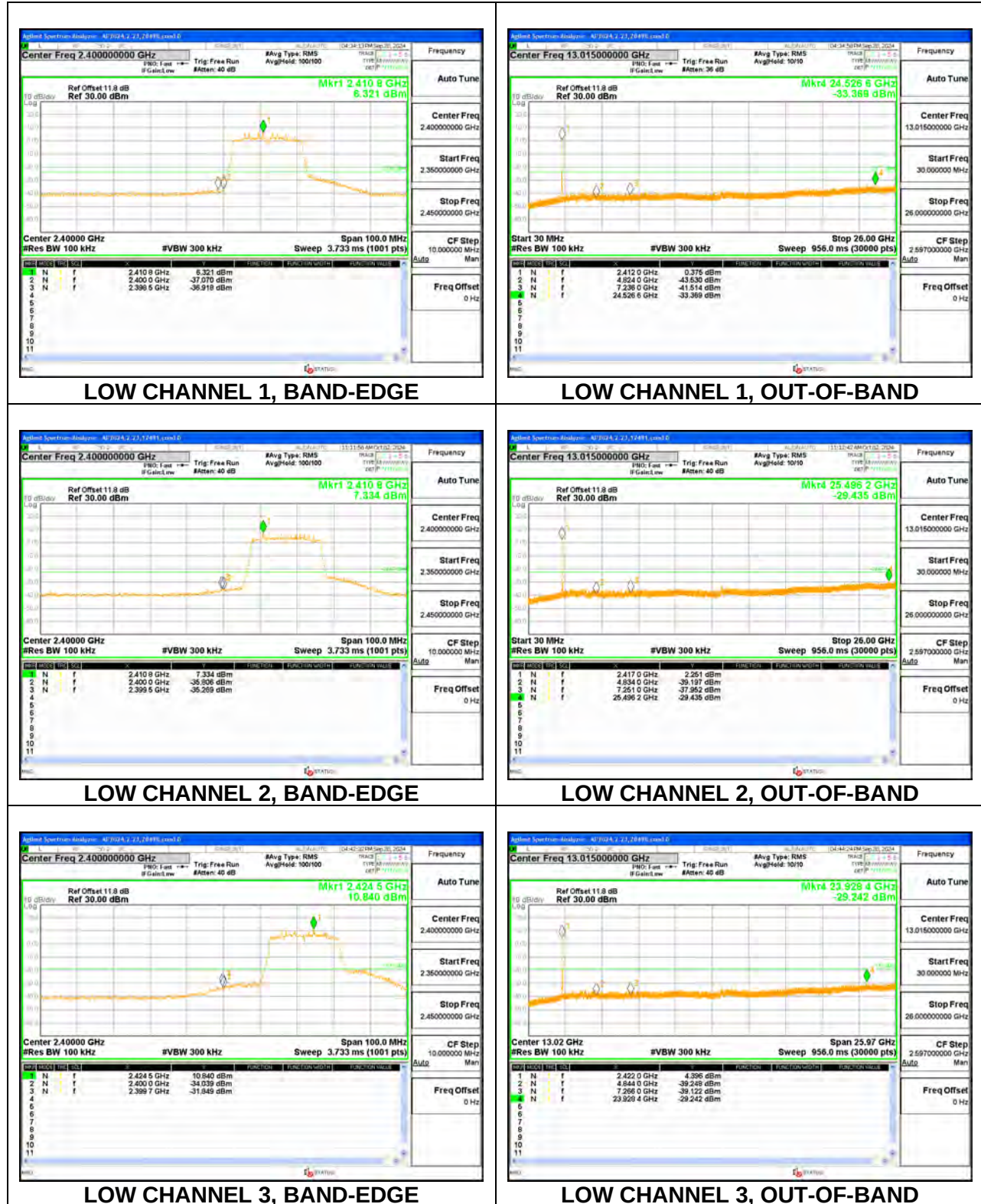
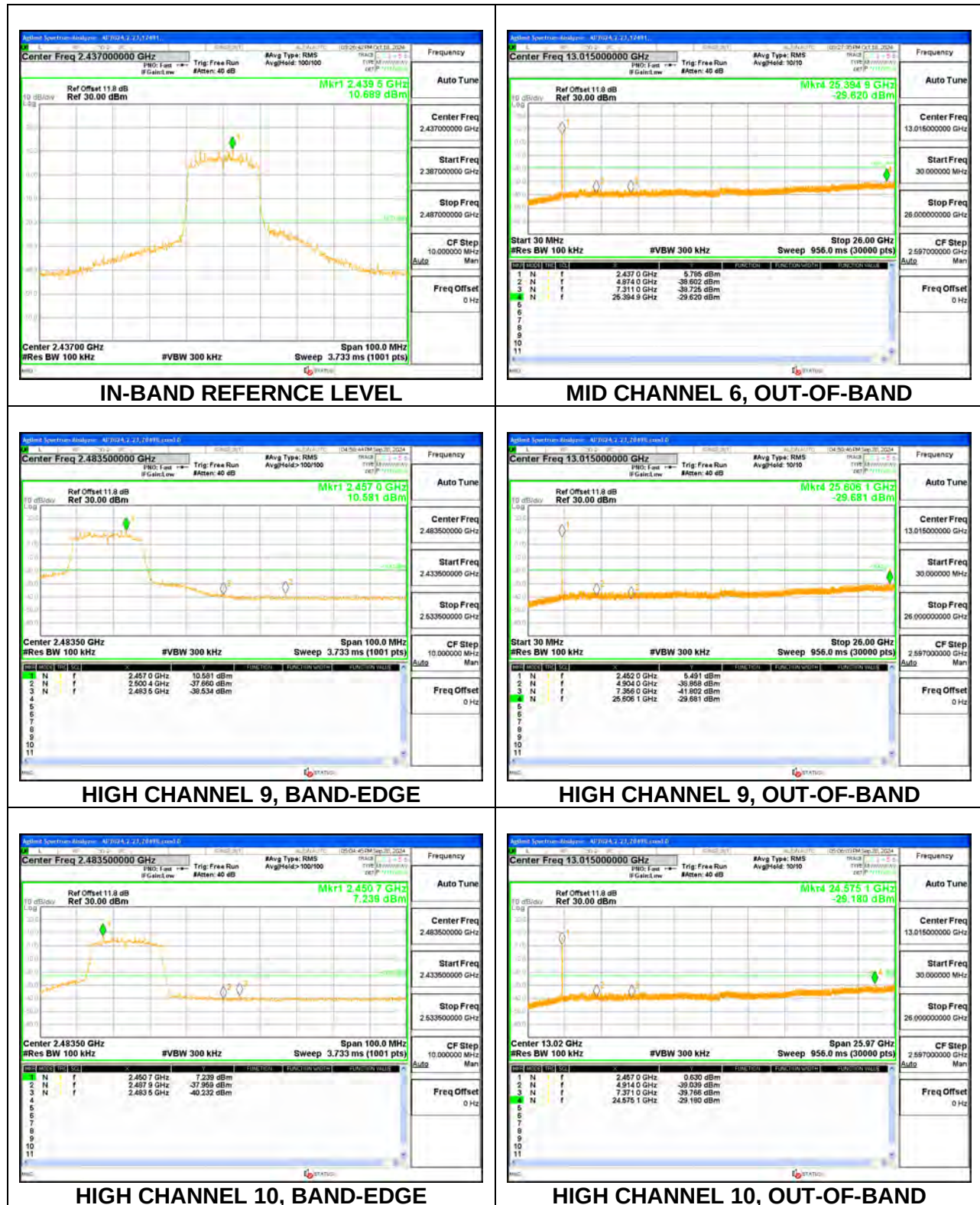
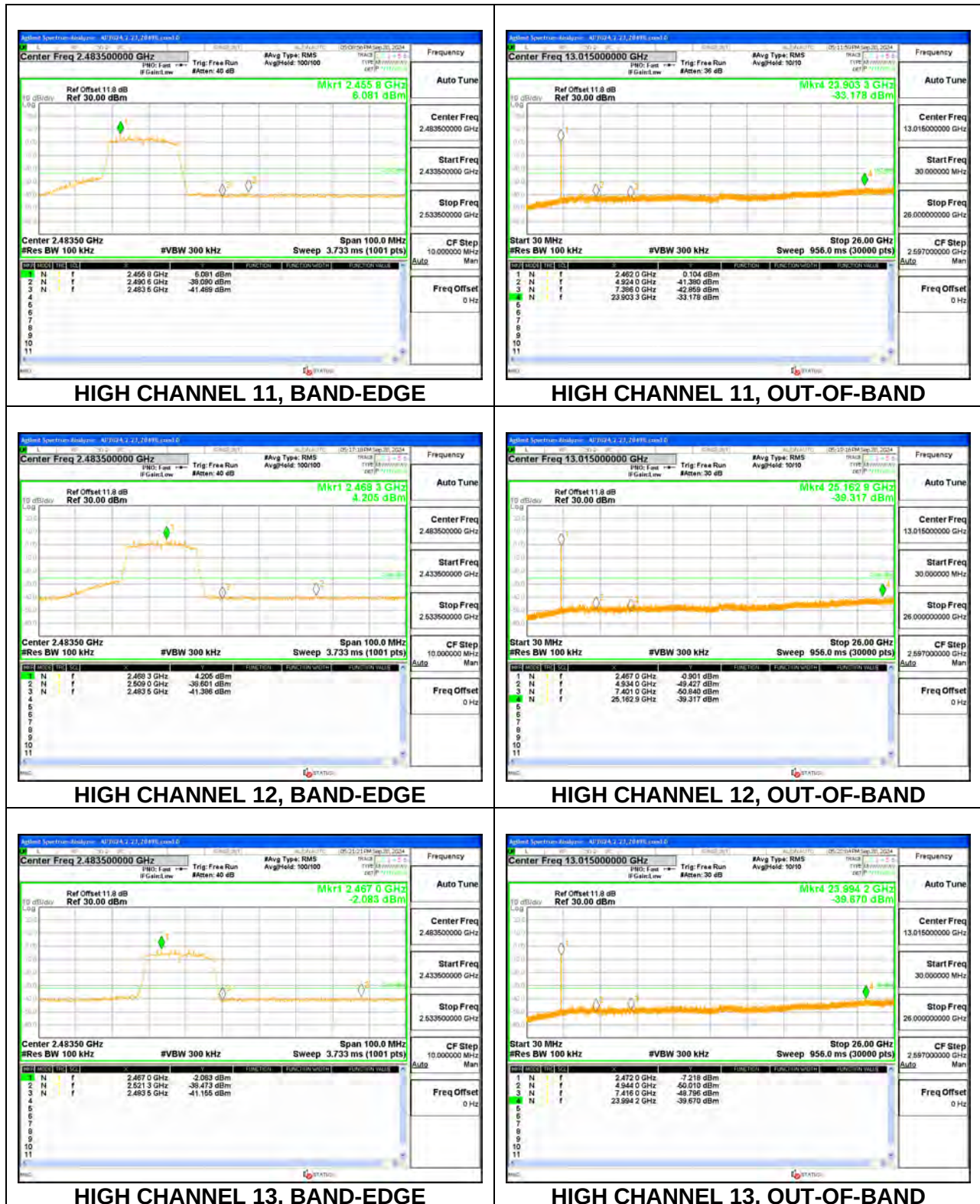
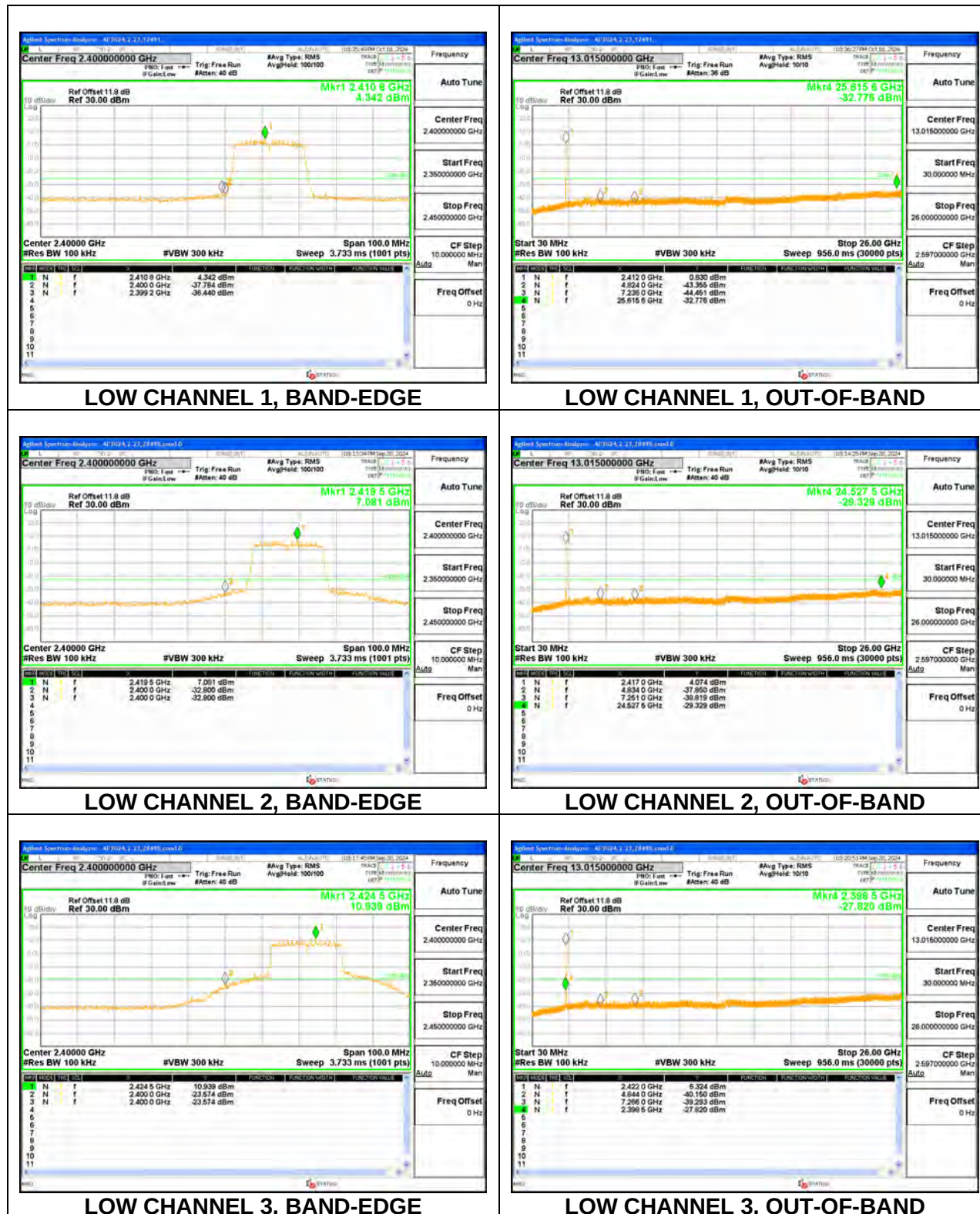


