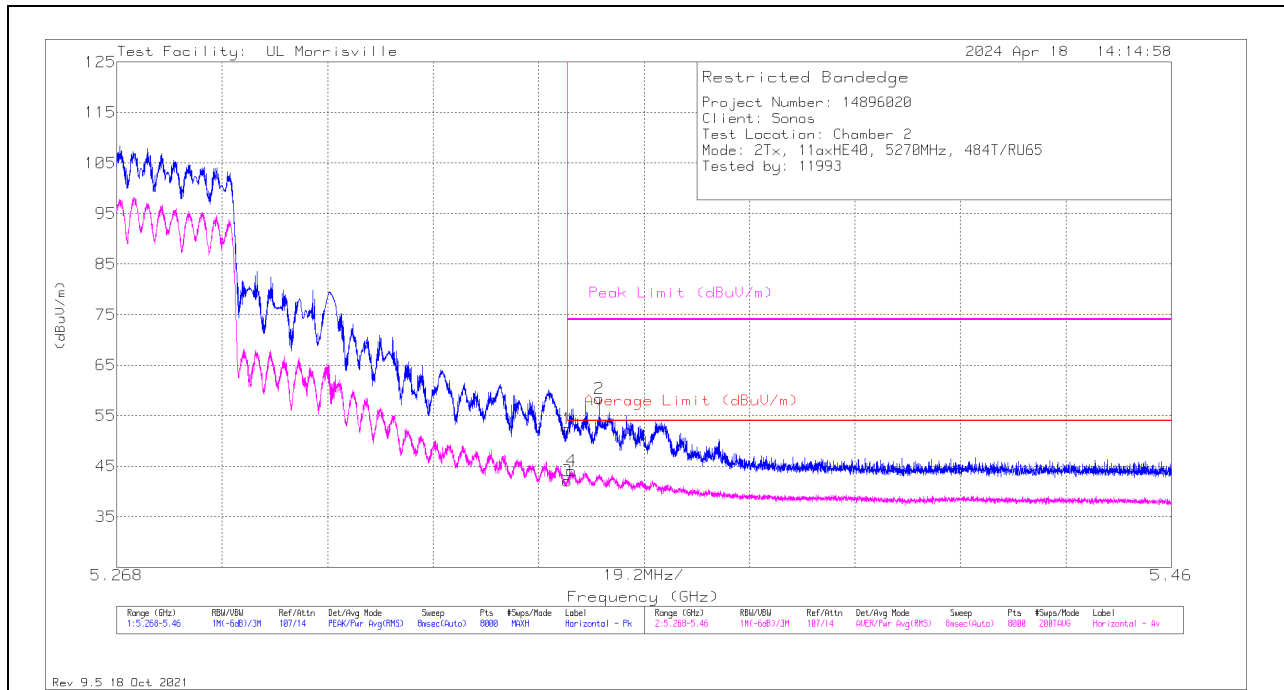


### 10.1.13. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.3 GHz BAND

#### 2TX CDD MODE – 484T

#### BANDEDGE (HIGH CHANNEL)

#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35002	40.66	Pk	34.4	-22.7	0	52.36	-	-	74	-21.64	250	219	H
2	*** 5.35585	46.65	Pk	34.4	-22.7	0	58.35	-	-	74	-15.65	250	219	H
3	*** 5.35002	26.16	RMS	34.4	-22.7	4.26	42.12	54	-11.88	-	-	250	219	H
4	*** 5.35083	28.17	RMS	34.4	-22.7	4.26	44.13	54	-9.87	-	-	250	219	H

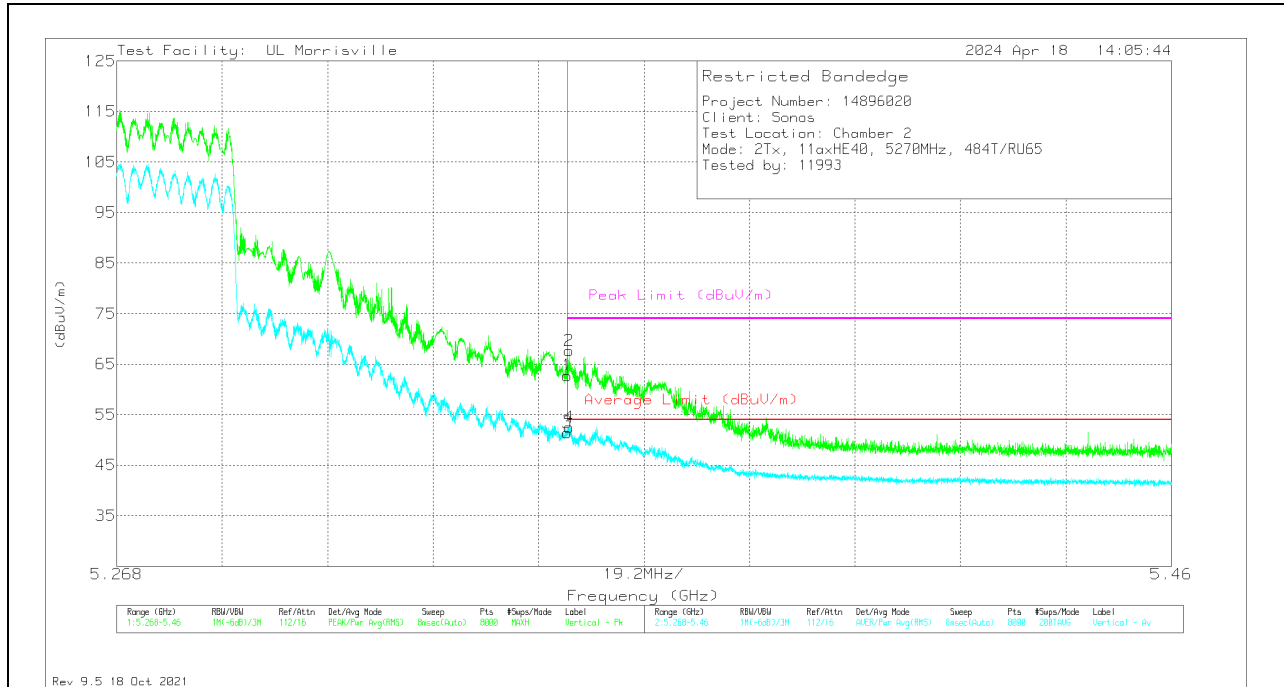
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

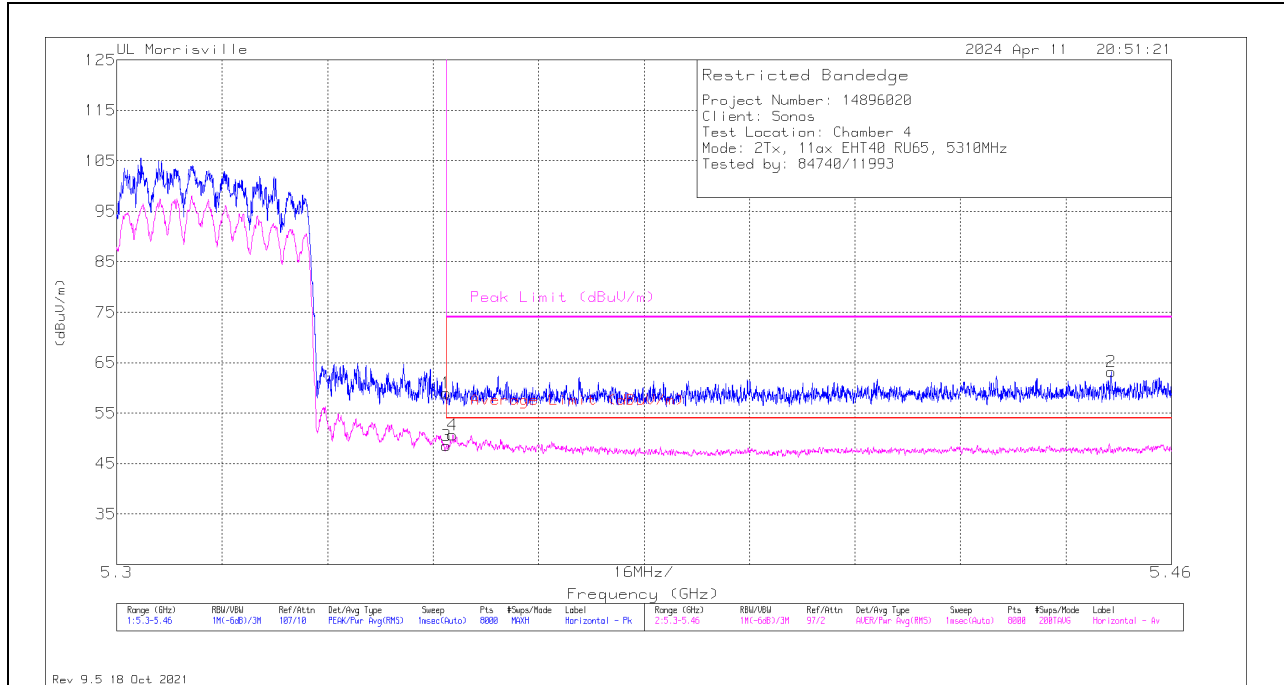


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35002	51.07	Pk	34.4	-22.7	0	62.77	-	-	74	-11.23	166	195	V
2	*** 5.35033	55.92	Pk	34.4	-22.7	0	67.62	-	-	74	-6.38	166	195	V
3	*** 5.35002	35.51	RMS	34.4	-22.7	4.26	51.47	54	-2.53	-	-	166	195	V
4	*** 5.3504	36.56	RMS	34.4	-22.7	4.26	52.52	54	-1.48	-	-	166	195	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

**BANDEDGE (HIGH CHANNEL)**

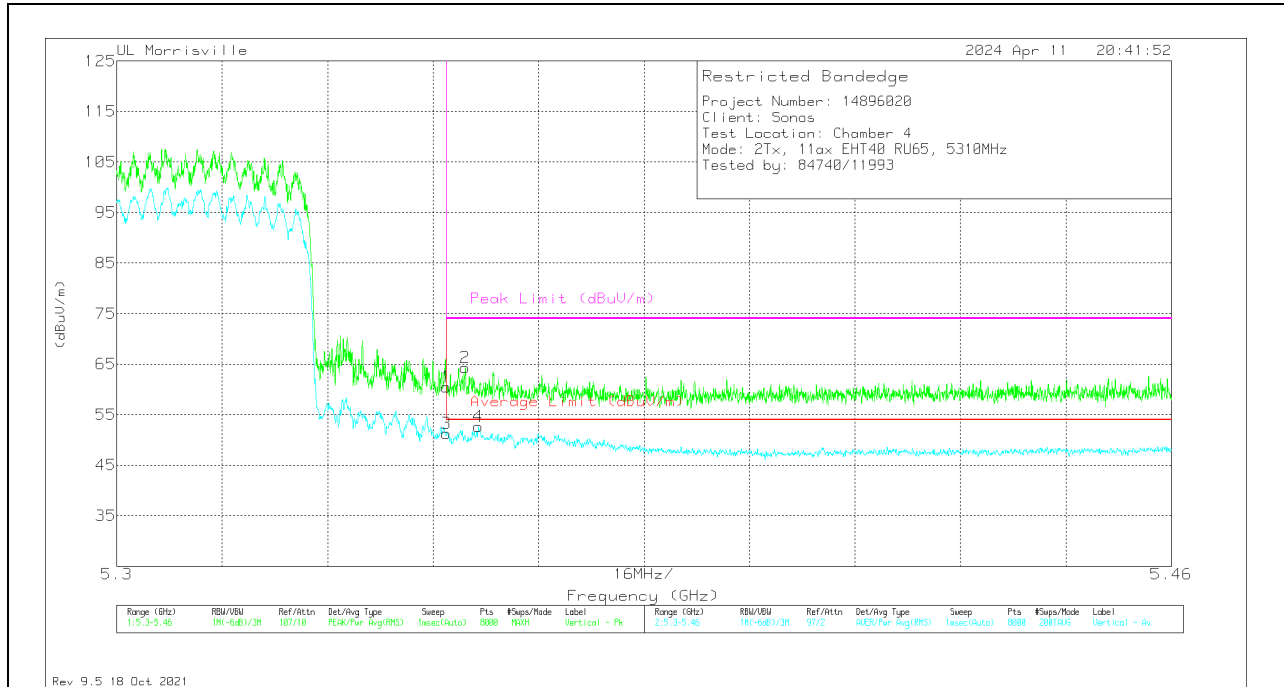
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	33.88	Pk	34.4	-9.3	0	58.98	-	-	74	-15.02	27	202	H
2	*** 5.45084	37.62	Pk	34.6	-9	0	63.22	-	-	74	-10.78	27	202	H
3	*** 5.35001	19.21	RMS	34.4	-9.3	4.26	48.57	54	-5.43	-	-	27	202	H
4	*** 5.35099	21.34	RMS	34.4	-9.3	4.26	50.7	54	-3.3	-	-	27	202	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



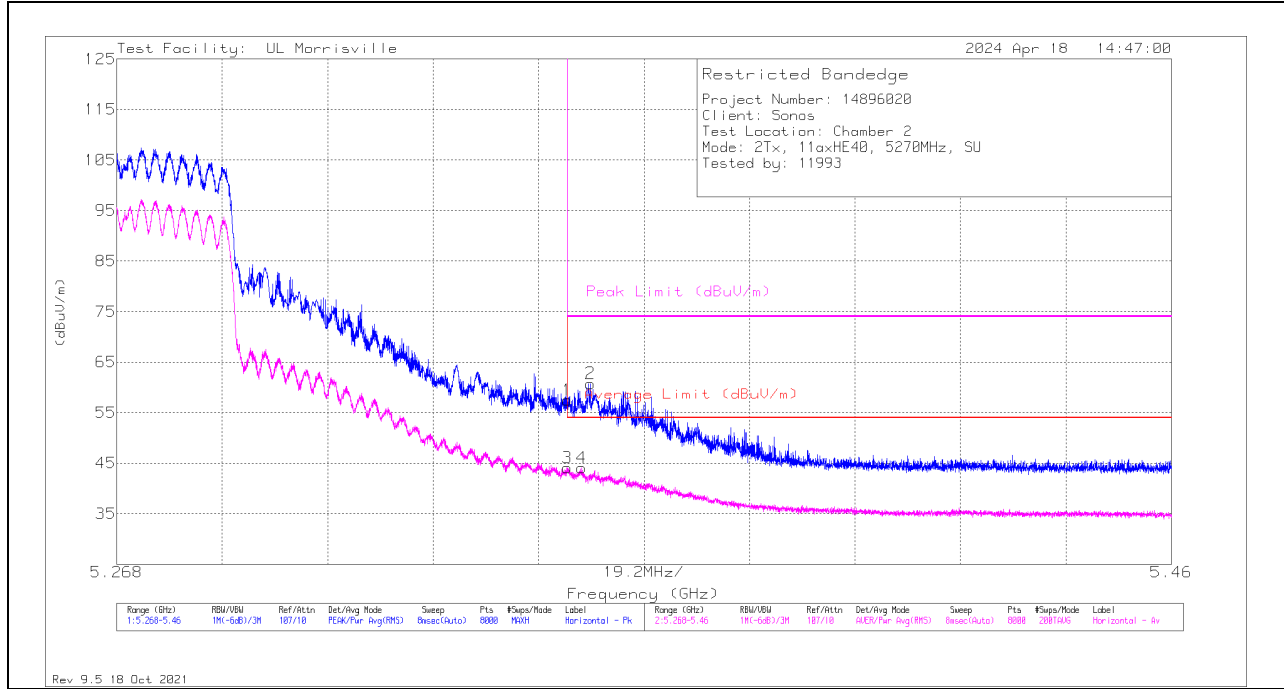
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	35.42	Pk	34.4	-9.3	0	60.52	-	-	74	-13.48	168	219	V
2	*** 5.35289	39.13	Pk	34.4	-9.2	0	64.33	-	-	74	-9.67	168	219	V
3	*** 5.35001	21.88	RMS	34.4	-9.3	4.26	51.24	54	-2.76	-	-	168	219	V
4	*** 5.35487	23.05	RMS	34.4	-9.1	4.26	52.61	54	-1.39	-	-	168	219	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 – SU**

**BANDEDGE (HIGH CHANNEL)**

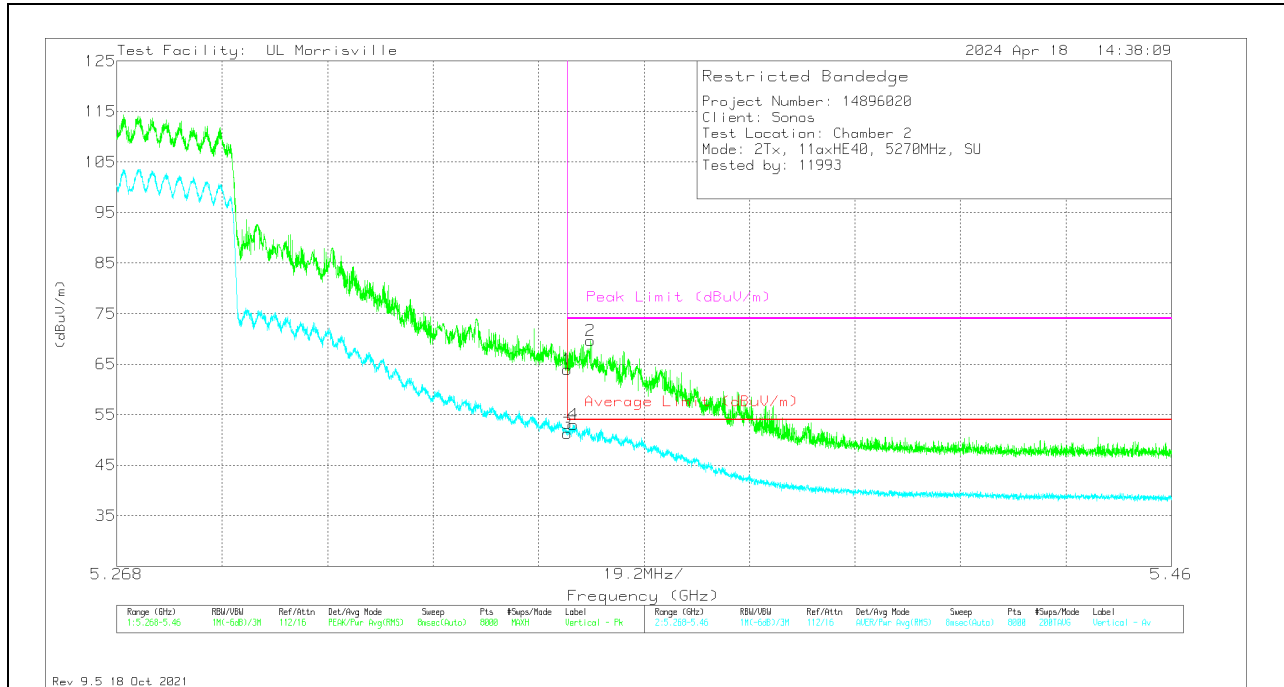
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35002	45.77	Pk	34.4	-22.7	0	57.47	-	-	74	-16.53	35	202	H
2	* ** 5.35424	49.08	Pk	34.4	-22.7	0	60.78	-	-	74	-13.22	35	202	H
3	* ** 5.35002	31.1	RMS	34.4	-22.7	1.32	44.12	54	-9.88	-	-	35	202	H
4	* ** 5.35261	31.02	RMS	34.4	-22.7	1.32	44.04	54	-9.96	-	-	35	202	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

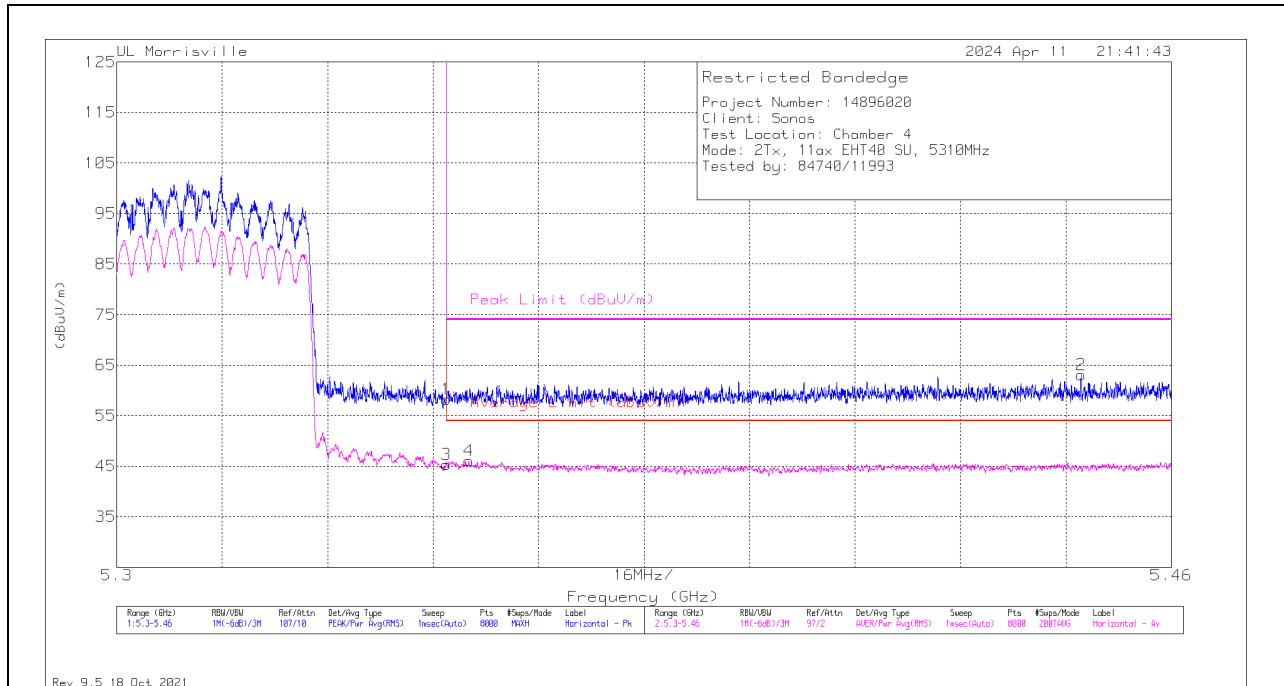


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35002	52.2	Pk	34.4	-22.7	0	63.9	-	-	74	-10.1	169	126	V
2	*** 5.35419	58	Pk	34.4	-22.7	0	69.7	-	-	74	-4.3	169	126	V
3	*** 5.35002	38.29	RMS	34.4	-22.7	1.32	51.31	54	-2.69	-	-	169	126	V
4	*** 5.3511	39.98	RMS	34.4	-22.7	1.32	53	54	-1	-	-	169	126	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

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	33.17	Pk	34.4	-9.3	0	58.27	-	-	74	-15.73	49	116	H
2	*** 5.44628	37.58	Pk	34.6	-9.1	0	63.08	-	-	74	-10.92	49	116	H
3	*** 5.35001	18.94	RMS	34.4	-9.3	1.32	45.36	54	-8.64	-	-	49	116	H
4	*** 5.35343	19.51	RMS	34.4	-9.2	1.32	46.03	54	-7.97	-	-	49	116	H

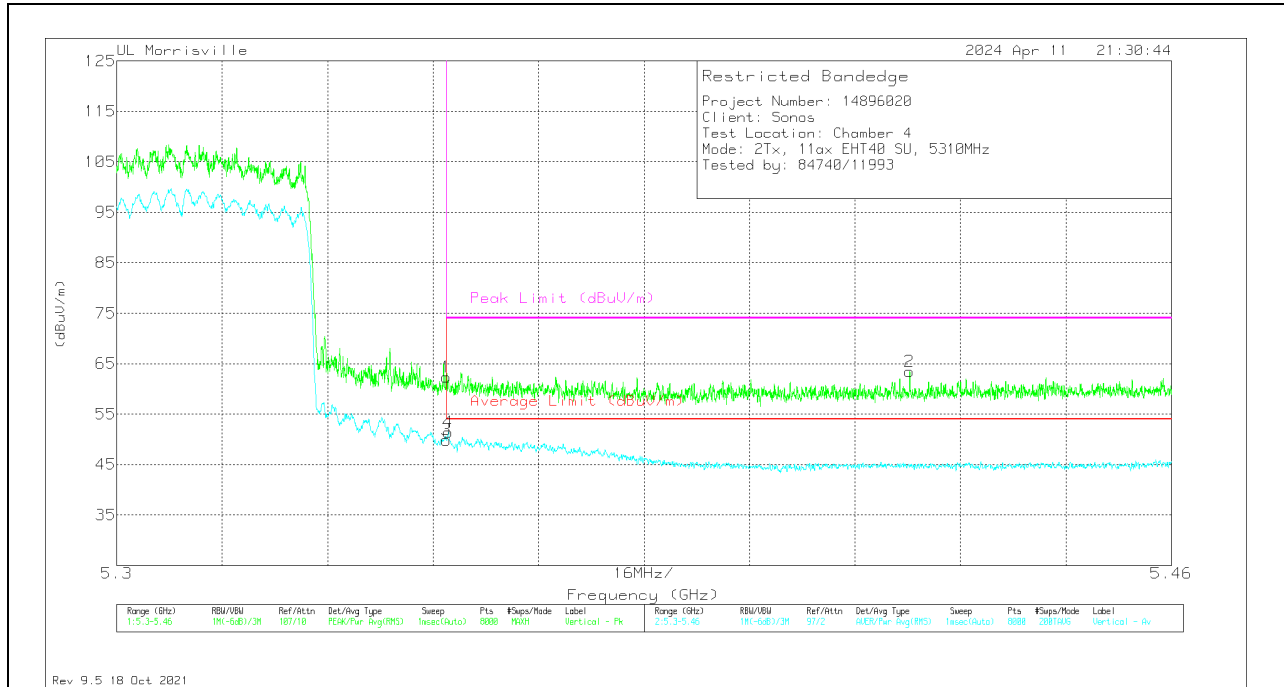
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	37.26	Pk	34.4	-9.3	0	62.36	-	-	74	-11.64	160	122	V
2	*** 5.4203	37.72	Pk	34.6	-8.9	0	63.42	-	-	74	-10.58	160	122	V
3	*** 5.35001	23.44	RMS	34.4	-9.3	1.32	49.86	54	-4.14	-	-	160	122	V
4	*** 5.35031	24.97	RMS	34.4	-9.3	1.32	51.39	54	-2.61	-	-	160	122	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

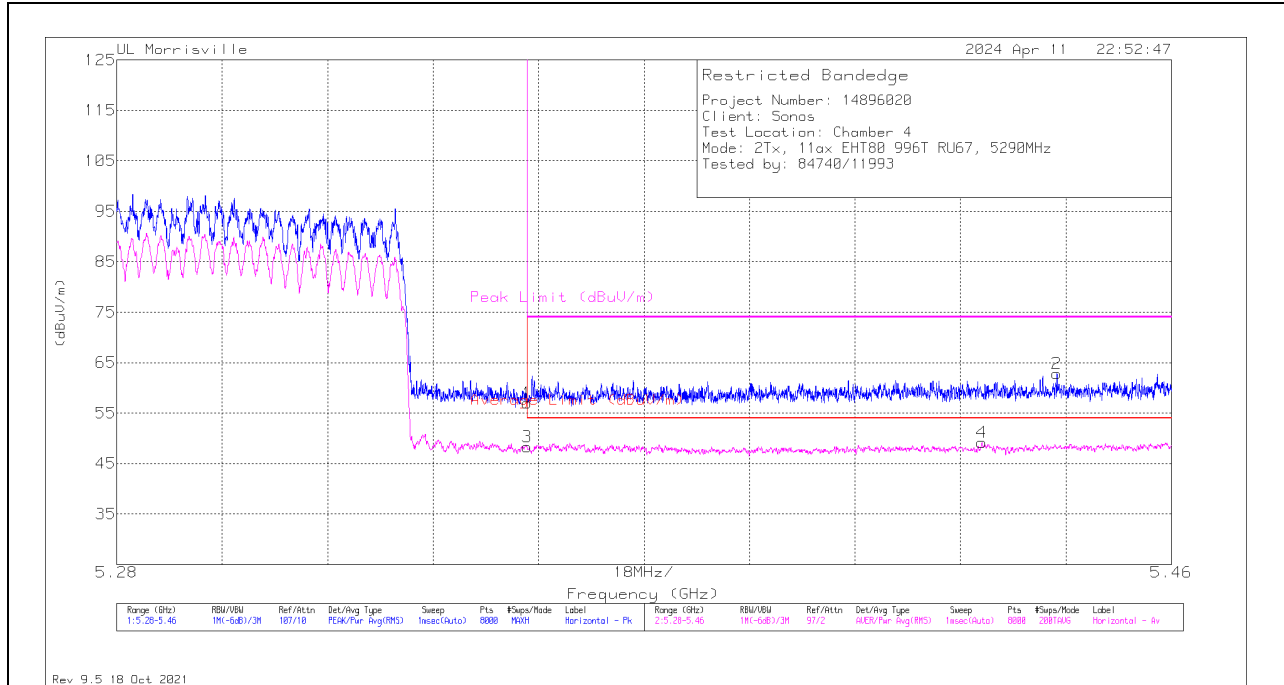


### 10.1.14. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.3 GHz BAND

#### 2TX CDD MODE – 996T

#### BANDEDGE (HIGH CHANNEL)

#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	31.94	Pk	34.4	-9.3	0	57.04	-	-	74	-16.96	53	107	H
2	*** 5.44047	37.11	Pk	34.6	-8.9	0	62.81	-	-	74	-11.19	53	107	H
3	*** 5.35001	18.69	RMS	34.4	-9.3	4.52	48.31	54	-5.69	-	-	53	107	H
4	*** 5.42764	18.9	RMS	34.6	-8.9	4.52	49.12	54	-4.88	-	-	53	107	H

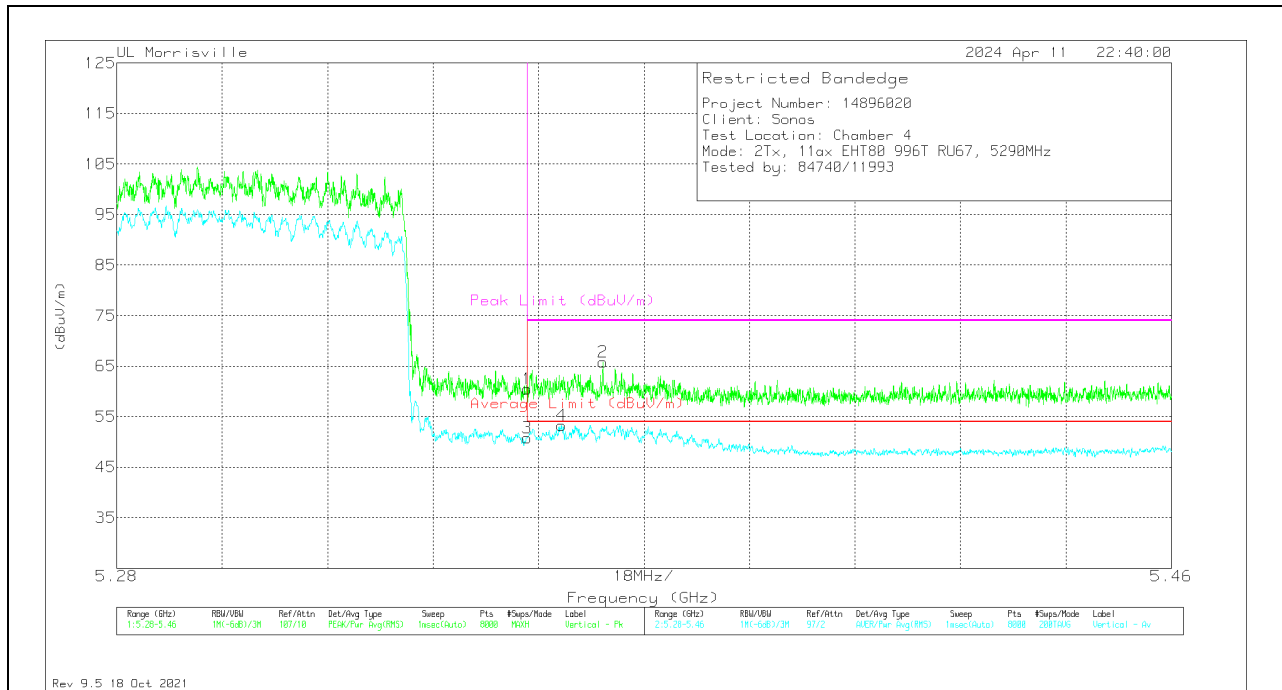
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



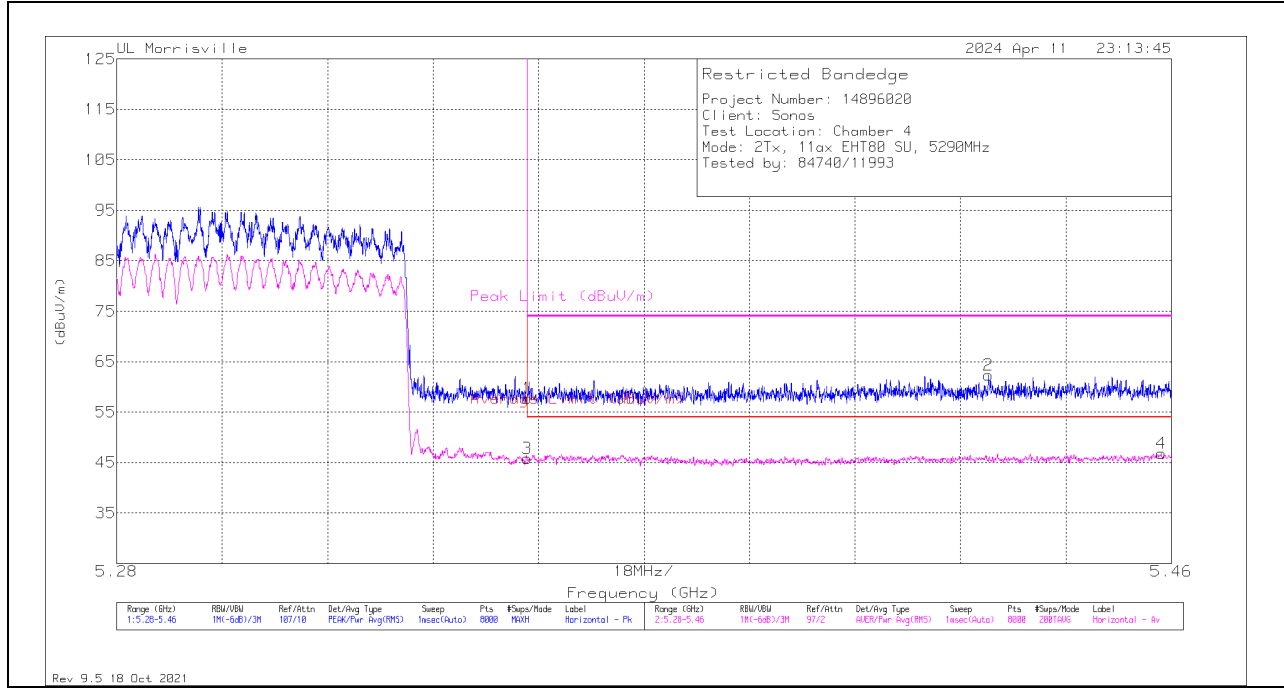
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	35.35	Pk	34.4	-9.3	0	60.45	-	-	74	-13.55	164	136	V
2	* ** 5.36299	40.47	Pk	34.5	-9.2	0	65.77	-	-	74	-8.23	164	136	V
3	* ** 5.35001	21.17	RMS	34.4	-9.3	4.52	50.79	54	-3.21	-	-	164	136	V
4	* ** 5.35588	23.43	RMS	34.4	-9.1	4.52	53.25	54	-0.75	-	-	164	136	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 – SU**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	32.65	Pk	34.4	-9.3	0	57.75	-	-	74	-16.25	173	116	H
2	* ** 5.42879	36.51	Pk	34.6	-8.8	0	62.31	-	-	74	-11.69	173	116	H
3	* ** 5.35001	18.38	RMS	34.4	-9.3	2.37	45.85	54	-8.15	-	-	173	116	H
4	* ** 5.45827	18.54	RMS	34.6	-8.7	2.37	46.81	54	-7.19	-	-	173	116	H

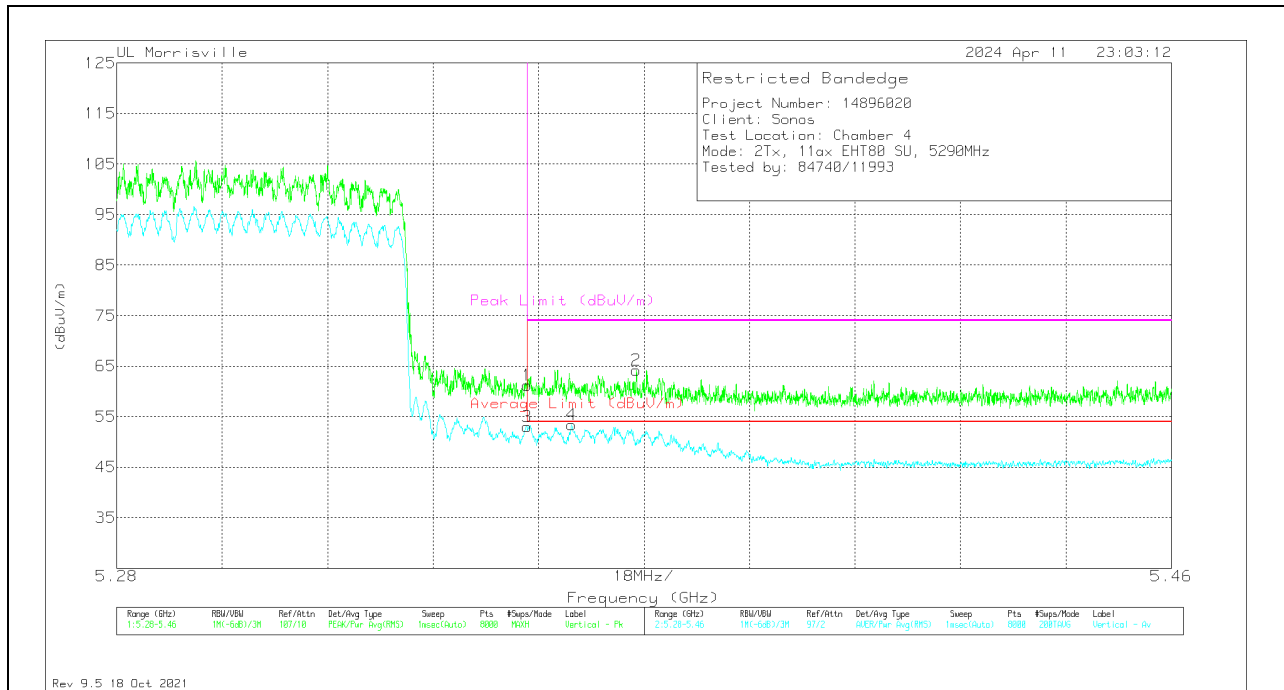
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

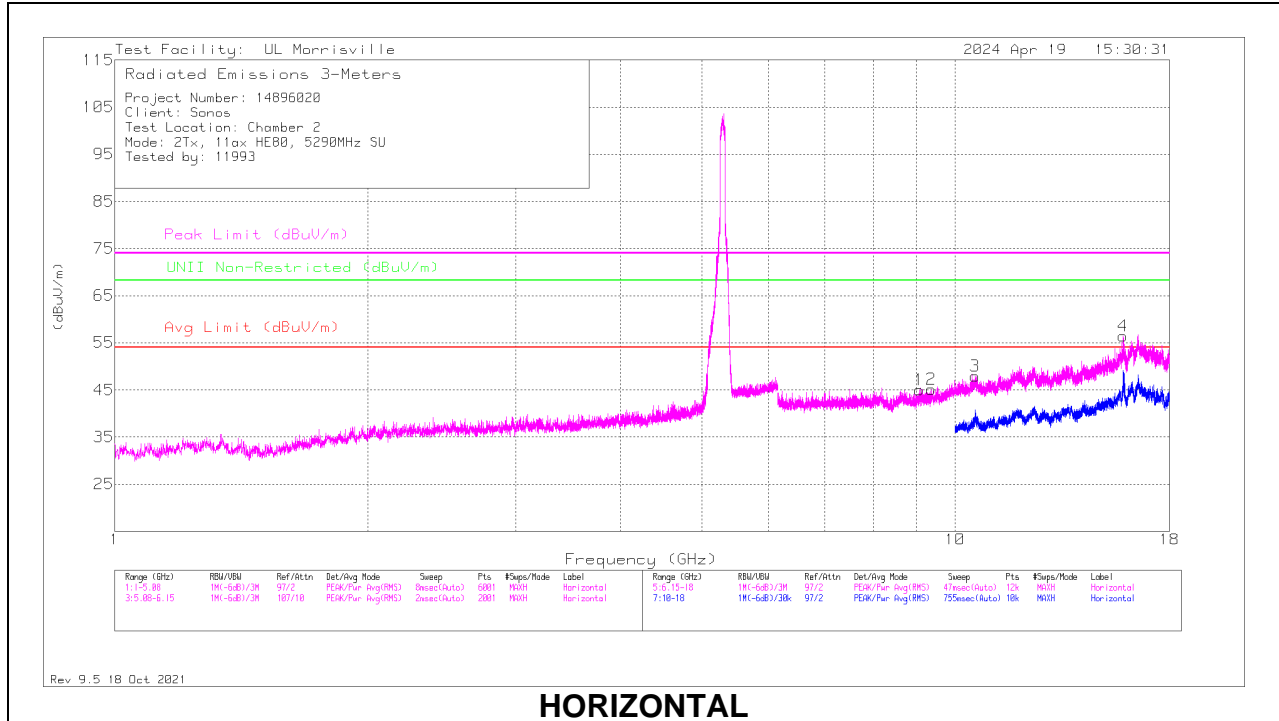


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** * 5.35001	36.1	Pk	34.4	-9.3	0	61.2	-	-	74	-12.8	163	146	V
2	** * 5.36868	39.04	Pk	34.5	-9.3	0	64.24	-	-	74	-9.76	163	146	V
3	** * 5.35001	25.59	RMS	34.4	-9.3	2.37	53.06	54	-.94	-	-	163	146	V
4	** * 5.35764	25.78	RMS	34.4	-9.2	2.37	53.35	54	-.65	-	-	163	146	V

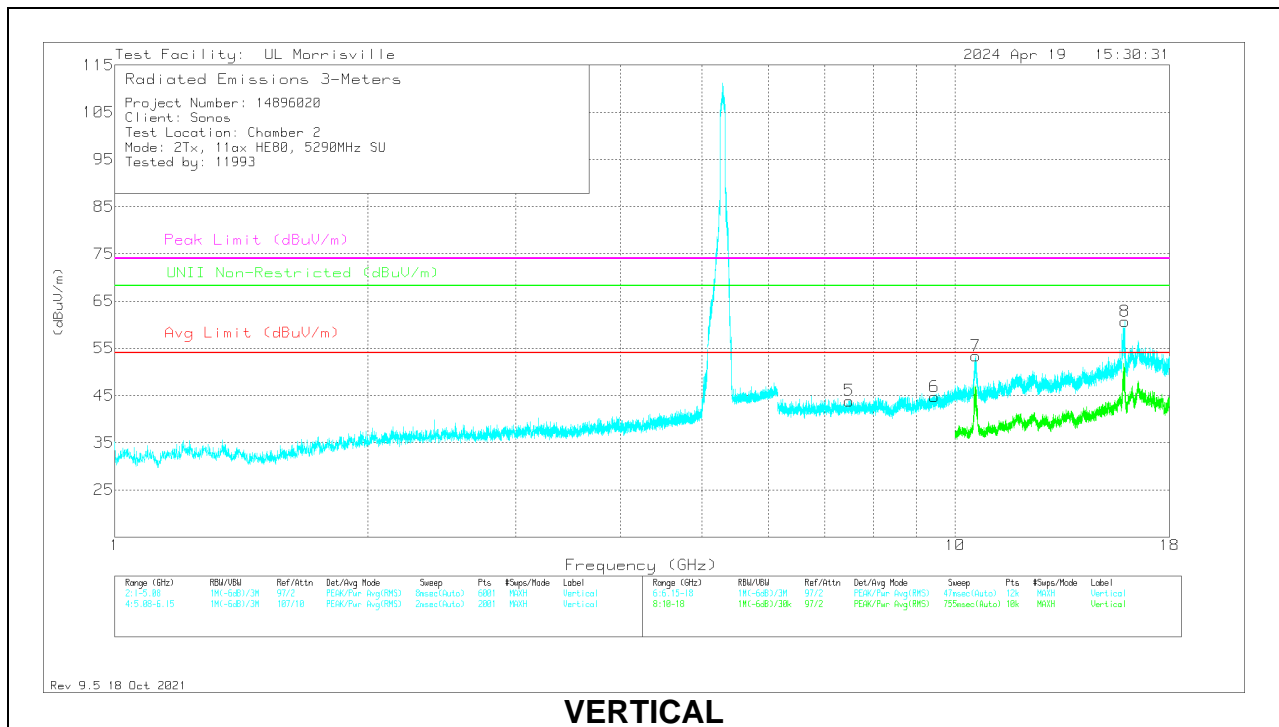
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

# HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 9.07399	34.96	Pk	35.9	-25.8	0	45.06	54	-8.94	74	-28.94	-	-	0-360	101	H
2	*** 9.37518	34.52	Pk	36.2	-25.6	0	45.12	54	-8.88	74	-28.88	-	-	0-360	101	H
4	*** 15.8559	41.67	PK-U	40.4	-21.3	0	60.77	-	-	74	-13.23	-	-	27	103	H
	*** 15.85599	27.71	ADR	40.4	-21.3	2.37	49.18	54	-4.82	-	-	-	-	27	103	H
5	*** 7.48905	34.68	Pk	35.7	-26.5	0	43.88	54	-10.12	74	-30.12	-	-	0-360	200	V
6	*** 9.44529	34.53	Pk	36.3	-26.1	0	44.73	54	-9.27	74	-29.27	-	-	0-360	200	V
8	*** 15.88274	47.28	PK-U	40.4	-22.5	0	65.18	-	-	74	-8.82	-	-	67	102	V
	*** 15.89043	33.18	ADR	40.4	-22.6	2.37	53.35	54	-65	-	-	-	-	67	102	V
3	10.57598	34.46	Pk	37.6	-24.1	0	47.96	-	-	-	-	68.2	-20.24	0-360	101	H
7	10.57894	39.82	Pk	37.6	-24.1	0	53.32	-	-	-	-	68.2	-14.88	0-360	101	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

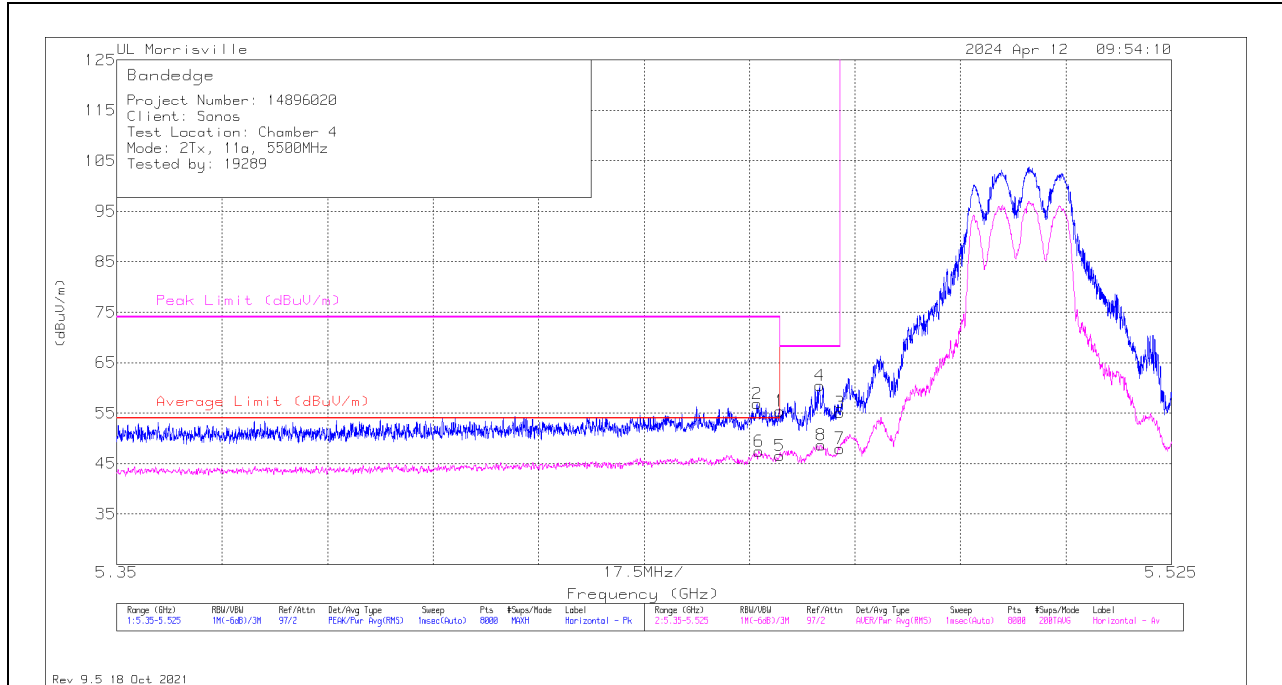
ADR - RMS average

### 10.1.15. TX ABOVE 1 GHz 802.11a MODE IN THE 5.6 GHz BAND

#### 2TX CDD MODE

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	29.74	Pk	34.6	-8.9	0	55.44	-	-	74	-18.56	319	103	H
2	*** 5.45622	31.24	Pk	34.6	-9	0	56.84	-	-	74	-17.16	319	103	H
5	*** 5.45998	19.97	RMS	34.6	-8.9	.94	46.61	54	-7.39	-	-	319	103	H
6	*** 5.45652	20.84	RMS	34.6	-8.9	.94	47.48	54	-6.52	-	-	319	103	H
4	5.46663	34.97	Pk	34.6	-9.1	0	60.47	-	-	68.2	-7.73	319	103	H
8	5.46685	22.22	RMS	34.6	-9.1	.94	48.66	-	-	-	-	319	103	H
3	5.46998	29.28	Pk	34.6	-8.8	0	55.08	-	-	68.2	-13.12	319	103	H
7	5.46998	21.25	RMS	34.6	-8.8	.94	47.99	-	-	-	-	319	103	H

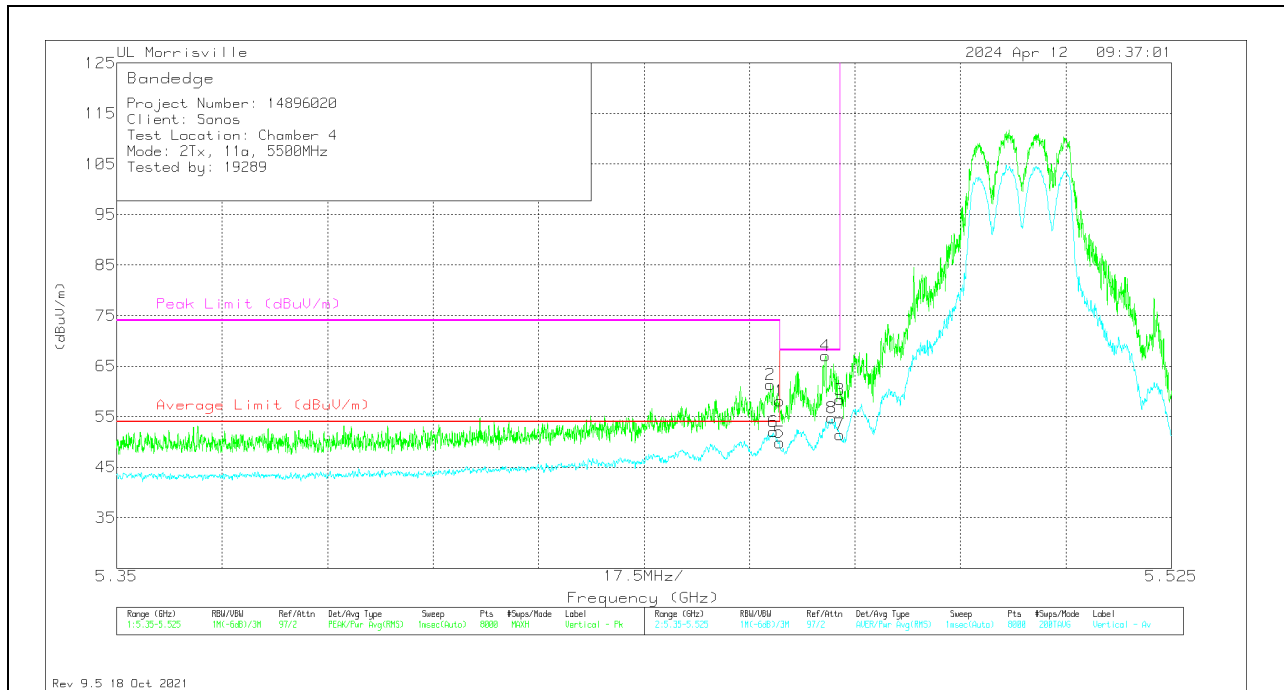
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



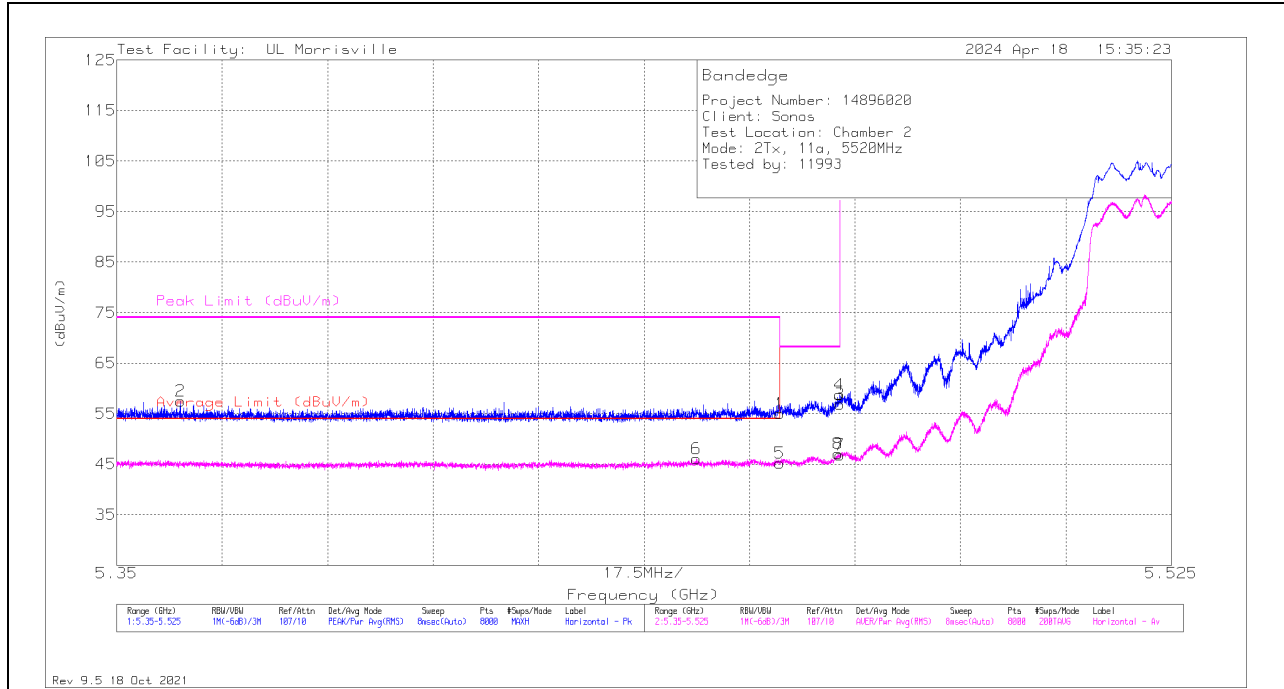
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	32.47	Pk	34.6	-8.9	0	58.17	-	-	74	-15.83	214	198	V
2	* ** 5.45847	35.46	Pk	34.6	-8.7	0	61.36	-	-	74	-12.64	214	198	V
5	* ** 5.45998	23.22	RMS	34.6	-8.9	.94	49.86	54	-4.14	-	-	214	198	V
6	* ** 5.45895	25.26	RMS	34.6	-8.8	.94	52	54	-2	-	-	214	198	V
4	5.46764	41.48	Pk	34.6	-9	0	67.08	-	-	68.2	-1.12	214	198	V
8	5.46867	28.25	RMS	34.6	-9	.94	54.79	-	-	-	-	214	198	V
3	5.46998	32.6	Pk	34.6	-8.8	0	58.4	-	-	68.2	-9.8	214	198	V
7	5.46998	24.73	RMS	34.6	-8.8	.94	51.47	-	-	-	-	214	198	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



**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	33.78	Pk	34.5	-23.3	10	0	54.98	-	-	74	-19.02	3	244	H
2	*** 5.36055	35.8	Pk	34.4	-22.7	10	0	57.5	-	-	74	-16.5	3	244	H
5	*** 5.45998	23.03	RMS	34.5	-23.3	10	.94	45.17	54	-8.83	-	-	3	244	H
6	*** 5.44618	23.76	RMS	34.5	-23.1	10	.94	46.1	54	-7.9	-	-	3	244	H
8	5.46969	24.85	RMS	34.5	-23.2	10	.94	47.09	-	-	-	-	3	244	H
4	5.46989	37.47	Pk	34.5	-23.2	10	0	58.77	-	-	68.2	-9.43	3	244	H
3	5.46998	35.58	Pk	34.5	-23.2	10	0	56.88	-	-	68.2	-11.32	3	244	H
7	5.46998	24.61	RMS	34.5	-23.2	10	.94	46.85	-	-	-	-	3	244	H

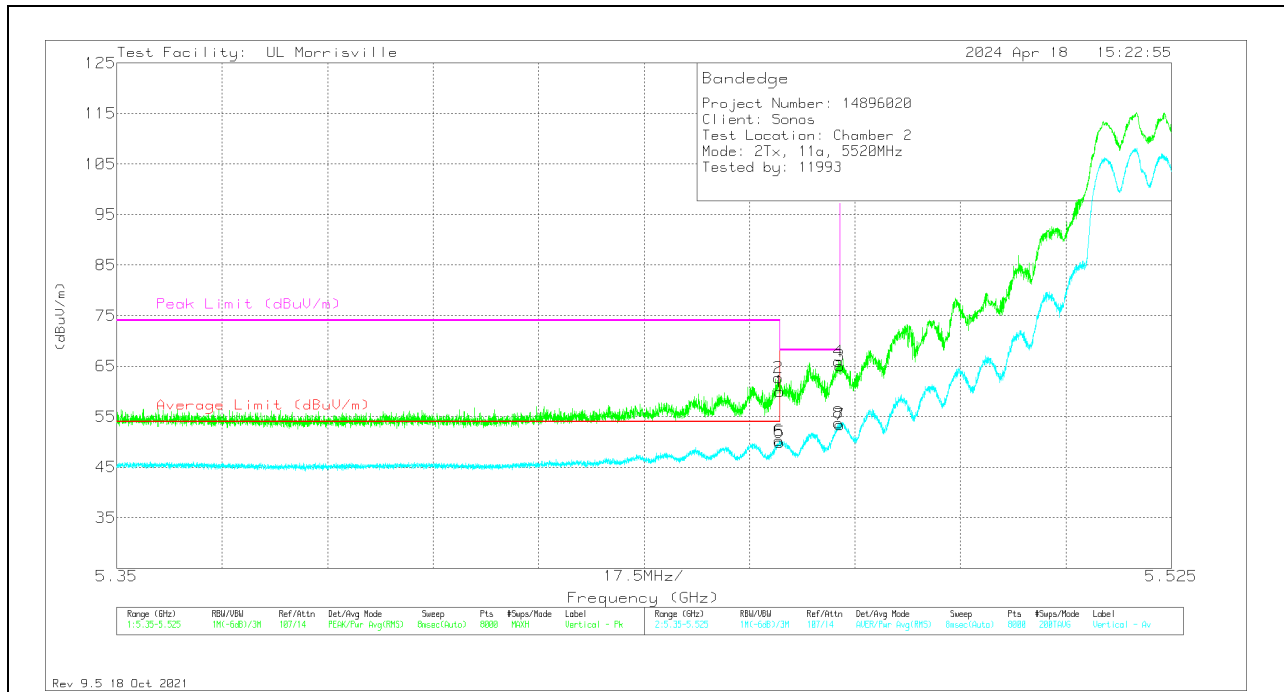
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	38.83	Pk	34.5	-23.3	10	0	60.03	-	-	74	-13.97	176	245	V
2	* ** 5.45976	41.5	Pk	34.5	-23.3	10	0	62.7	-	-	74	-11.3	176	245	V
5	* ** 5.45998	27.8	RMS	34.5	-23.3	10	.94	49.94	54	-4.06	-	-	176	245	V
6	* ** 5.45992	28.11	RMS	34.5	-23.3	10	.94	50.25	54	-3.75	-	-	176	245	V
8	5.46978	31.52	RMS	34.5	-23.2	10	.94	53.76	-	-	-	-	176	245	V
4	5.46983	44.59	Pk	34.5	-23.2	10	0	65.89	-	-	68.2	-2.31	176	245	V
3	5.46998	43.72	Pk	34.5	-23.2	10	0	65.02	-	-	68.2	-3.18	176	245	V
7	5.46998	31.11	RMS	34.5	-23.2	10	.94	53.35	-	-	-	-	176	245	V

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

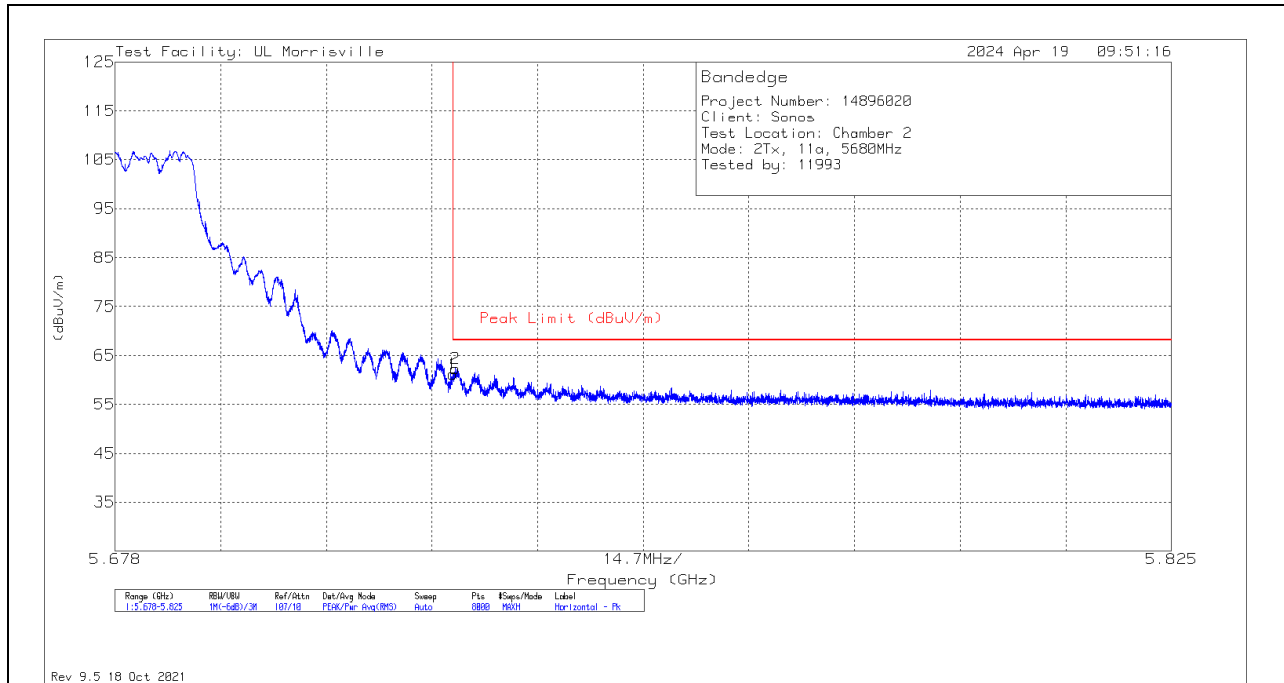
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

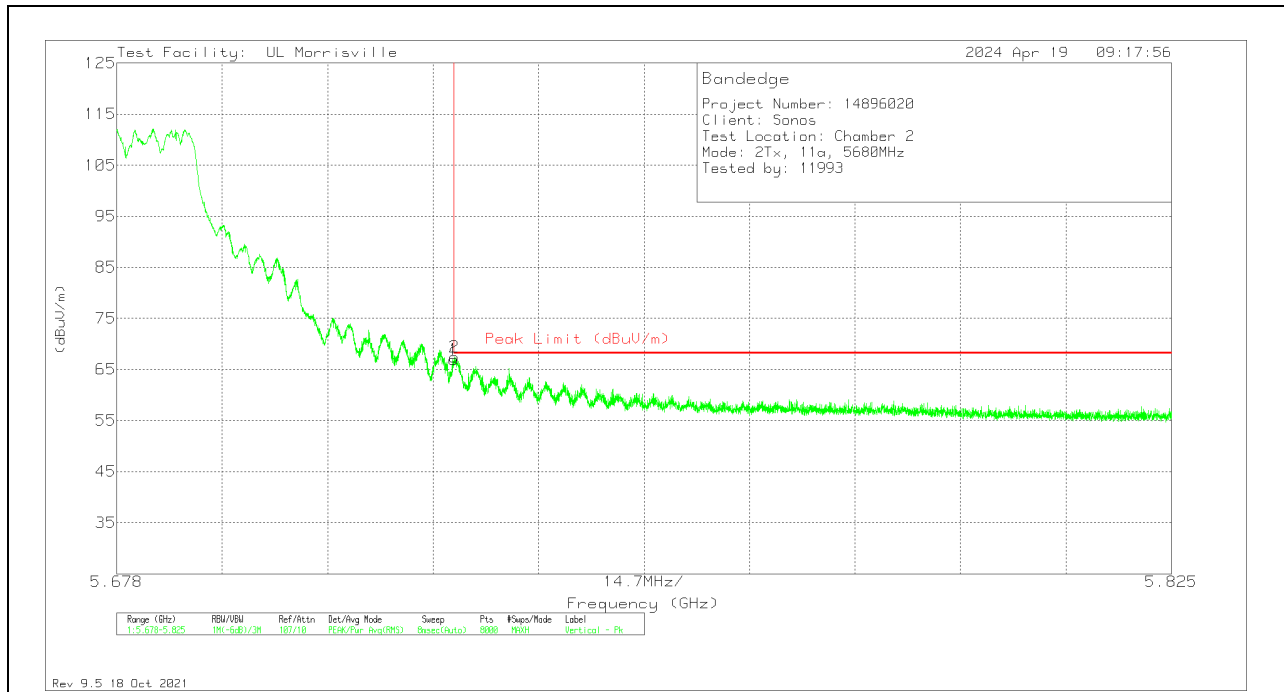
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	39.51	Pk	34.7	-23	10	61.21	68.2	-6.99	355	213	H
2	5.72532	40.63	Pk	34.7	-23	10	62.33	68.2	-5.87	355	213	H

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

### VERTICAL RESULT

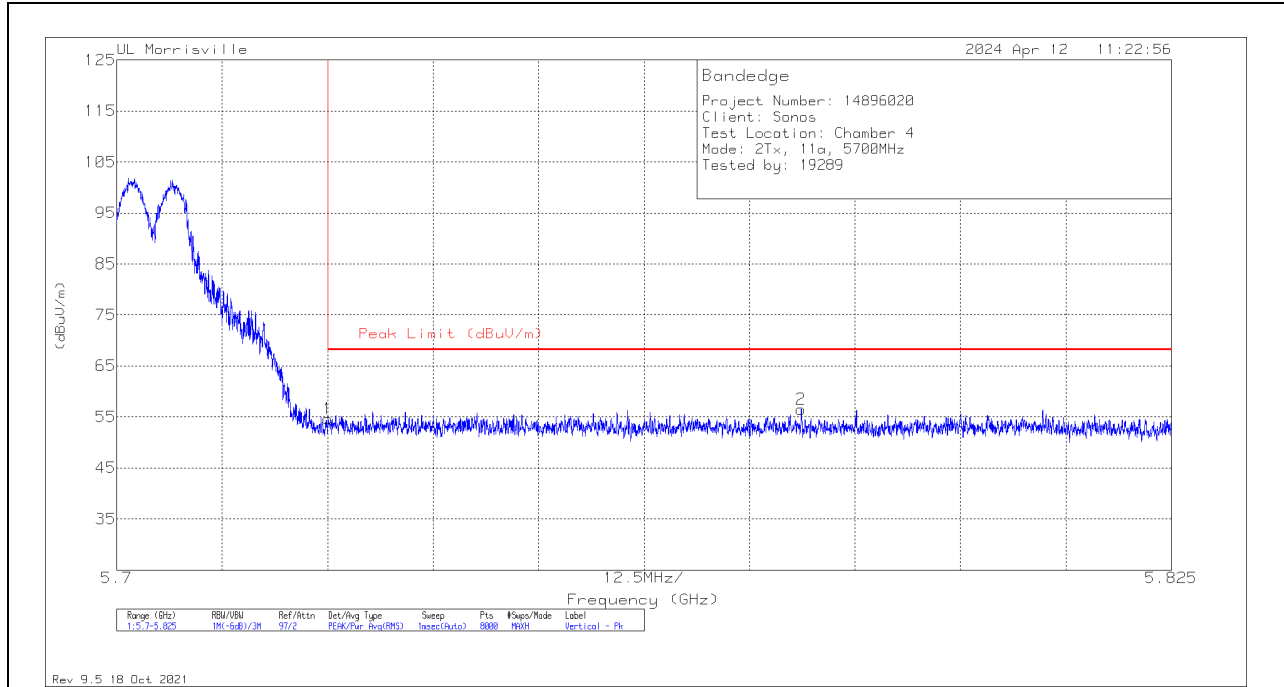


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	45.22	Pk	34.7	-23	10	66.92	68.2	-1.28	261	260	V
2	5.7251	45.74	Pk	34.7	-23	10	67.44	68.2	-.76	261	260	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

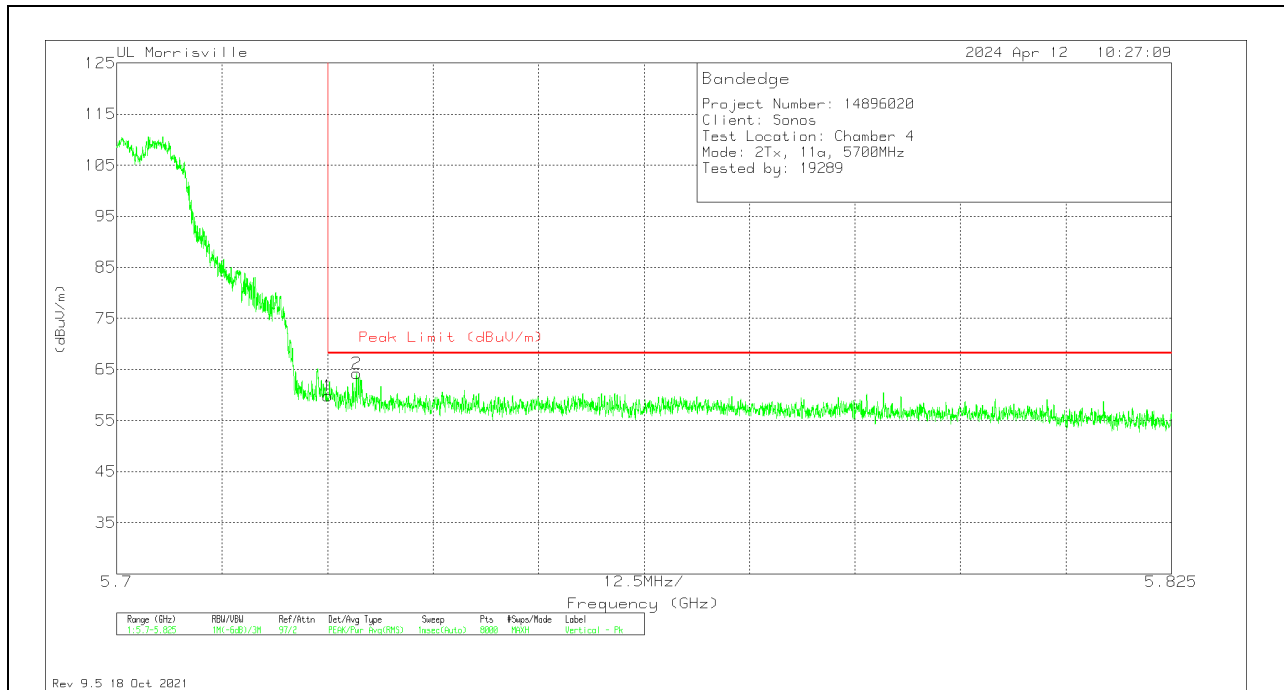
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	28.68	Pk	34.7	-8.7	54.68	68.2	-13.52	311	399	H
2	5.78114	30.16	Pk	34.7	-8.4	56.46	68.2	-11.74	311	399	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	33.84	Pk	34.7	-8.7	59.84	68.2	-8.36	157	106	V
2	5.72843	38.16	Pk	34.7	-8.6	64.26	68.2	-3.94	157	106	V

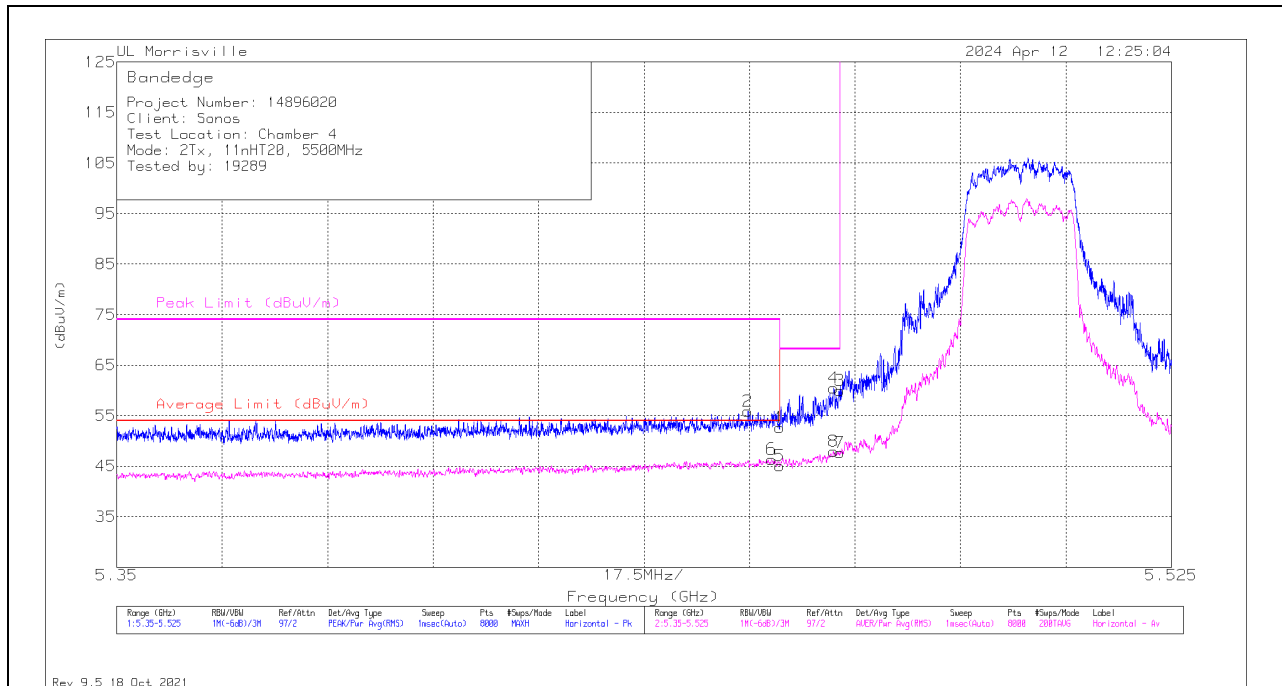
Pk - Peak detector

**10.1.16. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND**

**2TX CDD MODE**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	26.91	Pk	34.6	-8.9	0	52.61	-	-	74	-21.39	110	120	H
2	*** 5.45475	30.42	Pk	34.6	-9.1	0	55.92	-	-	74	-18.08	110	120	H
5	*** 5.45998	18.77	RMS	34.6	-8.9	.6	45.07	54	-8.93	-	-	110	120	H
6	*** 5.45867	19.88	RMS	34.6	-8.7	.6	46.38	54	-7.62	-	-	110	120	H
8	5.46893	21.64	RMS	34.6	-8.9	.6	47.94	-	-	-	-	110	120	H
4	5.46895	34.76	Pk	34.6	-8.9	0	60.46	-	-	68.2	-7.74	110	120	H
3	5.46998	34.2	Pk	34.6	-8.8	0	60	-	-	68.2	-8.2	110	120	H
7	5.46998	21.3	RMS	34.6	-8.8	.6	47.7	-	-	-	-	110	120	H

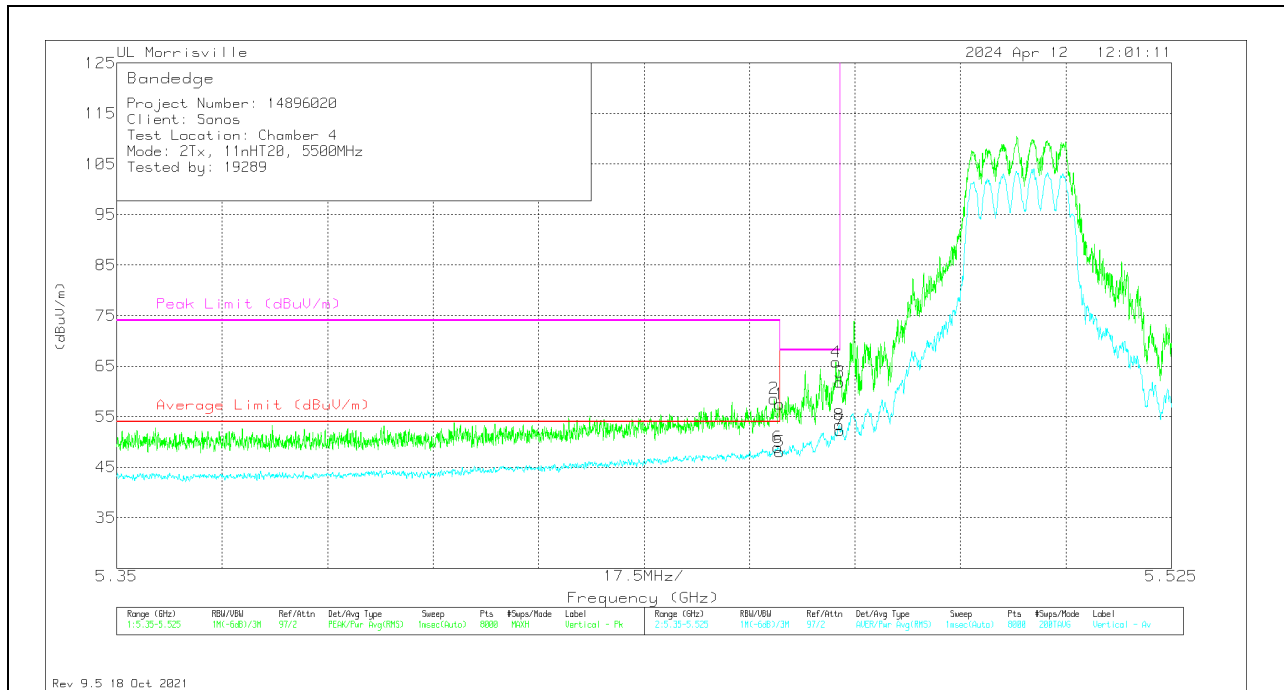
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



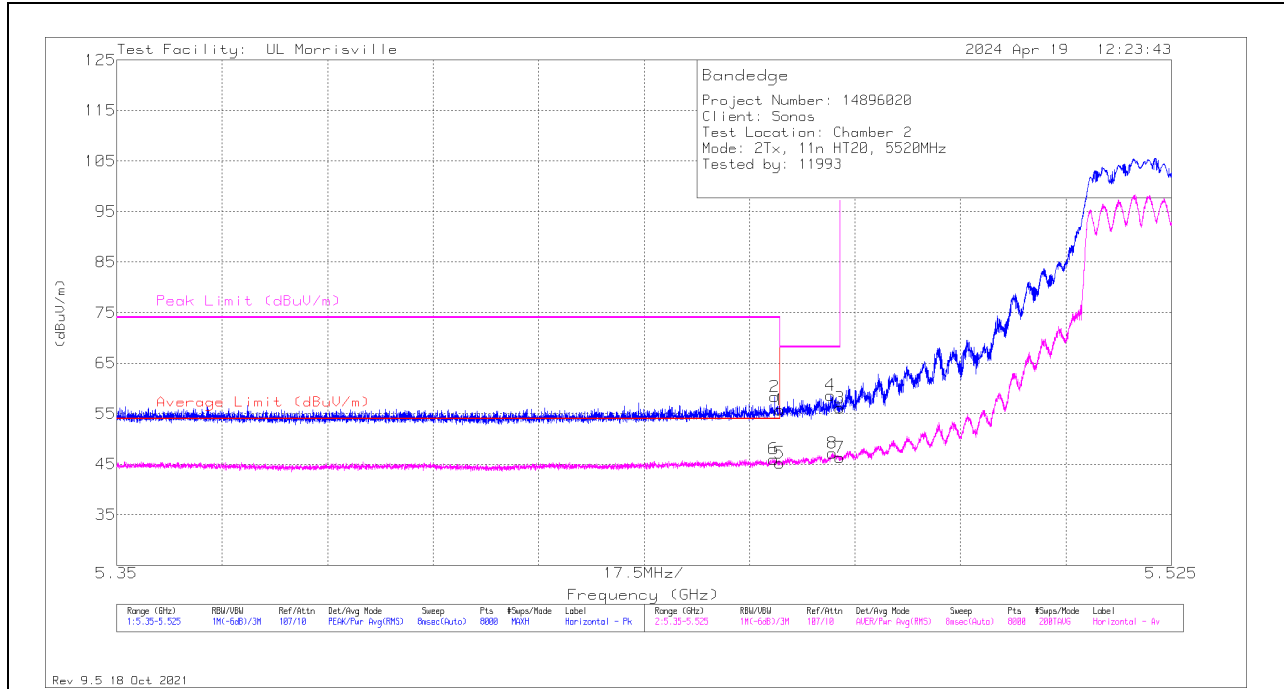
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	31.82	Pk	34.6	-8.9	0	57.52	-	-	74	-16.48	256	105	V
2	* ** 5.45908	32.75	Pk	34.6	-8.8	0	58.55	-	-	74	-15.45	256	105	V
5	* ** 5.45998	21.81	RMS	34.6	-8.9	.6	48.11	54	-5.89	-	-	256	105	V
6	* ** 5.45965	22.58	RMS	34.6	-8.9	.6	48.88	54	-5.12	-	-	256	105	V
4	5.46932	40.1	Pk	34.6	-8.9	0	65.8	-	-	68.2	-2.4	256	105	V
8	5.46987	27.02	RMS	34.6	-8.8	.6	53.42	-	-	-	-	256	105	V
3	5.46998	36	Pk	34.6	-8.8	0	61.8	-	-	68.2	-6.4	256	105	V
7	5.46998	25.91	RMS	34.6	-8.8	.6	52.31	-	-	-	-	256	105	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



**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	34.54	Pk	34.5	-23.3	10	0	55.74	-	-	74	-18.26	358	209	H
2	*** 5.45917	37.19	Pk	34.5	-23.3	10	0	58.39	-	-	74	-15.61	358	209	H
5	*** 5.45998	23.46	RMS	34.5	-23.3	10	.6	45.26	54	-8.74	-	-	358	209	H
6	*** 5.45902	24.21	RMS	34.5	-23.3	10	.6	46.01	54	-7.99	-	-	358	209	H
4	5.46847	37.47	Pk	34.5	-23.3	10	0	58.67	-	-	68.2	-9.53	358	209	H
8	5.46871	25.37	RMS	34.5	-23.3	10	.6	47.17	-	-	-	-	358	209	H
3	5.46998	34.82	Pk	34.5	-23.2	10	0	56.12	-	-	68.2	-12.08	358	209	H
7	5.46998	24.39	RMS	34.5	-23.2	10	.6	46.29	-	-	-	-	358	209	H

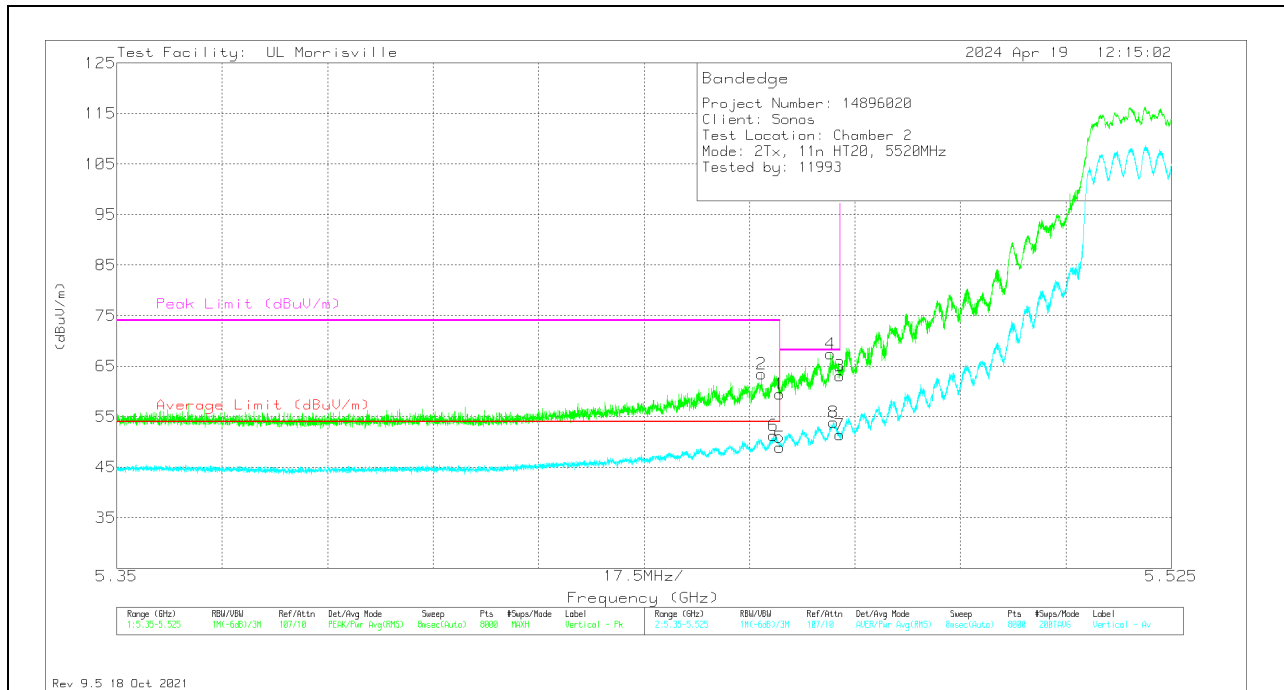
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

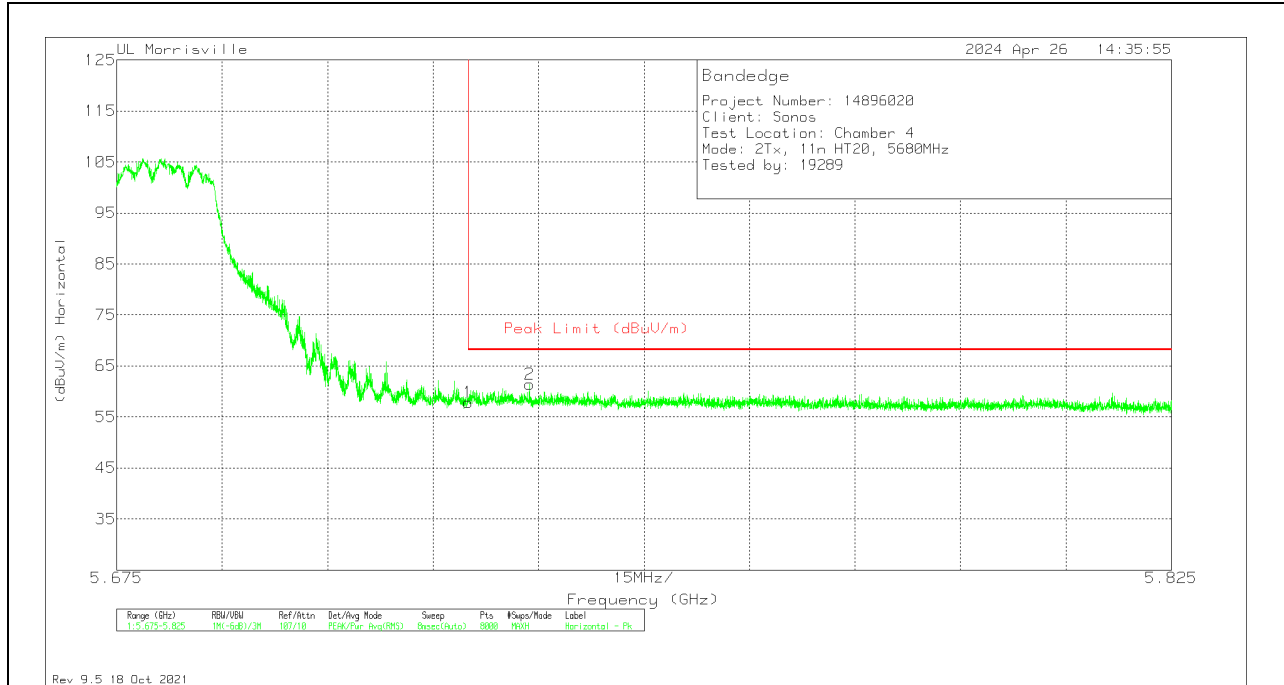


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	38.33	Pk	34.5	-23.3	10	0	59.53	-	-	74	-14.47	171	213	V
2	*** 5.45701	42.2	Pk	34.5	-23.3	10	0	63.4	-	-	74	-10.6	171	213	V
5	*** 5.45998	27.07	RMS	34.5	-23.3	10	.6	48.87	54	-5.13	-	-	171	213	V
6	*** 5.459	29.52	RMS	34.5	-23.3	10	.6	51.32	54	-2.68	-	-	171	213	V
4	5.4684	46.19	Pk	34.5	-23.3	10	0	67.39	-	-	68.2	-81	171	213	V
8	5.46897	32.03	RMS	34.5	-23.2	10	.6	53.93	-	-	-	-	171	213	V
3	5.46998	41.77	Pk	34.5	-23.2	10	0	63.07	-	-	68.2	-5.13	171	213	V
7	5.46998	29.47	RMS	34.5	-23.2	10	.6	51.37	-	-	-	-	171	213	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

