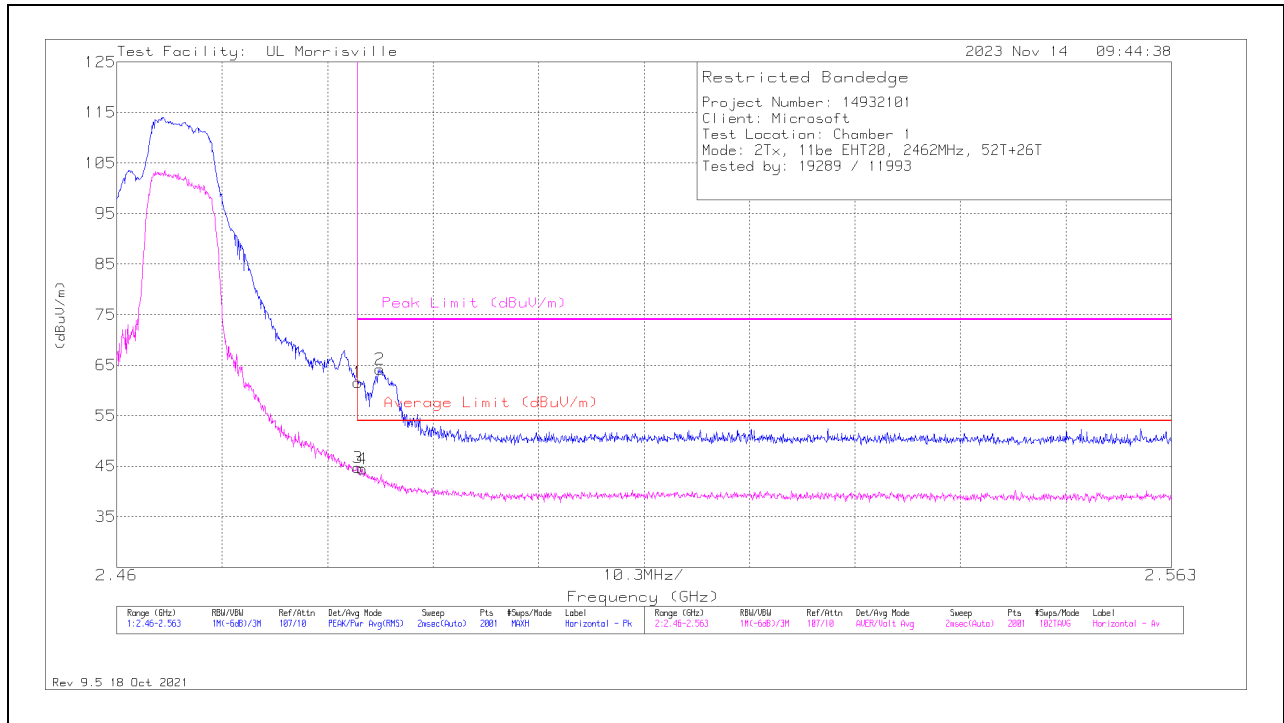


**BANDEDGE (HIGH CHANNEL, CH 11)**

**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	43.77	Pk	32.3	-24.5	10	61.57	-	-	74	-12.43	352	243	H
2	*** 2.4857	46.48	Pk	32.3	-24.6	10	64.18	-	-	74	-9.82	352	243	H
3	*** 2.48354	26.87	ADV	32.3	-24.5	10	44.67	54	-9.33	-	-	352	243	H
4	*** 2.484	26.7	ADV	32.3	-24.5	10	44.5	54	-9.5	-	-	352	243	H

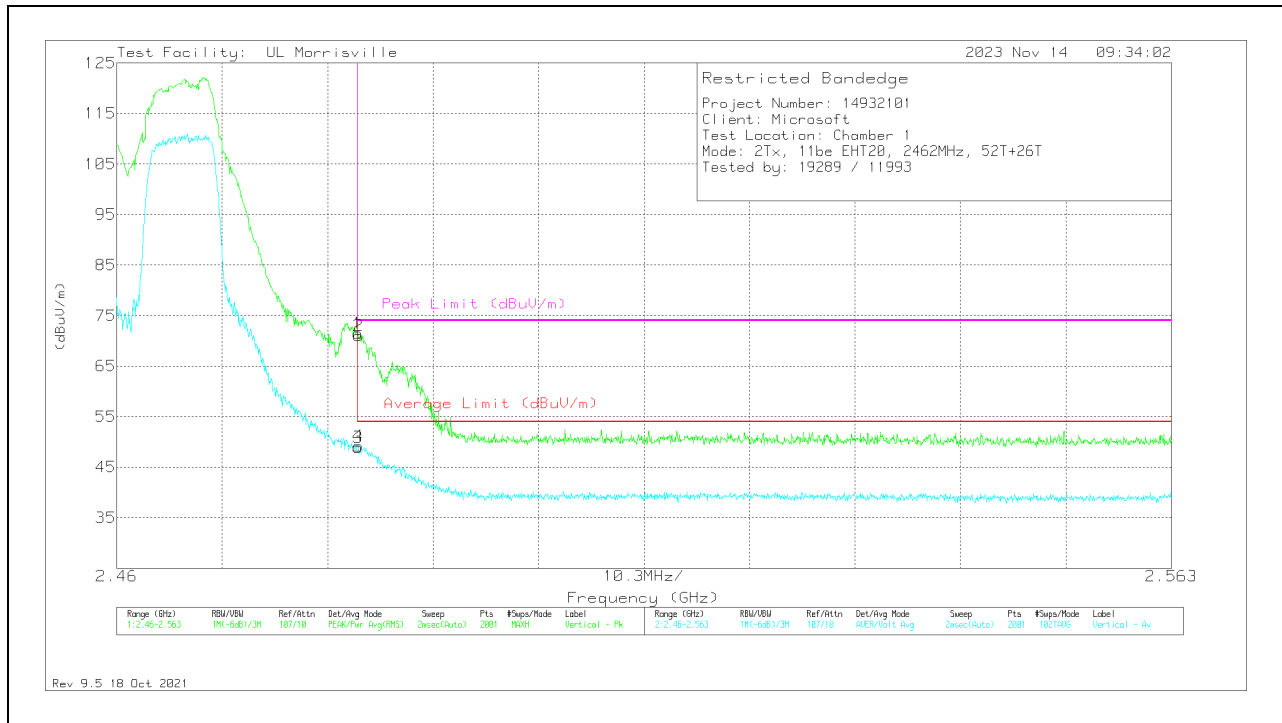
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	53.69	Pk	32.3	-24.5	10	71.49	-	-	74	-2.51	341	294	V
2	*** 2.48364	53.25	Pk	32.3	-24.5	10	71.05	-	-	74	-2.95	341	294	V
3	*** 2.48354	31.13	ADV	32.3	-24.5	10	48.93	54	-5.07	-	-	341	294	V
4	*** 2.48359	31.4	ADV	32.3	-24.5	10	49.2	54	-4.8	-	-	341	294	V

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

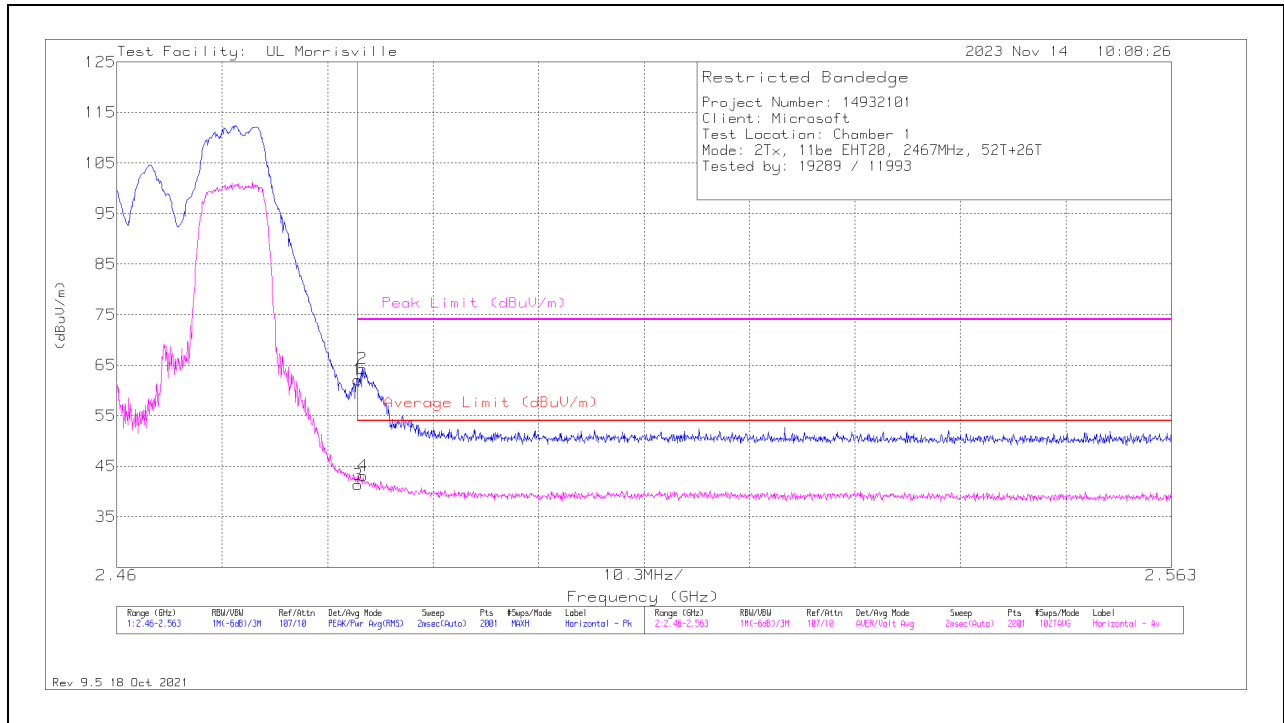
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

**BANDEDGE (HIGH CHANNEL, CH 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	44.24	Pk	32.3	-24.5	10	62.04	-	-	74	-11.96	345	348	H
2	*** 2.484	46.53	Pk	32.3	-24.5	10	64.33	-	-	74	-9.67	345	348	H
3	*** 2.48354	23.59	ADV	32.3	-24.5	10	41.39	54	-12.61	-	-	345	348	H
4	*** 2.48405	25.32	ADV	32.3	-24.5	10	43.12	54	-10.88	-	-	345	348	H

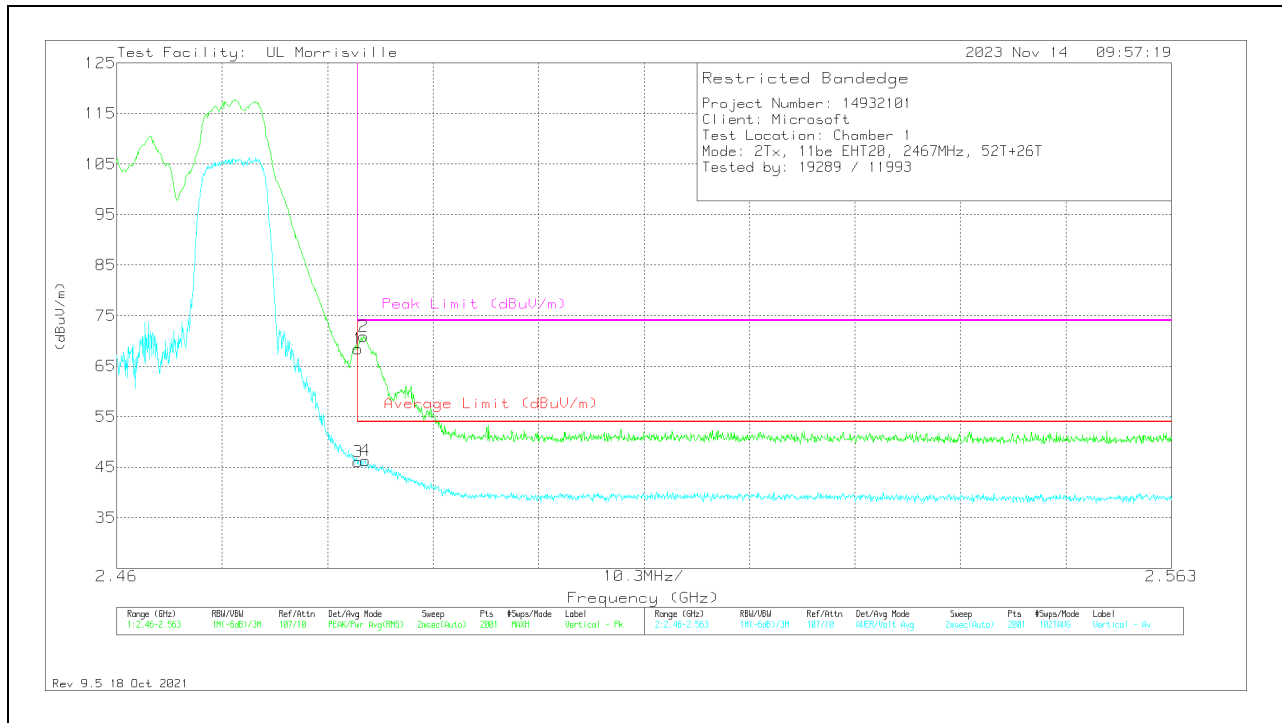
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT

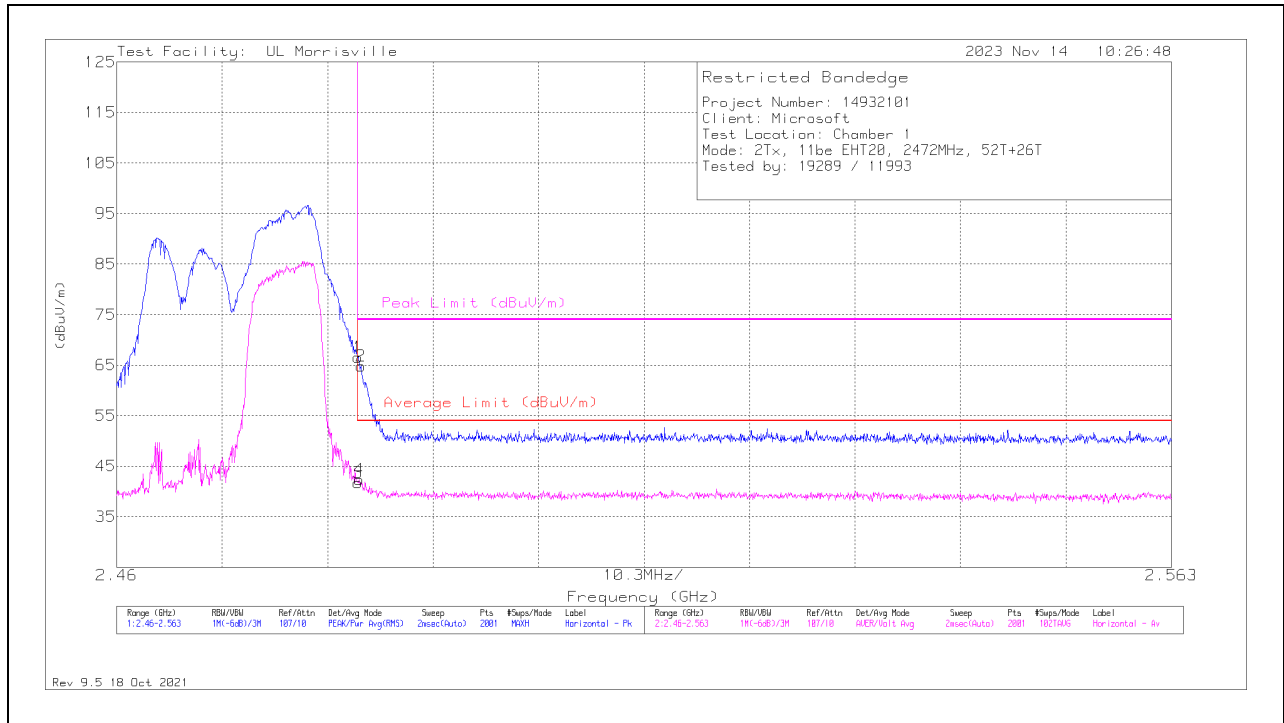


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	50.64	Pk	32.3	-24.5	10	68.44	-	-	74	-5.56	293	247	V
2	*** 2.4841	53.07	Pk	32.3	-24.5	10	70.87	-	-	74	-3.13	293	247	V
3	*** 2.48354	28.24	ADV	32.3	-24.5	10	46.04	54	-7.96	-	-	293	247	V
4	*** 2.48431	28.53	ADV	32.3	-24.5	10	46.33	54	-7.67	-	-	293	247	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	48.8	Pk	32.3	-24.5	10	66.6	-	-	74	-7.4	344	346	H
2	*** 2.48384	46.98	Pk	32.3	-24.5	10	64.78	-	-	74	-9.22	344	346	H
3	*** 2.48354	23.96	ADV	32.3	-24.5	10	41.76	54	-12.24	-	-	344	346	H
4	*** 2.48369	24.56	ADV	32.3	-24.5	10	42.36	54	-11.64	-	-	344	346	H

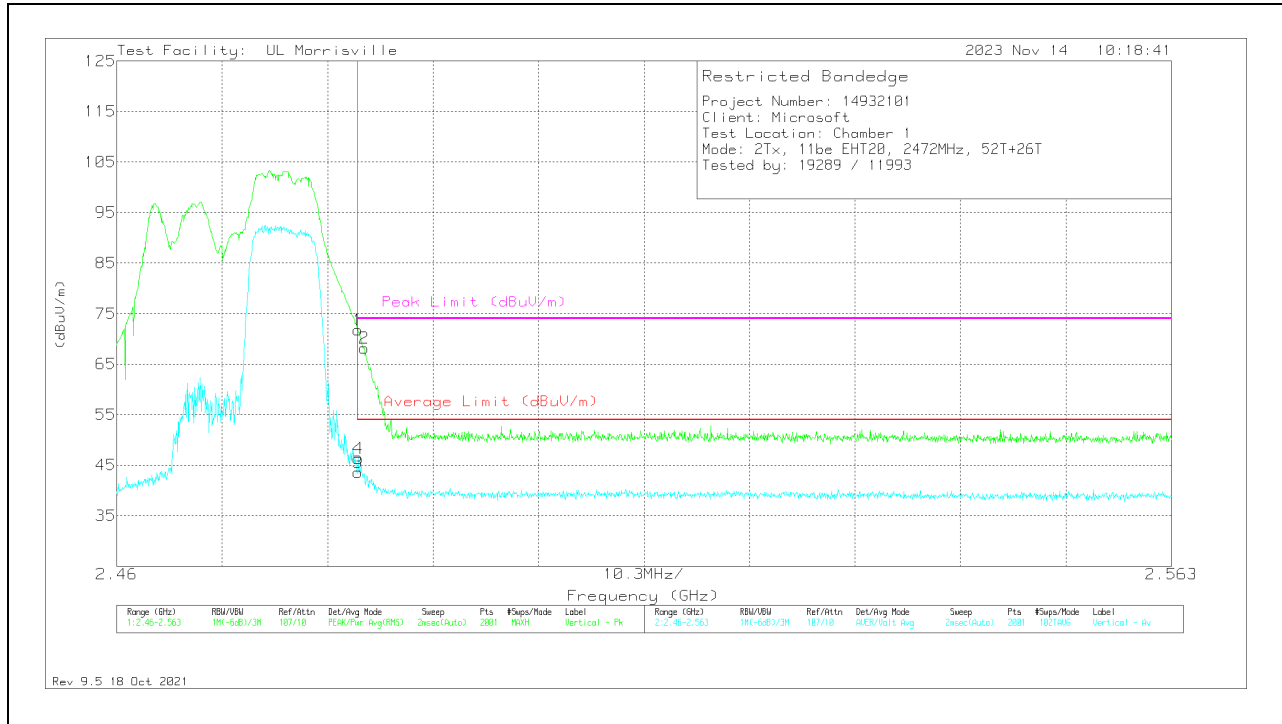
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	*** 2.48354	54	Pk	32.3	-24.5	10	71.8	-	-	74	-2.2	349	299	V
2	*** 2.48415	50.4	Pk	32.3	-24.5	10	68.2	-	-	74	-5.8	349	299	V
3	*** 2.48354	25.75	ADV	32.3	-24.5	10	43.55	54	-10.45	-	-	349	299	V
4	*** 2.48359	28.56	ADV	32.3	-24.5	10	46.36	54	-7.64	-	-	349	299	V

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

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

Pk - Peak detector

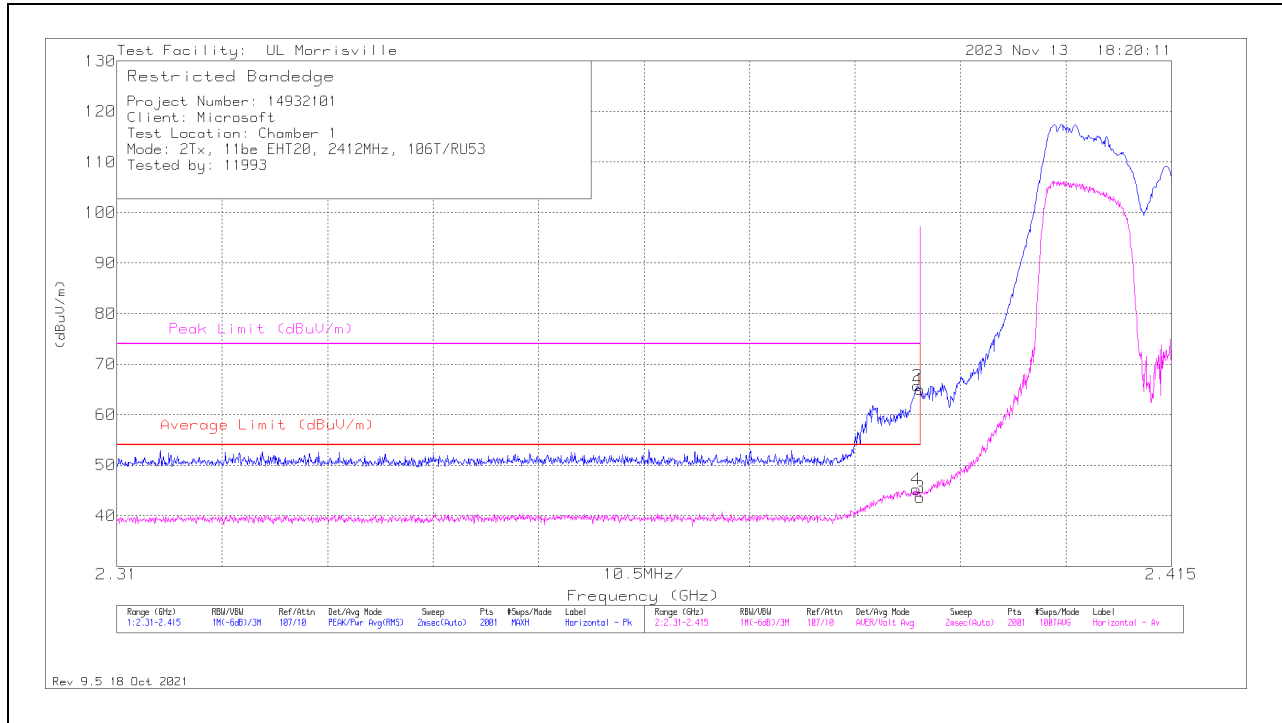
ADV - Linear Voltage Average

### 11.1.8. TX ABOVE 1 GHz 802.11be EHT20 106T 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	47.07	Pk	32.1	-24.2	10	64.97	-	-	74	-9.03	19	377	H
2	*** 2.38975	47.87	Pk	32.1	-24.2	10	65.77	-	-	74	-8.23	19	377	H
3	*** 2.38996	25.78	ADV	32.1	-24.2	10	43.68	54	-10.32	-	-	19	377	H
4	*** 2.38959	27.36	ADV	32.1	-24.2	10	45.26	54	-8.74	-	-	19	377	H

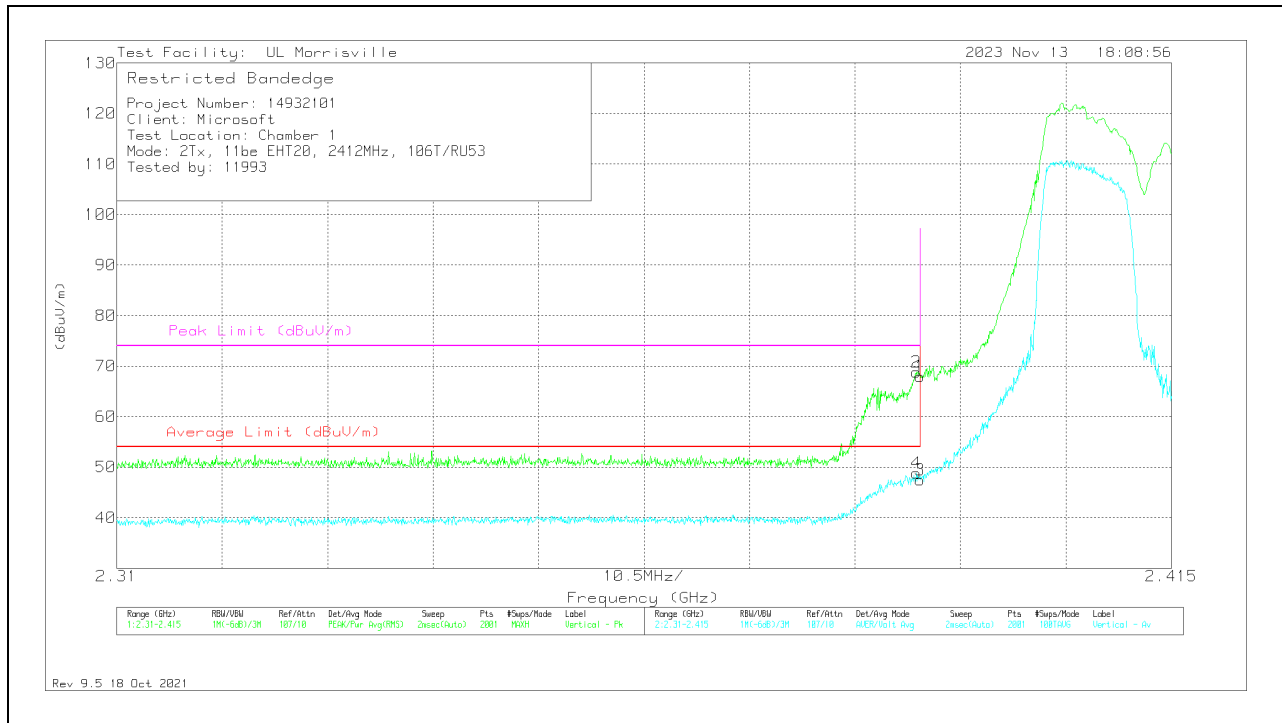
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	50	Pk	32.1	-24.2	10	67.9	-	-	74	-6.1	327	328	V
2	*** 2.38959	50.95	Pk	32.1	-24.2	10	68.85	-	-	74	-5.15	327	328	V
3	*** 2.38996	29.6	ADV	32.1	-24.2	10	47.5	54	-6.5	-	-	327	328	V
4	*** 2.38959	30.97	ADV	32.1	-24.2	10	48.87	54	-5.13	-	-	327	328	V

