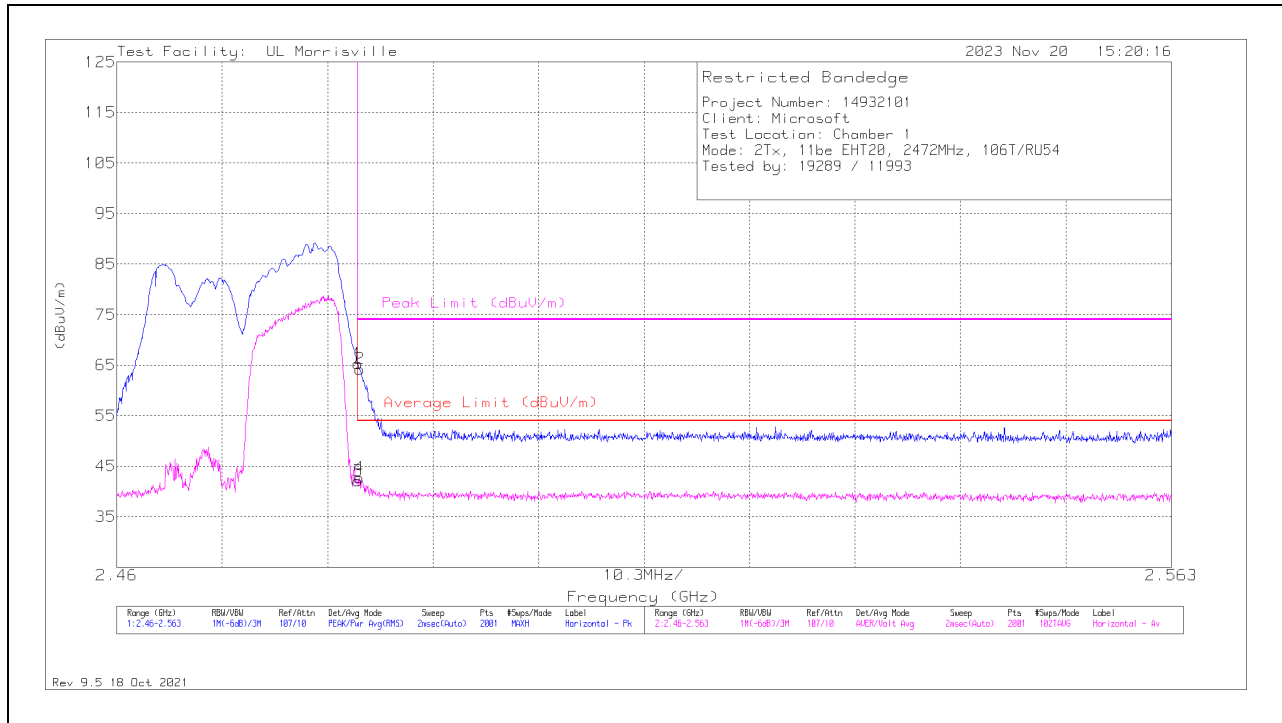


**BANDEDGE (HIGH CHANNEL, CH 13)**

**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	47.5	Pk	32.3	-24.5	10	65.3	-	-	74	-8.7	27	362	H
2	* ** 2.48374	46.46	Pk	32.3	-24.5	10	64.26	-	-	74	-9.74	27	362	H
3	* ** 2.48354	24.27	ADV	32.3	-24.5	10	42.07	54	-11.93	-	-	27	362	H
4	* ** 2.48369	24.96	ADV	32.3	-24.5	10	42.76	54	-11.24	-	-	27	362	H

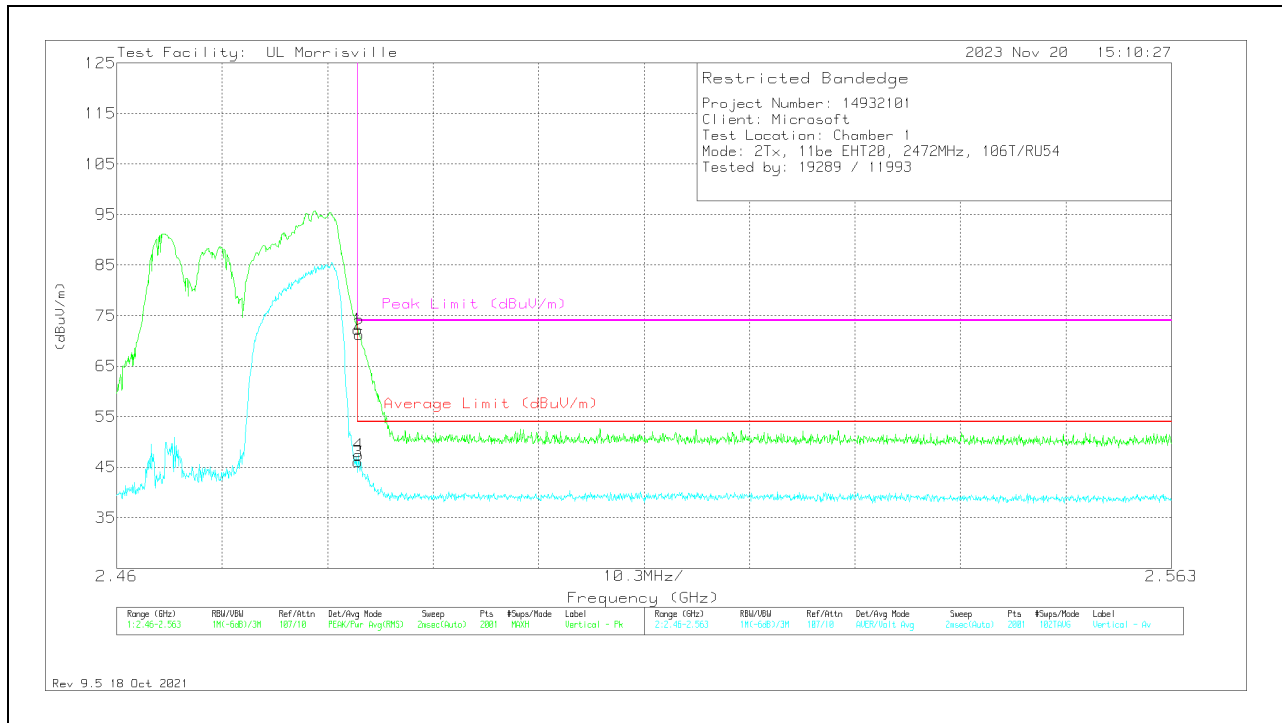
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	54.46	Pk	32.3	-24.5	10	72.26	-	-	74	-1.74	322	312	V
2	*** 2.48369	53.53	Pk	32.3	-24.5	10	71.33	-	-	74	-2.67	322	312	V
3	*** 2.48354	28.22	ADV	32.3	-24.5	10	46.02	54	-7.98	-	-	322	312	V
4	*** 2.48364	29.66	ADV	32.3	-24.5	10	47.46	54	-6.54	-	-	322	312	V

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

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

Pk - Peak detector

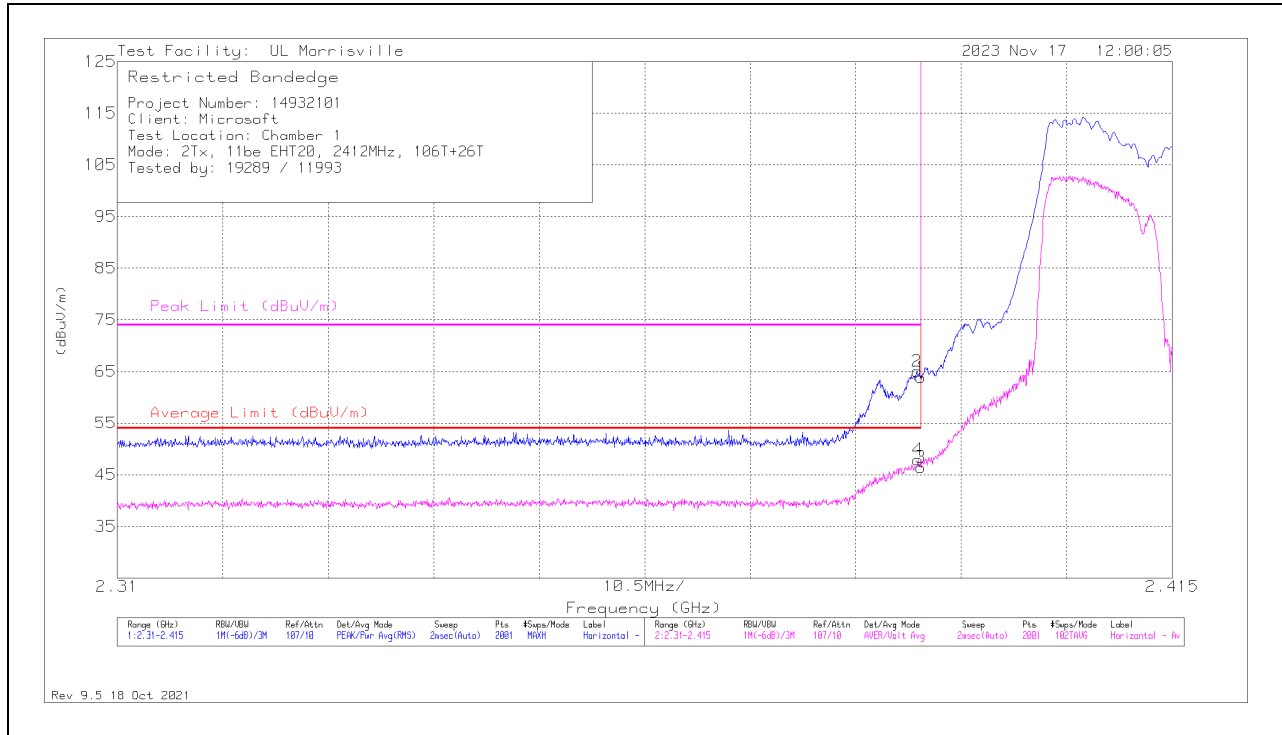
ADV - Linear Voltage Average

### 10.1.9. 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	45.92	Pk	32.1	-24.2	10	63.82	-	-	74	-10.18	19	373	H
2	* ** 2.38959	47.13	Pk	32.1	-24.2	10	63.03	-	-	74	-8.97	19	373	H
3	* ** 2.38996	28.53	ADV	32.1	-24.2	10	46.43	54	-7.57	-	-	19	373	H
4	* ** 2.3897	30	ADV	32.1	-24.2	10	47.9	54	-6.1	-	-	19	373	H

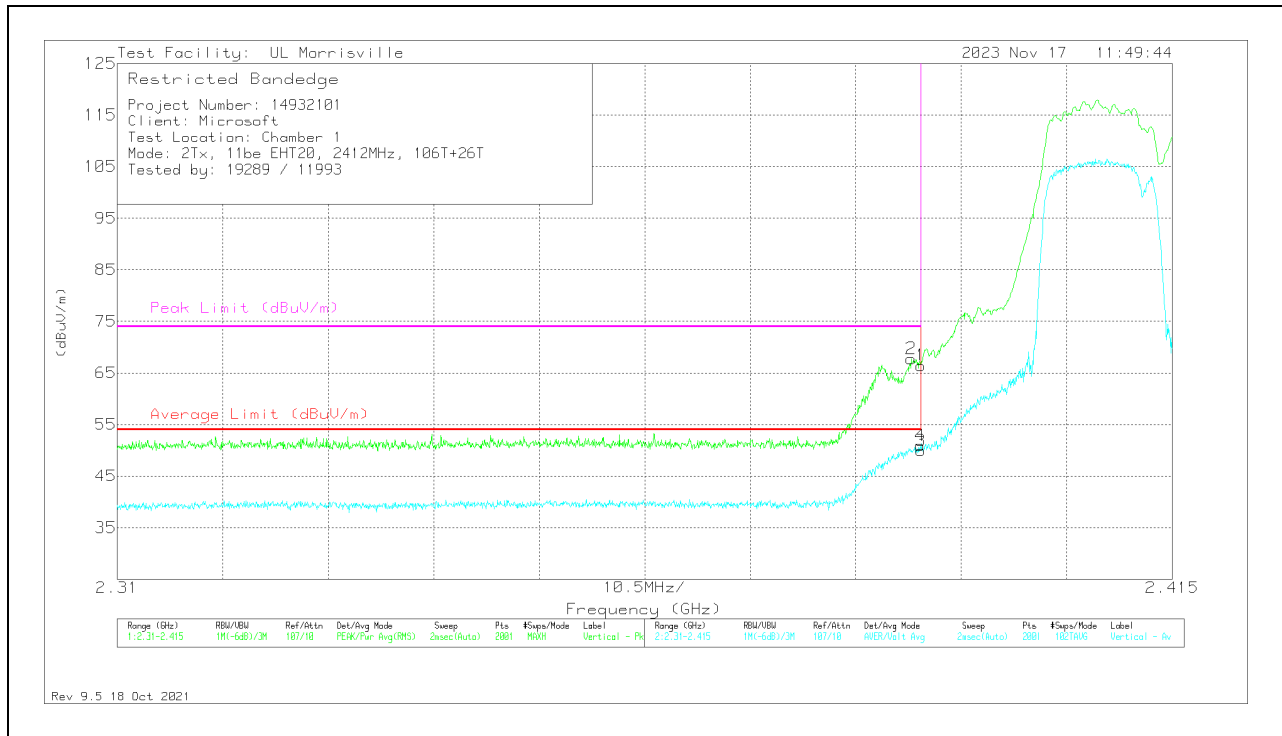
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT

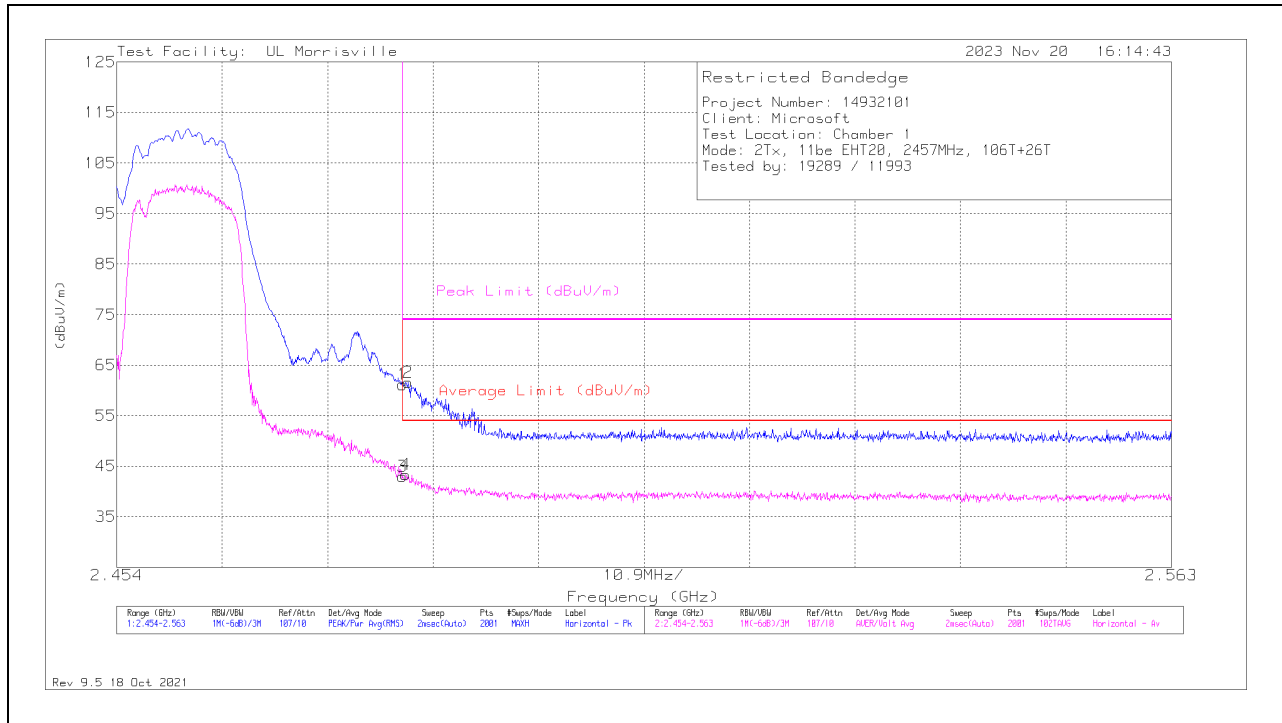


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	48.56	Pk	32.1	-24.2	10	66.46	-	-	74	-7.54	5	381	V
2	*** 2.38901	49.85	Pk	32.1	-24.2	10	67.75	-	-	74	-6.25	5	381	V
3	*** 2.38996	32.04	ADV	32.1	-24.2	10	49.94	54	-4.06	-	-	5	381	V
4	*** 2.38991	33.03	ADV	32.1	-24.2	10	50.93	54	-3.07	-	-	5	381	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	43.36	Pk	32.3	-24.5	10	61.16	-	-	74	-12.84	284	385	H
2	* ** 2.48414	43.84	Pk	32.3	-24.5	10	61.64	-	-	74	-12.36	284	385	H
3	* ** 2.48354	25.12	ADV	32.3	-24.5	10	42.92	54	-11.08	-	-	284	385	H
4	* ** 2.48387	25.49	ADV	32.3	-24.5	10	43.29	54	-10.71	-	-	284	385	H

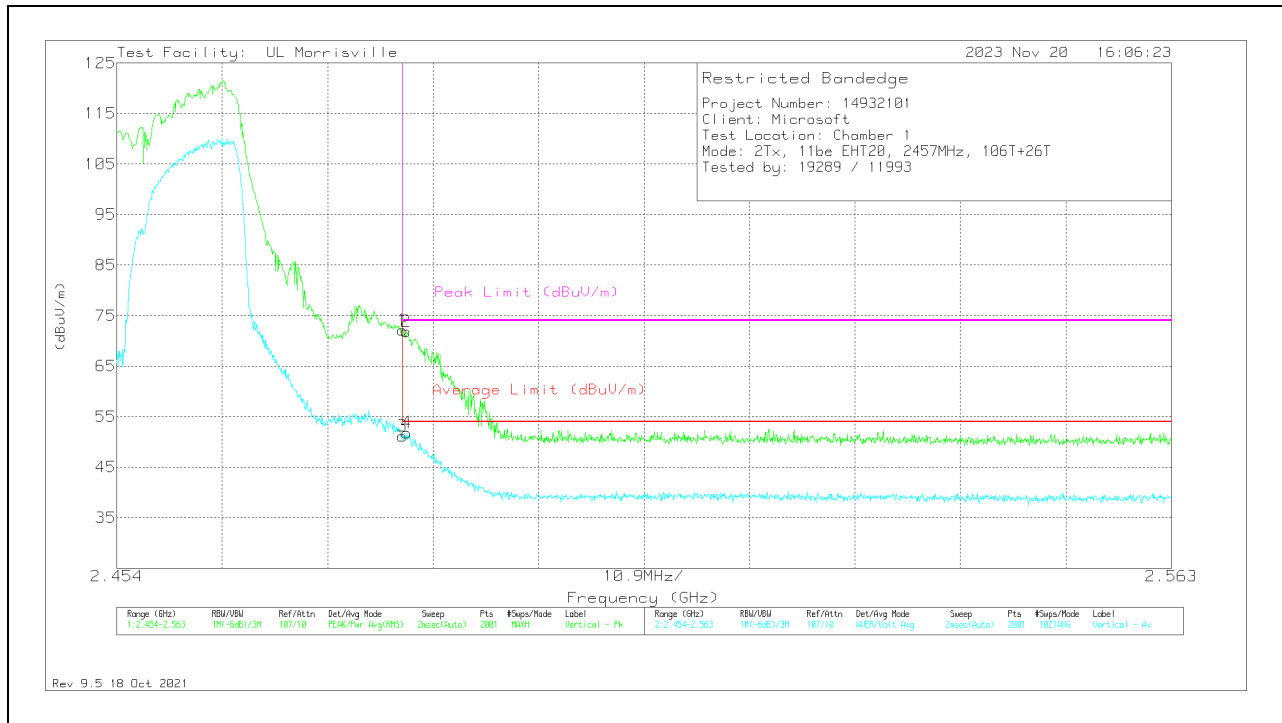
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	54.3	Pk	32.3	-24.5	10	72.1	-	-	74	-1.9	328	302	V
2	*** 2.48392	54.08	Pk	32.3	-24.5	10	71.88	-	-	74	-2.12	328	302	V
3	*** 2.48354	33.31	ADV	32.3	-24.5	10	51.11	54	-2.89	-	-	328	302	V
4	*** 2.48398	34.04	ADV	32.3	-24.5	10	51.84	54	-2.16	-	-	328	302	V