**BANDEDGE (HIGH CHANNEL)**

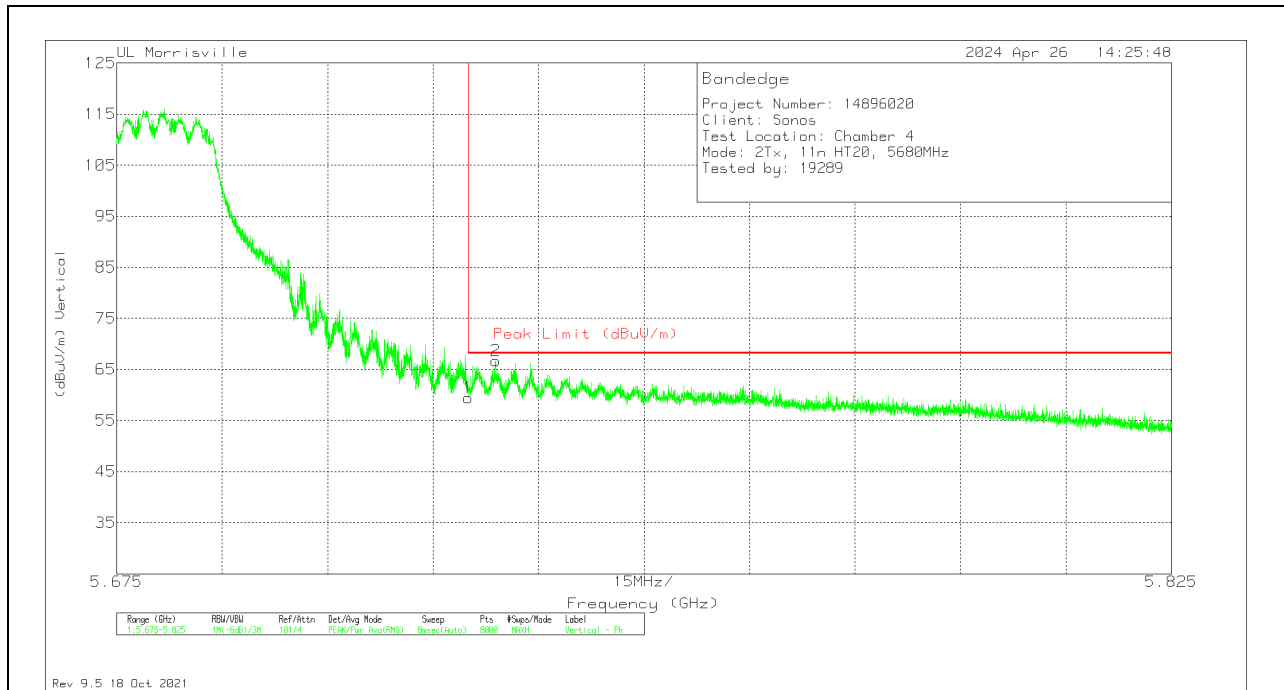
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	31.83	Pk	34.7	-8.7	57.83	68.2	-10.37	149	120	H
2	5.73375	35.12	Pk	34.7	-8.4	61.42	68.2	-6.78	149	120	H

Pk - Peak detector

### VERTICAL RESULT

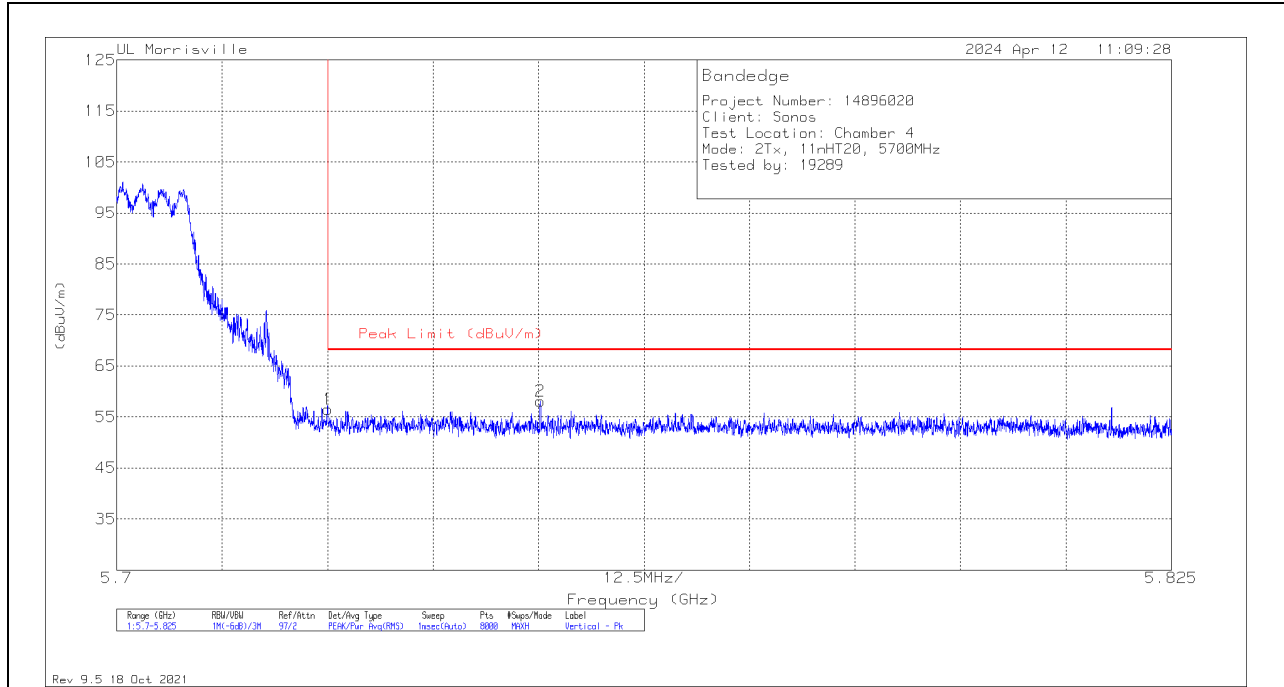


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	33.44	Pk	34.7	-8.7	59.44	68.2	-8.76	242	153	V
2	5.72887	40.62	Pk	34.7	-8.6	66.72	68.2	-1.48	242	153	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

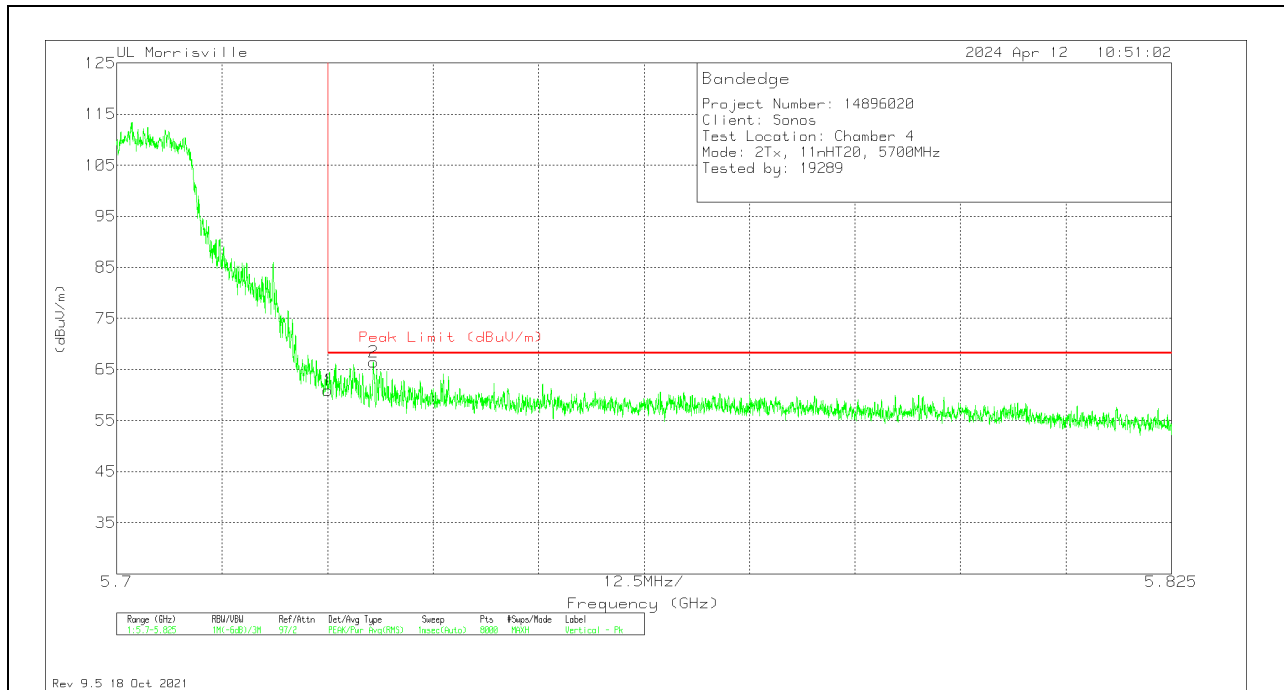
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	30.53	Pk	34.7	-8.7	56.53	68.2	-11.67	145	394	H
2	5.75019	31.86	Pk	34.7	-8.5	58.06	68.2	-10.14	145	394	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	34.88	Pk	34.7	-8.7	60.88	68.2	-7.32	102	159	V
2	5.73041	40.2	Pk	34.7	-8.5	66.4	68.2	-1.8	102	159	V

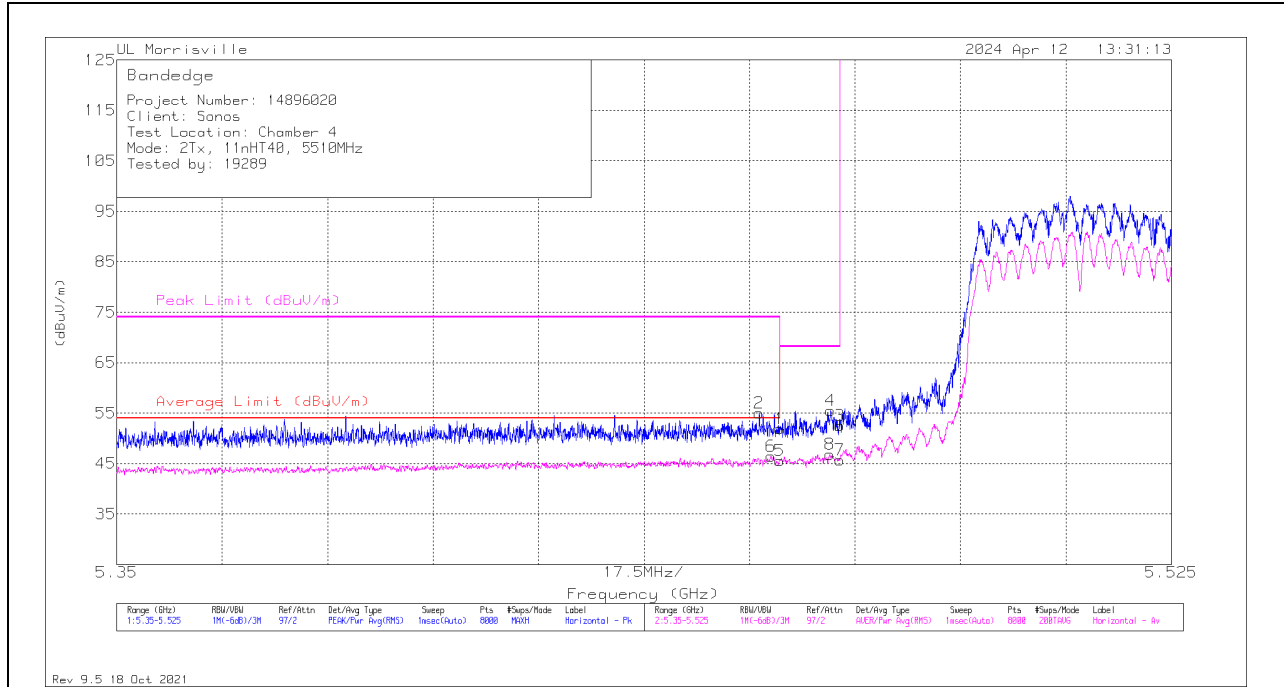
Pk - Peak detector

### 10.1.17. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND

#### 2TX CDD MODE

#### BANDEDGE (LOW CHANNEL)

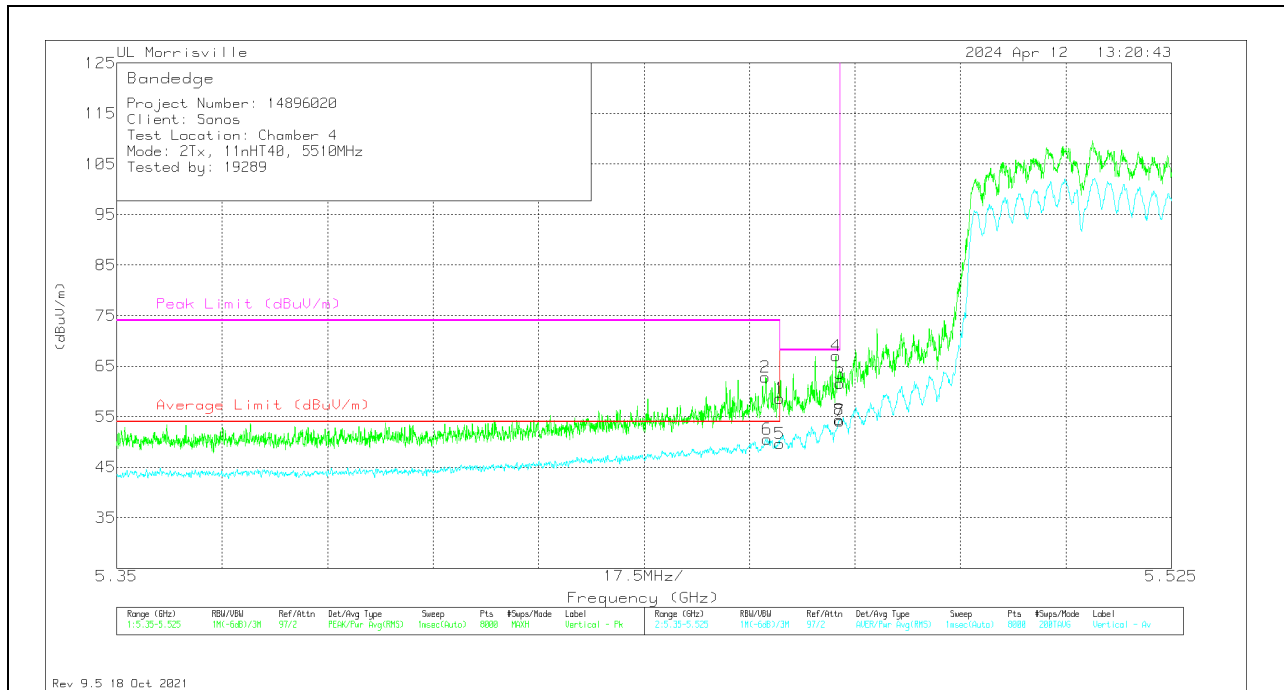
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** * 5.45998	26.25	Pk	34.6	-8.9	0	51.95	-	-	74	-22.05	341	175	H
2	** * 5.45659	29.29	Pk	34.6	-8.9	0	54.99	-	-	74	-19.01	341	175	H
5	** * 5.45998	18.7	RMS	34.6	-8.9	1.14	45.54	54	-8.46	-	-	341	175	H
6	** * 5.45858	19.38	RMS	34.6	-8.7	1.14	46.42	54	-7.58	-	-	341	175	H
8	5.46832	20.08	RMS	34.6	-9	1.14	46.82	-	-	-	-	341	175	H
4	5.46843	29.89	Pk	34.6	-9	0	55.49	-	-	68.2	-12.71	341	175	H
3	5.46998	26.68	Pk	34.6	-8.8	0	52.48	-	-	68.2	-15.72	341	175	H
7	5.46998	18.76	RMS	34.6	-8.8	1.14	45.7	-	-	-	-	341	175	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



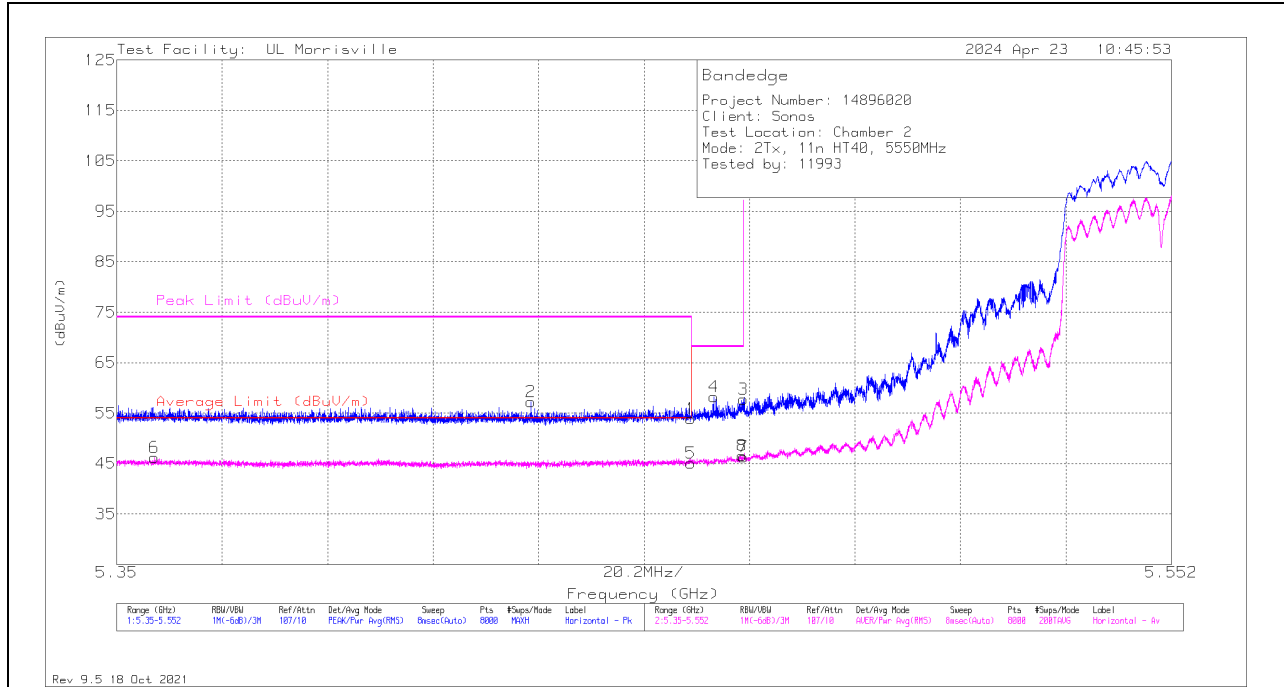
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	32.92	Pk	34.6	-8.9	0	58.62	-	-	74	-15.38	164	182	V
2	* ** 5.45766	37.03	Pk	34.6	-8.8	0	62.83	-	-	74	-11.17	164	182	V
5	* ** 5.45998	22.8	RMS	34.6	-8.9	1.14	49.64	54	-4.36	-	-	164	182	V
6	* ** 5.45795	23.61	RMS	34.6	-8.8	1.14	50.55	54	-3.45	-	-	164	182	V
4	5.46932	41.31	Pk	34.6	-8.9	0	67.01	-	-	68.2	-1.19	164	182	V
8	5.46989	27.5	RMS	34.6	-8.8	1.14	54.44	-	-	-	-	164	182	V
3	5.46998	35.78	Pk	34.6	-8.8	0	61.58	-	-	68.2	-6.62	164	182	V
7	5.46998	27.25	RMS	34.6	-8.8	1.14	54.19	-	-	-	-	164	182	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



**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	32.64	Pk	34.5	-23.3	10	0	53.84	-	-	74	-20.16	335	125	H
2	* ** 5.42937	35.86	Pk	34.5	-23.1	10	0	57.26	-	-	74	-16.74	335	125	H
5	* ** 5.45998	22.74	RMS	34.5	-23.3	10	1.14	45.08	54	-8.92	-	-	335	125	H
6	* ** 5.35722	23.3	RMS	34.4	-22.7	10	1.14	46.14	54	-7.86	-	-	335	125	H
4	5.46437	37.11	Pk	34.5	-23.4	10	0	58.21	-	-	68.2	-9.99	335	125	H
8	5.46975	24.1	RMS	34.5	-23.2	10	1.14	46.54	-	-	-	-	335	125	H
3	5.46998	36.44	Pk	34.5	-23.2	10	0	57.74	-	-	68.2	-10.46	335	125	H
7	5.46998	23.87	RMS	34.5	-23.2	10	1.14	46.31	-	-	-	-	335	125	H

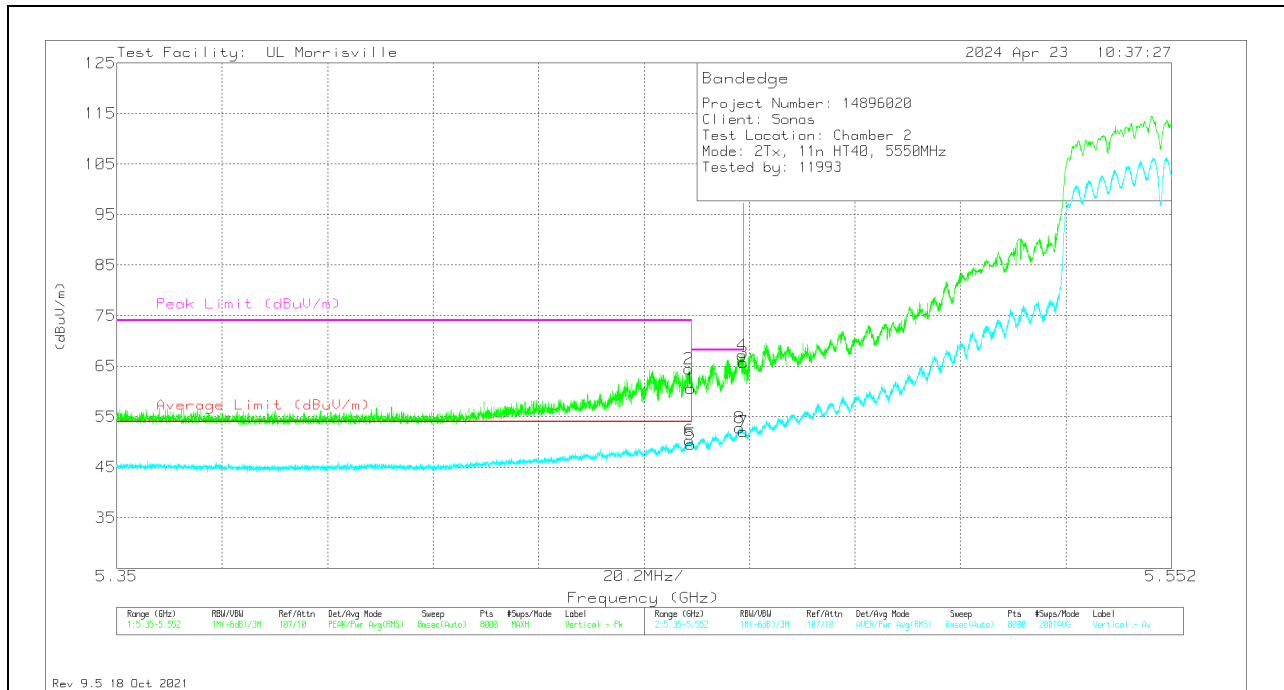
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

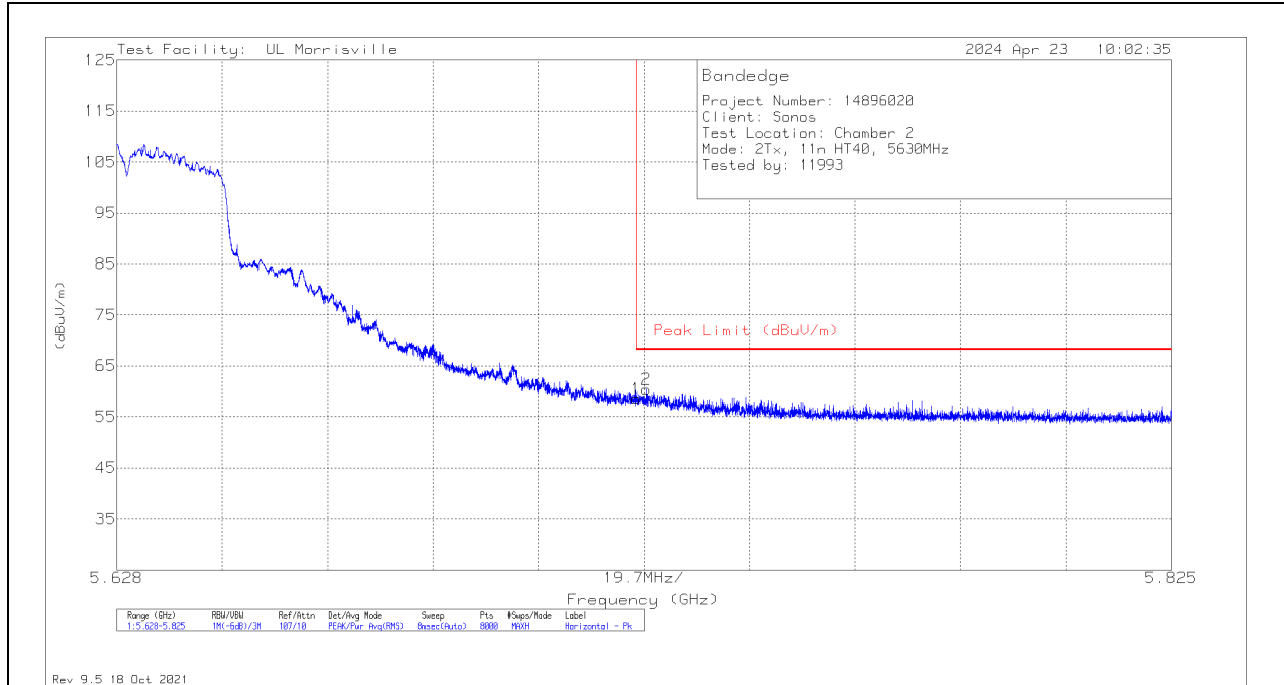


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	39.44	Pk	34.5	-23.3	10	0	60.64	-	-	74	-13.36	174	142	V
2	* ** 5.4596	43.27	Pk	34.5	-23.3	10	0	64.47	-	-	74	-9.53	174	142	V
5	* ** 5.45998	27.21	RMS	34.5	-23.3	10	1.14	49.55	54	-4.45	-	-	174	142	V
6	* ** 5.45975	28	RMS	34.5	-23.3	10	1.14	50.34	54	-3.66	-	-	174	142	V
8	5.46932	30.29	RMS	34.5	-23.2	10	1.14	52.73	-	-	-	-	174	142	V
4	5.46972	45.92	Pk	34.5	-23.2	10	0	67.22	-	-	68.2	-0.98	174	142	V
3	5.46998	44.42	Pk	34.5	-23.2	10	0	65.72	-	-	68.2	-2.48	174	142	V
7	5.46998	29.58	RMS	34.5	-23.2	10	1.14	52.02	-	-	-	-	174	142	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

**BANDEDGE (HIGH CHANNEL)**

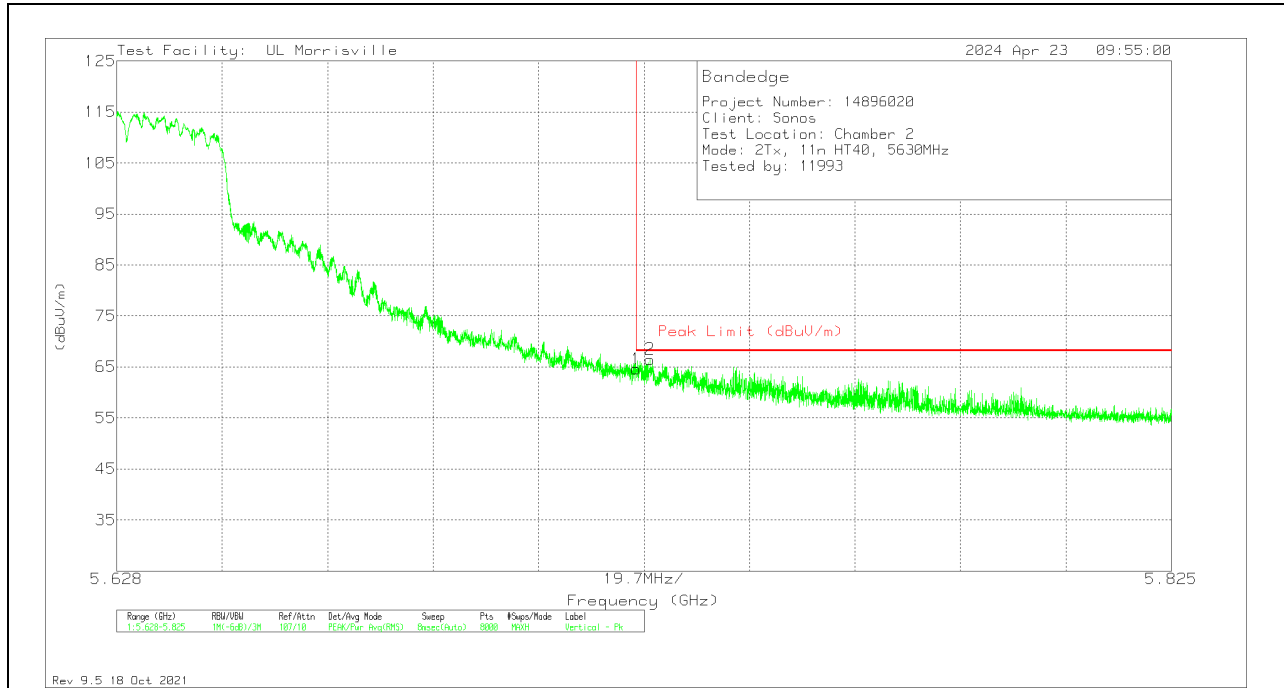
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	36.92	Pk	34.7	-23	10	58.62	68.2	-9.58	99	108	H
2	5.72691	38.69	Pk	34.7	-22.9	10	60.49	68.2	-7.71	99	108	H

Pk - Peak detector

### VERTICAL RESULT

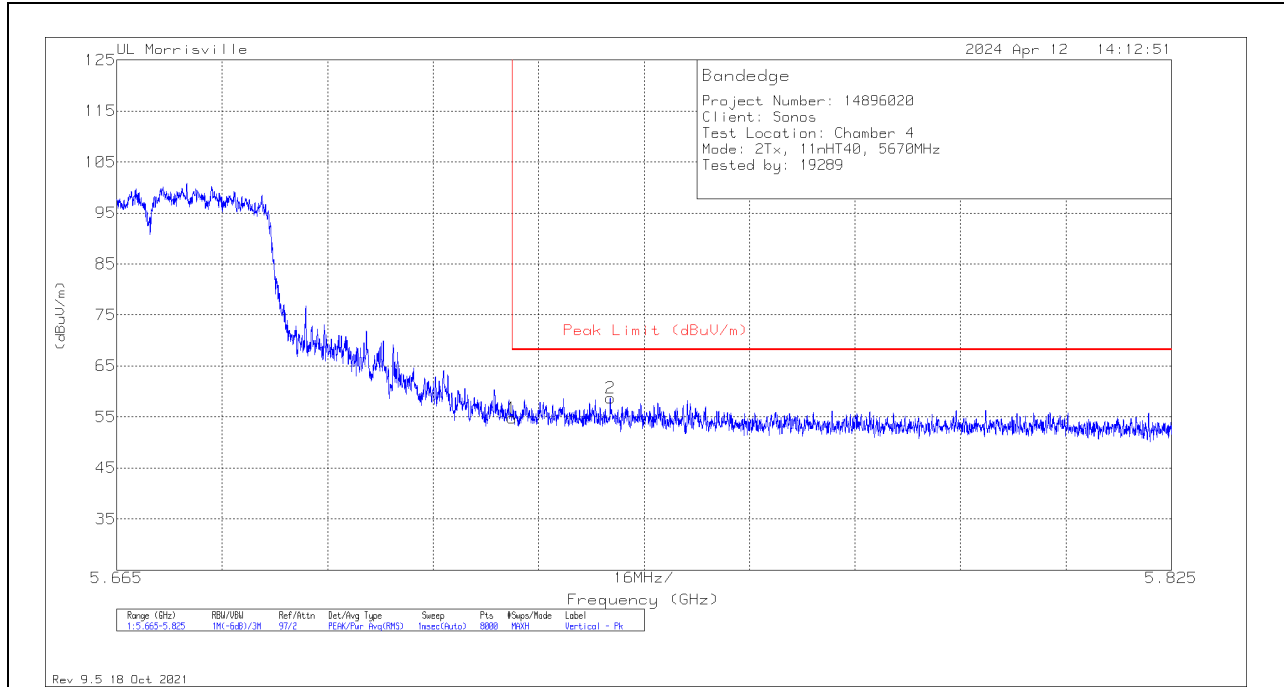


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	42.95	Pk	34.7	-23	10	64.65	68.2	-3.55	171	101	V
2	5.72762	44.71	Pk	34.7	-22.9	10	66.51	68.2	-1.69	171	101	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

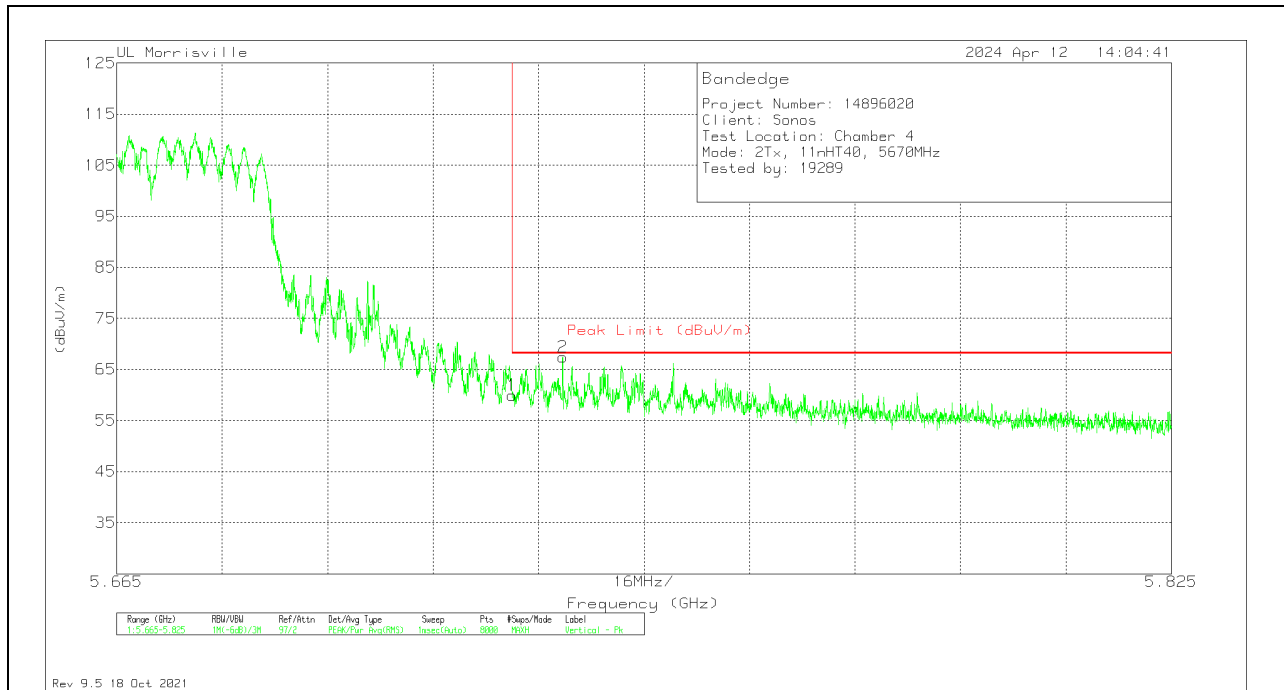
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	28.73	Pk	34.7	-8.7	54.73	68.2	-13.47	247	296	H
2	5.73987	32.16	Pk	34.7	-8.2	58.66	68.2	-9.54	247	296	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	33.96	Pk	34.7	-8.7	0	59.96	68.2	-8.24	247	173	V
2	5.73265	41.11	Pk	34.7	-8.4	0	67.41	68.2	-.79	247	173	V

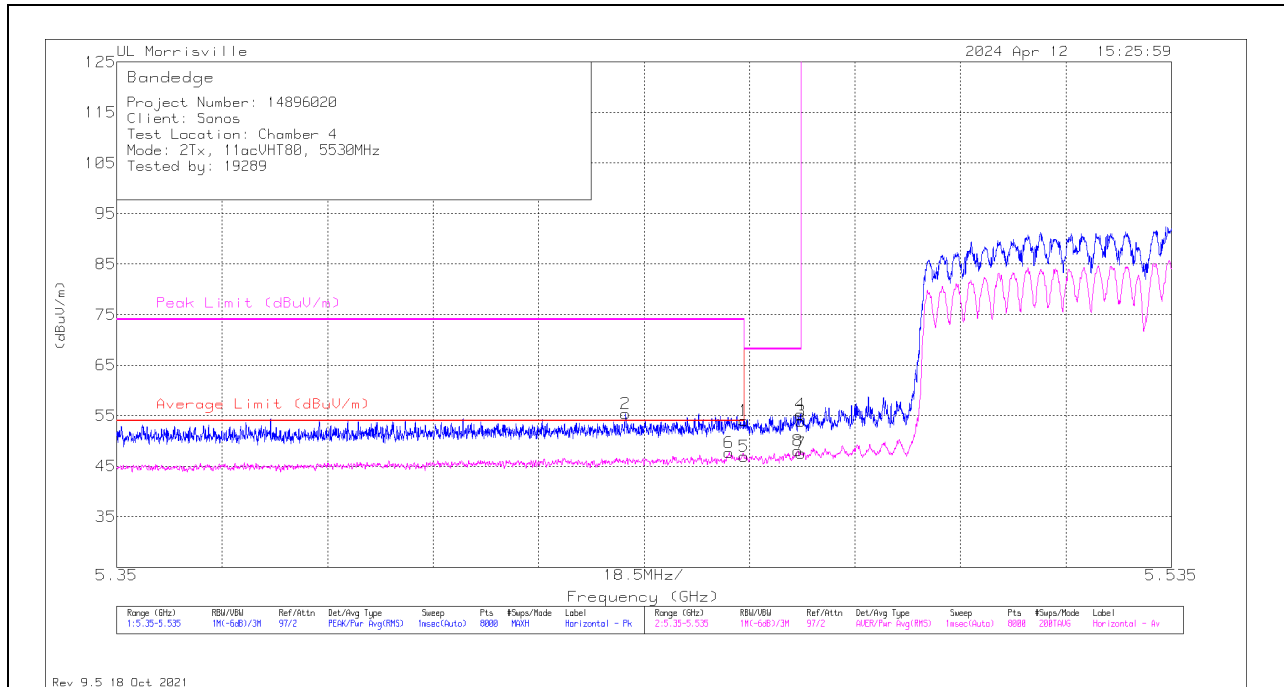
Pk - Peak detector

### 10.1.18. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

#### 2TX CDD MODE

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.46	28.36	Pk	34.6	-8.9	0	54.06	-	-	74	-19.94	207	166	H
2	*** 5.43927	29.81	Pk	34.6	-9	0	55.41	-	-	74	-18.59	207	166	H
5	*** 5.46	19.03	RMS	34.6	-8.9	2.17	46.9	54	-7.1	-	-	207	166	H
6	*** 5.45743	19.73	RMS	34.6	-8.8	2.17	47.7	54	-6.3	-	-	207	166	H
8	5.4695	20.19	RMS	34.6	-8.9	2.17	48.06	-	-	-	-	207	166	H
4	5.46987	29.46	Pk	34.6	-8.8	0	55.26	-	-	68.2	-12.94	207	166	H
3	5.46999	28.06	Pk	34.6	-8.8	0	53.86	-	-	68.2	-14.34	207	166	H
7	5.46999	19.63	RMS	34.6	-8.8	2.17	47.6	-	-	-	-	207	166	H

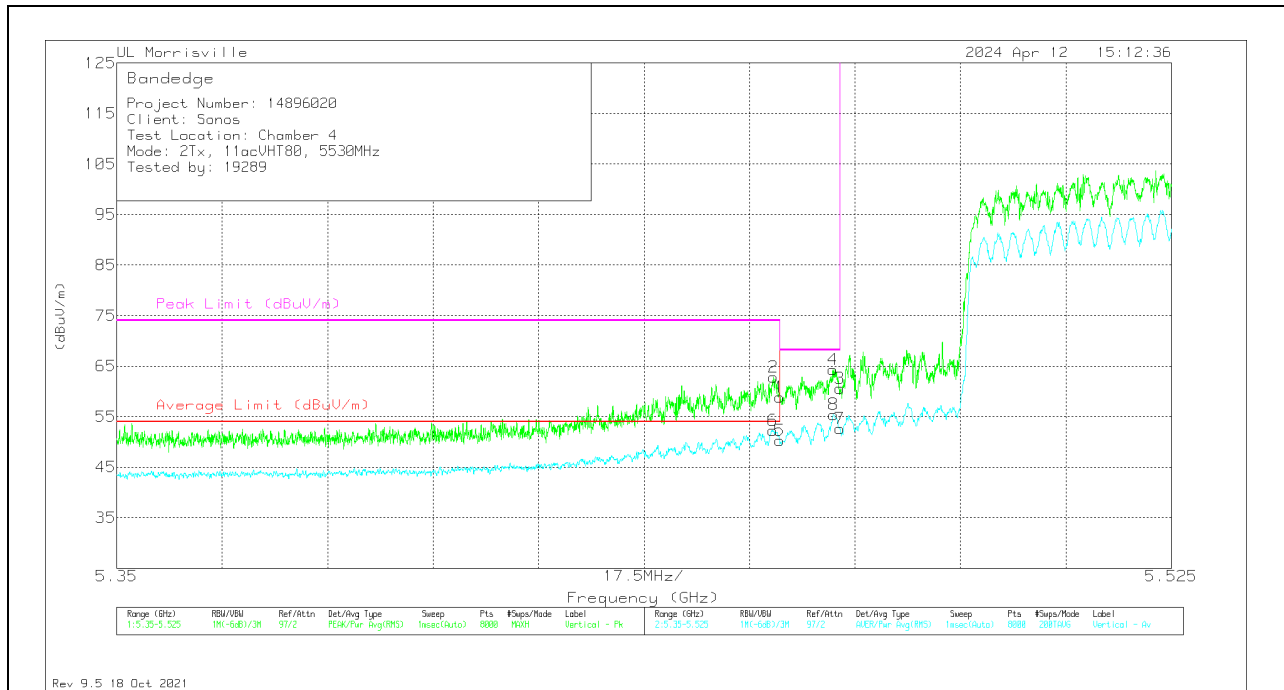
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