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

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

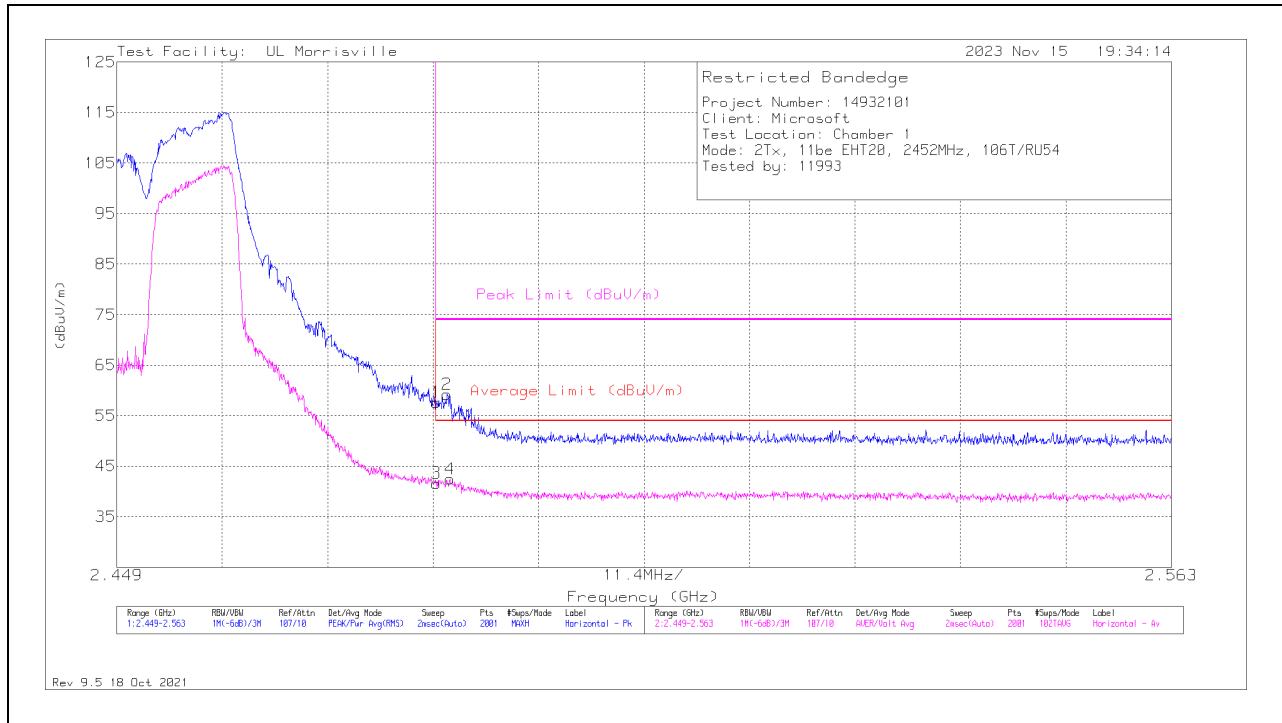
Pk - Peak detector

ADV - Linear Voltage Average



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

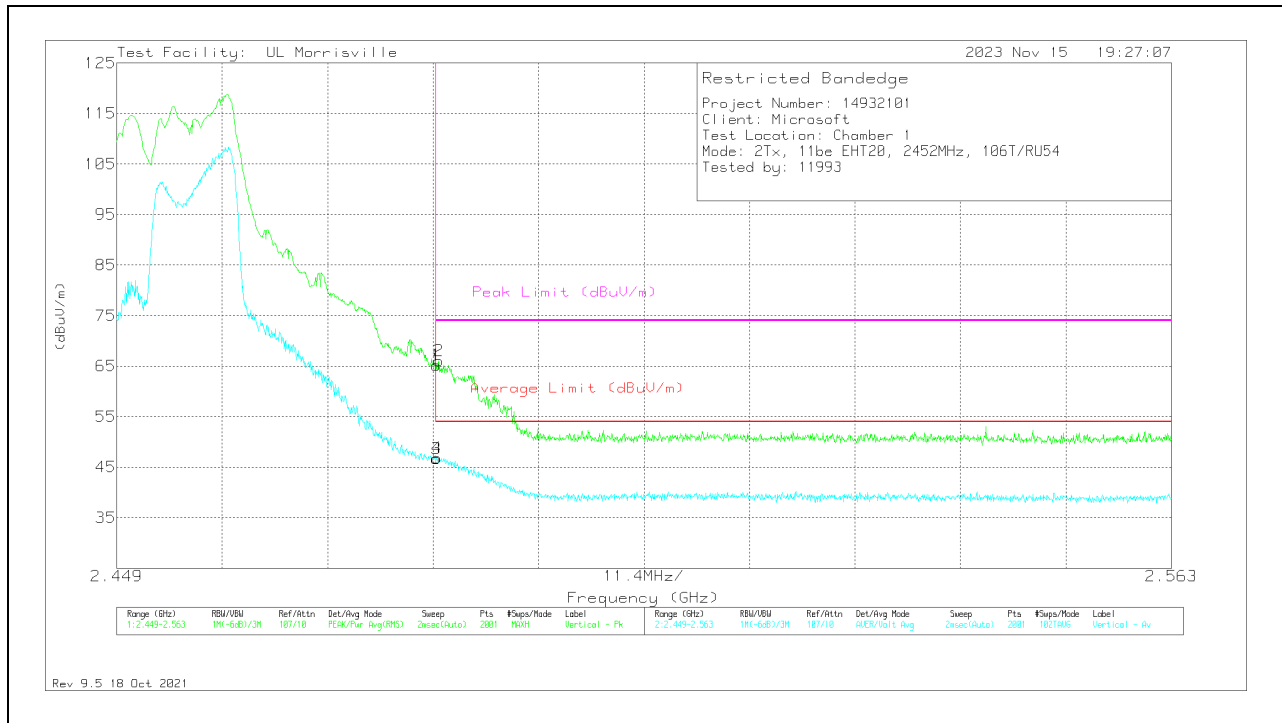
**HORIZONTAL RESULT**



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	39.76	Pk	32.3	-24.5	10	57.56	-	-	74	-16.44	24	358	H
2	*** 2.48468	41.4	Pk	32.3	-24.5	10	59.2	-	-	74	-14.8	24	358	H
3	*** 2.48354	23.86	ADV	32.3	-24.5	10	41.66	54	-12.34	-	-	24	358	H
4	*** 2.48502	24.69	ADV	32.3	-24.5	10	42.49	54	-11.51	-	-	24	358	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	47.36	Pk	32.3	-24.5	10	65.16	-	-	74	-8.84	325	274	V
2	*** 2.48383	48.31	Pk	32.3	-24.5	10	66.11	-	-	74	-7.89	325	274	V
3	*** 2.48354	28.87	ADV	32.3	-24.5	10	46.67	54	-7.33	-	-	325	274	V
4	*** 2.4836	29	ADV	32.3	-24.5	10	46.8	54	-7.2	-	-	325	274	V

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

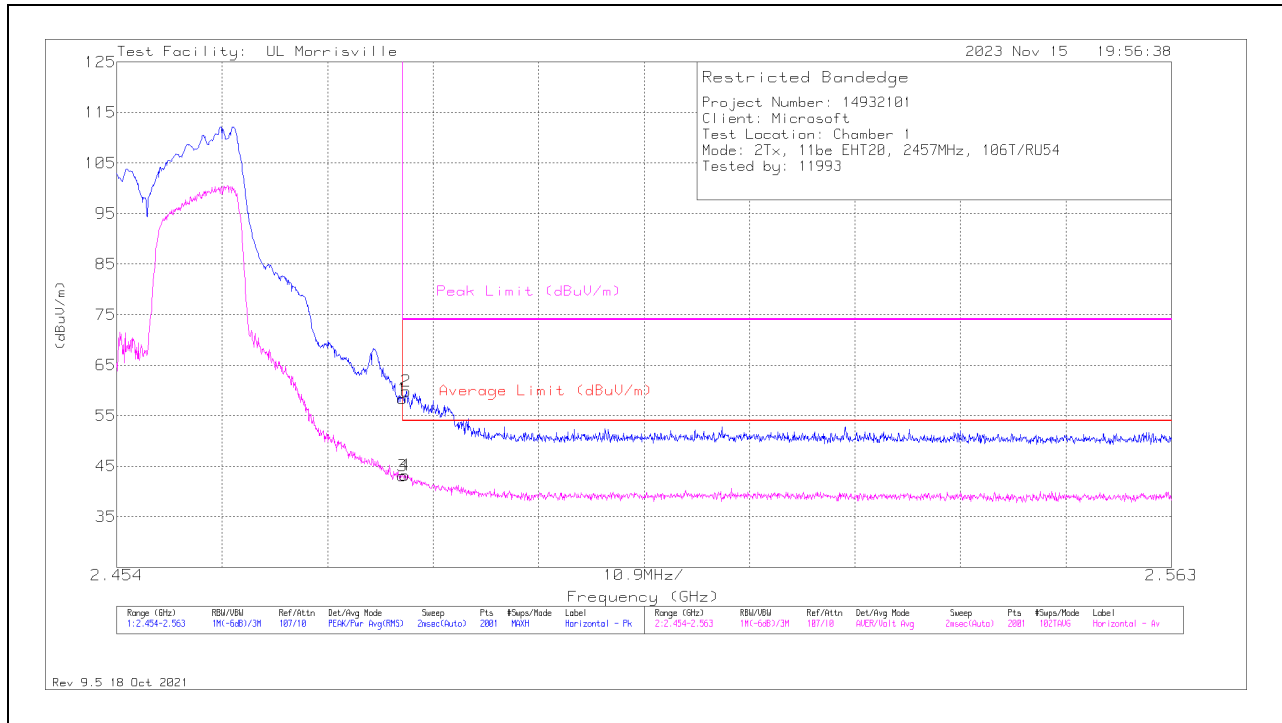
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	40.59	Pk	32.3	-24.5	10	58.39	-	-	74	-15.61	279	376	H
2	*** 2.48392	42.08	Pk	32.3	-24.5	10	59.88	-	-	74	-14.12	279	376	H
3	*** 2.48354	25.27	ADV	32.3	-24.5	10	43.07	54	-10.93	-	-	279	376	H
4	*** 2.48381	25.39	ADV	32.3	-24.5	10	43.19	54	-10.81	-	-	279	376	H

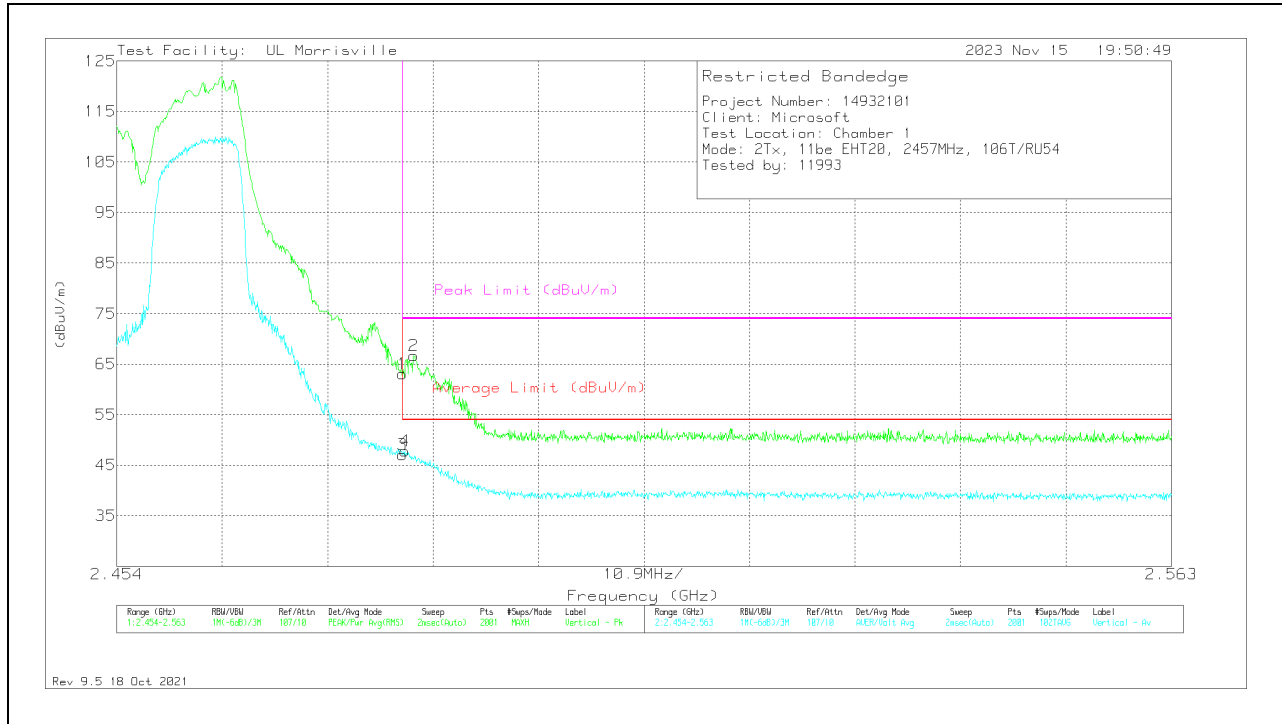
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	45.23	Pk	32.3	-24.5	10	63.03	-	-	74	-10.97	339	343	V
2	*** 2.48468	48.84	Pk	32.3	-24.5	10	66.64	-	-	74	-7.36	339	343	V
3	*** 2.48354	29.21	ADV	32.3	-24.5	10	47.01	54	-6.99	-	-	339	343	V
4	*** 2.48376	29.99	ADV	32.3	-24.5	10	47.79	54	-6.21	-	-	339	343	V

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

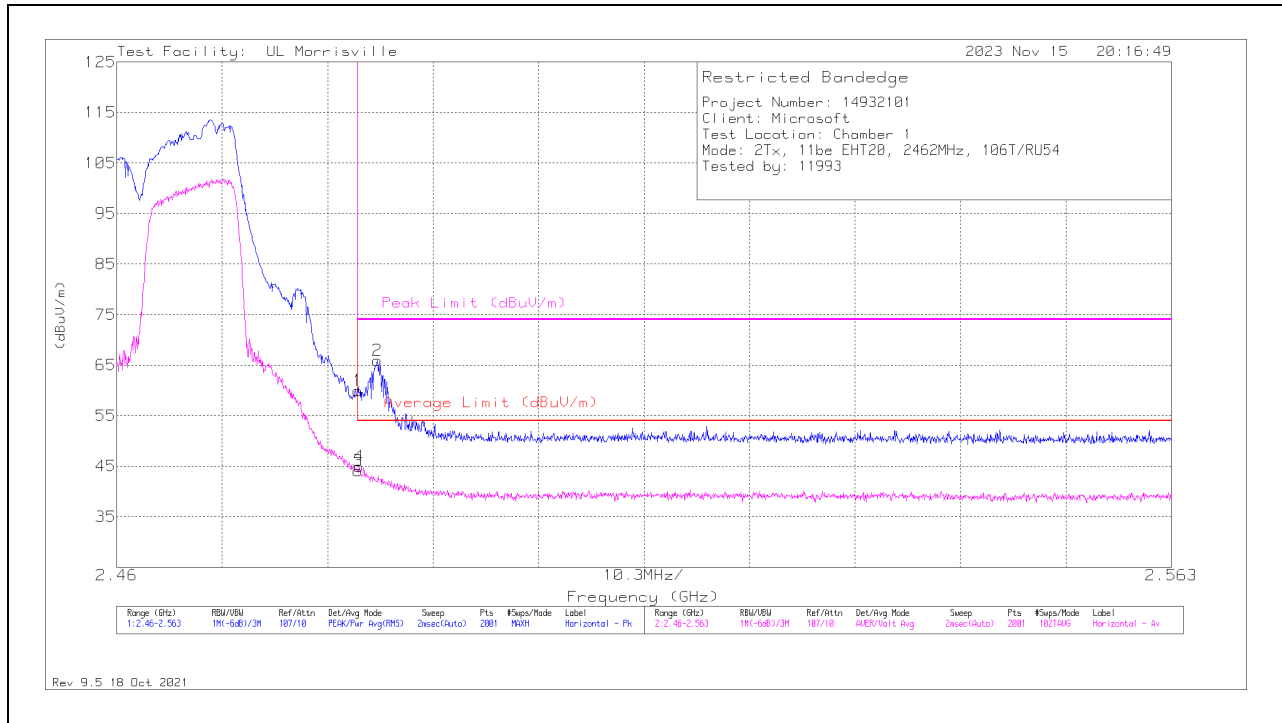
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	42.15	Pk	32.3	-24.5	10	59.95	-	-	74	-14.05	23	349	H
2	*** 2.48544	48.12	Pk	32.3	-24.5	10	65.92	-	-	74	-8.08	23	349	H
3	*** 2.48354	26.33	ADV	32.3	-24.5	10	44.13	54	-9.87	-	-	23	349	H
4	*** 2.48369	27.1	ADV	32.3	-24.5	10	44.9	54	-9.1	-	-	23	349	H

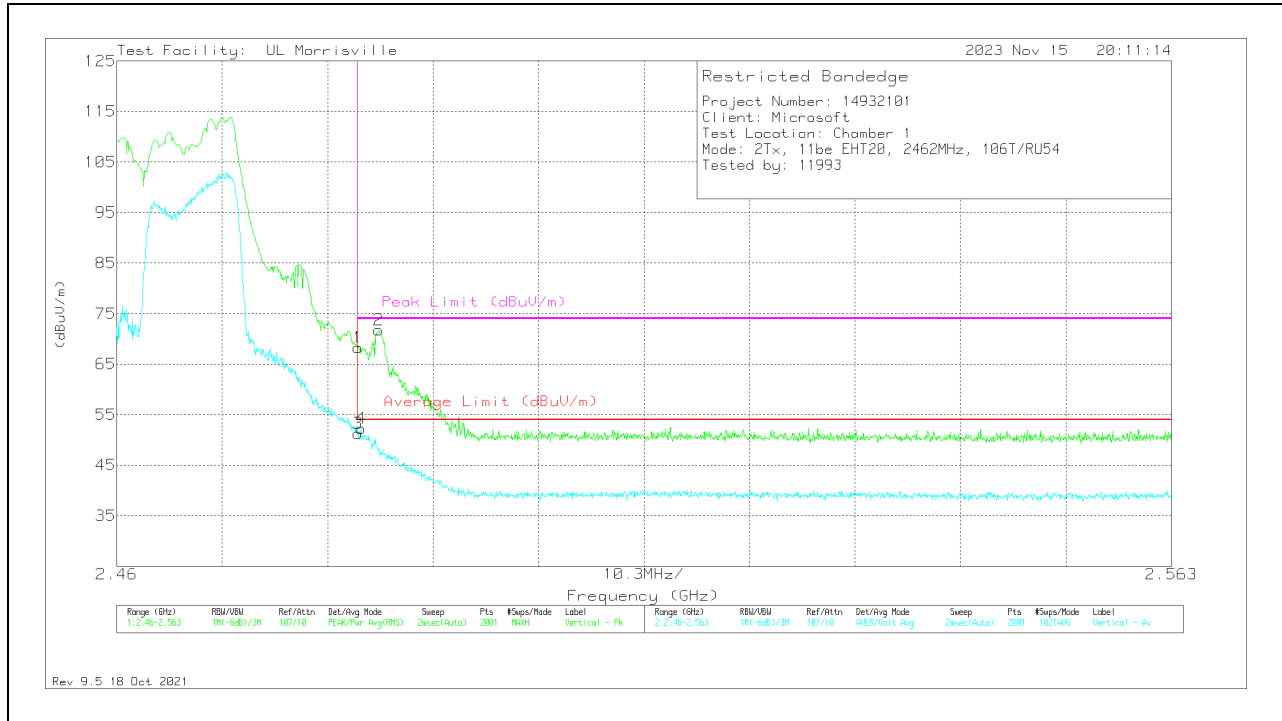
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	275	340	V
2	** 2.4856	53.92	Pk	32.3	-24.5	10	71.72	-	-	74	-2.28	275	340	V
3	*** 2.48354	33.49	ADV	32.3	-24.5	10	51.29	54	-2.71	-	-	275	340	V
4	*** 2.48384	34.52	ADV	32.3	-24.5	10	52.32	54	-1.68	-	-	275	340	V

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

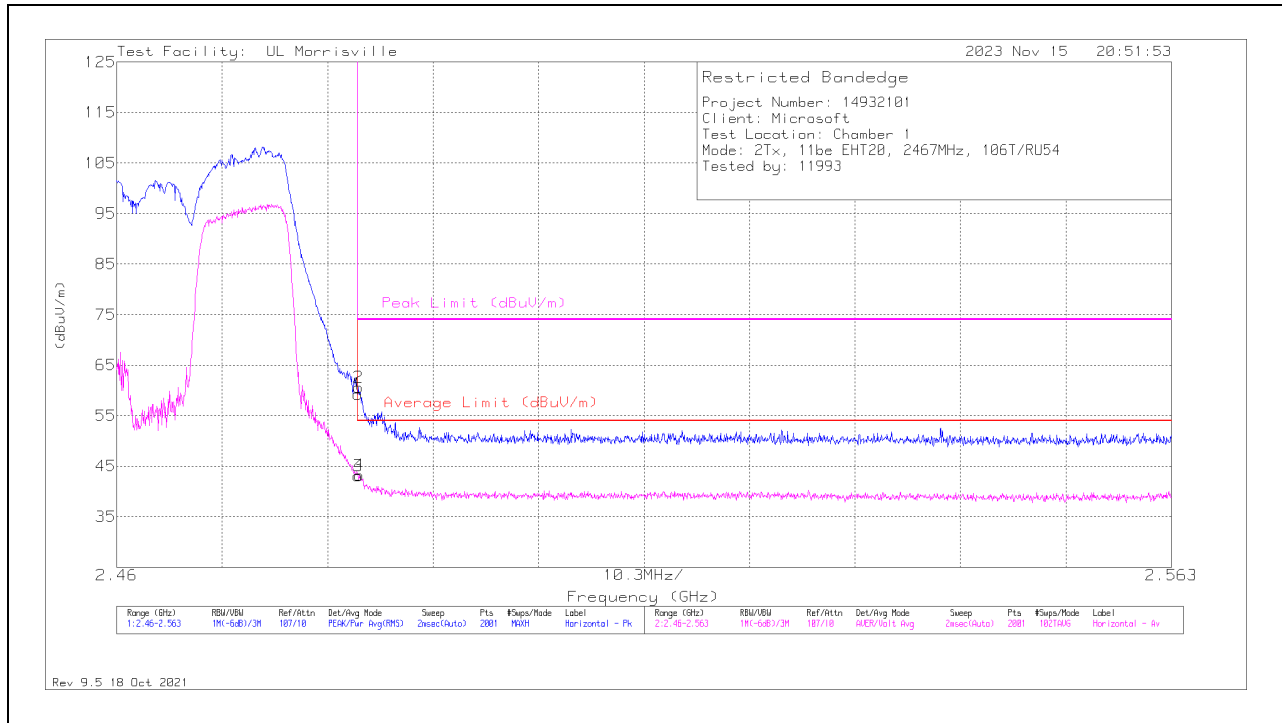
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

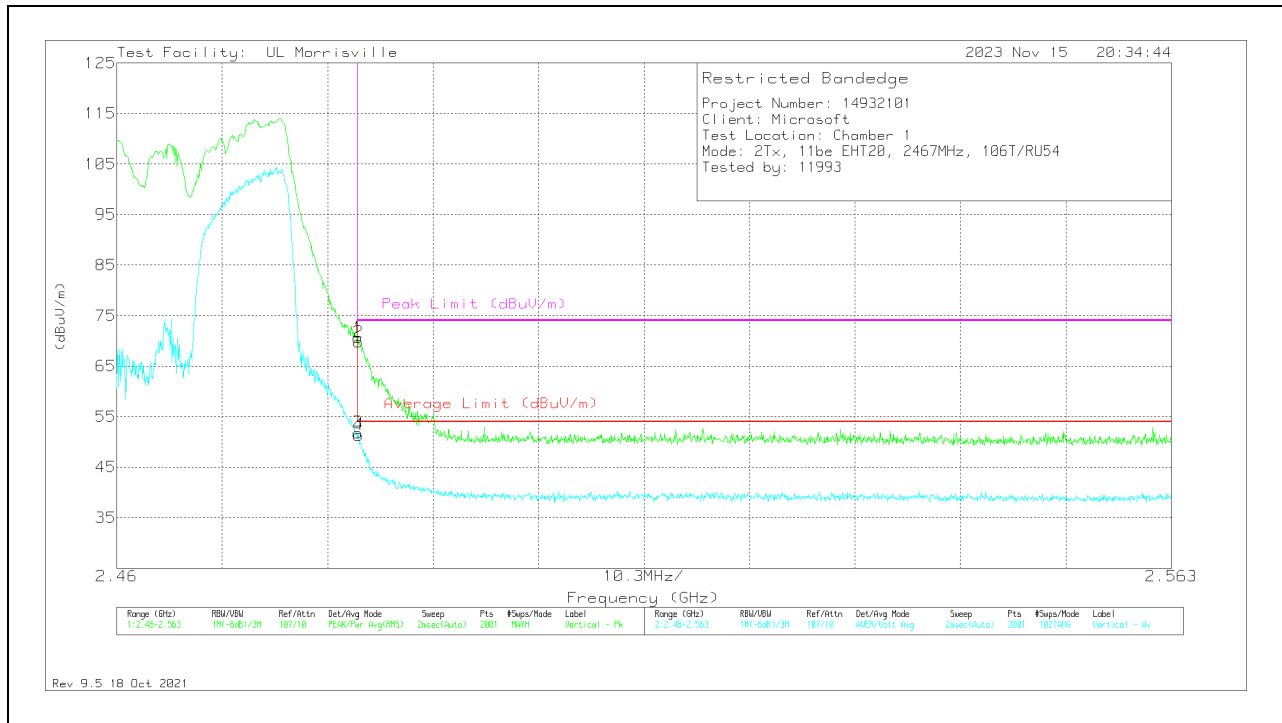
**HORIZONTAL RESULT**



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	41.45	Pk	32.3	-24.5	10	59.25	-	-	74	-14.75	26	352	H
2	*** 2.48364	42.81	Pk	32.3	-24.5	10	60.61	-	-	74	-13.39	26	352	H
3	*** 2.48354	25.27	ADV	32.3	-24.5	10	43.07	54	-10.93	-	-	26	352	H
4	*** 2.48369	25.47	ADV	32.3	-24.5	10	43.27	54	-10.73	-	-	26	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	52.83	Pk	32.3	-24.5	10	70.63	-	-	74	-3.37	332	291	V
2	*** 2.48364	51.99	Pk	32.3	-24.5	10	69.79	-	-	74	-4.21	332	291	V
3	*** 2.48354	34.04	ADV	32.3	-24.5	10	51.84	54	-2.16	-	-	332	291	V
4	*** 2.48364	33.55	ADV	32.3	-24.5	10	51.35	54	-2.65	-	-	332	291	V

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

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

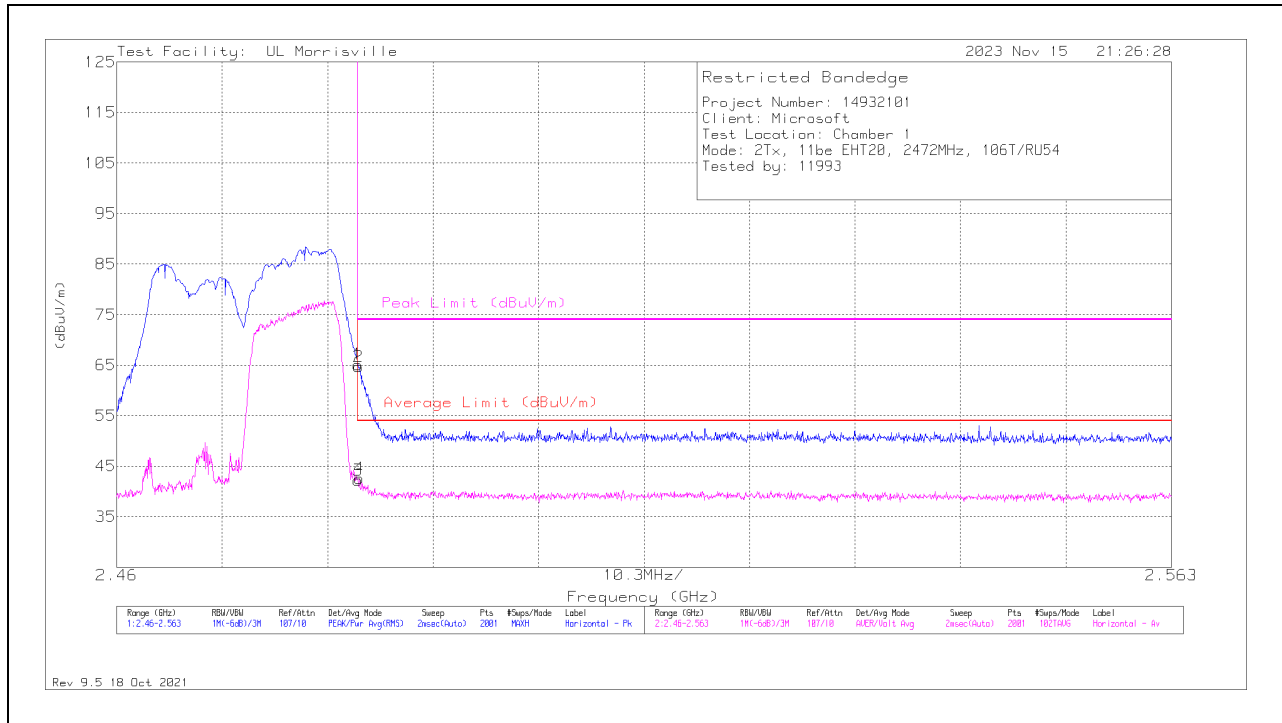
Pk - Peak detector

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	47.33	Pk	32.3	-24.5	10	65.13	-	-	74	-8.87	22	351	H
2	*** 2.48364	46.87	Pk	32.3	-24.5	10	64.67	-	-	74	-9.33	22	351	H
3	*** 2.48354	24.42	ADV	32.3	-24.5	10	42.22	54	-11.78	-	-	22	351	H
4	*** 2.48369	24.79	ADV	32.3	-24.5	10	42.59	54	-11.41	-	-	22	351	H

