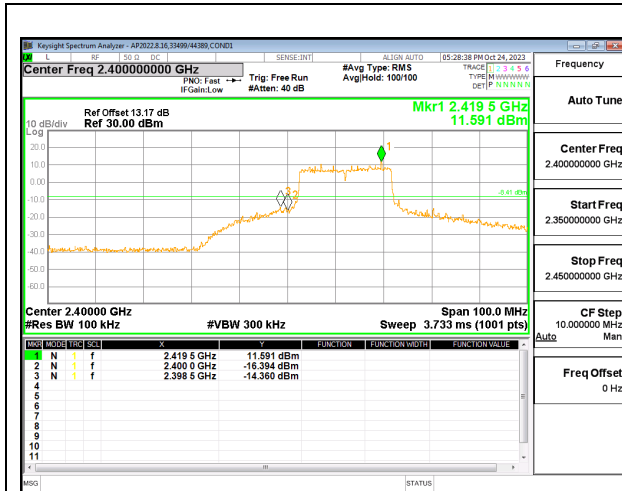
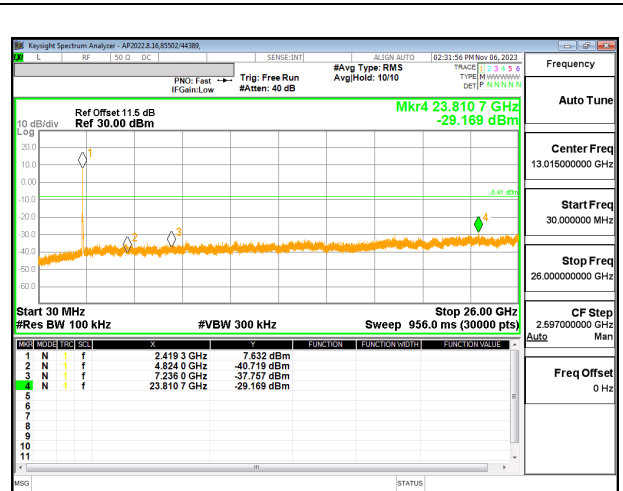


10.7.10. 802.11be EHT20 242T MODE

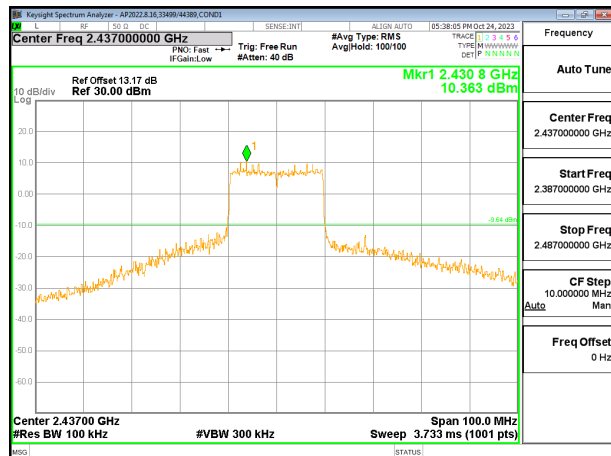
2TX CHAIN 0 + CHAIN 1 MODE



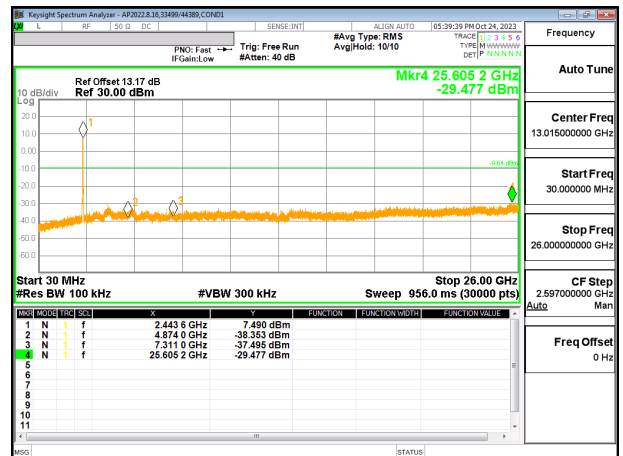
LOW CHANNEL 1 BANDEDGE CHAIN 0



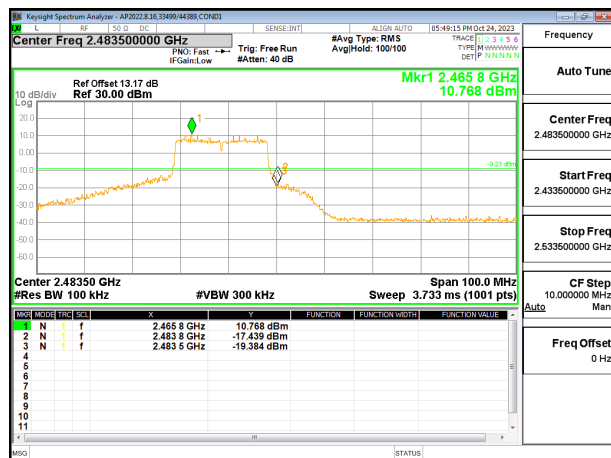
OUT-OF-BAND LOW CHANNEL 1 CHAIN 0



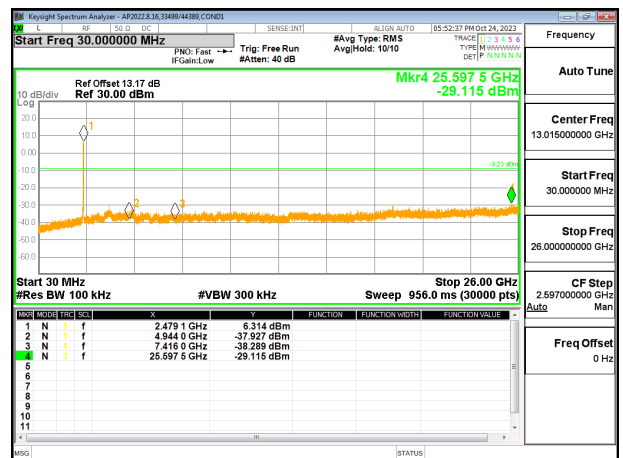
IN-BAND REFERENCE LEVEL CHAIN 0



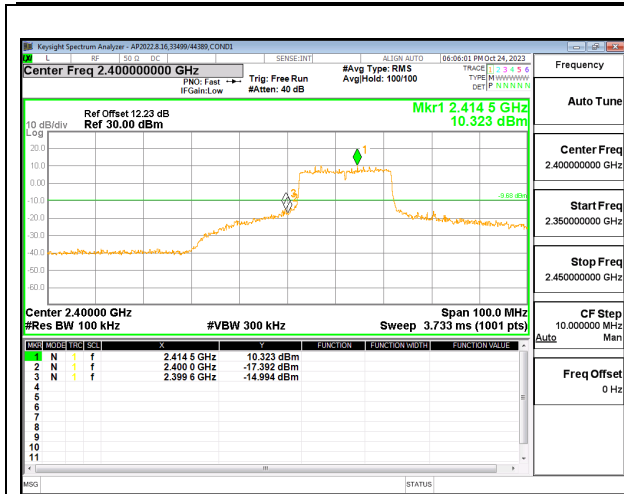
OUT-OF-BAND MID CHANNEL CHAIN 0



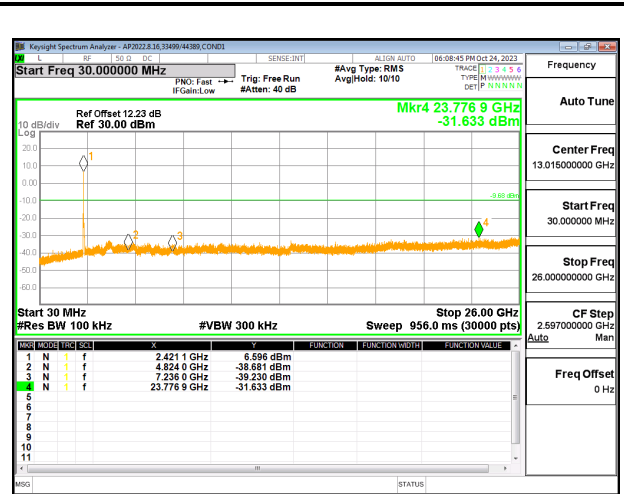
HIGH CHANNEL 13 BANDEDGE CHAIN 0



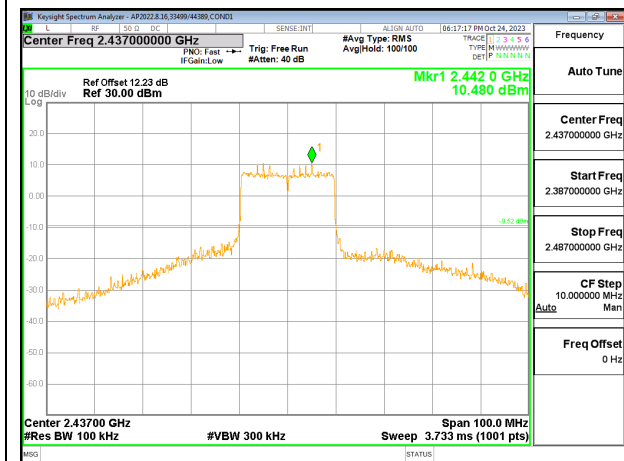
OUT-OF-BAND HIGH CHANNEL 13 CHAIN 0



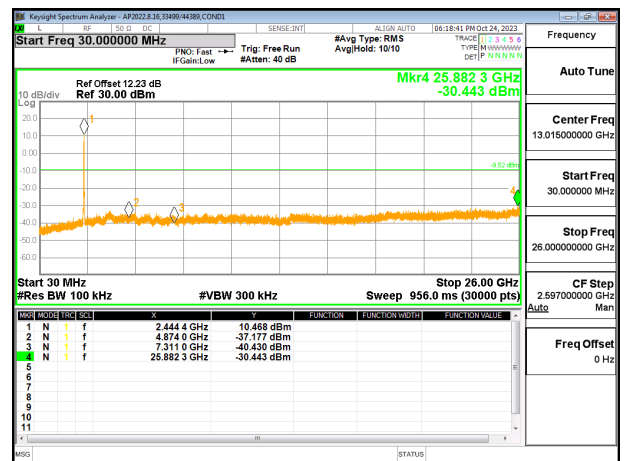
LOW CHANNEL 1 BANDEDGE CHAIN 1



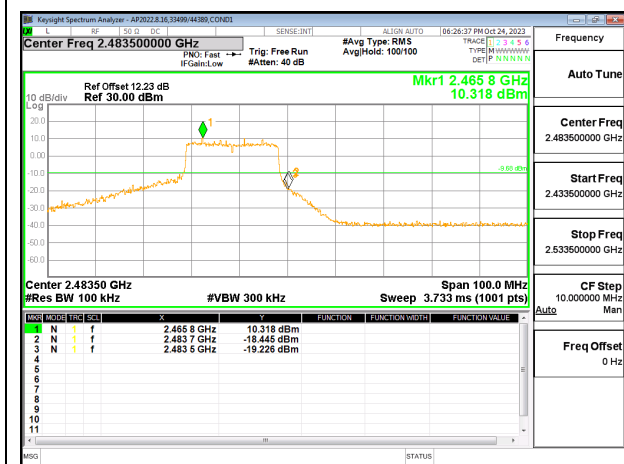
OUT-OF-BAND LOW CHANNEL 1 CHAIN 1



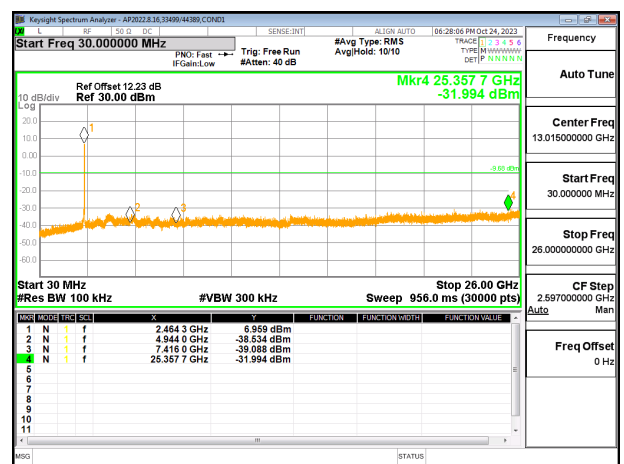
IN-BAND REFERENCE LEVEL CHAIN 1



OUT-OF-BAND MID CHANNEL CHAIN 1



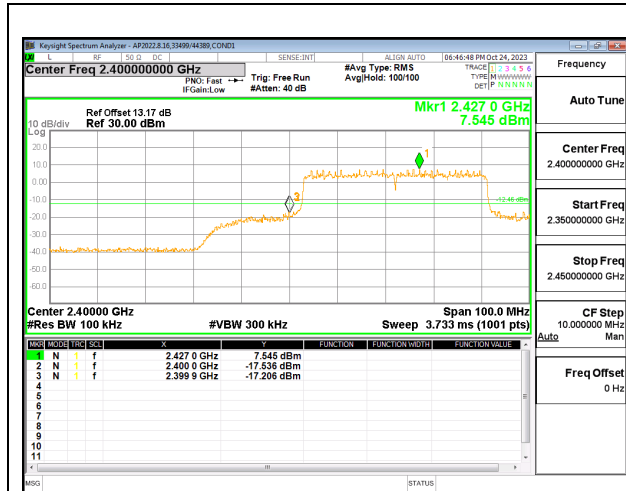
HIGH CHANNEL 13 BANDEDGE CHAIN 1



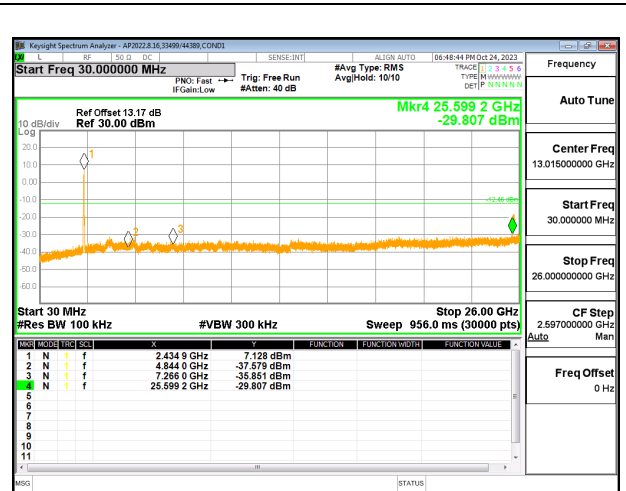
OUT-OF-BAND HIGH CHANNEL 13 CHAIN 1

10.7.11. 802.11be EHT40 484T MODE

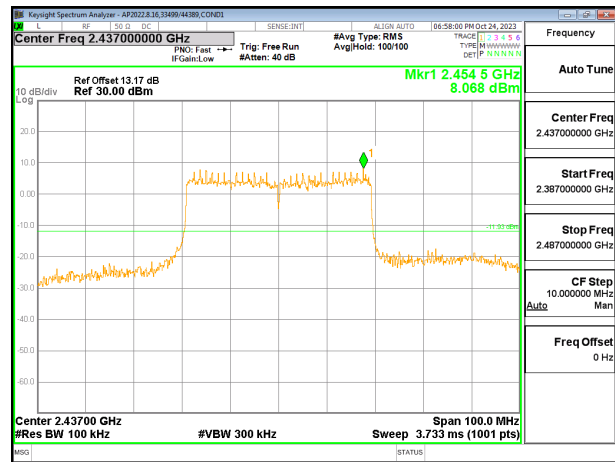
2TX CHAIN 0 + CHAIN 1 MODE



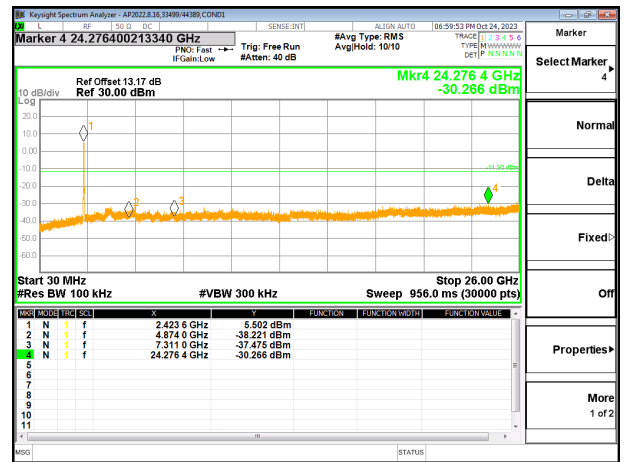
LOW CHANNEL 3 BANDEDGE CHAIN 0



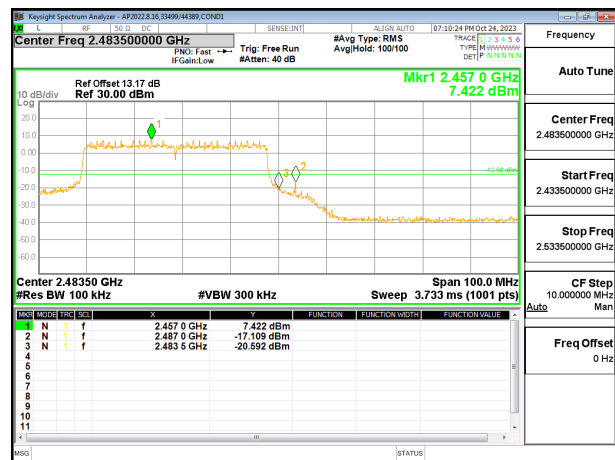
OUT-OF-BAND LOW CHANNEL 3 CHAIN 0



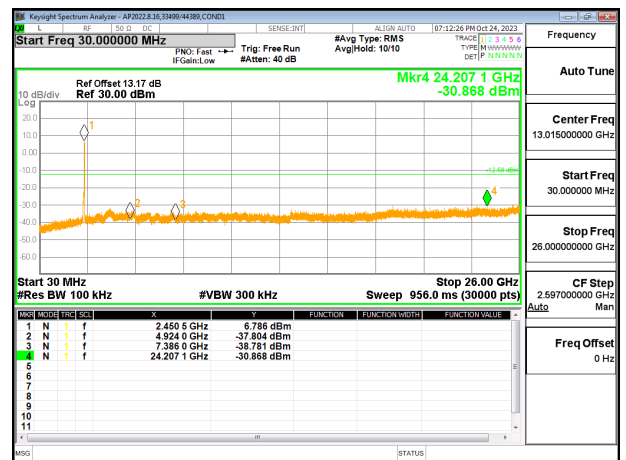
IN-BAND REFERENCE LEVEL CHAIN 0



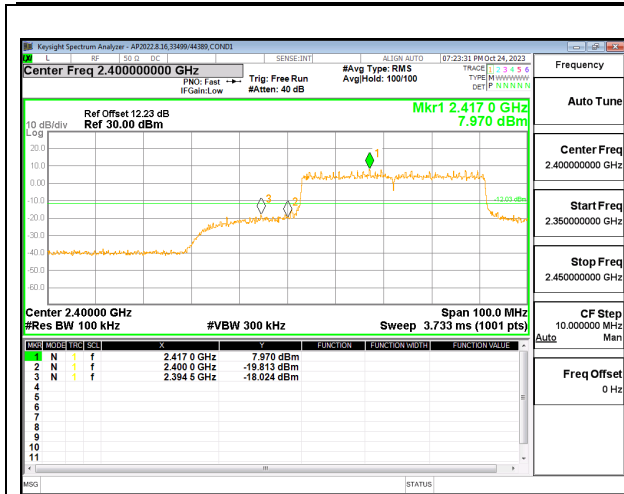
OUT-OF-BAND MID CHANNEL CHAIN 0



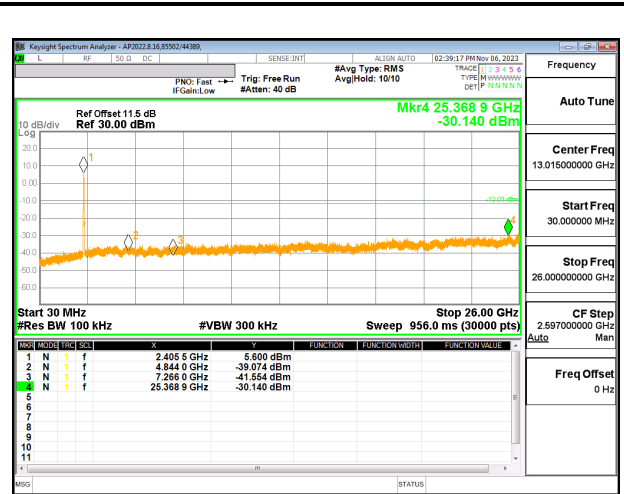
HIGH CHANNEL 11 BANDEDGE CHAIN 0



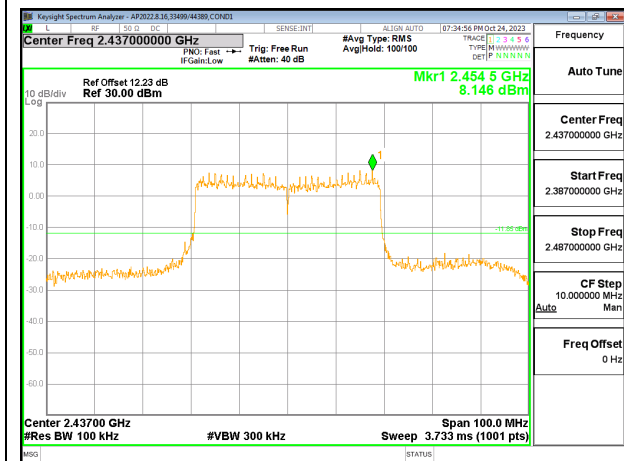
OUT-OF-BAND HIGH CHANNEL 11 CHAIN 0



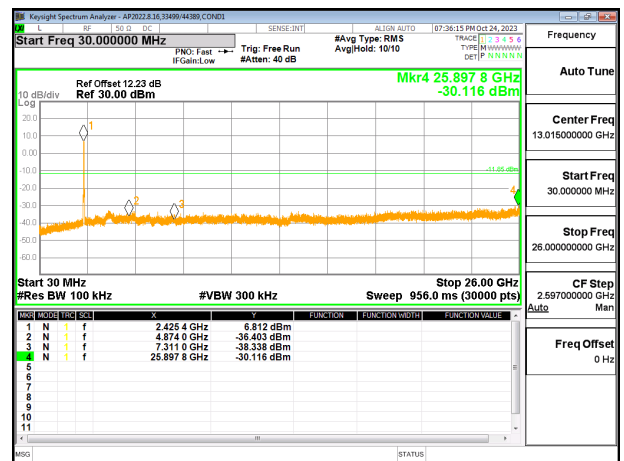
LOW CHANNEL 3 BANDEDGE CHAIN 1



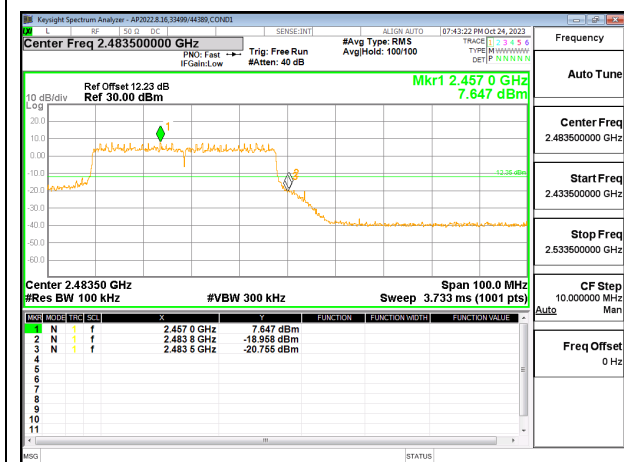
OUT-OF-BAND LOW CHANNEL 3 CHAIN 1



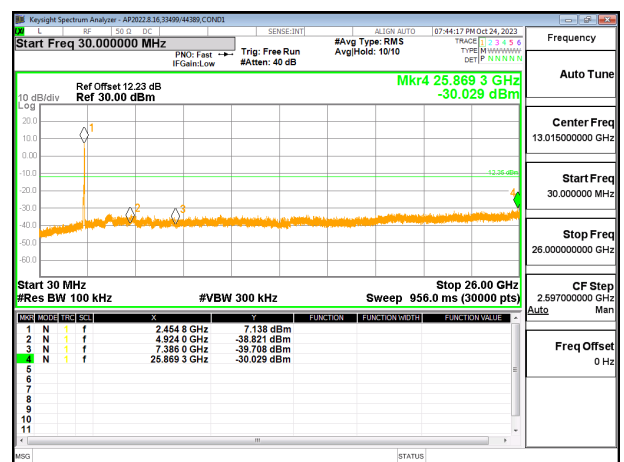
IN-BAND REFERENCE LEVEL CHAIN 1



OUT-OF-BAND MID CHANNEL CHAIN 1



HIGH CHANNEL 11 BANDEDGE CHAIN 1



OUT-OF-BAND HIGH CHANNEL 11 CHAIN 1

# 11. RADIATED TEST RESULTS

## LIMITS

FCC §15.205 and §15.209

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

RSS-GEN, Section 8.9 and 8.10

Frequency Range (kHz)	Field Strength Limit (uA/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	6.37/F(kHz) @ 300 m	-
0.490-1.705	63.7/F(kHz) @ 30 m	-
1.705 - 30	0.08 @ 30m	-
Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
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 in the 30-1000MHz range, 9kHz for peak and/or quasi-peak detection measurements in the 0.15-30MHz range and 200Hz for peak and/or quasi-peak detection measurements in the 9 to 150kHz range. Peak detection is used unless otherwise noted as quasi-peak or average (9-90kHz and 110-490kHz).

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz 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. Linear Voltage Averaging was used.

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.

3D antenna use - For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel).

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**

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

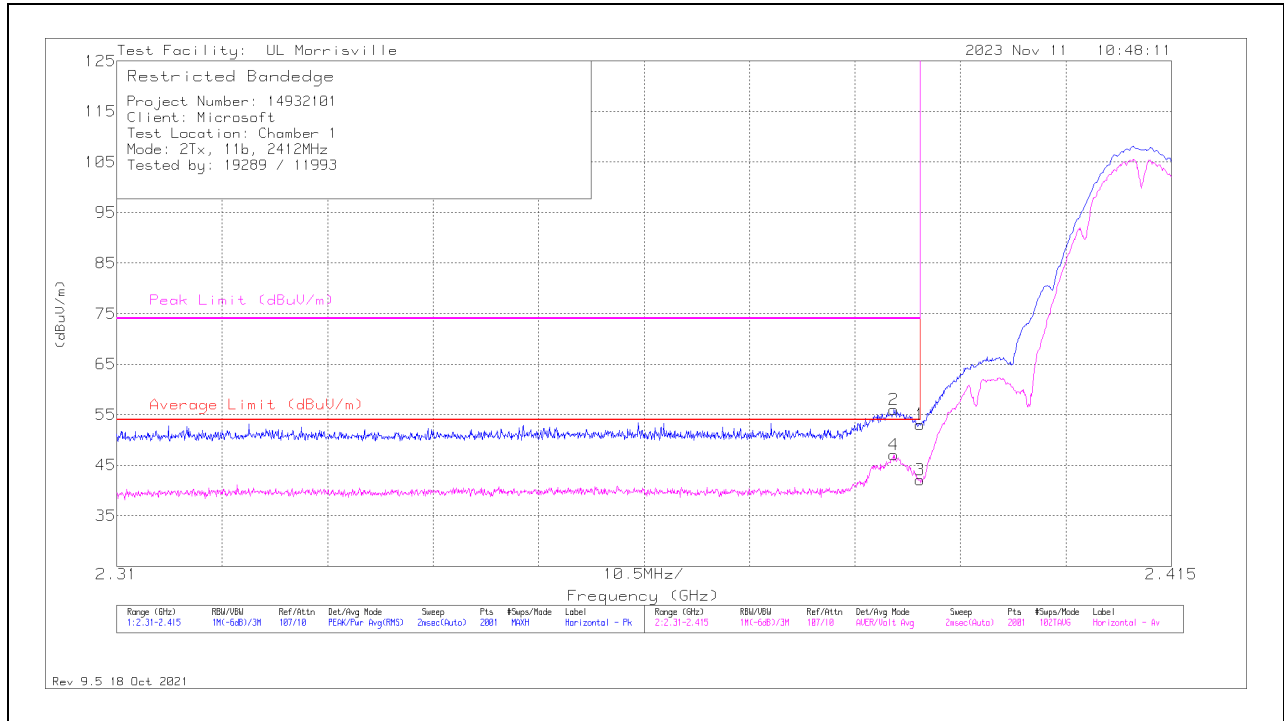
## 11.1. TRANSMITTER ABOVE 1 GHz

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

#### 2TX CHAIN 0 + CHAIN 1 MODE

#### BANDEDGE (LOW CHANNEL, CH 1)

#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	35.18	Pk	32.1	-24.2	10	0	53.08	-	-	74	-20.92	354	326	H
2	*** 2.38739	38.06	Pk	32.1	-24.2	10	0	55.96	-	-	74	-18.04	354	326	H
3	*** 2.38996	24	ADV	32.1	-24.2	10	.18	42.08	54	-11.92	-	-	354	326	H
4	*** 2.38733	28.95	ADV	32.1	-24.2	10	.18	47.03	54	-6.97	-	-	354	326	H

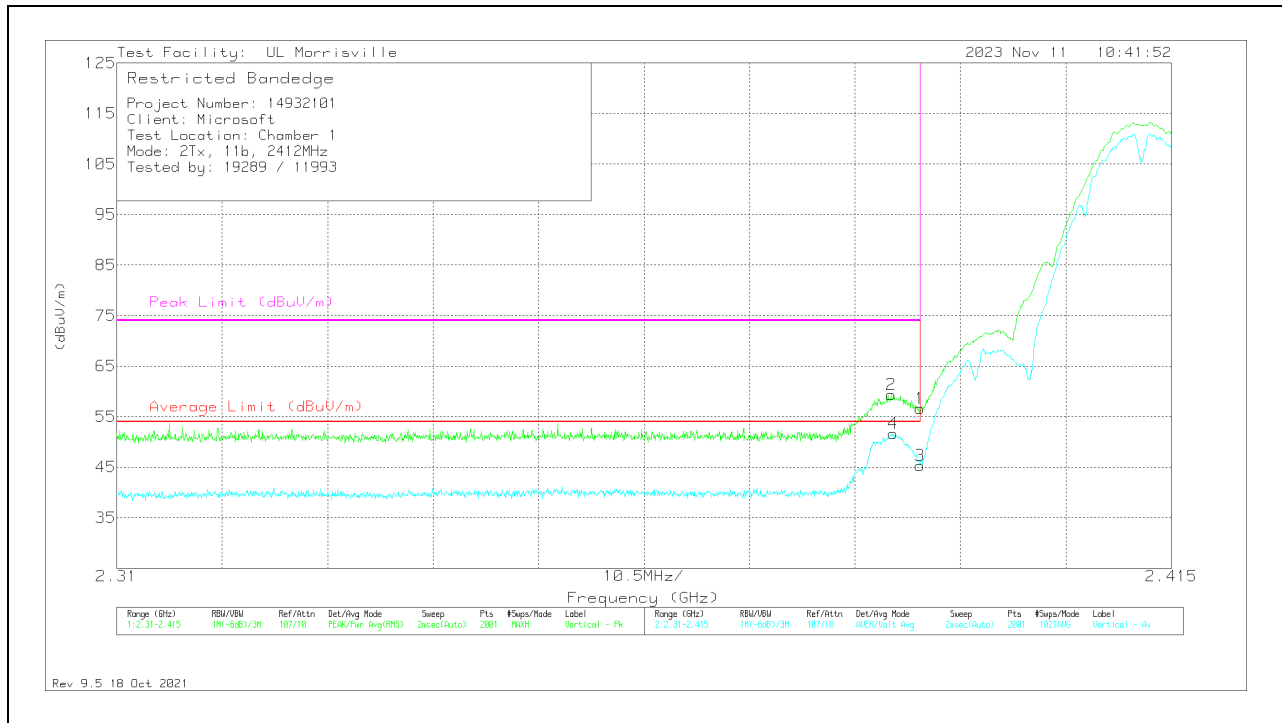
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	38.78	Pk	32.1	-24.2	10	0	56.68	-	-	74	-17.32	343	283	V
2	*** 2.38712	41.58	Pk	32.1	-24.2	9.9	0	59.38	-	-	74	-14.62	343	283	V
3	*** 2.38996	27.29	ADV	32.1	-24.2	10	.18	45.37	54	-8.63	-	-	343	283	V
4	*** 2.38728	33.61	ADV	32.1	-24.2	10	.18	51.69	54	-2.31	-	-	343	283	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

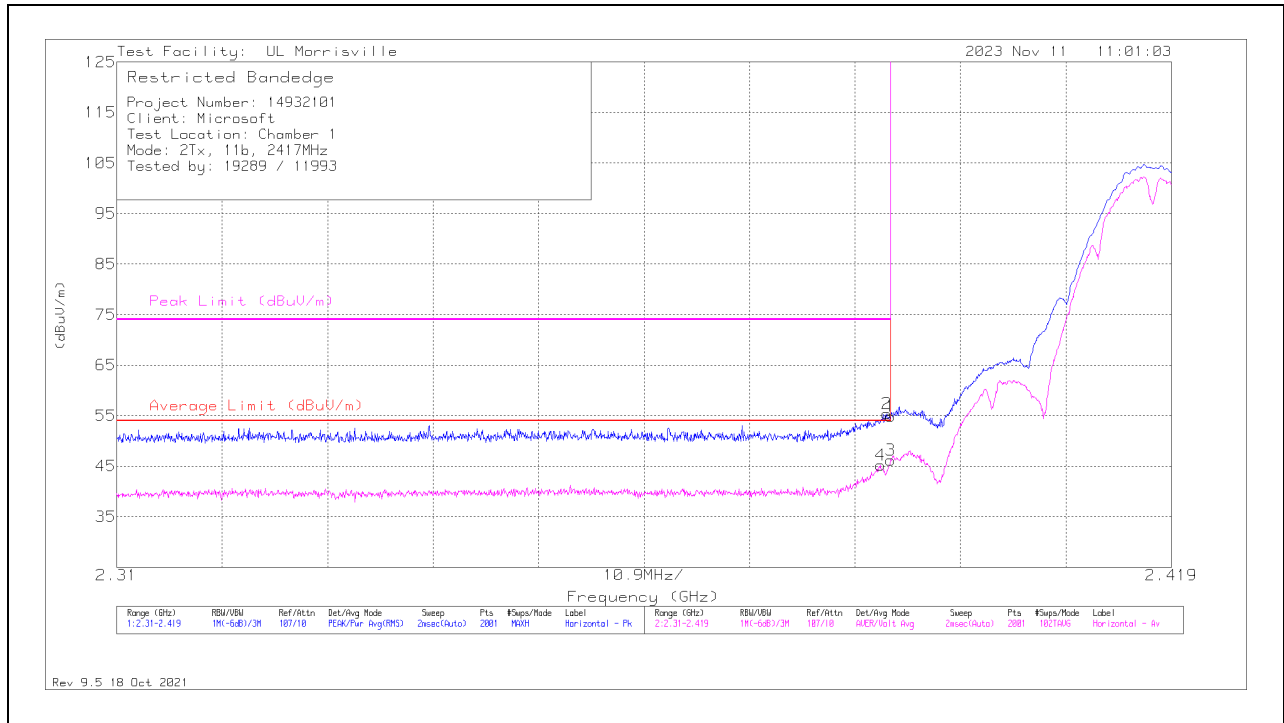
Pk - Peak detector

ADV - Linear Voltage Average



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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38995	37	Pk	32.1	-24.2	10	0	54.9	-	-	74	-19.1	344	264	H
2	*** 2.38957	37.5	Pk	32.1	-24.2	10	0	55.4	-	-	74	-18.6	344	264	H
3	* ** 2.38995	28.07	ADV	32.1	-24.2	10	.18	46.15	54	-7.85	-	-	344	264	H
4	* ** 2.38892	27.16	ADV	32.1	-24.2	10	.18	45.24	54	-8.76	-	-	344	264	H

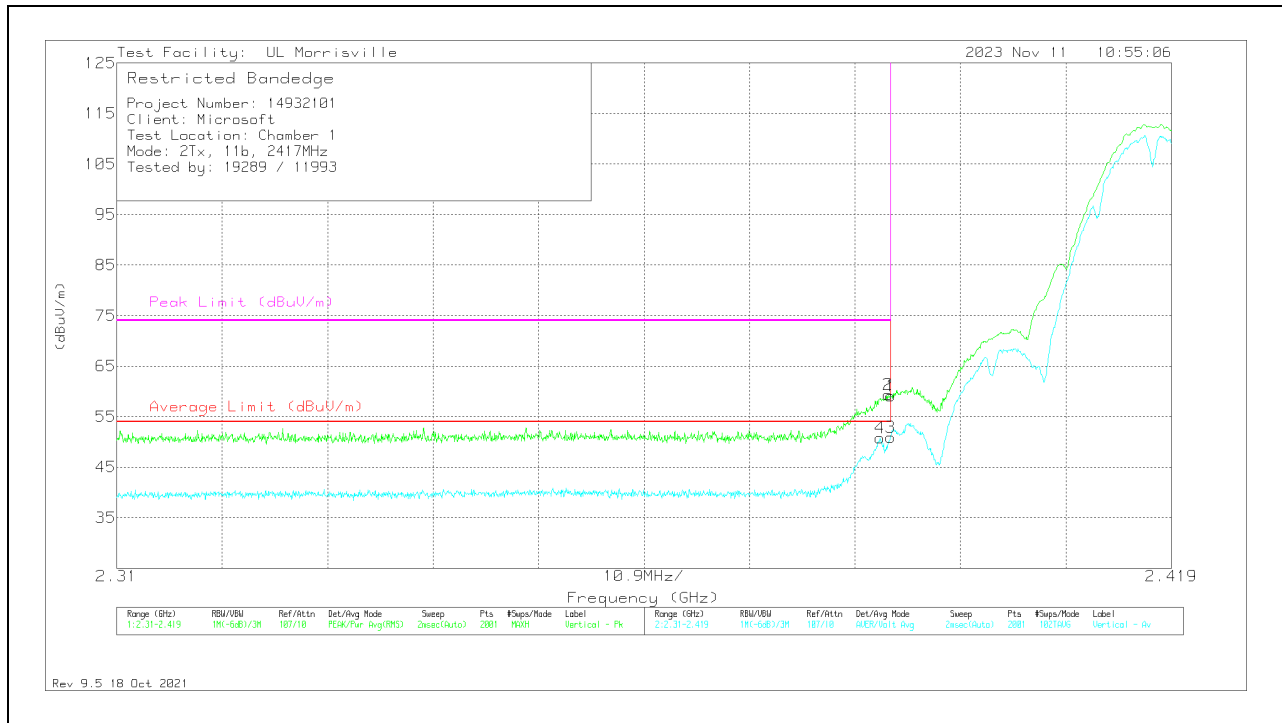
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38995	41.19	Pk	32.1	-24.2	10	0	59.09	-	-	74	-14.91	340	271	V
2	*** 2.38973	41.5	Pk	32.1	-24.2	10	0	59.4	-	-	74	-14.6	340	271	V
3	*** 2.38995	32.82	ADV	32.1	-24.2	10	.18	50.9	54	-3.1	-	-	340	271	V
4	*** 2.38886	32.74	ADV	32.1	-24.2	10	.18	50.82	54	-3.18	-	-	340	271	V

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

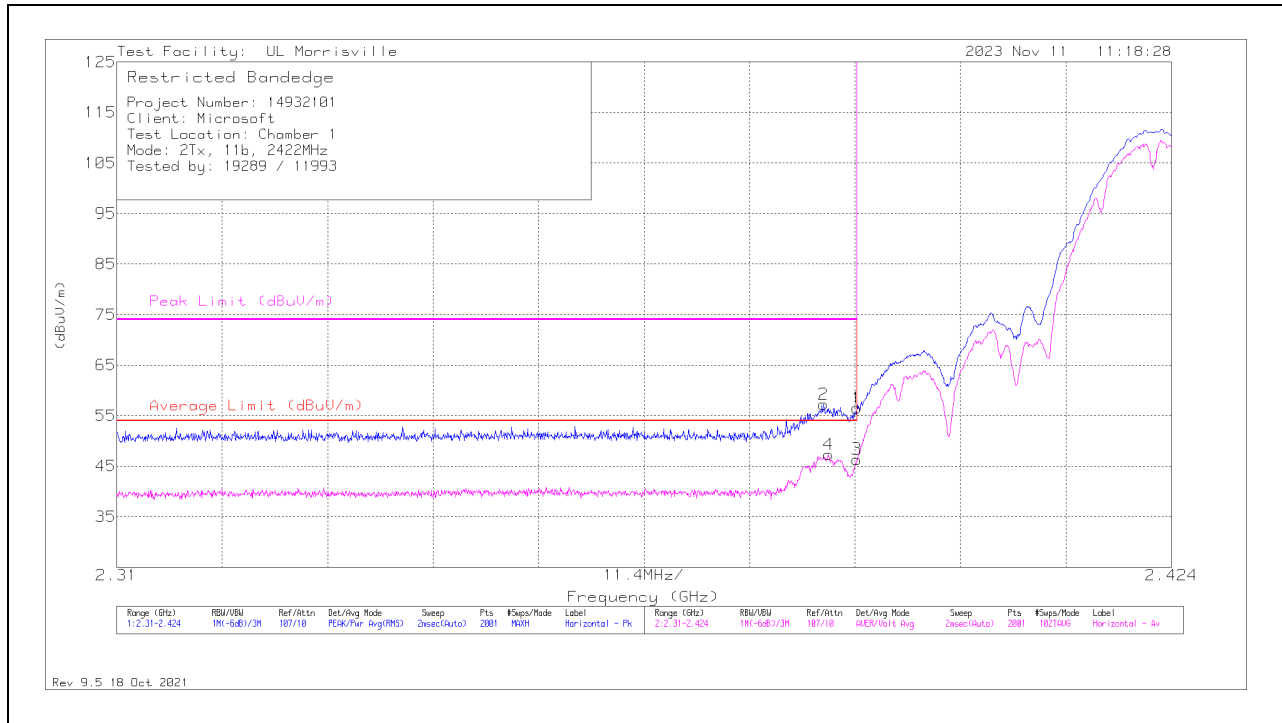
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38997	38.56	Pk	32.1	-24.2	10	0	56.46	-	-	74	-17.54	354	330	H
2	*** 2.38638	39.41	Pk	32.1	-24.2	9.9	0	57.21	-	-	74	-16.79	354	330	H
3	*** 2.38997	28.3	ADV	32.1	-24.2	10	.18	46.38	54	-7.62	-	-	354	330	H
4	*** 2.38695	29.35	ADV	32.1	-24.2	9.9	.18	47.33	54	-6.67	-	-	354	330	H

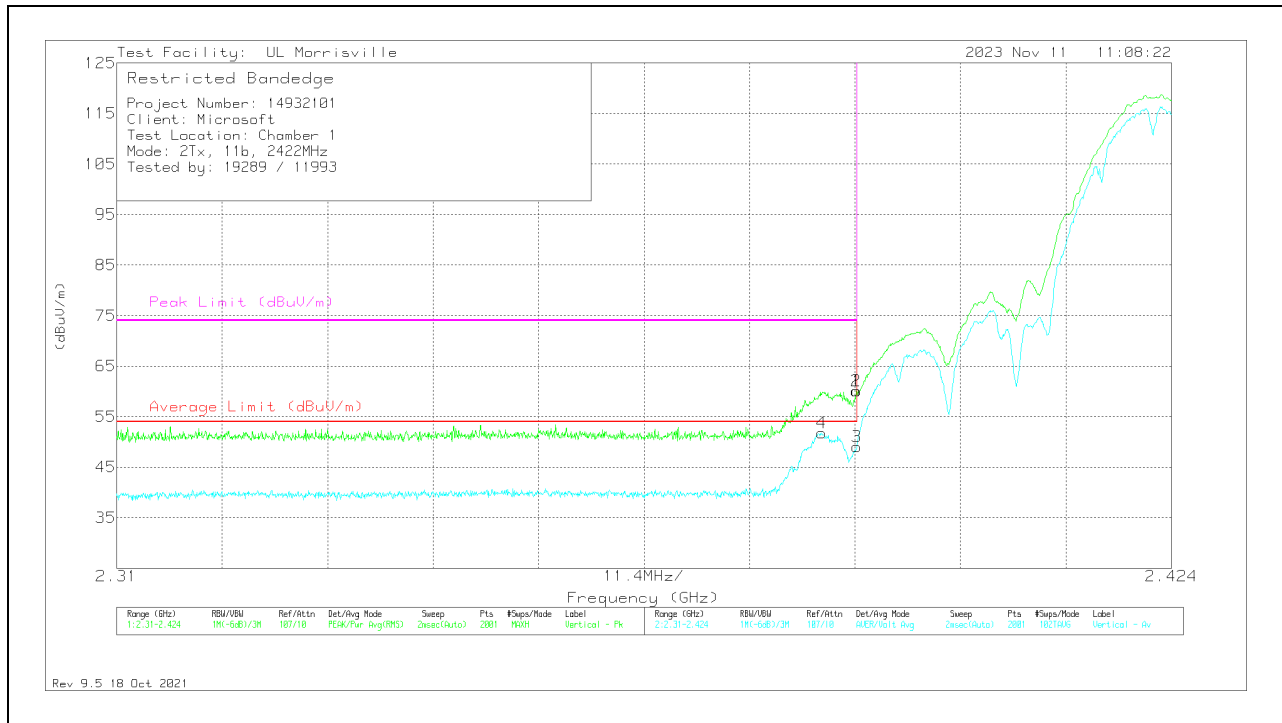
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT

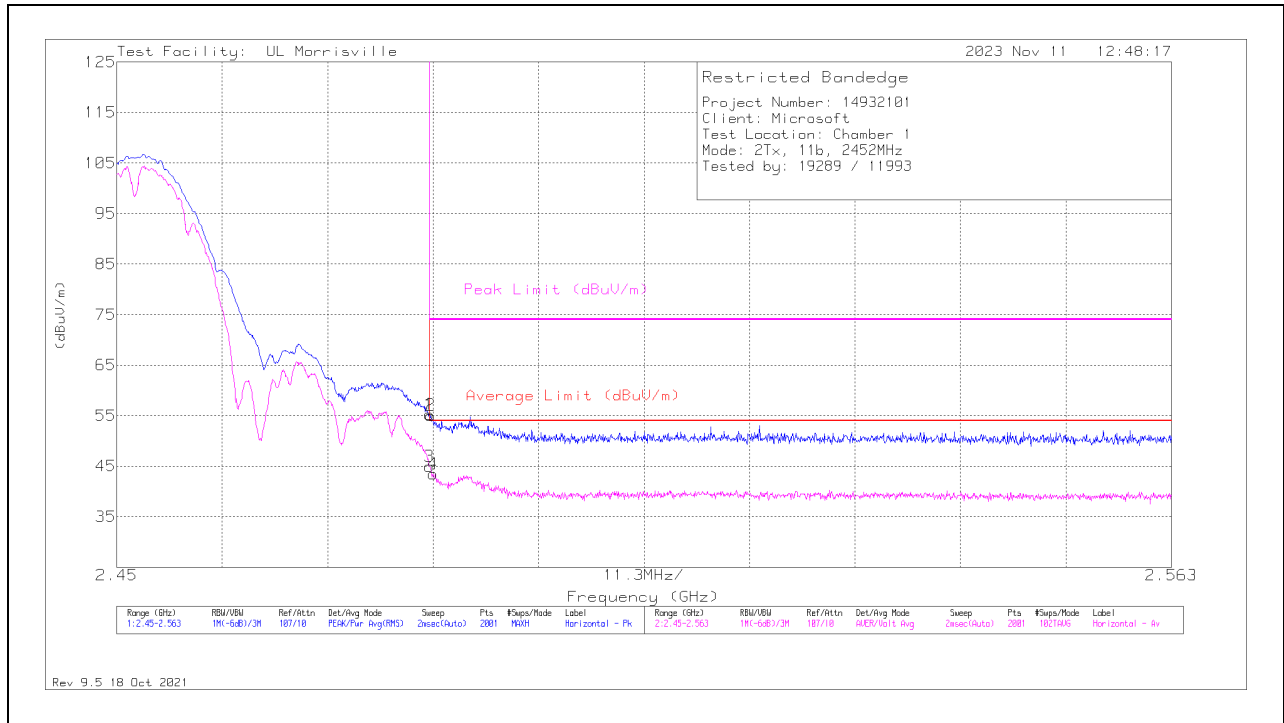


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38997	42.23	Pk	32.1	-24.2	10	0	60.13	-	-	74	-13.87	349	279	V
2	*** 2.38991	42.23	Pk	32.1	-24.2	10	0	60.13	-	-	74	-13.87	349	279	V
3	*** 2.38997	30.94	ADV	32.1	-24.2	10	.18	49.02	54	-4.98	-	-	349	279	V
4	*** 2.38621	33.76	ADV	32.1	-24.2	9.9	.18	51.74	54	-2.26	-	-	349	279	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (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	37.5	Pk	32.3	-24.5	10	0	55.3	-	-	74	-18.7	253	340	H
2	** * 2.48362	37.27	Pk	32.3	-24.5	10	0	55.07	-	-	74	-18.93	253	340	H
3	* * * 2.4835	26.95	ADV	32.3	-24.5	10	.18	44.93	54	-9.07	-	-	253	340	H
4	* * * 2.4839	25.52	ADV	32.3	-24.5	10	.18	43.5	54	-10.5	-	-	253	340	H