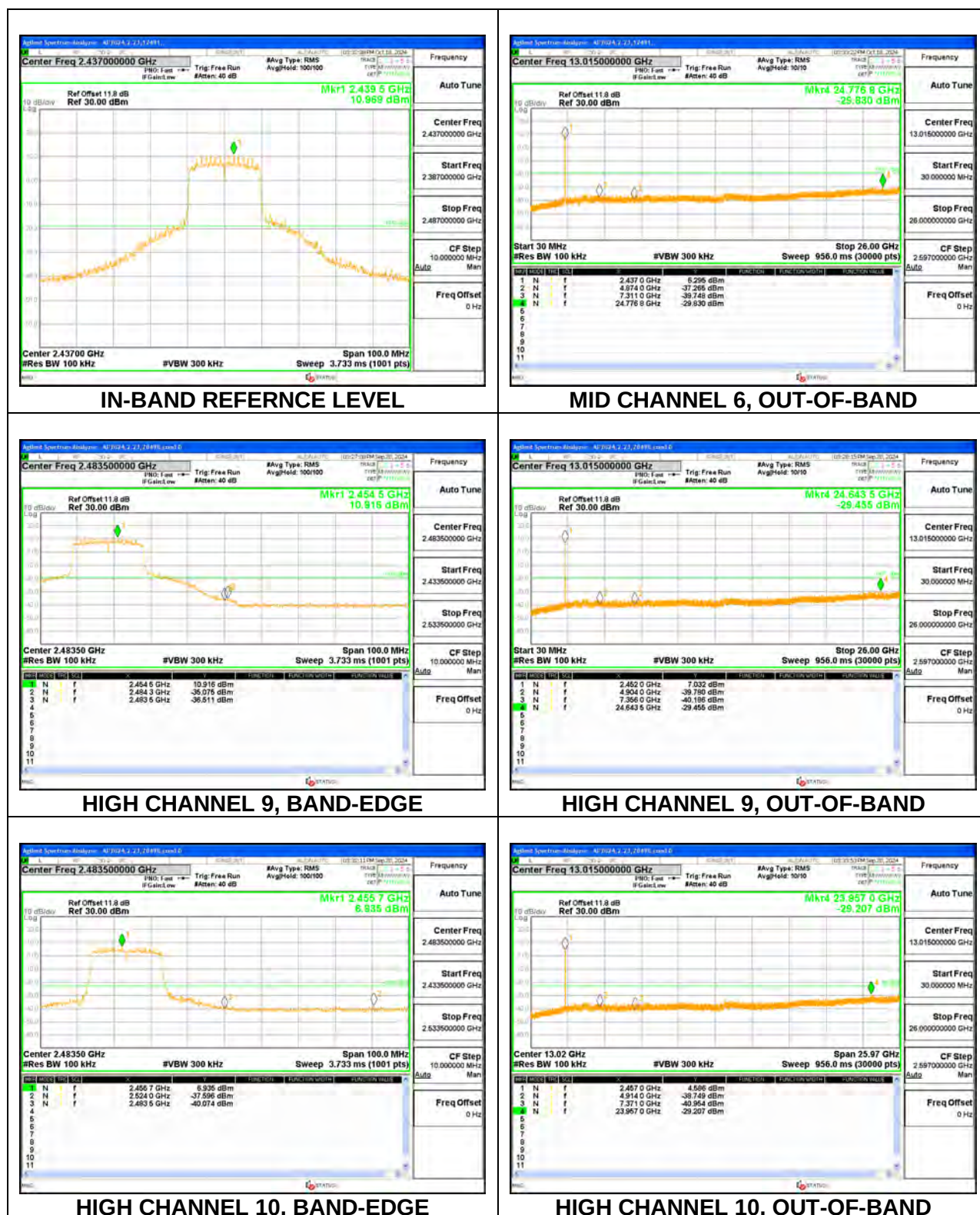


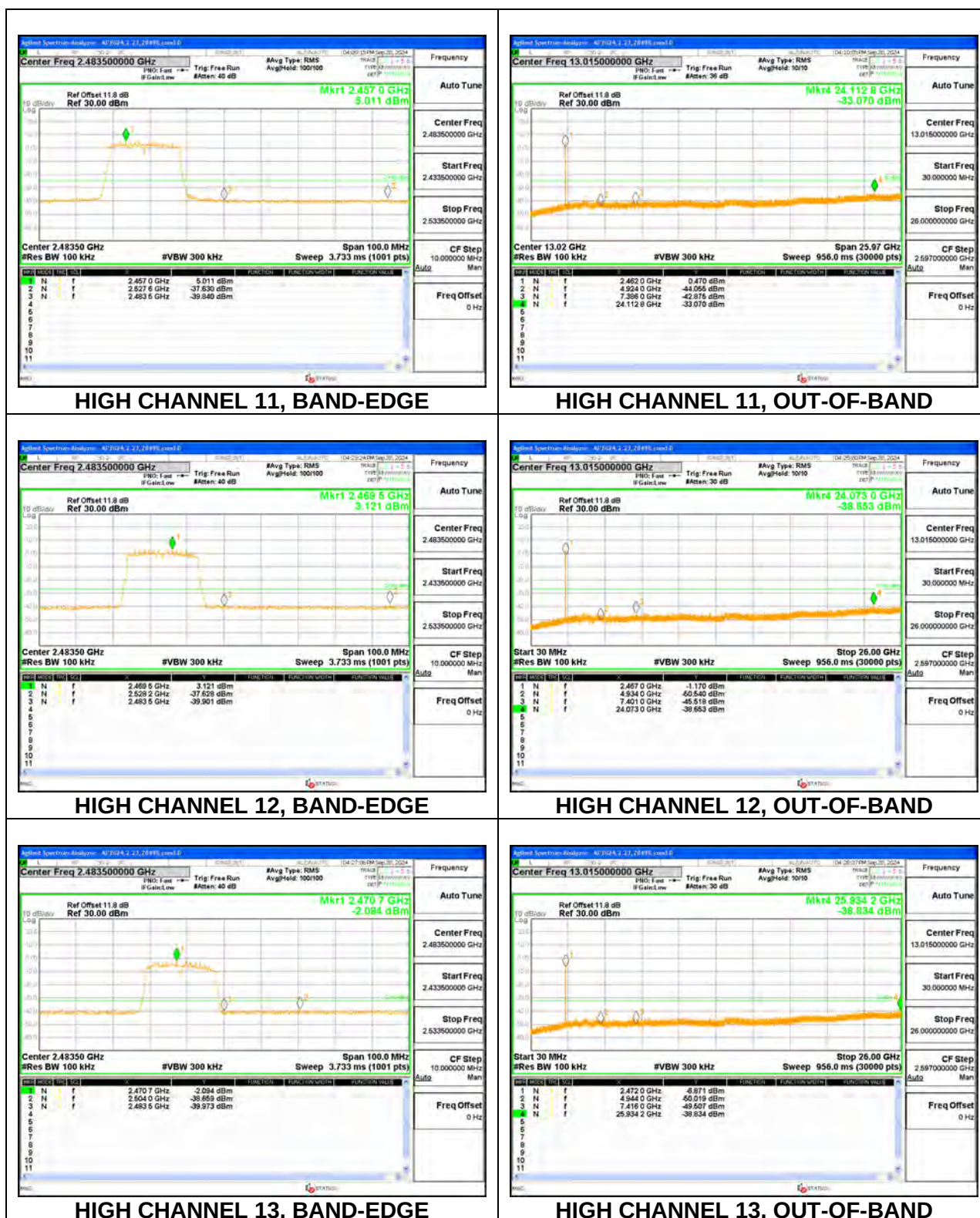
ANT 3: SU – MCS0

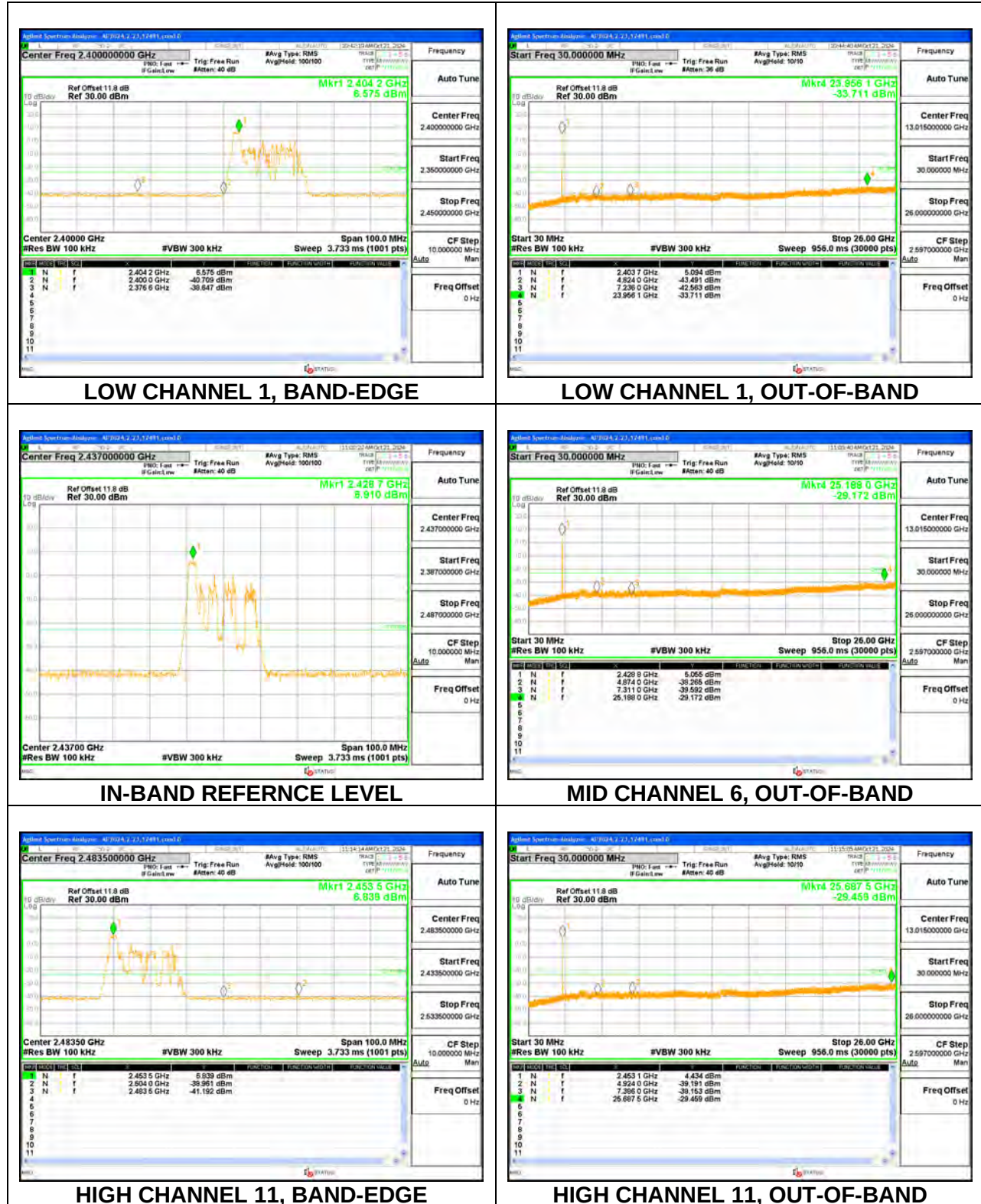




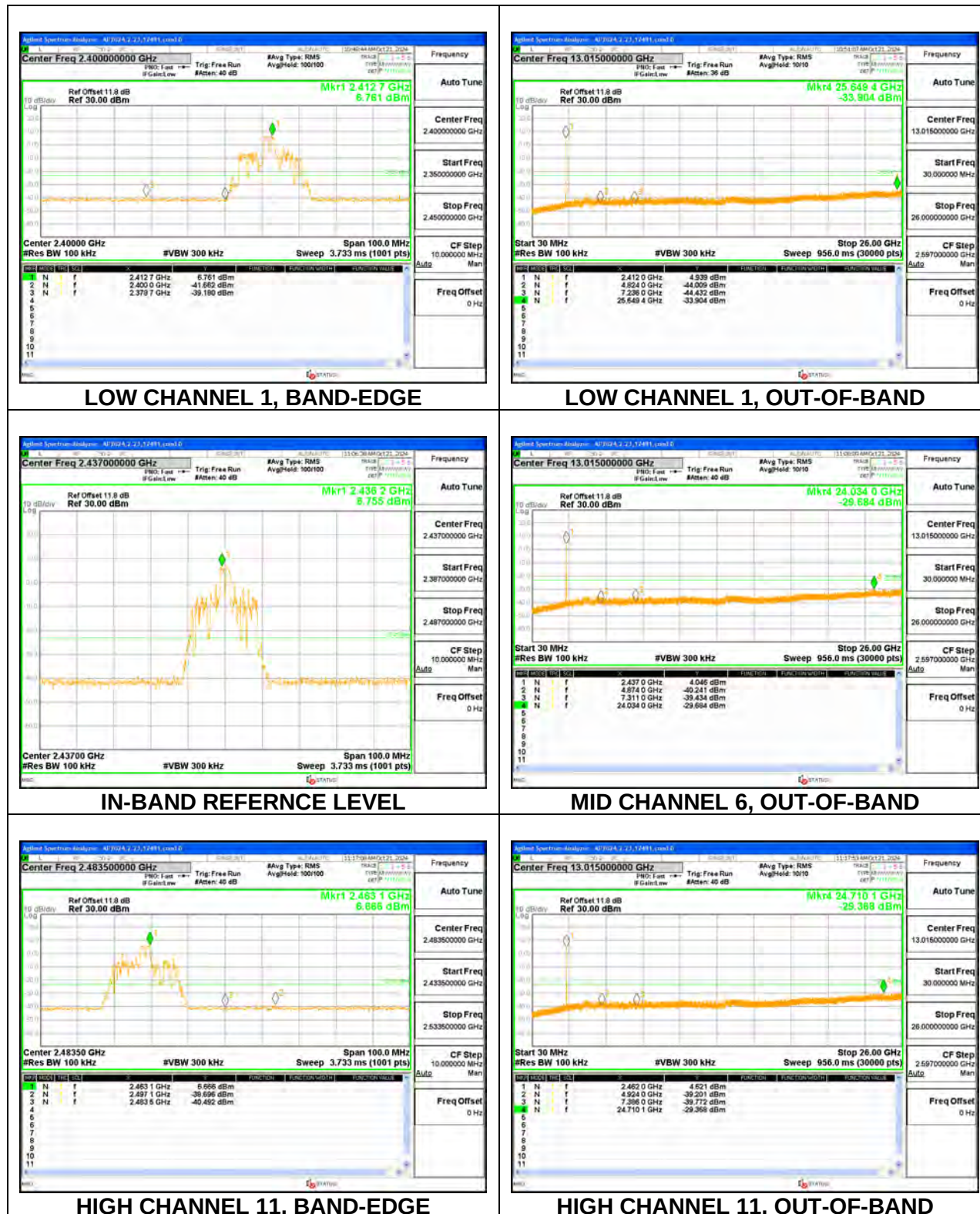
ANT 3: SU – MCS9



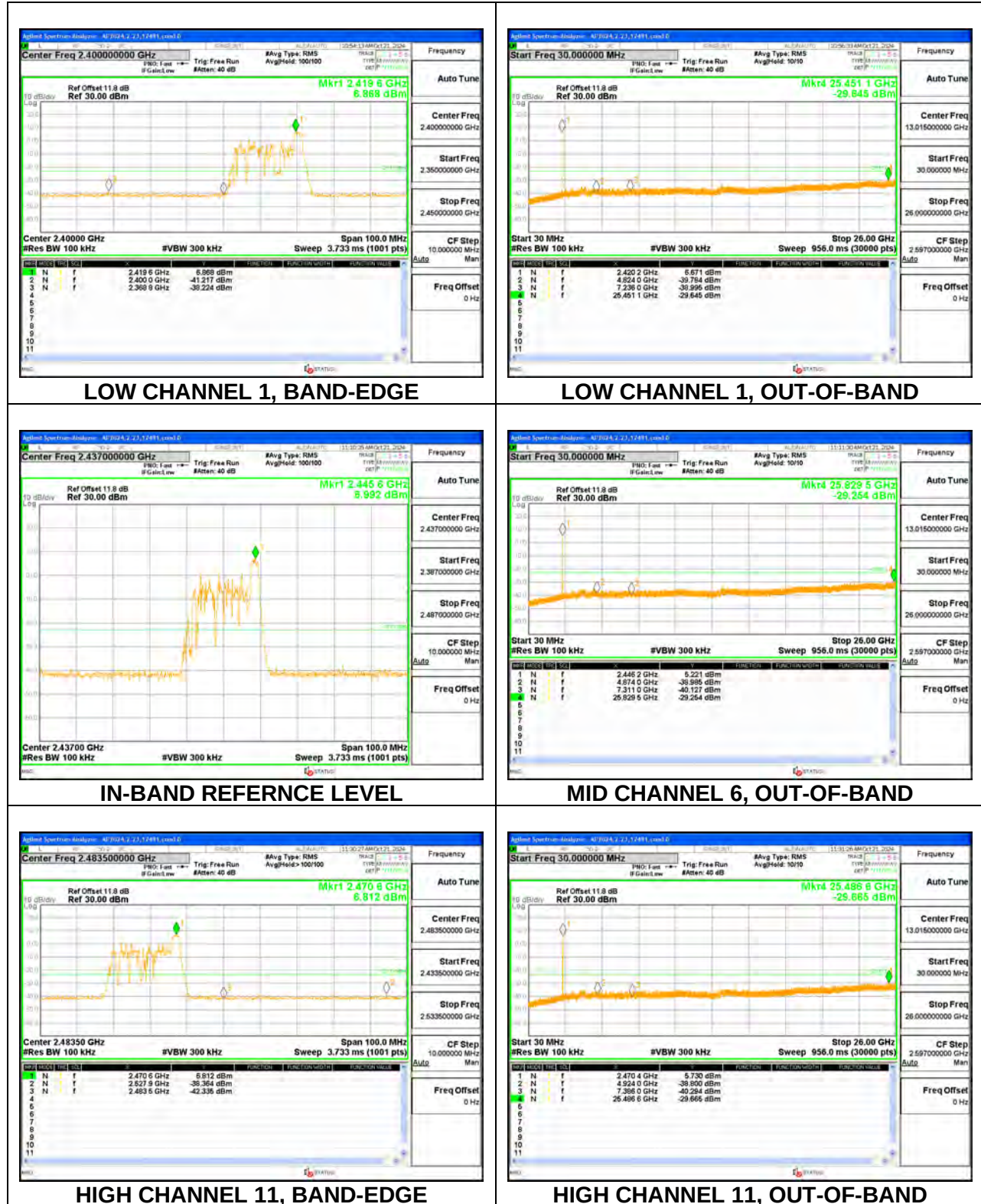


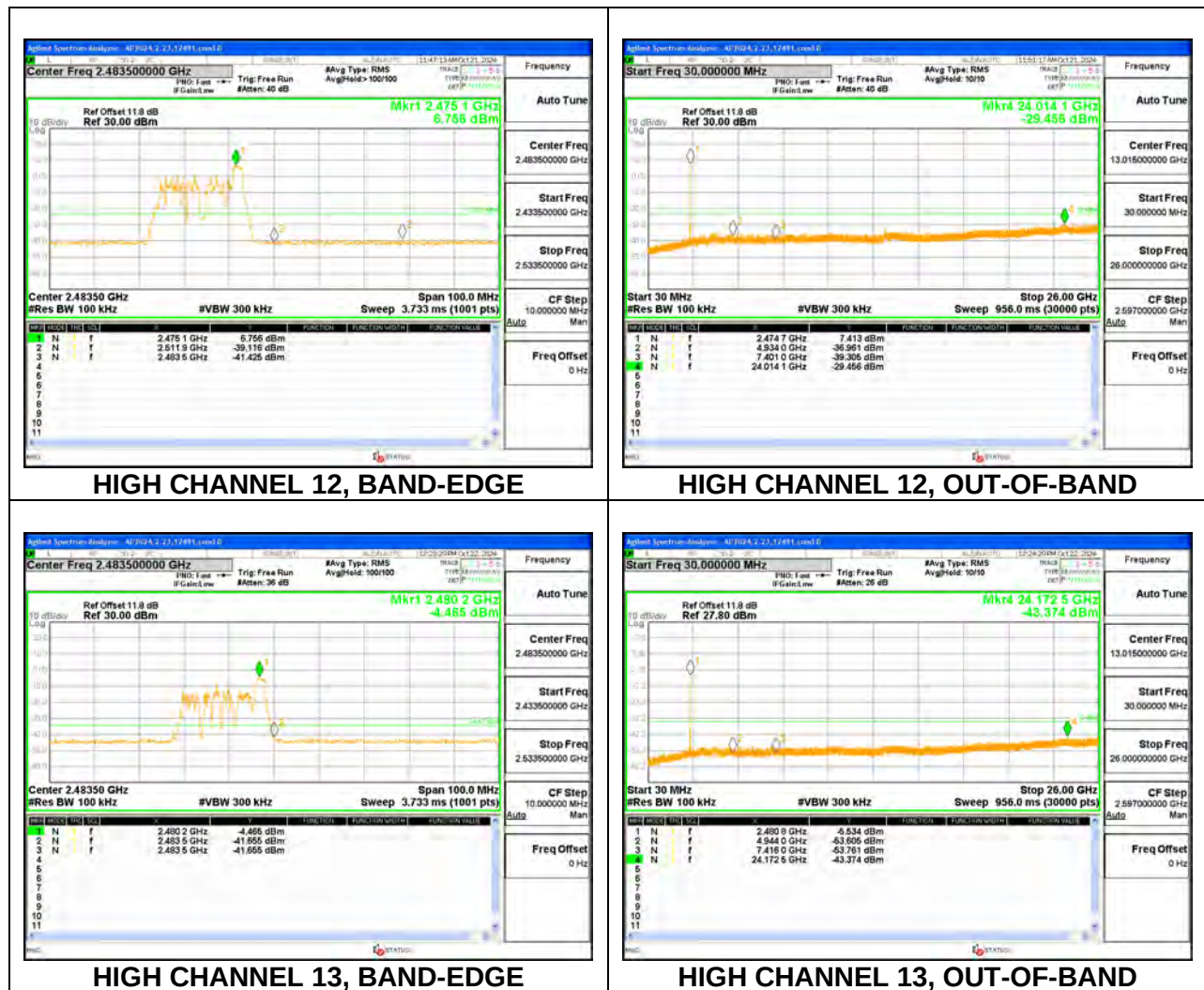
ANT 3: 26-Tone RU Index 0 – MCS0



ANT 3: 26-Tone RU Index 4 – MCS0



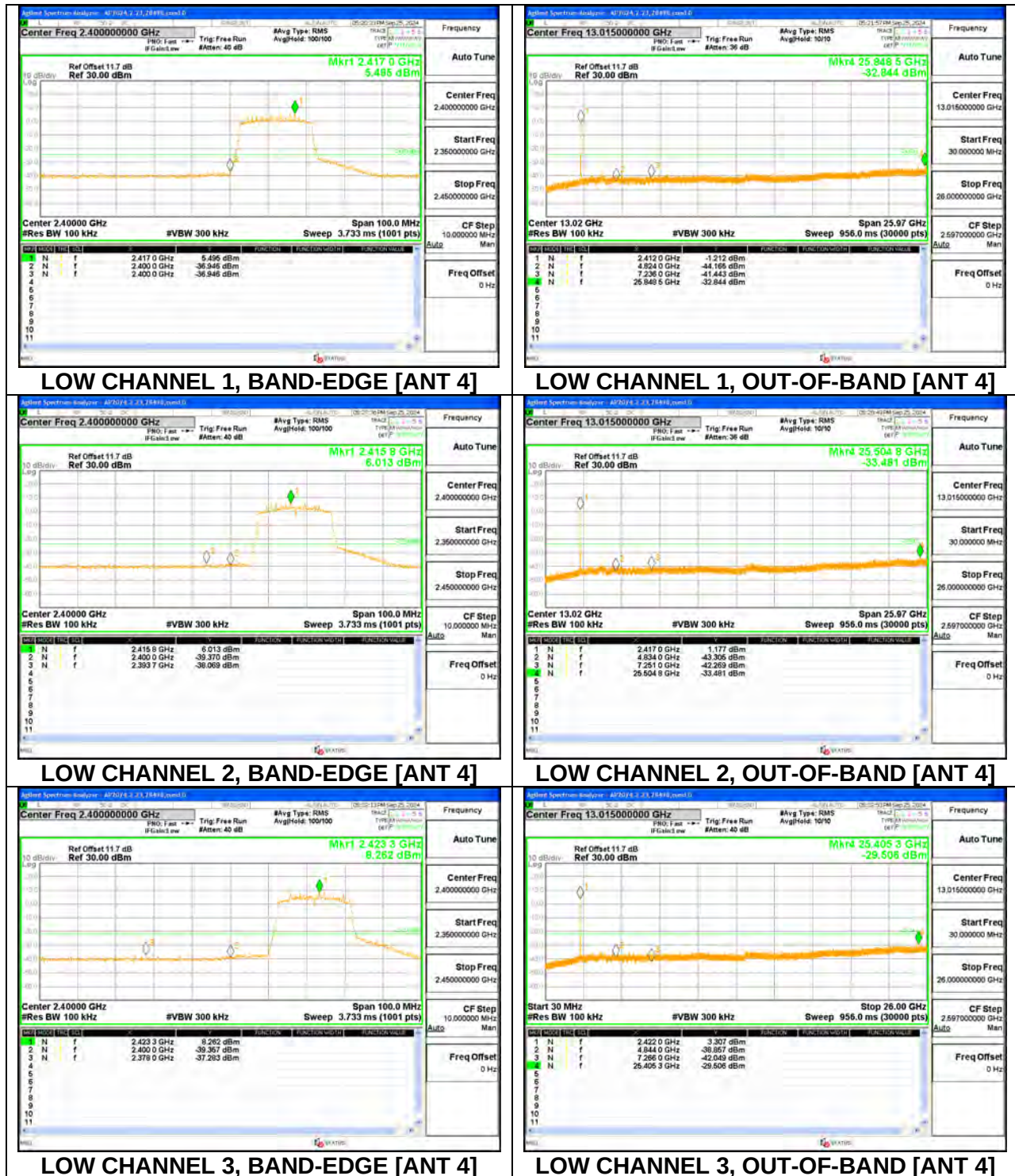
ANT 3: 26-Tone RU Index 8 – MCS0

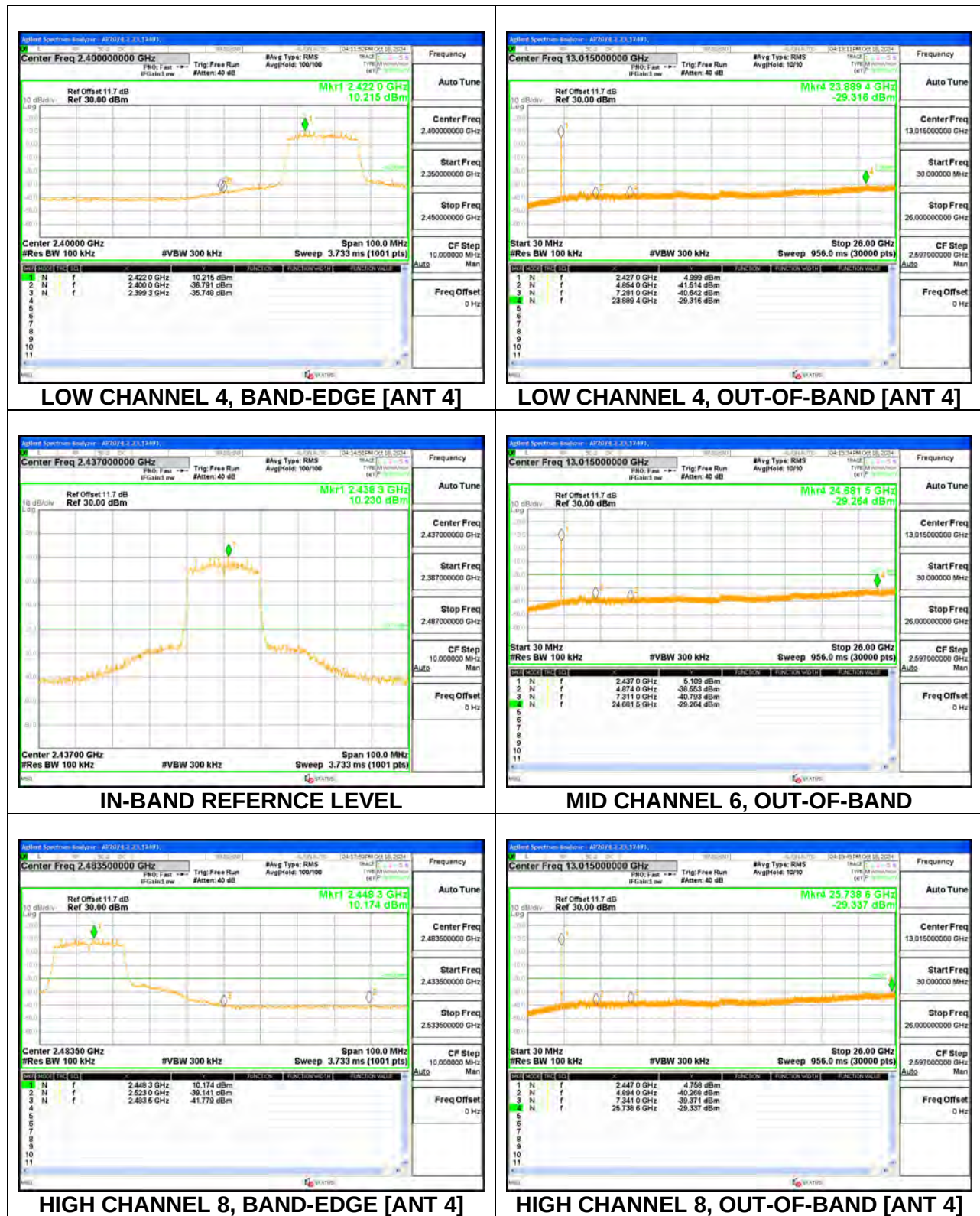


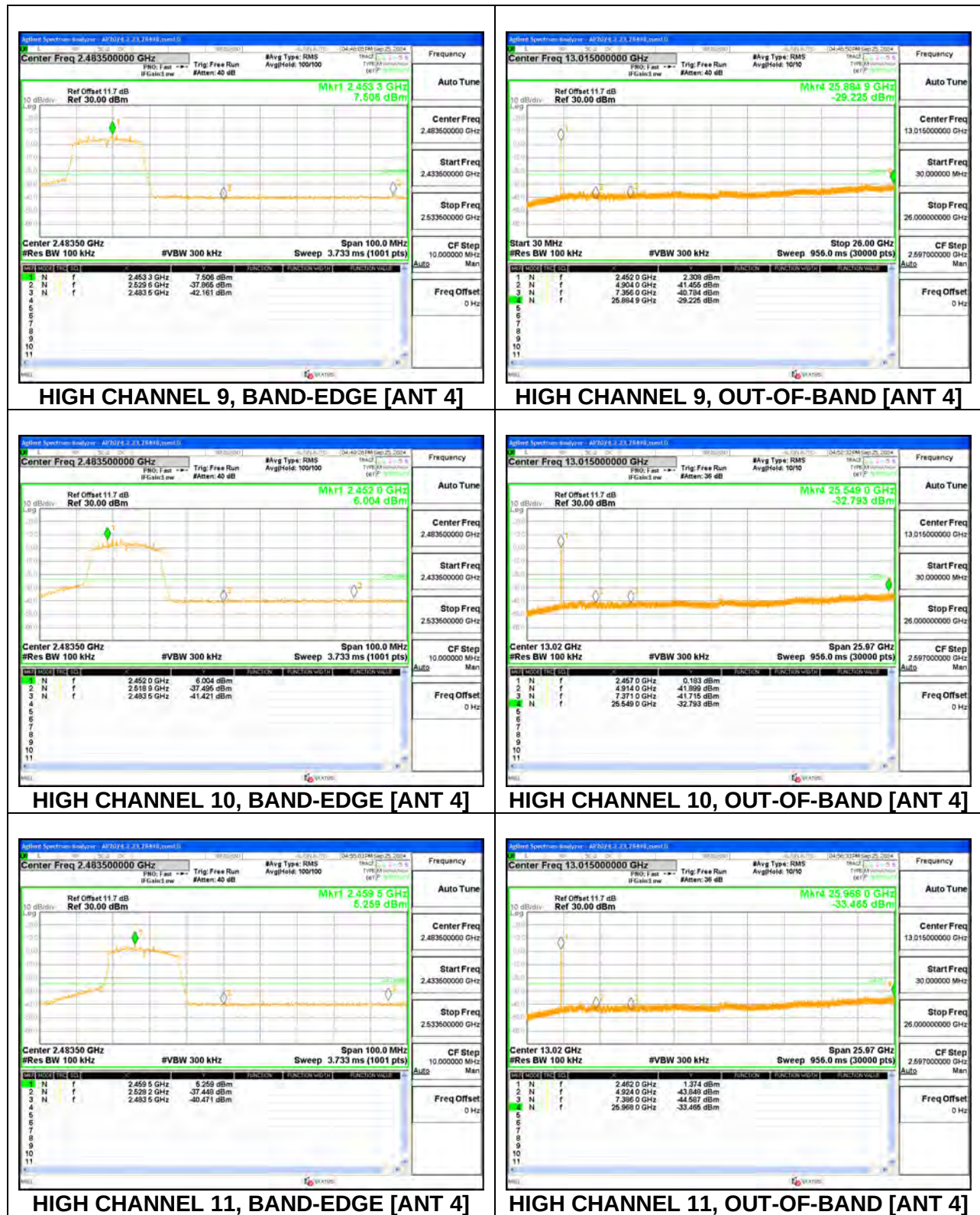
9.5.5. 802.11ax HE20 MIMO MODE

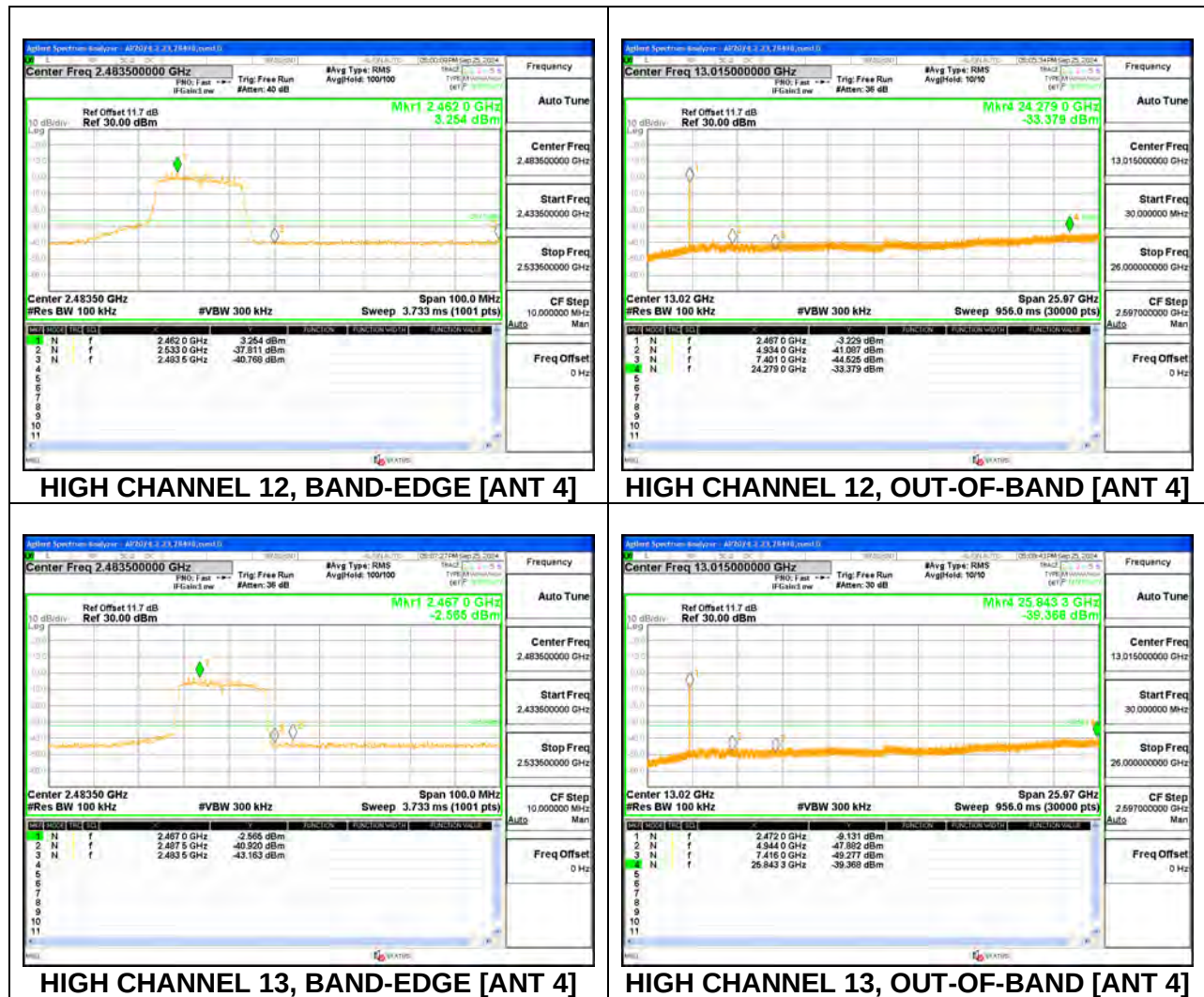
Test Engineer:	12491
Test Date:	2024/10/02

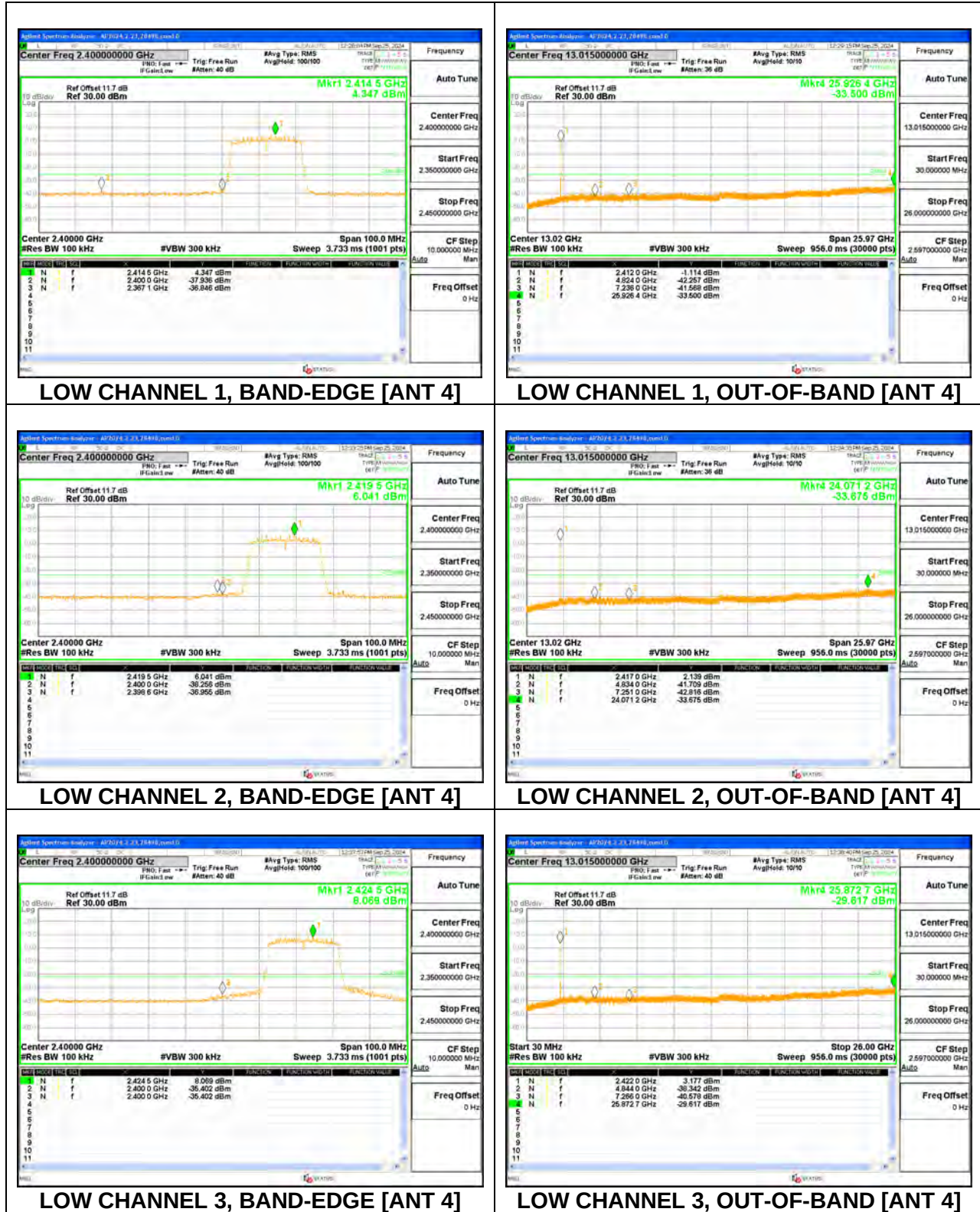
ANT 4 : SU – MCS0









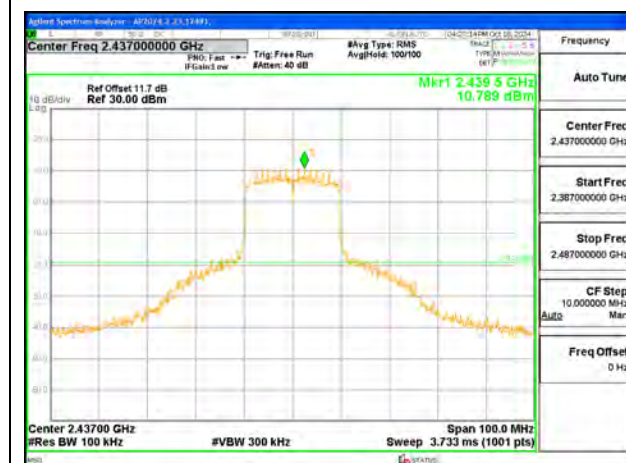
ANT 4 : SU – MCS9



LOW CHANNEL 4, BAND-EDGE [ANT 4]



LOW CHANNEL 4, OUT-OF-BAND [ANT 4]



IN-BAND REFERENCE LEVEL



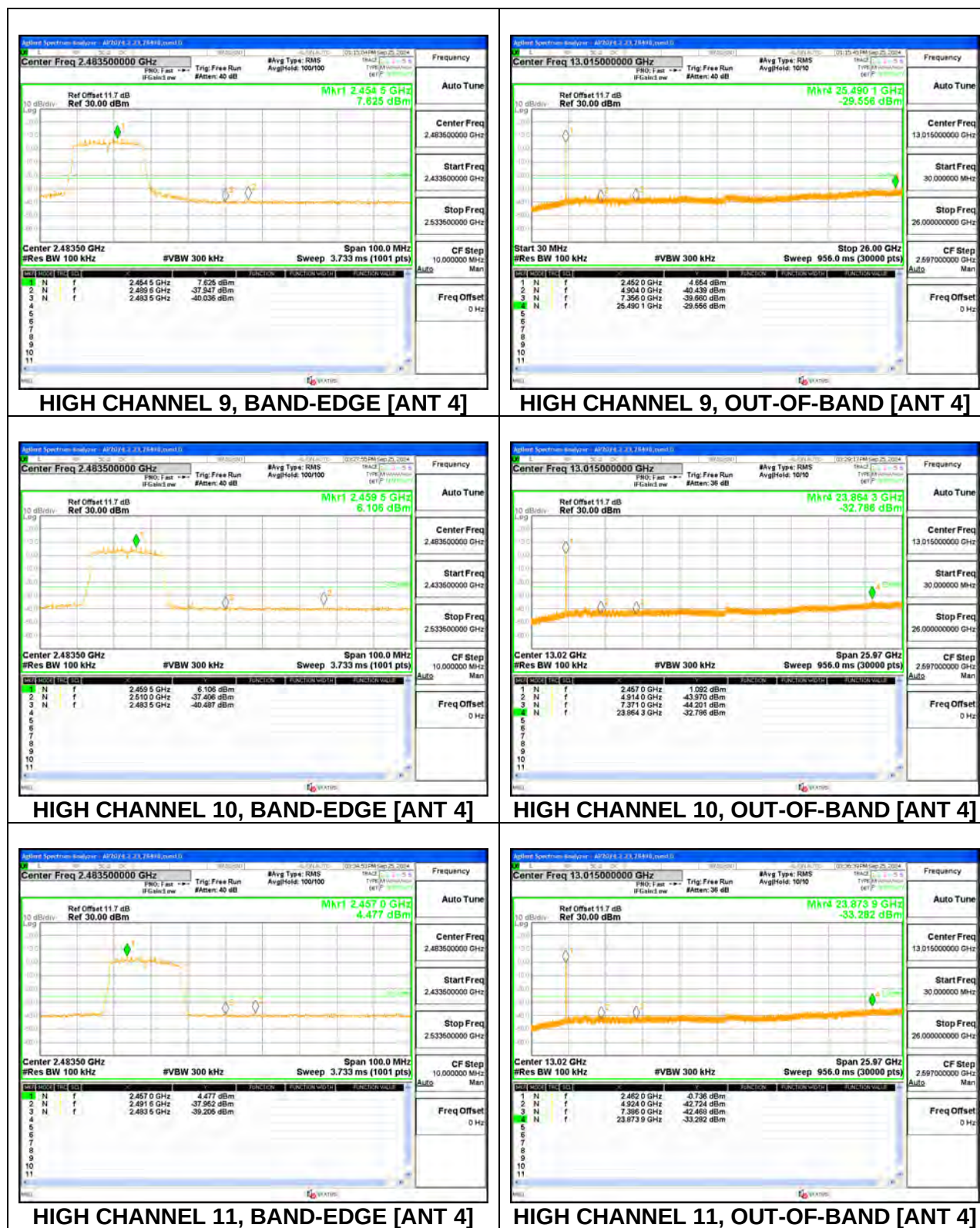
MID CHANNEL 6, OUT-OF-BAND



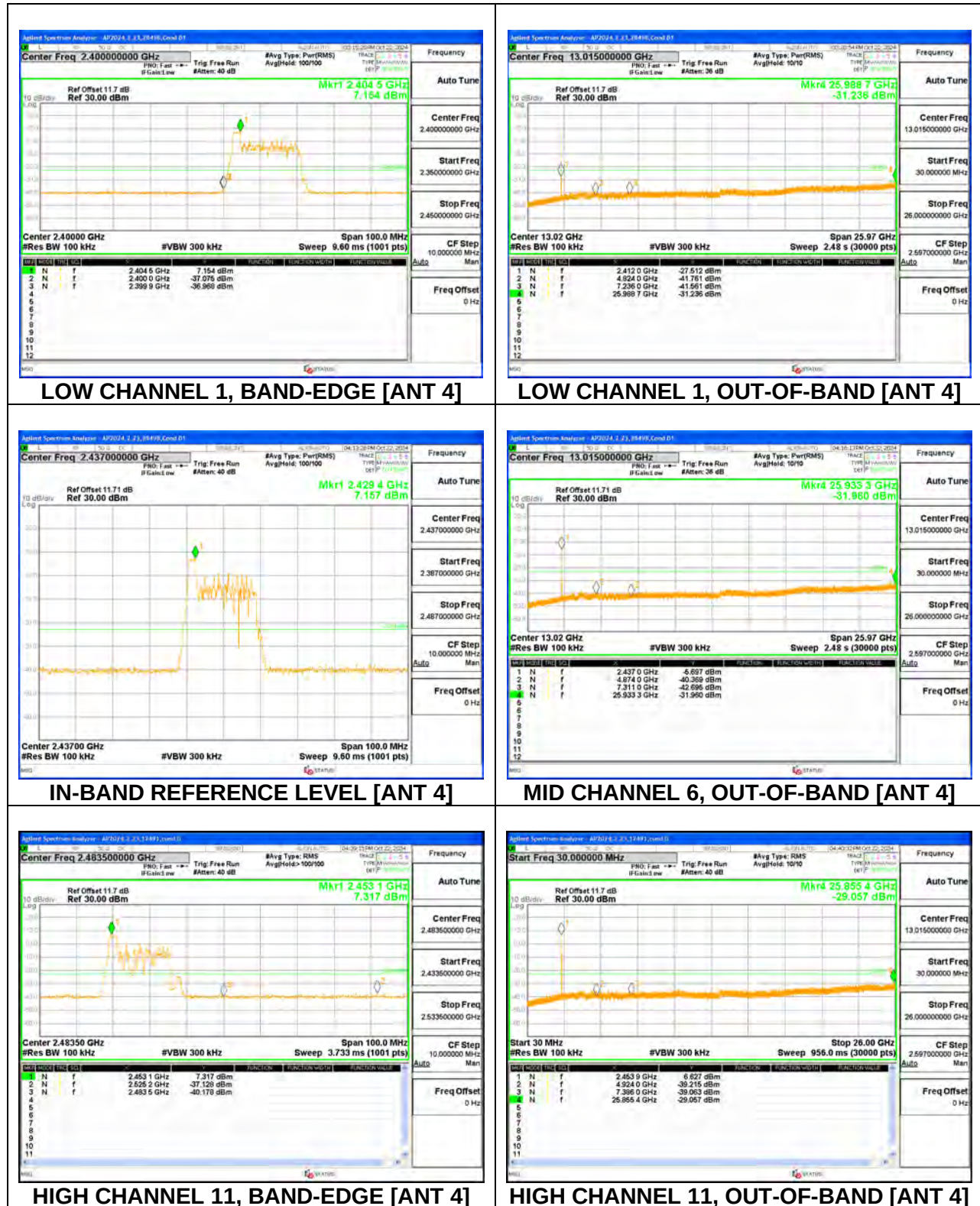
HIGH CHANNEL 8, BAND-EDGE [ANT 4]

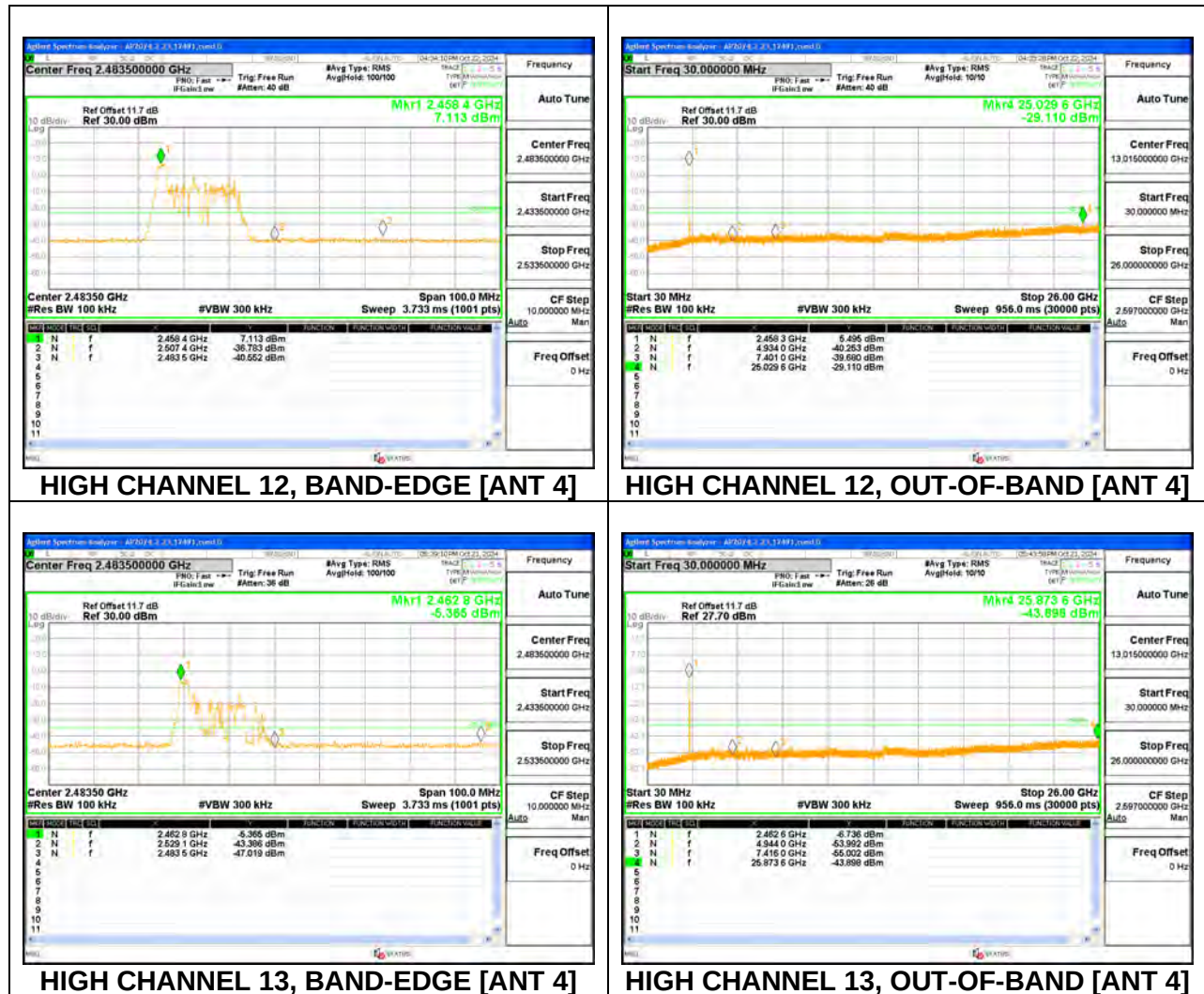


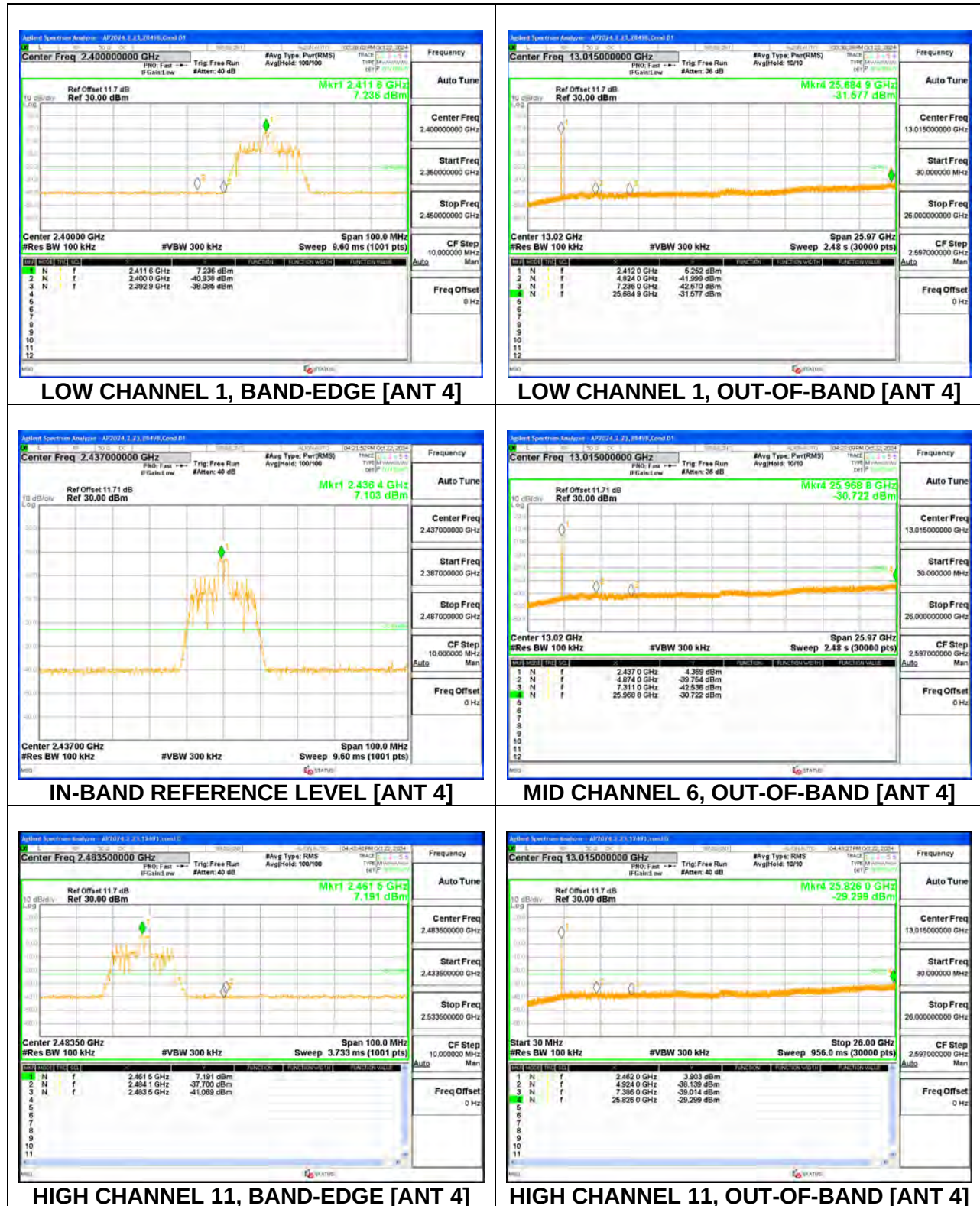
HIGH CHANNEL 8, OUT-OF-BAND [ANT 4]



