-5.76	-	-	349	186	H
4	* 2.483629	56.64	RMS	32.2	.6	-41.5	47.94	54	-6.06	-	-	349	186	H

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

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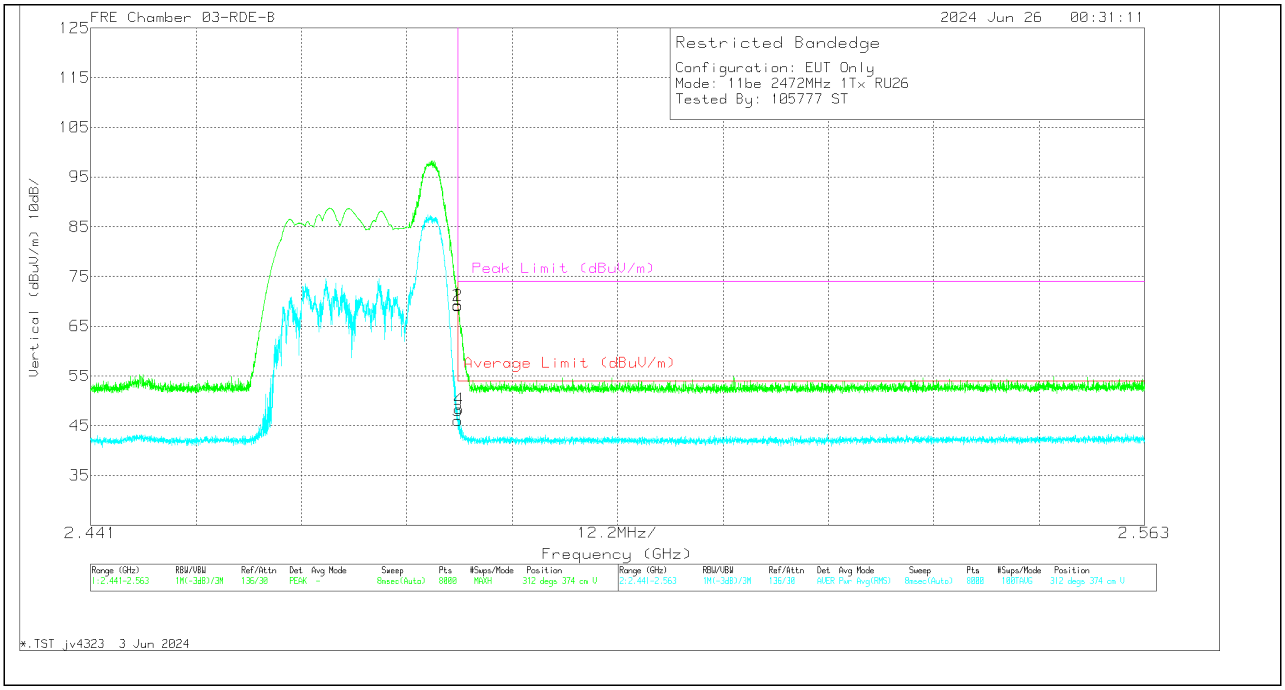
VERTICAL RESULT