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

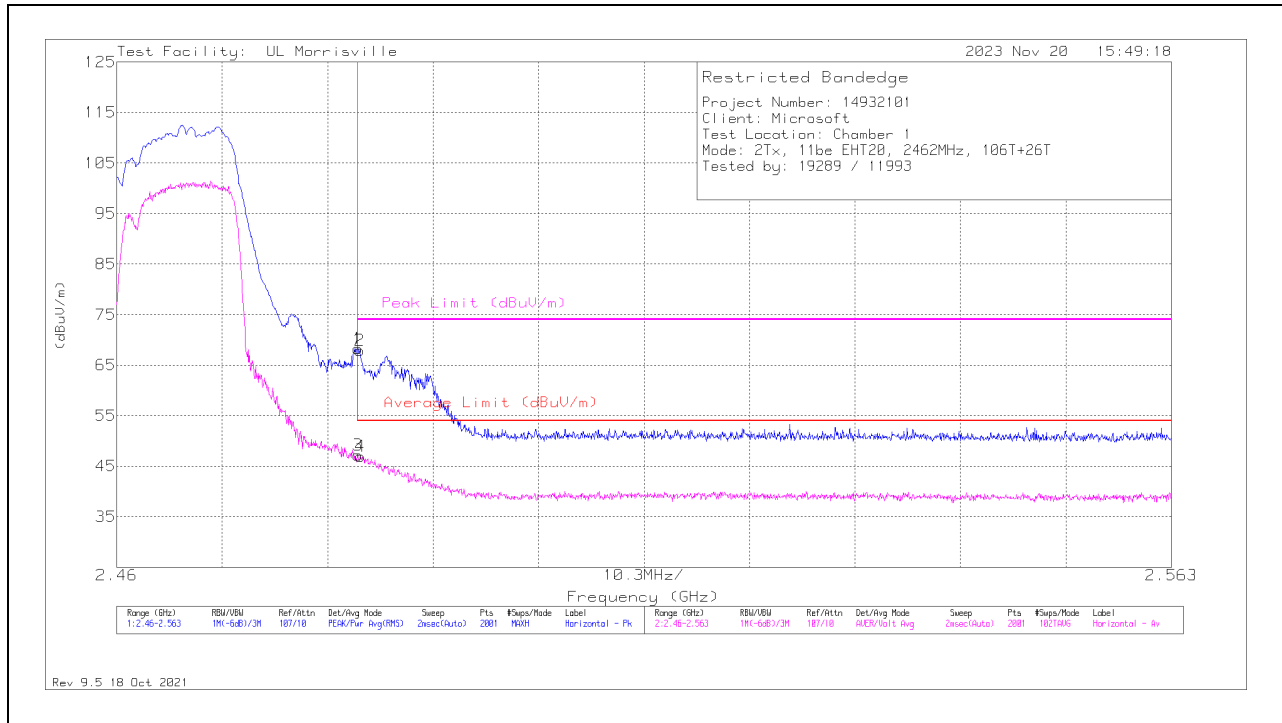
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	50.44	Pk	32.3	-24.5	10	68.24	-	-	74	-5.76	273	377	H
2	* ** 2.48374	50.08	Pk	32.3	-24.5	10	67.88	-	-	74	-6.12	273	377	H
3	* ** 2.48354	29.43	ADV	32.3	-24.5	10	47.23	54	-6.77	-	-	273	377	H
4	* ** 2.48379	29.15	ADV	32.3	-24.5	10	46.95	54	-7.05	-	-	273	377	H

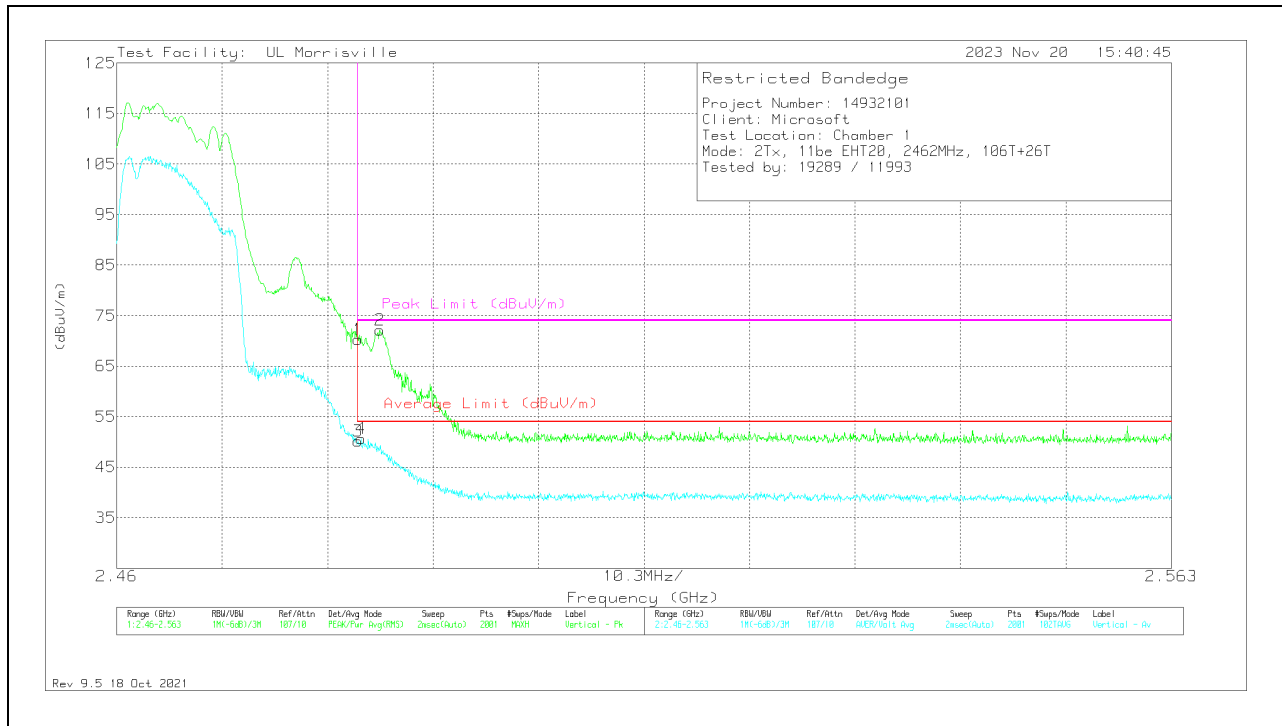
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	*** 2.48354	52.49	Pk	32.3	-24.5	10	70.29	-	-	74	-3.71	0	375	V
2	*** 2.4857	54.42	Pk	32.3	-24.6	10	72.12	-	-	74	-1.88	0	375	V
3	*** 2.48354	32.35	ADV	32.3	-24.5	10	50.15	54	-3.85	-	-	0	375	V
4	*** 2.48384	32.82	ADV	32.3	-24.5	10	50.62	54	-3.38	-	-	0	375	V

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

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

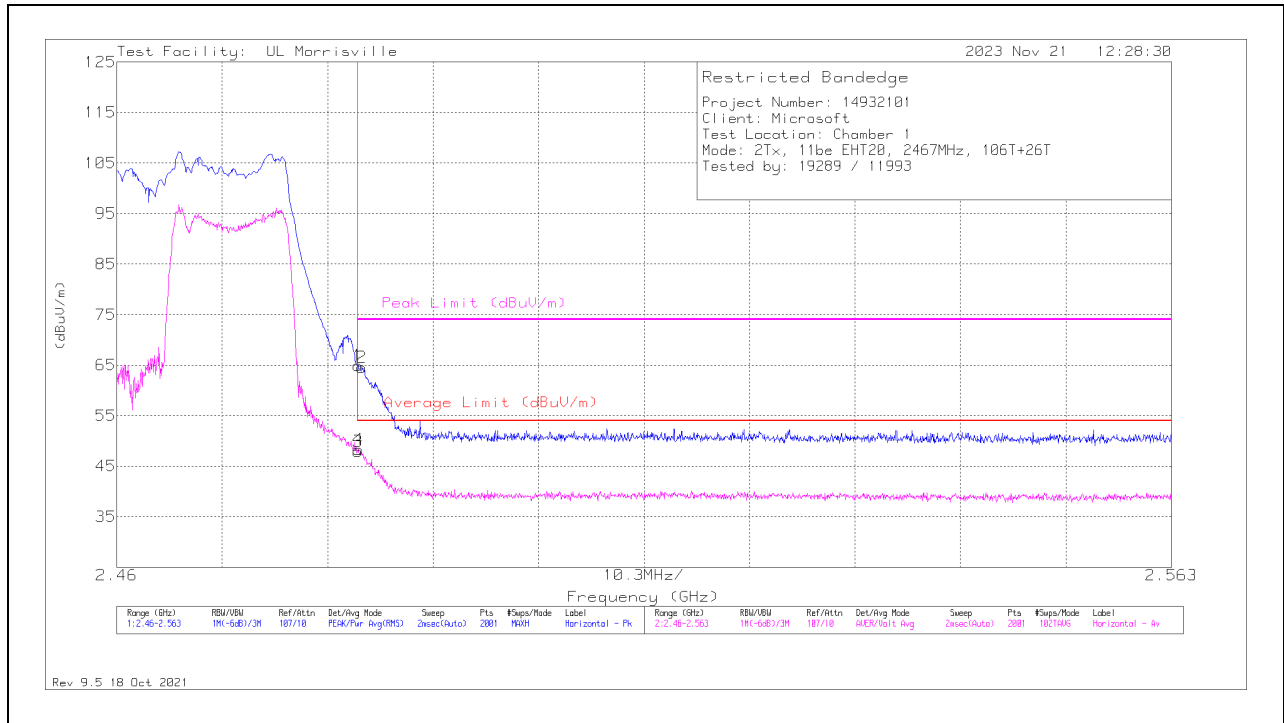
Pk - Peak detector

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	47.1	Pk	32.3	-24.5	10	64.9	-	-	74	-9.1	15	391	H
2	* ** 2.48395	46.79	Pk	32.3	-24.5	10	64.59	-	-	74	-9.41	15	391	H
3	* ** 2.48354	30.14	ADV	32.3	-24.5	10	47.94	54	-6.06	-	-	15	391	H
4	* ** 2.48359	30.51	ADV	32.3	-24.5	10	48.31	54	-5.69	-	-	15	391	H

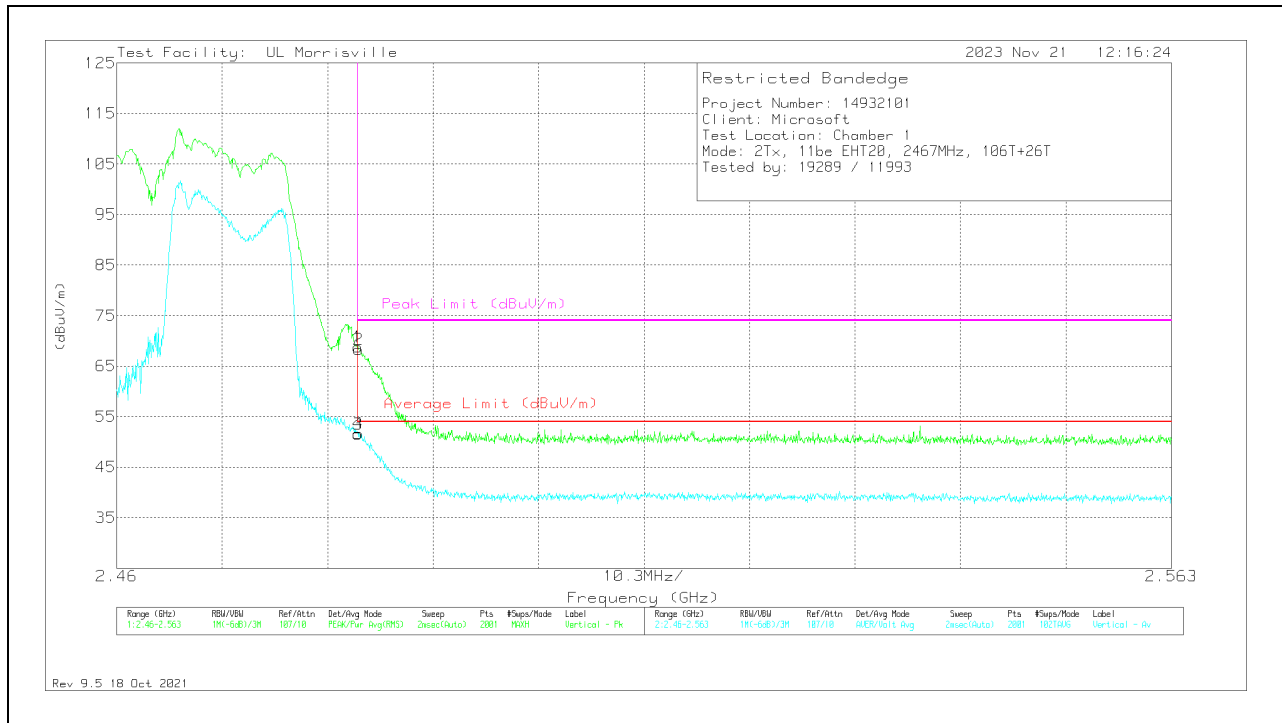
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	6	355	V
2	*** 2.48364	50.44	Pk	32.3	-24.5	10	68.24	-	-	74	-5.76	6	355	V
3	*** 2.48354	33.68	ADV	32.3	-24.5	10	51.48	54	-2.52	-	-	6	354	V
4	*** 2.48359	33.86	ADV	32.3	-24.5	10	51.66	54	-2.34	-	-	6	354	V

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

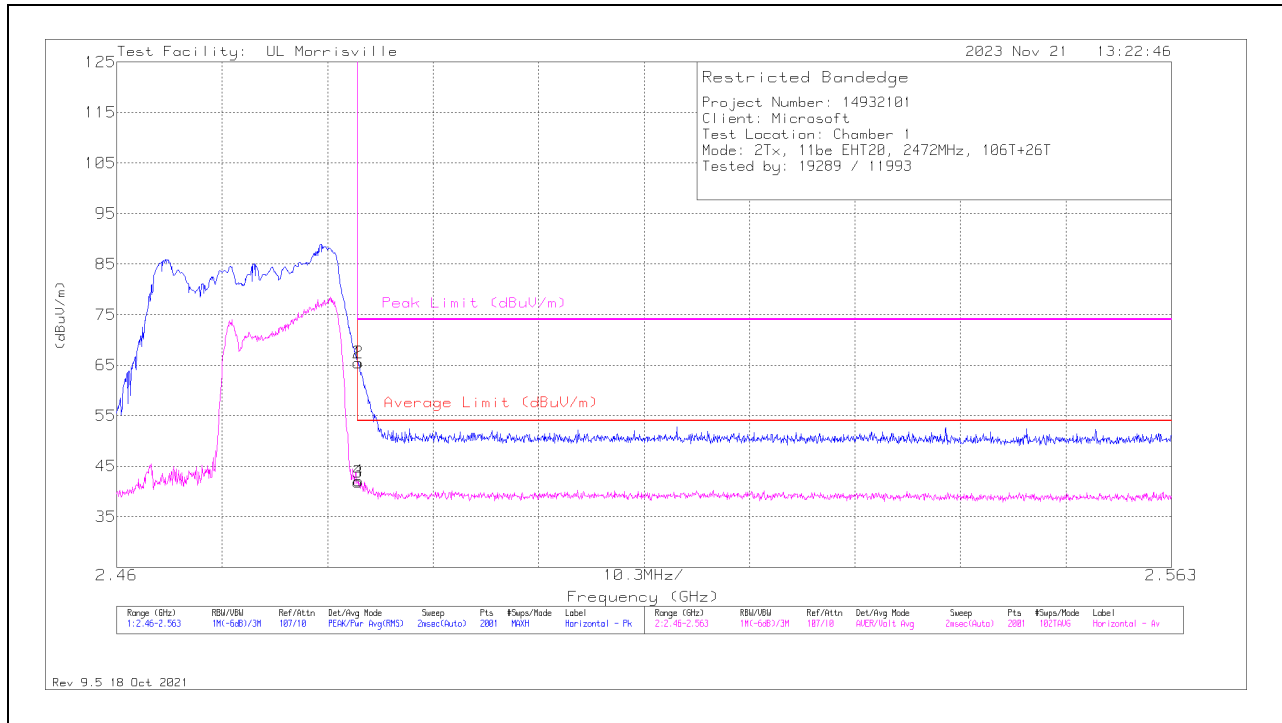
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	47.68	Pk	32.3	-24.5	10	65.48	-	-	74	-8.52	19	396	H
2	* ** 2.48359	47.7	Pk	32.3	-24.5	10	65.5	-	-	74	-8.5	19	396	H
3	* ** 2.48354	24.02	ADV	32.3	-24.5	10	41.82	54	-12.18	-	-	19	396	H
4	* ** 2.48364	24.25	ADV	32.3	-24.5	10	42.05	54	-11.95	-	-	19	396	H