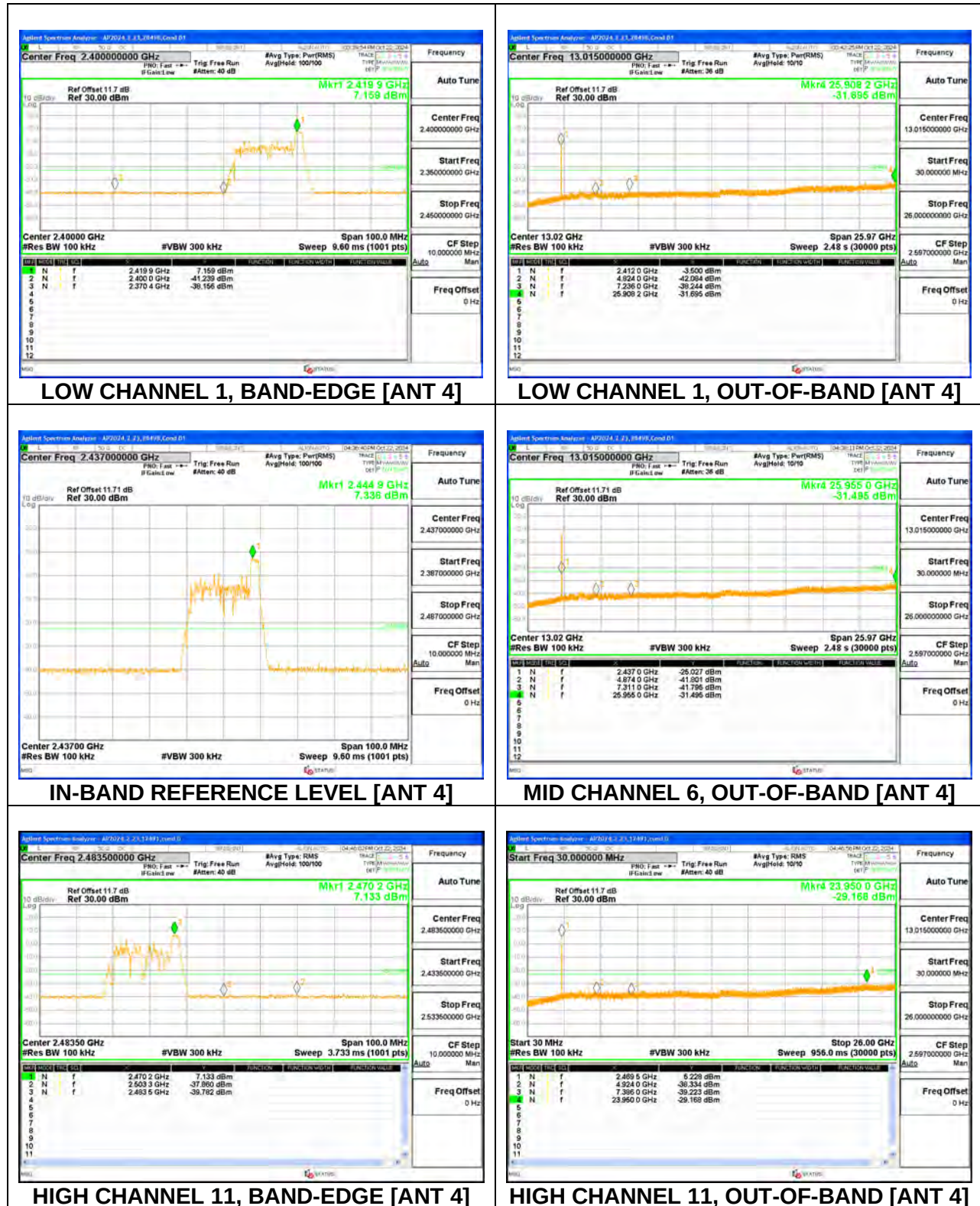


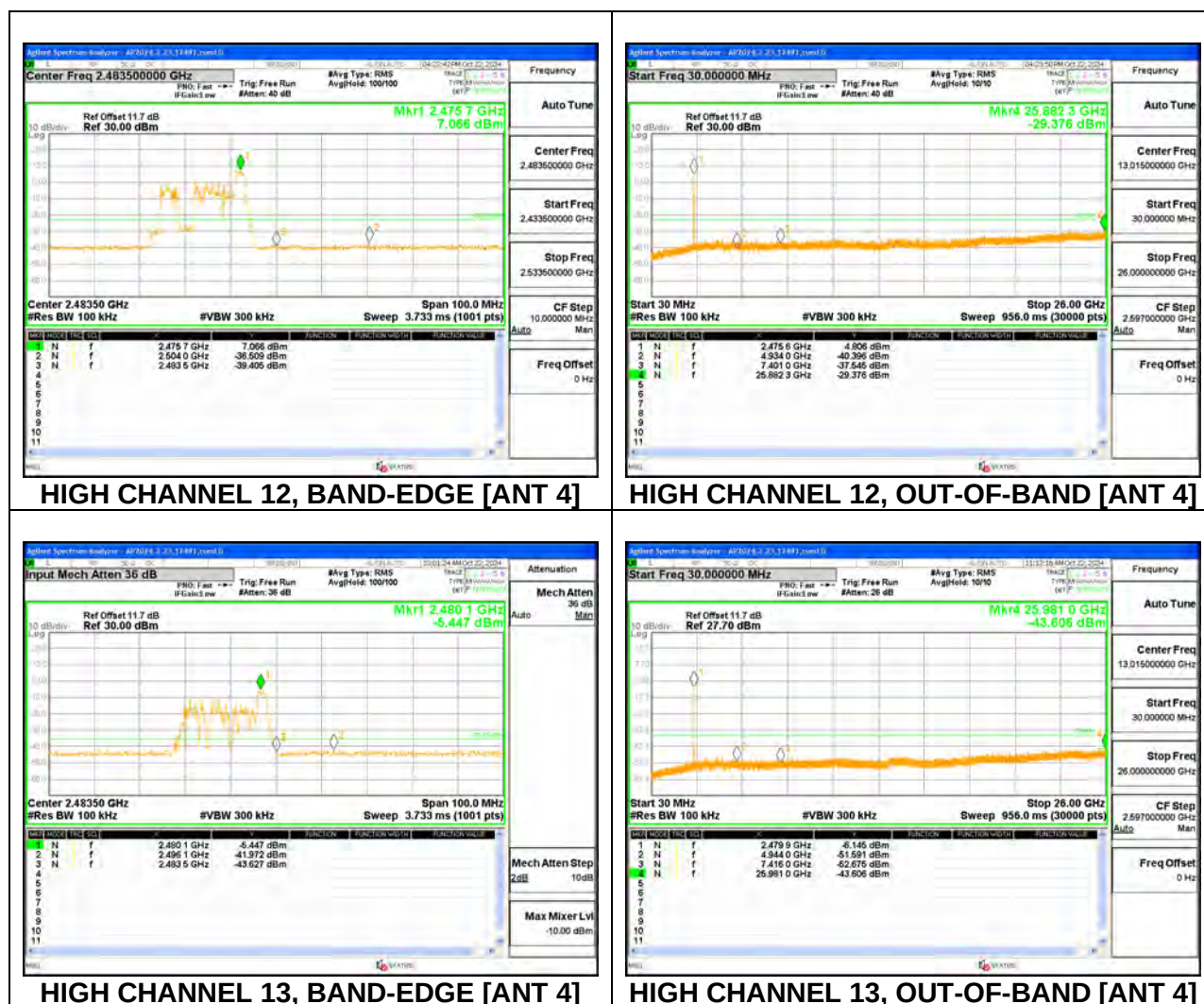
ANT 4 : 26-Tone, RU Index 0 - MCS0

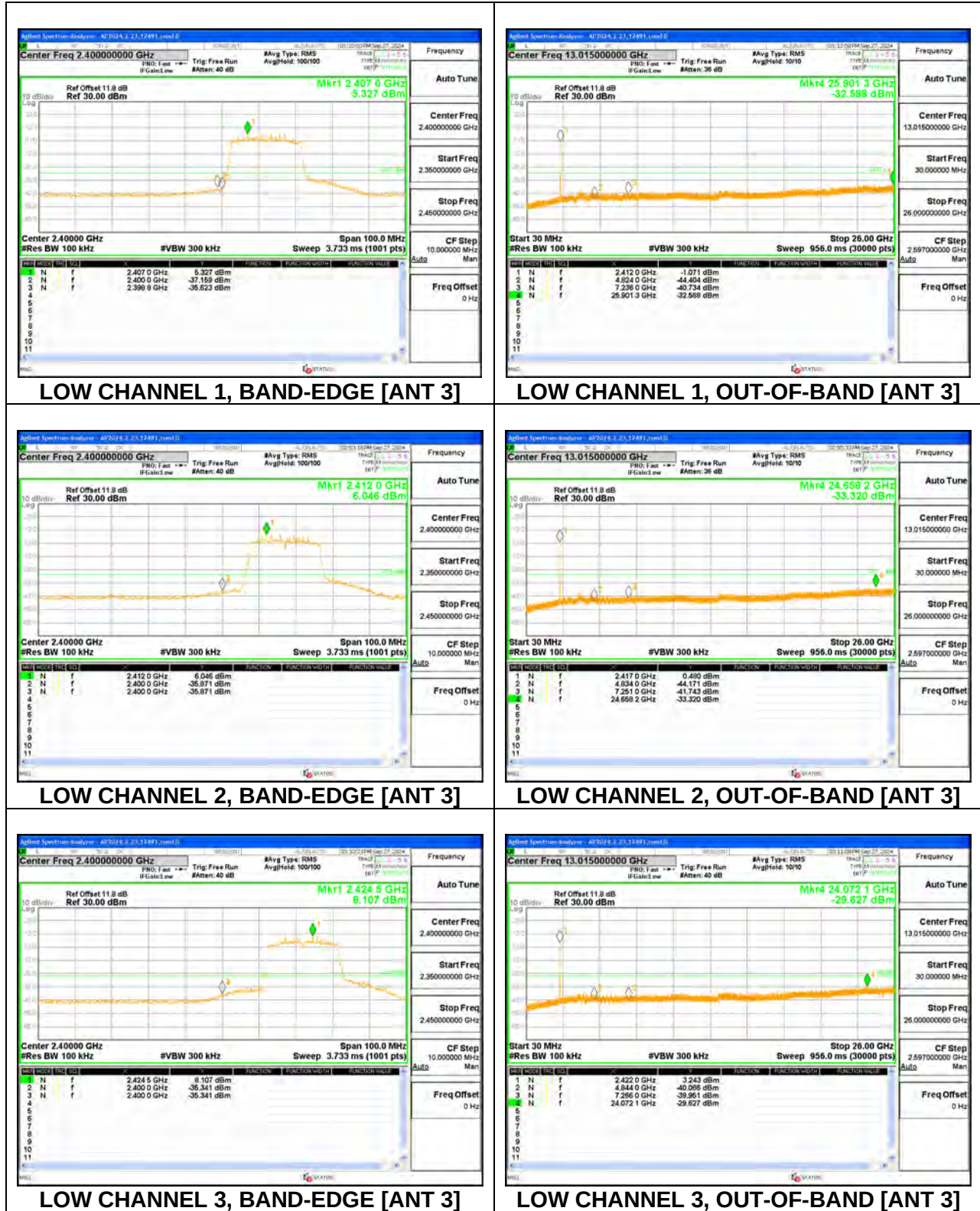


ANT 4 : 26-Tone, RU Index 4 – MCS0



ANT 4 : 26-Tone, RU Index 8 – MCS0



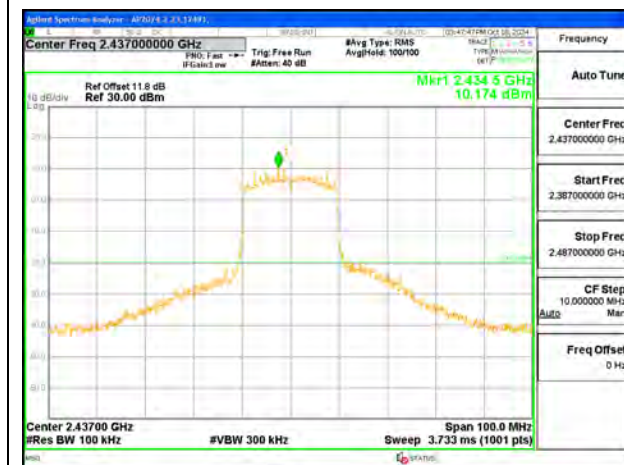
ANT 3 : SU – MCS0



LOW CHANNEL 4, BAND-EDGE [ANT 3]



LOW CHANNEL 4, OUT-OF-BAND [ANT 3]



IN-BAND REFERENCE LEVEL



MID CHANNEL 6, OUT-OF-BAND



HIGH CHANNEL 8, BAND-EDGE [ANT 3]



HIGH CHANNEL 8, OUT-OF-BAND [ANT 3]



HIGH CHANNEL 9, BAND-EDGE [ANT 3]



HIGH CHANNEL 9, OUT-OF-BAND [ANT 3]



HIGH CHANNEL 10, BAND-EDGE [ANT 3]



HIGH CHANNEL 10, OUT-OF-BAND [ANT 3]

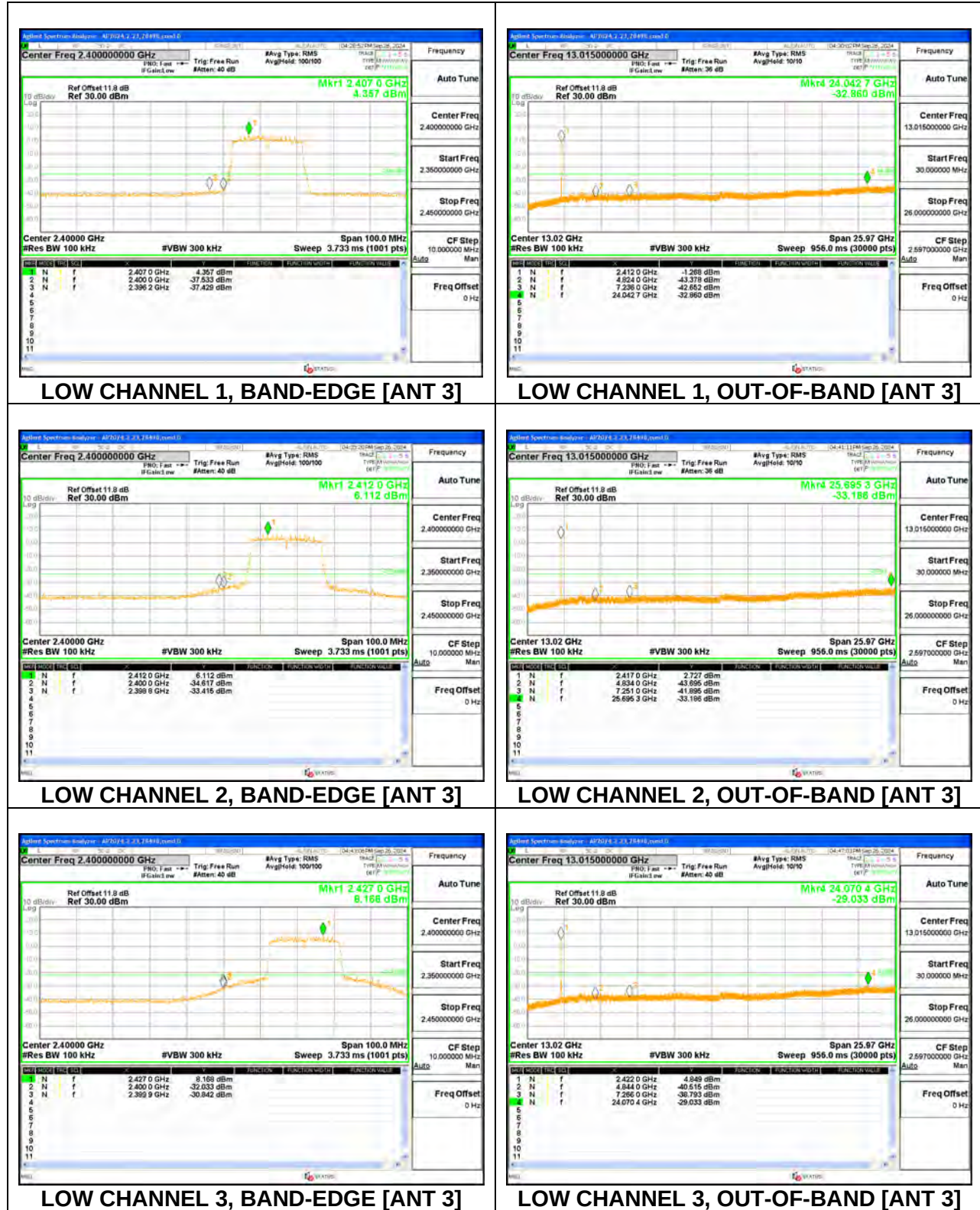


HIGH CHANNEL 11, BAND-EDGE [ANT 3]



HIGH CHANNEL 11, OUT-OF-BAND [ANT 3]



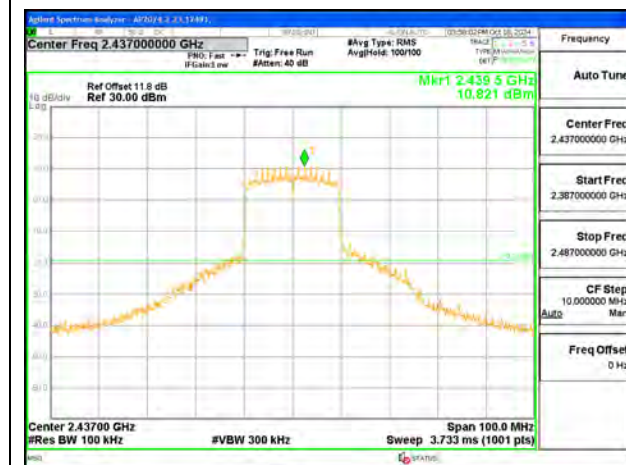
ANT 3 : SU – MCS9



LOW CHANNEL 4, BAND-EDGE [ANT 3]



LOW CHANNEL 4, OUT-OF-BAND [ANT 3]



IN-BAND REFERENCE LEVEL



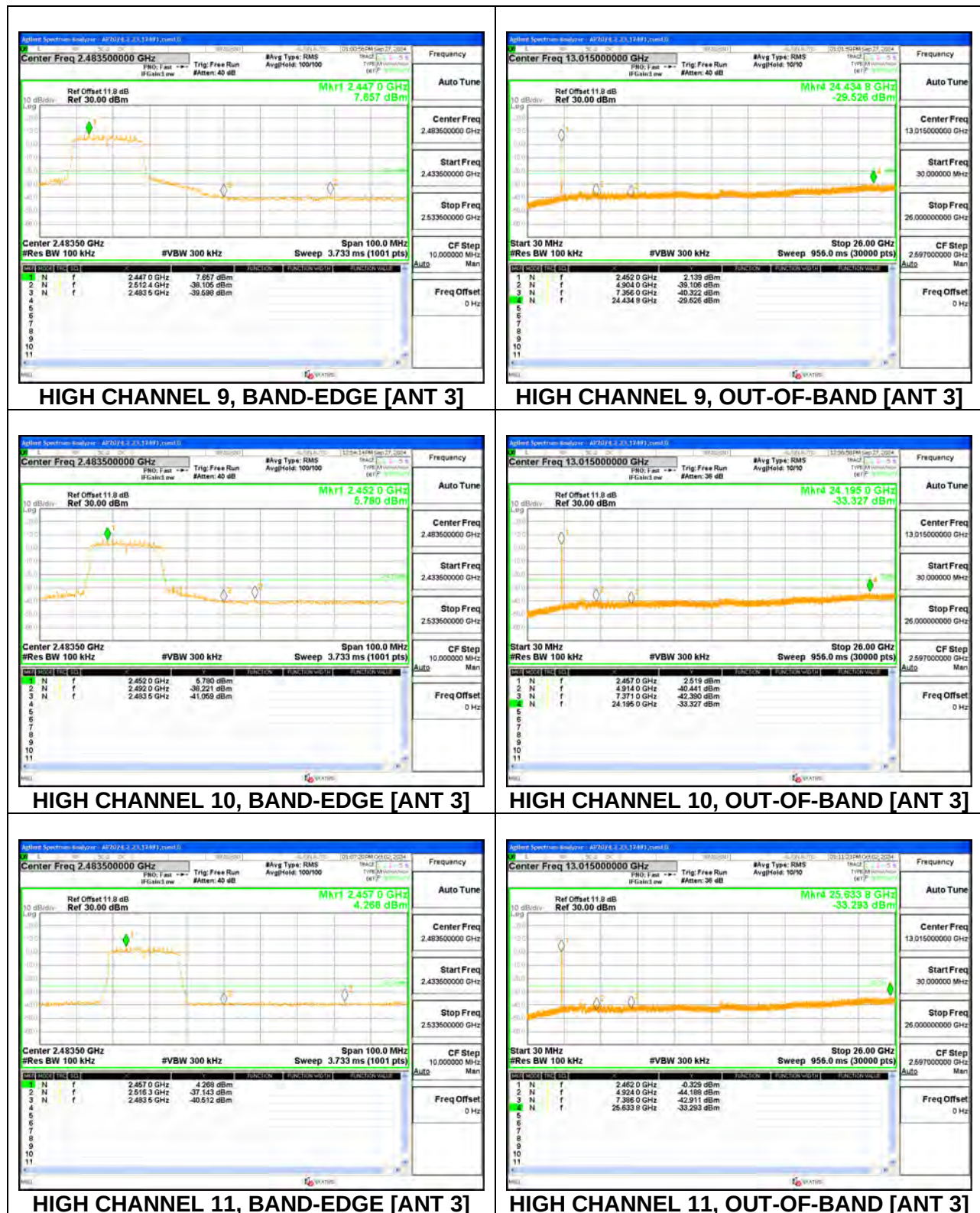
MID CHANNEL 6, OUT-OF-BAND

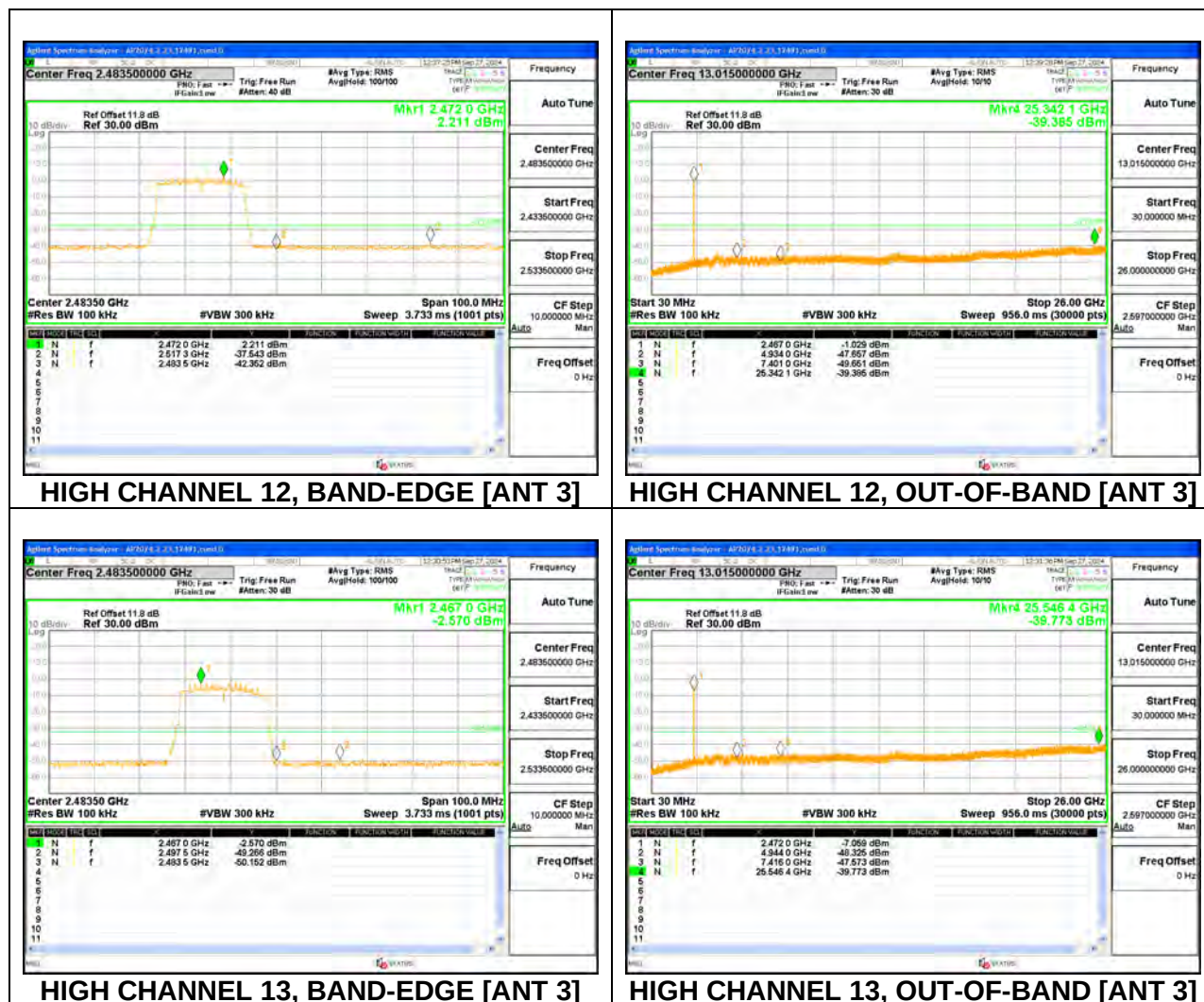


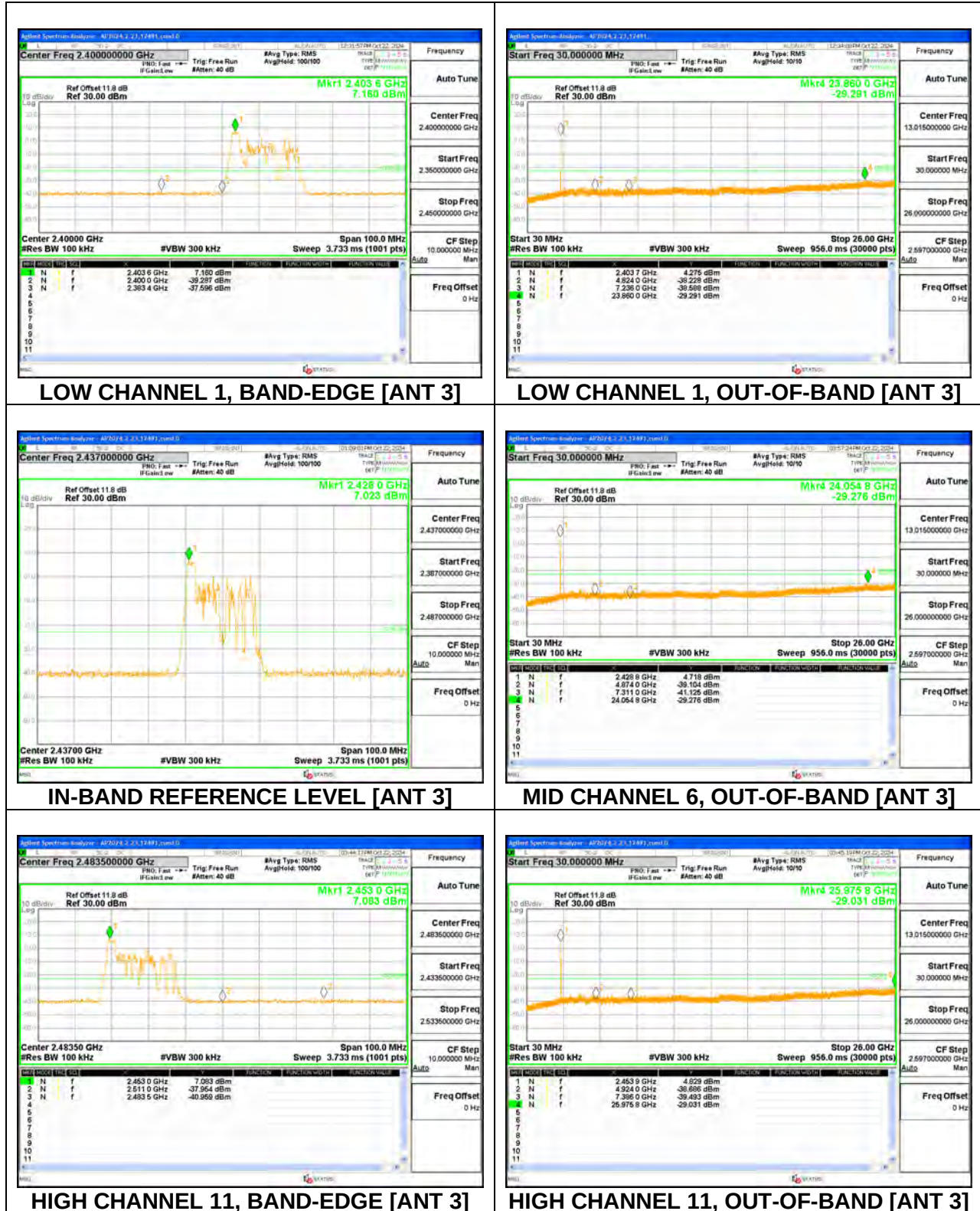
HIGH CHANNEL 8, BAND-EDGE [ANT 3]



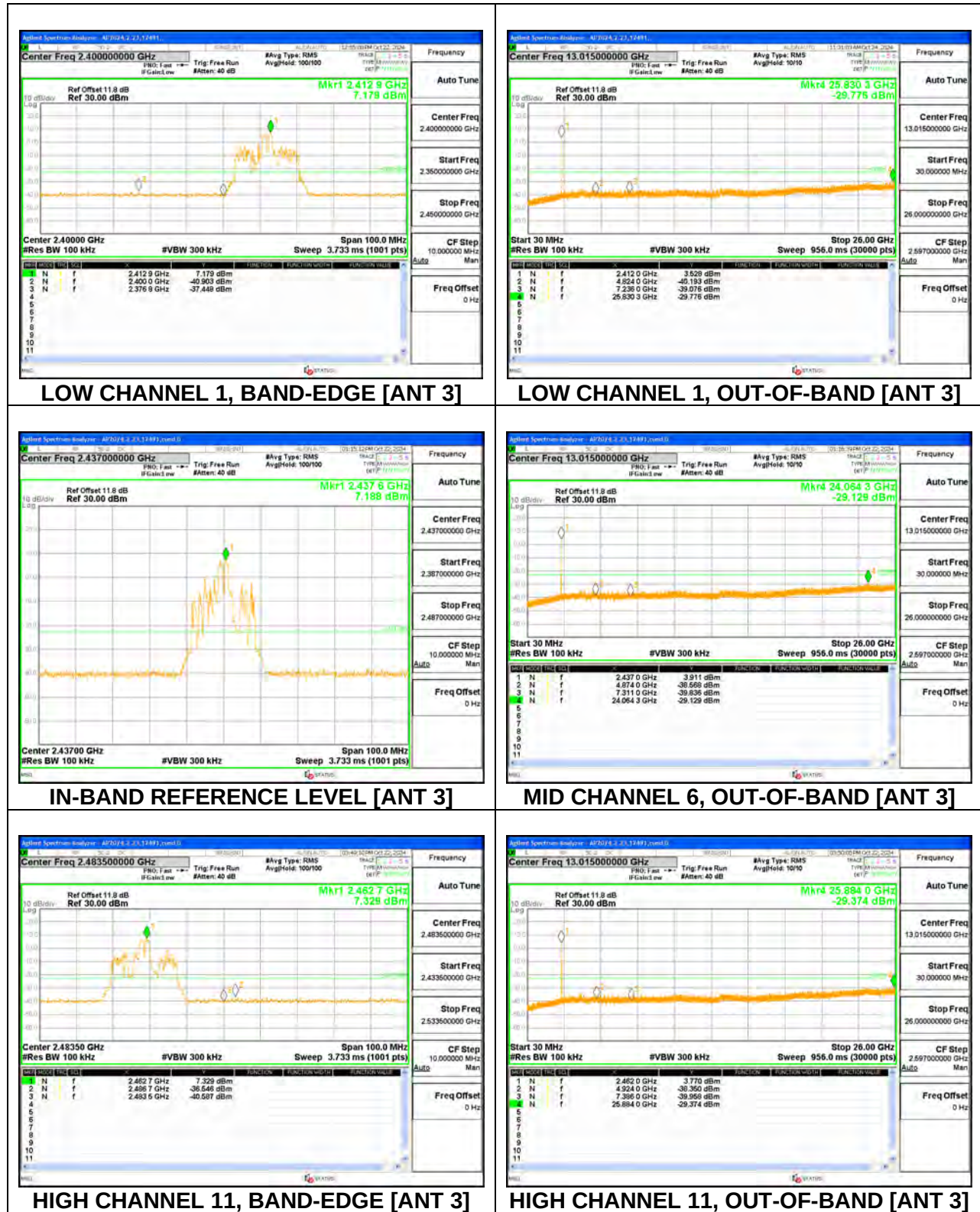
HIGH CHANNEL 8, OUT-OF-BAND [ANT 3]



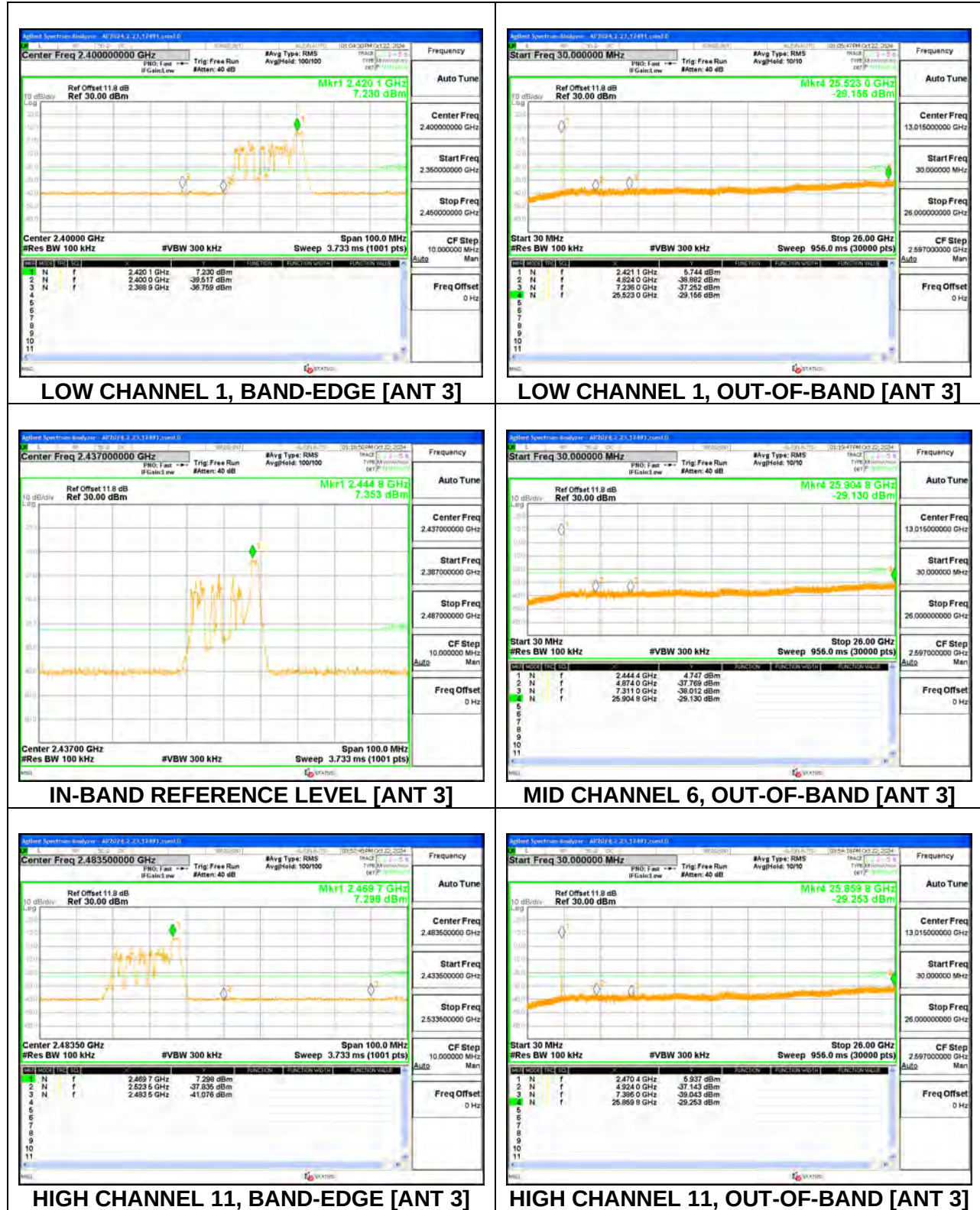


ANT 3 : 26-Tone, RU Index 0 – MCS0



ANT 3 : 26-Tone, RU Index 4 – MCS0



ANT 3 : 26-Tone, RU Index 8 – MCS0



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

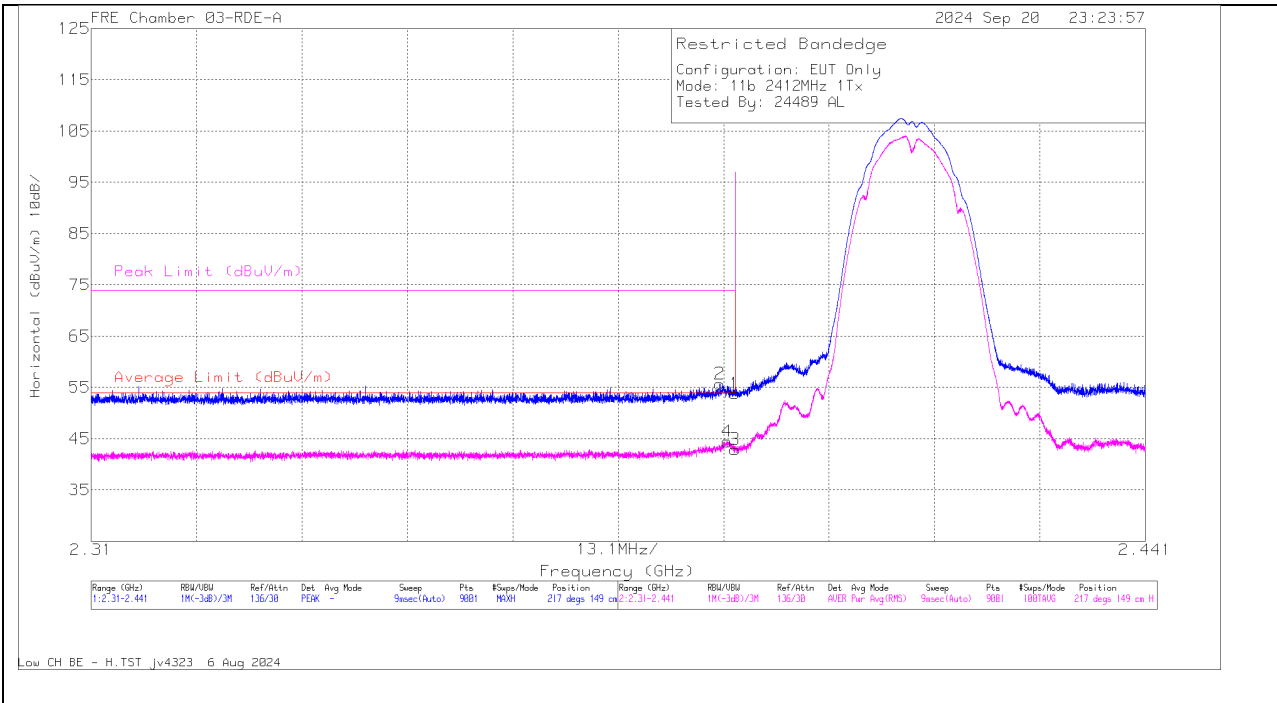
10.1. TRANSMITTER ABOVE 1 GHz

10.1.1. 802.11b SISO MODE - BANDEDGE

1TX ANT 4 MODE

BANDEDGE (LOW CHANNEL, CH 1)

