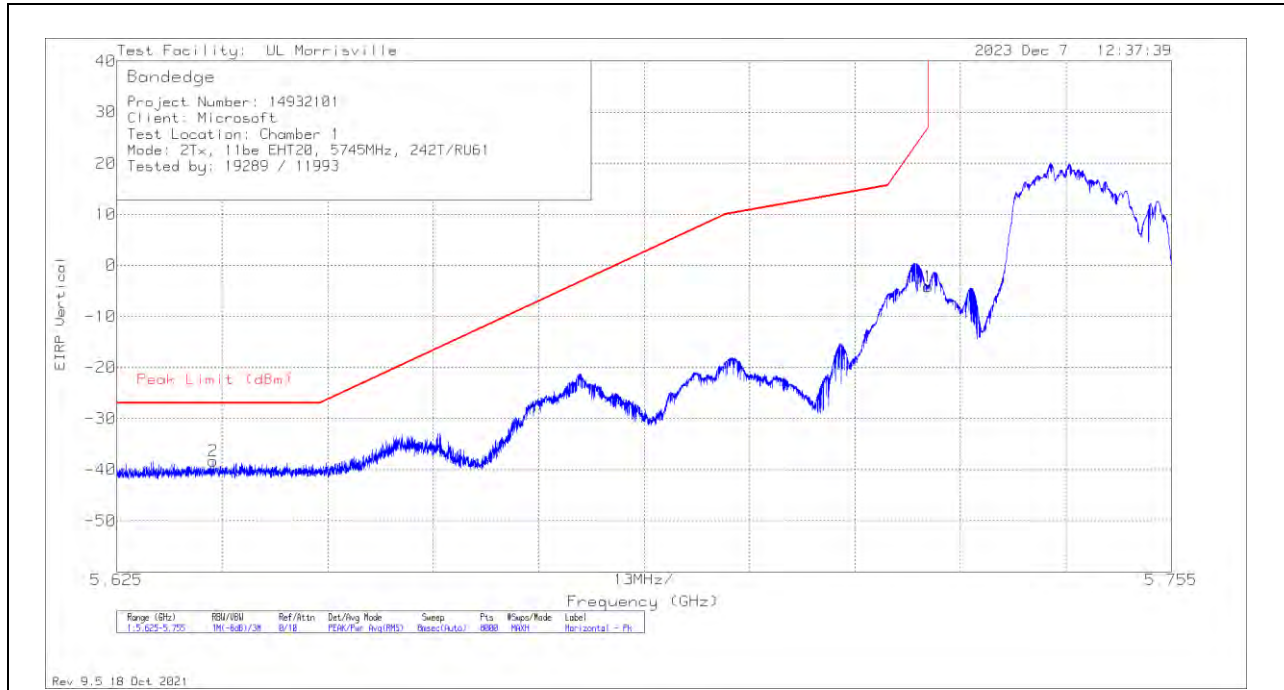


**2TX CDD MODE – 242T**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6369	-71.71	Pk	34.4	-22.8	11.8	10	-38.31	-27	-11.31	281	365	H
1	5.725	-37.47	Pk	34.5	-23	11.8	10	-4.17	27	-31.17	281	365	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65967	-58.99	Pk	34.4	-23	11.8	10	-25.79	-19.85	-5.94	324	226	V
1	5.725	-30.86	Pk	34.5	-23	11.8	10	2.44	27	-24.56	324	226	V

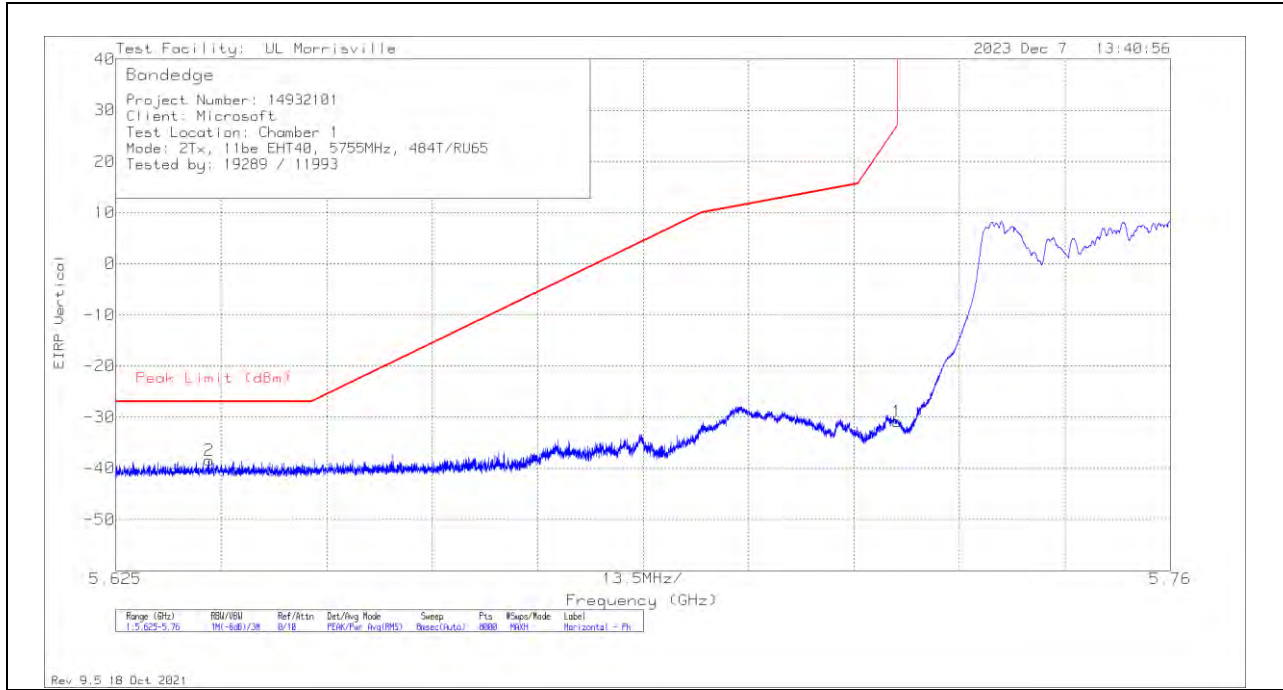
Pk - Peak detector

### 10.1.31. TX ABOVE 1 GHz 802.11be EHT40 MODE IN THE 5.8 GHz BAND

#### 2TX CDD MODE – 484T

#### BANDEDGE (LOW CHANNEL)

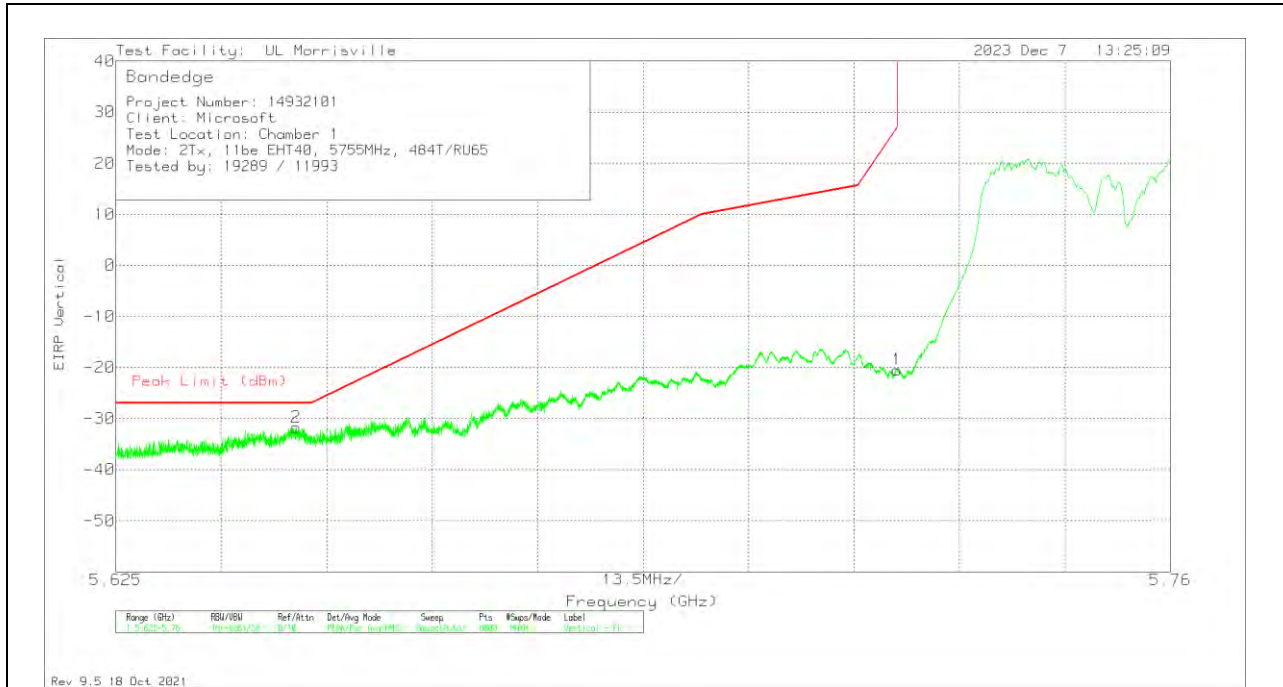
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63692	-71.88	Pk	34.4	-22.8	11.8	10	-38.48	-27	-11.48	223	285	H
1	5.725	-64.12	Pk	34.5	-23	11.8	10	-30.82	26.99	-57.81	223	285	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64807	-64.92	Pk	34.4	-23	11.8	10	-31.72	-27	-4.72	331	212	V
1	5.725	-53.75	Pk	34.5	-23	11.8	10	-20.45	26.99	-47.44	331	212	V

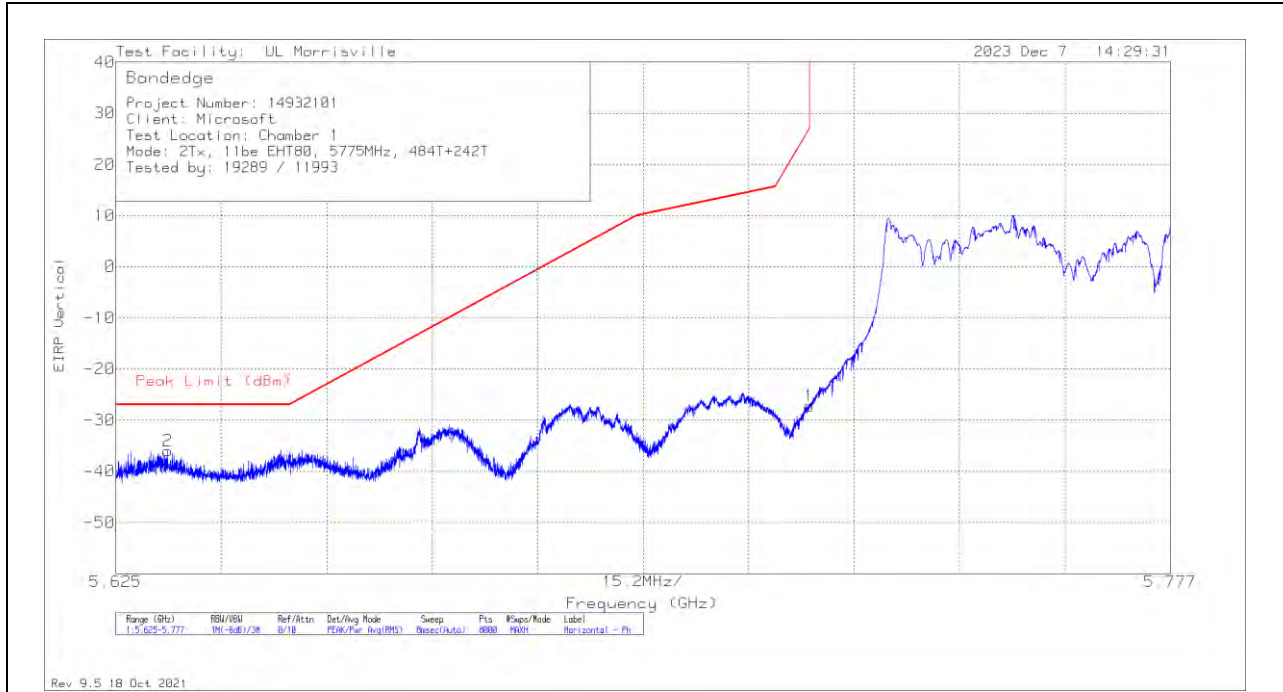
Pk - Peak detector

**10.1.32. TX ABOVE 1 GHz 802.11be EHT80 MODE IN THE 5.8 GHz BAND**

**2TX CDD MODE – 484T+242T (CONTIGUOUS)**

**BANDEDGE (LOW EDGE)**

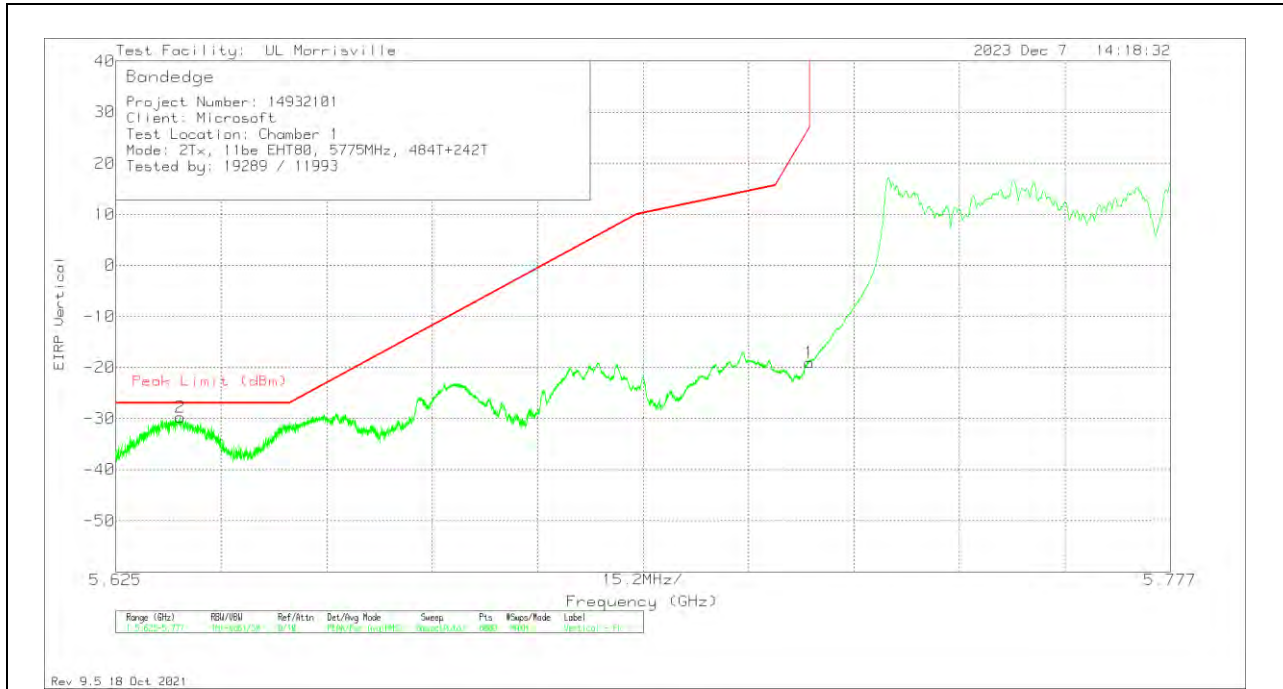
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63245	-69.27	Pk	34.4	-22.9	11.8	10	-35.97	-27	-8.97	281	326	H
1	5.72499	-60.55	Pk	34.5	-23	11.8	10	-27.25	26.97	-54.22	281	326	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63429	-63.09	Pk	34.4	-22.8	11.8	10	-29.69	-27	-2.69	339	293	V
1	5.72499	-52.36	Pk	34.5	-23	11.8	10	-19.06	26.97	-46.03	339	293	V

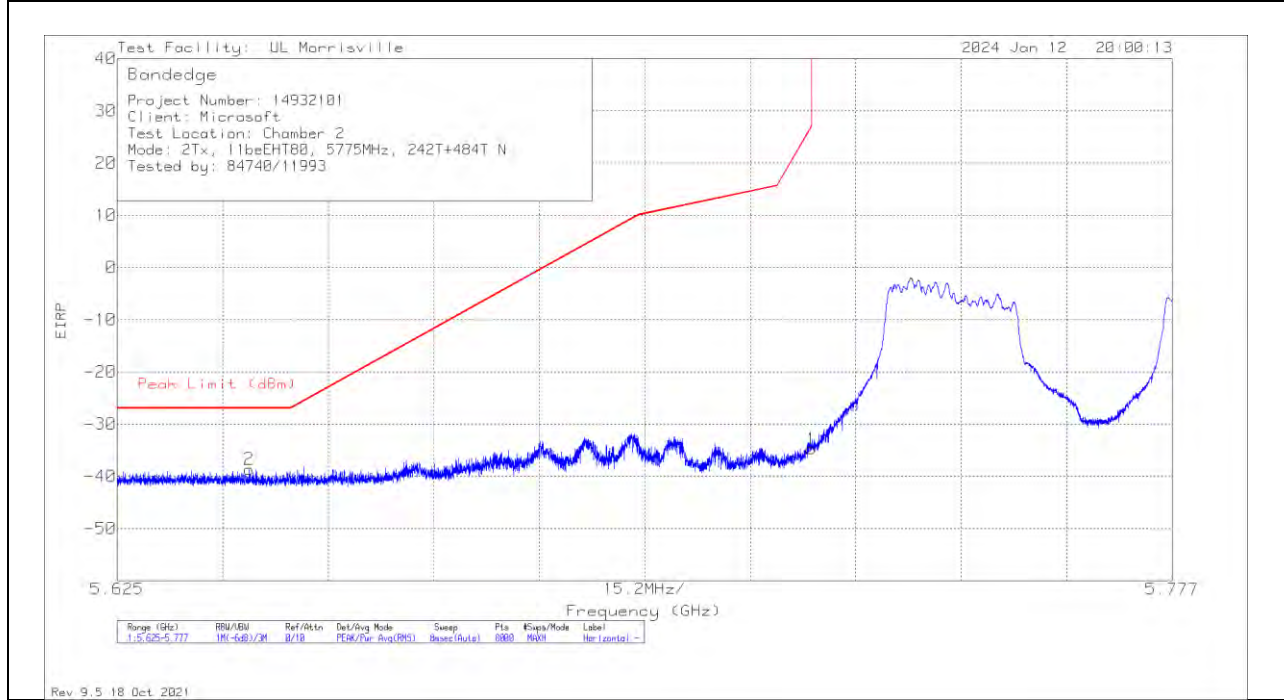
Pk - Peak detector



**2TX CDD MODE – 242T+484T (NON-CONTIGUOUS)**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64398	-72.05	Pk	34.6	-23	11.8	10	-38.65	-27	-11.65	52	165	H
1	5.72499	-68.14	Pk	34.6	-23	11.8	10	-34.74	26.97	-61.71	52	165	H

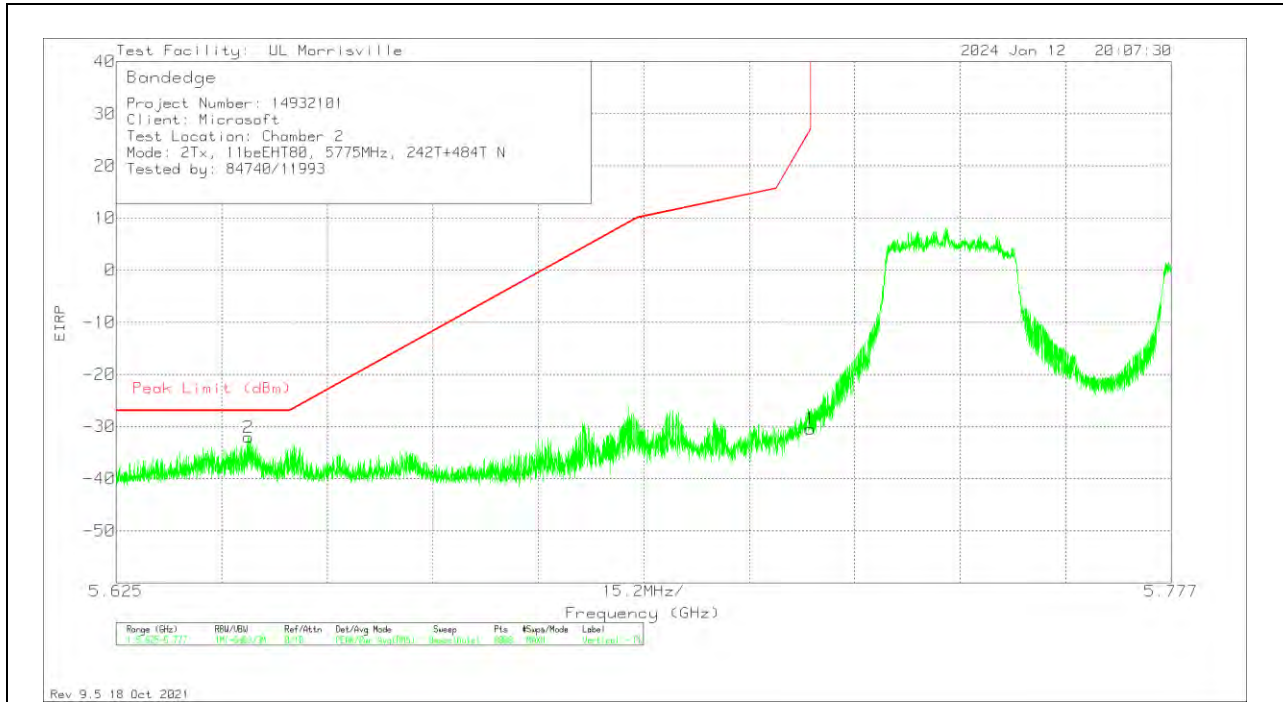
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

ADV - Linear Voltage Average

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64404	-65.49	Pk	34.6	-23	11.8	10	-32.09	-27	-5.09	276	389	V
1	5.72499	-63.84	Pk	34.6	-23	11.8	10	-30.44	26.97	-57.41	276	389	V

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

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

Pk - Peak detector

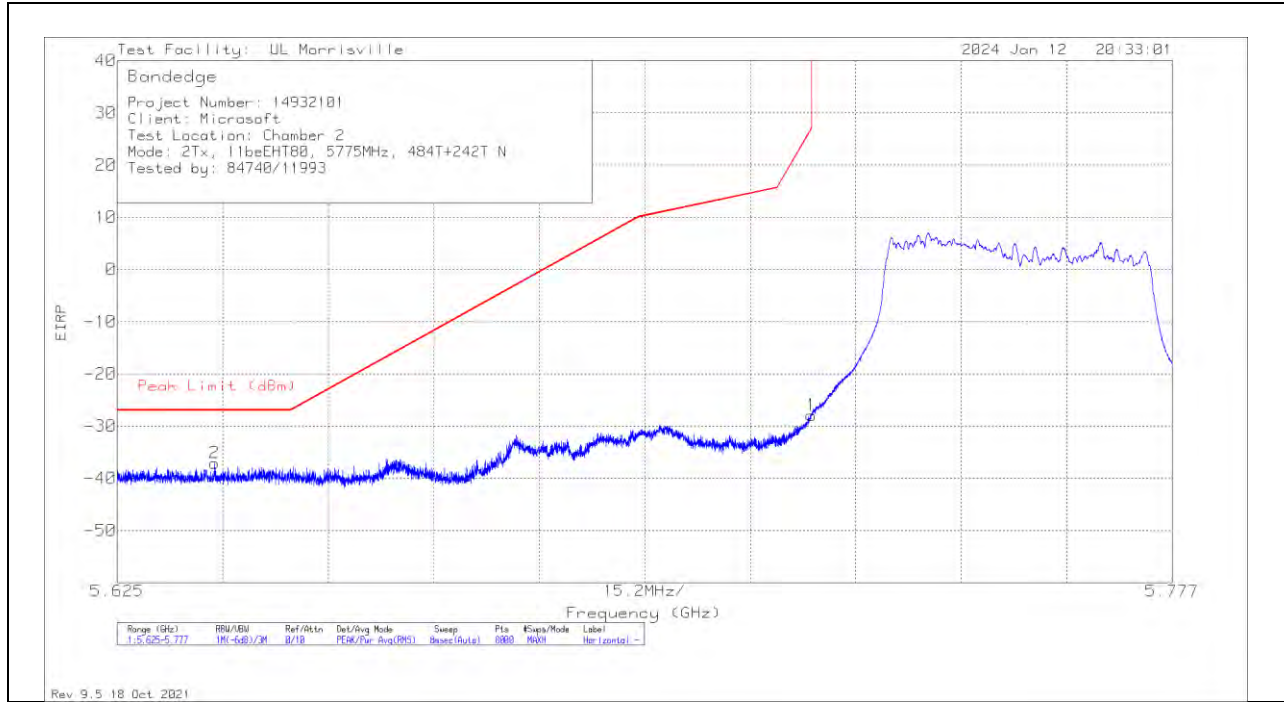
ADV - Linear Voltage Average



**2TX CDD MODE – 484T+242T (NON-CONTIGUOUS)**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63904	-70.57	Pk	34.6	-22.9	11.8	10	-37.07	-27	-10.07	275	390	H
1	5.72499	-61.34	Pk	34.6	-23	11.8	10	-27.94	26.97	-54.91	275	390	H

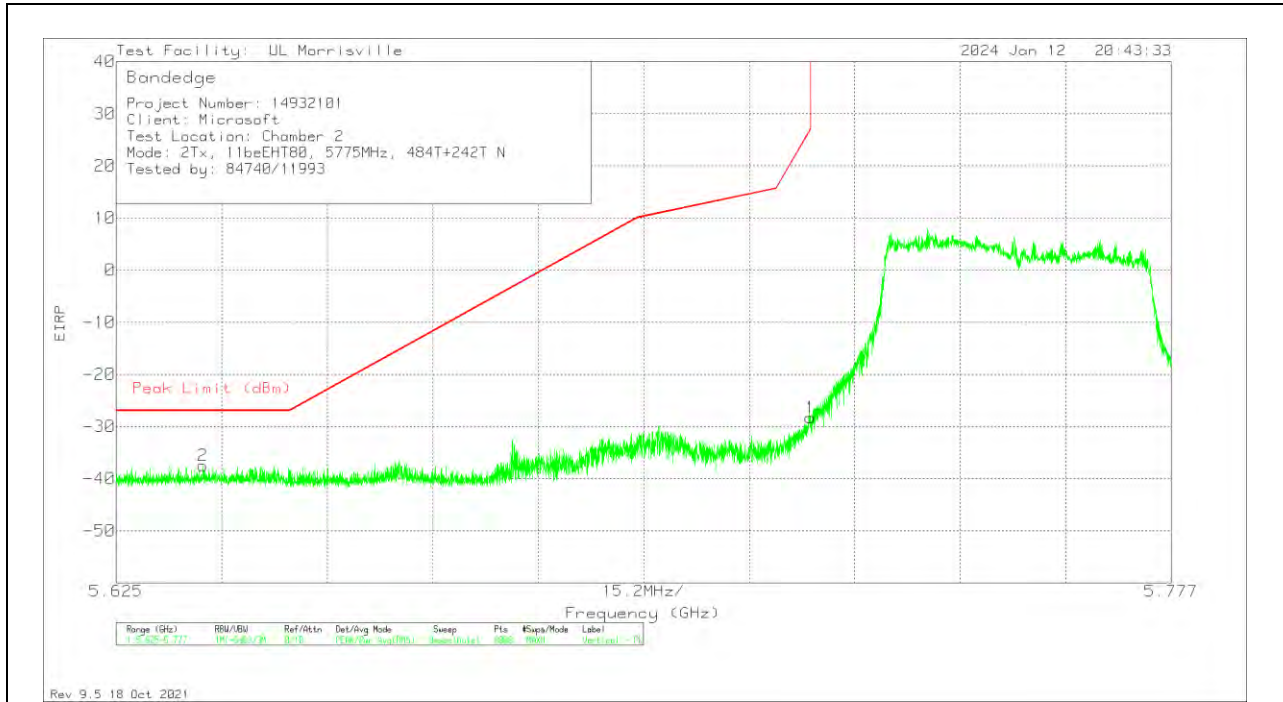
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

ADV - Linear Voltage Average

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63747	-71.09	Pk	34.6	-22.8	11.8	10	-37.49	-27	-10.49	275	390	V
1	5.72499	-61.76	Pk	34.6	-23	11.8	10	-28.36	26.97	-55.33	275	390	V

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

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

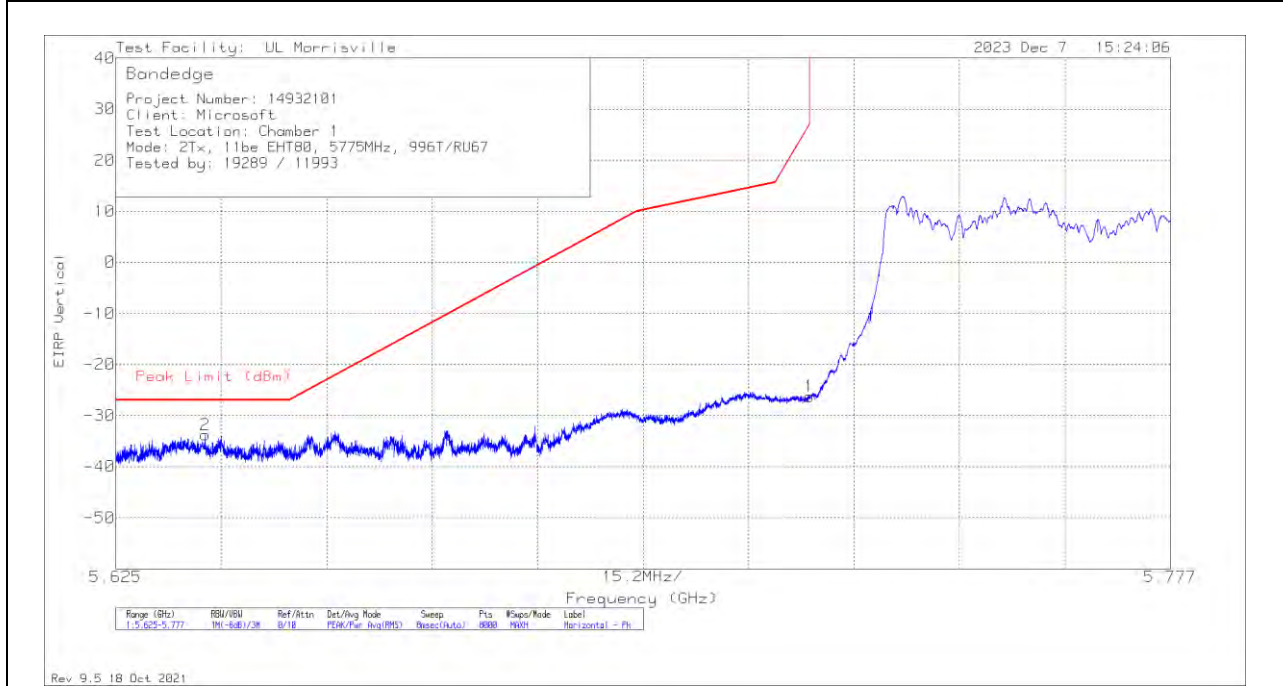
Pk - Peak detector

ADV - Linear Voltage Average

**2TX CDD MODE – 996T**

**BANDEDGE (LOW EDGE)**

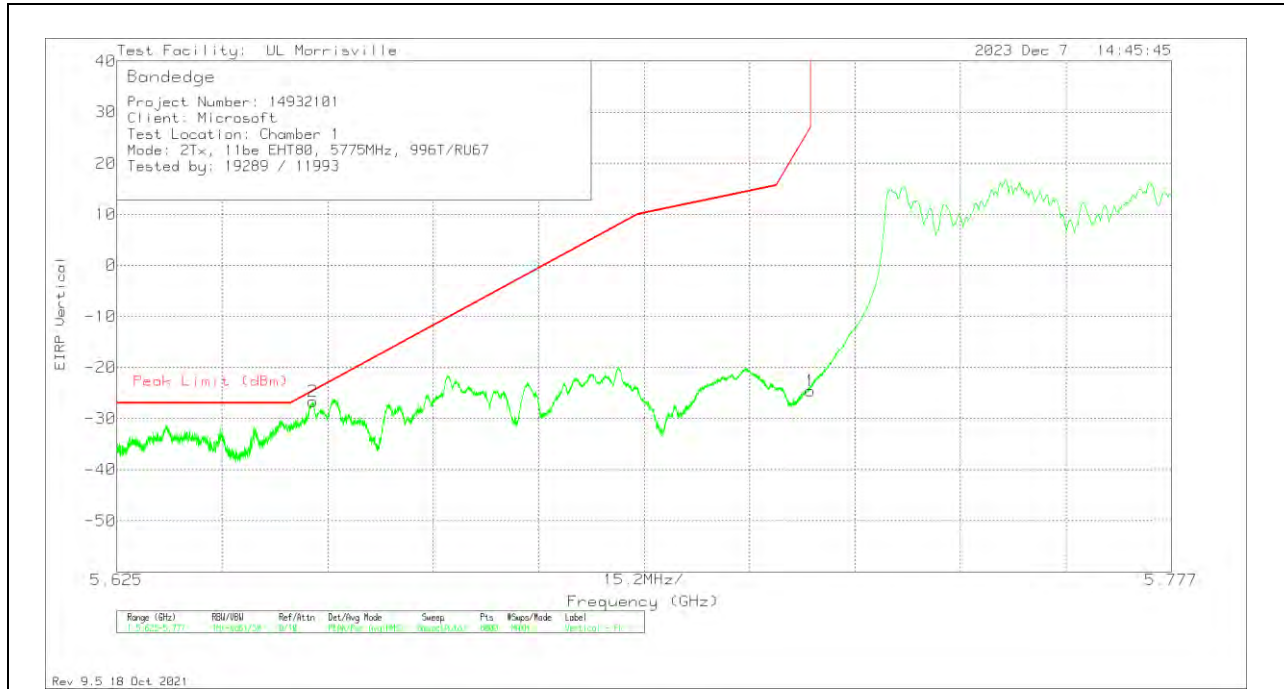
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63788	-67.23	Pk	34.4	-22.8	11.8	10	-33.83	-27	-6.83	31	384	H
1	5.72499	-59.56	Pk	34.5	-23	11.8	10	-26.26	26.97	-53.23	31	384	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65328	-59.81	Pk	34.4	-23	11.8	10	-26.61	-24.58	-2.03	320	236	V
1	5.72499	-57.92	Pk	34.5	-23	11.8	10	-24.62	26.97	-51.59	320	236	V