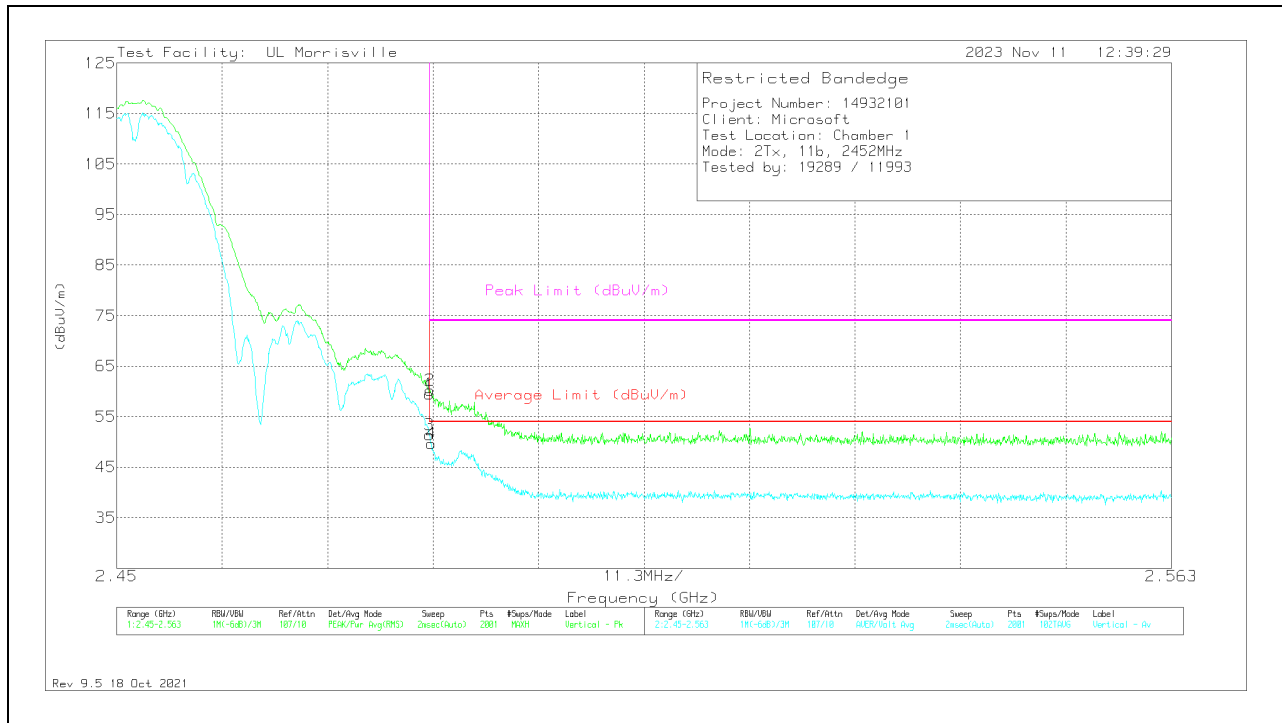
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (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	41.67	Pk	32.3	-24.5	10	0	59.47	-	-	74	-14.53	306	295	V
2	*** 2.48356	42.39	Pk	32.3	-24.5	10	0	60.19	-	-	74	-13.81	306	295	V
3	*** 2.4835	33.48	ADV	32.3	-24.5	10	.18	51.46	54	-2.54	-	-	306	295	V
4	*** 2.48373	31.73	ADV	32.3	-24.5	10	.18	49.71	54	-4.29	-	-	306	295	V

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

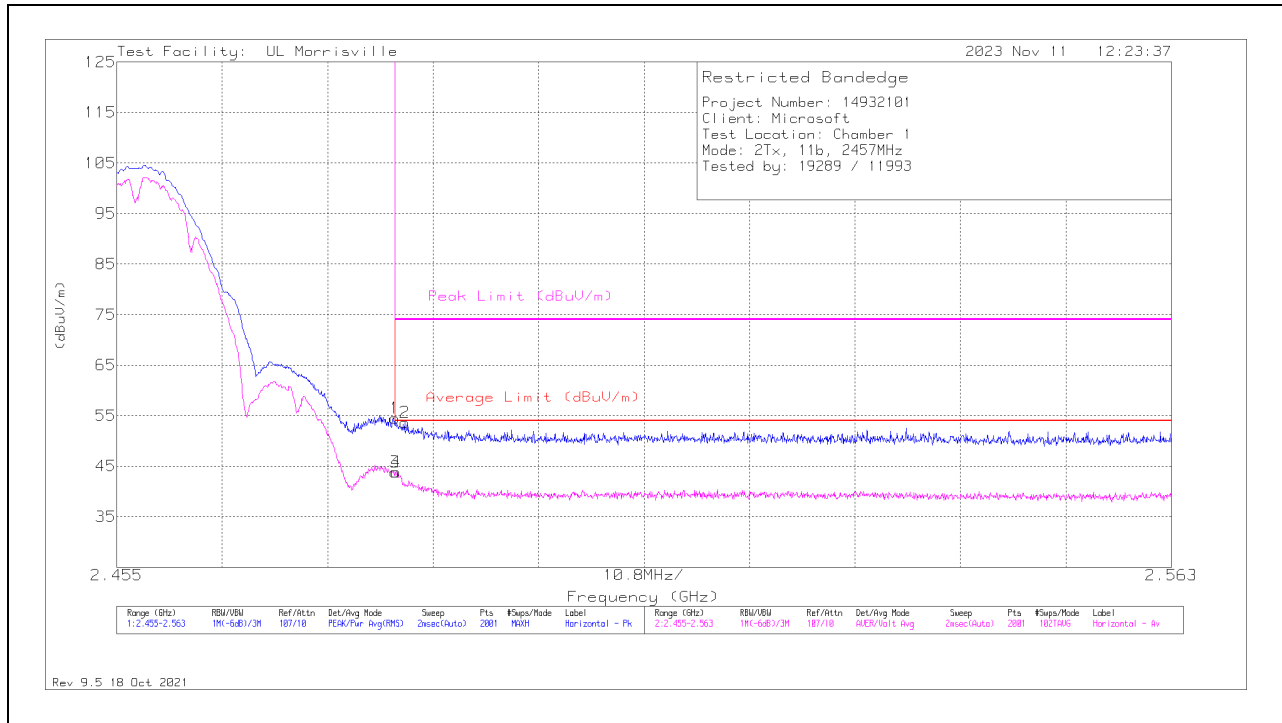
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48351	36.68	Pk	32.3	-24.5	10	0	54.48	-	-	74	-19.52	300	331	H
2	*** 2.48448	35.86	Pk	32.3	-24.5	10	0	53.66	-	-	74	-20.34	300	331	H
3	*** 2.48351	25.8	ADV	32.3	-24.5	10	.18	43.78	54	-10.22	-	-	300	331	H
4	*** 2.48362	25.86	ADV	32.3	-24.5	10	.18	43.84	54	-10.16	-	-	300	331	H

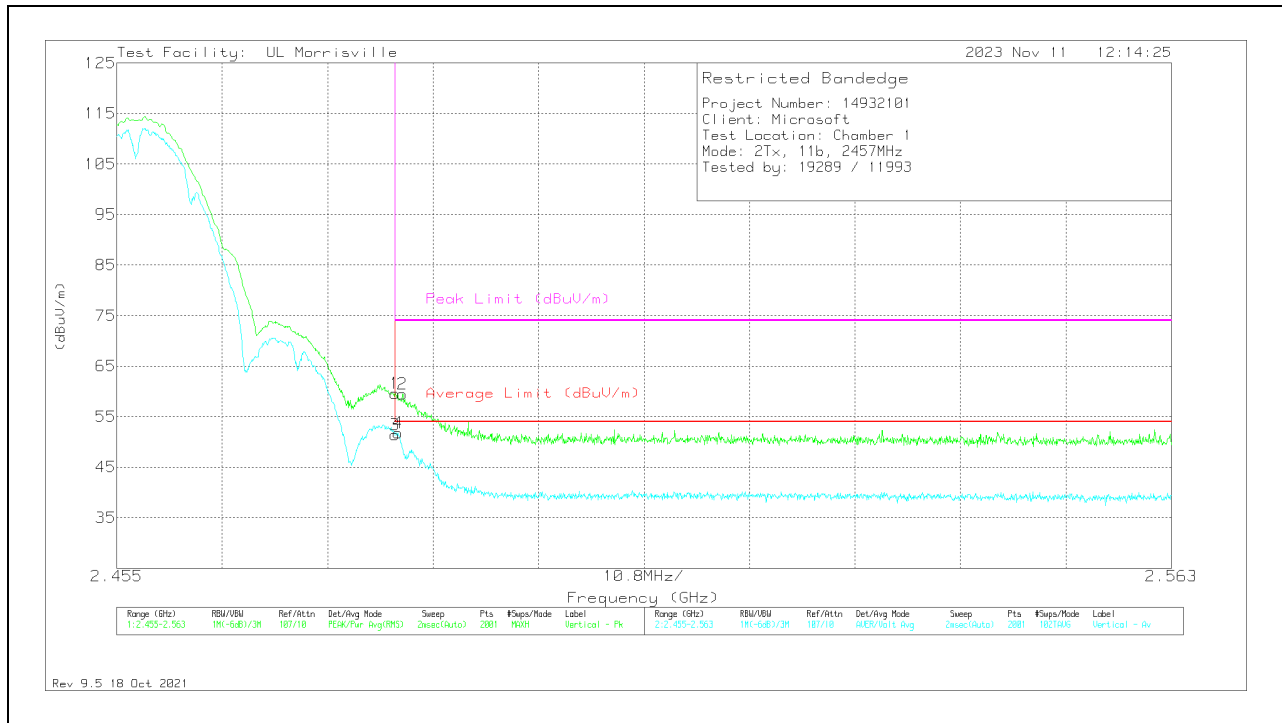
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48351	41.82	Pk	32.3	-24.5	10	0	59.62	-	-	74	-14.38	302	296	V
2	*** 2.48427	41.63	Pk	32.3	-24.5	10	0	59.43	-	-	74	-14.57	302	296	V
3	*** 2.48351	33.39	ADV	32.3	-24.5	10	.18	51.37	54	-2.63	-	-	302	296	V
4	*** 2.48384	33.82	ADV	32.3	-24.5	10	.18	51.8	54	-2.2	-	-	302	296	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

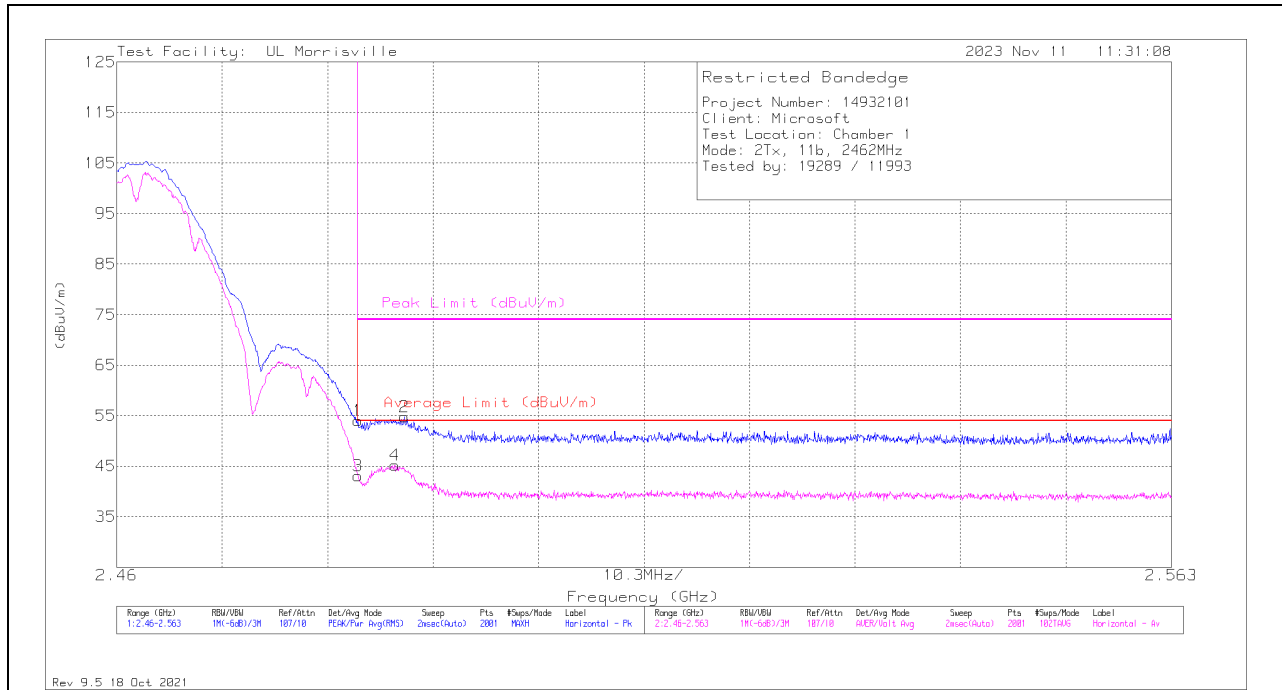
Pk - Peak detector

ADV - Linear Voltage Average



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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	36.17	Pk	32.3	-24.5	10	0	53.97	-	-	74	-20.03	253	341	H
2	*** 2.48807	37.06	Pk	32.3	-24.6	10	0	54.76	-	-	74	-19.24	253	341	H
3	*** 2.48354	25.06	ADV	32.3	-24.5	10	.18	43.04	54	-10.96	-	-	253	341	H
4	*** 2.48714	27.36	ADV	32.3	-24.6	10	.18	45.24	54	-8.76	-	-	253	341	H

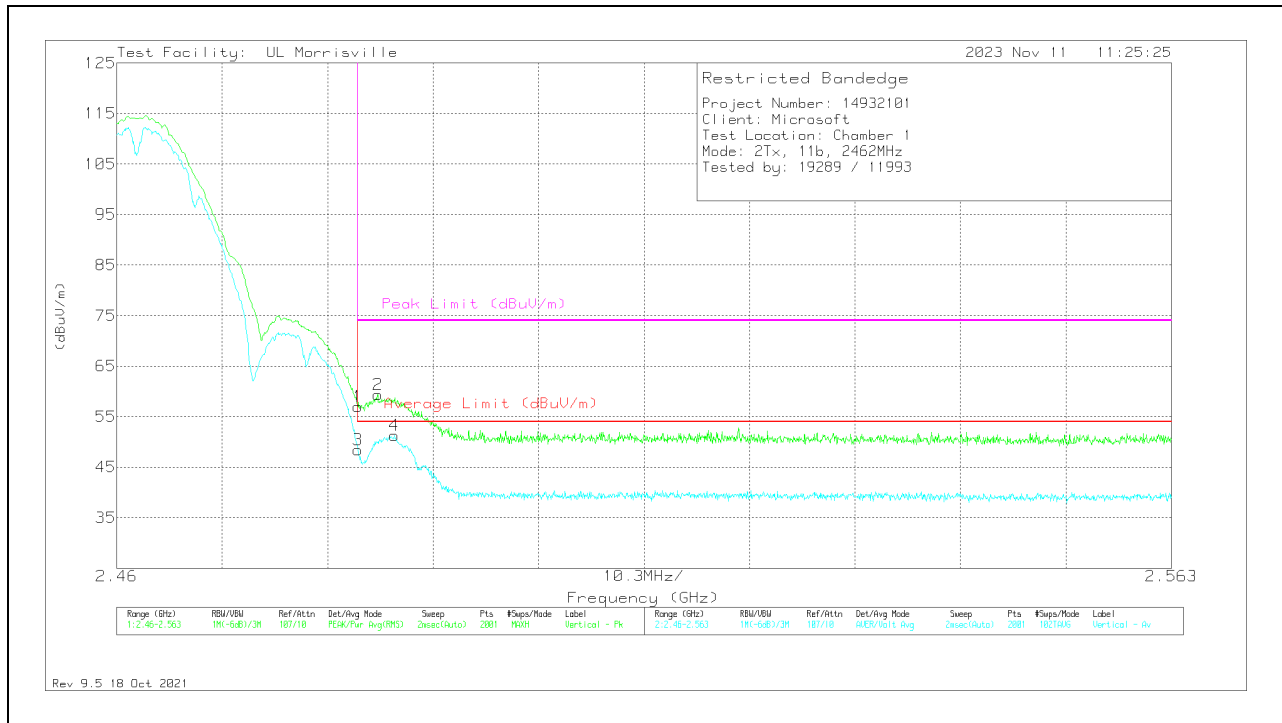
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	39.18	Pk	32.3	-24.5	10	0	56.98	-	-	74	-17.02	311	297	V
2	*** 2.48549	41.54	Pk	32.3	-24.5	10	0	59.34	-	-	74	-14.66	311	297	V
3	*** 2.48354	30.43	ADV	32.3	-24.5	10	.18	48.41	54	-5.59	-	-	311	297	V
4	*** 2.48709	33.35	ADV	32.3	-24.6	10	.18	51.23	54	-2.77	-	-	311	297	V

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

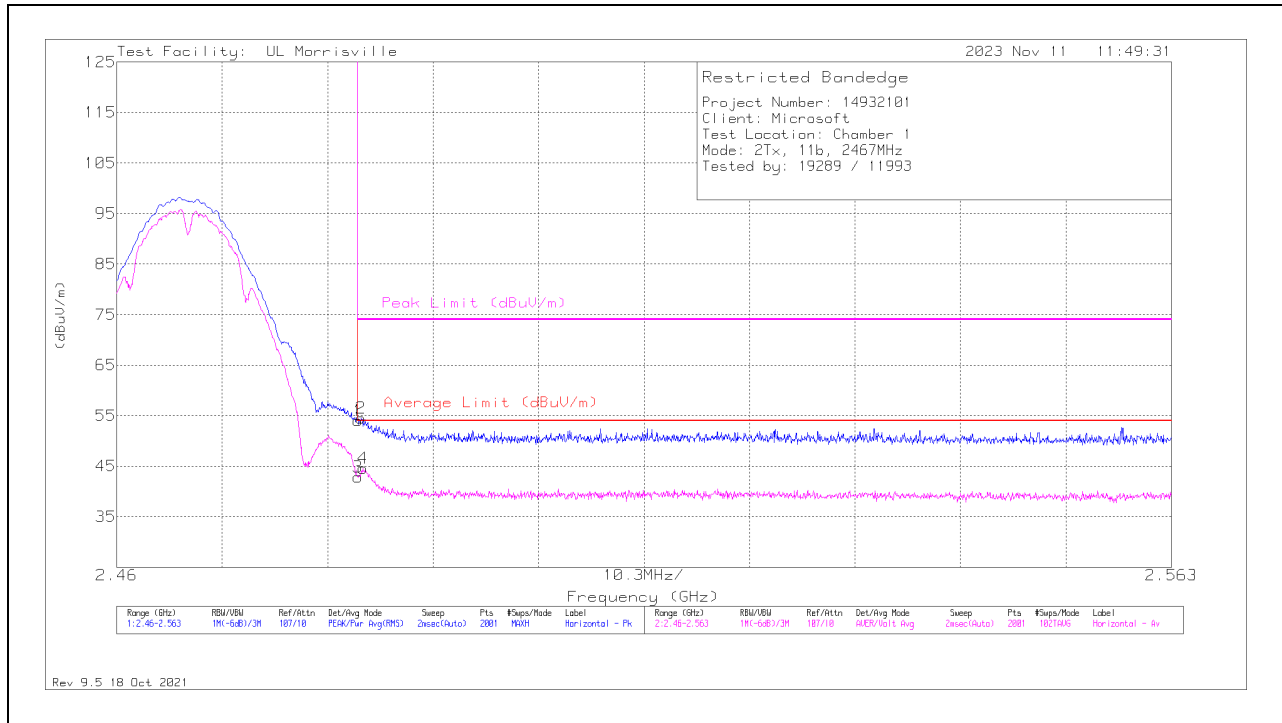
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

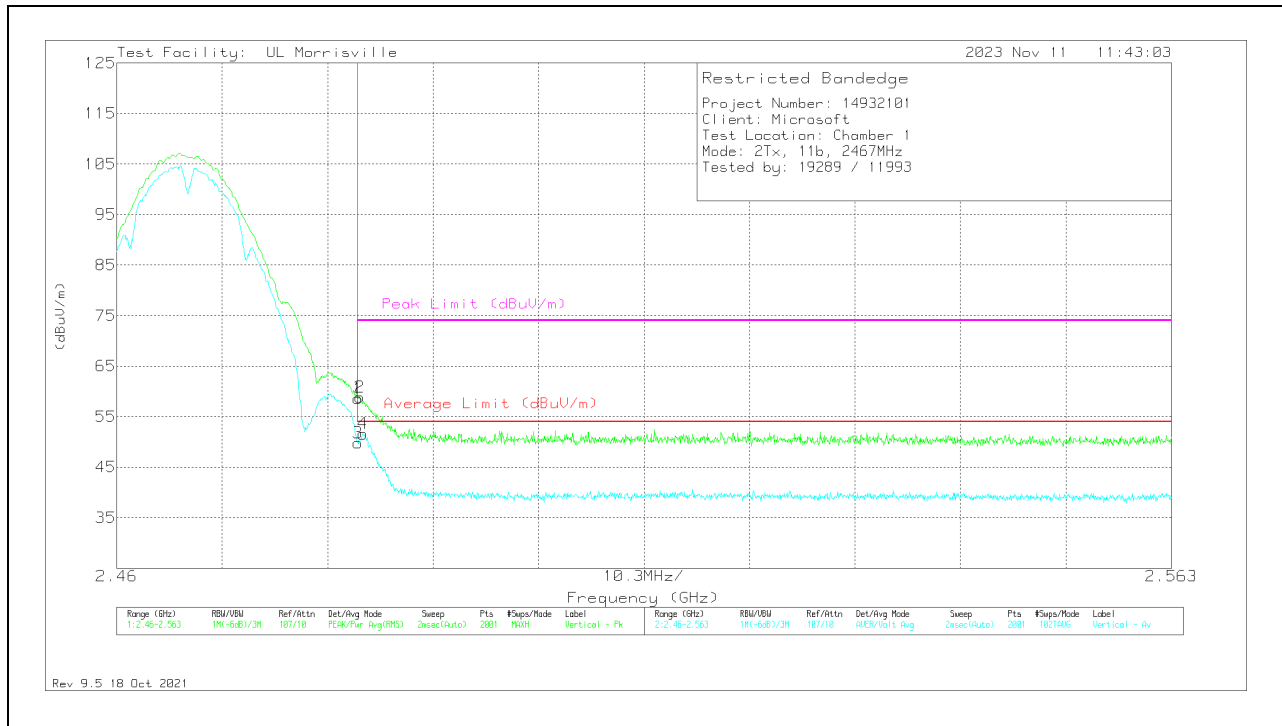
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	36.2	Pk	32.3	-24.5	10	0	54	-	-	74	-20	251	272	H
2	*** 2.48384	36.75	Pk	32.3	-24.5	10	0	54.55	-	-	74	-19.45	251	272	H
3	*** 2.48354	24.84	ADV	32.3	-24.5	10	.18	42.82	54	-11.18	-	-	251	272	H
4	*** 2.48405	26.61	ADV	32.3	-24.5	10	.18	44.59	54	-9.41	-	-	251	272	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	40.85	Pk	32.3	-24.5	10	0	58.65	-	-	74	-15.35	307	294	V
2	*** 2.48374	41.04	Pk	32.3	-24.5	10	0	58.84	-	-	74	-15.16	307	294	V
3	*** 2.48354	31.78	ADV	32.3	-24.5	10	.18	49.76	54	-4.24	-	-	307	294	V
4	*** 2.48405	33.62	ADV	32.3	-24.5	10	.18	51.6	54	-2.4	-	-	307	294	V

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

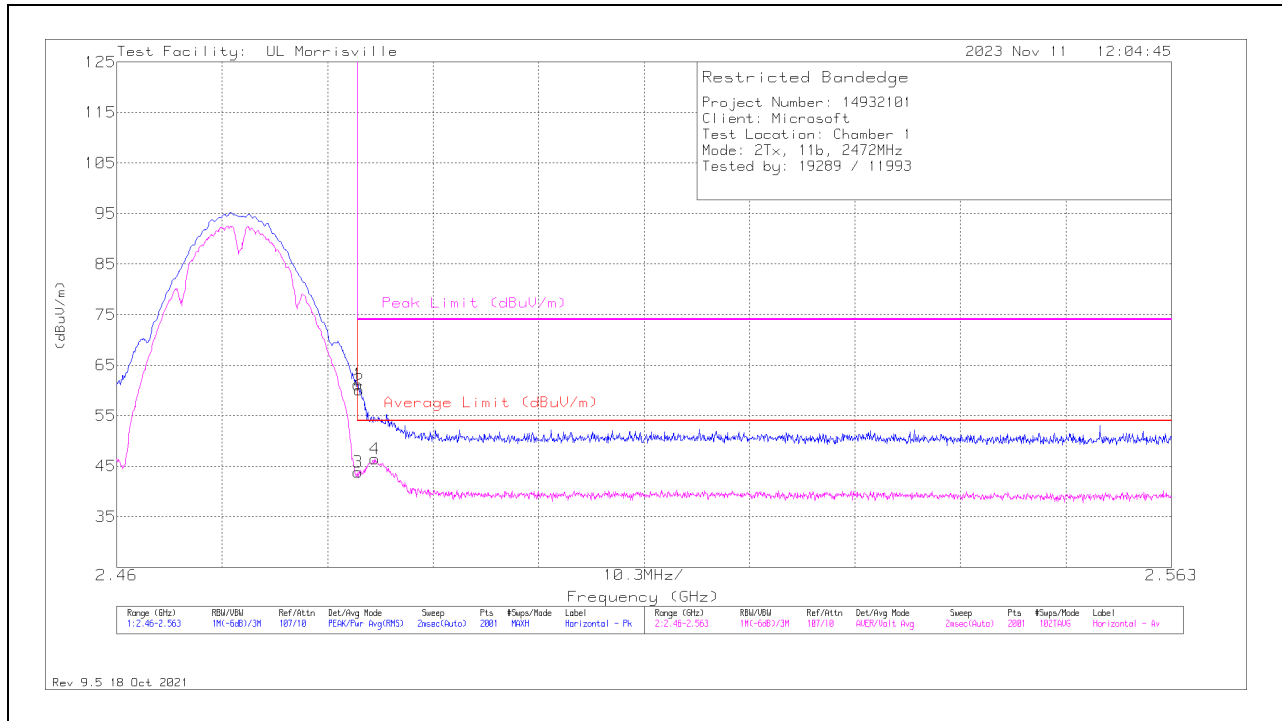
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	43.36	Pk	32.3	-24.5	10	0	61.16	-	-	74	-12.84	247	301	H
2	*** 2.48369	42.35	Pk	32.3	-24.5	10	0	60.15	-	-	74	-13.85	247	301	H
3	*** 2.48354	25.84	ADV	32.3	-24.5	10	.18	43.82	54	-10.18	-	-	247	301	H
4	*** 2.48518	28.42	ADV	32.3	-24.5	10	.18	46.4	54	-7.6	-	-	247	301	H

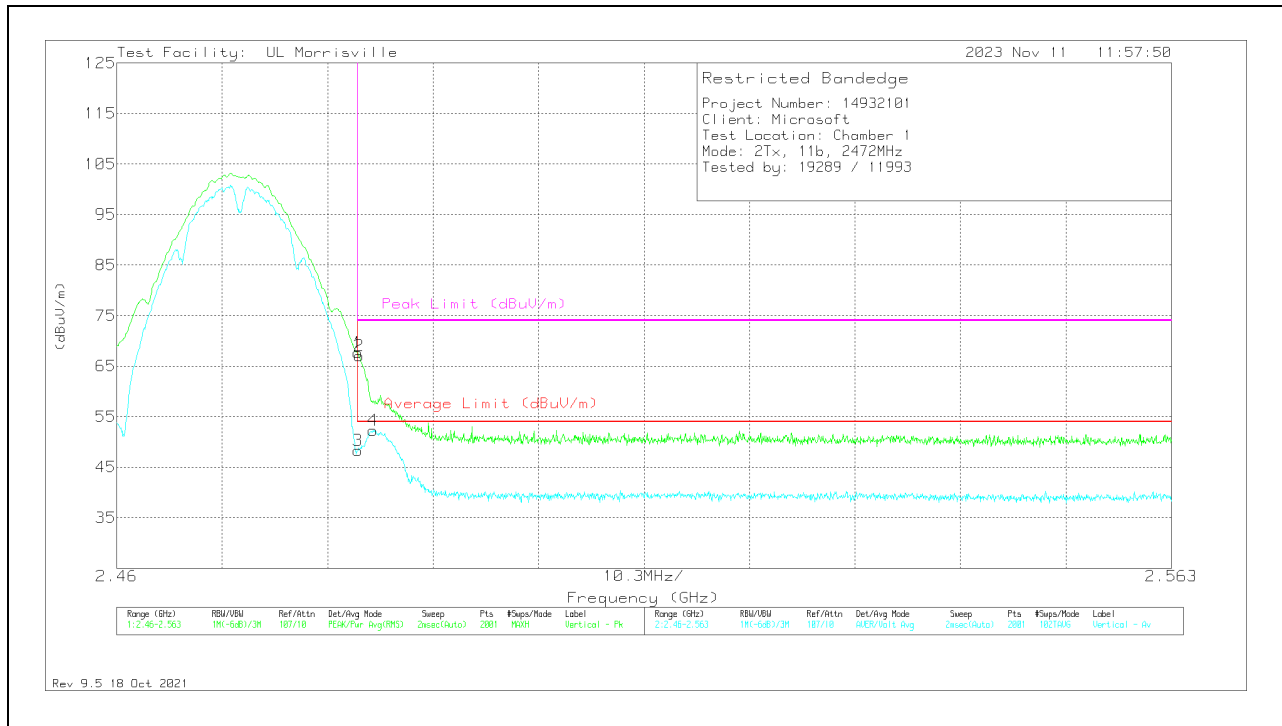
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	49.86	Pk	32.3	-24.5	10	0	67.66	-	-	74	-6.34	299	268	V
2	*** 2.48369	49.2	Pk	32.3	-24.5	10	0	67	-	-	74	-7	299	268	V
3	*** 2.48354	30.29	ADV	32.3	-24.5	10	.18	48.27	54	-5.73	-	-	299	268	V
4	*** 2.48503	34.33	ADV	32.3	-24.5	10	.18	52.31	54	-1.69	-	-	299	268	V

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

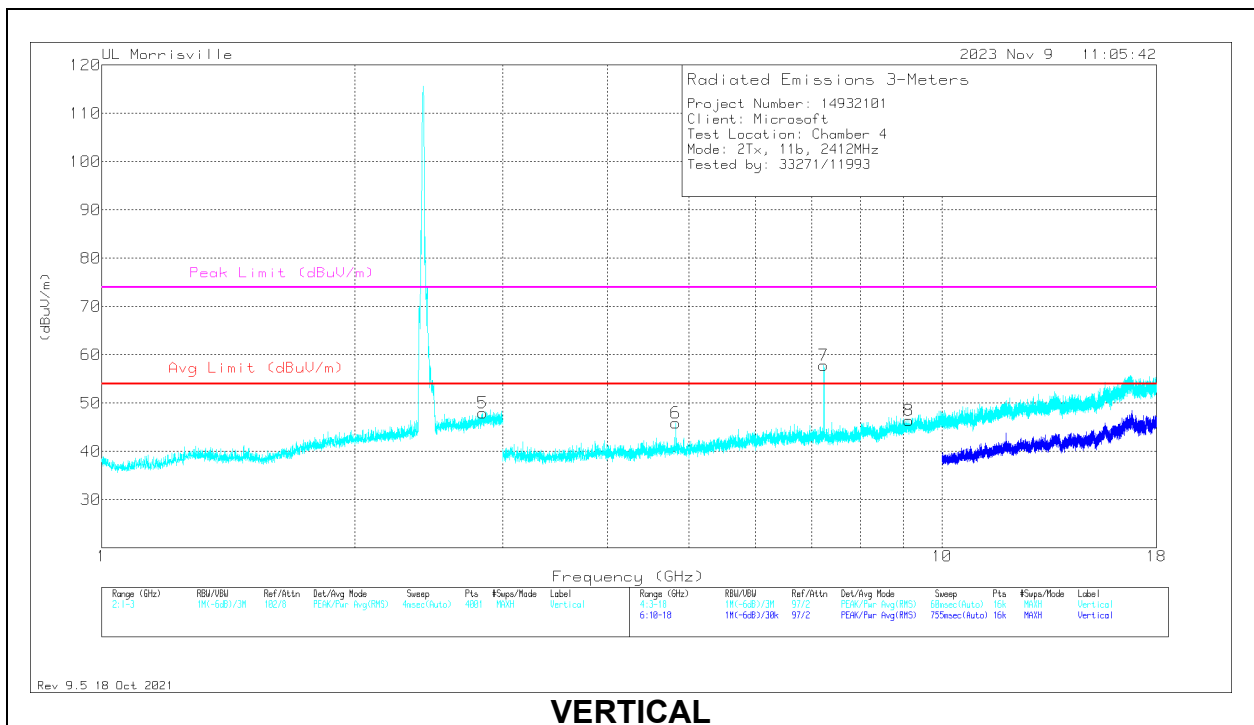
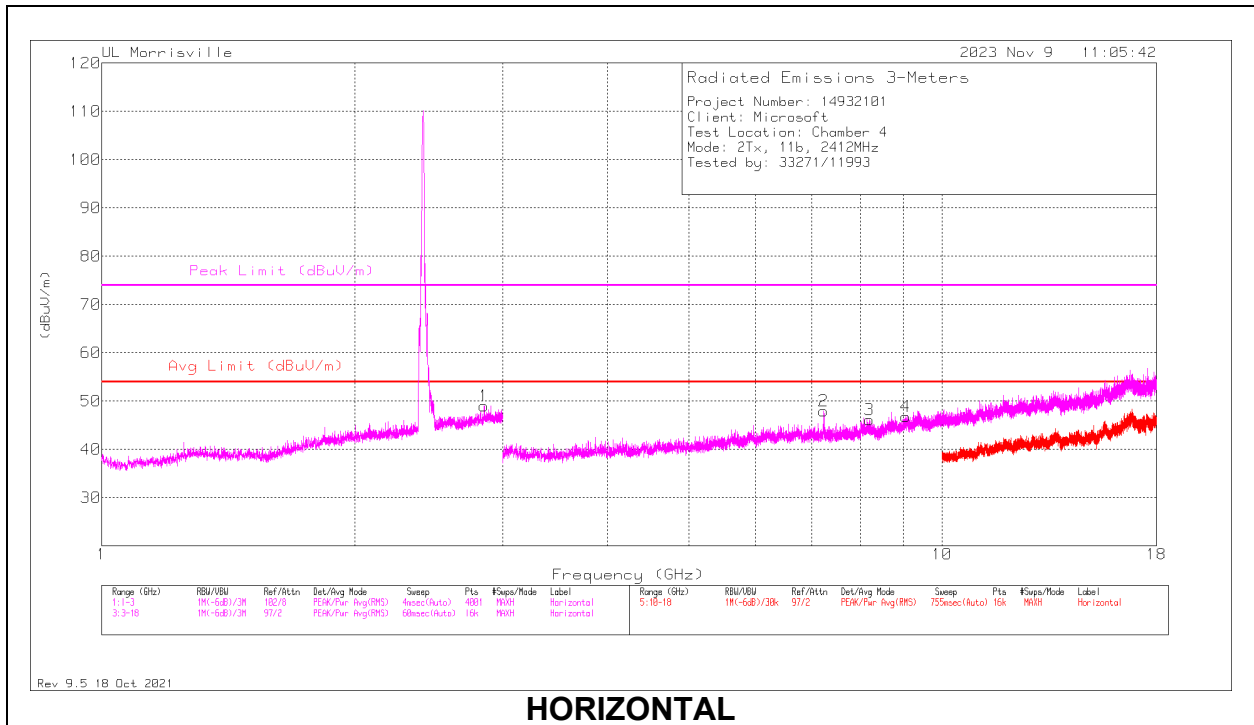
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL, CH 1 RESULTS**



**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.85474	28.82	PK2	32.4	-12.2	0	49.02	-	-	74	-24.98	354	332	H
	*** 2.85421	16.23	ADV	32.4	-12.3	.18	36.51	54	-17.49	-	-	354	332	H
5	*** 2.8415	27.84	Pk	32.3	-12.2	0	47.94	54	-6.06	74	-26.06	0-360	200	V
3	*** 8.1975	36.91	Pk	35.8	-26.6	0	46.11	54	-7.89	74	-27.89	0-360	100	H
4	*** 9.0525	35.24	Pk	36.2	-24.6	0	46.84	54	-7.16	74	-27.16	0-360	100	H
6	*** 4.82344	43.33	Pk	34.1	-31.5	0	45.93	54	-8.07	74	-28.07	0-360	200	V
8	*** 9.13969	35.56	Pk	36.3	-25.5	0	46.36	54	-7.64	74	-27.64	0-360	200	V
2	7.23563	40.33	Pk	35.6	-28	0	47.93	-	-	-	-	0-360	100	H
7	7.23563	50.21	Pk	35.6	-28	0	57.81	-	-	-	-	0-360	200	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

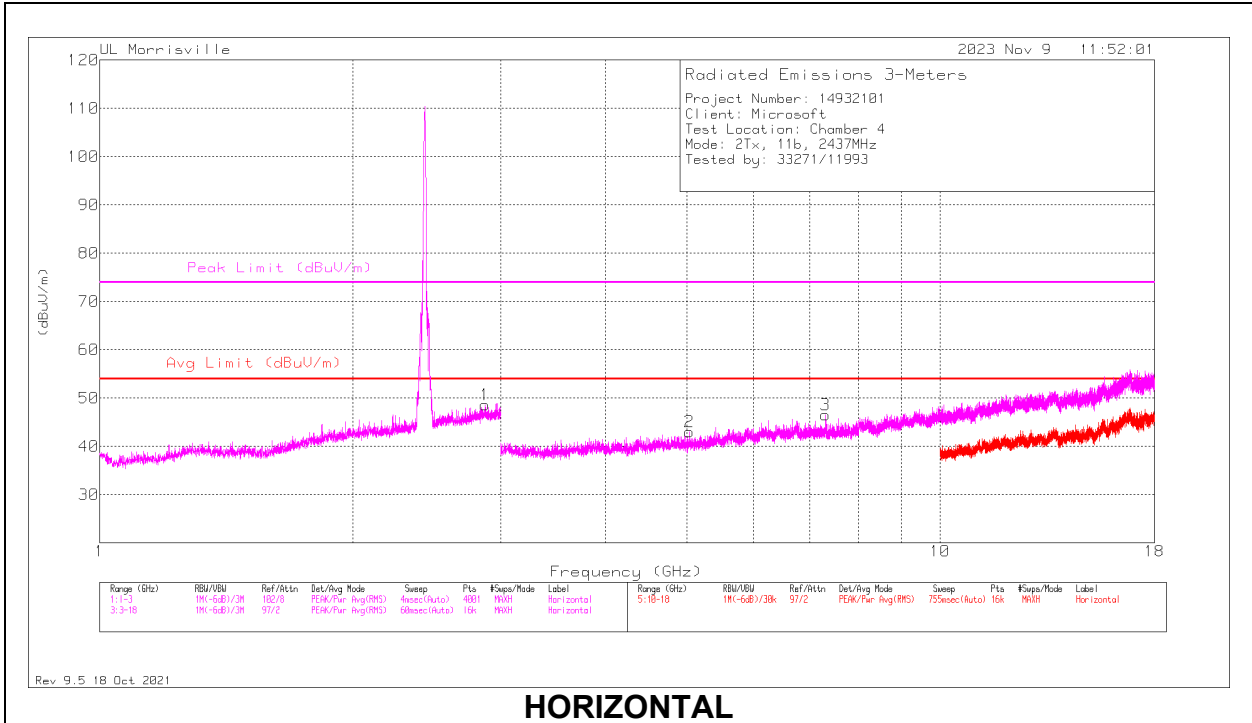
Pk - Peak detector

PK2 - Maximum Peak

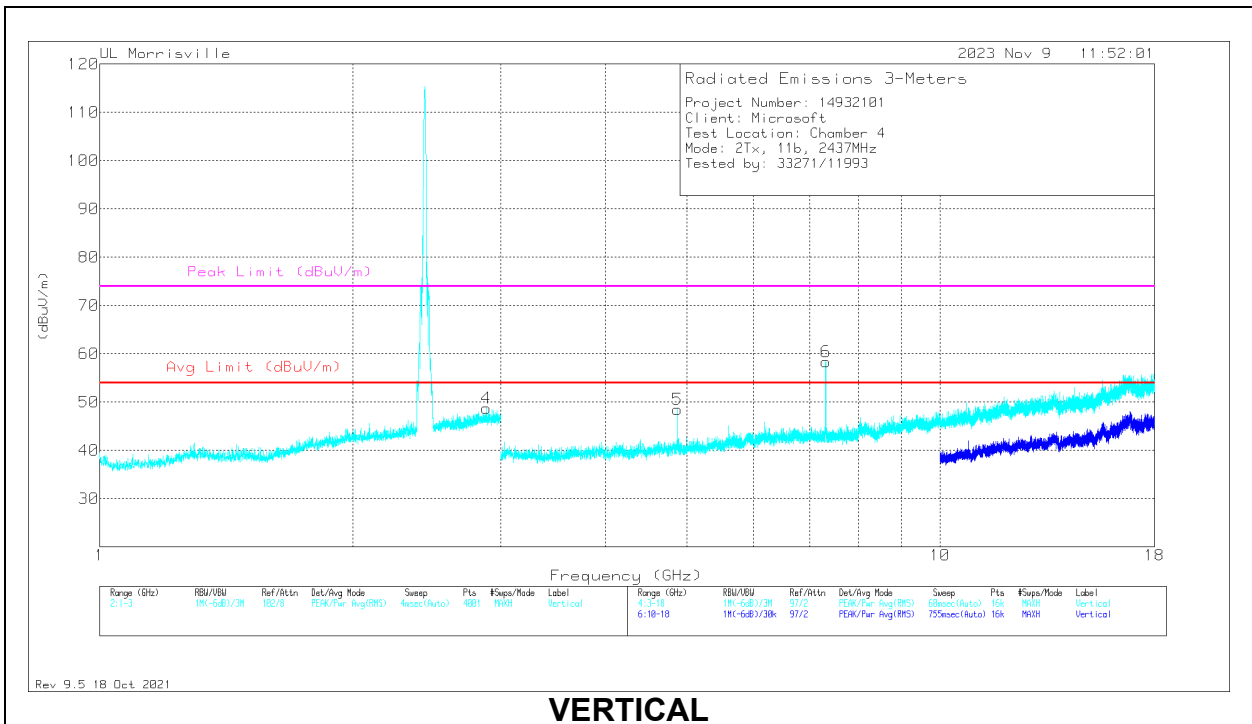
ADV - Linear Voltage Average



### MID CHANNEL, CH 6 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.87376	29.98	PK2	32.4	-12.2	0	50.18	-	-	74	-23.82	334	176	H
	*** 2.87677	16.23	ADV	32.4	-12	.18	36.81	54	-17.19	-	-	334	176	H
4	*** 2.88549	29.2	PK2	32.5	-12.1	0	49.6	-	-	74	-24.4	154	103	V
	*** 2.88423	16.51	ADV	32.4	-12.1	.18	36.99	54	-17.01	-	-	154	103	V
2	*** 5.03063	40.91	Pk	34.1	-32	0	43.01	54	-10.99	74	-30.99	0-360	100	H
3	*** 7.30969	38.78	Pk	35.7	-27.9	0	46.58	54	-7.42	74	-27.42	0-360	100	H
5	*** 4.874	50.92	PK2	34.1	-31.5	0	53.52	-	-	74	-20.48	33	267	V
	*** 4.87405	48.04	ADV	34.1	-31.5	.18	50.82	54	-3.18	-	-	33	267	V
6	*** 7.31192	47.31	PK2	35.7	-28.1	0	54.91	-	-	74	-19.09	358	191	V
	*** 7.31179	42.45	ADV	35.7	-28.1	.18	50.23	54	-3.77	-	-	358	191	V

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

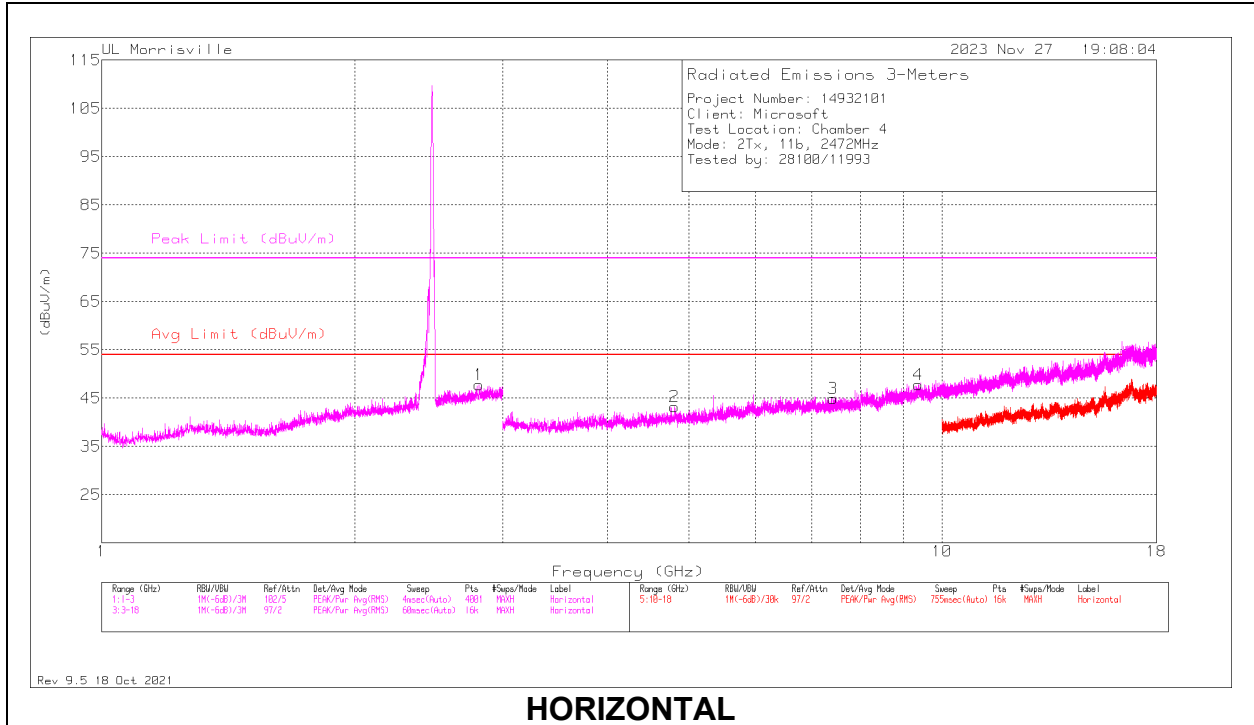
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