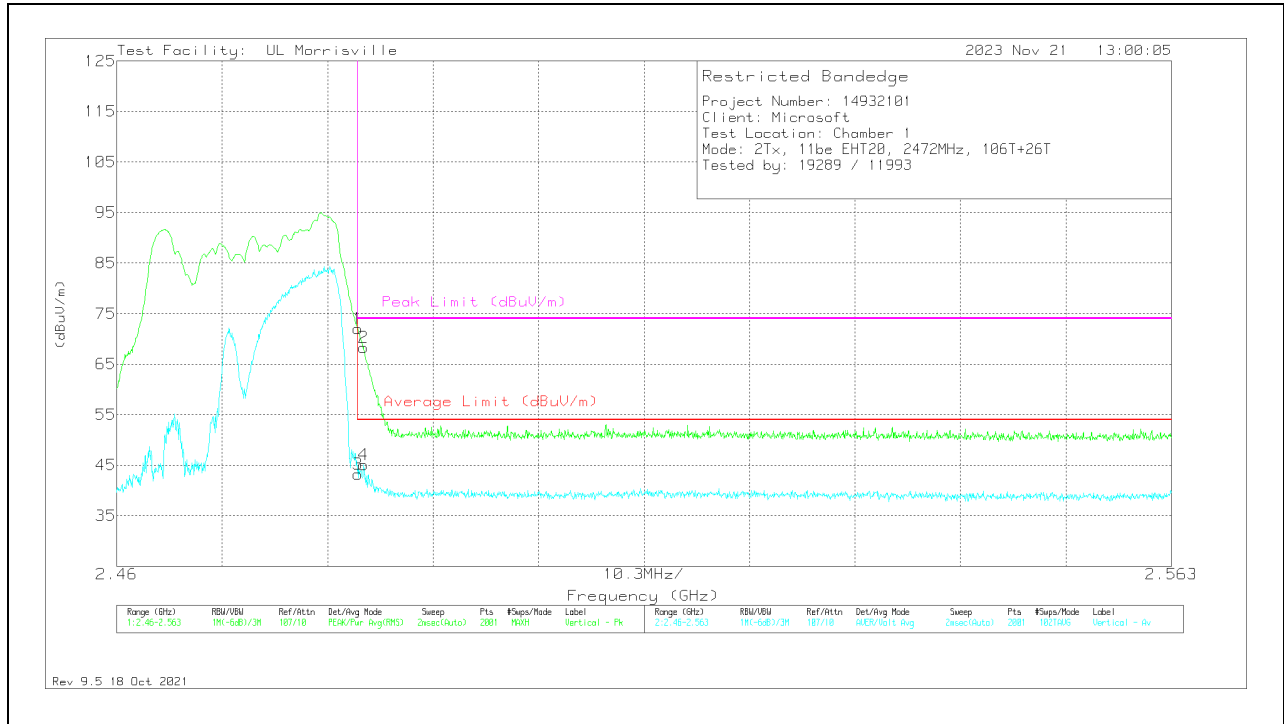
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	54.26	Pk	32.3	-24.5	10	72.06	-	-	74	-1.94	320	344	V
2	*** 2.4841	50.5	Pk	32.3	-24.5	10	68.3	-	-	74	-5.7	320	344	V
3	*** 2.48354	25.36	ADV	32.3	-24.5	10	43.16	54	-10.84	-	-	320	344	V
4	*** 2.4841	27.31	ADV	32.3	-24.5	10	45.11	54	-8.89	-	-	320	344	V

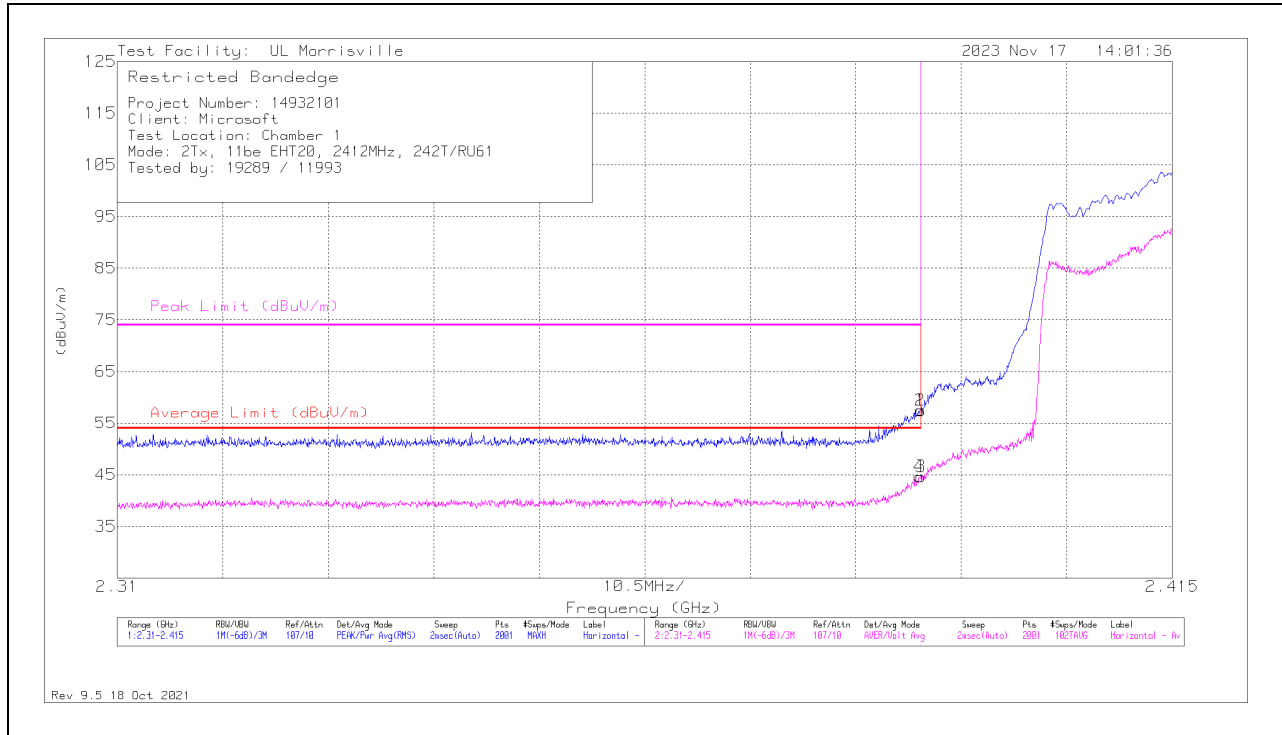
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 ADV - Linear Voltage Average

**10.1.10. 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	39.55	Pk	32.1	-24.2	10	57.45	-	-	74	-16.55	272	361	H
2	* ** 2.38991	39.58	Pk	32.1	-24.2	10	57.48	-	-	74	-16.52	272	361	H
3	* ** 2.38996	26.73	ADV	32.1	-24.2	10	44.63	54	-9.37	-	-	272	361	H
4	* ** 2.3898	26.72	ADV	32.1	-24.2	10	44.62	54	-9.38	-	-	272	361	H

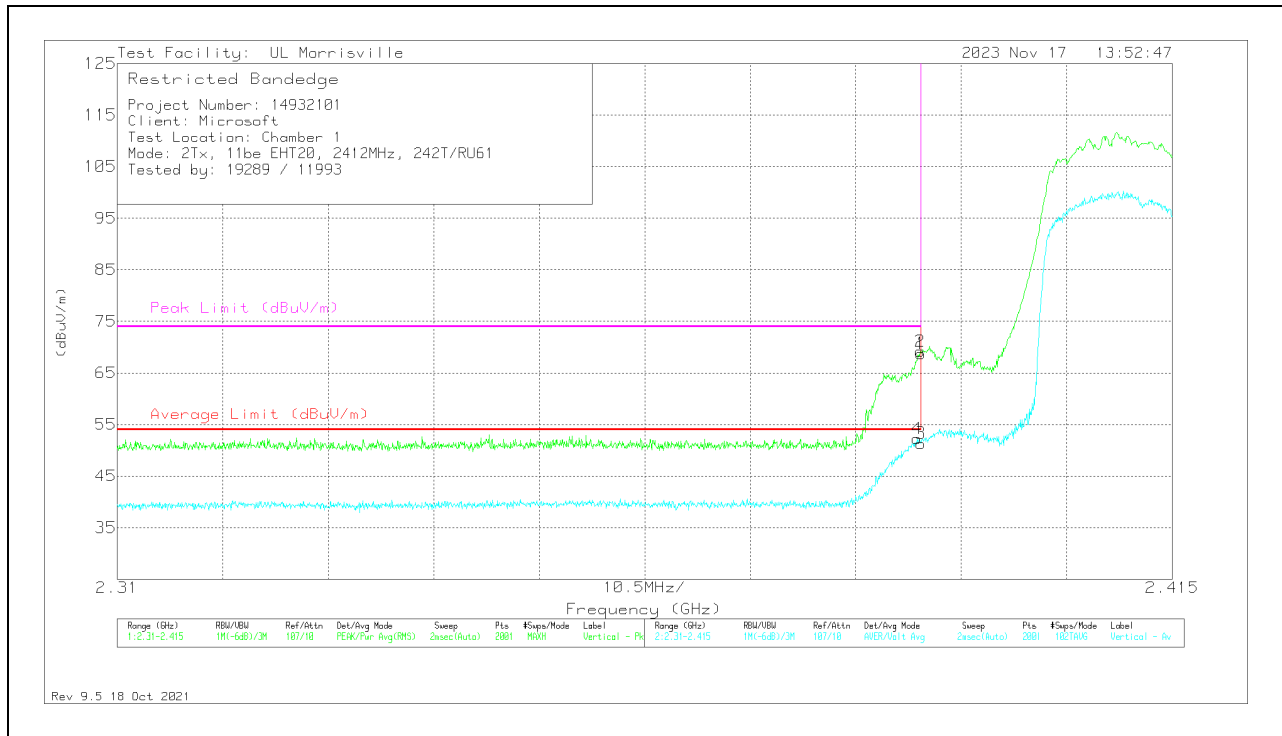
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

ADV - Linear Voltage Average

### VERTICAL RESULT

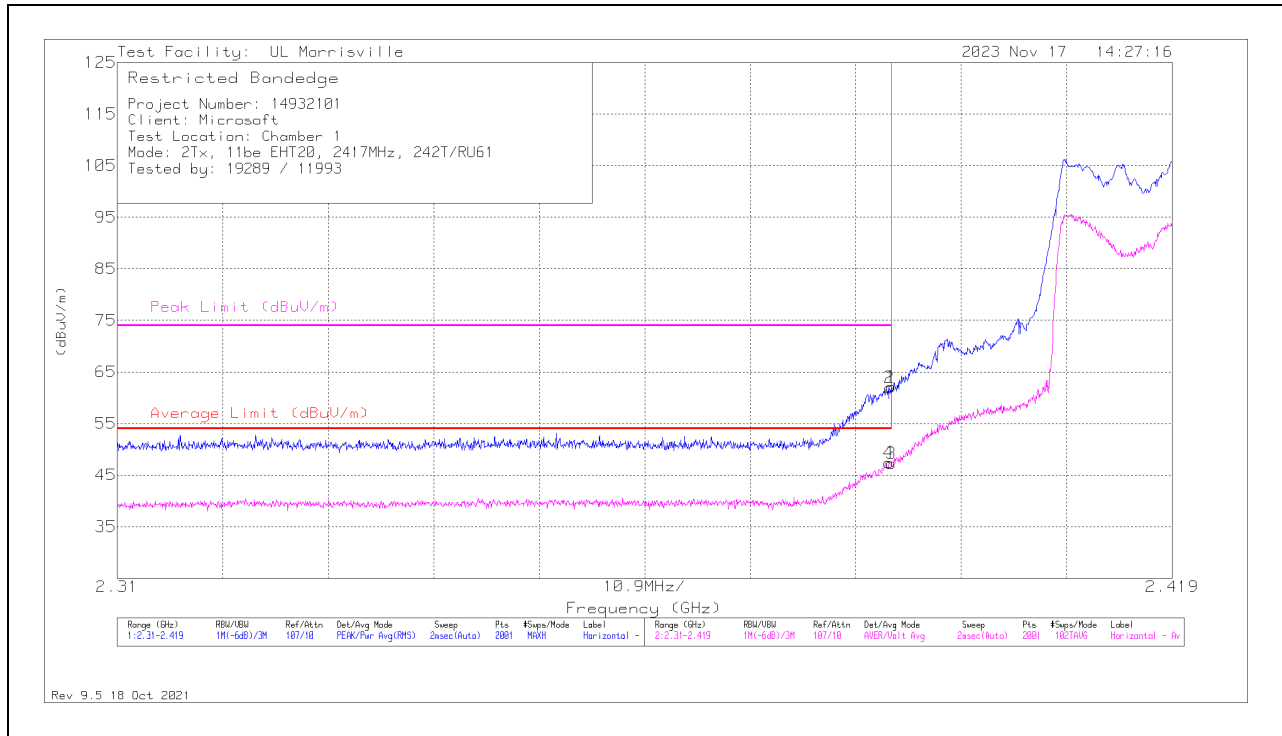


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	50.85	Pk	32.1	-24.2	10	68.75	-	-	74	-5.25	355	329	V
2	*** 2.38991	51.3	Pk	32.1	-24.2	10	69.2	-	-	74	-4.8	355	329	V
3	*** 2.38996	33.43	ADV	32.1	-24.2	10	51.33	54	-2.67	-	-	355	329	V
4	*** 2.38959	34.37	ADV	32.1	-24.2	10	52.27	54	-1.73	-	-	355	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 (LOW CHANNEL, CH 2)**

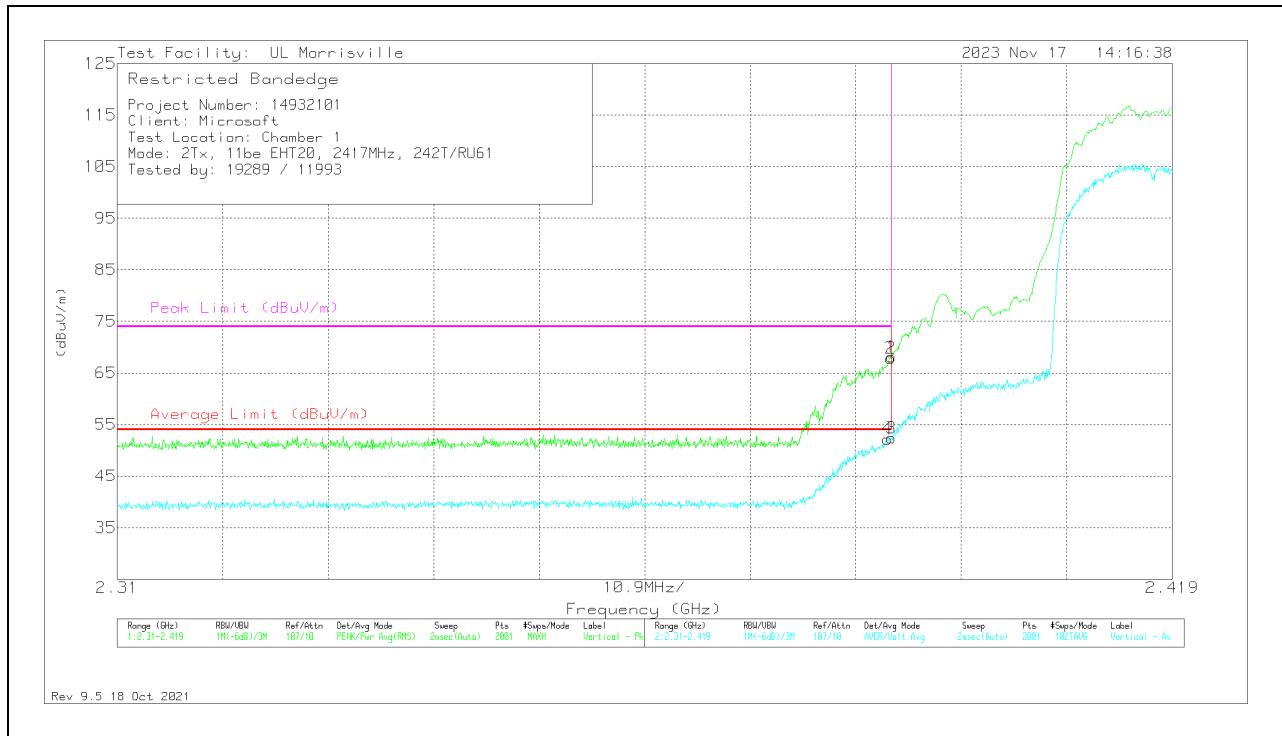
**HORIZONTAL RESULT**



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	44.21	Pk	32.1	-24.2	10	62.11	-	-	74	-11.89	264	364	H
2	*** 2.38979	44.04	Pk	32.1	-24.2	10	61.94	-	-	74	-12.06	264	364	H
3	*** 2.38995	29.35	ADV	32.1	-24.2	10	47.25	54	-6.75	-	-	264	364	H
4	*** 2.38973	29.51	ADV	32.1	-24.2	10	47.41	54	-6.59	-	-	264	364	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



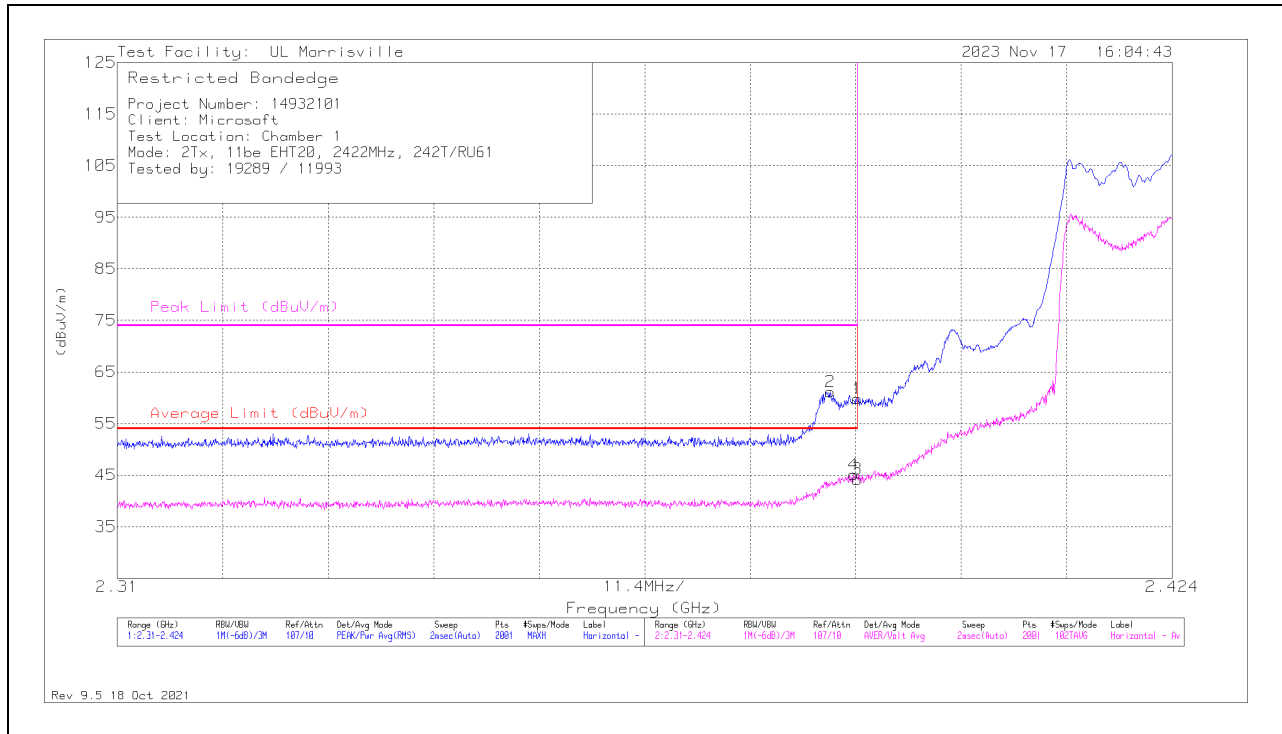
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.38995	50.2	Pk	32.1	-24.2	10	68.1	-	-	74	-5.9	347	259	V
2	* ** 2.3899	49.99	Pk	32.1	-24.2	10	67.89	-	-	74	-6.11	347	259	V
3	* ** 2.38995	34.49	ADV	32.1	-24.2	10	52.39	54	-1.61	-	-	347	258	V
4	* ** 2.38957	34.29	ADV	32.1	-24.2	10	52.19	54	-1.81	-	-	347	258	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)**