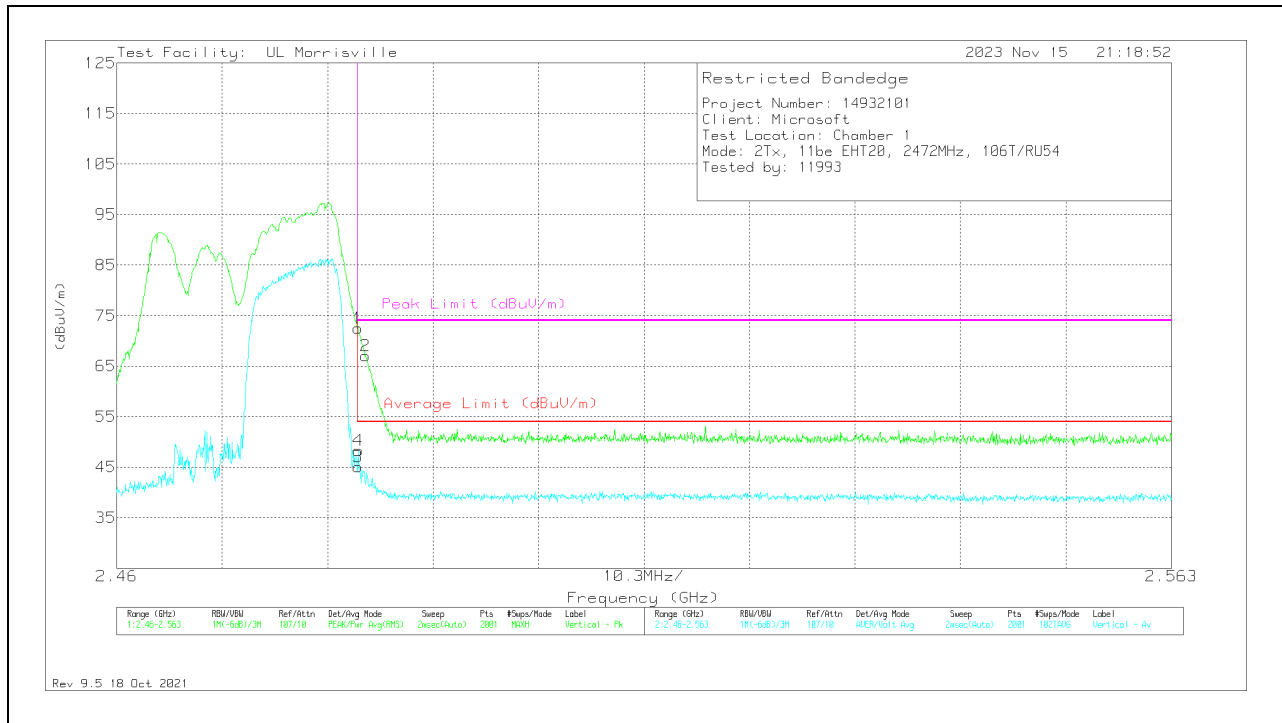
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	54.69	Pk	32.3	-24.5	10	72.49	-	-	74	-1.51	338	303	V
2	*** 2.48431	49.29	Pk	32.3	-24.5	10	67.09	-	-	74	-6.91	338	303	V
3	*** 2.48354	27.25	ADV	32.3	-24.5	10	45.05	54	-8.95	-	-	338	303	V
4	*** 2.48359	30.49	ADV	32.3	-24.5	10	48.29	54	-5.71	-	-	338	303	V

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

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

Pk - Peak detector

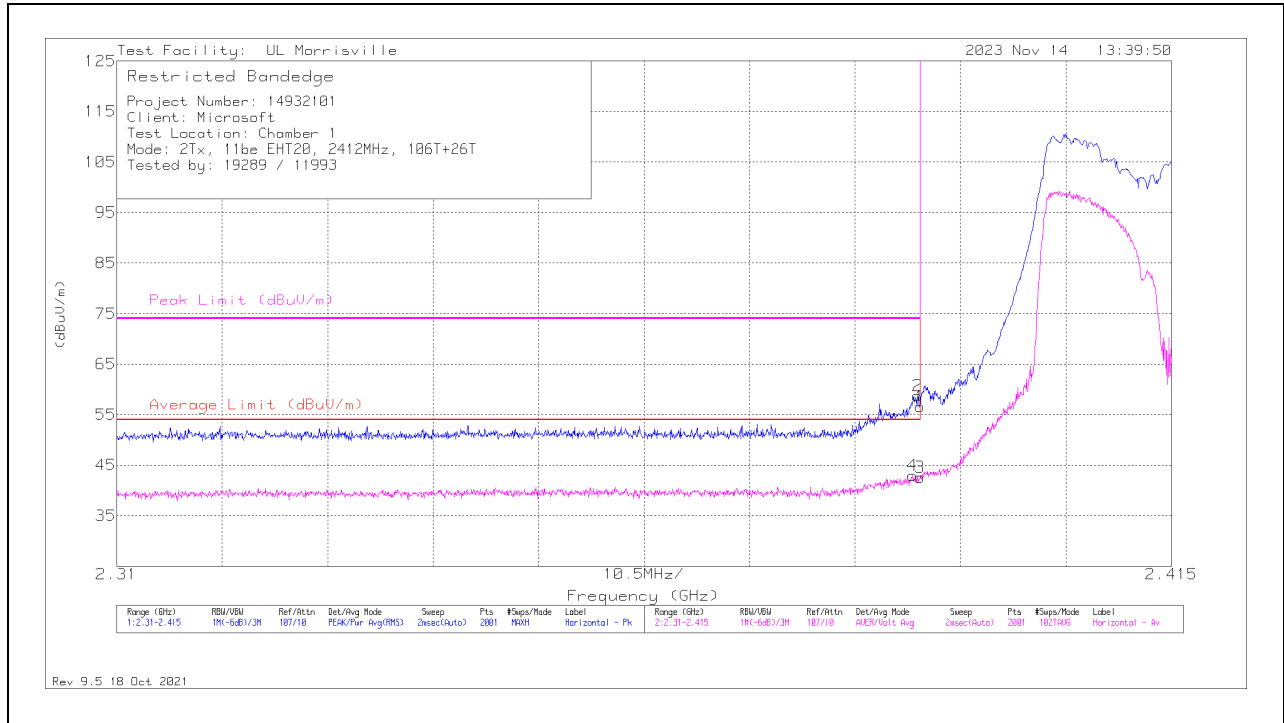
ADV - Linear Voltage Average

## 11.1.9. TX ABOVE 1 GHz 802.11be EHT20 106T + 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	38.71	Pk	32.1	-24.2	10	56.61	-	-	74	-17.39	338	334	H
2	*** 2.38975	40.85	Pk	32.1	-24.2	10	58.75	-	-	74	-15.25	338	334	H
3	*** 2.38996	24.73	ADV	32.1	-24.2	10	42.63	54	-11.37	-	-	338	334	H
4	*** 2.38922	25.05	ADV	32.1	-24.2	10	42.95	54	-11.05	-	-	338	334	H

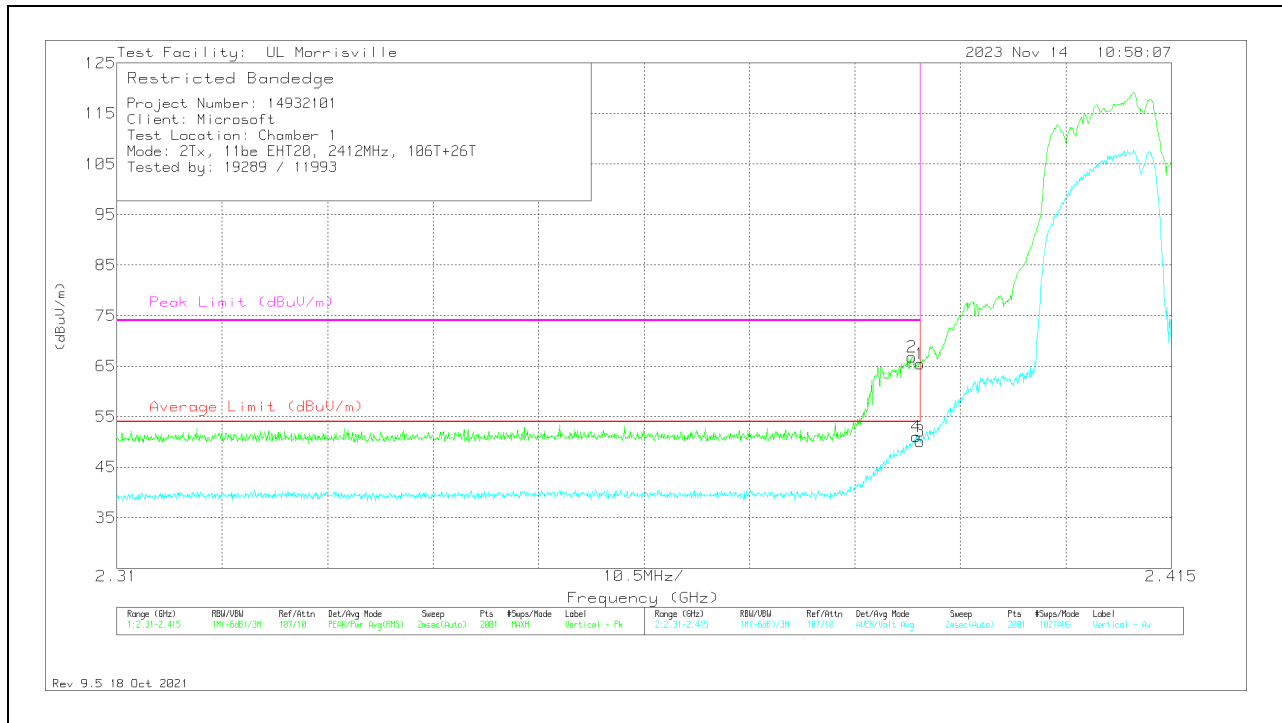
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	47.57	Pk	32.1	-24.2	10	65.47	-	-	74	-8.53	352	326	V
2	*** 2.38917	48.93	Pk	32.1	-24.2	10	66.83	-	-	74	-7.17	352	326	V
3	*** 2.38996	32.21	ADV	32.1	-24.2	10	50.11	54	-3.89	-	-	352	326	V
4	*** 2.38959	33.19	ADV	32.1	-24.2	10	51.09	54	-2.91	-	-	352	326	V

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

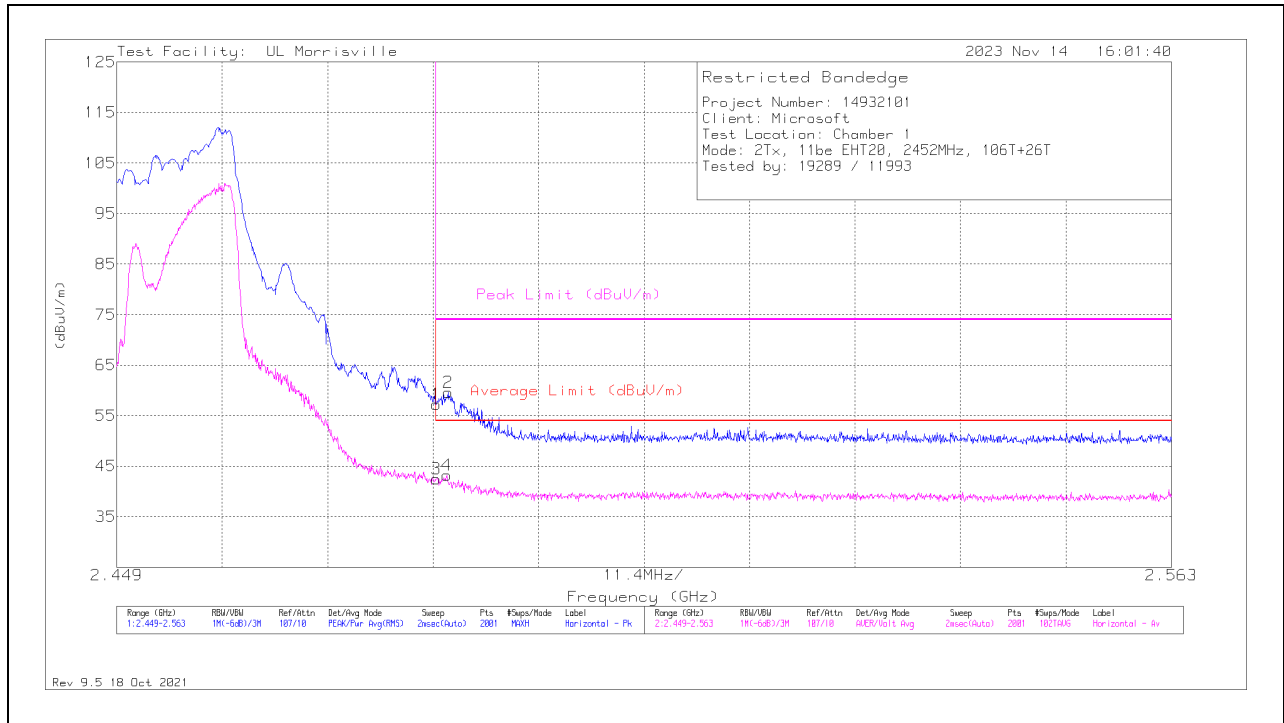
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	39.42	Pk	32.3	-24.5	10	57.22	-	-	74	-16.78	281	327	H
2	*** 2.4848	41.76	Pk	32.3	-24.5	10	59.56	-	-	74	-14.44	281	327	H
3	* ** 2.48354	24.65	ADV	32.3	-24.5	10	42.45	54	-11.55	-	-	281	327	H
4	* ** 2.48468	25.39	ADV	32.3	-24.5	10	43.19	54	-10.81	-	-	281	327	H

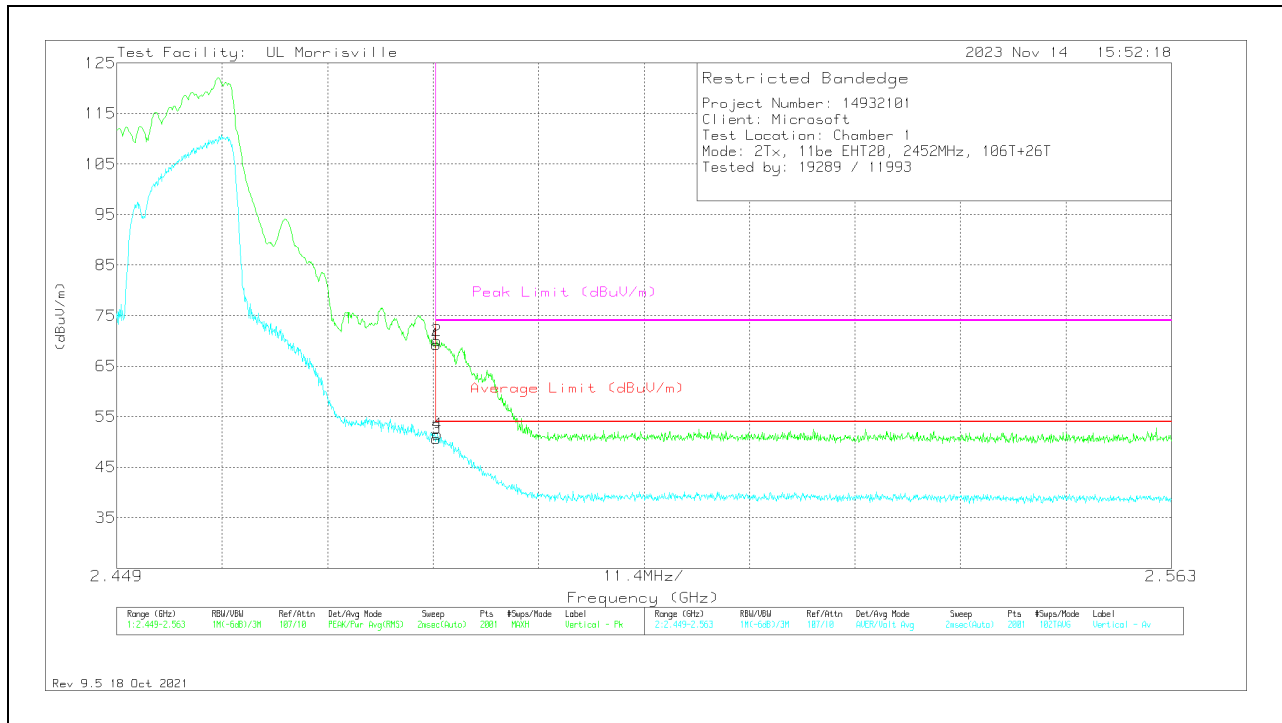
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	51.46	Pk	32.3	-24.5	10	69.26	-	-	74	-4.74	335	336	V
2	*** 2.4836	52.28	Pk	32.3	-24.5	10	70.08	-	-	74	-3.92	335	336	V
3	*** 2.48354	32.87	ADV	32.3	-24.5	10	50.67	54	-3.33	-	-	335	336	V
4	*** 2.48366	33.68	ADV	32.3	-24.5	10	51.48	54	-2.52	-	-	335	336	V

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

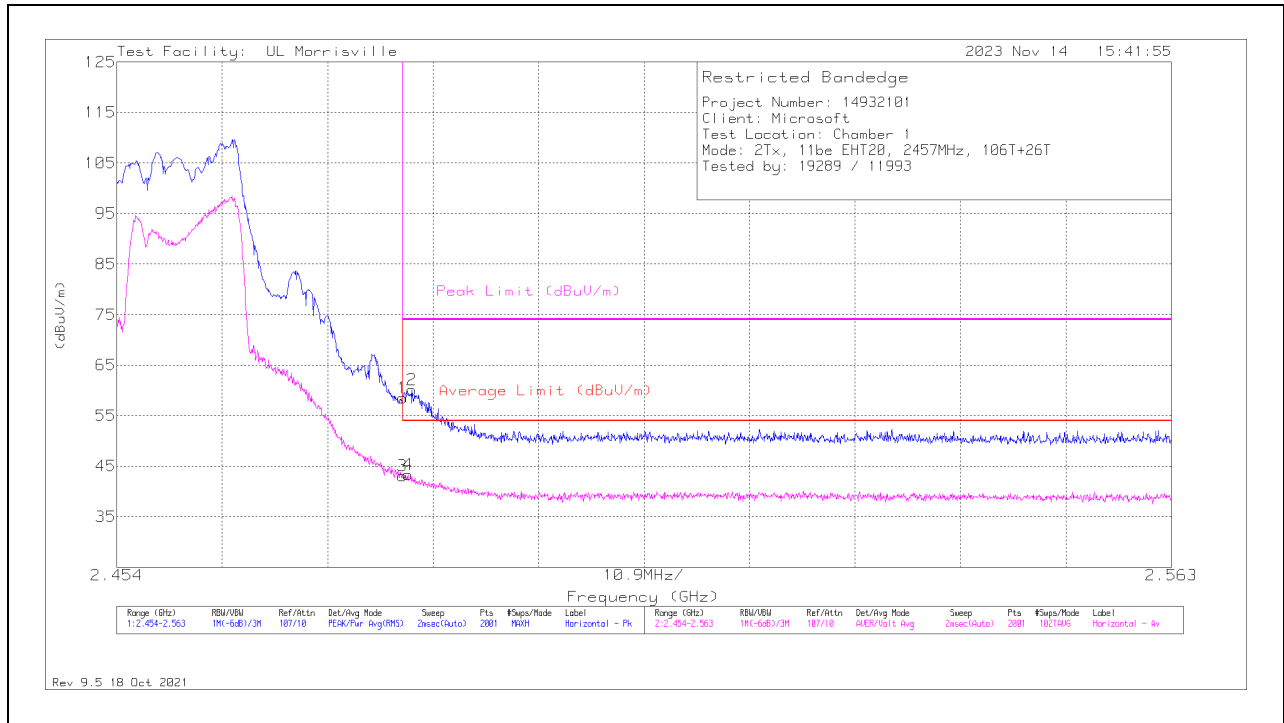
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	40.66	Pk	32.3	-24.5	10	58.46	-	-	74	-15.54	9	272	H
2	*** 2.48452	42.25	Pk	32.3	-24.5	10	60.05	-	-	74	-13.95	9	272	H
3	*** 2.48354	25.31	ADV	32.3	-24.5	10	43.11	54	-10.89	-	-	9	272	H
4	*** 2.48408	25.5	ADV	32.3	-24.5	10	43.3	54	-10.7	-	-	9	272	H

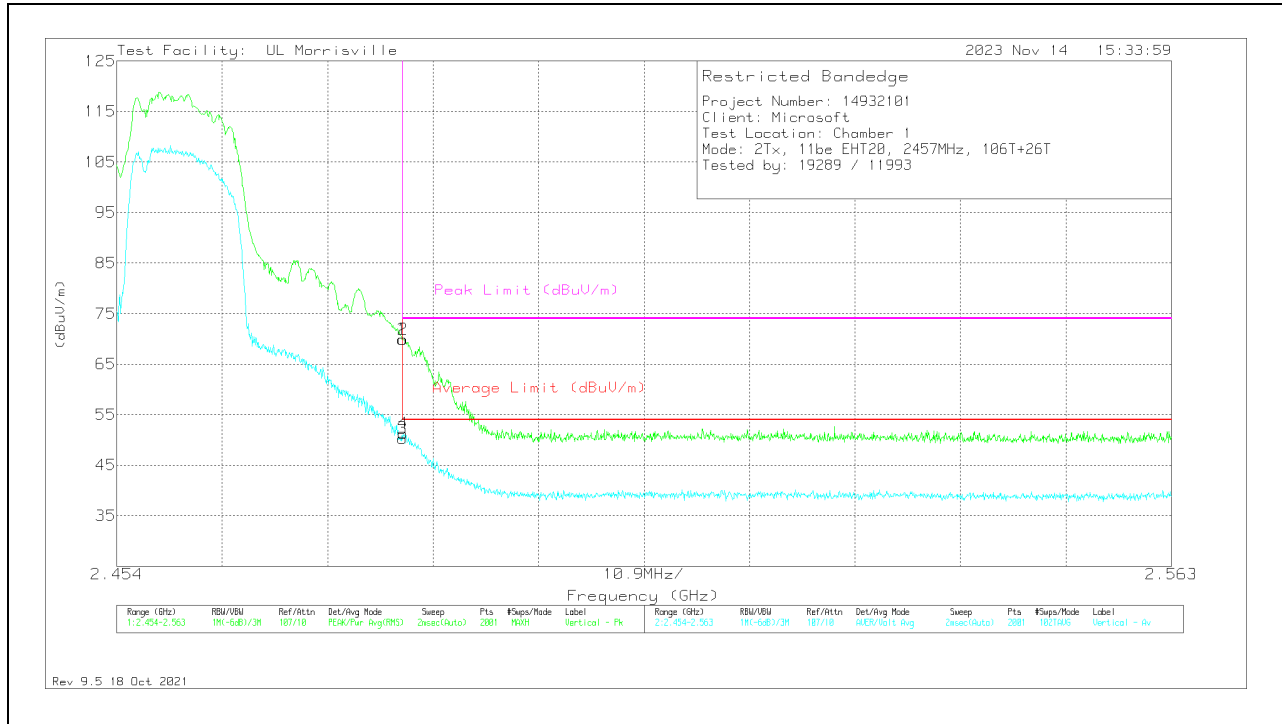
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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)	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	52.11	Pk	32.3	-24.5	10	69.91	-	-	74	-4.09	306	265	V
2	*** 2.48359	52.14	Pk	32.3	-24.5	10	69.94	-	-	74	-4.06	306	265	V
3	*** 2.48354	32.55	ADV	32.3	-24.5	10	50.35	54	-3.65	-	-	306	264	V
4	*** 2.48359	33.52	ADV	32.3	-24.5	10	51.32	54	-2.68	-	-	306	264	V

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

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

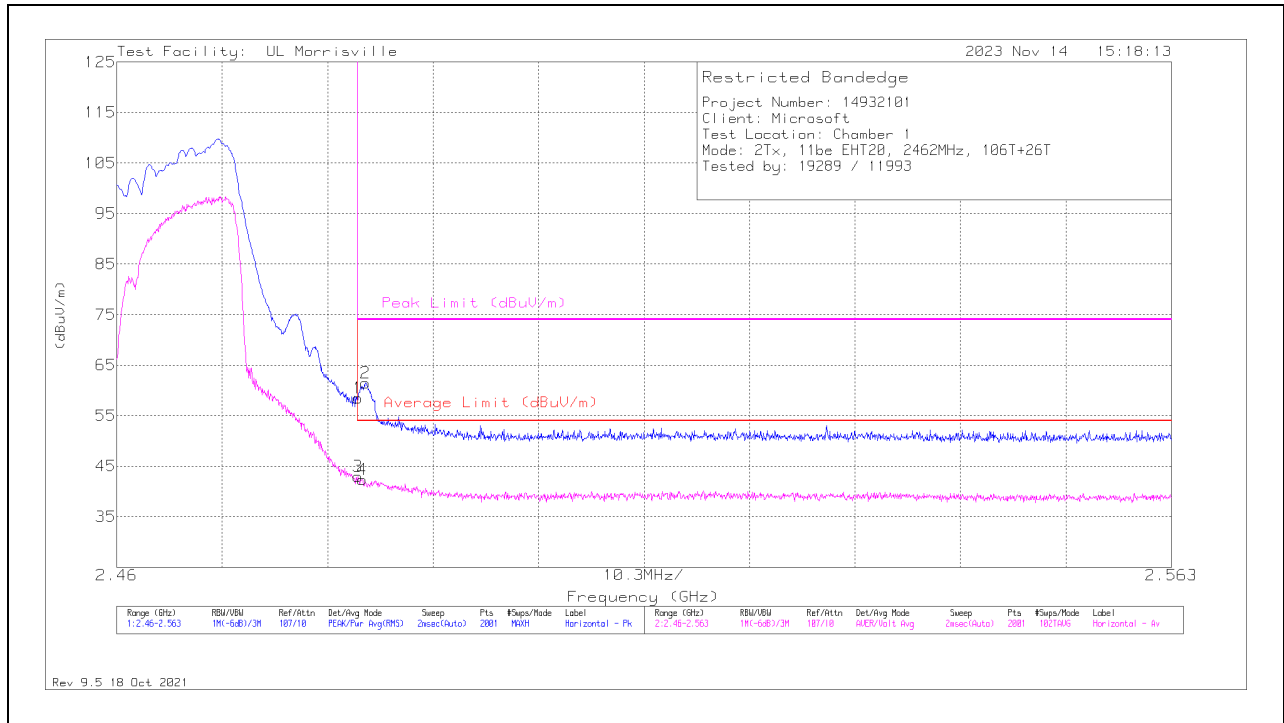
Pk - Peak detector

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	40.69	Pk	32.3	-24.5	10	58.49	-	-	74	-15.51	342	344	H
2	*** 2.48431	43.63	Pk	32.3	-24.5	10	61.43	-	-	74	-12.57	342	344	H
3	* ** 2.48354	25.17	ADV	32.3	-24.5	10	42.97	54	-11.03	-	-	342	344	H
4	*** 2.484	24.57	ADV	32.3	-24.5	10	42.37	54	-11.63	-	-	342	344	H

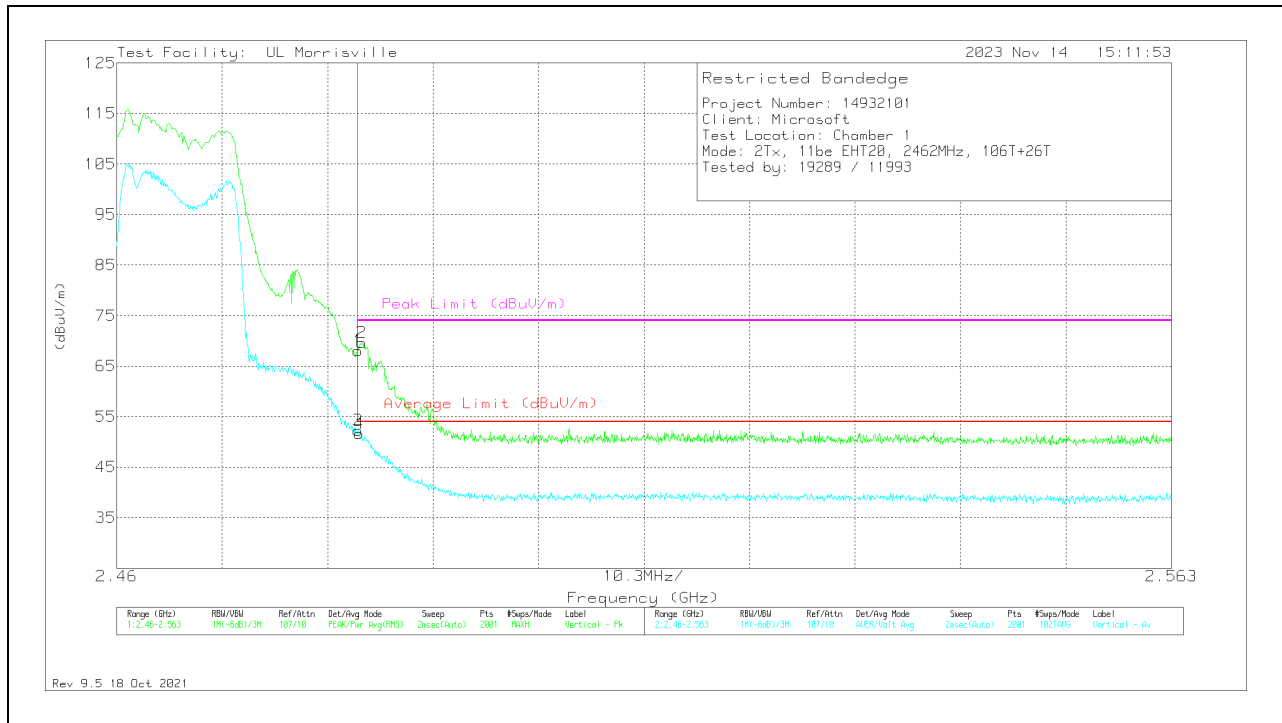
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	50.3	Pk	32.3	-24.5	10	68.1	-	-	74	-5.9	318	338	V
2	*** 2.4839	51.89	Pk	32.3	-24.5	10	69.69	-	-	74	-4.31	318	338	V
3	*** 2.48354	34.46	ADV	32.3	-24.5	10	52.26	54	-1.74	-	-	318	338	V
4	*** 2.48369	33.91	ADV	32.3	-24.5	10	51.71	54	-2.29	-	-	318	338	V