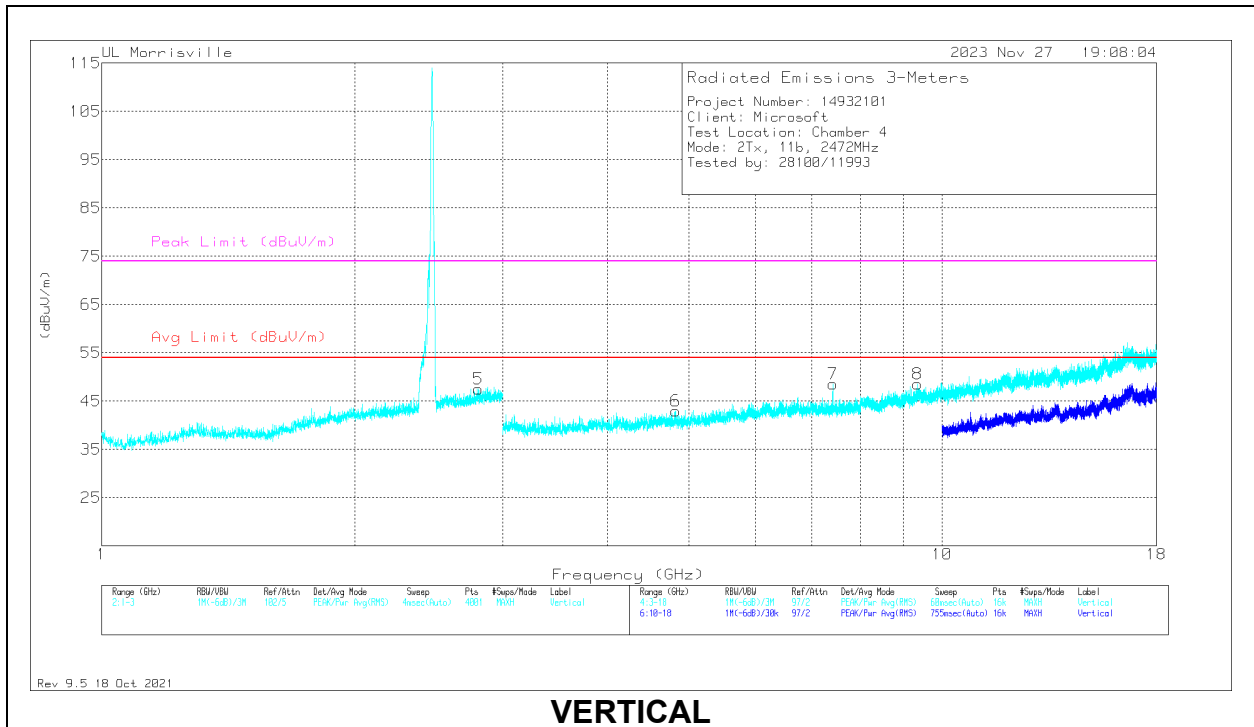
PK2 - Maximum Peak

ADV - Linear Voltage Average

### HIGH CHANNEL, CH 13 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.811	27.58	Pk	32.5	-12.3	0	47.78	54	-6.22	74	-26.22	0-360	100	H
5	*** 2.8085	27.5	Pk	32.5	-12.5	0	47.5	54	-6.5	74	-26.5	0-360	200	V
2	*** 4.80844	40.73	Pk	34.1	-31.6	0	43.23	54	-10.77	74	-30.77	0-360	100	H
3	*** 7.41844	37.54	Pk	35.6	-28.2	0	44.94	54	-9.06	74	-29.06	0-360	100	H
4	*** 9.375	36.15	Pk	36.6	-25	0	47.75	54	-6.25	74	-26.25	0-360	100	H
6	*** 4.81781	40.42	Pk	34.1	-31.5	0	43.02	54	-10.98	74	-30.98	0-360	200	V
7	*** 7.41529	40.04	PK2	35.6	-28.1	0	47.54	-	-	74	-26.46	355	231	V
	*** 7.41663	29.34	ADV	35.6	-28.2	.18	36.92	54	-17.08	-	-	355	231	V
8	*** 9.36138	37.48	PK2	36.5	-24.7	0	49.28	-	-	74	-24.72	273	223	V
	*** 9.36193	25.02	ADV	36.5	-24.7	.18	37	54	-17	-	-	273	223	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

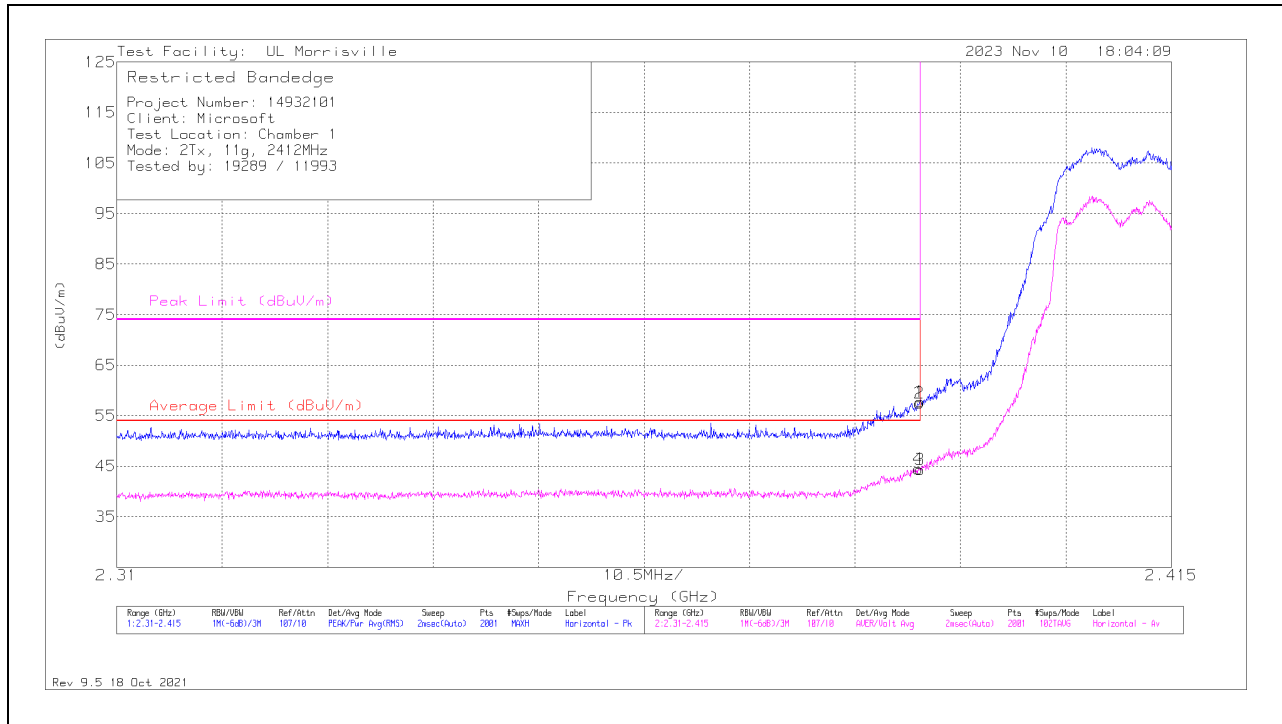
ADV - Linear Voltage Average

## 11.1.2. TX ABOVE 1 GHz 802.11g MODE IN THE 2.4 GHz BAND

### 2TX CHAIN 0 + CHAIN 1 MODE

### BANDEDGE (LOW CHANNEL, CH 1)

### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	39.87	Pk	32.1	-24.2	10	57.77	-	-	74	-16.23	352	287	H
2	*** 2.38991	39.6	Pk	32.1	-24.2	10	57.5	-	-	74	-16.5	352	287	H
3	*** 2.38996	26.43	ADV	32.1	-24.2	10	44.33	54	-9.67	-	-	352	287	H
4	*** 2.3898	26.53	ADV	32.1	-24.2	10	44.43	54	-9.57	-	-	352	287	H

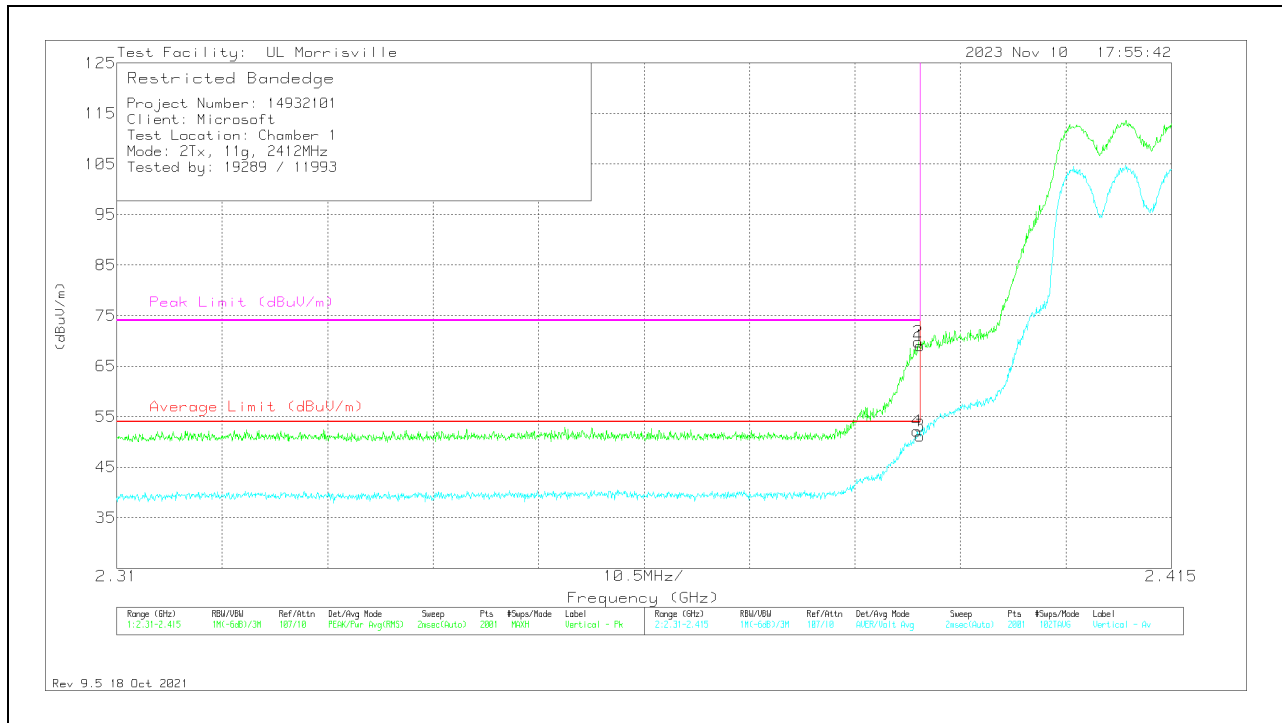
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	51.19	Pk	32.1	-24.2	10	69.09	-	-	74	-4.91	319	259	V
2	*** 2.3898	51.83	Pk	32.1	-24.2	10	69.73	-	-	74	-4.27	319	259	V
3	*** 2.38996	33.32	ADV	32.1	-24.2	10	51.22	54	-2.78	-	-	319	259	V
4	*** 2.3897	34.3	ADV	32.1	-24.2	10	52.2	54	-1.8	-	-	319	259	V

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

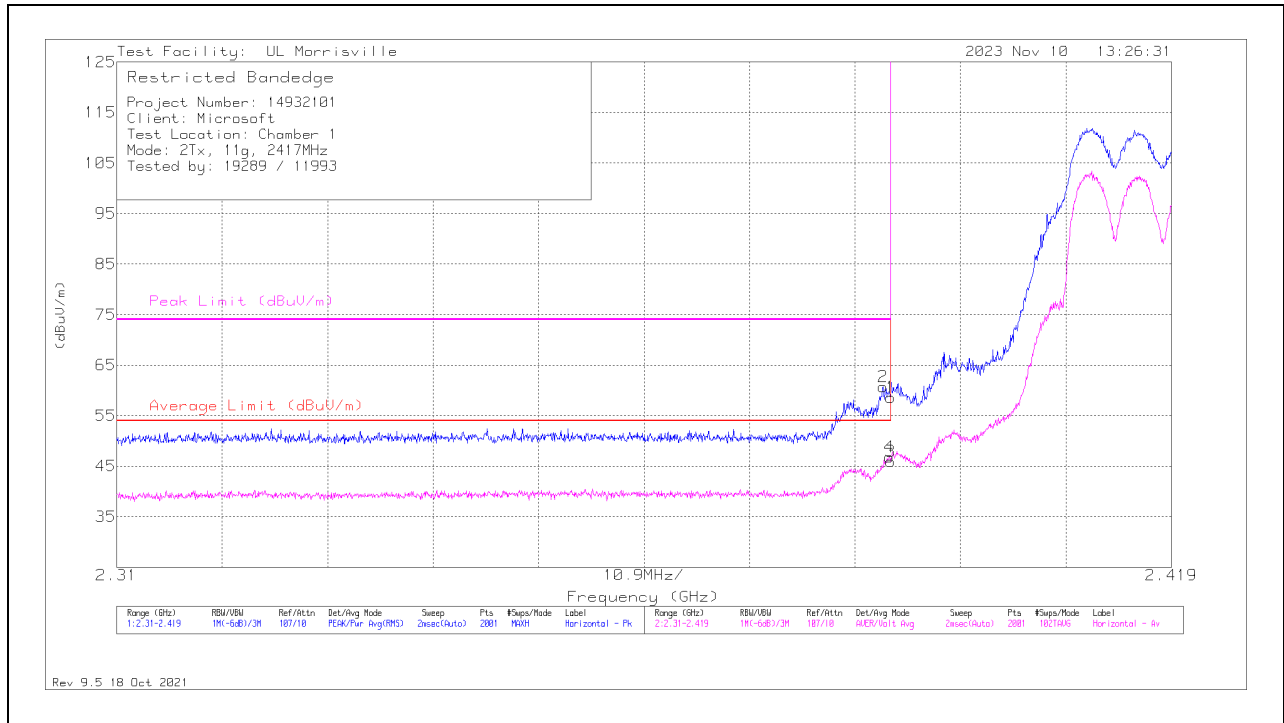
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38995	40.72	Pk	32.1	-24.2	10	58.62	-	-	74	-15.38	8	326	H
2	*** 2.38919	42.82	Pk	32.1	-24.2	10	60.72	-	-	74	-13.28	8	326	H
3	*** 2.38995	28.03	ADV	32.1	-24.2	10	45.93	54	-8.07	-	-	8	326	H
4	*** 2.38984	28.93	ADV	32.1	-24.2	10	46.83	54	-7.17	-	-	8	326	H

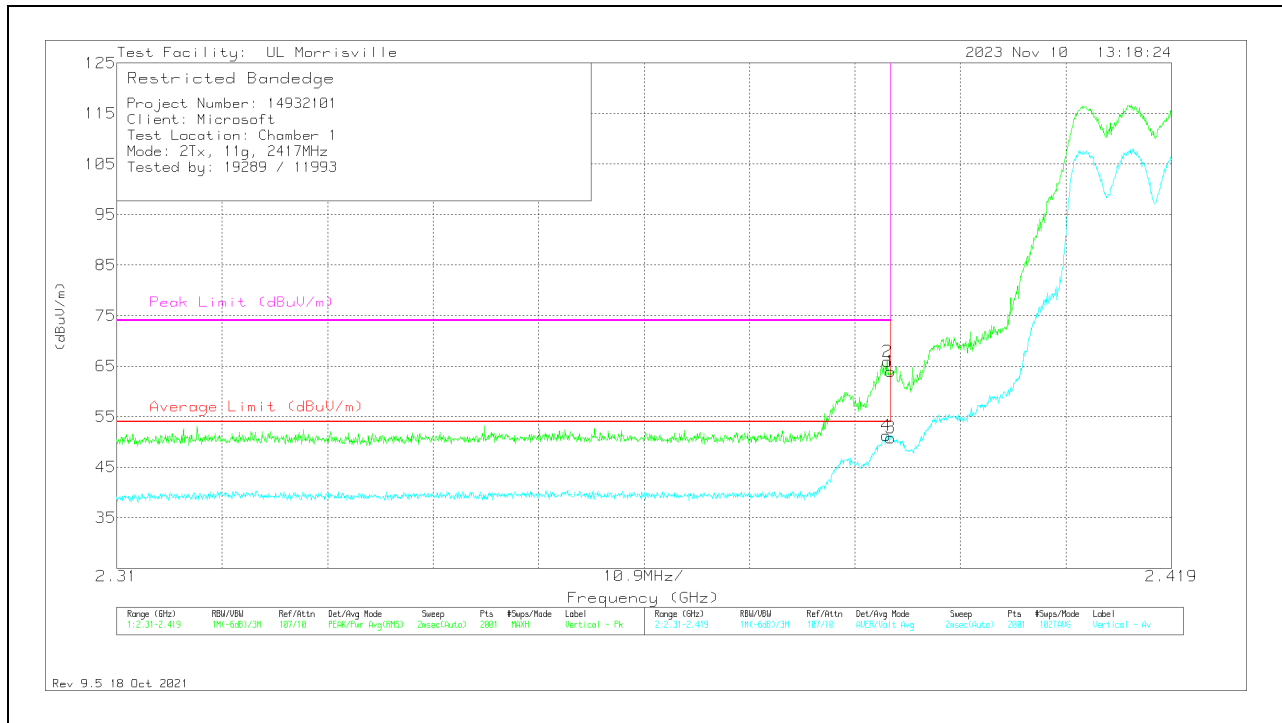
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38995	46.03	Pk	32.1	-24.2	10	63.93	-	-	74	-10.07	326	287	V
2	*** 2.38968	48.08	Pk	32.1	-24.2	10	65.98	-	-	74	-8.02	326	287	V
3	*** 2.38995	32.95	ADV	32.1	-24.2	10	50.85	54	-3.15	-	-	326	287	V
4	*** 2.38952	33.35	ADV	32.1	-24.2	10	51.25	54	-2.75	-	-	326	287	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

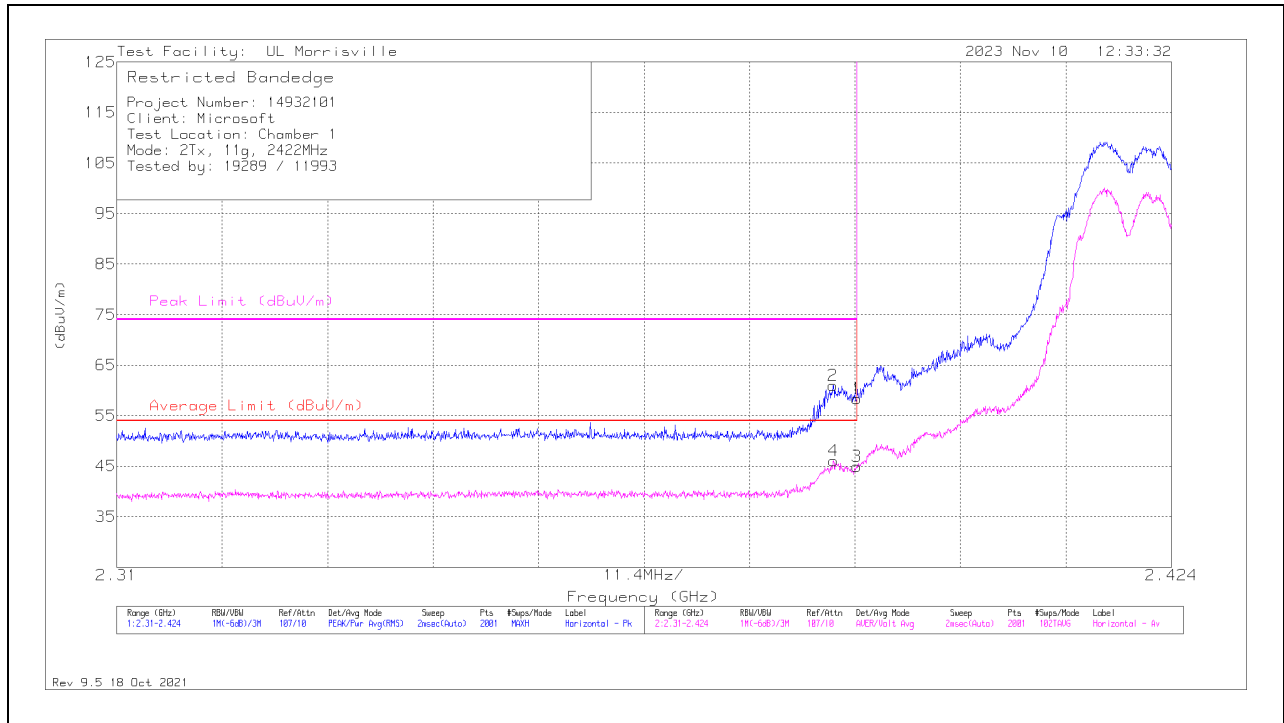
Pk - Peak detector

ADV - Linear Voltage Average



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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38997	40.51	Pk	32.1	-24.2	10	58.41	-	-	74	-15.59	359	331	H
2	*** 2.38741	43.12	Pk	32.1	-24.2	10	61.02	-	-	74	-12.98	359	331	H
3	*** 2.38997	27.04	ADV	32.1	-24.2	10	44.94	54	-9.06	-	-	359	331	H
4	*** 2.38746	28.18	ADV	32.1	-24.2	10	46.08	54	-7.92	-	-	359	331	H

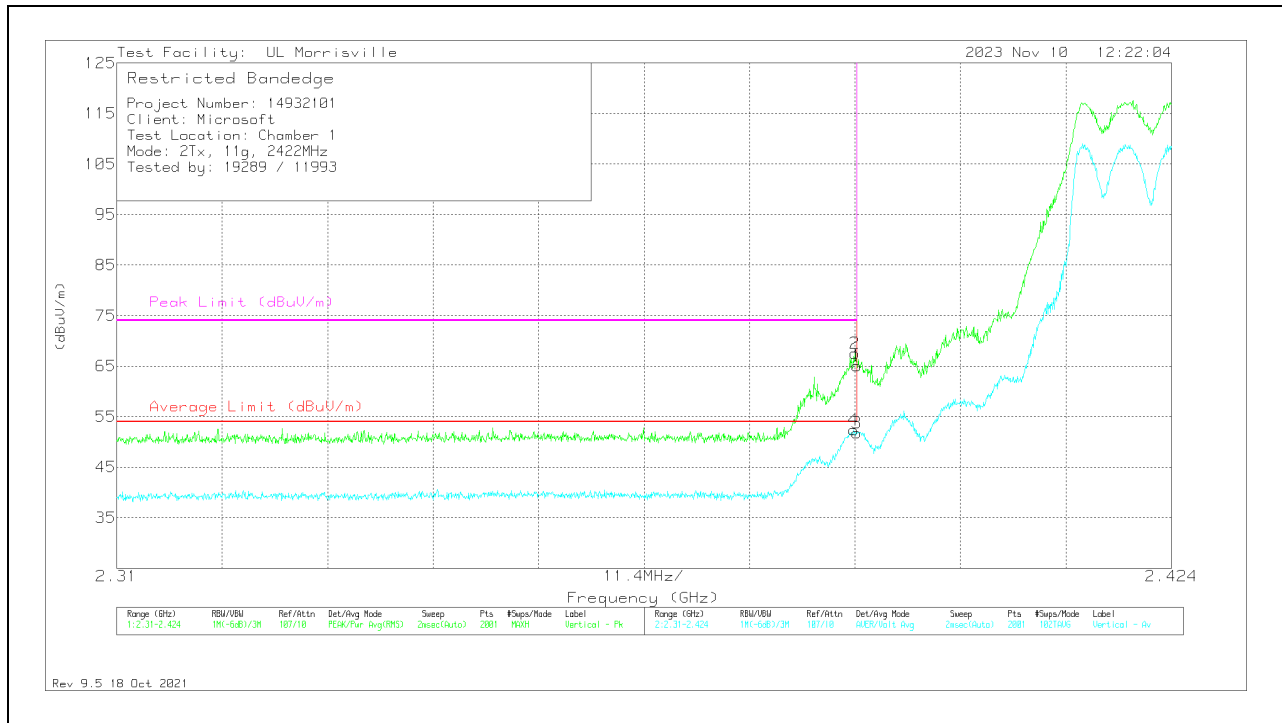
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT

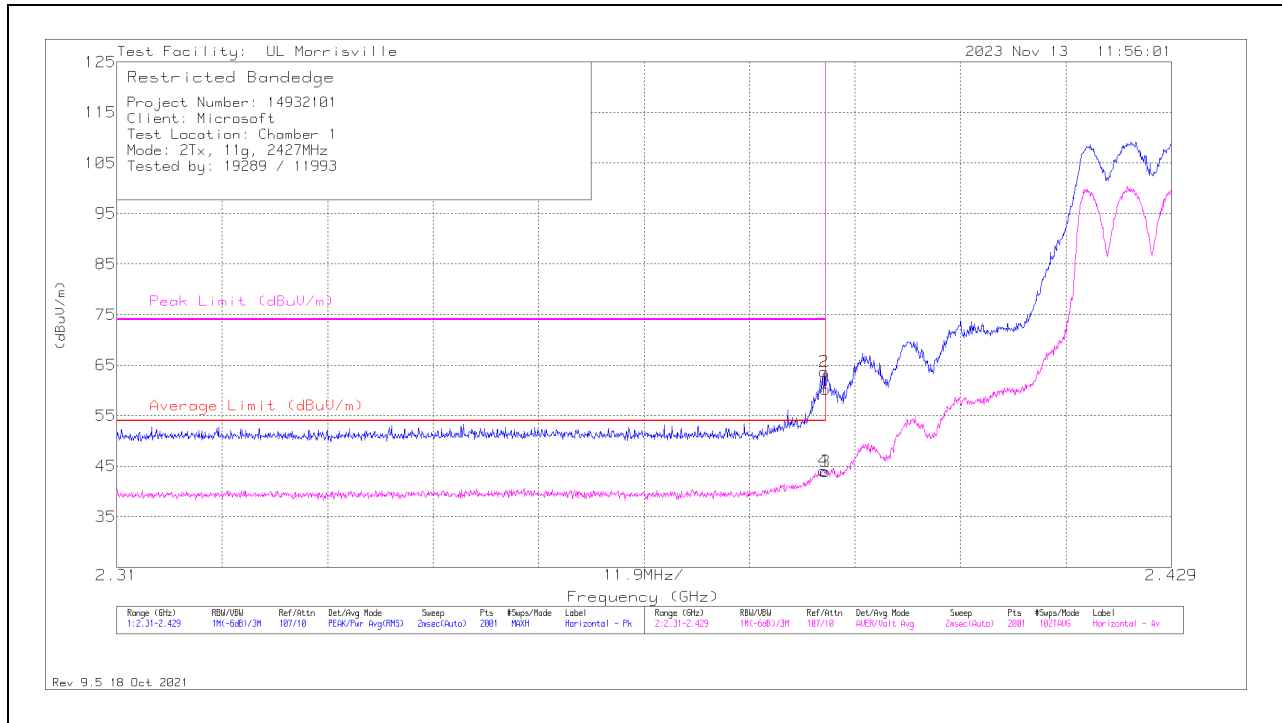


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38997	47.2	Pk	32.1	-24.2	10	65.1	-	-	74	-8.9	331	282	V
2	*** 2.3898	49.61	Pk	32.1	-24.2	10	67.51	-	-	74	-6.49	331	282	V
3	*** 2.38997	33.89	ADV	32.1	-24.2	10	51.79	54	-2.21	-	-	331	282	V
4	*** 2.38969	34.53	ADV	32.1	-24.2	10	52.43	54	-1.57	-	-	331	282	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - Linear Voltage Average

**BANDEDGE (LOW CHANNEL, CH 4)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38997	42.35	Pk	32.1	-24.2	10	60.25	-	-	74	-13.75	281	333	H
2	*** 2.38985	45.76	Pk	32.1	-24.2	10	63.66	-	-	74	-10.34	281	333	H
3	*** 2.38997	26.04	ADV	32.1	-24.2	10	43.94	54	-10.06	-	-	281	333	H
4	*** 2.38973	26.19	ADV	32.1	-24.2	10	44.09	54	-9.91	-	-	281	333	H

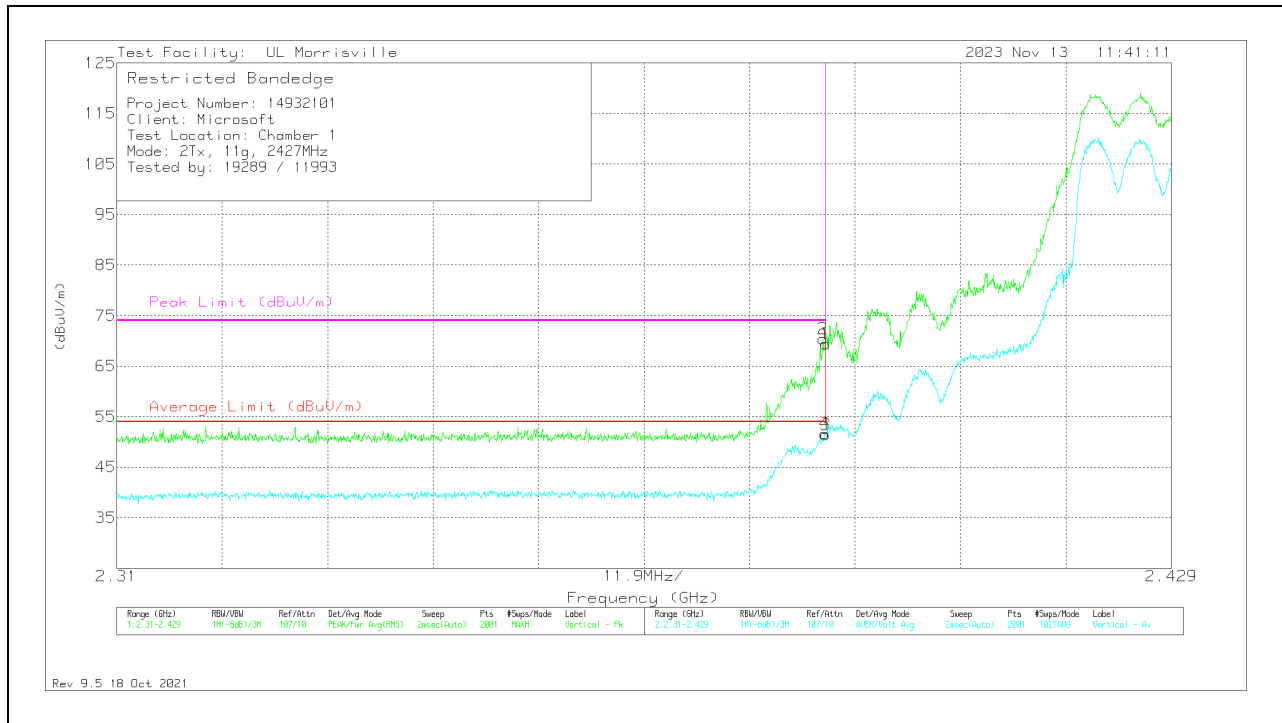
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38997	51.55	Pk	32.1	-24.2	10	69.45	-	-	74	-4.55	318	319	V
2	*** 2.38967	52.45	Pk	32.1	-24.2	10	70.35	-	-	74	-3.65	318	319	V
3	*** 2.38997	33.57	ADV	32.1	-24.2	10	51.47	54	-2.53	-	-	318	319	V
4	*** 2.38991	33.72	ADV	32.1	-24.2	10	51.62	54	-2.38	-	-	318	319	V

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

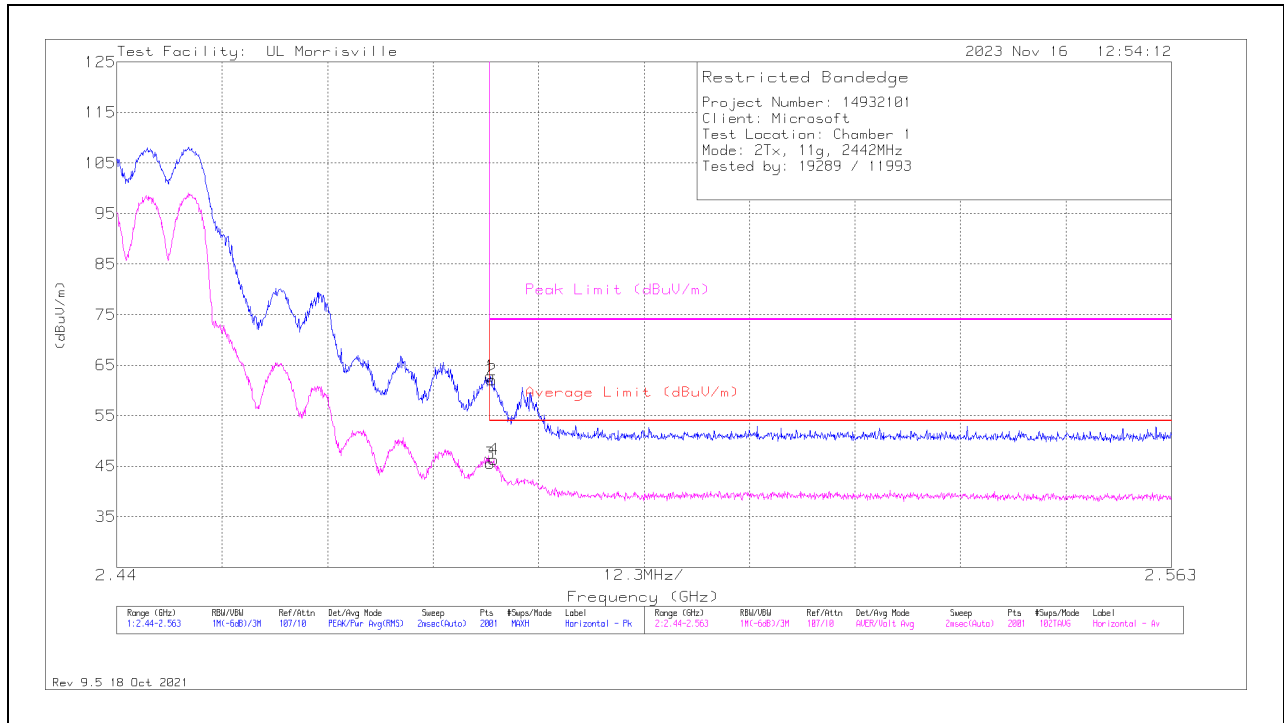
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

**BANDEDGE (HIGH CHANNEL, CH 7)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	45.04	Pk	32.3	-24.5	10	62.84	-	-	74	-11.16	350	337	H
2	*** 2.48379	44.27	Pk	32.3	-24.5	10	62.07	-	-	74	-11.93	350	337	H
3	*** 2.48354	27.77	ADV	32.3	-24.5	10	45.57	54	-8.43	-	-	350	337	H
4	*** 2.48397	28.51	ADV	32.3	-24.5	10	46.31	54	-7.69	-	-	350	337	H

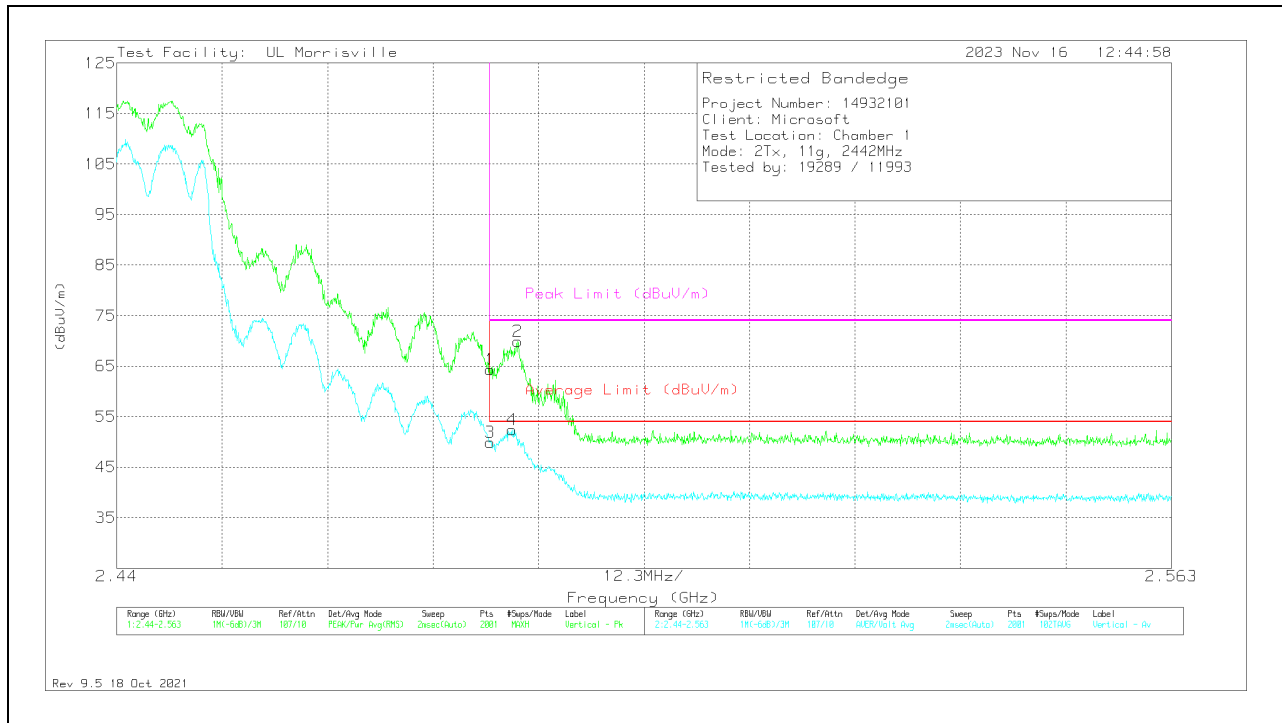
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	46.47	Pk	32.3	-24.5	10	64.27	-	-	74	-9.73	316	309	V
2	*** 2.4868	52.21	Pk	32.3	-24.6	10	69.91	-	-	74	-4.09	316	309	V
3	*** 2.48354	32.15	ADV	32.3	-24.5	10	49.95	54	-4.05	-	-	316	309	V
4	*** 2.48613	34.75	ADV	32.3	-24.6	10	52.45	54	-1.55	-	-	316	309	V

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

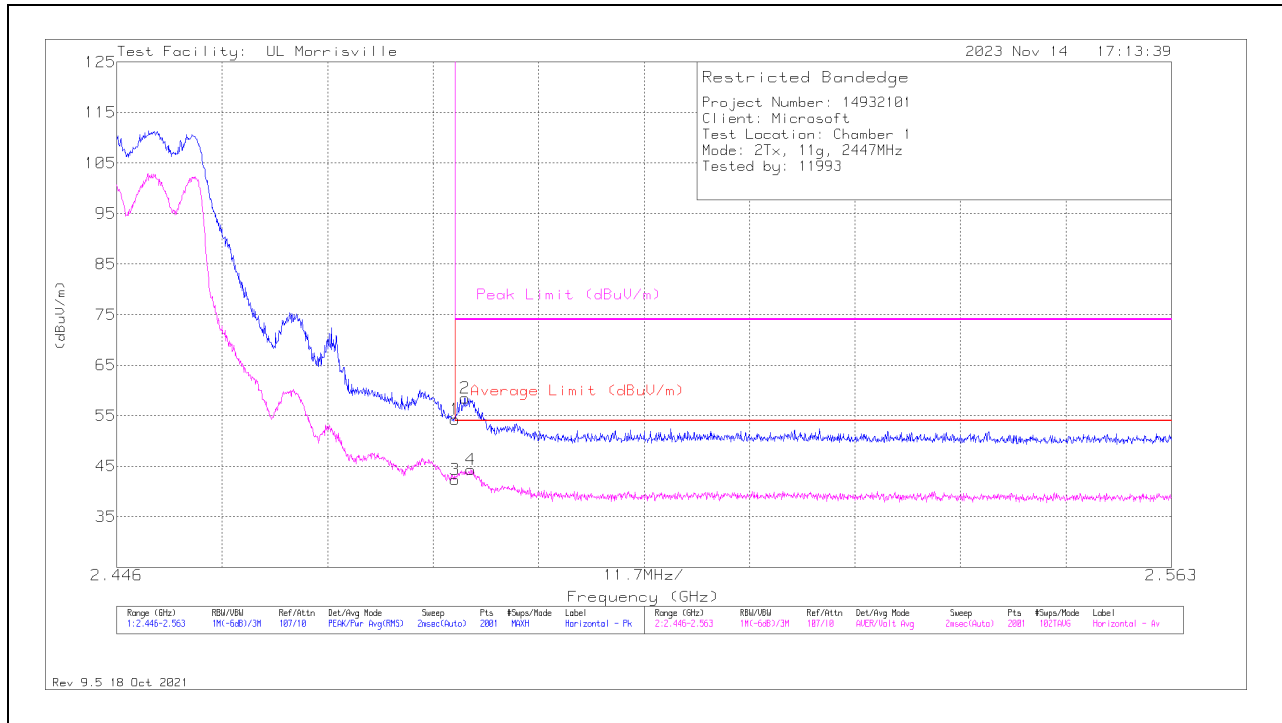
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

**BANDEDGE (HIGH CHANNEL, CH 8)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48356	36.51	Pk	32.3	-24.5	10	54.31	-	-	74	-19.69	23	397	H
2	*** 2.48467	40.7	Pk	32.3	-24.5	10	58.5	-	-	74	-15.5	23	397	H
3	*** 2.48356	24.54	ADV	32.3	-24.5	10	42.34	54	-11.66	-	-	23	397	H
4	*** 2.48525	26.52	ADV	32.3	-24.5	10	44.32	54	-9.68	-	-	23	397	H

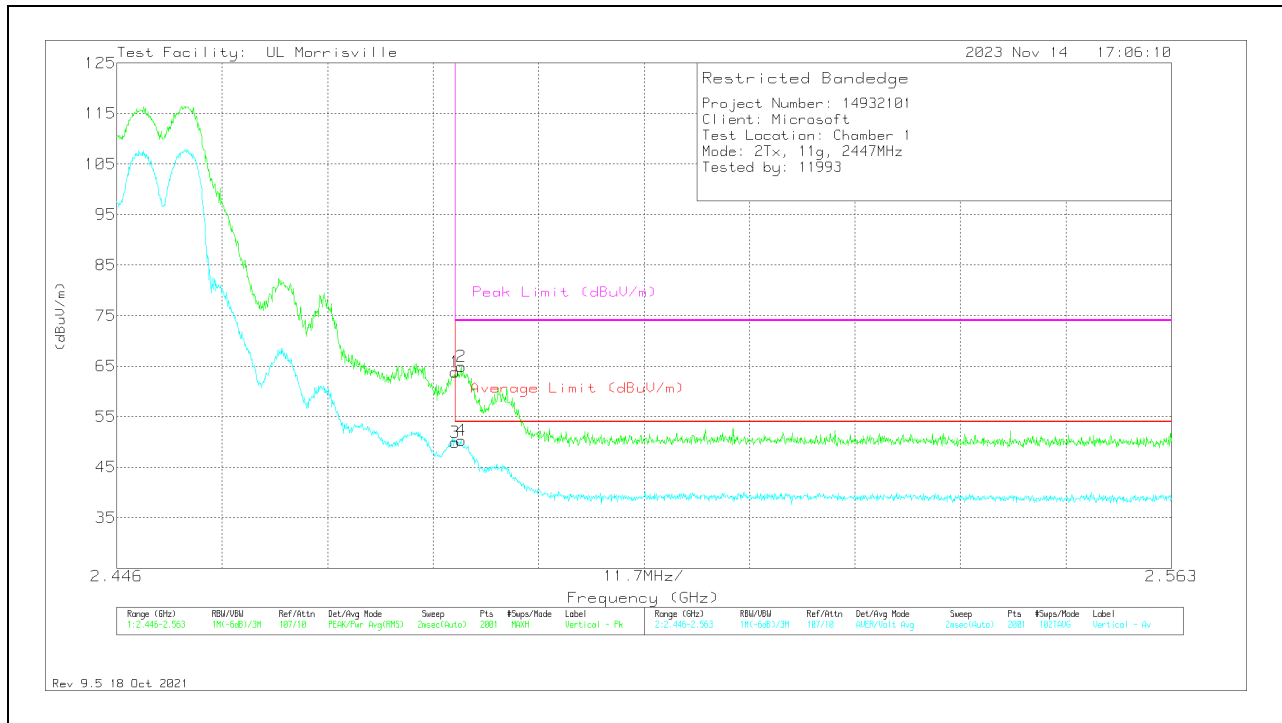
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48356	46.08	Pk	32.3	-24.5	10	63.88	-	-	74	-10.12	340	300	V
2	** 2.4842	47.14	Pk	32.3	-24.5	10	64.94	-	-	74	-9.06	340	300	V
3	*** 2.48356	32.09	ADV	32.3	-24.5	10	49.89	54	-4.11	-	-	340	300	V
4	*** 2.48426	32.52	ADV	32.3	-24.5	10	50.32	54	-3.68	-	-	340	300	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

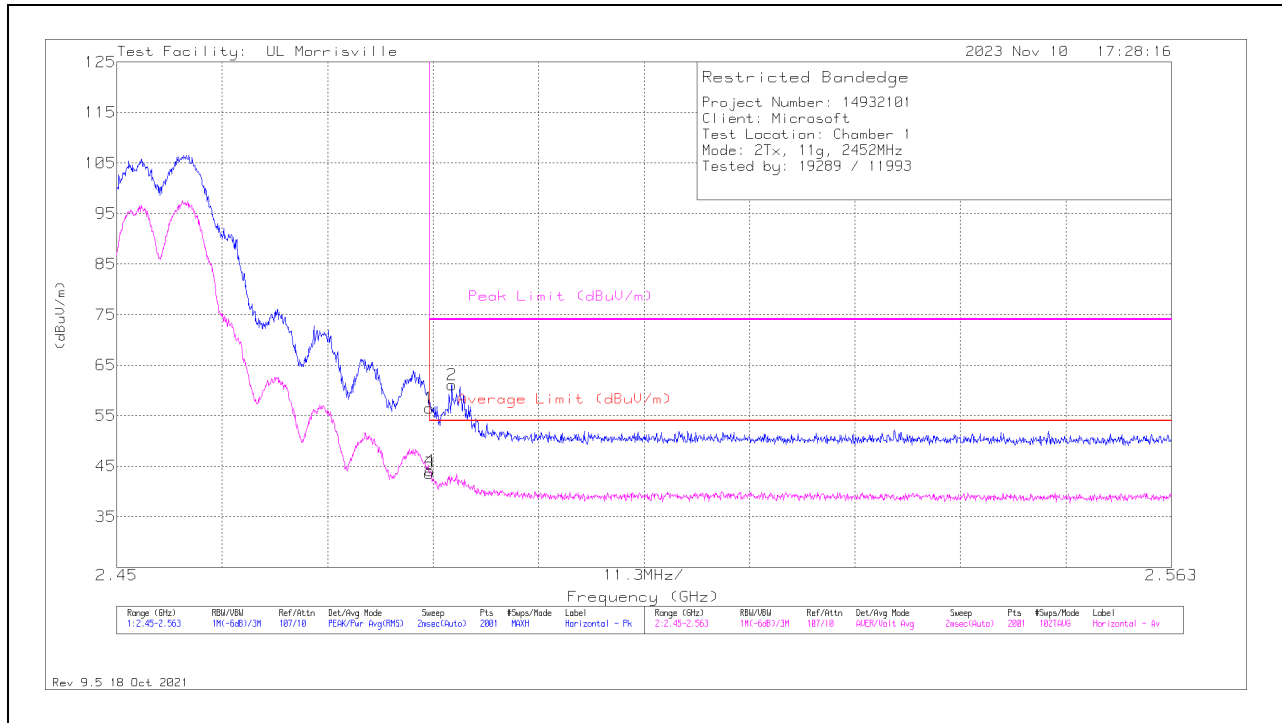
Pk - Peak detector

ADV - Linear Voltage Average



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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (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	38.69	Pk	32.3	-24.5	10	56.49	-	-	74	-17.51	354	343	H
2	*** 2.48593	43.42	Pk	32.3	-24.6	10	61.12	-	-	74	-12.88	354	343	H
3	*** 2.4835	25.84	ADV	32.3	-24.5	10	43.64	54	-10.36	-	-	354	343	H
4	*** 2.48356	26.23	ADV	32.3	-24.5	10	44.03	54	-9.97	-	-	354	343	H