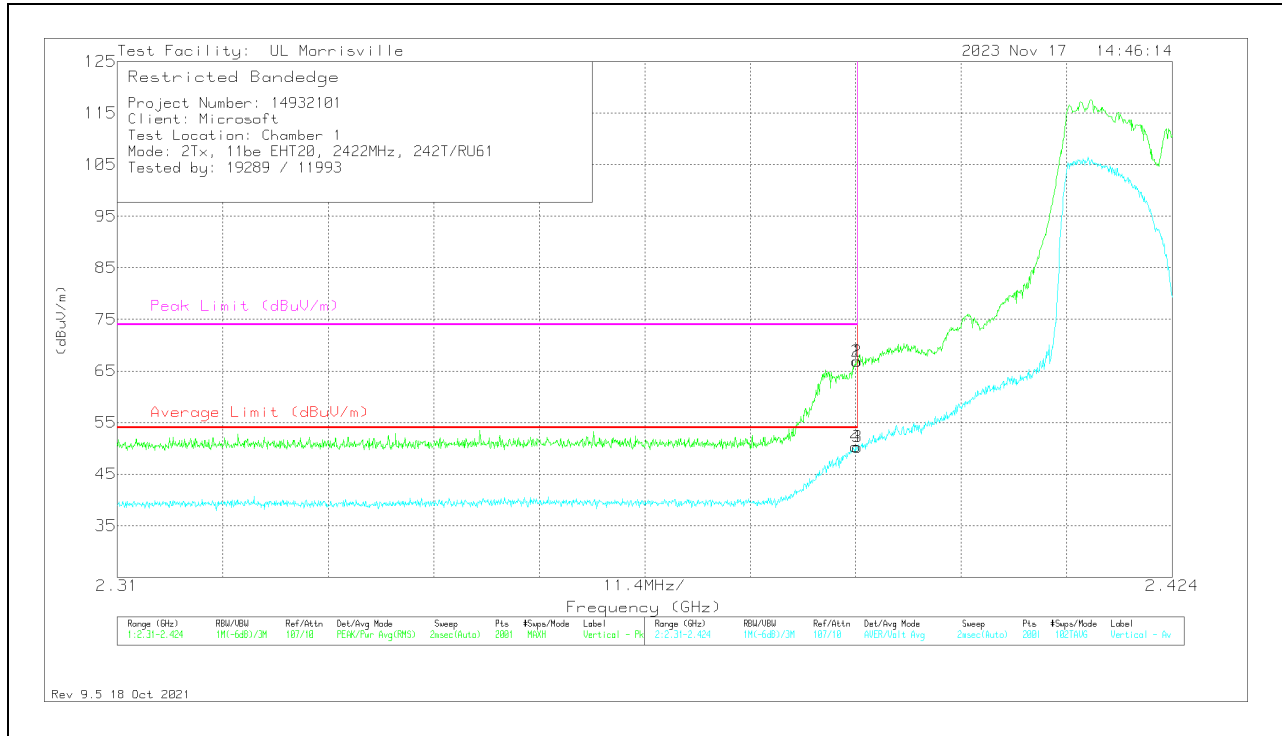
**HORIZONTAL RESULT**



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	41.91	Pk	32.1	-24.2	10	59.81	-	-	74	-14.19	273	372	H
2	*** 2.38706	43.36	Pk	32.1	-24.2	9.9	61.16	-	-	74	-12.84	273	372	H
3	*** 2.38997	26.29	ADV	32.1	-24.2	10	44.19	54	-9.81	-	-	273	371	H
4	*** 2.38957	27.16	ADV	32.1	-24.2	10	45.06	54	-8.94	-	-	273	371	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

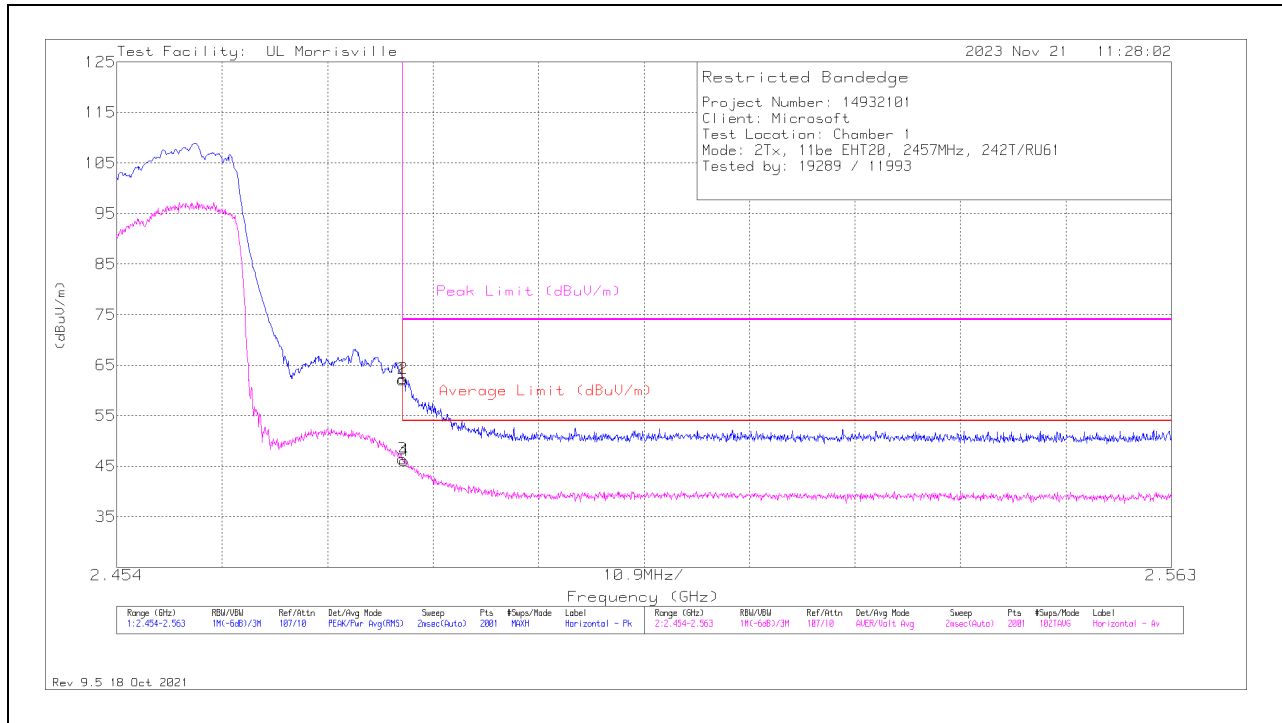


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38997	49.04	Pk	32.1	-24.2	10	66.94	-	-	74	-7.06	314	322	V
2	*** 2.38991	48.96	Pk	32.1	-24.2	10	66.86	-	-	74	-7.14	314	322	V
3	*** 2.38997	32.35	ADV	32.1	-24.2	10	50.25	54	-3.75	-	-	314	322	V
4	*** 2.3898	32.39	ADV	32.1	-24.2	10	50.29	54	-3.71	-	-	314	322	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)**

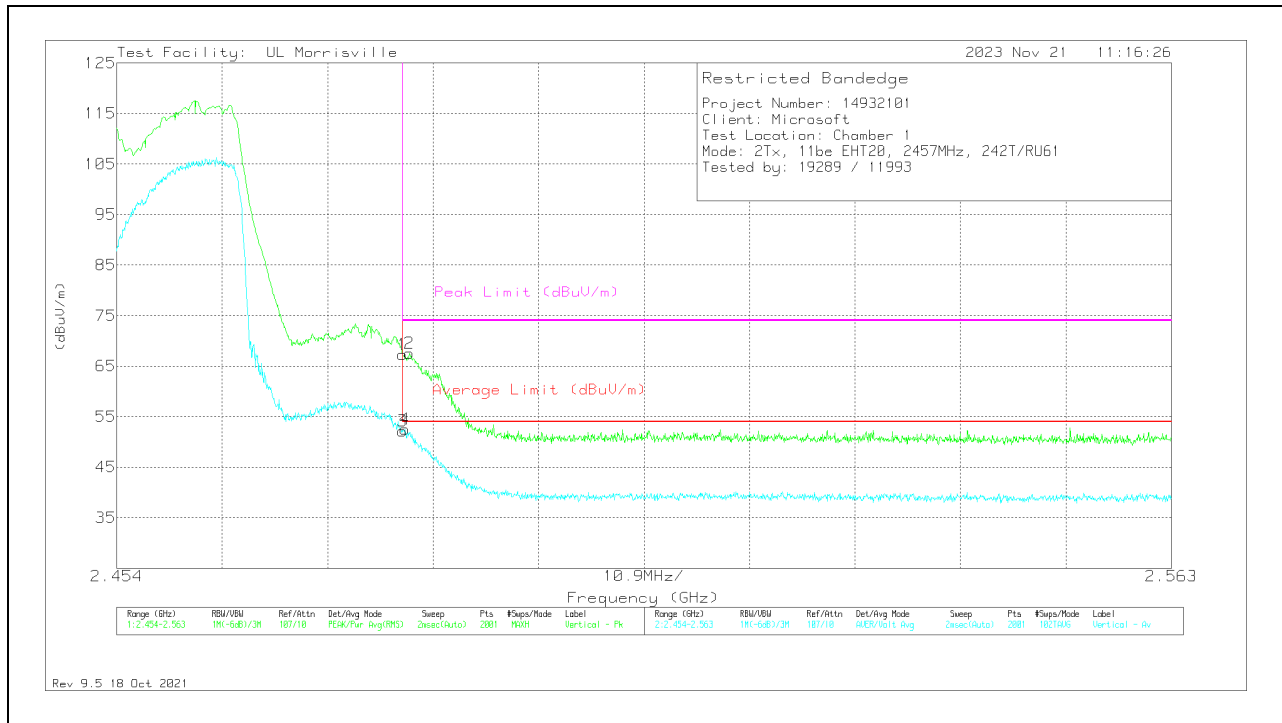
**HORIZONTAL RESULT**



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	44.24	Pk	32.3	-24.5	10	62.04	-	-	74	-11.96	277	383	H
2	* ** 2.48359	44.54	Pk	32.3	-24.5	10	62.34	-	-	74	-11.66	277	383	H
3	* ** 2.48354	28.64	ADV	32.3	-24.5	10	46.44	54	-7.56	-	-	277	383	H
4	* ** 2.4837	28.33	ADV	32.3	-24.5	10	46.13	54	-7.87	-	-	277	383	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	49.55	Pk	32.3	-24.5	10	67.35	-	-	74	-6.65	333	307	V
2	*** 2.48425	49.77	Pk	32.3	-24.5	10	67.57	-	-	74	-6.43	333	307	V
3	*** 2.48354	34.41	ADV	32.3	-24.5	10	52.21	54	-1.79	-	-	333	307	V
4	*** 2.48376	34.7	ADV	32.3	-24.5	10	52.5	54	-1.5	-	-	333	307	V

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

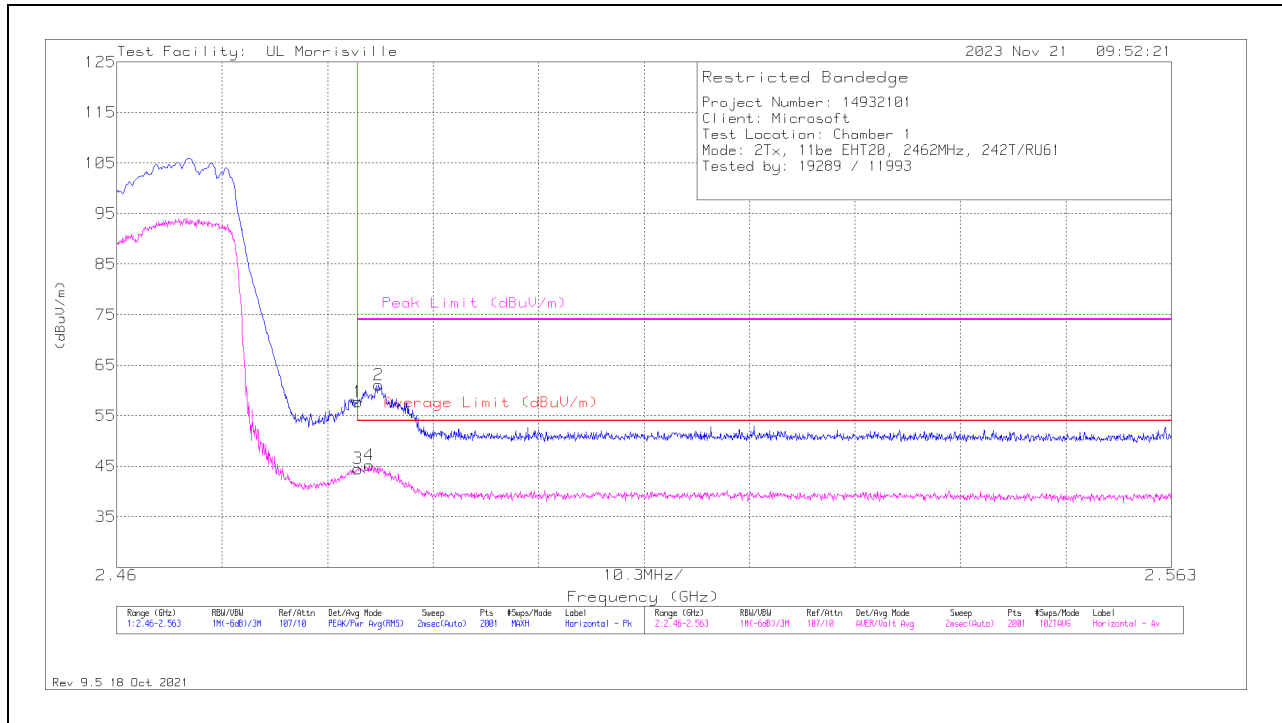
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

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

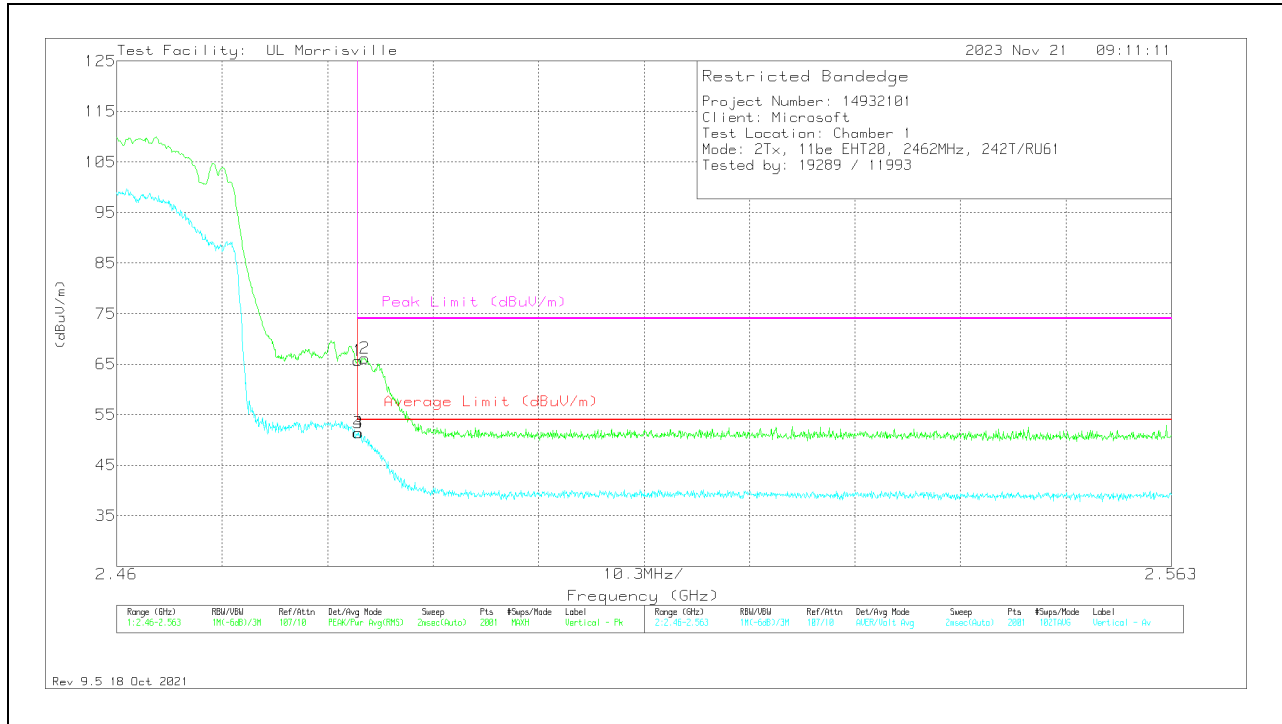
**HORIZONTAL RESULT**



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	39.94	Pk	32.3	-24.5	10	57.74	-	-	74	-16.26	277	351	H
2	* ** 2.4856	43.25	Pk	32.3	-24.5	10	61.05	-	-	74	-12.95	277	351	H
3	* ** 2.48354	26.72	ADV	32.3	-24.5	10	44.52	54	-9.48	-	-	277	351	H
4	* ** 2.48467	27.35	ADV	32.3	-24.5	10	45.15	54	-8.85	-	-	277	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	47.9	Pk	32.3	-24.5	10	65.7	-	-	74	-8.3	2	384	V
2	* ** 2.48426	48.35	Pk	32.3	-24.5	10	66.15	-	-	74	-7.85	2	384	V
3	* ** 2.48354	33.57	ADV	32.3	-24.5	10	51.37	54	-2.63	-	-	2	384	V
4	* ** 2.48364	33.6	ADV	32.3	-24.5	10	51.4	54	-2.6	-	-	2	384	V