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

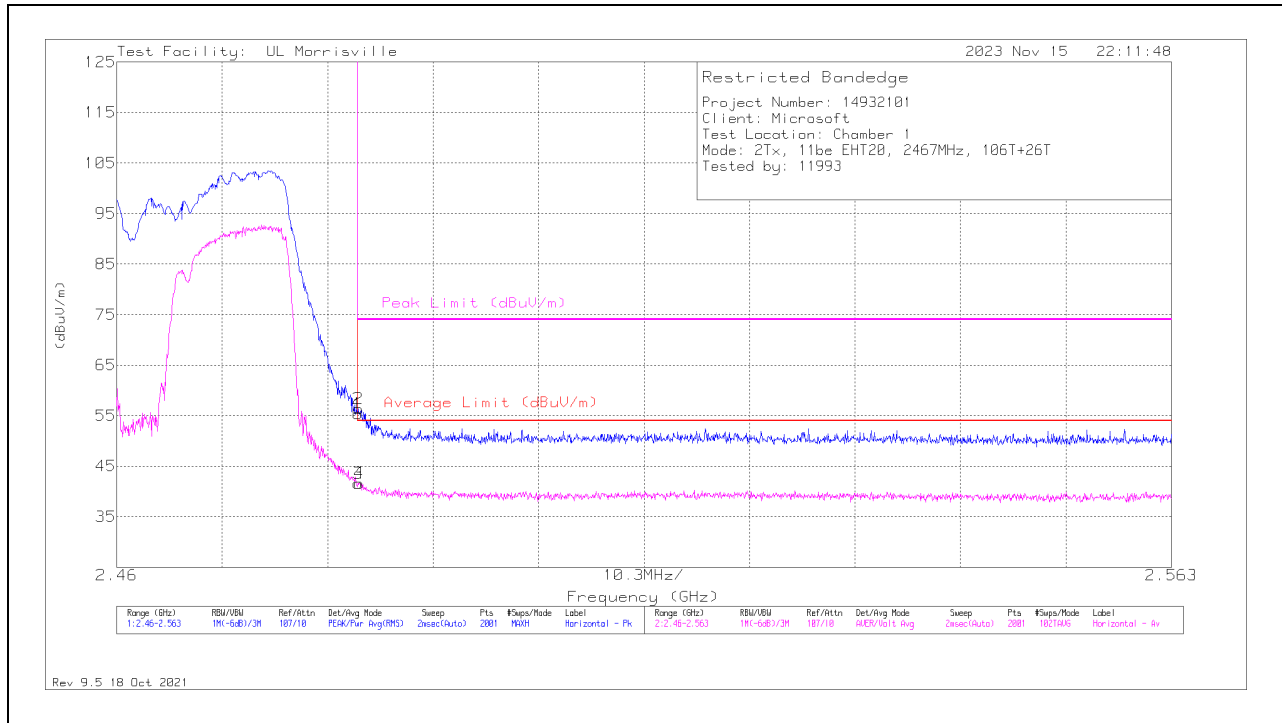
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	37.56	Pk	32.3	-24.5	10	55.36	-	-	74	-18.64	345	396	H
2	*** 2.48359	38.63	Pk	32.3	-24.5	10	56.43	-	-	74	-17.57	345	396	H
3	*** 2.48354	23.78	ADV	32.3	-24.5	10	41.58	54	-12.42	-	-	345	396	H
4	*** 2.48369	23.86	ADV	32.3	-24.5	10	41.66	54	-12.34	-	-	345	396	H

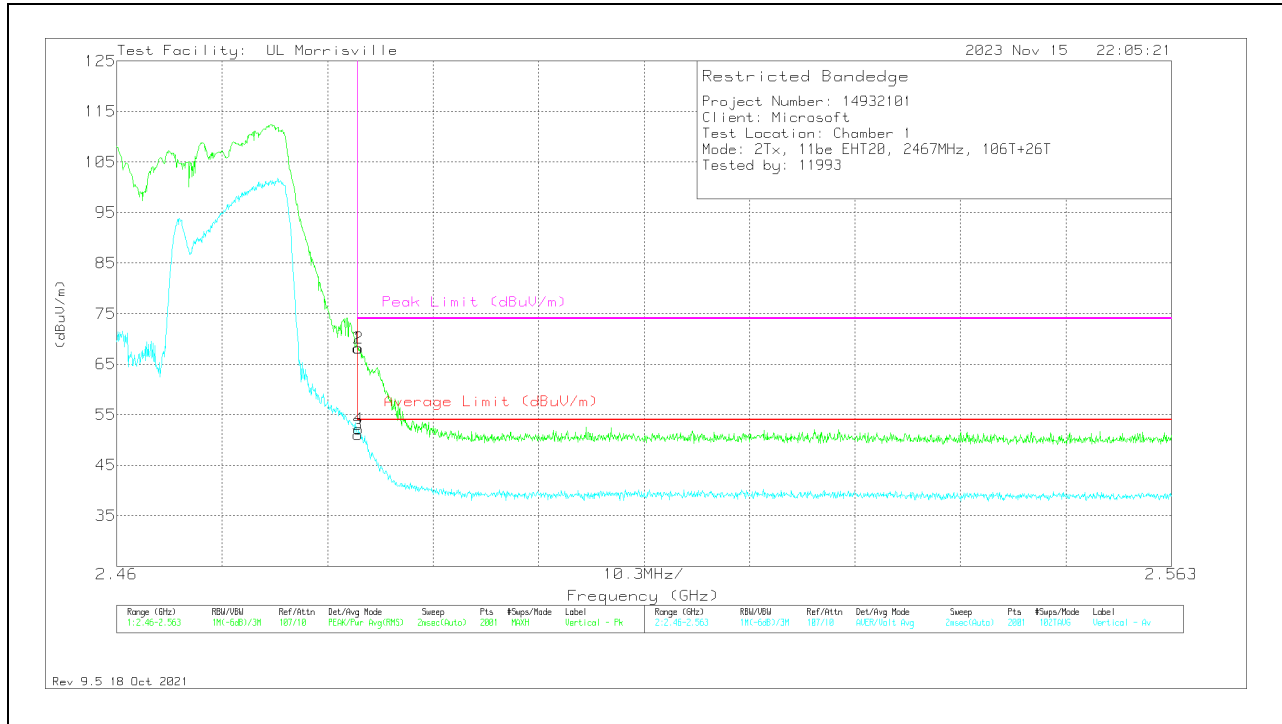
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	50.39	Pk	32.3	-24.5	10	68.19	-	-	74	-5.81	331	267	V
2	*** 2.48364	50.38	Pk	32.3	-24.5	10	68.18	-	-	74	-5.82	331	267	V
3	*** 2.48354	33.29	ADV	32.3	-24.5	10	51.09	54	-2.91	-	-	331	267	V
4	*** 2.48364	34.31	ADV	32.3	-24.5	10	52.11	54	-1.89	-	-	331	267	V

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

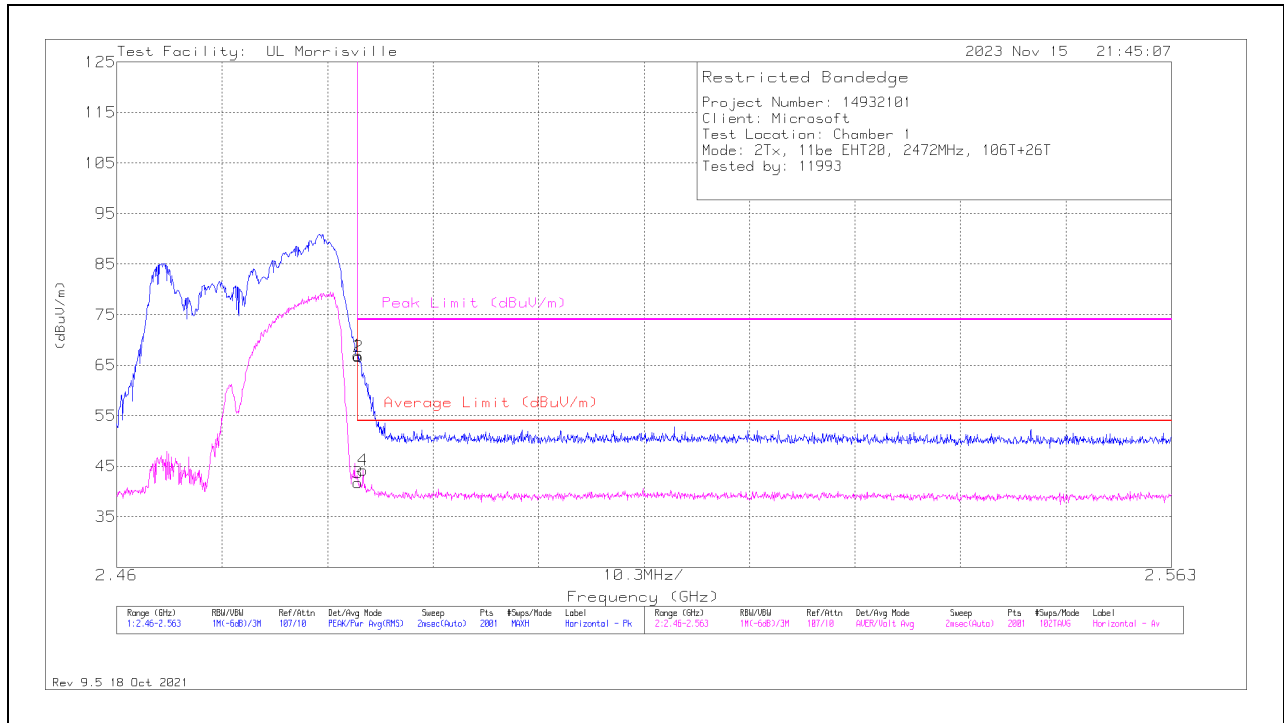
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	49.18	Pk	32.3	-24.5	10	66.98	-	-	74	-7.02	283	368	H
2	*** 2.48364	48.87	Pk	32.3	-24.5	10	66.67	-	-	74	-7.33	283	368	H
3	*** 2.48354	23.87	ADV	32.3	-24.5	10	41.67	54	-12.33	-	-	283	368	H
4	*** 2.48405	26.43	ADV	32.3	-24.5	10	44.23	54	-9.77	-	-	283	368	H

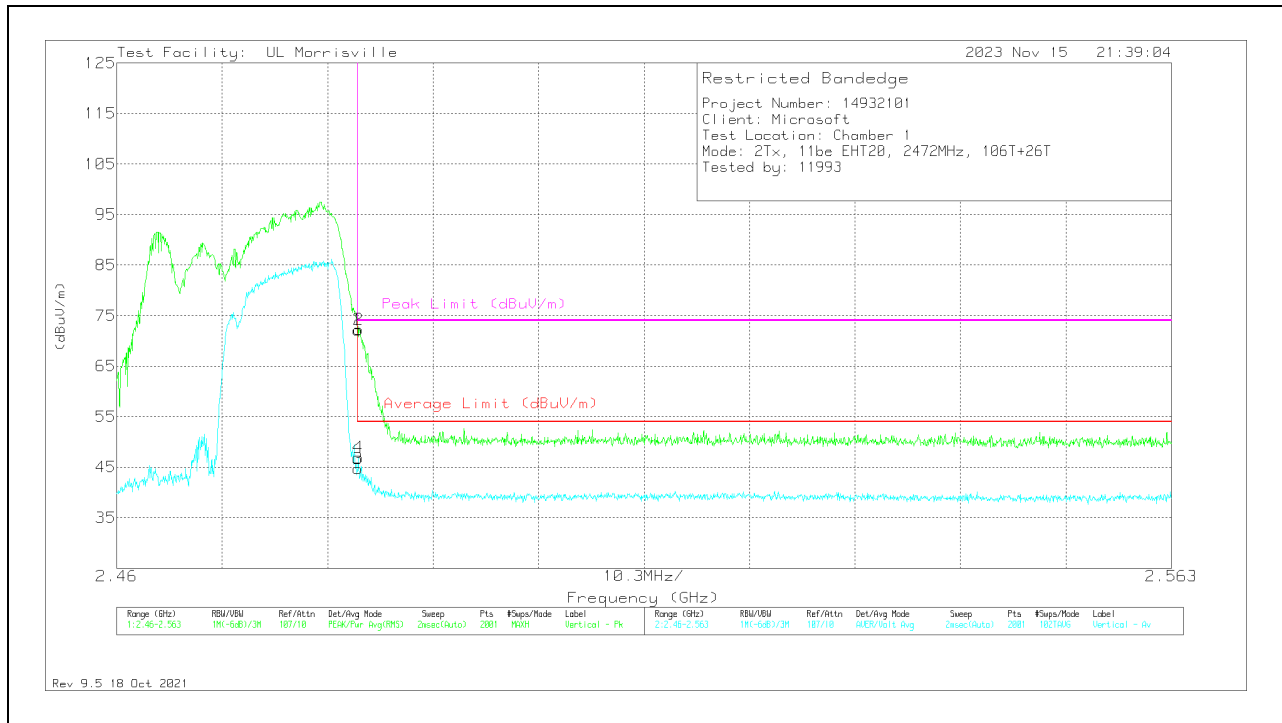
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	54.34	Pk	32.3	-24.5	10	72.14	-	-	74	-1.86	290	339	V
2	*** 2.48364	54.44	Pk	32.3	-24.5	10	72.24	-	-	74	-1.76	290	339	V
3	*** 2.48354	26.88	ADV	32.3	-24.5	10	44.68	54	-9.32	-	-	290	339	V
4	*** 2.48359	29.08	ADV	32.3	-24.5	10	46.88	54	-7.12	-	-	290	339	V

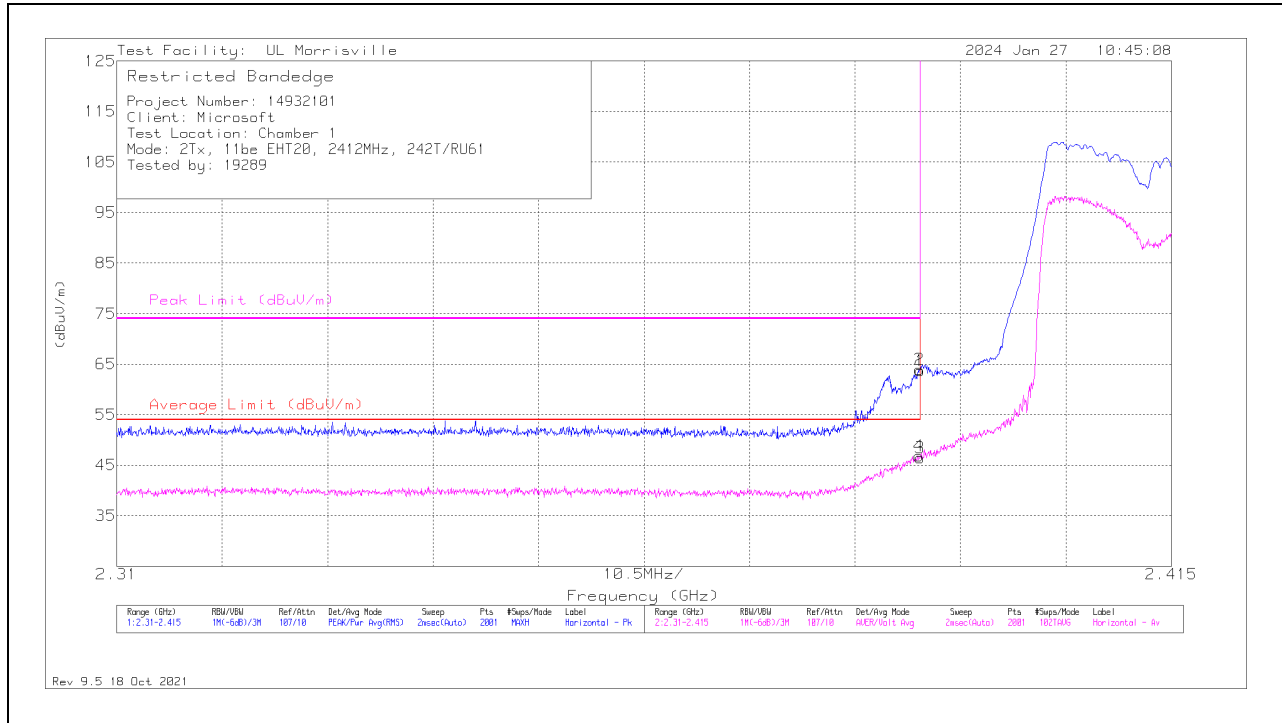
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - U-NII AD primary method, Linear Voltage Average

**11.1.10. TX ABOVE 1 GHz 802.11be EHT20 242T 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	45.77	Pk	32.1	-24.2	10	63.67	-	-	74	-10.33	21	373	H
2	** 2.38991	46.09	Pk	32.1	-24.2	10	63.99	-	-	74	-10.01	21	373	H
3	*** 2.38996	28.58	ADV	32.1	-24.2	10	46.48	54	-7.52	-	-	21	373	H
4	*** 2.38985	28.93	ADV	32.1	-24.2	10	46.83	54	-7.17	-	-	21	373	H

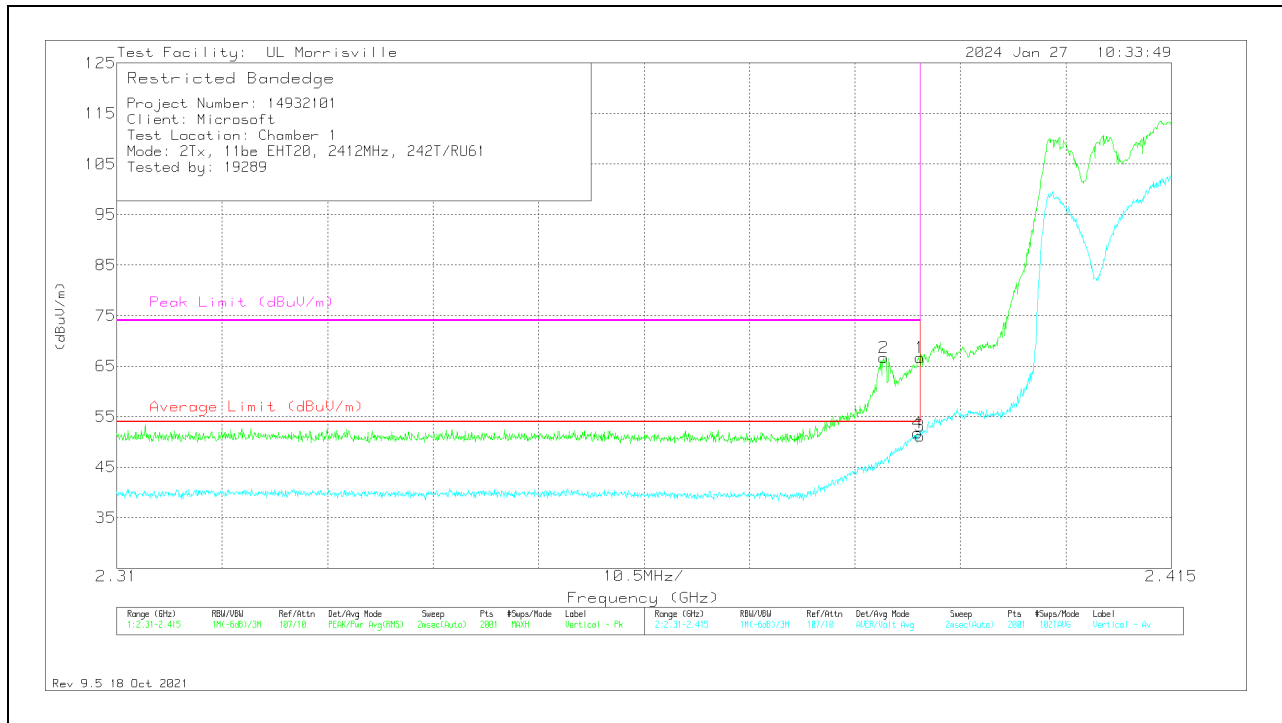
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	48.81	Pk	32.1	-24.2	10	66.71	-	-	74	-7.29	338	260	V
2	*** 2.38634	48.91	Pk	32.1	-24.2	9.9	66.71	-	-	74	-7.29	338	260	V
3	*** 2.38996	33.27	ADV	32.1	-24.2	10	51.17	54	-2.83	-	-	338	260	V
4	*** 2.38975	33.85	ADV	32.1	-24.2	10	51.75	54	-2.25	-	-	338	260	V

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

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

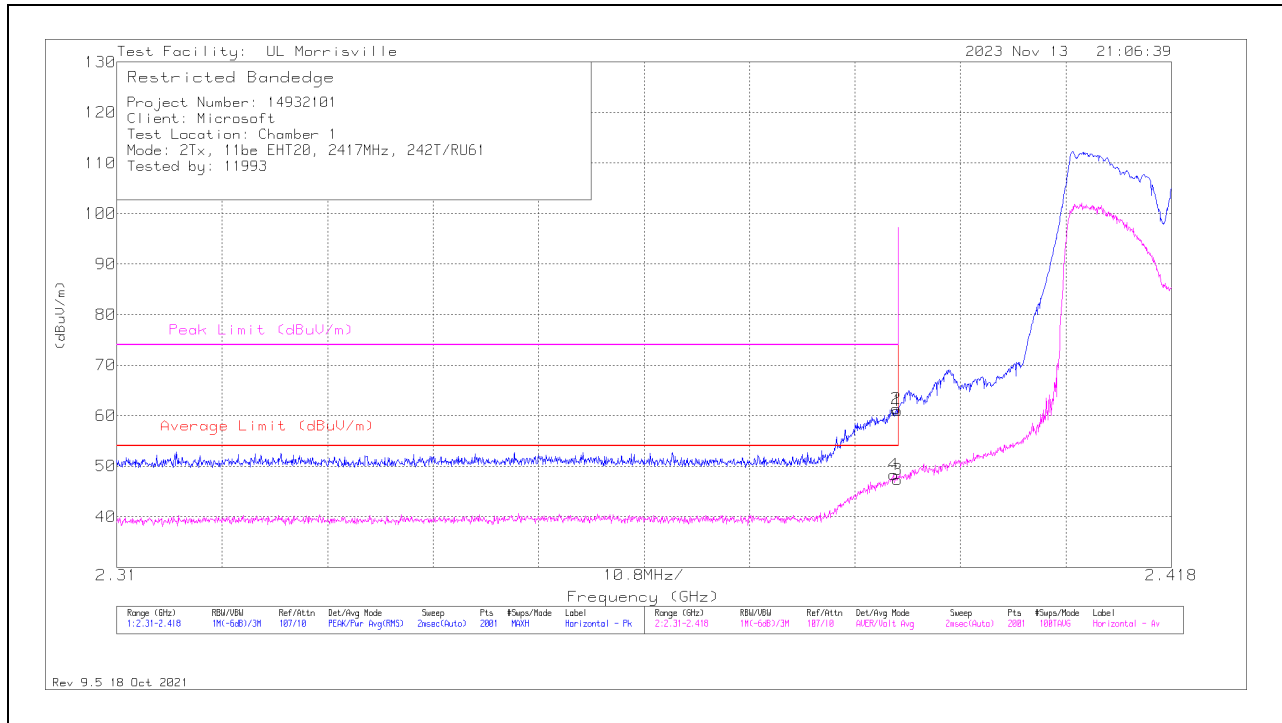
Pk - Peak detector

ADV - Linear Voltage Average



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

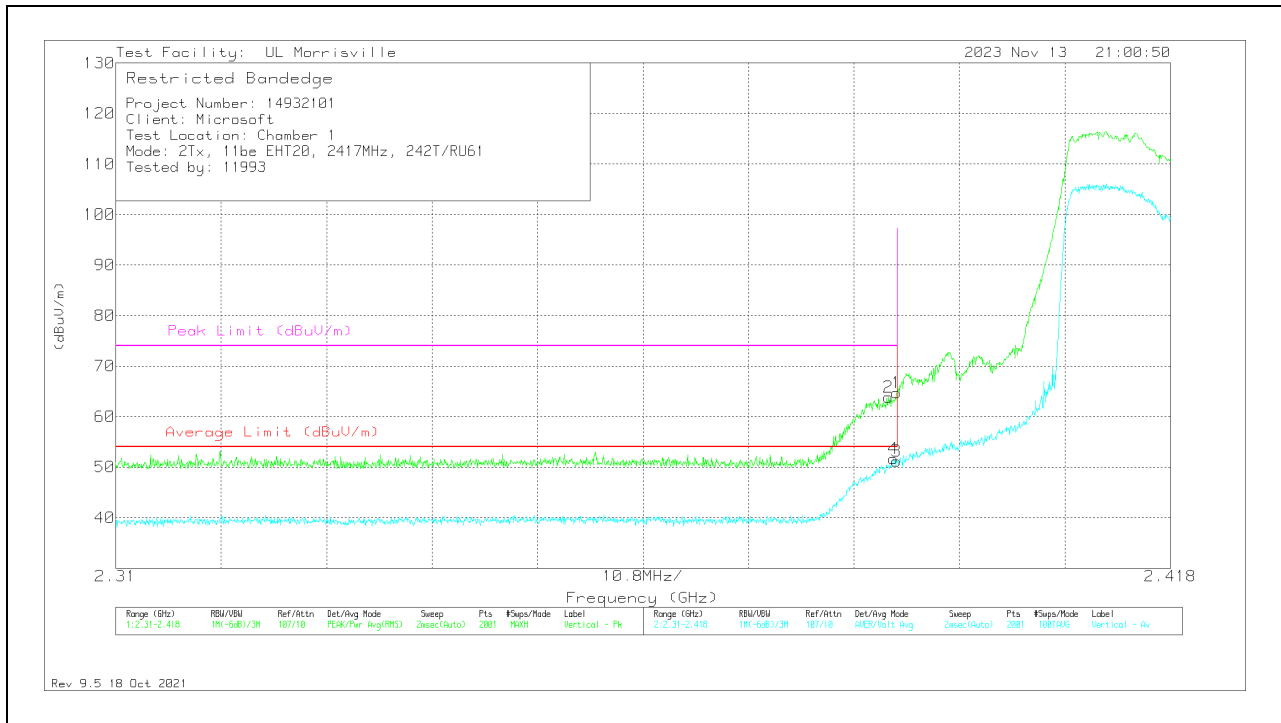
**HORIZONTAL RESULT**



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	*** 2.38997	43.16	Pk	32.1	-24.2	10	61.06	-	-	74	-12.94	21	374	H
2	*** 2.38981	43.48	Pk	32.1	-24.2	10	61.38	-	-	74	-12.62	21	374	H
3	*** 2.38997	29.5	ADV	32.1	-24.2	10	47.4	54	-6.6	-	-	21	374	H
4	*** 2.38954	30.39	ADV	32.1	-24.2	10	48.29	54	-5.71	-	-	21	374	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	46.78	Pk	32.1	-24.2	10	64.68	-	-	74	-9.32	320	316	V
2	*** 2.38911	45.97	Pk	32.1	-24.2	10	63.87	-	-	74	-10.13	320	316	V
3	*** 2.38997	33.31	ADV	32.1	-24.2	10	51.21	54	-2.79	-	-	320	316	V
4	*** 2.38965	33.79	ADV	32.1	-24.2	10	51.69	54	-2.31	-	-	320	316	V

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

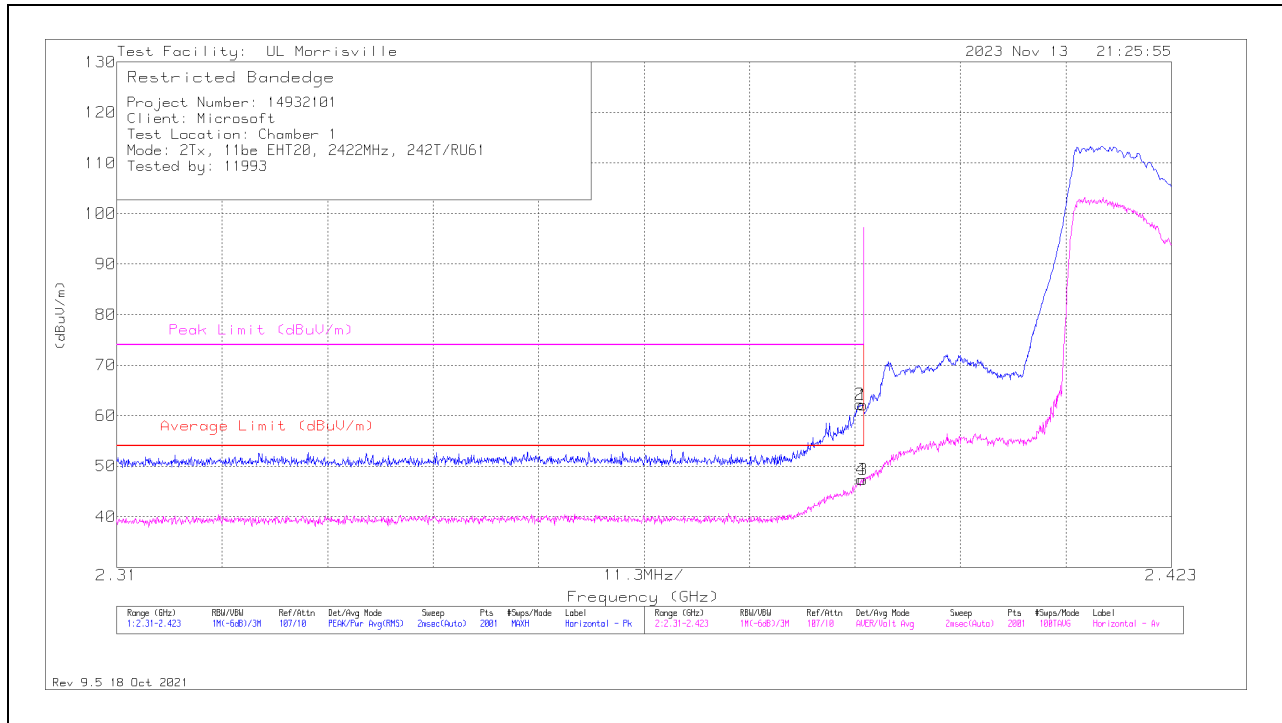
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	*** 2.38995	44.24	Pk	32.1	-24.2	10	62.14	-	-	74	-11.86	15	372	H
2	*** 2.38961	44.32	Pk	32.1	-24.2	10	62.22	-	-	74	-11.78	15	372	H
3	*** 2.38995	29.39	ADV	32.1	-24.2	10	47.29	54	-6.71	-	-	15	372	H
4	*** 2.38978	29.43	ADV	32.1	-24.2	10	47.33	54	-6.67	-	-	15	372	H