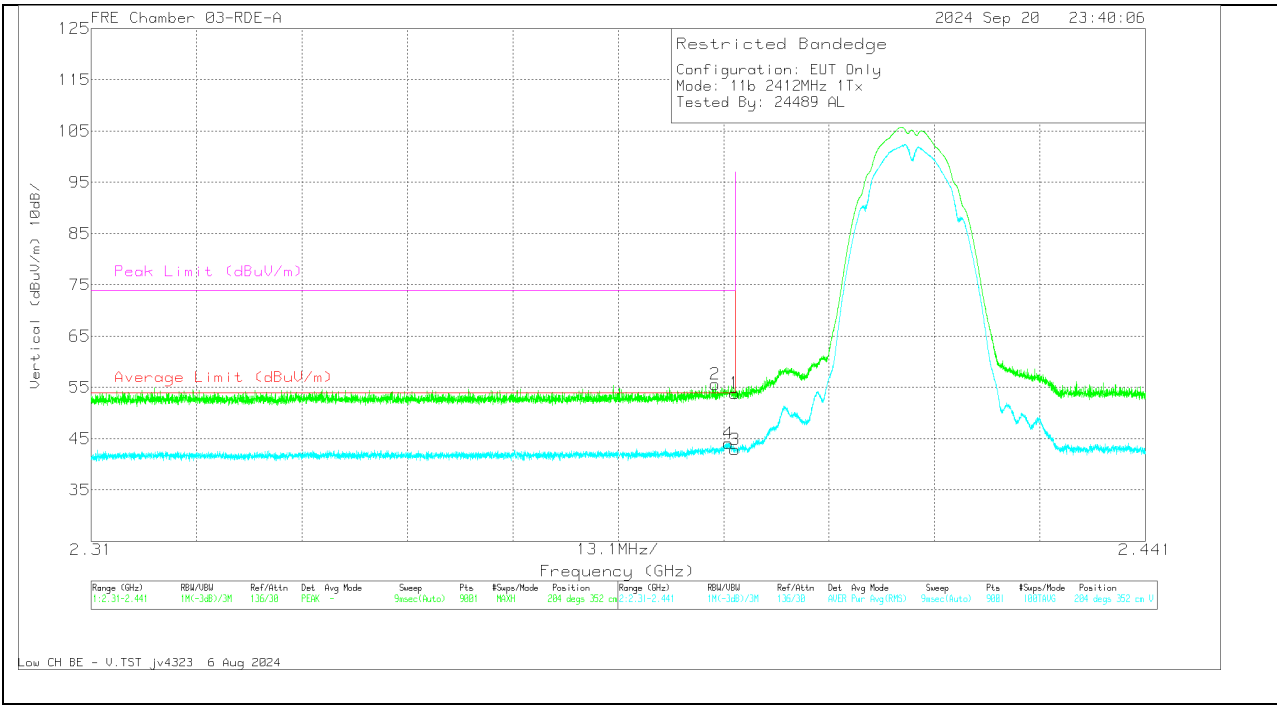
HORIZONTAL RESULT



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)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.99	Pk	32.1	0	-40.3	53.79	-	-	74	-20.21	217	149	H
2	* 2.388122	63.88	Pk	32.1	0	-40.3	55.68	-	-	74	-18.32	217	149	H
3	* 2.39	51.1	RMS	32.1	0	-40.3	42.9	54	-11.1	-	-	217	149	H
4	* 2.389025	52.64	RMS	32.1	0	-40.3	44.44	54	-9.56	-	-	217	149	H

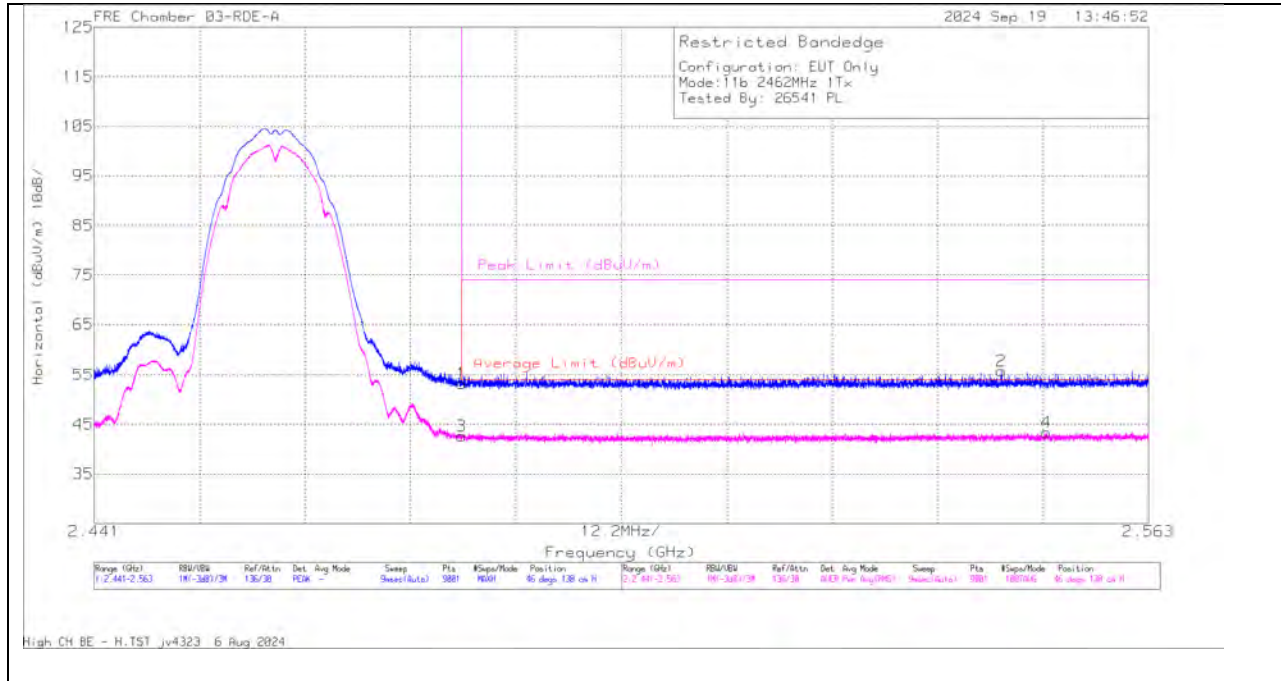
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

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)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	62.05	Pk	32.1	0	-40.3	53.85	-	-	74	-20.15	204	352	V
2	* 2.387525	63.75	Pk	32.1	0	-40.25	55.6	-	-	74	-18.4	204	352	V
3	* 2.39	51.06	RMS	32.1	0	-40.3	42.86	54	-11.14	-	-	204	352	V
4	* 2.389199	52.31	RMS	32.1	0	-40.3	44.11	54	-9.89	-	-	204	352	V

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

BANDEDGE (HIGH CHANNEL, CH 11)**HORIZONTAL RESULT**

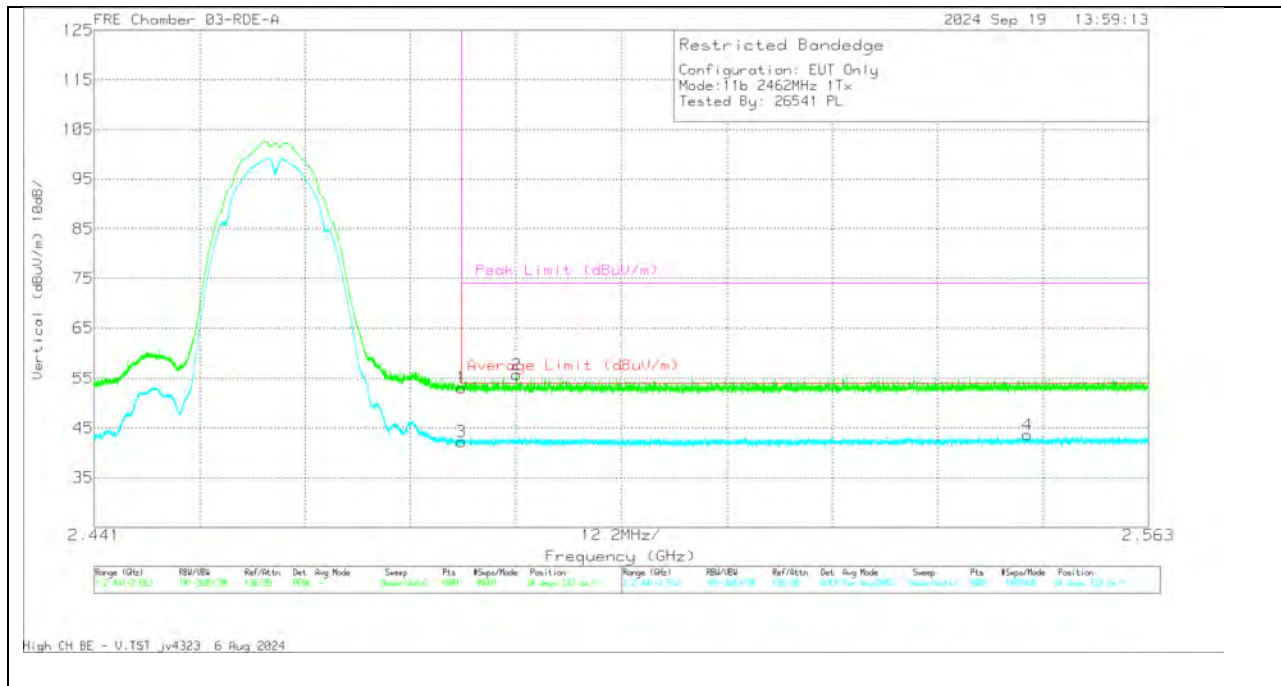
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.96	Pk	32.2	0	-39.95	53.21	-	-	74	-20.79	46	138	H
3	* 2.4835	50.36	RMS	32.2	0	-39.95	42.61	54	-11.39	-	-	46	138	H
2	2.545937	63.4	Pk	32.2	0	-39.8	55.8	-	-	74	-18.2	46	138	H
4	2.551197	51	RMS	32.2	0	-39.78	43.42	54	-10.58	-	-	46	138	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

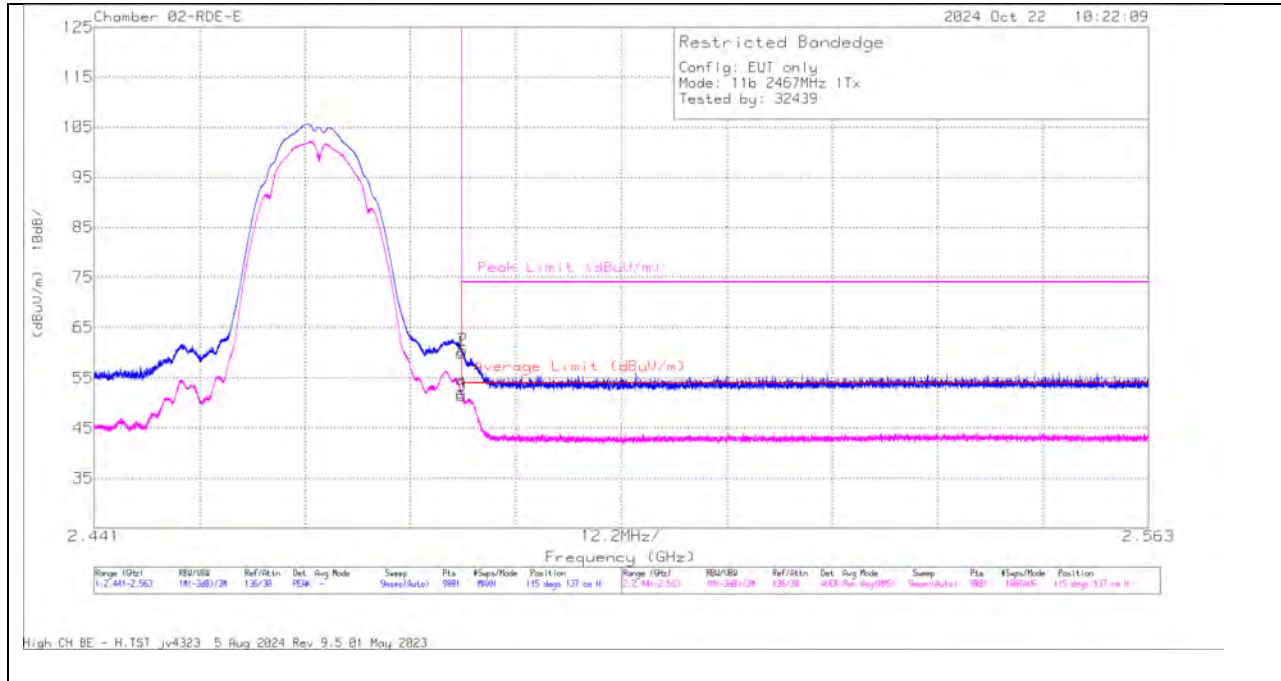


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.86	Pk	32.2	0	-39.95	53.11	-	-	74	-20.89	34	333	V
2	* 2.489856	63.3	Pk	32.3	0	-39.9	55.7	-	-	74	-18.3	34	333	V
3	* 2.4835	50.03	RMS	32.2	0	-39.95	42.28	54	-11.72	-	-	34	333	V
4	2.548987	51.14	RMS	32.2	0	-39.7	43.64	54	-10.36	-	-	34	333	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	66.89	PK	32.3	0	-39.16	60.03	-	-	74	-13.97	115	137	H
2	* 2.483647	67.38	PK	32.3	0	-39.15	60.53	-	-	74	-13.47	115	137	H
3	* 2.4835	58.36	RMS	32.3	0	-39.16	51.5	54	-2.5	-	-	115	137	H
4	* 2.483525	58.83	RMS	32.3	0	-39.15	51.98	54	-2.02	-	-	115	137	H

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

PK - Peak detector

RMS - RMS detection

Chamber 02-RDE-E

2024 Oct 22 10:29:52

Restricted Bandedge

Config: EUT only
Mode: 11b 2457MHz ITx
Tested by: 32439

12.2MHz/
Frequency (GHz)

Peak Limit (dBu/m)

Average Limit (dBu/m)

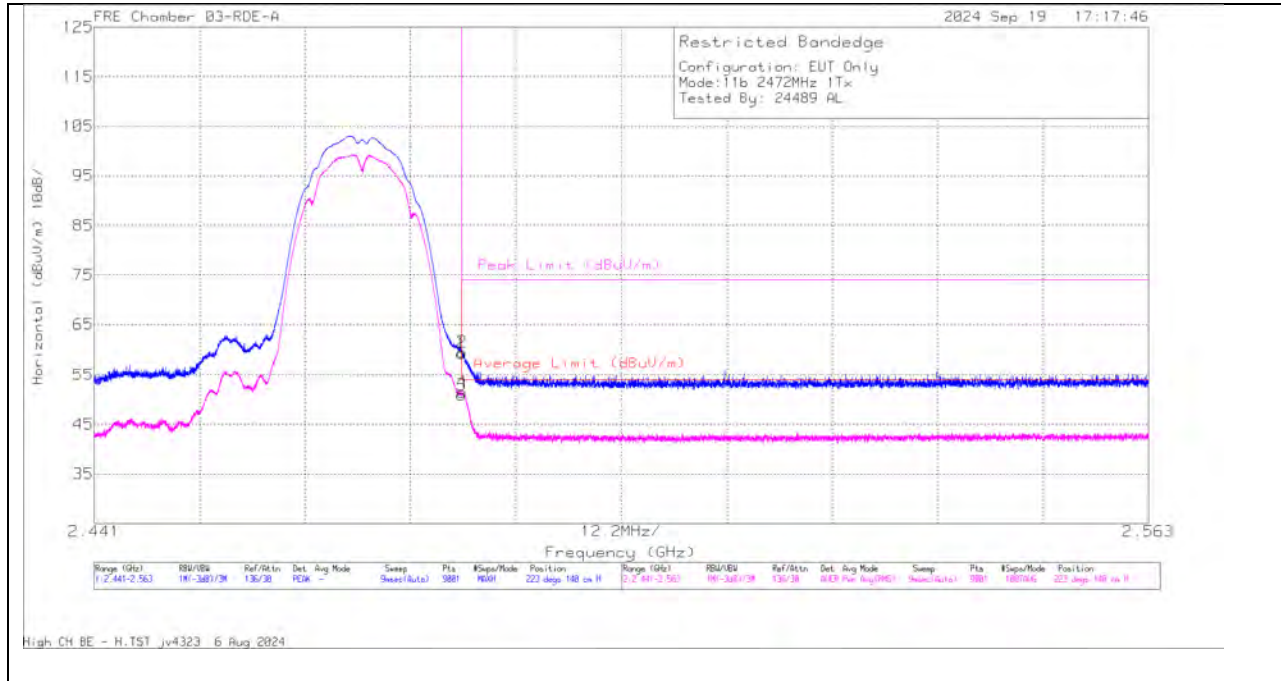
dBu

Range (GHz) 2.441 to 2.563
Sweep 100Hz
Ref/Att 100dB
Det. Avg Mode Peak
Position 2.441 to 2.563
Range (GHz) 2.441 to 2.563
Sweep 100Hz
Ref/Att 100dB
Det. Avg Mode Peak
Position 2.441 to 2.563

High CH BE - U.TST jv4323 5 Aug 2024 Rev 9.5 01 May 2023

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)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.64	Pk	32.3	0	-39.16	56.78	-	-	74	-17.22	340	318	V
2	* 2.484433	64.16	Pk	32.3	0	-39.14	57.32	-	-	74	-16.68	340	318	V
3	* 2.4835	53.6	RMS	32.3	0	-39.16	46.74	54	-7.26	-	-	340	318	V
4	* 2.483634	53.68	RMS	32.3	0	-39.15	46.83	54	-7.17	-	-	340	318	V

Page 139 of 317

BANDEDGE (HIGH CHANNEL, CH 13)**HORIZONTAL RESULT**

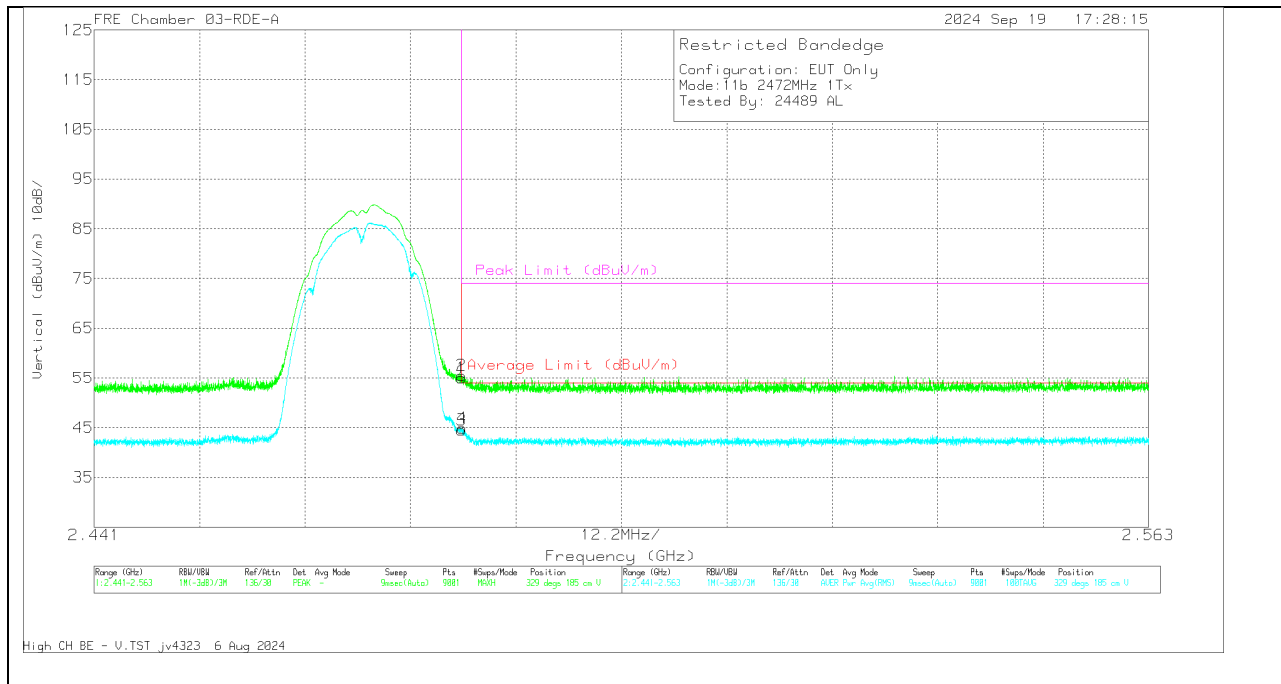
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67.01	PK	32.2	0	-39.95	59.26	-	-	74	-14.74	223	140	H
2	* 2.483552	67.23	PK	32.2	0	-39.94	59.49	-	-	74	-14.51	223	140	H
3	* 2.4835	58.75	RMS	32.2	0	-39.95	51	54	-3	-	-	223	140	H
4	* 2.483593	59.2	RMS	32.2	0	-39.94	51.46	54	-2.54	-	-	223	140	H

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

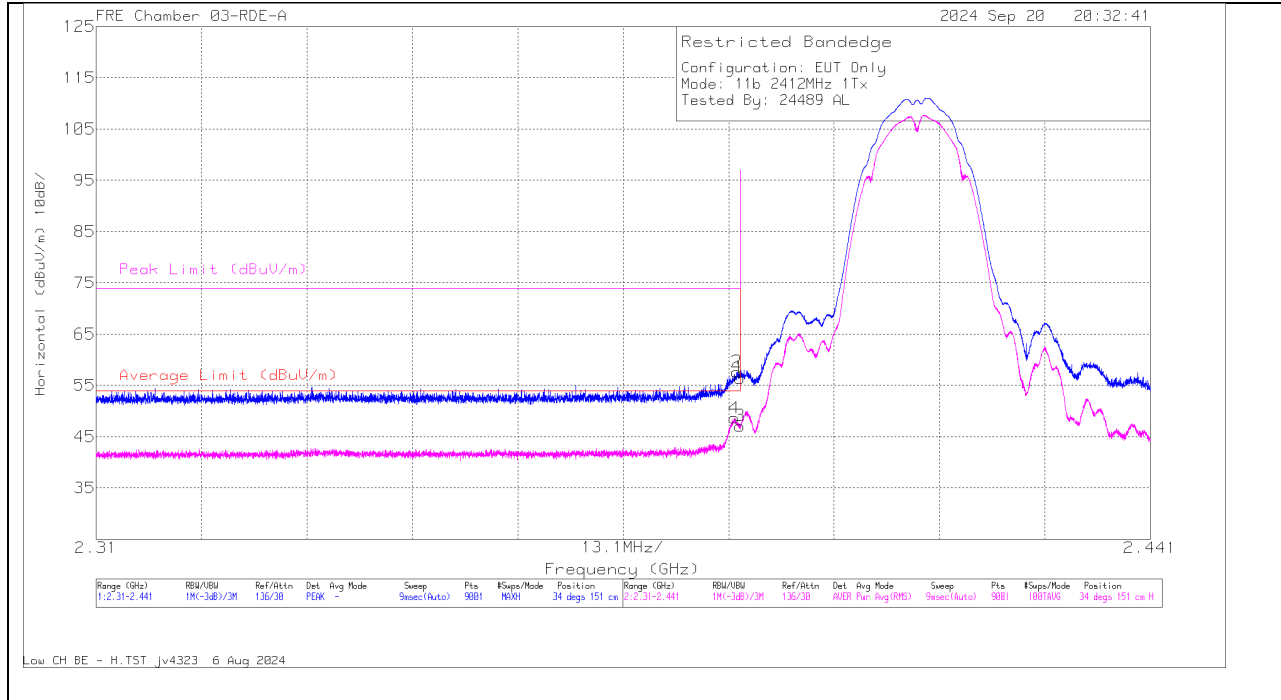
PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



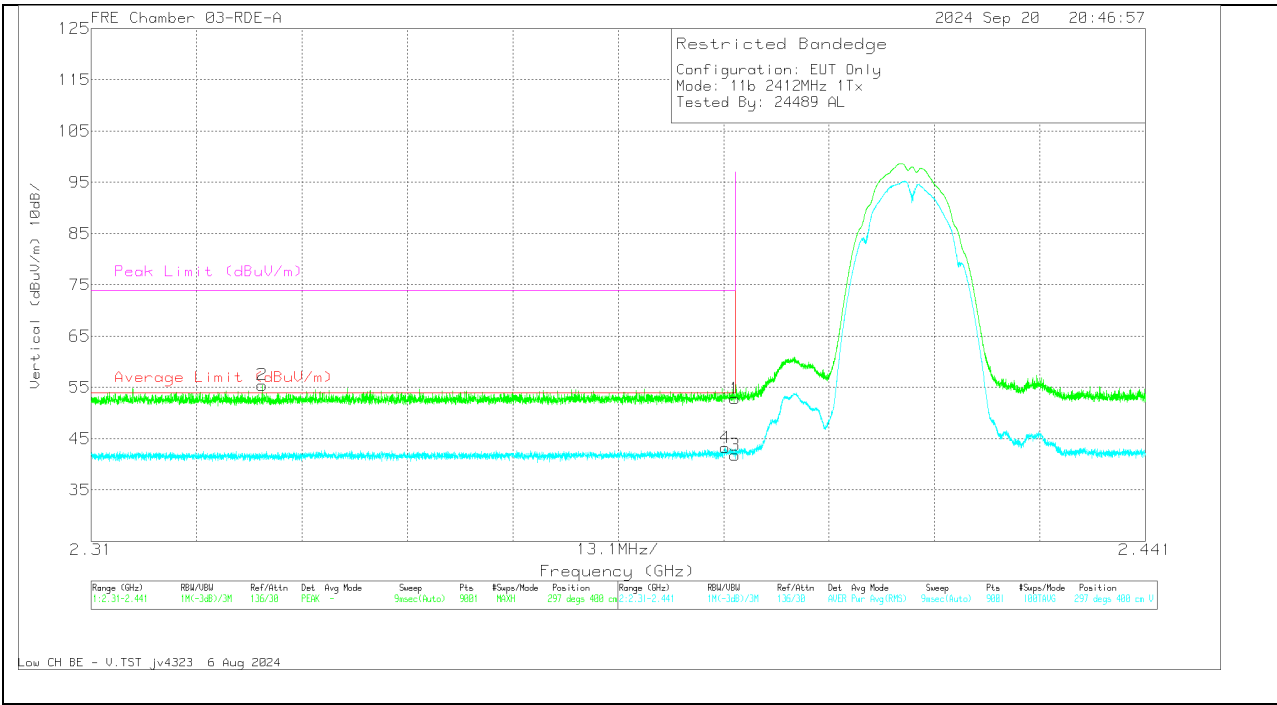
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK - Peak detector
 RMS - RMS detection

1TX ANT 3 MODE**BANDEDGE (LOW CHANNEL, CH 1)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	64.6	Pk	32.1	0	-40.3	56.4	-	-	74	-17.6	34	151	H
2	* 2.389621	65.83	Pk	32.1	0	-40.3	57.63	-	-	74	-16.37	34	151	H
3	* 2.39	55.31	RMS	32.1	0	-40.3	47.11	54	-6.89	-	-	34	151	H
4	* 2.389301	56.83	RMS	32.1	0	-40.3	48.63	54	-5.37	-	-	34	151	H

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

VERTICAL RESULT

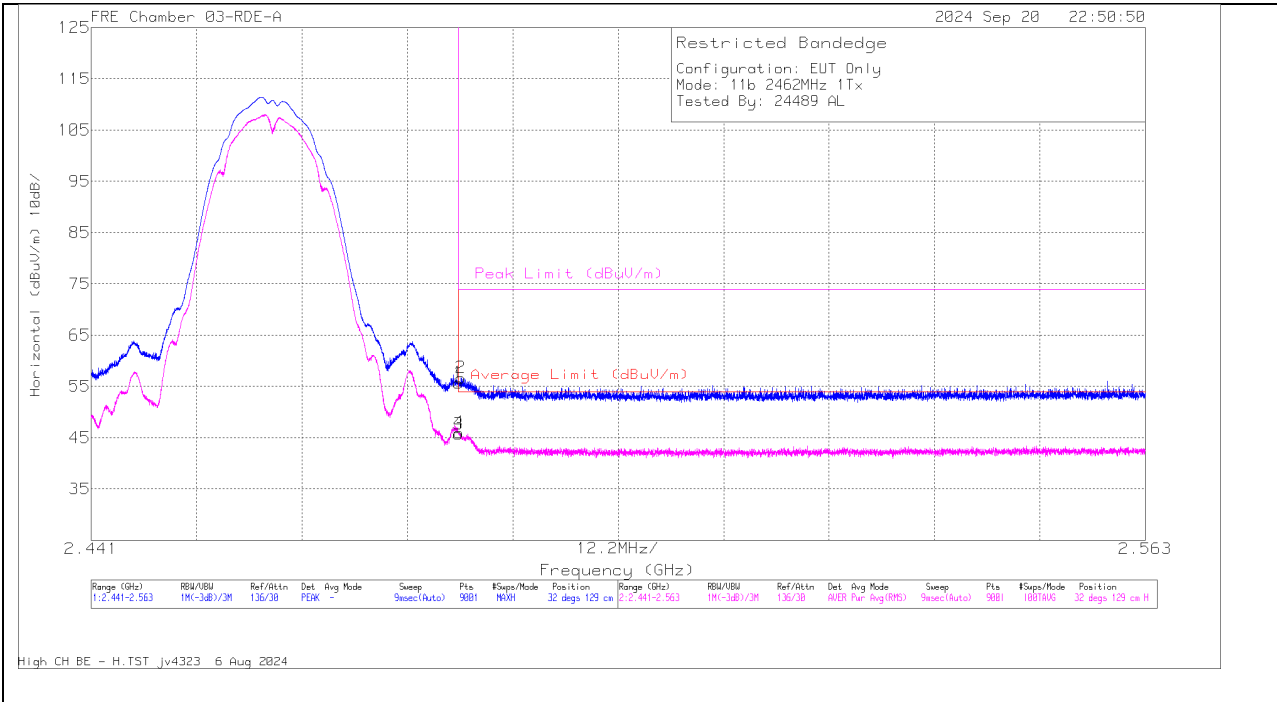


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.01	Pk	32.1	0	-40.3	52.81	-	-	74	-21.19	297	400	V
2	* 2.331252	63.86	Pk	31.9	0	-40.3	55.46	-	-	74	-18.54	297	400	V
3	* 2.39	50	RMS	32.1	0	-40.3	41.8	54	-12.2	-	-	297	400	V
4	* 2.388821	51.45	RMS	32.1	0	-40.3	43.25	54	-10.75	-	-	297	400	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

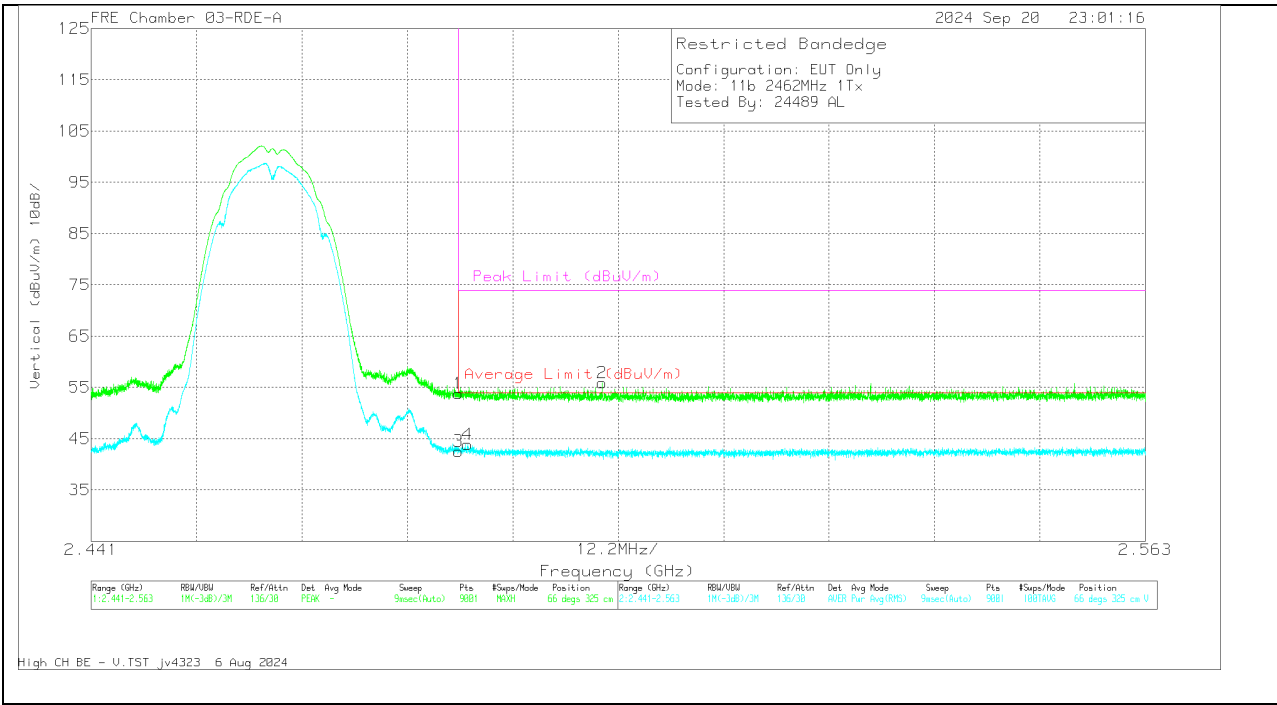
HORIZONTAL RESULT



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)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.44	Pk	32.2	0	-39.95	55.69	-	-	74	-18.31	32	129	H
2	* 2.48381	64.41	Pk	32.2	0	-39.92	56.69	-	-	74	-17.31	32	129	H
3	* 2.4835	53.45	RMS	32.2	0	-39.95	45.7	54	-8.3	-	-	32	129	H
4	* 2.483566	53.72	RMS	32.2	0	-39.94	45.98	54	-8.02	-	-	32	129	H

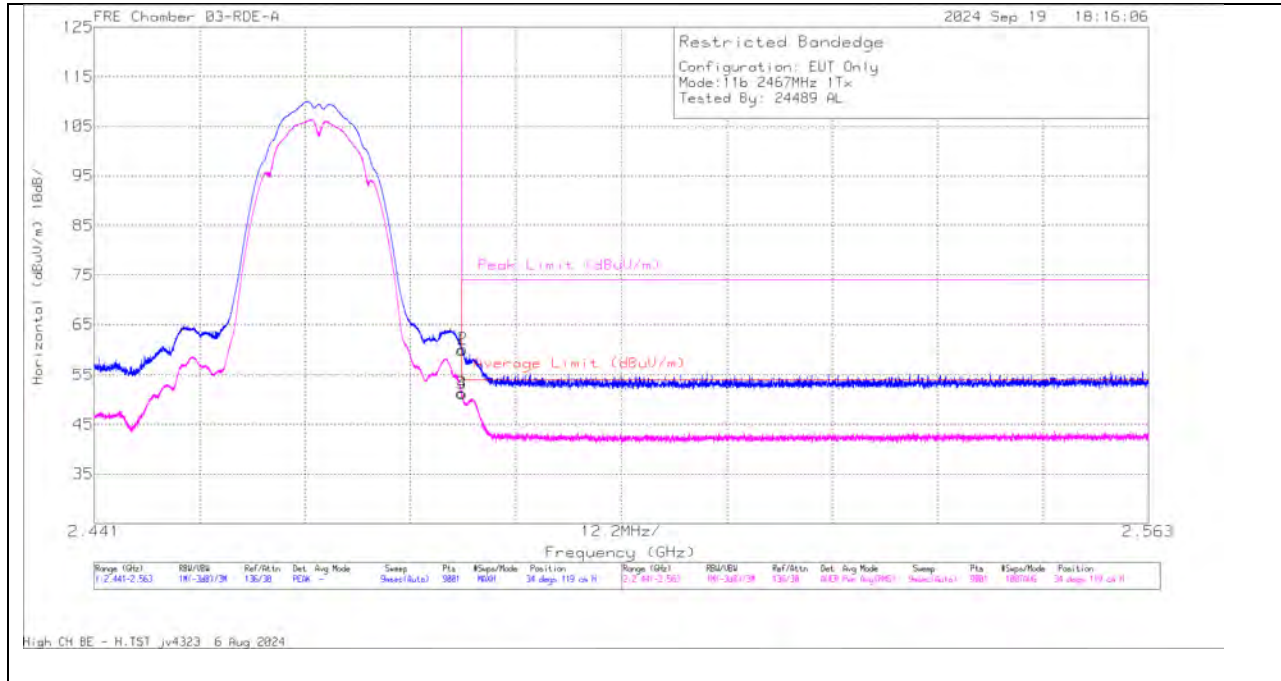
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.54	Pk	32.2	0	-39.95	53.79	-	-	74	-20.21	66	325	V
3	* 2.4835	50.29	RMS	32.2	0	-39.95	42.54	54	-11.46	-	-	66	325	V
4	* 2.484555	51.55	RMS	32.2	0	-39.9	43.85	54	-10.15	-	-	66	325	V
2	2.500118	63.58	Pk	32.2	0	-39.9	55.88	-	-	74	-18.12	66	325	V