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

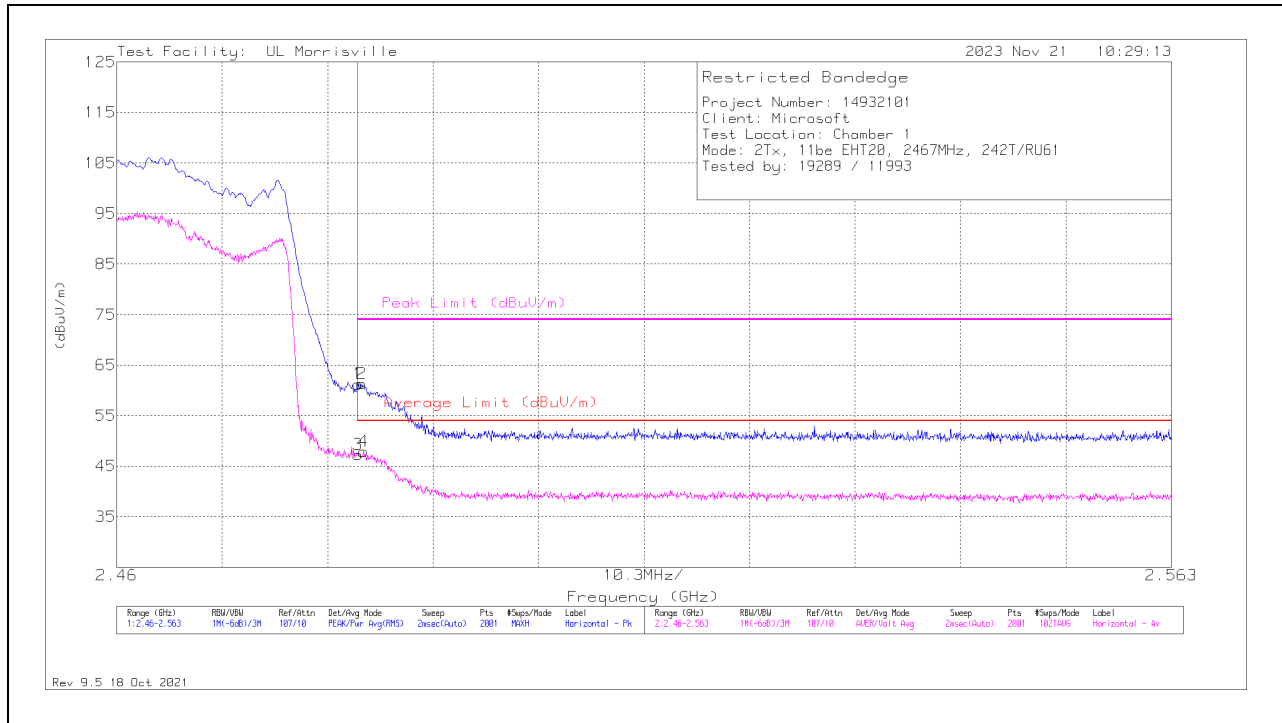
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	43.48	Pk	32.3	-24.5	10	61.28	-	-	74	-12.72	11	391	H
2	* ** 2.48395	43.52	Pk	32.3	-24.5	10	61.32	-	-	74	-12.68	11	391	H
3	* ** 2.48354	29.51	ADV	32.3	-24.5	10	47.31	54	-6.69	-	-	11	391	H
4	* ** 2.4841	30.08	ADV	32.3	-24.5	10	47.88	54	-6.12	-	-	11	391	H

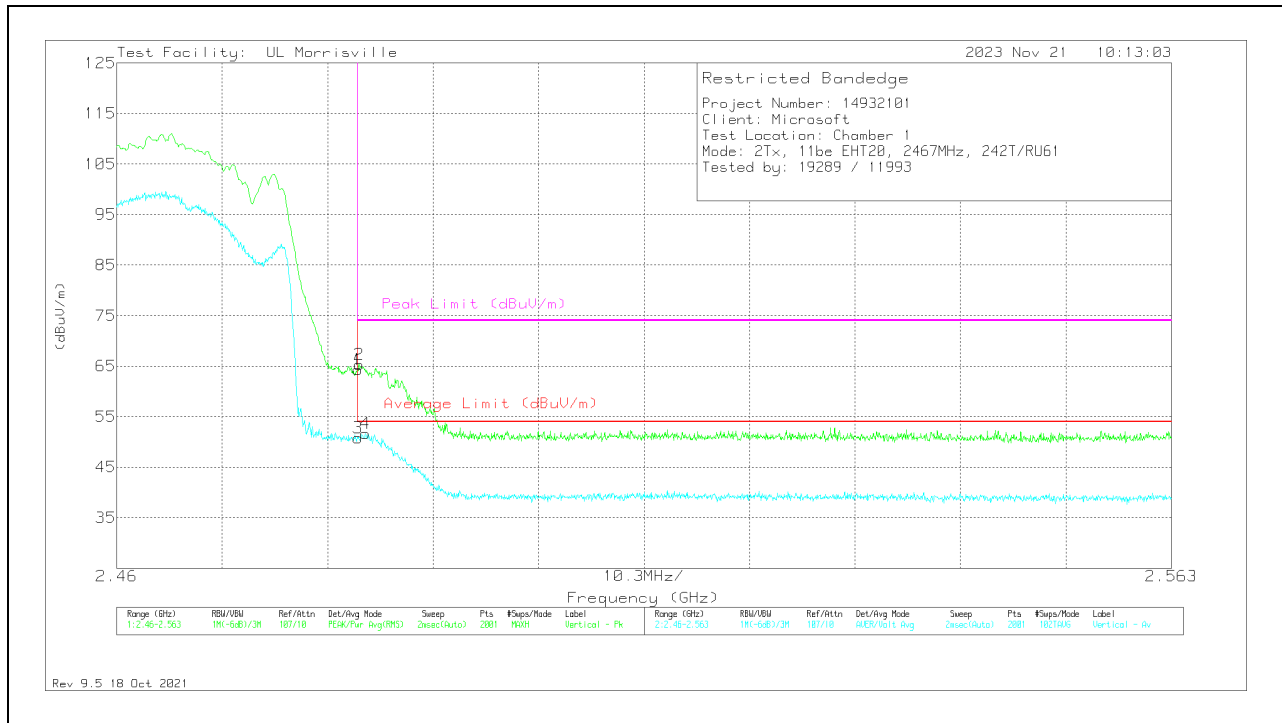
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	46.53	Pk	32.3	-24.5	10	64.33	-	-	74	-9.67	4	395	V
2	*** 2.48369	47.48	Pk	32.3	-24.5	10	65.28	-	-	74	-8.72	4	395	V
3	*** 2.48354	33.02	ADV	32.3	-24.5	10	50.82	54	-3.18	-	-	4	395	V
4	*** 2.48431	33.88	ADV	32.3	-24.5	10	51.68	54	-2.32	-	-	4	395	V

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

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

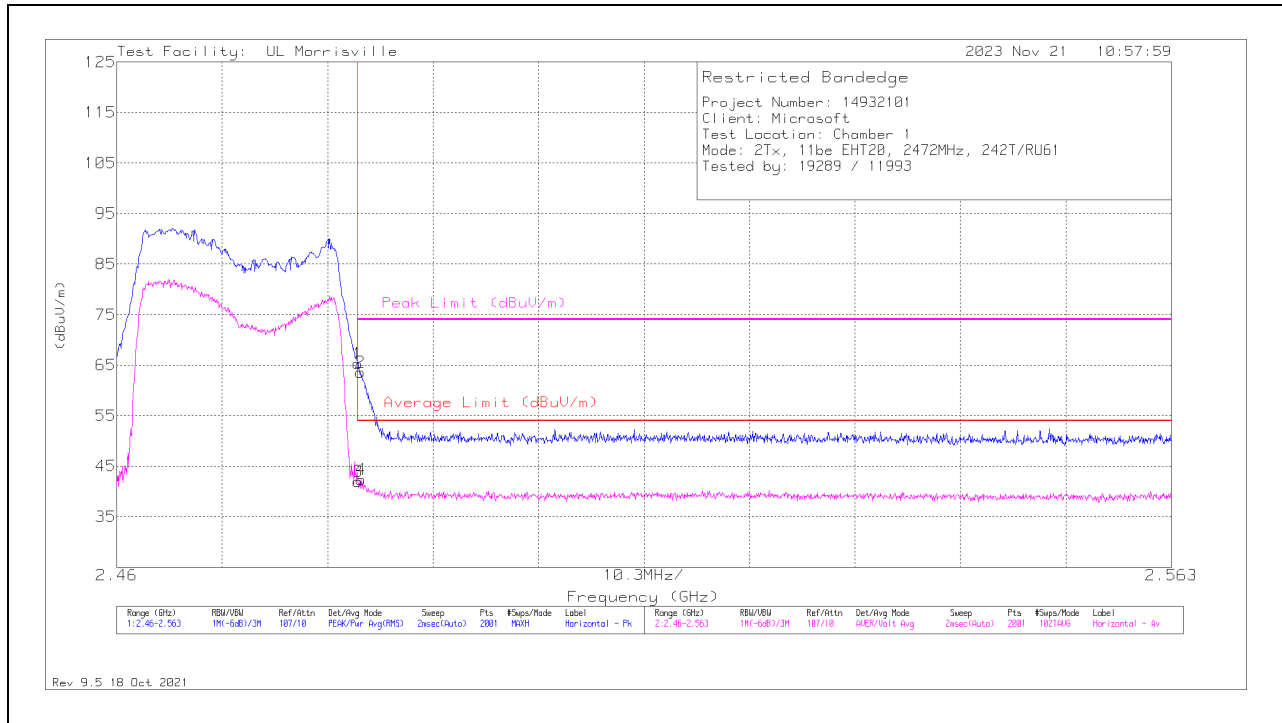
Pk - Peak detector

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	47.54	Pk	32.3	-24.5	10	65.34	-	-	74	-8.66	19	391	H
2	* ** 2.48379	45.74	Pk	32.3	-24.5	10	63.54	-	-	74	-10.46	19	391	H
3	* ** 2.48354	24.15	ADV	32.3	-24.5	10	41.95	54	-12.05	-	-	19	391	H
4	* ** 2.48384	24.59	ADV	32.3	-24.5	10	42.39	54	-11.61	-	-	19	391	H

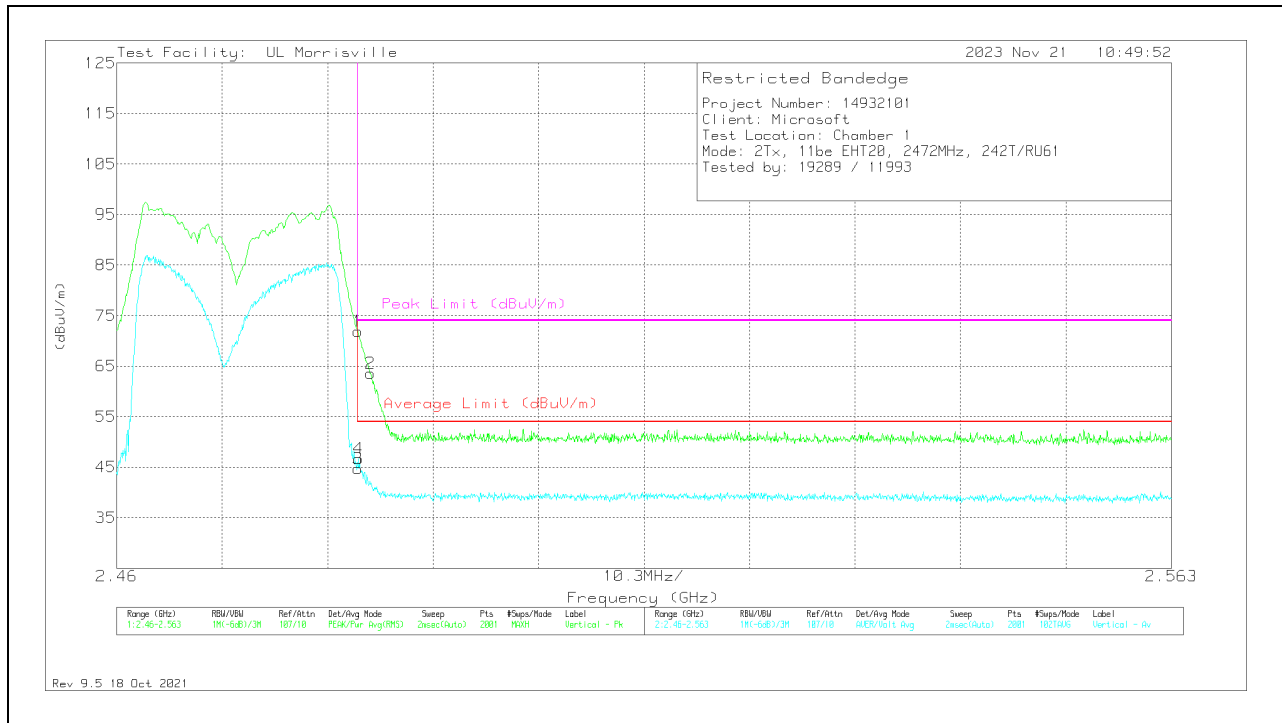
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	54.08	Pk	32.3	-24.5	10	71.88	-	-	74	-2.12	327	306	V
2	*** 2.48477	45.79	Pk	32.3	-24.5	10	63.59	-	-	74	-10.41	327	306	V
3	*** 2.48354	26.85	ADV	32.3	-24.5	10	44.65	54	-9.35	-	-	327	306	V
4	*** 2.48364	28.88	ADV	32.3	-24.5	10	46.68	54	-7.32	-	-	327	306	V

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

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

Pk - Peak detector

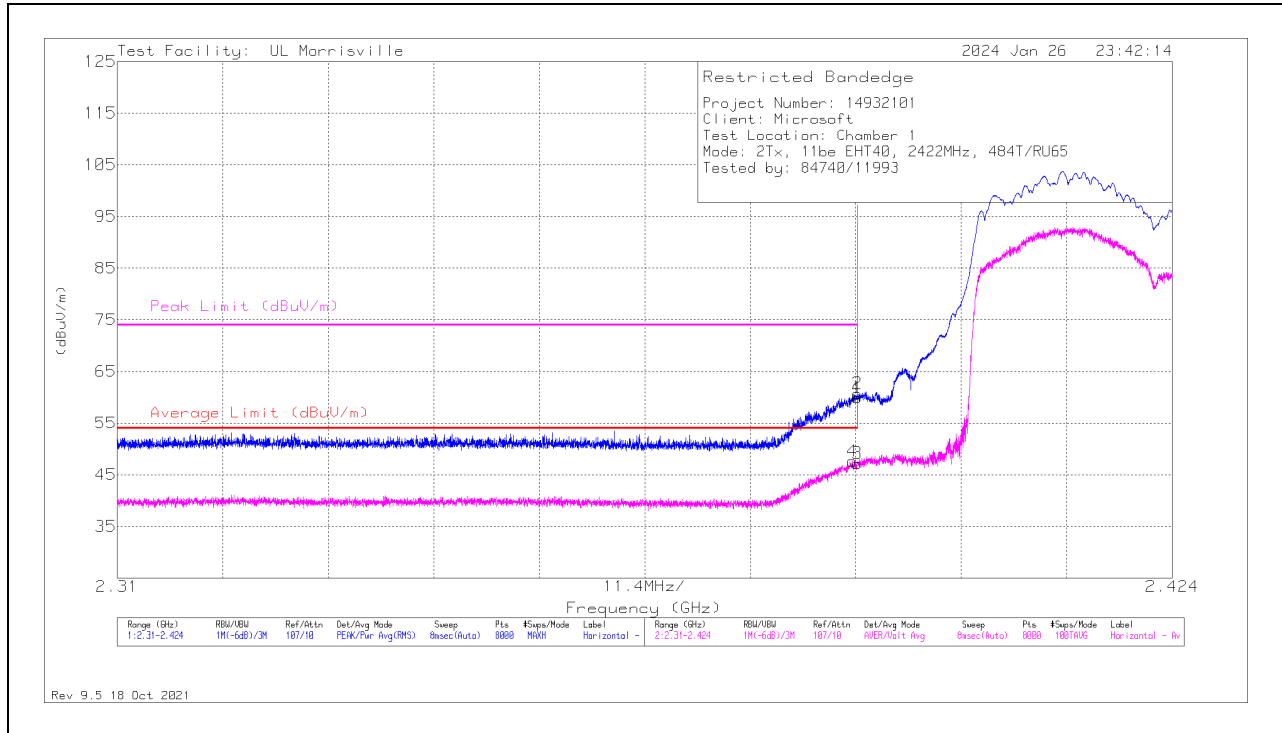
ADV - Linear Voltage Average

**10.1.11. 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)	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	* ** 2.39	42.04	Pk	32.1	-24.2	10	59.94	-	-	74	-14.06	22	373	H
2	* ** 2.38995	42.8	Pk	32.1	-24.2	10	60.7	-	-	74	-13.3	22	373	H
4	* ** 2.38943	29.73	ADV	32.1	-24.2	10	47.63	54	-6.37	-	-	22	373	H
3	* ** 2.39	29.28	ADV	32.1	-24.2	10	47.18	54	-6.82	-	-	22	373	H

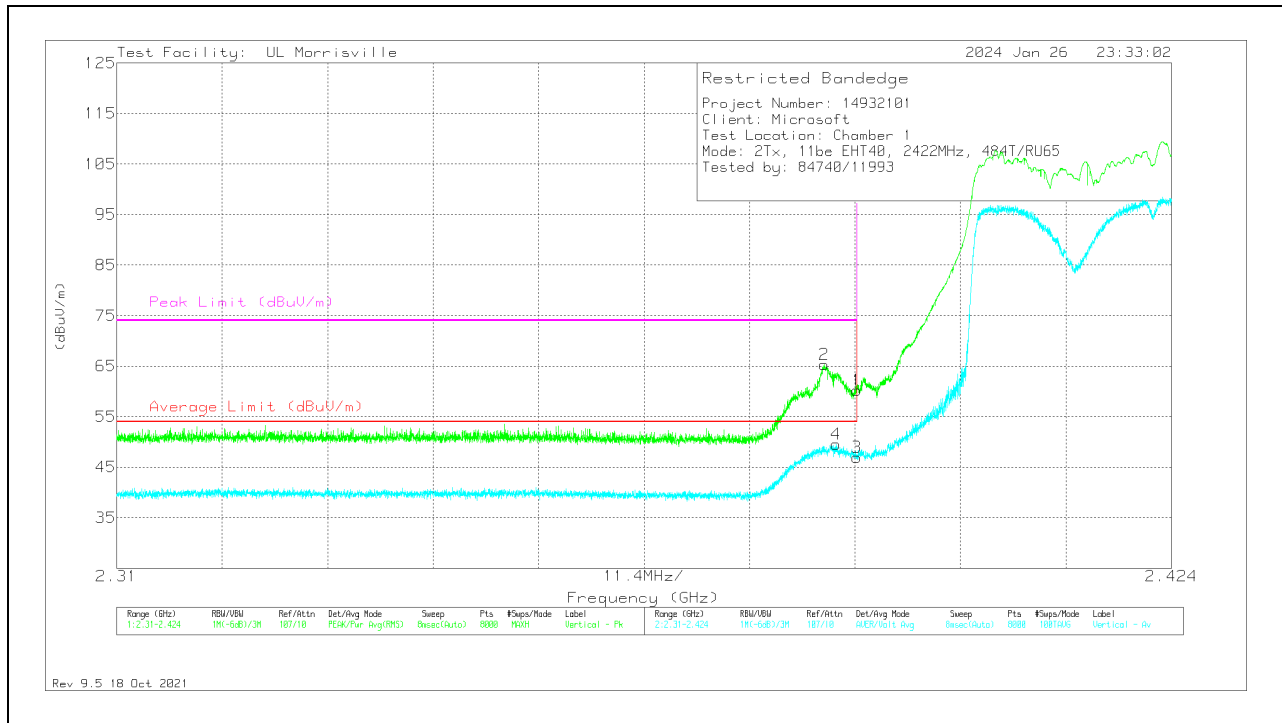
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