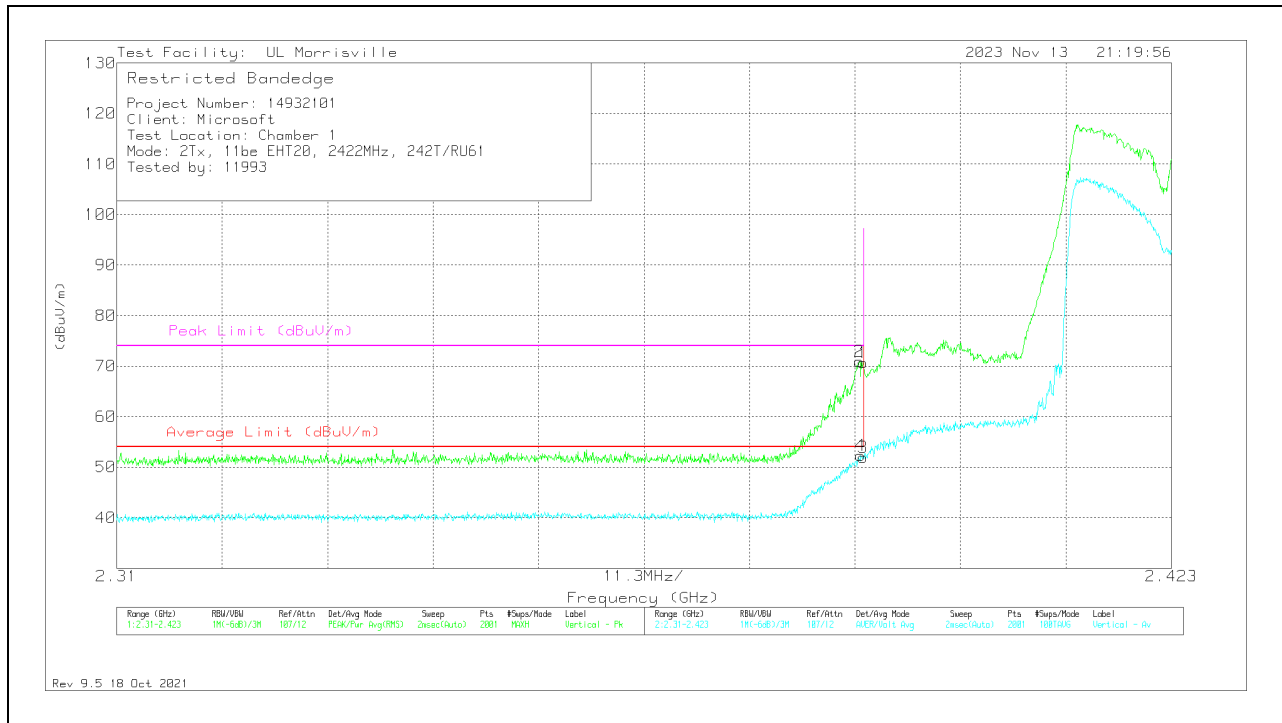
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	52.73	Pk	32.1	-24.2	10	70.63	-	-	74	-3.37	328	328	V
2	*** 2.38955	53.04	Pk	32.1	-24.2	10	70.94	-	-	74	-3.06	328	328	V
3	*** 2.38995	34.01	ADV	32.1	-24.2	10	51.91	54	-2.09	-	-	328	328	V
4	*** 2.38972	34.37	ADV	32.1	-24.2	10	52.27	54	-1.73	-	-	328	328	V

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

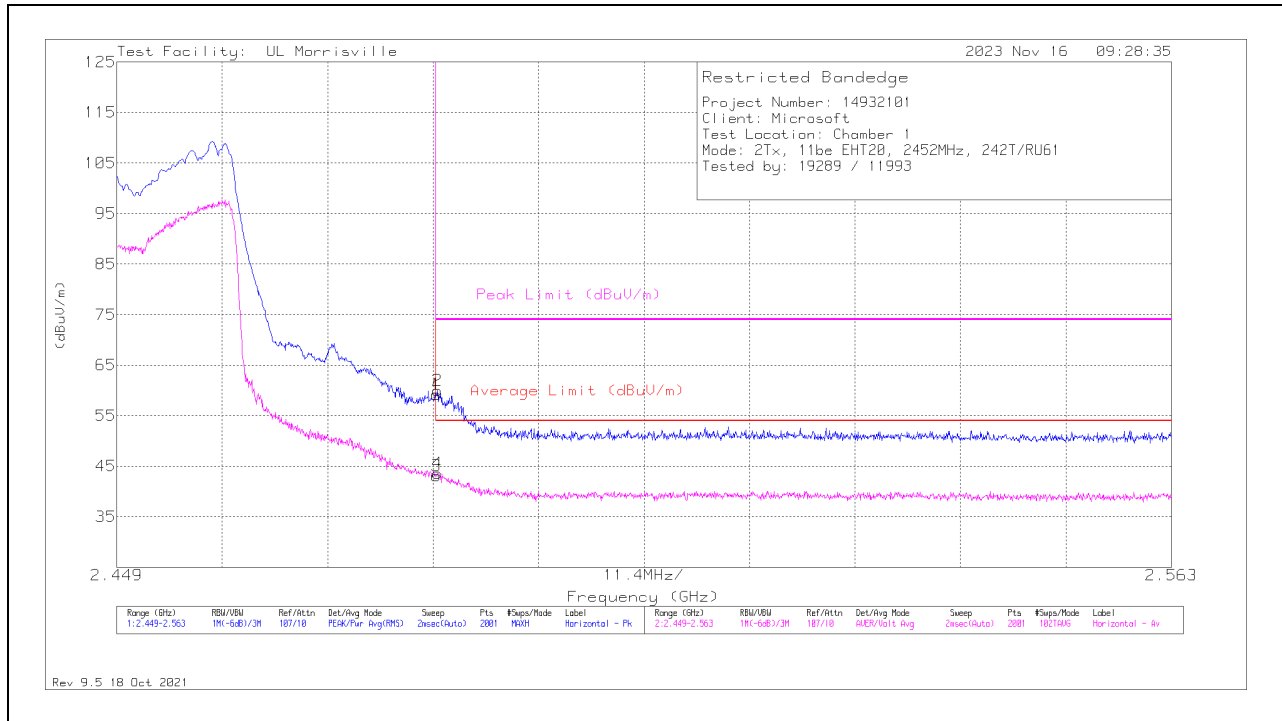
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	41.41	Pk	32.3	-24.5	10	59.21	-	-	74	-14.79	27	309	H
2	*** 2.48366	42.17	Pk	32.3	-24.5	10	59.97	-	-	74	-14.03	27	309	H
3	* ** 2.48354	25.28	ADV	32.3	-24.5	10	43.08	54	-10.92	-	-	27	309	H
4	* ** 2.48366	25.79	ADV	32.3	-24.5	10	43.59	54	-10.41	-	-	27	309	H

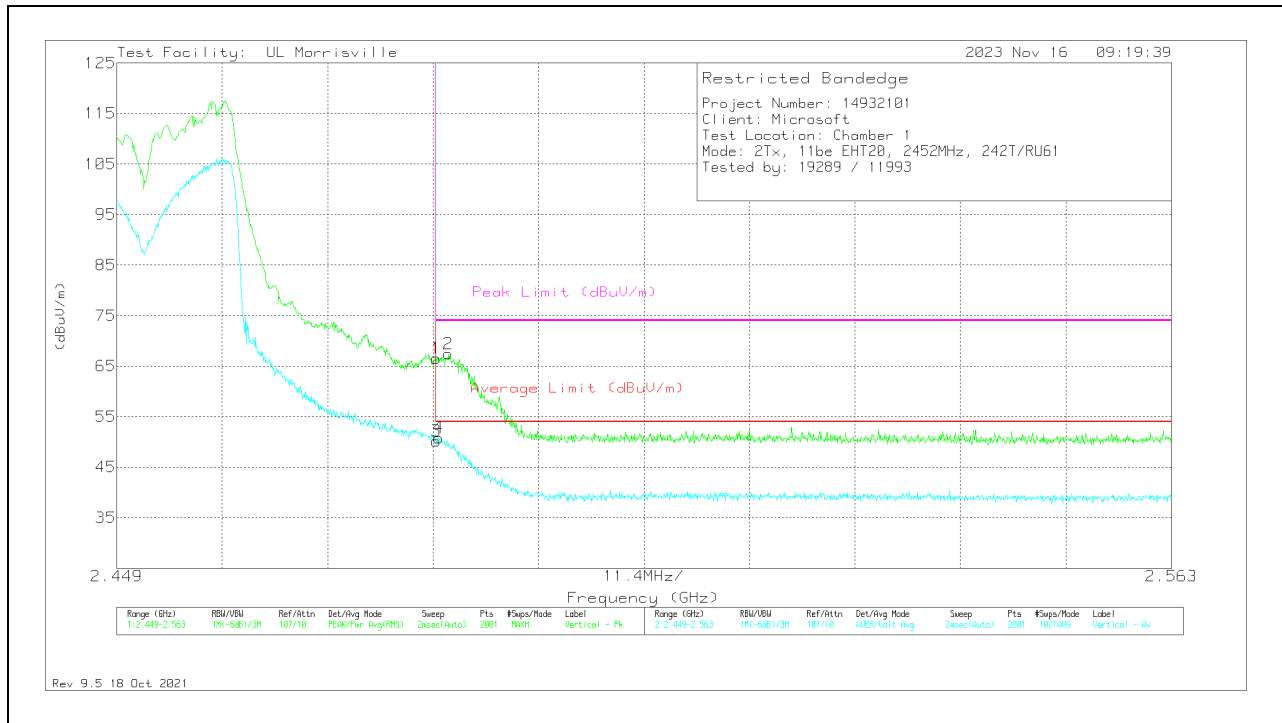
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	48.74	Pk	32.3	-24.5	10	66.54	-	-	74	-7.46	334	345	V
2	*** 2.48485	49.59	Pk	32.3	-24.5	10	67.39	-	-	74	-6.61	334	345	V
3	*** 2.48354	32.34	ADV	32.3	-24.5	10	50.14	54	-3.86	-	-	334	344	V
4	*** 2.48383	33.05	ADV	32.3	-24.5	10	50.85	54	-3.15	-	-	334	344	V

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

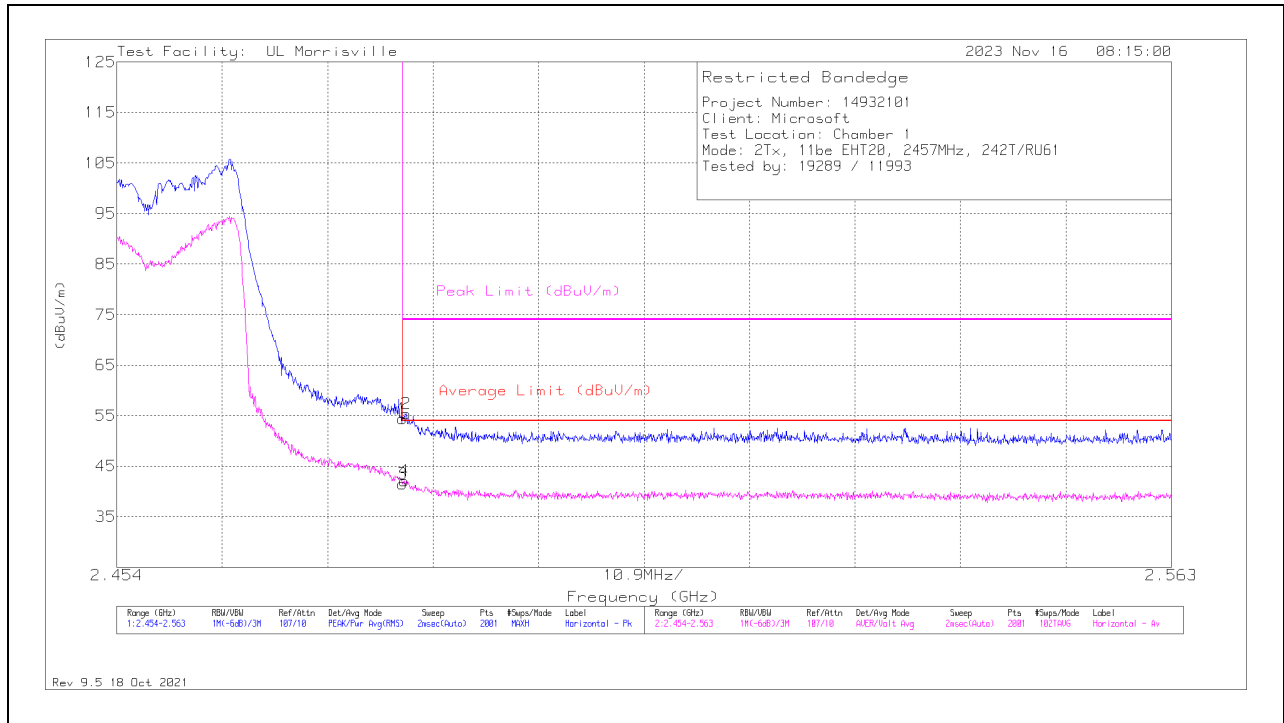
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

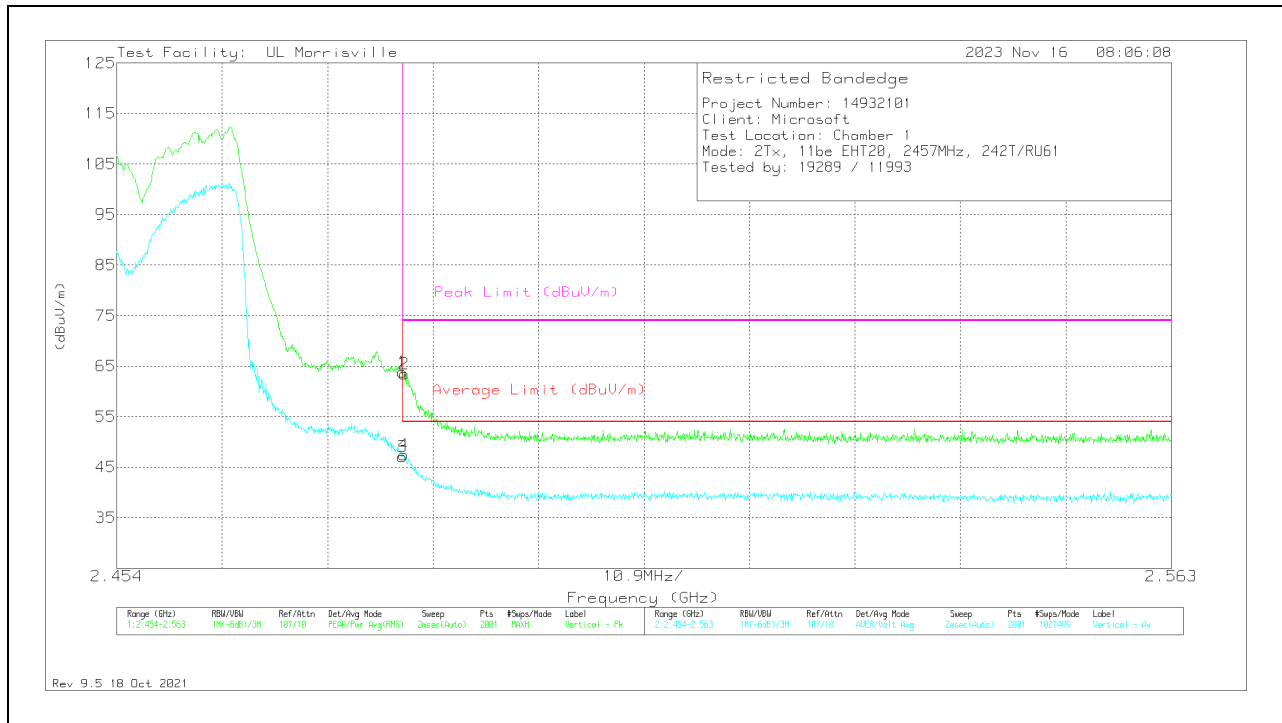
**HORIZONTAL RESULT**



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	36.63	Pk	32.3	-24.5	10	54.43	-	-	74	-19.57	18	348	H
2	* ** 2.48392	37.62	Pk	32.3	-24.5	10	55.42	-	-	74	-18.58	18	348	H
3	* ** 2.48354	23.71	ADV	32.3	-24.5	10	41.51	54	-12.49	-	-	18	348	H
4	* ** 2.4837	24.27	ADV	32.3	-24.5	10	42.07	54	-11.93	-	-	18	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	46.01	Pk	32.3	-24.5	10	63.81	-	-	74	-10.19	336	338	V
2	*** 2.4837	45.62	Pk	32.3	-24.5	10	63.42	-	-	74	-10.58	336	338	V
3	*** 2.48354	29.31	ADV	32.3	-24.5	10	47.11	54	-6.89	-	-	336	338	V
4	*** 2.48365	29.67	ADV	32.3	-24.5	10	47.47	54	-6.53	-	-	336	338	V

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

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

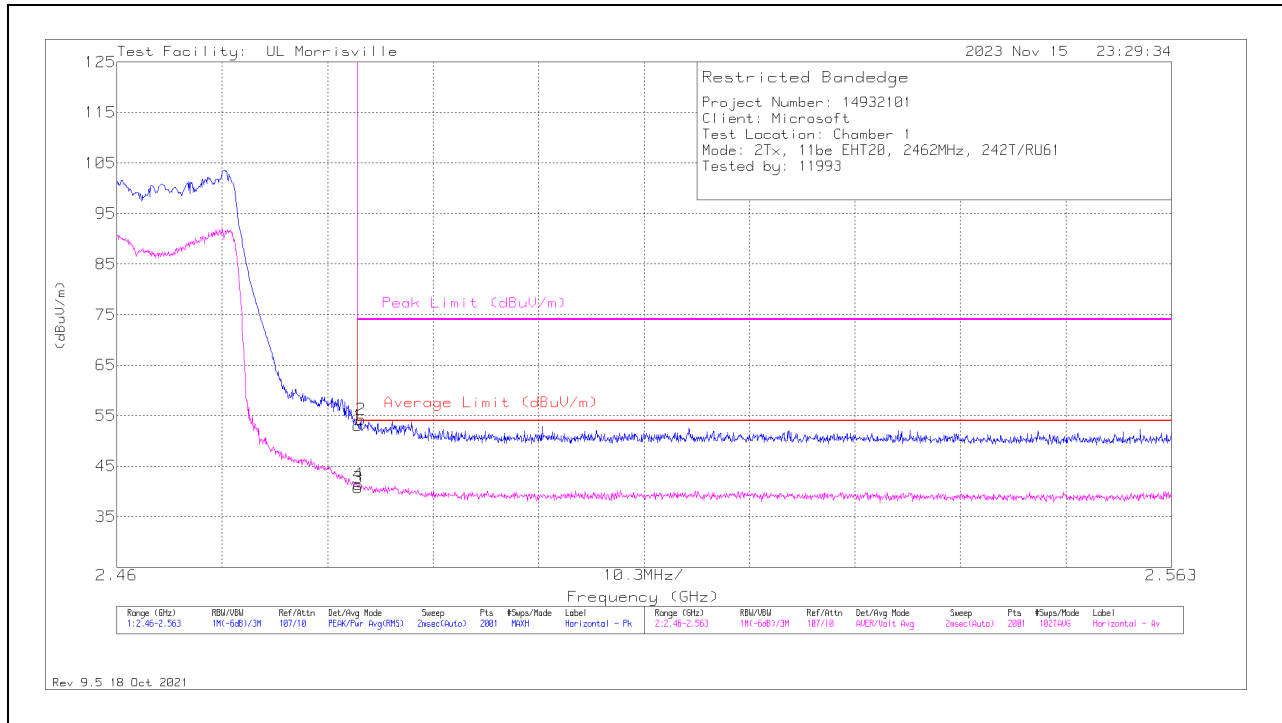
Pk - Peak detector

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	35.2	Pk	32.3	-24.5	10	53	-	-	74	-21	17	349	H
2	*** 2.48384	36.45	Pk	32.3	-24.5	10	54.25	-	-	74	-19.75	17	349	H
3	*** 2.48354	22.96	ADV	32.3	-24.5	10	40.76	54	-13.24	-	-	17	349	H
4	*** 2.48364	23.61	ADV	32.3	-24.5	10	41.41	54	-12.59	-	-	17	349	H

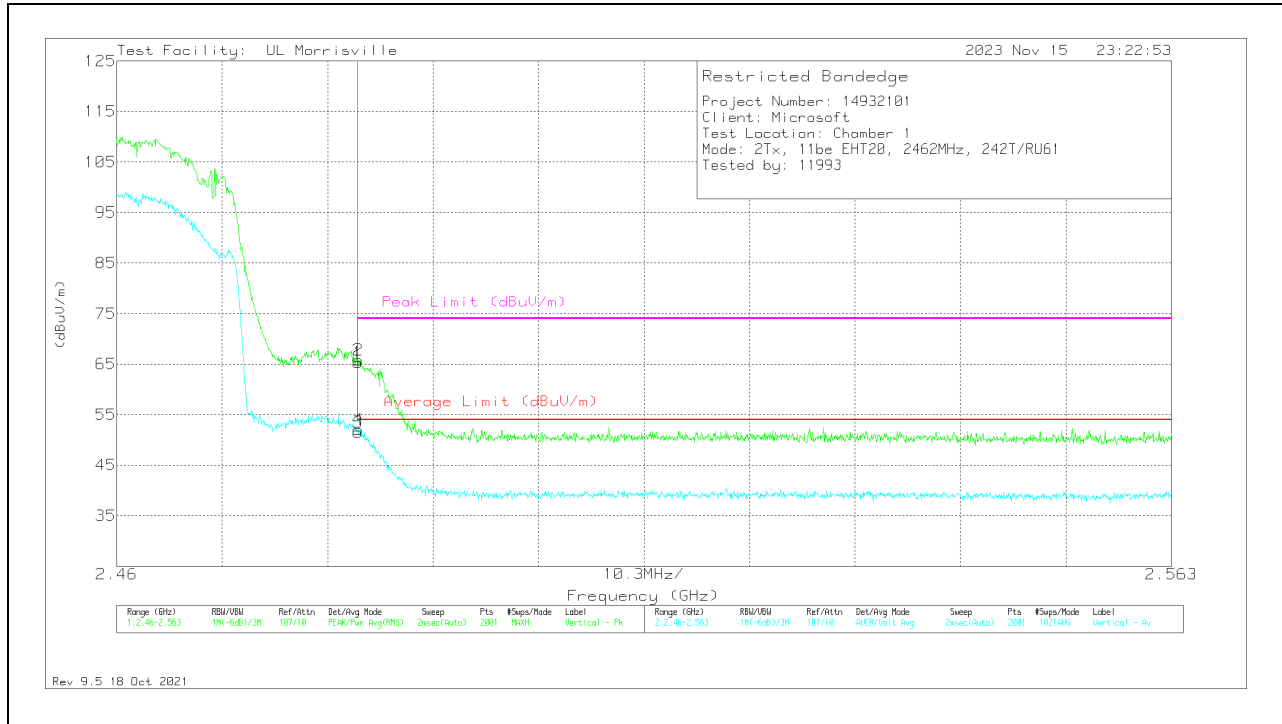
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	47.49	Pk	32.3	-24.5	10	65.29	-	-	74	-8.71	315	292	V
2	*** 2.48359	47.96	Pk	32.3	-24.5	10	65.76	-	-	74	-8.24	315	292	V
3	*** 2.48354	33.78	ADV	32.3	-24.5	10	51.58	54	-2.42	-	-	315	292	V
4	*** 2.48359	34.28	ADV	32.3	-24.5	10	52.08	54	-1.92	-	-	315	292	V

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

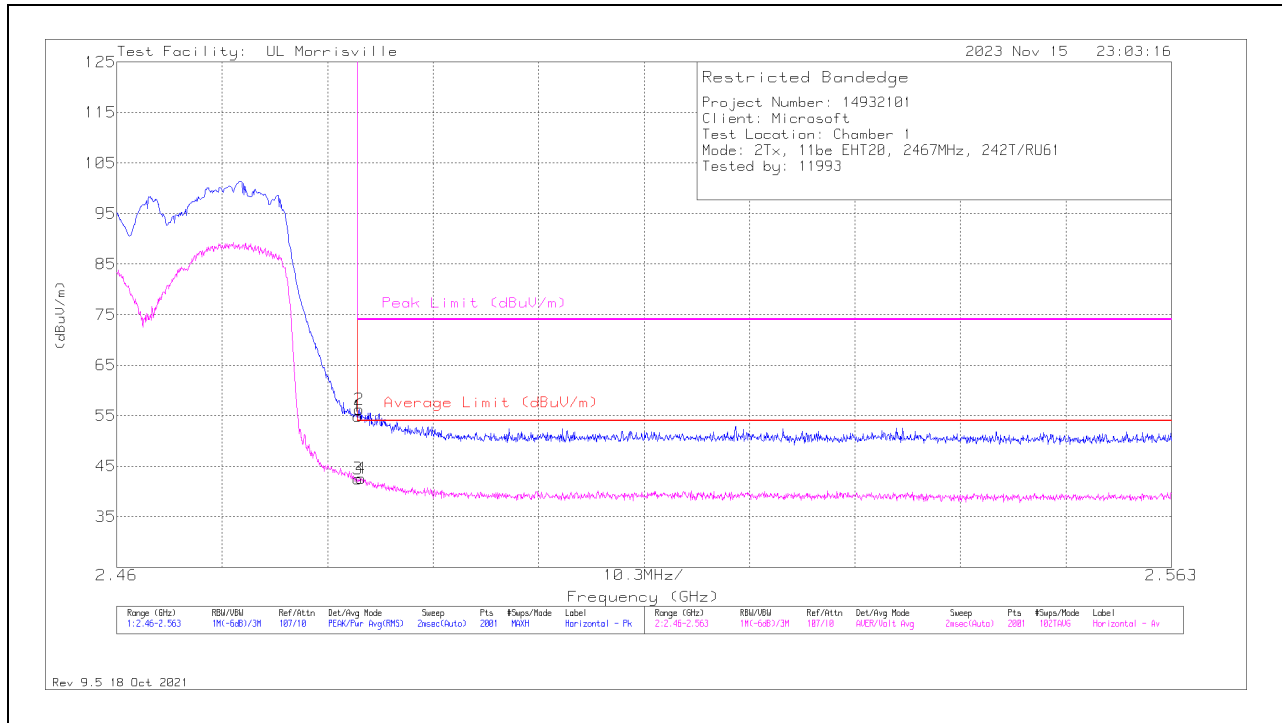
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

**BANDEDGE (HIGH CHANNEL, CH 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	37.08	Pk	32.3	-24.5	10	54.88	-	-	74	-19.12	347	274	H
2	*** 2.48369	38.48	Pk	32.3	-24.5	10	56.28	-	-	74	-17.72	347	274	H
3	*** 2.48354	24.73	ADV	32.3	-24.5	10	42.53	54	-11.47	-	-	347	274	H
4	*** 2.48384	24.74	ADV	32.3	-24.5	10	42.54	54	-11.46	-	-	347	274	H