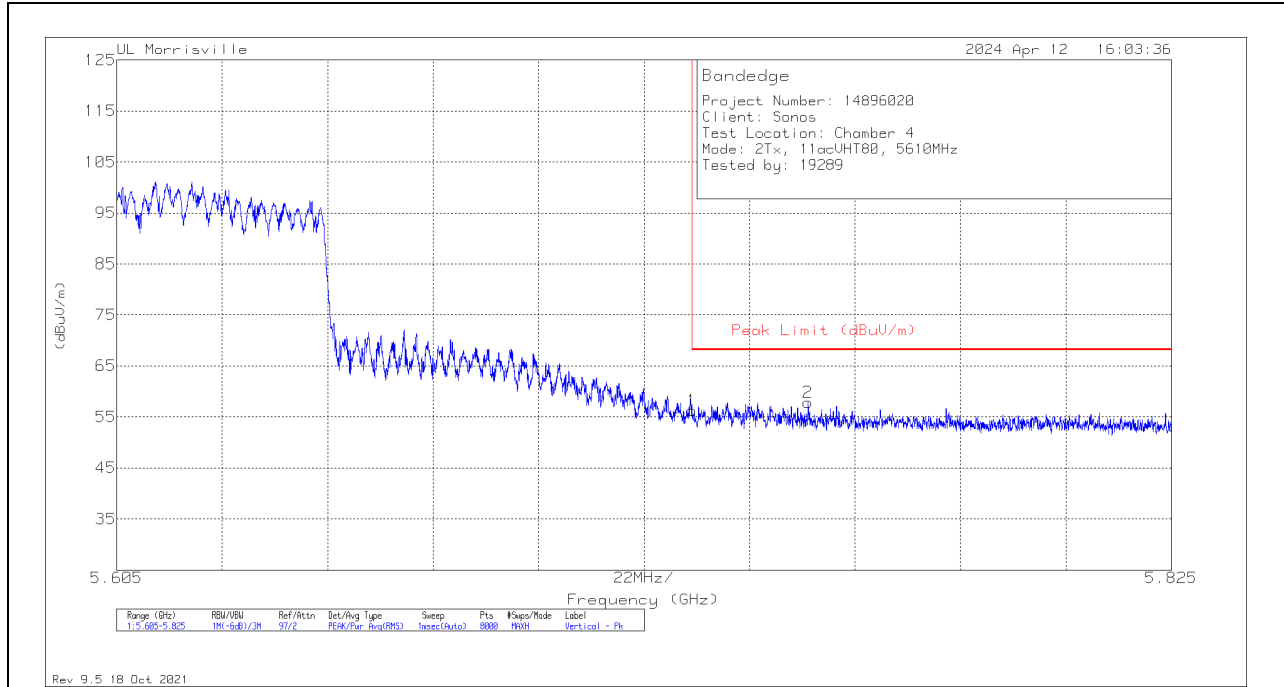
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	33.12	Pk	34.6	-8.9	0	58.82	-	-	74	-15.18	167	169	V
2	* ** 5.45897	37.06	Pk	34.6	-8.8	0	62.86	-	-	74	-11.14	167	169	V
5	* ** 5.45998	22.4	RMS	34.6	-8.9	2.17	50.27	54	-3.73	-	-	167	169	V
6	* ** 5.45886	24.23	RMS	34.6	-8.7	2.17	52.3	54	-1.7	-	-	167	169	V
4	5.46882	38.64	Pk	34.6	-8.9	0	64.34	-	-	68.2	-3.86	167	169	V
8	5.46891	27.57	RMS	34.6	-8.9	2.17	55.44	-	-	-	-	167	169	V
3	5.46998	34.76	Pk	34.6	-8.8	0	60.56	-	-	68.2	-7.64	167	169	V
7	5.46998	24.72	RMS	34.6	-8.8	2.17	52.69	-	-	-	-	167	169	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



**BANDEDGE (HIGH CHANNEL)**

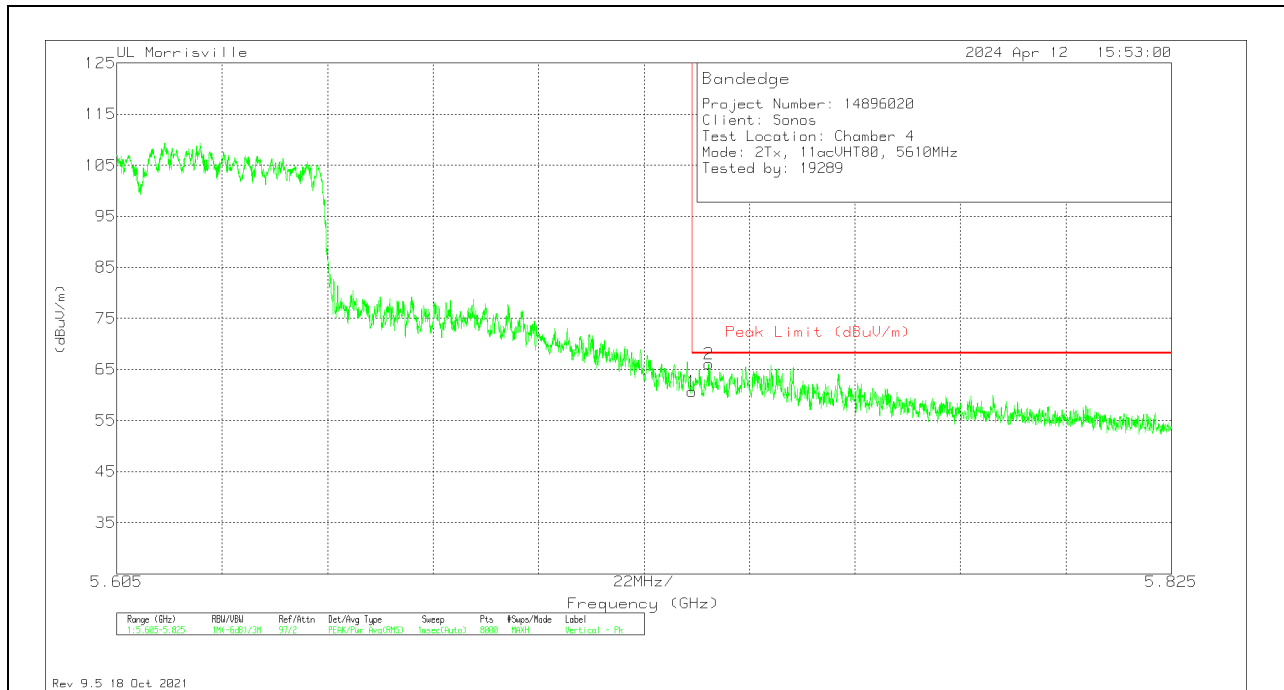
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	30.29	Pk	34.7	-8.7	0	56.29	68.2	-11.91	28	110	H
2	5.7492	31.7	Pk	34.7	-8.6	0	57.8	68.2	-10.4	28	110	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	34.66	Pk	34.7	-8.7	0	60.66	68.2	-7.54	163	146	V
2	5.72846	39.94	Pk	34.7	-8.6	0	66.04	68.2	-2.16	163	146	V

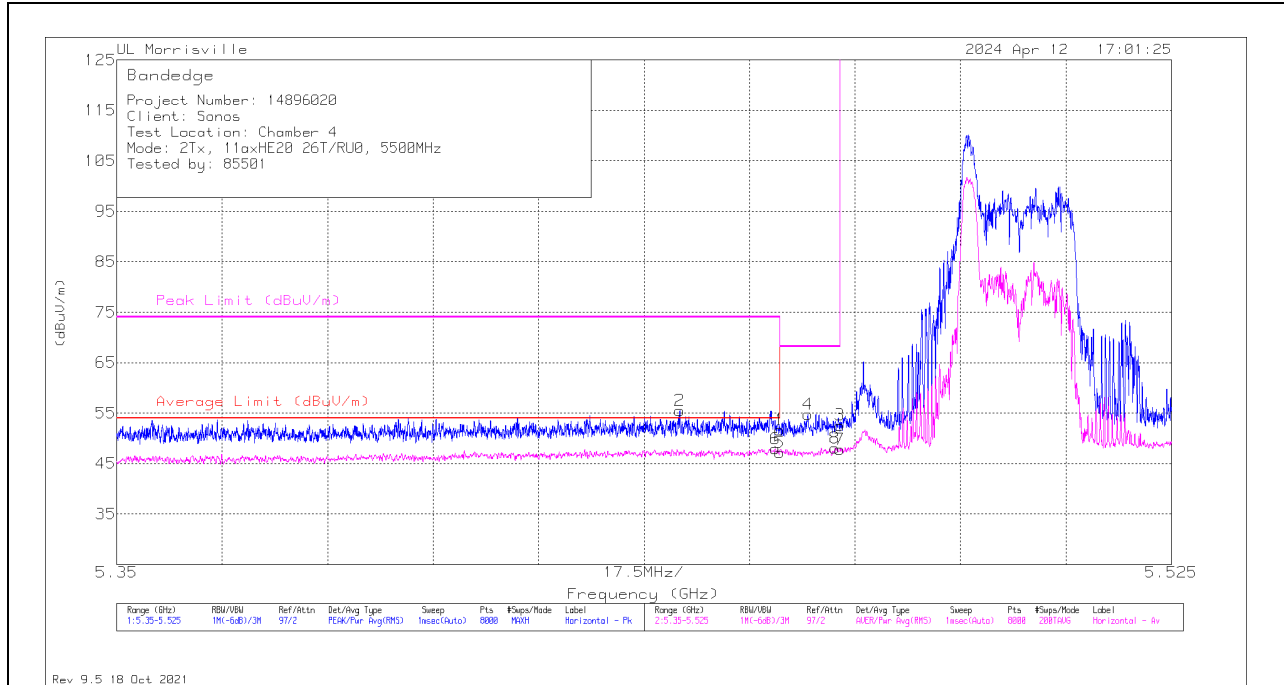
Pk - Peak detector

**10.1.19. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.6 GHz BAND**

**2TX CDD MODE – 26T**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	26	Pk	34.6	-8.9	0	51.7	-	-	74	-22.3	111	109	H
2	*** 5.44342	29.93	Pk	34.6	-9	0	55.53	-	-	74	-18.47	111	109	H
5	*** 5.45998	18.49	RMS	34.6	-8.9	3.04	47.23	54	-6.77	-	-	111	109	H
6	*** 5.45926	19.06	RMS	34.6	-8.8	3.04	47.9	54	-6.1	-	-	111	109	H
4	5.46466	29.33	Pk	34.6	-9.2	0	54.73	-	-	68.2	-13.47	111	109	H
8	5.46919	19.32	RMS	34.6	-8.9	3.04	48.06	-	-	-	-	111	109	H
3	5.46998	26.79	Pk	34.6	-8.8	0	52.59	-	-	68.2	-15.61	111	109	H
7	5.46998	18.94	RMS	34.6	-8.8	3.04	47.78	-	-	-	-	111	109	H

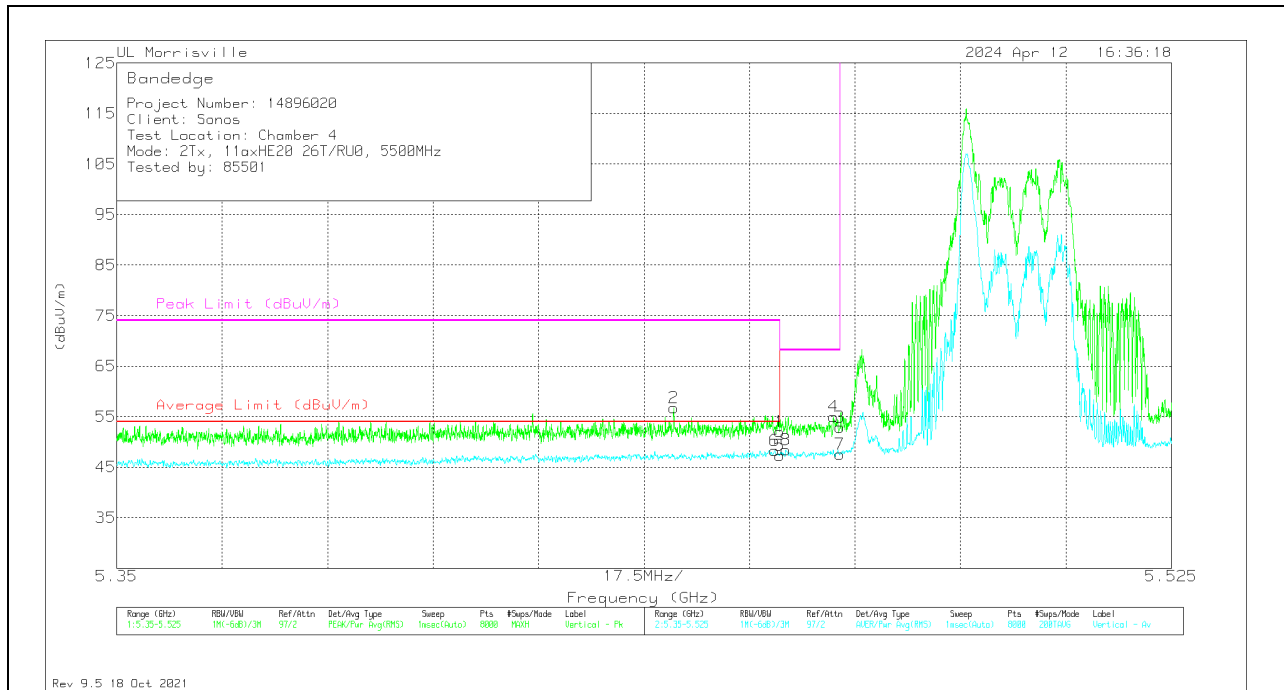
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

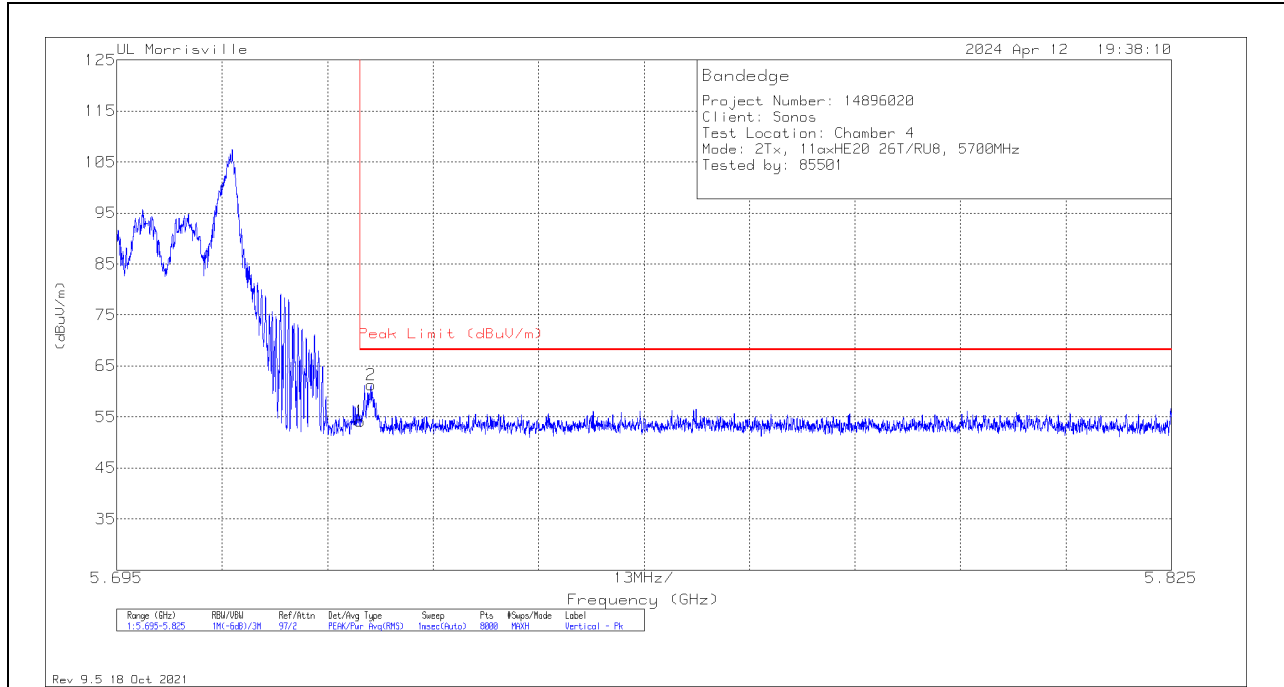


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	26.32	Pk	34.6	-8.9	0	52.02	-	-	74	-21.98	219	113	V
2	*** 5.44243	31.06	Pk	34.6	-8.9	0	56.76	-	-	74	-17.24	219	113	V
5	*** 5.45998	18.59	RMS	34.6	-8.9	3.04	47.33	54	-6.67	-	-	219	113	V
6	*** 5.45917	19.51	RMS	34.6	-8.8	3.04	48.35	54	-5.65	-	-	219	113	V
8	5.46101	19.84	RMS	34.6	-9	3.04	48.48	-	-	-	-	219	113	V
4	5.46893	29.34	Pk	34.6	-8.9	0	55.04	-	-	68.2	-13.16	219	113	V
3	5.46998	27.12	Pk	34.6	-8.8	0	52.92	-	-	68.2	-15.28	219	113	V
7	5.46998	18.69	RMS	34.6	-8.8	3.04	47.53	-	-	-	-	219	113	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

**BANDEDGE (HIGH CHANNEL)**

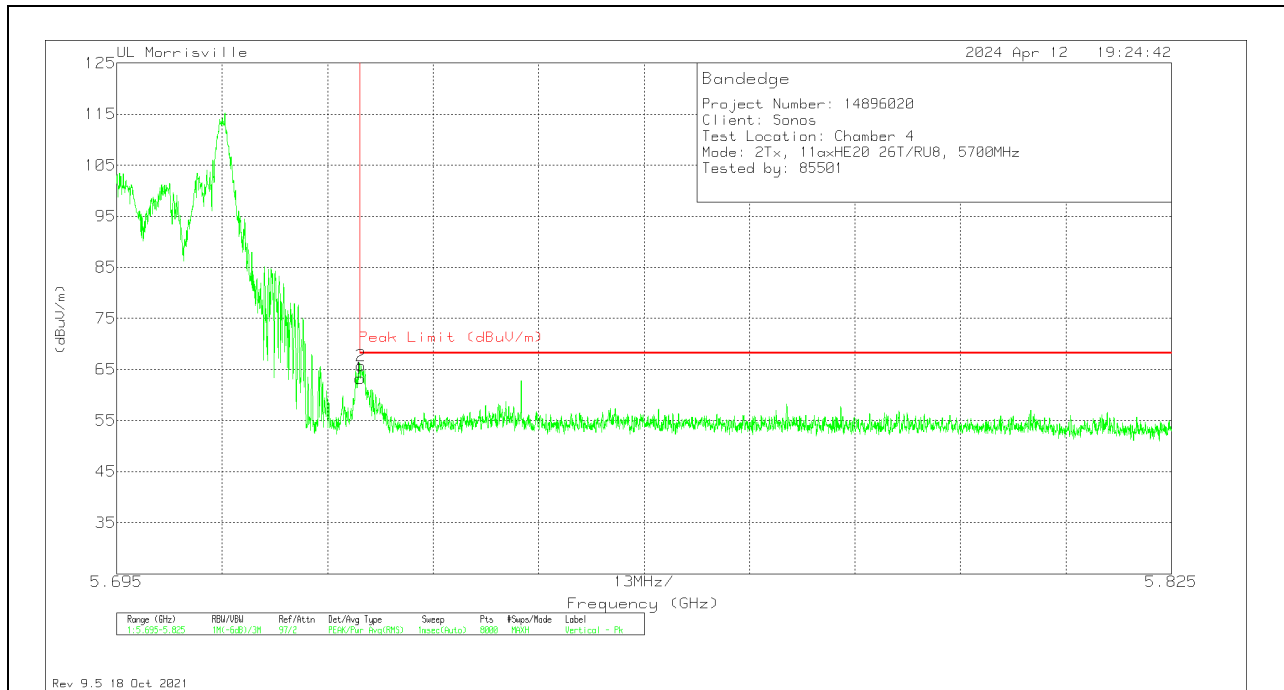
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	28.13	Pk	34.7	-8.7	0	54.13	68.2	-14.07	11	242	H
2	5.72633	35.32	Pk	34.7	-8.7	0	61.32	68.2	-6.88	11	242	H

Pk - Peak detector

### VERTICAL RESULT

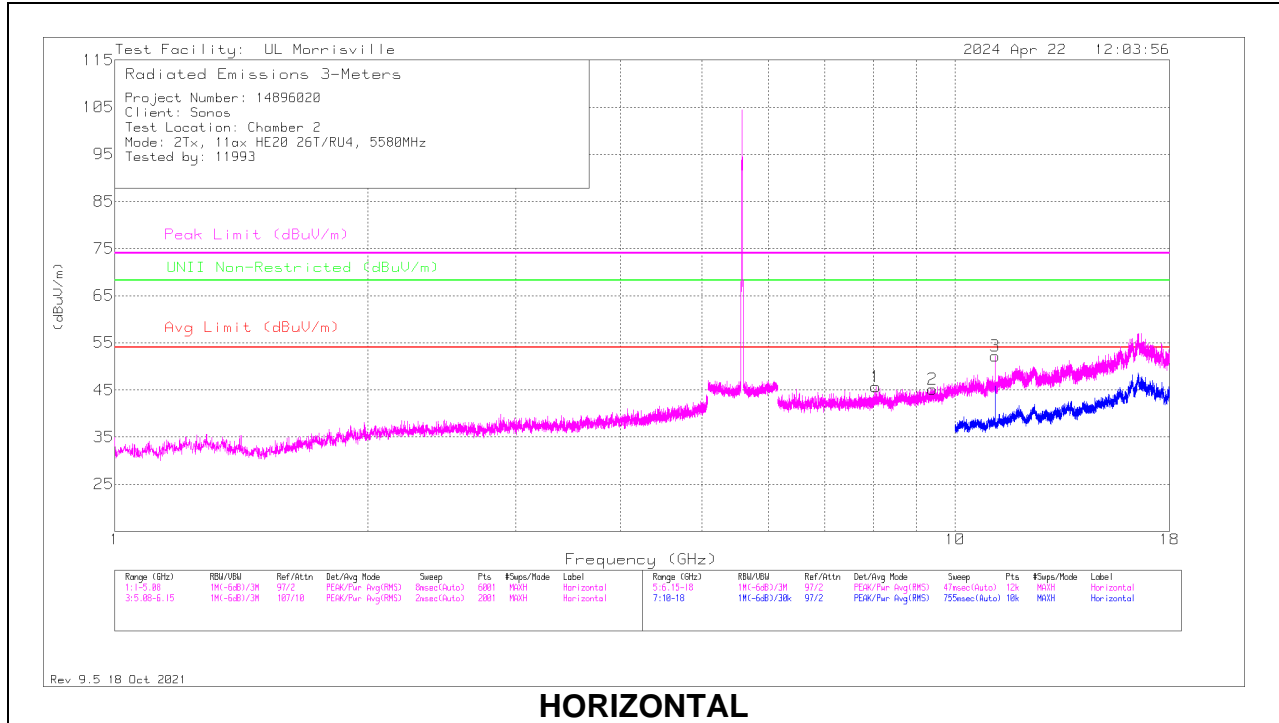


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.23	Pk	34.7	-8.7	0	63.23	68.2	-4.97	236	179	V
2	5.72512	39.74	Pk	34.7	-8.7	0	65.74	68.2	-2.46	236	179	V

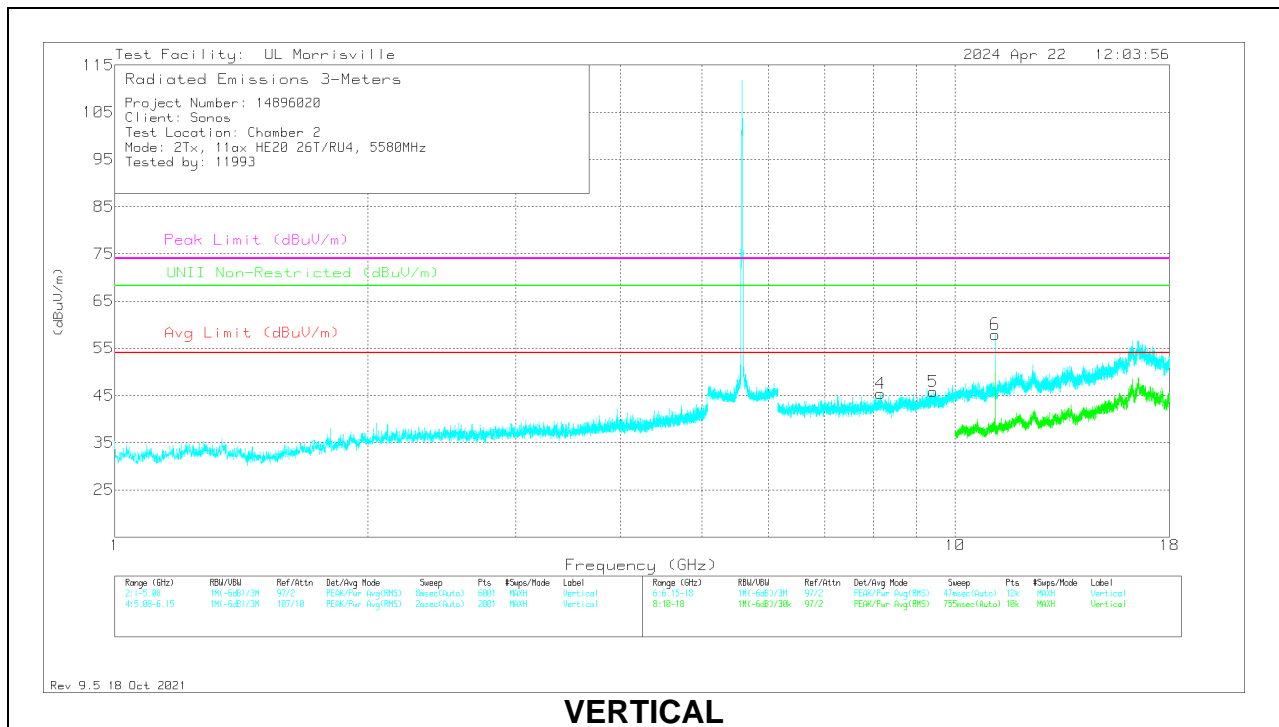
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 8.04995	36.66	Pk	35.8	-26.8	0	45.66	54	-8.34	74	-28.34	-	-	0-360	200	H
2	* ** 9.39986	34.79	Pk	36.2	-25.8	0	45.19	54	-8.81	74	-28.81	-	-	0-360	101	H
3	* ** 11.16151	42.34	PK-U	37.8	-24.6	0	55.54	-	-	74	-18.46	-	-	24	180	H
	* ** 11.15932	26.33	ADR	37.8	-24.5	3.04	42.67	54	-11.33	-	-	-	-	24	180	H
4	* ** 8.15759	36.5	Pk	35.8	-26.9	0	45.4	54	-8.6	74	-28.6	-	-	0-360	200	V
5	* ** 9.41961	35.31	Pk	36.2	-25.7	0	45.81	54	-8.19	74	-28.19	-	-	0-360	200	V
6	* ** 11.15978	51.09	PK-U	37.8	-24.5	0	64.39	-	-	74	-9.61	-	-	38	105	V
	* ** 11.15985	34.2	ADR	37.8	-24.5	3.04	50.54	54	-3.46	-	-	-	-	38	105	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

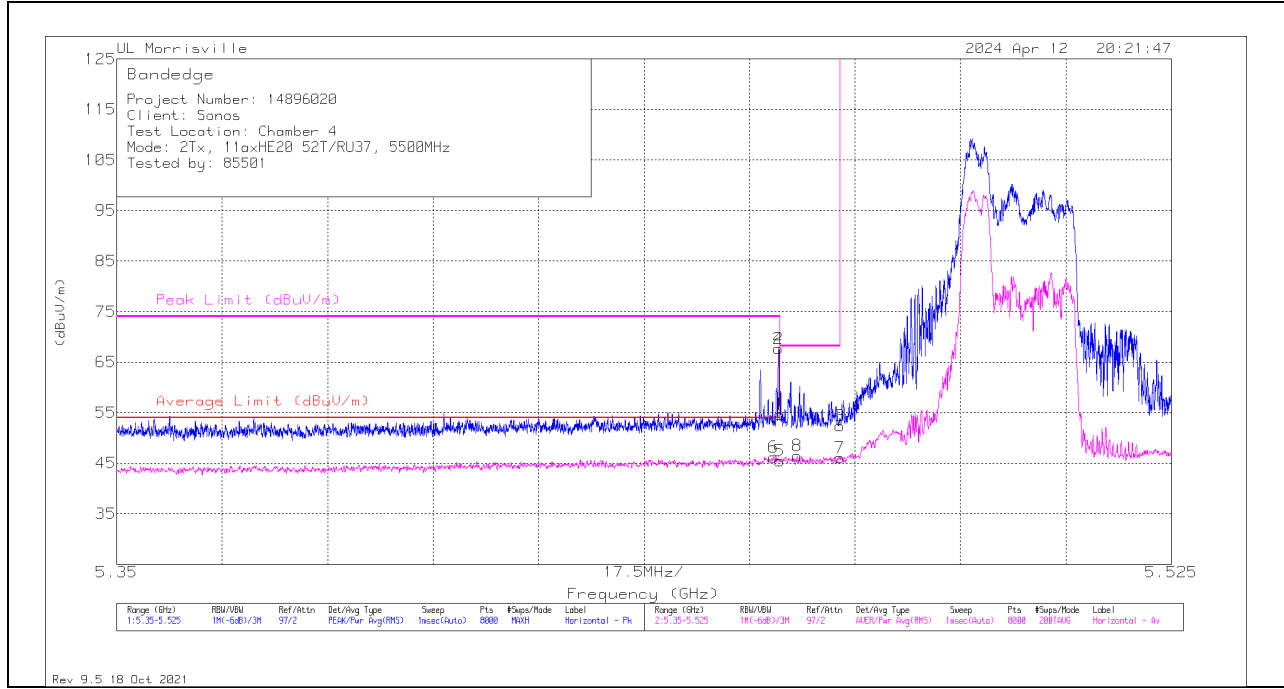
ADR - RMS average



**2TX CDD MODE – 52T**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	28.98	Pk	34.6	-8.9	0	54.68	-	-	74	-19.32	256	379	H
2	*** 5.45983	42.03	Pk	34.6	-8.9	0	67.73	-	-	74	-6.27	256	379	H
4	*** 5.45983	42.03	Pk	34.6	-8.9	0	67.73	-	-	74	-6.27	256	379	H
5	*** 5.45998	18.67	RMS	34.6	-8.9	1.04	45.41	54	-8.59	-	-	256	379	H
6	*** 5.459	19.33	RMS	34.6	-8.8	1.04	46.17	54	-7.83	-	-	256	379	H
8	5.46291	20.16	RMS	34.6	-9.3	1.04	46.5	-	-	-	-	256	379	H
3	5.46998	26.58	Pk	34.6	-8.8	0	52.38	-	-	68.2	-15.82	256	379	H
7	5.46998	19.22	RMS	34.6	-8.8	1.04	46.06	-	-	-	-	256	379	H

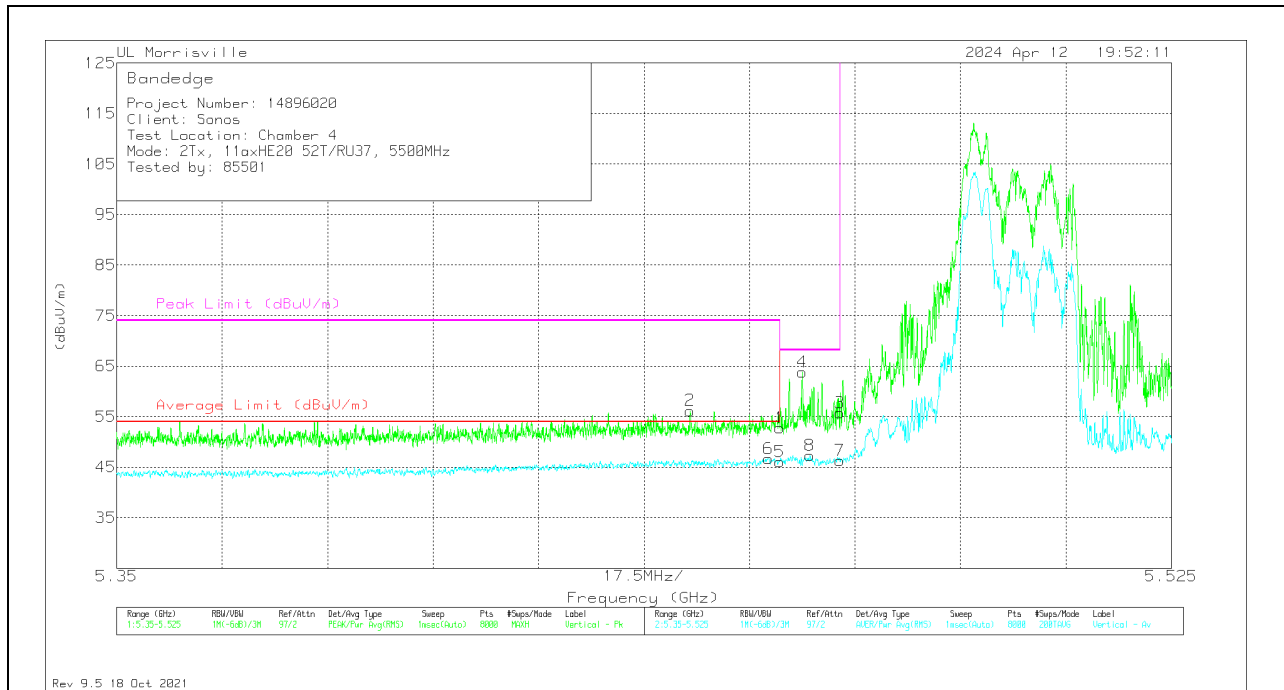
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

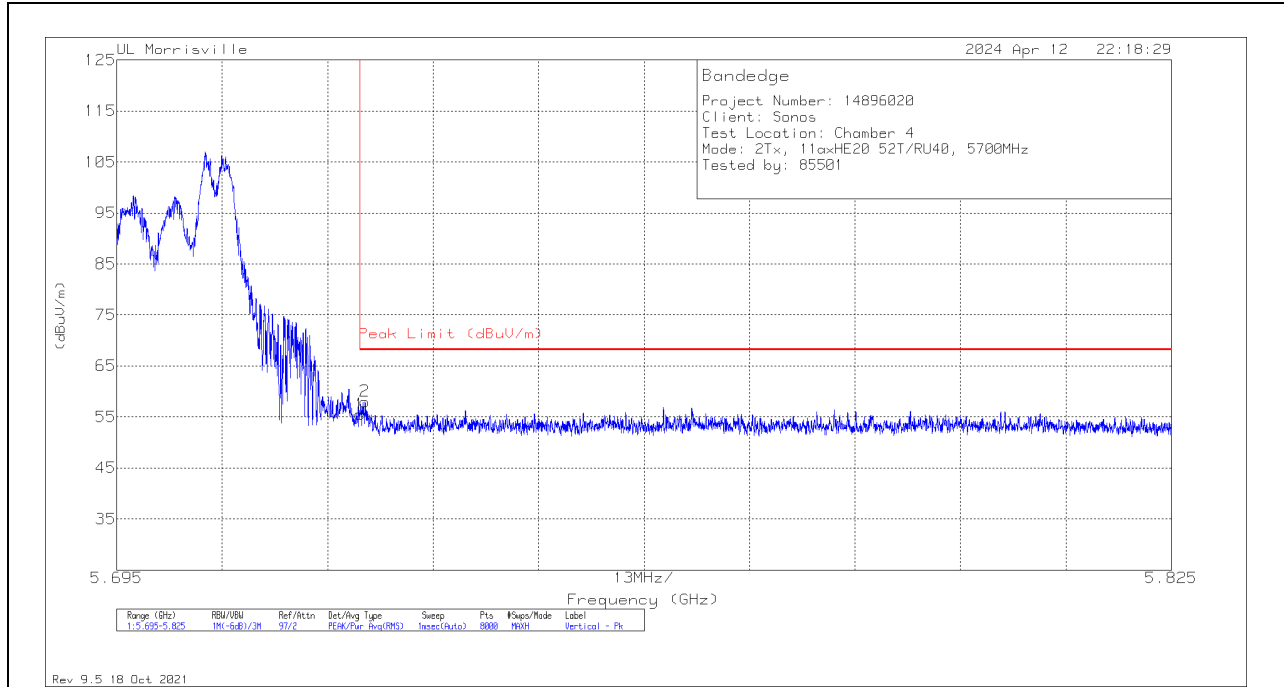


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	27.05	Pk	34.6	-8.9	0	52.75	-	-	74	-21.25	246	330	V
2	*** 5.44515	30.69	Pk	34.6	-9.1	0	56.19	-	-	74	-17.81	246	330	V
5	*** 5.45998	19.29	RMS	34.6	-8.9	1.04	46.03	54	-7.97	-	-	246	330	V
6	*** 5.45812	19.89	RMS	34.6	-8.8	1.04	46.73	54	-7.27	-	-	246	330	V
4	5.46374	38.56	Pk	34.6	-9.3	0	63.86	-	-	68.2	-4.34	246	330	V
8	5.46501	20.86	RMS	34.6	-9.2	1.04	47.3	-	-	-	-	246	330	V
3	5.46998	29.9	Pk	34.6	-8.8	0	55.7	-	-	68.2	-12.5	246	330	V
7	5.46998	19.46	RMS	34.6	-8.8	1.04	46.3	-	-	-	-	246	330	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

**BANDEDGE (HIGH CHANNEL)**

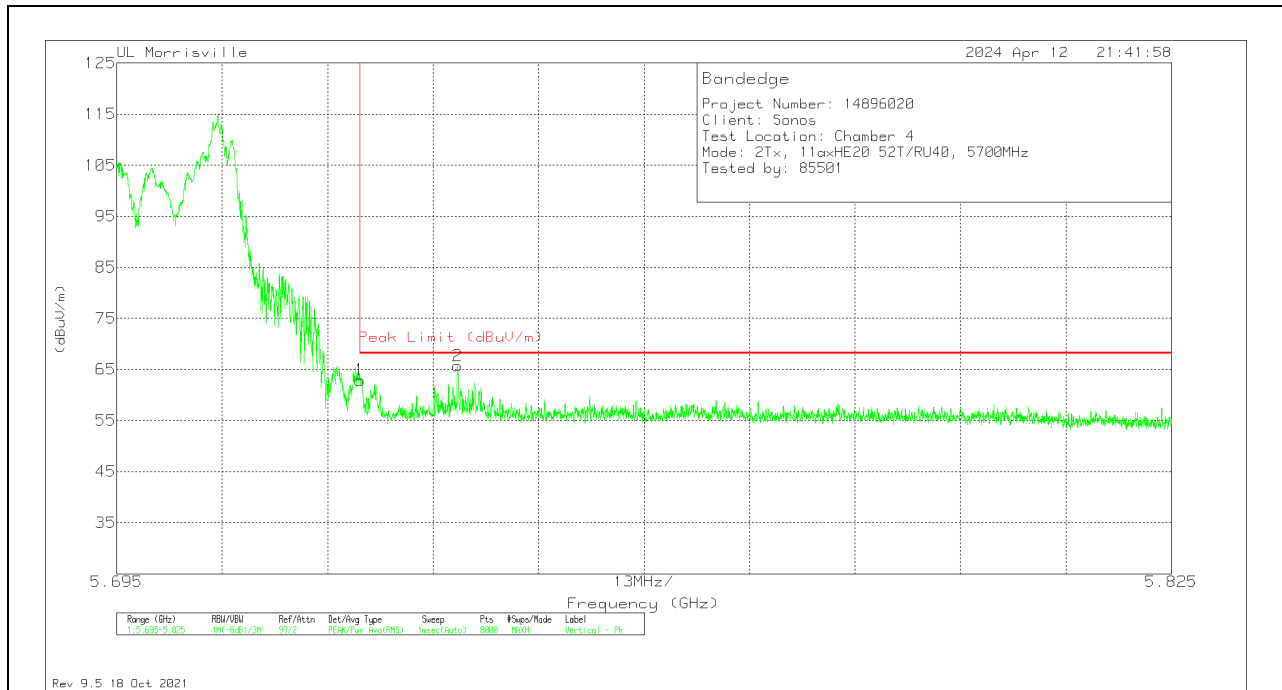
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	29.49	Pk	34.7	-8.7	0	55.49	68.2	-12.71	12	259	H
2	5.7256	32.04	Pk	34.7	-8.7	0	58.04	68.2	-10.16	12	259	H

Pk - Peak detector

### VERTICAL RESULT

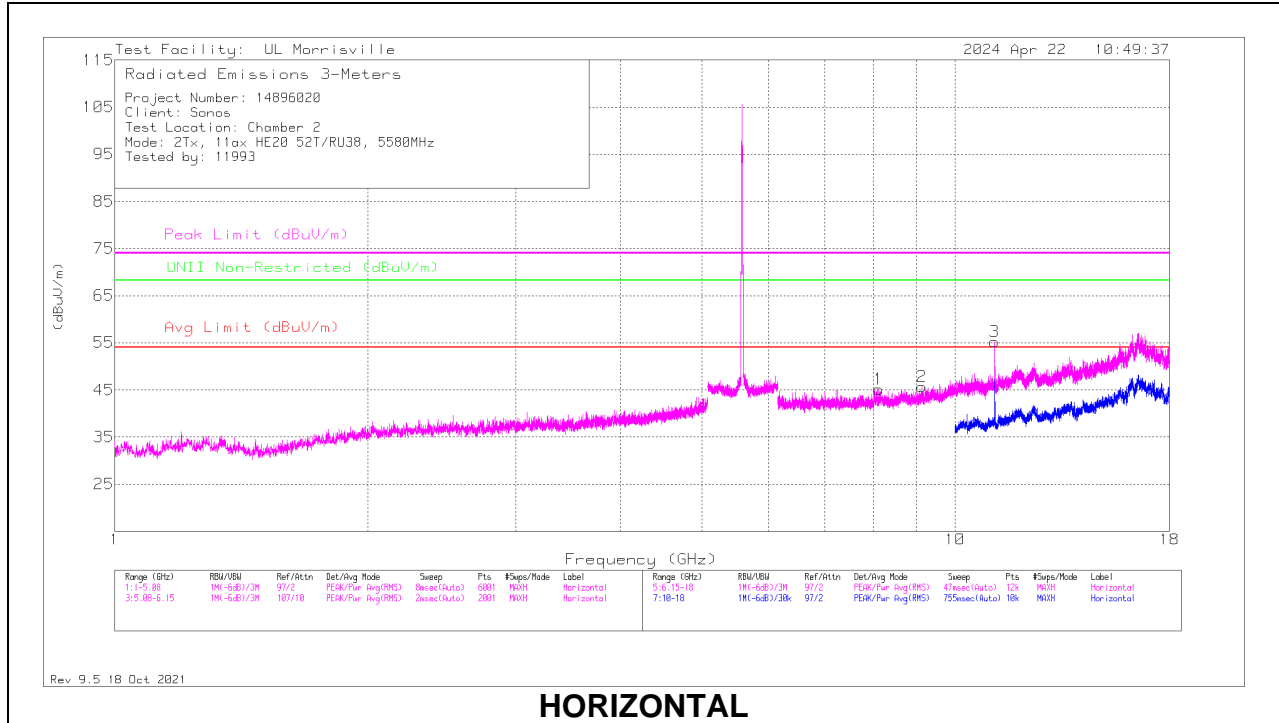


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	36.95	Pk	34.7	-8.7	0	62.95	68.2	-5.25	201	196	V
2	5.73701	39.35	Pk	34.7	-8.3	0	65.75	68.2	-2.45	201	196	V

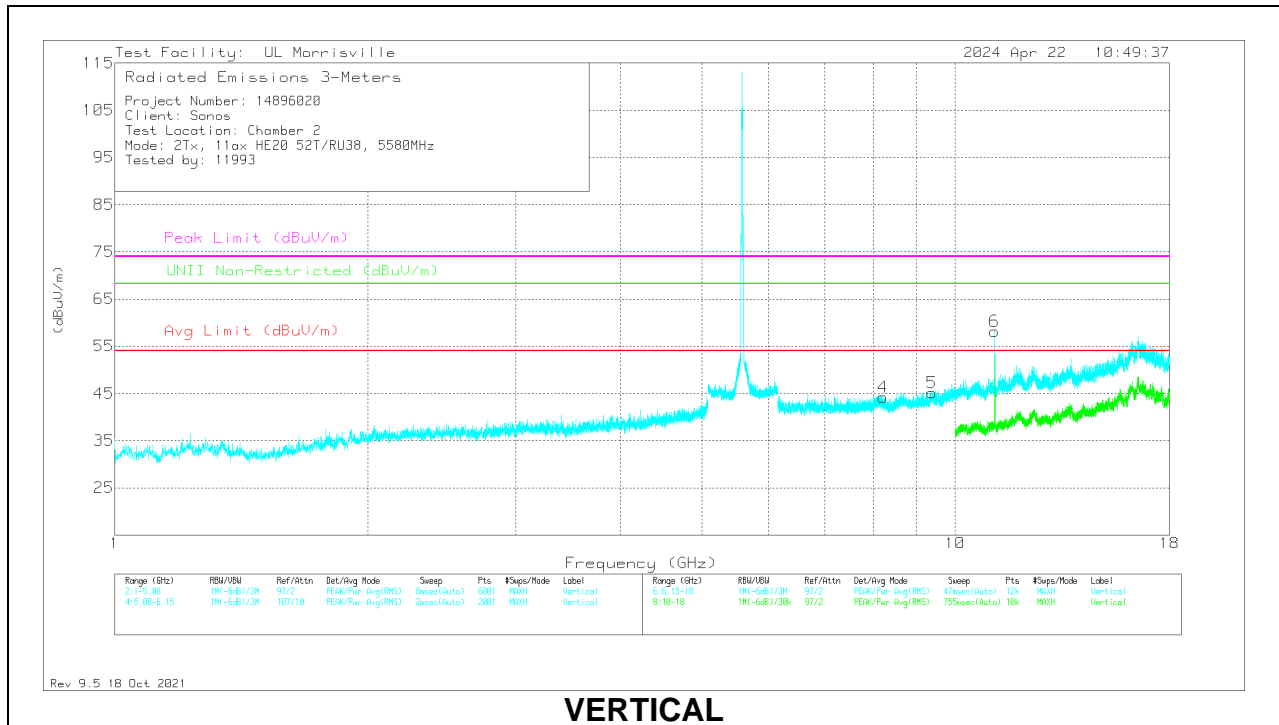
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 8.10723	36.06	Pk	35.8	-26.7	0	45.16	54	-8.84	74	-28.84	-	-	0-360	200	H
2	* ** 9.13916	35.29	Pk	35.9	-25.5	0	45.69	54	-8.31	74	-28.31	-	-	0-360	200	H
3	* ** 11.15171	44.85	PK-U	37.8	-24	0	58.65	-	-	74	-15.35	-	-	24	212	H
	* ** 11.15221	29.56	ADR	37.8	-24	1.04	44.4	54	-9.6	-	-	-	-	24	212	H
4	* ** 8.21585	35.84	Pk	35.8	-27.4	0	44.24	54	-9.76	74	-29.76	-	-	0-360	200	V
5	* ** 9.39394	34.98	Pk	36.2	-26	0	45.18	54	-8.82	74	-28.82	-	-	0-360	200	V
6	* ** 11.15487	50.86	PK-U	37.8	-24.2	0	64.46	-	-	74	-9.54	-	-	10	208	V
	* ** 11.15239	37.15	ADR	37.8	-24	1.04	51.99	54	-2.01	-	-	-	-	10	208	V