### VERTICAL RESULT

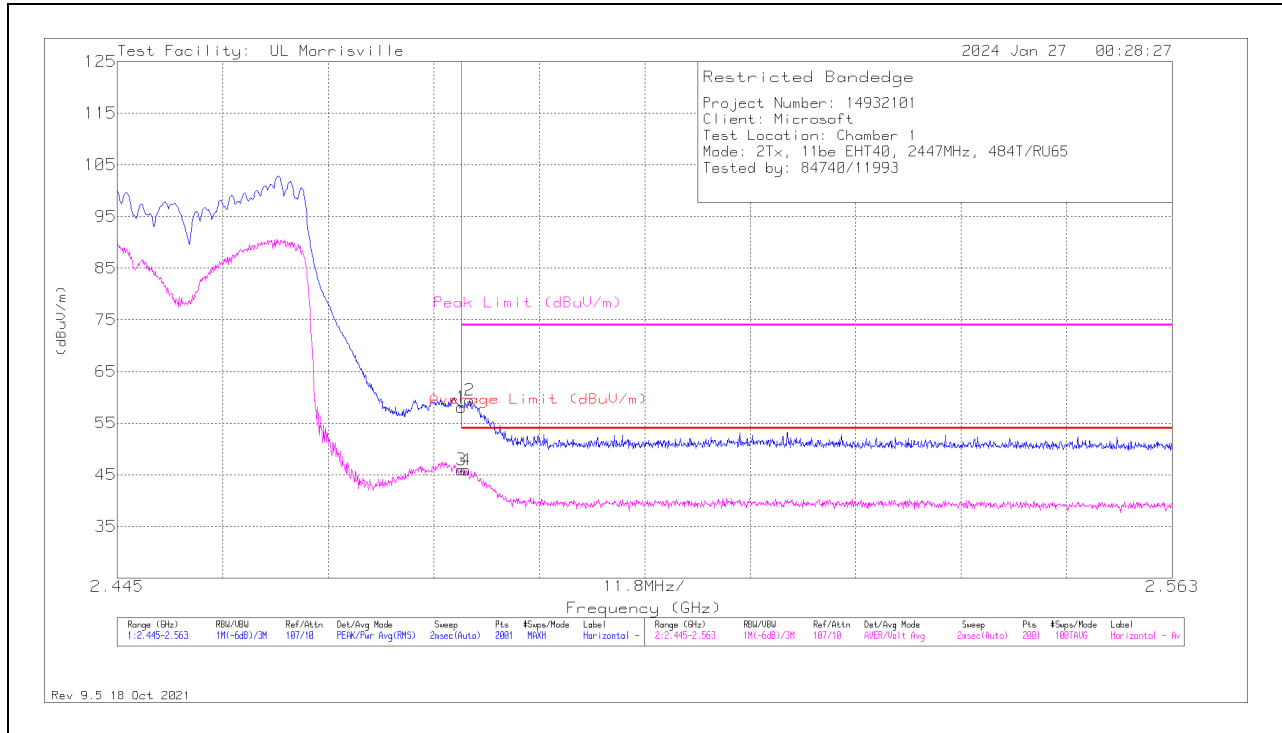


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	10dB Pad	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.39	42.36	Pk	32.1	-24.2	10	60.26	-	-	74	-13.74	342	246	V
2	** 2.38648	47.52	Pk	32.1	-24.2	9.9	65.32	-	-	74	-8.68	342	246	V
3	*** 2.39	29.02	ADV	32.1	-24.2	10	46.92	54	-7.08	-	-	342	246	V
4	*** 2.38779	31.68	ADV	32.1	-24.2	10	49.58	54	-4.42	-	-	342	246	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)**

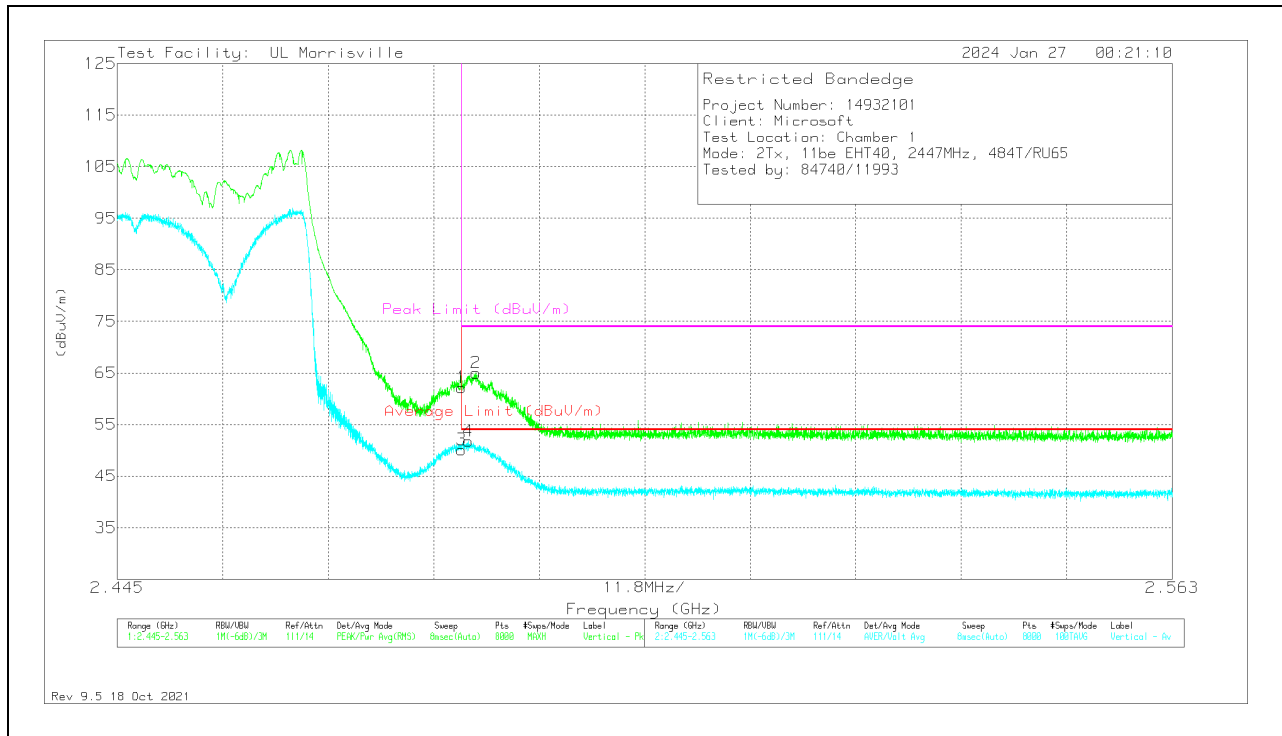
**HORIZONTAL RESULT**



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	40.27	Pk	32.3	-24.5	10	58.07	-	-	74	-15.93	8	350	H
2	*** 2.48441	41.63	Pk	32.3	-24.5	10	59.43	-	-	74	-14.57	8	350	H
3	*** 2.48353	28.18	ADV	32.3	-24.5	10	45.98	54	-8.02	-	-	8	350	H
4	*** 2.484	28.13	ADV	32.3	-24.5	10	45.93	54	-8.07	-	-	8	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

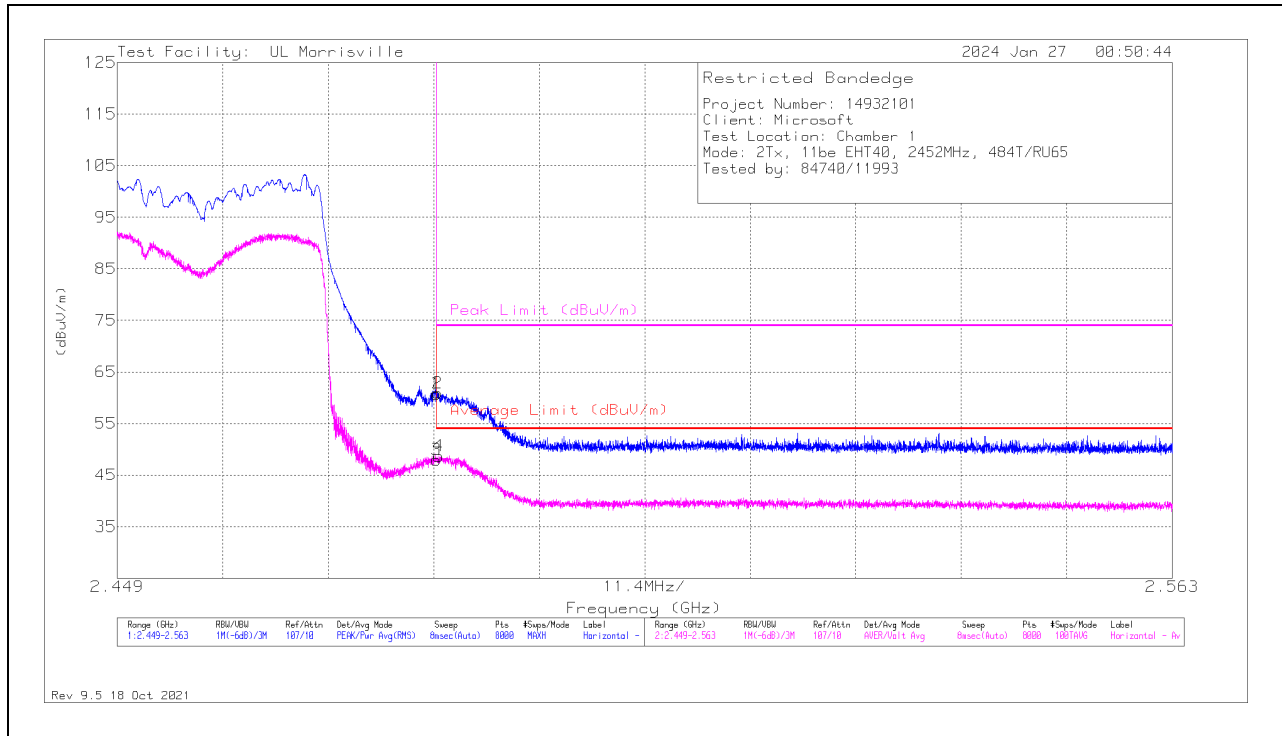


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.4835	44.34	Pk	32.3	-24.5	10	62.14	-	-	74	-11.86	351	394	V
2	*** 2.48514	47.22	Pk	32.3	-24.5	10	65.02	-	-	74	-8.98	351	394	V
3	*** 2.4835	32.32	ADV	32.3	-24.5	10	50.12	54	-3.88	-	-	351	394	V
4	*** 2.48428	33.95	ADV	32.3	-24.5	10	51.75	54	-2.25	-	-	351	394	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)**

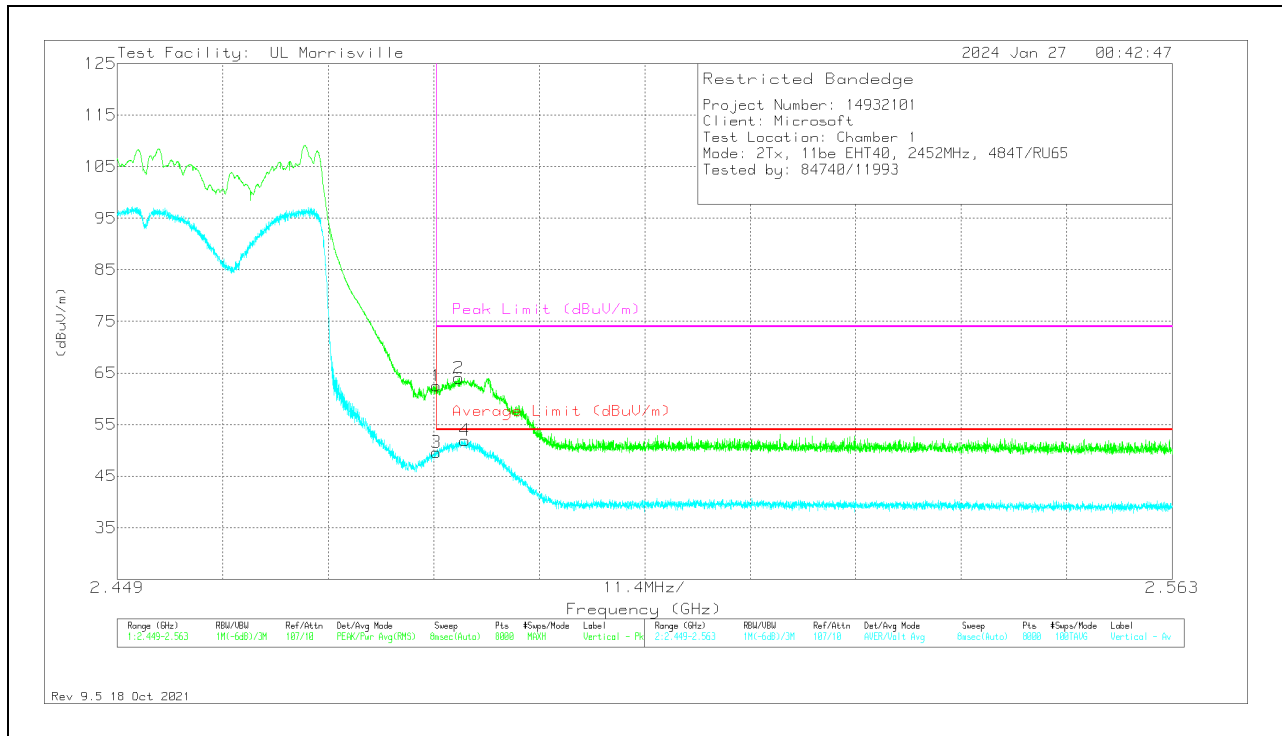
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	*** 2.4835	42.95	Pk	32.3	-24.5	10	60.75	-	-	74	-13.25	6	395	H
2	*** 2.4836	43.09	Pk	32.3	-24.5	10	60.89	-	-	74	-13.11	6	395	H
3	*** 2.4835	30.17	ADV	32.3	-24.5	10	47.97	54	-6.03	-	-	6	395	H
4	*** 2.48372	30.89	ADV	32.3	-24.5	10	48.69	54	-5.31	-	-	6	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



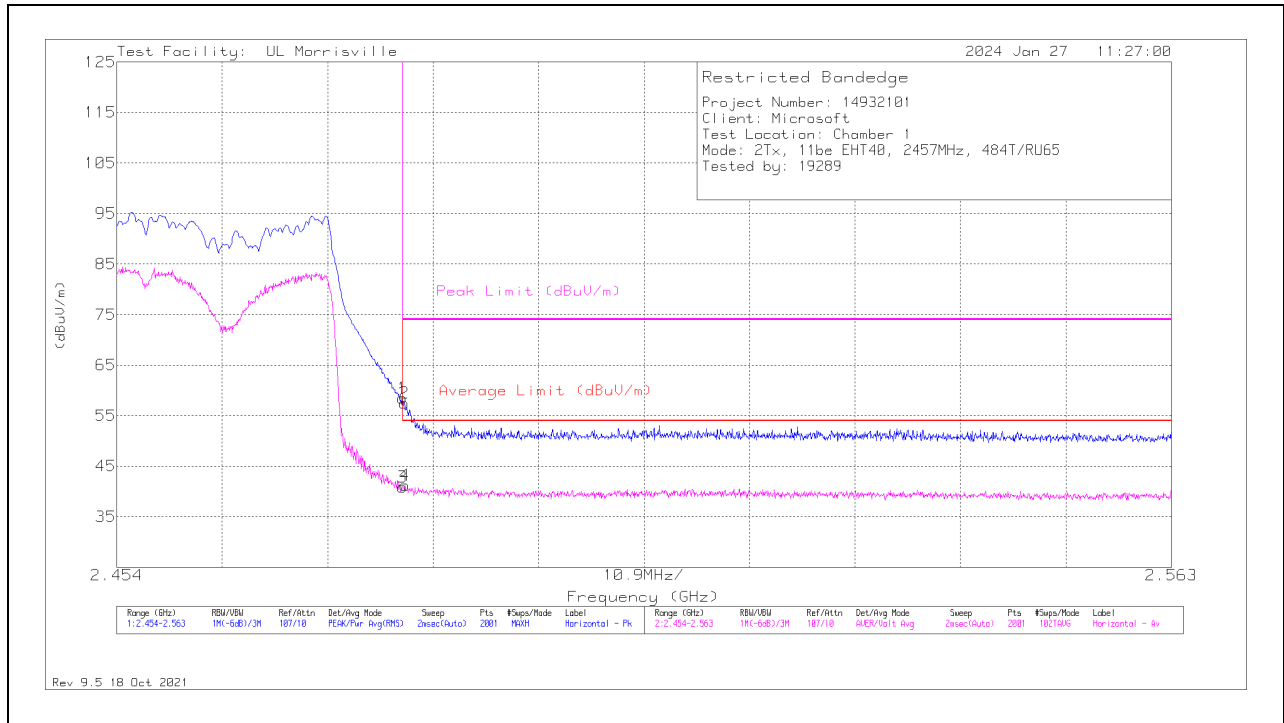
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	10dB Pad	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.4835	44.7	Pk	32.3	-24.5	10	62.5	-	-	74	-11.5	354	392	V
2	*** 2.4859	46.35	Pk	32.3	-24.6	10	64.05	-	-	74	-9.95	354	392	V
3	*** 2.4835	31.8	ADV	32.3	-24.5	10	49.6	54	-4.4	-	-	354	392	V
4	*** 2.48657	34.22	ADV	32.3	-24.6	10	51.92	54	-2.08	-	-	354	392	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	40.73	Pk	32.3	-24.5	10	58.53	-	-	74	-15.47	360	394	H
2	*** 2.4837	39.71	Pk	32.3	-24.5	10	57.51	-	-	74	-16.49	360	394	H
3	*** 2.48354	23.08	ADV	32.3	-24.5	10	40.88	54	-13.12	-	-	360	394	H
4	*** 2.48376	23.46	ADV	32.3	-24.5	10	41.26	54	-12.74	-	-	360	394	H

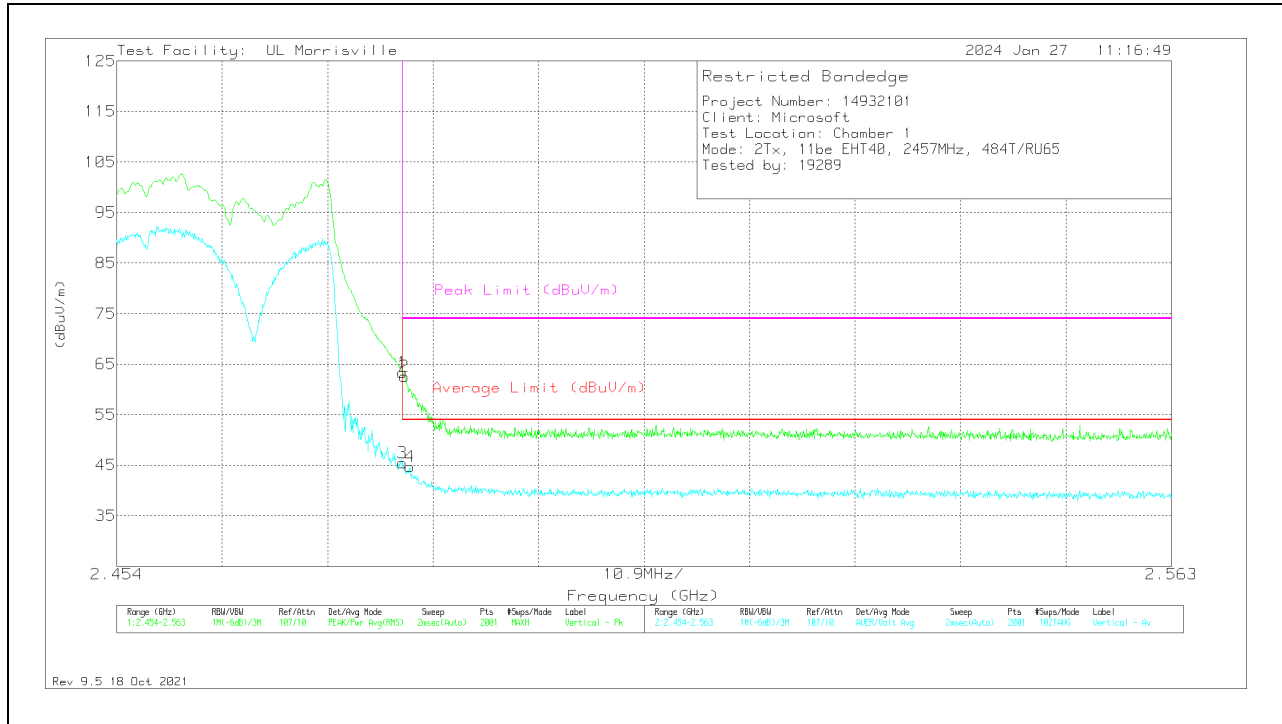
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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	*** 2.48354	45.49	Pk	32.3	-24.5	10	63.29	-	-	74	-10.71	344	249	V
2	*** 2.4837	44.8	Pk	32.3	-24.5	10	62.6	-	-	74	-11.4	344	249	V
3	*** 2.48354	27.65	ADV	32.3	-24.5	10	45.45	54	-8.55	-	-	344	249	V
4	*** 2.4843	26.89	ADV	32.3	-24.5	10	44.69	54	-9.31	-	-	344	249	V