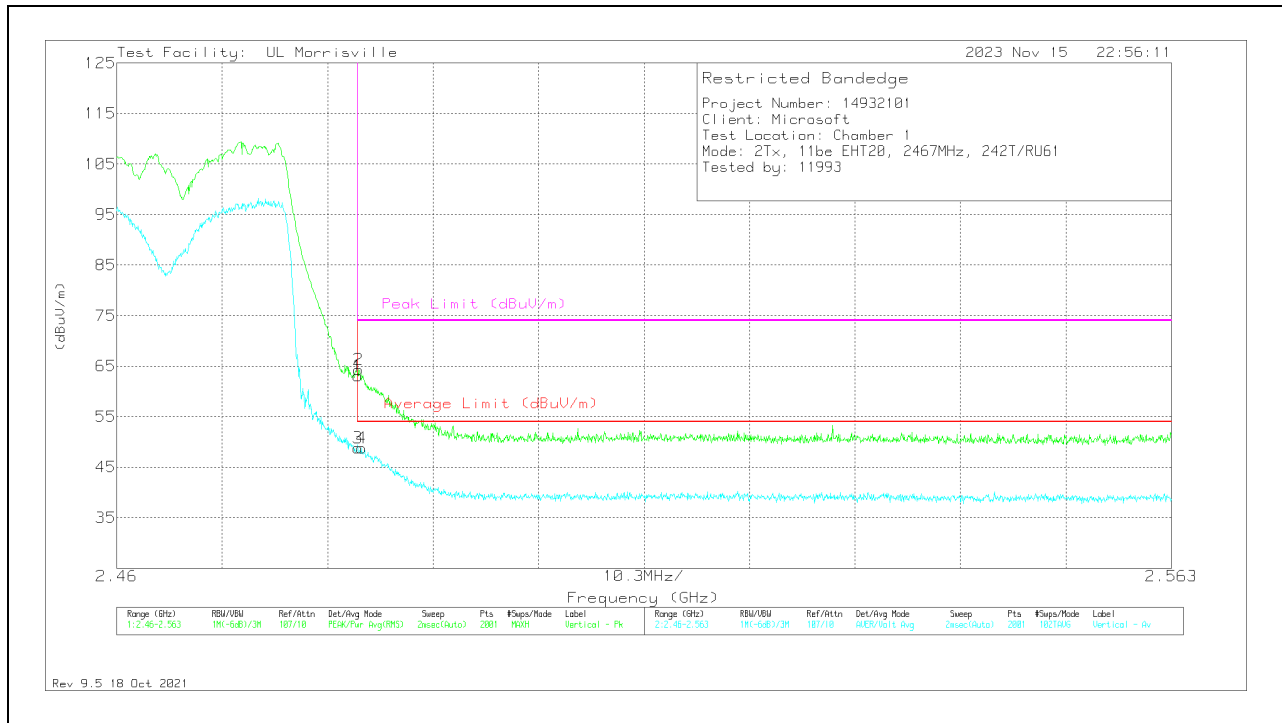
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	45.3	Pk	32.3	-24.5	10	63.1	-	-	74	-10.9	339	270	V
2	*** 2.48364	46.47	Pk	32.3	-24.5	10	64.27	-	-	74	-9.73	339	270	V
3	*** 2.48354	30.97	ADV	32.3	-24.5	10	48.77	54	-5.23	-	-	339	270	V
4	*** 2.4839	30.95	ADV	32.3	-24.5	10	48.75	54	-5.25	-	-	339	270	V

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

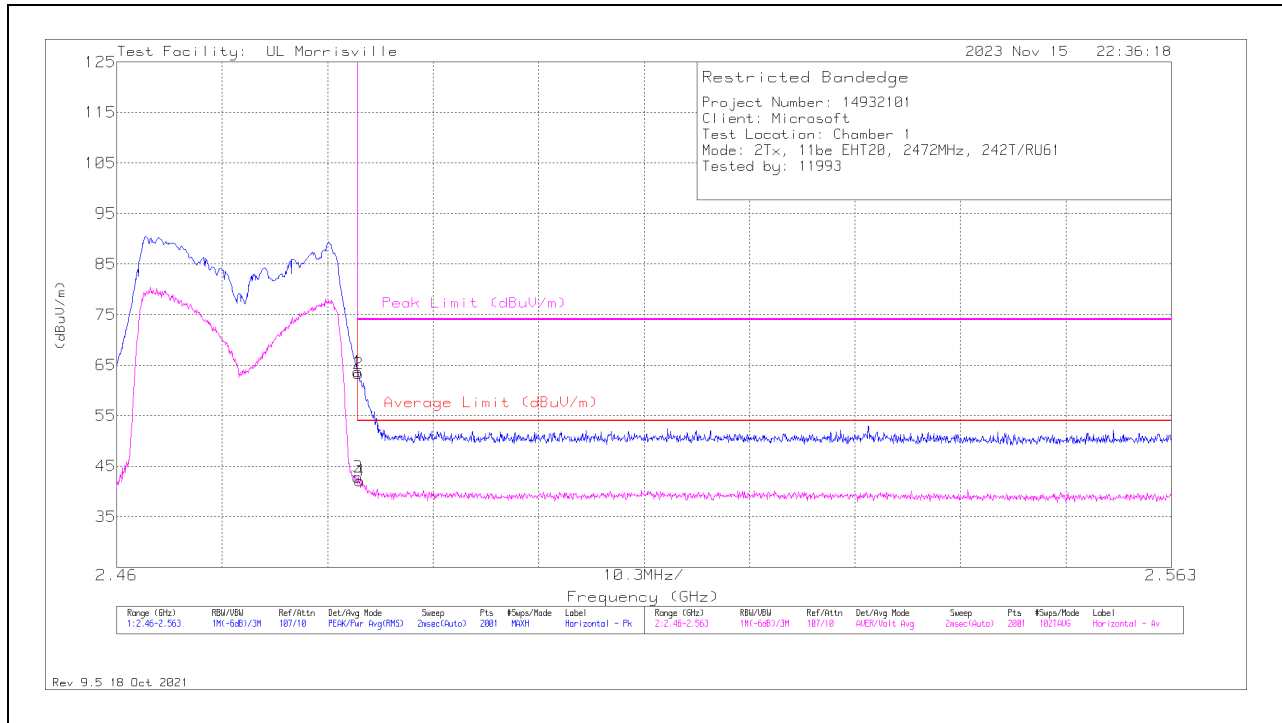
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	45.89	Pk	32.3	-24.5	10	63.69	-	-	74	-10.31	281	354	H
2	*** 2.48364	45.51	Pk	32.3	-24.5	10	63.31	-	-	74	-10.69	281	354	H
3	*** 2.48354	25.07	ADV	32.3	-24.5	10	42.87	54	-11.13	-	-	281	354	H
4	*** 2.48374	24.32	ADV	32.3	-24.5	10	42.12	54	-11.88	-	-	281	354	H

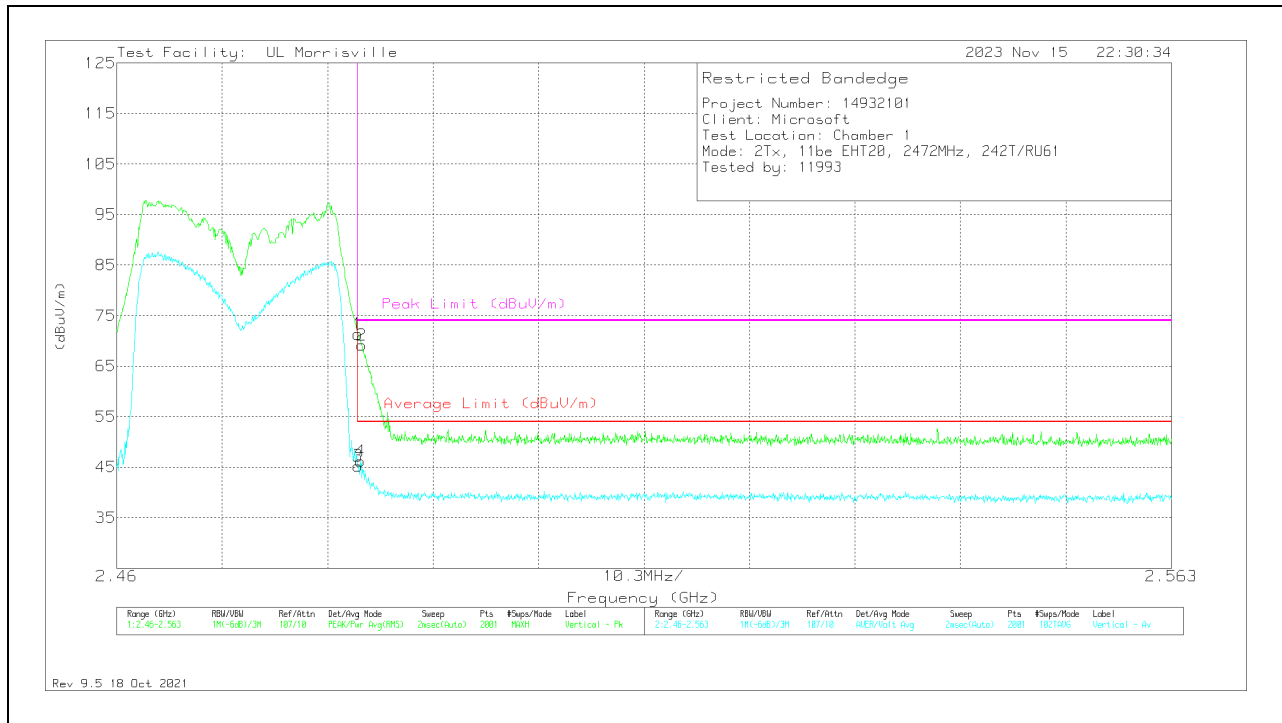
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	53.54	Pk	32.3	-24.5	10	71.34	-	-	74	-2.66	334	337	V
2	*** 2.48395	51.42	Pk	32.3	-24.5	10	69.22	-	-	74	-4.78	334	337	V
3	*** 2.48354	27.46	ADV	32.3	-24.5	10	45.26	54	-8.74	-	-	334	337	V
4	*** 2.48379	28.43	ADV	32.3	-24.5	10	46.23	54	-7.77	-	-	334	337	V

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

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

Pk - Peak detector

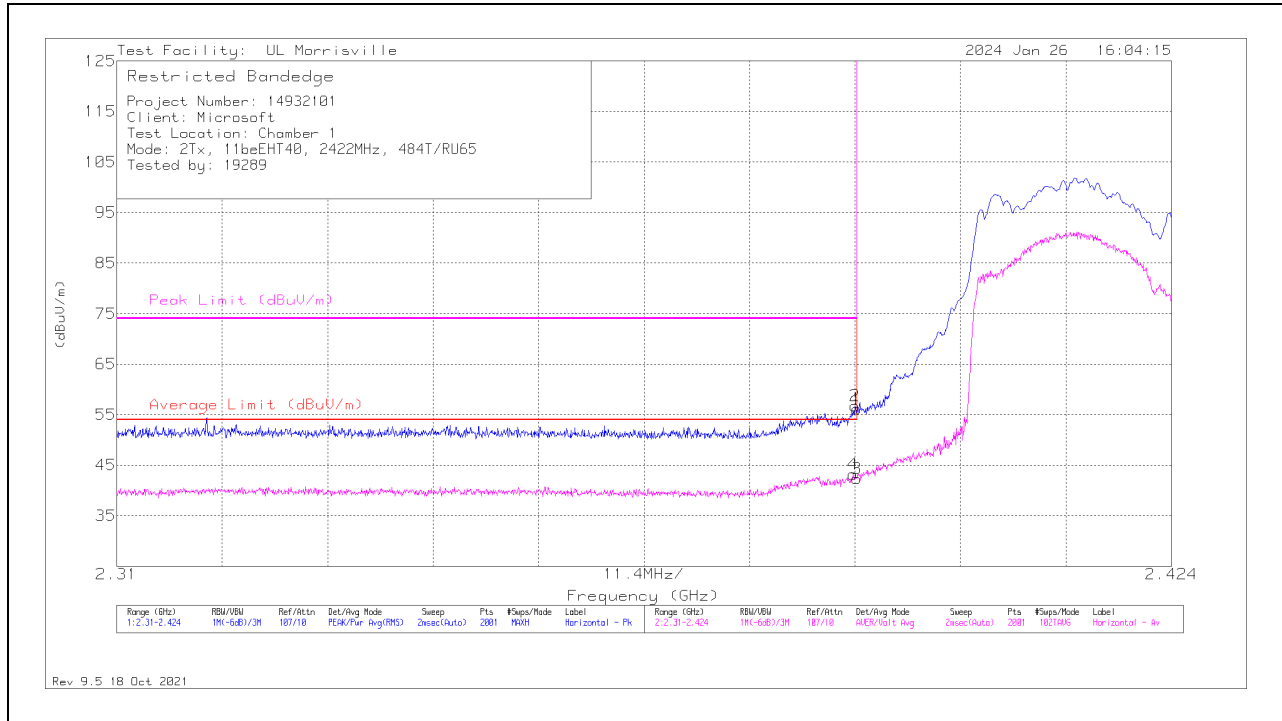
ADV - Linear Voltage Average

### 11.1.11. TX ABOVE 1 GHz 802.11be EHT40 484T 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	38.2	Pk	32.1	-24.2	10	56.1	-	-	74	-17.9	20	381	H
2	*** 2.3898	38.9	Pk	32.1	-24.2	10	56.8	-	-	74	-17.2	20	381	H
3	*** 2.38997	24.45	ADV	32.1	-24.2	10	42.35	54	-11.65	-	-	20	381	H
4	*** 2.38957	25.27	ADV	32.1	-24.2	10	43.17	54	-10.83	-	-	20	381	H

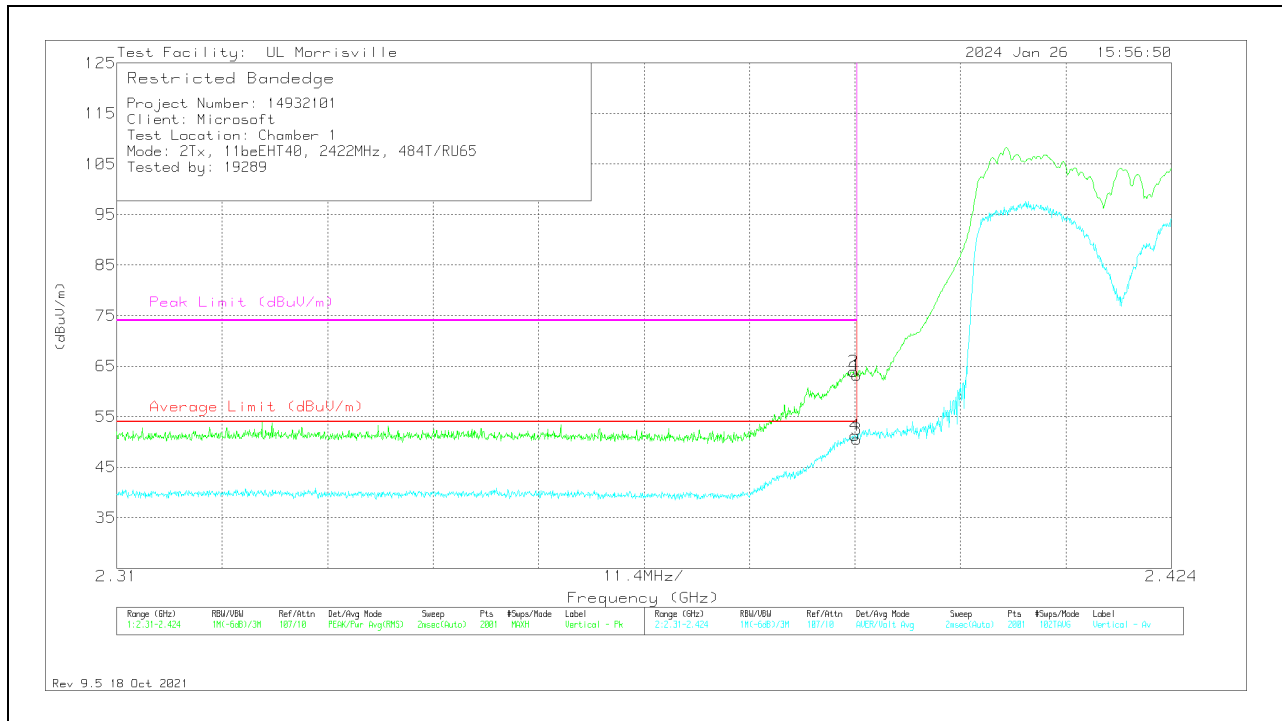
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	45.36	Pk	32.1	-24.2	10	63.26	-	-	74	-10.74	342	325	V
2	*** 2.38963	46.04	Pk	32.1	-24.2	10	63.94	-	-	74	-10.06	342	325	V
3	*** 2.38997	32.61	ADV	32.1	-24.2	10	50.51	54	-3.49	-	-	342	325	V
4	*** 2.3898	33.42	ADV	32.1	-24.2	10	51.32	54	-2.68	-	-	342	325	V

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

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

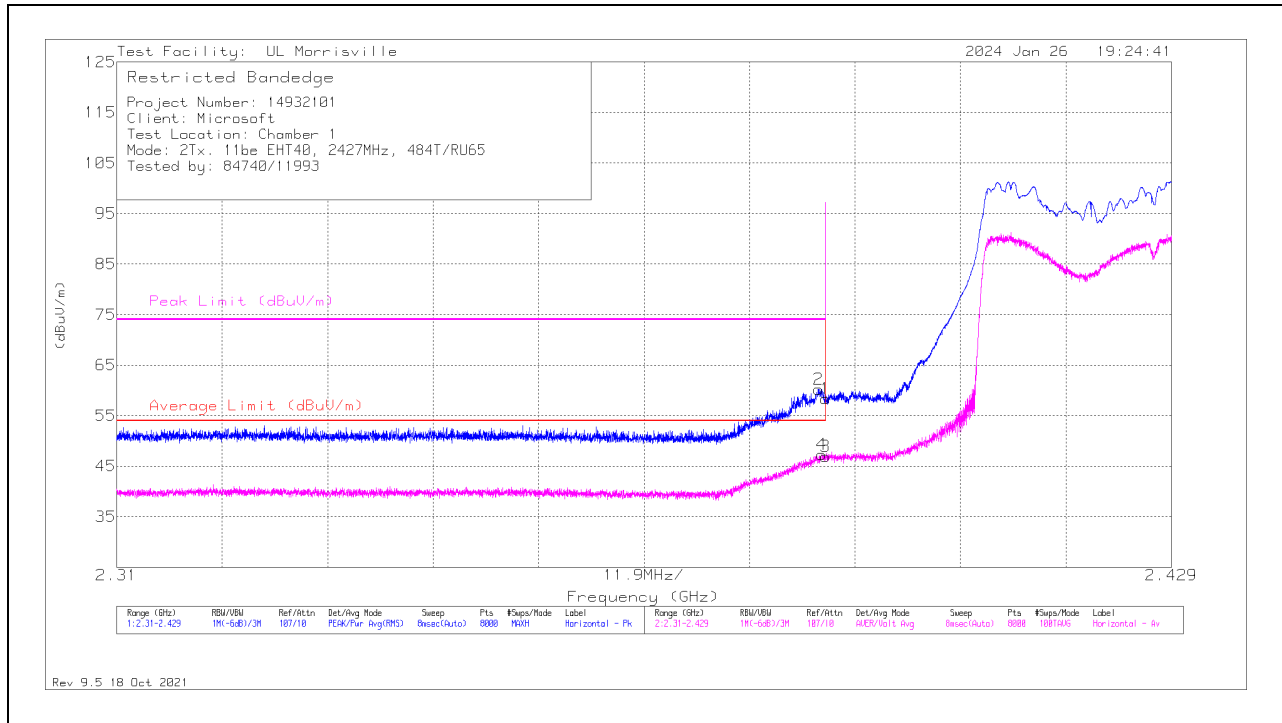
Pk - Peak detector

ADV - Linear Voltage Average



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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	10dB Pad	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38999	40.43	Pk	32.1	-24.2	10	58.33	-	-	74	-15.67	352	251	H
2	*** 2.38916	42.36	Pk	32.1	-24.2	10	60.26	-	-	74	-13.74	352	251	H
3	*** 2.38999	28.99	ADV	32.1	-24.2	10	46.89	54	-7.11	-	-	352	251	H
4	*** 2.38956	29.45	ADV	32.1	-24.2	10	47.35	54	-6.65	-	-	352	251	H

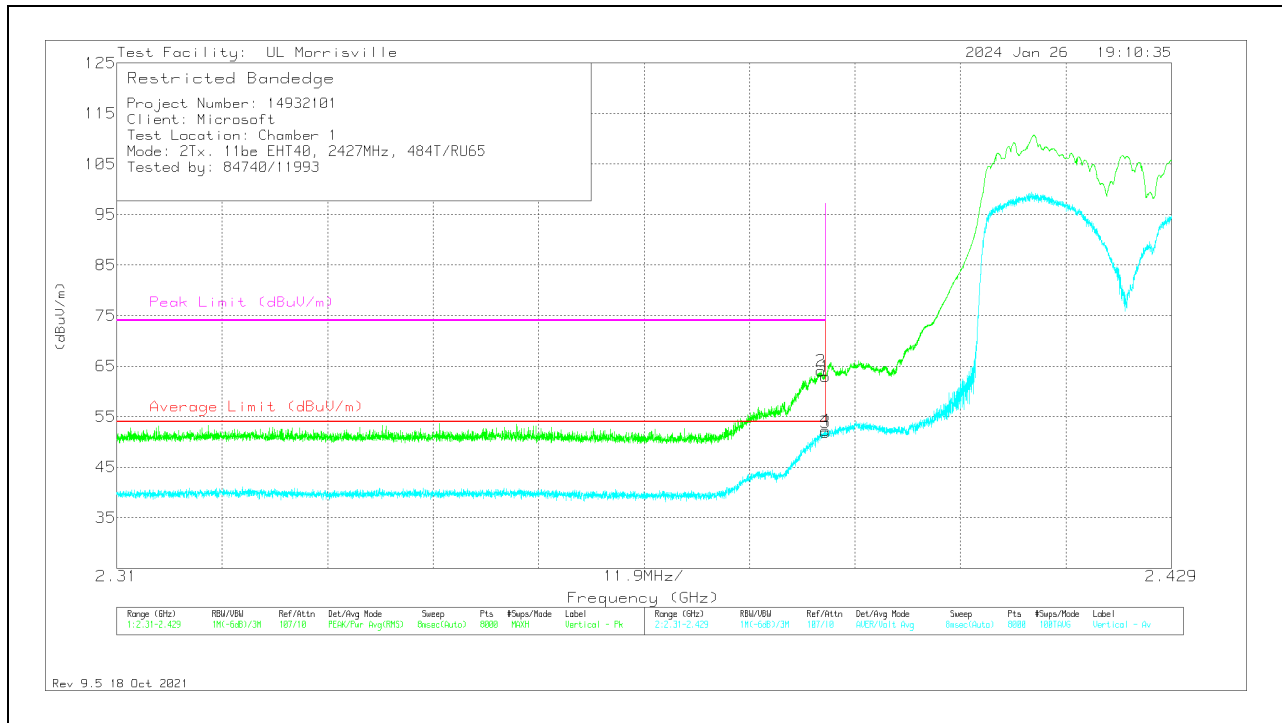
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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)	10dB Pad	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38999	45.06	Pk	32.1	-24.2	10	62.96	-	-	74	-11.04	340	277	V
2	*** 2.3895	46.12	Pk	32.1	-24.2	10	64.02	-	-	74	-9.98	340	277	V
4	*** 2.38995	34.4	ADV	32.1	-24.2	10	52.3	54	-1.7	-	-	340	277	V
3	*** 2.38999	33.99	ADV	32.1	-24.2	10	51.89	54	-2.11	-	-	340	277	V

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

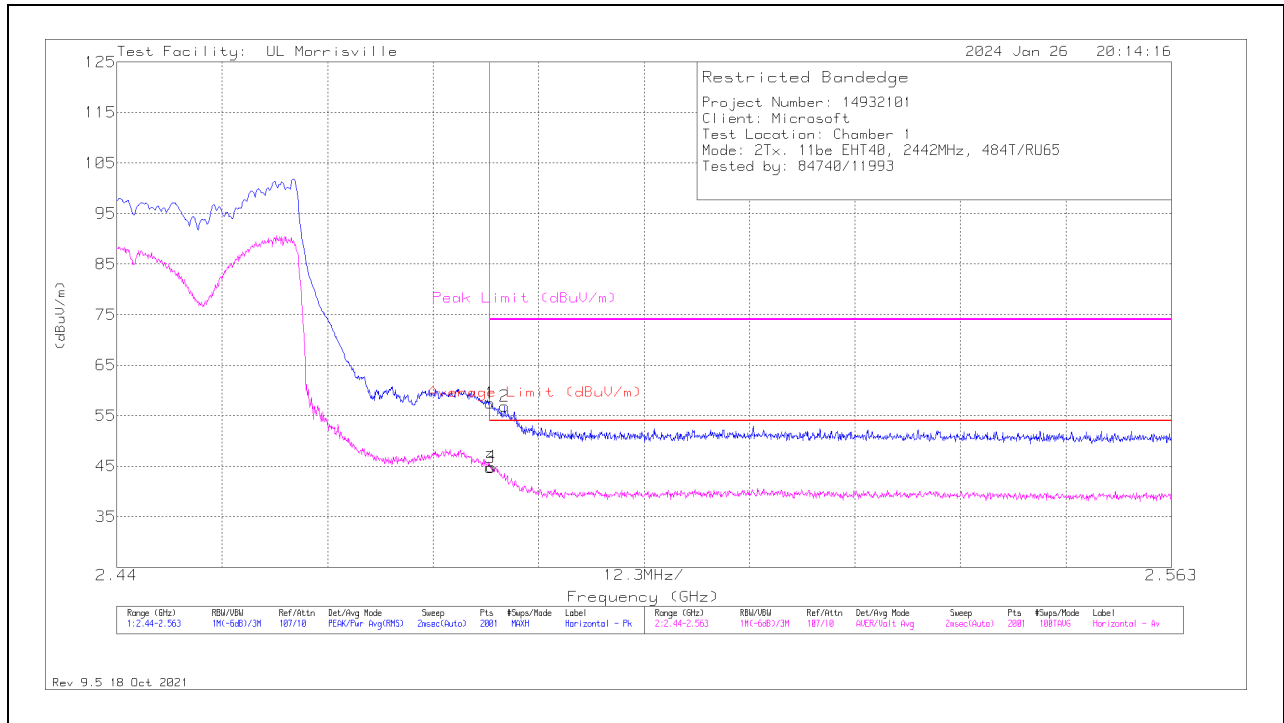
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	39.72	Pk	32.3	-24.5	10	57.52	-	-	74	-16.48	258	353	H
2	*** 2.4852	39.05	Pk	32.3	-24.5	10	56.85	-	-	74	-17.15	258	353	H
3	*** 2.48354	26.9	ADV	32.3	-24.5	10	44.7	54	-9.3	-	-	258	353	H
4	*** 2.48367	27.09	ADV	32.3	-24.5	10	44.89	54	-9.11	-	-	258	353	H

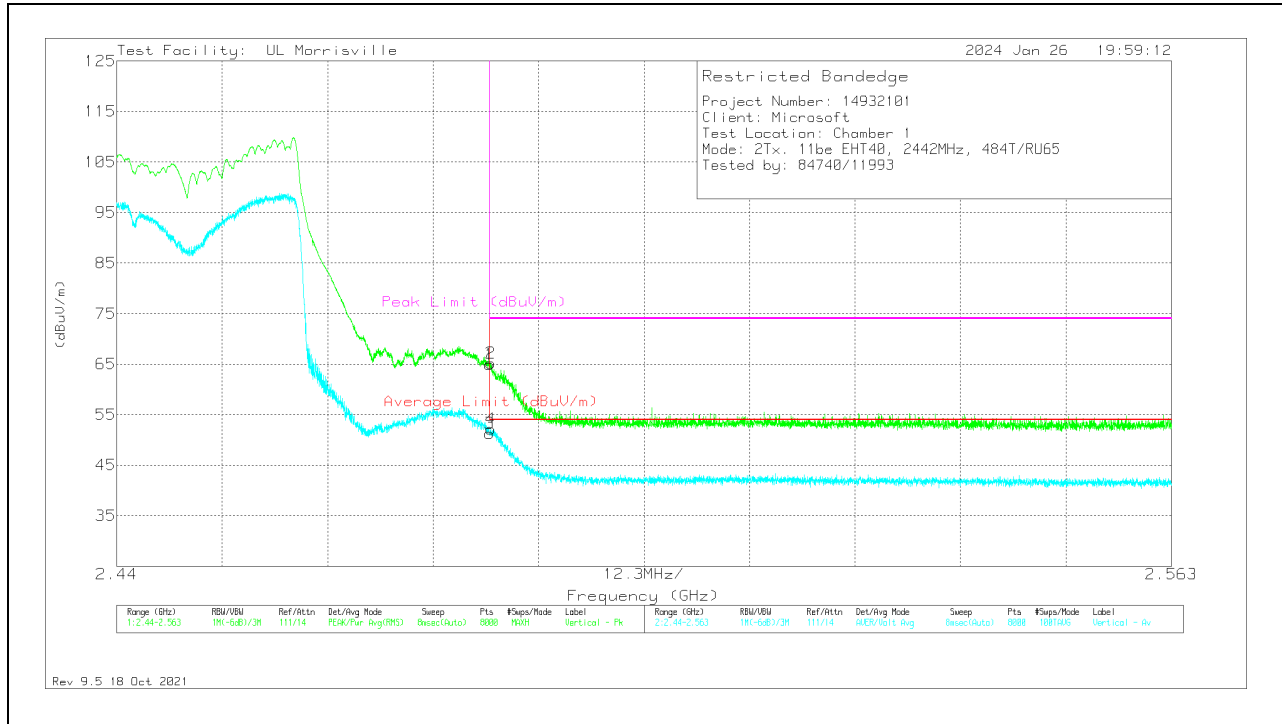
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	47.1	Pk	32.3	-24.5	10	64.9	-	-	74	-9.1	317	301	V
2	*** 2.48361	47.39	Pk	32.3	-24.5	10	65.19	-	-	74	-8.81	317	301	V
3	*** 2.4835	33.54	ADV	32.3	-24.5	10	51.34	54	-2.66	-	-	317	301	V
4	*** 2.48362	34.36	ADV	32.3	-24.5	10	52.16	54	-1.84	-	-	317	301	V