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

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

Pk - Peak detector

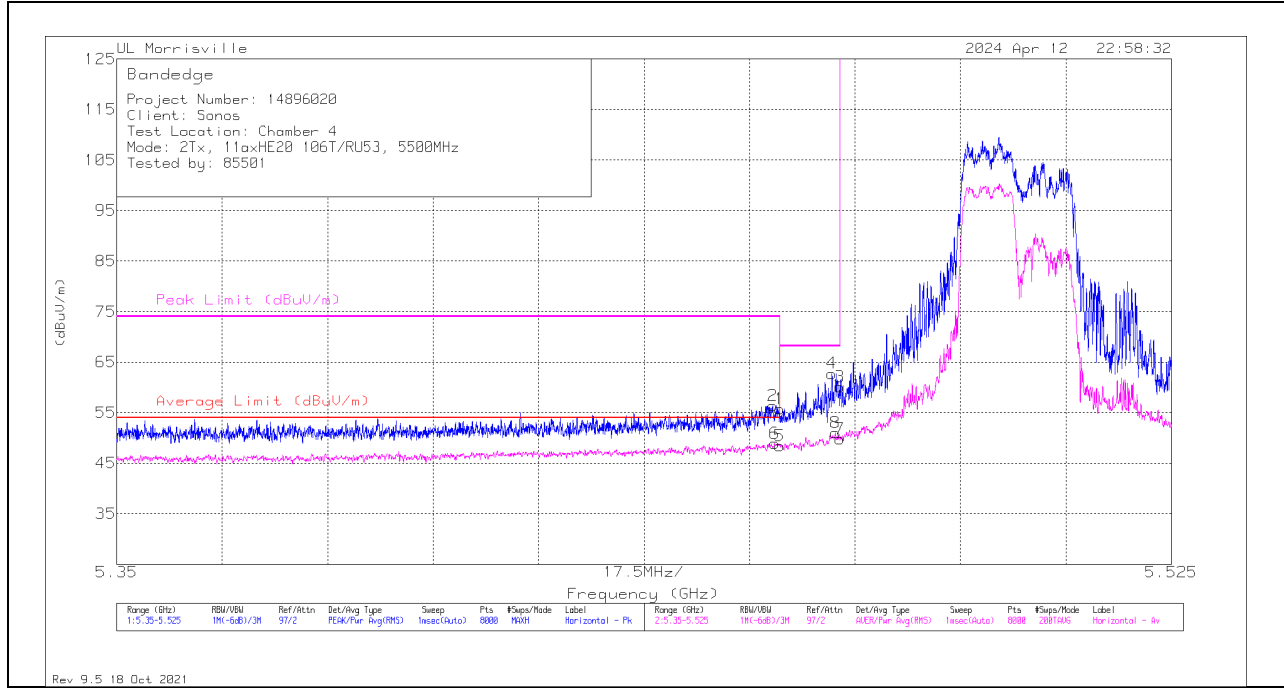
PK-U - Maximum Peak

ADR - RMS average

**2TX CDD MODE – 106T**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	30.09	Pk	34.6	-8.9	0	55.79	-	-	74	-18.21	108	113	H
2	* ** 5.45884	30.52	Pk	34.6	-8.7	0	56.42	-	-	74	-17.58	108	113	H
5	* ** 5.45998	19.5	RMS	34.6	-8.9	3.77	48.97	54	-5.03	-	-	108	113	H
6	* ** 5.45915	19.89	RMS	34.6	-8.8	3.77	49.46	54	-4.54	-	-	108	113	H
4	5.46864	37.17	Pk	34.6	-9	0	62.77	-	-	68.2	-5.43	108	113	H
8	5.46924	22.07	RMS	34.6	-8.9	3.77	51.54	-	-	-	-	108	113	H
3	5.46998	34.35	Pk	34.6	-8.8	0	60.15	-	-	68.2	-8.05	108	113	H
7	5.46998	20.74	RMS	34.6	-8.8	3.77	50.31	-	-	-	-	108	113	H

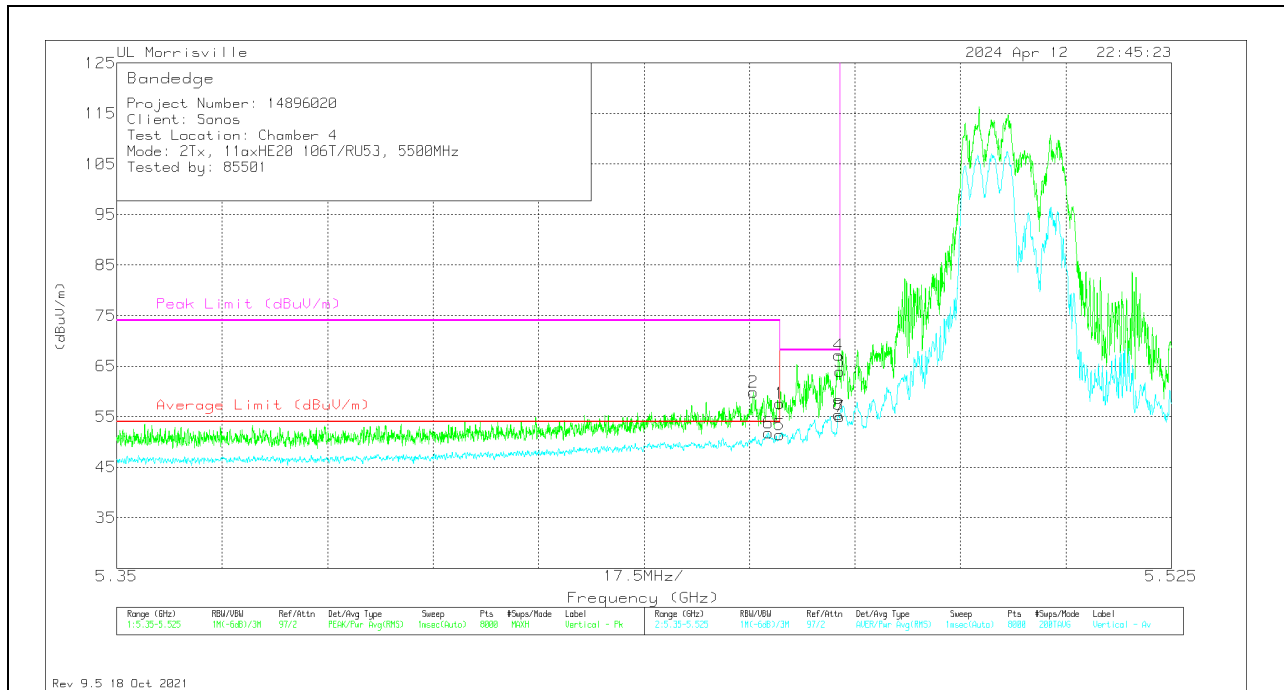
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



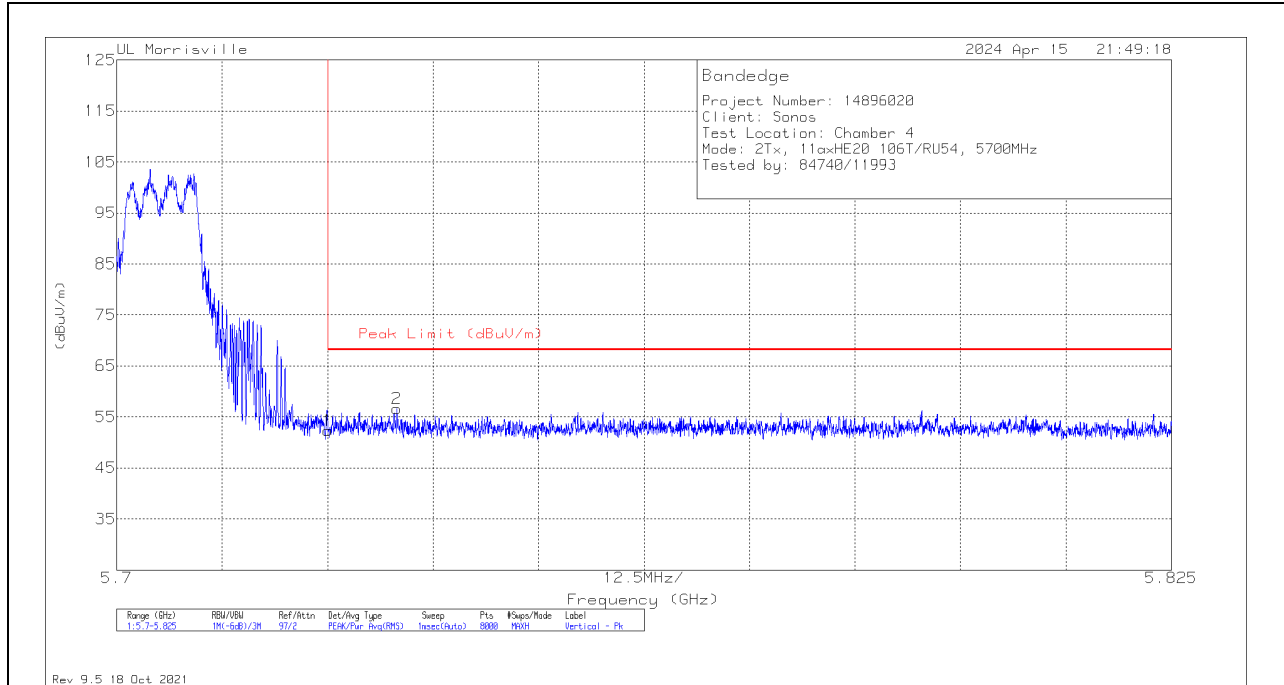
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	31.96	Pk	34.6	-8.9	0	57.66	-	-	74	-16.34	257	140	V
2	* ** 5.45563	34.23	Pk	34.6	-9	0	59.83	-	-	74	-14.17	257	140	V
5	* ** 5.45998	21.94	RMS	34.6	-8.9	3.77	51.41	54	-2.59	-	-	257	140	V
6	* ** 5.4581	22.25	RMS	34.6	-8.8	3.77	51.82	54	-2.18	-	-	257	140	V
4	5.46978	41.33	Pk	34.6	-8.8	0	67.13	-	-	68.2	-1.07	257	140	V
8	5.4698	25.76	RMS	34.6	-8.8	3.77	55.33	-	-	-	-	257	140	V
3	5.46998	38.15	Pk	34.6	-8.8	0	63.95	-	-	68.2	-4.25	257	140	V
7	5.46998	25.47	RMS	34.6	-8.8	3.77	55.04	-	-	-	-	257	140	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



**BANDEDGE (HIGH CHANNEL)**

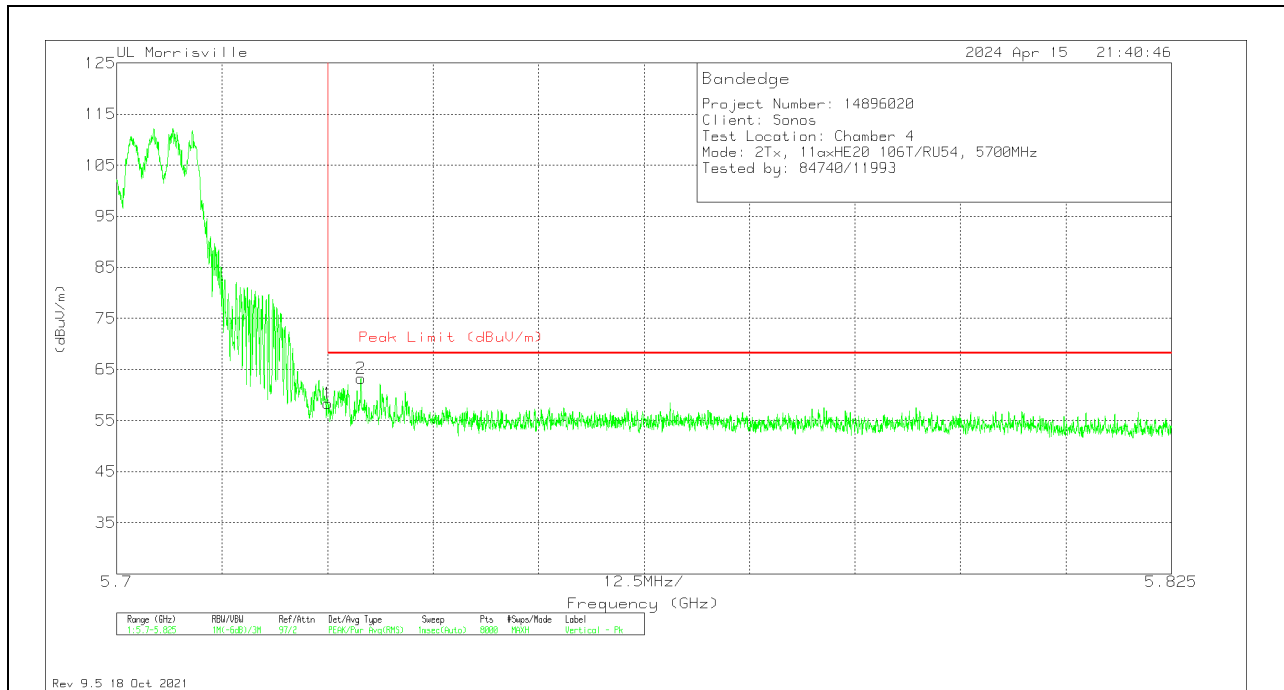
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	26.34	Pk	34.7	-8.7	0	52.34	68.2	-15.86	146	376	H
2	5.73319	30.38	Pk	34.7	-8.4	0	56.68	68.2	-11.52	146	376	H

Pk - Peak detector

### VERTICAL RESULT

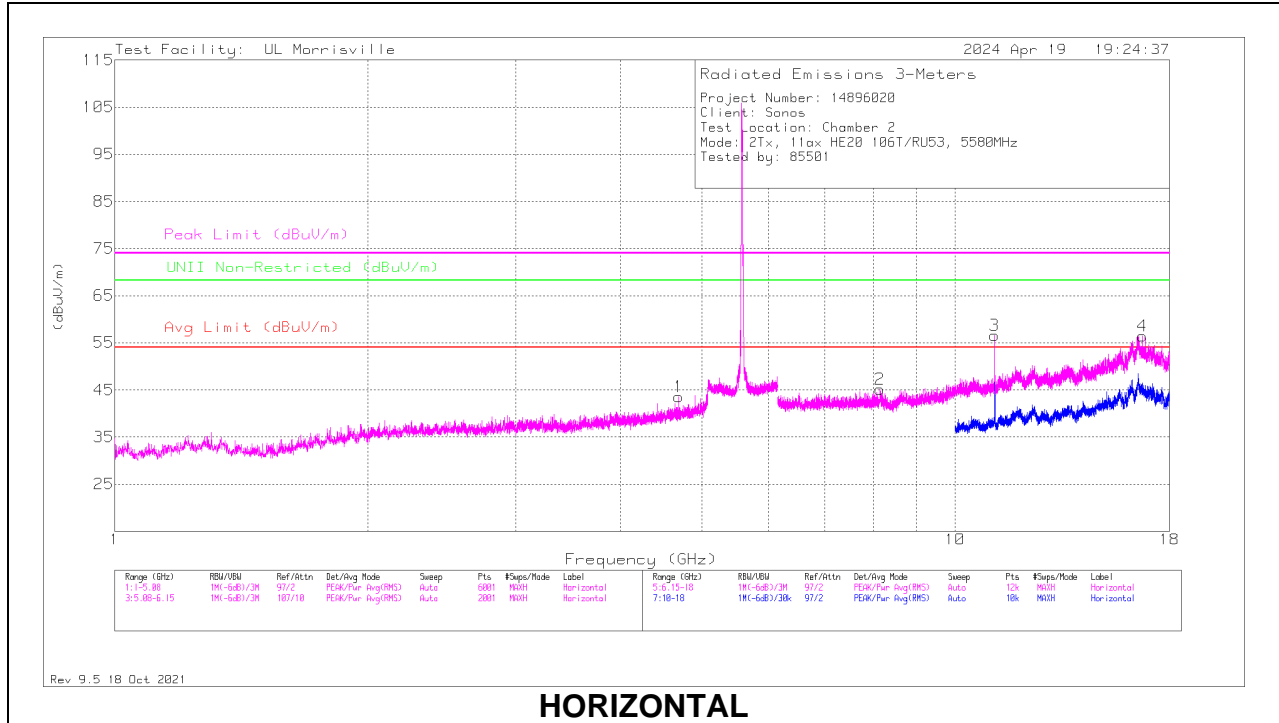


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	32.29	Pk	34.7	-8.7	0	58.29	68.2	-9.91	256	175	V
2	5.72893	37.14	Pk	34.7	-8.6	0	63.24	68.2	-4.96	256	175	V

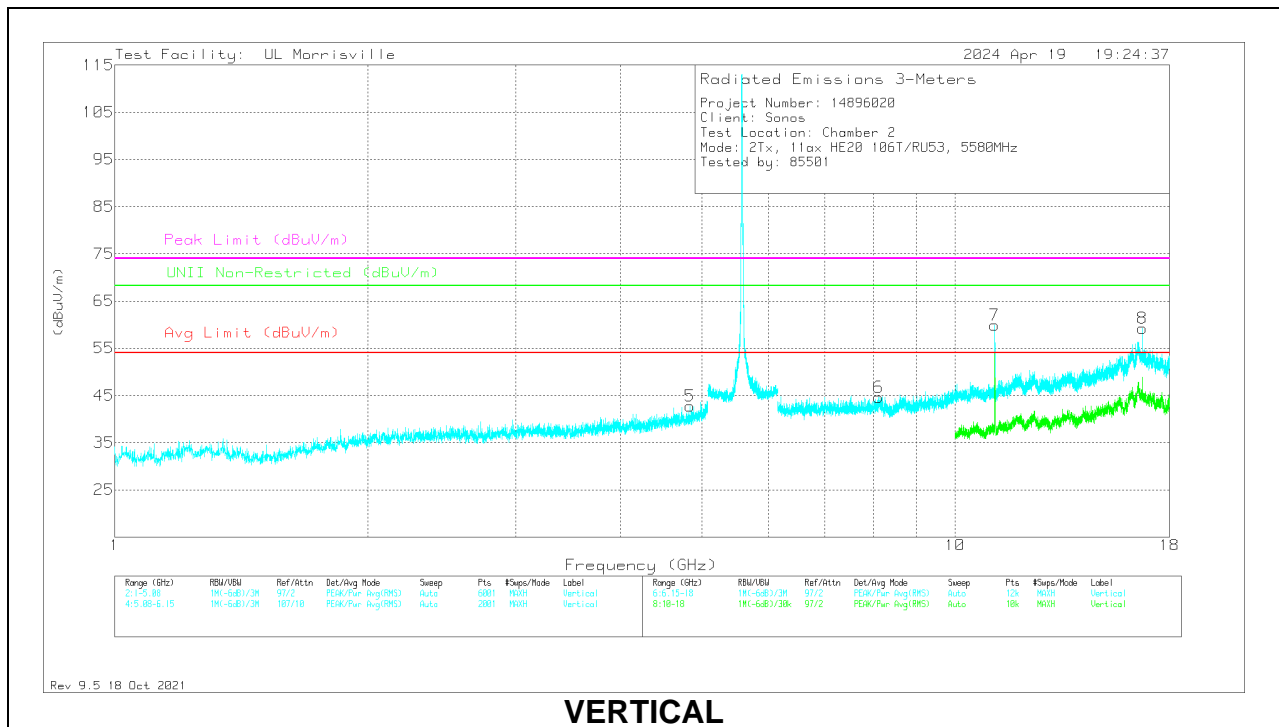
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.689	39.67	Pk	34.1	-30.2	0	43.57	54	-10.43	74	-30.43	-	-	0-360	101	H
5	* ** 4.8352	39.24	Pk	34.1	-30.6	0	42.74	54	-11.26	74	-31.26	-	-	0-360	200	V
2	* ** 8.13883	36.28	Pk	35.8	-26.9	0	45.18	54	-8.82	74	-28.82	-	-	0-360	101	H
3	* ** 11.14763	43.56	PK-U	37.7	-24.1	0	57.16	-	-	74	-16.84	-	-	6	376	H
	* ** 11.14732	28.9	ADR	37.7	-24.1	3.77	46.27	54	-7.73	-	-	-	-	6	376	H
6	* ** 8.11809	35.9	Pk	35.8	-27.1	0	44.6	54	-9.4	74	-29.4	-	-	0-360	200	V
7	* ** 11.15252	48.67	PK-U	37.8	-24	0	62.47	-	-	74	-11.53	-	-	40	373	V
	* ** 11.15069	33.77	ADR	37.8	-24	3.77	51.34	54	-2.66	-	-	-	-	40	373	V
8	16.72316	38.98	Pk	41	-20.7	0	59.28	-	-	74	-14.72	68.2	-8.92	0-360	101	V
4	16.72514	36.18	Pk	41	-20.8	0	56.38	-	-	74	-17.62	68.2	-11.82	0-360	101	H

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

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

Pk - Peak detector

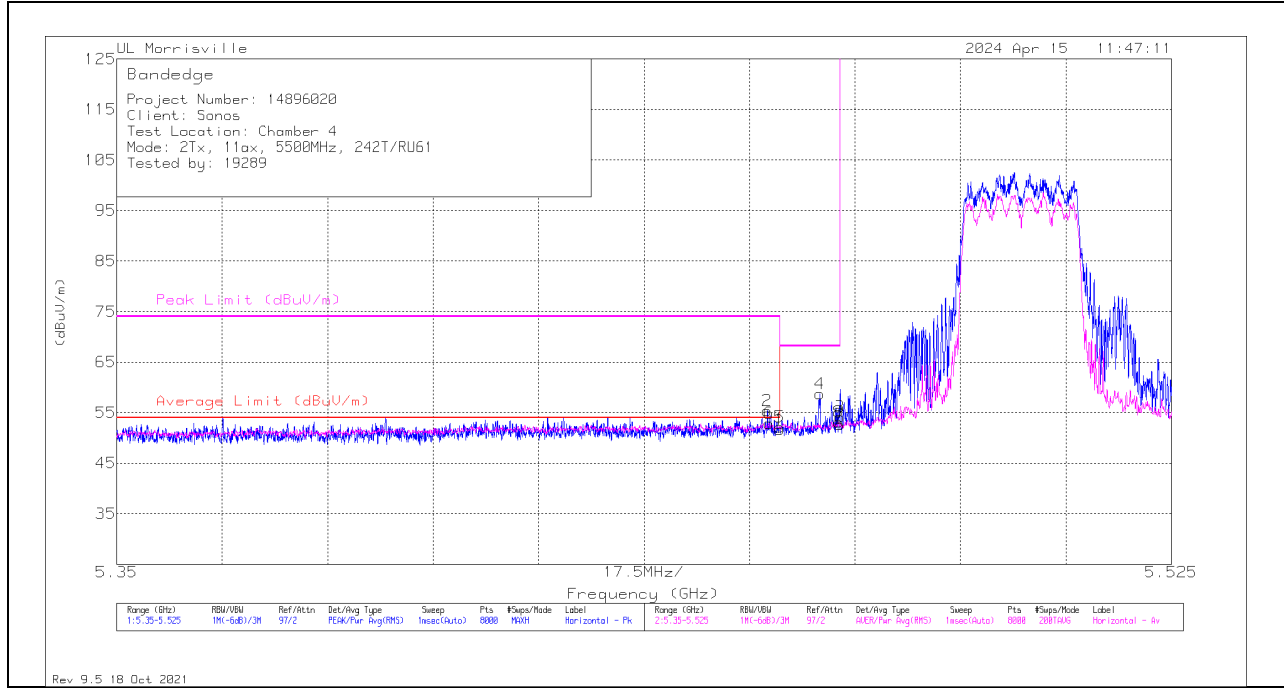
PK-U - Maximum Peak

ADR - RMS average

**2TX CDD MODE – 242T**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	26	Pk	34.6	-8.9	0	51.7	-	-	74	-22.3	161	107	H
2	*** 5.45797	29.55	Pk	34.6	-8.8	0	55.35	-	-	74	-18.65	161	107	H
5	*** 5.45998	18.13	RMS	34.6	-8.9	4.15	47.98	54	-6.02	-	-	161	107	H
6	*** 5.45825	18.72	RMS	34.6	-8.7	4.15	48.77	54	-5.23	-	-	161	107	H
4	5.46668	33.27	Pk	34.6	-9.1	0	58.77	-	-	68.2	-9.43	161	107	H
8	5.46974	19.19	RMS	34.6	-8.9	4.15	49.04	-	-	-	-	161	107	H
3	5.46998	28.33	Pk	34.6	-8.8	0	54.13	-	-	68.2	-14.07	161	107	H
7	5.46998	18.53	RMS	34.6	-8.8	4.15	48.48	-	-	-	-	161	107	H

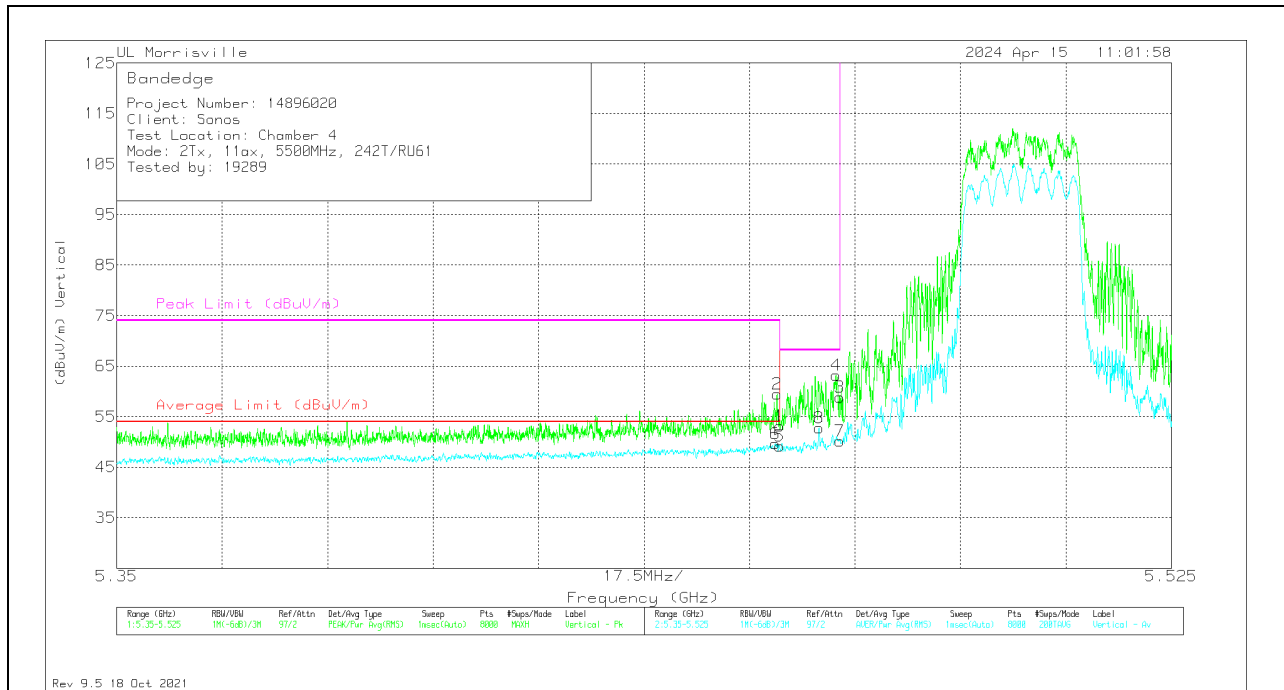
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	27.44	Pk	34.6	-8.9	0	53.14	-	-	74	-20.86	166	133	V
2	*** 5.45954	33.69	Pk	34.6	-8.8	0	59.49	-	-	74	-14.51	166	133	V
5	*** 5.45998	19.29	RMS	34.6	-8.9	4.15	49.14	54	-4.86	-	-	166	133	V
6	*** 5.45926	19.77	RMS	34.6	-8.8	4.15	49.72	54	-4.28	-	-	166	133	V
8	5.46652	23.11	RMS	34.6	-9.1	4.15	52.76	-	-	-	-	166	133	V
4	5.46932	37.49	Pk	34.6	-8.9	0	63.19	-	-	68.2	-5.01	166	133	V
3	5.46998	33.05	Pk	34.6	-8.8	0	58.85	-	-	68.2	-9.35	166	133	V
7	5.46998	20.23	RMS	34.6	-8.8	4.15	50.18	-	-	-	-	166	133	V

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

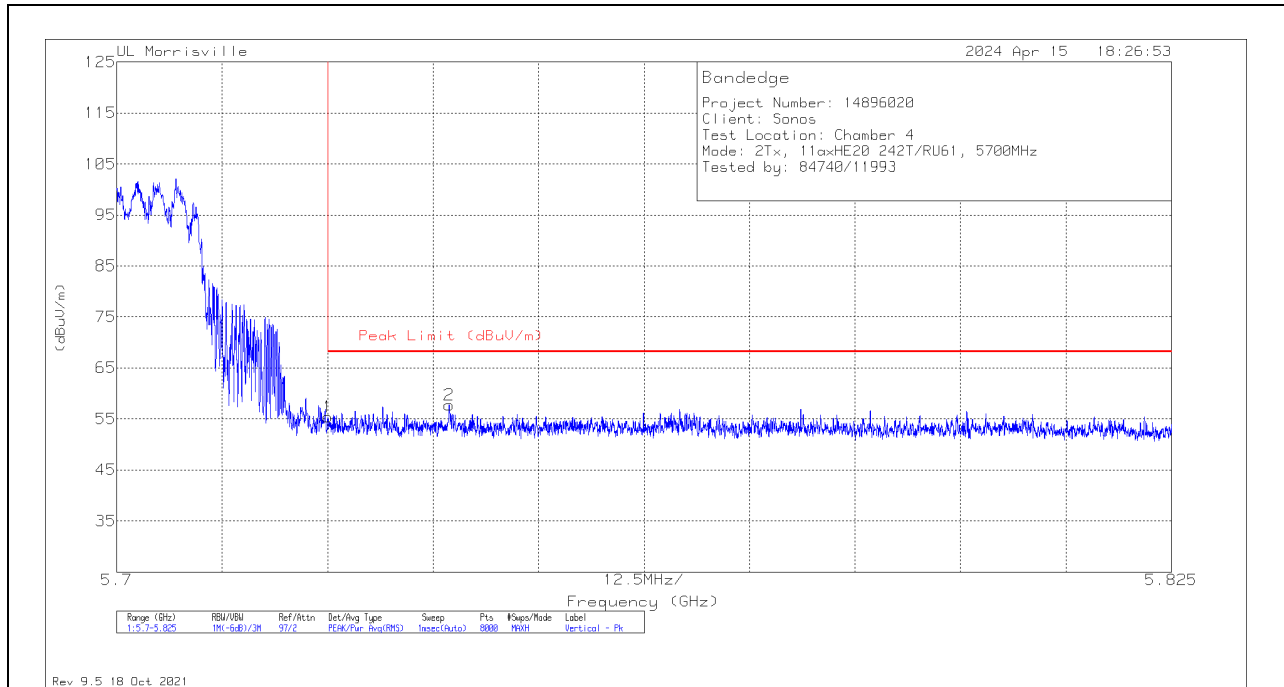
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

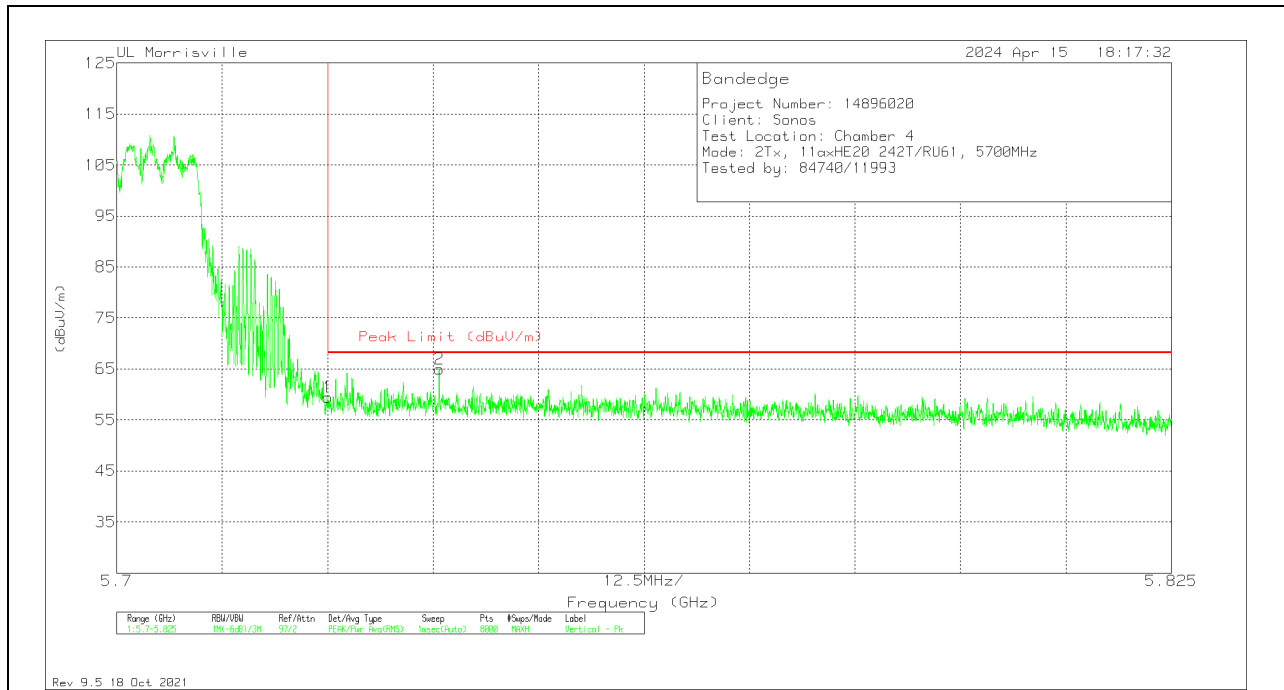
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	29.44	Pk	34.7	-8.7	0	55.44	68.2	-12.76	24	218	H
2	5.7394	31.28	Pk	34.7	-8.2	0	57.78	68.2	-10.42	24	218	H

Pk - Peak detector

### VERTICAL RESULT



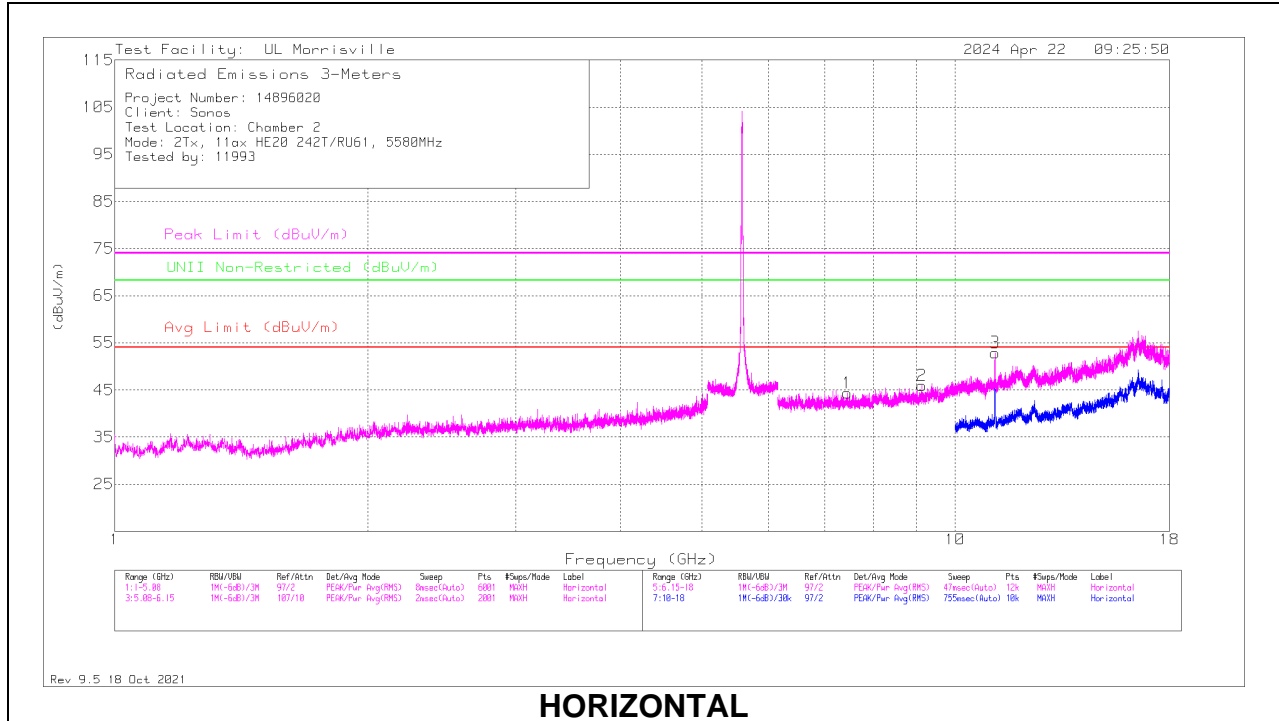
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	33.42	Pk	34.7	-8.7	0	59.42	68.2	-8.78	197	209	V
2	5.73821	38.58	Pk	34.7	-8.3	0	64.98	68.2	-3.22	197	209	V

Pk - Peak detector

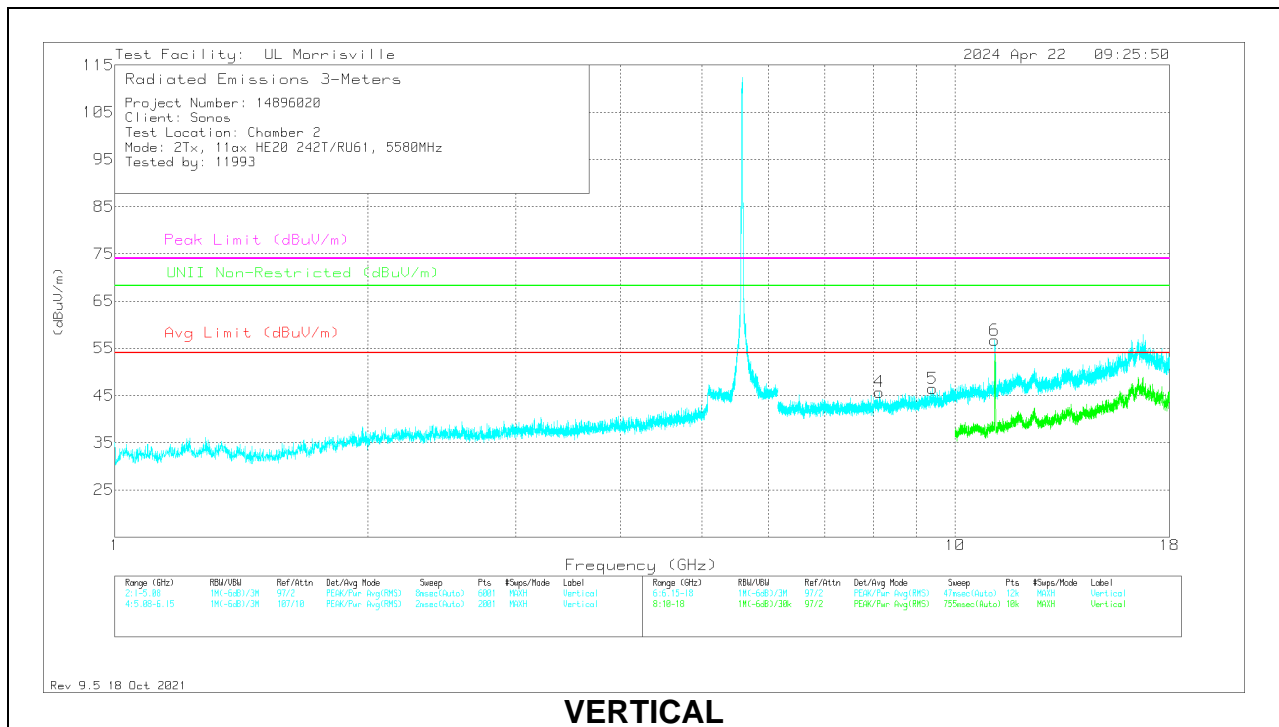


# HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 7.44264	35.96	Pk	35.6	-27.2	0	44.36	54	-9.64	74	-29.64	-	-	0-360	101	H
2	* ** 9.13324	35.64	Pk	35.9	-25.6	0	45.94	54	-8.06	74	-28.06	-	-	0-360	199	H
3	* ** 11.16212	47.34	PK-U	37.8	-24.7	0	60.44	-	-	74	-13.56	-	-	27	215	H
	* ** 11.16204	30.88	ADR	37.8	-24.7	4.15	48.13	54	-5.87	-	-	-	-	27	215	H
4	* ** 8.1329	36.74	Pk	35.8	-26.8	0	45.74	54	-8.26	74	-28.26	-	-	0-360	199	V
5	* ** 9.40776	35.74	Pk	36.2	-25.5	0	46.44	54	-7.56	74	-27.56	-	-	0-360	199	V
6	* ** 11.16219	49.1	PK-U	37.8	-24.7	0	62.2	-	-	74	-11.8	-	-	38	110	V
	* ** 11.16184	33.74	ADR	37.8	-24.6	4.15	51.09	54	-2.91	-	-	-	-	38	110	V