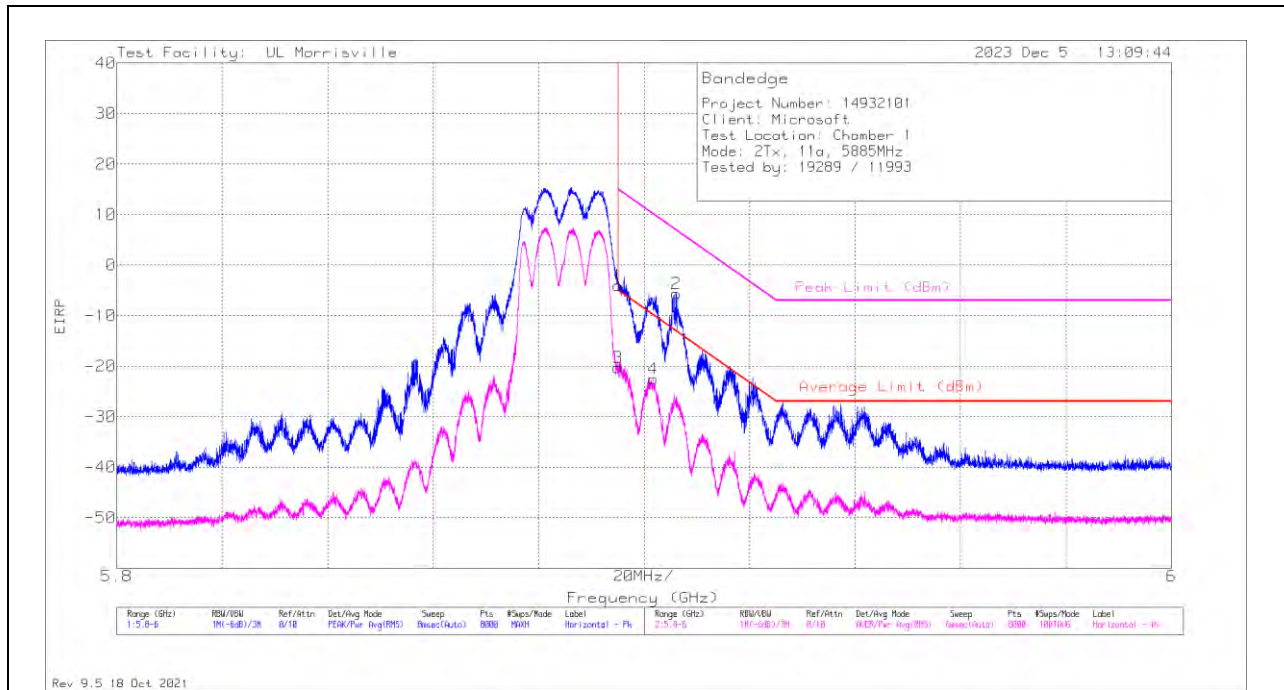
Pk - Peak detector

### 10.1.33. TX ABOVE 1 GHz 802.11a MODE IN THE 5.9 GHz BAND

#### 2TX CDD MODE

#### BANDEDGE (HIGH EDGE)

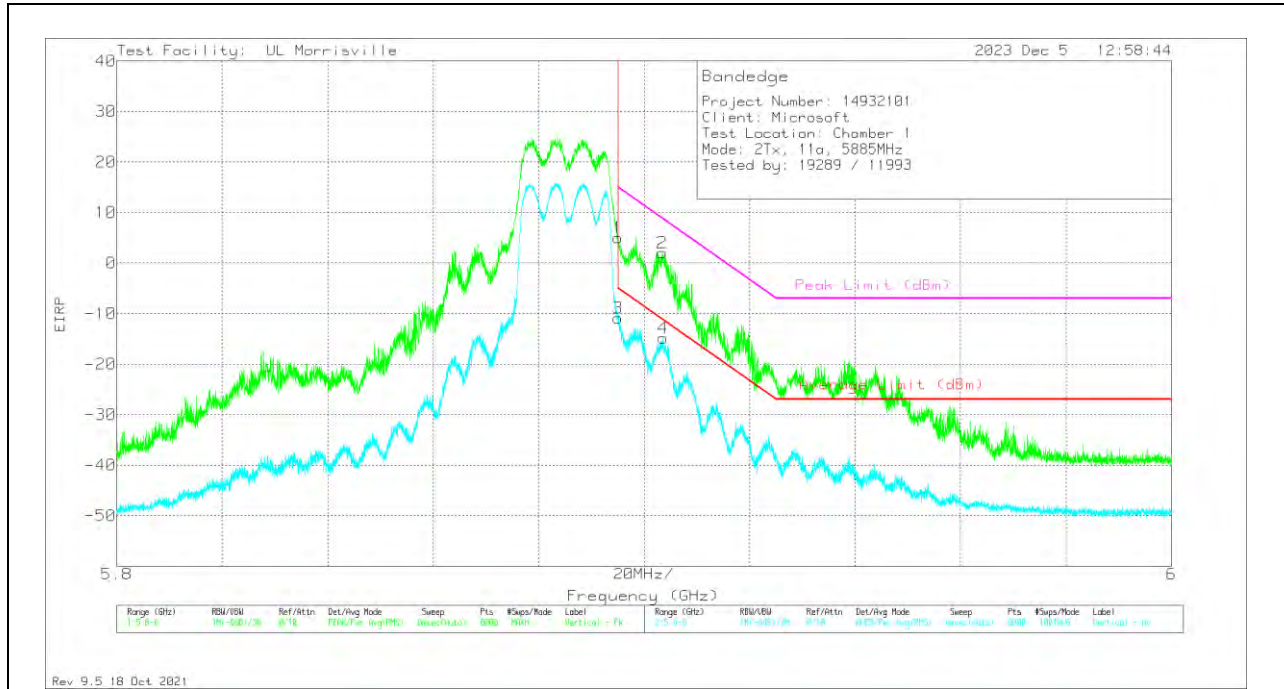
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-37.97	Pk	34.9	-22.8	11.8	10	-4.07	14.99	-19.06	-	-	11	265	H
3	5.89501	-54.21	RMS	34.9	-22.8	11.8	10	-20.31	-	-	-5.01	-15.3	11	265	H
4	5.90171	-56.74	RMS	34.9	-22.5	11.8	10	-22.54	-	-	-9.92	-12.62	11	265	H
2	5.90614	-39.8	Pk	35	-22.6	11.8	10	-5.6	6.83	-12.43	-	-	11	265	H

Pk - Peak detector  
 RMS - RMS detection

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-28.92	Pk	34.9	-22.8	11.8	10	4.98	14.99	-10.01	-	-	295	243	V
3	5.89501	-44.76	RMS	34.9	-22.8	11.8	10	-10.86	-	-	-5.01	-5.85	295	243	V
2	5.90344	-32.11	Pk	34.9	-22.5	11.8	10	2.09	8.81	-6.72	-	-	295	243	V
4	5.90356	-49.09	RMS	34.9	-22.5	11.8	10	-14.89	-	-	-11.28	-3.61	295	243	V

Pk - Peak detector

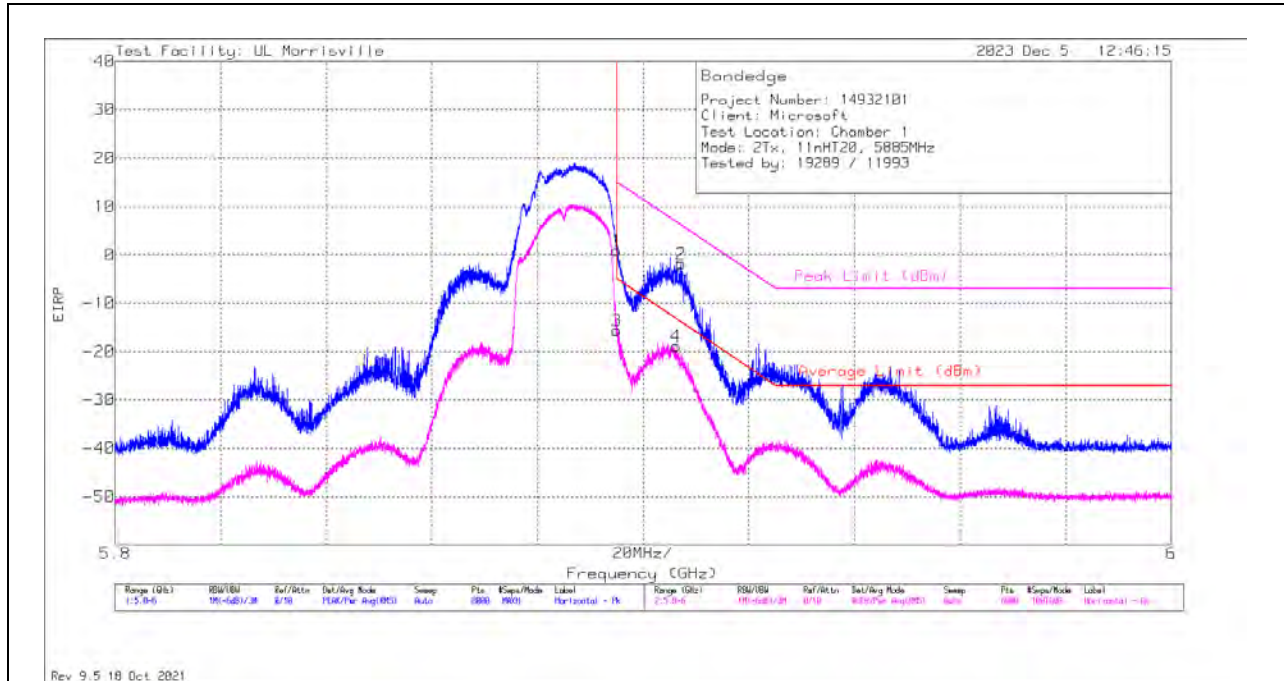


**10.1.34. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.9 GHz BAND**

**2TX CDD MODE**

**BANDEDGE (HIGH EDGE)**

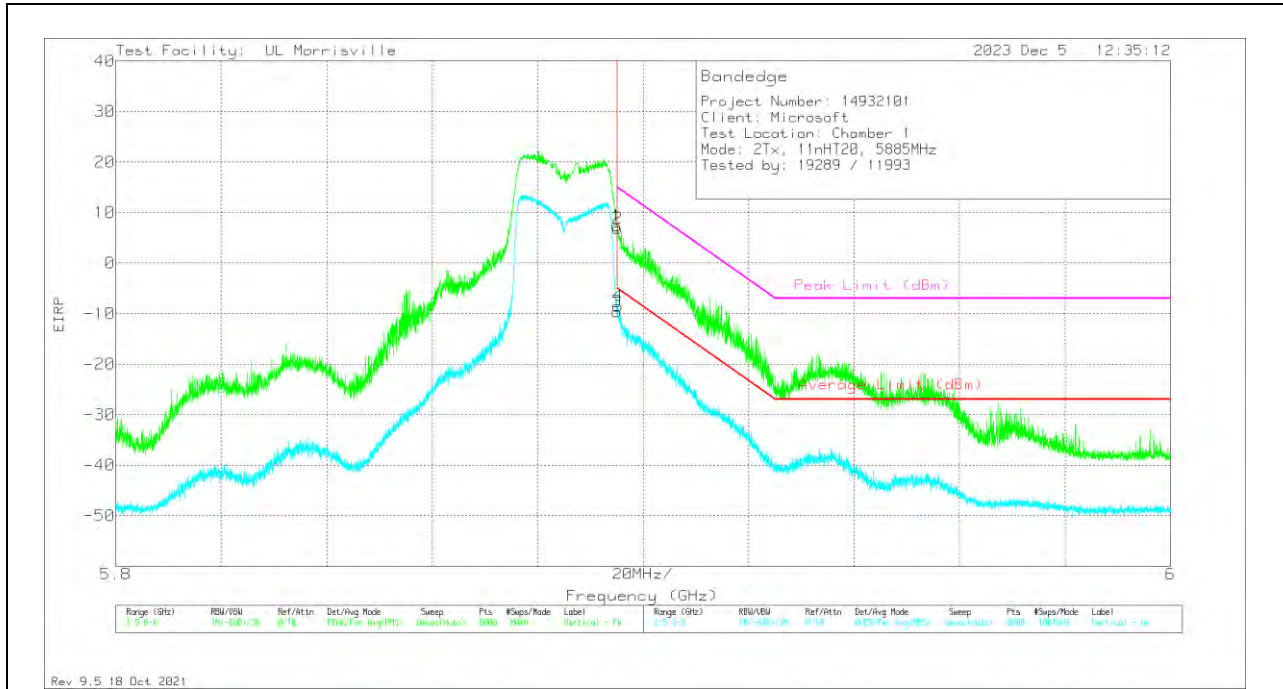
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-33.04	Pk	34.9	-22.8	11.8	10	.86	14.99	-14.13	-	-	21	342	H
3	5.89501	-49.59	RMS	34.9	-22.8	11.8	10	-15.69	-	-	-5.01	-10.68	21	342	H
4	5.90624	-53.13	RMS	35	-22.6	11.8	10	-18.93	-	-	-13.24	-5.69	21	342	H
2	5.90719	-36.07	Pk	35	-22.6	11.8	10	-1.87	6.06	-7.93	-	-	21	342	H

Pk - Peak detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-26.5	Pk	34.9	-22.8	11.8	10	7.4	14.99	-7.59	-	-	3	223	V
3	5.89501	-43.57	RMS	34.9	-22.8	11.8	10	-9.67	-	-	-5.01	-4.66	3	223	V
2	5.89514	-26.97	Pk	34.9	-22.8	11.8	10	6.93	14.9	-7.97	-	-	3	223	V
4	5.89524	-42.4	RMS	34.9	-22.8	11.8	10	-8.5	-	-	-5.17	-3.33	3	223	V

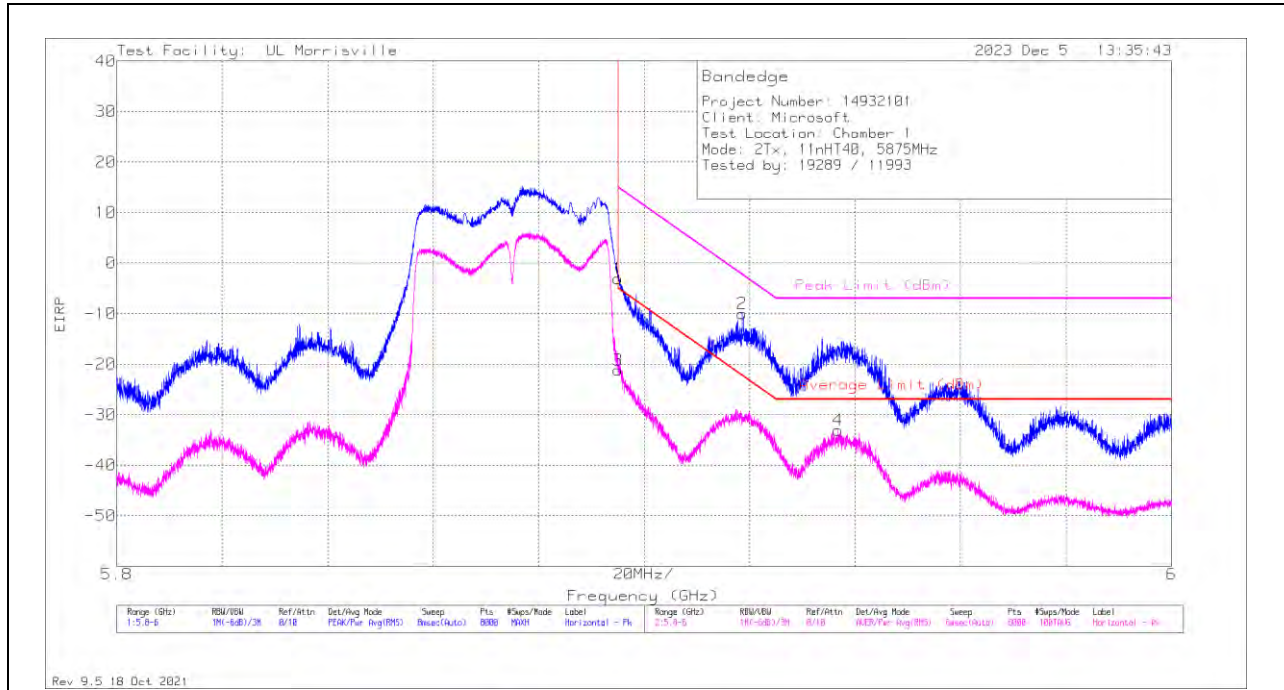
Pk - Peak detector

**10.1.35. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.9 GHz BAND**

**2TX CDD MODE**

**BANDEDGE (HIGH EDGE)**

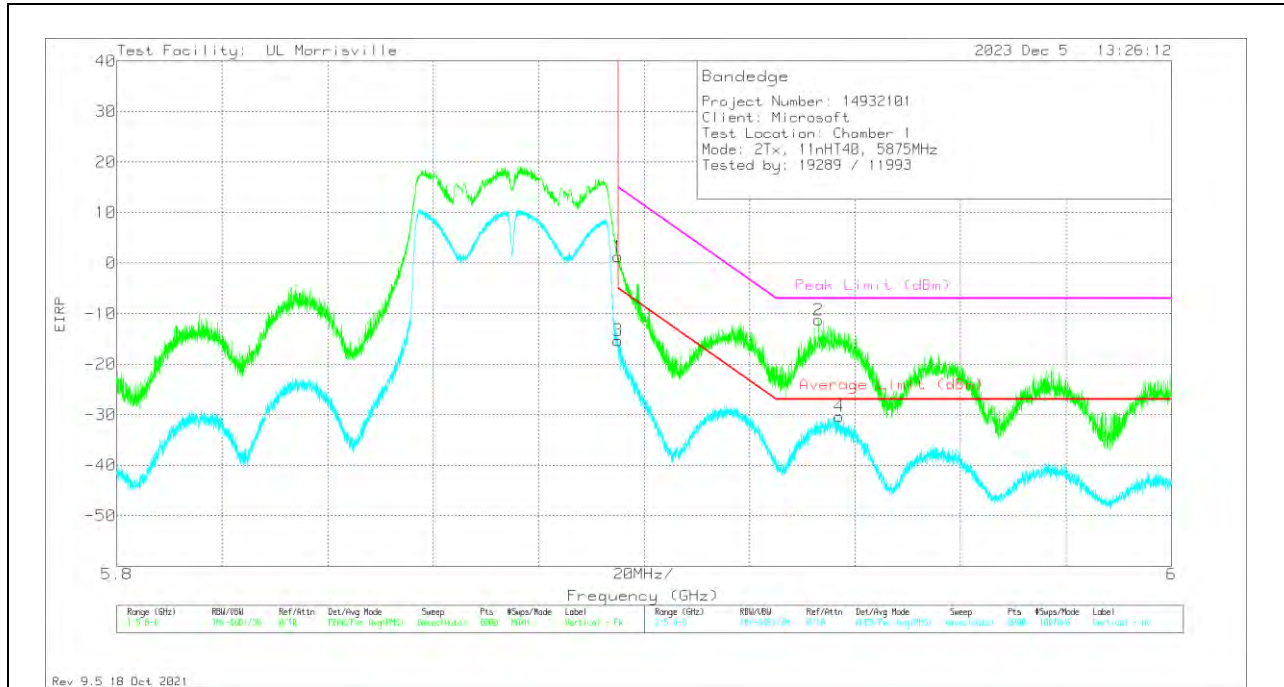
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-36.9	Pk	34.9	-22.8	11.8	10	-3	14.99	-17.99	-	-	23	377	H
3	5.89501	-55.12	RMS	34.9	-22.8	11.8	10	-21.22	-	-	-5.01	-16.21	23	377	H
2	5.91859	-44.22	Pk	35	-22.6	11.8	10	-10.02	-2.3	-7.72	-	-	23	377	H
4	5.93677	-67.4	RMS	35.1	-22.6	11.8	10	-33.1	-	-	-27	-6.1	23	377	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-32.6	Pk	34.9	-22.8	11.8	10	1.3	14.99	-13.69	-	-	338	295	V
3	5.89501	-49.18	RMS	34.9	-22.8	11.8	10	-15.28	-	-	-5.01	-10.27	338	295	V
2	5.93312	-45.43	Pk	35.1	-22.7	11.8	10	-11.23	-7	-4.23	-	-	338	295	V
4	5.93702	-64.67	RMS	35.1	-22.6	11.8	10	-30.37	-	-	-27	-3.37	338	295	V

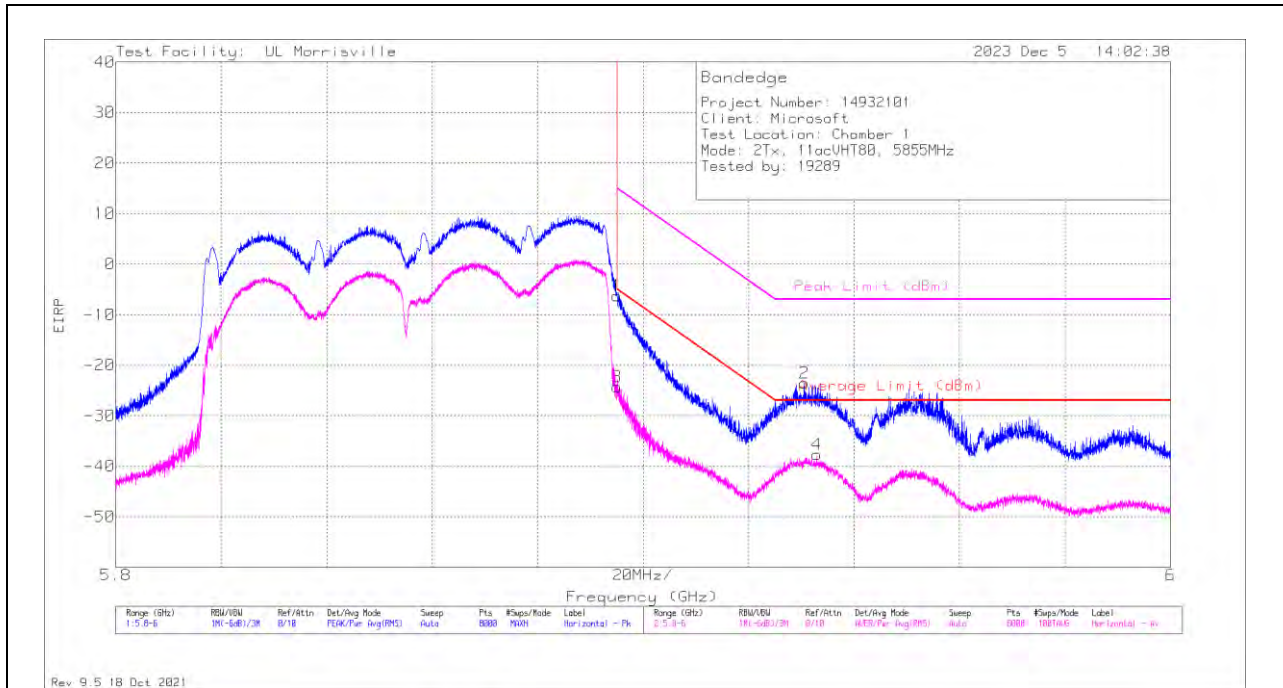
Pk - Peak detector

### 10.1.36. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.9 GHz BAND

#### 2TX CDD MODE

#### BANDEDGE (HIGH EDGE)

#### HORIZONTAL RESULT

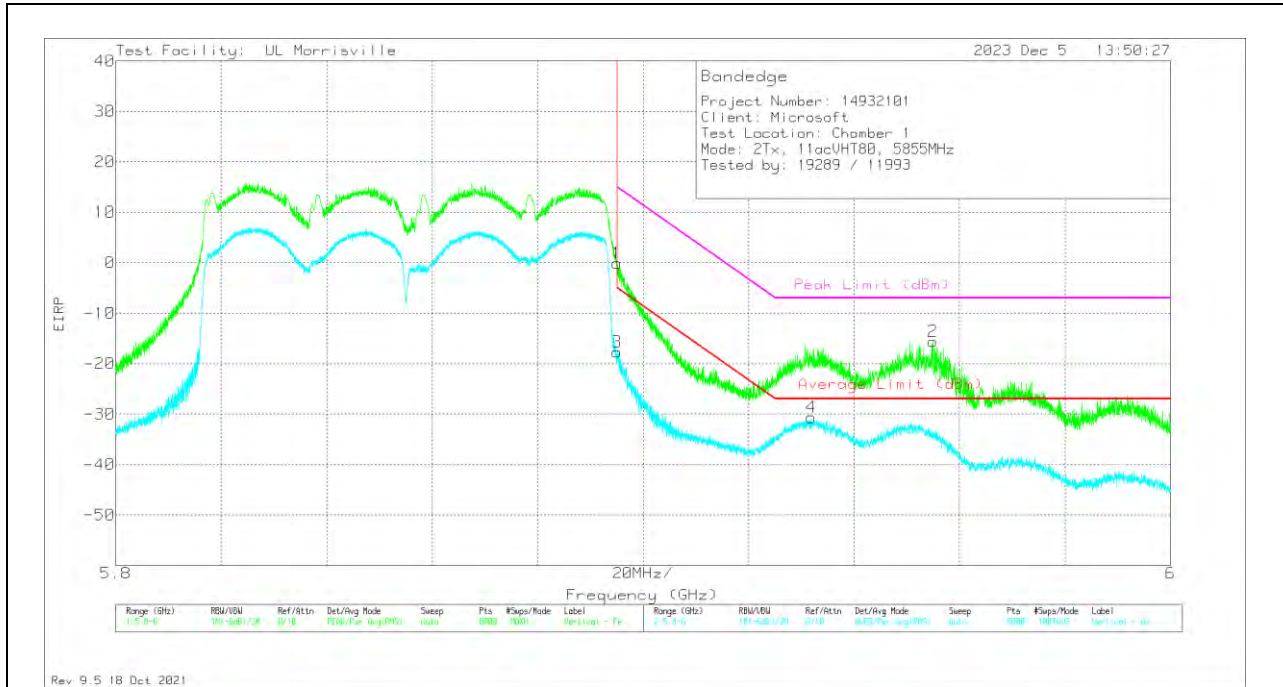


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-40.17	Pk	34.9	-22.8	11.8	10	0	-6.27	14.99	-21.26	-	-	9	341	H
3	5.89501	-58.4	RMS	34.9	-22.8	11.8	10	.21	-24.29	-	-	-5.01	-19.28	9	341	H
2	5.93054	-57.69	Pk	35.1	-22.7	11.8	10	0	-23.49	-7	-16.49	-	-	9	341	H
4	5.93292	-72.12	RMS	35.1	-22.7	11.8	10	.21	-37.71	-	-	-27	-10.71	9	341	H

Pk - Peak detector



**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-33.92	Pk	34.9	-22.8	11.8	10	0	-0.2	14.99	-15.01	-	-	1	215	V
3	5.89501	-51.8	RMS	34.9	-22.8	11.8	10	.21	-17.69	-	-	-5.01	-12.68	1	215	V
4	5.93189	-65.08	RMS	35.1	-22.7	11.8	10	.21	-30.67	-	-	-27	-3.67	1	215	V
2	5.95492	-49.78	Pk	35.1	-22.7	11.8	10	0	-15.58	-7	-8.58	-	-	1	215	V

Pk - Peak detector

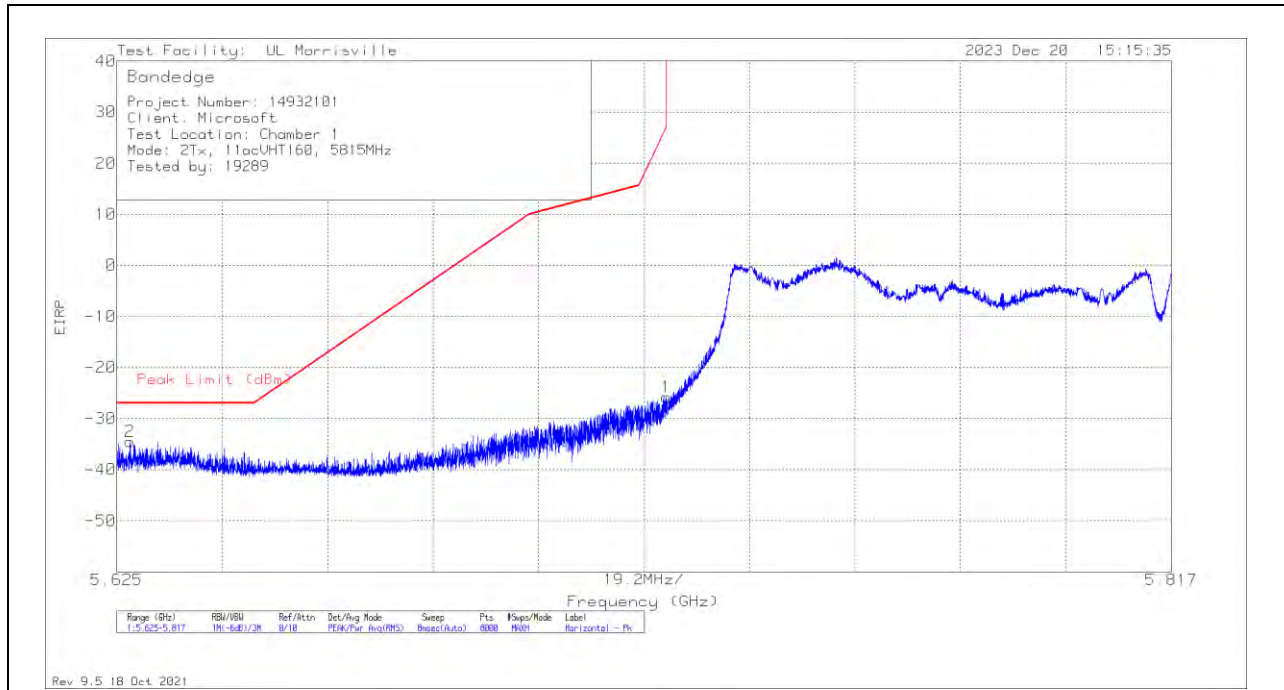


### 10.1.37. TX ABOVE 1 GHz 802.11ac VHT160 MODE IN THE 5.8/5.9 GHz BAND

#### 2TX CDD MODE

#### BANDEDGE (LOW EDGE)

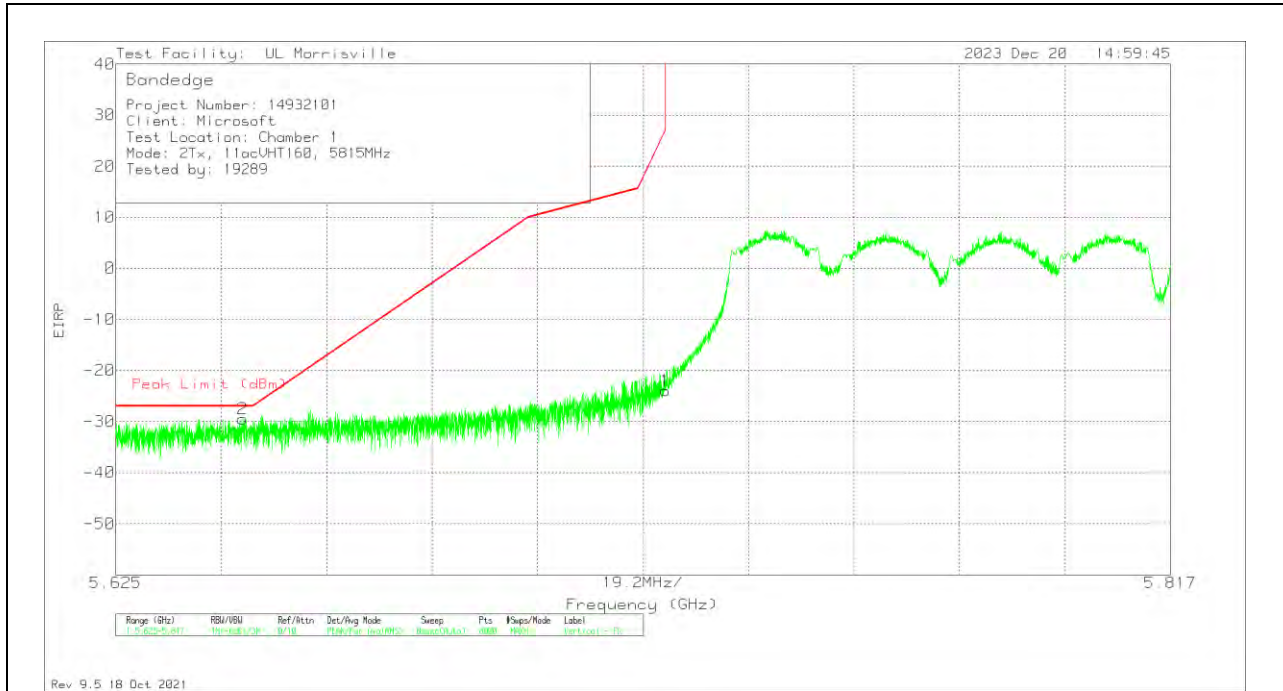
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62742	-67.8	Pk	34.4	-22.9	11.8	10	-34.5	-27	-7.5	26	387	H
1	5.725	-59.14	Pk	34.5	-23	11.8	10	-25.84	26.99	-52.83	26	387	H