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

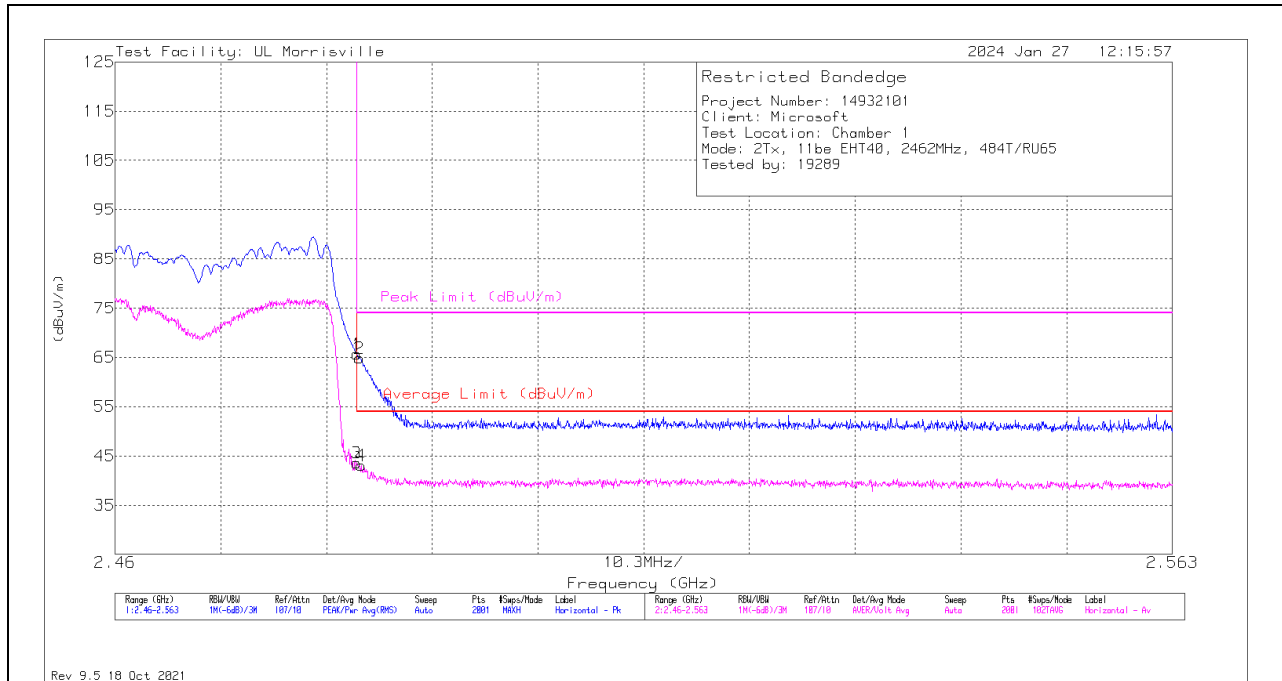
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	47.9	Pk	32.3	-24.5	10	65.7	-	-	74	-8.3	10	381	H
2	* ** 2.48379	47.06	Pk	32.3	-24.5	10	64.86	-	-	74	-9.14	10	381	H
3	* ** 2.48354	25.77	ADV	32.3	-24.5	10	43.57	54	-10.43	-	-	10	381	H
4	* ** 2.48395	25.25	ADV	32.3	-24.5	10	43.05	54	-10.95	-	-	10	381	H

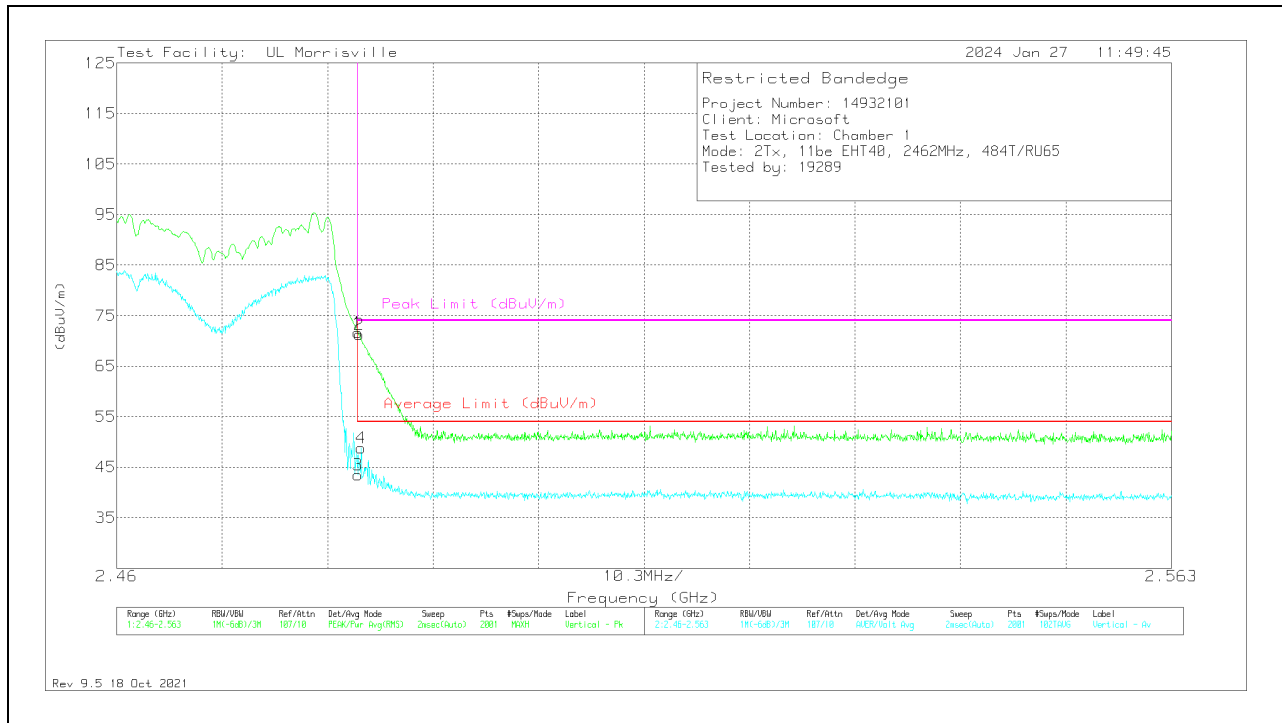
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - 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)	Polarit y
1	*** 2.48354	53.87	Pk	32.3	-24.5	10	71.67	-	-	74	-2.33	1	395	V
2	*** 2.48369	53.51	Pk	32.3	-24.5	10	71.31	-	-	74	-2.69	1	395	V
3	*** 2.48354	25.68	ADV	32.3	-24.5	10	43.48	54	-10.52	-	-	1	395	V
4	*** 2.48384	31	ADV	32.3	-24.5	10	48.8	54	-5.2	-	-	1	395	V

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

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

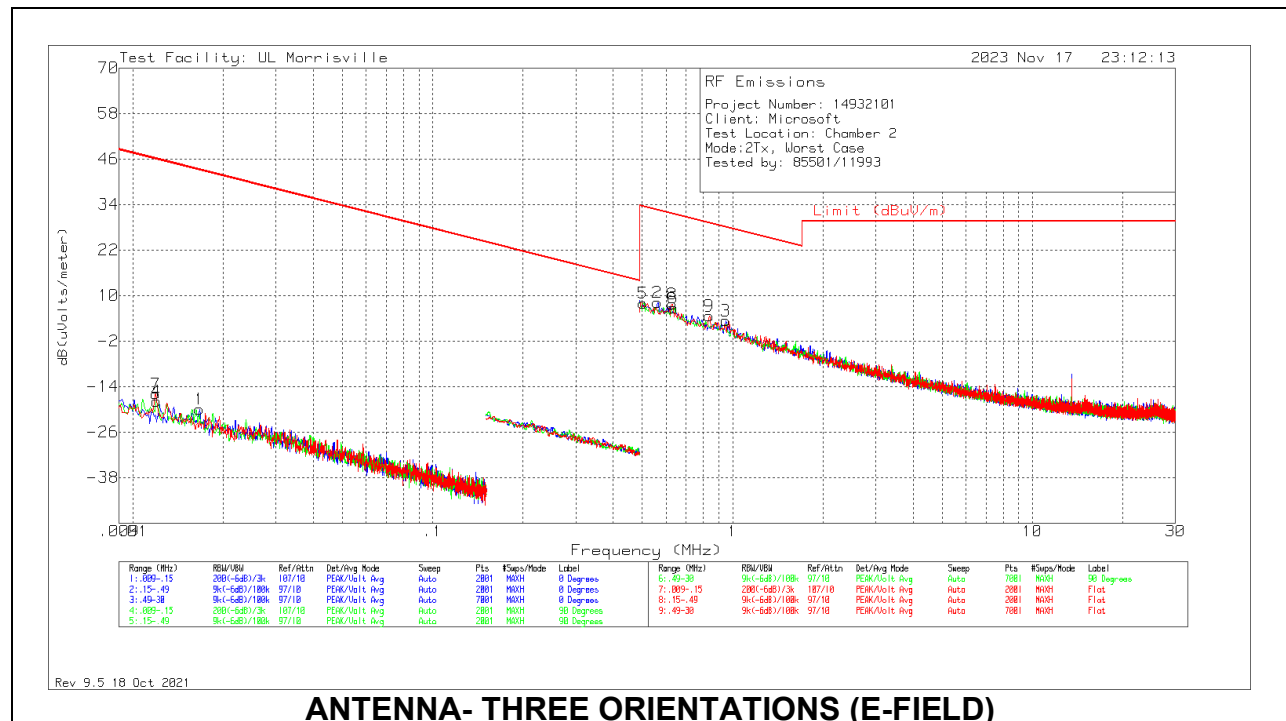
Pk - Peak detector

ADV - Linear Voltage Average

## 10.2. 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\*Log (test distance / specification distance).

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

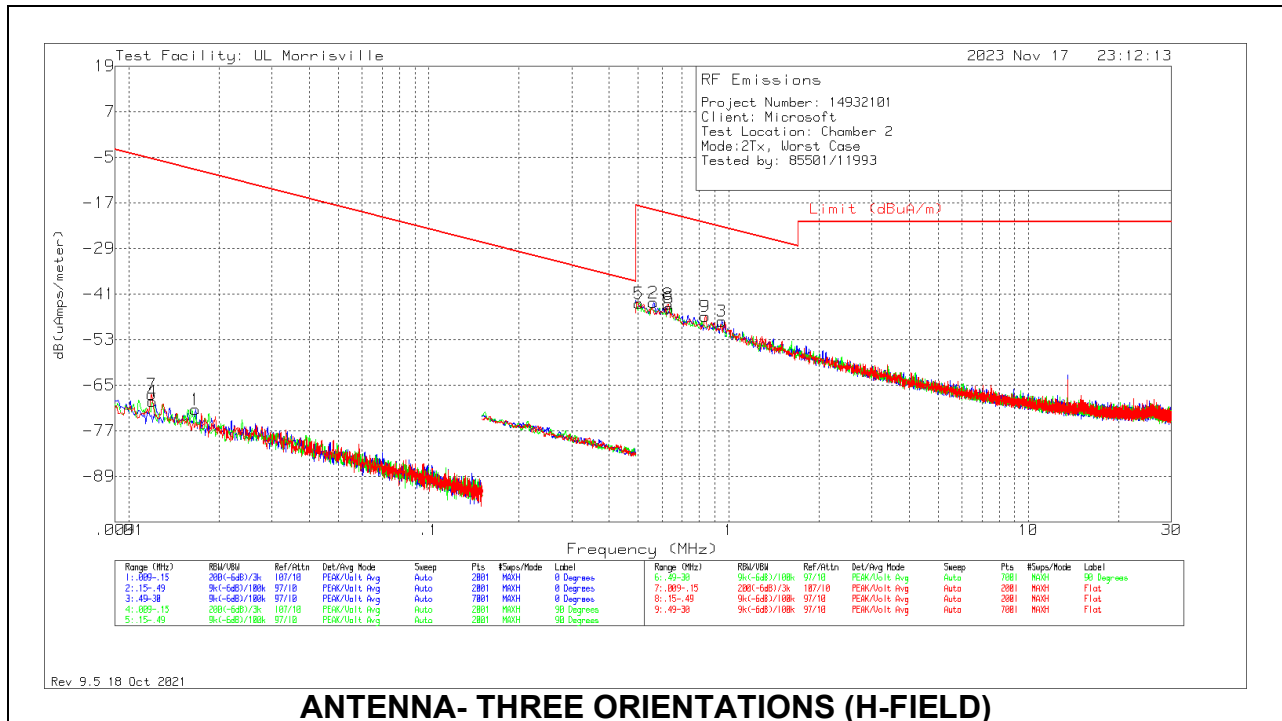


### ANTENNA- THREE ORIENTATIONS (E-FIELD)

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
7	.01191	45.44	Pk	18.5	.1	-80	-15.96	46.09	66.09	-62.05	0-360	Flat
4	.01198	43.66	Pk	18.4	.1	-80	-17.84	46.03	66.03	-63.87	0-360	90 degs
1	.01667	43.53	Pk	16.4	.1	-80	-19.97	43.17	63.17	-63.14	0-360	0 degs
5	.50265	35.65	Pk	12.2	.1	-40	7.95	33.58	-	-25.63	0-360	90 degs
2	.56167	35.86	Pk	12.2	.1	-40	8.16	32.61	-	-24.45	0-360	0 degs
8	.62913	35.44	Pk	12.2	.1	-40	7.74	31.63	-	-23.89	0-360	Flat
6	.63334	34.49	Pk	12.2	.1	-40	6.79	31.57	-	-24.78	0-360	90 degs
9	.83571	32.17	Pk	12.2	.2	-40	4.57	29.16	-	-24.59	0-360	Flat
3	.94954	30.93	Pk	12.2	.2	-40	3.33	28.05	-	-24.72	0-360	0 degs

Pk - Peak detector

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



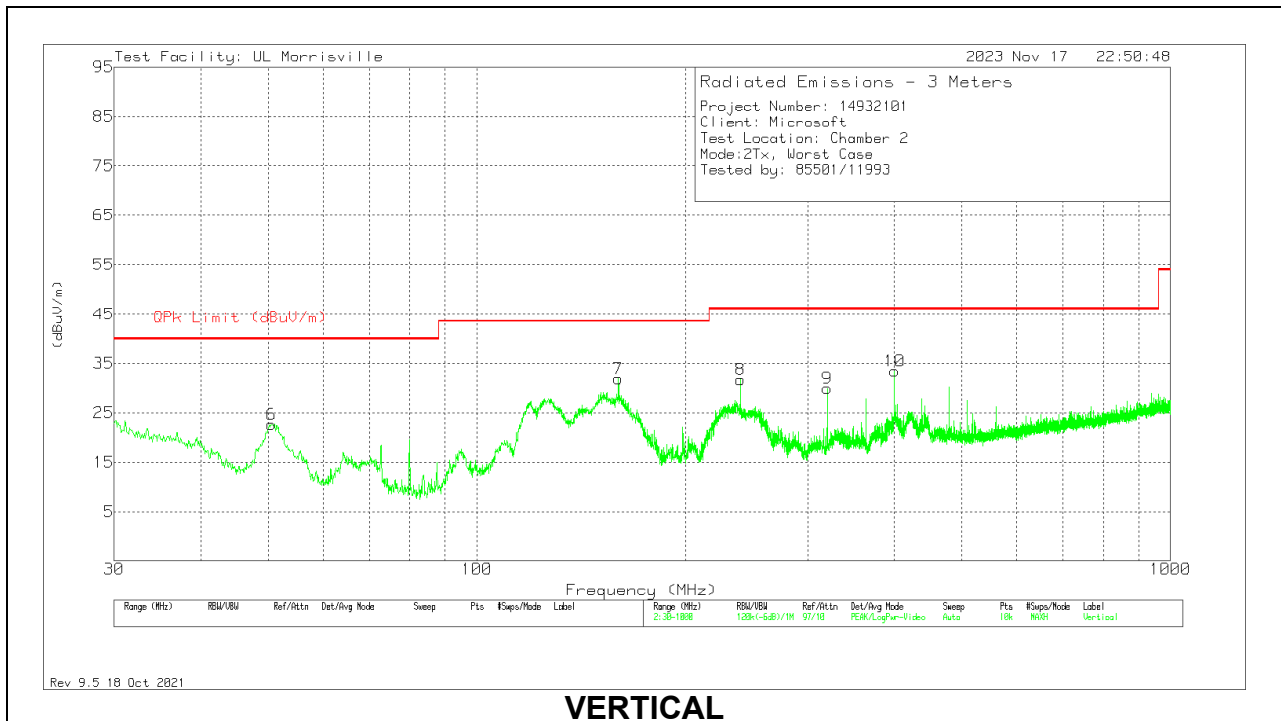
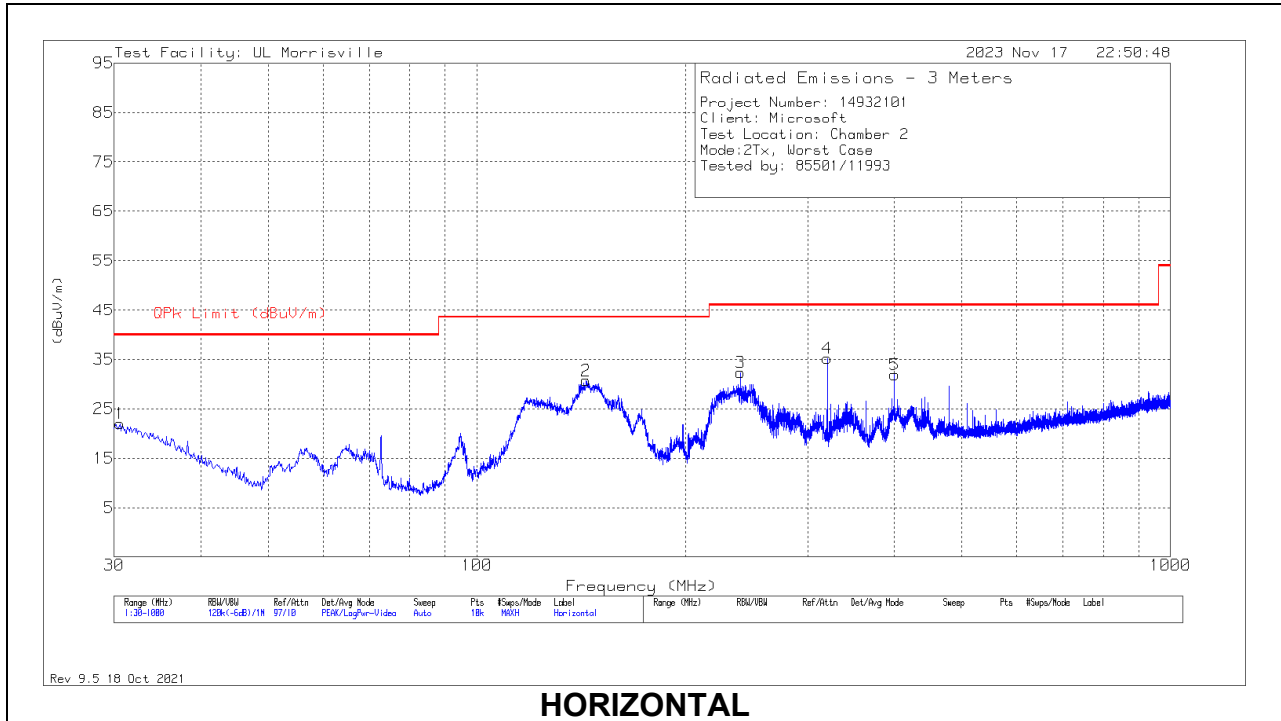
**ANTENNA- THREE ORIENTATIONS (H-FIELD)**