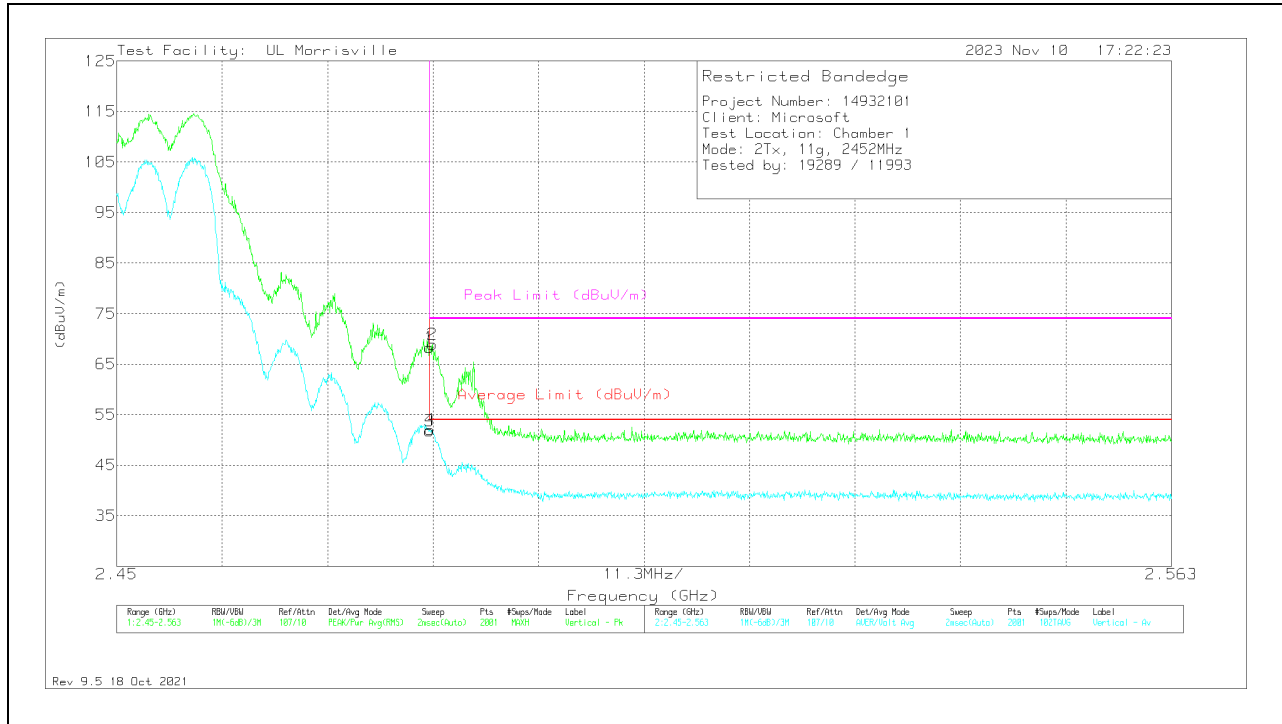
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (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	50.44	Pk	32.3	-24.5	10	68.24	-	-	74	-5.76	339	284	V
2	*** 2.48384	51.14	Pk	32.3	-24.5	10	68.94	-	-	74	-5.06	339	284	V
3	*** 2.4835	33.99	ADV	32.3	-24.5	10	51.79	54	-2.21	-	-	339	283	V
4	*** 2.48356	34.19	ADV	32.3	-24.5	10	51.99	54	-2.01	-	-	339	283	V

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

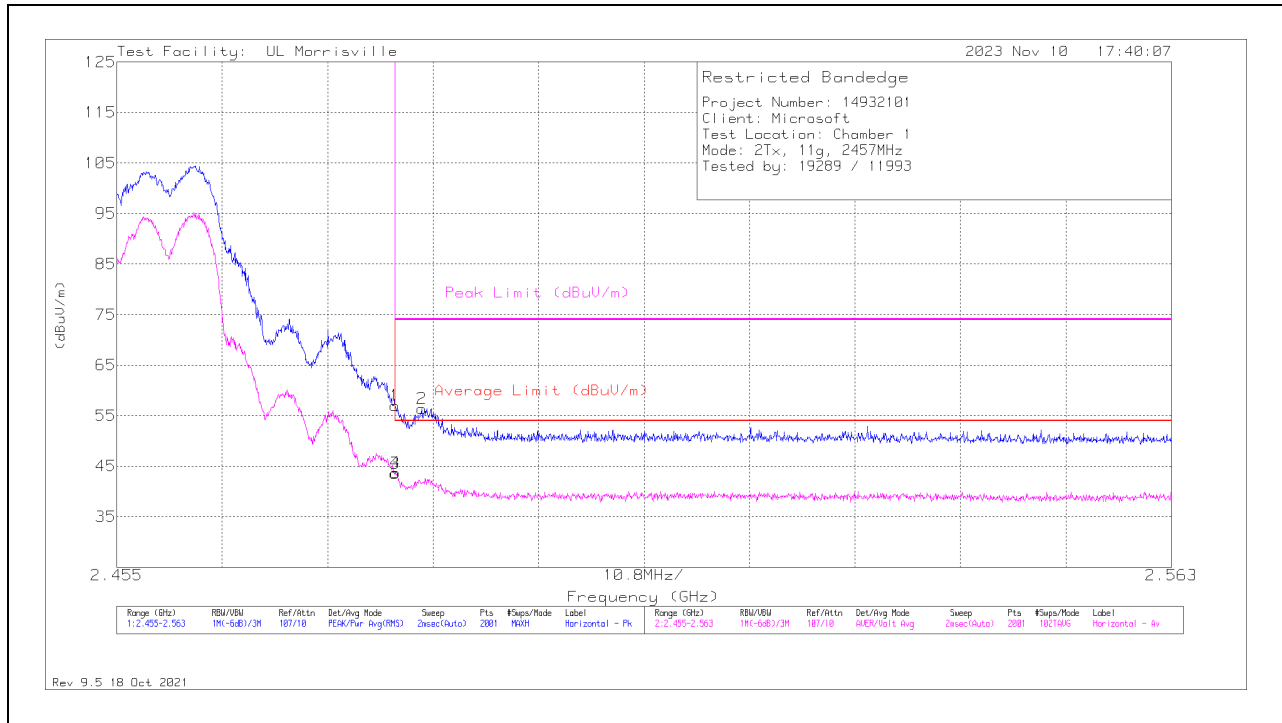
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48351	39.2	Pk	32.3	-24.5	10	57	-	-	74	-17	350	303	H
2	*** 2.48627	38.72	Pk	32.3	-24.6	10	56.42	-	-	74	-17.58	350	303	H
3	*** 2.48351	25.81	ADV	32.3	-24.5	10	43.61	54	-10.39	-	-	350	303	H
4	*** 2.48357	25.88	ADV	32.3	-24.5	10	43.68	54	-10.32	-	-	350	303	H

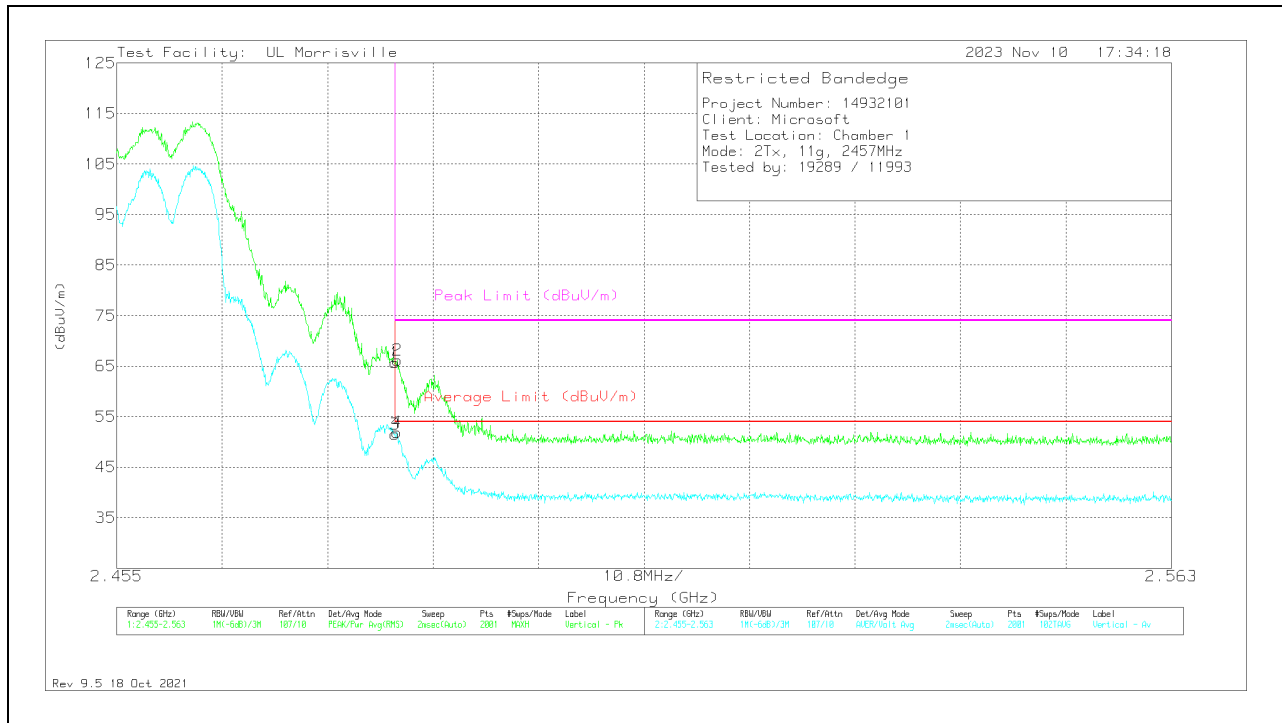
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48351	47.94	Pk	32.3	-24.5	10	65.74	-	-	74	-8.26	341	278	V
2	*** 2.48373	48.37	Pk	32.3	-24.5	10	66.17	-	-	74	-7.83	341	278	V
3	*** 2.48351	33.7	ADV	32.3	-24.5	10	51.5	54	-2.5	-	-	341	278	V
4	*** 2.48367	34.15	ADV	32.3	-24.5	10	51.95	54	-2.05	-	-	341	278	V

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

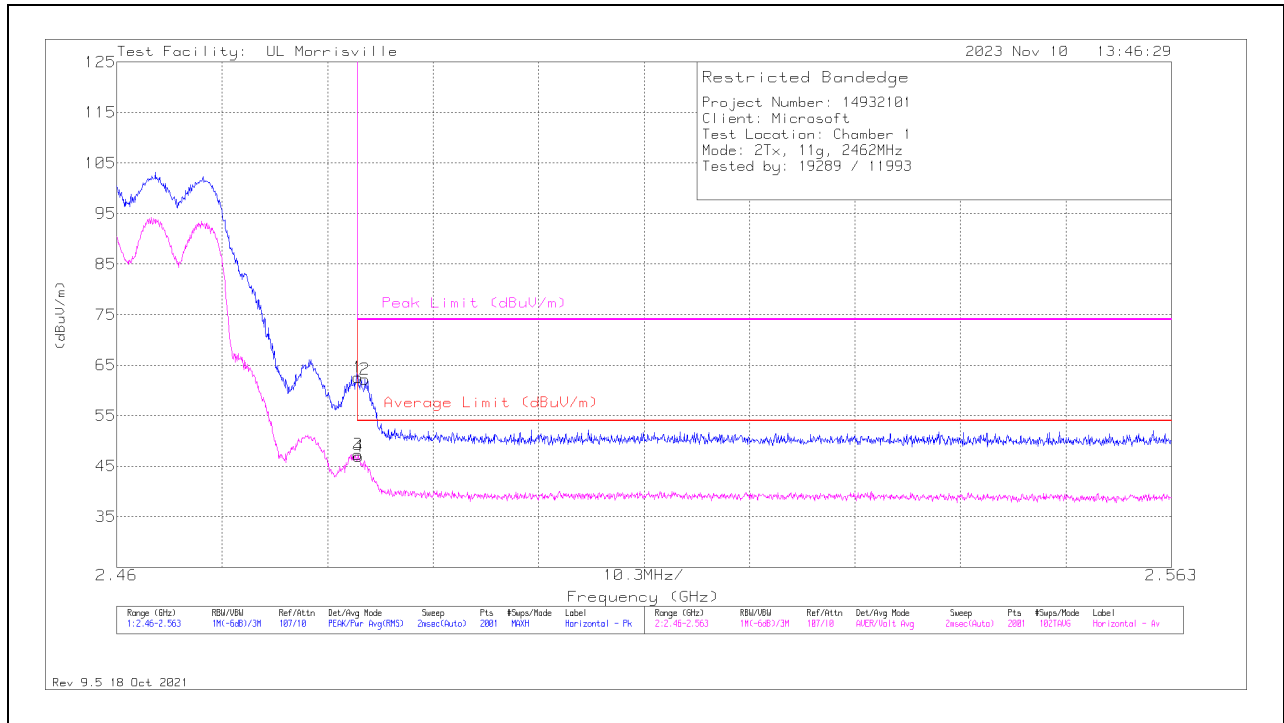
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	44.82	Pk	32.3	-24.5	10	62.62	-	-	74	-11.38	343	339	H
2	*** 2.48426	44.46	Pk	32.3	-24.5	10	62.26	-	-	74	-11.74	343	339	H
3	*** 2.48354	29.51	ADV	32.3	-24.5	10	47.31	54	-6.69	-	-	343	339	H
4	*** 2.48364	29.12	ADV	32.3	-24.5	10	46.92	54	-7.08	-	-	343	339	H

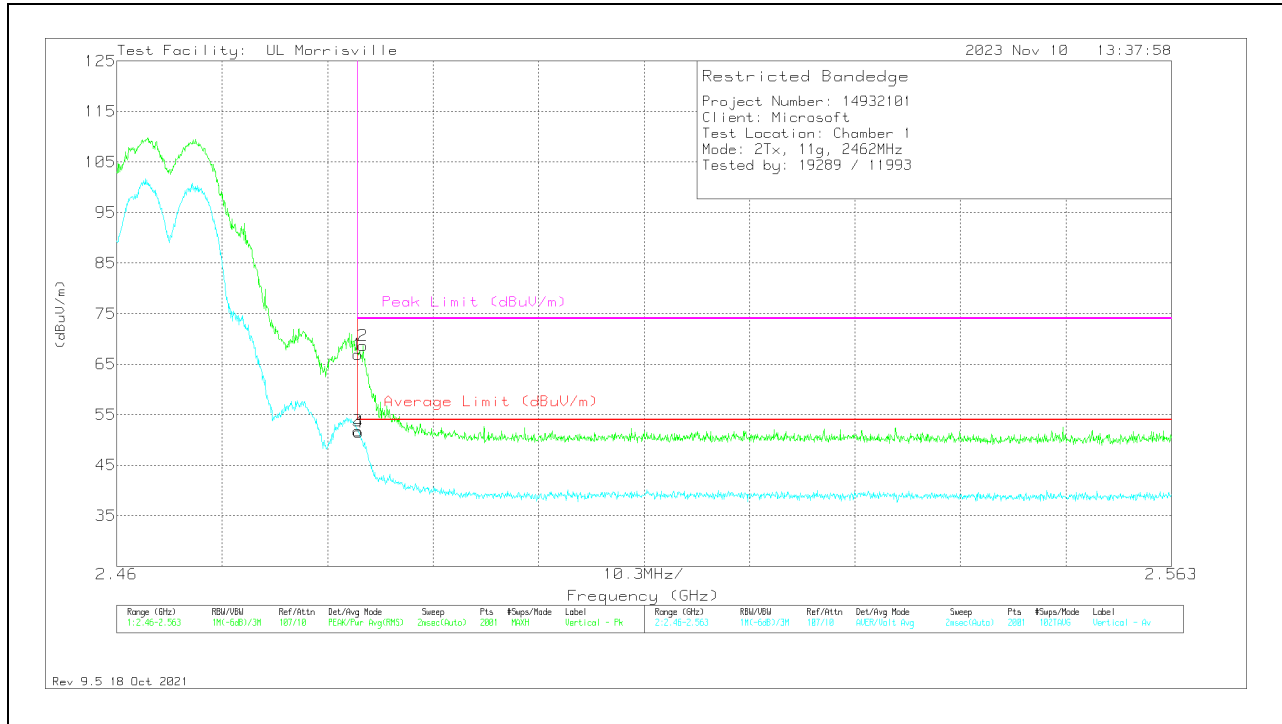
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	49.16	Pk	32.3	-24.5	10	66.96	-	-	74	-7.04	348	283	V
2	*** 2.48405	50.81	Pk	32.3	-24.5	10	68.61	-	-	74	-5.39	348	283	V
3	*** 2.48354	33.93	ADV	32.3	-24.5	10	51.73	54	-2.27	-	-	348	283	V
4	*** 2.48364	33.77	ADV	32.3	-24.5	10	51.57	54	-2.43	-	-	348	283	V

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

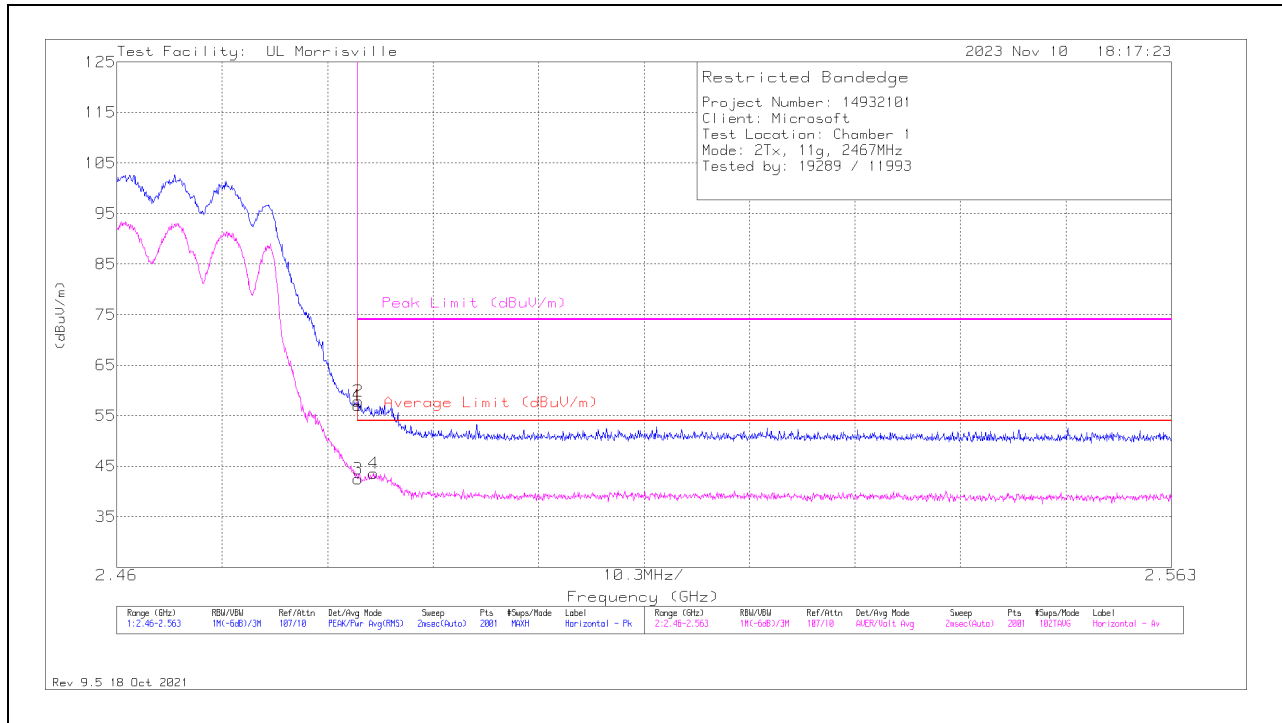
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	39.21	Pk	32.3	-24.5	10	57.01	-	-	74	-16.99	269	328	H
2	*** 2.48359	40.08	Pk	32.3	-24.5	10	57.88	-	-	74	-16.12	269	328	H
3	*** 2.48354	24.67	ADV	32.3	-24.5	10	42.47	54	-11.53	-	-	269	328	H
4	*** 2.48508	25.75	ADV	32.3	-24.5	10	43.55	54	-10.45	-	-	269	328	H

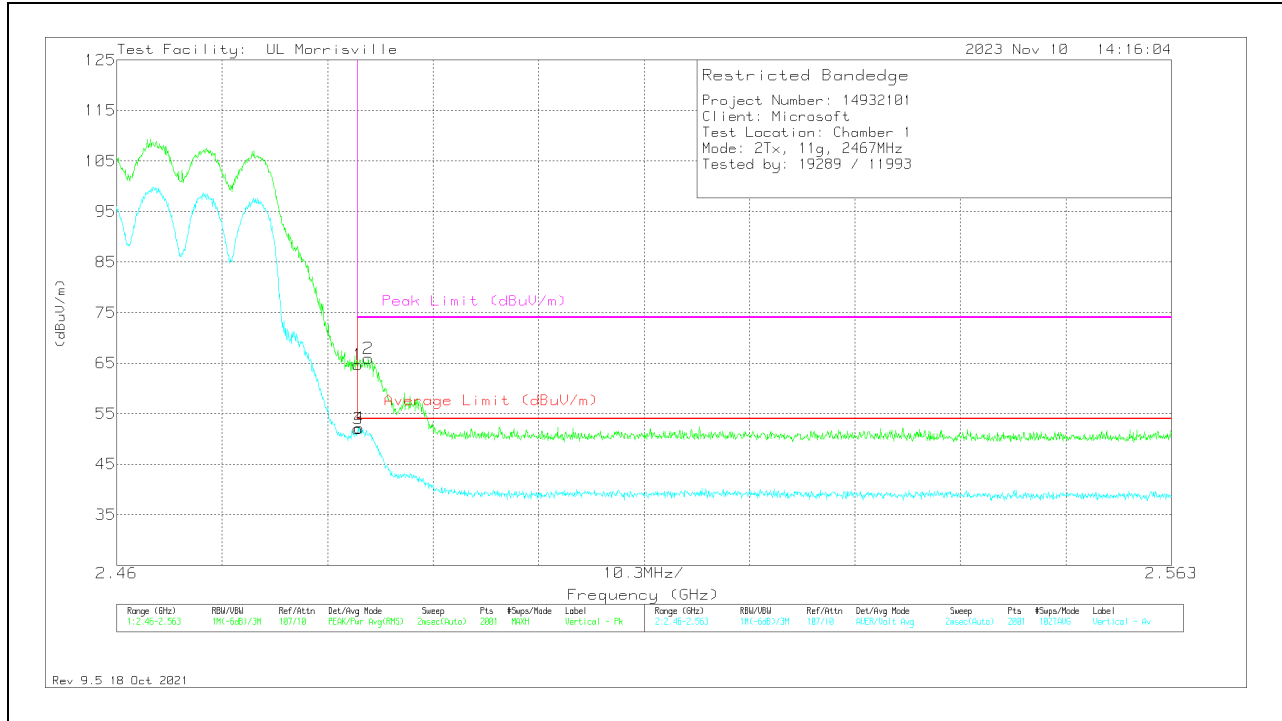
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	46.9	Pk	32.3	-24.5	10	64.7	-	-	74	-9.3	288	263	V
2	*** 2.48457	48.19	Pk	32.3	-24.5	10	65.99	-	-	74	-8.01	288	263	V
3	*** 2.48354	34.21	ADV	32.3	-24.5	10	52.01	54	-1.99	-	-	288	263	V
4	*** 2.48369	34.33	ADV	32.3	-24.5	10	52.13	54	-1.87	-	-	288	263	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

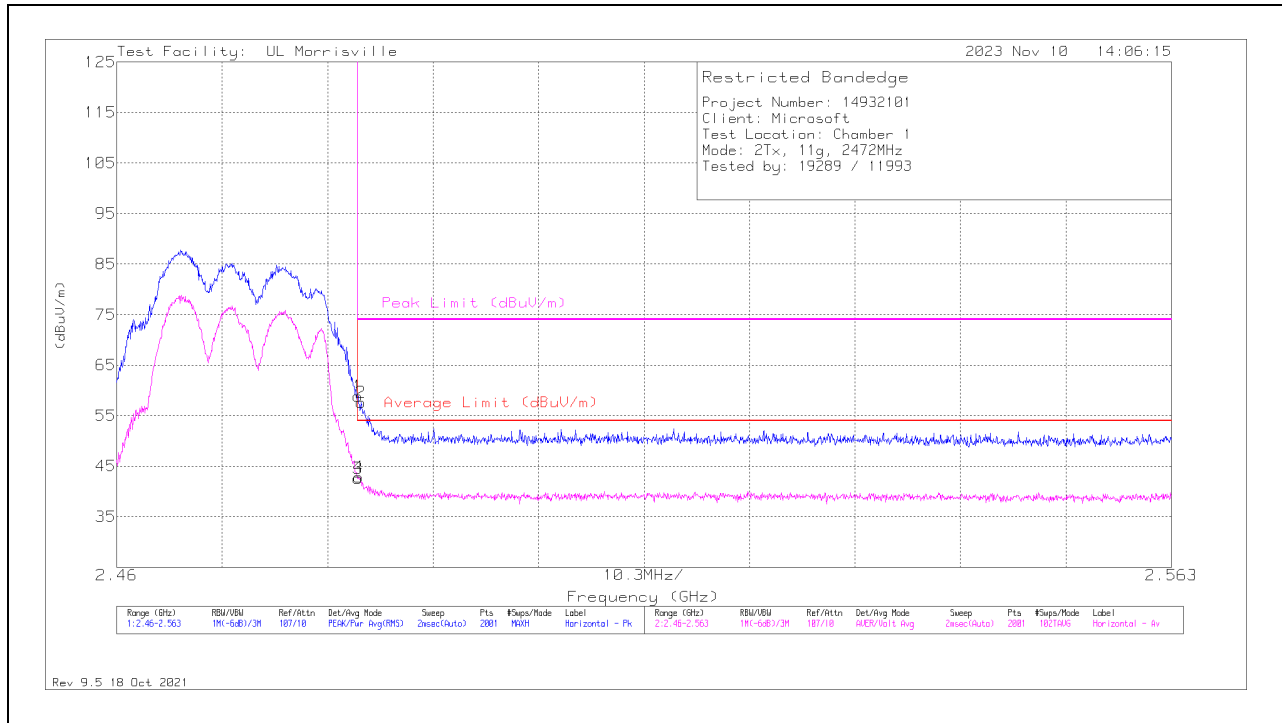
Pk - Peak detector

ADV - Linear Voltage Average



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

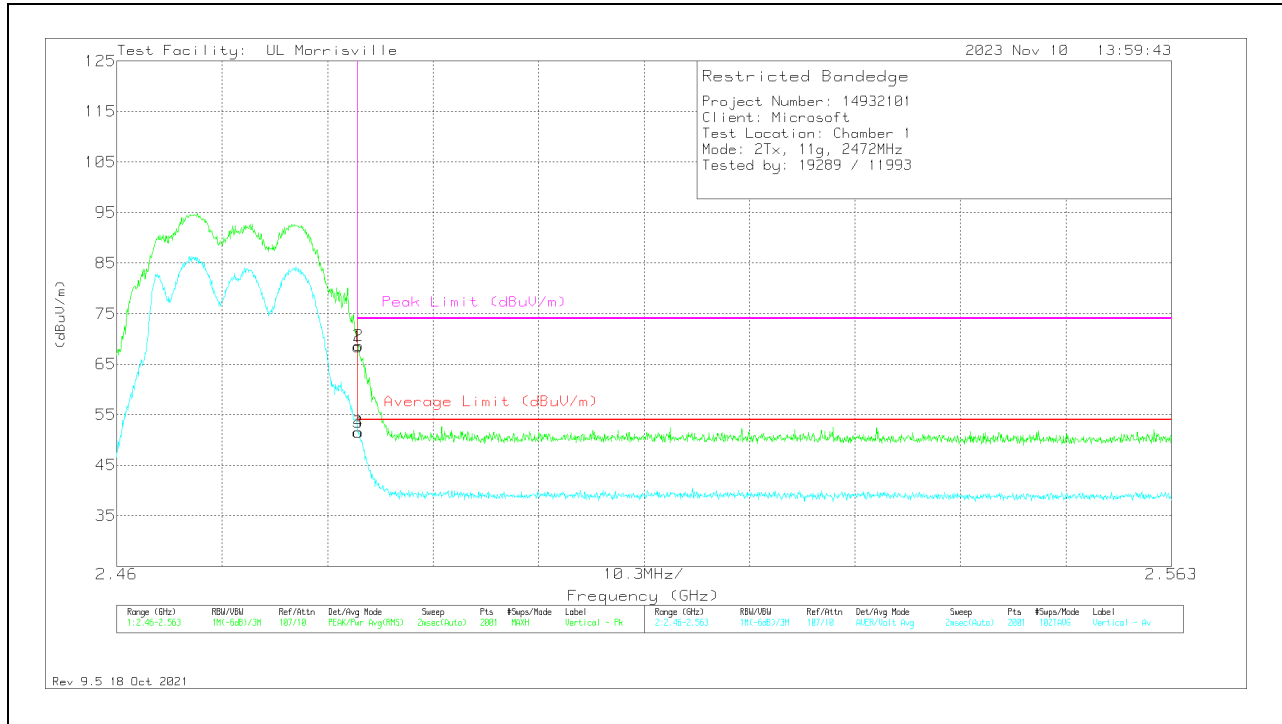
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	41.05	Pk	32.3	-24.5	10	58.85	-	-	74	-15.15	261	317	H
2	*** 2.48384	39.8	Pk	32.3	-24.5	10	57.6	-	-	74	-16.4	261	317	H
3	*** 2.48354	24.76	ADV	32.3	-24.5	10	42.56	54	-11.44	-	-	261	317	H
4	*** 2.48364	25	ADV	32.3	-24.5	10	42.8	54	-11.2	-	-	261	317	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	50.6	Pk	32.3	-24.5	10	68.4	-	-	74	-5.6	351	346	V
2	*** 2.48364	50.82	Pk	32.3	-24.5	10	68.62	-	-	74	-5.38	351	346	V
3	*** 2.48354	33.7	ADV	32.3	-24.5	10	51.5	54	-2.5	-	-	351	346	V
4	*** 2.48364	33.7	ADV	32.3	-24.5	10	51.5	54	-2.5	-	-	351	346	V

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

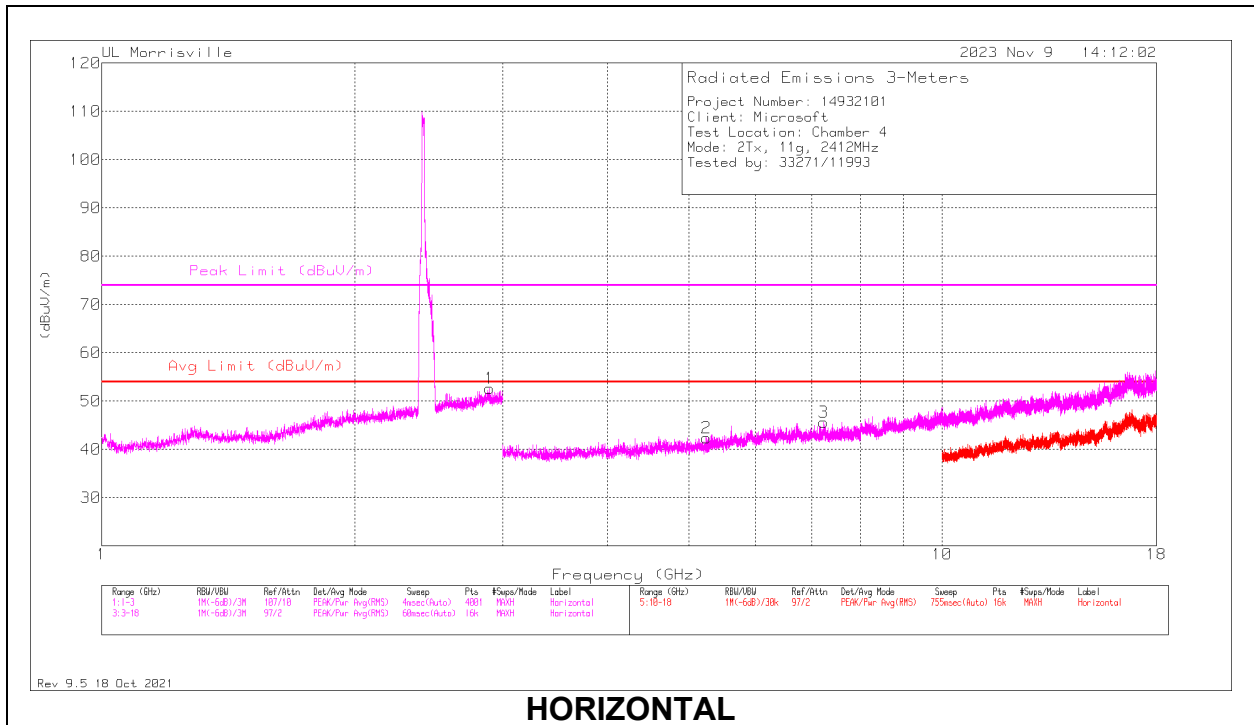
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

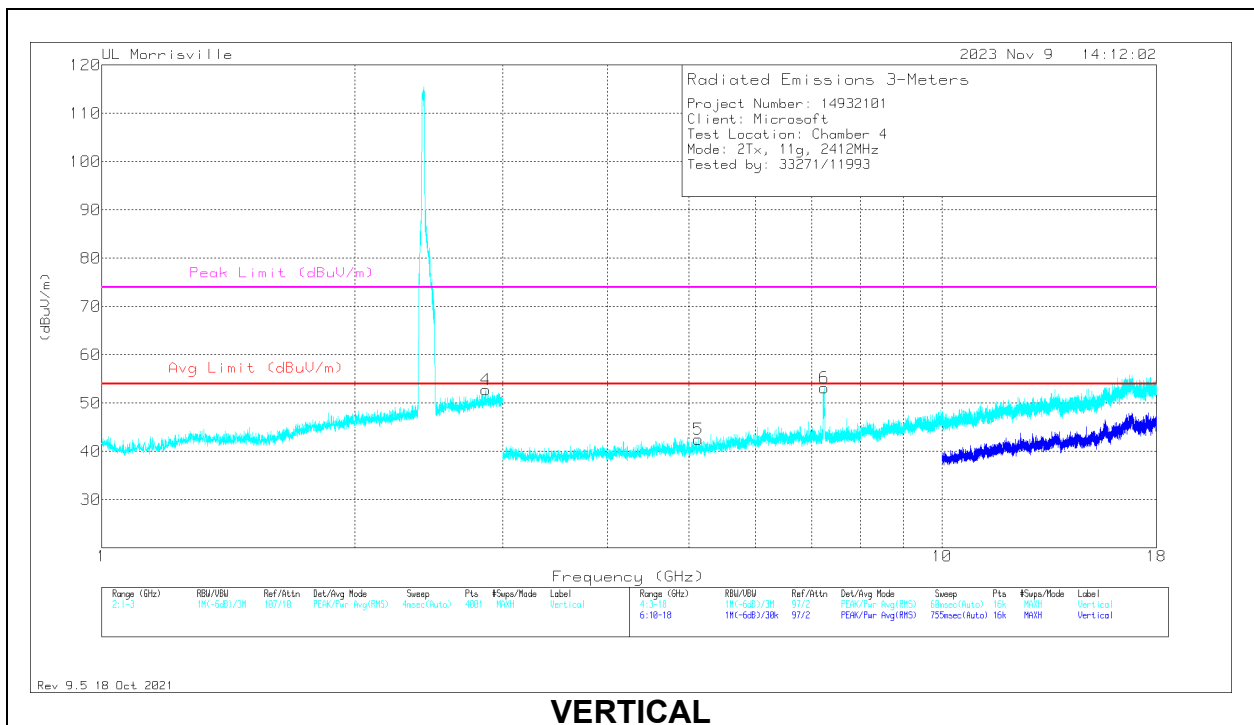
ADV - Linear Voltage Average

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL, CH 1 RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	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	* ** 2.89785	33.03	PK2	32.5	-12	53.53	-	-	74	-20.47	167	205	H
	* ** 2.89533	20.67	ADV	32.5	-12.1	41.07	54	-12.93	-	-	167	205	H
4	* ** 2.86509	32.9	PK2	32.4	-12.3	53	-	-	74	-21	102	248	V
	* ** 2.86738	20.2	ADV	32.4	-12.2	40.4	54	-13.6	-	-	102	248	V
2	** 5.24719	39.6	Pk	34.2	-31.4	42.4	54	-11.6	74	-31.6	0-360	100	H
5	* ** 5.12719	39.36	Pk	34.2	-31	42.56	54	-11.44	74	-31.44	0-360	200	V
3	7.23656	37.9	Pk	35.6	-27.9	45.6	-	-	-	-	0-360	100	H
6	7.2375	45.48	Pk	35.6	-27.9	53.18	-	-	-	-	0-360	200	V

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

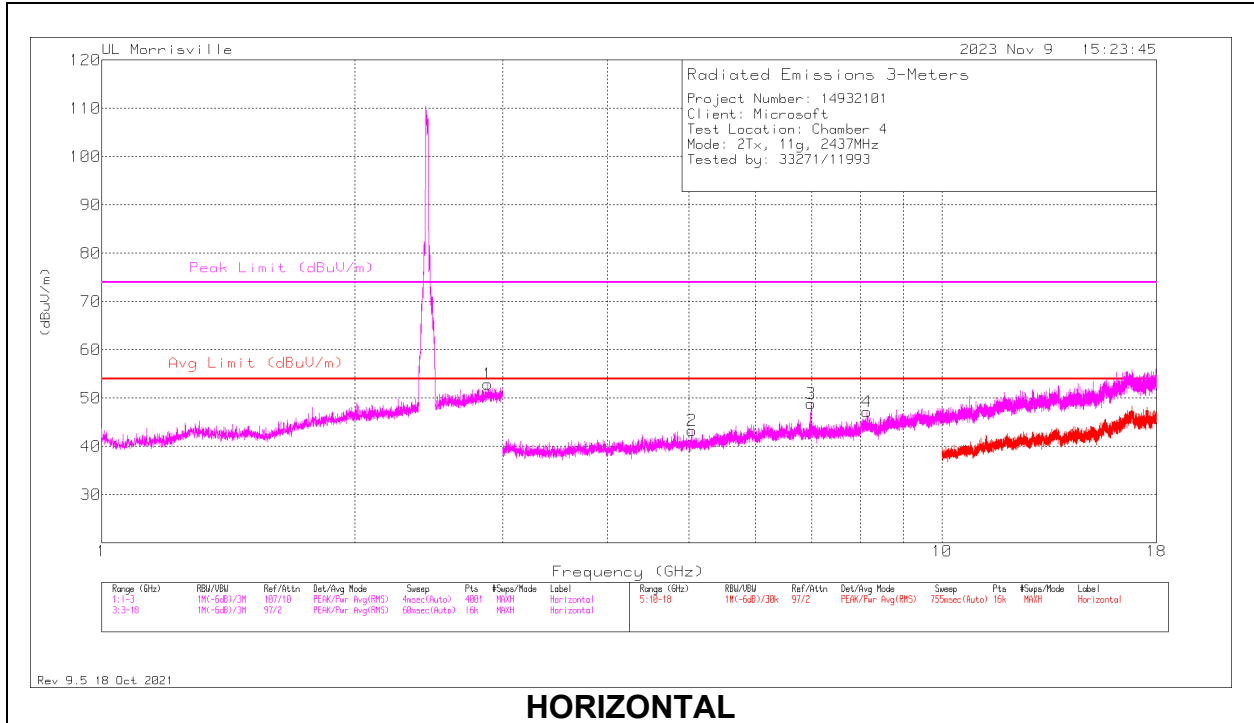
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

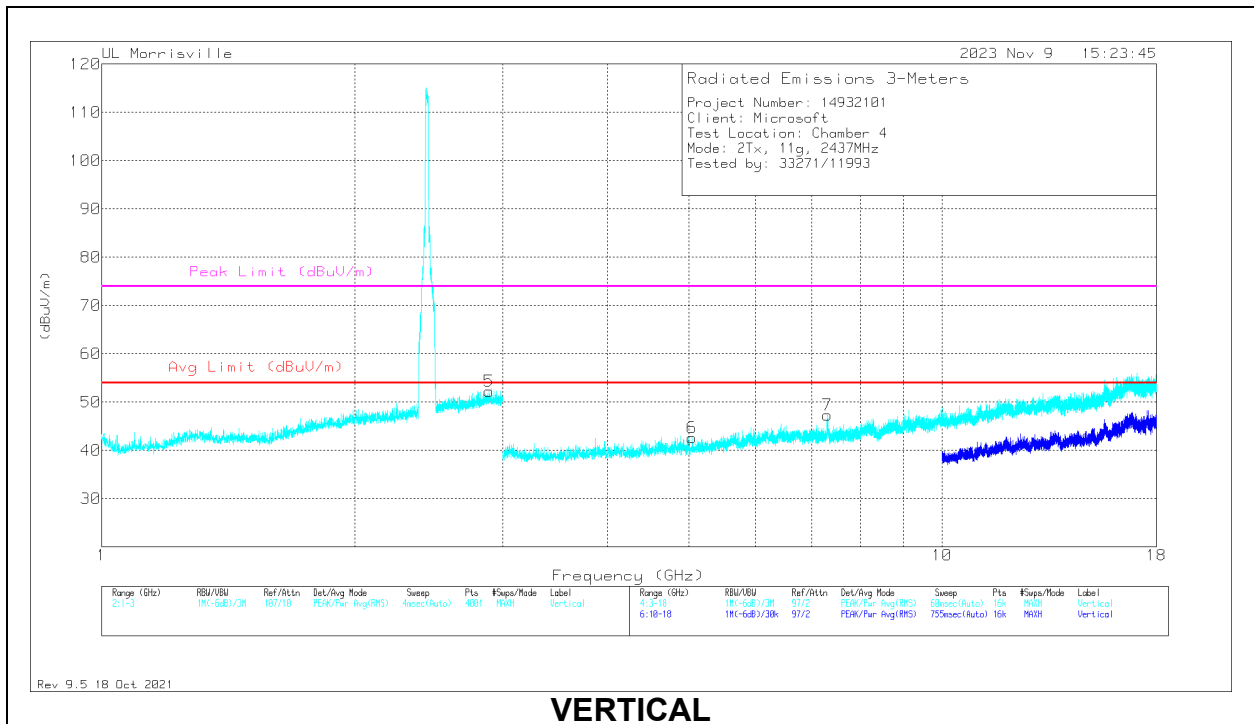
PK2 - Maximum Peak

ADV - Linear Voltage Average

### MID CHANNEL, CH 6 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	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	* ** 2.87951	32.94	PK2	32.4	-12.1	53.24	-	-	74	-20.76	357	223	H
	* ** 2.88113	20.22	ADV	32.4	-12.1	40.52	54	-13.48	-	-	357	223	H
5	* ** 2.88545	32.55	PK2	32.5	-12.1	52.95	-	-	74	-21.05	105	239	V
	* ** 2.8847	20.1	ADV	32.4	-12.1	40.4	54	-13.6	-	-	105	239	V
2	* ** 5.03813	40.86	Pk	34.1	-31.7	43.26	54	-10.74	74	-30.74	0-360	100	H
4	* ** 8.14031	38.54	Pk	35.8	-27.1	47.24	54	-6.76	74	-26.76	0-360	100	H
6	* ** 5.04094	40.26	Pk	34.1	-31.7	42.66	54	-11.34	74	-31.34	0-360	200	V
7	* ** 7.30031	39.35	Pk	35.7	-27.7	47.35	54	-6.65	74	-26.65	0-360	200	V
3	6.98719	40.83	Pk	35.5	-27.5	48.83	-	-	-	-	0-360	100	H

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

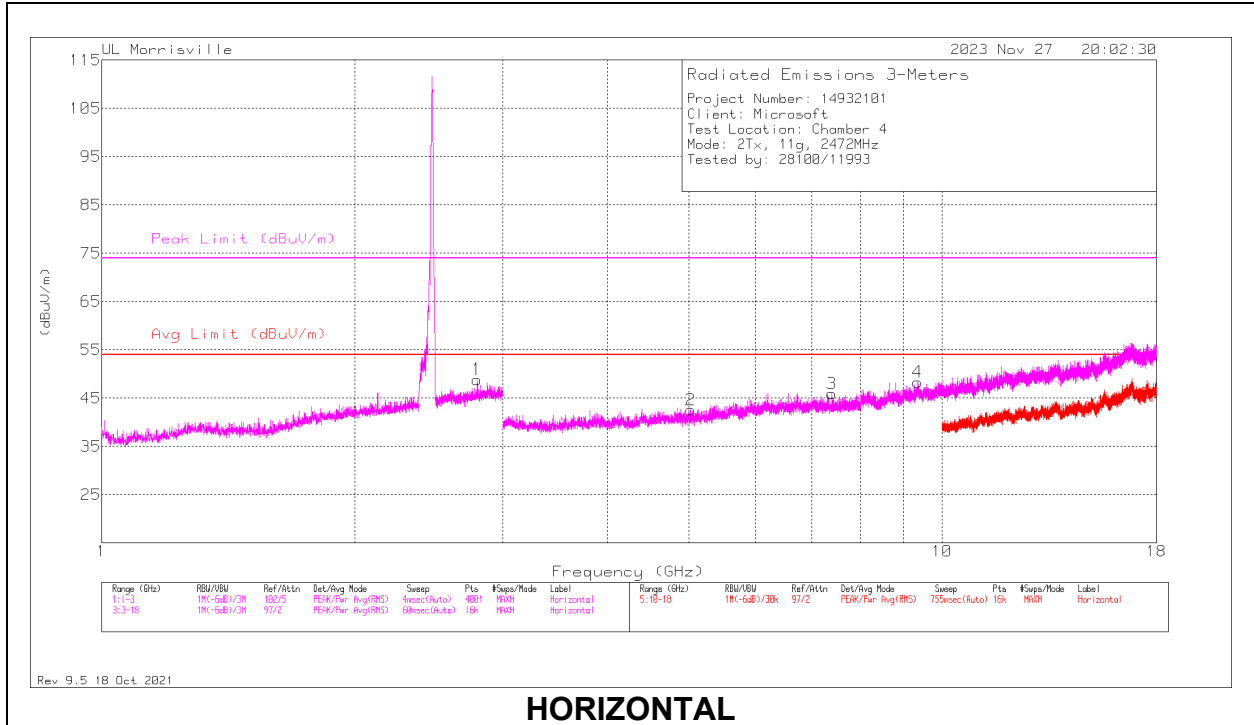
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

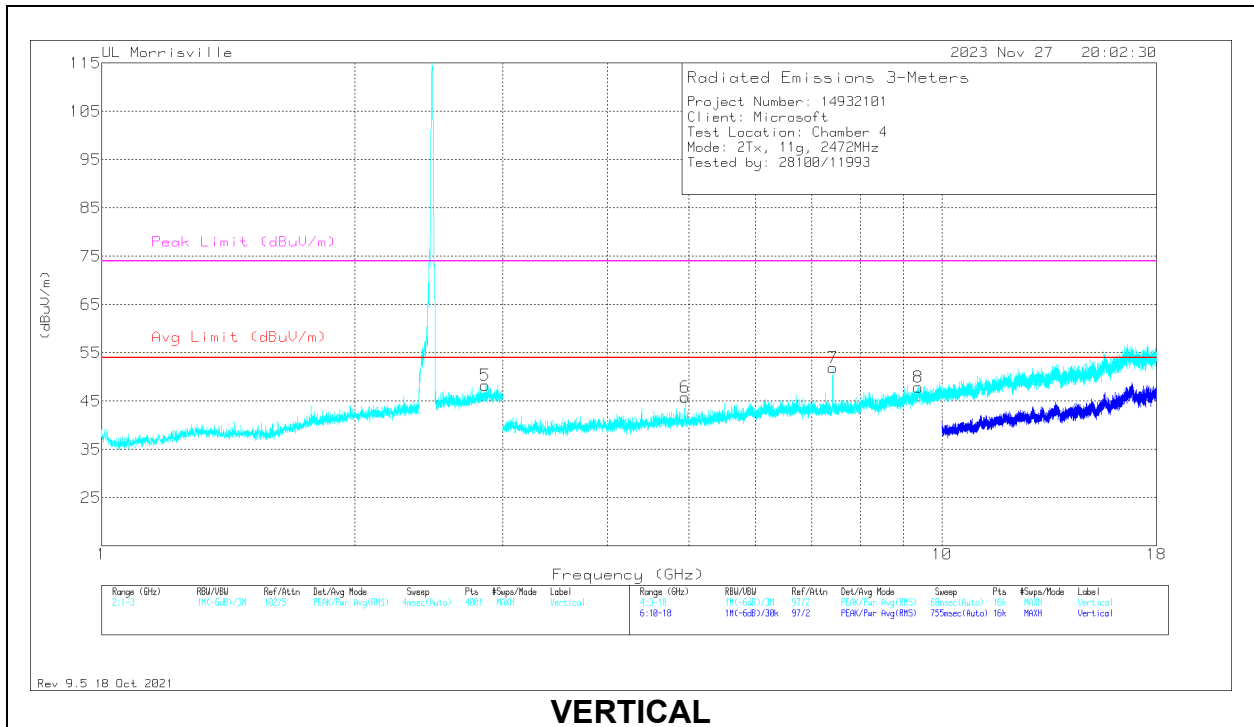
PK2 - Maximum Peak

ADV - Linear Voltage Average

### HIGH CHANNEL, CH 13 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	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	* ** 2.80079	28.05	PK2	32.6	-12.3	48.35	-	-	74	-25.65	336	102	H
	* ** 2.79924	15.59	ADV	32.6	-12.3	35.89	54	-18.11	-	-	336	102	H
5	* ** 2.85982	28.84	PK2	32.4	-12	49.24	-	-	74	-24.76	7	343	V
	* ** 2.86038	15.8	ADV	32.4	-12	36.2	54	-17.8	-	-	7	343	V
2	* ** 5.02031	40.54	Pk	34.1	-32.1	42.54	54	-11.46	74	-31.46	0-360	100	H
3	* ** 7.39688	37.84	Pk	35.6	-27.5	45.94	54	-8.06	74	-28.06	0-360	100	H
4	* ** 9.35085	37.76	PK2	36.5	-25	49.26	-	-	74	-24.74	133	226	H
	* ** 9.35131	24.96	ADV	36.5	-25	36.46	54	-17.54	-	-	133	226	H
6	* ** 4.94344	42.68	Pk	33.9	-30.8	45.78	54	-8.22	74	-28.22	0-360	200	V
7	* ** 7.41381	47.8	PK2	35.6	-28.1	55.3	-	-	74	-18.7	44	209	V
	* ** 7.4151	37.42	ADV	35.6	-28.1	44.92	54	-9.08	-	-	44	209	V
8	* ** 9.37313	36.41	Pk	36.5	-25	47.91	54	-6.09	74	-26.09	0-360	200	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average