Pk - Peak detector

**VERTICAL RESULT**

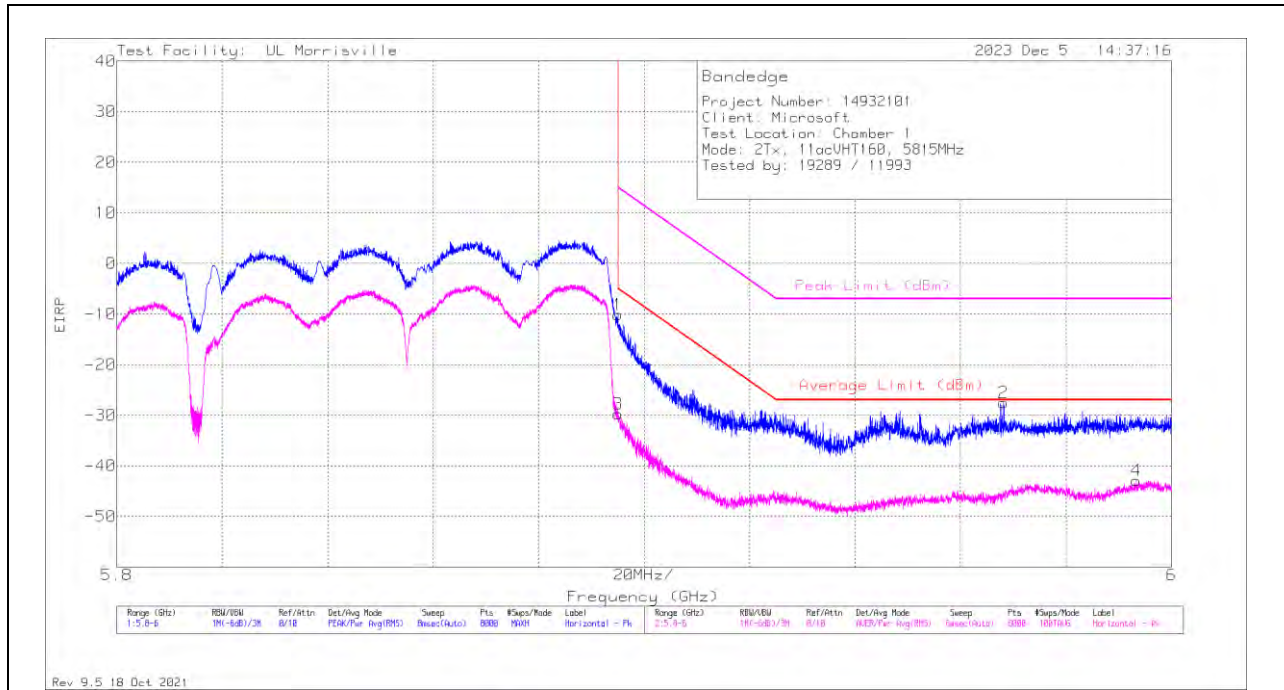


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64809	-62.63	Pk	34.4	-23	11.8	10	-29.43	-27	-2.43	2	255	V
1	5.725	-57.21	Pk	34.5	-23	11.8	10	-23.91	26.99	-50.9	2	255	V

Pk - Peak detector

**BANDEDGE (HIGH EDGE)**

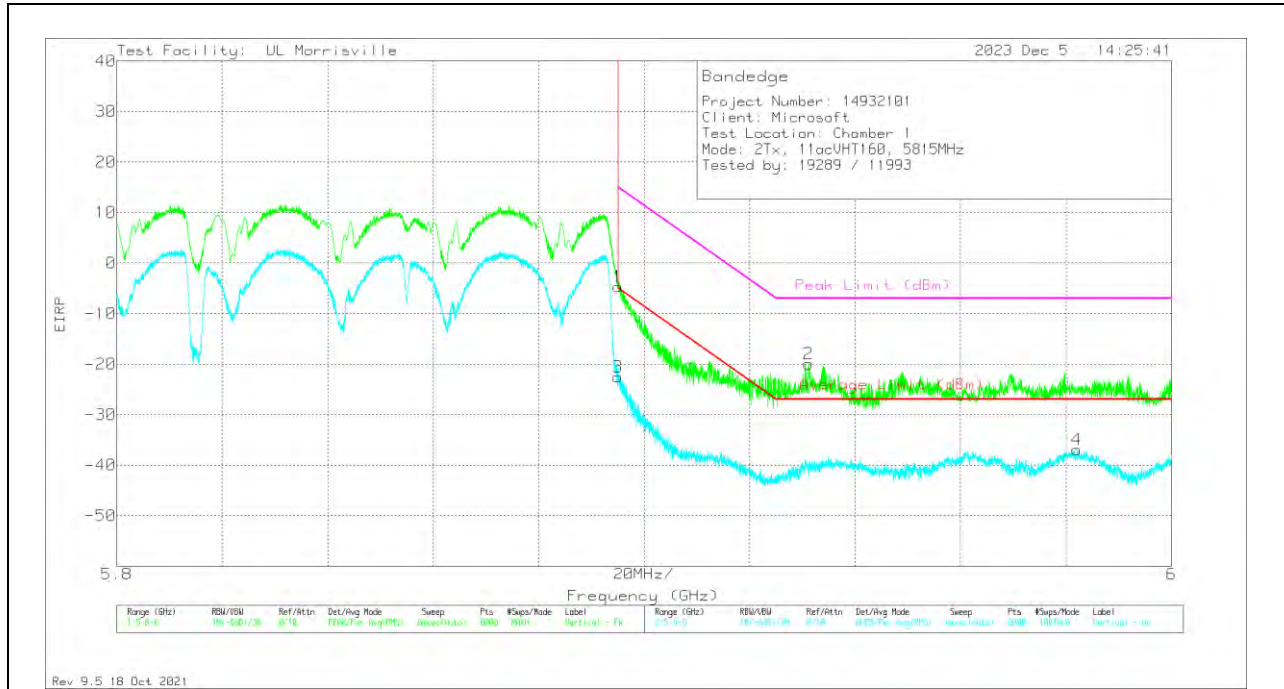
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-43.97	Pk	34.9	-22.8	11.8	10	0	-10.07	14.99	-25.06	-	-	10	343	H
3	5.89501	-63.67	RMS	34.9	-22.8	11.8	10	0.43	-29.34	-	-	-5.01	-24.33	10	343	H
2	5.9682	-62.2	Pk	35.2	-22.3	11.8	10	0	-27.5	-7	-20.5	-	-	10	343	H
4	5.99332	-77.51	RMS	35.2	-22.4	11.8	10	0.43	-42.48	-	-	-27	-15.48	10	343	H

Pk - Peak detector  
 RMS – RMS detector

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-38.61	Pk	34.9	-22.8	11.8	10	0	-4.71	14.99	-19.7	-	-	288	242	V
3	5.89501	-56.44	RMS	34.9	-22.8	11.8	10	0.43	-22.11	-	-	-5.01	-17.10	288	242	V
2	5.93122	-54.13	Pk	35.1	-22.7	11.8	10	0	-19.93	-7	-12.93	-	-	288	242	V
4	5.9821	-71.43	RMS	35.2	-22.5	11.8	10	0.43	-36.50	-	-	-27	-9.50	288	242	V

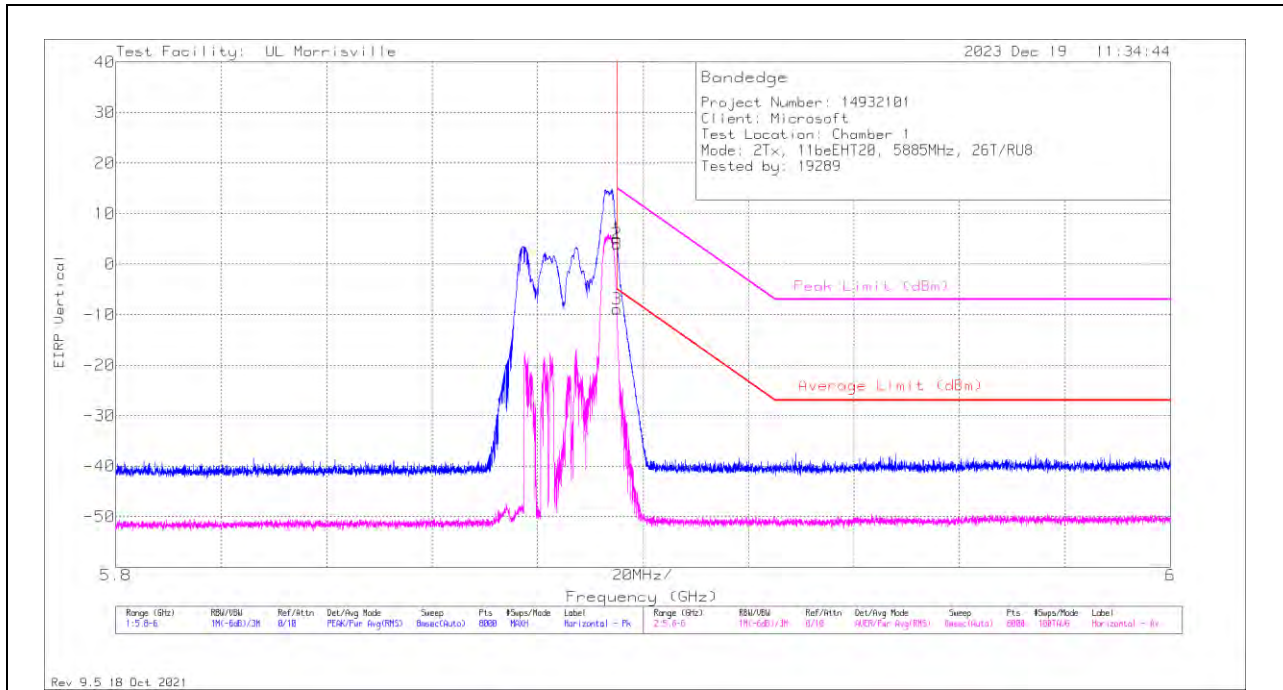
Pk - Peak detector  
 RMS – RMS detector

### 10.1.38. TX ABOVE 1 GHz 802.11be EHT20 MODE IN THE 5.9 GHz BAND

#### 2TX CDD MODE – 26T

#### BANDEDGE (HIGH EDGE)

#### HORIZONTAL RESULT

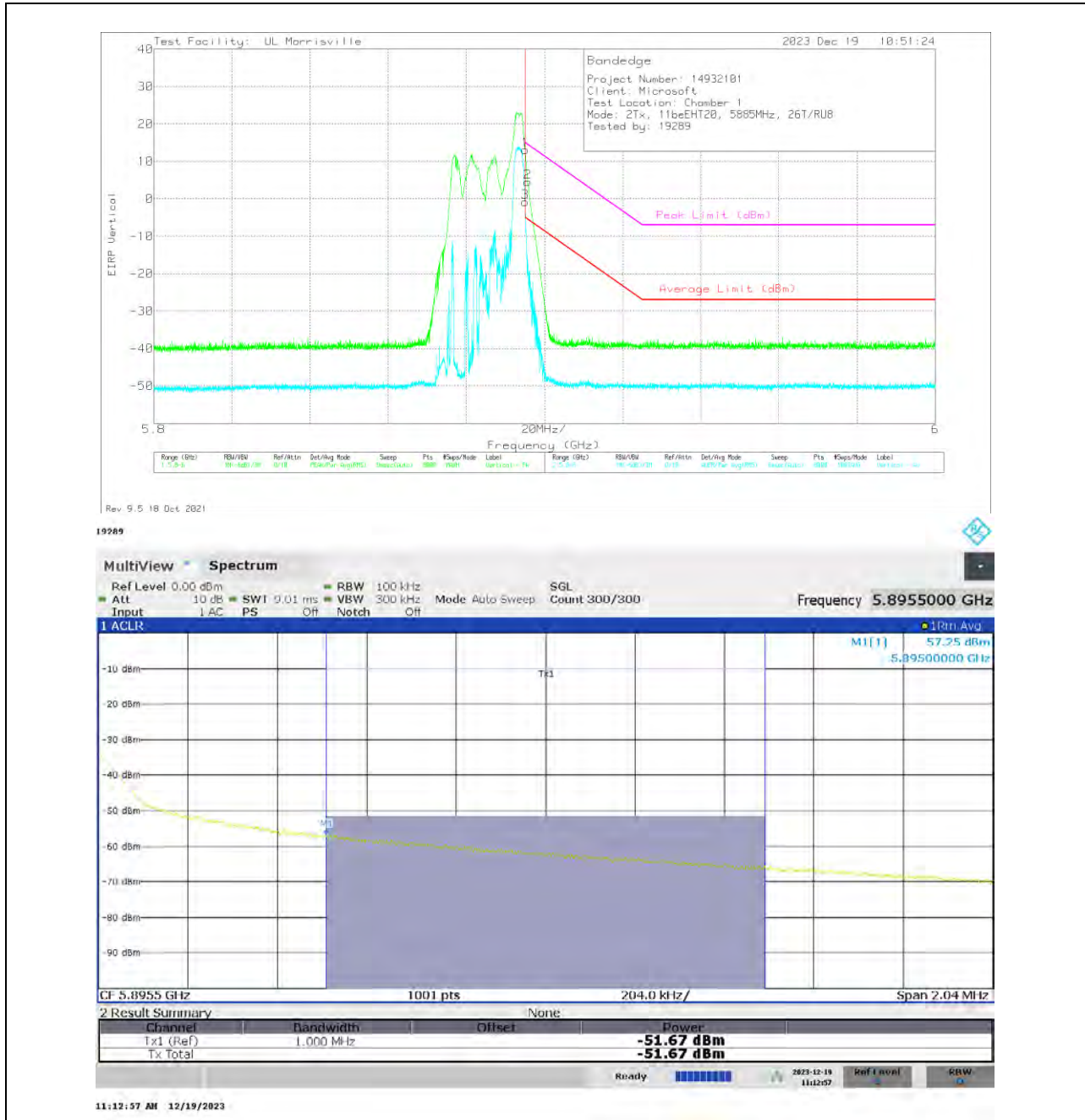


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-28.84	Pk	34.9	-22.8	11.8	10	5.06	14.99	-9.93	-	-	11	312	H
3	5.89501	-42.75	RMS	34.9	-22.8	11.8	10	-8.85	-	-	-5.01	-3.84	11	312	H
2	5.89509	-29.84	Pk	34.9	-22.8	11.8	10	4.06	14.94	-10.88	-	-	11	312	H

Pk - Peak detector  
 RMS – RMS detector



### VERTICAL RESULT



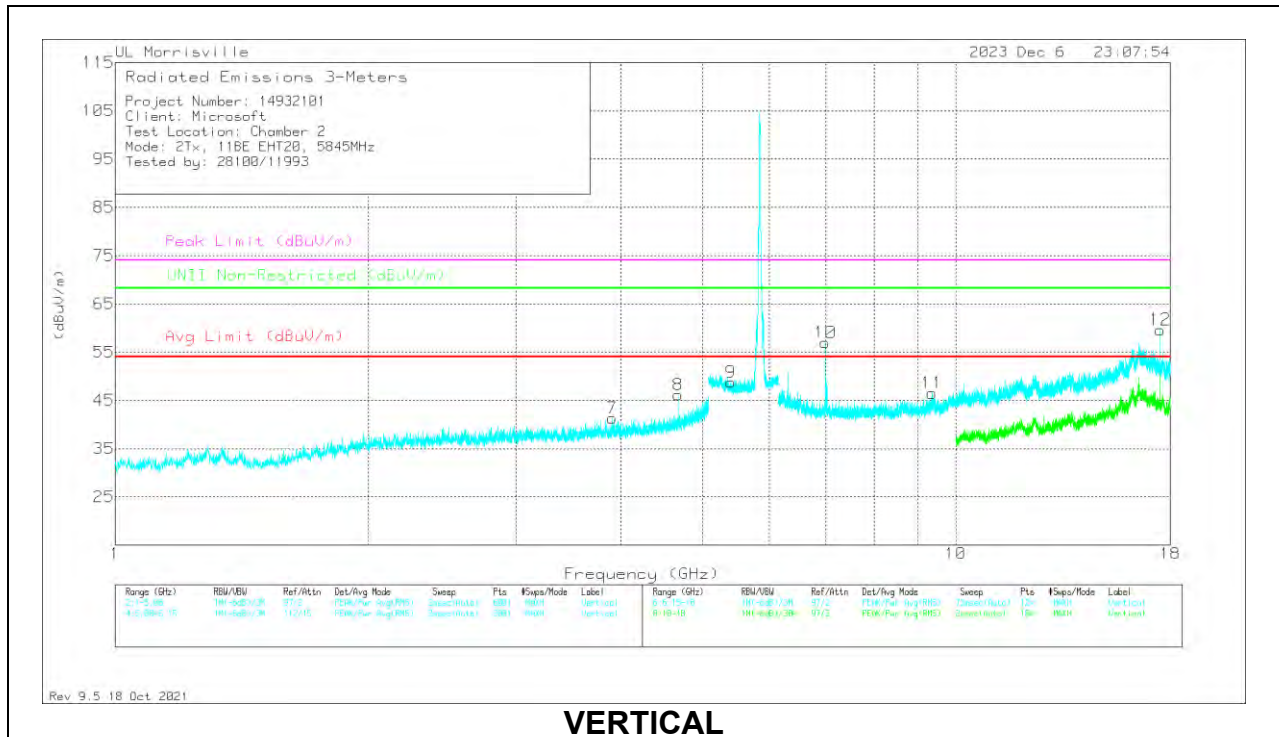
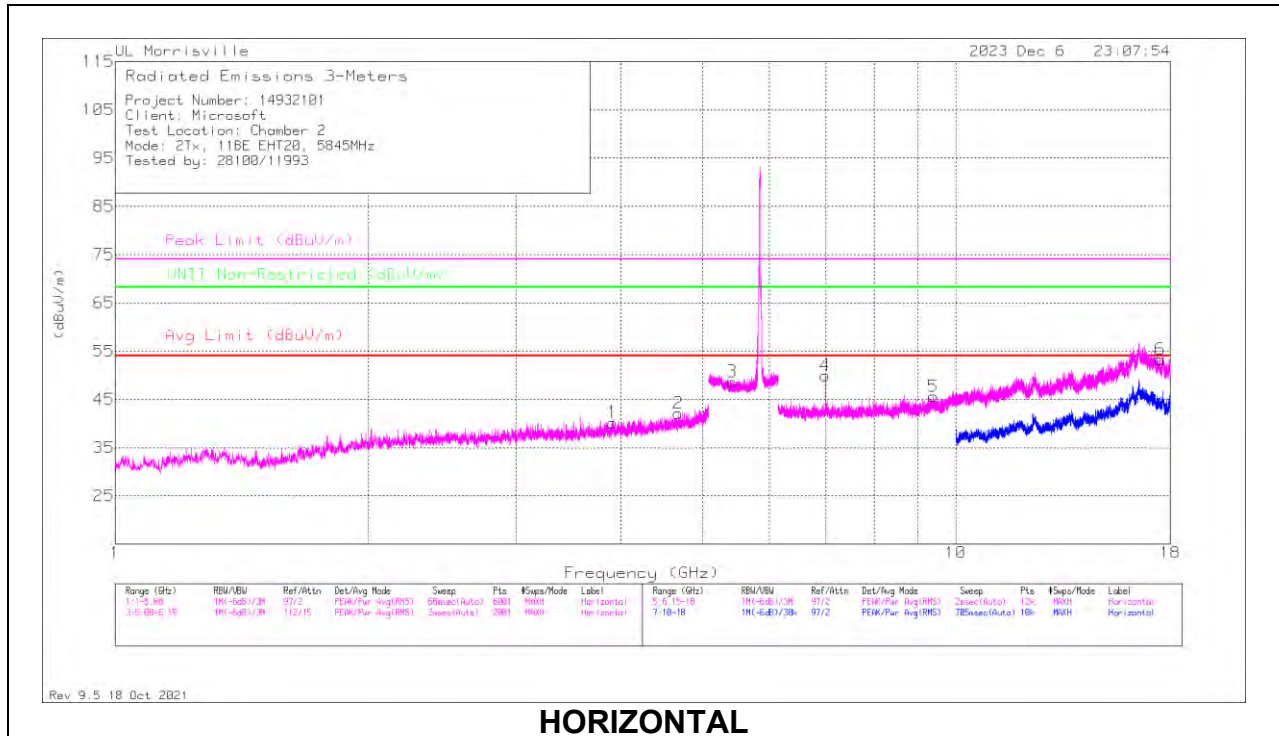
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-20.83	Pk	34.9	-22.8	11.8	10	13.07	14.99	-1.92	-	-	315	256	V
3	5.89501	-51.67	RMS	34.9	-22.8	11.8	10	-17.77	-	-	-5.01	-12.76	315	256	V
2	5.89571	-29.42	Pk	34.9	-22.8	11.8	10	4.48	14.48	-10	-	-	315	256	V

Pk - Peak detector  
 RMS - RMS detector



**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 3.9104	38.28	Pk	33.4	-31.5	40.18	54	-13.82	74	-33.82	-	-	0-360	200	H
2	*** 4.67608	38.42	Pk	34.1	-30.4	42.12	54	-11.88	74	-31.88	-	-	0-360	200	H
7	*** 3.90088	39.73	Pk	33.4	-31.8	41.33	54	-12.67	74	-32.67	-	-	0-360	200	V
8	*** 4.67676	42.45	Pk	34.1	-30.4	46.15	54	-7.85	74	-27.85	-	-	0-360	101	V
3	*** 5.42583	38.41	PK-U	34.5	-23	49.91	-	-	74	-24.09	-	-	280	191	H
	*** 5.42594	26.84	ADR	34.5	-23	38.34	54	-15.66	-	-	-	-	280	191	H
9	*** 5.40653	38.7	PK-U	34.4	-23.1	50	-	-	74	-24	-	-	5	218	V
	*** 5.40573	27.03	ADR	34.4	-23.1	38.33	54	-15.67	-	-	-	-	5	218	V
5	*** 9.40381	35.02	Pk	36.2	-25.6	45.62	54	-8.38	74	-28.38	-	-	0-360	101	H
11	*** 9.37221	36	Pk	36.1	-25.6	46.5	54	-7.5	74	-27.5	-	-	0-360	200	V
4	6.99794	46.3	PK-U	35.7	-26.6	55.4	-	-	-	-	68.2	-12.8	7	102	H
10	6.99801	54.6	PK-U	35.7	-26.6	63.7	-	-	-	-	68.2	-4.5	7	199	V
6	17.51081	42.87	PK-U	40.9	-22.2	61.57	-	-	-	-	68.2	-6.63	308	232	H
12	17.50767	46.67	PK-U	40.9	-22.2	65.37	-	-	-	-	68.2	-2.83	16	229	V

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

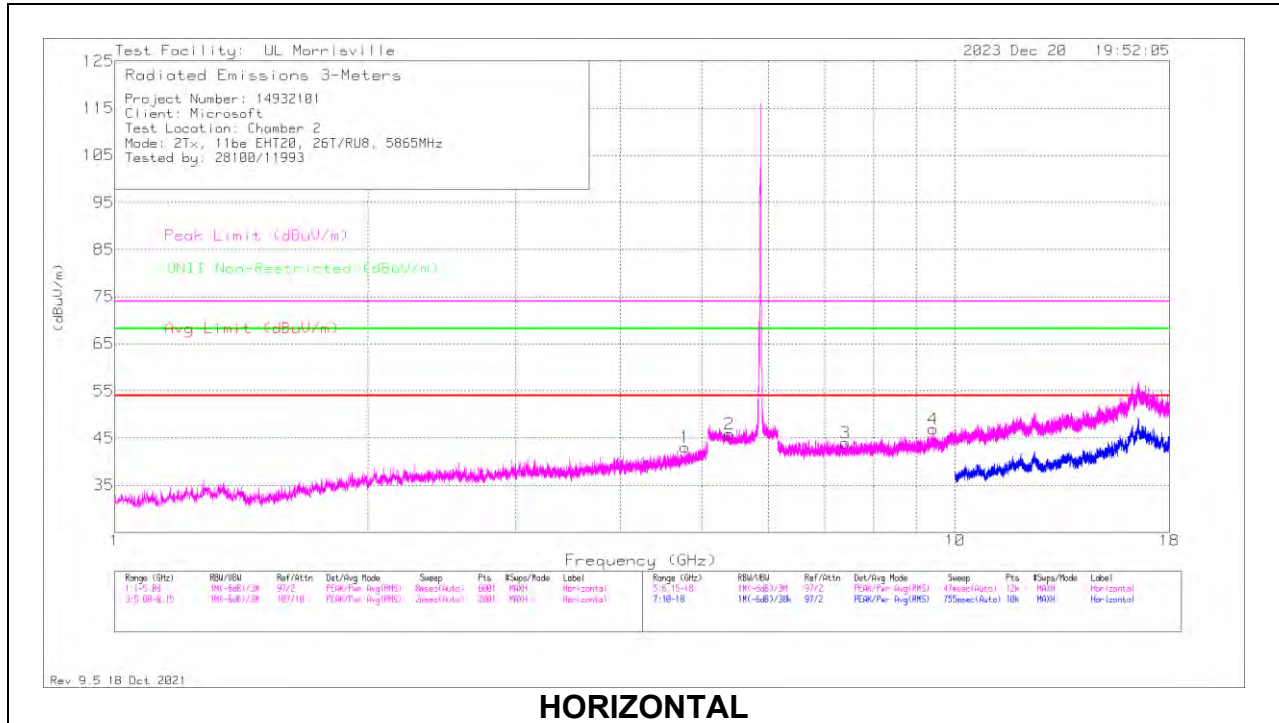
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

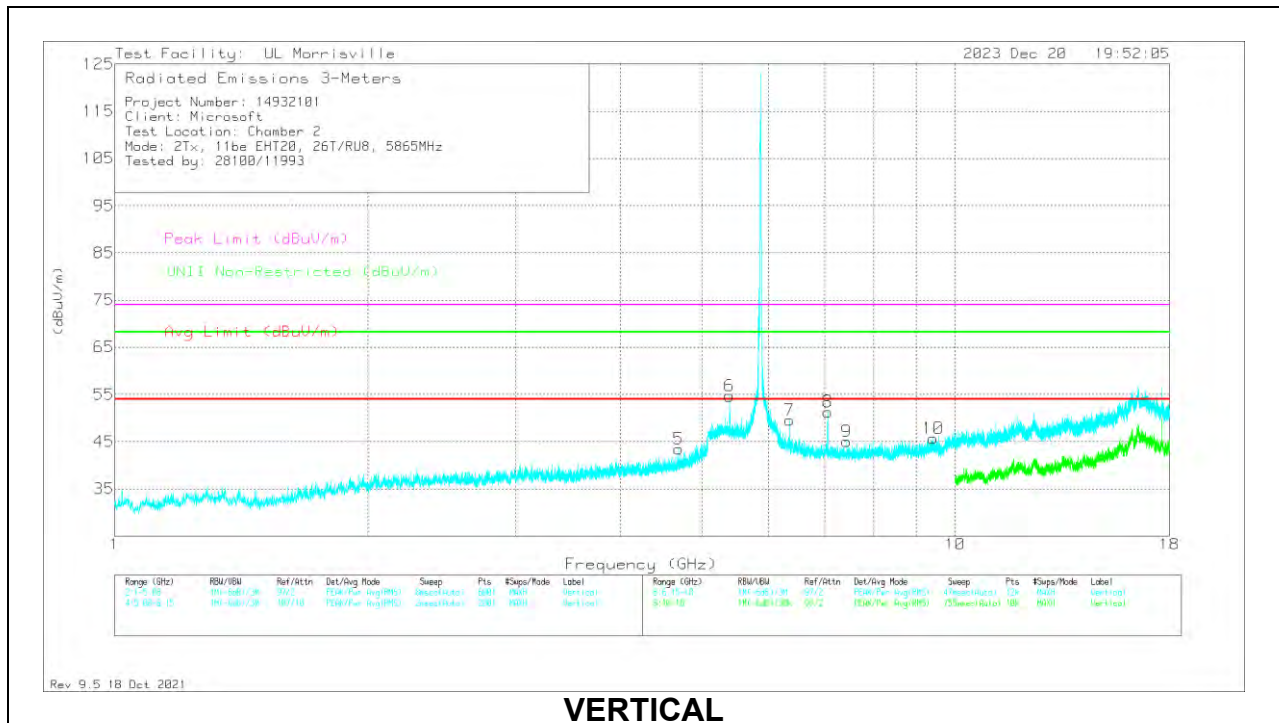
PK-U - Maximum Peak

ADR - RMS average

### MID CHANNEL RESULTS



**HORIZONTAL**



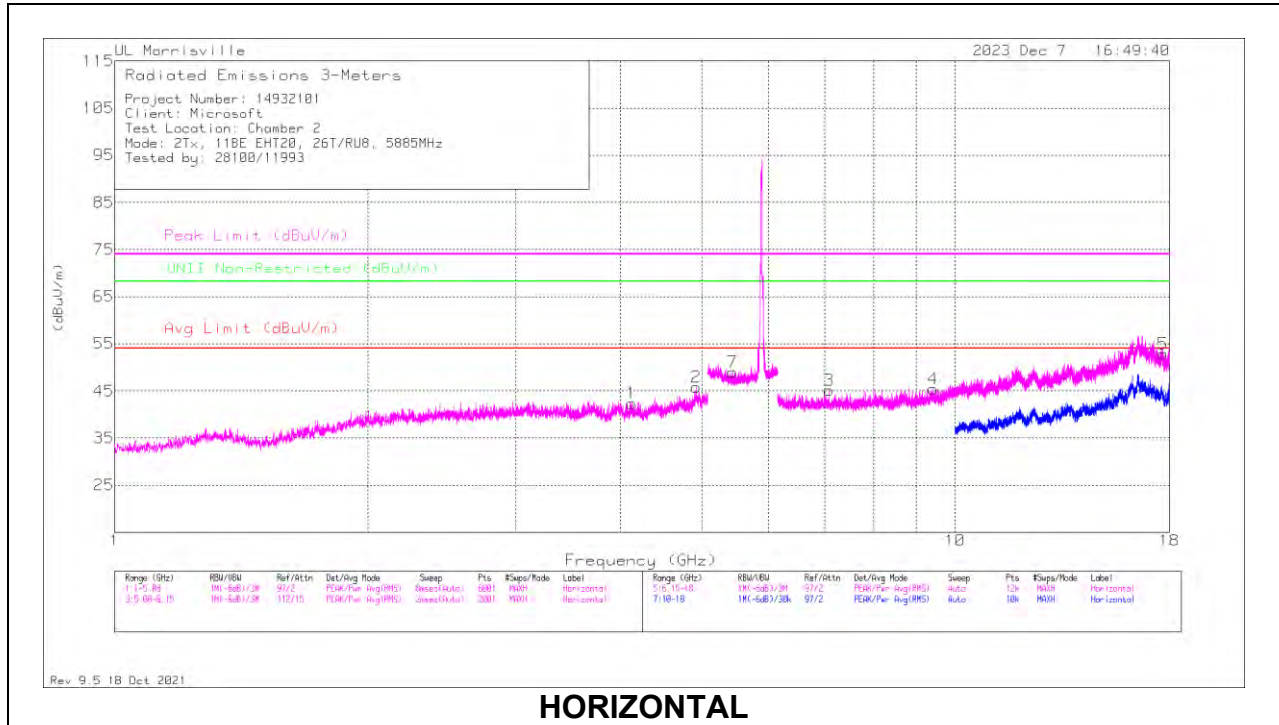
**VERTICAL**

**RADIATED EMISSIONS**

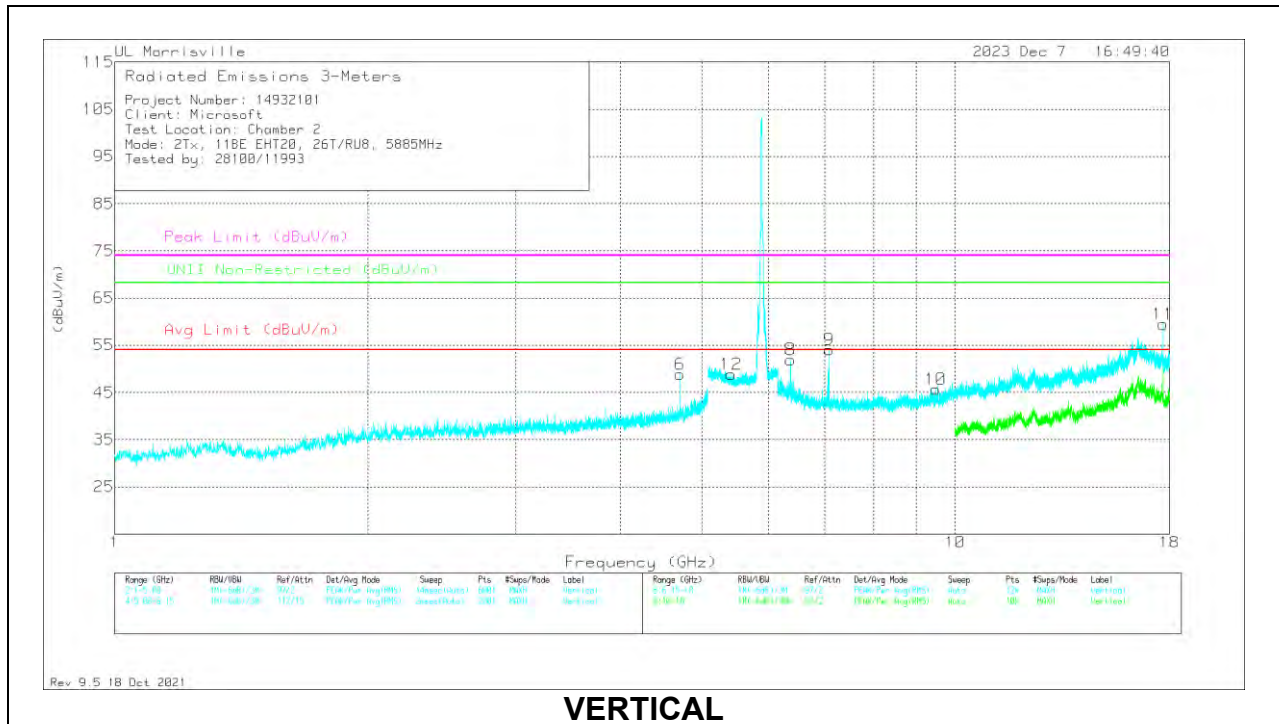
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.76992	39.37	Pk	34.2	-30.5	43.07	54	-10.93	74	-30.93	-	-	0-360	200	H
5	* ** 4.69172	39.51	Pk	34.1	-30.2	43.41	54	-10.59	74	-30.59	-	-	0-360	200	V
2	* ** 5.39351	34.43	Pk	34.4	-23	45.83	54	-8.17	74	-28.17	-	-	0-360	200	H
6	* ** 5.39336	47.62	PK-U	34.4	-23	59.02	-	-	74	-14.98	-	-	8	301	V
	* ** 5.39385	38.83	ADR	34.4	-23	50.23	54	-3.77	-	-	-	-	8	301	V
3	* ** 7.41005	35.65	Pk	35.6	-27.3	43.95	54	-10.05	74	-30.05	-	-	0-360	199	H
4	* ** 9.41566	36.36	Pk	36.2	-25.6	46.96	54	-7.04	74	-27.04	-	-	0-360	101	H
9	* ** 7.43375	36.45	Pk	35.6	-27	45.05	54	-8.95	74	-28.95	-	-	0-360	101	V
10	* ** 9.4127	35.07	Pk	36.2	-25.6	45.67	54	-8.33	74	-28.33	-	-	0-360	199	V
7	6.35392	47.48	PK-U	35.7	-28.5	54.68	-	-	-	-	68.2	-13.52	76	212	V
8	7.05413	46.77	PK-U	35.6	-27.5	54.87	-	-	-	-	68.2	-13.33	360	227	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 PK-U - Maximum Peak  
 ADR - RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**