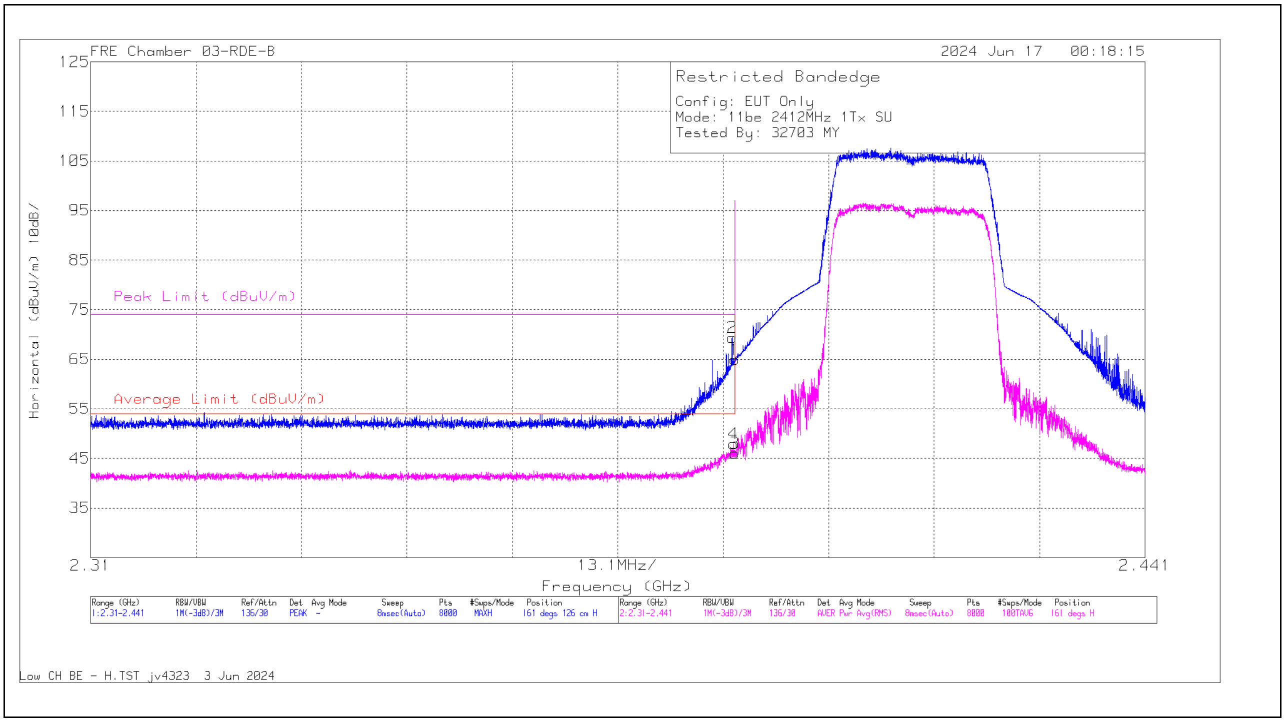
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	78.51	Pk	32.2	0	-41.5	69.21	-	-	74	-4.79	312	374	V
2	* 2.483507	78.47	Pk	32.2	0	-41.5	69.17	-	-	74	-4.83	312	374	V
3	* 2.4835	54.73	RMS	32.2	.6	-41.5	46.03	54	-7.97	-	-	312	374	V
4	* 2.48369	57.07	RMS	32.2	.6	-41.5	48.37	54	-5.63	-	-	312	374	V

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

1TX ANT 4 MODE: SU MODE

BANDEDGE (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
2	2.389707	78.63	Pk	32.2	0	-41.5	69.33	-	-	74	-4.67	161	126	H
4	2.389871	57.11	RMS	32.2	.48	-41.5	48.29	54	-5.71	-	-	161	126	H
1	2.39	74.21	Pk	32.2	0	-41.5	64.91	-	-	74	-9.09	161	126	H
3	2.39	55.18	RMS	32.2	.48	-41.5	46.36	54	-7.64	-	-	161	126	H

Pk - Peak detector
RMS - RMS detection

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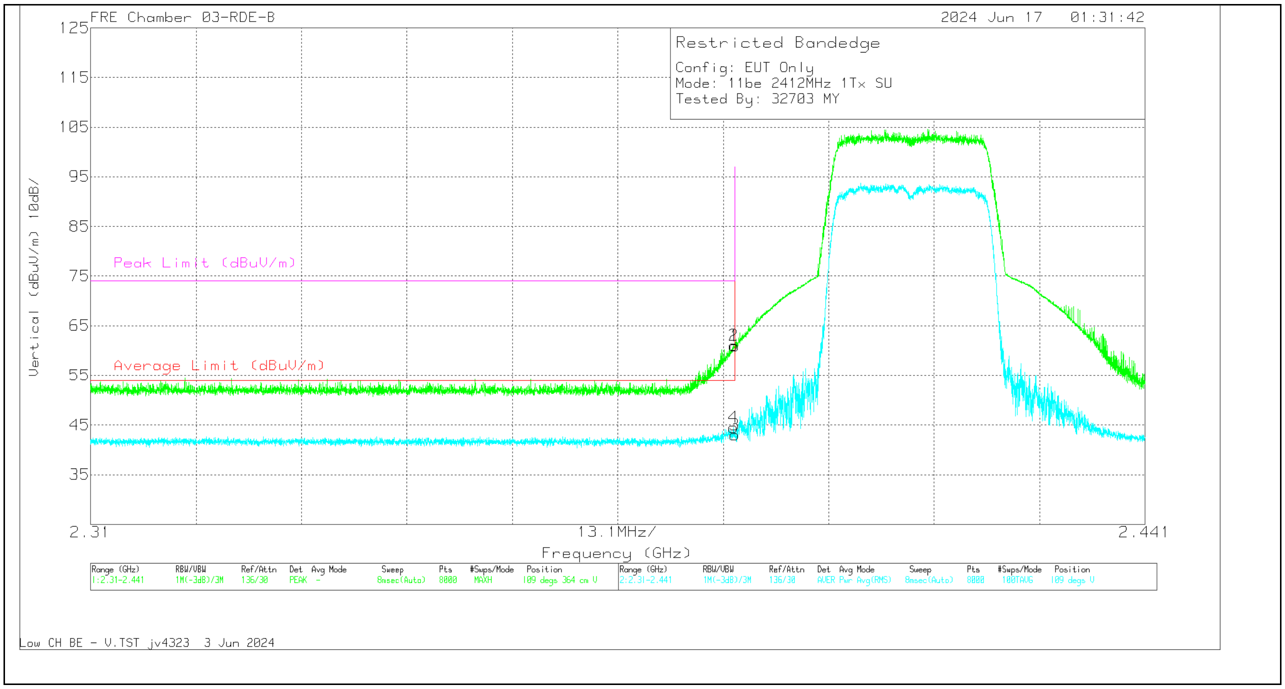
VERTICAL RESULT