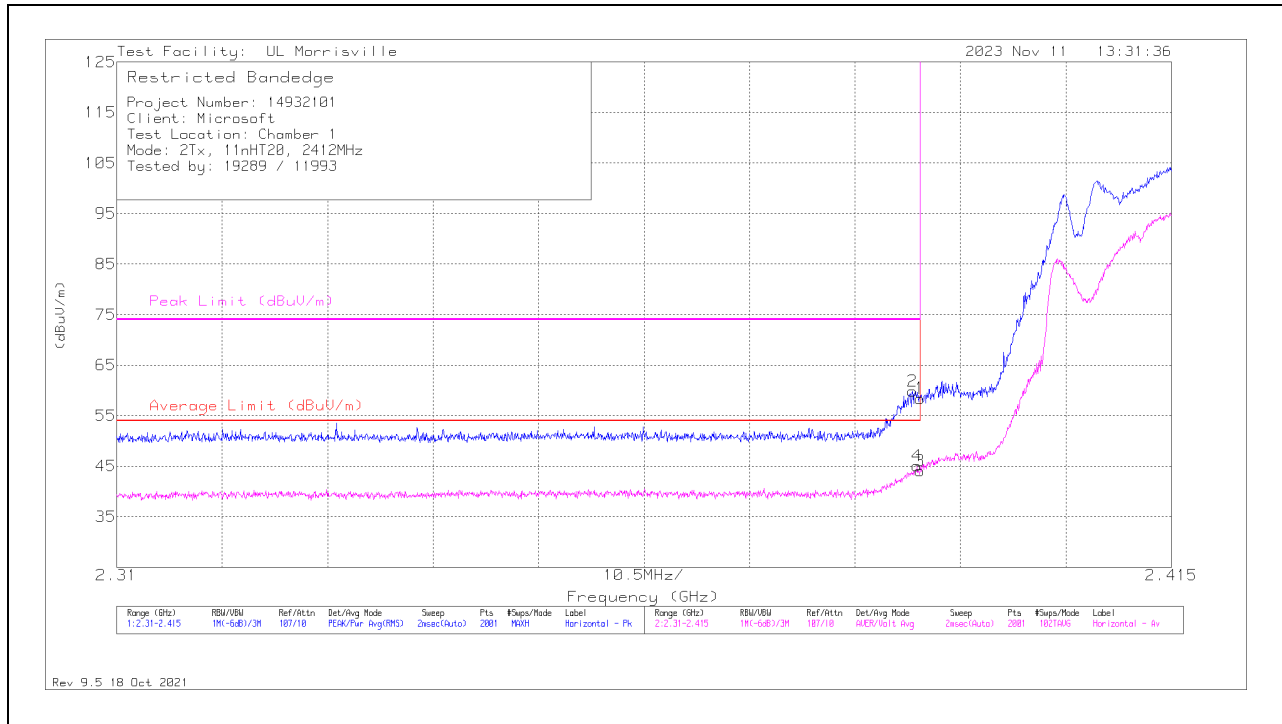


### 11.1.3. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 2.4 GHz BAND

#### 2TX CHAIN 0 + CHAIN 1 MODE

#### BANDEDGE (LOW CHANNEL, CH 1)

#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	40.52	Pk	32.1	-24.2	10	58.42	-	-	74	-15.58	287	346	H
2	*** 2.38922	41.97	Pk	32.1	-24.2	10	59.87	-	-	74	-14.13	287	346	H
3	*** 2.38996	26.22	ADV	32.1	-24.2	10	44.12	54	-9.88	-	-	287	346	H
4	*** 2.3897	27.2	ADV	32.1	-24.2	10	45.1	54	-8.9	-	-	287	346	H

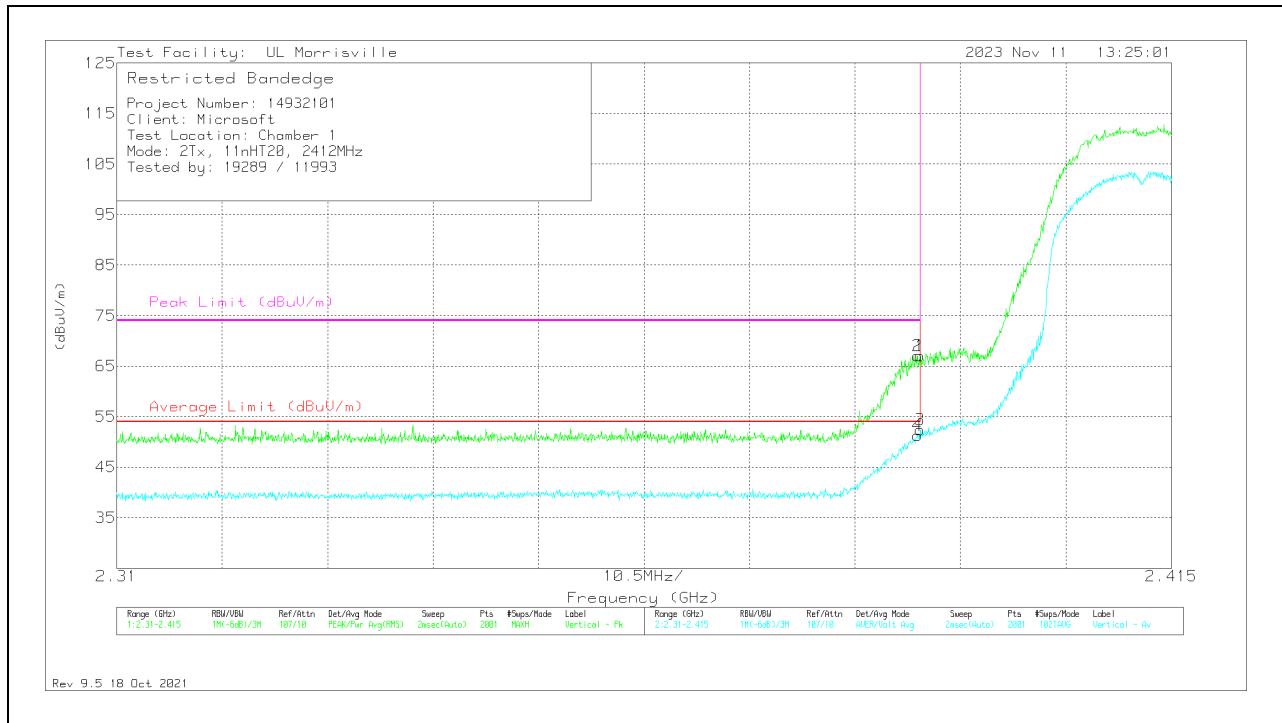
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	49.17	Pk	32.1	-24.2	10	67.07	-	-	74	-6.93	351	257	V
2	*** 2.38975	49.11	Pk	32.1	-24.2	10	67.01	-	-	74	-6.99	351	257	V
3	*** 2.38996	34.48	ADV	32.1	-24.2	10	52.38	54	-1.62	-	-	351	257	V
4	*** 2.38975	33.35	ADV	32.1	-24.2	10	51.25	54	-2.75	-	-	351	257	V

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

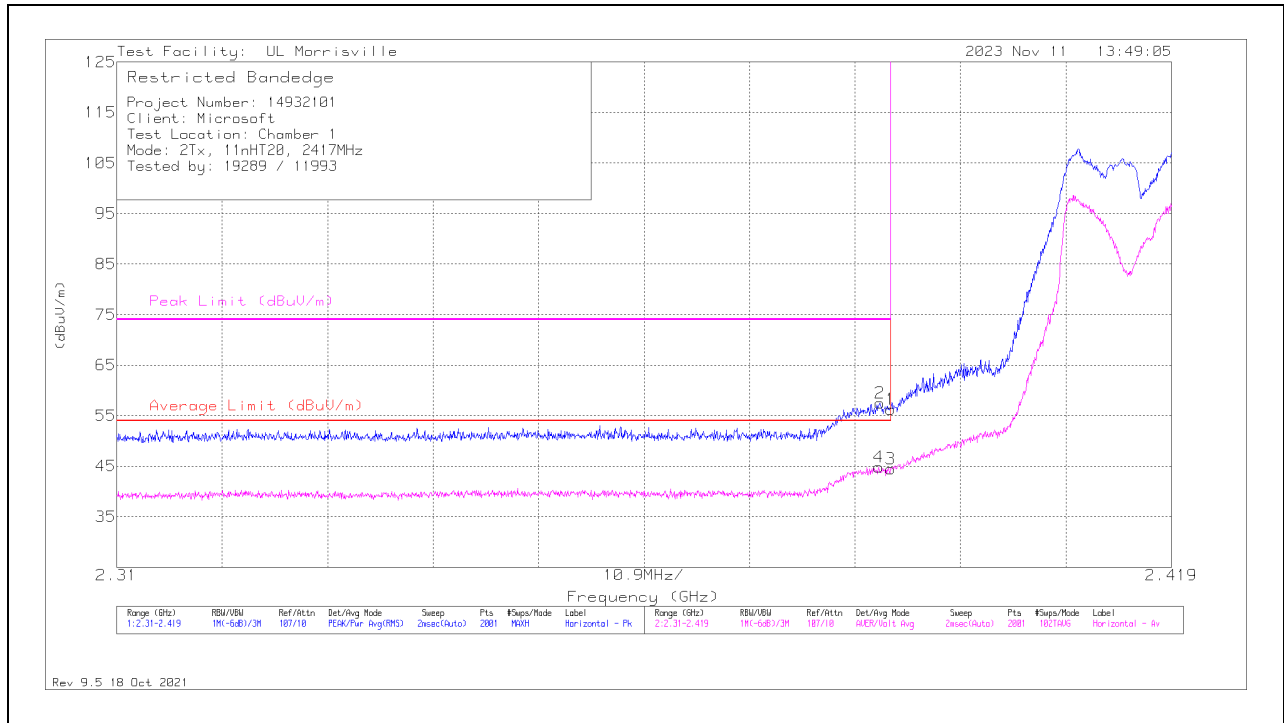
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38995	38.3	Pk	32.1	-24.2	10	56.2	-	-	74	-17.8	340	288	H
2	*** 2.38886	39.61	Pk	32.1	-24.2	10	57.51	-	-	74	-16.49	340	288	H
3	*** 2.38995	26.61	ADV	32.1	-24.2	10	44.51	54	-9.49	-	-	340	288	H
4	*** 2.38875	26.89	ADV	32.1	-24.2	10	44.79	54	-9.21	-	-	340	288	H

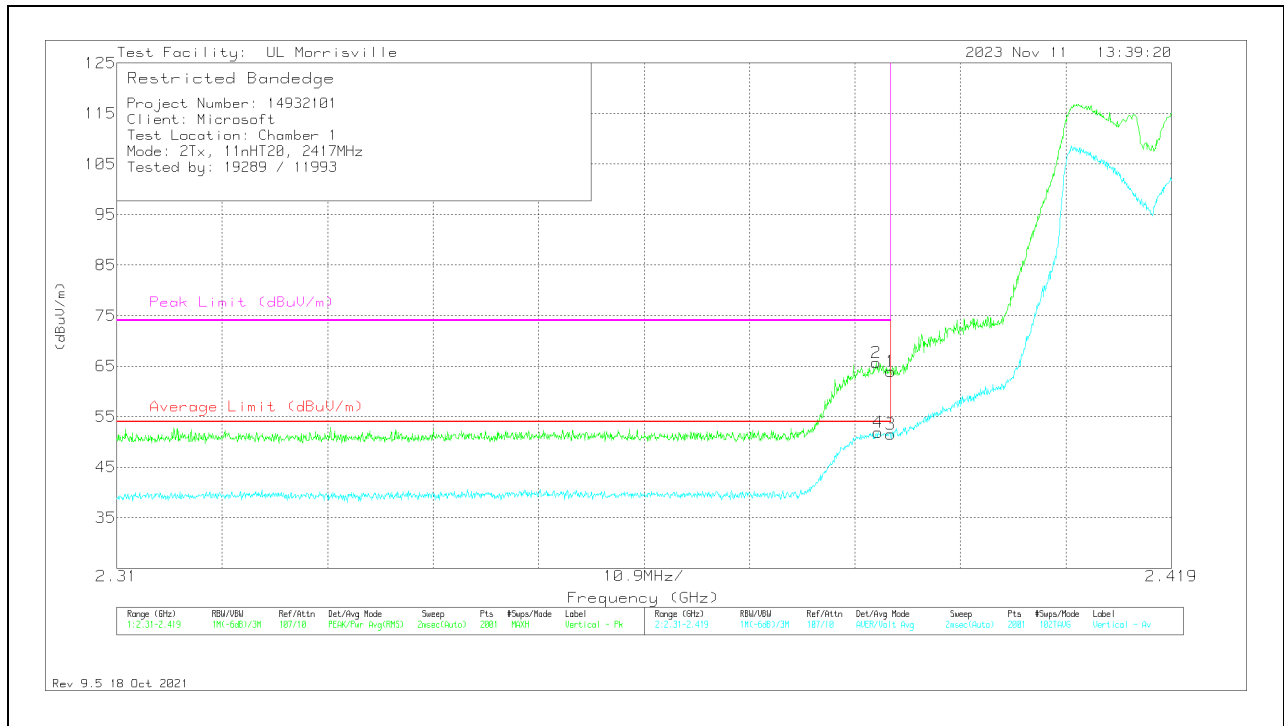
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38995	46.06	Pk	32.1	-24.2	10	63.96	-	-	74	-10.04	330	320	V
2	*** 2.38848	47.77	Pk	32.1	-24.2	10	65.67	-	-	74	-8.33	330	320	V
3	*** 2.38995	33.64	ADV	32.1	-24.2	10	51.54	54	-2.46	-	-	330	320	V
4	*** 2.3887	34.05	ADV	32.1	-24.2	10	51.95	54	-2.05	-	-	330	320	V

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

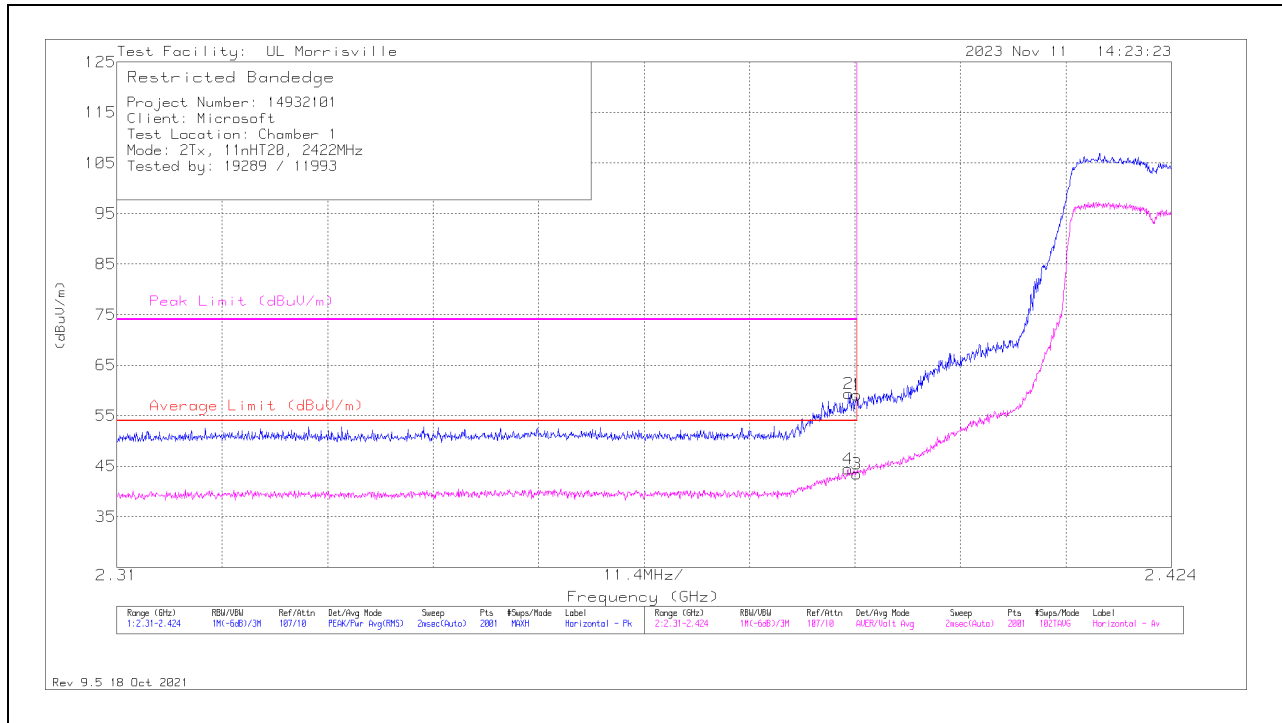
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38997	41.19	Pk	32.1	-24.2	10	59.09	-	-	74	-14.91	359	265	H
2	*** 2.38912	41.5	Pk	32.1	-24.2	10	59.4	-	-	74	-14.6	359	265	H
3	*** 2.38997	25.52	ADV	32.1	-24.2	10	43.42	54	-10.58	-	-	359	265	H
4	*** 2.38906	26.57	ADV	32.1	-24.2	10	44.47	54	-9.53	-	-	359	265	H

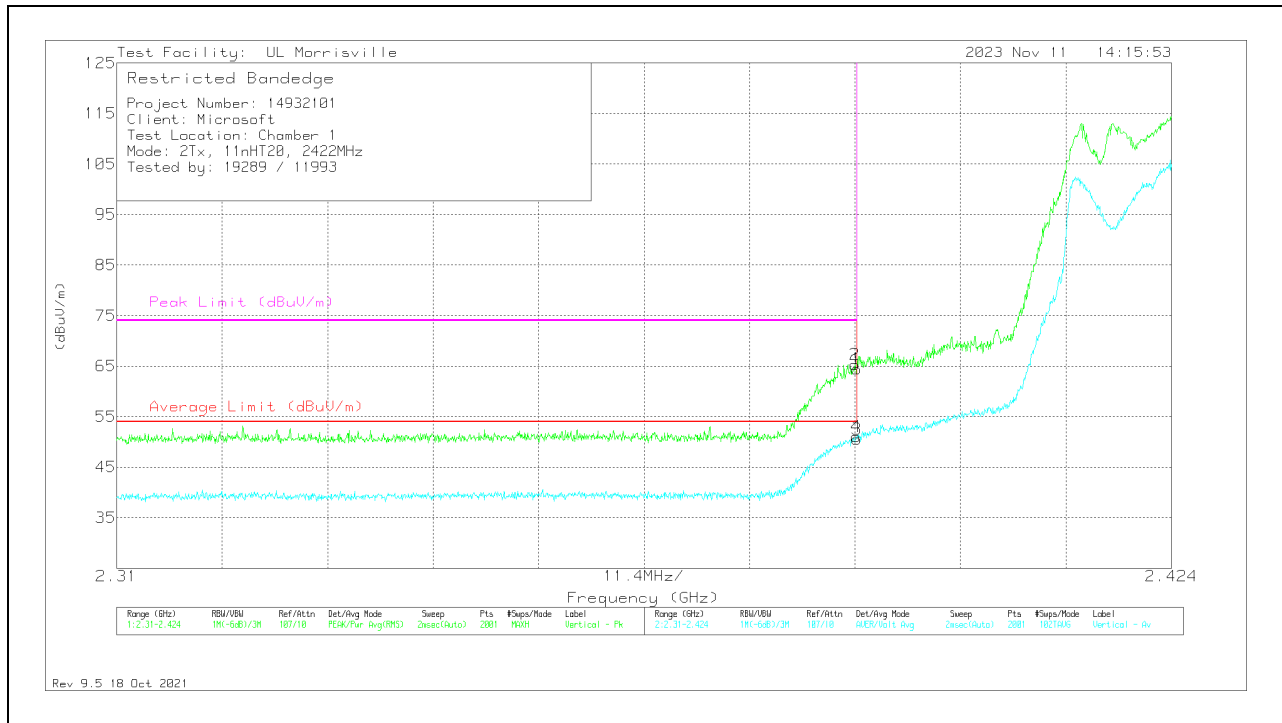
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38997	46.5	Pk	32.1	-24.2	10	64.4	-	-	74	-9.6	339	329	V
2	*** 2.3898	47.42	Pk	32.1	-24.2	10	65.32	-	-	74	-8.68	339	329	V
3	*** 2.38997	32.66	ADV	32.1	-24.2	10	50.56	54	-3.44	-	-	339	329	V
4	*** 2.38991	33.11	ADV	32.1	-24.2	10	51.01	54	-2.99	-	-	339	329	V

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

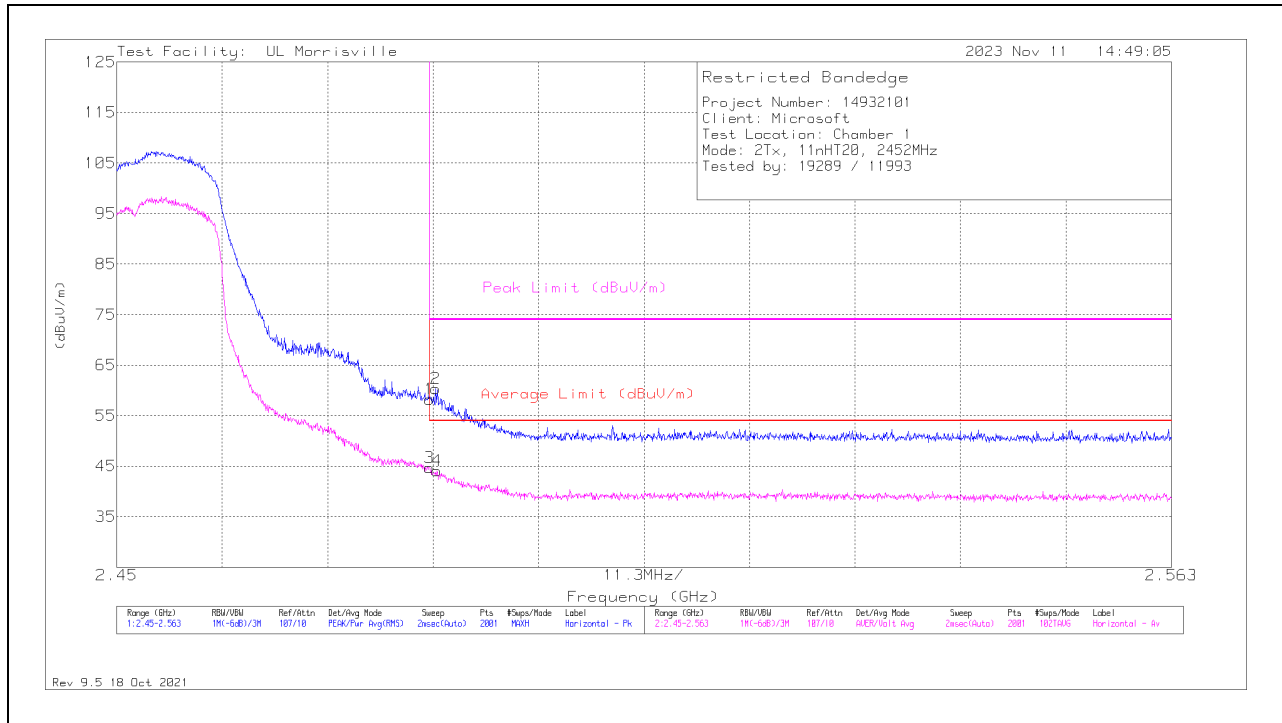
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (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	40.42	Pk	32.3	-24.5	10	58.22	-	-	74	-15.78	353	336	H
2	*** 2.48418	42.53	Pk	32.3	-24.5	10	60.33	-	-	74	-13.67	353	336	H
3	*** 2.4835	26.93	ADV	32.3	-24.5	10	44.73	54	-9.27	-	-	353	336	H
4	*** 2.4843	26.32	ADV	32.3	-24.5	10	44.12	54	-9.88	-	-	353	336	H

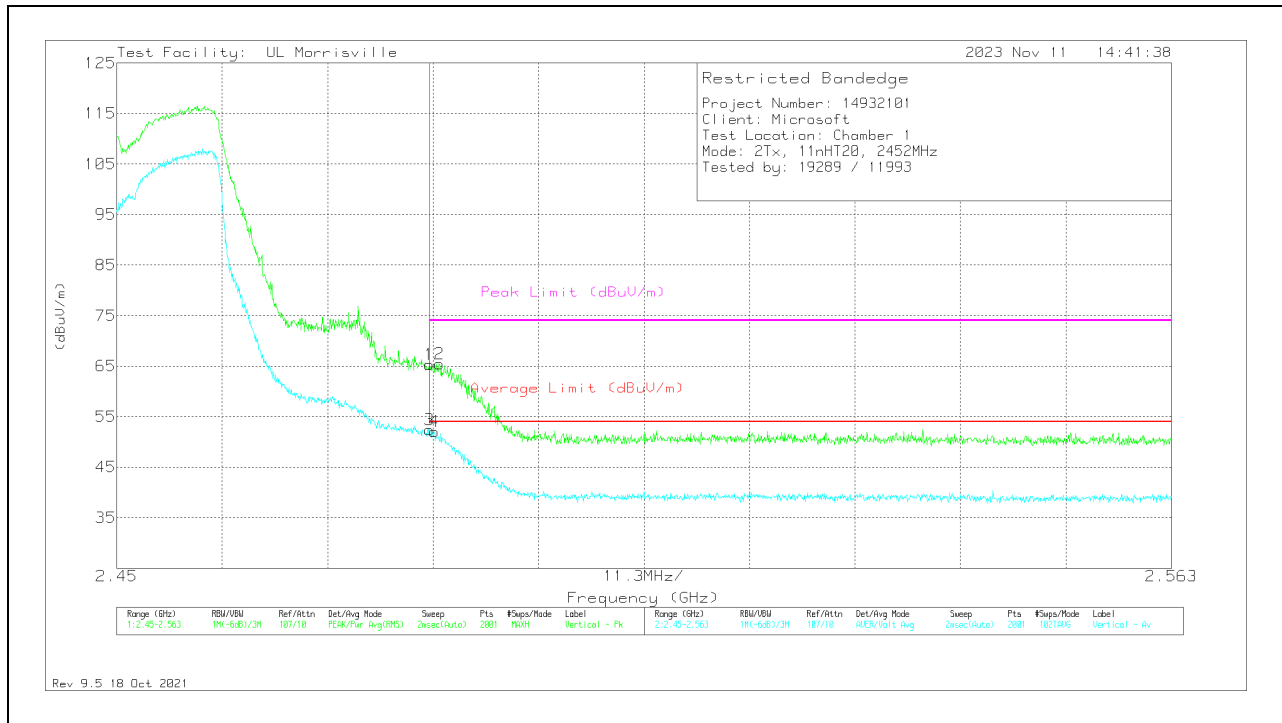
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (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	47.48	Pk	32.3	-24.5	10	65.28	-	-	74	-8.72	336	303	V
2	*** 2.48458	47.68	Pk	32.3	-24.5	10	65.48	-	-	74	-8.52	336	303	V
3	*** 2.4835	34.55	ADV	32.3	-24.5	10	52.35	54	-1.65	-	-	336	303	V
4	*** 2.48401	34.19	ADV	32.3	-24.5	10	51.99	54	-2.01	-	-	336	303	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

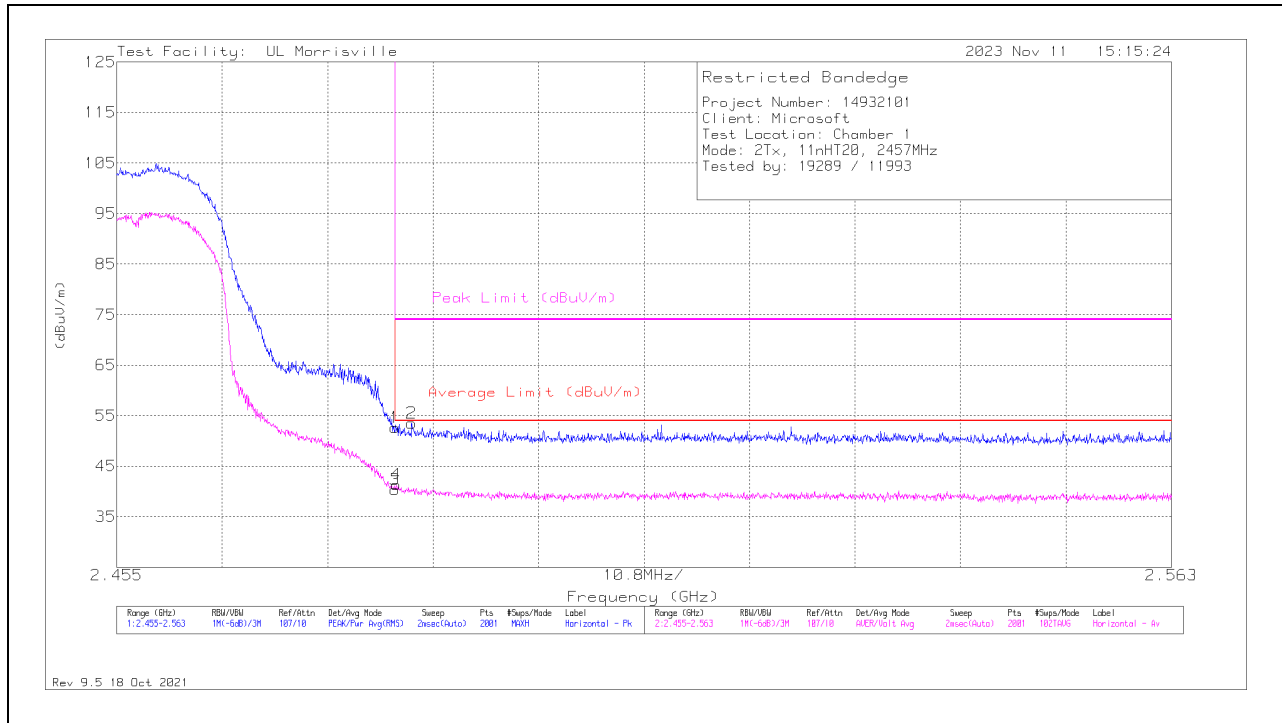
Pk - Peak detector

ADV - Linear Voltage Average



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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48351	34.85	Pk	32.3	-24.5	10	52.65	-	-	74	-21.35	356	347	H
2	*** 2.48519	35.73	Pk	32.3	-24.5	10	53.53	-	-	74	-20.47	356	347	H
3	*** 2.48351	22.53	ADV	32.3	-24.5	10	40.33	54	-13.67	-	-	356	347	H
4	*** 2.48362	23.54	ADV	32.3	-24.5	10	41.34	54	-12.66	-	-	356	347	H

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT

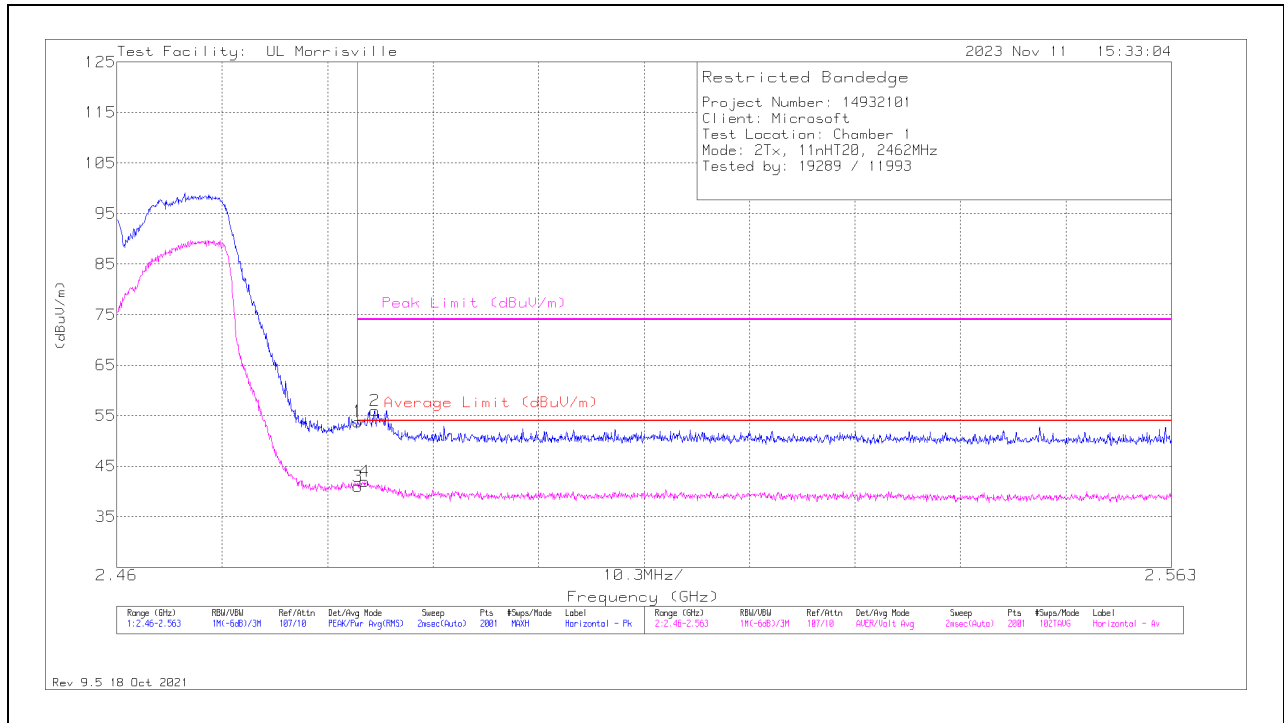


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48351	39.78	Pk	32.3	-24.5	10	57.58	-	-	74	-16.42	332	268	V
2	*** 2.48367	40.24	Pk	32.3	-24.5	10	58.04	-	-	74	-15.96	332	268	V
3	*** 2.48351	26.2	ADV	32.3	-24.5	10	44	54	-10	-	-	332	268	V
4	*** 2.48367	27.03	ADV	32.3	-24.5	10	44.83	54	-9.17	-	-	332	268	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	36.03	Pk	32.3	-24.5	10	53.83	-	-	74	-20.17	285	338	H
2	*** 2.48518	38.24	Pk	32.3	-24.5	10	56.04	-	-	74	-17.96	285	338	H
3	*** 2.48354	23.23	ADV	32.3	-24.5	10	41.03	54	-12.97	-	-	285	338	H
4	*** 2.48421	24.19	ADV	32.3	-24.5	10	41.99	54	-12.01	-	-	285	338	H

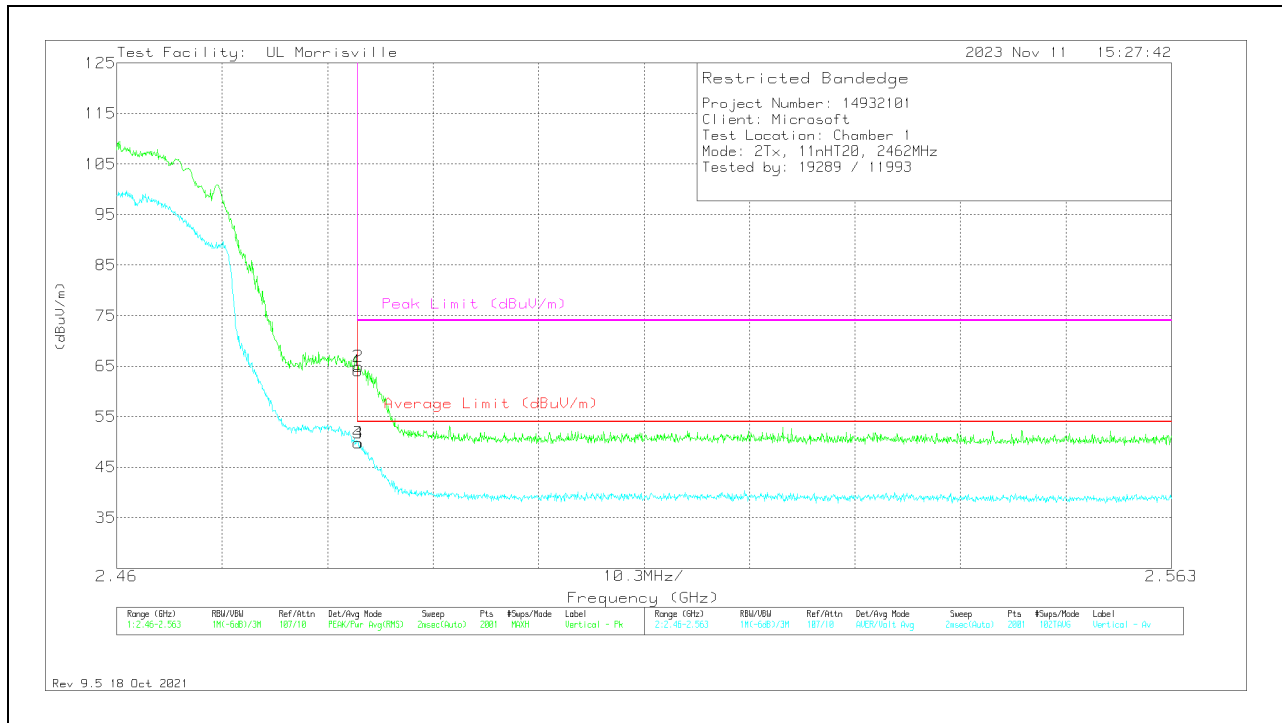
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	46.31	Pk	32.3	-24.5	10	64.11	-	-	74	-9.89	313	288	V
2	*** 2.48359	47.18	Pk	32.3	-24.5	10	64.98	-	-	74	-9.02	313	288	V
3	*** 2.48354	32	ADV	32.3	-24.5	10	49.8	54	-4.2	-	-	313	288	V
4	*** 2.48359	32.02	ADV	32.3	-24.5	10	49.82	54	-4.18	-	-	313	288	V

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

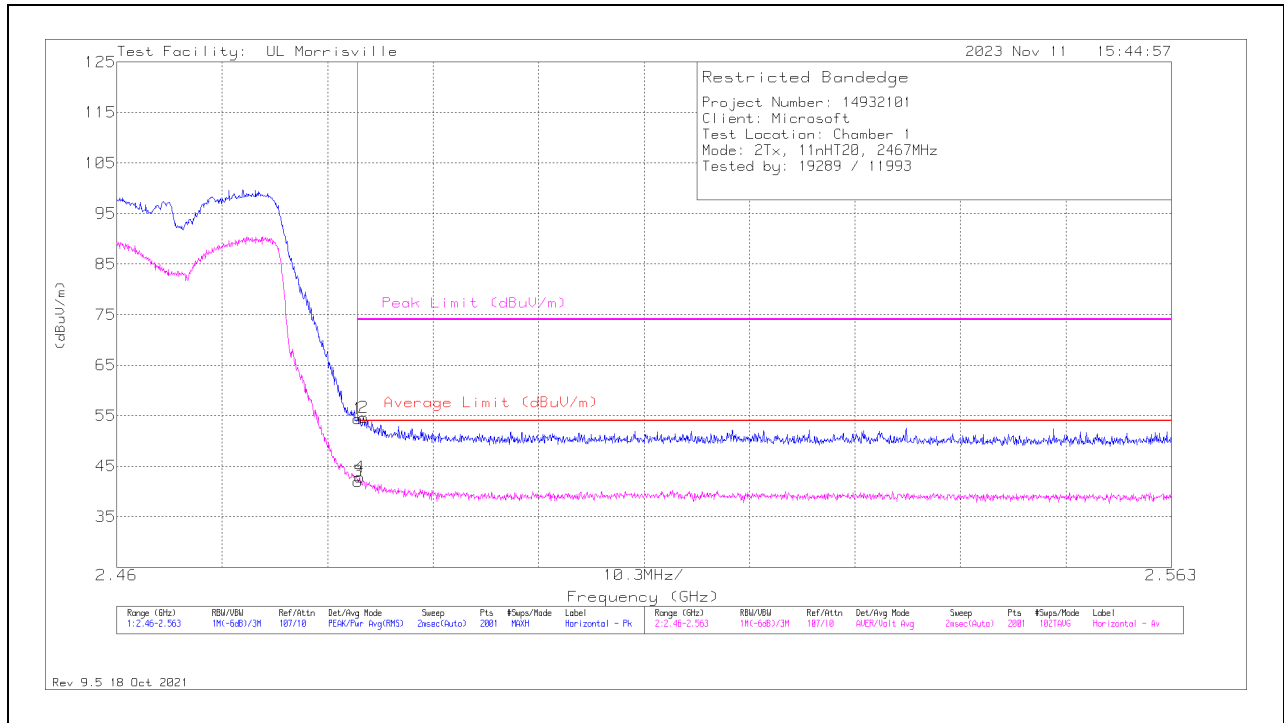
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	36.54	Pk	32.3	-24.5	10	54.34	-	-	74	-19.66	341	342	H
2	*** 2.4841	36.85	Pk	32.3	-24.5	10	54.65	-	-	74	-19.35	341	342	H
3	*** 2.48354	24.16	ADV	32.3	-24.5	10	41.96	54	-12.04	-	-	341	342	H
4	*** 2.48374	24.99	ADV	32.3	-24.5	10	42.79	54	-11.21	-	-	341	342	H

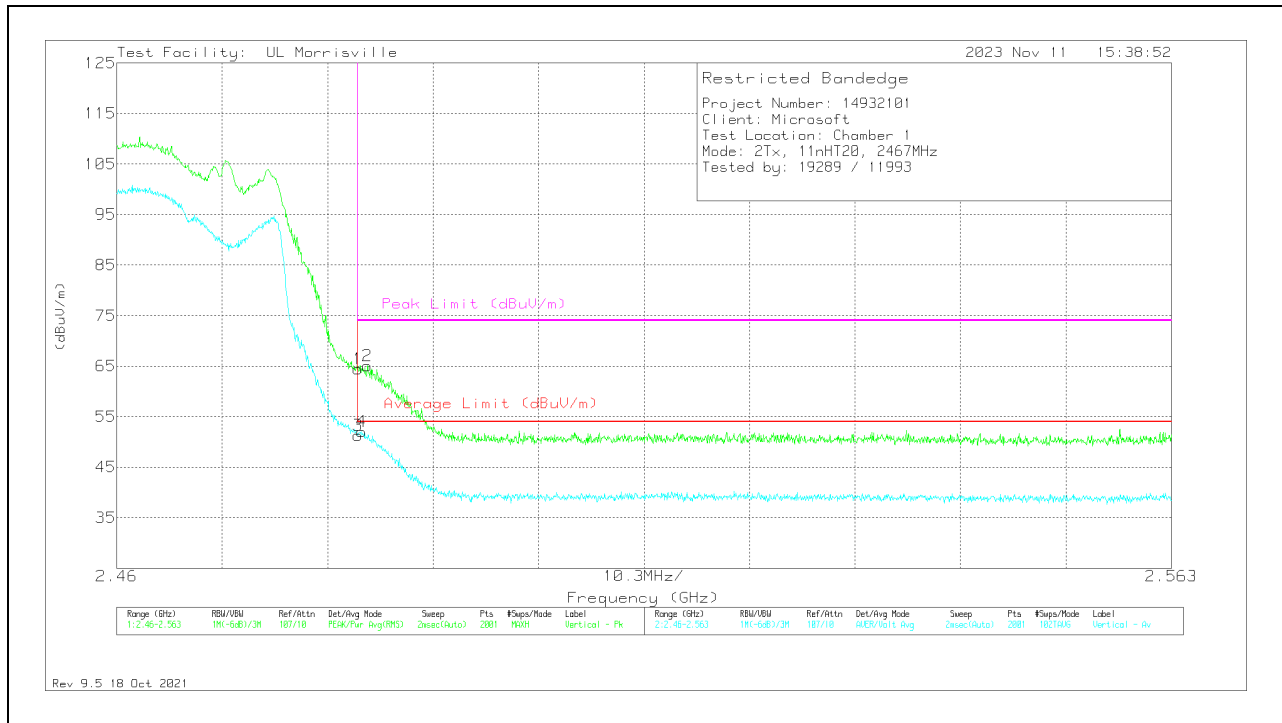
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	46.66	Pk	32.3	-24.5	10	64.46	-	-	74	-9.54	320	330	V
2	*** 2.48446	47.32	Pk	32.3	-24.5	10	65.12	-	-	74	-8.88	320	330	V
3	*** 2.48354	33.52	ADV	32.3	-24.5	10	51.32	54	-2.68	-	-	320	330	V
4	*** 2.48395	34.2	ADV	32.3	-24.5	10	52	54	-2	-	-	320	330	V

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

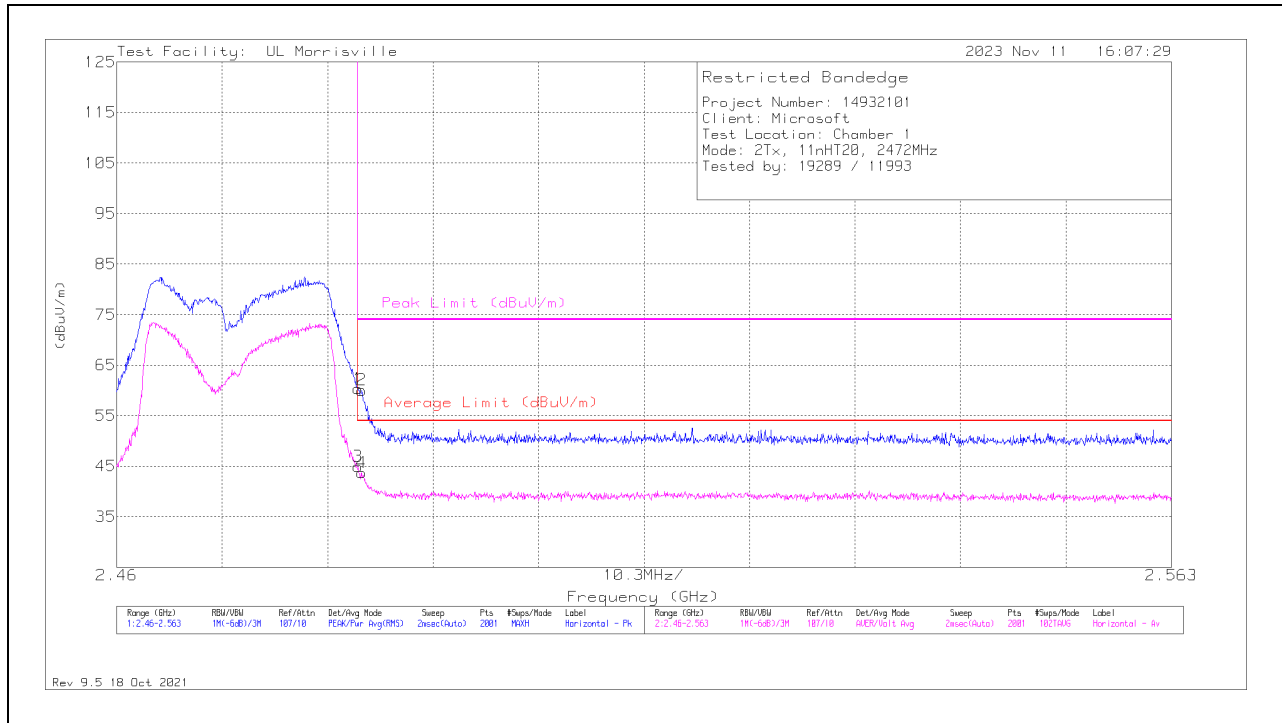
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	42.54	Pk	32.3	-24.5	10	60.34	-	-	74	-13.66	284	345	H
2	*** 2.48395	42.24	Pk	32.3	-24.5	10	60.04	-	-	74	-13.96	284	345	H
3	* ** 2.48354	27.13	ADV	32.3	-24.5	10	44.93	54	-9.07	-	-	284	344	H
4	* ** 2.4839	25.89	ADV	32.3	-24.5	10	43.69	54	-10.31	-	-	284	344	H