**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.1246	39.71	Pk	33.4	-30.8	42.31	54	-11.69	74	-31.69	-	-	0-360	100	H
2	*** 4.92156	40.56	PK	34.1	-28.9	45.76	54	-8.24	74	-28.24	-	-	0-360	100	H
6	*** 4.70808	51.58	PK-U	34.1	-30.6	55.08	-	-	74	-18.92	-	-	52	223	V
	*** 4.70796	40.09	ADR	34.1	-30.6	43.59	54	-10.41	-	-	-	-	52	223	V
7	*** 5.44162	38.13	PK-U	34.5	-23.1	49.53	-	-	74	-24.47	-	-	0	203	H
	*** 5.44059	26.91	ADR	34.5	-23.1	38.31	54	-15.69	-	-	-	-	0	203	H
12	*** 5.41464	38.21	PK-U	34.4	-23.2	49.41	-	-	74	-24.59	-	-	181	329	V
	*** 5.41234	26.85	ADR	34.4	-23.3	37.95	54	-16.05	-	-	-	-	181	329	V
4	*** 9.4127	34.79	PK	36.2	-25.6	45.39	54	-8.61	74	-28.61	-	-	0-360	101	H
10	*** 9.48676	35.02	Pk	36.4	-25.7	45.72	54	-8.28	74	-28.28	-	-	0-360	199	V
8	6.37397	49	PK-U	35.7	-28.4	56.3	-	-	-	-	68.2	-11.9	360	238	V
9	7.078	51	PK-U	35.6	-28.1	58.5	-	-	-	-	68.2	-9.7	32	106	V
3	7.07924	37.58	Pk	35.6	-28.1	45.08	-	-	-	-	68.2	-23.12	0-360	101	H
11	17.68052	35.84	PK-U	40.9	-21	55.74	-	-	-	-	68.2	-12.46	32	199	V
5	17.68272	34.01	PK-U	40.9	-21	53.91	-	-	-	-	68.2	-14.29	3	199	H

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

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

Pk - Peak detector

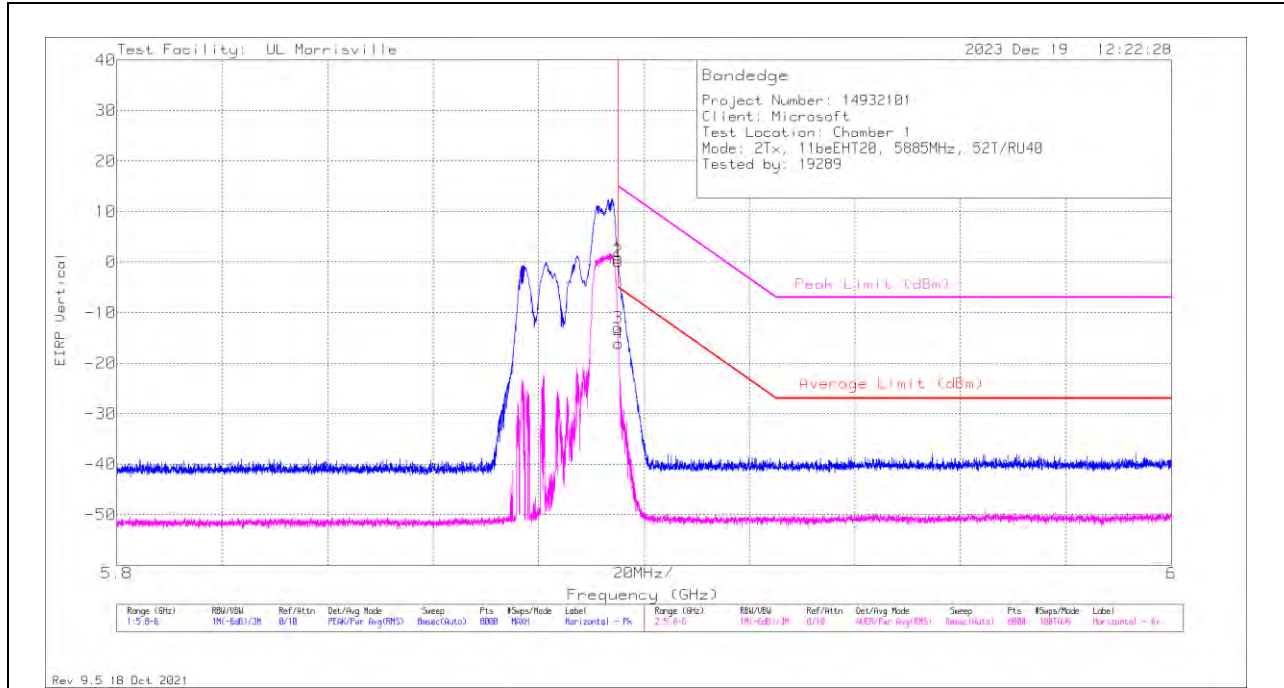
PK-U - Maximum Peak

ADR - RMS average

**2TX CDD MODE – 52T**

**BANDEDGE (HIGH EDGE)**

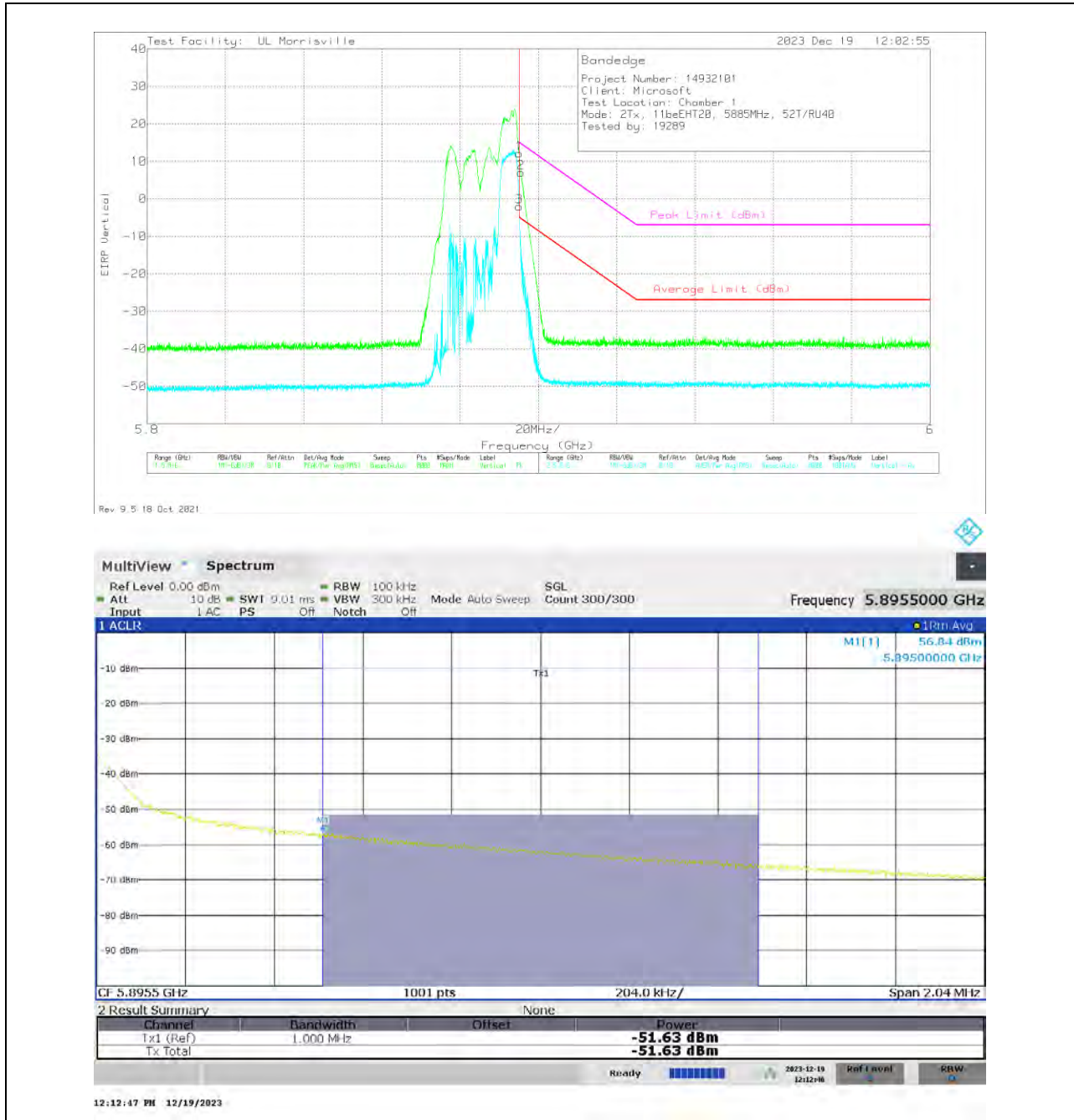
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-33.1	Pk	34.9	-22.8	11.8	10	.8	14.99	-14.19	-	-	238	373	H
3	5.89501	-46.84	RMS	34.9	-22.8	11.8	10	-12.94	-	-	-5.01	-7.93	238	373	H
2	5.89506	-33.67	Pk	34.9	-22.8	11.8	10	.23	14.95	-14.72	-	-	238	373	H
4	5.89514	-50	RMS	34.9	-22.8	11.8	10	-16.1	-	-	-5.1	-11	238	373	H

Pk - Peak detector  
 RMS – RMS detector

### VERTICAL RESULT



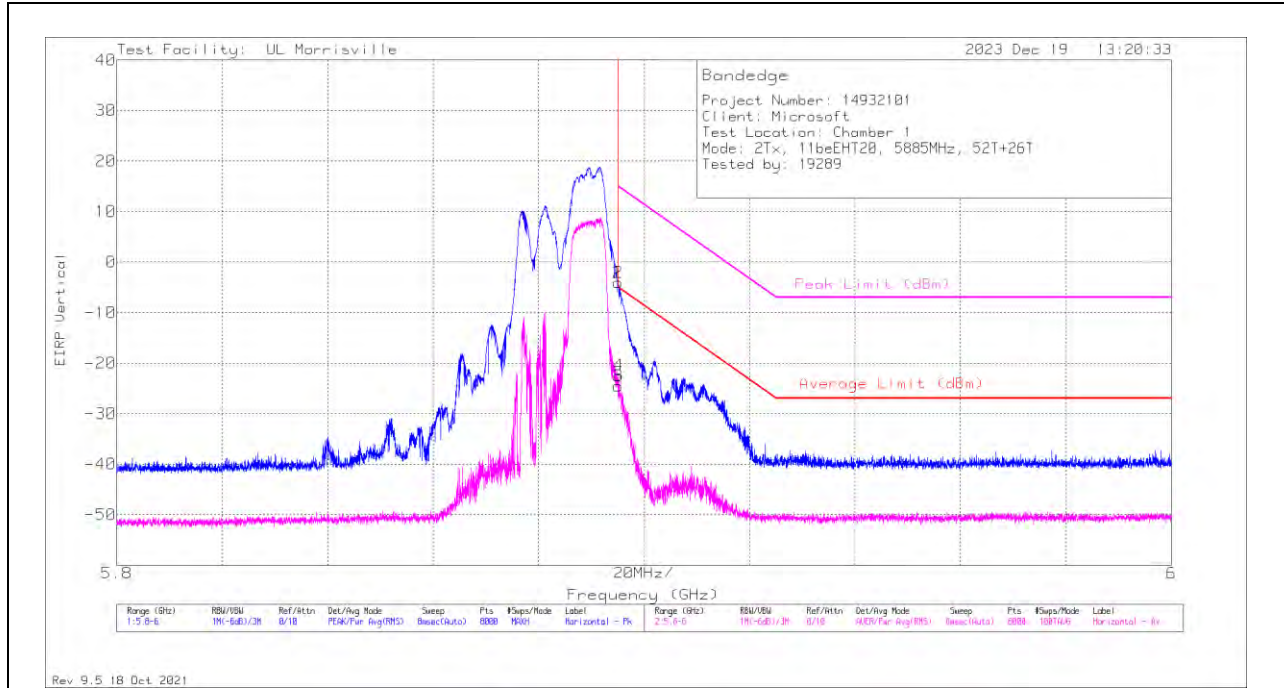
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-21.81	Pk	34.9	-22.8	11.8	10	12.09	14.99	-2.9	-	-	327	224	V
3	5.89501	-51.63	RMS	34.9	-22.8	11.8	10	-17.73	-	-	-5.01	-12.72	327	224	V
2	5.89551	-26.93	Pk	34.9	-22.8	11.8	10	6.97	14.62	-7.65	-	-	327	224	V

Pk - Peak detector  
 RMS – RMS detector

**2TX CDD MODE – 52T+26T**

**BANDEDGE (HIGH EDGE)**

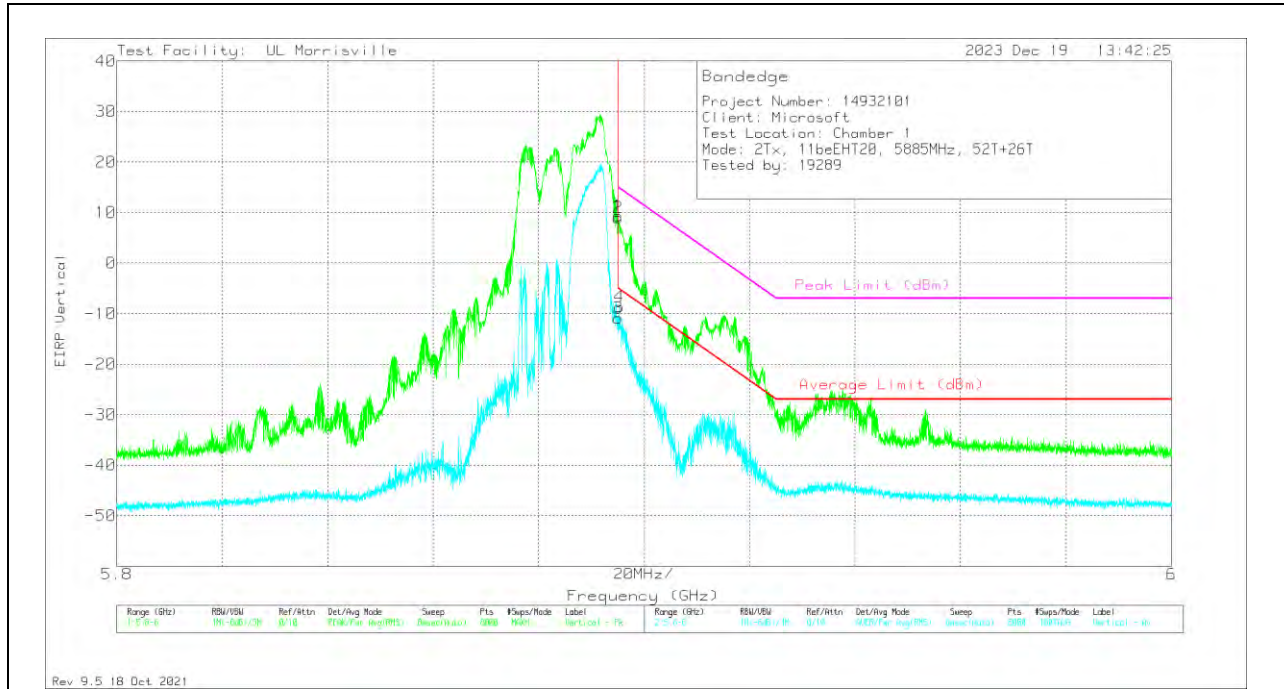
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-37.93	Pk	34.9	-22.8	11.8	10	-4.03	14.99	-19.02	-	-	224	211	H
3	5.89501	-58.39	RMS	34.9	-22.8	11.8	10	-24.49	-	-	-5.01	-19.48	224	211	H
2	5.89504	-37.93	Pk	34.9	-22.8	11.8	10	-4.03	14.97	-19	-	-	224	211	H
4	5.89516	-56.32	RMS	34.9	-22.8	11.8	10	-22.42	-	-	-5.12	-17.3	224	211	H

Pk - Peak detector  
 RMS – RMS detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-24.5	Pk	34.9	-22.8	11.8	10	9.4	14.99	-5.59	-	-	327	224	V
3	5.89501	-44.75	RMS	34.9	-22.8	11.8	10	-10.85	-	-	-5.01	-5.84	327	224	V
2	5.89509	-24.94	Pk	34.9	-22.8	11.8	10	8.96	14.94	-5.98	-	-	327	224	V
4	5.89531	-42.51	RMS	34.9	-22.8	11.8	10	-8.61	-	-	-5.23	-3.38	327	224	V

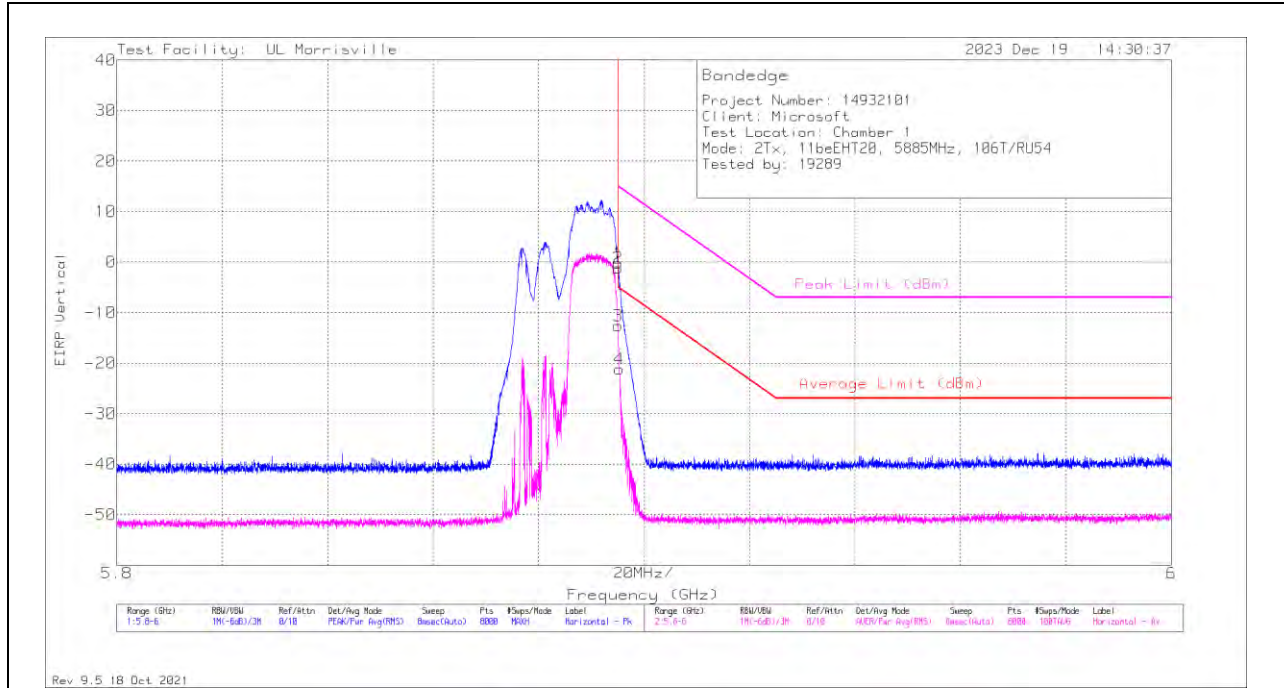
Pk - Peak detector



**2TX CDD MODE – 106T**

**BANDEDGE (HIGH EDGE)**

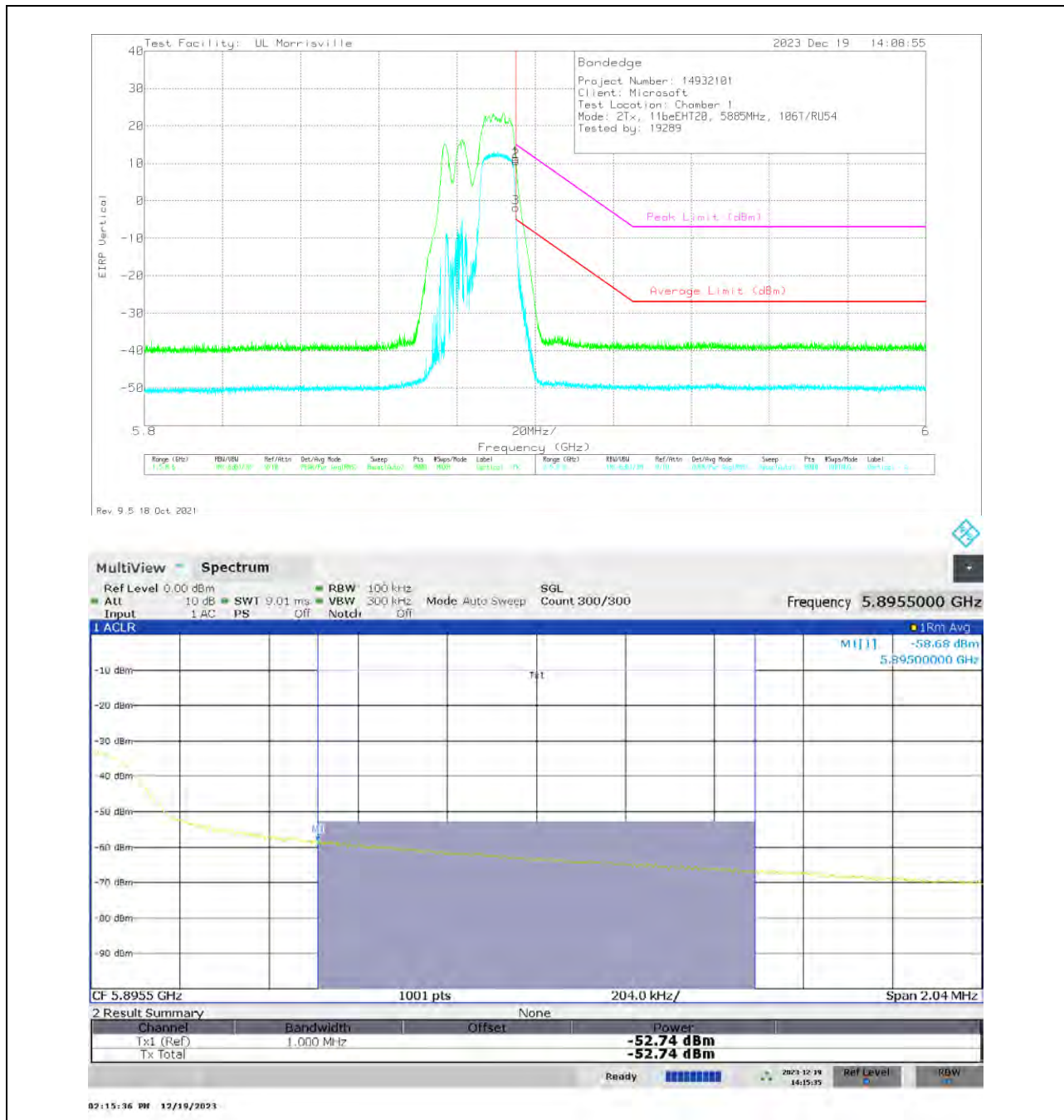
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-34.06	Pk	34.9	-22.8	11.8	10	-16	14.99	-15.15	-	-	222	199	H
3	5.89501	-46.46	RMS	34.9	-22.8	11.8	10	-12.56	-	-	-5.01	-7.55	222	199	H
2	5.89511	-35.07	Pk	34.9	-22.8	11.8	10	-1.17	14.92	-16.09	-	-	222	199	H
4	5.89531	-55.02	RMS	34.9	-22.8	11.8	10	-21.12	-	-	-5.23	-15.89	222	199	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-22.72	Pk	34.9	-22.8	11.8	10	11.18	14.99	-3.81	-	-	332	204	V
3	5.89501	-52.74	RMS	34.9	-22.8	11.8	10	-18.84	-	-	-5.01	-13.83	332	204	V
2	5.89506	-23.29	Pk	34.9	-22.8	11.8	10	10.61	14.95	-4.34	-	-	332	204	V

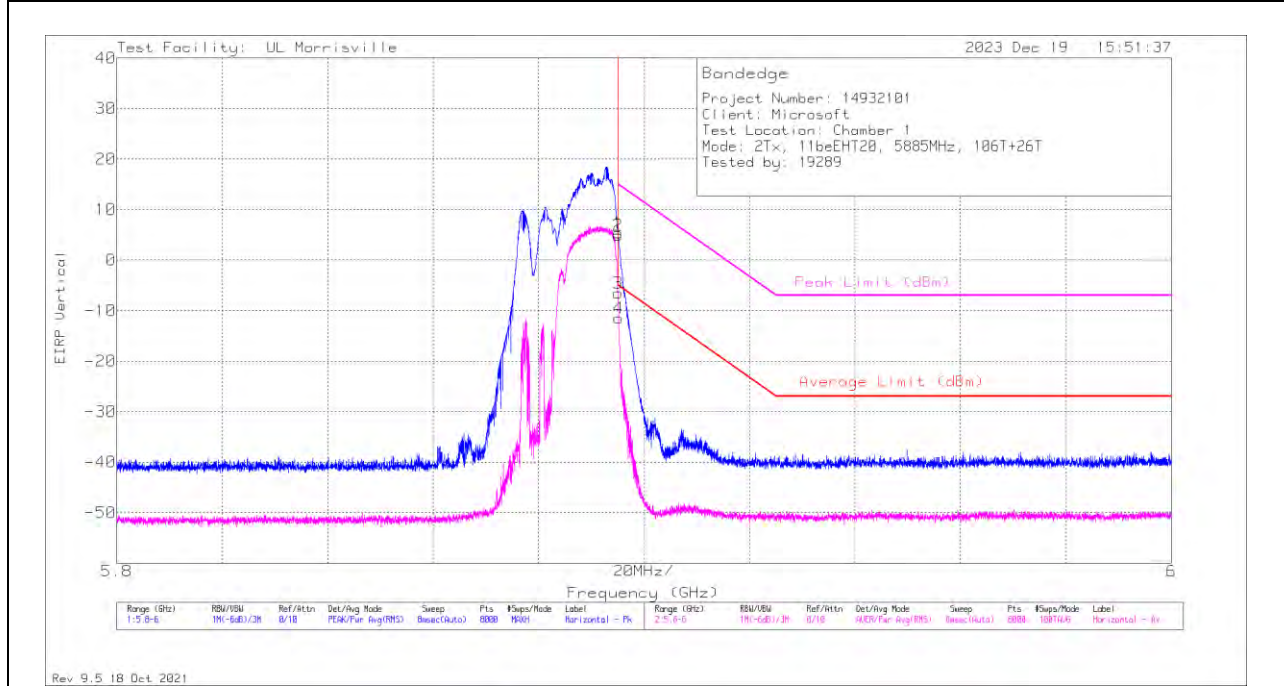
Pk - Peak detector  
 RMS - RMS detection



**2TX CDD MODE – 106T+26T**

**BANDEDGE (HIGH EDGE)**

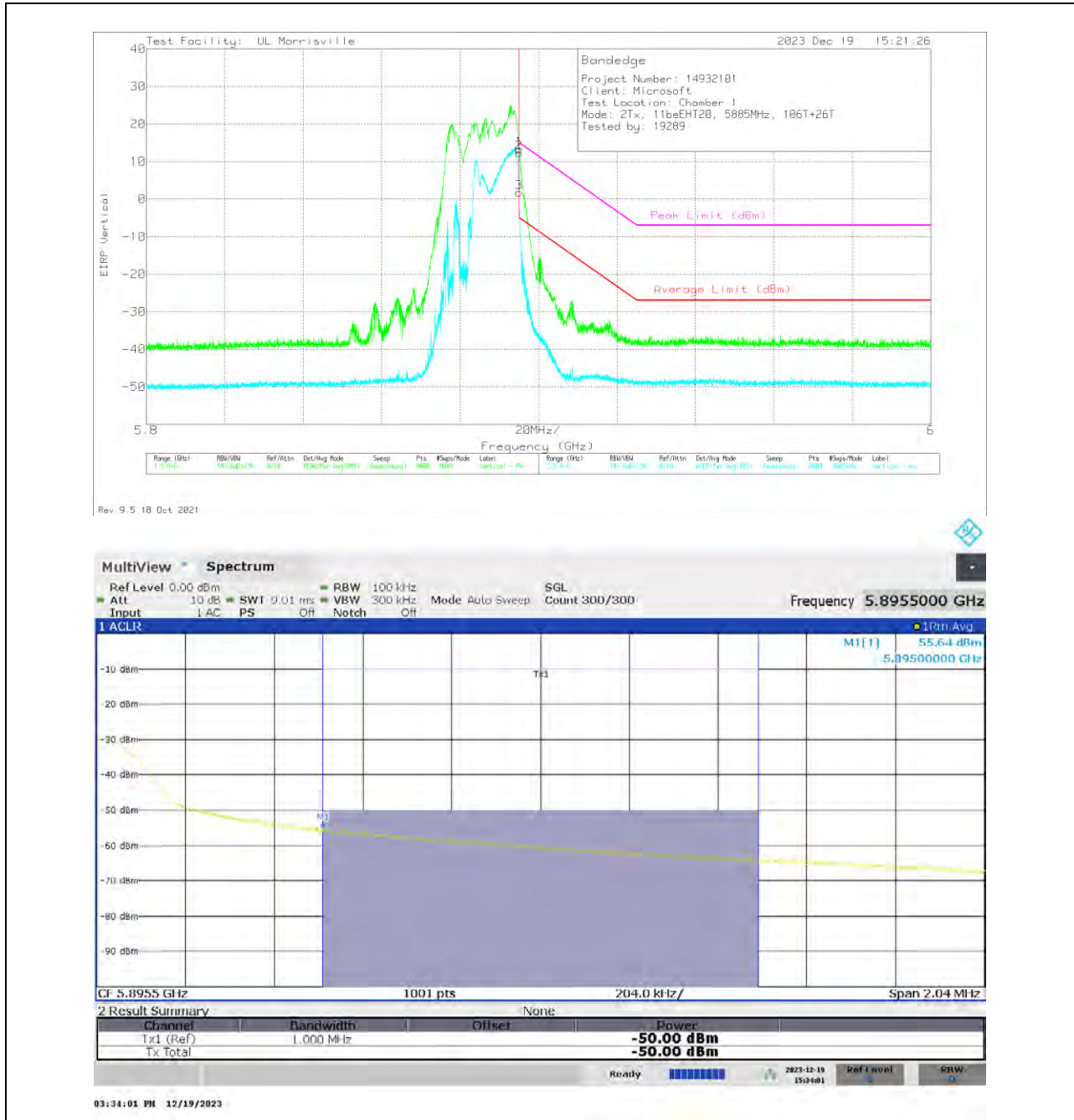
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-28.48	Pk	34.9	-22.8	11.8	10	5.42	14.99	-9.57	-	-	272	336	H
3	5.89501	-40.45	RMS	34.9	-22.8	11.8	10	-6.55	-	-	-5.01	-1.54	272	336	H
2	5.89509	-28.95	Pk	34.9	-22.8	11.8	10	4.95	14.94	-9.99	-	-	272	336	H
4	5.89521	-45.34	RMS	34.9	-22.8	11.8	10	-11.44	-	-	-5.16	-6.28	272	336	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-20.54	Pk	34.9	-22.8	11.8	10	13.36	14.99	-1.63	-	-	326	232	V
3	5.89501	-50	RMS	34.9	-22.8	11.8	10	-16.1	-	-	-5.01	-11.09	326	232	V
2	5.89511	-21.54	Pk	34.9	-22.8	11.8	10	12.36	14.92	-2.56	-	-	326	232	V