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

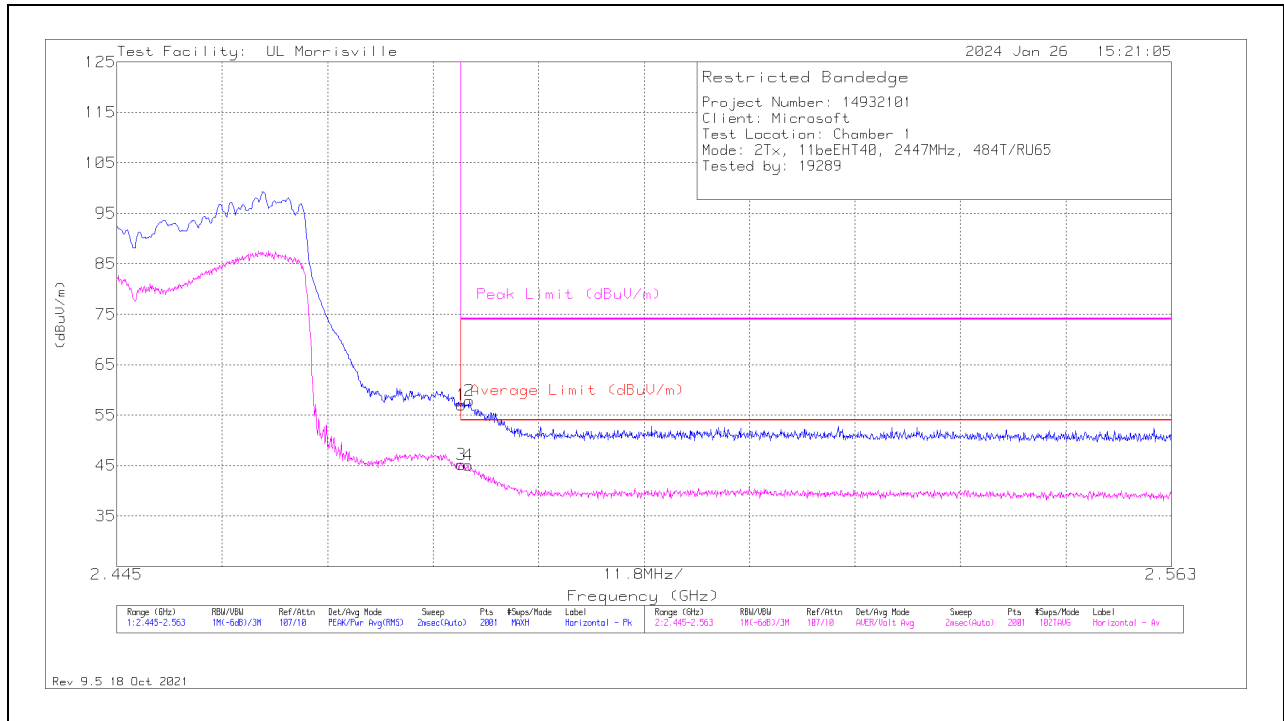
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	*** 2.48353	39.25	Pk	32.3	-24.5	10	57.05	-	-	74	-16.95	274	347	H
2	*** 2.48447	40.08	Pk	32.3	-24.5	10	57.88	-	-	74	-16.12	274	347	H
3	*** 2.48353	27.4	ADV	32.3	-24.5	10	45.2	54	-8.8	-	-	274	347	H
4	*** 2.48429	27.29	ADV	32.3	-24.5	10	45.09	54	-8.91	-	-	274	347	H

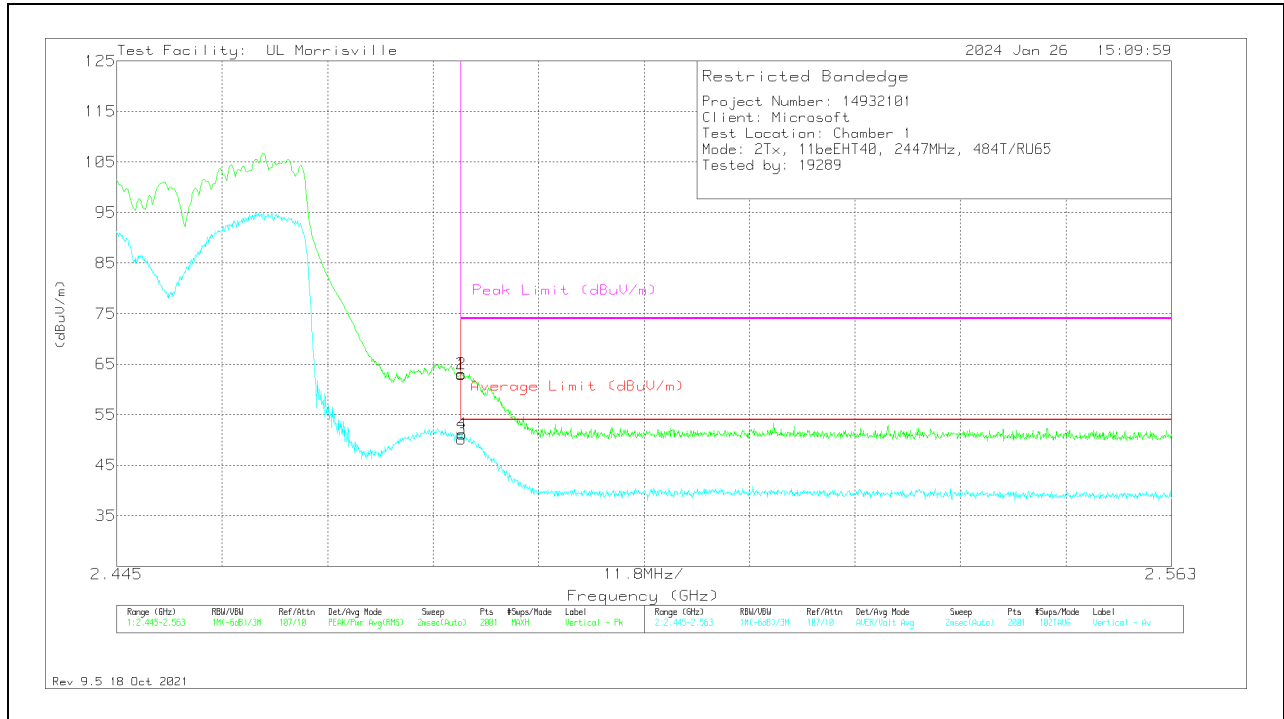
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT

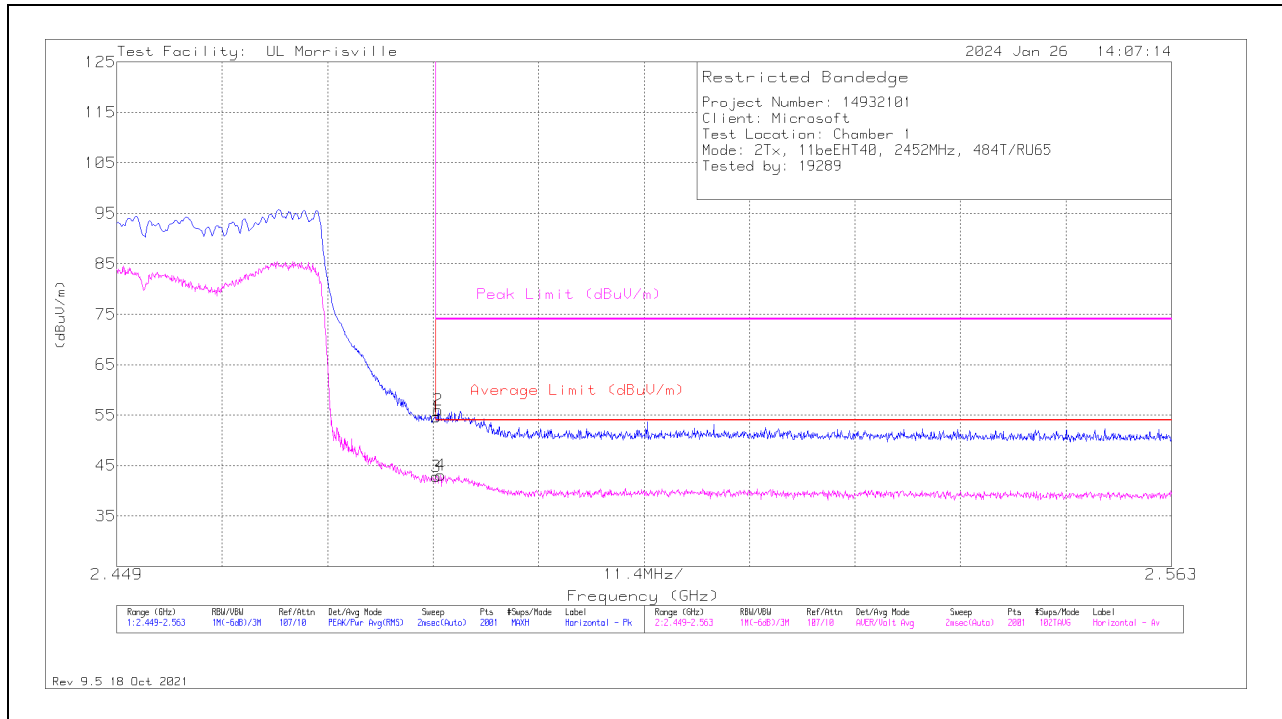


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48353	45.15	Pk	32.3	-24.5	10	62.95	-	-	74	-11.05	325	285	V
2	*** 2.48359	45.27	Pk	32.3	-24.5	10	63.07	-	-	74	-10.93	325	285	V
3	*** 2.48353	32.41	ADV	32.3	-24.5	10	50.21	54	-3.79	-	-	325	285	V
4	*** 2.48365	33.36	ADV	32.3	-24.5	10	51.16	54	-2.84	-	-	325	285	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	36.86	Pk	32.3	-24.5	10	54.66	-	-	74	-19.34	271	348	H
2	*** 2.48371	38.18	Pk	32.3	-24.5	10	55.98	-	-	74	-18.02	271	348	H
3	*** 2.48354	25.04	ADV	32.3	-24.5	10	42.84	54	-11.16	-	-	271	348	H
4	*** 2.484	25.25	ADV	32.3	-24.5	10	43.05	54	-10.95	-	-	271	348	H

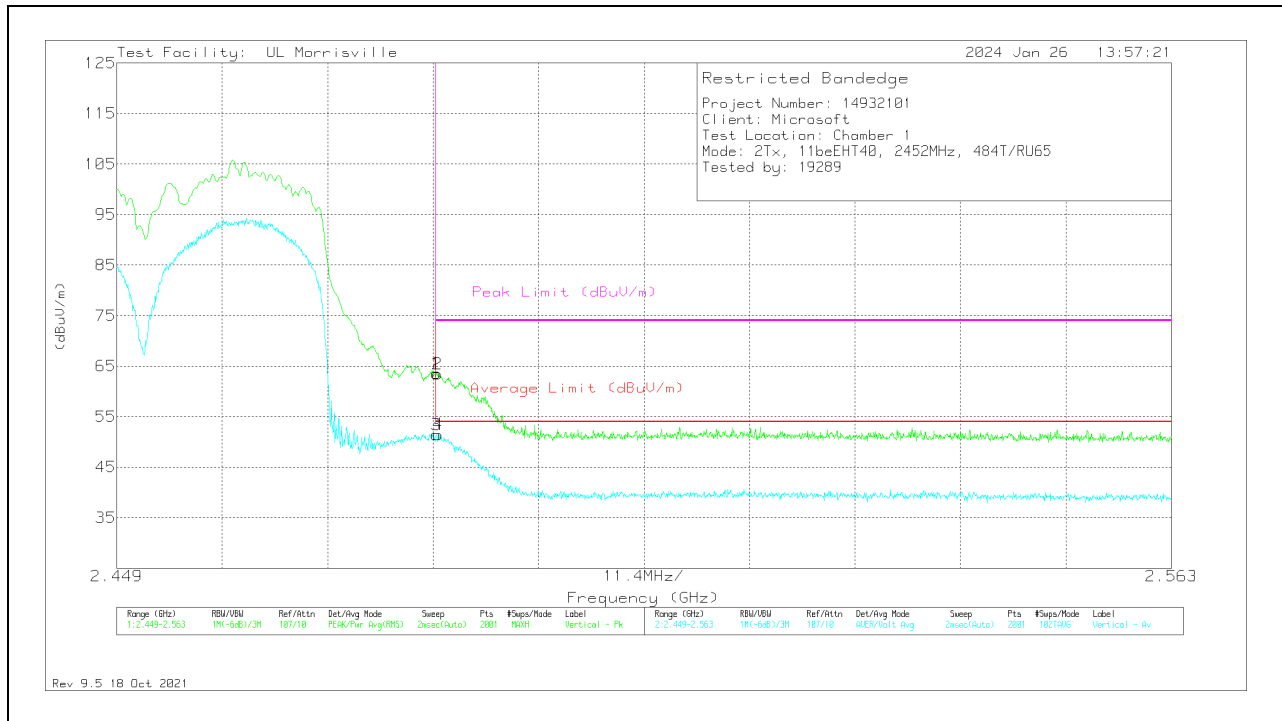
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	45.72	Pk	32.3	-24.5	10	63.52	-	-	74	-10.48	334	293	V
2	*** 2.48366	45.68	Pk	32.3	-24.5	10	63.48	-	-	74	-10.52	334	293	V
3	*** 2.48354	33.57	ADV	32.3	-24.5	10	51.37	54	-2.63	-	-	334	293	V
4	*** 2.48377	33.67	ADV	32.3	-24.5	10	51.47	54	-2.53	-	-	334	293	V

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

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

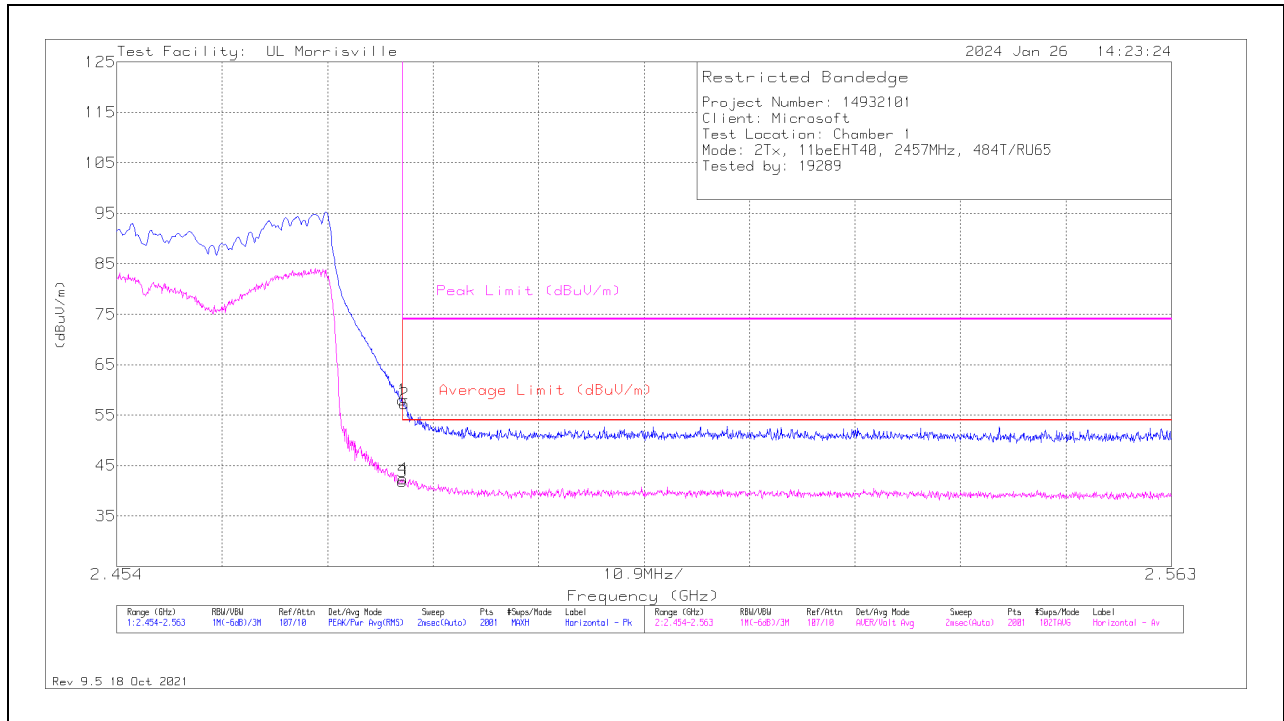
Pk - Peak detector

ADV - Linear Voltage Average



**BANDEDGE (HIGH CHANNEL, CH 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	40.2	Pk	32.3	-24.5	10	58	-	-	74	-16	271	339	H
2	*** 2.4837	39.43	Pk	32.3	-24.5	10	57.23	-	-	74	-16.77	271	339	H
3	*** 2.48354	24.06	ADV	32.3	-24.5	10	41.86	54	-12.14	-	-	271	338	H
4	*** 2.48359	24.53	ADV	32.3	-24.5	10	42.33	54	-11.67	-	-	271	338	H

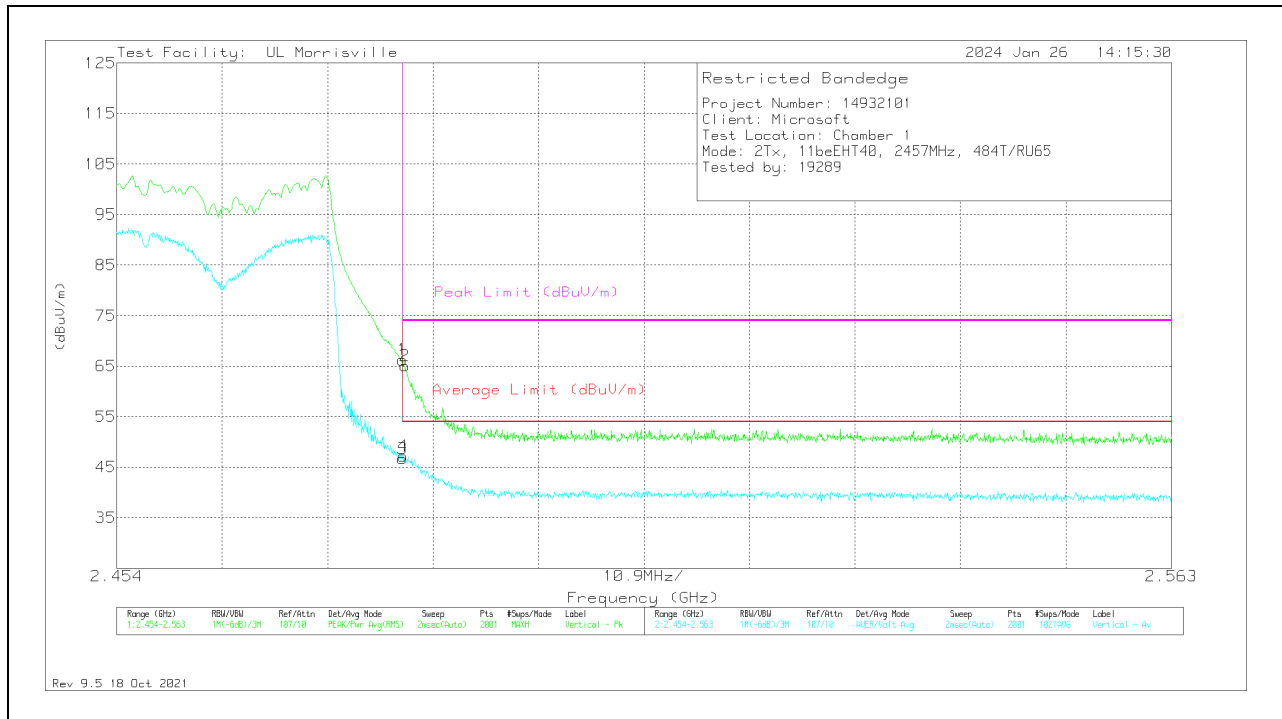
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	48.45	Pk	32.3	-24.5	10	66.25	-	-	74	-7.75	317	296	V
2	*** 2.48376	47.31	Pk	32.3	-24.5	10	65.11	-	-	74	-8.89	317	296	V
3	*** 2.48354	28.88	ADV	32.3	-24.5	10	46.68	54	-7.32	-	-	317	296	V
4	*** 2.48359	29.41	ADV	32.3	-24.5	10	47.21	54	-6.79	-	-	317	296	V

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

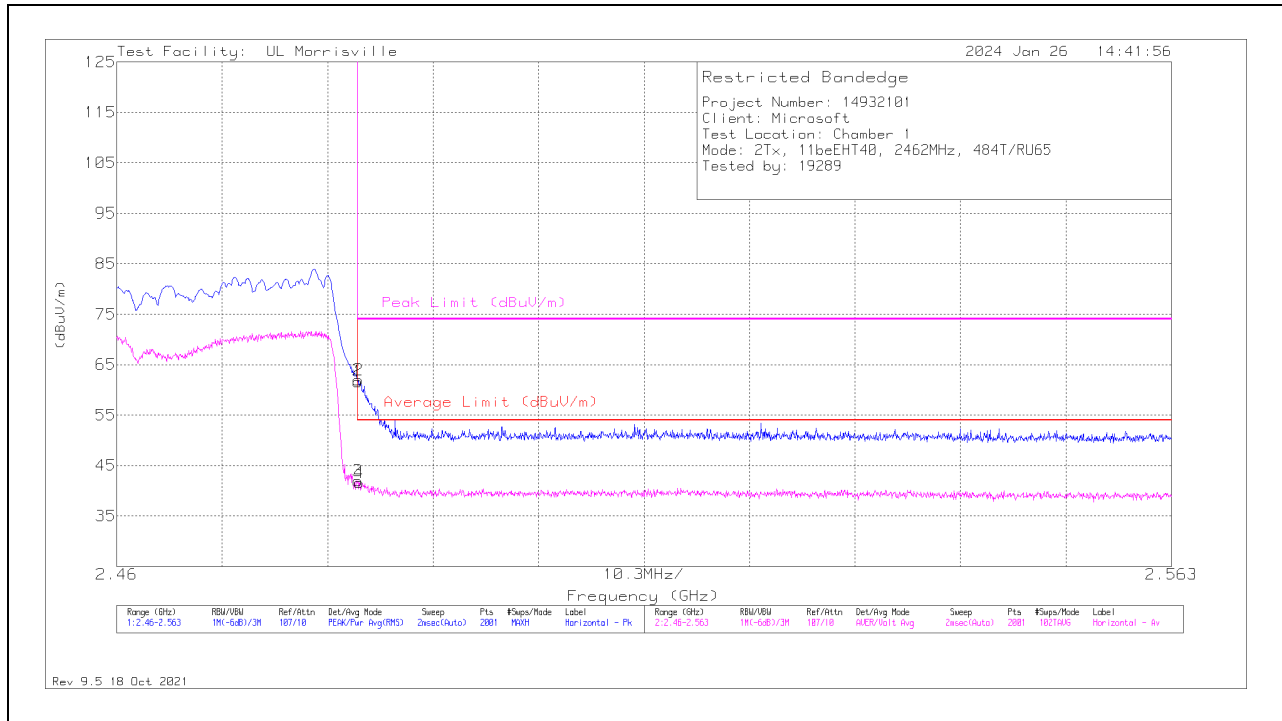
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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)	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	43.85	Pk	32.3	-24.5	10	61.65	-	-	74	-12.35	23	385	H
2	*** 2.48359	44.11	Pk	32.3	-24.5	10	61.91	-	-	74	-12.09	23	385	H
3	*** 2.48354	24.16	ADV	32.3	-24.5	10	41.96	54	-12.04	-	-	23	385	H
4	*** 2.48369	23.77	ADV	32.3	-24.5	10	41.57	54	-12.43	-	-	23	385	H

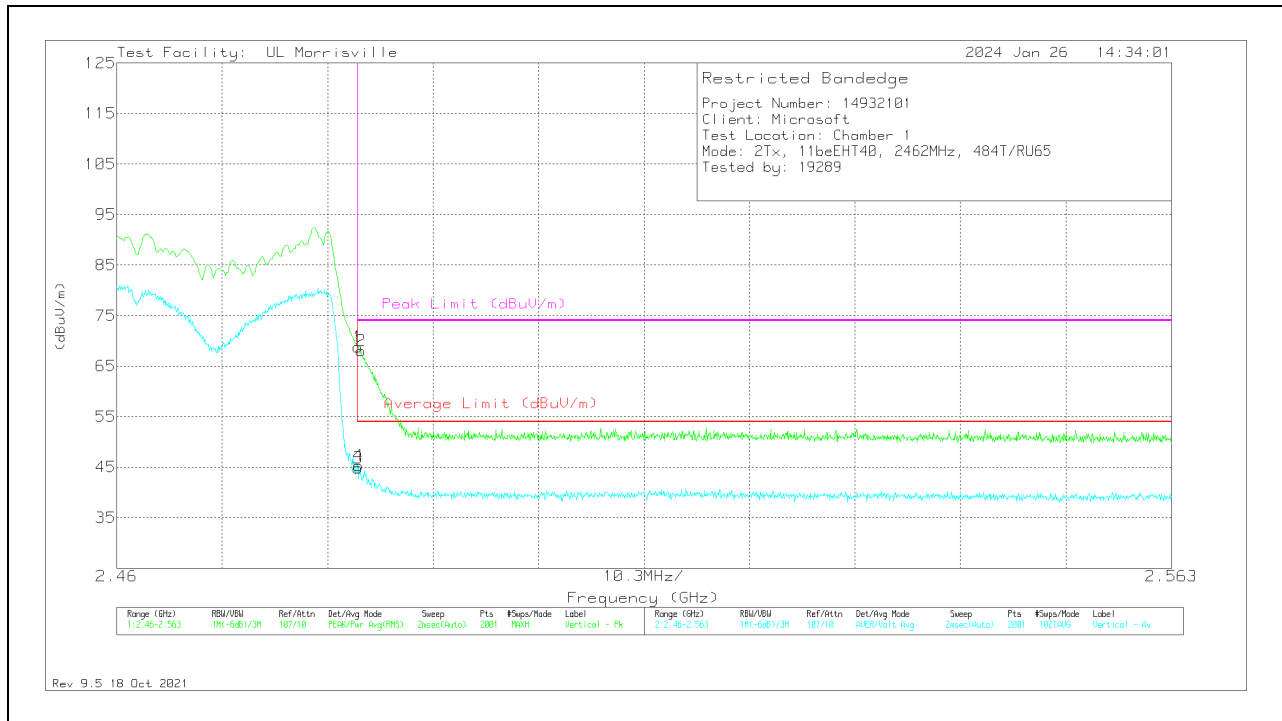
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT



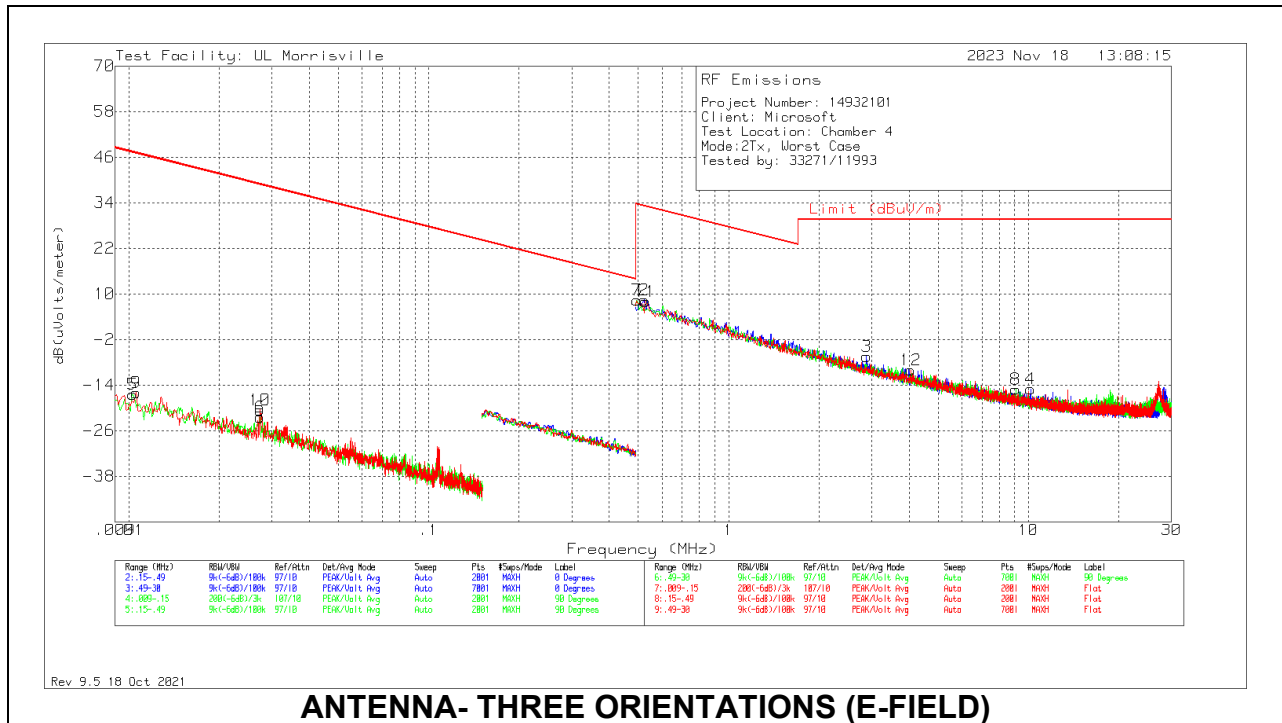
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	51.02	Pk	32.3	-24.5	10	68.82	-	-	74	-5.18	319	284	V
2	*** 2.48384	50.23	Pk	32.3	-24.5	10	68.03	-	-	74	-5.97	319	284	V
3	*** 2.48354	27.01	ADV	32.3	-24.5	10	44.81	54	-9.19	-	-	319	284	V
4	*** 2.48364	27.58	ADV	32.3	-24.5	10	45.38	54	-8.62	-	-	319	284	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

### 11.2. WORST CASE BELOW 30MHZ

Note: All measurements were made at a test distance of 3 m. The measured data was extrapolated from the test distance (3m) to the specification distance (300 m from 9-490 kHz and 30 m from 490 kHz – 30 MHz) to clearly show the relative levels of fundamental and spurious emissions and demonstrate compliance with the requirement that the level of any spurious emissions be below the level of the intentionally transmitted signal. The extrapolation factor for the limits were  $40 \cdot \log(\text{test distance} / \text{specification distance})$ .