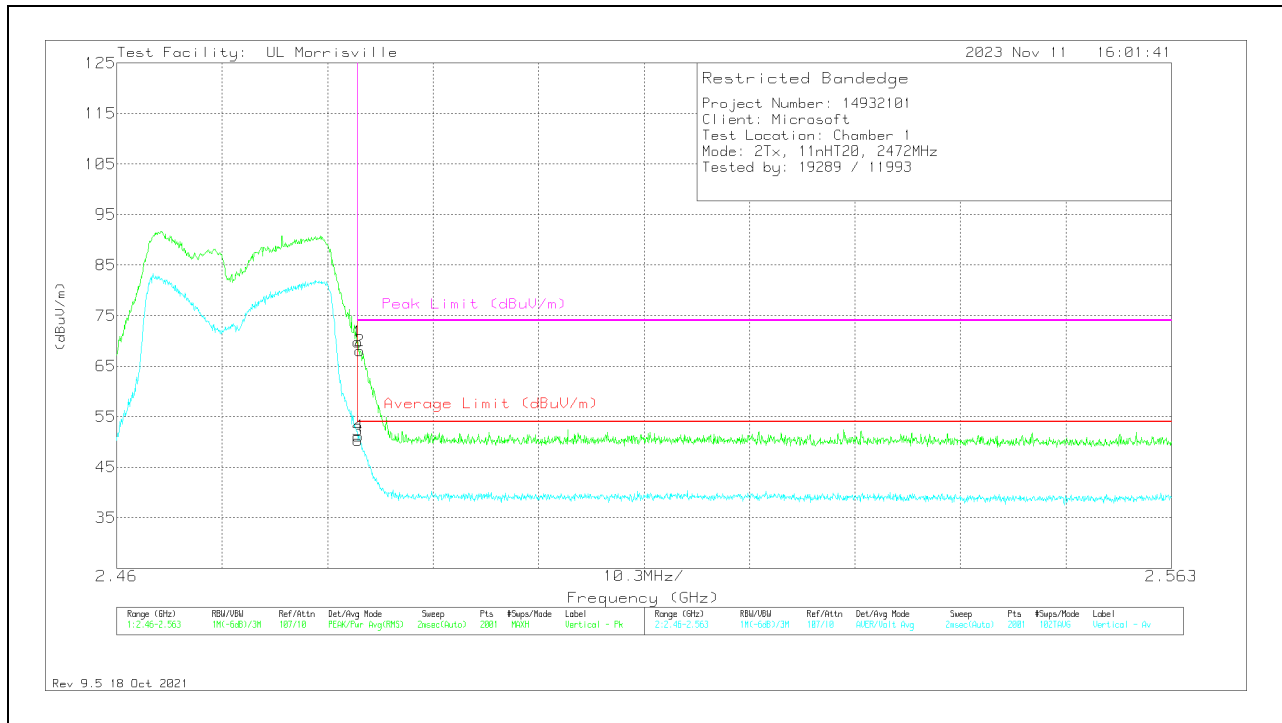
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	51.93	Pk	32.3	-24.5	10	69.73	-	-	74	-4.27	336	335	V
2	*** 2.48374	50.24	Pk	32.3	-24.5	10	68.04	-	-	74	-5.96	336	335	V
3	*** 2.48354	32.51	ADV	32.3	-24.5	10	50.31	54	-3.69	-	-	336	335	V
4	*** 2.48359	33.32	ADV	32.3	-24.5	10	51.12	54	-2.88	-	-	336	335	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

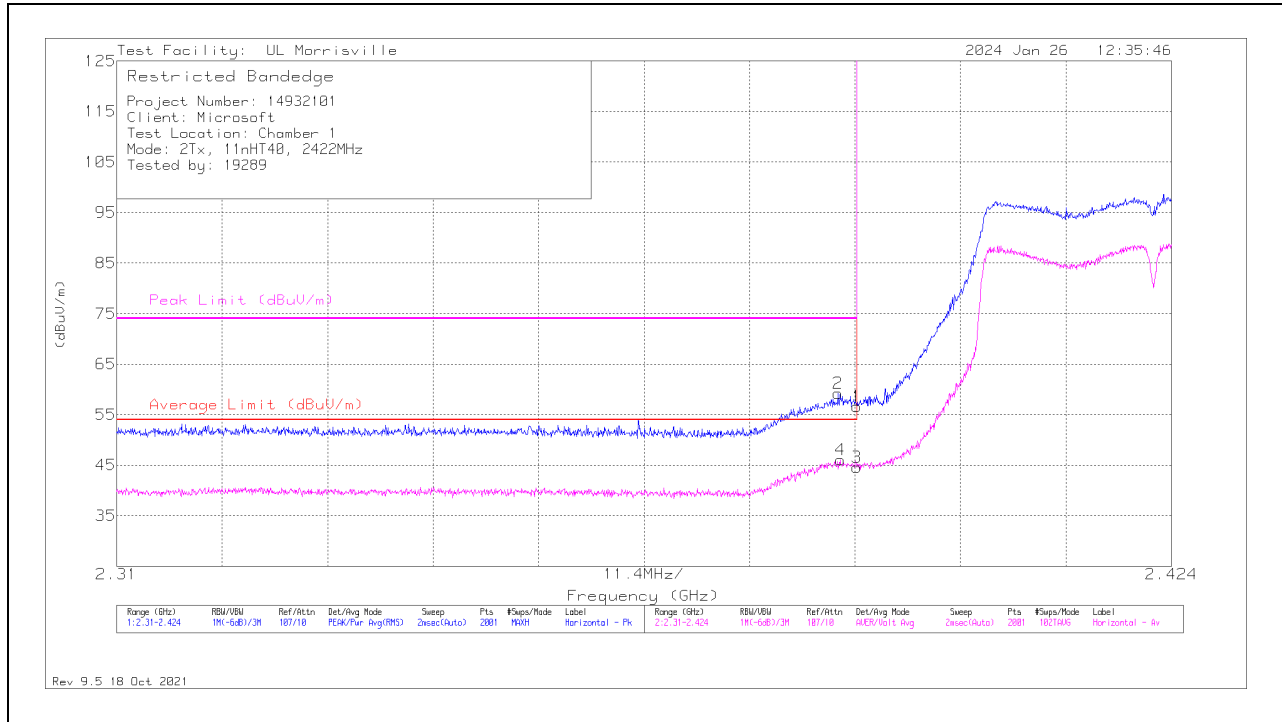


**11.1.4. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 2.4 GHz BAND**

**2TX CHAIN 0 + CHAIN 1 MODE**

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38997	38.75	Pk	32.1	-24.2	10	56.65	-	-	74	-17.35	359	301	H
2	*** 2.38798	41.35	Pk	32.1	-24.2	10	59.25	-	-	74	-14.75	359	301	H
3	*** 2.38997	26.68	ADV	32.1	-24.2	10	44.58	54	-9.42	-	-	359	301	H
4	*** 2.3882	28.13	ADV	32.1	-24.2	10	46.03	54	-7.97	-	-	359	301	H

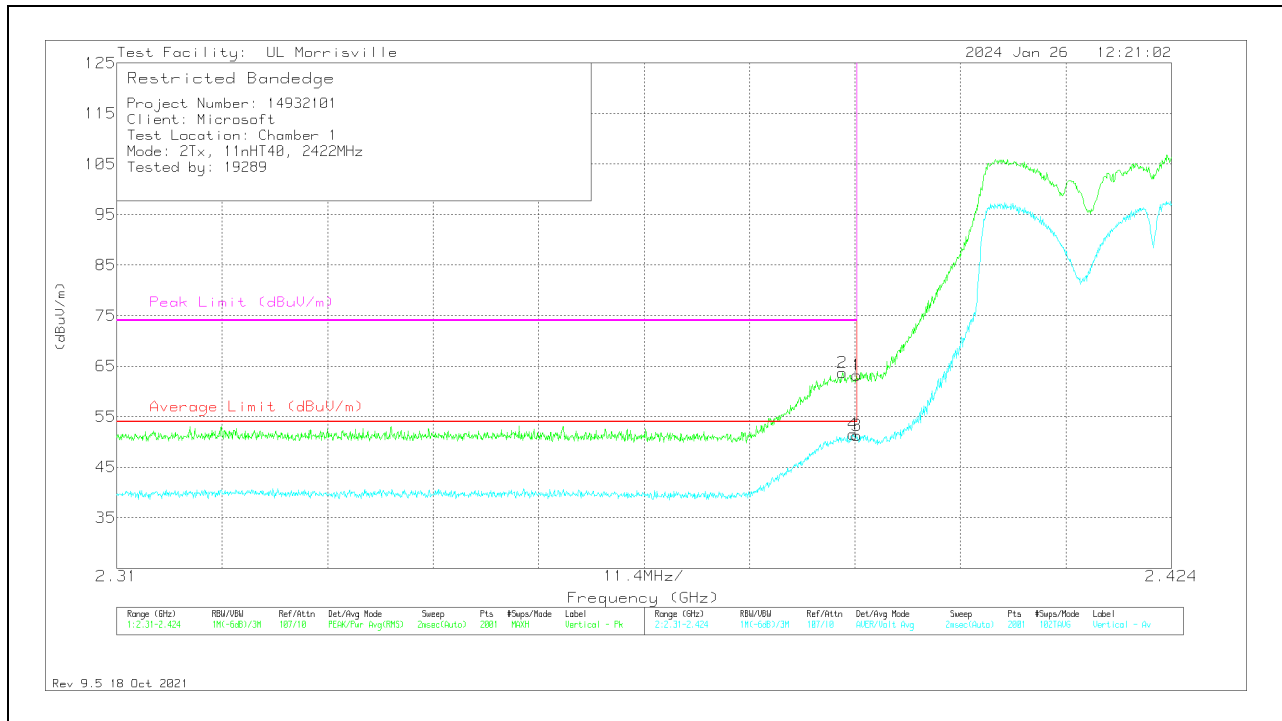
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT

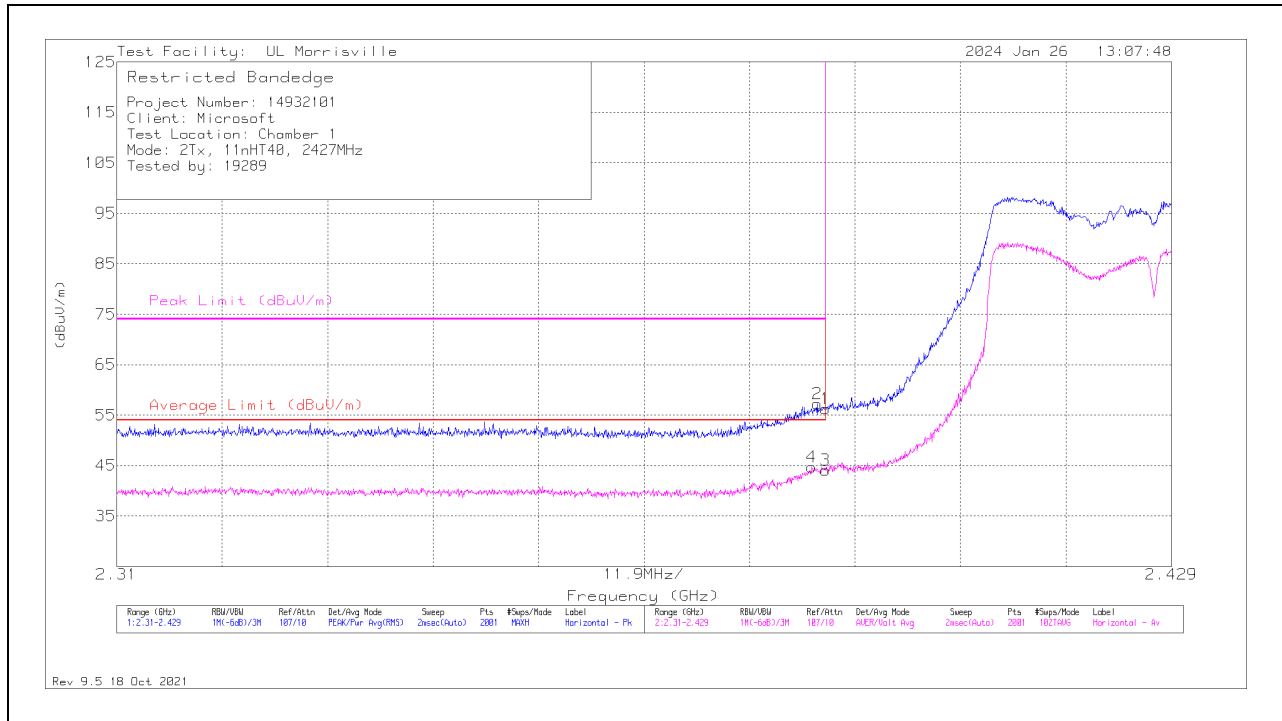


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38997	45.33	Pk	32.1	-24.2	10	63.23	-	-	74	-10.77	350	282	V
2	*** 2.38843	45.81	Pk	32.1	-24.2	10	63.71	-	-	74	-10.29	350	282	V
3	*** 2.38997	33.43	ADV	32.1	-24.2	10	51.33	54	-2.67	-	-	350	282	V
4	*** 2.38957	33.65	ADV	32.1	-24.2	10	51.55	54	-2.45	-	-	350	282	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - Linear Voltage Average

**BANDEDGE (LOW CHANNEL, CH 4)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38997	38.37	Pk	32.1	-24.2	10	56.27	-	-	74	-17.73	350	267	H
2	*** 2.38902	39.29	Pk	32.1	-24.2	10	57.19	-	-	74	-16.81	350	267	H
3	*** 2.38997	26.14	ADV	32.1	-24.2	10	44.04	54	-9.96	-	-	350	267	H
4	*** 2.38842	26.8	ADV	32.1	-24.2	10	44.7	54	-9.3	-	-	350	267	H

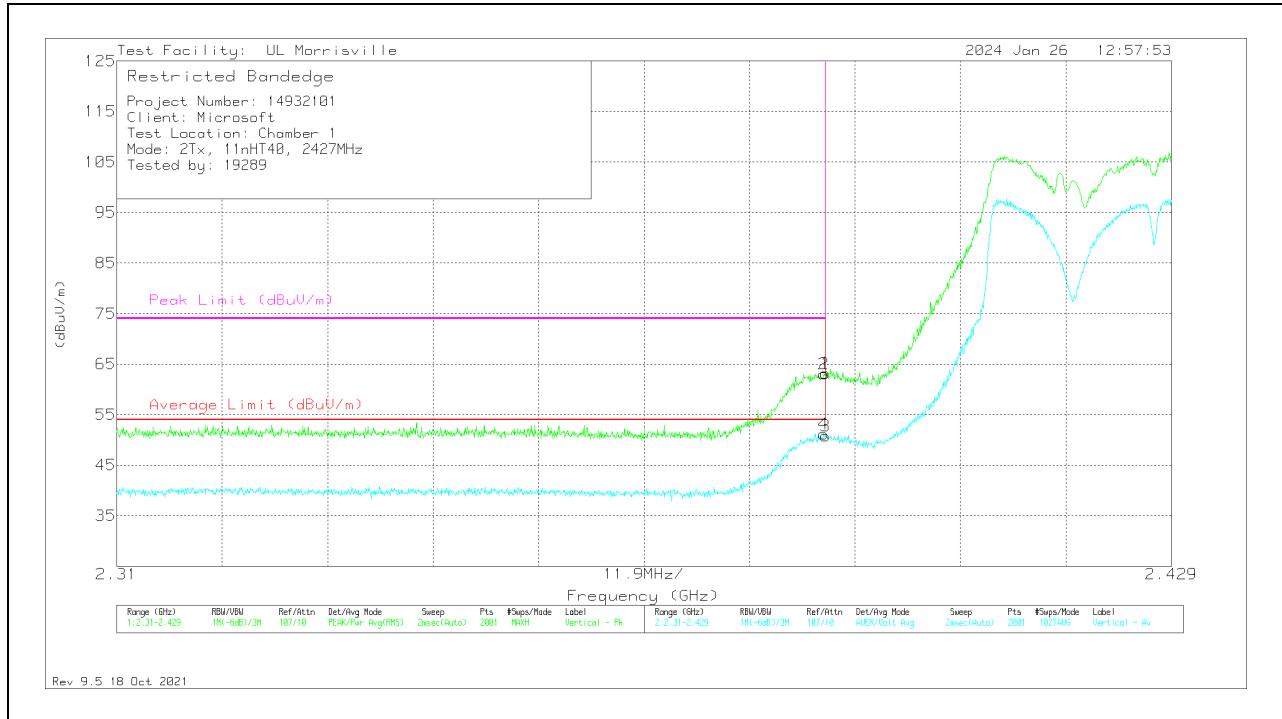
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38997	45.34	Pk	32.1	-24.2	10	63.24	-	-	74	-10.76	353	292	V
2	*** 2.38979	45.2	Pk	32.1	-24.2	10	63.1	-	-	74	-10.9	353	292	V
3	*** 2.38997	32.92	ADV	32.1	-24.2	10	50.82	54	-3.18	-	-	353	292	V
4	*** 2.38973	33.29	ADV	32.1	-24.2	10	51.19	54	-2.81	-	-	353	292	V

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

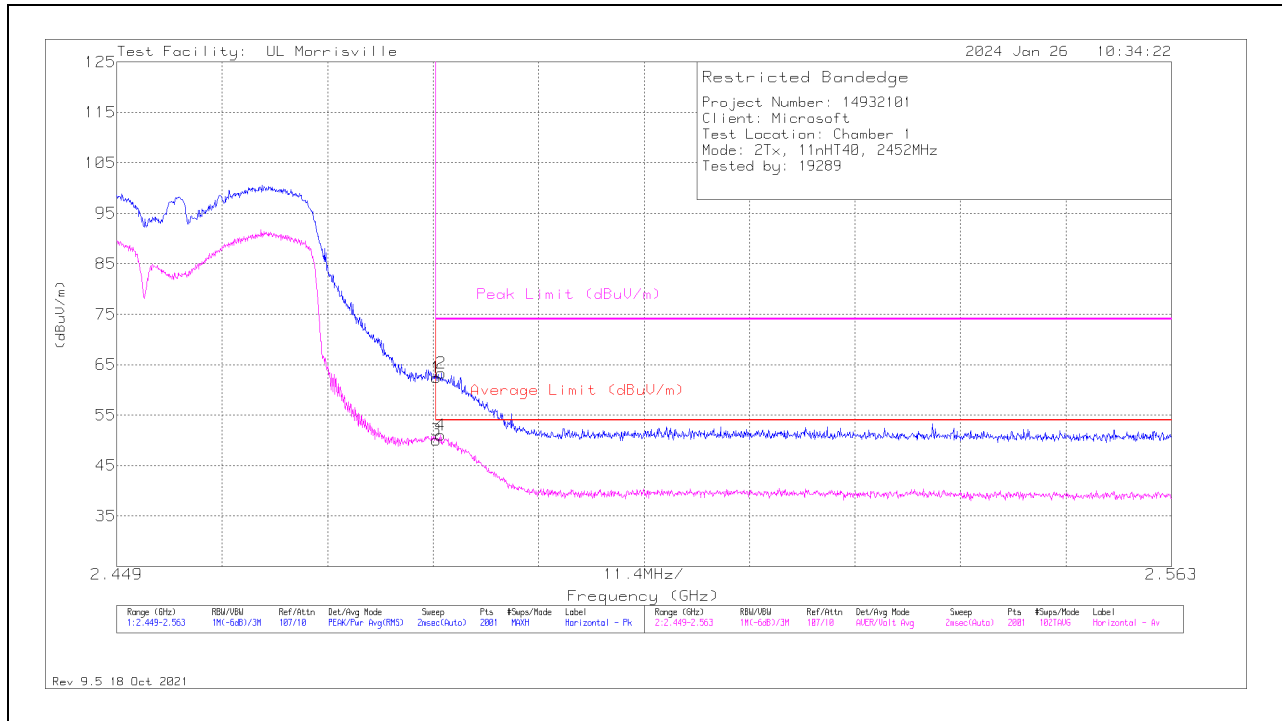
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	44.7	Pk	32.3	-24.5	10	62.5	-	-	74	-11.5	17	394	H
2	*** 2.48411	45.54	Pk	32.3	-24.5	10	63.34	-	-	74	-10.66	17	394	H
3	*** 2.48354	32.25	ADV	32.3	-24.5	10	50.05	54	-3.95	-	-	17	394	H
4	*** 2.484	33.19	ADV	32.3	-24.5	10	50.99	54	-3.01	-	-	17	394	H

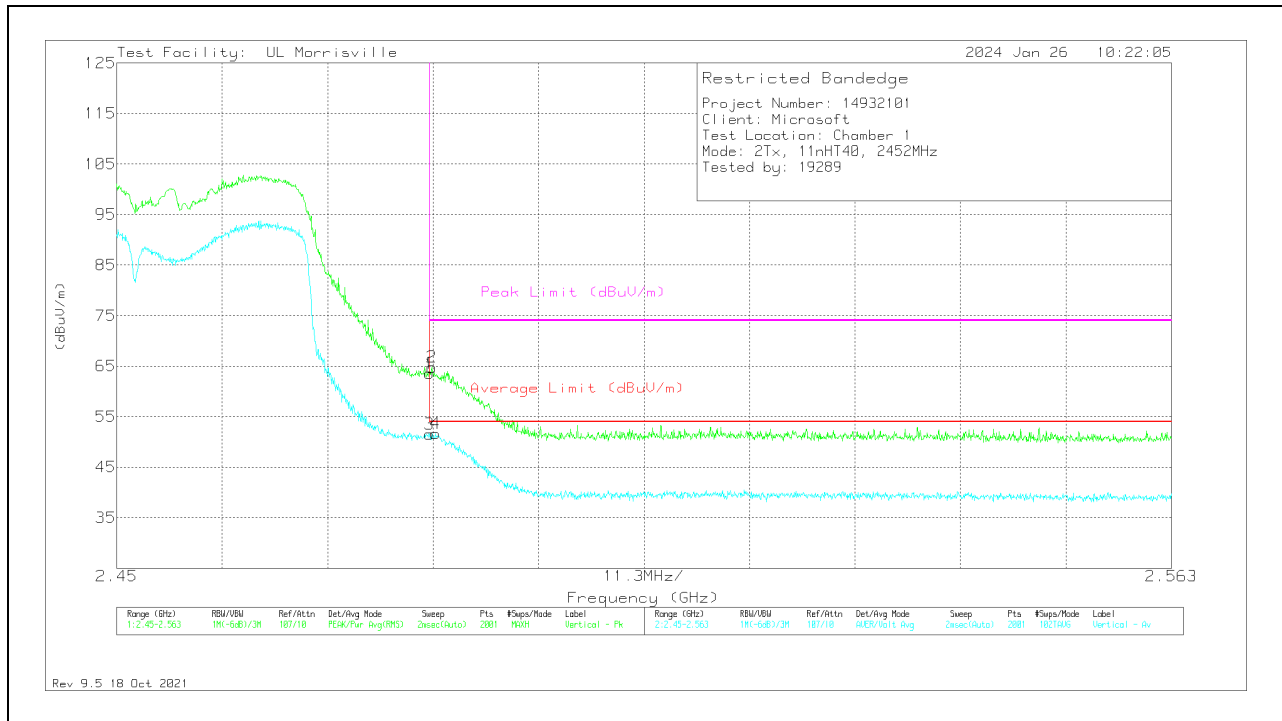
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (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	45.81	Pk	32.3	-24.5	10	63.61	-	-	74	-10.39	17	349	V
2	*** 2.48379	46.96	Pk	32.3	-24.5	10	64.76	-	-	74	-9.24	17	349	V
3	*** 2.4835	33.73	ADV	32.3	-24.5	10	51.53	54	-2.47	-	-	17	349	V
4	*** 2.48418	33.87	ADV	32.3	-24.5	10	51.67	54	-2.33	-	-	17	349	V

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

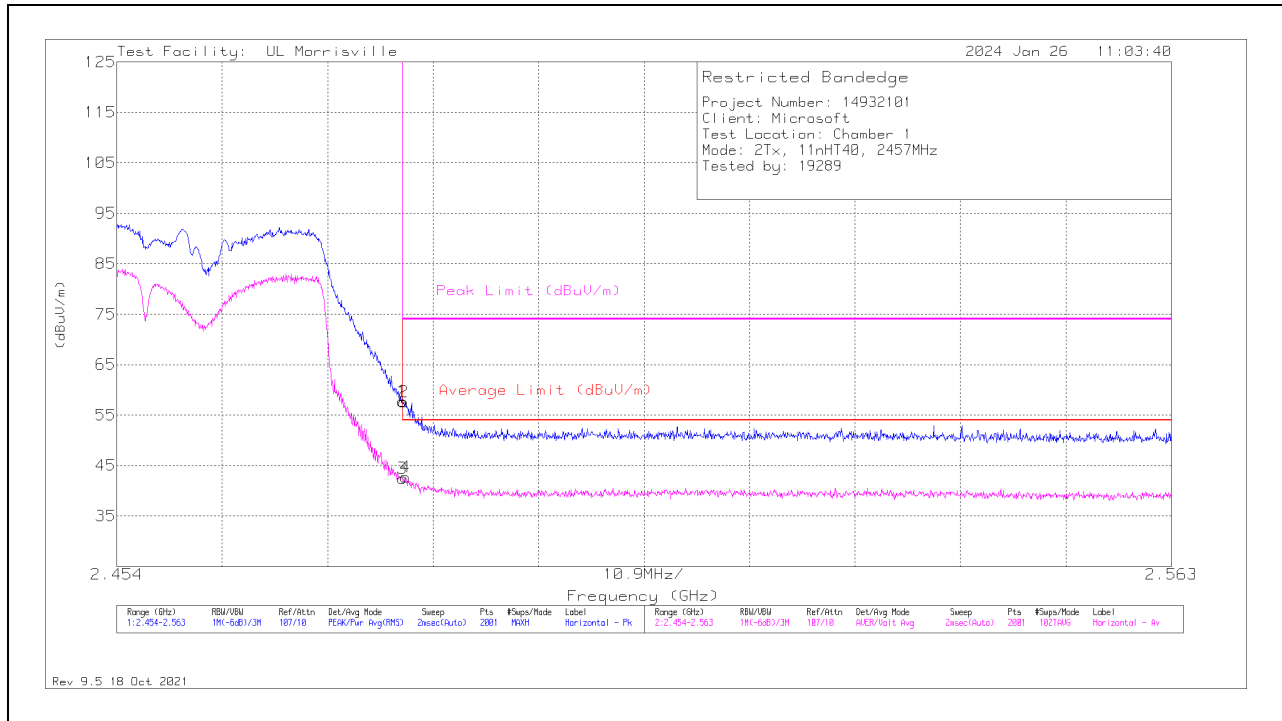
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	39.9	Pk	32.3	-24.5	10	57.7	-	-	74	-16.3	274	307	H
2	*** 2.48365	39.76	Pk	32.3	-24.5	10	57.56	-	-	74	-16.44	274	307	H
3	*** 2.48354	24.72	ADV	32.3	-24.5	10	42.52	54	-11.48	-	-	274	307	H
4	*** 2.48387	24.95	ADV	32.3	-24.5	10	42.75	54	-11.25	-	-	274	307	H

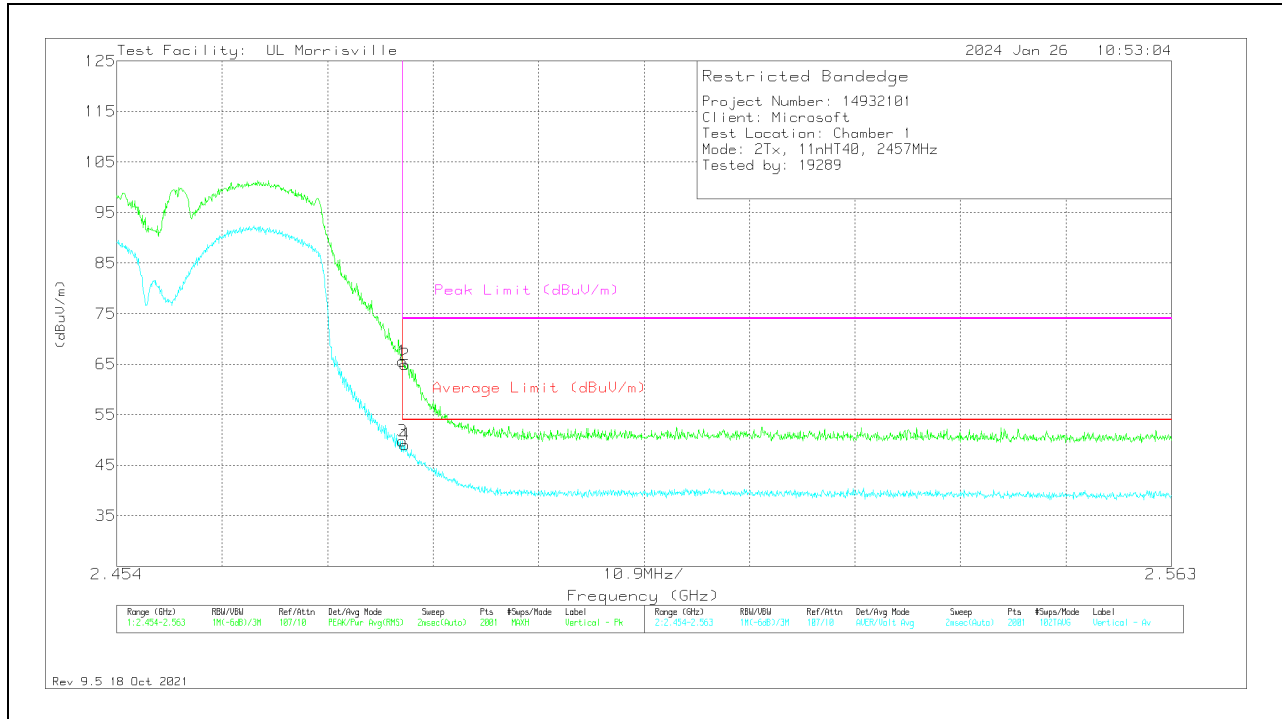
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	47.8	Pk	32.3	-24.5	10	65.6	-	-	74	-8.4	330	298	V
2	*** 2.48381	47.17	Pk	32.3	-24.5	10	64.97	-	-	74	-9.03	330	298	V
3	*** 2.48354	31.99	ADV	32.3	-24.5	10	49.79	54	-4.21	-	-	330	298	V
4	*** 2.48376	31.31	ADV	32.3	-24.5	10	49.11	54	-4.89	-	-	330	298	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

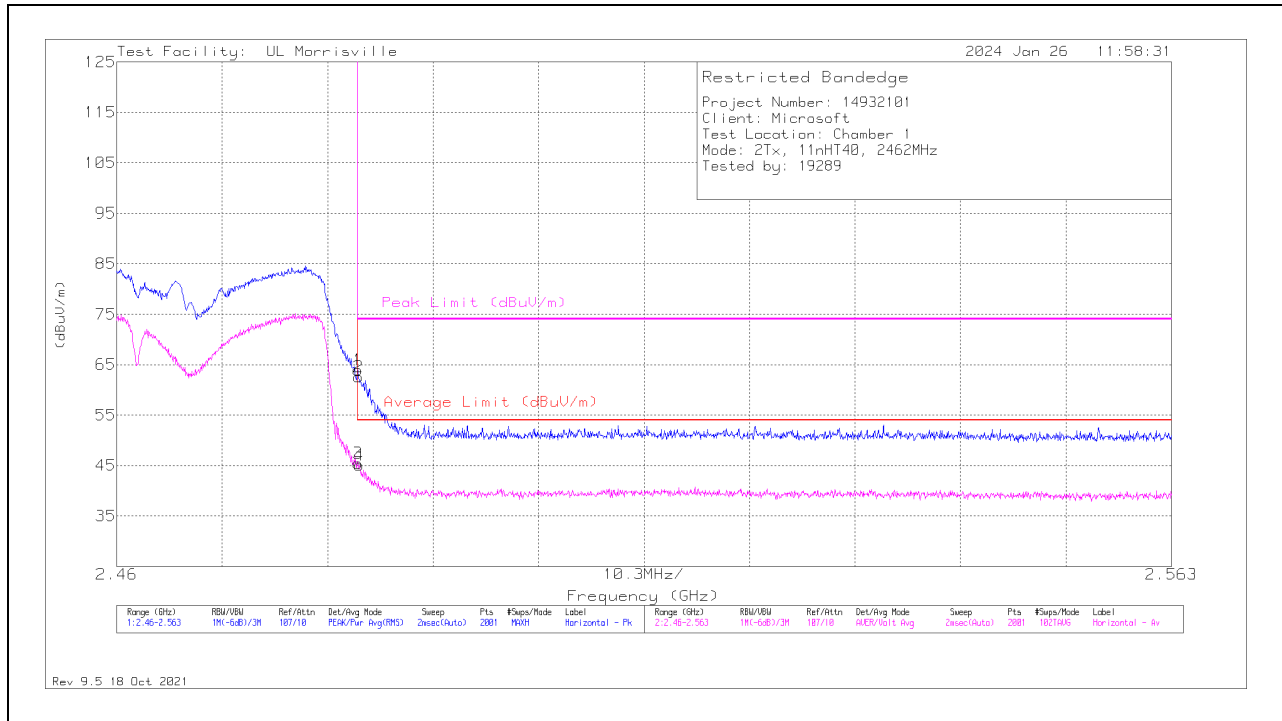
Pk - Peak detector

ADV - Linear Voltage Average



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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	46.13	Pk	32.3	-24.5	10	63.93	-	-	74	-10.07	274	349	H
2	*** 2.48364	44.8	Pk	32.3	-24.5	10	62.6	-	-	74	-11.4	274	349	H
3	*** 2.48354	27.66	ADV	32.3	-24.5	10	45.46	54	-8.54	-	-	274	348	H
4	*** 2.48369	27.27	ADV	32.3	-24.5	10	45.07	54	-8.93	-	-	274	348	H

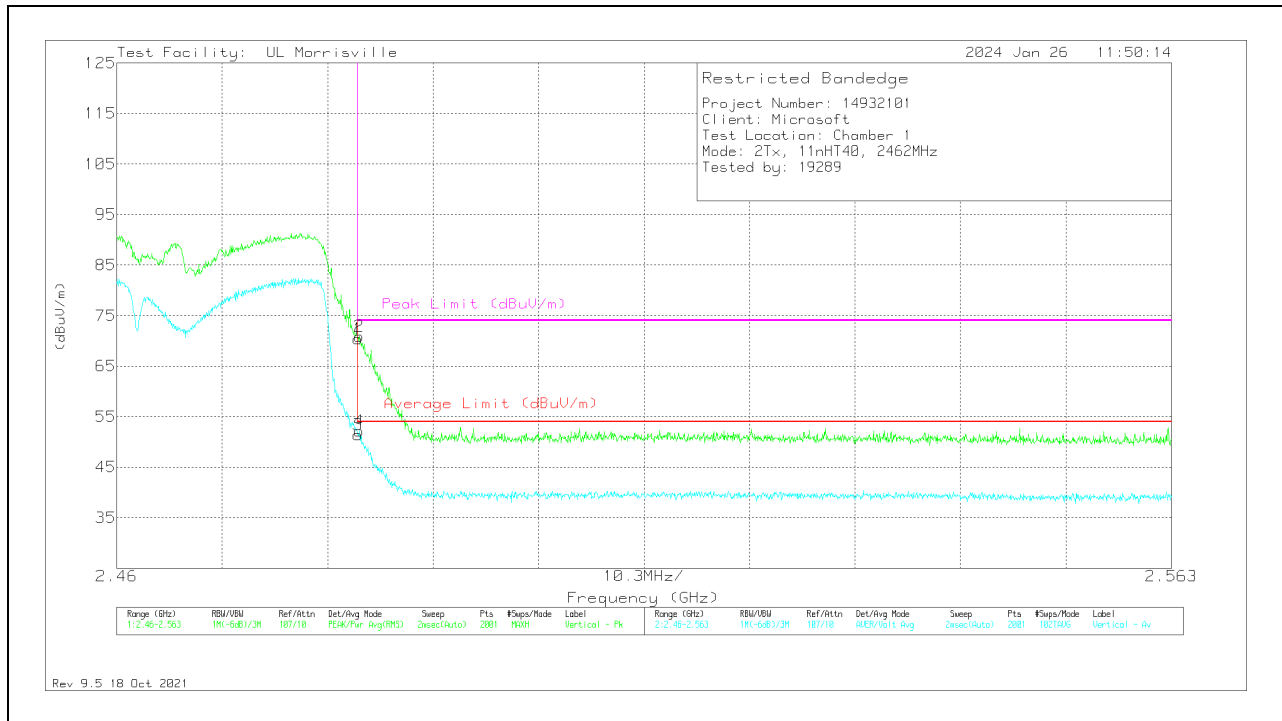
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	52.55	Pk	32.3	-24.5	10	70.35	-	-	74	-3.65	326	292	V
2	*** 2.48369	53.09	Pk	32.3	-24.5	10	70.89	-	-	74	-3.11	326	292	V
3	*** 2.48354	33.6	ADV	32.3	-24.5	10	51.4	54	-2.6	-	-	326	292	V
4	*** 2.48369	34.32	ADV	32.3	-24.5	10	52.12	54	-1.88	-	-	326	292	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

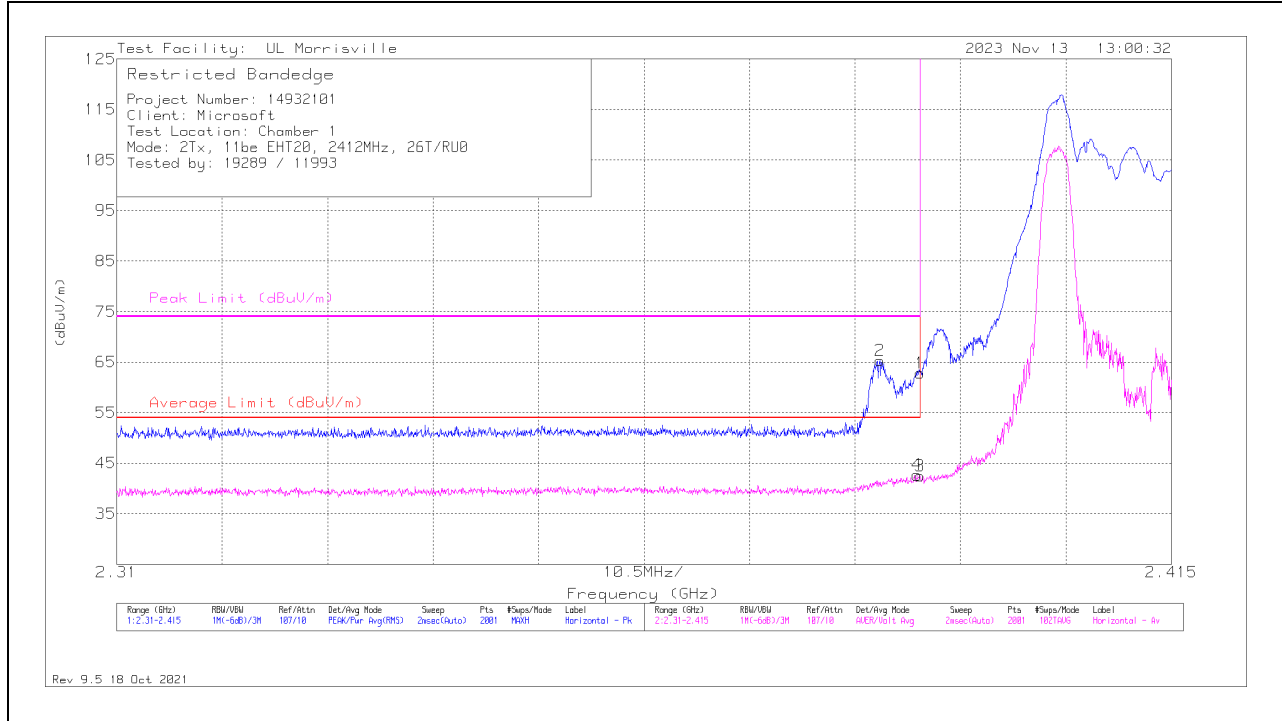
ADV - Linear Voltage Average

**11.1.5. TX ABOVE 1 GHz 802.11be EHT20 26T MODE IN THE 2.4 GHz BAND**

**2TX CHAIN 0 + CHAIN 1 MODE**

**BANDEDGE (LOW CHANNEL, CH 1)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	44.9	Pk	32.1	-24.2	10	62.8	-	-	74	-11.2	1	290	H
2	*** 2.38597	47.53	Pk	32.1	-24.2	9.9	65.33	-	-	74	-8.67	1	290	H
3	*** 2.38996	24.57	ADV	32.1	-24.2	10	42.47	54	-11.53	-	-	1	290	H
4	*** 2.38964	24.76	ADV	32.1	-24.2	10	42.66	54	-11.34	-	-	1	290	H

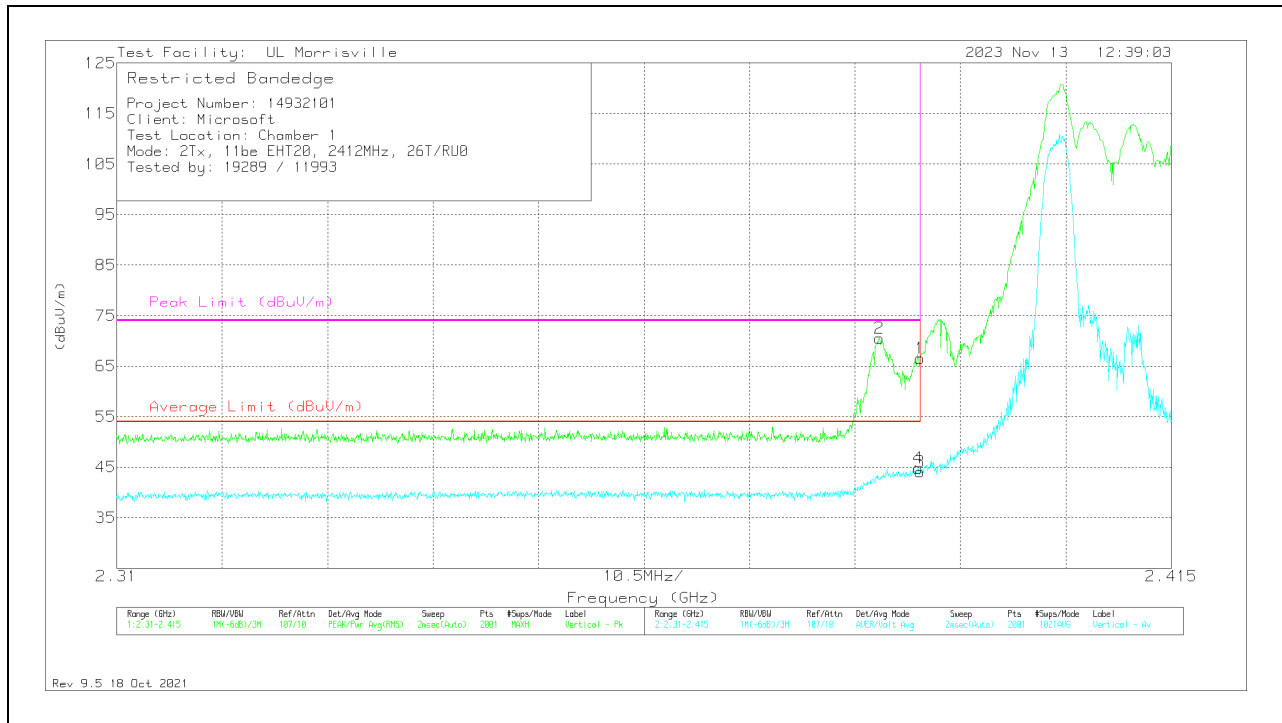
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	48.64	Pk	32.1	-24.2	10	66.54	-	-	74	-7.46	358	257	V
2	*** 2.38592	52.73	Pk	32.1	-24.2	9.9	70.53	-	-	74	-3.47	358	257	V
3	*** 2.38996	26.21	ADV	32.1	-24.2	10	44.11	54	-9.89	-	-	358	257	V
4	*** 2.3898	26.87	ADV	32.1	-24.2	10	44.77	54	-9.23	-	-	358	257	V

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

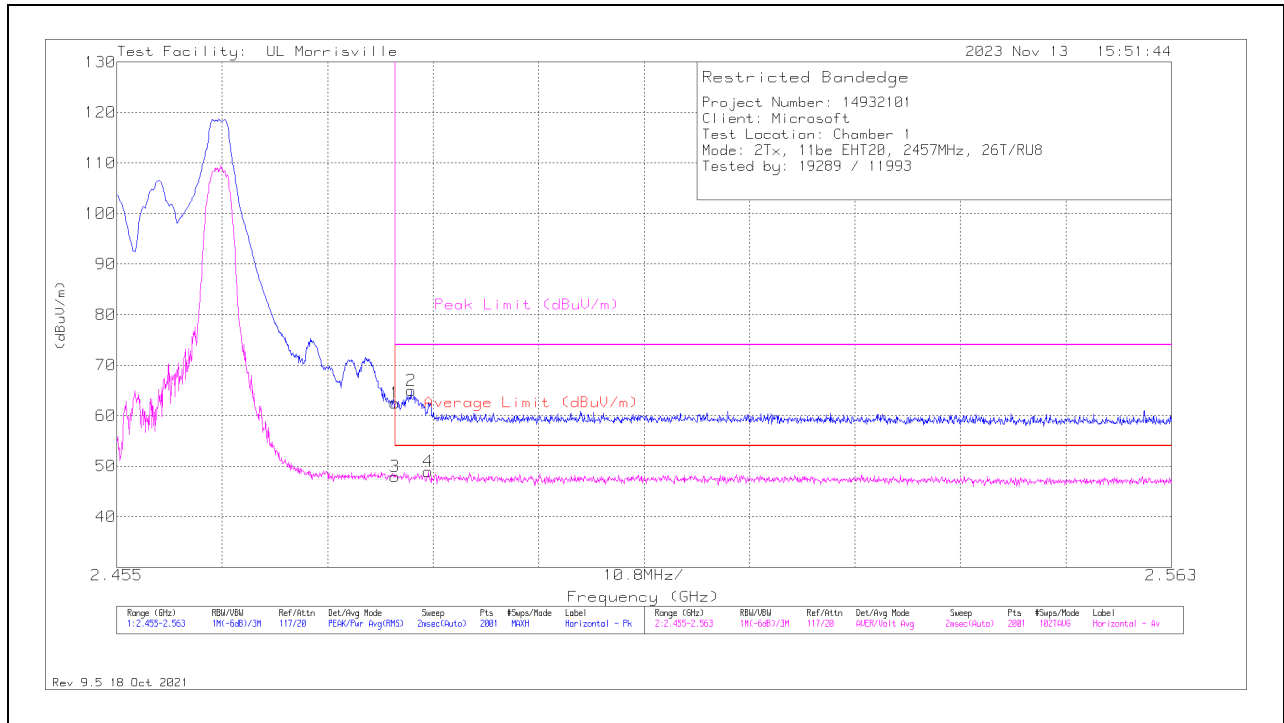
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48351	44.69	Pk	32.3	-24.5	10	62.49	-	-	74	-11.51	340	315	H
2	*** 2.48513	47.18	Pk	32.3	-24.5	10	64.98	-	-	74	-9.02	340	315	H
3	*** 2.48351	30.19	ADV	32.3	-24.5	10	47.99	54	-6.01	-	-	340	315	H
4	*** 2.48691	31.21	ADV	32.3	-24.6	10	48.91	54	-5.09	-	-	340	315	H