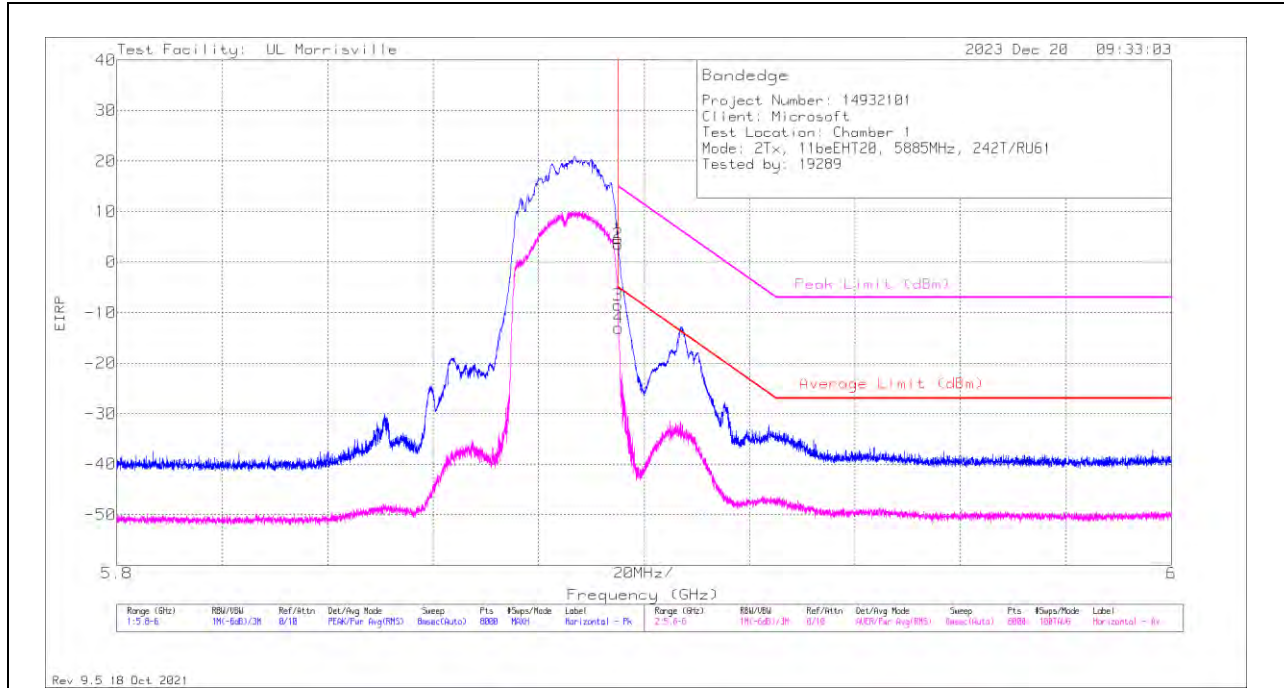
Pk - Peak detector  
 RMS - RMS detection



**2TX CDD MODE – 242T**

**BANDEDGE (HIGH EDGE)**

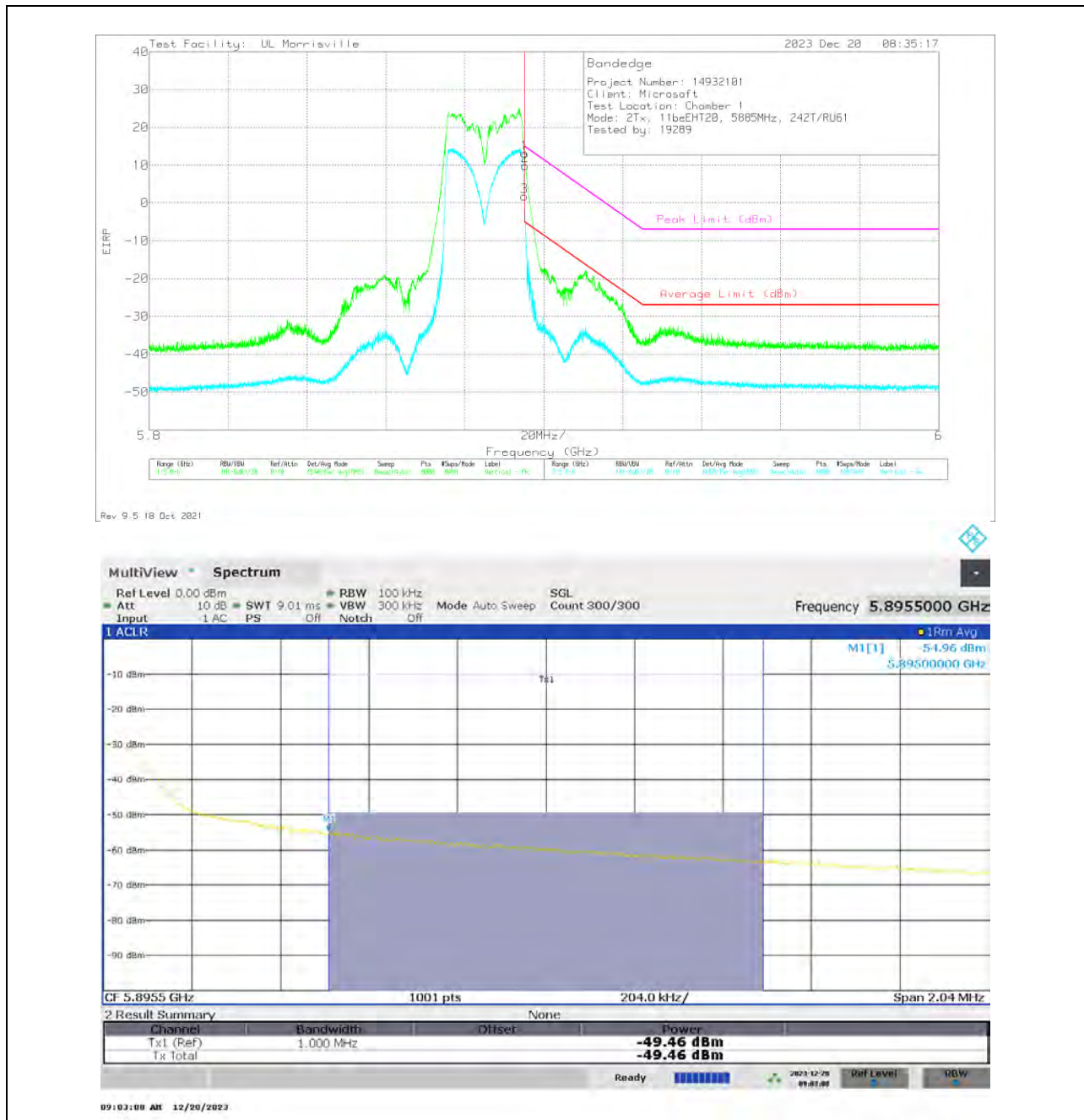
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-29.25	Pk	34.9	-22.8	11.8	10	4.65	14.99	-10.34	-	-	27	381	H
3	5.89501	-42.36	RMS	34.9	-22.8	11.8	10	-8.46	-	-	-5.01	-3.45	27	381	H
2	5.89511	-30.32	Pk	34.9	-22.8	11.8	10	3.58	14.92	-11.34	-	-	27	381	H
4	5.89519	-46.94	RMS	34.9	-22.8	11.8	10	-13.04	-	-	-5.14	-7.9	27	381	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-20.65	Pk	34.9	-22.8	11.8	10	13.25	14.99	-1.74	-	-	327	228	V
3	5.89501	-49.46	RMS	34.9	-22.8	11.8	10	-15.56	-	-	-5.01	-10.55	327	228	V
2	5.89534	-24.07	Pk	34.9	-22.8	11.8	10	9.83	14.75	-4.92	-	-	327	228	V

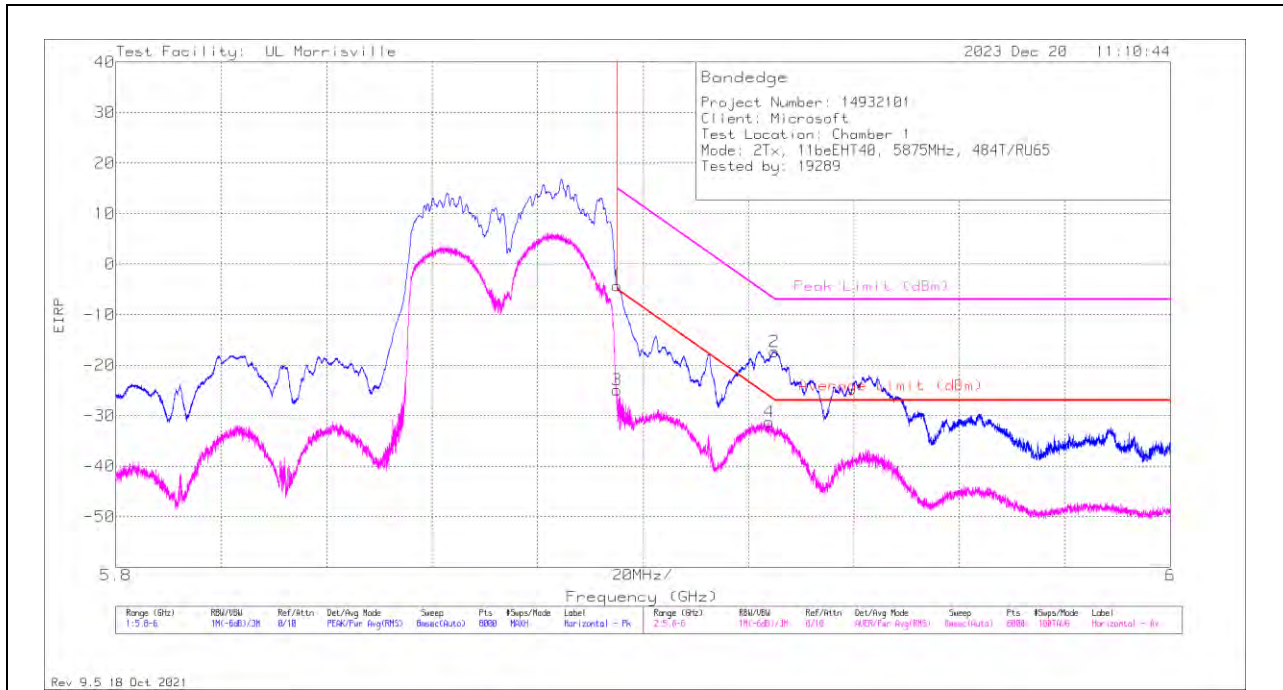
Pk - Peak detector  
 RMS - RMS detection

### 10.1.39. TX ABOVE 1 GHz 802.11be EHT40 MODE IN THE 5.9 GHz BAND

#### 2TX CDD MODE – 484T

#### BANDEDGE (HIGH EDGE)

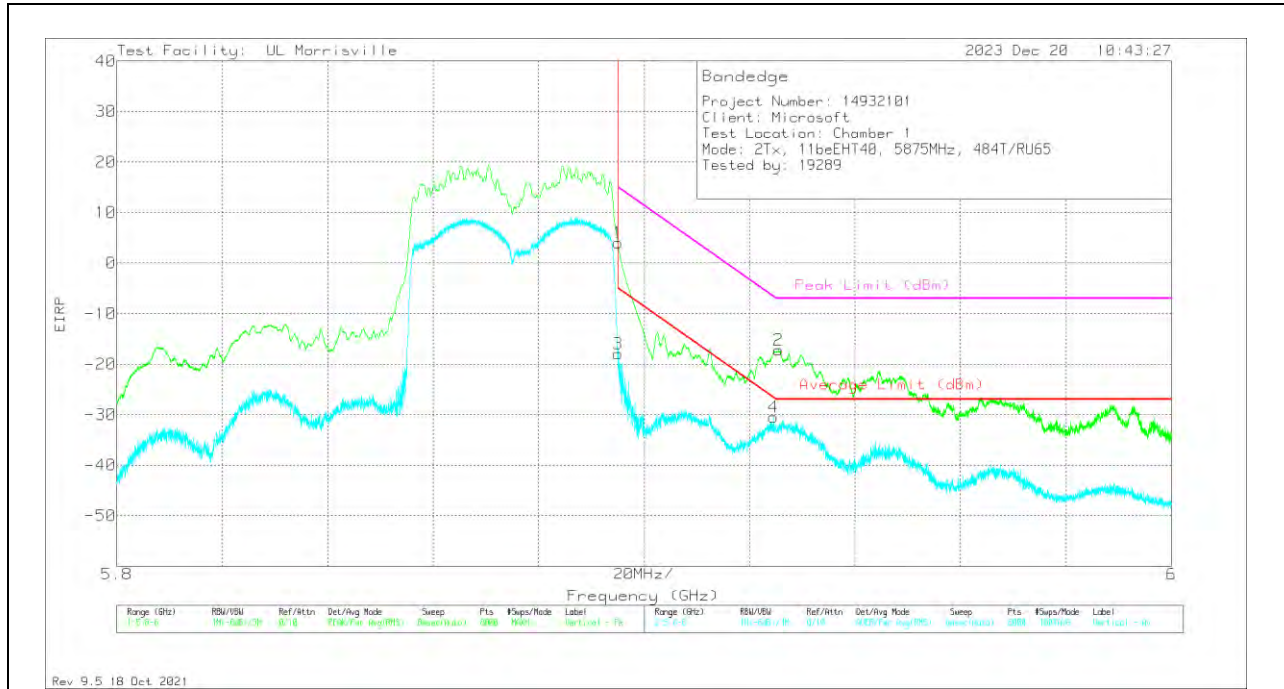
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-38.17	Pk	34.9	-22.8	11.8	10	-4.27	14.99	-19.26	-	-	258	395	H
3	5.89501	-58.85	RMS	34.9	-22.8	11.8	10	-24.95	-	-	-5.01	-19.94	258	395	H
4	5.92391	-65.46	RMS	35	-22.6	11.8	10	-31.26	-	-	-26.2	-5.06	258	395	H
2	5.92494	-51.52	PK	35	-22.6	11.8	10	-17.32	-6.96	-10.36	-	-	258	395	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-29.86	Pk	34.9	-22.8	11.8	10	4.04	14.99	-10.95	-	-	1	230	V
3	5.89501	-51.89	RMS	34.9	-22.8	11.8	10	-17.99	-	-	-5.01	-12.98	1	230	V
4	5.92454	-64.68	RMS	35	-22.6	11.8	10	-30.48	-	-	-26.66	-3.82	1	230	V
2	5.92547	-51.39	Pk	35	-22.6	11.8	10	-17.19	-7	-10.19	-	-	1	230	V

Pk - Peak detector  
 RMS - RMS detection

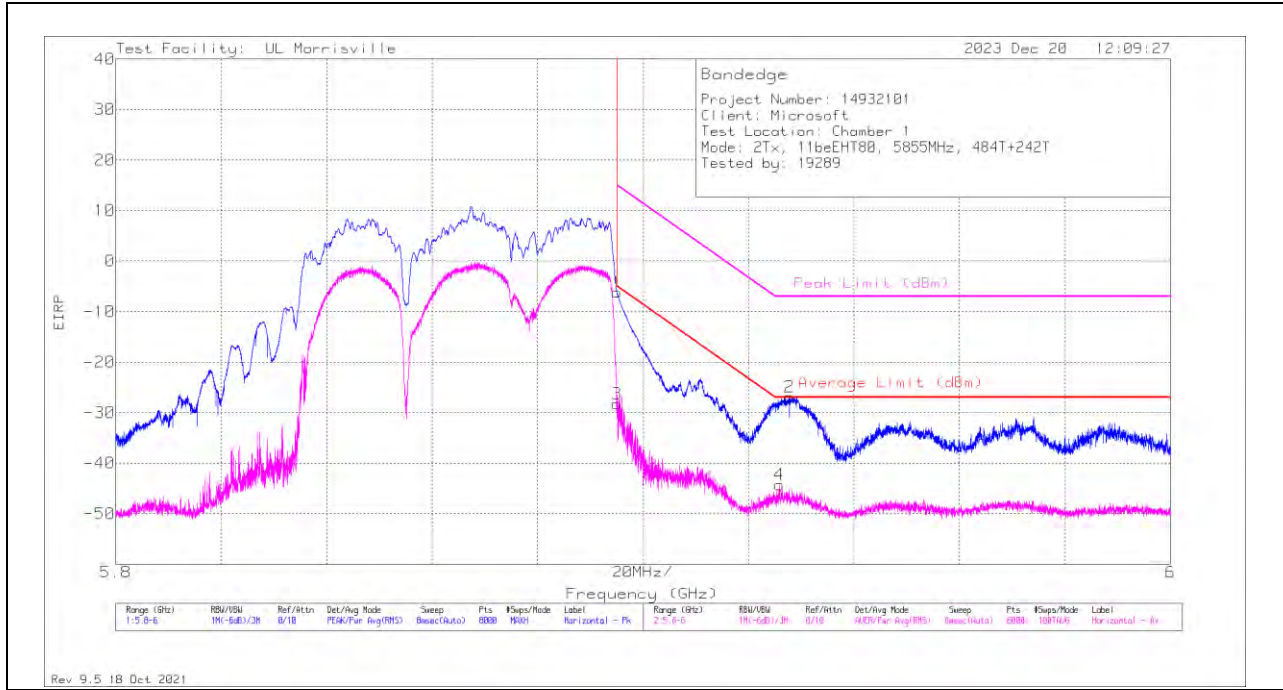


### 10.1.40. TX ABOVE 1 GHz 802.11be EHT80 MODE IN THE 5.9 GHz BAND

#### 2TX CDD MODE – 484T+242T (CONTIGUOUS)

#### BANDEDGE (HIGH EDGE)

#### HORIZONTAL RESULT

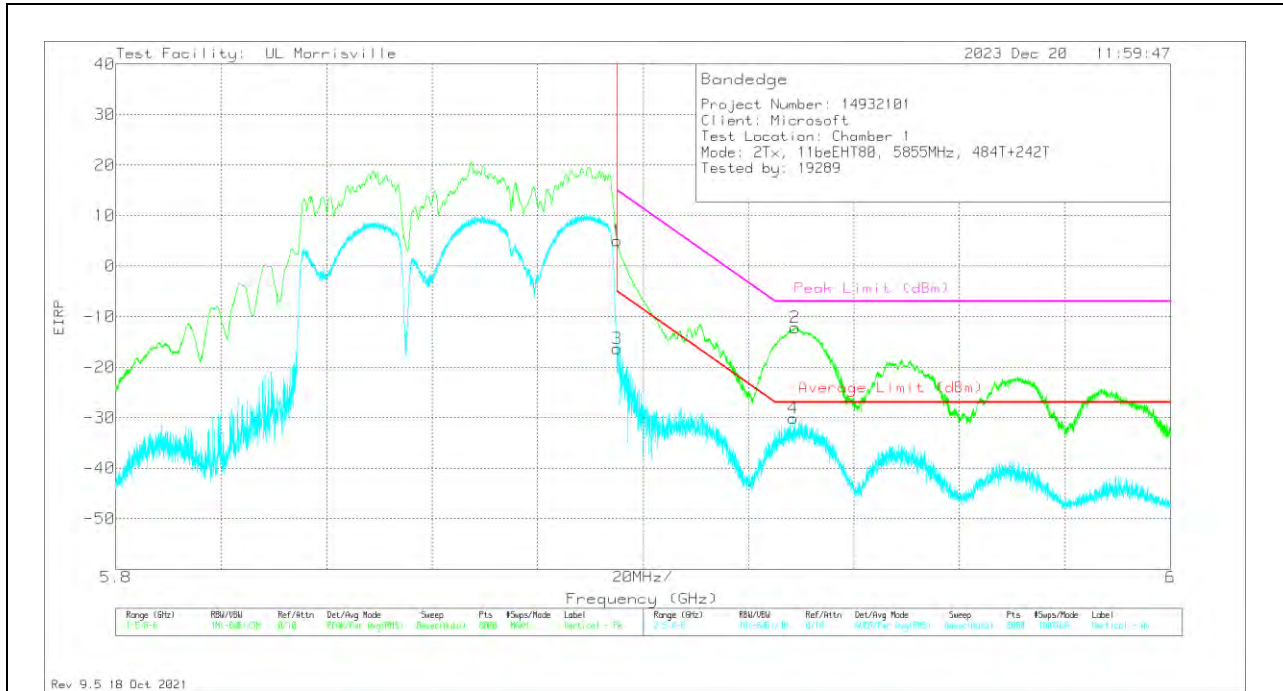


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-40.07	Pk	34.9	-22.8	11.8	10	-6.17	14.99	-21.16	-	-	243	340	H
3	5.89501	-62.1	RMS	34.9	-22.8	11.8	10	-28.2	-	-	-5.01	-23.19	243	340	H
4	5.92589	-78.45	RMS	35	-22.6	11.8	10	-44.25	-	-	-27	-17.25	243	340	H
2	5.92774	-61.03	Pk	35	-22.6	11.8	10	-26.83	-7	-19.83	-	-	243	340	H

Pk - Peak detector  
 RMS - RMS detection



**VERTICAL RESULT**



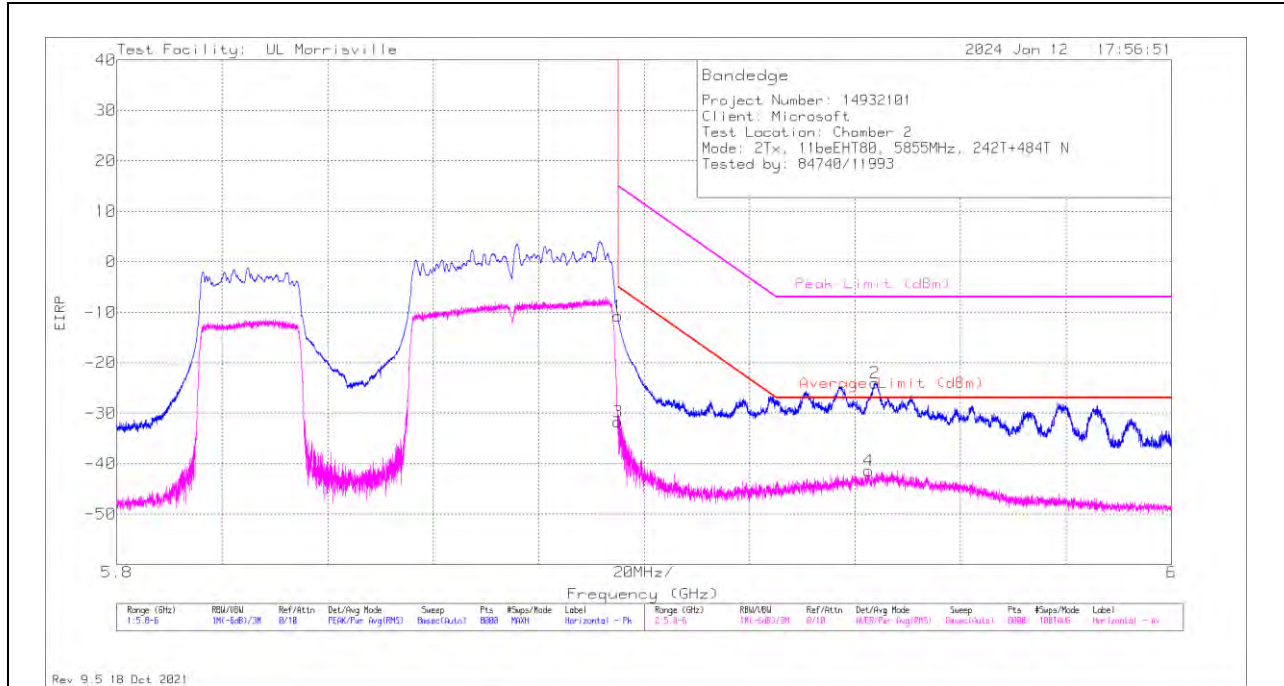
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-28.91	Pk	34.9	-22.8	11.8	10	4.99	14.99	-10	-	-	323	237	V
3	5.89501	-50.25	RMS	34.9	-22.8	11.8	10	-16.35	-	-	-5.01	-11.34	323	237	V
4	5.92849	-64.35	RMS	35.1	-22.7	11.8	10	-30.15	-	-	-27	-3.15	323	237	V
2	5.92884	-46.37	Pk	35.1	-22.7	11.8	10	-12.17	-7	-5.17	-	-	323	237	V

Pk - Peak detector  
 RMS - RMS detection

**2TX CDD MODE – 242T+484T (NON-CONTIGUOUS)**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-44.79	Pk	35	-22.8	11.8	10	-10.79	14.99	-25.78	-	-	56	102	H
3	5.89501	-65.71	RMS	35	-22.8	11.8	10	-31.71	-	-	-5.01	-26.7	56	102	H
4	5.94257	-75.95	RMS	35.1	-22.4	11.8	10	-41.45	-	-	-27	-14.45	56	102	H
2	5.94382	-58.51	Pk	35.1	-22.4	11.8	10	-24.01	-7	-17.01	-	-	56	102	H

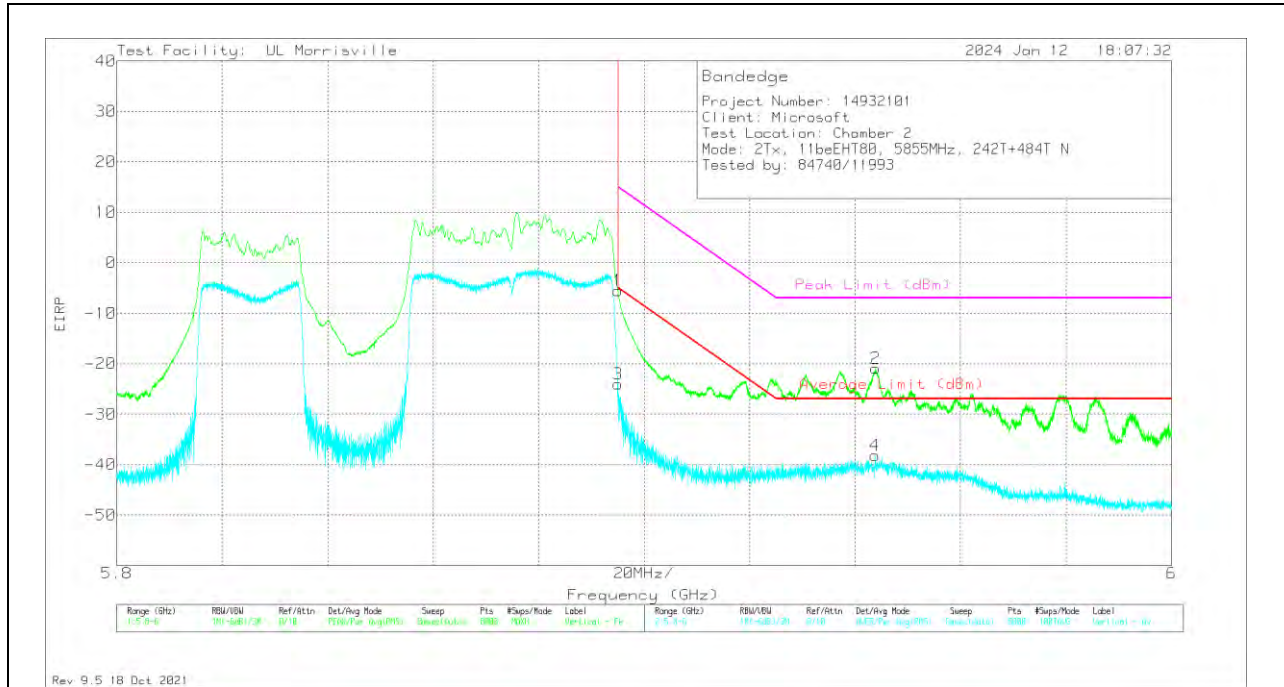
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



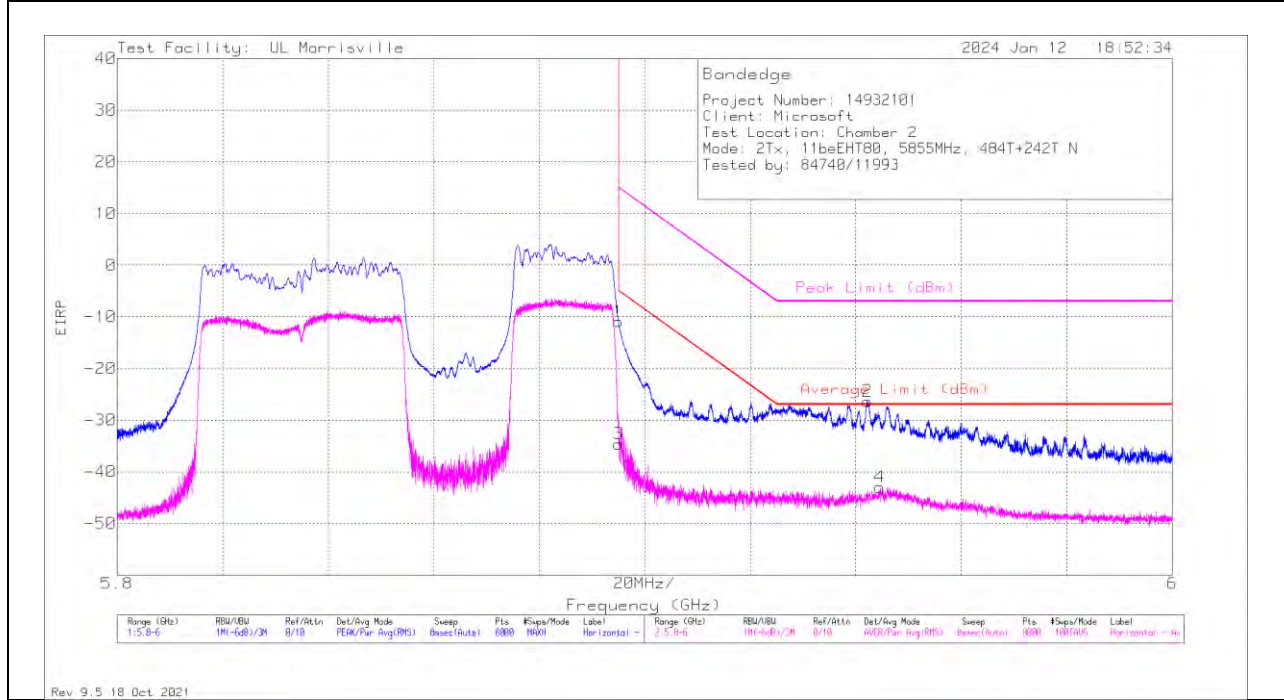
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-39.55	Pk	35	-22.8	11.8	10	-5.55	14.99	-20.54	-	-	57	101	V
3	5.89501	-58.08	RMS	35	-22.8	11.8	10	-24.08	-	-	-5.01	-19.07	57	101	V
4	5.94382	-72.7	RMS	35.1	-22.4	11.8	10	-38.2	-	-	-27	-11.2	57	101	V
2	5.94392	-55.41	Pk	35.1	-22.4	11.8	10	-20.91	-7	-13.91	-	-	57	101	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

**2TX CDD MODE – 484T+242T (NON-CONTIGUOUS)**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-44.96	Pk	35	-22.8	11.8	10	-10.96	14.99	-25.95	-	-	59	103	H
3	5.89501	-68.62	RMS	35	-22.8	11.8	10	-34.62	-	-	-5.01	-29.61	59	103	H
2	5.94222	-60.76	Pk	35.1	-22.5	11.8	10	-26.36	-7	-19.36	-	-	59	103	H
4	5.94454	-77.62	RMS	35.1	-22.4	11.8	10.1	-43.02	-	-	-27	-16.02	59	103	H