#### SPURIOUS EMISSIONS BELOW 30 MHz (E-FIELD WORST-CASE CONFIGURATION)

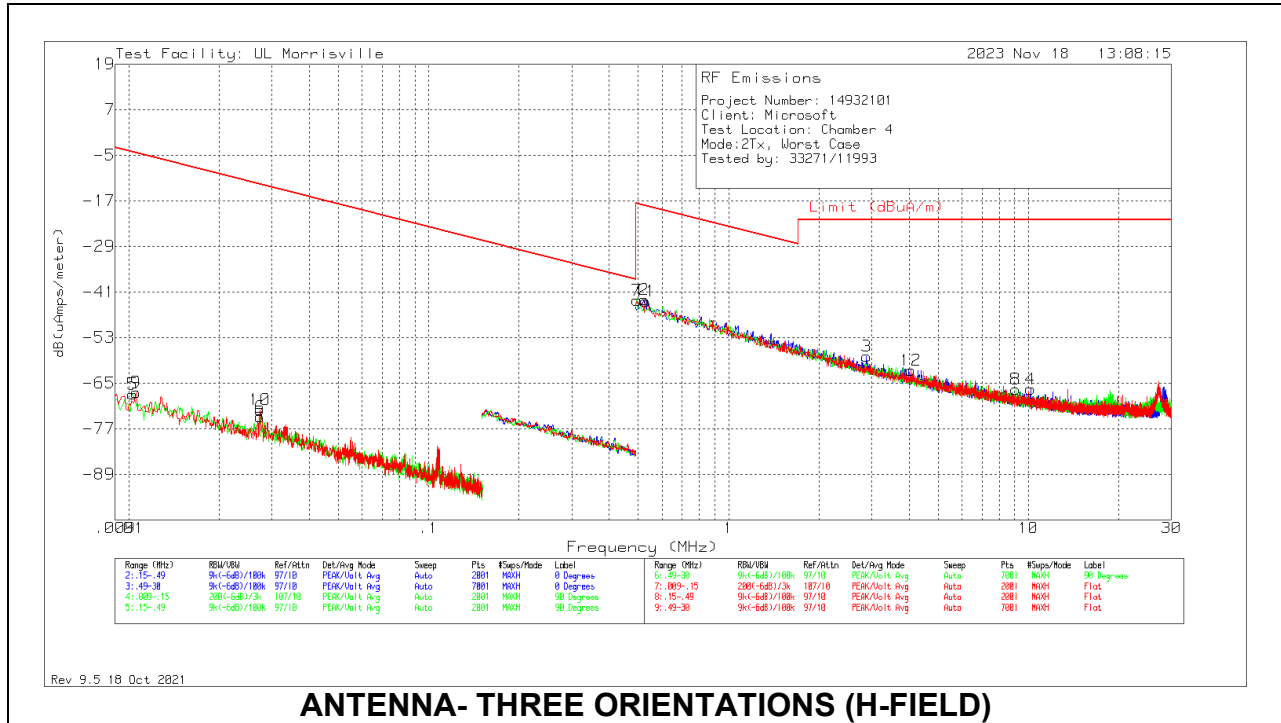


#### ANTENNA- THREE ORIENTATIONS (E-FIELD)

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uVolts/meter)	QP/AV Limit (dBuV/m)	PK Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
5	.01028	44.31	Pk	19.2	0	-80	-16.49	47.37	67.37	-63.86	0-360	90 degs
9	.01056	44.87	Pk	19.1	0	-80	-16.03	47.13	67.13	-63.16	0-360	Flat
1	.01092	43.63	Pk	18.9	0	-80	-17.47	46.84	66.84	-64.31	0-360	0 degs
6	.02739	43.23	Pk	14.3	0	-80	-22.47	38.85	58.85	-61.32	0-360	90 degs
10	.02739	45.16	Pk	14.3	0	-80	-20.54	38.85	58.85	-59.39	0-360	Flat
7	.49422	36.02	Pk	12.2	.1	-40	8.32	33.73	-	-25.41	0-360	90 degs
2	.52373	36.11	Pk	12.2	.1	-40	8.41	33.22	-	-24.81	0-360	0 degs
11	.52794	35.69	Pk	12.2	.1	-40	7.99	33.15	-	-25.16	0-360	Flat
3	2.88469	21.1	Pk	12.2	.2	-40	-6.5	29.54	-	-36.04	0-360	0 degs
12	4.05252	17.61	Pk	12.1	.2	-40	-10.09	29.54	-	-39.63	0-360	Flat
8	9.06956	13.37	Pk	11.1	.4	-40	-15.13	29.54	-	-44.67	0-360	90 degs
4	10.16994	13.54	Pk	11	.4	-40	-15.06	29.54	-	-44.6	0-360	0 degs

Pk - Peak detector

**SPURIOUS EMISSIONS BELOW 30 MHz (H-FIELD WORST-CASE CONFIGURATION)**



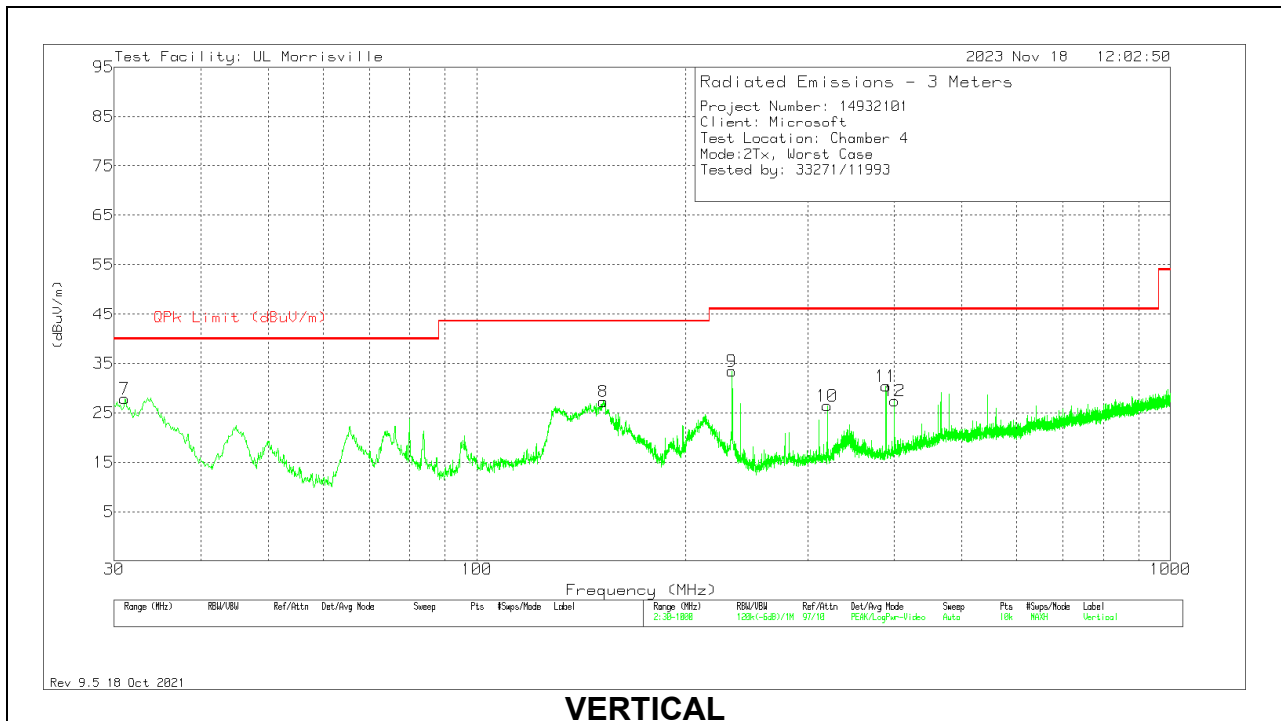
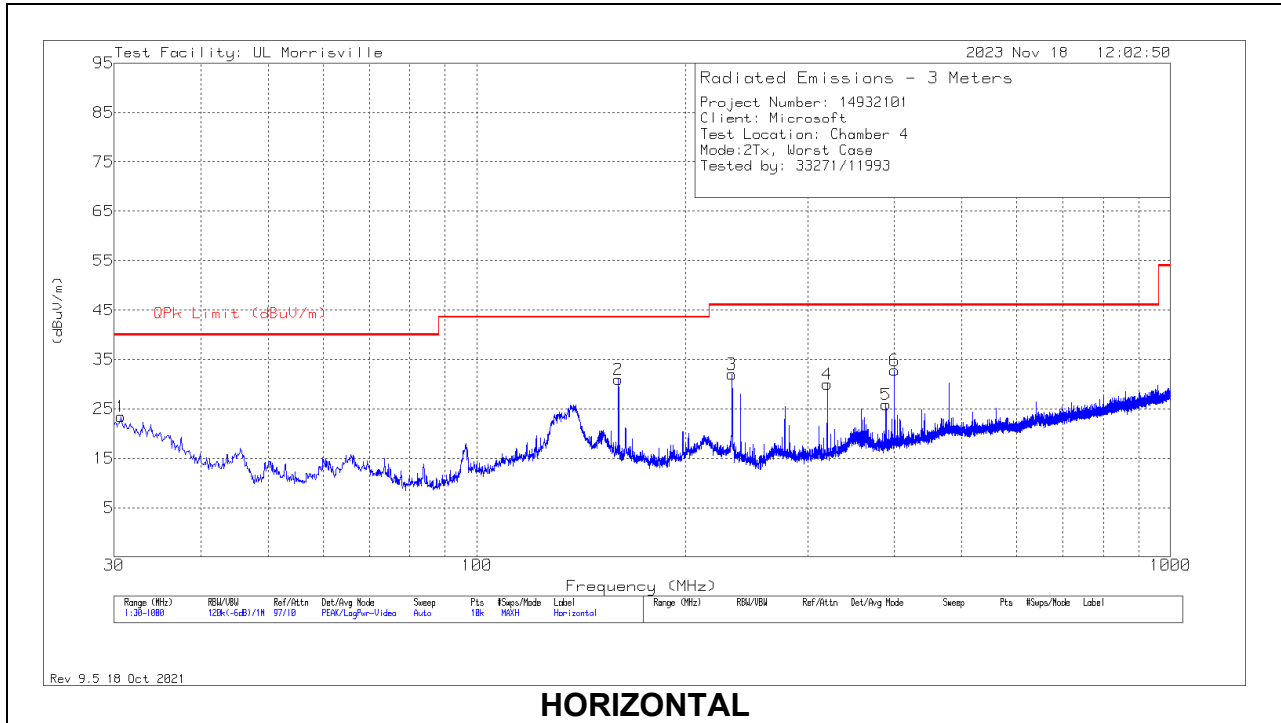
**ANTENNA- THREE ORIENTATIONS (H-FIELD)**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uAmps/meter)	QP/AV Limit (dBuA/m)	PK Limit (dBuA/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
5	.01028	44.31	Pk	-32.3	0	-80	-67.99	-4.13	15.87	-63.86	0-360	90 degs
9	.01056	44.87	Pk	-32.4	0	-80	-67.53	-4.37	15.63	-63.16	0-360	Flat
1	.01092	43.63	Pk	-32.6	0	-80	-68.97	-4.66	15.34	-64.31	0-360	0 degs
6	.02739	43.23	Pk	-37.2	0	-80	-73.97	-12.65	7.35	-61.32	0-360	90 degs
10	.02739	45.16	Pk	-37.2	0	-80	-72.04	-12.65	7.35	-59.39	0-360	Flat
7	.49422	36.02	Pk	-39.3	.1	-40	-43.18	-17.77	-	-25.41	0-360	90 degs
2	.52373	36.11	Pk	-39.3	.1	-40	-43.09	-18.28	-	-24.81	0-360	0 degs
11	.52794	35.69	Pk	-39.3	.1	-40	-43.51	-18.35	-	-25.16	0-360	Flat
3	2.88469	21.1	Pk	-39.3	.2	-40	-58	-21.96	-	-36.04	0-360	0 degs
12	4.05252	17.61	Pk	-39.4	.2	-40	-61.59	-21.96	-	-39.63	0-360	Flat
8	9.06956	13.37	Pk	-40.4	.4	-40	-66.63	-21.96	-	-44.67	0-360	90 degs
4	10.16994	13.54	Pk	-40.5	.4	-40	-66.56	-21.96	-	-44.6	0-360	0 degs

Pk - Peak detector

### 11.3. WORST CASE BELOW 1 GHZ

#### SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)



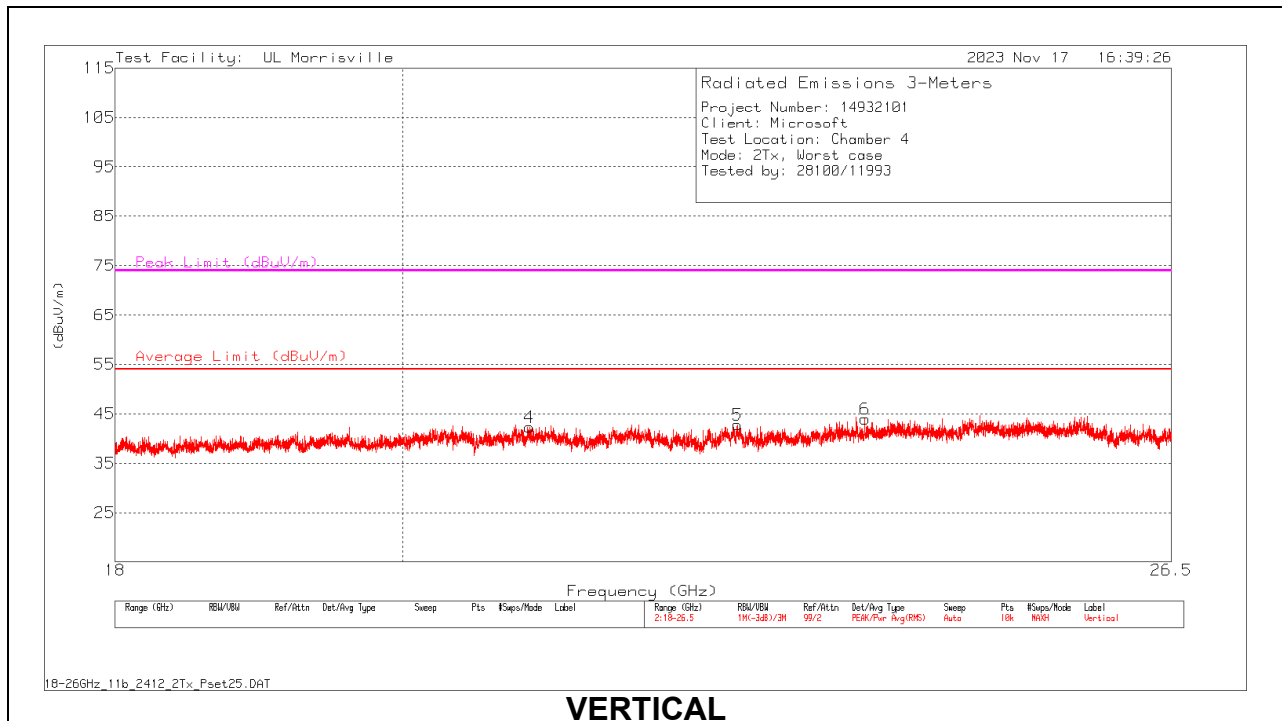
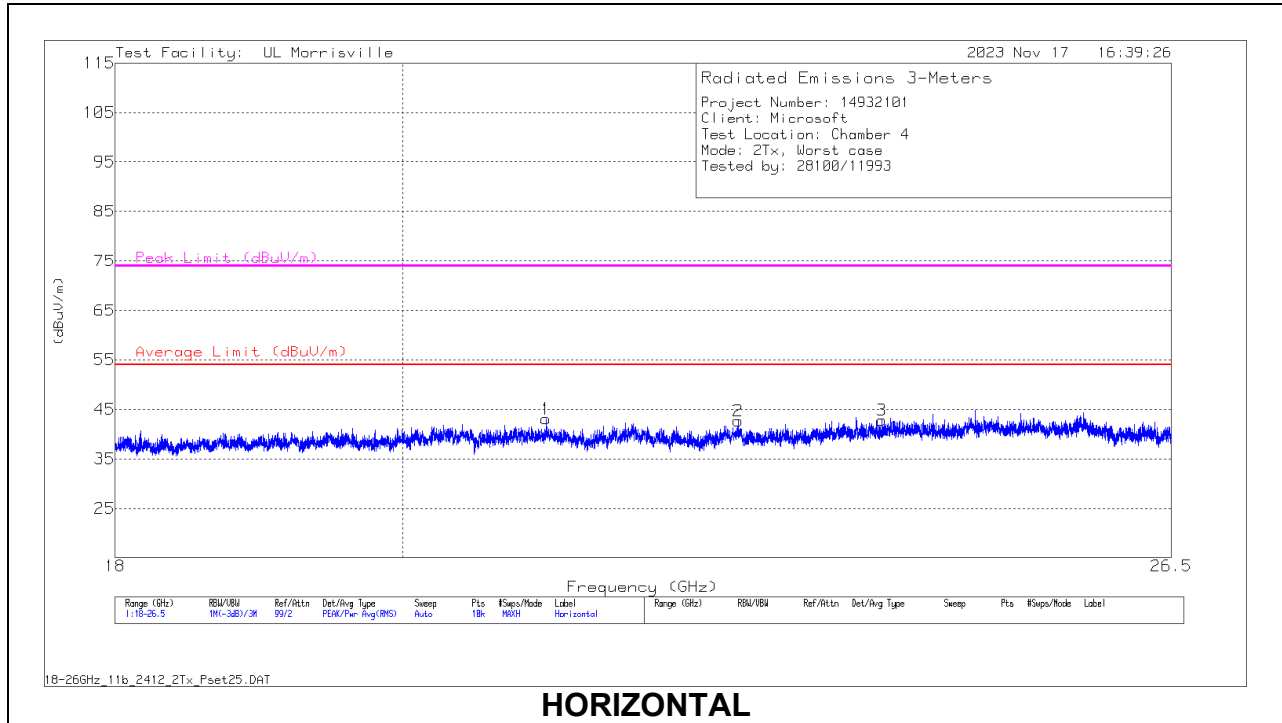
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	90629 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.679	28.96	Pk	26.6	-32.1	23.46	40	-16.54	0-360	100	H
7	31.067	33.55	Pk	26.4	-32.1	27.85	40	-12.15	0-360	100	V
8	152.22	39.81	Pk	18.6	-31.1	27.31	43.52	-16.21	0-360	100	V
2	159.98	43.49	Pk	18.5	-31	30.99	43.52	-12.53	0-360	100	H
3	233.312	45.17	Pk	17.4	-30.6	31.97	46.02	-14.05	0-360	100	H
9	233.312	46.6	Pk	17.4	-30.6	33.4	46.02	-12.62	0-360	100	V
4	320.03	40.21	Pk	20	-30.2	30.01	46.02	-16.01	0-360	100	H
10	320.03	36.62	Pk	20	-30.2	26.42	46.02	-19.6	0-360	100	V
5	388.9	34.69	Pk	21.1	-29.9	25.89	46.02	-20.13	0-360	100	H
11	388.9	39.18	Pk	21.1	-29.9	30.38	46.02	-15.64	0-360	100	V
6	400.055	41.09	Pk	21.6	-29.9	32.79	46.02	-13.23	0-360	100	H
12	400.055	35.74	Pk	21.6	-29.9	27.44	46.02	-18.58	0-360	100	V

Pk - Peak detector



### 11.4. WORST CASE 18-26 GHZ

#### SPURIOUS EMISSIONS 18-26 GHz (WORST-CASE CONFIGURATION)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204704 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 21.07646	48.56	Pk	33.7	-39.2	43.06	54	-10.94	74	-30.94	0-360	250	H
2	* ** 22.61171	46.99	Pk	34.3	-38.6	42.69	54	-11.31	74	-31.31	0-360	200	H
3	* ** 23.83328	45.64	Pk	34.4	-37.2	42.84	54	-11.16	74	-31.16	0-360	200	H
4	* ** 20.9498	48.17	Pk	33.5	-39.4	42.27	54	-11.73	74	-31.73	0-360	300	V
5	* ** 22.60661	46.86	Pk	34.3	-38.4	42.76	54	-11.24	74	-31.24	0-360	200	V
6	* ** 23.68622	46.46	Pk	34.5	-37	43.96	54	-10.04	74	-30.04	0-360	150	V

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

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

Pk - Peak detector

## 12. AC POWER LINE CONDUCTED EMISSIONS

### LIMITS

FCC §15.207 (a)  
RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

\* Decreases with the logarithm of the frequency.

### TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

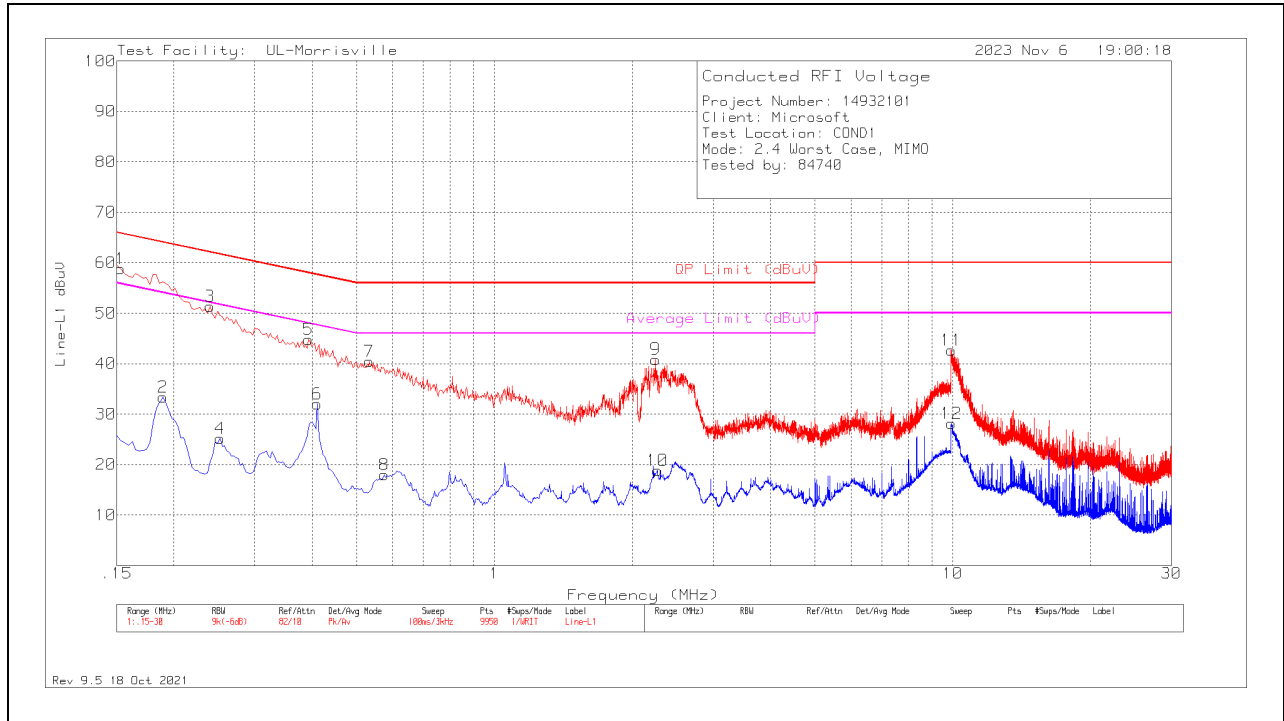
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both lines.

### RESULTS

# 12.1. AC POWER LINE NORM

## LINE 1 RESULTS

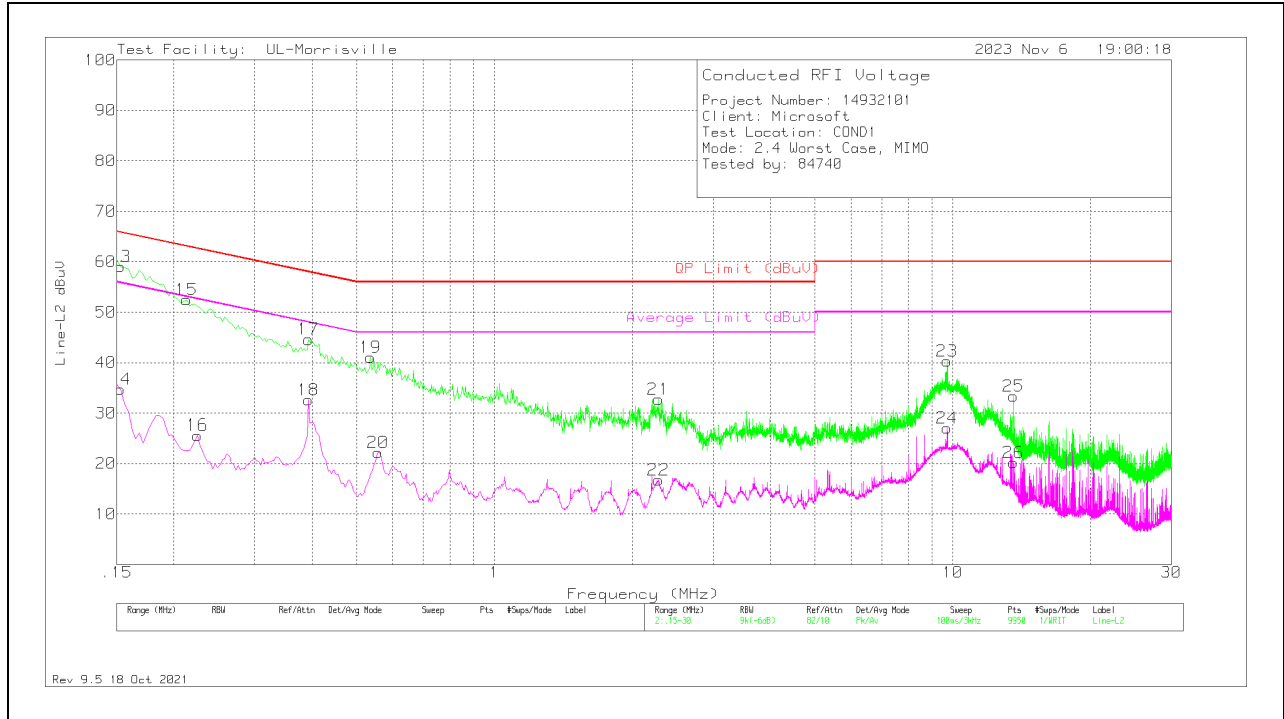


Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
1	.153	48.66	Pk	.3	9.8	58.76	65.84	-7.08	-	-
2	.189	23.37	Av	.2	9.8	33.37	-	-	54.08	-20.71
3	.24	41.33	Pk	.2	9.8	51.33	62.1	-10.77	-	-
4	.252	15.18	Av	.2	9.8	25.18	-	-	51.69	-26.51
5	.393	34.91	Pk	.1	9.8	44.81	58	-13.19	-	-
6	.411	22.07	Av	.1	9.8	31.97	-	-	47.63	-15.66
7	.534	30.54	Pk	.1	9.8	40.44	56	-15.56	-	-
8	.576	8.11	Av	.1	9.8	18.01	-	-	46	-27.99
9	2.247	30.97	Pk	.1	9.8	40.87	56	-15.13	-	-
10	2.268	8.92	Av	.1	9.8	18.82	-	-	46	-27.18
11	9.936	32.63	Pk	.1	10	42.73	60	-17.27	-	-
12	9.939	18.05	Av	.1	10	28.15	-	-	50	-21.85

Pk - Peak detector  
 Av - Average detection

### LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
13	.153	48.99	Pk	.3	9.8	59.09	65.84	-6.75	-	-
14	.153	24.58	Av	.3	9.8	34.68	-	-	55.84	-21.16
15	.213	42.45	Pk	.2	9.8	52.45	63.09	-10.64	-	-
16	.225	15.6	Av	.2	9.8	25.6	-	-	52.63	-27.03
17	.393	34.7	Pk	.1	9.8	44.6	58	-13.4	-	-
18	.393	22.75	Av	.1	9.8	32.65	-	-	48	-15.35
19	.537	31.13	Pk	.1	9.8	41.03	56	-14.97	-	-
20	.558	12.28	Av	.1	9.8	22.18	-	-	46	-23.82
21	2.28	22.87	Pk	.1	9.8	32.77	56	-23.23	-	-
22	2.28	6.77	Av	.1	9.8	16.67	-	-	46	-29.33
23	9.723	30.25	Pk	.1	10	40.35	60	-19.65	-	-
24	9.723	16.88	Av	.1	10	26.98	-	-	50	-23.02
25	13.56	23.16	Pk	.2	10	33.36	60	-26.64	-	-
26	13.56	10	Av	.2	10	20.2	-	-	50	-29.8

Pk - Peak detector  
 Av - Average detection

### **13. SETUP PHOTOS**

Please refer to R14932101-EP1b for setup photos

**END OF TEST REPORT**