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
7	.01191	45.44	Pk	-33	.1	-80	-67.46	-5.41	14.59	-62.05	0-360	Flat
4	.01198	43.66	Pk	-33.1	.1	-80	-69.34	-5.47	14.53	-63.87	0-360	90 degs
1	.01667	43.53	Pk	-35.1	.1	-80	-71.47	-8.33	11.67	-63.14	0-360	0 degs
5	.50265	35.65	Pk	-39.3	.1	-40	-43.55	-17.92	-	-25.63	0-360	0 degs
2	.56167	35.86	Pk	-39.3	.1	-40	-43.34	-18.89	-	-24.45	0-360	0 degs
8	.62913	35.44	Pk	-39.3	.1	-40	-43.76	-19.87	-	-23.89	0-360	Flat
6	.63334	34.49	Pk	-39.3	.1	-40	-44.71	-19.93	-	-24.78	0-360	90 degs
9	.83571	32.17	Pk	-39.3	.2	-40	-46.93	-22.34	-	-24.59	0-360	Flat
3	.94954	30.93	Pk	-39.3	.2	-40	-48.17	-23.45	-	-24.72	0-360	0 degs

Pk - Peak detector

### 10.3. WORST CASE BELOW 1 GHZ

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



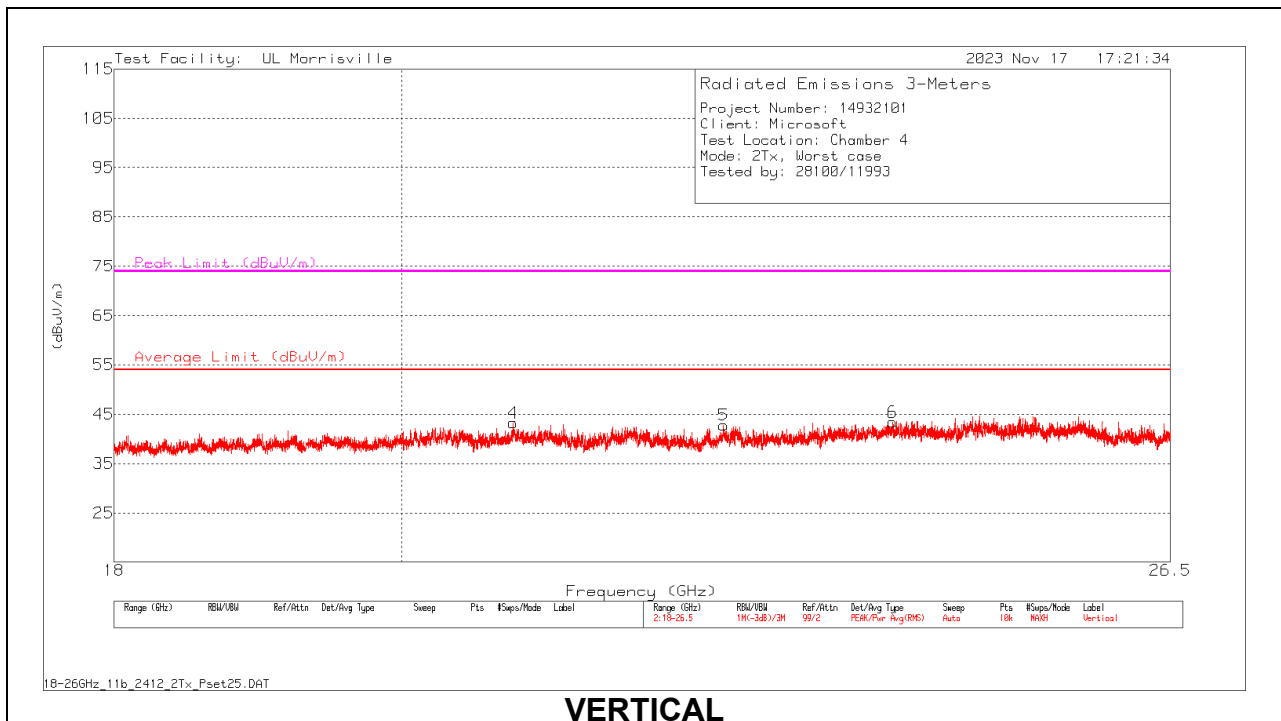
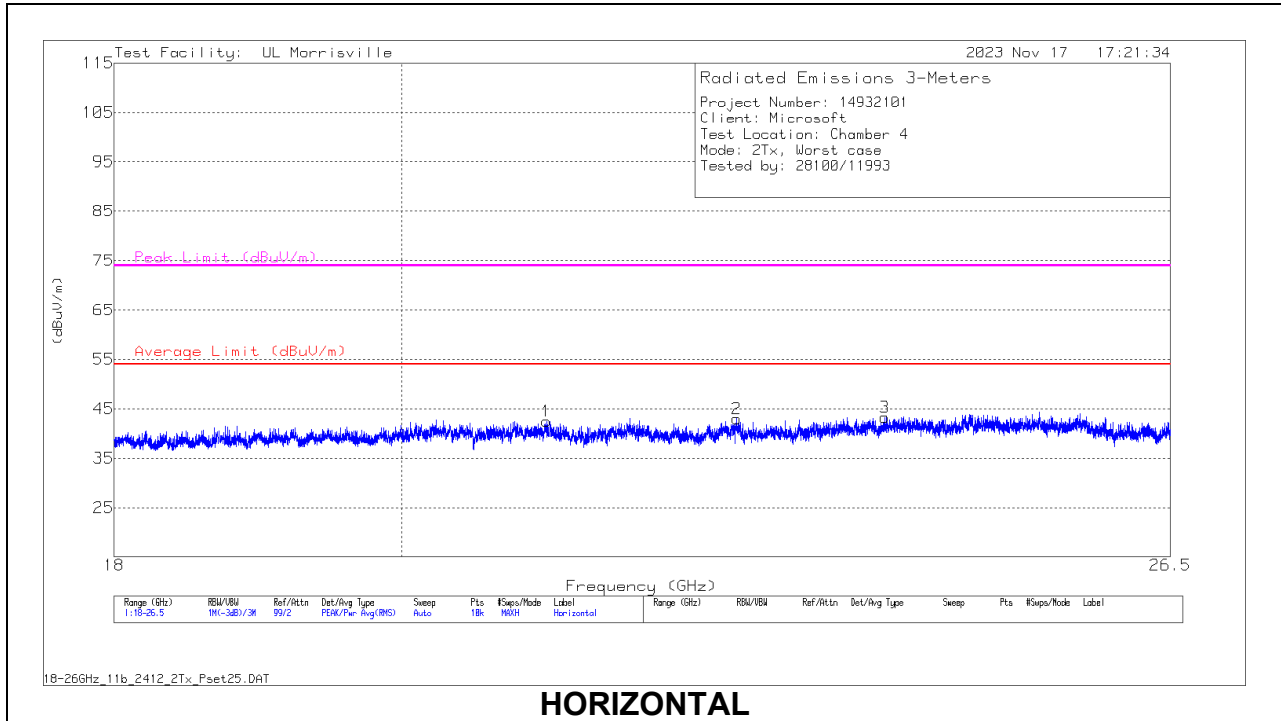
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	85717 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.582	27.7	Pk	26.1	-31.8	22	40	-18	0-360	399	H
6	50.564	40.17	Pk	13.7	-31.2	22.67	40	-17.33	0-360	101	V
2	143.684	42.22	Pk	18.8	-30.3	30.72	43.52	-12.8	0-360	199	H
7	159.98	44.53	Pk	17.9	-30.5	31.93	43.52	-11.59	0-360	101	V
3	240.005	45.04	Pk	17.2	-29.9	32.34	46.02	-13.68	0-360	100	H
8	240.005	44.49	Pk	17.2	-29.9	31.79	46.02	-14.23	0-360	101	V
4	320.03	45.12	Pk	19.6	-29.5	35.22	46.02	-10.8	0-360	100	H
9	320.03	39.88	Pk	19.6	-29.5	29.98	46.02	-16.04	0-360	101	V
5	400.055	39.54	Pk	21.4	-29	31.94	46.02	-14.08	0-360	100	H
10	400.055	41.06	Pk	21.4	-29	33.46	46.02	-12.56	0-360	101	V

Pk - Peak detector



### 10.4. 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
4	*** 20.83163	48.63	Pk	33.4	-38.8	43.23	54	-10.77	74	-30.77	0-360	150	V
1	*** 21.08666	48.08	Pk	33.7	-39.3	42.48	54	-11.52	74	-31.52	0-360	100	H
5	*** 22.50035	47.19	Pk	34.2	-38.6	42.79	54	-11.21	74	-31.21	0-360	150	V
2	*** 22.60916	47.2	Pk	34.3	-38.5	43	54	-11	74	-31	0-360	100	H
3	*** 23.86984	45.99	Pk	34.4	-37.1	43.29	54	-10.71	74	-30.71	0-360	100	H
6	*** 23.93614	45.48	Pk	34.4	-36.5	43.38	54	-10.62	74	-30.62	0-360	300	V

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

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

Pk - Peak detector

## 11. 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

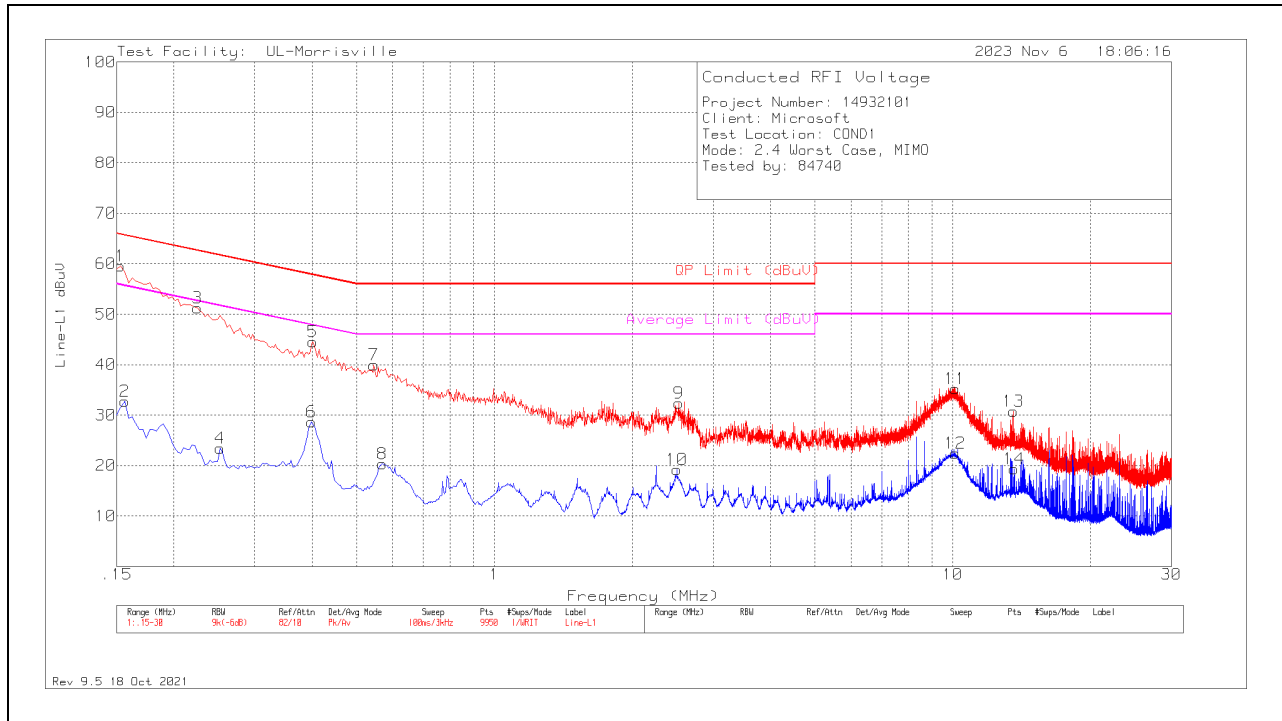
The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

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

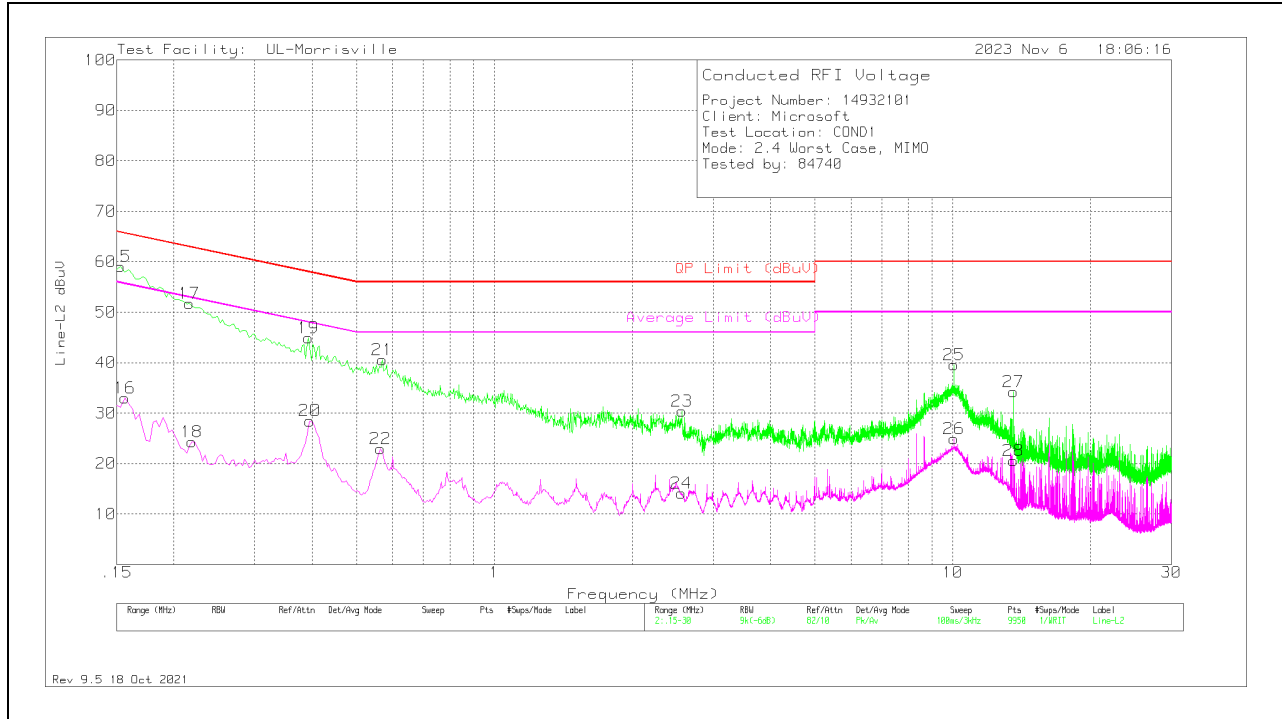
## 11.1. AC POWER LINE NORM LINE 1 RESULTS



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	49.47	Pk	.3	9.8	59.57	65.84	-6.27	-	-
2	.156	22.66	Av	.3	9.8	32.76	-	-	55.67	-22.91
3	.225	41.22	Pk	.2	9.8	51.22	62.63	-11.41	-	-
4	.252	13.39	Av	.2	9.8	23.39	-	-	51.69	-28.3
5	.402	34.6	Pk	.1	9.8	44.5	57.81	-13.31	-	-
6	.399	18.78	Av	.1	9.8	28.68	-	-	47.87	-19.19
7	.546	30.02	Pk	.1	9.8	39.92	56	-16.08	-	-
8	.57	10.43	Av	.1	9.8	20.33	-	-	46	-25.67
9	2.526	22.43	Pk	.1	9.8	32.33	56	-23.67	-	-
10	2.502	9.33	Av	.1	9.8	19.23	-	-	46	-26.77
11	10.137	25.17	Pk	.1	10	35.27	60	-24.73	-	-
12	10.125	12.28	Av	.1	10	22.38	-	-	50	-27.62
13	13.56	20.5	Pk	.2	10	30.7	60	-29.3	-	-
14	13.602	9.13	Av	.2	10	19.33	-	-	50	-30.67

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)
15	.153	48.91	Pk	.3	9.8	59.01	65.84	-6.83	-	-
16	.156	22.89	Av	.3	9.8	32.99	-	-	55.67	-22.68
17	.216	41.69	Pk	.2	9.8	51.69	62.97	-11.28	-	-
18	.219	14.27	Av	.2	9.8	24.27	-	-	52.86	-28.59
19	.393	34.97	Pk	.1	9.8	44.87	58	-13.13	-	-
20	.396	18.56	Av	.1	9.8	28.46	-	-	47.94	-19.48
21	.57	30.68	Pk	.1	9.8	40.58	56	-15.42	-	-
22	.564	13.01	Av	.1	9.8	22.91	-	-	46	-23.09
23	2.565	20.44	Pk	.1	9.8	30.34	56	-25.66	-	-
24	2.556	4.17	Av	.1	9.8	14.07	-	-	46	-31.93
25	10.053	29.44	Pk	.1	10	39.54	60	-20.46	-	-
26	10.056	14.78	Av	.1	10	24.88	-	-	50	-25.12
27	13.563	24.07	Pk	.2	10	34.27	60	-25.73	-	-
28	13.56	10.42	Av	.2	10	20.62	-	-	50	-29.38

Pk - Peak detector  
 Av - Average detection

## 12. SETUP PHOTOS

Please refer to R14932101-EP1a for setup photos

**END OF TEST REPORT**