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

BANDEDGE (HIGH CHANNEL, CH 12)**HORIZONTAL RESULT**

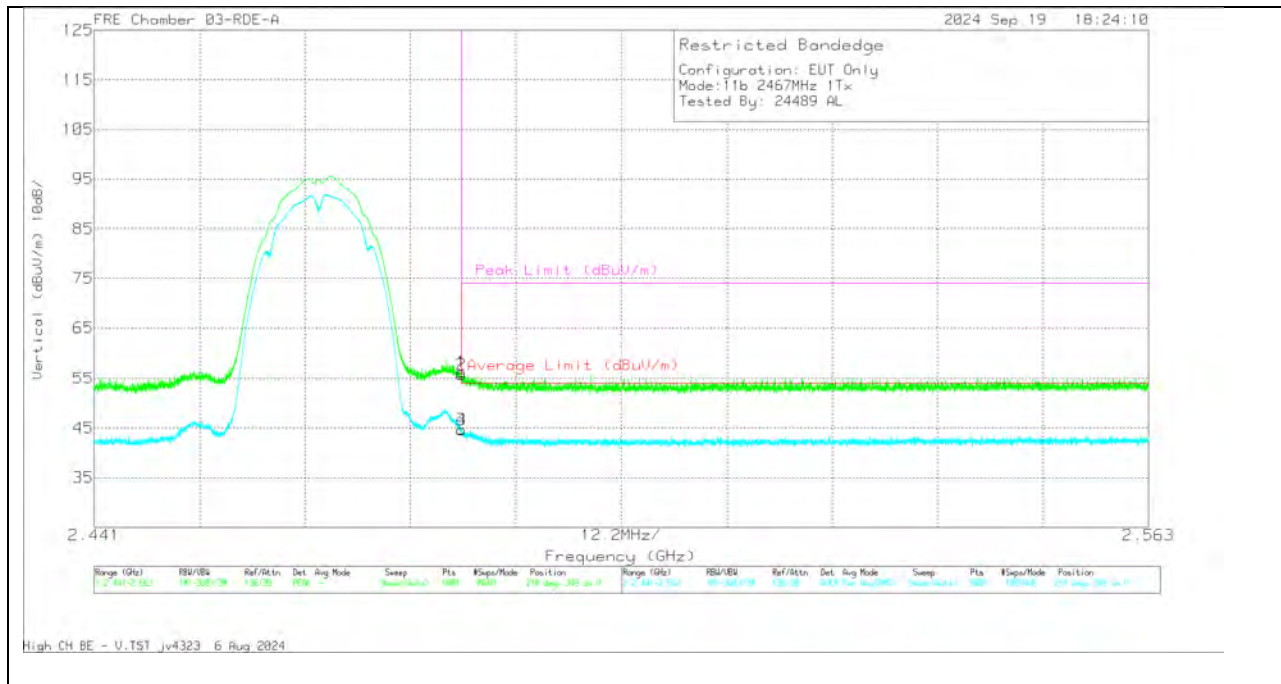
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67.7	Pk	32.2	0	-39.95	59.95	-	-	74	-14.05	34	119	H
2	* 2.483634	67.88	Pk	32.2	0	-39.94	60.14	-	-	74	-13.86	34	119	H
3	* 2.4835	59.1	RMS	32.2	0	-39.95	51.35	54	-2.65	-	-	34	119	H
4	* 2.483566	58.93	RMS	32.2	0	-39.94	51.19	54	-2.81	-	-	34	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	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	64.02	Pk	32.2	0	-39.95	56.27	-	-	74	-17.73	218	349	V
2	* 2.483512	63.52	Pk	32.2	0	-39.95	55.77	-	-	74	-18.23	218	349	V
3	* 2.4835	52.44	RMS	32.2	0	-39.95	44.69	54	-9.31	-	-	218	349	V
4	* 2.483539	52.46	RMS	32.2	0	-39.95	44.71	54	-9.29	-	-	218	349	V

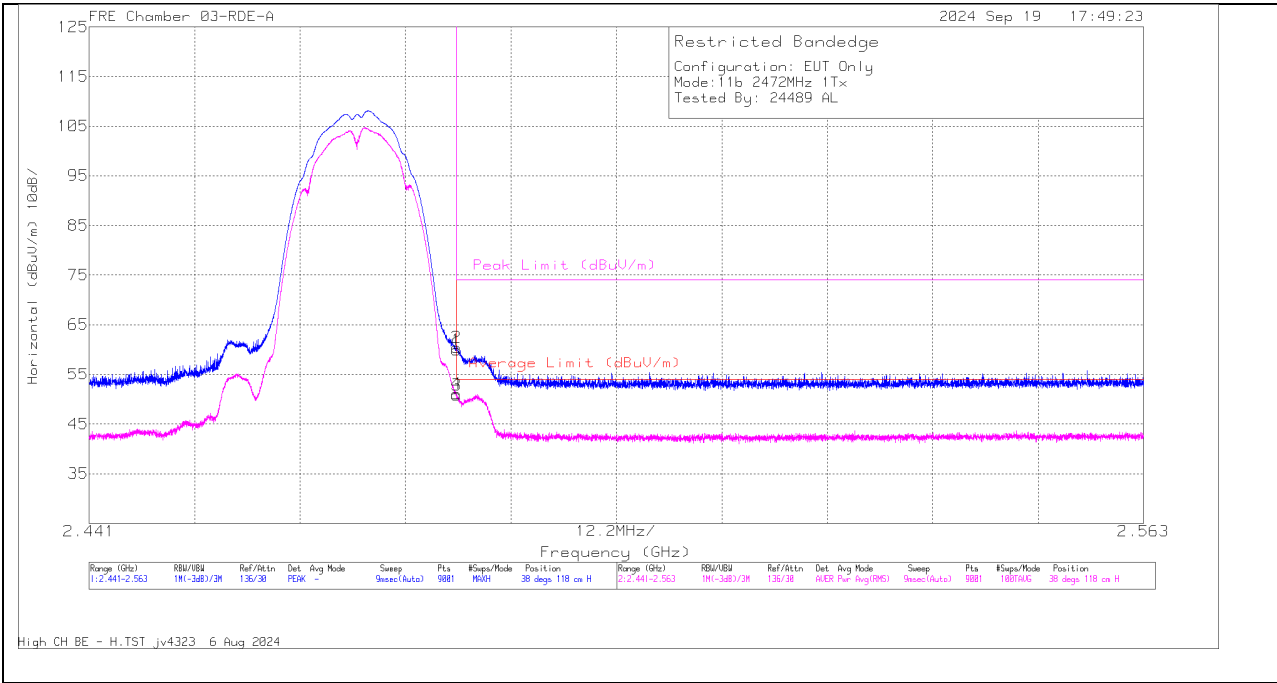
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

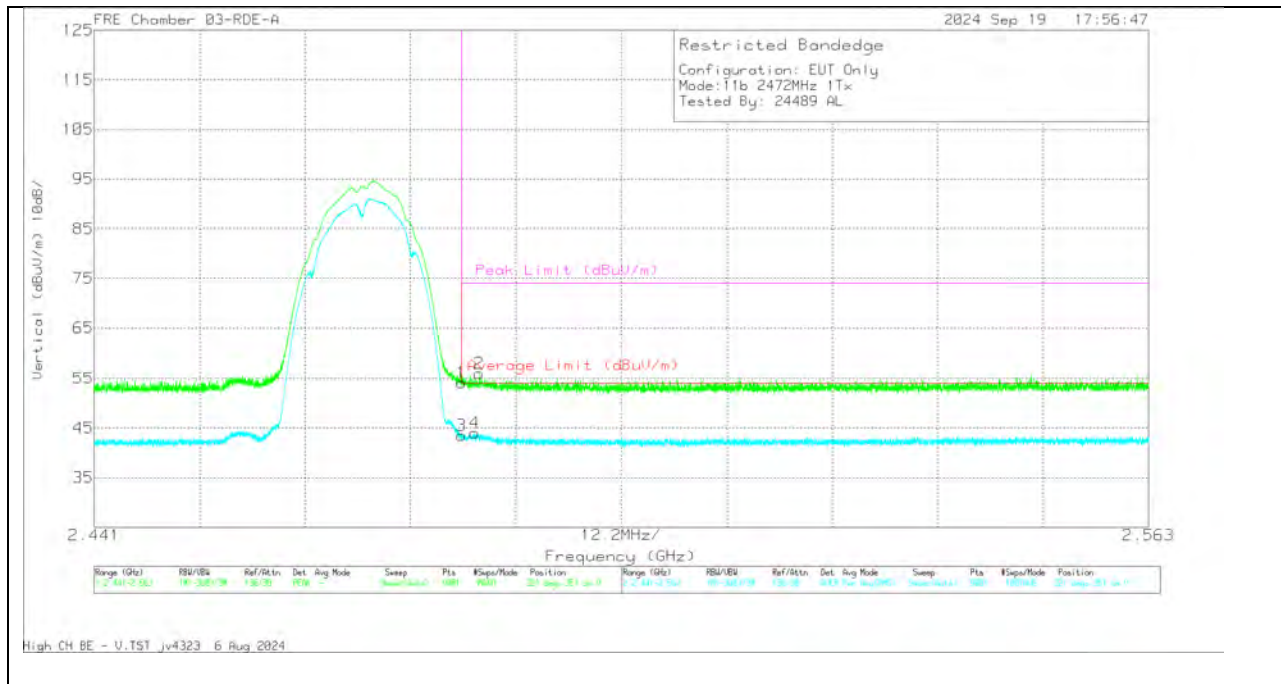
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67.7	Pk	32.2	0	-39.95	59.95	-	-	74	-14.05	38	118	H
2	* 2.483539	68.18	Pk	32.2	0	-39.95	60.43	-	-	74	-13.57	38	118	H
3	* 2.4835	58.54	RMS	32.2	0	-39.95	50.79	54	-3.21	-	-	38	118	H
4	* 2.483512	58.86	RMS	32.2	0	-39.95	51.11	54	-2.89	-	-	38	118	H

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

VERTICAL RESULT

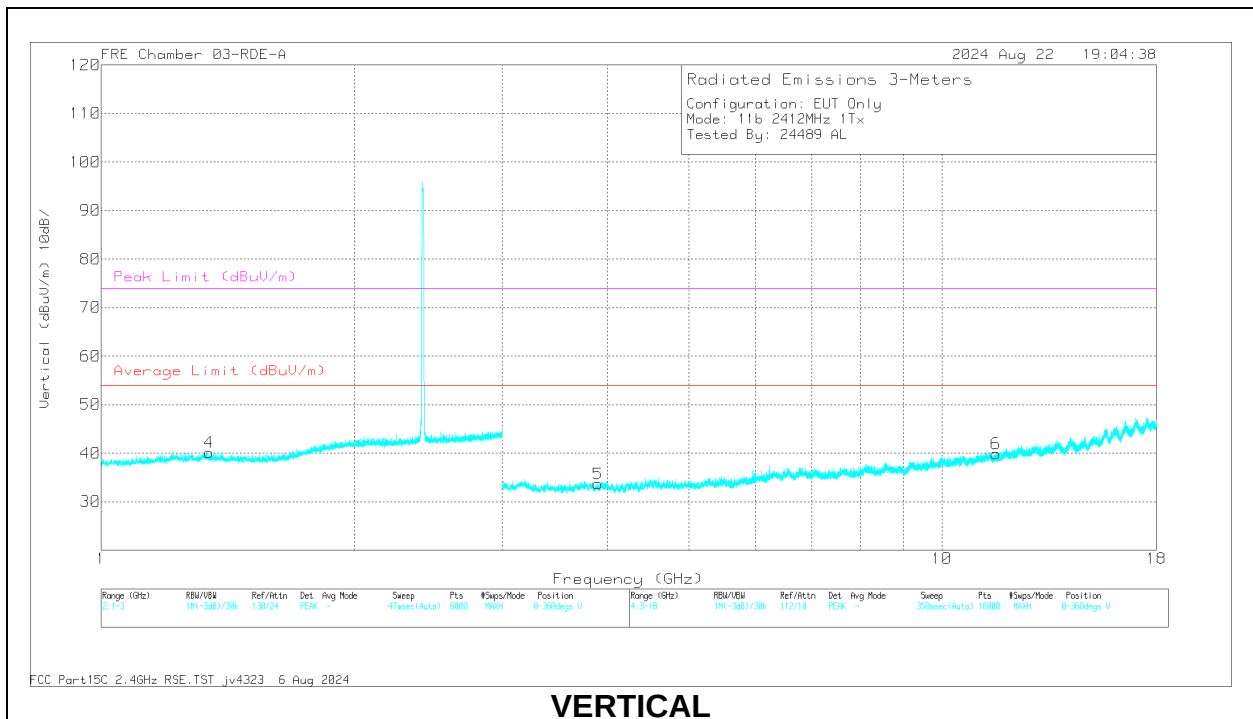
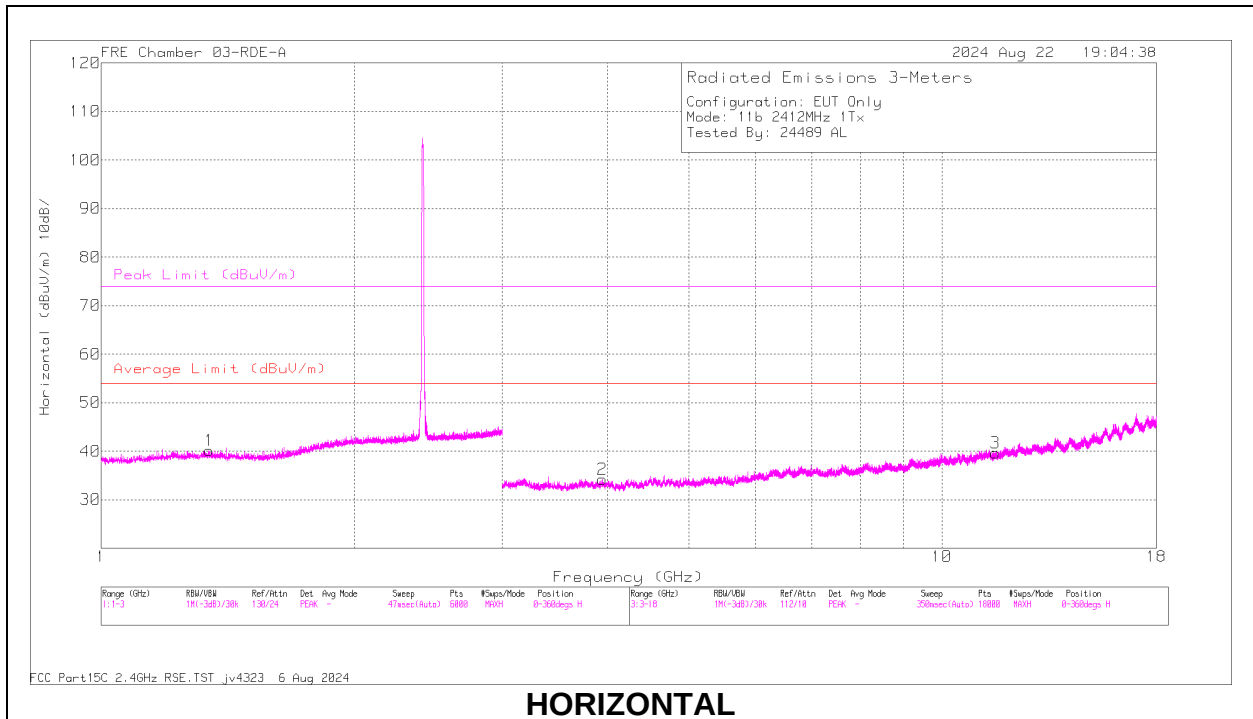


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.88	Pk	32.2	0	-39.95	54.13	-	-	74	-19.87	221	351	V
2	* 2.48531	63.7	Pk	32.2	0	-39.9	56	-	-	74	-18	221	351	V
3	* 2.4835	51.24	RMS	32.2	0	-39.95	43.49	54	-10.51	-	-	221	351	V
4	* 2.48503	51.68	RMS	32.2	0	-39.9	43.98	54	-10.02	-	-	221	351	V

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

PK - Peak detector

RMS - RMS detection

10.1.2. 802.11b SISO MODE - SPURIOUS EMISSIONS**1TX ANT4 MODE****LOW CHANNEL, CH 1 RESULTS**

RADIATED EMISSIONS

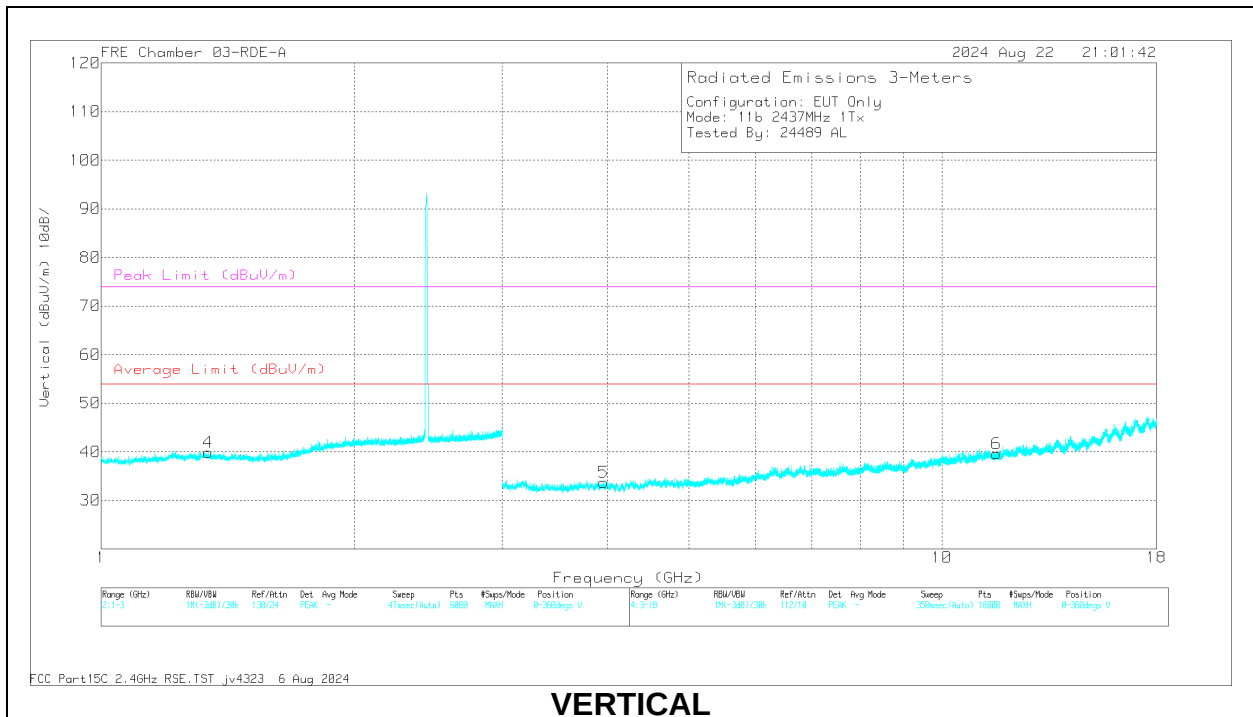
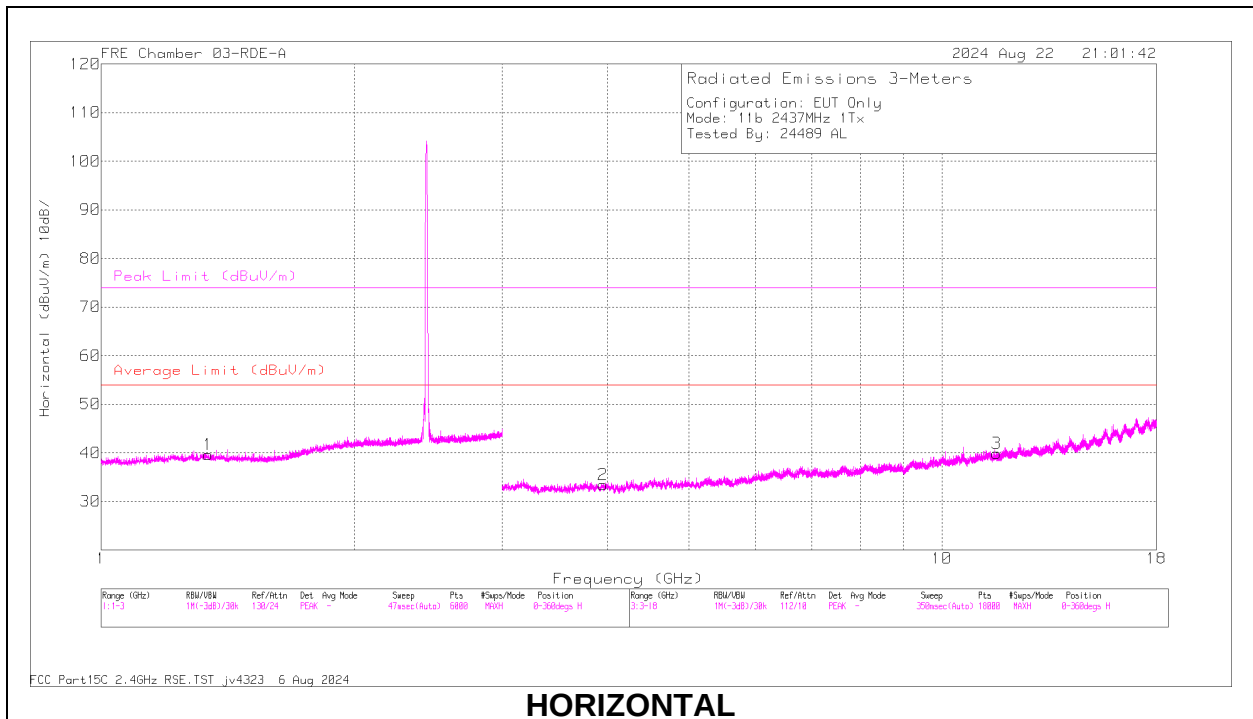
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.347302	61.26	PK2	28.5	0	-40.2	49.56			74	-24.44	2	200	H
1	* 1.343255	49.53	MAV1	28.5	0	-40.27	37.76	54	-16.24	-	-	2	200	H
4	* 1.345867	61.22	PK2	28.5	0	-40.3	49.42			74	-24.58	2	200	V
4	* 1.342648	49.59	MAV1	28.5	0	-40.3	37.79	54	-16.21	-	-	2	200	V
2	* 3.942572	57.37	PK2	33.5	0	-47.34	43.53			74	-30.47	2	200	H
2	* 3.943093	45.95	MAV1	33.5	0	-47.3	32.15	54	-21.85	-	-	2	200	H
3	* 11.582233	55.41	PK2	38.3	0	-43.8	49.91			74	-24.09	2	200	H
3	* 11.582437	43.47	MAV1	38.3	0	-43.8	37.97	54	-16.03	-	-	2	200	H
5	* 3.896829	57.86	PK2	33.5	0	-47.3	44.06			74	-29.94	2	101	V
5	* 3.897809	45.72	MAV1	33.5	0	-47.3	31.92	54	-22.08	-	-	2	101	V
6	* 11.589788	55.32	PK2	38.3	0	-43.62	50			74	-24	2	101	V
6	* 11.588573	43.3	MAV1	38.3	0	-43.7	37.9	54	-16.10	-	-	2	101	V

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

PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



RADIATED EMISSIONS

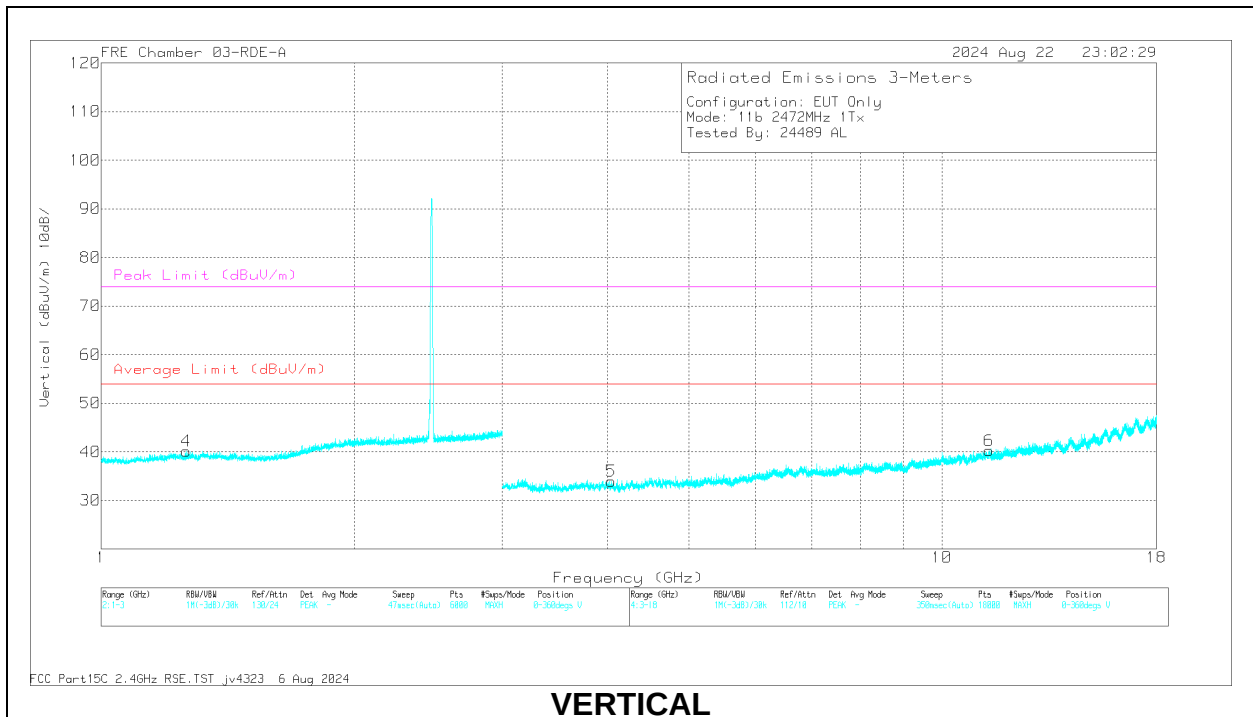
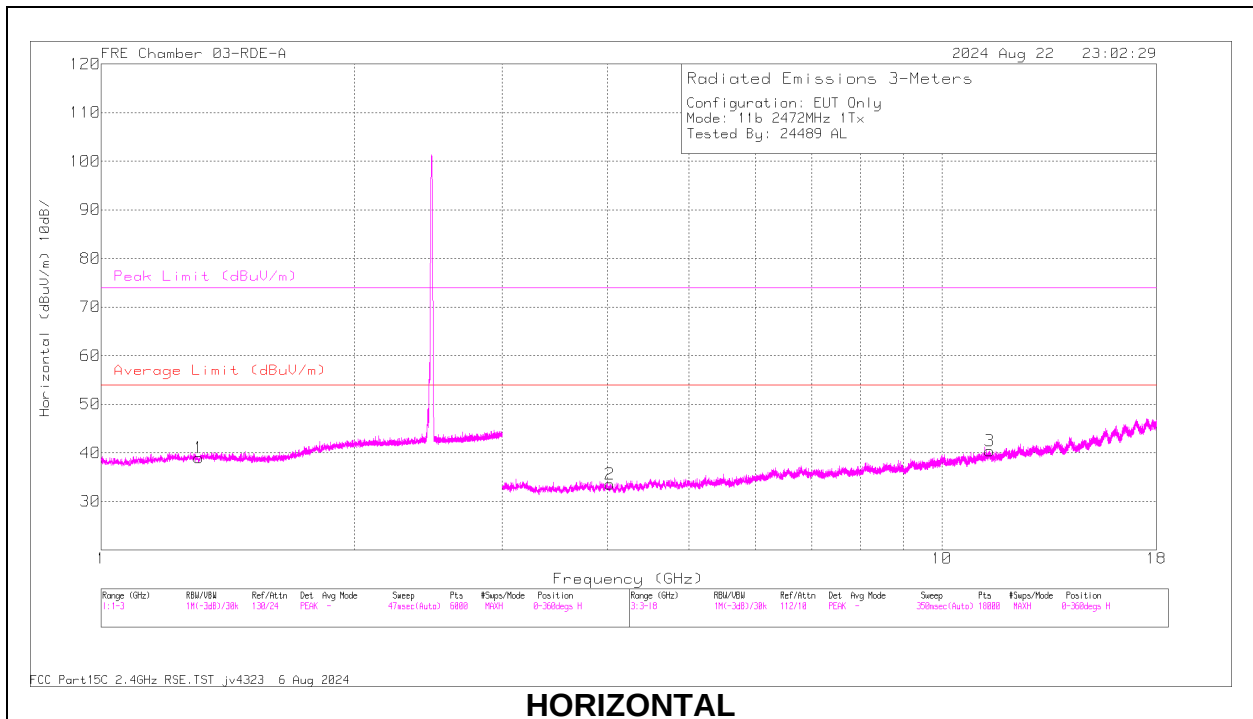
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.340219	61.13	PK2	28.5	0	-40.2	49.43			74	-24.57	1	101	H
1	* 1.342175	49.5	MAv1	28.5	0	-40.3	37.7	54	-16.3	-	-	1	101	H
4	* 1.340749	61.2	PK2	28.5	0	-40.2	49.5			74	-24.5	1	198	V
4	* 1.338275	49.61	MAv1	28.5	0	-40.2	37.91	54	-16.09	-	-	1	198	V
2	* 3.954196	57.22	PK2	33.5	0	-47.3	43.42			74	-30.58	1	199	H
2	* 3.9528	45.98	MAv1	33.5	0	-47.3	32.18	54	-21.82	-	-	1	199	H
3	* 11.623051	54.76	PK2	38.3	0	-43.59	49.47			74	-24.53	1	199	H
3	* 11.623963	43.03	MAv1	38.3	0	-43.5	37.83	54	-16.17	-	-	1	199	H
5	* 3.956722	57.81	PK2	33.5	0	-47.4	43.91			74	-30.09	1	101	V
5	* 3.956758	45.72	MAv1	33.5	0	-47.4	31.82	54	-22.18	-	-	1	101	V
6	* 11.614269	55.02	PK2	38.3	0	-43.6	49.72			74	-24.28	1	200	V
6	* 11.614381	43.12	MAv1	38.3	0	-43.6	37.82	54	-16.18	-	-	1	200	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



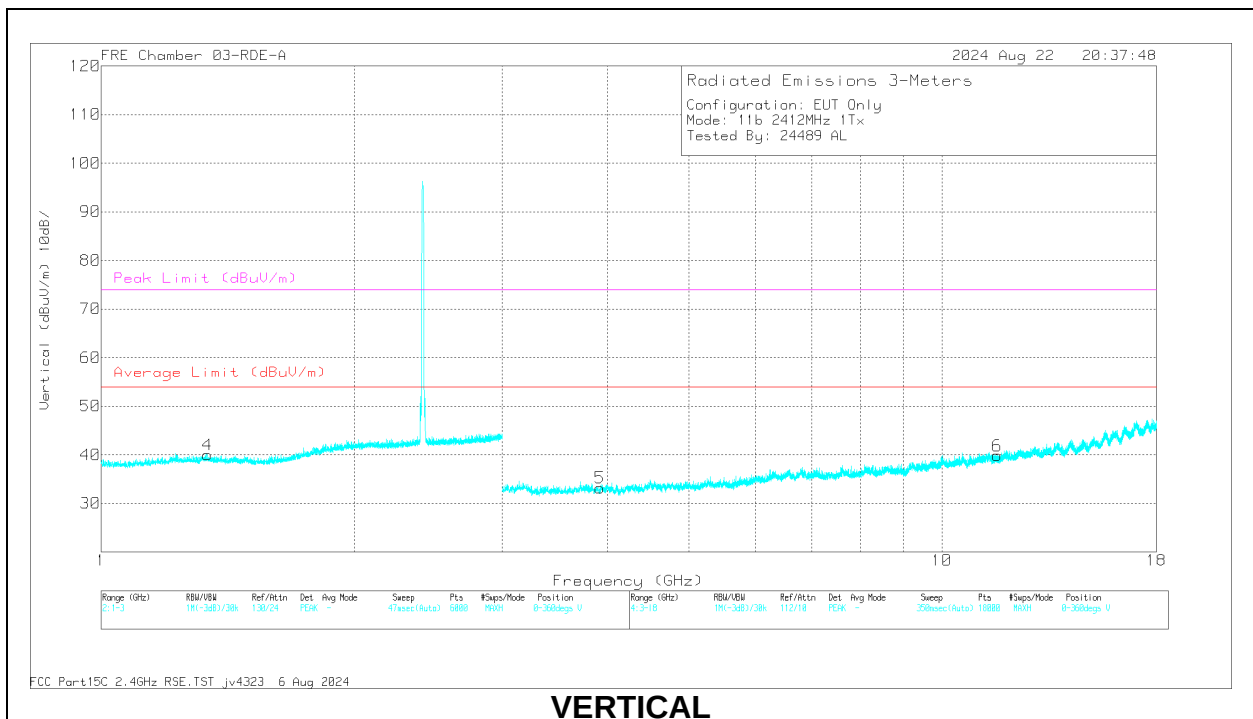
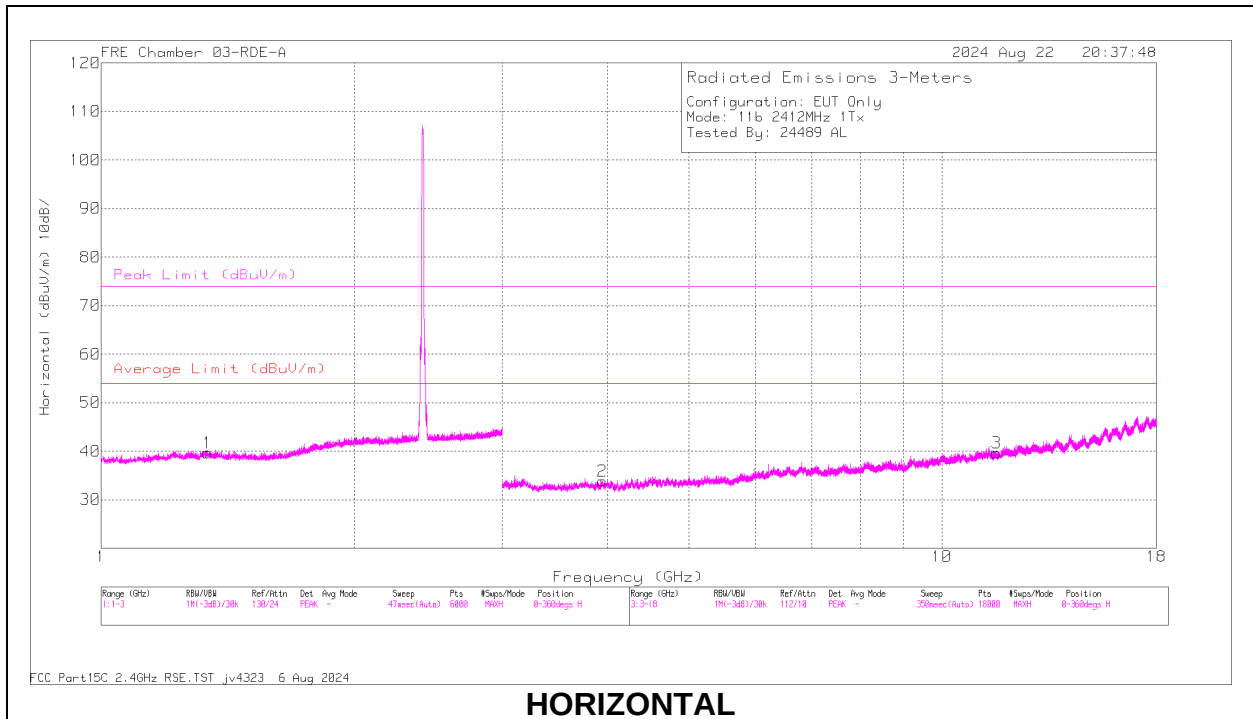
RADIATED EMISSIONS

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)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.30765	61.29	PK2	28.5	0	-40.3	49.49			74	-24.51	0	101	H
1	* 1.305491	49.56	MAv1	28.5	0	-40.25	37.81	54	-16.19	-	-	0	101	H
4	* 1.264728	61.29	PK2	28.5	0	-40.3	49.49			74	-24.51	0	101	V
4	* 1.26529	49.59	MAv1	28.5	0	-40.33	37.76	54	-16.24	-	-	0	101	V
2	* 4.029388	57.08	PK2	33.4	0	-46.94	43.54			74	-30.46	0	101	H
2	* 4.030342	45.2	MAv1	33.4	0	-46.97	31.63	54	-22.37	-	-	0	101	H
3	* 11.404397	55.11	PK2	38.1	0	-43.62	49.59			74	-24.41	0	199	H
3	* 11.40542	43.32	MAv1	38.1	0	-43.58	37.84	54	-16.16	-	-	0	199	H
5	* 4.03902	56.67	PK2	33.4	0	-46.8	43.27			74	-30.73	0	101	V
5	* 4.040899	45.32	MAv1	33.4	0	-46.8	31.92	54	-22.08	-	-	0	101	V
6	* 11.37369	54.93	PK2	38	0	-43.5	49.43			74	-24.57	0	101	V
6	* 11.371641	43.59	MAv1	38	0	-43.44	38.15	54	-15.85	-	-	0	101	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