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

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

Pk - Peak detector

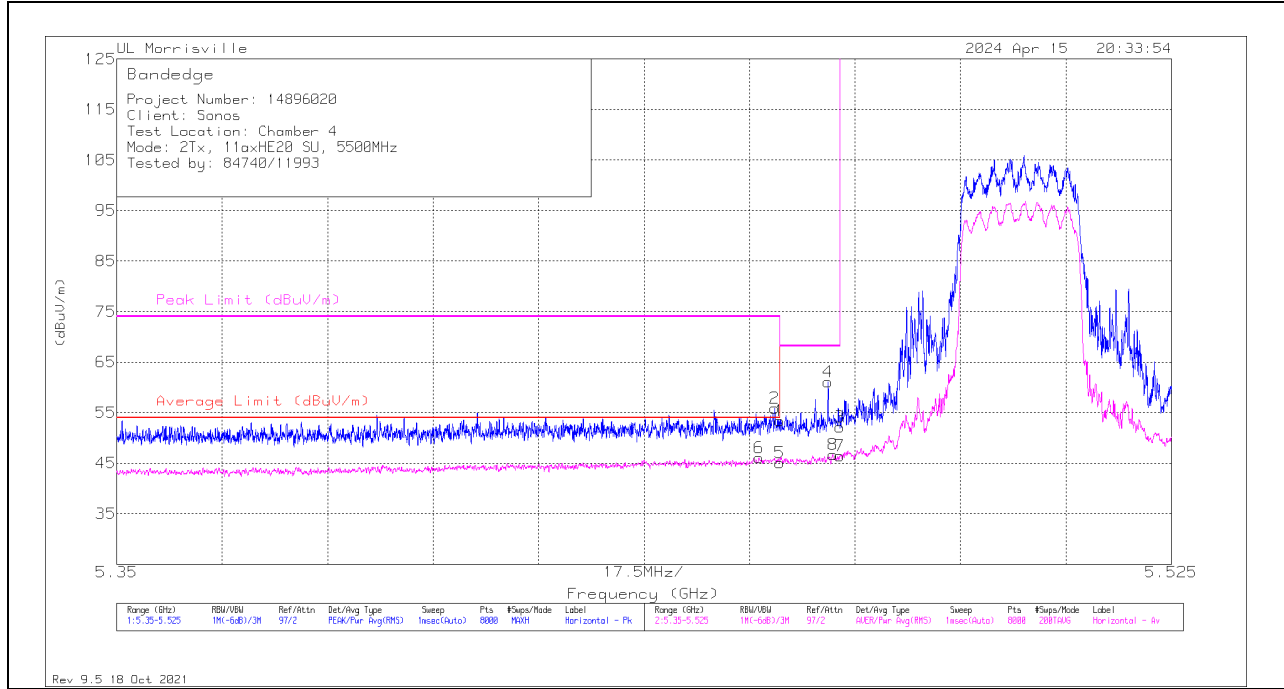
PK-U - Maximum Peak

ADR - RMS average

**2TX CDD MODE – SU**

**BANDEDGE (LOW CHANNEL)**

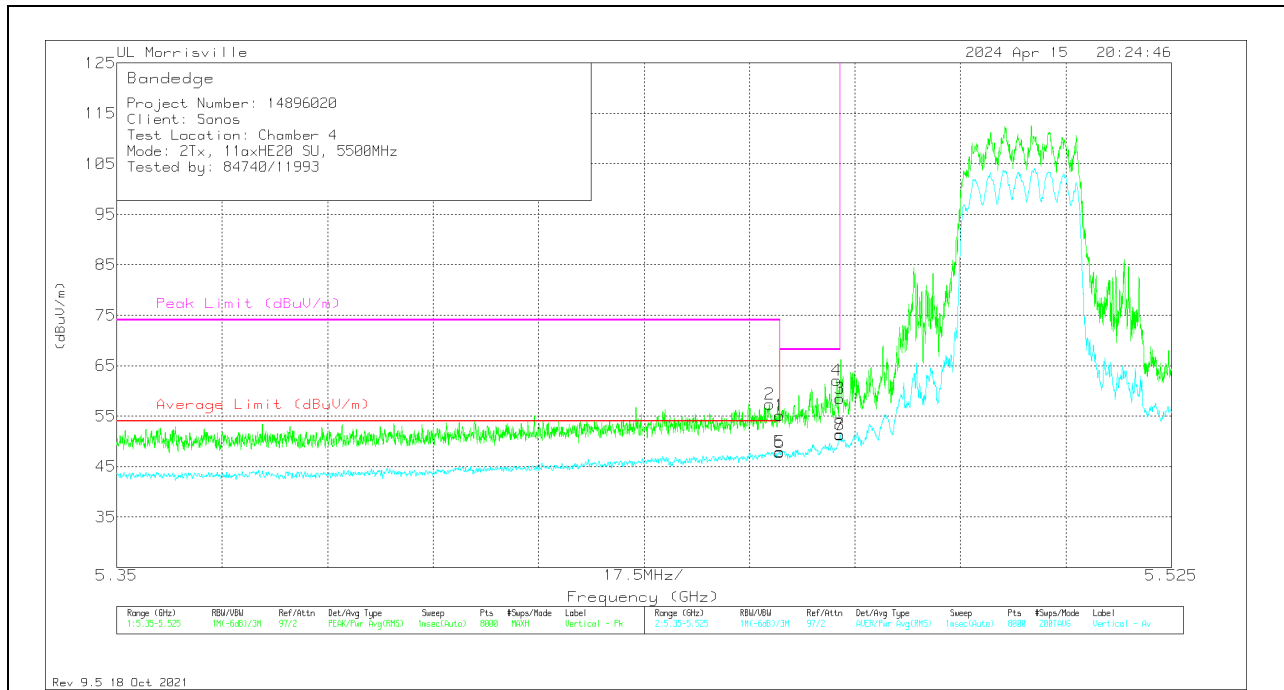
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	27.73	Pk	34.6	-8.9	0	53.43	-	-	74	-20.57	86	103	H
2	* ** 5.45917	30.11	Pk	34.6	-8.8	0	55.91	-	-	74	-18.09	86	103	H
5	* ** 5.45998	18.65	RMS	34.6	-8.9	.74	45.09	54	-8.91	-	-	86	103	H
6	* ** 5.45652	19.65	RMS	34.6	-8.9	.74	46.09	54	-7.91	-	-	86	103	H
4	5.46803	35.49	Pk	34.6	-9	0	61.09	-	-	68.2	-7.11	86	103	H
8	5.4688	20.29	RMS	34.6	-8.9	.74	46.73	-	-	-	-	86	103	H
3	5.46998	26.31	Pk	34.6	-8.8	0	52.11	-	-	68.2	-16.09	86	103	H
7	5.46998	19.88	RMS	34.6	-8.8	.74	46.42	-	-	-	-	86	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 (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	29.47	Pk	34.6	-8.9	0	55.17	-	-	74	-18.83	160	106	V
2	* ** 5.45832	31.49	Pk	34.6	-8.7	0	57.39	-	-	74	-16.61	160	106	V
5	* ** 5.45998	21.52	RMS	34.6	-8.9	.74	47.96	54	-6.04	-	-	160	106	V
6	* ** 5.45996	21.43	RMS	34.6	-8.9	.74	47.87	54	-6.13	-	-	160	106	V
4	5.4695	36.37	Pk	34.6	-8.9	0	62.07	-	-	68.2	-6.13	160	106	V
8	5.46996	24.7	RMS	34.6	-8.8	.74	51.24	-	-	-	-	160	106	V
3	5.46998	32.69	Pk	34.6	-8.8	0	58.49	-	-	68.2	-9.71	160	106	V
7	5.46998	24.86	RMS	34.6	-8.8	.74	51.4	-	-	-	-	160	106	V

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

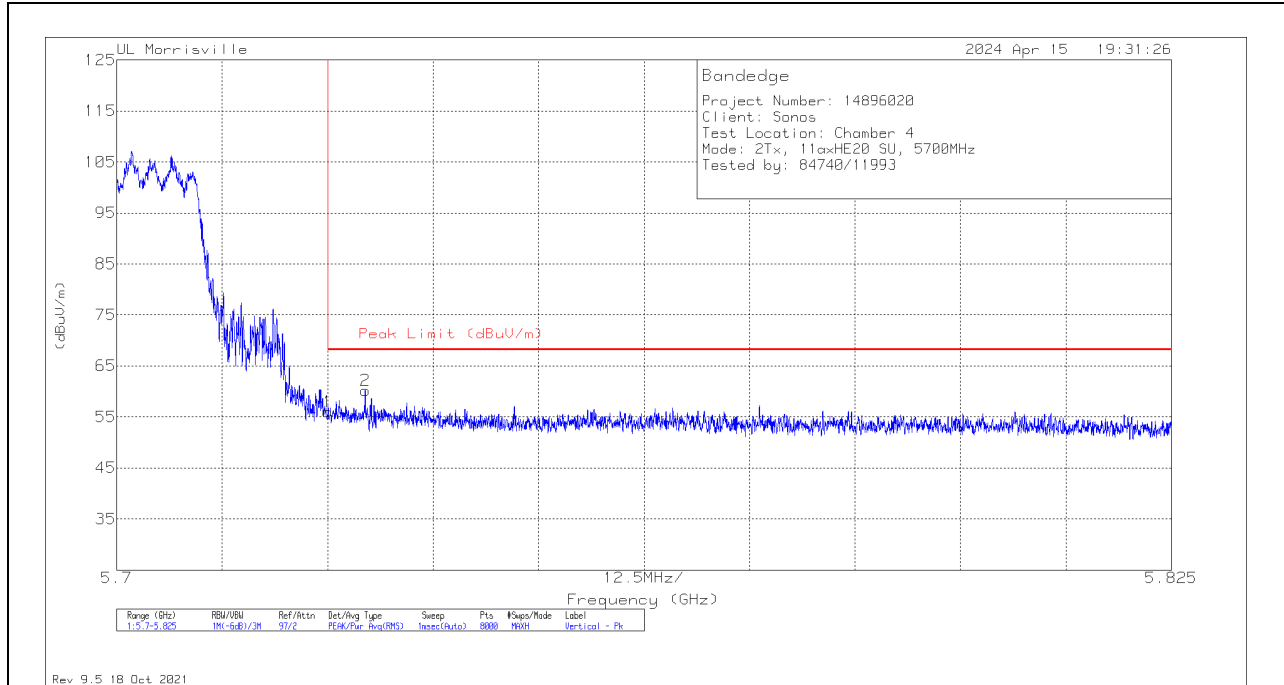
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

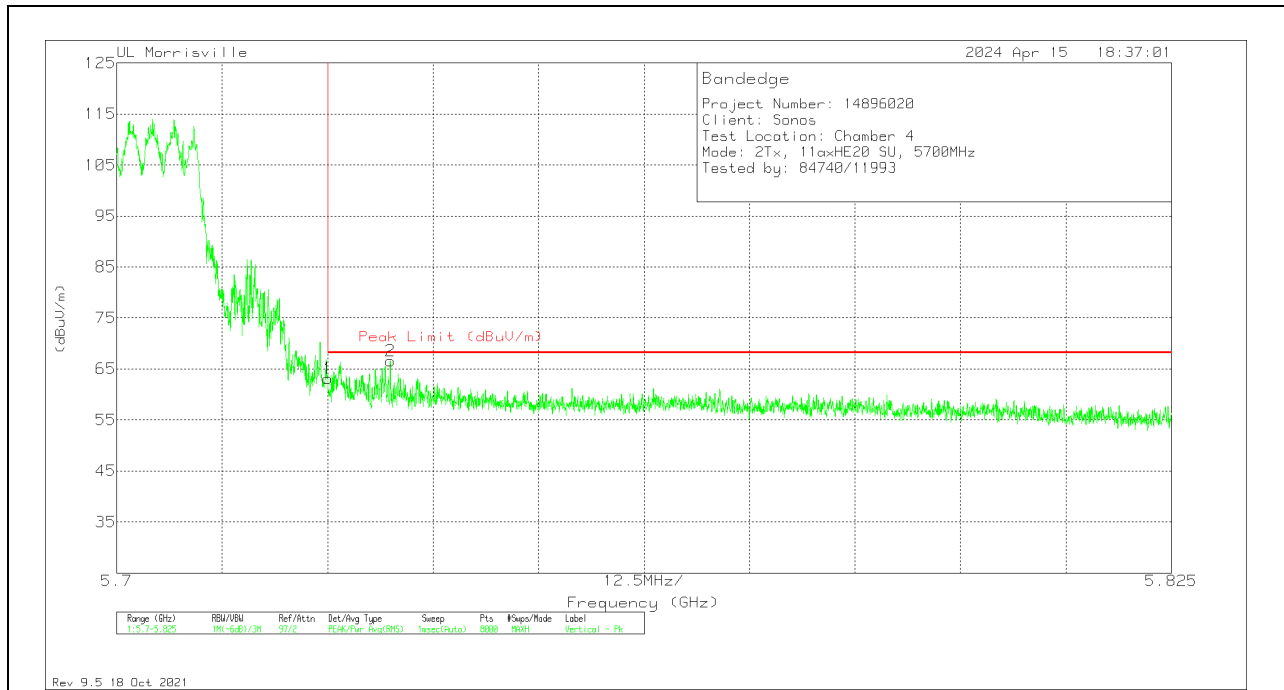
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	30.06	Pk	34.7	-8.7	0	56.06	68.2	-12.14	59	235	H
2	5.72946	34.01	Pk	34.7	-8.5	0	60.21	68.2	-7.99	59	235	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.12	Pk	34.7	-8.7	0	63.12	68.2	-5.08	205	192	V
2	5.73243	40.22	Pk	34.7	-8.4	0	66.52	68.2	-1.68	205	192	V

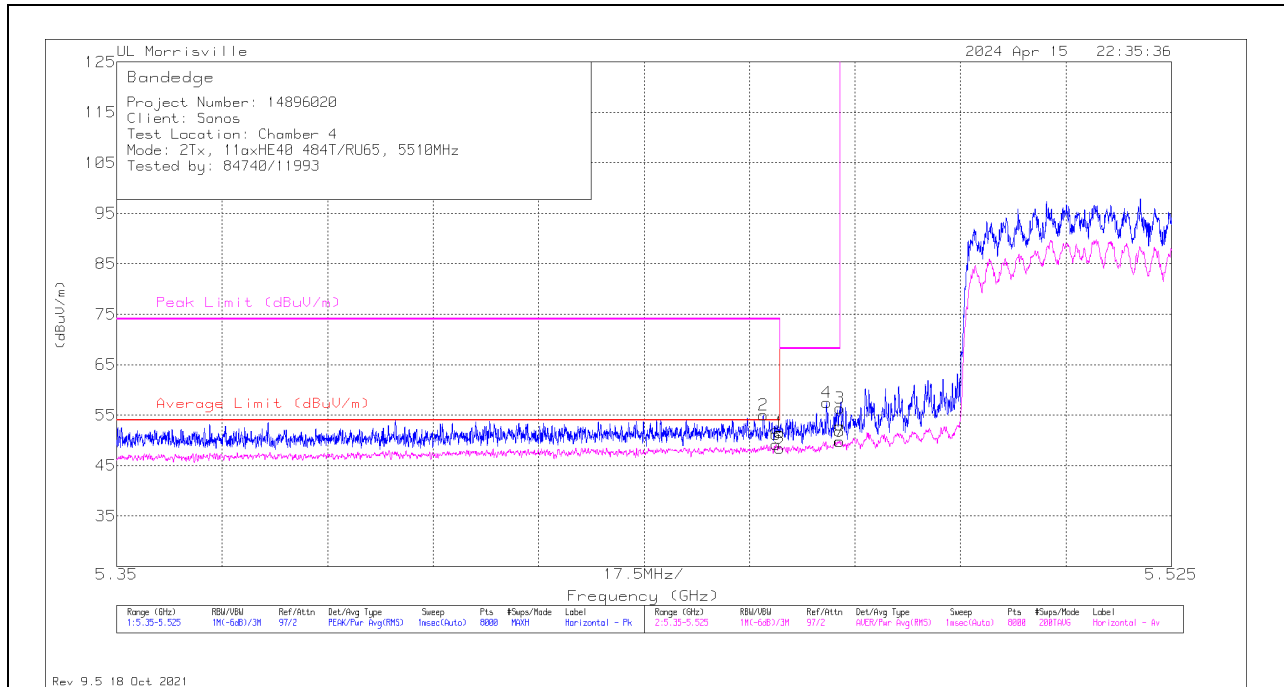
Pk - Peak detector

### 10.1.20. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.6 GHz BAND

#### 2TX CDD MODE – 484T

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	25.84	Pk	34.6	-8.9	0	51.54	-	-	74	-22.46	240	216	H
2	* ** 5.45729	29.25	Pk	34.6	-8.8	0	55.05	-	-	74	-18.95	240	216	H
5	* ** 5.45998	18.46	RMS	34.6	-8.9	4.26	48.42	54	-5.58	-	-	240	216	H
6	* ** 5.45939	19.06	RMS	34.6	-8.8	4.26	49.12	54	-4.88	-	-	240	216	H
4	5.46779	31.92	Pk	34.6	-9	0	57.52	-	-	68.2	-10.68	240	216	H
8	5.46994	19.75	RMS	34.6	-8.8	4.26	49.81	-	-	-	-	240	216	H
3	5.46998	30.58	Pk	34.6	-8.8	0	56.38	-	-	68.2	-11.82	240	216	H
7	5.46998	19.68	RMS	34.6	-8.8	4.26	49.74	-	-	-	-	240	216	H

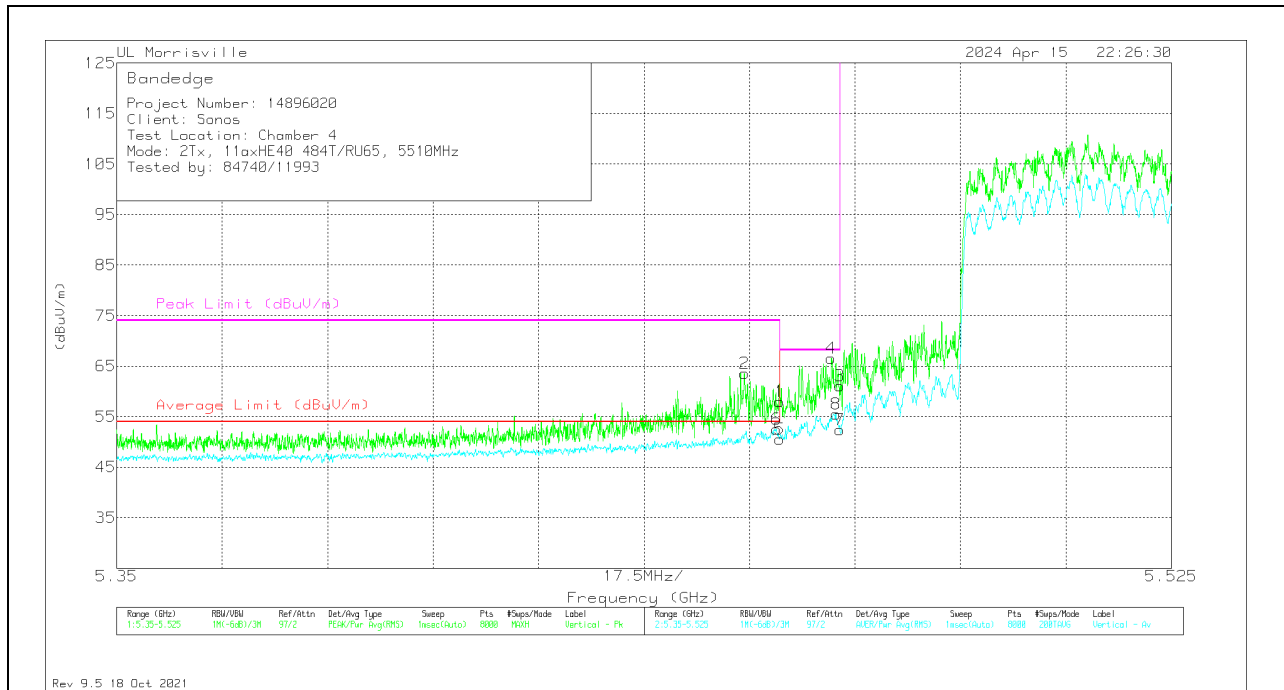
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	32.26	Pk	34.6	-8.9	0	57.96	-	-	74	-16.04	163	152	V
2	*** 5.45414	38.16	Pk	34.6	-9.2	0	63.56	-	-	74	-10.44	163	152	V
5	*** 5.45998	20.62	RMS	34.6	-8.9	4.26	50.58	54	-3.42	-	-	163	152	V
6	*** 5.45946	22.45	RMS	34.6	-8.8	4.26	52.51	54	-1.49	-	-	163	152	V
4	5.46858	40.93	Pk	34.6	-9	0	66.53	-	-	68.2	-1.67	163	152	V
8	5.46932	25.58	RMS	34.6	-8.9	4.26	55.54	-	-	-	-	163	152	V
3	5.46998	35.24	Pk	34.6	-8.8	0	61.04	-	-	68.2	-7.16	163	152	V
7	5.46998	22.39	RMS	34.6	-8.8	4.26	52.45	-	-	-	-	163	152	V

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

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

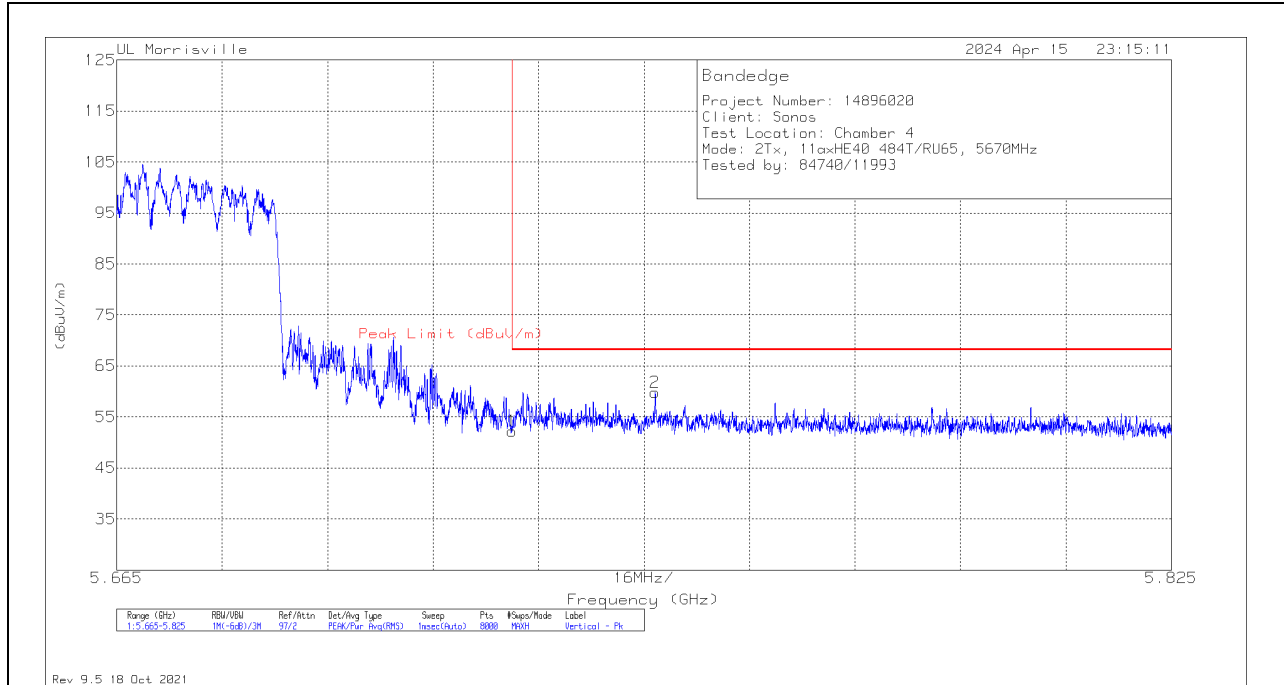
Pk - Peak detector

RMS - RMS detection



**BANDEDGE (HIGH CHANNEL)**

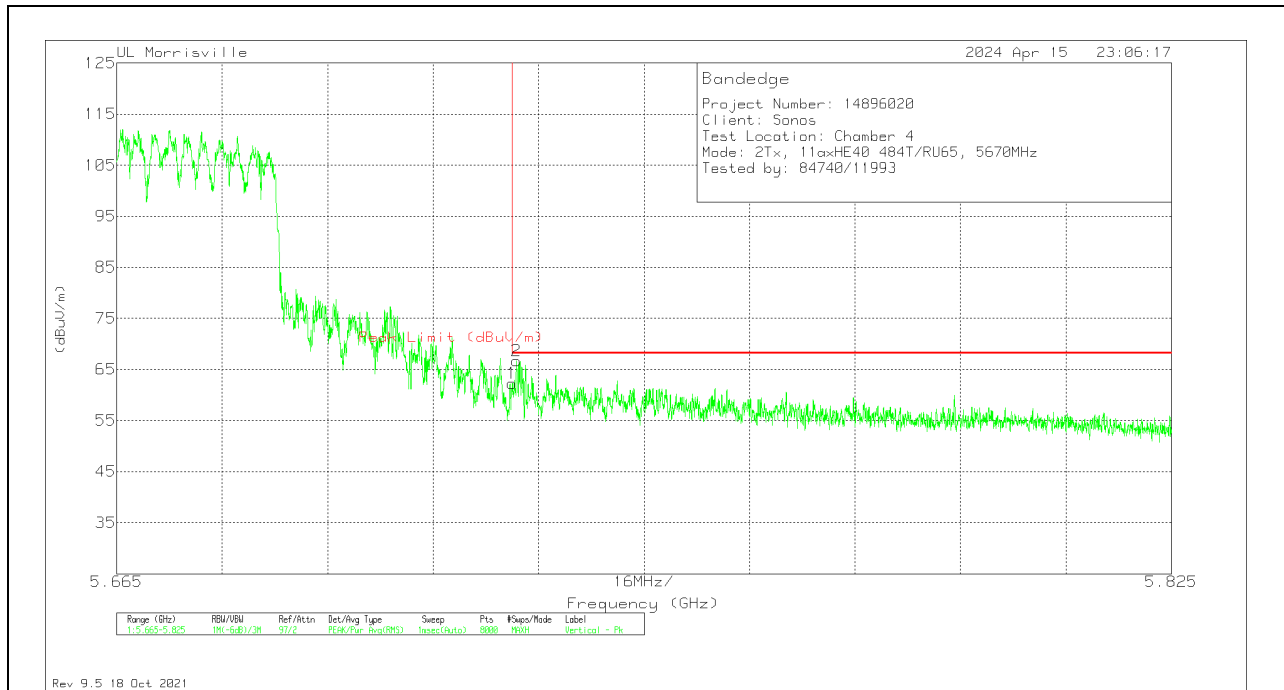
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	26.18	Pk	34.7	-8.7	0	52.18	68.2	-16.02	24	209	H
2	5.74667	33.77	Pk	34.7	-8.6	0	59.87	68.2	-8.33	24	209	H

Pk - Peak detector

### VERTICAL RESULT

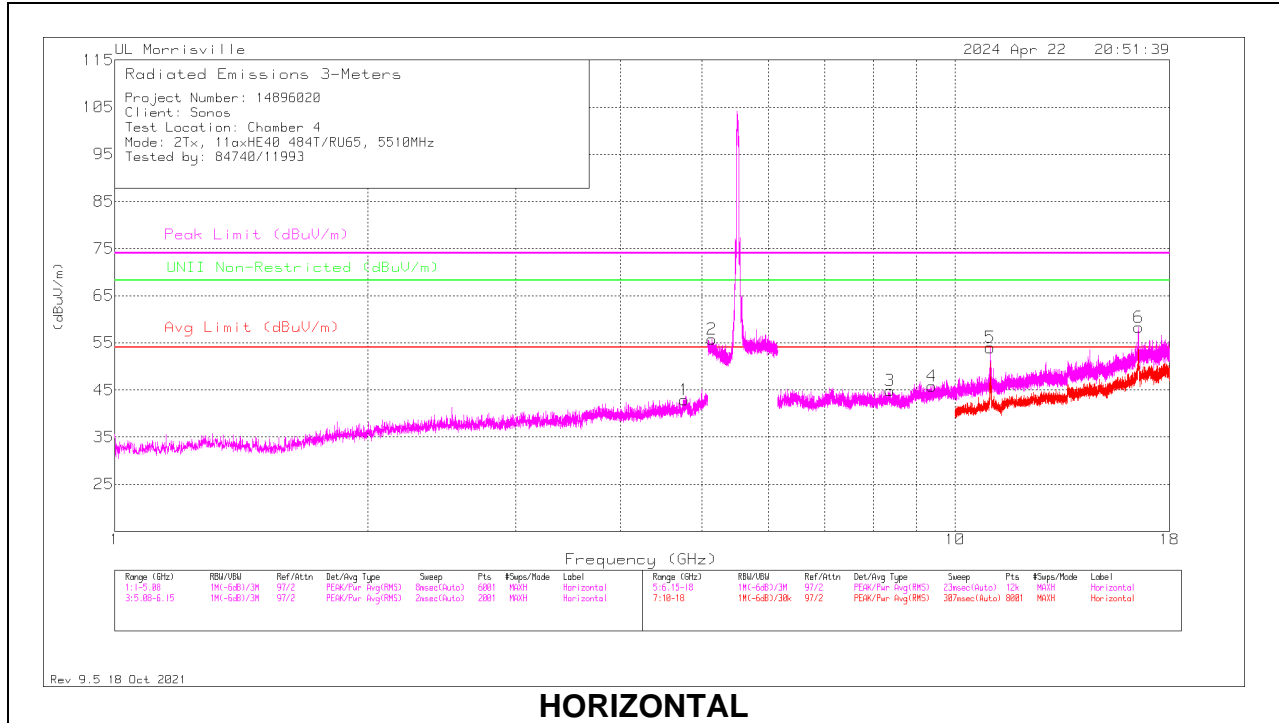


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	36.33	Pk	34.7	-8.7	0	62.33	68.2	-5.87	244	139	V
2	5.72565	40.75	Pk	34.7	-8.7	0	66.75	68.2	-1.45	244	139	V

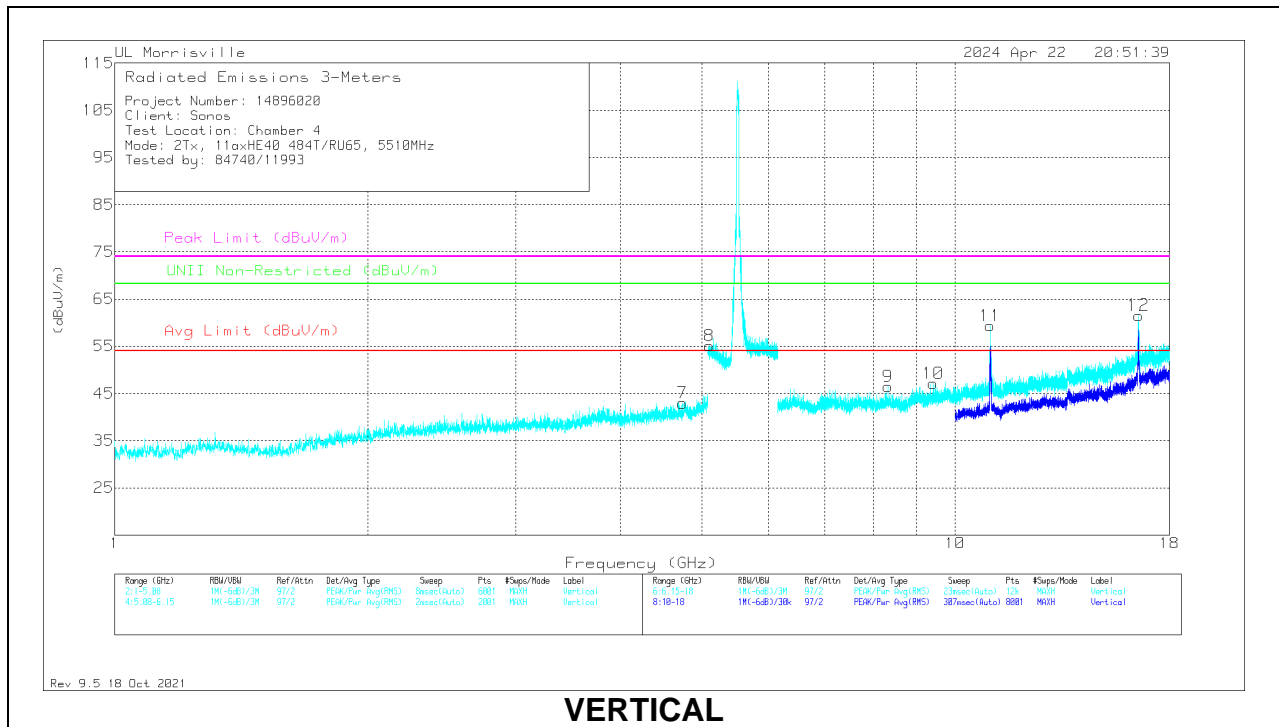
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



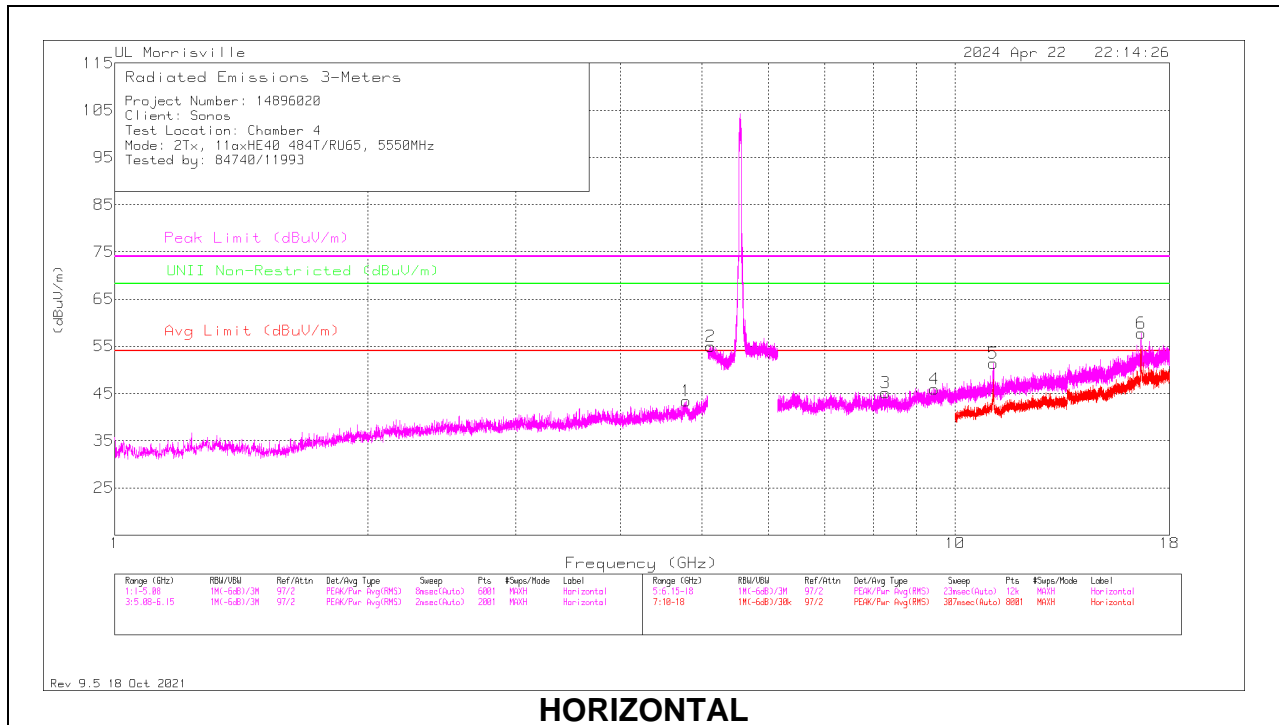
**VERTICAL**

**RADIATED EMISSIONS**

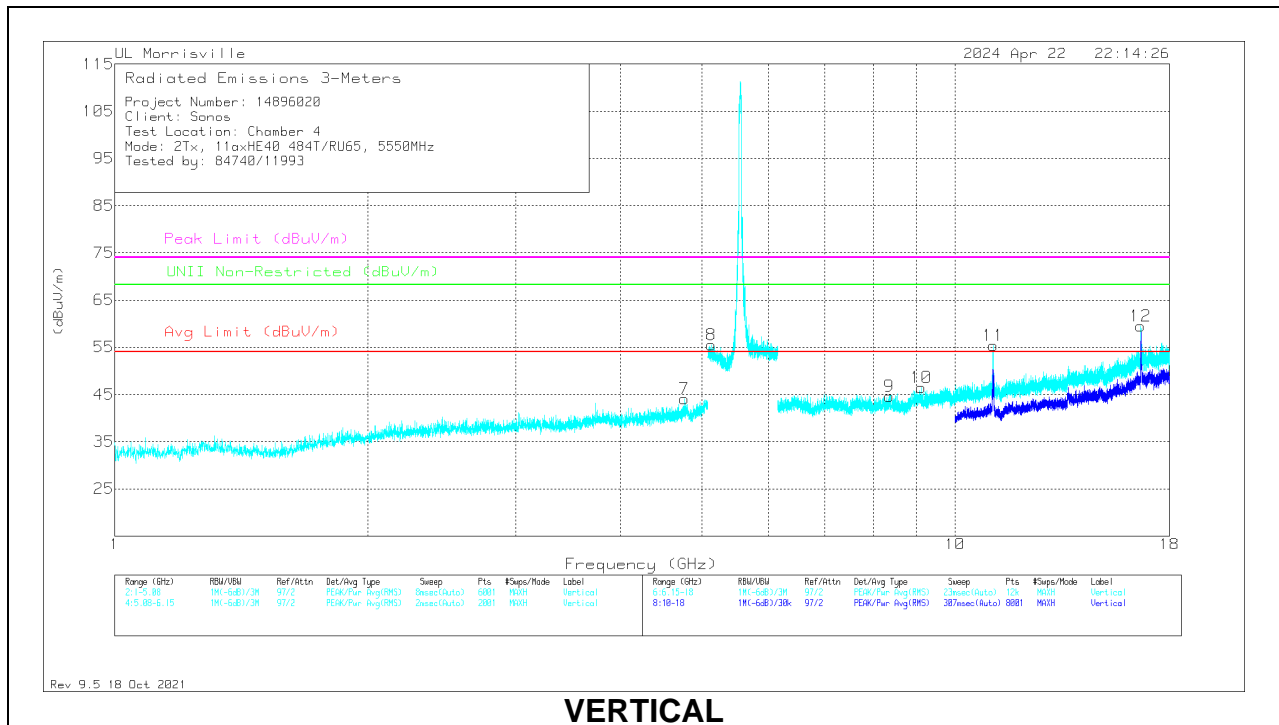
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.76584	39.73	Pk	34	-30.9	0	42.83	54	-11.17	74	-31.17	-	-	0-360	100	H
7	*** 4.74204	40.35	Pk	34	-31.4	0	42.95	54	-11.05	74	-31.05	-	-	0-360	200	V
2	*** 5.13422	31.78	PK-U	34.2	-9.3	0	56.68	-	-	74	-17.32	-	-	24	272	H
	*** 5.13556	19.81	ADR	34.2	-9.3	4.26	48.97	54	-5.03	-	-	-	-	24	272	H
8	*** 5.10697	32.14	PK-U	34.1	-9.5	0	56.74	-	-	74	-17.26	-	-	333	216	V
	*** 5.10581	19.85	ADR	34.1	-9.5	4.26	48.71	54	-5.29	-	-	-	-	333	216	V
3	*** 8.36101	35.72	Pk	35.8	-26.7	0	44.82	54	-9.18	74	-29.18	-	-	0-360	100	H
4	*** 9.39295	34.65	Pk	36.6	-25.4	0	45.85	54	-8.15	74	-28.15	-	-	0-360	100	H
5	*** 11.00909	43.39	PK-U	37.9	-24.5	0	56.79	-	-	74	-17.21	-	-	75	103	H
	*** 11.0094	27.73	ADR	37.9	-24.4	4.26	45.49	54	-8.51	-	-	-	-	75	103	H
9	*** 8.32151	37.27	Pk	35.8	-26.6	0	46.47	54	-7.53	74	-27.53	-	-	0-360	200	V
10	*** 9.42455	35.87	Pk	36.6	-25.3	0	47.17	54	-6.83	74	-26.83	-	-	0-360	200	V
11	*** 11.0148	42.23	PK-U	37.9	-23.9	0	56.23	-	-	74	-17.77	-	-	237	169	V
	*** 11.01467	28.46	ADR	37.9	-23.9	4.26	46.72	54	-7.28	-	-	-	-	237	169	V
12	16.53436	45.23	PK-U	41.5	-20.5	0	66.23	-	-	-	-	68.2	-1.97	71	196	V
6	16.54289	41.28	PK-U	41.5	-20.2	0	62.58	-	-	-	-	68.2	-5.62	26	101	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

### MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.78624	39.87	Pk	34.1	-30.5	0	43.47	54	-10.53	74	-30.53	-	-	0-360	100	H
7	*** 4.76584	40.95	Pk	34	-30.9	0	44.05	54	-9.95	74	-29.95	-	-	0-360	200	V
2	*** 5.11663	32.02	PK-U	34.1	-9.4	0	56.72	-	-	74	-17.28	-	-	52	106	H
	*** 5.11782	19.78	ADR	34.1	-9.4	4.26	48.74	54	-5.26	-	-	-	-	52	106	H
8	*** 5.12738	31.97	PK-U	34.2	-9.2	0	56.97	-	-	74	-17.03	-	-	339	320	V
	*** 5.12663	19.71	ADR	34.2	-9.1	4.26	49.07	54	-4.93	-	-	-	-	339	320	V
3	*** 8.26918	36.21	Pk	35.8	-26.9	0	45.11	54	-8.89	74	-28.89	-	-	0-360	100	H
4	*** 9.45418	34.8	Pk	36.7	-25.6	0	45.9	54	-8.1	74	-28.1	-	-	0-360	100	H
5	*** 11.10741	40.17	PK-U	37.9	-24	0	54.07	-	-	74	-19.93	-	-	91	110	H
	*** 11.10725	25.87	ADR	37.9	-24	4.26	44.03	54	-9.97	-	-	-	-	91	110	H
9	*** 8.35311	35.52	Pk	35.8	-26.7	0	44.62	54	-9.38	74	-29.38	-	-	0-360	200	V
10	*** 9.11349	35.5	Pk	36.3	-25.3	0	46.5	54	-7.5	74	-27.5	-	-	0-360	200	V
11	*** 11.10903	45.38	PK-U	37.9	-23.8	0	59.48	-	-	74	-14.52	-	-	10	212	V
	*** 11.109	29.81	ADR	37.9	-23.8	4.26	48.17	54	-5.83	-	-	-	-	10	212	V
12	16.62847	45.7	PK-U	41.7	-20.5	0	66.9	-	-	-	-	68.2	-1.3	26	206	V
6	16.65389	40.19	PK-U	41.7	-20.1	0	61.79	-	-	-	-	68.2	-6.41	25	166	H

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

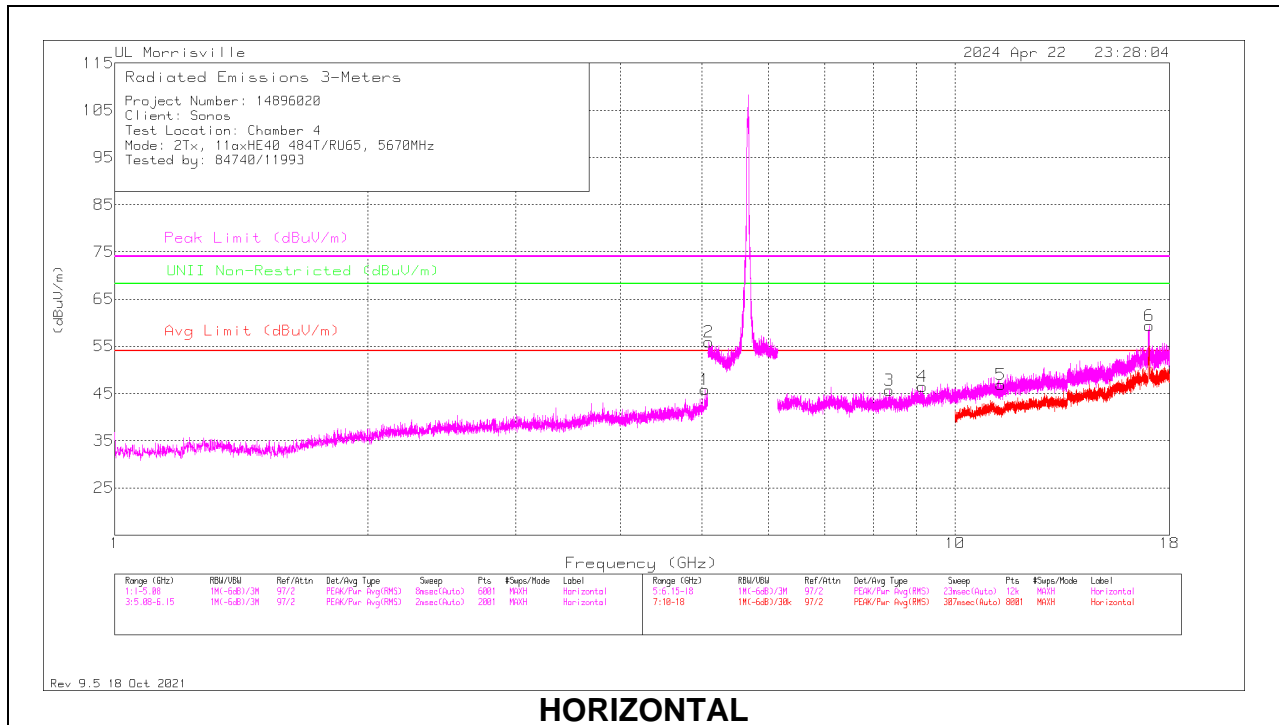
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