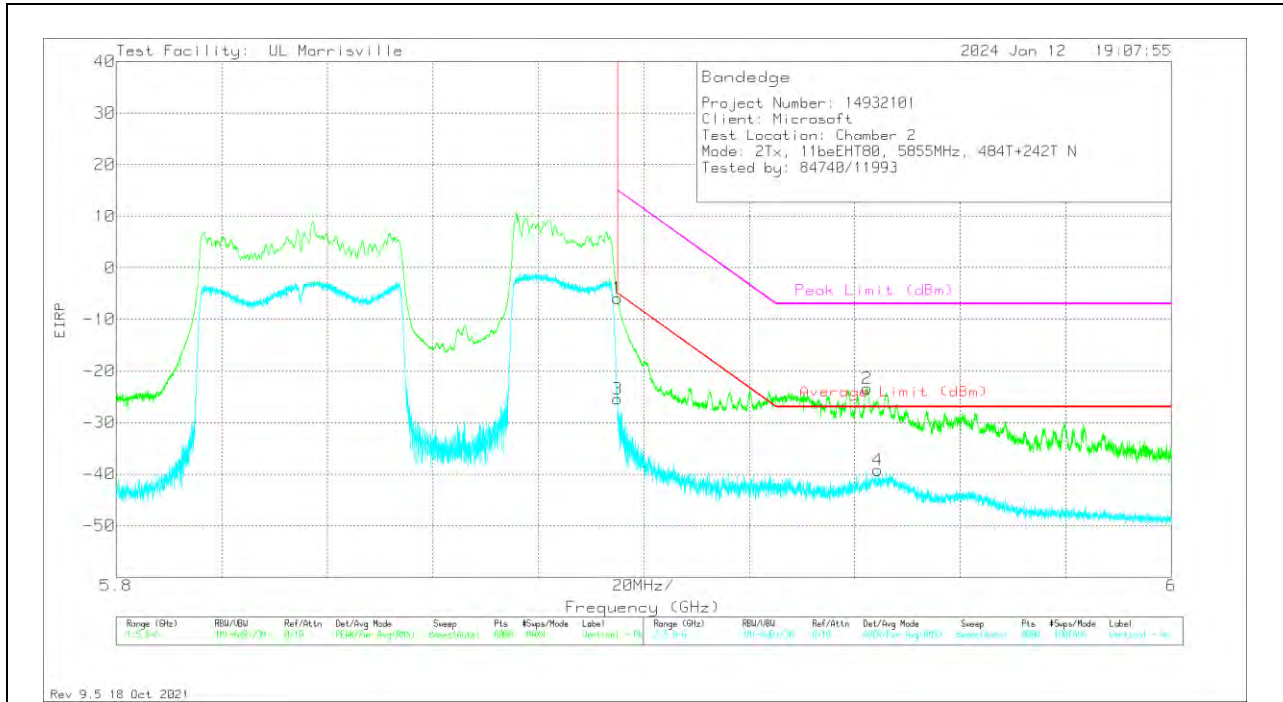
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-39.91	Pk	35	-22.8	11.8	10	-5.91	14.99	-20.9	-	-	57	101	V
3	5.89501	-59.43	RMS	35	-22.8	11.8	10	-25.43	-	-	-5.01	-20.42	57	101	V
2	5.94234	-57.79	Pk	35.1	-22.5	11.8	10	-23.39	-7	-16.39	-	-	57	101	V
4	5.94437	-73.82	RMS	35.1	-22.4	11.8	10.1	-39.22	-	-	-27	-12.22	57	101	V

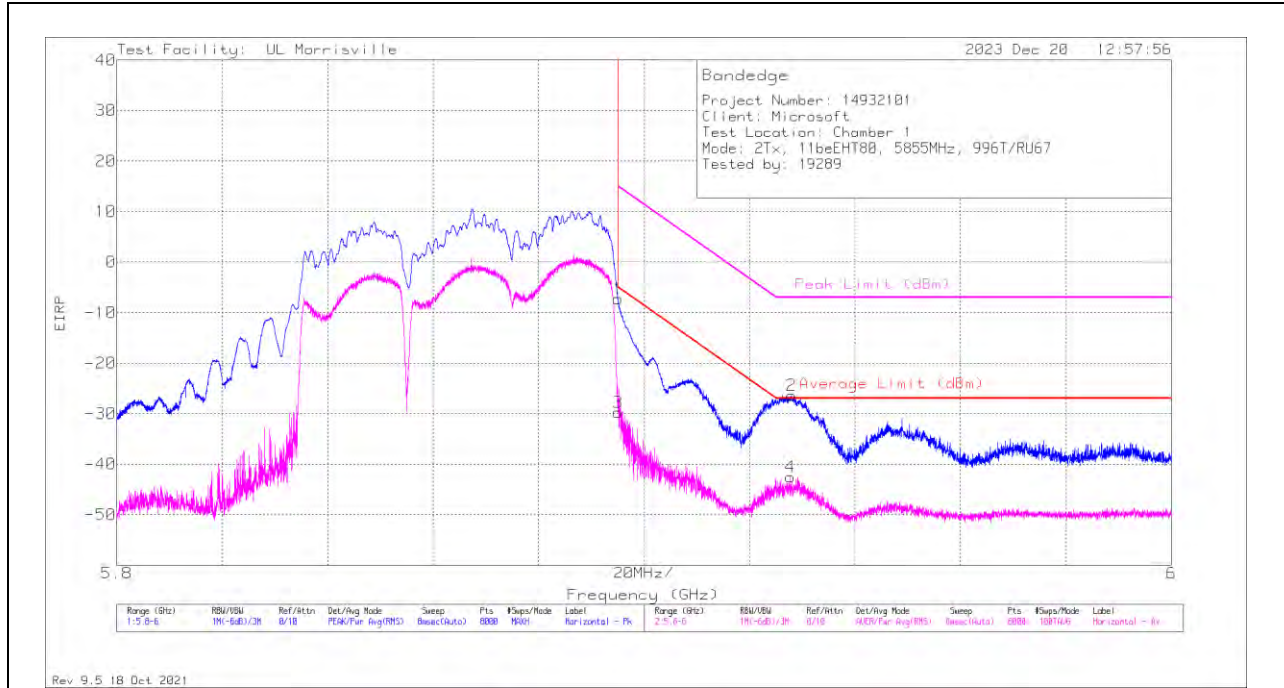
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection



**2TX CDD MODE – 996T**

**BANDEDGE (HIGH EDGE)**

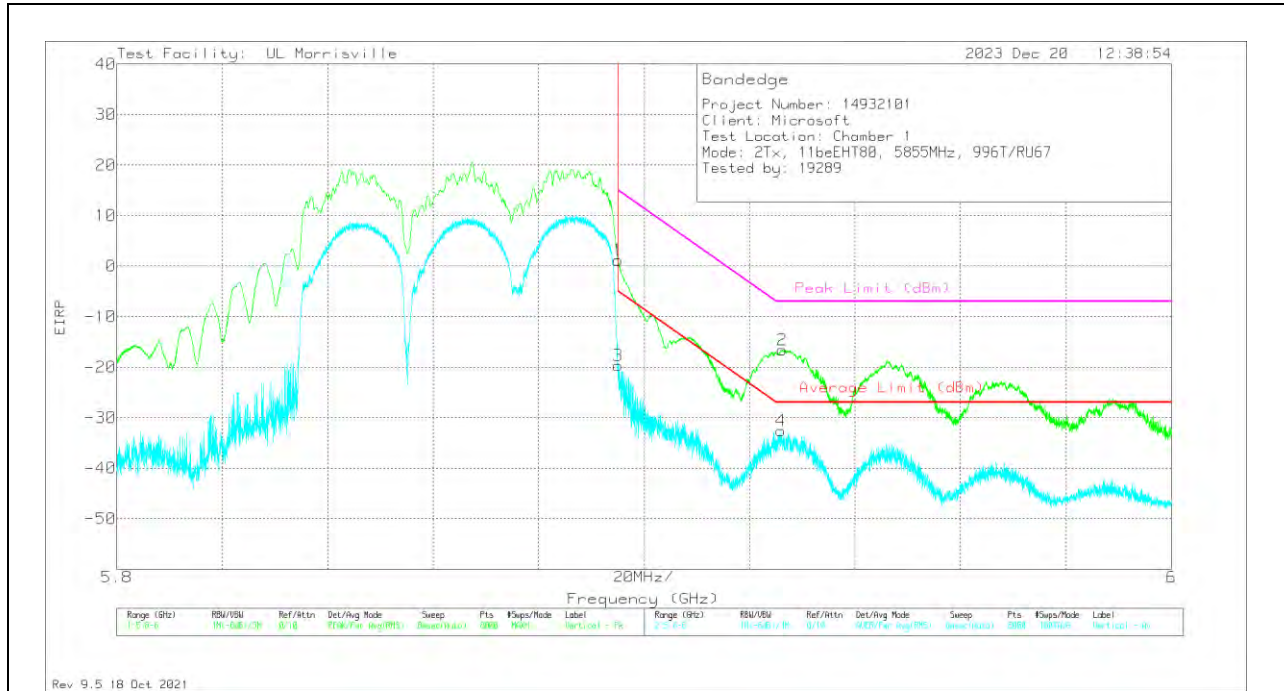
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-41.14	Pk	34.9	-22.8	11.8	10	-7.24	14.99	-22.23	-	-	10	381	H
3	5.89501	-63.67	RMS	34.9	-22.8	11.8	10	-29.77	-	-	-5.01	-24.76	10	381	H
4	5.92777	-76.69	RMS	35	-22.6	11.8	10	-42.49	-	-	-27	-15.49	10	381	H
2	5.92794	-60.54	Pk	35	-22.6	11.8	10	-26.34	-7	-19.34	-	-	10	381	H

Pk - Peak detector  
 RMS - RMS detection

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-32.69	Pk	34.9	-22.8	11.8	10	1.21	14.99	-13.78	-	-	326	233	V
3	5.89501	-53.63	RMS	34.9	-22.8	11.8	10	-19.73	-	-	-5.01	-14.72	326	233	V
4	5.92597	-66.8	RMS	35	-22.6	11.8	10	-32.6	-	-	-27	-5.6	326	233	V
2	5.92617	-50.8	Pk	35	-22.6	11.8	10	-16.6	-7	-9.6	-	-	326	233	V

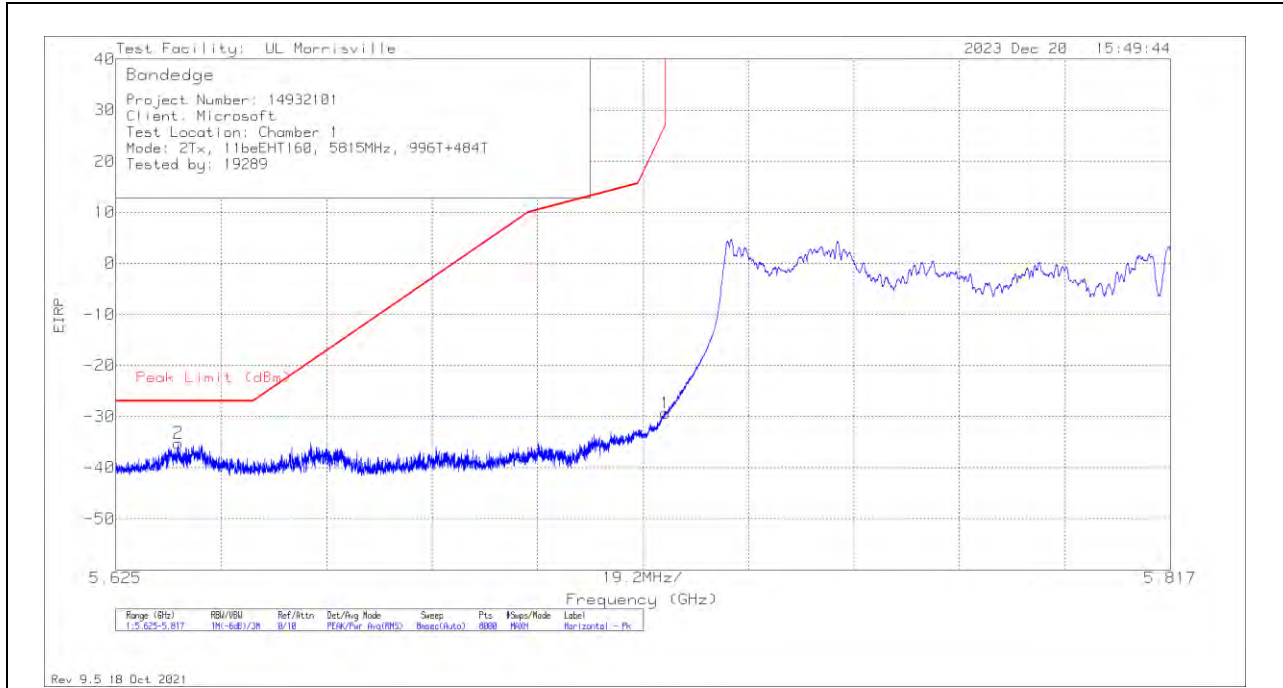
Pk - Peak detector  
 RMS - RMS detection

### 10.1.41. TX ABOVE 1 GHz 802.11be EHT160 MODE IN THE 5.8/5.9 GHz BAND

#### 2TX CDD MODE – 996T+484T (CONTIGUOUS)

#### BANDEDGE (LOW EDGE)

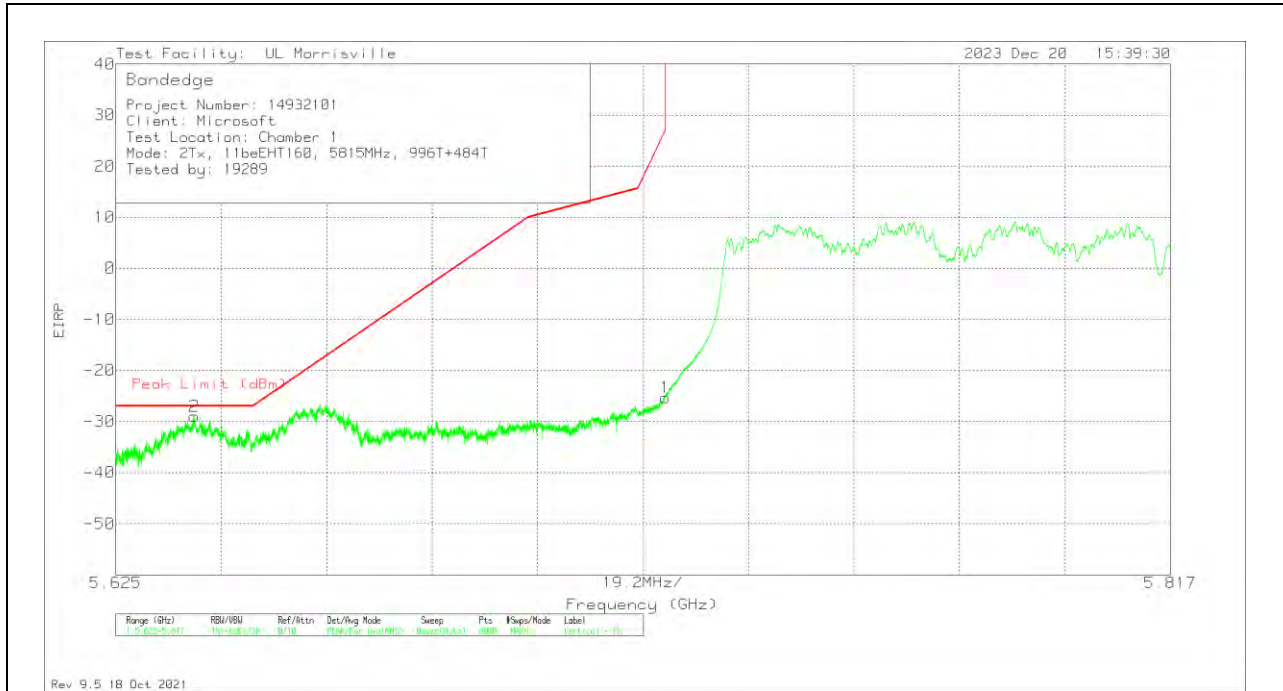
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63638	-68.59	Pk	34.4	-22.8	11.8	10	-35.19	-27	-8.19	30	388	H
1	5.725	-62.66	Pk	34.5	-23	11.8	10	-29.36	26.99	-56.35	30	388	H

Pk - Peak detector

**VERTICAL RESULT**

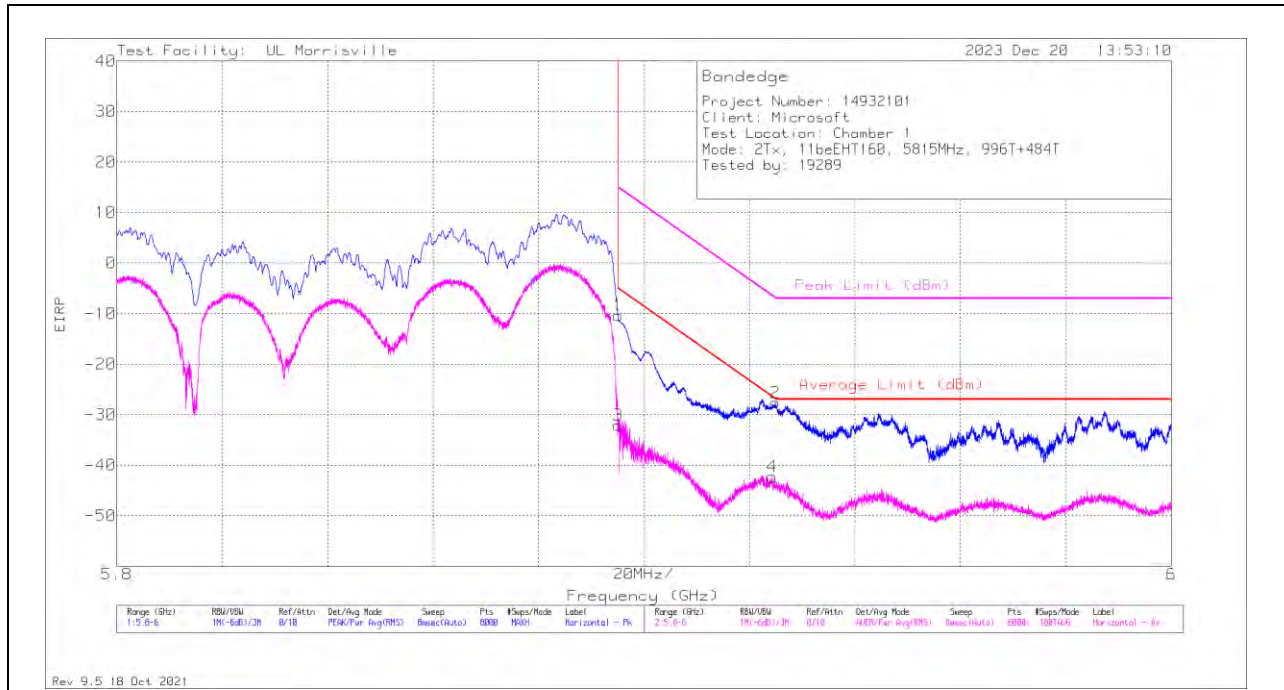


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63931	-62.29	Pk	34.4	-22.9	11.8	10	-28.99	-27	-1.99	358	270	V
1	5.725	-58.56	Pk	34.5	-23	11.8	10	-25.26	26.99	-52.25	358	270	V

Pk - Peak detector

**BANDEDGE (HIGH EDGE)**

**HORIZONTAL RESULT**

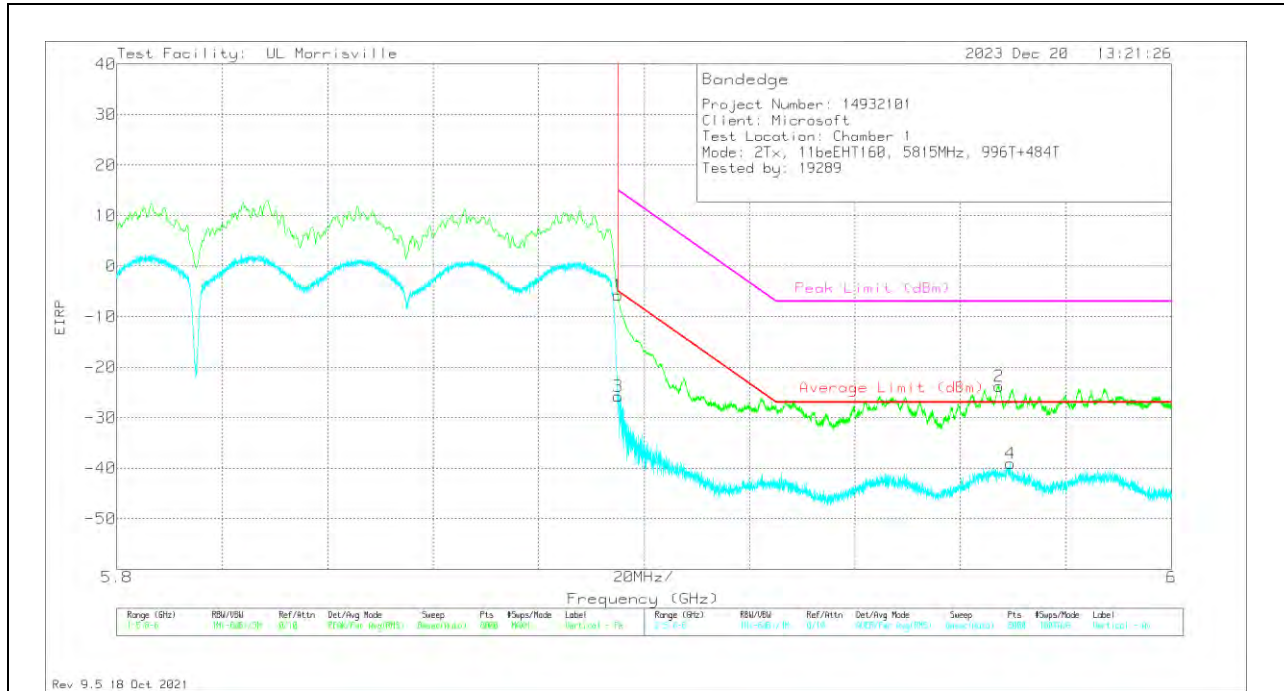


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-44.21	Pk	34.9	-22.8	11.8	10	0	-10.31	14.99	-25.3	-	-	253	396	H
3	5.89501	-65.95	RMS	34.9	-22.8	11.8	10	0.09	-32.05	-	-	-5.01	-26.95	253	396	H
4	5.92434	-76.54	RMS	35	-22.6	11.8	10	0.09	-42.43	-	-	-26.52	-15.91	253	396	H
2	5.92487	-61.82	Pk	35	-22.6	11.8	10	0	-27.62	-6.9	-20.72	-	-	253	396	H

Pk - Peak detector  
 RMS - RMS detection



**VERTICAL RESULT**



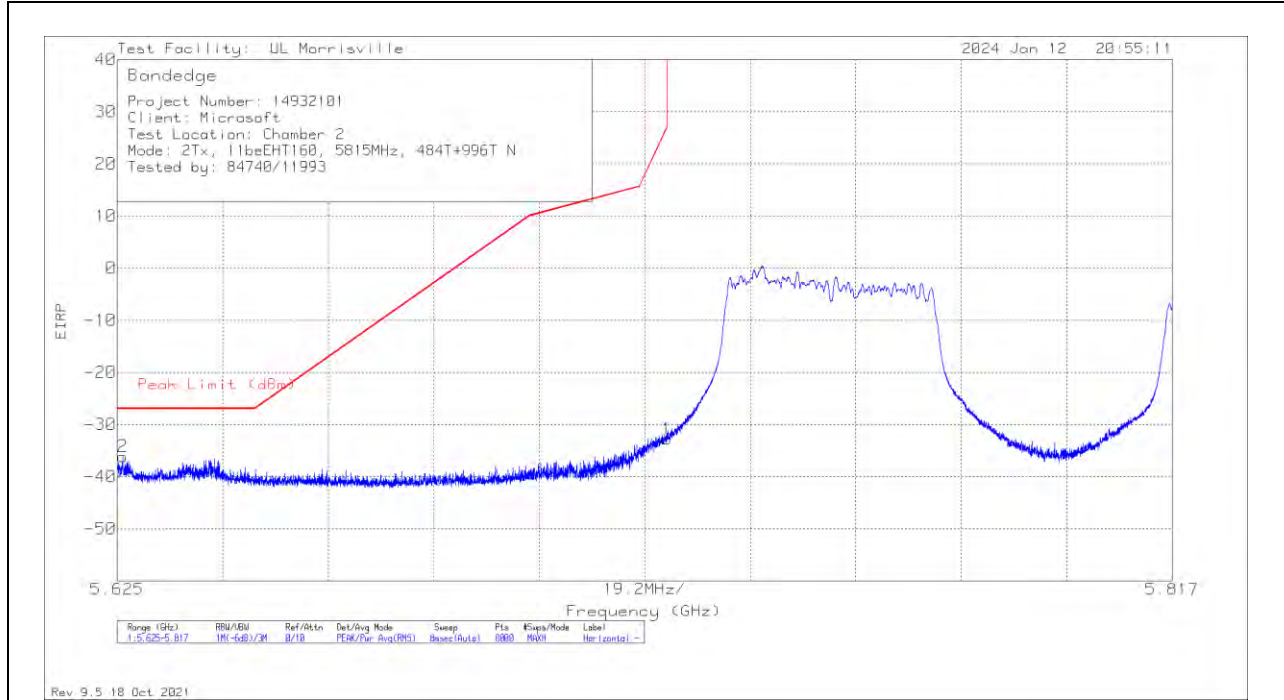
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-39.73	Pk	34.9	-22.8	11.8	10	0	-5.83	14.99	-20.82	-	-	2	236	V
3	5.89501	-59.64	RMS	34.9	-22.8	11.8	10	0.09	-25.65	-	-	-5.01	-20.64	2	236	V
2	5.96735	-58.46	Pk	35.2	-22.3	11.8	10	0	-23.76	-7	-16.76	-	-	2	236	V
4	5.96942	-73.74	RMS	35.2	-22.3	11.8	10	0.09	-38.95	-	-	-27	-11.95	2	236	V

Pk - Peak detector  
 RMS - RMS detection

**2TX CDD MODE – 484T+996T (NON-CONTIGUOUS)**

**BANDEDGE (LOW EDGE)**

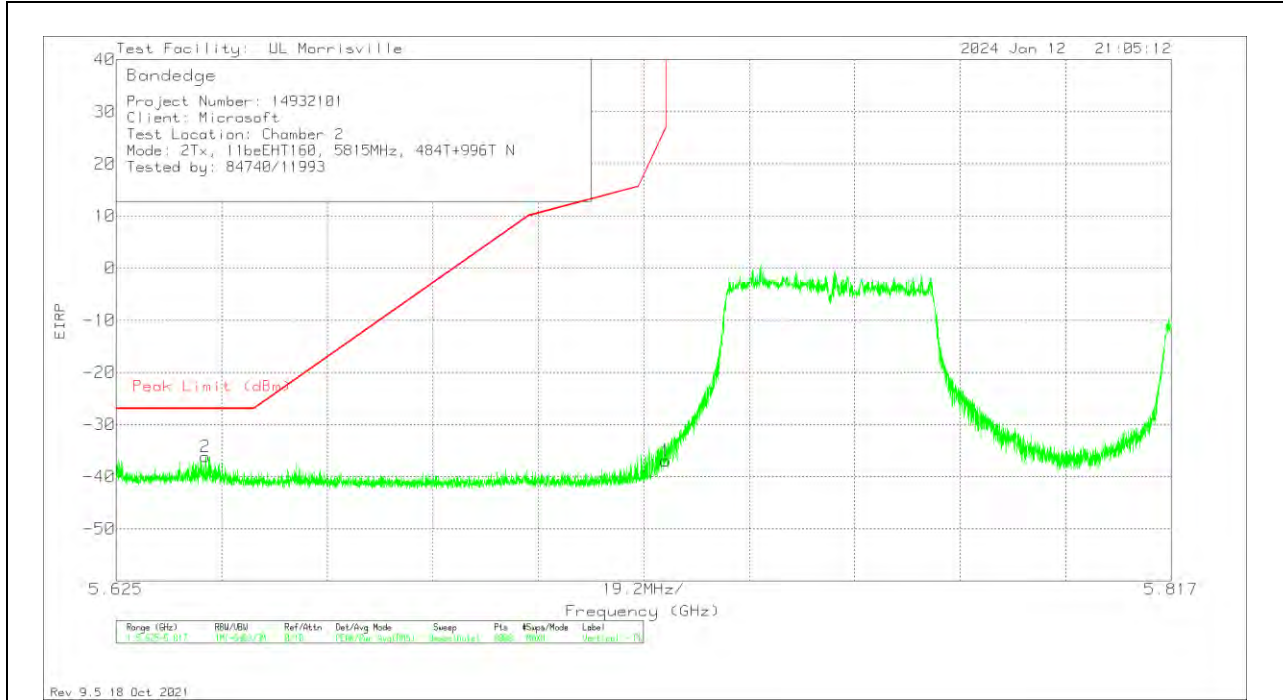
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62601	-69.55	Pk	34.6	-23	11.8	10	-36.15	-27	-9.15	273	390	H
1	5.725	-66.2	Pk	34.6	-23	11.8	10	-32.8	26.99	-59.79	273	390	H

Pk - Peak detector

**VERTICAL RESULT**

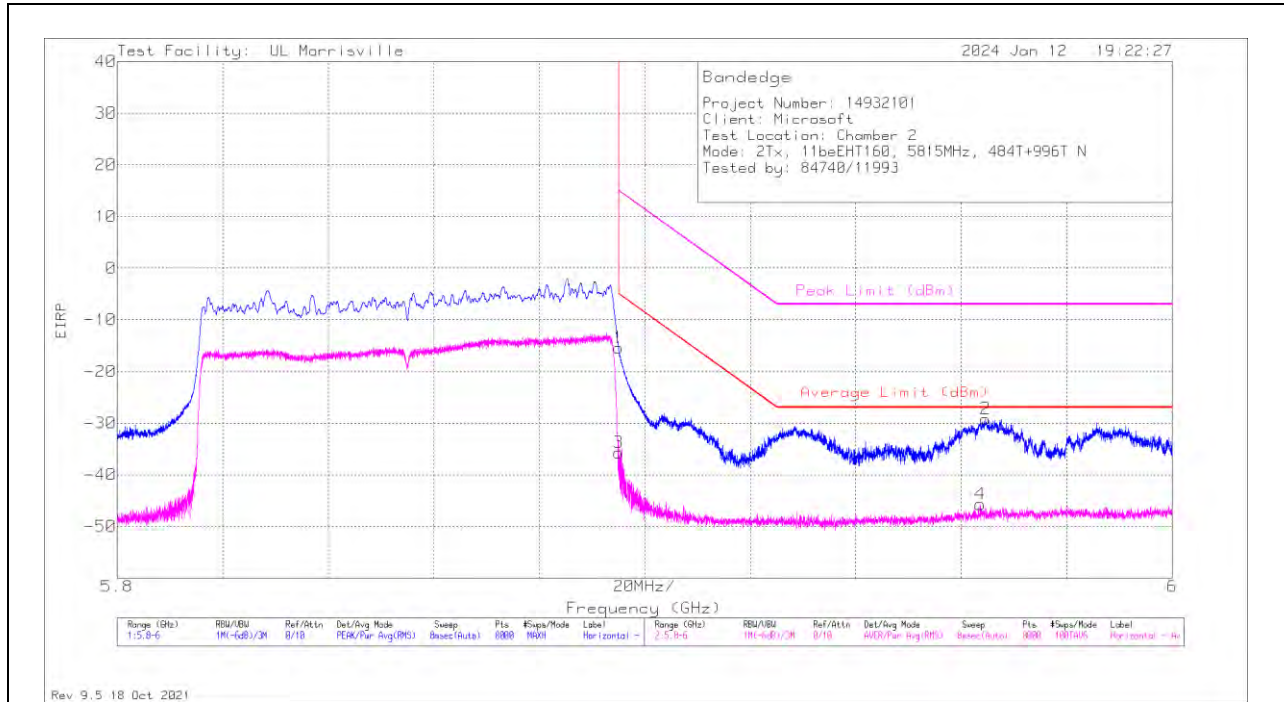


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64125	-69.68	Pk	34.6	-22.9	11.8	10	-36.18	-27	-9.18	276	388	V
1	5.725	-70.4	Pk	34.6	-23	11.8	10	-37	26.99	-63.99	276	388	V