1TX ANT3 MODE**LOW CHANNEL, CH 1 RESULTS**

RADIATED EMISSIONS

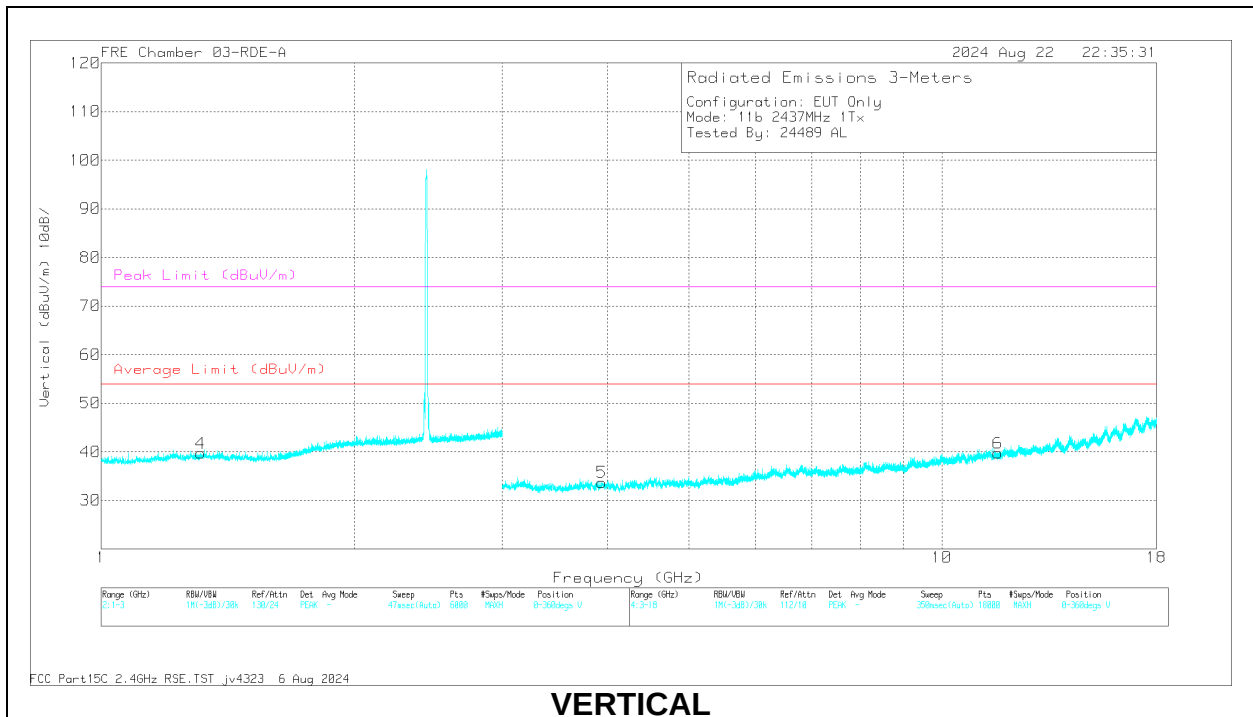
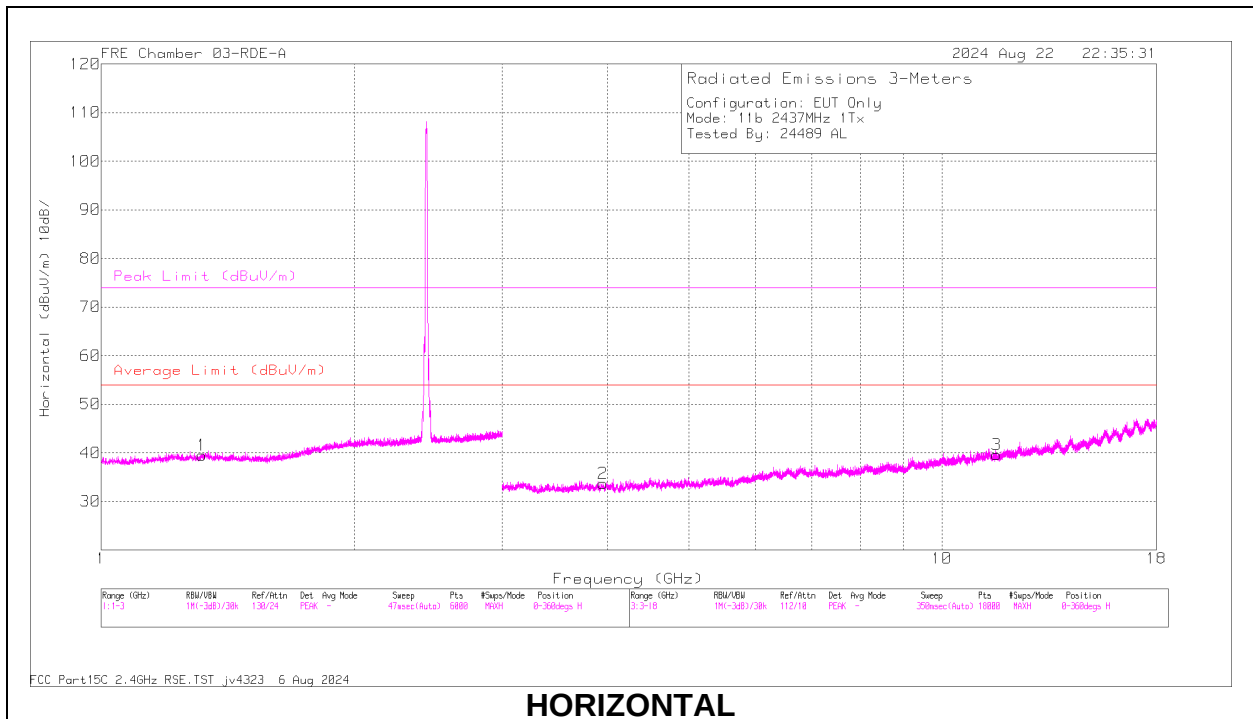
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.338398	61.33	PK2	28.5	0	-40.2	49.63			74	-24.37	1	199	H
1	* 1.337984	49.64	MAV1	28.5	0	-40.2	37.94	54	-16.06	-	-	1	199	H
4	* 1.337641	61.07	PK2	28.5	0	-40.2	49.37			74	-24.63	1	199	V
4	* 1.33687	49.6	MAV1	28.5	0	-40.2	37.9	54	-16.1	-	-	1	199	V
2	* 3.948136	57.33	PK2	33.5	0	-47.21	43.62			74	-30.38	1	199	H
2	* 3.94674	45.81	MAV1	33.5	0	-47.2	32.11	54	-21.89	-	-	1	199	H
3	* 11.62796	54.75	PK2	38.3	0	-43.7	49.35			74	-24.65	1	199	H
3	* 11.626812	43.19	MAV1	38.3	0	-43.58	37.91	54	-16.09	-	-	1	199	H
5	* 3.921324	57.92	PK2	33.5	0	-47.2	44.22			74	-29.78	1	199	V
5	* 3.92301	45.42	MAV1	33.5	0	-47.2	31.72	54	-22.28	-	-	1	199	V
6	* 11.645705	54.67	PK2	38.4	0	-43.74	49.33			74	-24.67	1	101	V
6	* 11.64478	43.13	MAV1	38.4	0	-43.64	37.89	54	-16.11	-	-	1	101	V

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

PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



RADIATED EMISSIONS

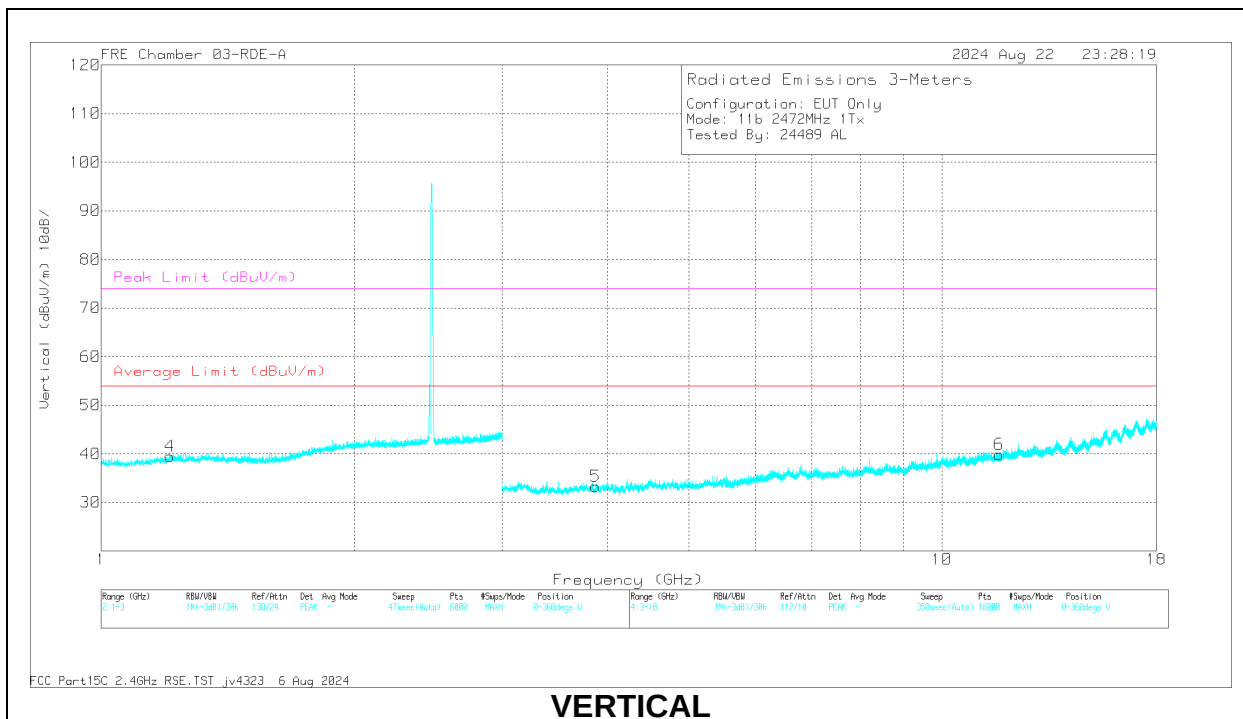
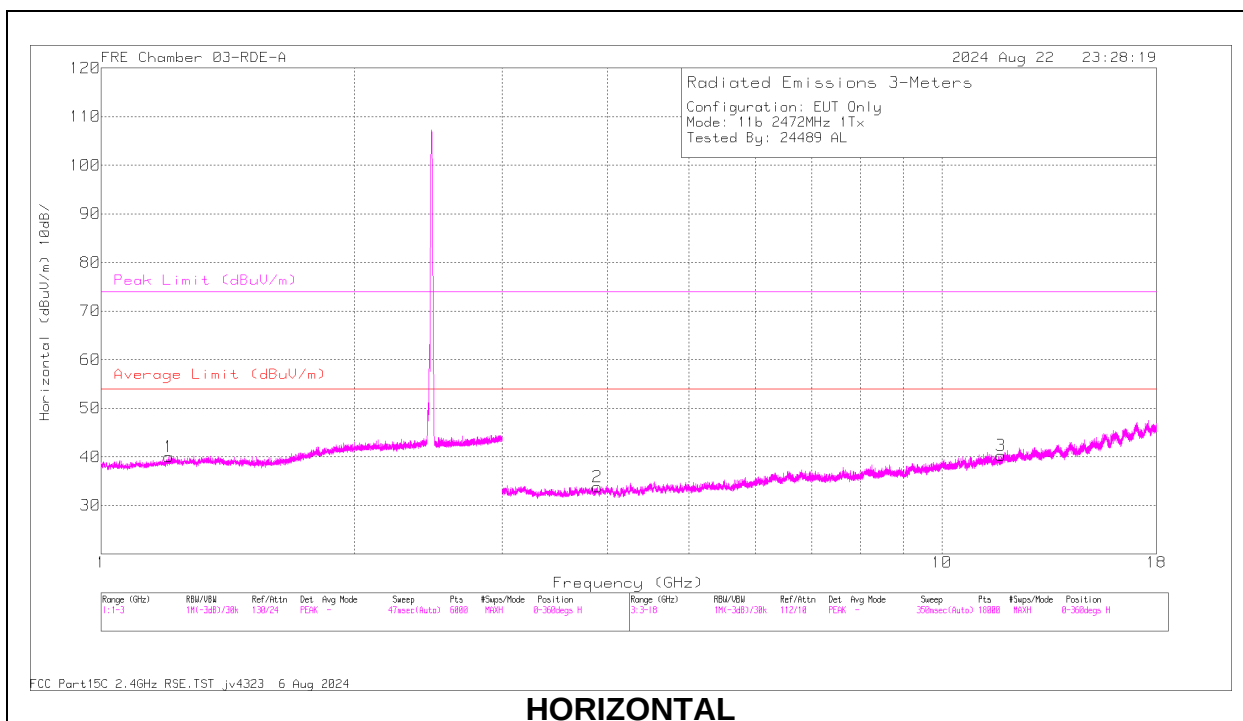
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.319679	61.16	PK2	28.5	0	-40.3	49.36			74	-24.64	0	101	H
1	* 1.319768	49.73	MAv1	28.5	0	-40.3	37.93	54	-16.07	-	-	0	101	H
4	* 1.312339	61.38	PK2	28.5	0	-40.27	49.61			74	-24.39	0	200	V
4	* 1.310734	49.54	MAv1	28.5	0	-40.27	37.77	54	-16.23	-	-	0	200	V
2	* 3.951133	57.45	PK2	33.5	0	-47.3	43.65			74	-30.35	0	200	H
2	* 3.949829	45.75	MAv1	33.5	0	-47.3	31.95	54	-22.05	-	-	0	200	H
3	* 11.625391	54.84	PK2	38.3	0	-43.56	49.58			74	-24.42	0	101	H
3	* 11.627184	43.04	MAv1	38.3	0	-43.62	37.72	54	-16.28	-	-	0	101	H
5	* 3.940465	57.49	PK2	33.5	0	-47.35	43.64			74	-30.36	0	198	V
5	* 3.94169	45.98	MAv1	33.5	0	-47.4	32.08	54	-21.92	-	-	0	198	V
6	* 11.652265	54.71	PK2	38.4	0	-43.55	49.56			74	-24.44	0	101	V
6	* 11.651378	43.07	MAv1	38.4	0	-43.66	37.81	54	-16.19	-	-	0	101	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



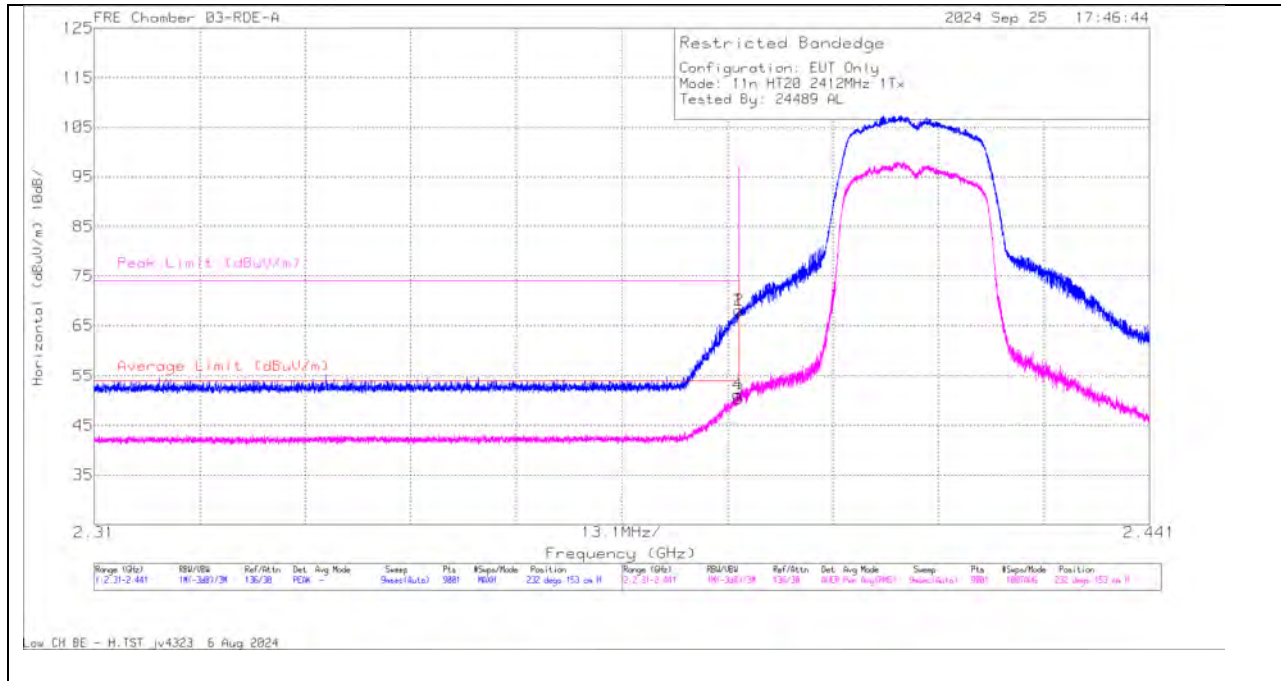
RADIATED EMISSIONS

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)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.201582	61.36	PK2	28.3	0	-40.4	49.26			74	-24.74	1	198	H
1	* 1.203337	50.02	MAv1	28.3	0	-40.4	37.92	54	-16.08	-	-	1	198	H
4	* 1.208461	61.44	PK2	28.3	0	-40.45	49.29			74	-24.71	1	198	V
4	* 1.208579	49.73	MAv1	28.3	0	-40.46	37.57	54	-16.43	-	-	1	198	V
2	* 3.89172	57.28	PK2	33.5	0	-47.2	43.58			74	-30.42	1	101	H
2	* 3.890141	45.71	MAv1	33.5	0	-47.11	32.1	54	-21.9	-	-	1	101	H
3	* 11.750947	55.21	PK2	38.5	0	-43.59	50.12			74	-23.88	1	200	H
3	* 11.75067	43.2	MAv1	38.5	0	-43.53	38.17	54	-15.83	-	-	1	200	H
5	* 3.875908	56.61	PK2	33.5	0	-47.09	43.02			74	-30.98	1	101	V
5	* 3.873572	45.48	MAv1	33.5	0	-47	31.98	54	-22.02	-	-	1	101	V
6	* 11.693919	54.71	PK2	38.4	0	-43.6	49.51			74	-24.49	1	101	V
6	* 11.692887	43.12	MAv1	38.4	0	-43.6	37.92	54	-16.08	-	-	1	101	V

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

PK2 - KDB558074 Method: Maximum Peak

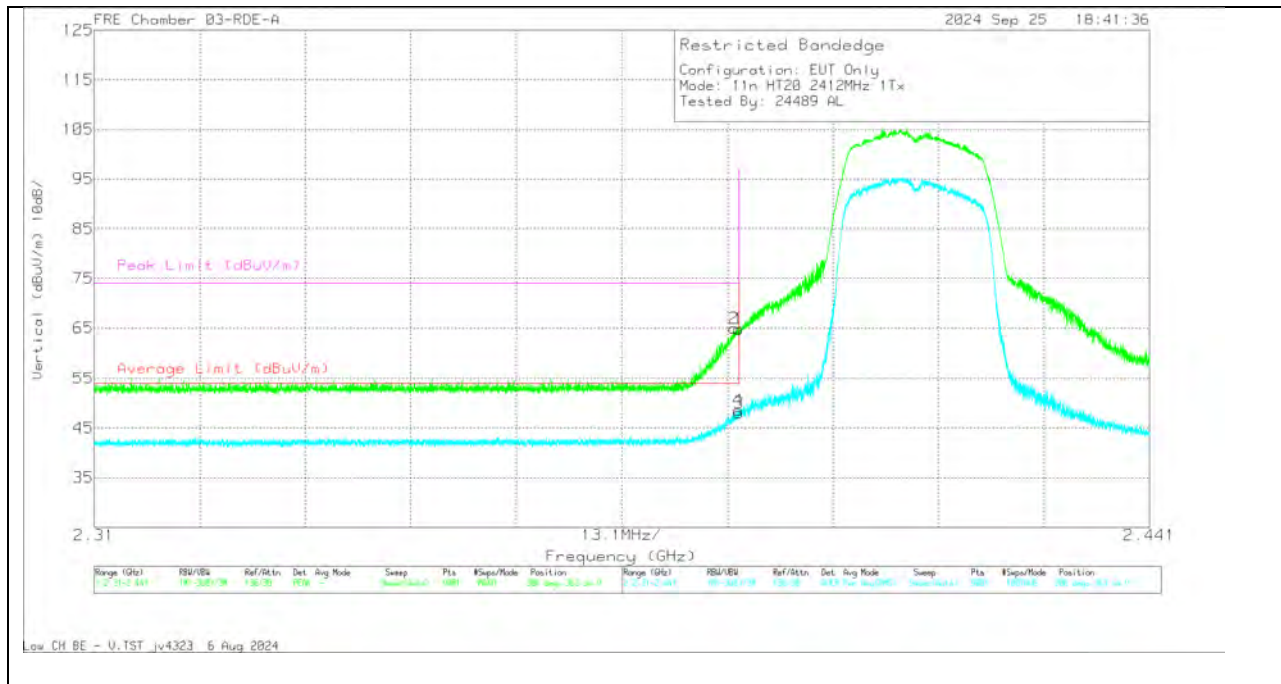
MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.3. 802.11n HT20 SISO MODE – BANDEDGE**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)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	76.27	Pk	32.1	0	-40.3	68.07	-	-	74	-5.93	232	153	H
2	* 2.39	76.29	Pk	32.1	0	-40.3	68.09	-	-	74	-5.91	232	153	H
3	* 2.39	58.07	RMS	32.1	.38	-40.3	50.25	54	-3.75	-	-	232	153	H
4	* 2.399898	59.05	RMS	32.1	.38	-40.3	51.23	54	-2.77	-	-	232	153	H

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

VERTICAL RESULT

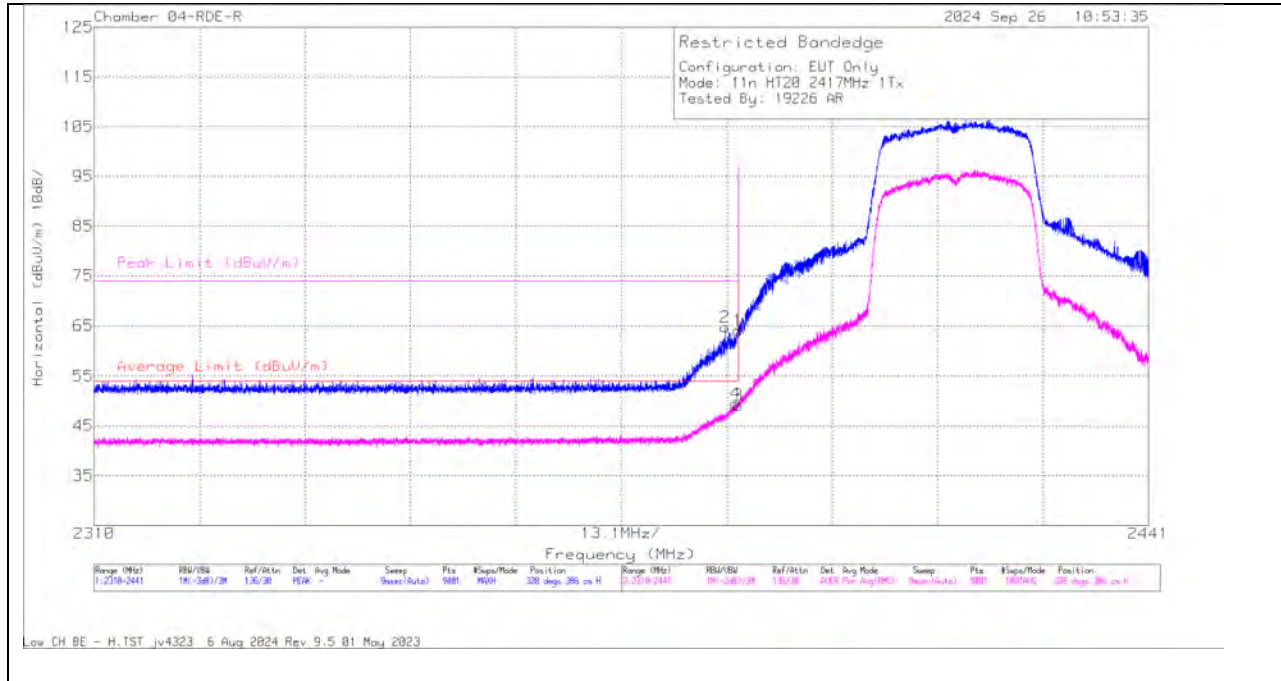


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	73.05	Pk	32.1	0	-40.3	64.85	-	-	74	-9.15	206	363	V
2	* 2.389388	73.14	Pk	32.1	0	-40.3	64.94	-	-	74	-9.06	206	363	V
3	* 2.39	55.86	RMS	32.1	38	-40.3	48.04	54	-5.96	-	-	206	363	V
4	* 2.389985	56.32	RMS	32.1	38	-40.3	48.50	54	-5.5	-	-	206	363	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)**HORIZONTAL RESULT**

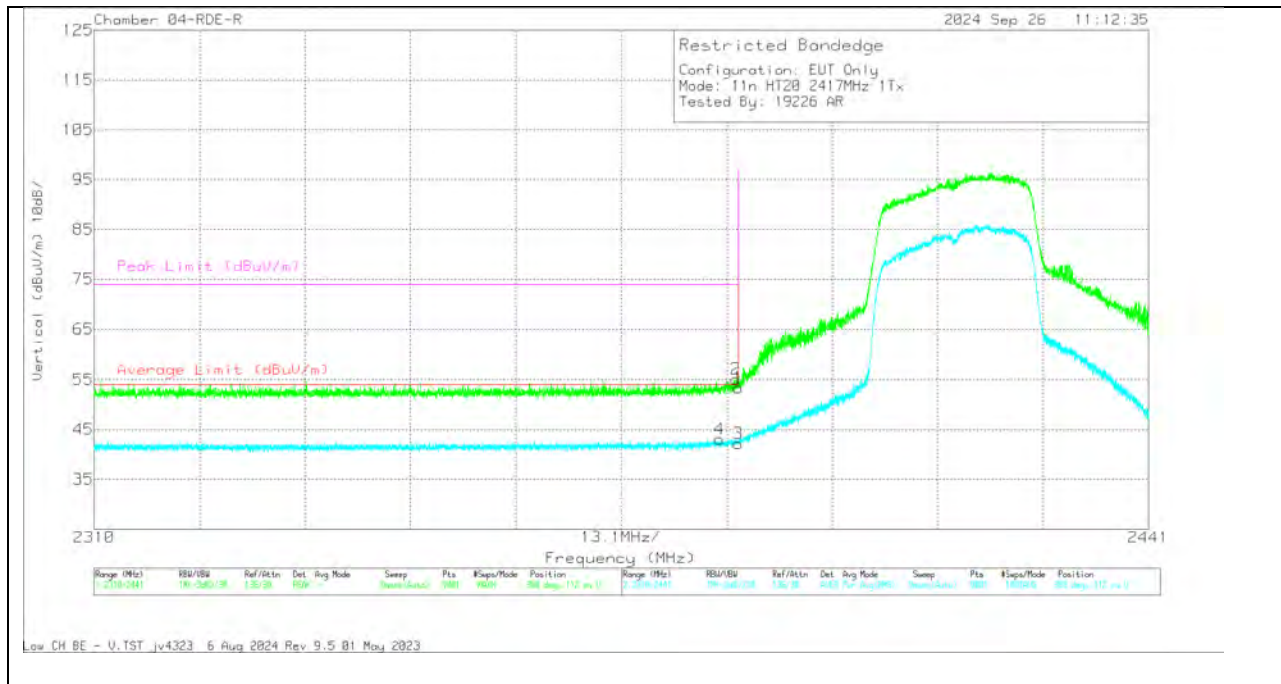
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2388.413	73.18	PK	32	0	-40.43	64.75	-	-	74	-9.25	328	386	H
4	2389.752	57.54	RMS	32	.38	-40.44	49.48	54	-4.52	-	-	328	386	H
1	2390	72.47	PK	32	0	-40.44	64.03	-	-	74	-9.97	328	386	H
3	2390	57.11	RMS	32	.38	-40.44	49.05	54	-4.95	-	-	328	386	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

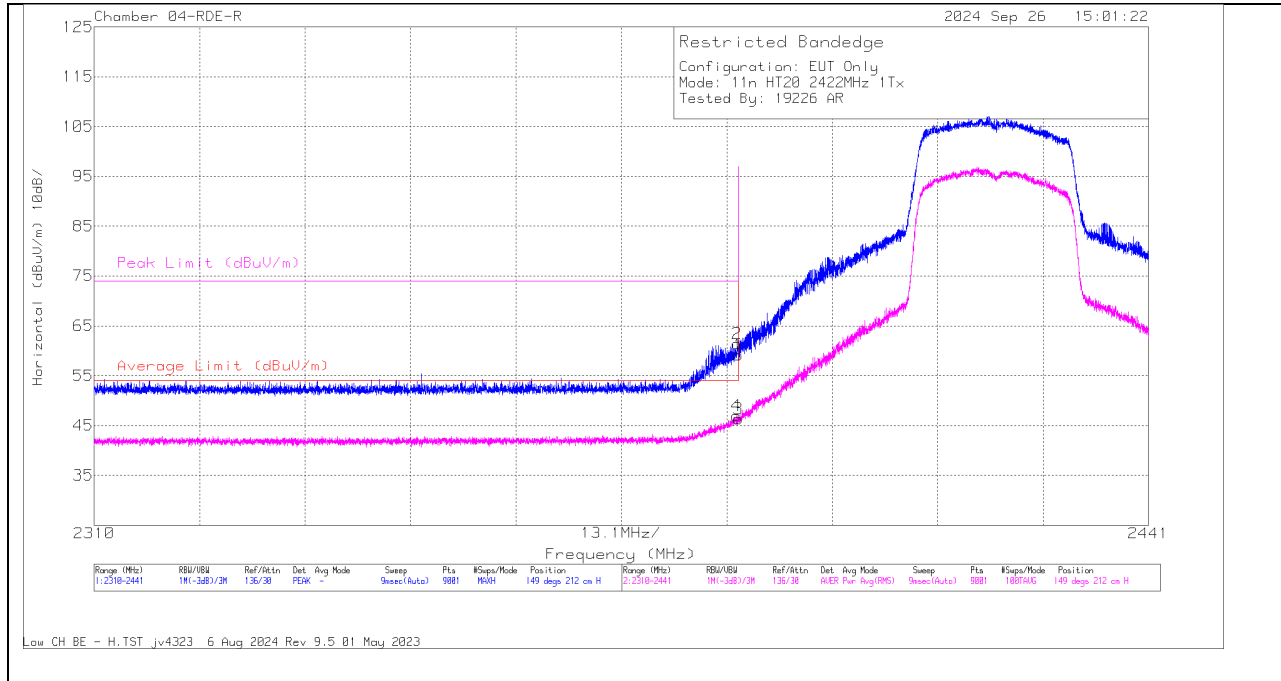


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2387.714	51.52	RMS	32	.38	-40.43	43.47	54	-10.53	-	-	358	112	V
2	2389.738	63.57	Pk	32	0	-40.44	55.13	-	-	74	-18.87	358	112	V
1	2390	61.84	Pk	32	0	-40.44	53.4	-	-	74	-20.6	358	112	V
3	2390	50.69	RMS	32	.38	-40.44	42.63	54	-11.37	-	-	358	112	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)**HORIZONTAL RESULT**

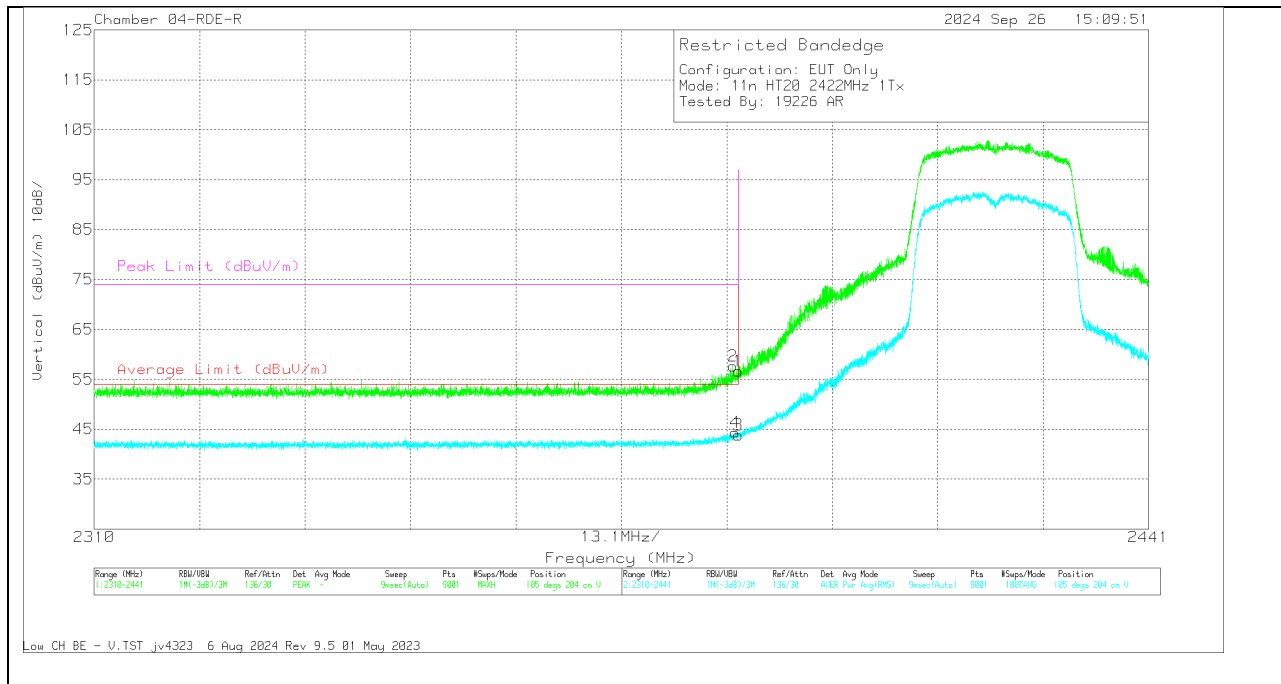
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2389.781	55.05	RMS	32	.38	-40.44	46.99	54	-7.01	-	-	149	212	H
2	2369.898	69.87	PK	32	0	-40.44	61.43	-	-	74	-12.57	149	212	H
1	2390	67.58	PK	32	0	-40.44	59.14	-	-	74	-14.86	149	212	H
3	2390	54.37	RMS	32	.38	-40.44	46.31	54	-7.69	-	-	149	212	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

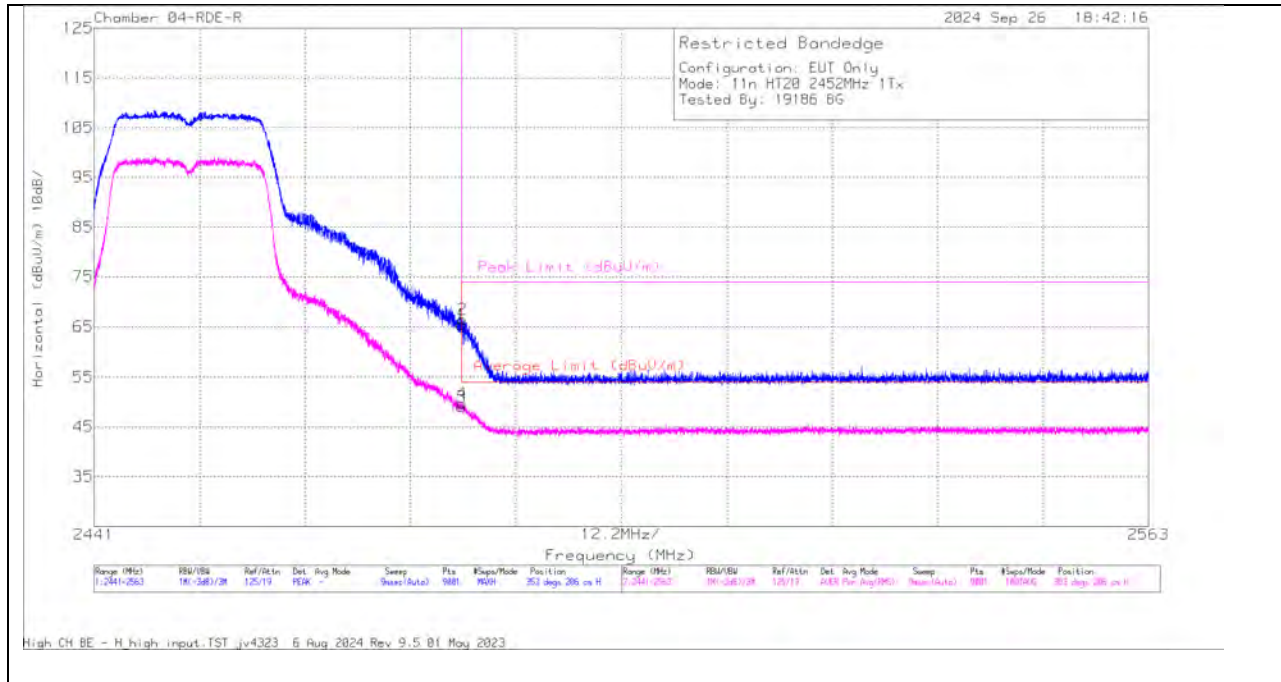


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2389.374	66.12	Pk	32	0	-40.43	57.69	-	-	74	-16.31	105	204	V
4	2389.65	52.43	RMS	32	-38	-40.44	44.37	54	-9.63	-	-	105	204	V
1	2390	65.08	Pk	32	0	-40.44	56.64	-	-	74	-17.36	105	204	V
3	2390	51.88	RMS	32	-38	-40.44	43.82	54	-10.18	-	-	105	204	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)**HORIZONTAL RESULT**