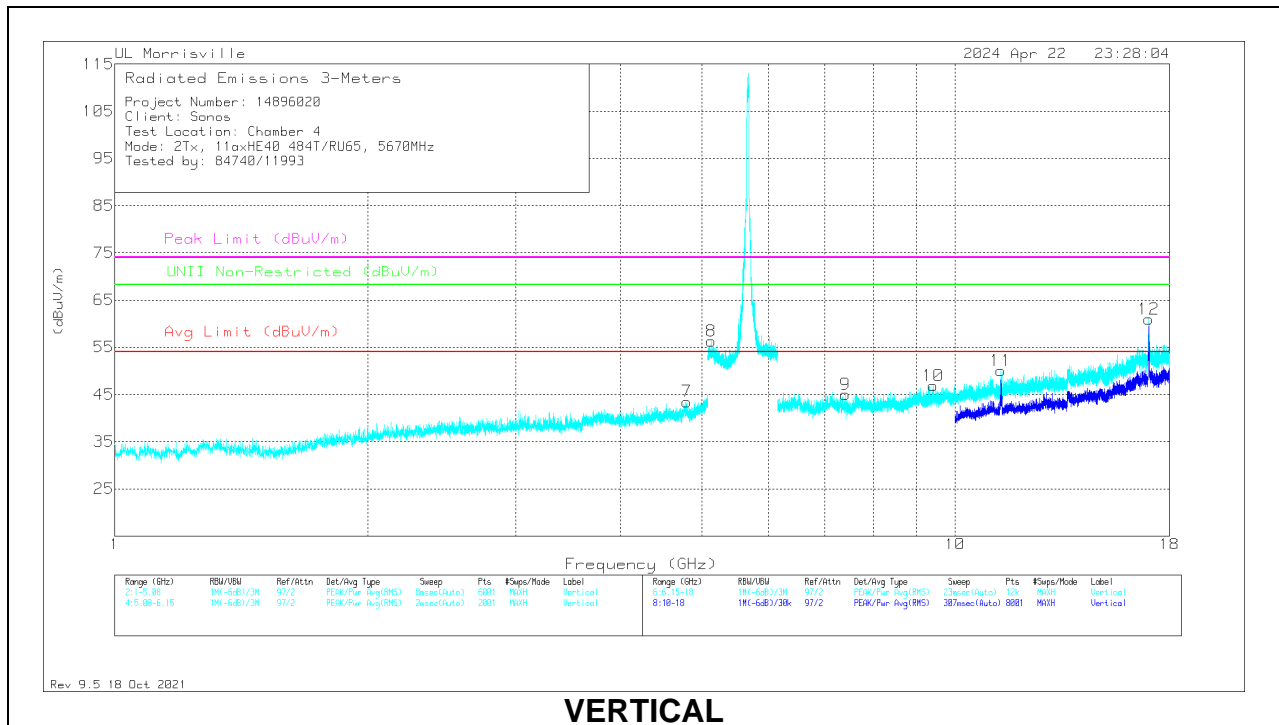
PK-U - Maximum Peak

ADR -RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.04396	41.4	Pk	34.1	-29.7	0	45.8	54	-8.2	74	-28.2	-	-	0-360	100	H
7	*** 4.79644	39.98	Pk	34.1	-30.6	0	43.48	54	-10.52	74	-30.52	-	-	0-360	200	V
2	*** 5.08888	31.52	PK-U	34.1	-9.5	0	56.12	-	-	74	-17.88	-	-	234	296	H
	*** 5.09004	19.9	ADR	34.1	-9.5	4.26	48.76	54	-5.24	-	-	-	-	234	296	H
8	*** 5.13171	31.73	PK-U	34.2	-9.5	0	56.43	-	-	74	-17.57	-	-	76	362	V
	*** 5.1317	19.75	ADR	34.2	-9.5	4.26	48.71	54	-5.29	-	-	-	-	76	362	V
3	*** 8.35706	36.45	Pk	35.8	-26.6	0	45.65	54	-8.35	74	-28.35	-	-	0-360	100	H
4	*** 9.14509	35.97	Pk	36.3	-25.8	0	46.47	54	-7.53	74	-27.53	-	-	0-360	100	H
5	*** 11.33635	32.91	Pk	38	-24.1	0	46.81	54	-7.19	74	-27.19	-	-	0-360	100	H
9	*** 7.40116	36.58	Pk	35.6	-27.2	0	44.98	54	-9.02	74	-29.02	-	-	0-360	200	V
10	*** 9.4127	35.62	Pk	36.6	-25.3	0	46.92	54	-7.08	74	-27.08	-	-	0-360	200	V
11	*** 11.33481	40.75	PK-U	38	-24.2	0	54.55	-	-	74	-19.45	-	-	345	310	V
	*** 11.33665	26.52	ADR	38	-24.1	4.26	44.68	54	-9.32	-	-	-	-	345	310	V
12	17.02088	43.99	PK-U	41.8	-19.1	0	66.69	-	-	-	-	68.2	-1.51	31	195	V
6	17.02297	42.57	PK-U	41.8	-19.2	0	65.17	-	-	-	-	68.2	-3.03	73	179	H

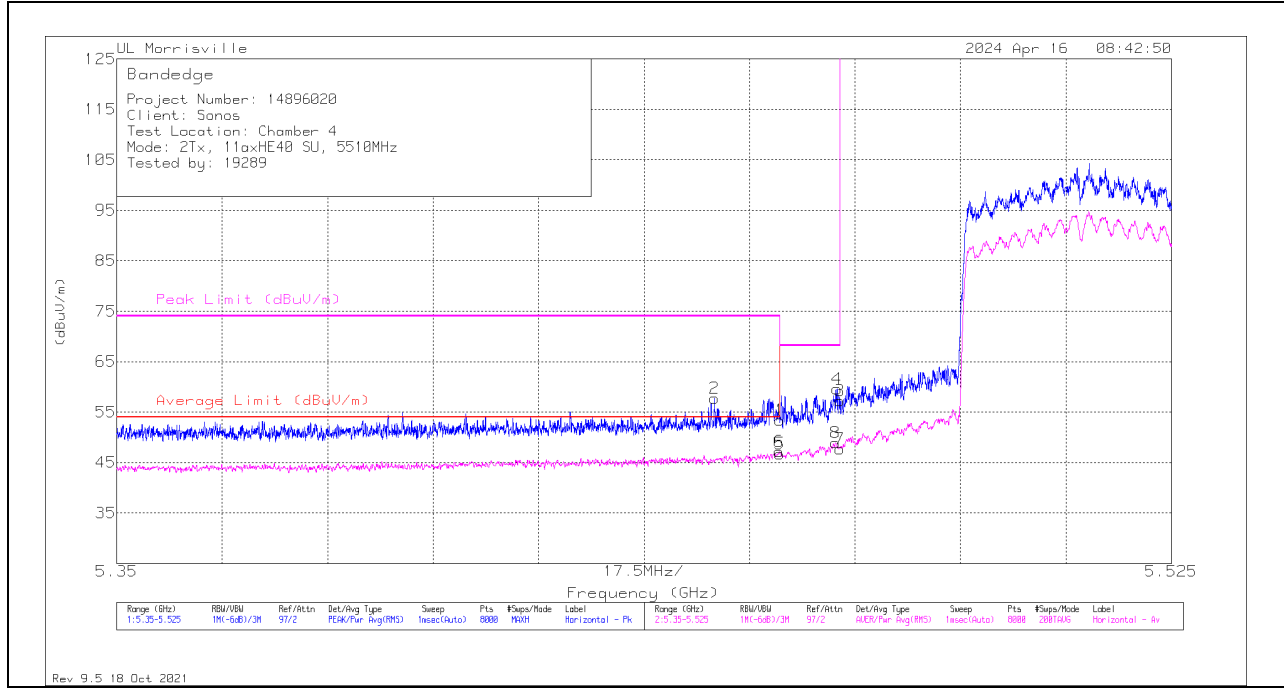
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 PK-U - Maximum Peak  
 ADR -RMS average



**2TX CDD MODE – SU**

**BANDEDGE (LOW CHANNEL)**

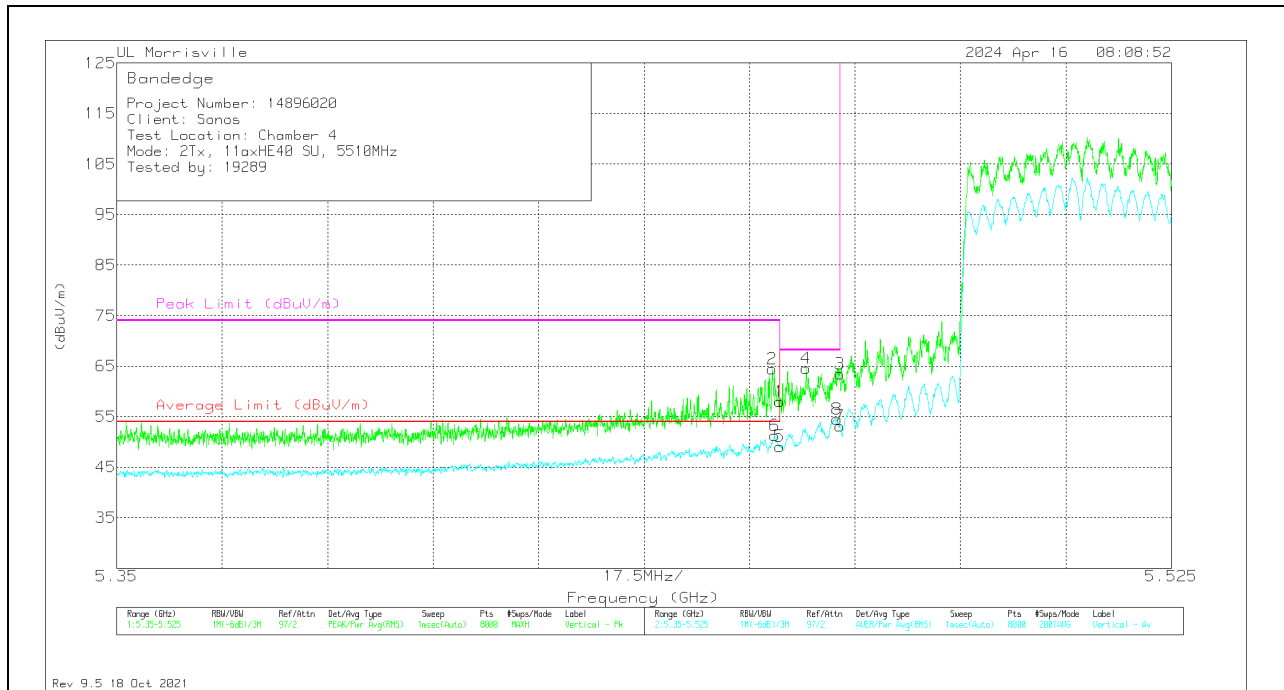
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	27.74	Pk	34.6	-8.9	0	53.44	-	-	74	-20.56	106	101	H
2	* ** 5.44919	32.13	Pk	34.6	-9	0	57.73	-	-	74	-16.27	106	101	H
5	* ** 5.45998	19.71	RMS	34.6	-8.9	1.34	46.75	54	-7.25	-	-	106	100	H
6	* ** 5.45987	20.15	RMS	34.6	-8.9	1.34	47.19	54	-6.81	-	-	106	100	H
8	5.46926	21.91	RMS	34.6	-8.9	1.34	48.95	-	-	-	-	106	100	H
4	5.46952	33.88	Pk	34.6	-8.9	0	59.58	-	-	68.2	-8.62	106	101	H
3	5.46998	31.44	Pk	34.6	-8.8	0	57.24	-	-	68.2	-10.96	106	101	H
7	5.46998	20.58	RMS	34.6	-8.8	1.34	47.72	-	-	-	-	106	100	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

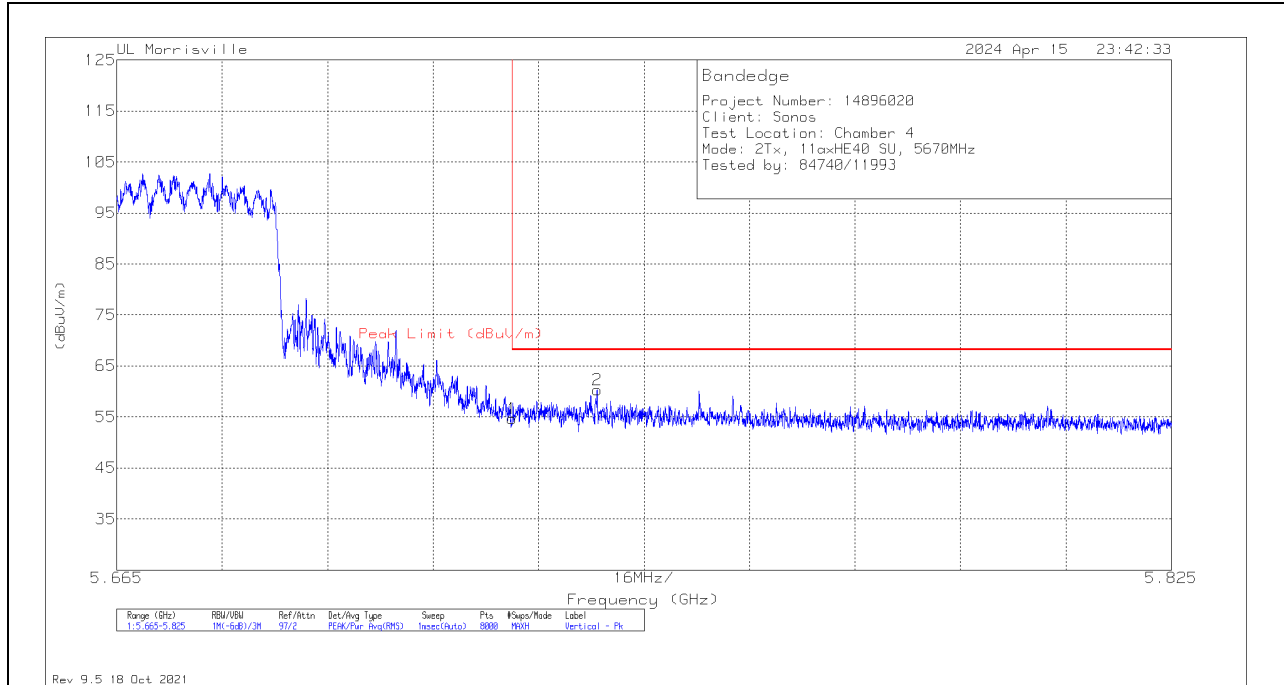


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	32.29	Pk	34.6	-8.9	0	57.99	-	-	74	-16.01	161	146	V
2	* ** 5.45878	38.56	Pk	34.6	-8.7	0	64.46	-	-	74	-9.54	161	146	V
5	* ** 5.45998	22.09	RMS	34.6	-8.9	1.32	49.11	54	-4.89	-	-	161	146	V
6	* ** 5.45915	24.15	RMS	34.6	-8.8	1.32	51.27	54	-2.73	-	-	161	146	V
4	5.4644	39.21	Pk	34.6	-9.2	0	64.61	-	-	68.2	-3.59	161	146	V
8	5.46952	27.54	RMS	34.6	-8.9	1.32	54.56	-	-	-	-	161	146	V
3	5.46998	37.7	Pk	34.6	-8.8	0	63.5	-	-	68.2	-4.7	161	146	V
7	5.46998	26.04	RMS	34.6	-8.8	1.32	53.16	-	-	-	-	161	146	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

**BANDEDGE (HIGH CHANNEL)**

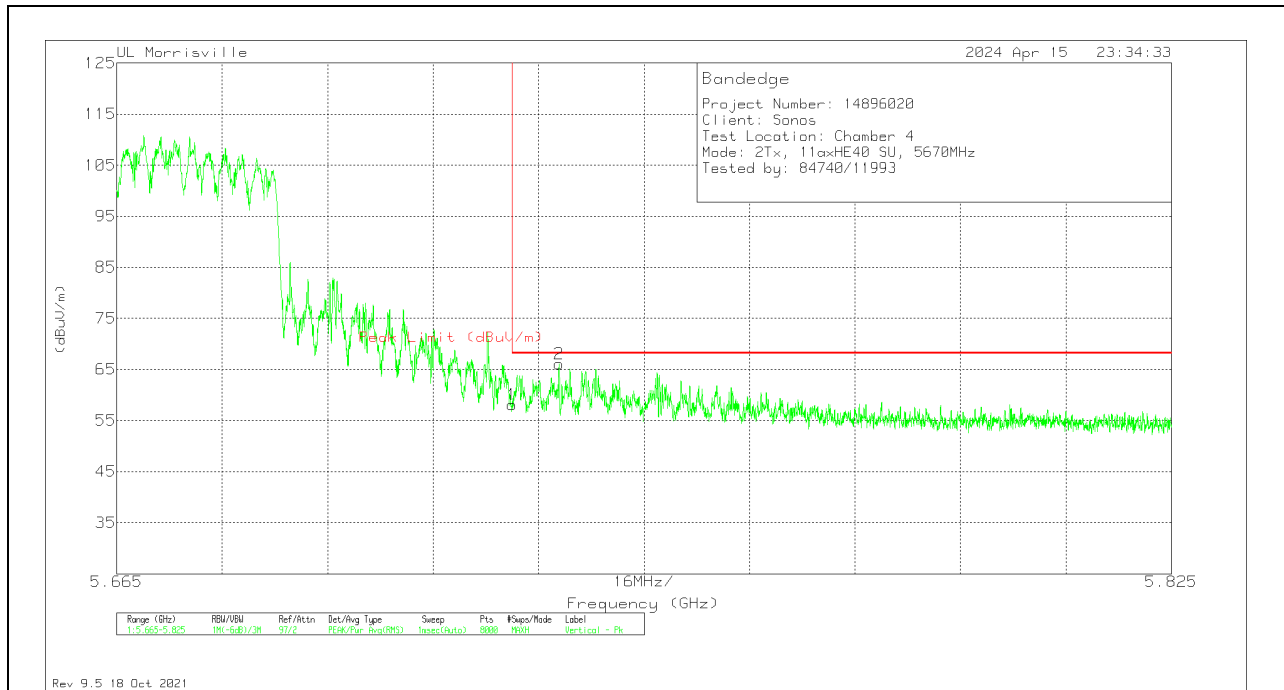
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	28.69	Pk	34.7	-8.7	0	54.69	68.2	-13.51	9	296	H
2	5.73787	33.86	Pk	34.7	-8.3	0	60.26	68.2	-7.94	9	296	H

Pk - Peak detector

### VERTICAL RESULT

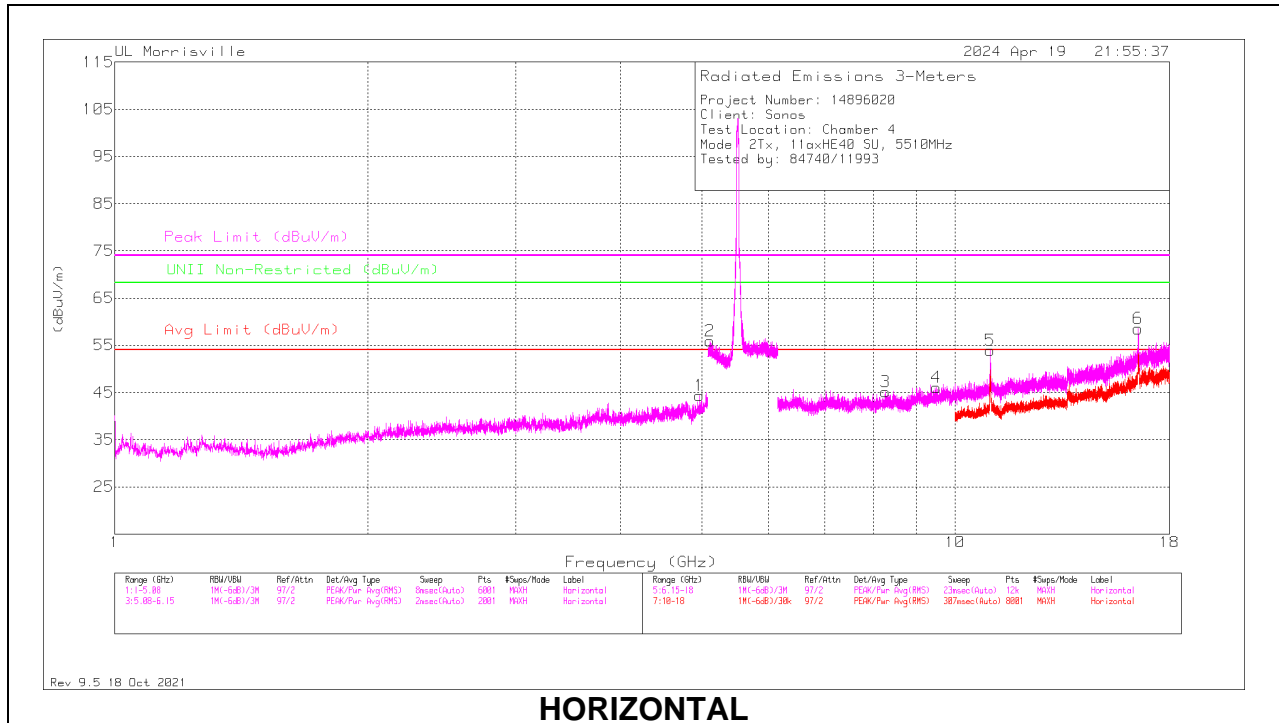


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	32.05	Pk	34.7	-8.7	0	58.05	68.2	-10.15	239	286	V
2	5.73209	39.76	Pk	34.7	-8.4	0	66.06	68.2	-2.14	239	286	V

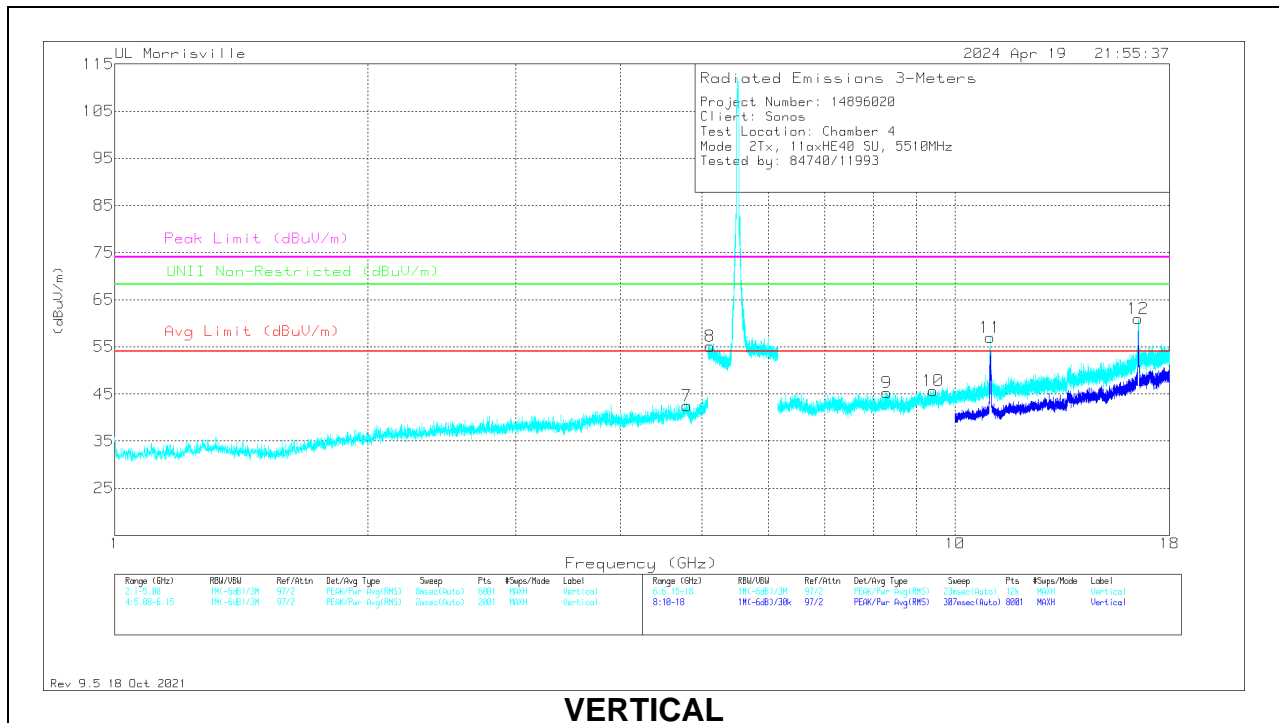
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



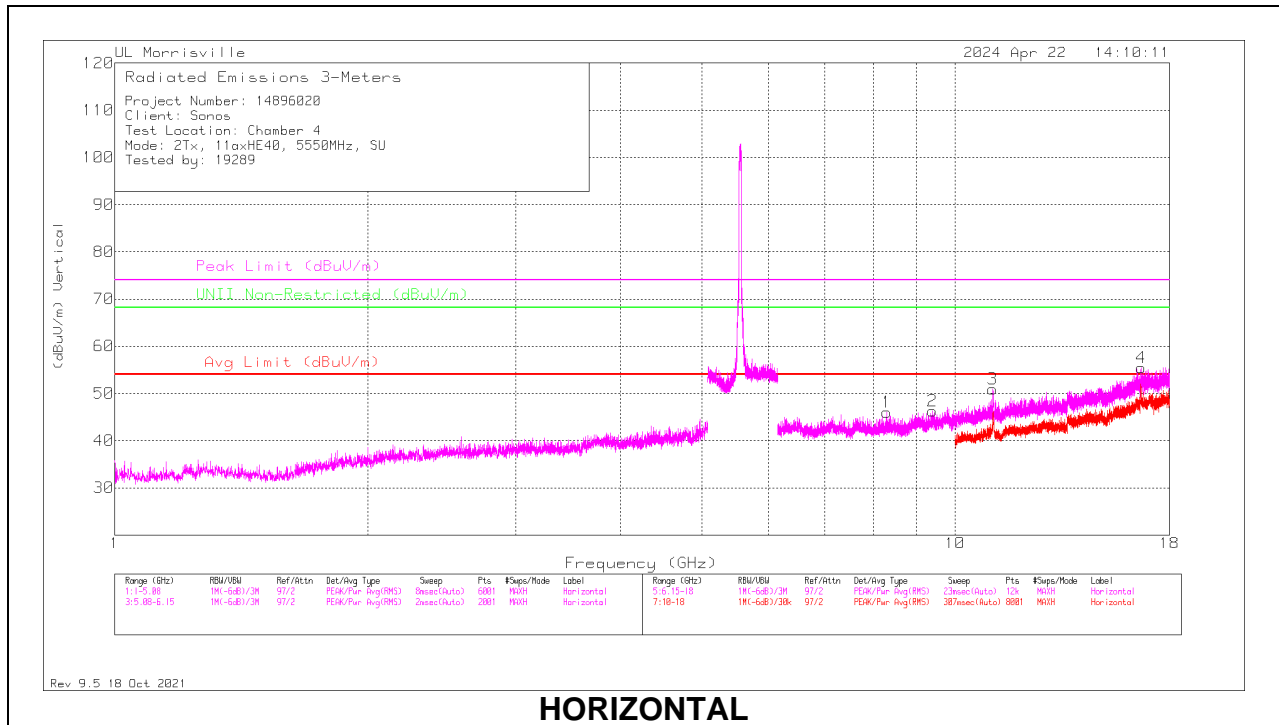
**VERTICAL**

**RADIATED EMISSIONS**

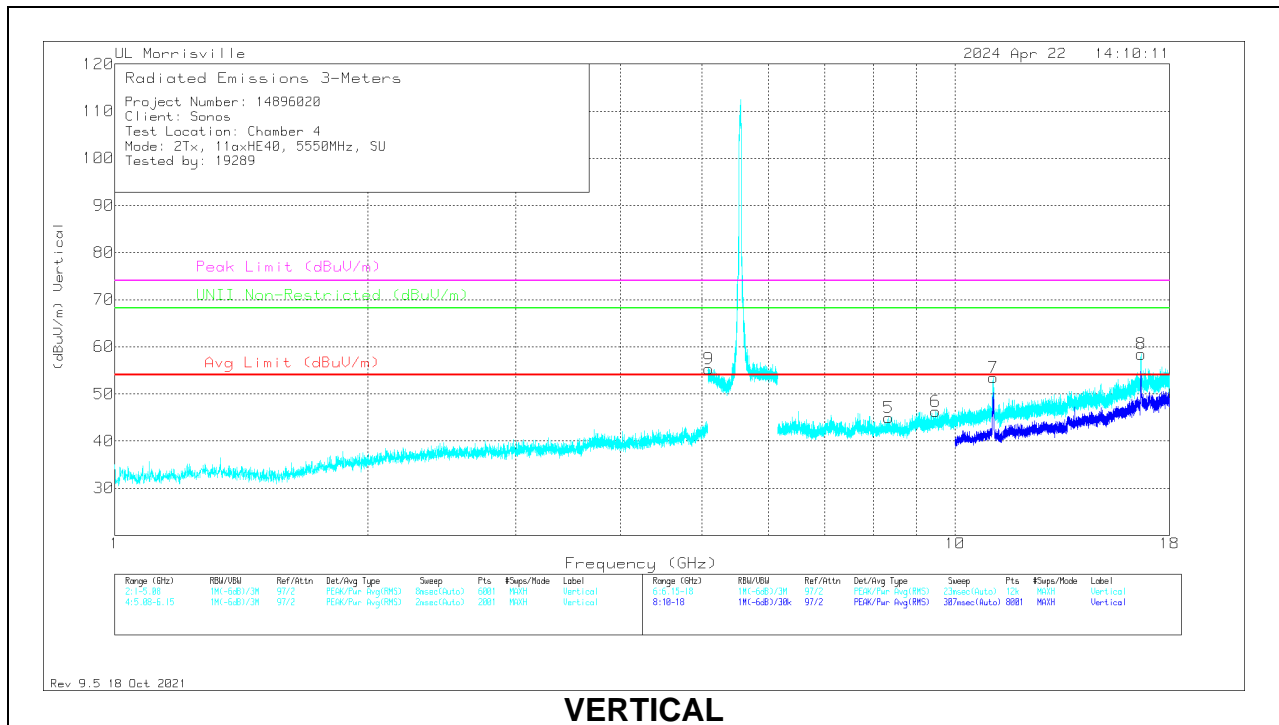
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.9644	40.99	Pk	34	-30.7	0	44.29	54	-9.71	74	-29.71	-	-	0-360	100	H
7	*** 4.79576	38.87	Pk	34.1	-30.5	0	42.47	54	-11.53	74	-31.53	-	-	0-360	200	V
2	*** 5.11012	31.75	PK-U	34.1	-9.3	0	56.55	-	-	74	-17.45	-	-	187	382	H
	*** 5.11374	19.88	ADR	34.1	-9.4	1.32	45.9	54	-8.1	-	-	-	-	187	382	H
8	*** 5.1142	31.59	PK-U	34.1	-9.4	0	56.29	-	-	74	-17.71	-	-	104	386	V
	*** 5.11516	19.85	ADR	34.1	-9.4	1.32	45.87	54	-8.13	-	-	-	-	104	386	V
3	*** 8.26128	36.23	Pk	35.8	-26.9	0	45.13	54	-8.87	74	-28.87	-	-	0-360	100	H
4	*** 9.49466	34.95	Pk	36.7	-25.6	0	46.05	54	-7.95	74	-27.95	-	-	0-360	100	H
5	*** 11.01462	40.55	PK-U	37.9	-23.9	0	54.55	-	-	74	-19.45	-	-	60	163	H
	*** 11.01447	29.36	ADR	37.9	-23.9	1.32	44.68	54	-9.32	-	-	-	-	60	163	H
9	*** 8.28991	36.5	Pk	35.8	-27	0	45.3	54	-8.7	74	-28.7	-	-	0-360	200	V
10	*** 9.41863	34.42	Pk	36.6	-25.3	0	45.72	54	-8.28	74	-28.28	-	-	0-360	200	V
11	*** 11.01874	43.22	PK-U	37.9	-24	0	57.12	-	-	74	-16.88	-	-	17	133	V
	*** 11.01884	31.14	ADR	37.9	-24	1.32	46.36	54	-7.64	-	-	-	-	17	133	V
12	16.52863	39.75	Pk	41.5	-20.3	0	60.95	-	-	-	-	68.2	-7.25	0-360	200	V
6	16.52961	37.3	Pk	41.5	-20.3	0	58.5	-	-	-	-	68.2	-9.7	0-360	100	H

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

### MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
9	*** 5.09793	31.94	PK-U	34.1	-9.4	0	56.64	-	-	74	-17.36	-	-	214	229	V
	*** 5.09798	20	ADR	34.1	-9.4	1.32	46.02	54	-7.98	-	-	-	-	214	229	V
1	*** 8.29485	37.28	Pk	35.8	-27.1	0	45.98	54	-8.02	74	-28.02	-	-	0-360	100	H
2	*** 9.40085	35.19	Pk	36.6	-25.5	0	46.29	54	-7.71	74	-27.71	-	-	0-360	100	H
3	*** 11.09973	38.33	PK-U	37.9	-24	0	52.23	-	-	74	-21.77	-	-	93	113	H
	*** 11.09993	27.35	ADR	37.9	-24.1	1.32	42.47	54	-11.53	-	-	-	-	93	113	H
5	*** 8.3383	36.16	Pk	35.8	-27	0	44.96	54	-9.04	74	-29.04	-	-	0-360	200	V
6	*** 9.48676	35.41	Pk	36.7	-25.8	0	46.31	54	-7.69	74	-27.69	-	-	0-360	200	V
7	*** 11.10744	41.03	PK-U	37.9	-24	0	54.93	-	-	74	-19.07	-	-	345	320	V
	*** 11.11194	28.59	ADR	37.9	-23.6	1.32	44.21	54	-9.79	-	-	-	-	345	320	V
4	16.6478	40.64	PK-U	41.7	-20.8	0	61.54	-	-	-	-	68.2	-6.66	27	101	H
8	16.64365	45.81	PK-U	41.7	-20.4	0	67.11	-	-	-	-	68.2	-1.09	27	206	V

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

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

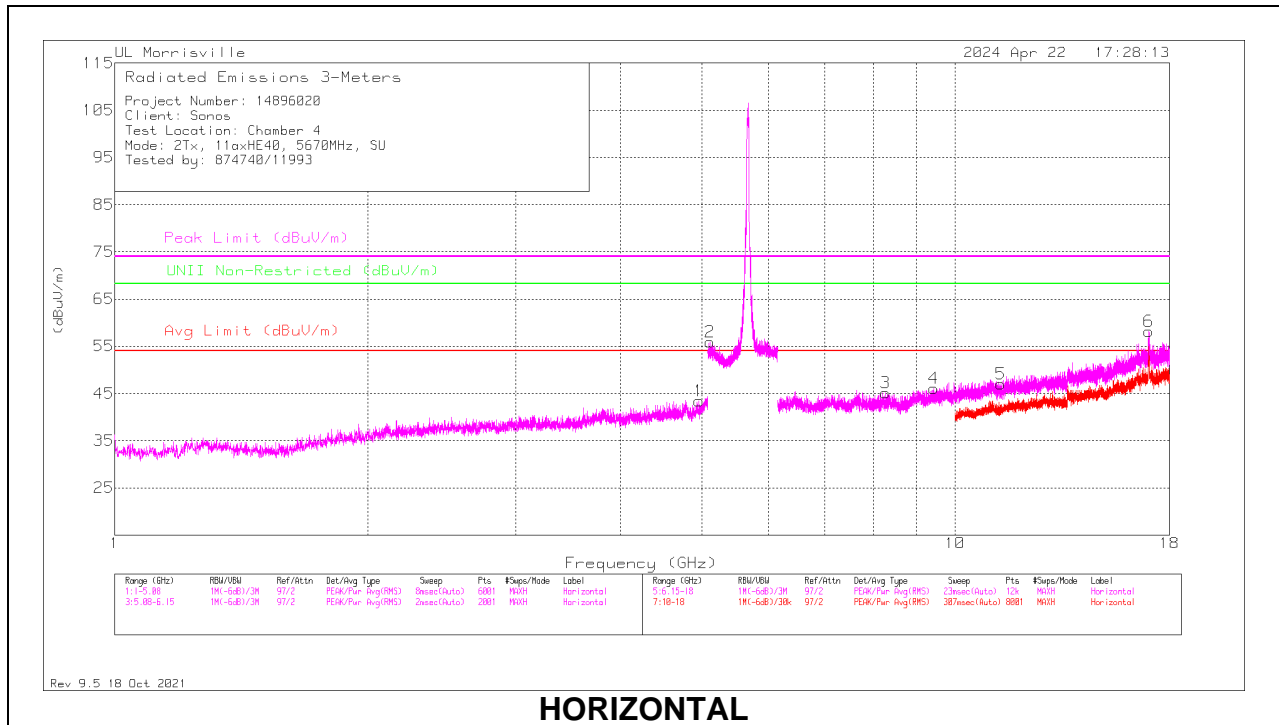
Pk - Peak detector

PK-U - Maximum Peak

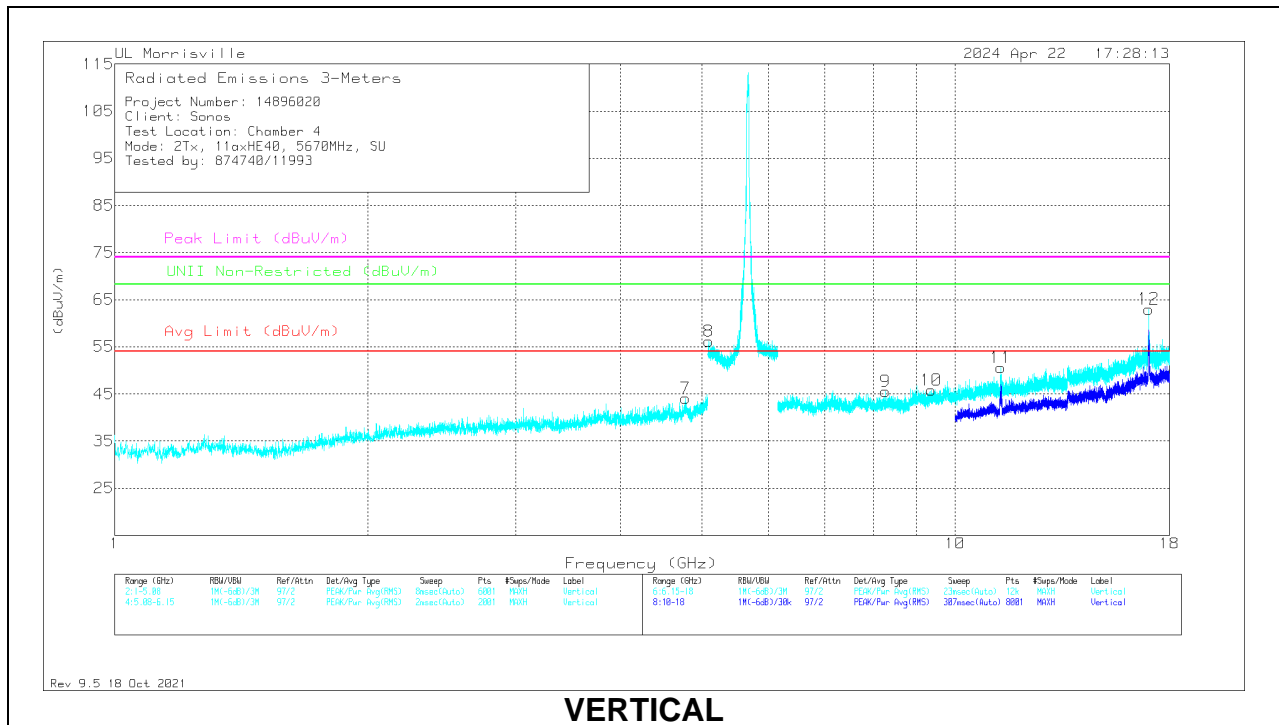
ADR -RMS average



### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.95964	40.03	Pk	33.9	-30.5	0	43.43	54	-10.57	74	-30.57	-	-	0-360	100	H
7	*** 4.77672	40.73	Pk	34.1	-30.8	0	44.03	54	-9.97	74	-29.97	-	-	0-360	200	V
2	*** 5.11274	32.86	PK-U	34.1	-9.4	0	57.56	-	-	74	-16.44	-	-	239	136	H
	*** 5.11405	19.99	ADR	34.1	-9.4	1.32	46.01	54	-7.99	-	-	-	-	239	136	H
8	*** 5.09723	31.98	PK-U	34.1	-9.4	0	56.68	-	-	74	-17.32	-	-	340	205	V
	*** 5.09624	20.01	ADR	34.1	-9.4	1.32	46.03	54	-7.97	-	-	-	-	340	205	V
3	*** 8.26523	36.48	Pk	35.8	-27.1	0	45.18	54	-8.82	74	-28.82	-	-	0-360	200	H
4	*** 9.44134	34.5	Pk	36.7	-25.1	0	46.1	54	-7.9	74	-27.9	-	-	0-360	200	H
5	*** 11.34129	33.21	Pk	38	-24.2	0	47.01	54	-6.99	74	-26.99	-	-	0-360	200	H
9	*** 8.26523	36.83	Pk	35.8	-27.1	0	45.53	54	-8.47	74	-28.47	-	-	0-360	100	V
10	*** 9.37123	34.89	Pk	36.5	-25.6	0	45.79	54	-8.21	74	-28.21	-	-	0-360	100	V
11	*** 11.34613	39.67	PK-U	38	-24.5	0	53.17	-	-	74	-20.83	-	-	27	136	V
	*** 11.34579	27.5	ADR	38	-24.5	1.32	42.32	54	-11.68	-	-	-	-	27	136	V
6	17.00769	41.66	PK-U	41.8	-19.8	0	63.66	-	-	-	-	68.2	-4.54	65	193	H
12	17.01758	42.31	PK-U	41.8	-19.8	0	64.31	-	-	-	-	68.2	-3.89	59	306	V

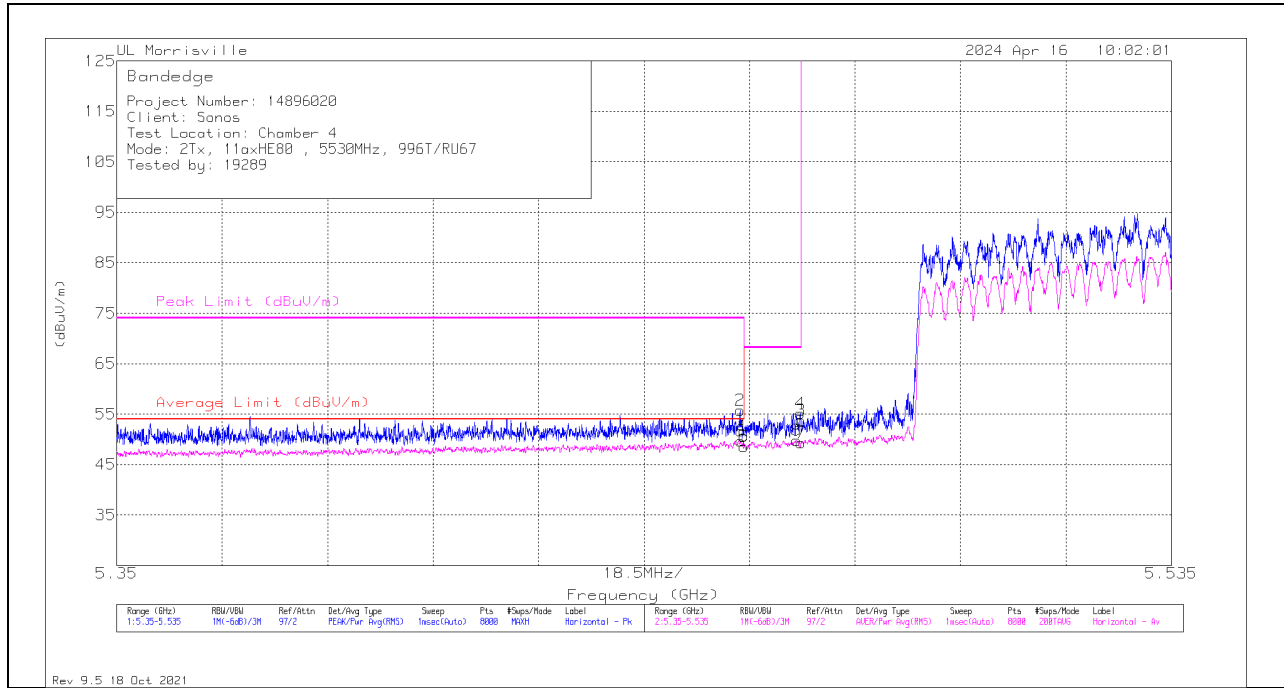
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 PK-U - Maximum Peak  
 ADR -RMS average

### 10.1.21. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.6 GHz BAND

#### 2TX CDD MODE – 996T

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.46	25.01	Pk	34.6	-8.9	0	50.71	-	-	74	-23.29	338	179	H
2	*** 5.45935	29.9	Pk	34.6	-8.8	0	55.7	-	-	74	-18.3	338	179	H
5	*** 5.46	18.29	RMS	34.6	-8.9	4.52	48.51	54	-5.49	-	-	338	179	H
6	*** 5.45944	19.4	RMS	34.6	-8.8	4.52	49.72	54	-4.28	-	-	338	179	H
8	5.46927	19.63	RMS	34.6	-8.9	4.52	49.85	-	-	-	-	338	179	H
4	5.4699	29.34	Pk	34.6	-8.8	0	55.14	-	-	68.2	-13.06	338	179	H
3	5.46999	27.99	Pk	34.6	-8.8	0	53.79	-	-	68.2	-14.41	338	179	H
7	5.46999	18.99	RMS	34.6	-8.8	4.52	49.31	-	-	-	-	338	179	H