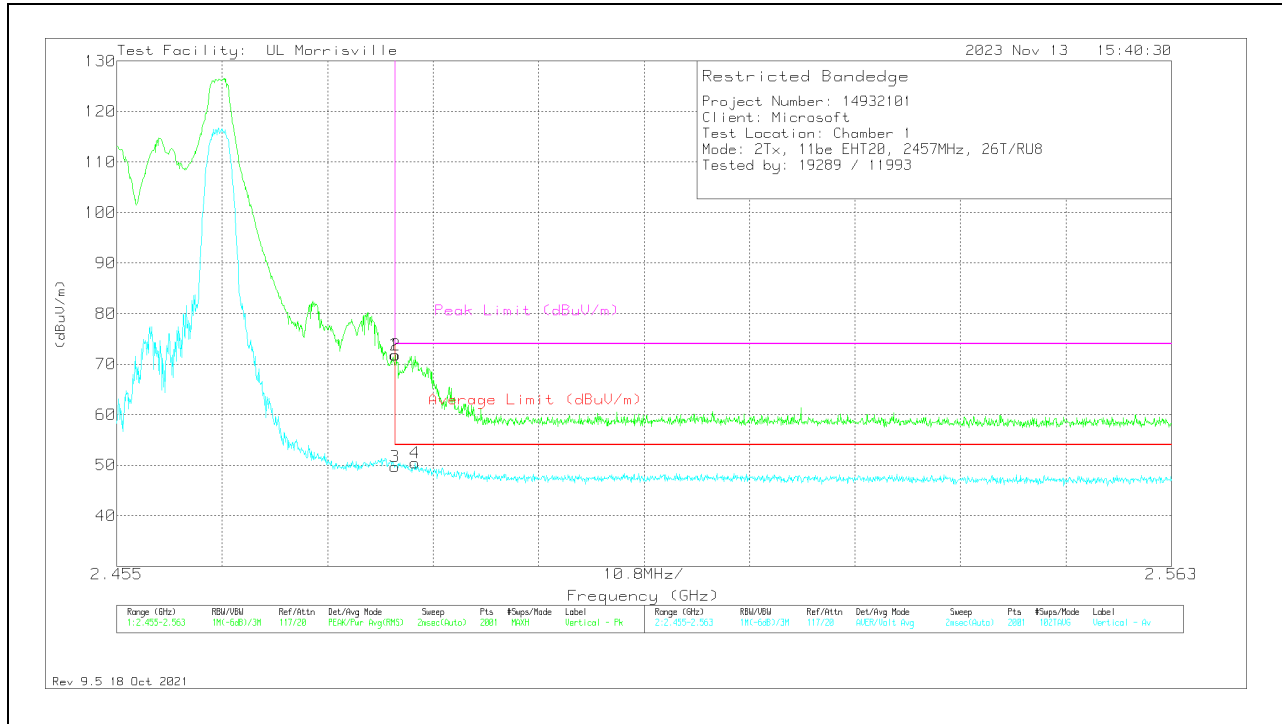
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48351	54.01	Pk	32.3	-24.5	10	71.81	-	-	74	-2.19	332	293	V
2	*** 2.48357	54.02	Pk	32.3	-24.5	10	71.82	-	-	74	-2.18	332	293	V
3	*** 2.48351	31.9	ADV	32.3	-24.5	10	49.7	54	-4.3	-	-	332	293	V
4	*** 2.48556	32.7	ADV	32.3	-24.5	10	50.5	54	-3.5	-	-	332	293	V

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

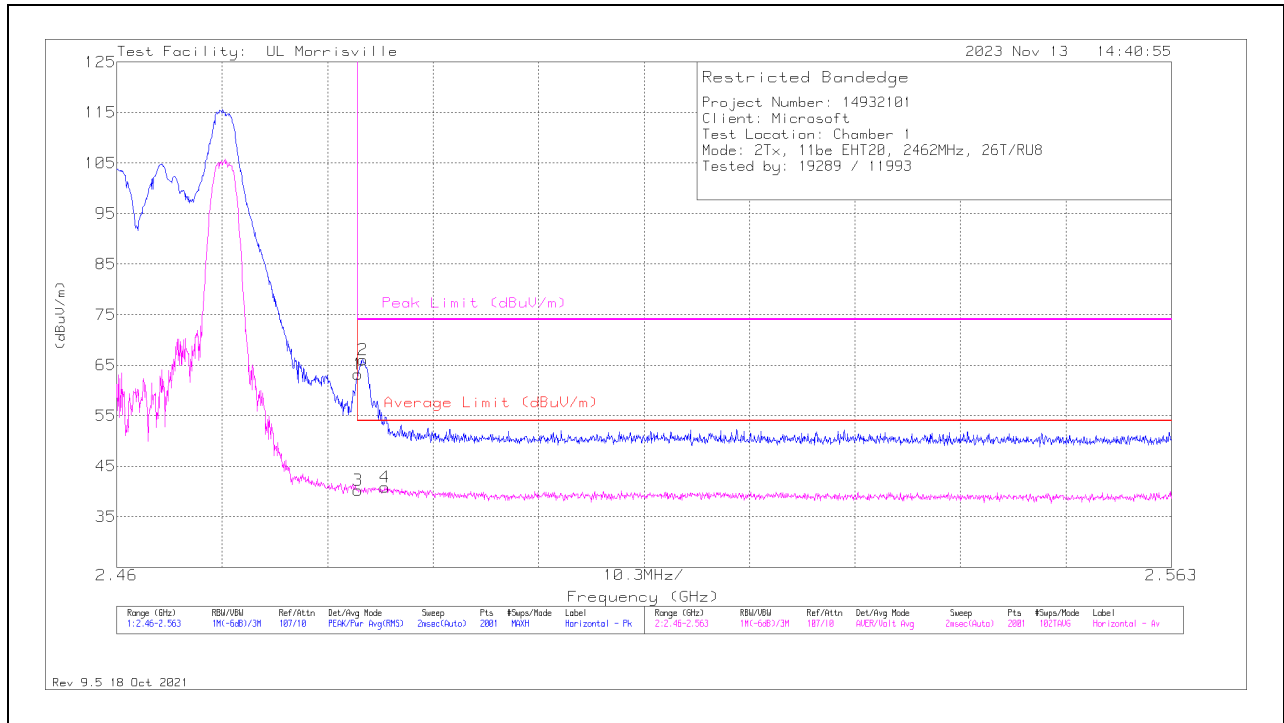
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	45.44	Pk	32.3	-24.5	10	63.24	-	-	74	-10.76	21	275	H
2	*** 2.48405	48.27	Pk	32.3	-24.5	10	66.07	-	-	74	-7.93	21	275	H
3	*** 2.48354	22.41	ADV	32.3	-24.5	10	40.21	54	-13.79	-	-	21	275	H
4	*** 2.48616	23.17	ADV	32.3	-24.6	10	40.87	54	-13.13	-	-	21	275	H

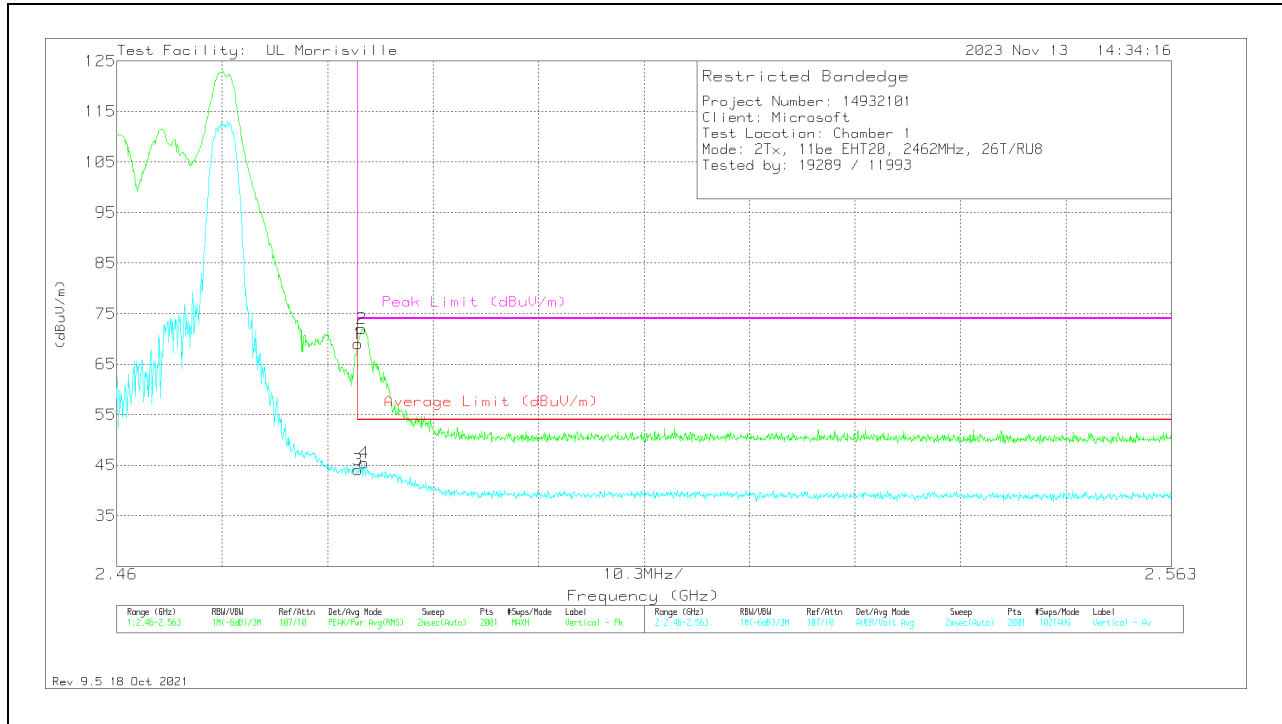
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



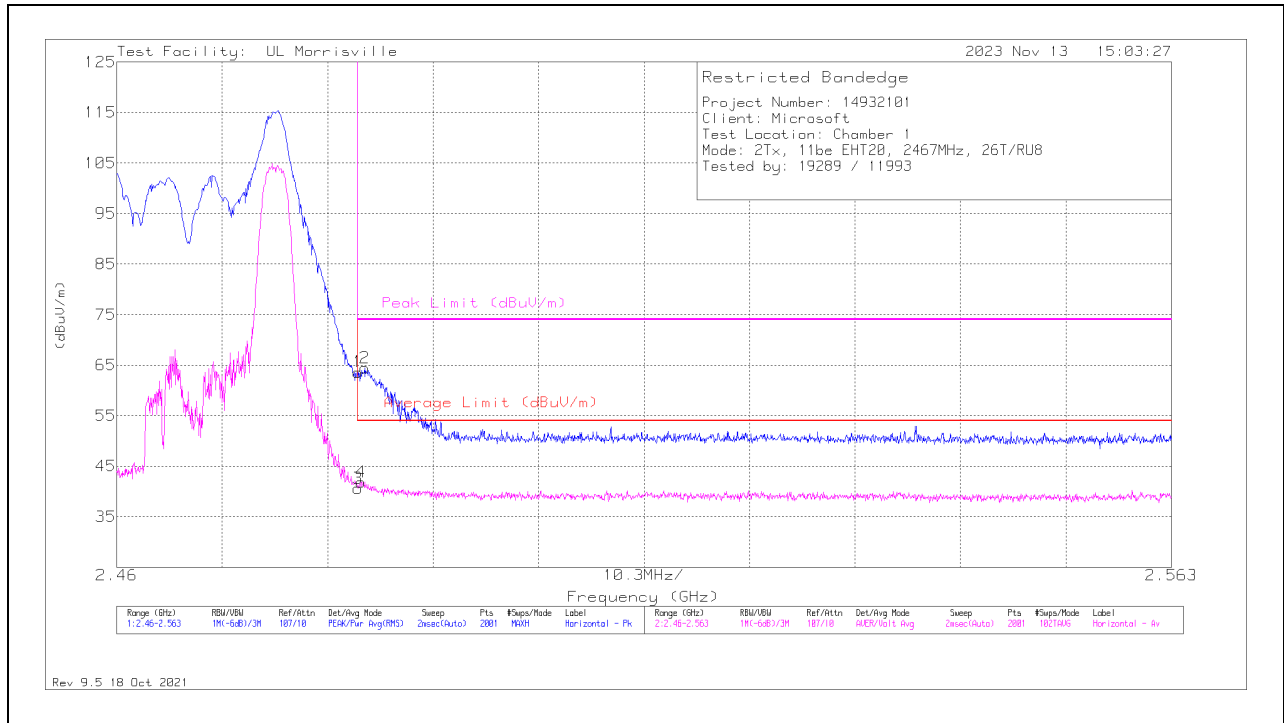
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	51.22	Pk	32.3	-24.5	10	69.02	-	-	74	-4.98	331	339	V
2	*** 2.48395	54.19	Pk	32.3	-24.5	10	71.99	-	-	74	-2.01	331	339	V
3	*** 2.48354	26.27	ADV	32.3	-24.5	10	44.07	54	-9.93	-	-	331	339	V
4	*** 2.48415	27.65	ADV	32.3	-24.5	10	45.45	54	-8.55	-	-	331	339	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - Linear Voltage Average



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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	45.84	Pk	32.3	-24.5	10	63.64	-	-	74	-10.36	339	274	H
2	*** 2.48421	46.64	Pk	32.3	-24.5	10	64.44	-	-	74	-9.56	339	274	H
3	*** 2.48354	22.76	ADV	32.3	-24.5	10	40.56	54	-13.44	-	-	339	274	H
4	*** 2.48384	24.08	ADV	32.3	-24.5	10	41.88	54	-12.12	-	-	339	274	H

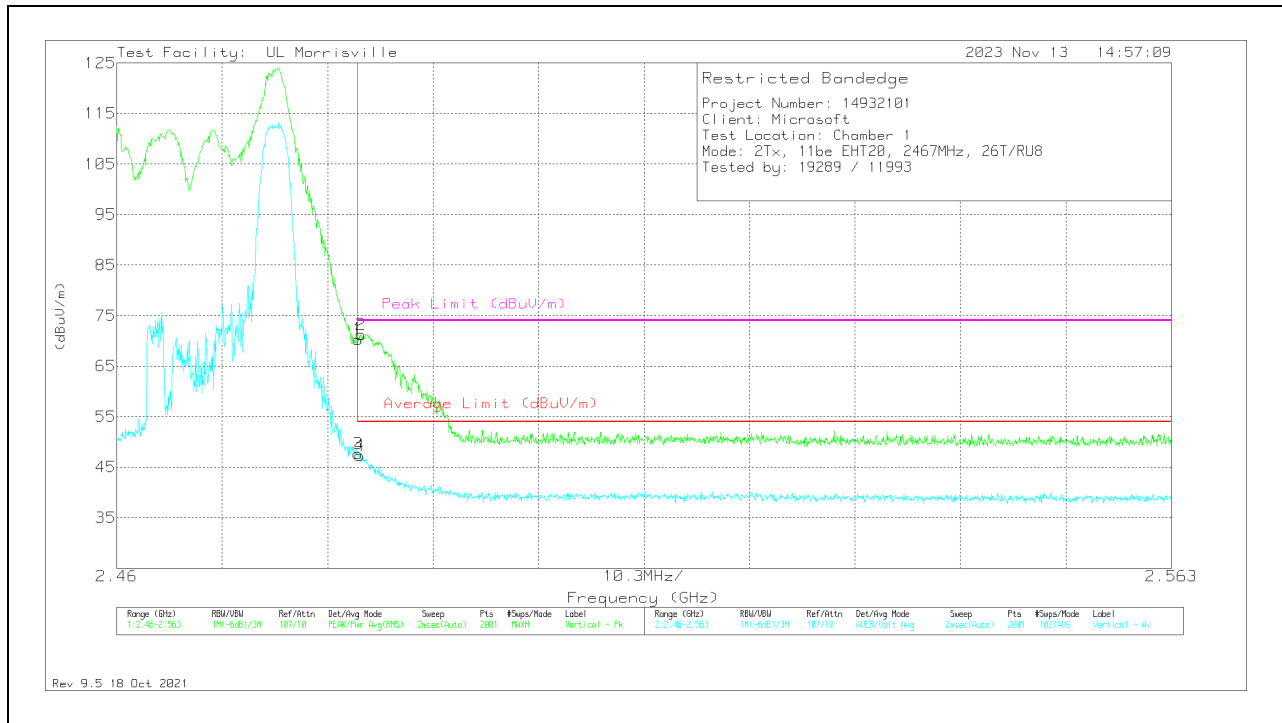
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT

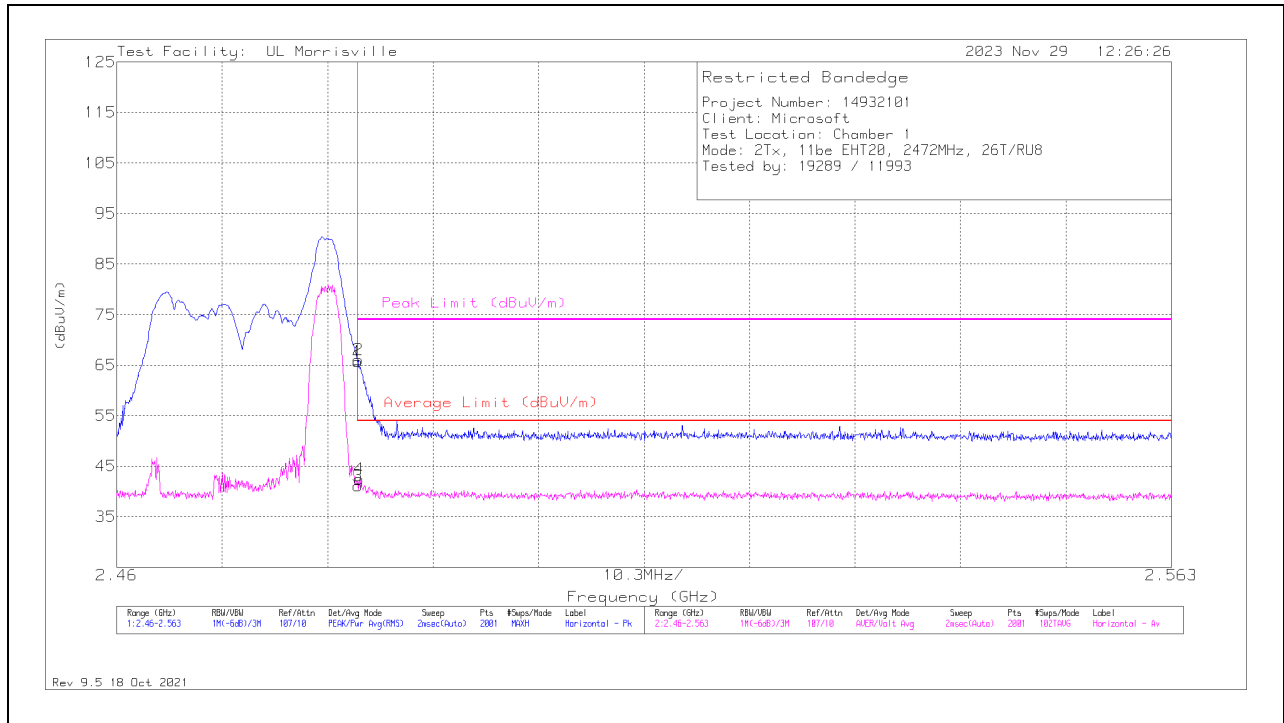


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	52.54	Pk	32.3	-24.5	10	70.34	-	-	74	-3.66	332	290	V
2	*** 2.48384	53.53	Pk	32.3	-24.5	10	71.33	-	-	74	-2.67	332	290	V
3	*** 2.48354	29.89	ADV	32.3	-24.5	10	47.69	54	-6.31	-	-	332	290	V
4	*** 2.48374	29.5	ADV	32.3	-24.5	10	47.3	54	-6.7	-	-	332	290	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - Linear Voltage Average

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

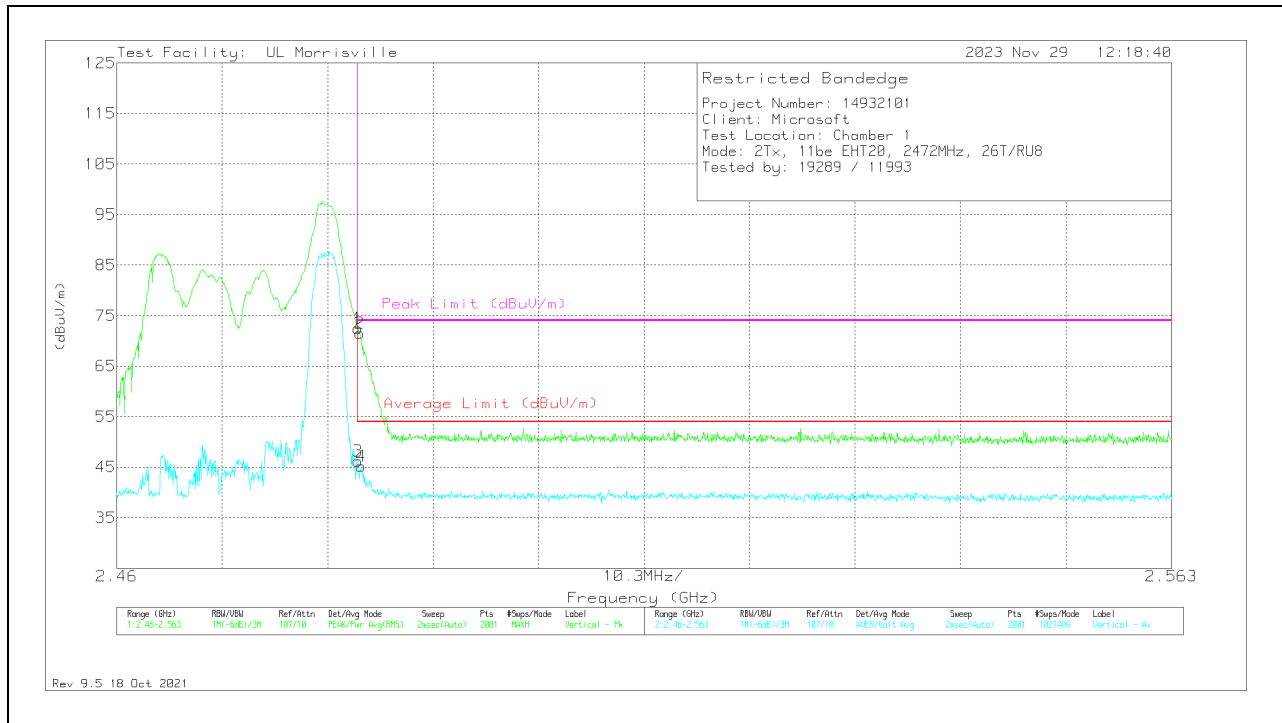
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	47.91	Pk	32.3	-24.5	10	65.71	-	-	74	-8.29	19	393	H
2	*** 2.48359	48.3	Pk	32.3	-24.5	10	66.1	-	-	74	-7.9	19	393	H
3	*** 2.48354	23.29	ADV	32.3	-24.5	10	41.09	54	-12.91	-	-	19	393	H
4	*** 2.48369	24.71	ADV	32.3	-24.5	10	42.51	54	-11.49	-	-	19	393	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - Linear Voltage Average

### VERTICAL RESULT

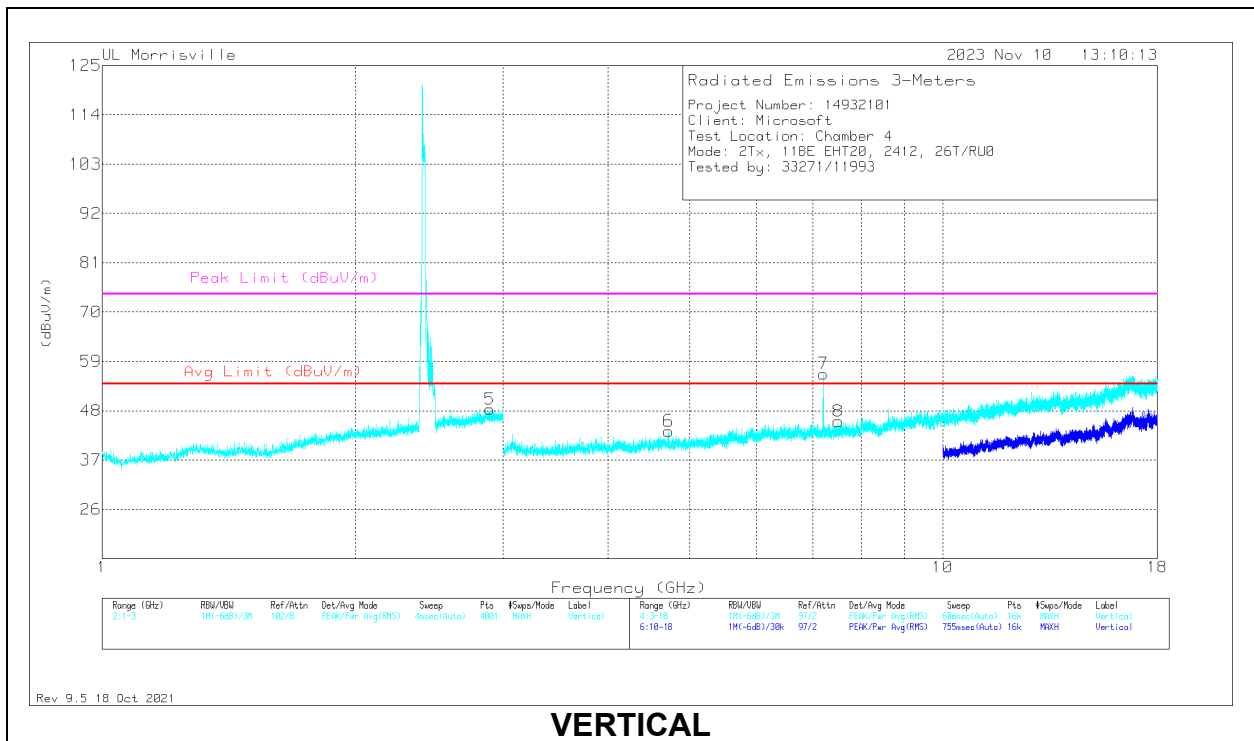
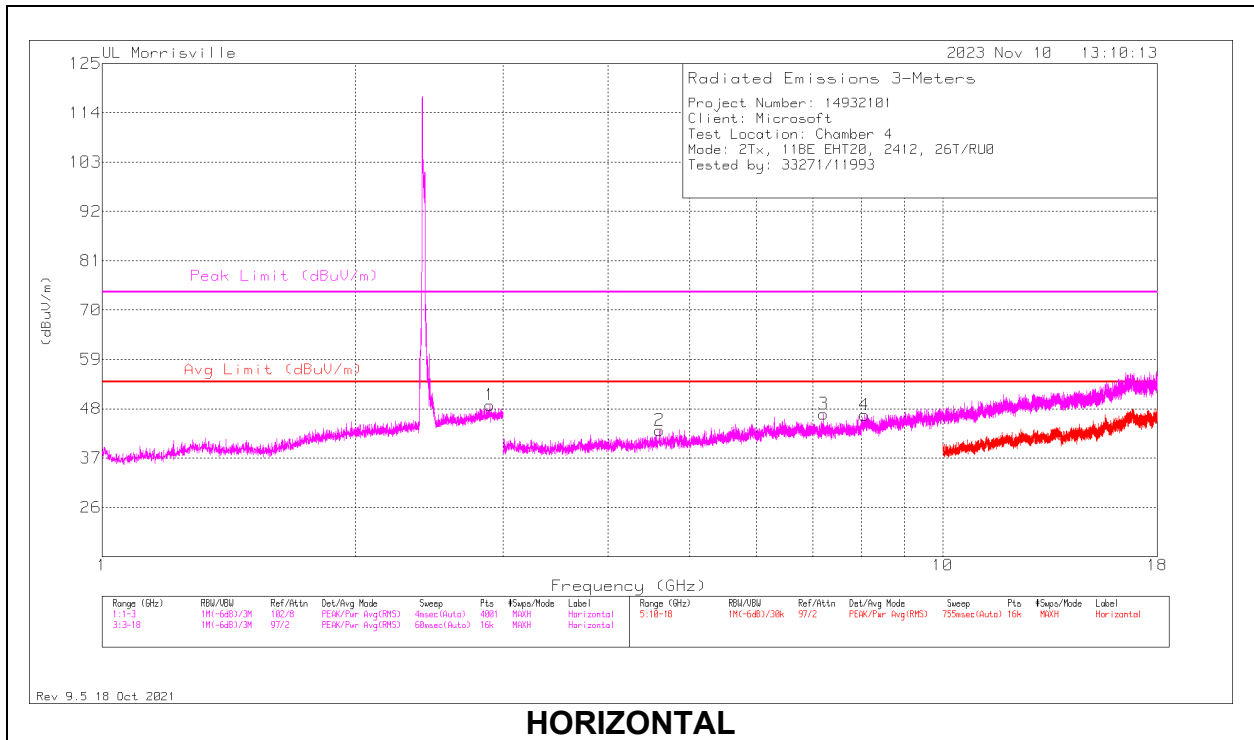


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	54.75	Pk	32.3	-24.5	10	72.55	-	-	74	-1.45	332	311	V
2	*** 2.48374	53.73	Pk	32.3	-24.5	10	71.53	-	-	74	-2.47	332	311	V
3	*** 2.48354	28.36	ADV	32.3	-24.5	10	46.16	54	-7.84	-	-	332	311	V
4	*** 2.48384	27.43	ADV	32.3	-24.5	10	45.23	54	-8.77	-	-	332	311	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - Linear Voltage Average

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL, CH 1 RESULTS**



**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	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	*** 2.89361	30.66	PK2	32.5	-12.2	50.96	-	-	74	-23.04	338	154	H
	*** 2.89508	16.39	ADV	32.5	-12.2	36.69	54	-17.31	-	-	338	154	H
5	*** 2.89469	28.9	PK2	32.5	-12.2	49.2	-	-	74	-24.8	340	267	V
	*** 2.89427	16.59	ADV	32.5	-12.2	36.89	54	-17.11	-	-	340	267	V
2	*** 4.60313	40.91	Pk	34.1	-31.8	43.21	54	-10.79	74	-30.79	0-360	100	H
4	*** 8.06719	38.32	Pk	35.8	-27.5	46.62	54	-7.38	74	-27.38	0-360	100	H
6	*** 4.71938	40.96	Pk	34.1	-31.6	43.46	54	-10.54	74	-30.54	0-360	200	V
8	*** 7.51125	38.12	Pk	35.6	-28.1	45.62	54	-8.38	74	-28.38	0-360	200	V
3	7.21125	39.15	Pk	35.6	-27.9	46.85	-	-	-	-	0-360	100	H
7	7.21125	48.51	Pk	35.6	-27.9	56.21	-	-	-	-	0-360	200	V

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

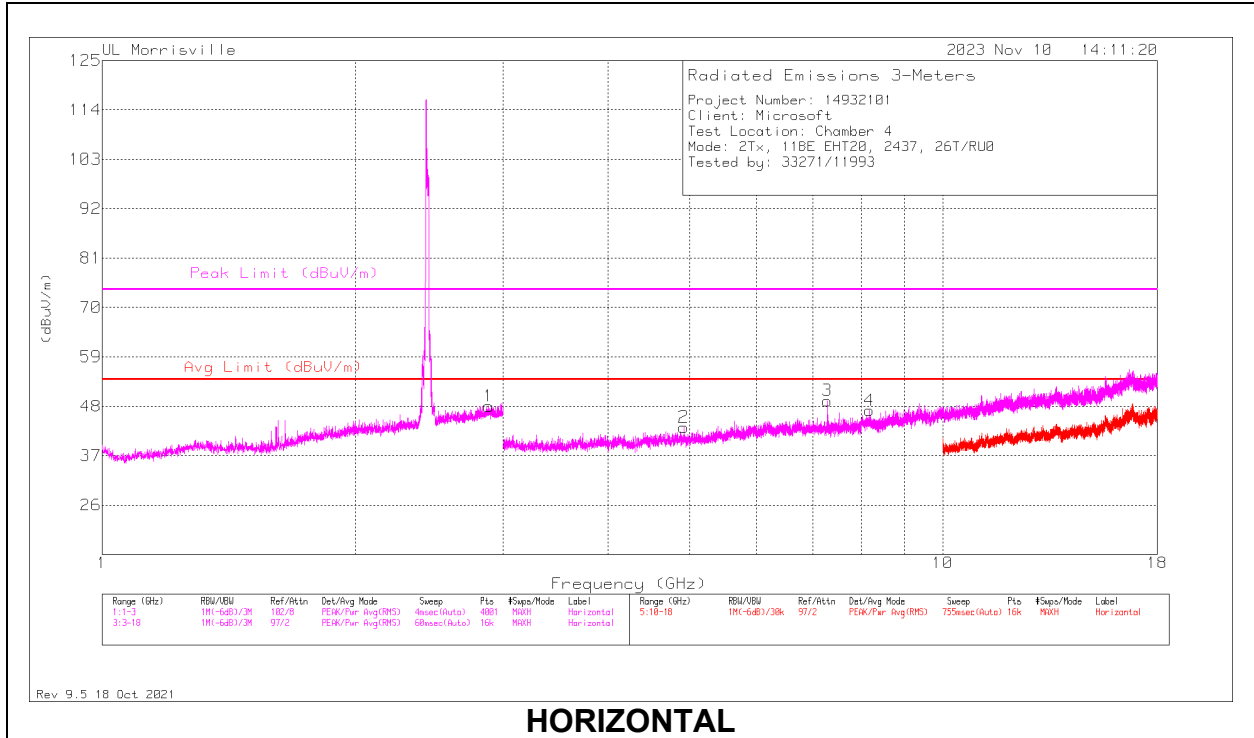
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

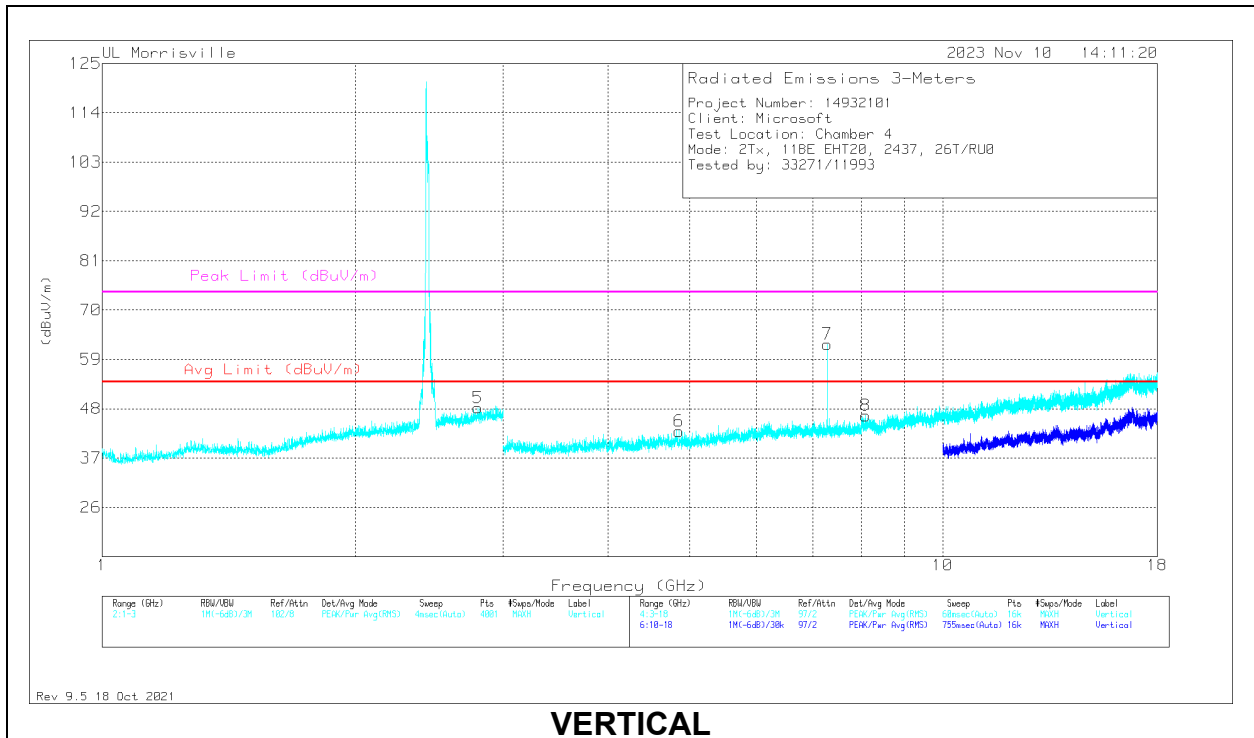
PK2 - Maximum Peak

ADV - Linear Voltage Average

### MID CHANNEL, CH 6 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	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	* ** 2.88177	28.92	PK2	32.4	-12.1	49.22	-	-	74	-24.78	131	105	H
	* ** 2.88117	16.19	ADV	32.4	-12.1	36.49	54	-17.51	-	-	131	105	H
5	* ** 2.79776	28.63	PK2	32.6	-12.3	48.93	-	-	74	-25.07	192	326	V
	* ** 2.79885	16	ADV	32.6	-12.3	36.3	54	-17.7	-	-	192	326	V
2	* ** 4.91906	40.55	Pk	34	-31.2	43.35	54	-10.65	74	-30.65	0-360	100	H
3	* ** 7.28641	47.13	PK2	35.7	-27.6	55.23	-	-	74	-18.77	94	113	H
	* ** 7.28514	30.82	ADV	35.7	-27.7	38.82	54	-15.18	-	-	94	113	H
4	* ** 8.18063	38.05	Pk	35.8	-26.8	47.05	54	-6.95	74	-26.95	0-360	100	H
6	* ** 4.85625	40.57	Pk	34.1	-31.7	42.97	54	-11.03	74	-31.03	0-360	200	V
7	* ** 7.2863	58.58	PK2	35.7	-27.6	66.68	-	-	74	-7.32	357	238	V
	* ** 7.28568	41.27	ADV	35.7	-27.6	49.37	54	-4.63	-	-	357	238	V
8	* ** 8.09719	37.87	Pk	35.8	-27.2	46.47	54	-7.53	74	-27.53	0-360	200	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

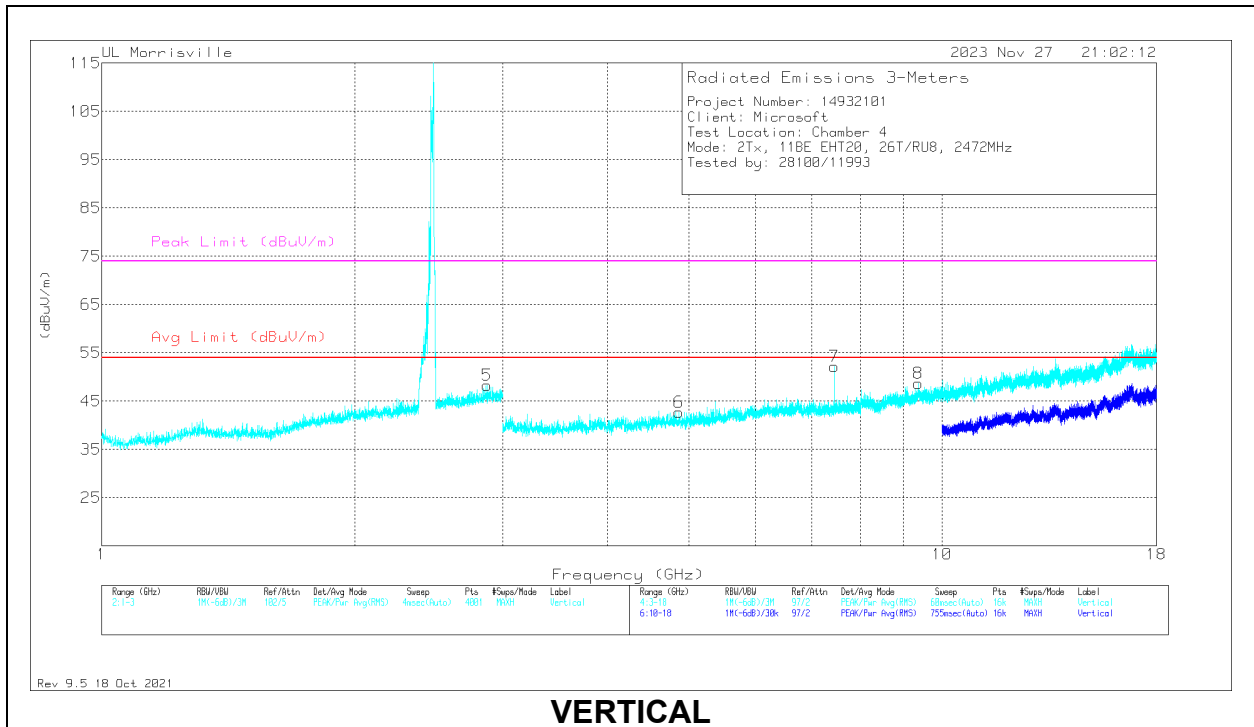
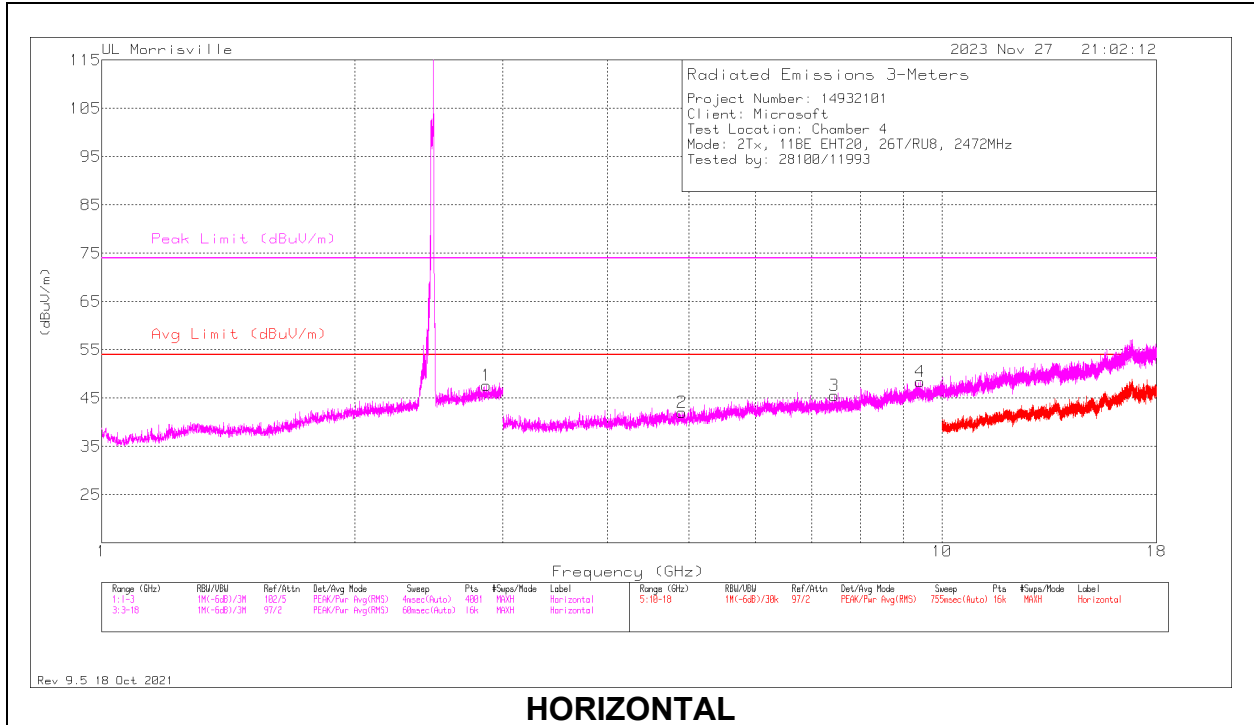
Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average



### HIGH CHANNEL, CH 13 RESULTS



**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	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	* ** 2.8695	27.31	Pk	32.4	-12.1	47.61	54	-6.39	74	-26.39	0-360	100	H
5	* ** 2.87557	28.53	PK2	32.4	-12.1	48.83	-	-	74	-25.17	152	395	V
	* ** 2.87336	15.85	ADV	32.4	-12.2	36.05	54	-17.95	-	-	152	395	V
2	* ** 4.90313	39.48	Pk	34	-31.4	42.08	54	-11.92	74	-31.92	0-360	100	H
3	* ** 7.44563	37.78	Pk	35.7	-27.9	45.58	54	-8.42	74	-28.42	0-360	100	H
4	* ** 9.4228	37.95	PK2	36.6	-25.6	48.95	-	-	74	-25.05	271	158	H
	* ** 9.4235	25.47	ADV	36.6	-25.6	36.47	54	-17.53	-	-	271	158	H
6	* ** 4.86563	40	Pk	34.1	-31.4	42.7	54	-11.3	74	-31.3	0-360	200	V
7	* ** 7.4407	50.27	PK2	35.7	-28	57.97	-	-	74	-16.03	53	206	V
	* ** 7.44136	32.81	ADV	35.7	-28	40.51	54	-13.49	-	-	53	206	V
8	* ** 9.36563	37.42	PK2	36.5	-24.8	49.12	-	-	74	-24.88	349	378	V
	* ** 9.36708	25.04	ADV	36.5	-24.9	36.64	54	-17.36	-	-	349	378	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average

### 11.1.6. TX ABOVE 1 GHz 802.11be EHT20 52T MODE IN THE 2.4 GHz BAND

**2TX CHAIN 0 + CHAIN 1 MODE**

**BANDEDGE (LOW CHANNEL, CH 1)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	44.77	Pk	32.1	-24.2	10	62.67	-	-	74	-11.33	11	331	H
2	*** 2.38964	48.71	Pk	32.1	-24.2	10	66.61	-	-	74	-7.39	11	331	H
3	*** 2.38996	27.11	ADV	32.1	-24.2	10	45.01	54	-8.99	-	-	11	331	H
4	*** 2.3898	27.7	ADV	32.1	-24.2	10	45.6	54	-8.4	-	-	11	331	H

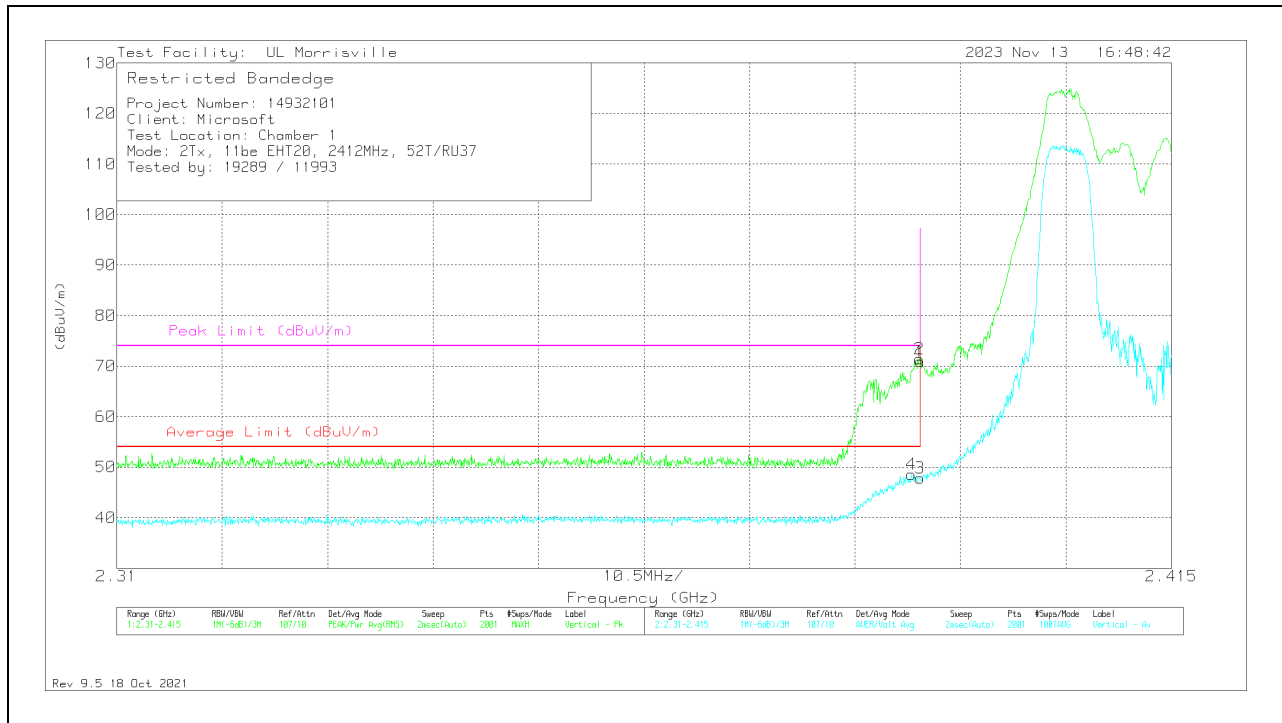
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	53.01	Pk	32.1	-24.2	10	70.91	-	-	74	-3.09	329	289	V
2	*** 2.38991	53.48	Pk	32.1	-24.2	10	71.38	-	-	74	-2.62	329	289	V
3	*** 2.38996	29.89	ADV	32.1	-24.2	10	47.79	54	-6.21	-	-	329	289	V
4	*** 2.38912	30.65	ADV	32.1	-24.2	10	48.55	54	-5.45	-	-	329	289	V