Pk - Peak detector

**BANDEDGE (HIGH EDGE)**

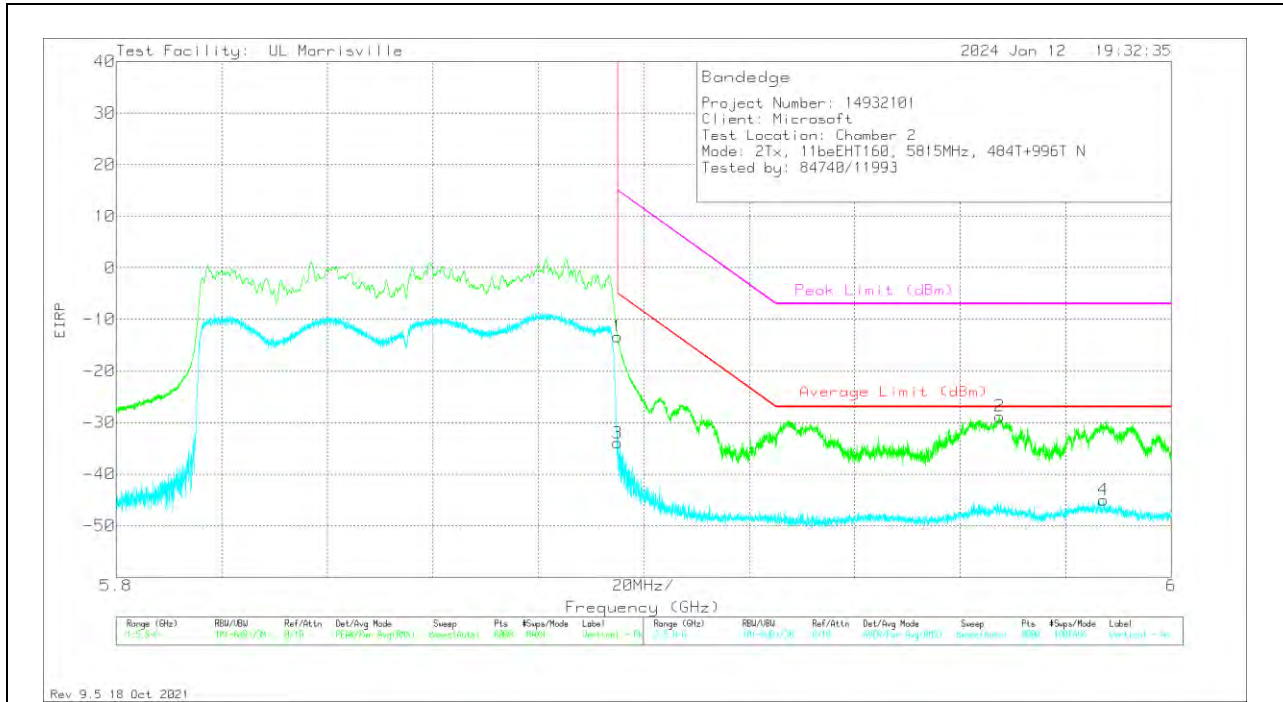
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-49.4	Pk	35	-22.8	11.8	10	0	-15.4	14.99	-30.39	-	-	56	101	H
3	5.89501	-69.71	RMS	35	-22.8	11.8	10	0.09	-35.62	-	-	-5.01	-30.61	56	101	H
4	5.96359	-80.2	RMS	35.1	-22.4	11.8	10	0.09	-45.61	-	-	-27	-18.61	56	101	H
2	5.96464	-63.79	Pk	35.1	-22.3	11.8	10	0	-29.19	-7	-22.19	-	-	56	101	H

Pk - Peak detector  
 RMS - RMS detection

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-47.31	Pk	35	-22.8	11.8	10	0	-13.31	14.99	-28.3	-	-	54	101	V
3	5.89501	-67.98	RMS	35	-22.8	11.8	10	0.09	-33.89	-	-	-5.01	-28.88	54	101	V
2	5.96747	-63.38	Pk	35.1	-22.3	11.8	10	0	-28.78	-7	-21.78	-	-	54	101	V
4	5.98715	-79.39	RMS	35.2	-22.6	11.8	10	0.09	-44.90	-	-	-27	-17.90	54	101	V

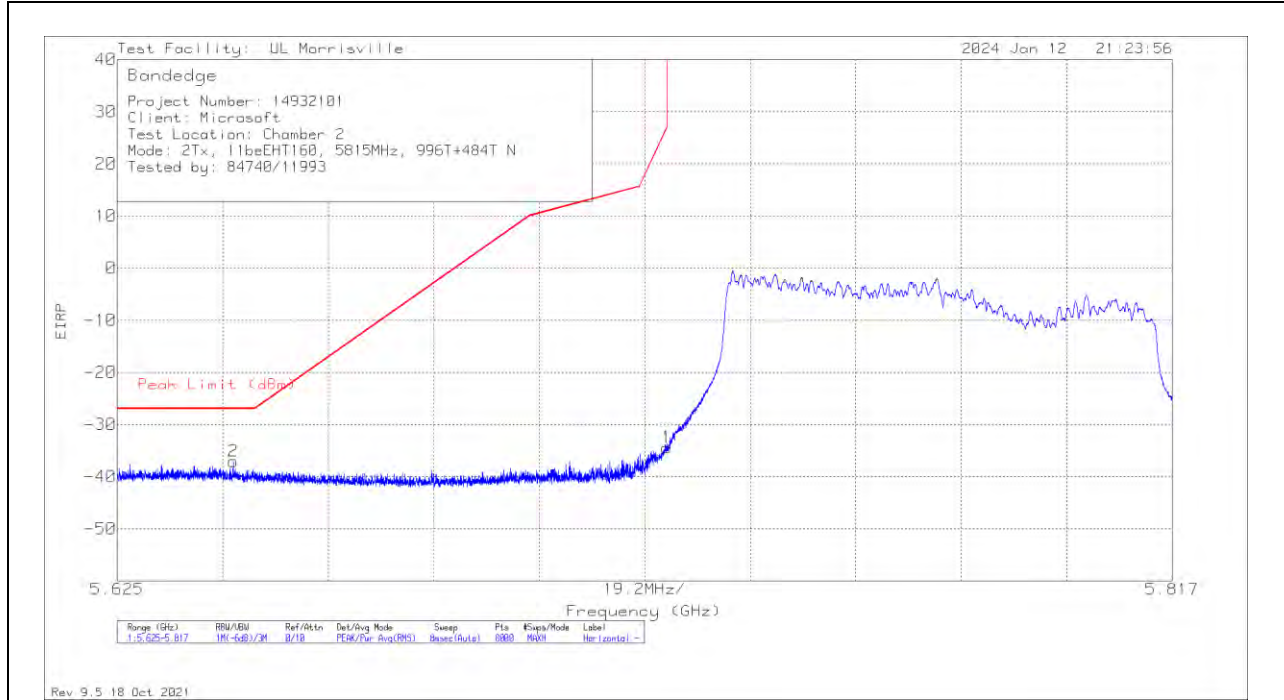
Pk - Peak detector  
 RMS - RMS detection



**2TX CDD MODE – 996T+484T (NON-CONTIGUOUS)**

**BANDEDGE (LOW EDGE)**

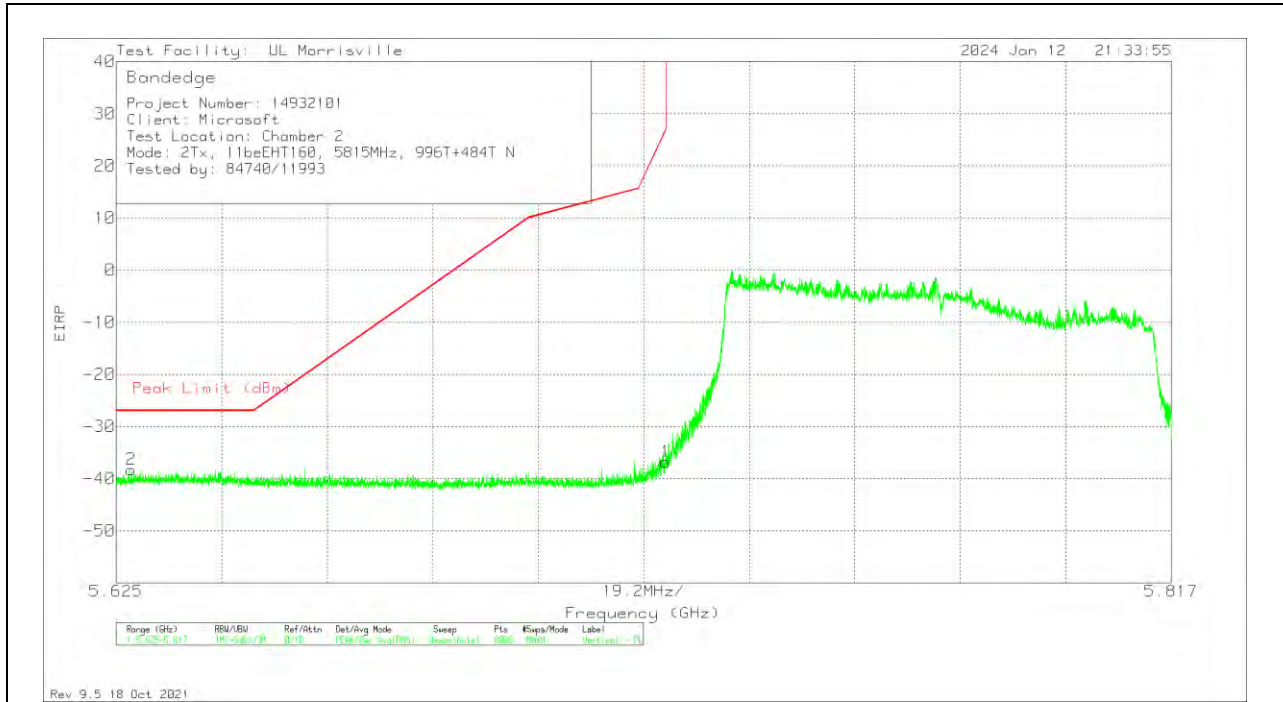
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6461	-70.46	Pk	34.6	-23	11.8	10	-37.06	-27	-10.06	275	389	H
1	5.725	-67.85	Pk	34.6	-23	11.8	10	-34.45	26.99	-61.44	275	389	H

Pk - Peak detector

**VERTICAL RESULT**

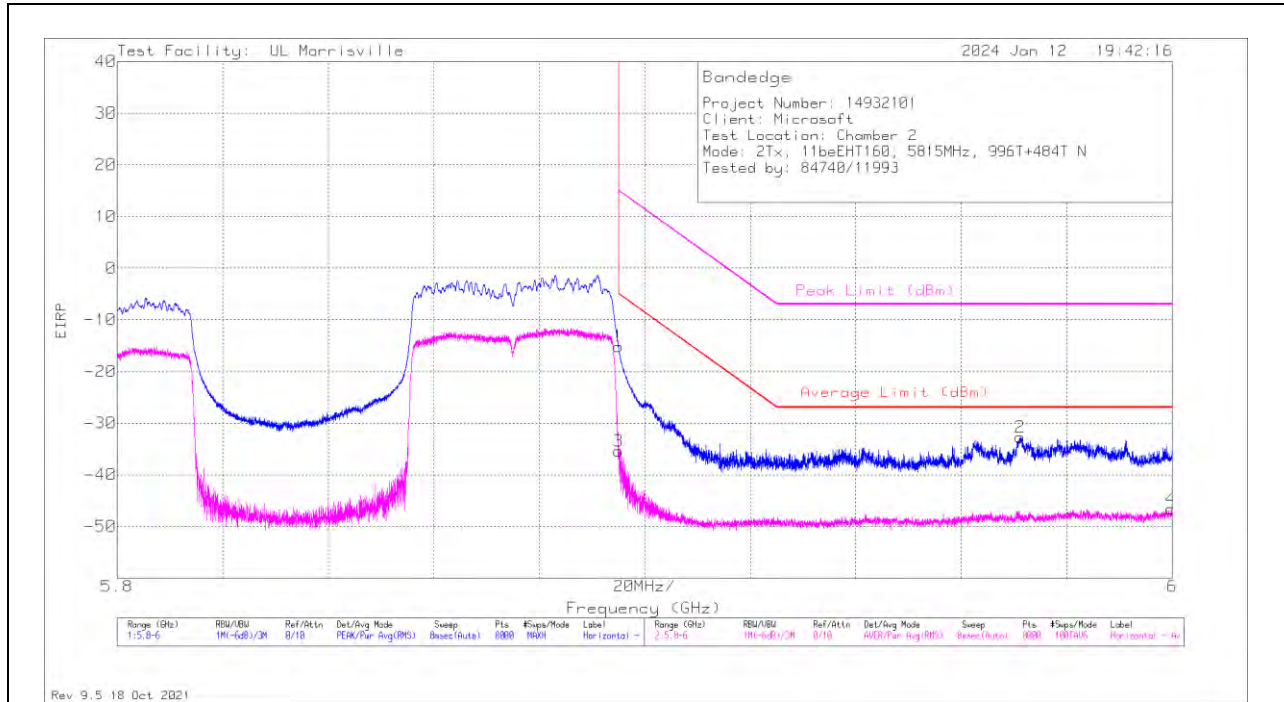


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62776	-71.78	Pk	34.6	-22.9	11.8	10	-38.28	-27	-11.28	276	389	V
1	5.725	-70.2	Pk	34.6	-23	11.8	10	-36.8	26.99	-63.79	276	389	V

Pk - Peak detector

**BANDEDGE (HIGH EDGE)**

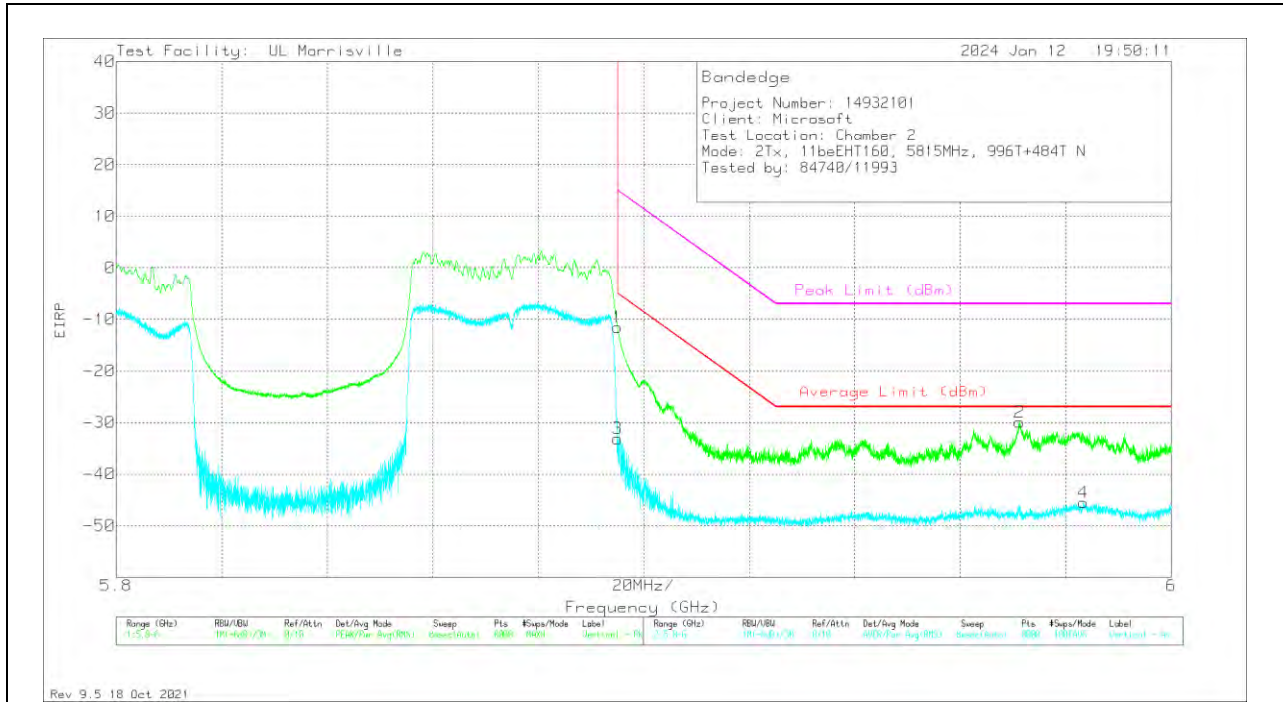
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-49.18	Pk	35	-22.8	11.8	10	0	-15.18	14.99	-30.17	-	-	57	103	H
3	5.89501	-69.44	RMS	35	-22.8	11.8	10	0.09	-35.35	-	-	-5.01	-30.34	57	103	H
2	5.97112	-67.24	Pk	35.1	-22.4	11.8	10	0	-32.74	-7	-25.74	-	-	57	103	H
4	5.99982	-81.19	RMS	35.2	-22.4	11.8	10	0.09	-46.50	-	-	-27	-19.50	57	103	H

Pk - Peak detector  
 RMS - RMS detection

**VERTICAL RESULT**



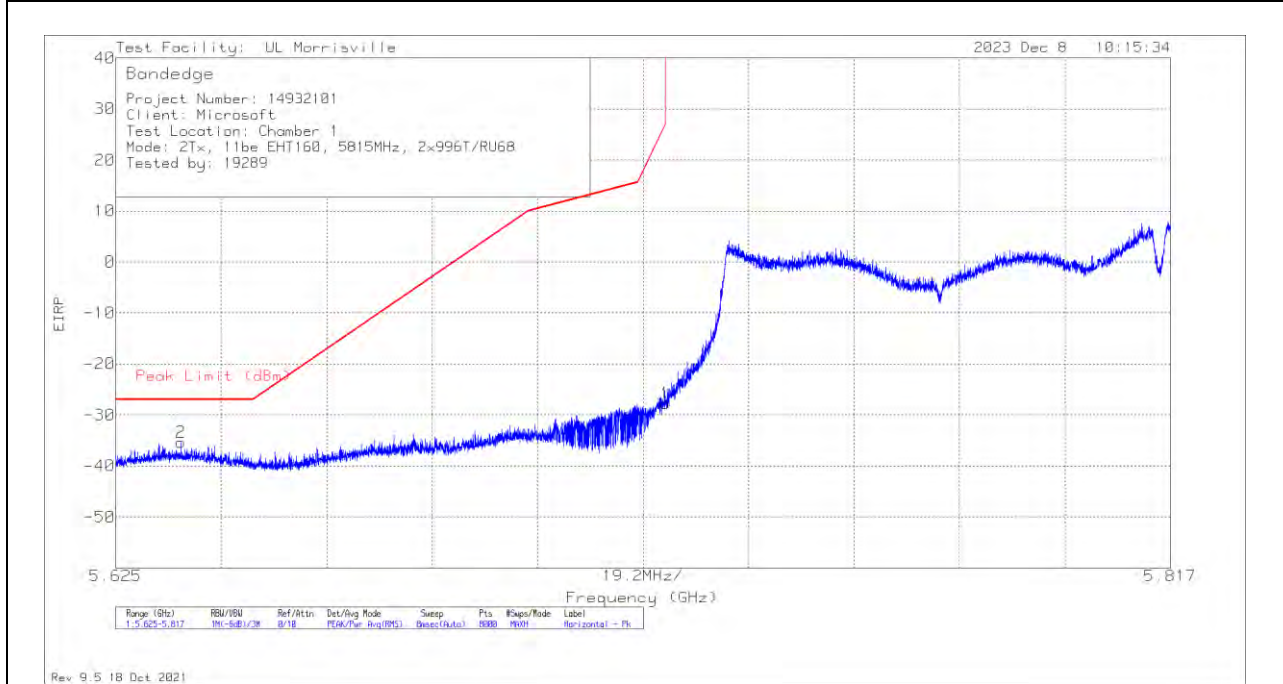
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	10dB Pad	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-45.54	Pk	35	-22.8	11.8	10	0	-11.54	14.99	-26.53	-	-	56	103	V
3	5.89501	-67.14	RMS	35	-22.8	11.8	10	0.09	-33.05	-	-	-5.01	-28.04	56	103	V
2	5.97122	-64.46	Pk	35.1	-22.4	11.8	10	0.09	-29.96	-7	-22.96	-	-	56	103	V
4	5.98335	-80.12	RMS	35.2	-22.5	11.8	10.1	0	-45.43	-	-	-27	-18.43	56	103	V

Pk - Peak detector  
 RMS - RMS detection

**2TX CDD MODE – 2x996T**

**BANDEDGE (LOW EDGE)**

**HORIZONTAL RESULT**

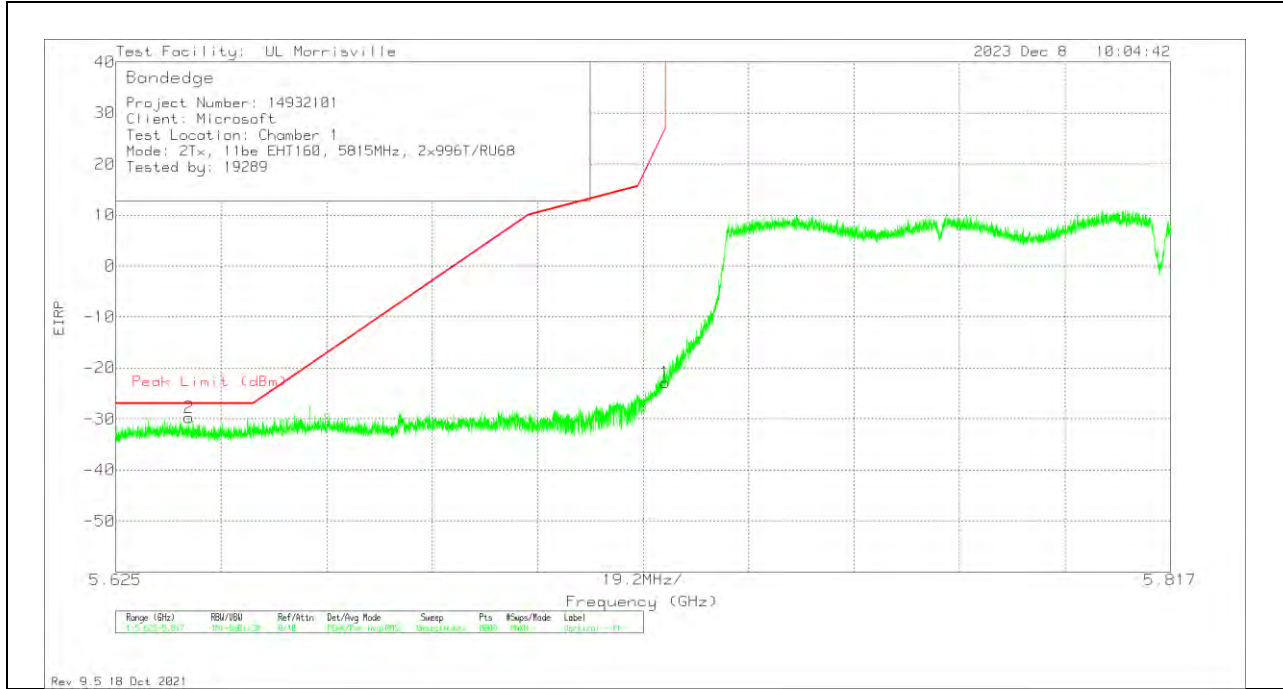


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63683	-68.75	Pk	34.4	-22.8	11.8	10	-35.35	-27	-8.35	30	387	H
1	5.725	-61.03	Pk	34.5	-23	11.8	10	-27.73	26.99	-54.72	30	387	H

Pk - Peak detector



**VERTICAL RESULT**

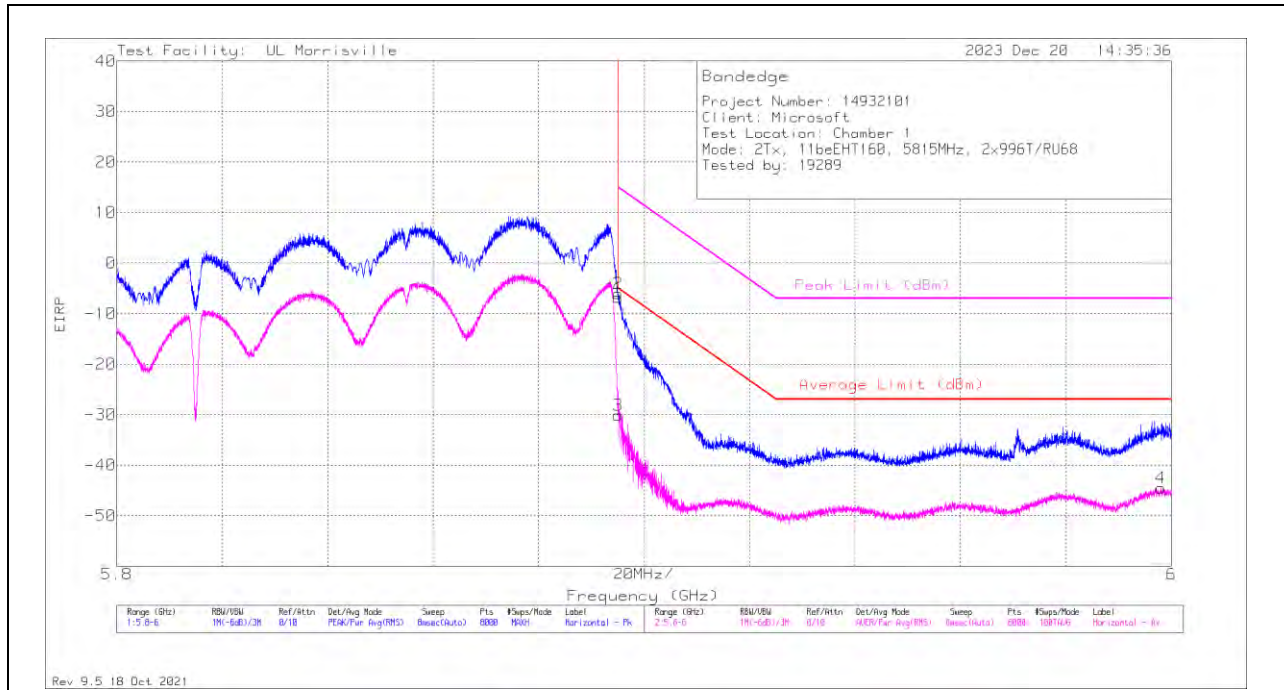


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6383	-63	Pk	34.4	-22.9	11.8	10	-29.7	-27	-2.7	358	256	V
1	5.725	-56.19	Pk	34.5	-23	11.8	10	-22.89	26.99	-49.88	358	256	V

Pk - Peak detector

**BANDEDGE (HIGH EDGE)**

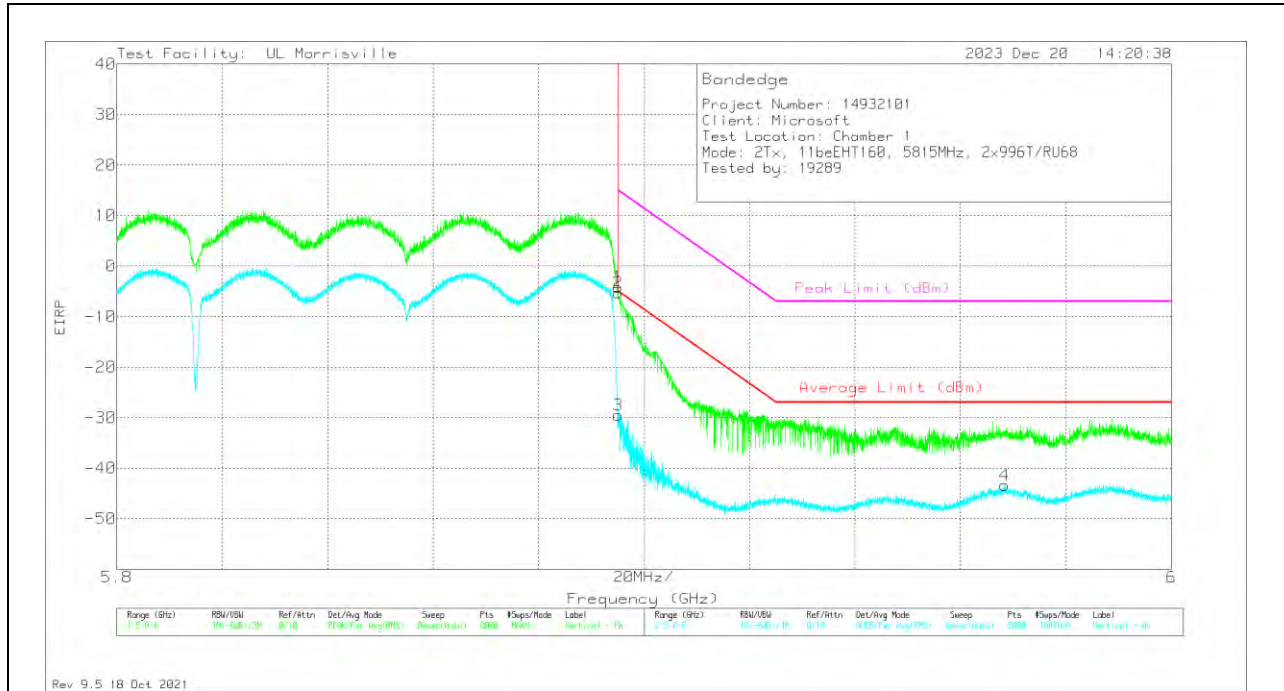
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-40.62	Pk	34.9	-22.8	11.8	10	-6.72	14.99	-21.71	-	-	25	364	H
3	5.89501	-63.96	RMS	34.9	-22.8	11.8	10	-30.06	-	-	-5.01	-25.05	25	364	H
2	5.89504	-39.95	Pk	34.9	-22.8	11.8	10	-6.05	14.97	-21.02	-	-	25	364	H
4	5.998	-79.18	RMS	35.2	-22.3	11.8	10	-44.48	-	-	-27	-17.48	25	364	H

Pk - Peak detector  
 RMS - RMS detection

**VERTICAL RESULT**



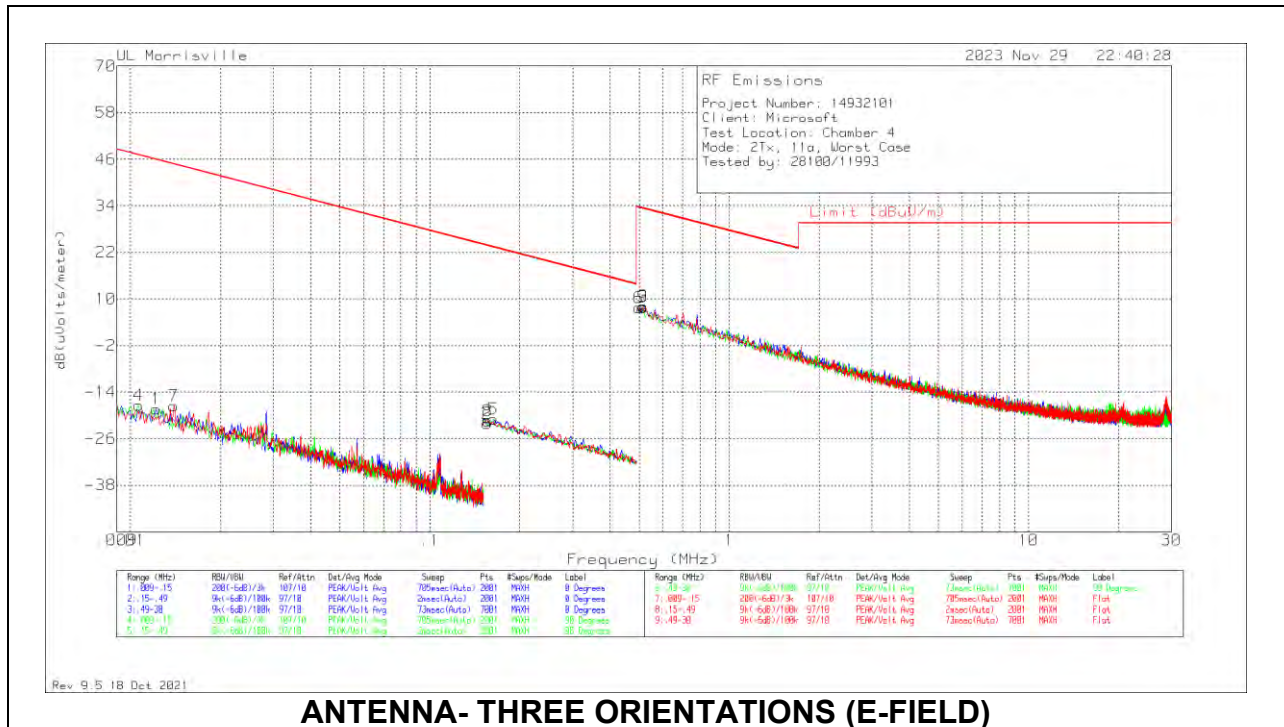
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Pad (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.89501	-38.05	Pk	34.9	-22.8	11.8	10	-4.15	14.99	-19.14	-	-	2	232	V
3	5.89501	-63.34	RMS	34.9	-22.8	11.8	10	-29.44	-	-	-5.01	-24.43	2	232	V
2	5.89511	-39.13	Pk	34.9	-22.8	11.8	10	-5.23	14.92	-20.15	-	-	2	232	V
4	5.9684	-78.05	RMS	35.2	-22.3	11.8	10	-43.35	-	-	-27	-16.35	2	232	V

Pk - Peak detector  
 RMS - RMS detection

## 10.2. TRANSMITTER WORST CASE

### 10.2.1. SPURIOUS BELOW 30MHz

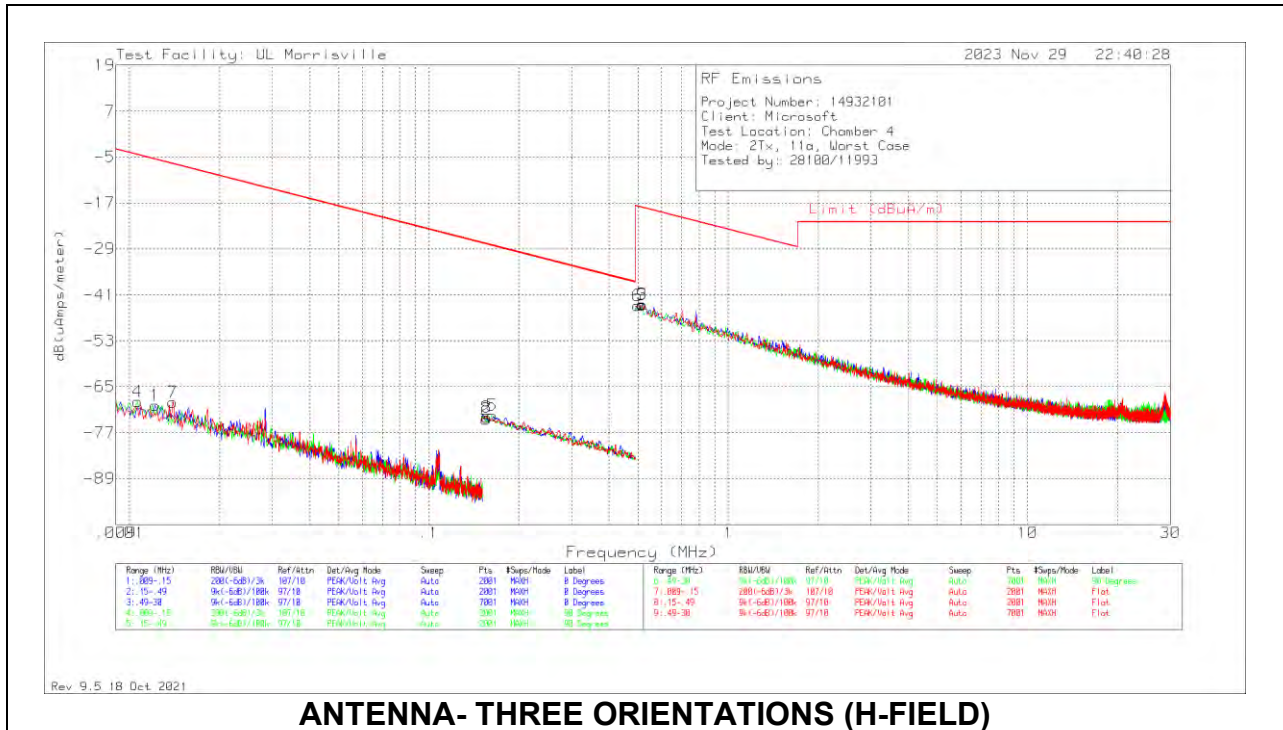
Note: All measurements were made at a test distance of 3 m. The measured data was extrapolated from the test distance (3m) to the specification distance (300 m from 9-490 kHz and 30 m from 490 kHz – 30 MHz) to clearly show the relative levels of fundamental and spurious emissions and demonstrate compliance 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).