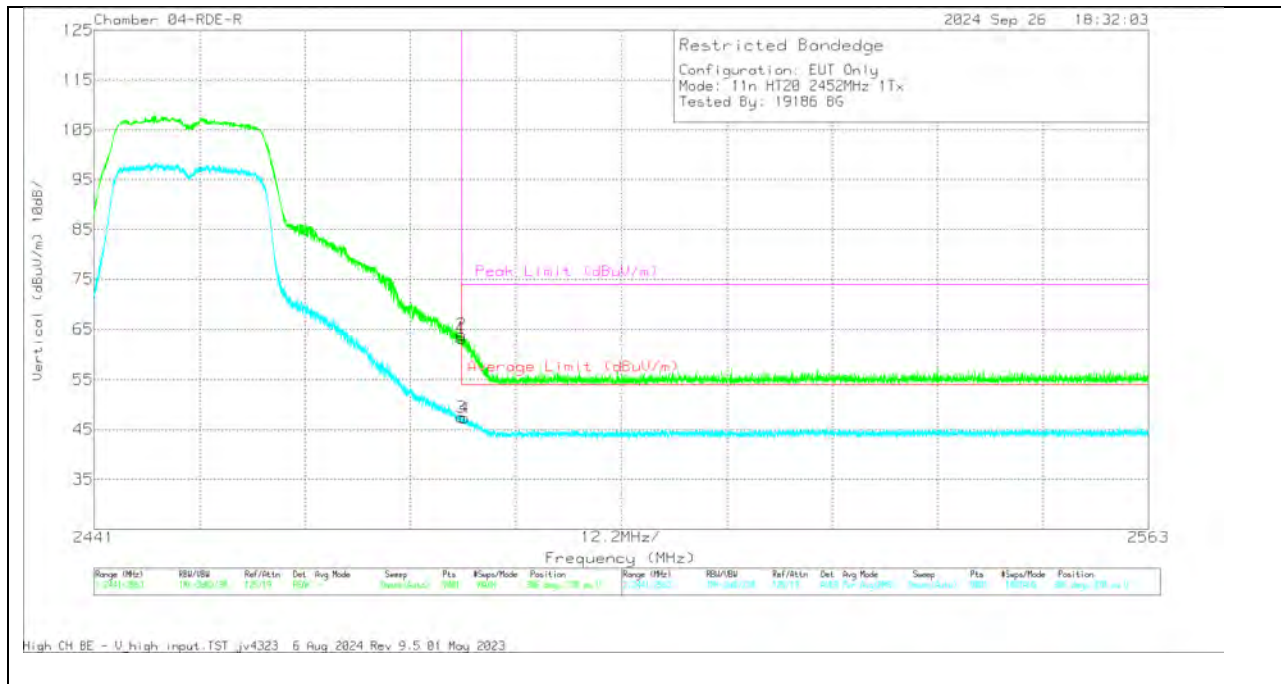
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	58.72	Pk	32.3	0	-25.52	65.5	-	-	74	-8.5	353	206	H
3	2483.5	41.86	RMS	32.3	.38	-25.52	49.02	54	-4.98	-	-	353	206	H
4	2483.552	42.58	RMS	32.3	.38	-25.52	49.74	54	-4.26	-	-	353	206	H
2	2483.62	59.68	Pk	32.3	0	-25.52	66.46	-	-	74	-7.54	353	206	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	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	56.52	Pk	32.3	0	-25.52	63.3	-	-	74	-10.7	306	370	V
3	2483.5	40.32	RMS	32.3	.38	-25.52	47.48	54	-6.52	-	-	306	370	V
2	2483.539	57.11	Pk	32.3	0	-25.52	63.89	-	-	74	-10.11	306	370	V
4	2483.851	40.13	RMS	32.3	.38	-25.53	47.28	54	-6.72	-	-	306	370	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)**HORIZONTAL RESULT**

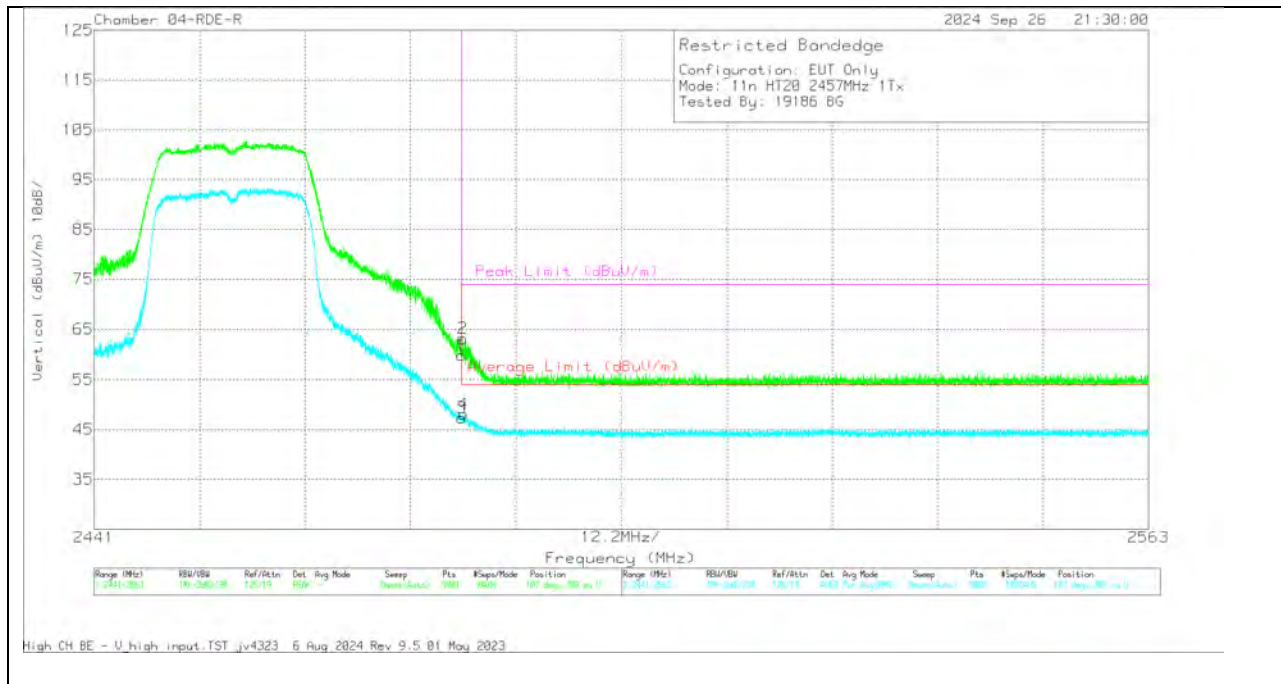
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	59.34	PK	32.3	0	-25.52	66.12	-	-	74	-7.88	154	254	H
3	2483.5	42.51	RMS	32.3	.38	-25.52	49.67	54	-4.33	-	-	154	254	H
2	2483.539	60.14	PK	32.3	0	-25.52	66.92	-	-	74	-7.08	154	254	H
4	2483.769	43.35	RMS	32.3	.38	-25.53	50.50	54	-3.5	-	-	154	254	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

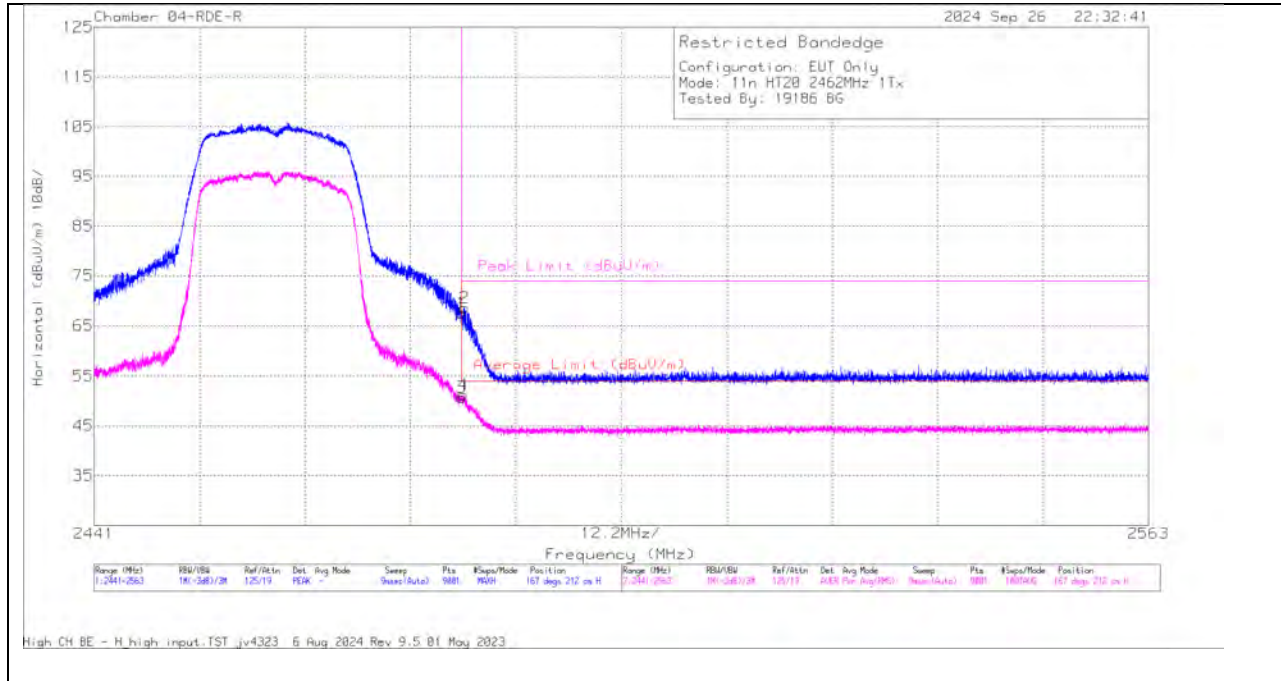


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	53.16	Pk	32.3	0	-25.52	59.94	-	-	74	-14.06	107	309	V
3	2483.5	40.15	RMS	32.3	.38	-25.52	47.31	54	-6.69	-	-	107	309	V
2	2483.688	56.42	Pk	32.3	0	-25.52	63.2	-	-	74	-10.8	107	309	V
4	2483.756	40.97	RMS	32.3	.38	-25.53	48.12	54	-5.88	-	-	107	309	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)**HORIZONTAL RESULT**

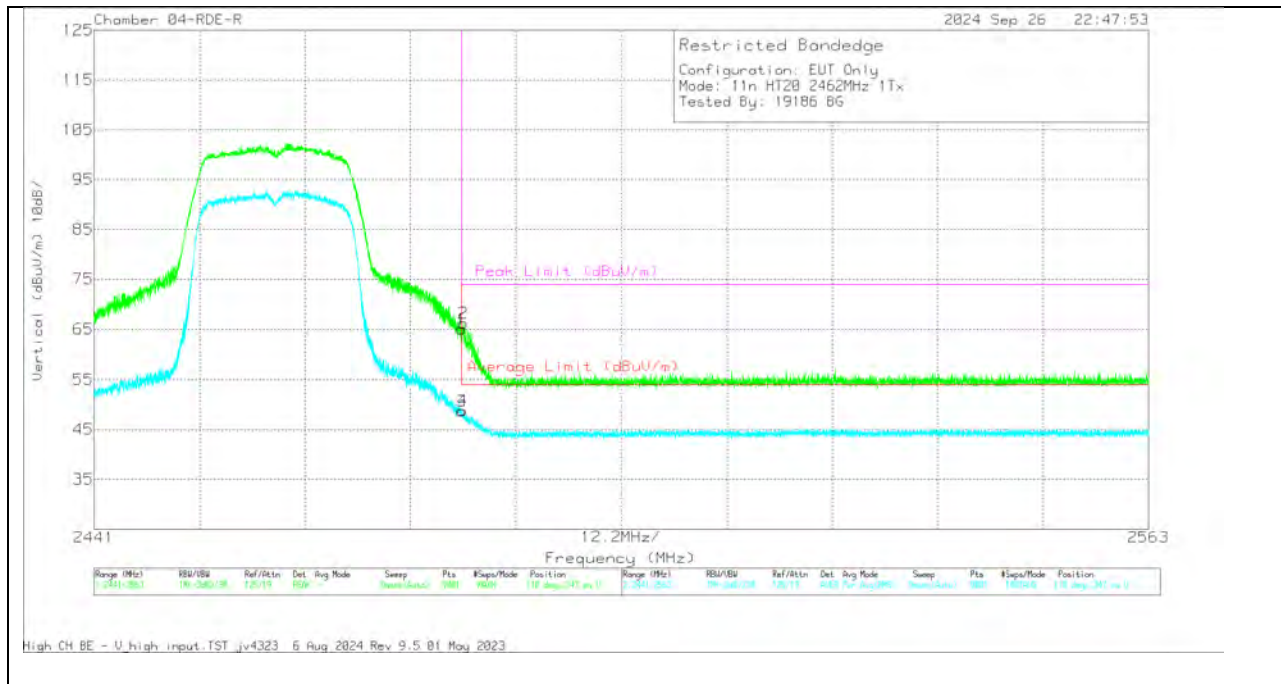
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	60.77	Pk	32.3	0	-25.52	67.55	-	-	74	-6.45	167	212	H
3	2483.5	43.59	RMS	32.3	.38	-25.52	50.75	54	-3.25	-	-	167	212	H
4	2483.756	44.1	RMS	32.3	.38	-25.53	51.25	54	-2.75	-	-	167	212	H
2	2483.905	61.83	Pk	32.3	0	-25.53	68.6	-	-	74	-5.4	167	212	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

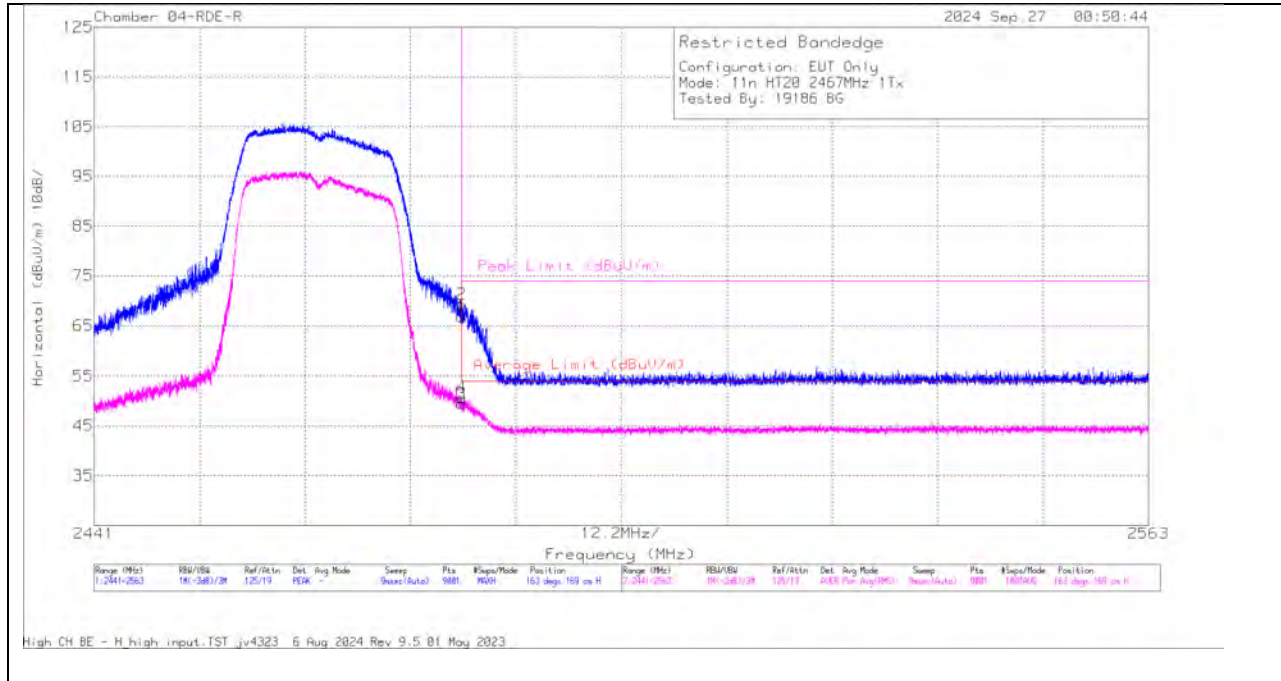


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	58.23	Pk	32.3	0	-25.52	65.01	-	-	74	-8.99	110	347	V
3	2483.5	41.5	RMS	32.3	.38	-25.52	48.66	54	-5.34	-	-	110	347	V
4	2483.647	41.61	RMS	32.3	.38	-25.52	48.77	54	-5.23	-	-	110	347	V
2	2483.701	59.42	Pk	32.3	0	-25.52	66.2	-	-	74	-7.8	110	347	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)**HORIZONTAL RESULT**

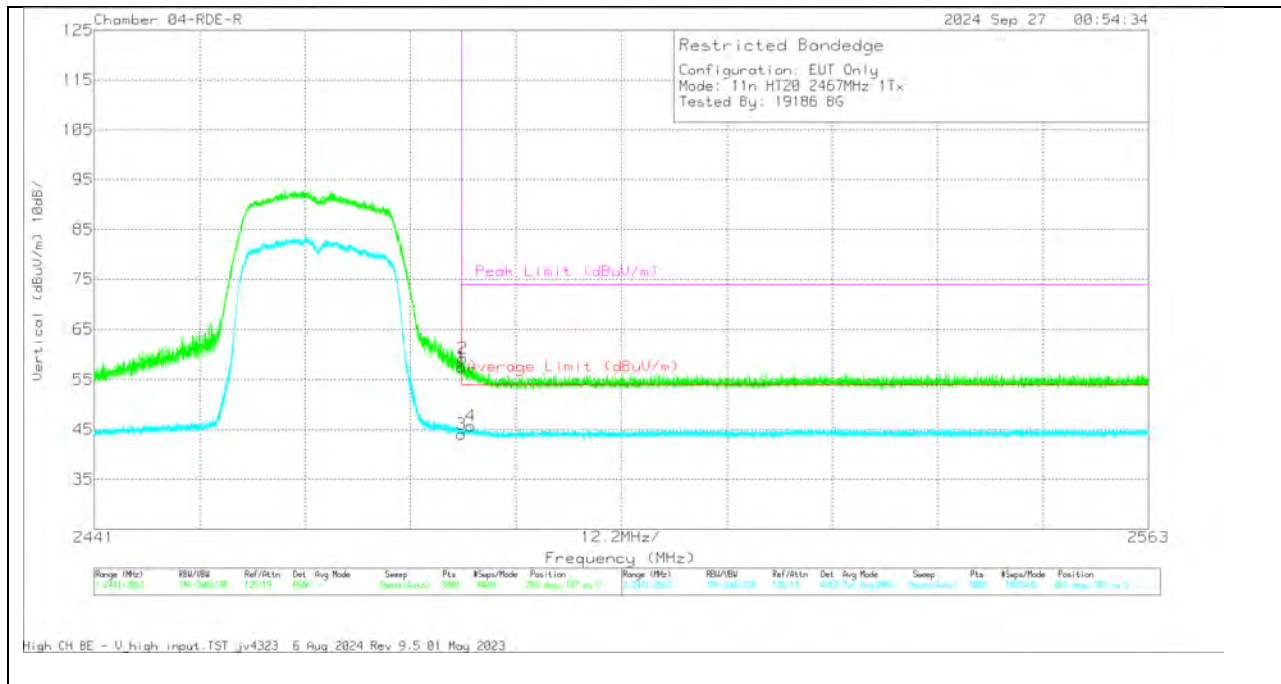
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	60.07	Pk	32.3	0	-25.52	66.85	-	-	74	-7.15	163	169	H
3	2483.5	42.34	RMS	32.3	.38	-25.52	49.50	54	-4.5	-	-	163	169	H
4	2483.512	43.46	RMS	32.3	.38	-25.52	50.62	54	-3.38	-	-	163	169	H
2	2483.539	62.59	Pk	32.3	0	-25.52	69.37	-	-	74	-4.63	163	169	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

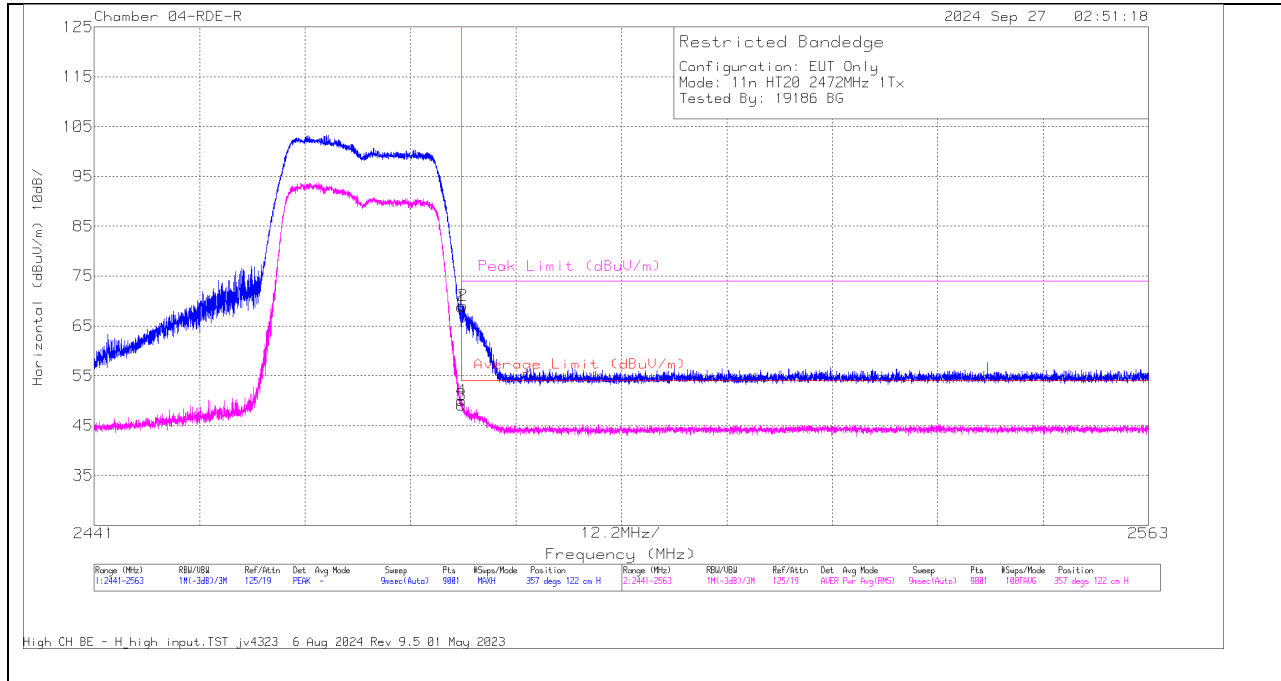


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	50.75	PK	32.3	0	-25.52	57.53	-	-	74	-16.47	203	107	V
3	2483.5	36.94	RMS	32.3	.38	-25.52	44.10	54	-9.9	-	-	203	107	V
2	2483.674	52.55	PK	32.3	0	-25.52	59.33	-	-	74	-14.67	203	107	V
4	2484.61	38.56	RMS	32.3	.38	-25.54	45.70	54	-8.3	-	-	203	107	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)**HORIZONTAL RESULT**

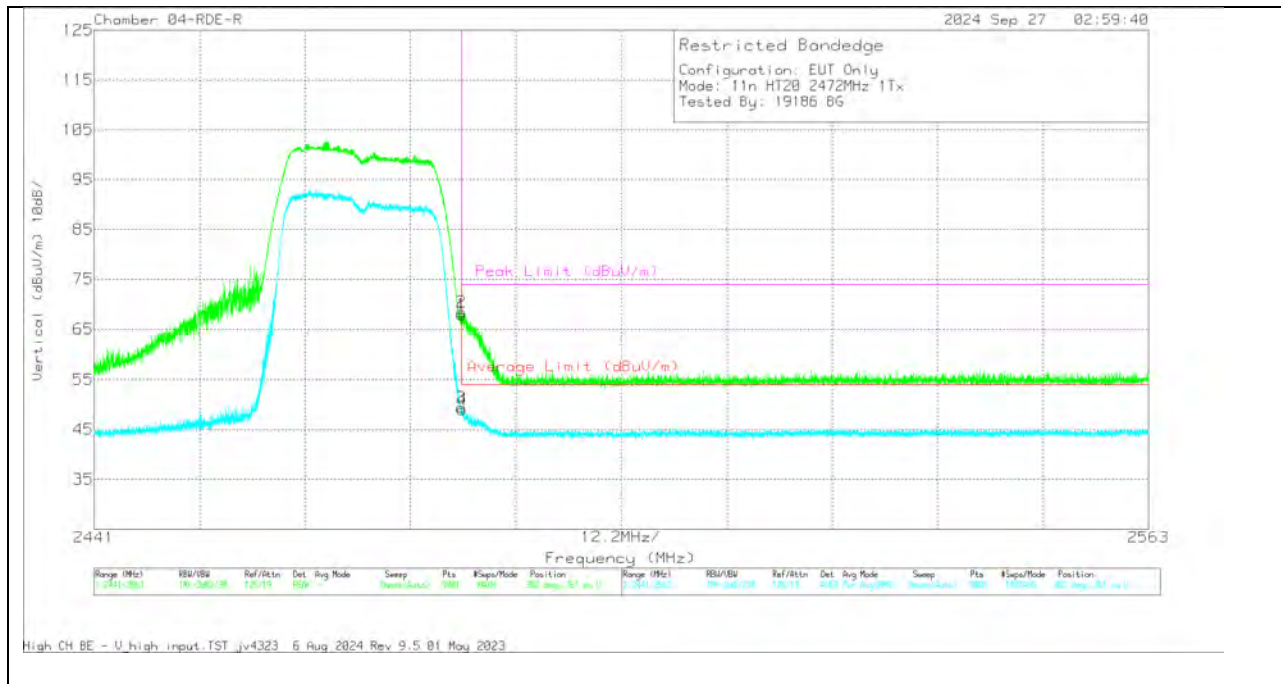
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	61.99	Pk	32.3	0	-25.52	68.77	-	-	74	-5.23	357	122	H
3	2483.5	41.9	RMS	32.3	.38	-25.52	49.06	54	-4.94	-	-	357	122	H
4	2483.512	42.83	RMS	32.3	.38	-25.52	49.99	54	-4.01	-	-	357	122	H
2	2483.634	62.29	Pk	32.3	0	-25.52	69.07	-	-	74	-4.93	357	122	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	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	61.15	Pk	32.3	0	-25.52	67.93	-	-	74	-6.07	302	361	V
3	2483.5	42.24	RMS	32.3	.38	-25.52	49.40	54	-4.6	-	-	302	361	V
2	2483.539	61.68	Pk	32.3	0	-25.52	68.46	-	-	74	-5.54	302	361	V
4	2483.566	41.82	RMS	32.3	.38	-25.52	48.98	54	-5.02	-	-	302	361	V

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

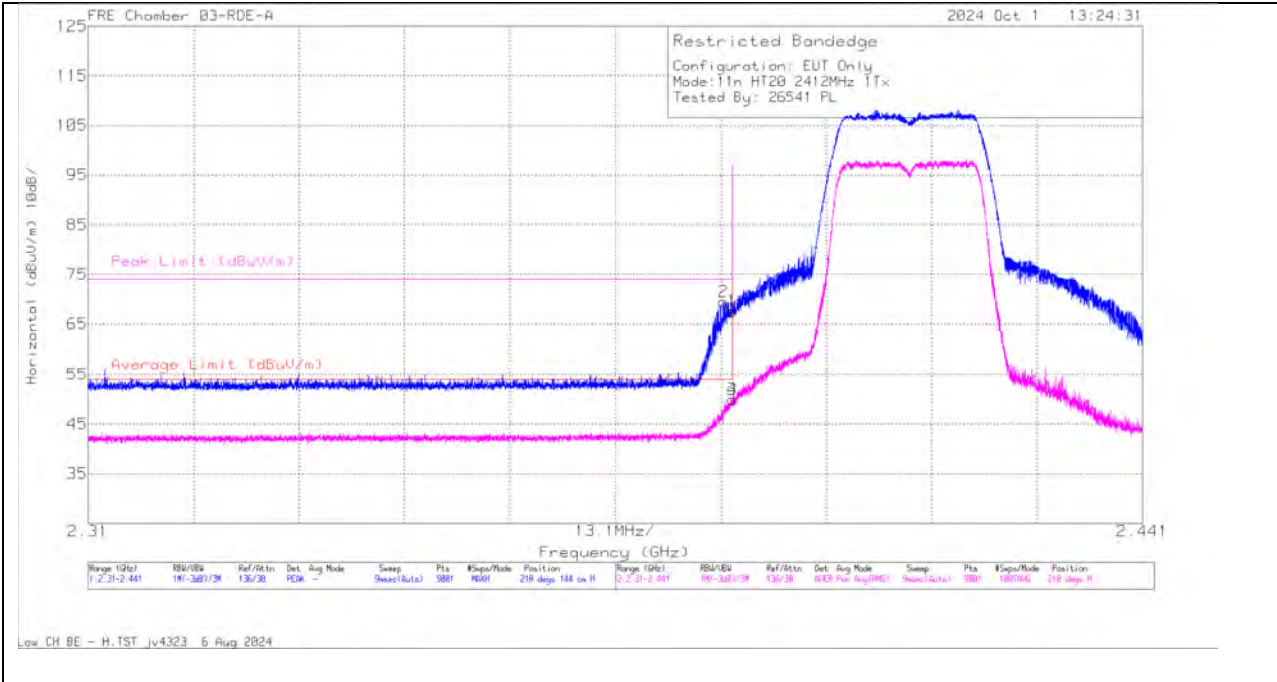
PK - Peak detector

RMS - RMS detection

1TX ANT 3 MODE

BANDEDGE (LOW CHANNEL, CH 1)

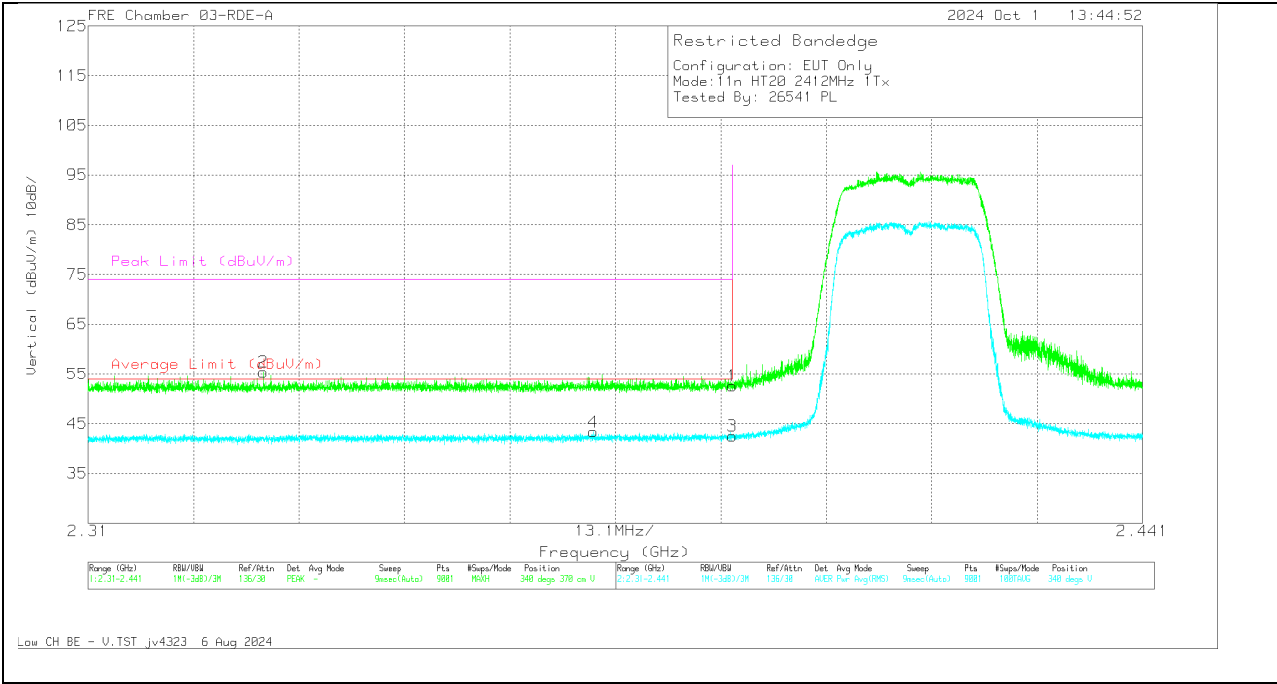
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	75.82	Pk	32.1	0	-40.3	67.62	-	-	74	-6.38	218	144	H
2	* 2.388981	77.67	Pk	32.1	0	-40.3	69.47	-	-	74	-4.53	218	144	H
3	* 2.39	57.78	RMS	32.1	.38	-40.3	49.96	54	-4.04	-	-	218	144	H
4	* 2.39	57.79	RMS	32.1	.38	-40.3	49.97	54	-4.03	-	-	218	144	H

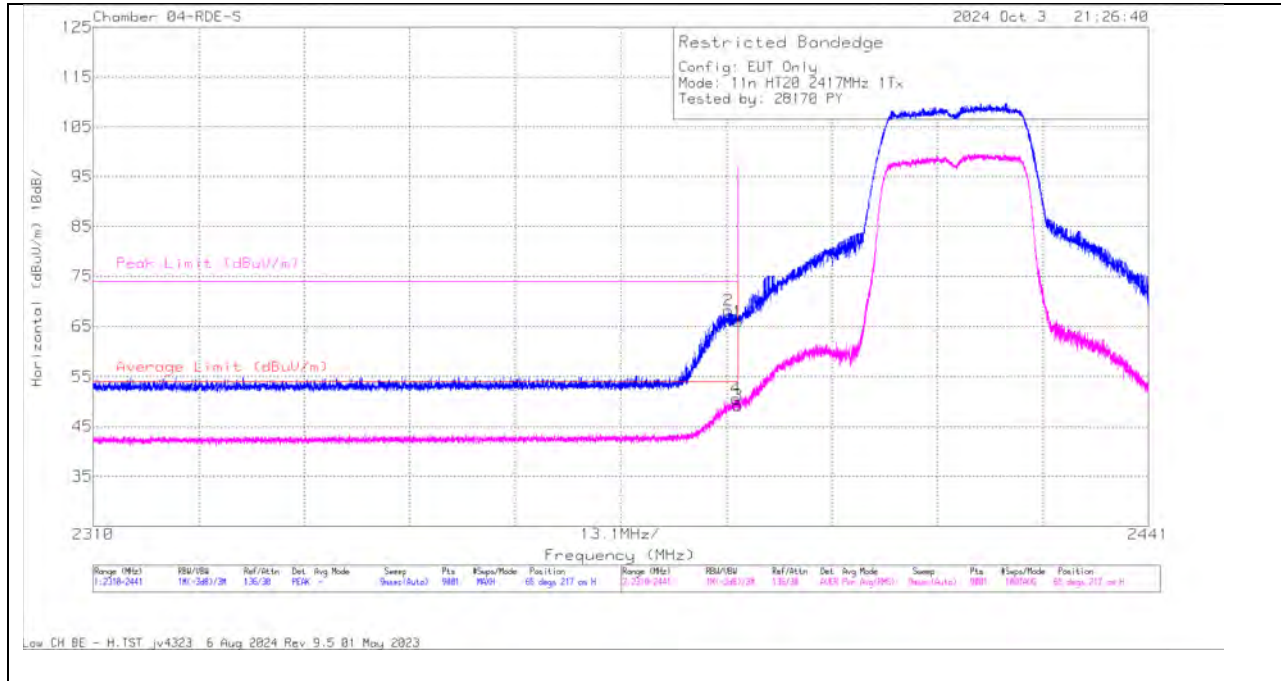
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK - Peak detector
RMS - RMS detection

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)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.85	Pk	32.1	0	-40.3	52.65	-	-	74	-21.35	340	370	V
2	* 2.331761	63.73	Pk	31.9	0	-40.3	55.33	-	-	74	-18.67	340	370	V
3	* 2.39	50.36	RMS	32.1	.38	-40.3	42.54	54	-11.46	-	-	340	370	V
4	* 2.372751	51.13	RMS	32.1	.38	-40.28	43.33	54	-10.67	-	-	340	370	V

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

BANEDGE (LOW CHANNEL, CH 2)**HORIZONTAL RESULT**

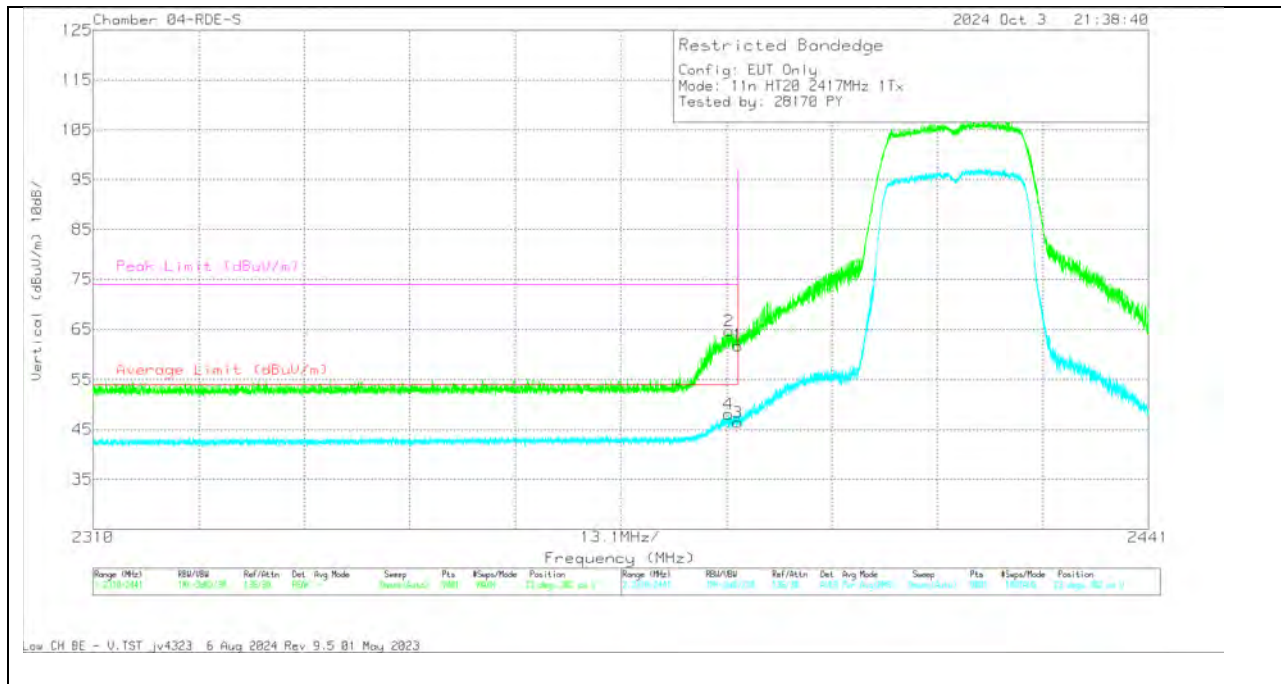
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF 3m (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2388.835	75.81	PK	32.3	0	-39.95	68.16	-	-	74	-5.84	65	217	H
4	2389.767	57.93	RMS	32.3	.38	-39.95	50.66	54	-3.34	-	-	65	217	H
1	2390	73.63	PK	32.3	0	-39.95	65.98	-	-	74	-8.02	65	217	H
3	2390	56.54	RMS	32.3	.38	-39.95	49.27	54	-4.73	-	-	65	217	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	200784 ACF 3m (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2388.864	55.4	RMS	32.3	.38	-39.95	48.13	54	-5.87	-	-	23	302	V
2	2388.937	72.28	Pk	32.3	0	-39.95	64.63	-	-	74	-9.37	23	302	V
1	2390	69.48	Pk	32.3	0	-39.95	61.83	-	-	74	-12.17	23	302	V
3	2390	53.68	RMS	32.3	.38	-39.95	46.41	54	-7.59	-	-	23	302	V