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
4	2.389903	53.37	RMS	32.2	.48	-41.5	44.55	54	-9.45	-	-	109	364	V
2	2.38992	70.34	Pk	32.2	0	-41.5	61.04	-	-	74	-12.96	109	364	V
1	2.39	70.21	Pk	32.2	0	-41.5	60.91	-	-	74	-13.09	109	364	V
3	2.39	51.88	RMS	32.2	.48	-41.5	43.06	54	-10.94	-	-	109	364	V

Pk - Peak detector
RMS - RMS detection

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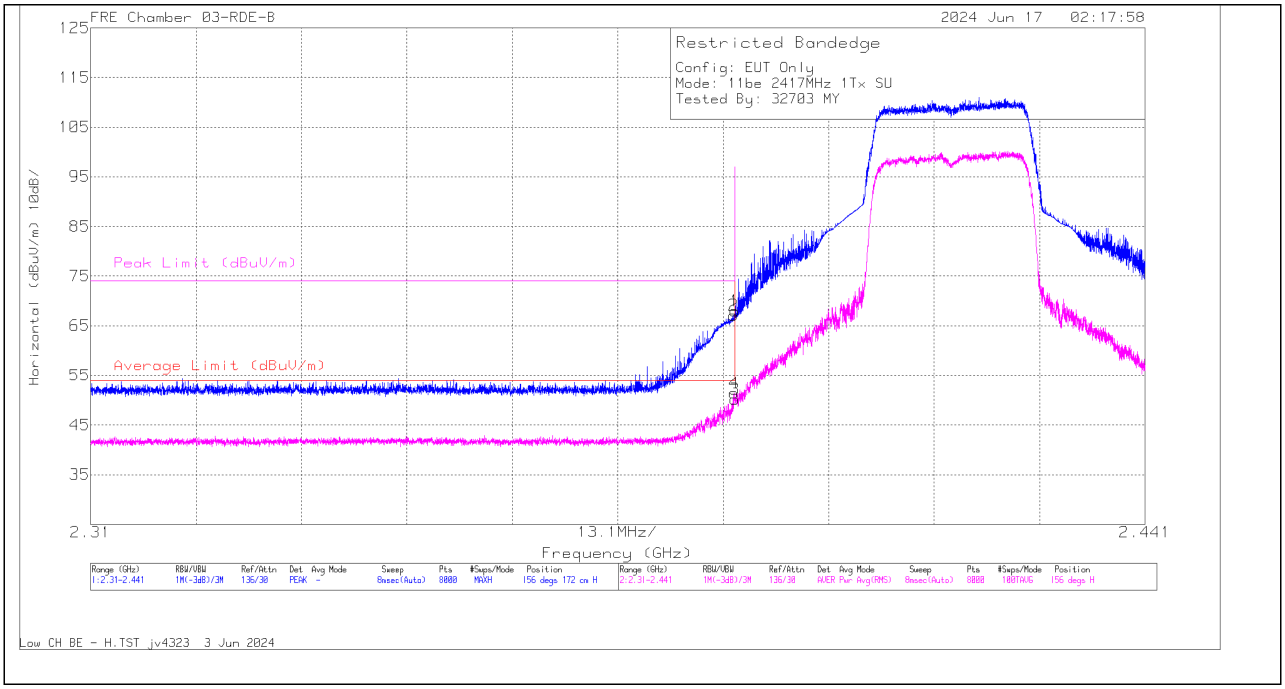
BANDEDGE (LOW CHANNEL, CH 2)

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
2	2.389871	76.43	Pk	32.2	0	-41.5	67.13	-	-	74	-6.87	156	172	H
4	2.389936	60.23	RMS	32.2	.48	-41.5	51.41	54	-2.59	-	-	156	172	H
1	2.39	77.28	Pk	32.2	0	-41.5	67.98	-	-	74	-6.02	156	172	H
3	2.39	59.04	RMS	32.2	.48	-41.5	50.22	54	-3.78	-	-	156	172	H

Pk - Peak detector
RMS - RMS detection

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