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
4	.01063	43.55	Pk	19	0	-80	-17.45	47.07	67.07	-64.52	0-360	90 degs
1	.0122	43.35	Pk	18.3	0	-80	-18.35	45.88	65.88	-64.23	0-360	0 degs
7	.01397	44.86	Pk	17.6	0	-80	-17.54	44.7	64.7	-62.24	0-360	Flat
2	.15553	45.76	Pk	12.2	0	-80	-22.04	23.77	43.77	-45.81	0-360	0 degs
8	.15595	46.36	Pk	12.2	0	-80	-21.44	23.74	43.74	-45.18	0-360	Flat
5	.16284	46.77	Pk	12.2	0	-80	-21.03	23.37	43.37	-44.4	0-360	90 degs
6	.49843	35.48	Pk	12.2	.1	-40	7.78	33.65	-	-25.87	0-360	90 degs
3	.5153	35.79	Pk	12.2	.1	-40	8.09	33.36	-	-25.27	0-360	0 degs
9	.5153	35.55	Pk	12.2	.1	-40	7.85	33.36	-	-25.51	0-360	Flat

Pk - Peak detector



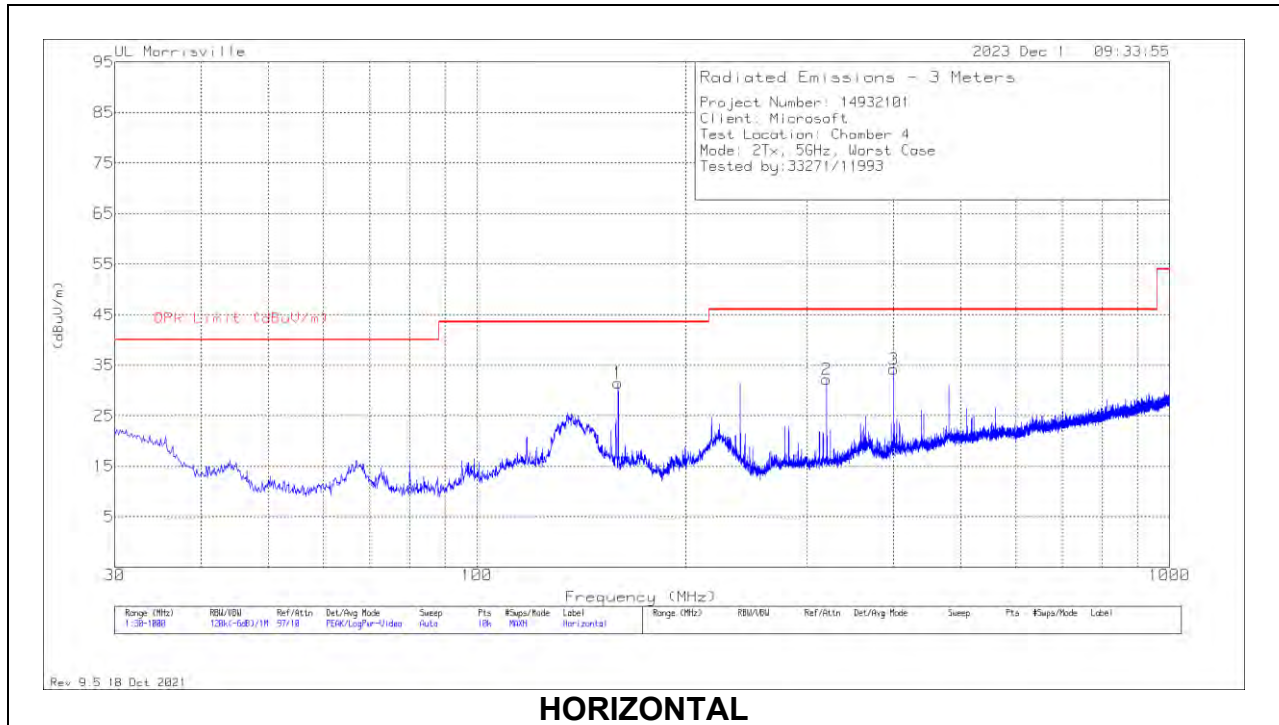
**ANTENNA- THREE ORIENTATIONS (H-FIELD)**

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
4	.01063	43.55	Pk	-32.5	0	-80	-68.95	-4.43	15.57	-64.52	0-360	90 degs
1	.0122	43.35	Pk	-33.2	0	-80	-69.85	-5.62	14.38	-64.23	0-360	0 degs
7	.01397	44.86	Pk	-33.9	0	-80	-69.04	-6.8	13.20	-62.24	0-360	Flat
2	.15553	45.76	Pk	-39.3	0	-80	-73.54	-27.73	-7.73	-45.81	0-360	0 degs
8	.15595	46.36	Pk	-39.3	0	-80	-72.94	-27.76	-7.76	-45.18	0-360	Flat
5	.16284	46.77	Pk	-39.3	0	-80	-72.53	-28.13	-8.13	-44.4	0-360	90 degs
6	.49843	35.48	Pk	-39.3	.1	-40	-43.72	-17.85	-	-25.87	0-360	90 degs
3	.5153	35.79	Pk	-39.3	.1	-40	-43.41	-18.14	-	-25.27	0-360	0 degs
9	.5153	35.55	Pk	-39.3	.1	-40	-43.65	-18.14	-	-25.51	0-360	Flat

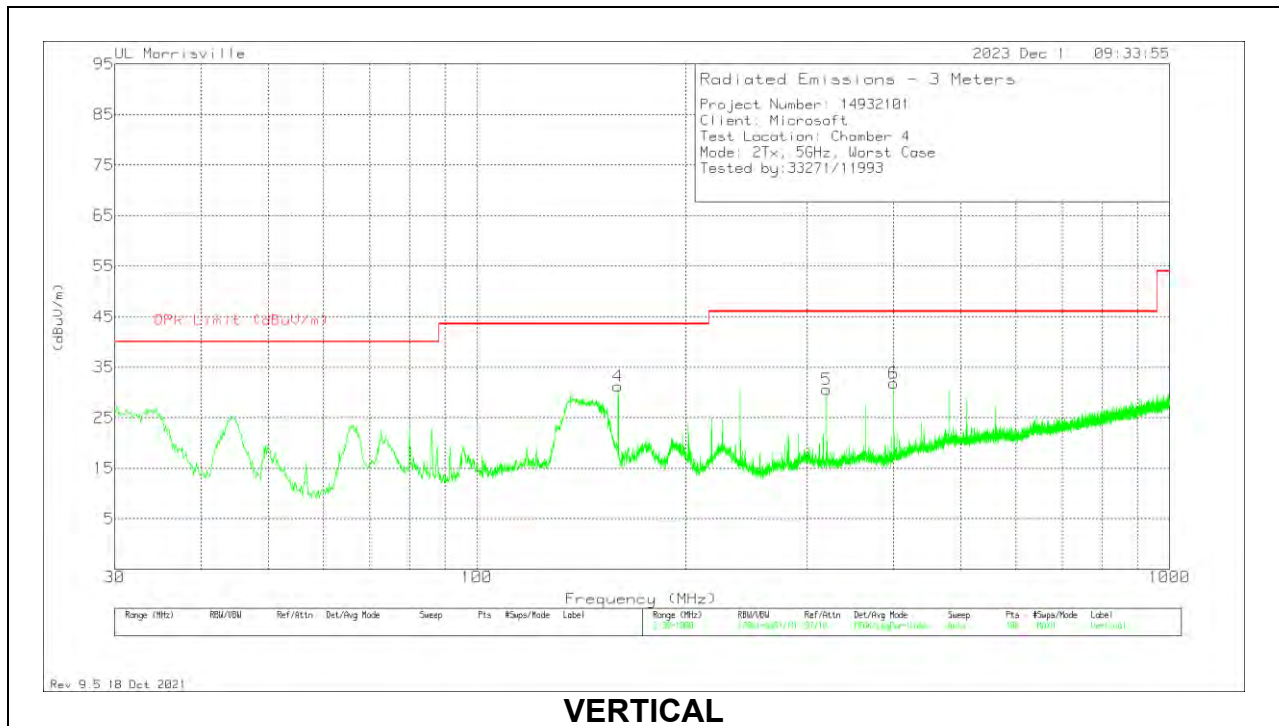
Pk - Peak detector



### 10.2.2. SPURIOUS 30-1000MHz



**HORIZONTAL**

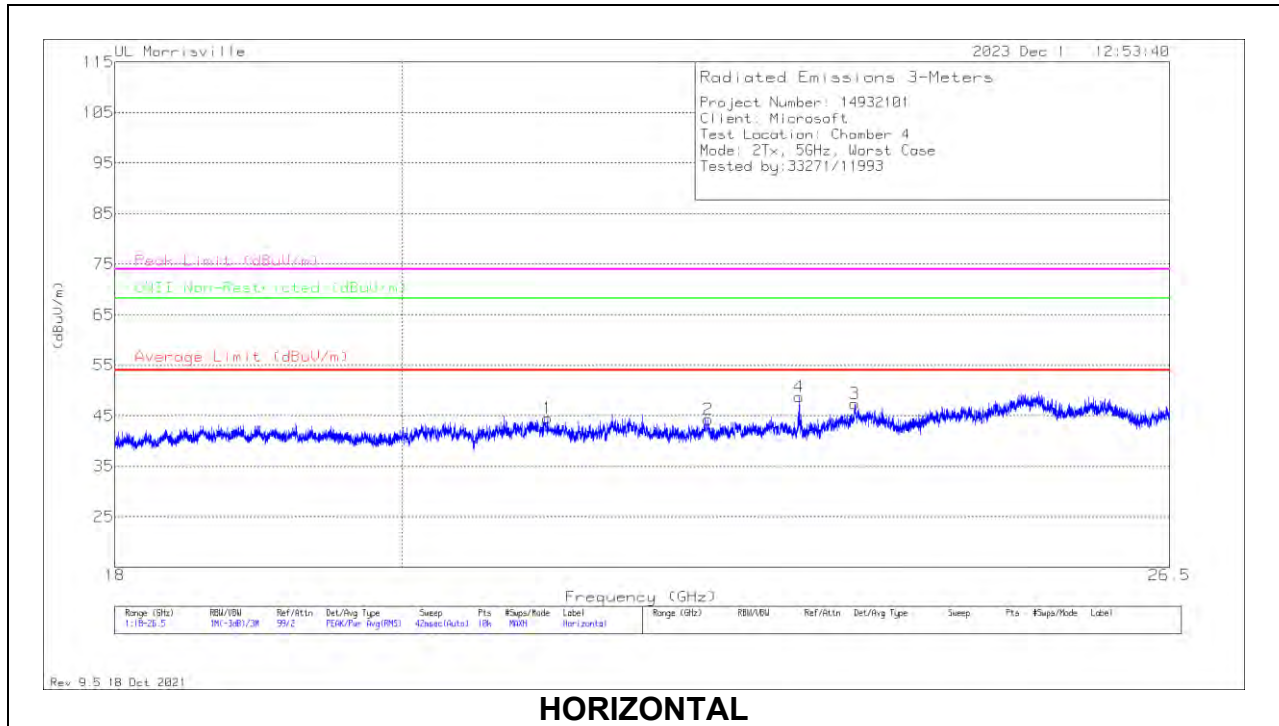


**VERTICAL**

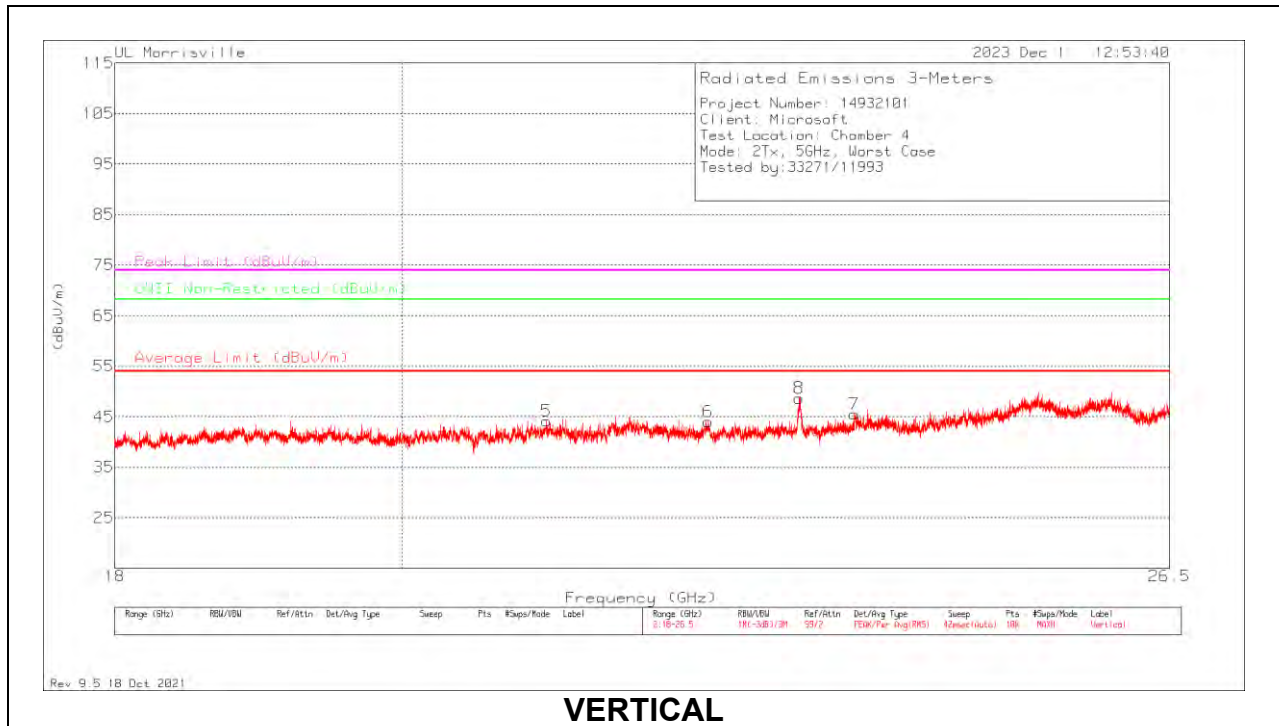
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	90629 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	159.98	43.92	Pk	18.5	-31	31.42	43.52	-12.1	0-360	100	H
4	159.98	43.72	Pk	18.5	-31	31.22	43.52	-12.3	0-360	100	V
2	320.03	42.41	Pk	20	-30.2	32.21	46.02	-13.81	0-360	100	H
5	320.03	40.78	Pk	20	-30.2	30.58	46.02	-15.44	0-360	100	V
3	400.055	42.55	Pk	21.6	-29.9	34.25	46.02	-11.77	0-360	100	H
6	400.055	40.18	Pk	21.6	-29.9	31.88	46.02	-14.14	0-360	100	V

Pk - Peak detector

### 10.2.3. SPURIOUS 18-26 GHz



**HORIZONTAL**



**VERTICAL**

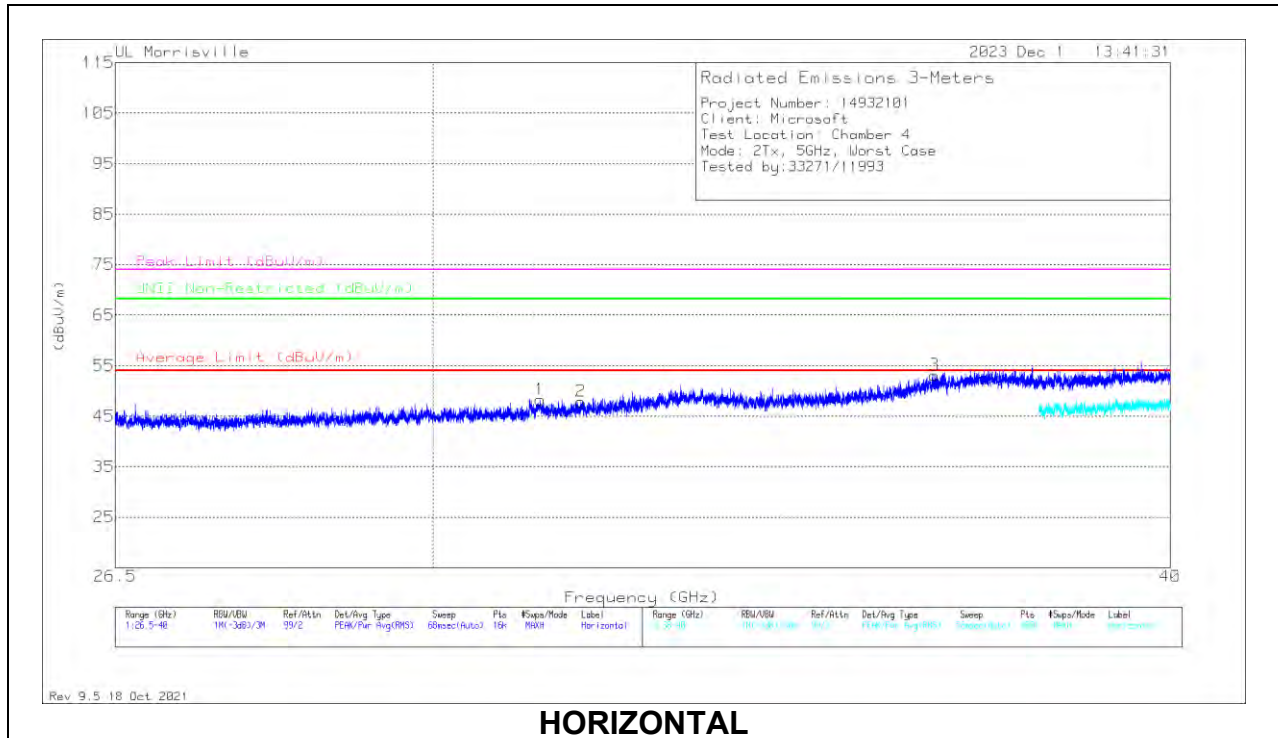
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204704 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 21.09624	50.08	Pk	33.7	-39.3	44.48	54	-9.52	74	-29.52	-	-	0-360	150	H
2	*** 22.37706	47.92	Pk	34.1	-37.8	44.22	54	-9.78	74	-29.78	-	-	0-360	100	H
3	*** 23.61199	48.88	Pk	34.6	-36.1	47.38	54	-6.62	74	-26.62	-	-	0-360	100	H
5	*** 21.08859	50.18	Pk	33.7	-39.7	44.18	54	-9.82	74	-29.82	-	-	0-360	300	V
6	*** 22.37791	47.48	Pk	34.1	-37.6	43.98	54	-10.02	74	-30.02	-	-	0-360	250	V
7	*** 23.60944	47.25	Pk	34.6	-36.3	45.55	54	-8.45	74	-28.45	-	-	0-360	250	V
8	23.13179	52.07	Pk	34.2	-37.6	48.67	-	-	-	-	68.2	-19.53	0-360	300	V
4	23.13349	52.16	Pk	34.2	-37.6	48.76	-	-	-	-	68.2	-19.44	0-360	150	H

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

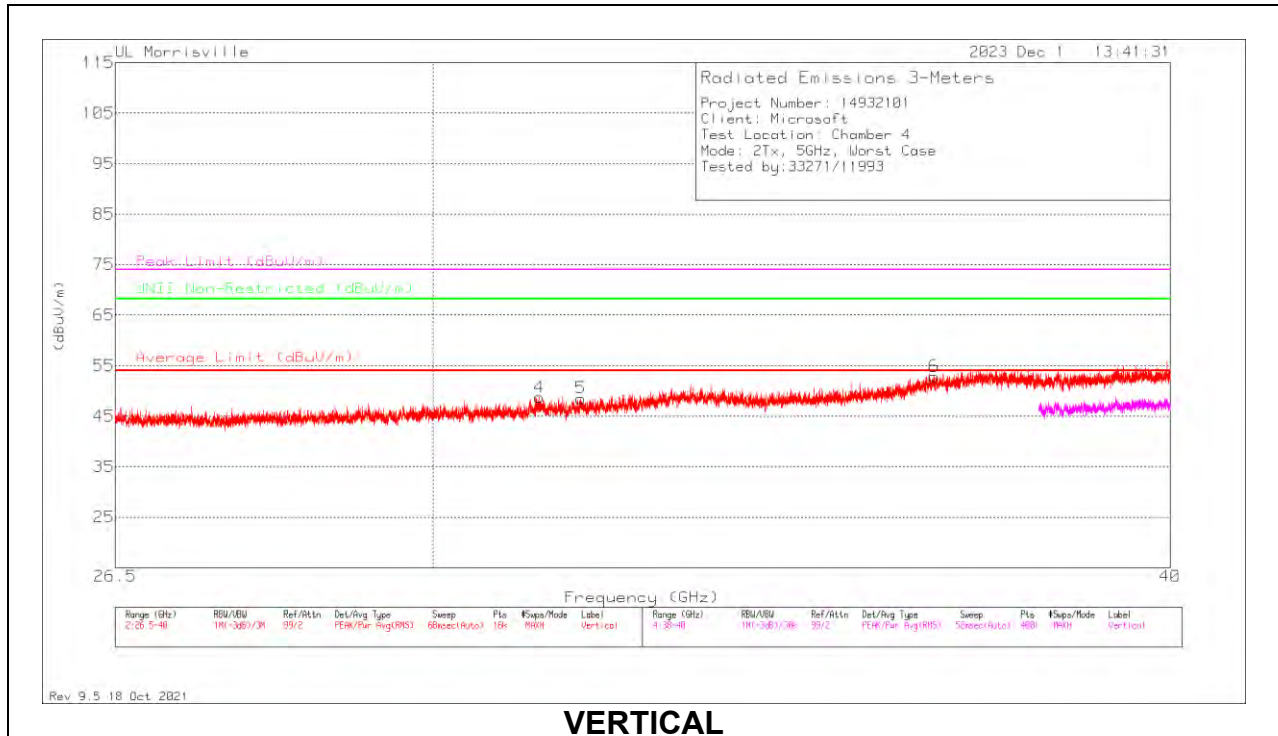
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

### 10.2.4. SPURIOUS 26-40 GHz



**HORIZONTAL**



**VERTICAL**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204705 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 31.28014	45.07	PK-U	37	-31.8	50.27	-	-	74	-23.73	-	-	322	160	H
	*** 31.28059	31.4	ADV	37	-31.8	36.6	54	-17.4	-	-	-	-	322	160	H
2	*** 31.77732	42.23	Pk	37.1	-31.4	47.93	54	-6.07	74	-26.07	-	-	0-360	250	H
3	*** 36.48473	49.34	PK-U	37.9	-33.7	53.54	-	-	74	-20.46	-	-	258	363	H
	*** 36.48451	35.95	ADV	37.9	-33.7	40.15	54	-13.85	-	-	-	-	258	363	H
4	*** 31.26814	44.87	PK-U	37	-31.8	50.07	-	-	74	-23.93	-	-	188	278	V
	*** 31.27066	31.44	ADV	37	-32.1	36.34	54	-17.66	-	-	-	-	188	278	V
5	*** 31.77814	44.65	PK-U	37.1	-31.4	50.35	-	-	74	-23.65	-	-	335	178	V
	*** 31.78026	31.08	ADV	37.1	-31.5	36.68	54	-17.32	-	-	-	-	335	178	V
6	*** 36.47886	49.41	PK-U	37.9	-33.7	53.61	-	-	74	-20.39	-	-	284	373	V
	*** 36.47804	35.91	ADV	37.9	-33.8	40.01	54	-13.99	-	-	-	-	284	373	V

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

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

Pk - Peak detector

PK-U - Peak detector

ADV - Linear Voltage Average

## 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.

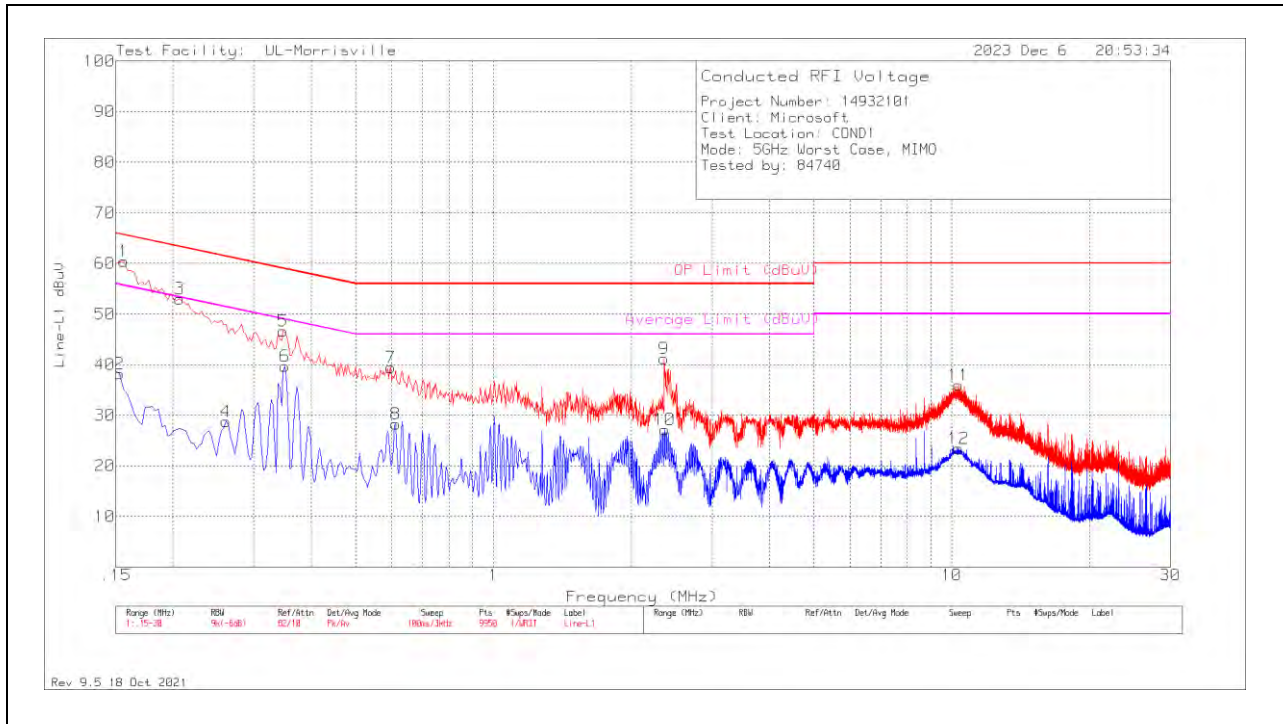
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both lines.

### RESULTS

# 11.1. AC POWER LINE NORM

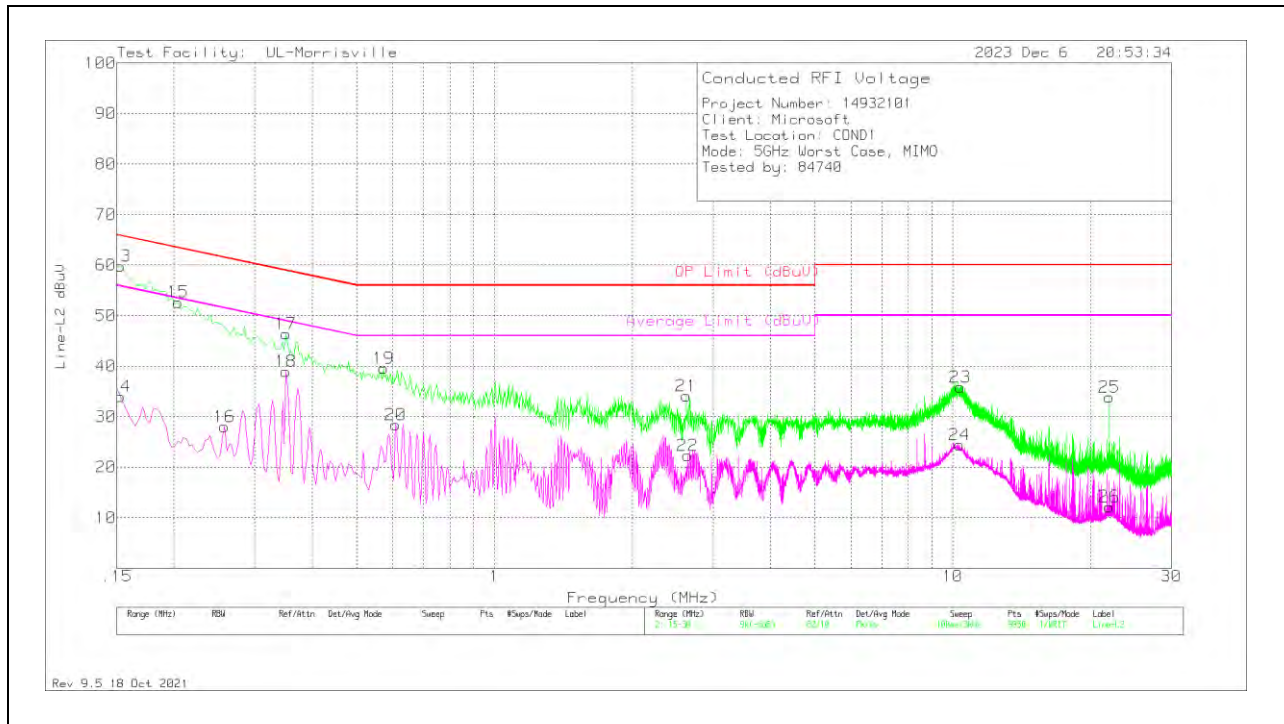
## LINE 1 RESULTS



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	.15408	41.72	Qp	.3	9.8	51.82	65.78	-13.96	-	-
2	.153	28.14	Av	.3	9.8	38.24	-	-	55.84	-17.6
3	.207	43.04	Pk	.2	9.8	53.04	63.32	-10.28	-	-
4	.261	18.77	Av	.2	9.8	28.77	-	-	51.4	-22.63
5	.348	36.79	Pk	.1	9.8	46.69	59.01	-12.32	-	-
6	.351	29.78	Av	.1	9.8	39.68	-	-	48.94	-9.26
7	.597	29.54	Pk	.1	9.8	39.44	56	-16.56	-	-
8	.612	18.39	Av	.1	9.8	28.29	-	-	46	-17.71
9	2.358	31.26	Pk	.1	9.8	41.16	56	-14.84	-	-
10	2.361	17.31	Av	.1	9.8	27.21	-	-	46	-18.79
11	10.353	25.88	Pk	.1	10	35.98	60	-24.02	-	-
12	10.35	13.34	Av	.1	10	23.44	-	-	50	-26.56

Pk - Peak detector  
 Av - Average detection  
 Qp - Quasi-Peak detector

**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	49.72	Pk	.3	9.8	59.82	65.84	-6.02	-	-
14	.153	23.88	Av	.3	9.8	33.98	-	-	55.84	-21.86
15	.204	42.67	Pk	.2	9.8	52.67	63.45	-10.78	-	-
16	.258	17.97	Av	.2	9.8	27.97	-	-	51.5	-23.53
17	.351	36.45	Pk	.1	9.8	46.35	58.94	-12.59	-	-
18	.351	29.03	Av	.1	9.8	38.93	-	-	48.94	-10.01
19	.573	29.7	Pk	.1	9.8	39.6	56	-16.4	-	-
20	.609	18.49	Av	.1	9.8	28.39	-	-	46	-17.61
21	2.622	24.17	Pk	.1	9.8	34.07	56	-21.93	-	-
22	2.64	12.39	Av	.1	9.8	22.29	-	-	46	-23.71
23	10.38	25.74	Pk	.1	10	35.84	60	-24.16	-	-
24	10.353	14.32	Av	.1	10	24.42	-	-	50	-25.58
25	21.978	23.49	Pk	.2	10.2	33.89	60	-26.11	-	-
26	21.978	1.79	Av	.2	10.2	12.19	-	-	50	-37.81

Pk - Peak detector  
 Av - Average detection

## 12. SETUP PHOTOS

Please refer to R14932101-EP1a for setup photos

**END OF TEST REPORT**