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

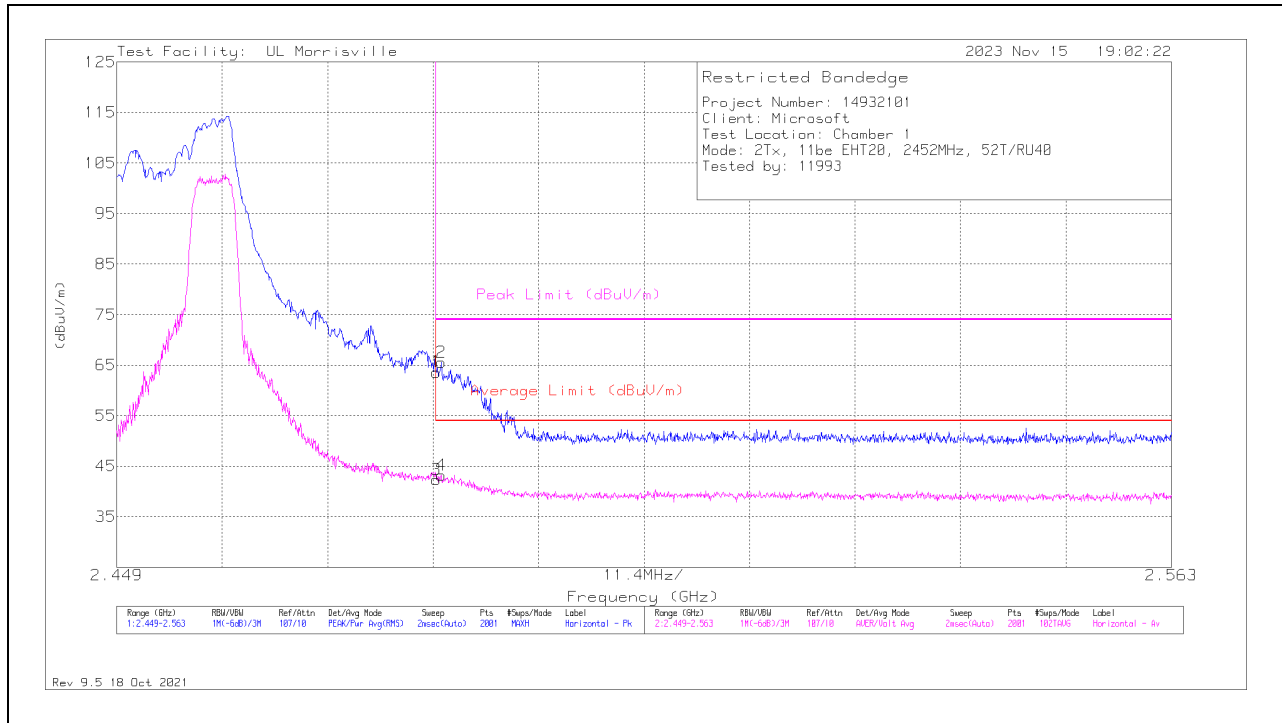
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	45.84	Pk	32.3	-24.5	10	63.64	-	-	74	-10.36	8	389	H
2	*** 2.48411	47.78	Pk	32.3	-24.5	10	65.58	-	-	74	-8.42	8	389	H
3	*** 2.48354	24.52	ADV	32.3	-24.5	10	42.32	54	-11.68	-	-	8	389	H
4	*** 2.48406	25.43	ADV	32.3	-24.5	10	43.23	54	-10.77	-	-	8	389	H

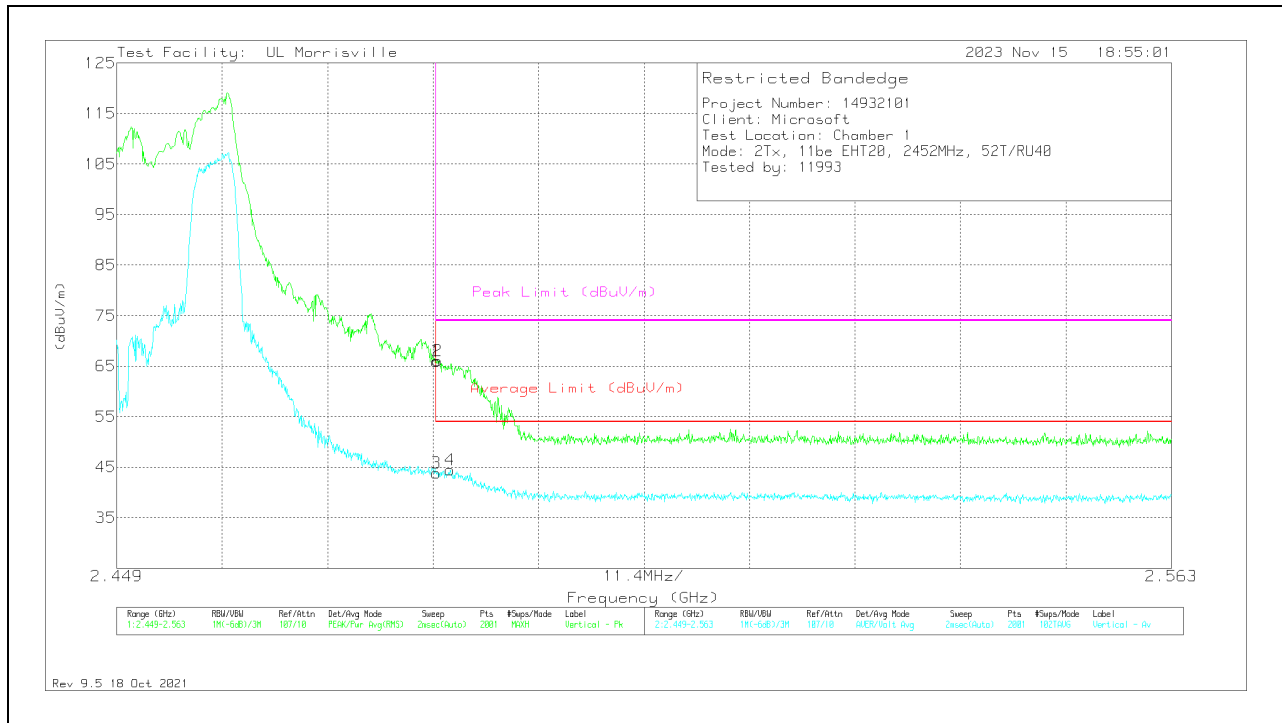
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	48.12	Pk	32.3	-24.5	10	65.92	-	-	74	-8.08	10	348	V
2	*** 2.48366	48.26	Pk	32.3	-24.5	10	66.06	-	-	74	-7.94	10	348	V
3	*** 2.48354	26.04	ADV	32.3	-24.5	10	43.84	54	-10.16	-	-	10	348	V
4	*** 2.48502	26.64	ADV	32.3	-24.5	10	44.44	54	-9.56	-	-	10	348	V

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

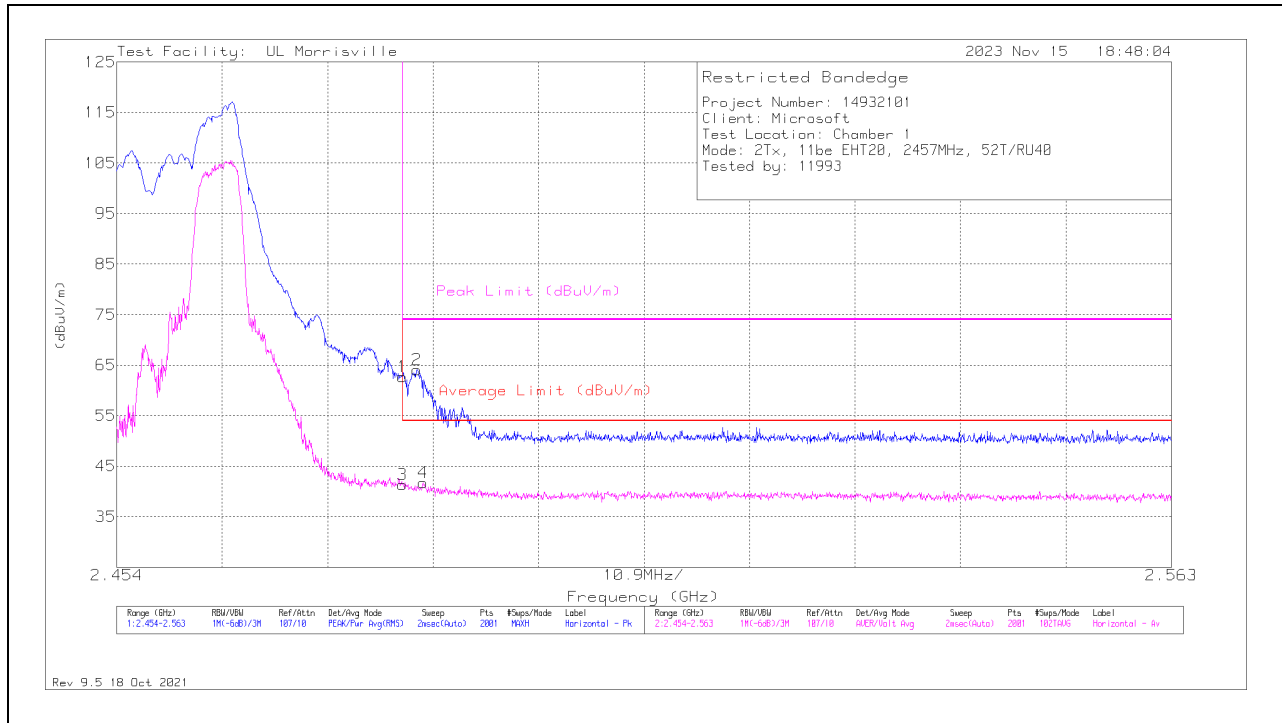
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	44.95	Pk	32.3	-24.5	10	62.75	-	-	74	-11.25	17	350	H
2	*** 2.48501	46.29	Pk	32.3	-24.5	10	64.09	-	-	74	-9.91	17	350	H
3	*** 2.48354	23.52	ADV	32.3	-24.5	10	41.32	54	-12.68	-	-	17	350	H
4	*** 2.48566	24.04	ADV	32.3	-24.6	10	41.74	54	-12.26	-	-	17	350	H

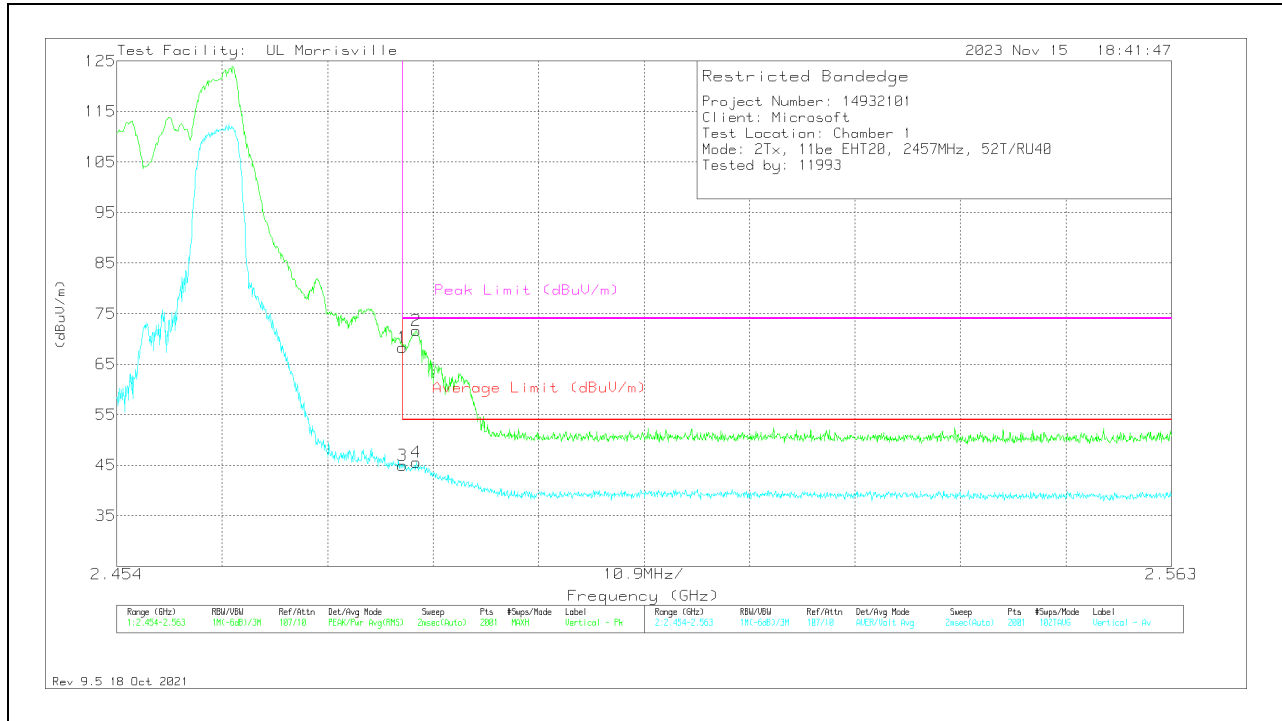
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	50.47	Pk	32.3	-24.5	10	68.27	-	-	74	-5.73	330	272	V
2	*** 2.48496	53.8	Pk	32.3	-24.5	10	71.6	-	-	74	-2.4	330	272	V
3	*** 2.48354	27.14	ADV	32.3	-24.5	10	44.94	54	-9.06	-	-	330	272	V
4	*** 2.48496	27.75	ADV	32.3	-24.5	10	45.55	54	-8.45	-	-	330	272	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

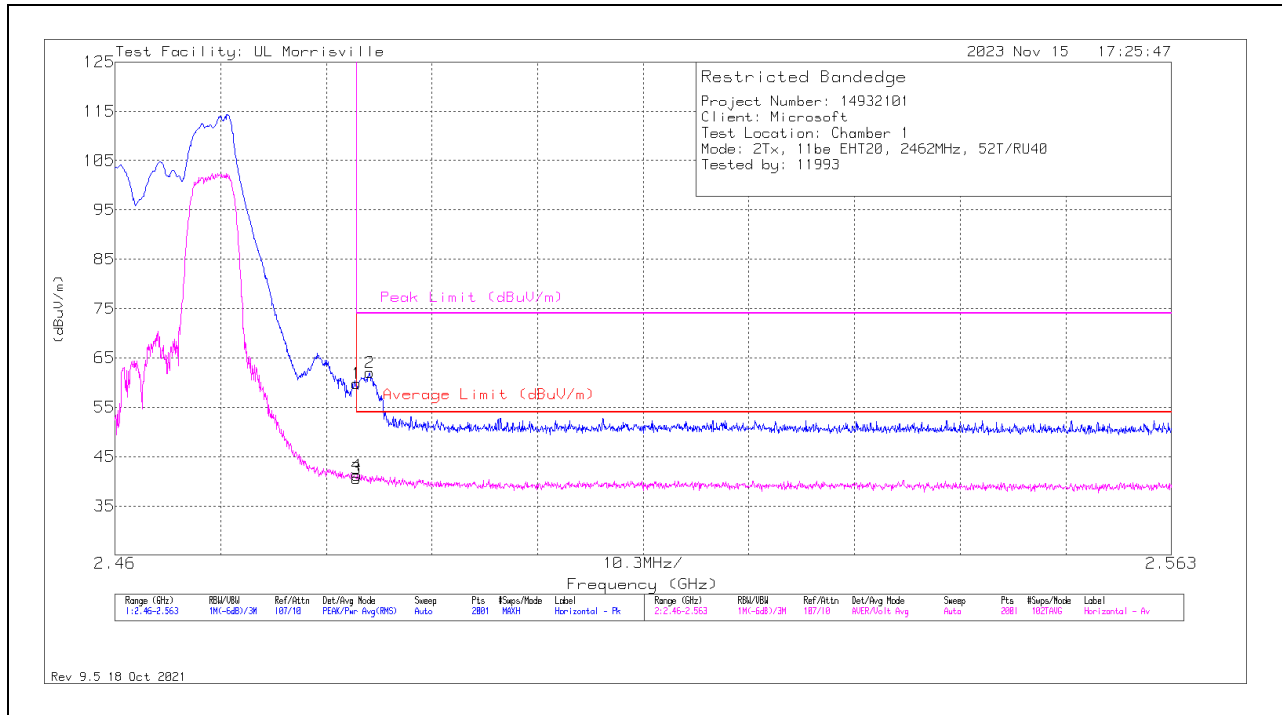
Pk - Peak detector

ADV - Linear Voltage Average



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

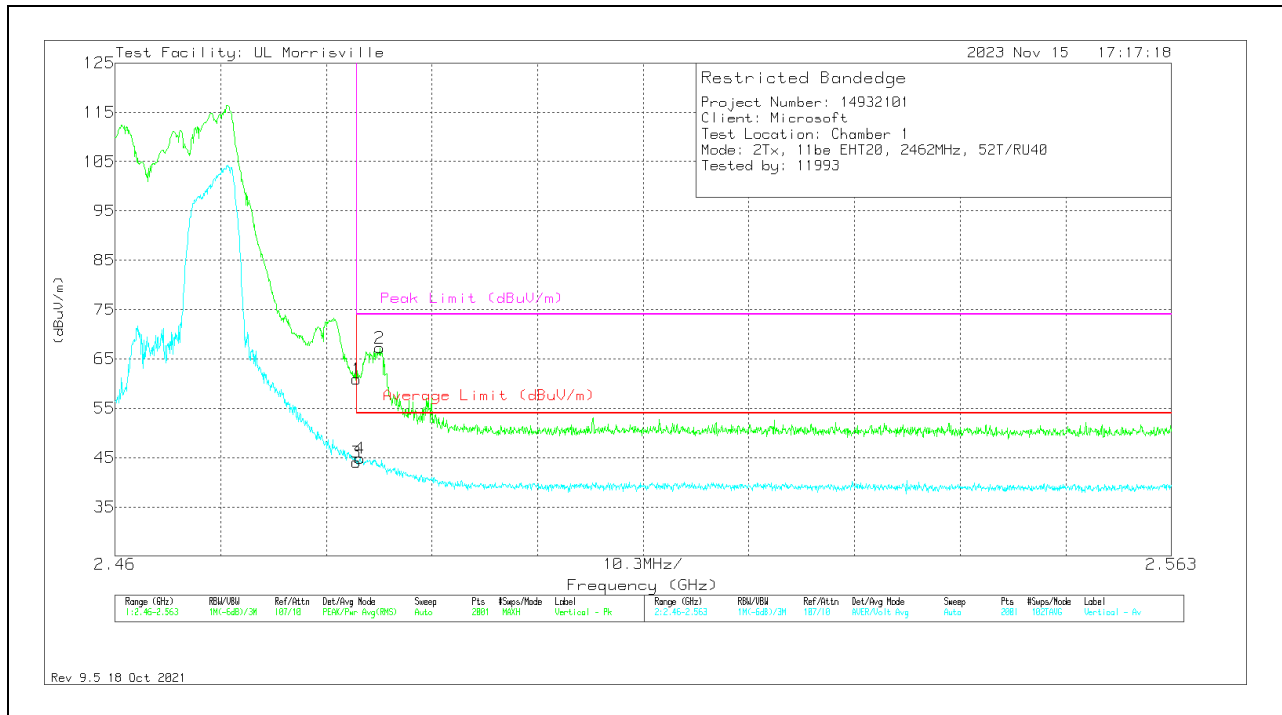
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	42.08	Pk	32.3	-24.5	10	59.88	-	-	74	-14.12	19	311	H
2	*** 2.48482	44.22	Pk	32.3	-24.5	10	62.02	-	-	74	-11.98	19	311	H
3	*** 2.48354	22.76	ADV	32.3	-24.5	10	40.56	54	-13.44	-	-	19	311	H
4	*** 2.48359	23.46	ADV	32.3	-24.5	10	41.26	54	-12.74	-	-	19	311	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - Linear Voltage Average

### VERTICAL RESULT

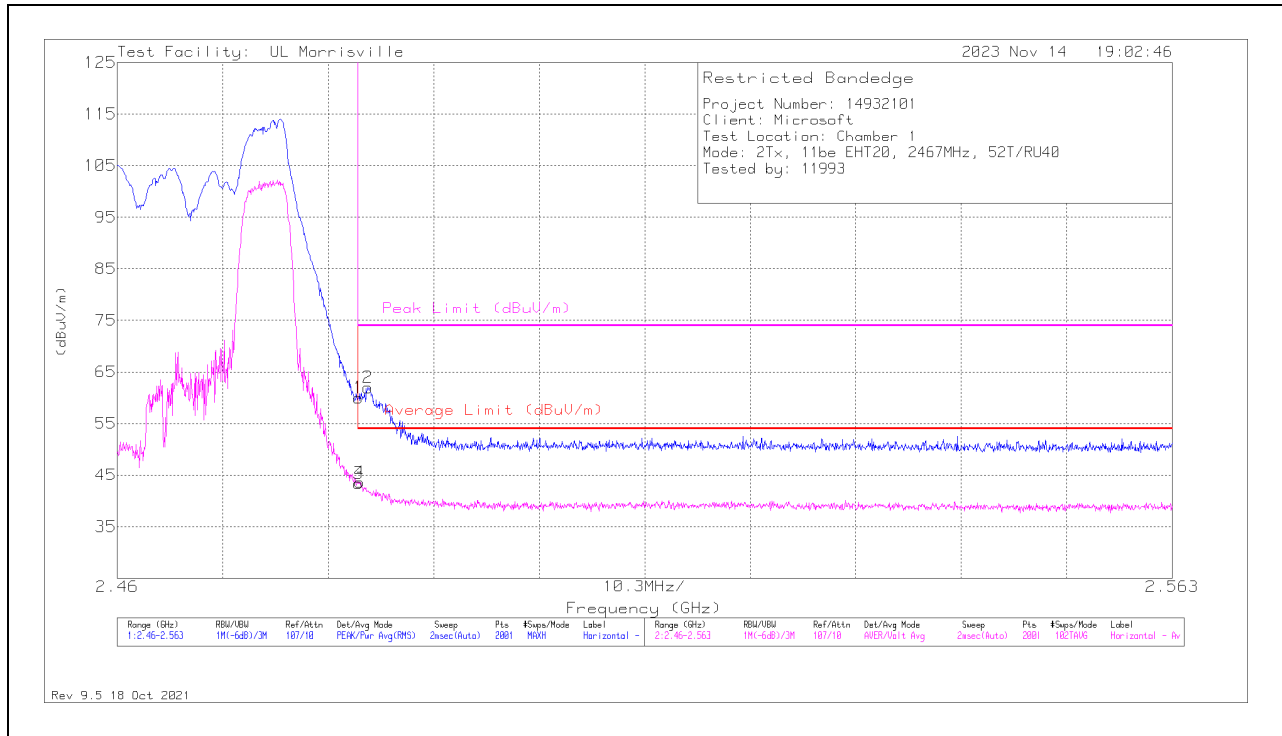


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.48354	43.09	Pk	32.3	-24.5	10	60.89	-	-	74	-13.11	321	268	V
2	* ** 2.4858	49.52	Pk	32.3	-24.6	10	67.22	-	-	74	-6.78	321	268	V
3	* ** 2.48354	26.25	ADV	32.3	-24.5	10	44.05	54	-9.95	-	-	321	268	V
4	* ** 2.4839	27.03	ADV	32.3	-24.5	10	44.83	54	-9.17	-	-	321	268	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - Linear Voltage Average

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	42.19	Pk	32.3	-24.5	10	59.99	-	-	74	-14.01	30	395	H
2	*** 2.48446	44.17	Pk	32.3	-24.5	10	61.97	-	-	74	-12.03	30	395	H
3	*** 2.48354	25.59	ADV	32.3	-24.5	10	43.39	54	-10.61	-	-	30	395	H
4	*** 2.48369	25.79	ADV	32.3	-24.5	10	43.59	54	-10.41	-	-	30	395	H

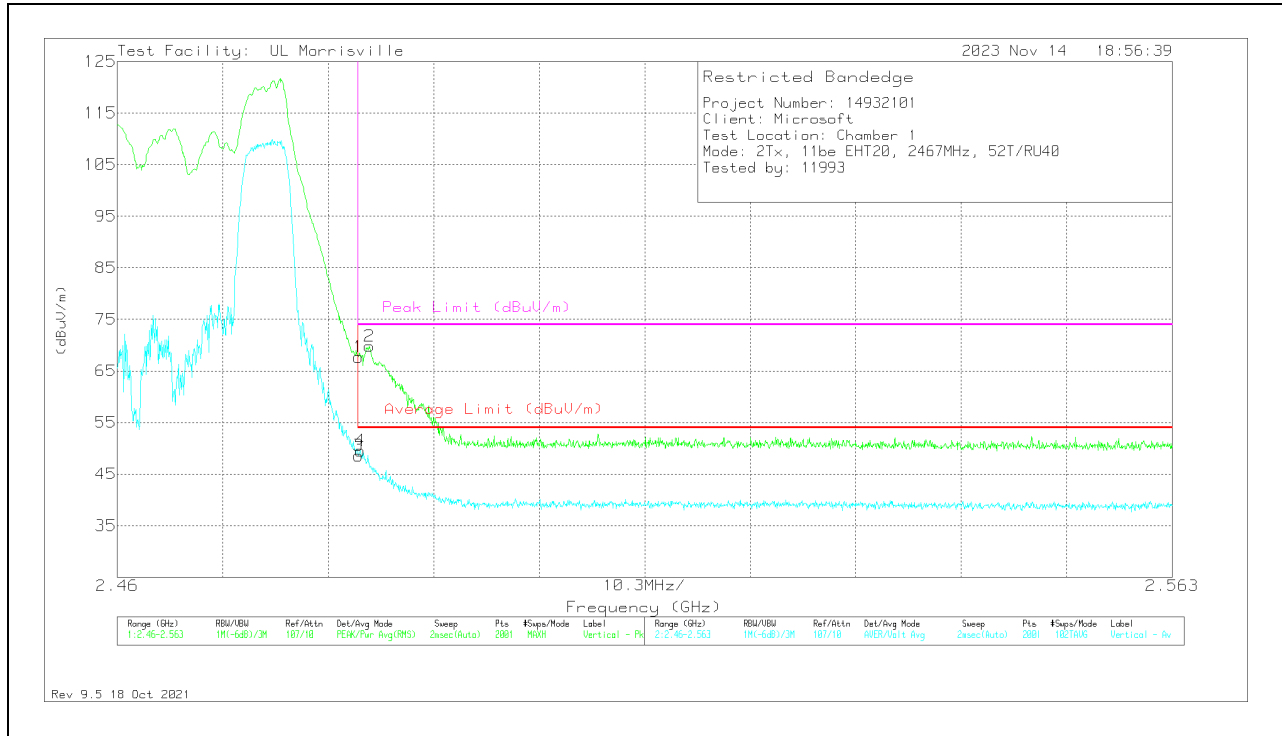
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	49.9	Pk	32.3	-24.5	10	67.7	-	-	74	-6.3	331	344	V
2	*** 2.48462	52.01	Pk	32.3	-24.5	10	69.81	-	-	74	-4.19	331	344	V
3	*** 2.48354	30.78	ADV	32.3	-24.5	10	48.58	54	-5.42	-	-	331	344	V
4	*** 2.48374	31.74	ADV	32.3	-24.5	10	49.54	54	-4.46	-	-	331	344	V

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

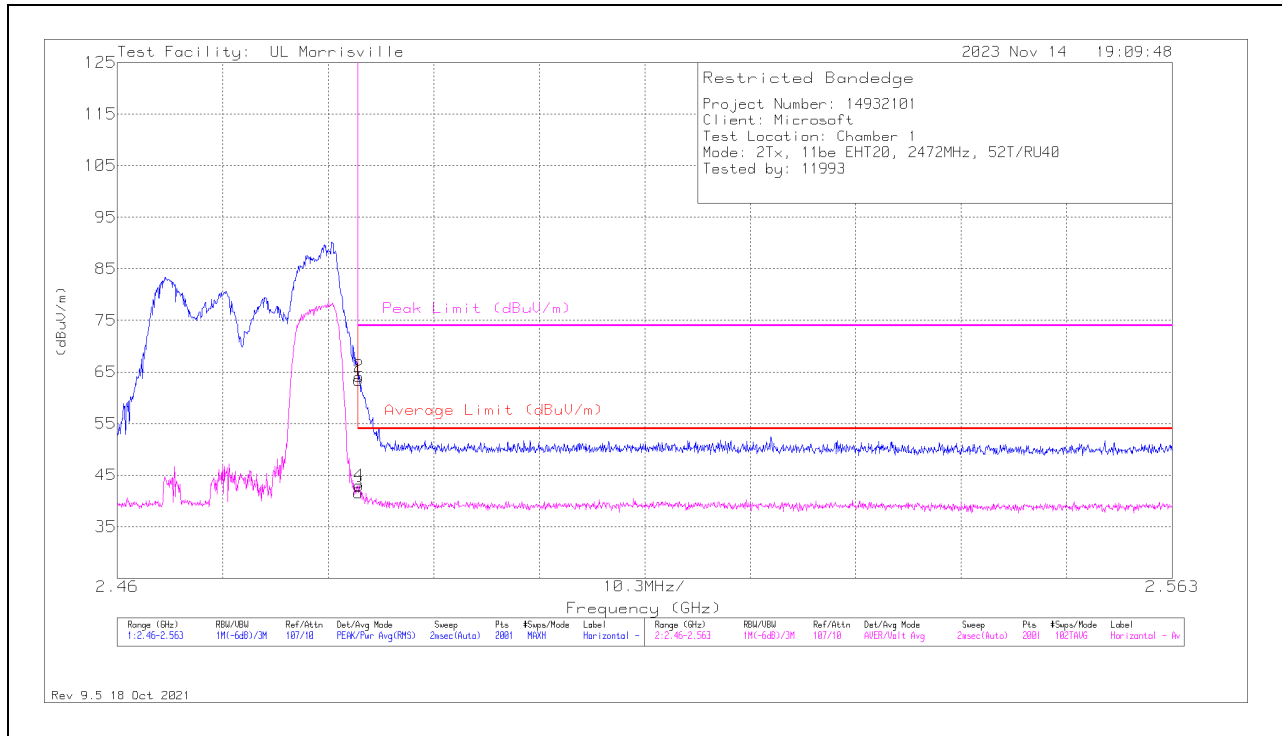
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

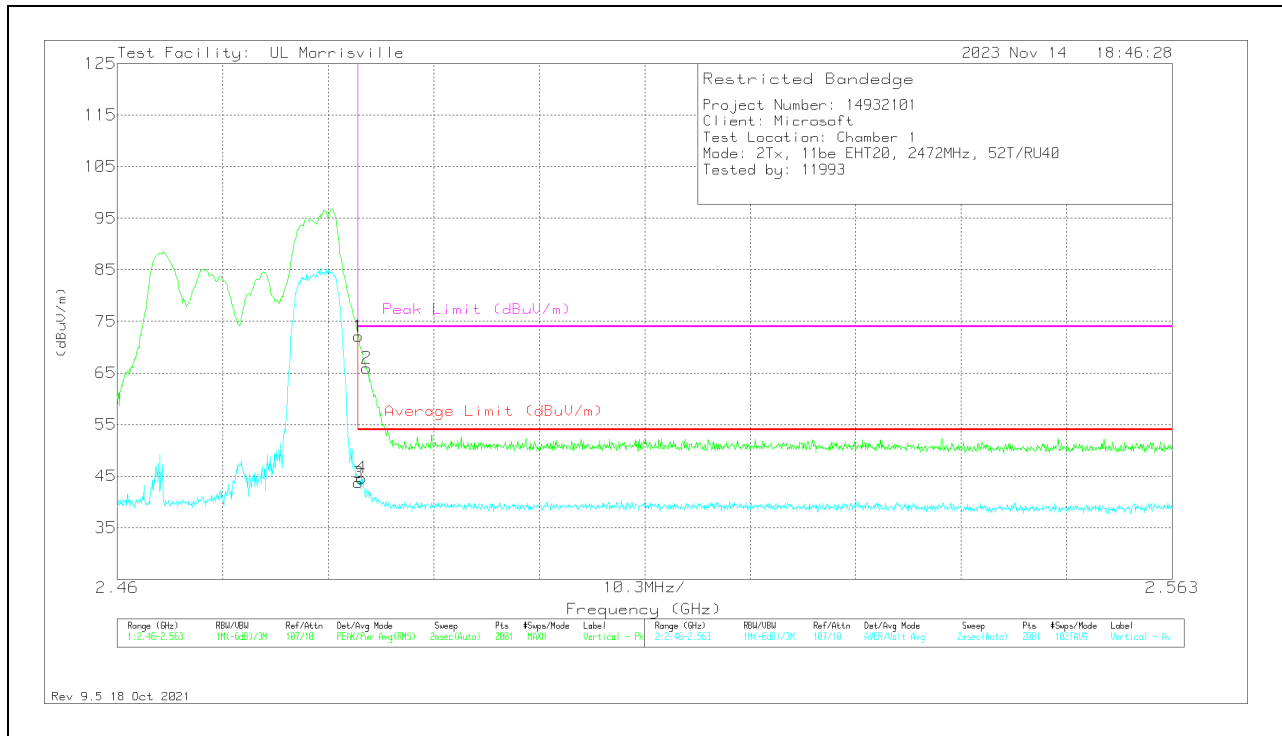
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	45.64	Pk	32.3	-24.5	10	63.44	-	-	74	-10.56	20	352	H
2	*** 2.48359	46.32	Pk	32.3	-24.5	10	64.12	-	-	74	-9.88	20	352	H
3	*** 2.48354	23.72	ADV	32.3	-24.5	10	41.52	54	-12.48	-	-	20	352	H
4	*** 2.48359	25.18	ADV	32.3	-24.5	10	42.98	54	-11.02	-	-	20	352	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	54.31	Pk	32.3	-24.5	10	72.11	-	-	74	-1.89	336	333	V
2	*** 2.48436	48.14	Pk	32.3	-24.5	10	65.94	-	-	74	-8.06	336	333	V
3	*** 2.48354	25.91	ADV	32.3	-24.5	10	43.71	54	-10.29	-	-	336	333	V
4	*** 2.48384	26.85	ADV	32.3	-24.5	10	44.65	54	-9.35	-	-	336	333	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

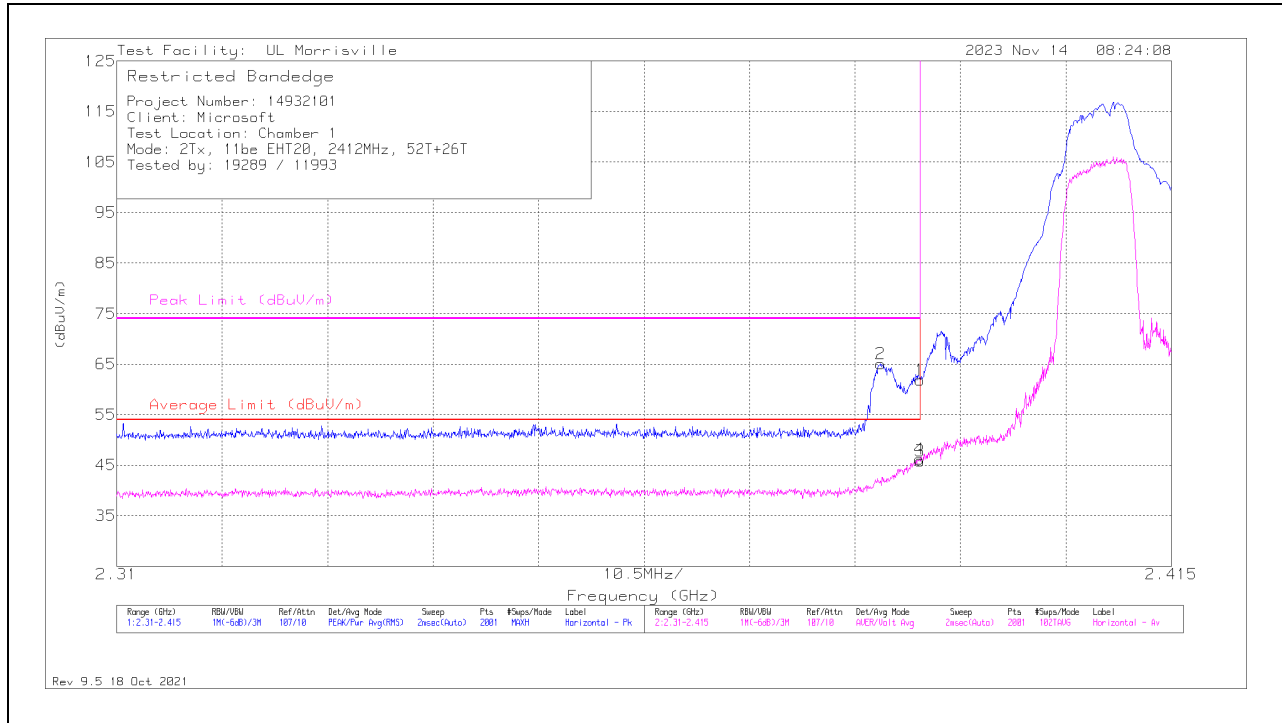
ADV - Linear Voltage Average

## 11.1.7. TX ABOVE 1 GHz 802.11be EHT20 52T + 26T MODE IN THE 2.4 GHz BAND

### 2TX CHAIN 0 + CHAIN 1 MODE

### BANDEDGE (LOW CHANNEL, CH 1)

### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	43.96	Pk	32.1	-24.2	10	61.86	-	-	74	-12.14	359	324	H
2	*** 2.38602	47.26	Pk	32.1	-24.2	9.9	65.06	-	-	74	-8.94	359	324	H
3	*** 2.38996	27.88	ADV	32.1	-24.2	10	45.78	54	-8.22	-	-	359	324	H
4	*** 2.38991	28.25	ADV	32.1	-24.2	10	46.15	54	-7.85	-	-	359	324	H

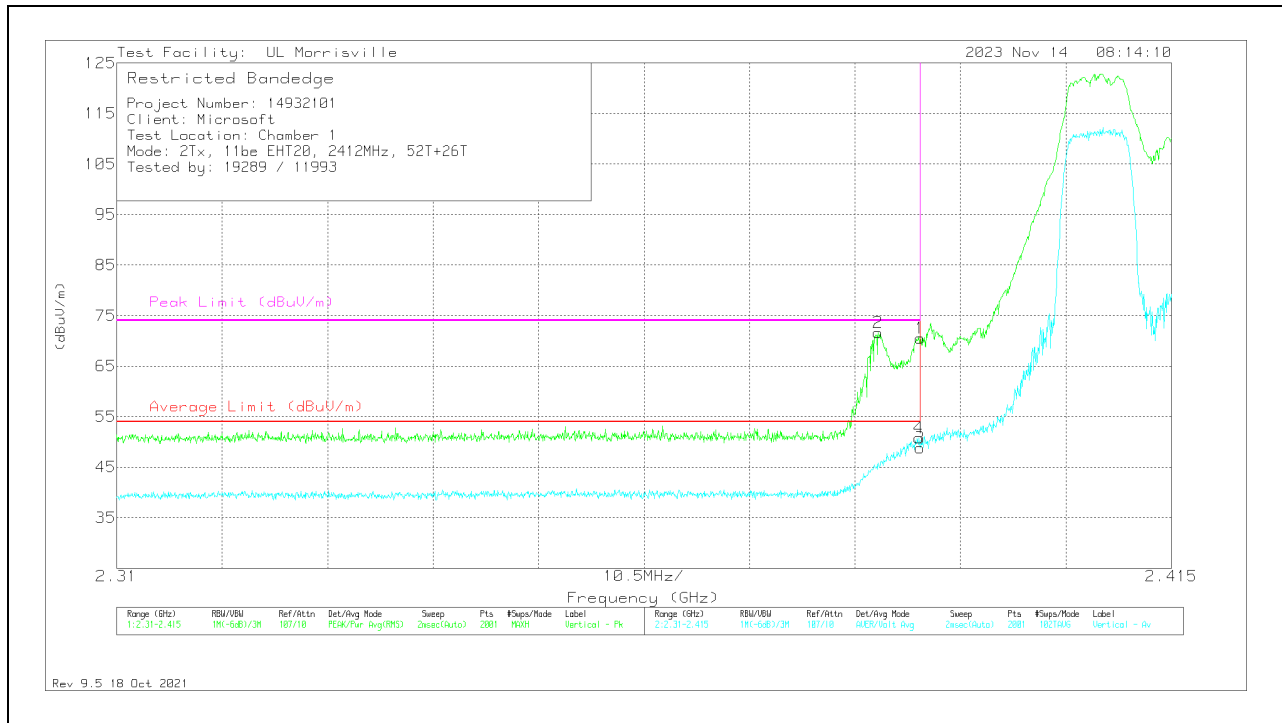
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



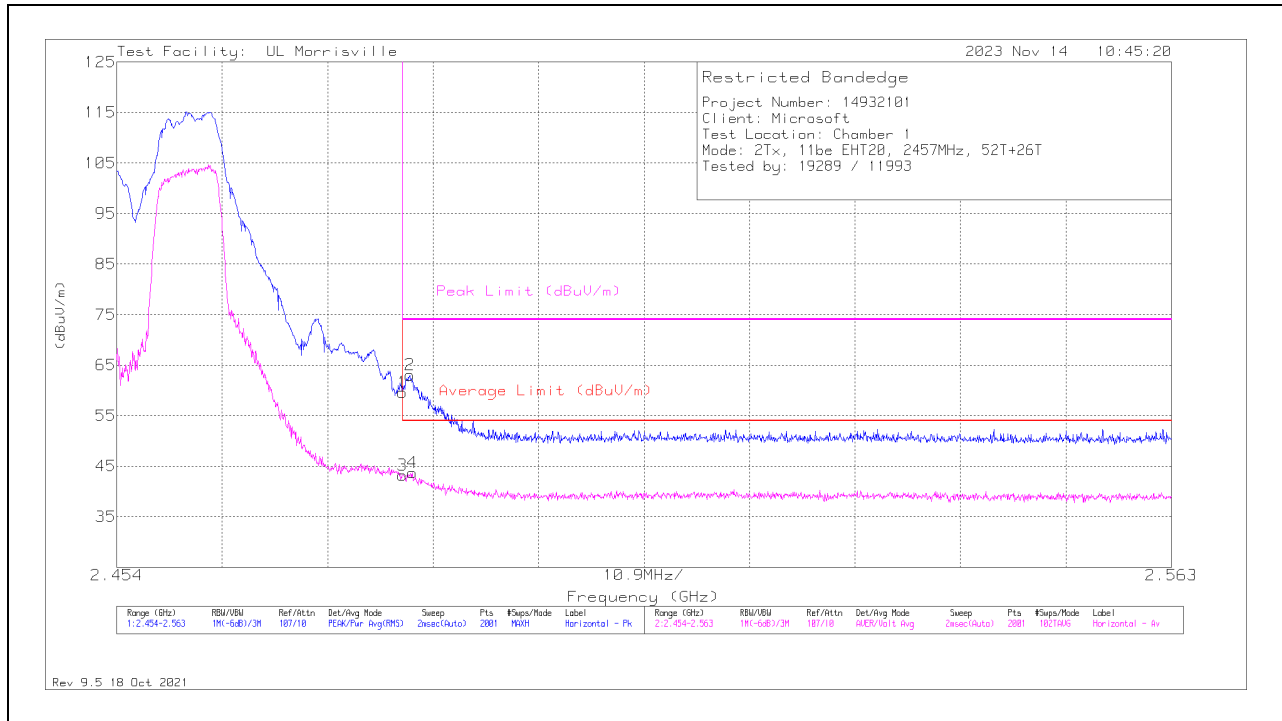
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	52.63	Pk	32.1	-24.2	10	70.53	-	-	74	-3.47	314	280	V
2	*** 2.38581	53.9	Pk	32.1	-24.2	9.9	71.7	-	-	74	-2.3	314	280	V
3	*** 2.38996	30.92	ADV	32.1	-24.2	10	48.82	54	-5.18	-	-	314	280	V
4	*** 2.38985	32.9	ADV	32.1	-24.2	10	50.8	54	-3.2	-	-	314	280	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - Linear Voltage Average



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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	41.78	Pk	32.3	-24.5	10	59.58	-	-	74	-14.42	345	271	H
2	*** 2.4843	45.22	Pk	32.3	-24.5	10	63.02	-	-	74	-10.98	345	271	H
3	*** 2.48354	25.42	ADV	32.3	-24.5	10	43.22	54	-10.78	-	-	345	271	H
4	*** 2.48457	25.91	ADV	32.3	-24.5	10	43.71	54	-10.29	-	-	345	271	H

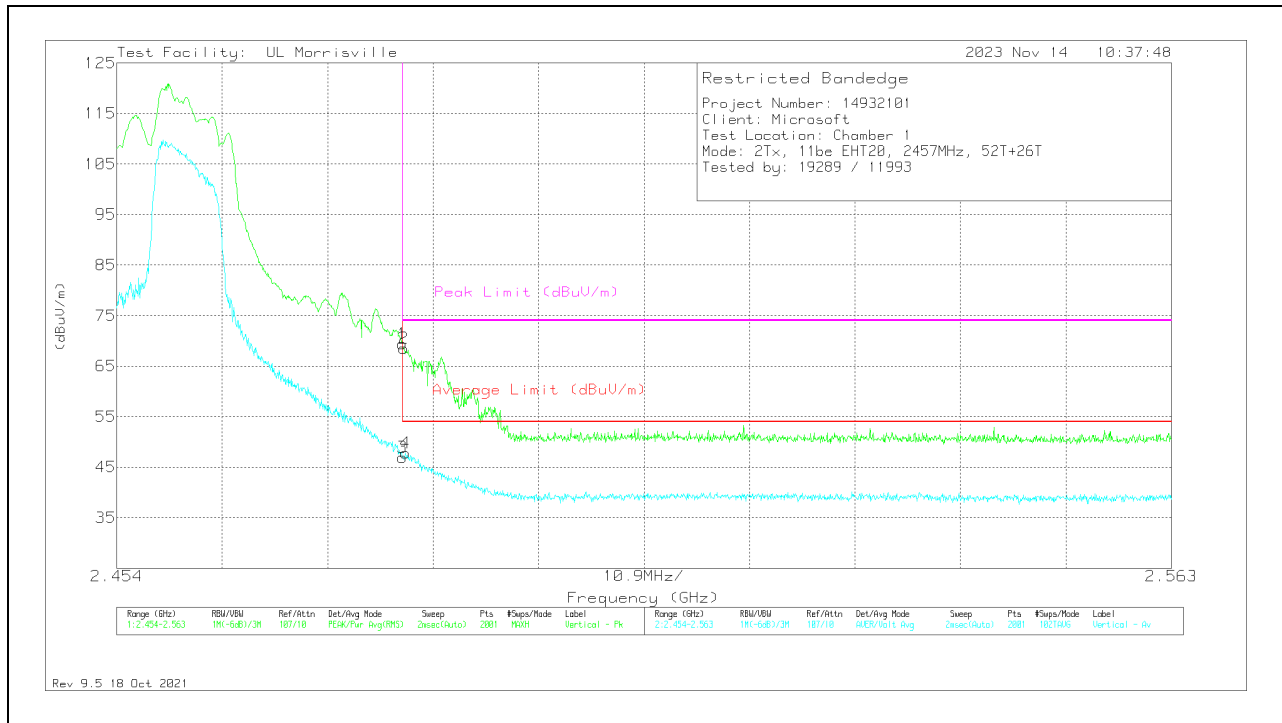
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	51.61	Pk	32.3	-24.5	10	69.41	-	-	74	-4.59	313	341	V
2	*** 2.48365	50.7	Pk	32.3	-24.5	10	68.5	-	-	74	-5.5	313	341	V
3	*** 2.48354	29.15	ADV	32.3	-24.5	10	46.95	54	-7.05	-	-	313	341	V
4	*** 2.48387	29.96	ADV	32.3	-24.5	10	47.76	54	-6.24	-	-	313	341	V

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

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average