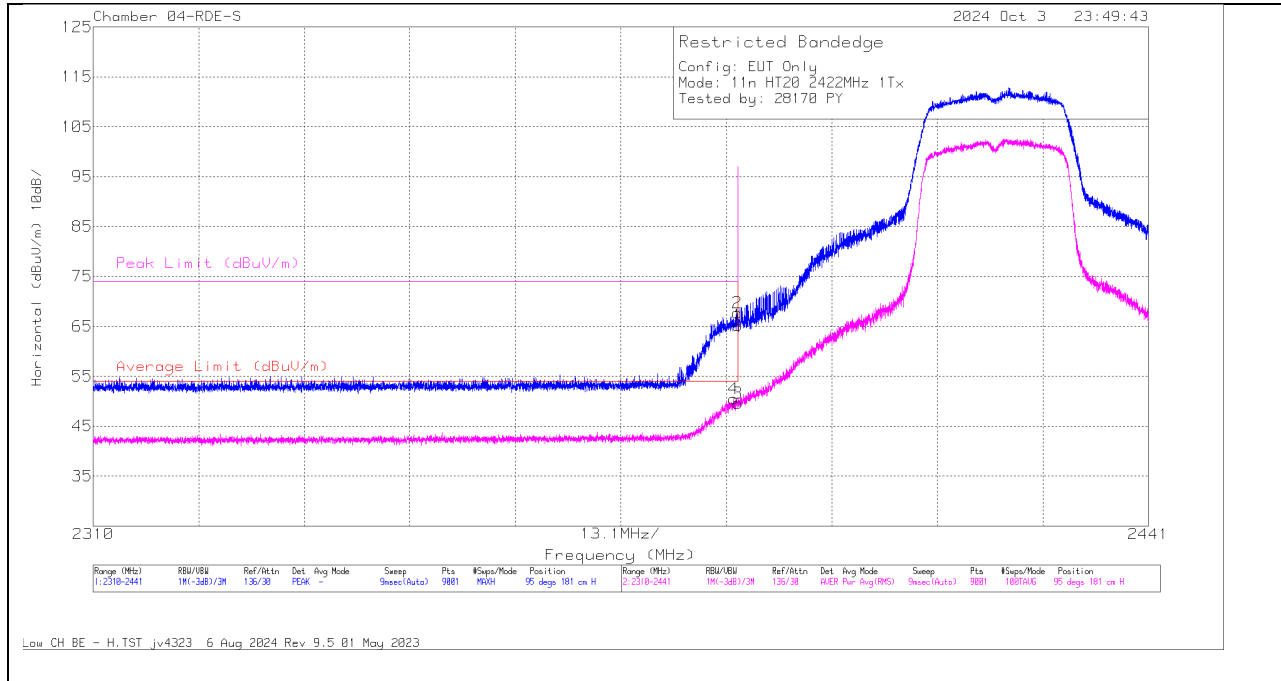
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



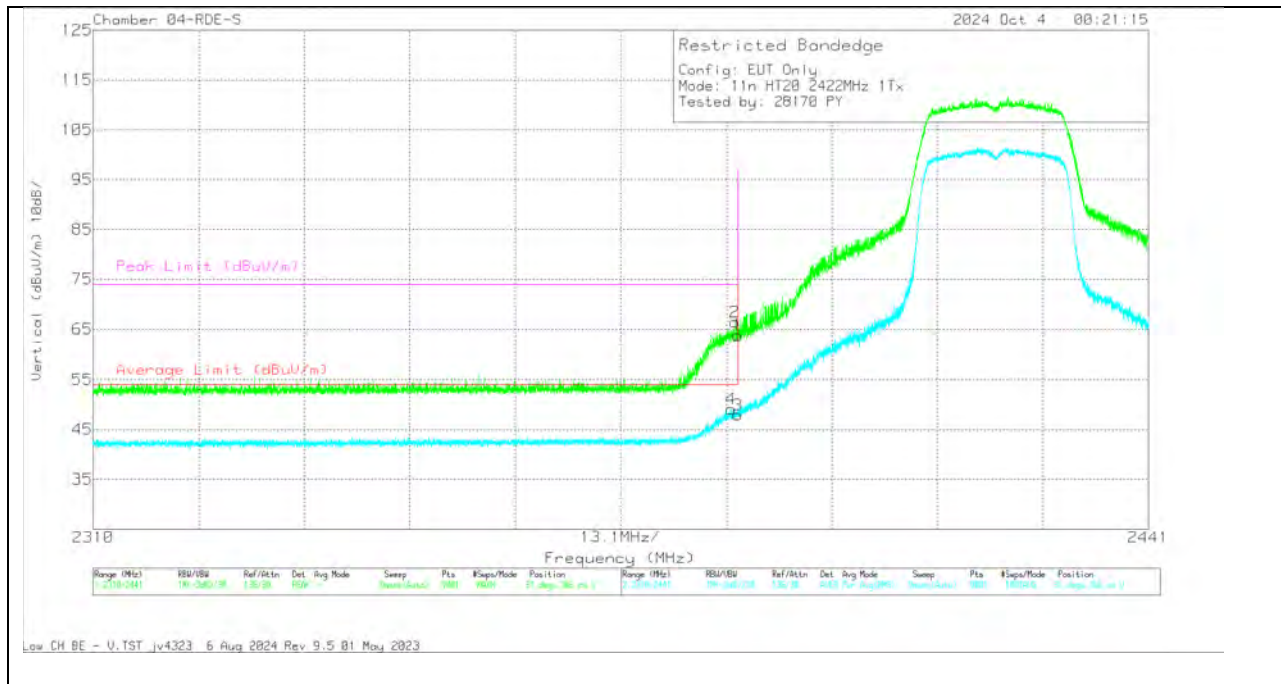
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF 3m (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2389.49	57.8	RMS	32.3	.38	-39.95	50.53	54	-3.47	-	-	95	181	H
2	2389.956	75.34	Pk	32.3	0	-39.95	67.69	-	-	74	-6.31	95	181	H
1	2390	72.8	Pk	32.3	0	-39.95	65.15	-	-	74	-8.85	95	181	H
3	2390	56.9	RMS	32.3	.38	-39.95	49.63	54	-4.37	-	-	95	181	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	200784 ACF 3m (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2389.199	56.34	RMS	32.3	.38	-39.95	49.07	54	-4.93	-	-	31	366	V
2	2389.65	74.05	Pk	32.3	0	-39.95	66.4	-	-	74	-7.6	31	366	V
1	2390	71.42	Pk	32.3	0	-39.95	63.77	-	-	74	-10.23	31	366	V
3	2390	55.19	RMS	32.3	.38	-39.95	47.92	54	-6.08	-	-	31	366	V

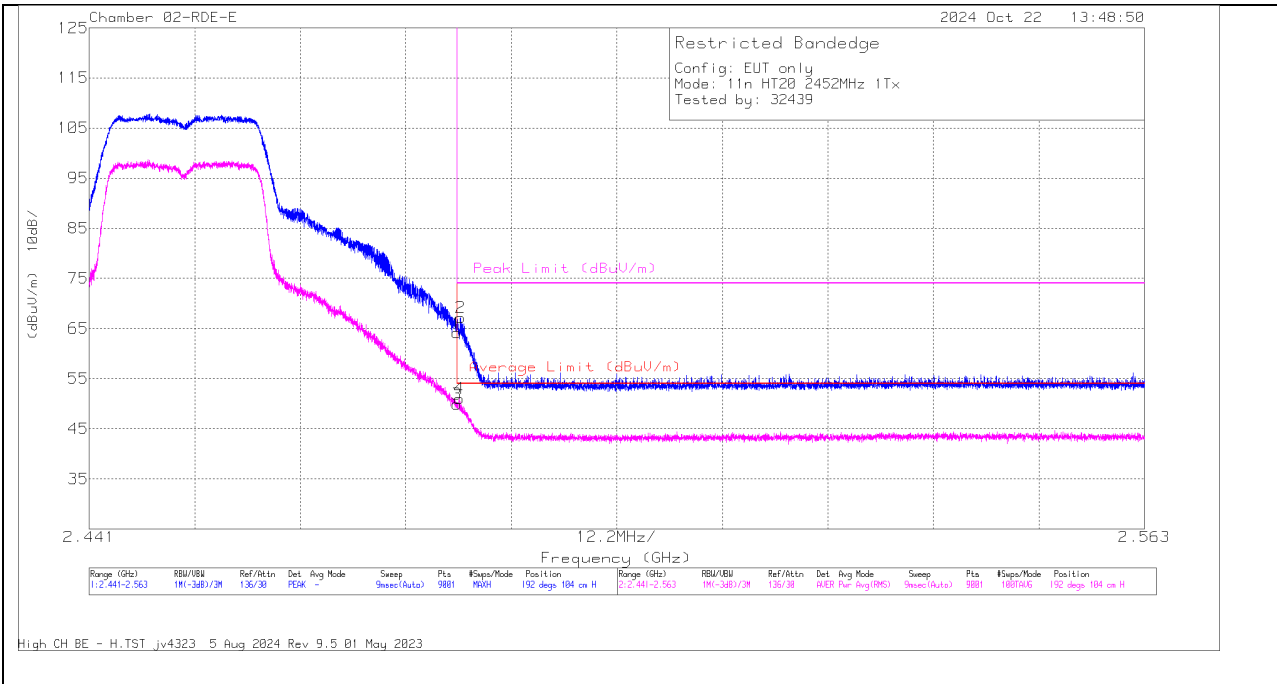
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANEDGE (HIGH CHANNEL, CH 9)

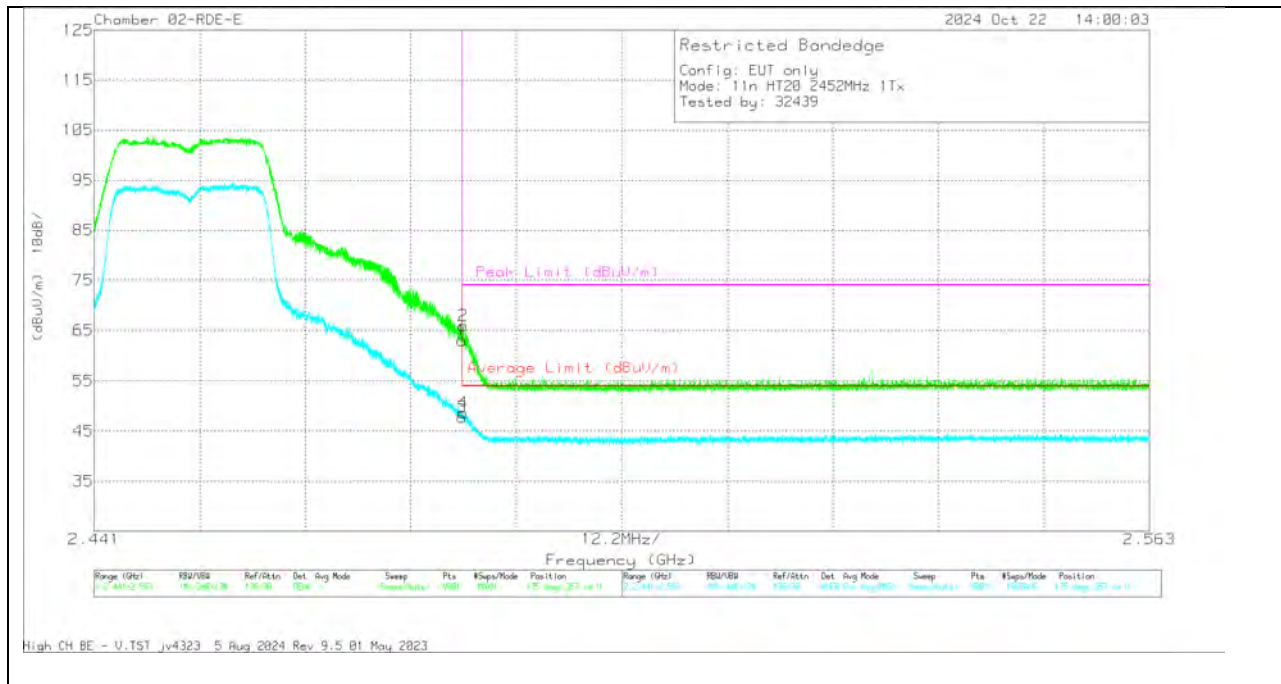
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	70.97	Pk	32.3	0	-39.16	64.11	-	-	74	-9.89	192	104	H
2	* 2.483918	73.98	Pk	32.3	0	-39.15	67.13	-	-	74	-6.87	192	104	H
3	* 2.4835	56.36	RMS	32.3	.38	-39.16	49.88	54	-4.12	-	-	192	104	H
4	* 2.483796	57.5	RMS	32.3	.38	-39.15	51.03	54	-2.97	-	-	192	104	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.92	Pk	32.3	0	-39.16	63.06	-	-	74	-10.94	175	357	V
2	* 2.483674	72.77	Pk	32.3	0	-39.15	65.92	-	-	74	-8.08	175	357	V
3	* 2.4835	54.22	RMS	32.3	.38	-39.16	47.74	54	-6.26	-	-	175	357	V
4	* 2.483661	55.08	RMS	32.3	.38	-39.15	48.61	54	-5.39	-	-	175	357	V

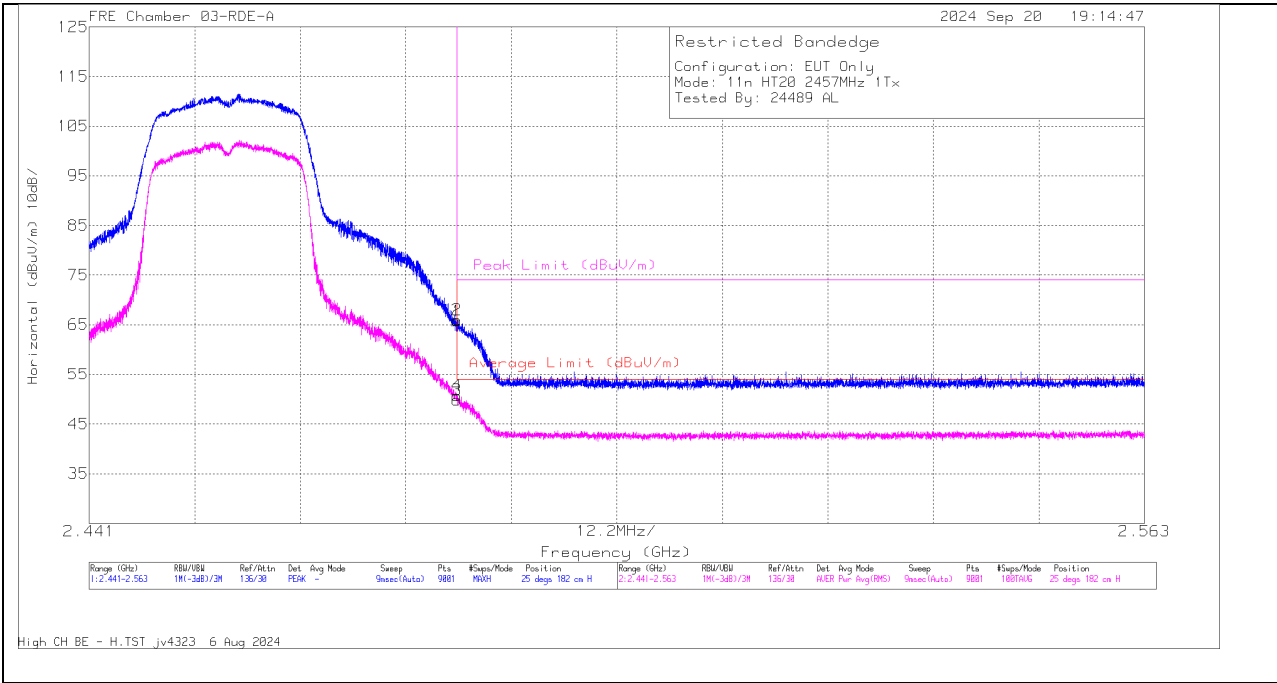
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

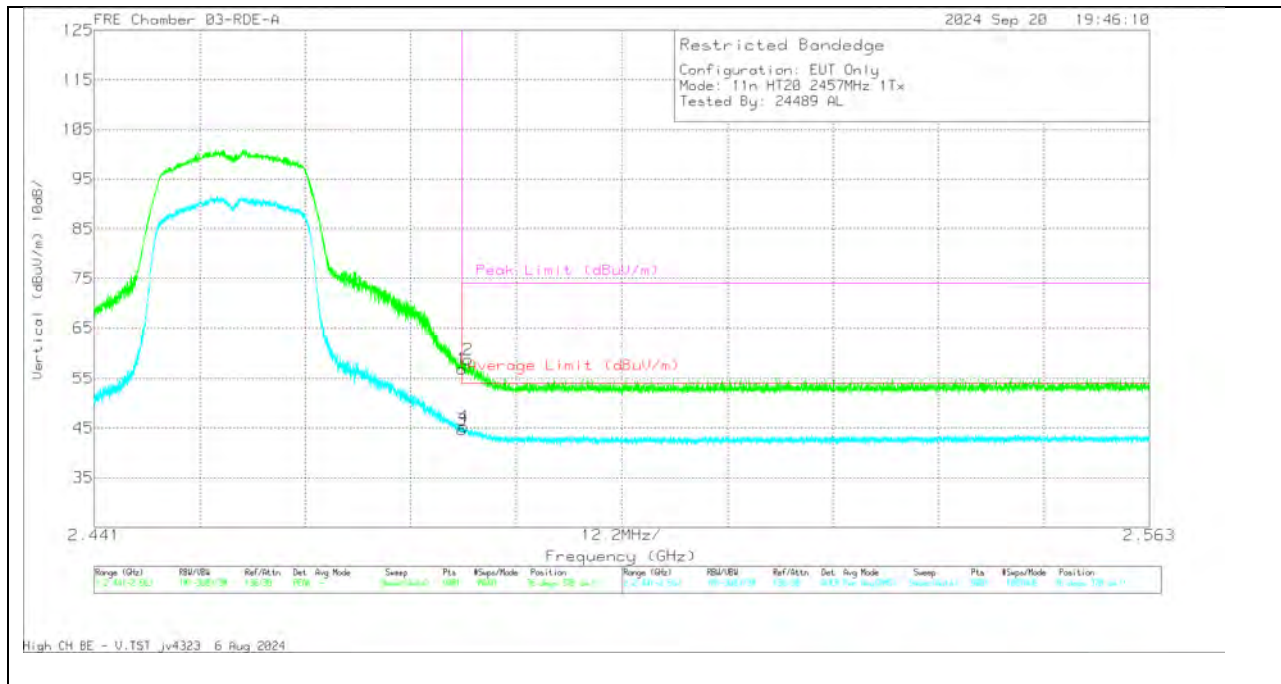
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	73.52	Pk	32.2	0	-39.95	65.77	-	-	74	-8.23	25	182	H
2	* 2.483539	73.75	Pk	32.2	0	-39.95	66	-	-	74	-8	25	182	H
3	* 2.4835	57.14	RMS	32.2	.38	-39.95	49.77	54	-4.23	-	-	25	182	H
4	* 2.483539	58.1	RMS	32.2	.38	-39.95	50.73	54	-3.27	-	-	25	182	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)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	64.66	Pk	32.2	0	-39.95	56.91	-	-	74	-17.09	76	370	V
2	* 2.484257	66.45	Pk	32.2	0	-39.9	58.75	-	-	74	-15.25	76	370	V
3	* 2.4835	52.06	RMS	32.2	.38	-39.95	44.69	54	-9.31	-	-	76	370	V
4	* 2.483756	52.6	RMS	32.2	.38	-39.92	45.26	54	-8.74	-	-	76	370	V

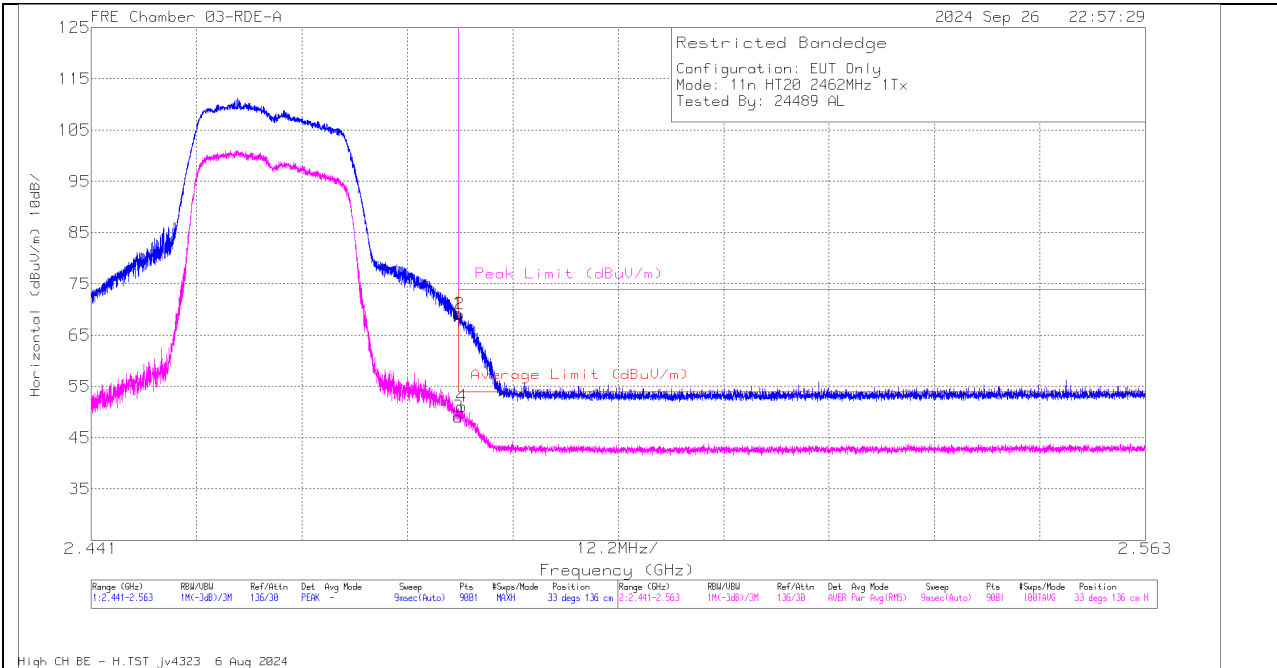
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

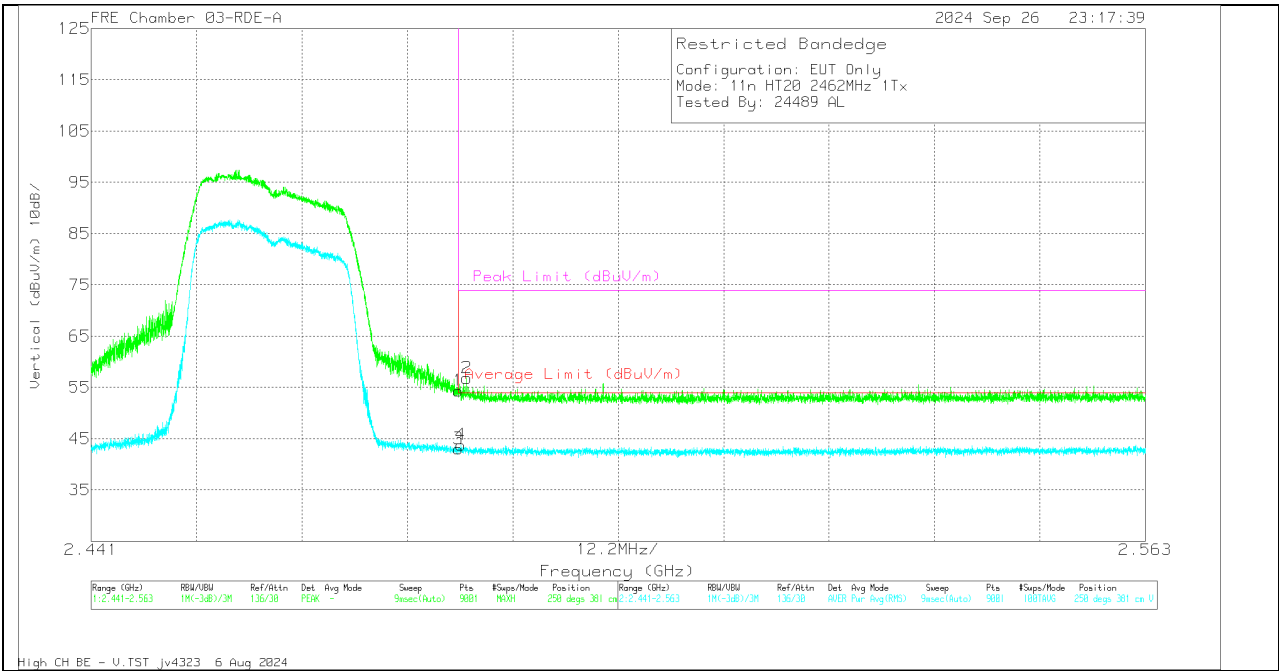
HORIZONTAL RESULT



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)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	76.99	Pk	32.2	0	-39.95	69.24	-	-	74	-4.76	33	136	H
2	* 2.483661	76.81	Pk	32.2	0	-39.93	69.08	-	-	74	-4.92	33	136	H
3	* 2.4835	56.43	RMS	32.2	.38	-39.95	49.06	54	-4.94	-	-	33	136	H
4	* 2.483891	58.44	RMS	32.2	.38	-39.91	51.11	54	-2.89	-	-	33	136	H

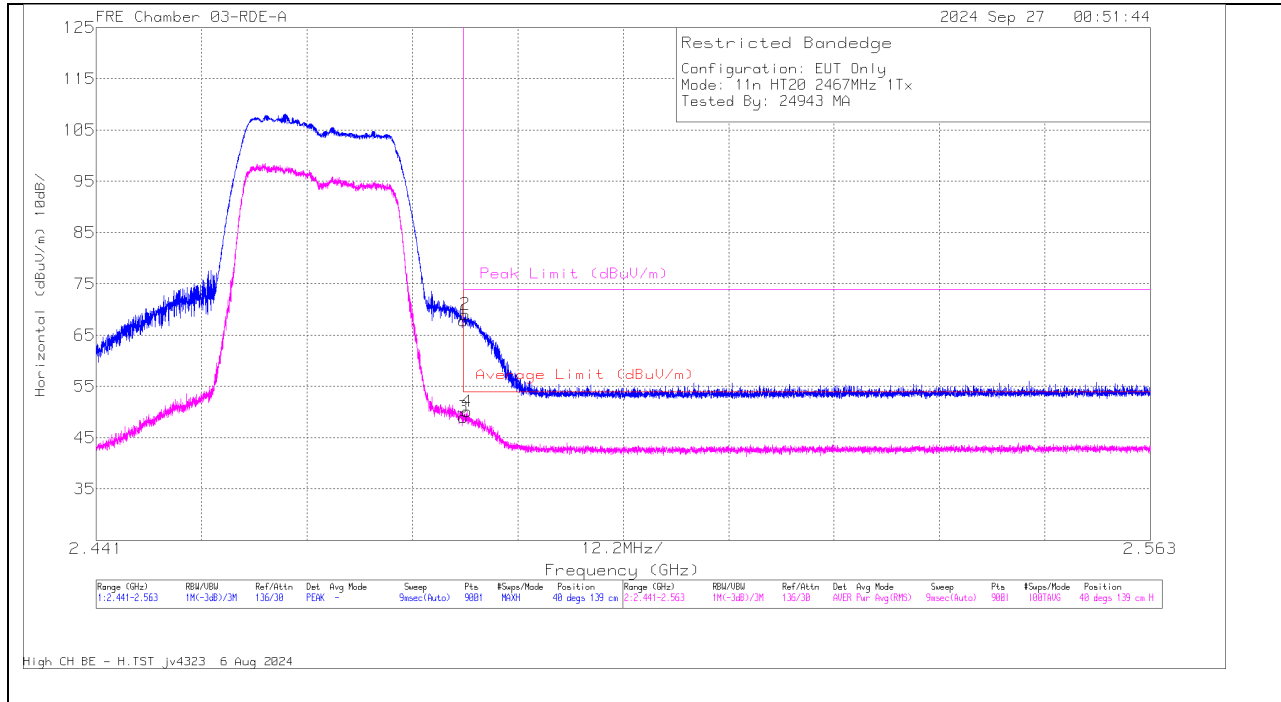
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

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)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.1	Pk	32.2	0	-39.95	54.35	-	-	74	-19.65	250	381	V
2	* 2.48474	64.53	Pk	32.2	0	-39.9	56.83	-	-	74	-17.17	250	381	V
3	* 2.4835	50.37	RMS	32.2	.38	-39.95	43.00	54	-11	-	-	250	381	V
4	* 2.483769	51.12	RMS	32.2	.38	-39.92	43.78	54	-10.22	-	-	250	381	V

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

BANDEDGE (HIGH CHANNEL, CH 12)**HORIZONTAL RESULT**

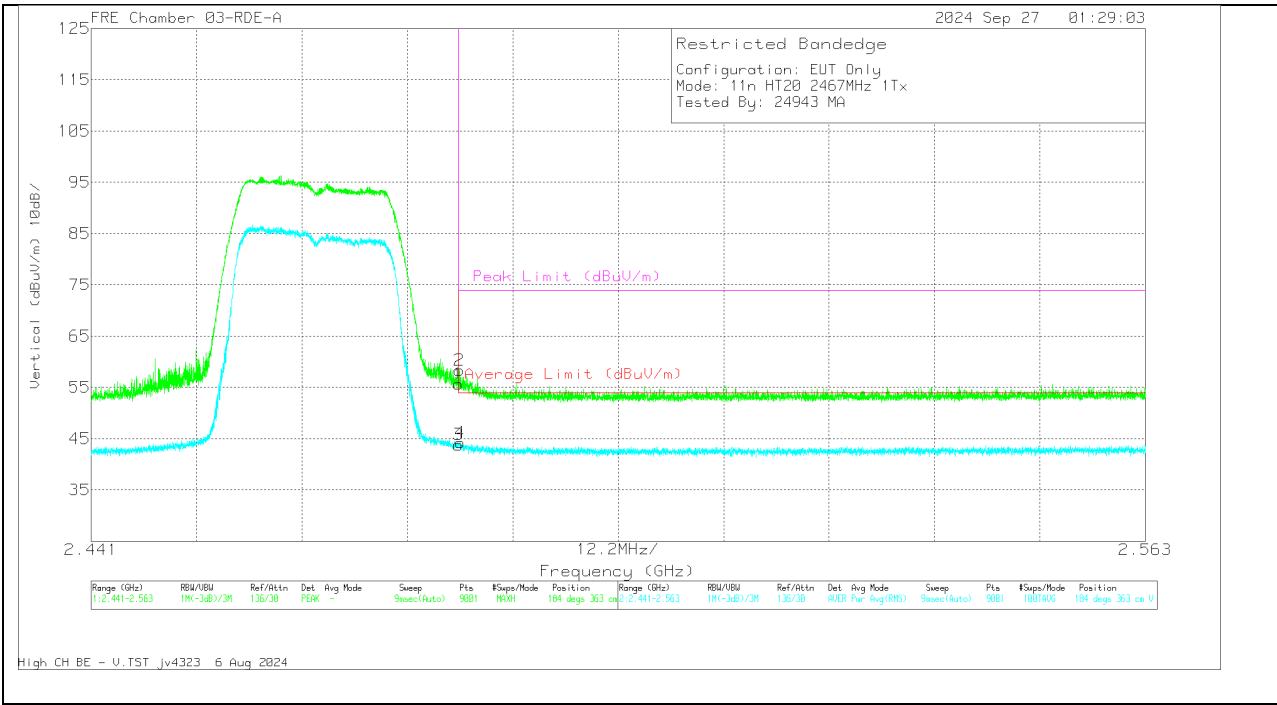
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	75.55	Pk	32.2	0	-39.95	67.8	-	-	74	-6.2	40	139	H
2	* 2.483742	76.8	Pk	32.2	0	-39.93	69.07	-	-	74	-4.93	40	139	H
3	* 2.4835	56.34	RMS	32.2	.38	-39.95	48.97	54	-5.03	-	-	40	139	H
4	* 2.483959	57.41	RMS	32.2	.38	-39.9	50.09	54	-3.91	-	-	40	139	H

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

Pk - Peak detector

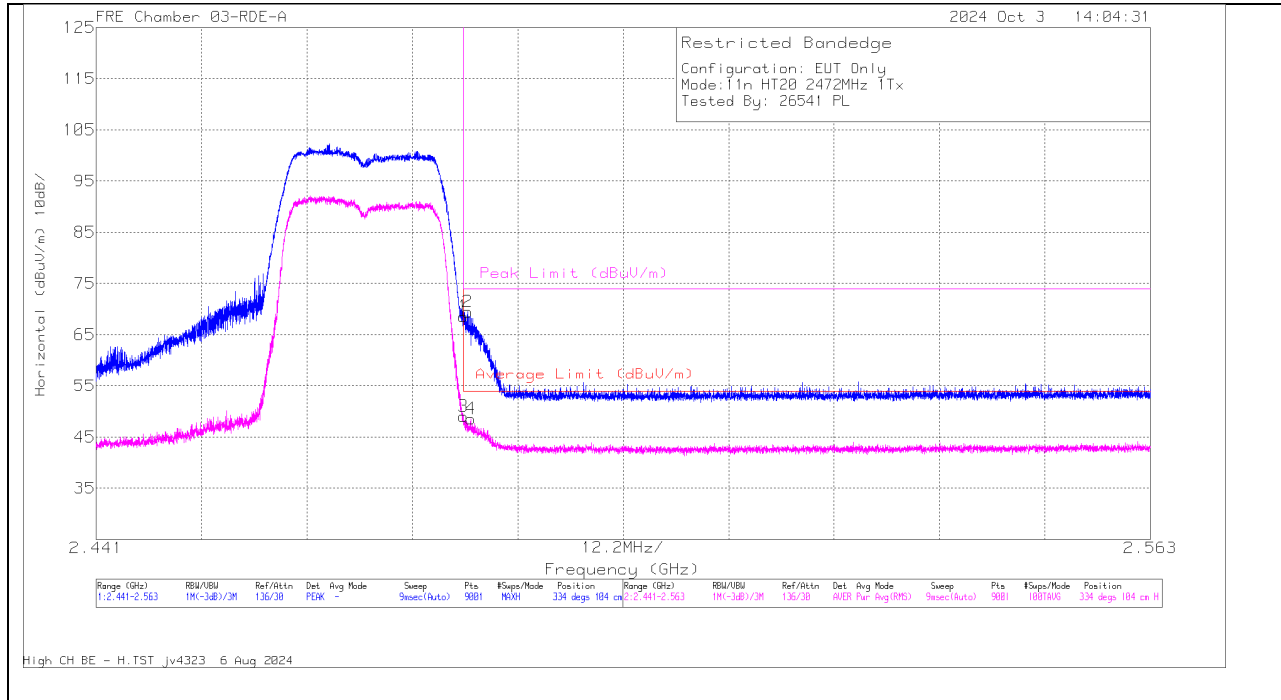
RMS - RMS detection

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)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.39	Pk	32.2	0	-39.95	55.64	-	-	74	-18.36	184	363	V
2	* 2.483607	66.08	Pk	32.2	0	-39.94	58.34	-	-	74	-15.66	184	363	V
3	* 2.4835	51.17	RMS	32.2	.38	-39.95	43.80	54	-10.2	-	-	184	363	V
4	* 2.483742	51.54	RMS	32.2	.38	-39.93	44.19	54	-9.81	-	-	184	363	V

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

BANDEDGE (HIGH CHANNEL, CH 13)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	76.35	Pk	32.2	0	-39.95	68.6	-	-	74	-5.4	334	104	H
2	* 2.484	77.17	Pk	32.2	0	-39.9	69.47	-	-	74	-4.53	334	104	H
3	* 2.4835	56.41	RMS	32.2	.38	-39.95	49.04	54	-4.96	-	-	334	104	H
4	* 2.484379	55.89	RMS	32.2	.38	-39.9	48.57	54	-5.43	-	-	334	104	H

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

Pk - Peak detector

RMS - RMS detection