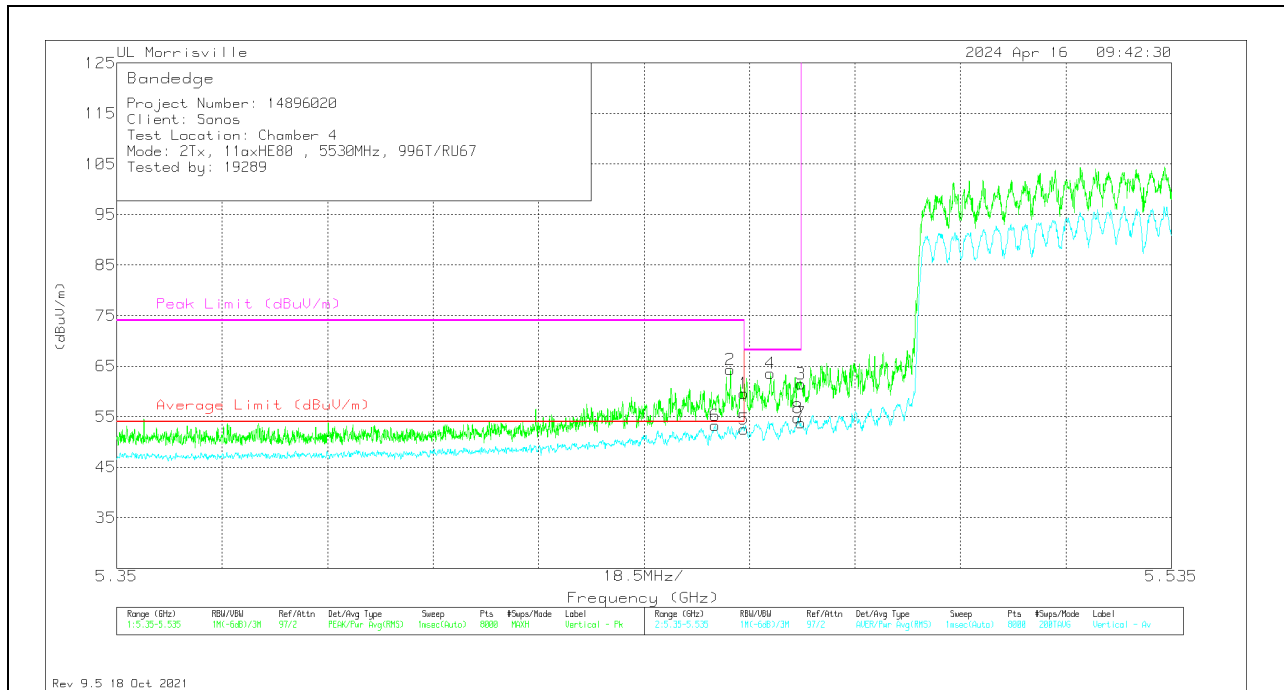
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

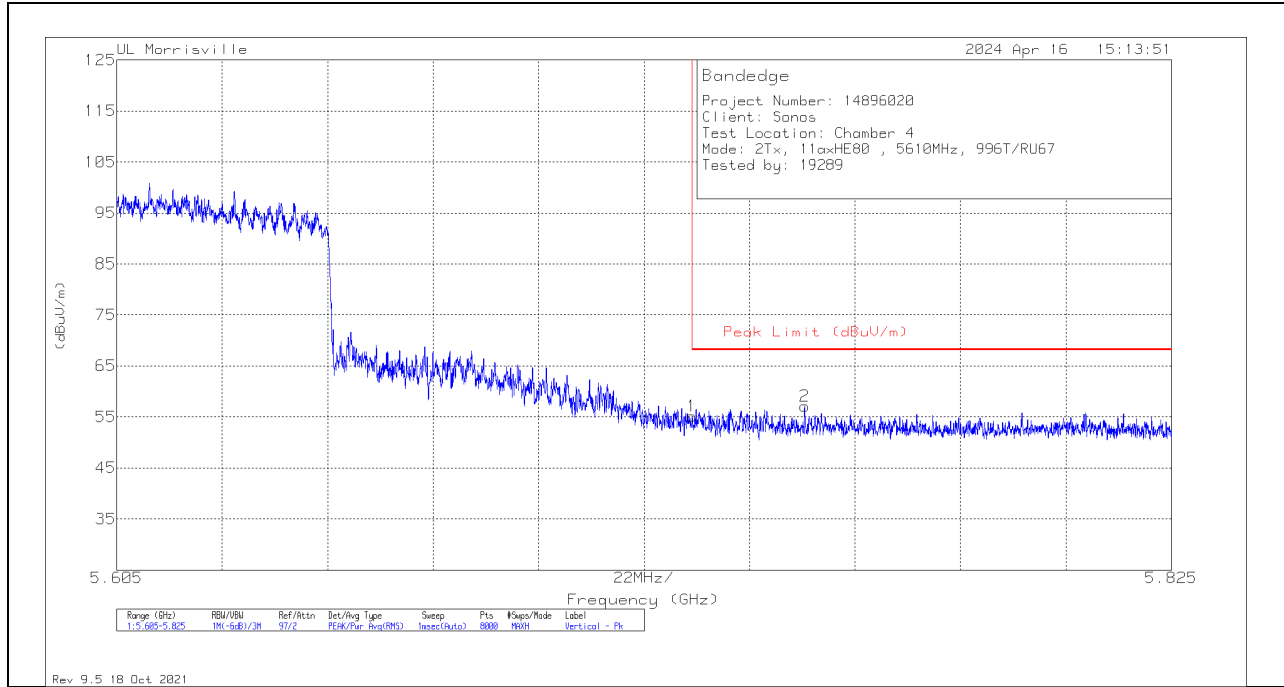


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.46	33.89	Pk	34.6	-8.9	0	59.59	-	-	74	-14.41	162	182	V
2	*** 5.45764	38.5	Pk	34.6	-8.8	0	64.3	-	-	74	-9.7	162	182	V
5	*** 5.46	22.27	RMS	34.6	-8.9	4.52	52.49	54	-1.51	-	-	162	182	V
6	*** 5.45498	23.21	RMS	34.6	-9.1	4.52	53.23	54	-.77	-	-	162	182	V
4	5.46467	38.17	Pk	34.6	-9.2	0	63.57	-	-	68.2	-4.63	162	182	V
8	5.4695	24.55	RMS	34.6	-8.9	4.52	54.77	-	-	-	-	162	182	V
3	5.46999	35.7	Pk	34.6	-8.8	0	61.5	-	-	68.2	-6.7	162	182	V
7	5.46999	23.43	RMS	34.6	-8.8	4.52	53.75	-	-	-	-	162	182	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

**BANDEDGE (HIGH CHANNEL)**

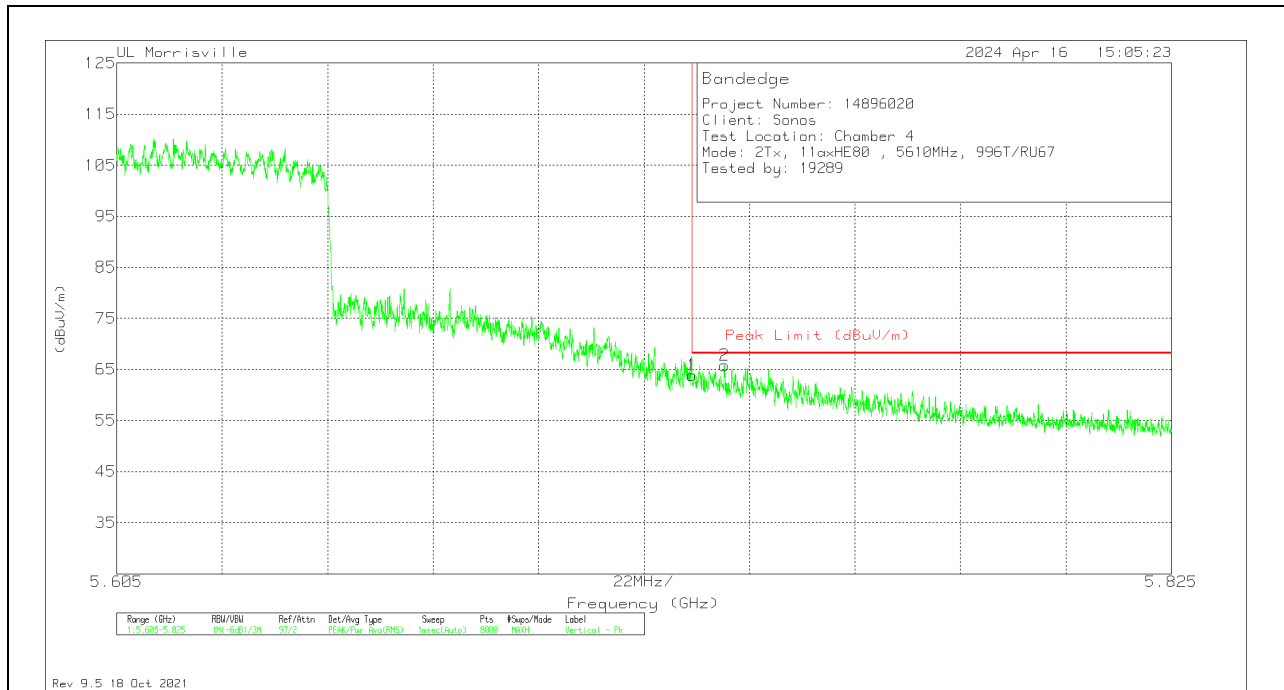
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	29.13	Pk	34.7	-8.7	55.13	68.2	-13.07	81	110	H
2	5.74848	31.03	Pk	34.7	-8.6	57.13	68.2	-11.07	81	110	H

Pk - Peak detector

### VERTICAL RESULT



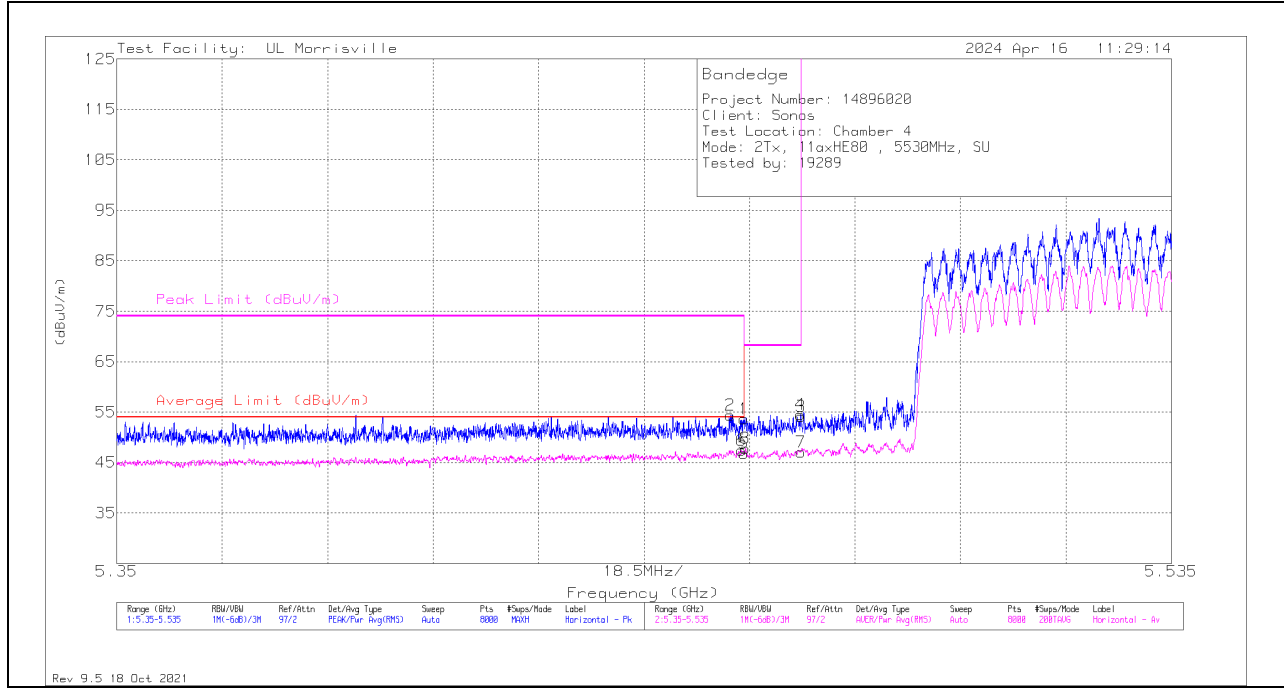
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	37.87	Pk	34.7	-8.7	63.87	68.2	-4.33	162	103	V
2	5.73173	39.48	Pk	34.7	-8.4	65.78	68.2	-2.42	162	103	V

Pk - Peak detector

**2TX CDD MODE – SU**

**BANDEDGE (LOW CHANNEL)**

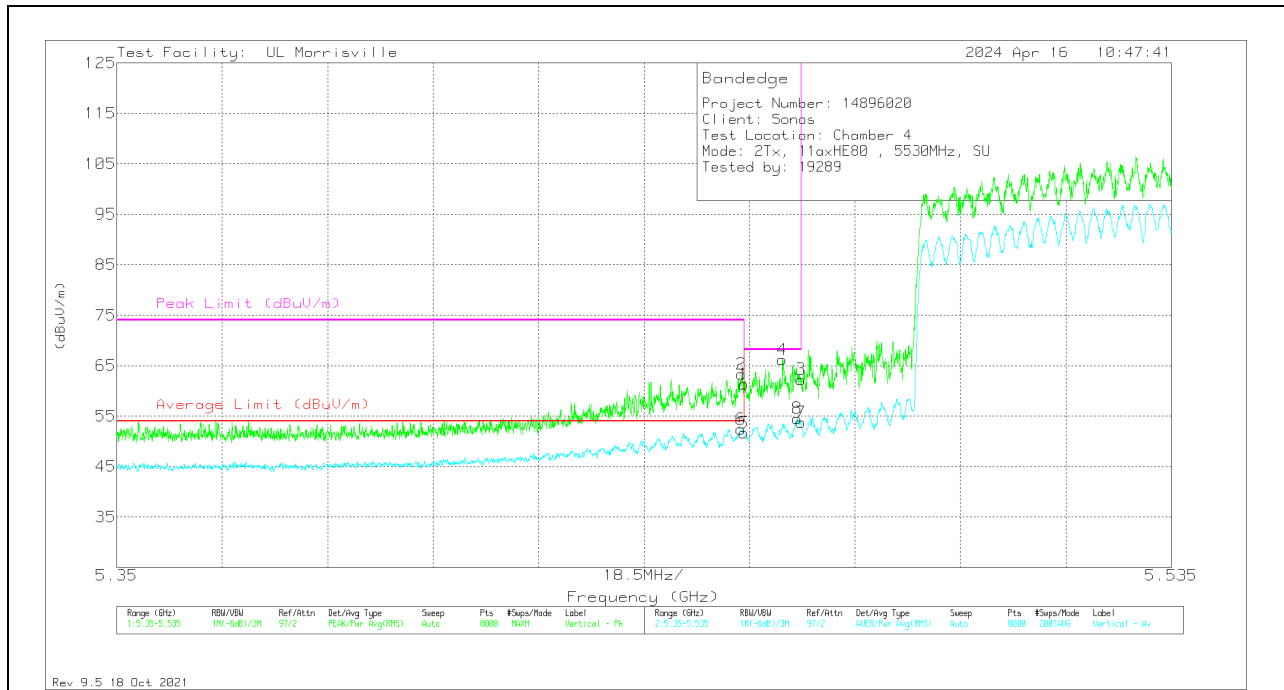
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.46	27.98	Pk	34.6	-8.9	0	53.68	-	-	74	-20.32	171	163	H
2	*** 5.45764	28.57	Pk	34.6	-8.8	0	54.37	-	-	74	-19.63	171	163	H
5	*** 5.46	18.71	RMS	34.6	-8.9	2.37	46.78	54	-7.22	-	-	171	163	H
6	*** 5.45956	19.27	RMS	34.6	-8.8	2.37	47.44	54	-6.56	-	-	171	163	H
8	5.4603	19.74	RMS	34.6	-8.9	2.37	47.81	-	-	-	-	171	163	H
4	5.46994	28.75	Pk	34.6	-8.8	0	54.55	-	-	68.2	-13.65	171	163	H
3	5.46999	28.39	Pk	34.6	-8.8	0	54.19	-	-	68.2	-14.01	171	163	H
7	5.46999	18.89	RMS	34.6	-8.8	2.37	47.06	-	-	-	-	171	163	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



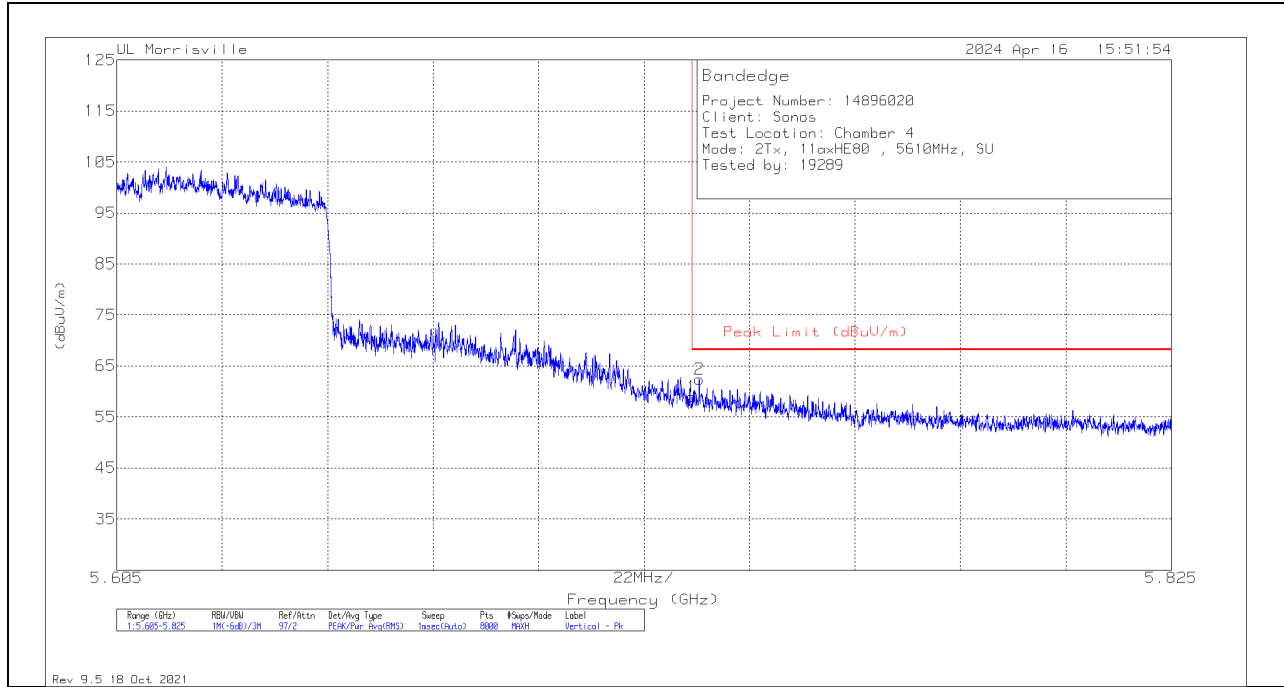
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.46	35.68	Pk	34.6	-8.9	0	61.38	-	-	74	-12.62	162	159	V
2	*** 5.45958	37.53	Pk	34.6	-8.8	0	63.33	-	-	74	-10.67	162	159	V
5	*** 5.46	23.58	RMS	34.6	-8.9	2.37	51.65	54	-2.35	-	-	162	159	V
6	*** 5.45946	24.18	RMS	34.6	-8.8	2.37	52.35	54	-1.65	-	-	162	159	V
4	5.46677	40.65	Pk	34.6	-9.1	0	66.15	-	-	68.2	-2.05	162	159	V
8	5.46941	26.5	RMS	34.6	-8.9	2.37	54.57	-	-	-	-	162	159	V
3	5.46999	36.47	Pk	34.6	-8.8	0	62.27	-	-	68.2	-5.93	162	159	V
7	5.46999	25.55	RMS	34.6	-8.8	2.37	53.72	-	-	-	-	162	159	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



**BANDEDGE (HIGH CHANNEL)**

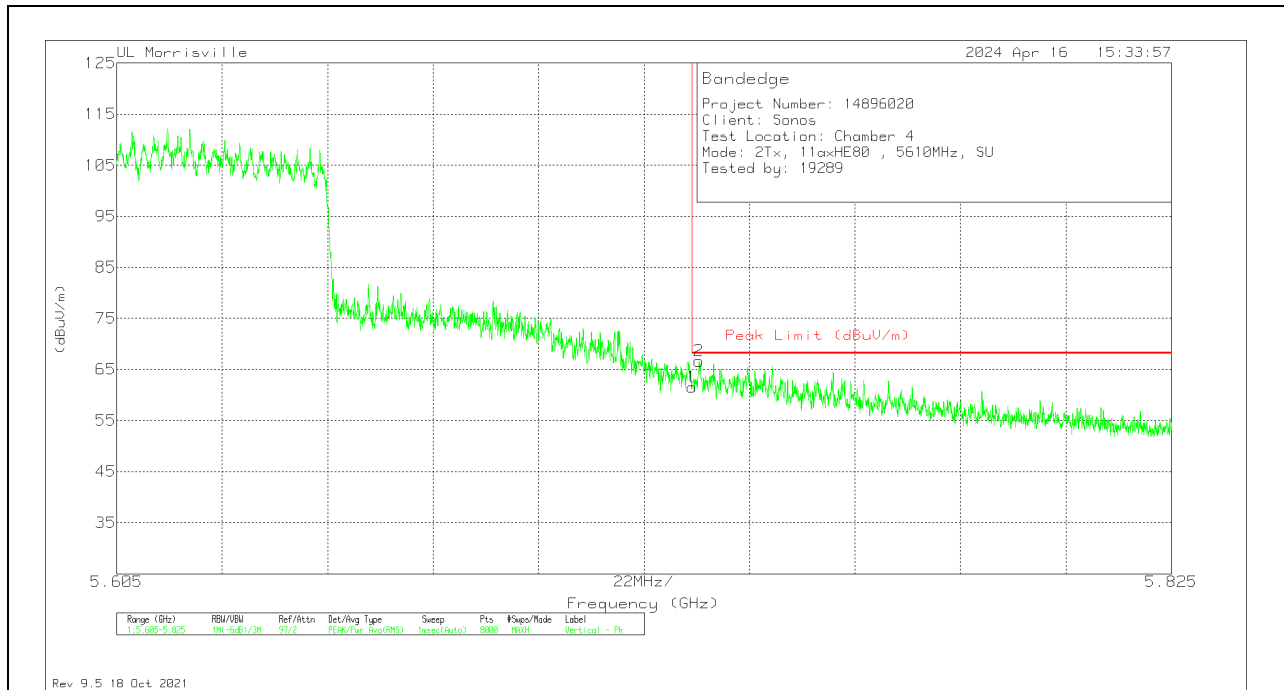
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	32.99	Pk	34.7	-8.7	58.99	68.2	-9.21	86	103	H
2	5.72651	36.41	Pk	34.7	-8.7	62.41	68.2	-5.79	86	103	H

Pk - Peak detector

### VERTICAL RESULT

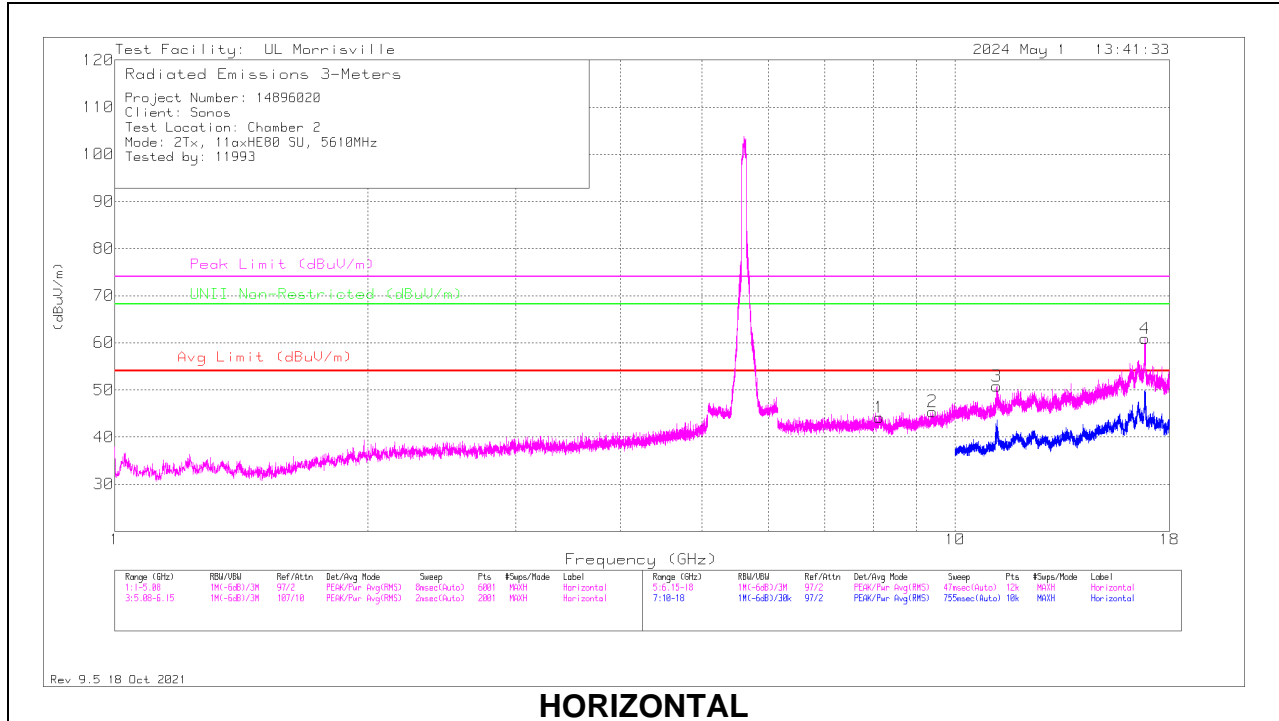


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	35.56	Pk	34.7	-8.7	61.56	68.2	-6.64	163	133	V
2	5.72645	40.64	Pk	34.7	-8.7	66.64	68.2	-1.56	163	133	V

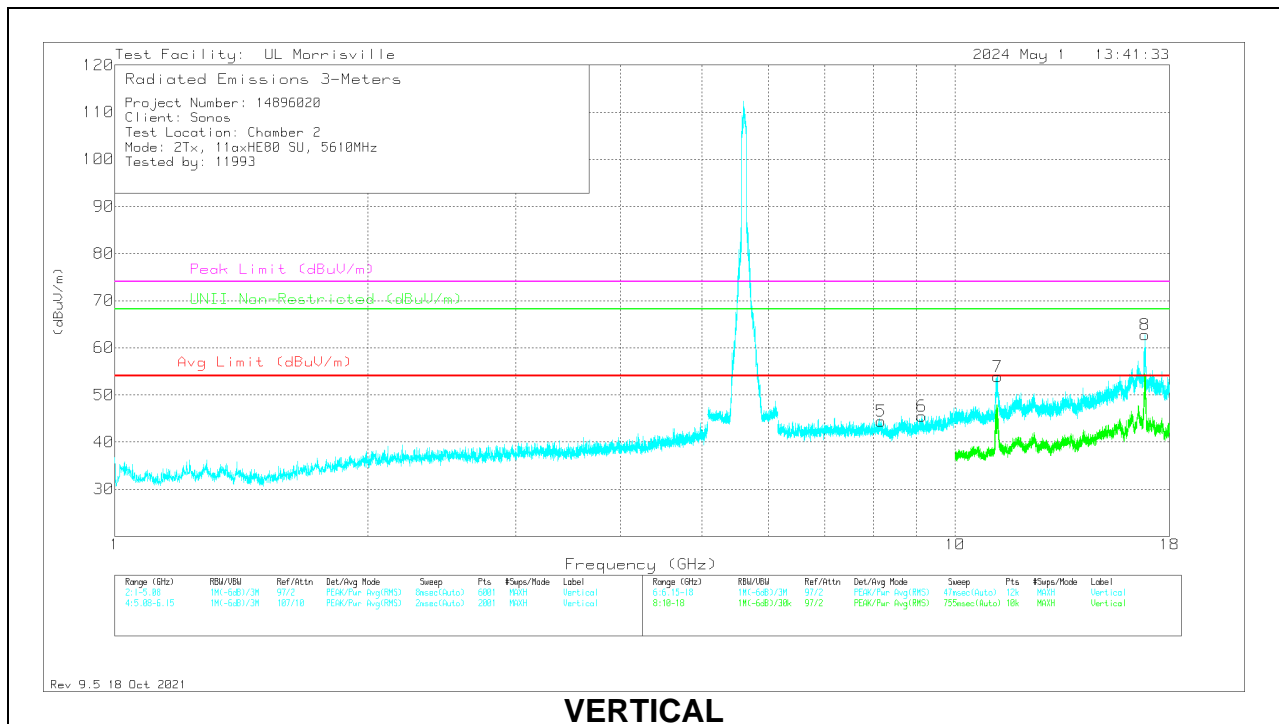
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 8.12698	35.02	Pk	35.8	-26.7	0	44.12	54	-9.88	74	-29.88	-	-	0-360	101	H
2	*** 9.40974	34.72	Pk	36.2	-25.5	0	45.42	54	-8.58	74	-28.58	-	-	0-360	101	H
3	*** 11.21378	41.53	PK-U	37.8	-23.6	0	55.73	-	-	74	-18.27	-	-	86	103	H
	*** 11.21386	27.18	ADR	37.8	-23.6	2.37	43.75	54	-10.25	-	-	-	-	86	103	H
5	*** 8.16746	35.73	Pk	35.8	-27.1	0	44.43	54	-9.57	74	-29.57	-	-	0-360	200	V
6	*** 9.13423	35.22	Pk	35.9	-25.6	0	45.52	54	-8.48	74	-28.48	-	-	0-360	101	V
7	*** 11.21409	43.43	PK-U	37.8	-23.6	0	57.63	-	-	74	-16.37	-	-	45	109	V
	*** 11.21633	29.9	ADR	37.8	-23.6	2.37	46.47	54	-7.53	-	-	-	-	45	109	V
8	16.82352	44.61	PK-U	41.1	-19.7	0	66.01	-	-	-	-	68.2	-2.19	32	173	V
4	16.84463	39.95	Pk	41.2	-20.2	0	60.95	-	-	-	-	68.2	-7.25	0-360	199	H

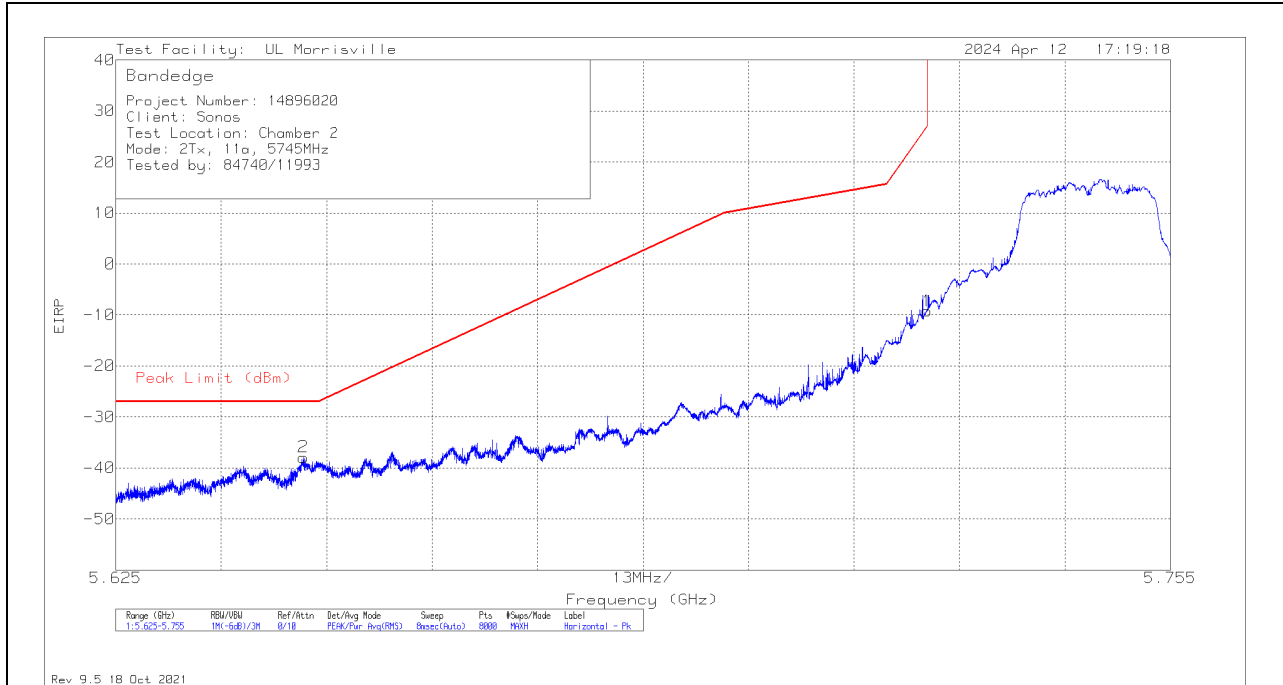
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 \*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band  
 Pk - Peak detector  
 PK-U - Maximum Peak  
 ADR -RMS average

**10.1.22. TX ABOVE 1 GHz 802.11a MODE IN THE 5.8 GHz BAND**

**2TX CDD MODE**

**BANDEDGE (LOW CHANNEL)**

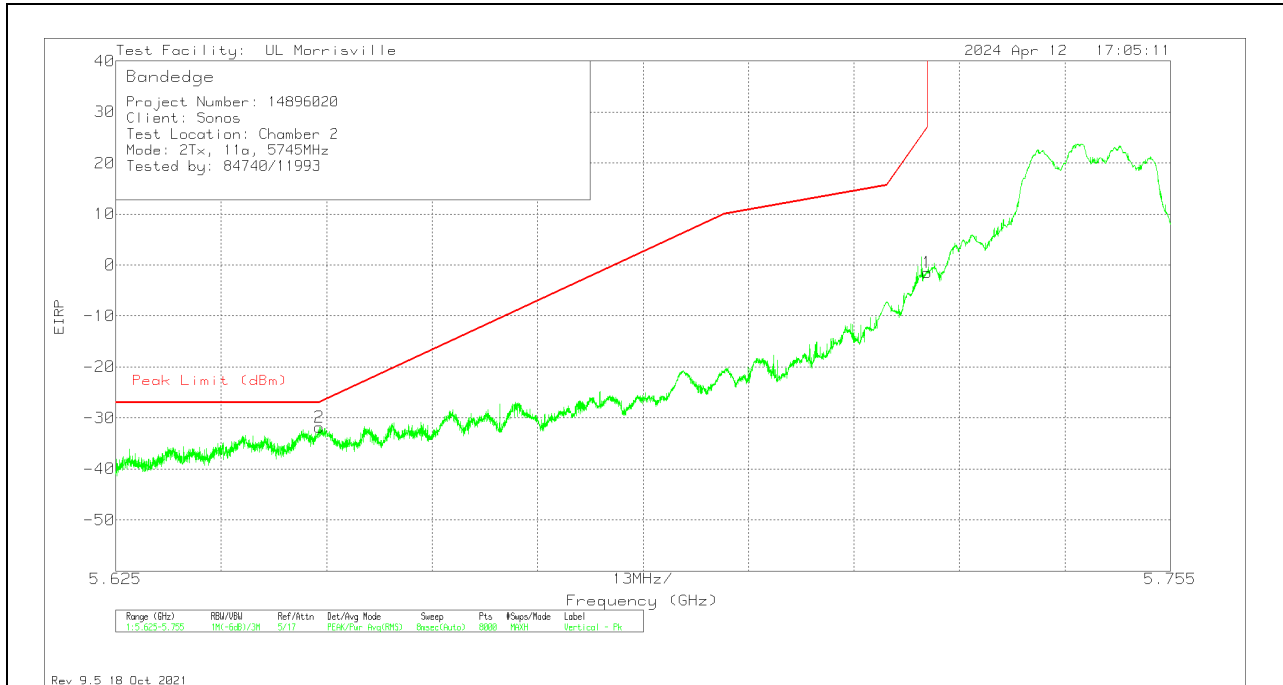
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64813	-61.29	Pk	34.6	-23	11.8	0	-37.89	-27	-10.89	98	103	H
1	5.725	-32.56	Pk	34.6	-23	11.8	0	-9.16	27	-36.16	98	103	H

Pk - Peak detector

### VERTICAL RESULT

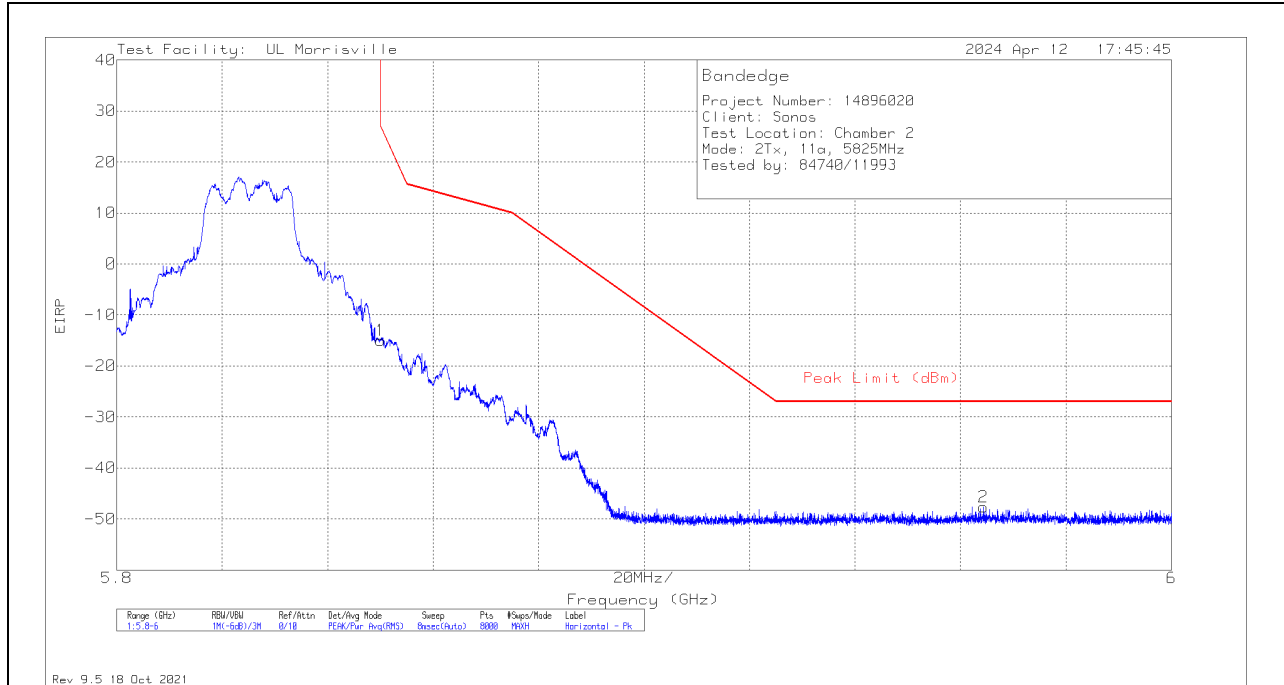


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65006	-55.21	Pk	34.6	-23	11.8	0	-31.81	-26.96	-4.85	170	104	V
1	5.725	-24.88	Pk	34.6	-23	11.8	0	-1.48	27	-28.48	170	104	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

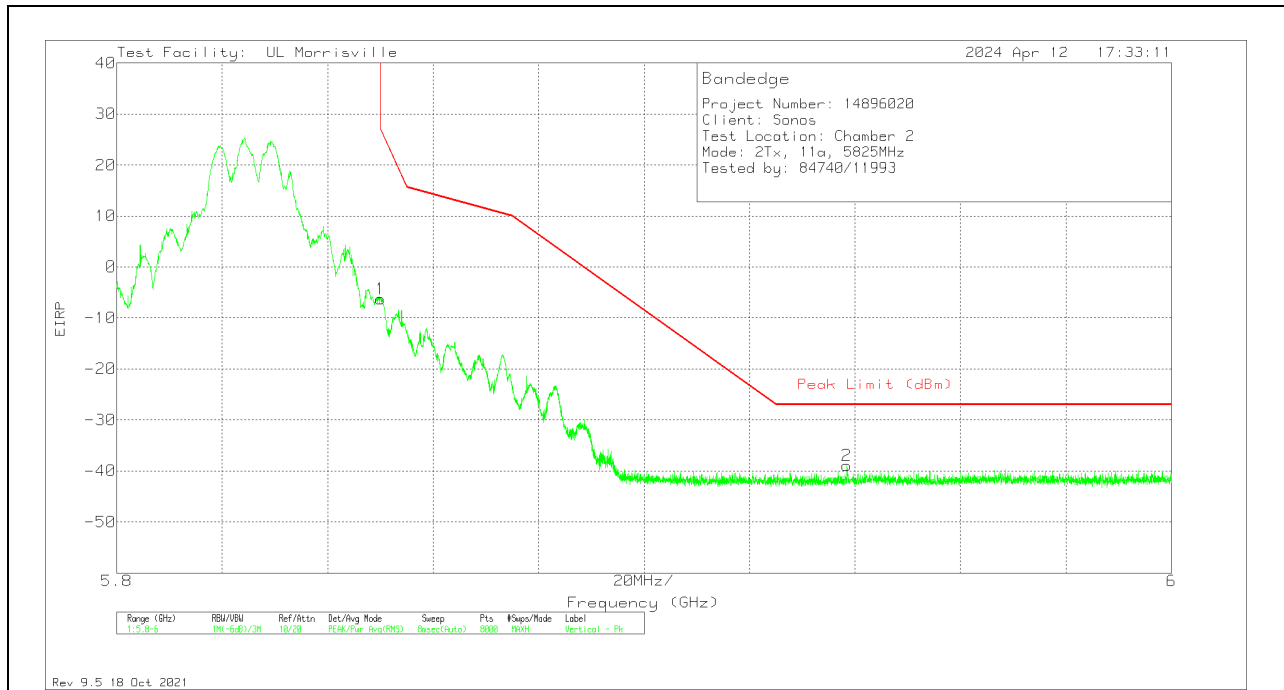
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-38.84	Pk	34.9	-22.9	11.8	0	-15.04	26.99	-42.03	104	115	H
2	5.96439	-72.25	Pk	35.1	-22.3	11.8	0	-47.65	-27	-20.65	104	115	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-30.05	Pk	34.9	-22.9	11.8	0	-6.25	26.99	-33.24	218	127	V
2	5.93842	-63.25	Pk	35.1	-22.6	11.8	0	-38.95	-27	-11.95	218	127	V

Pk - Peak detector

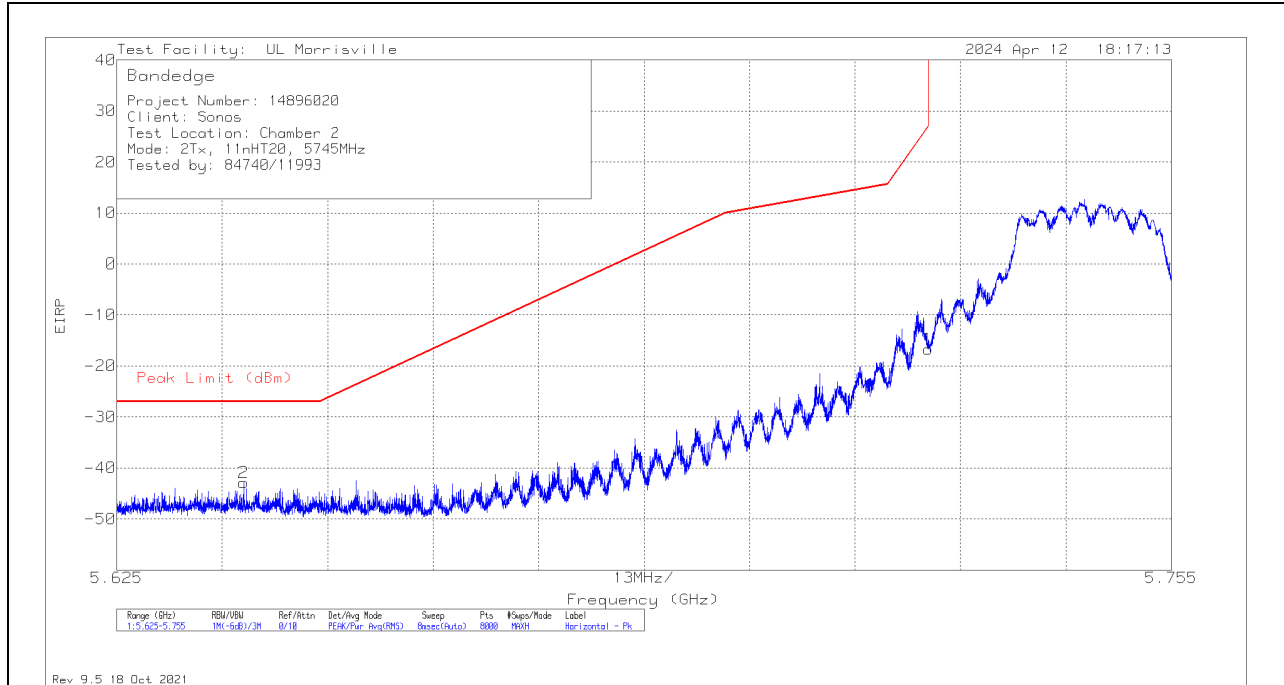


**10.1.23. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND**

**2TX CDD MODE**

**BANDEDGE (LOW CHANNEL)**

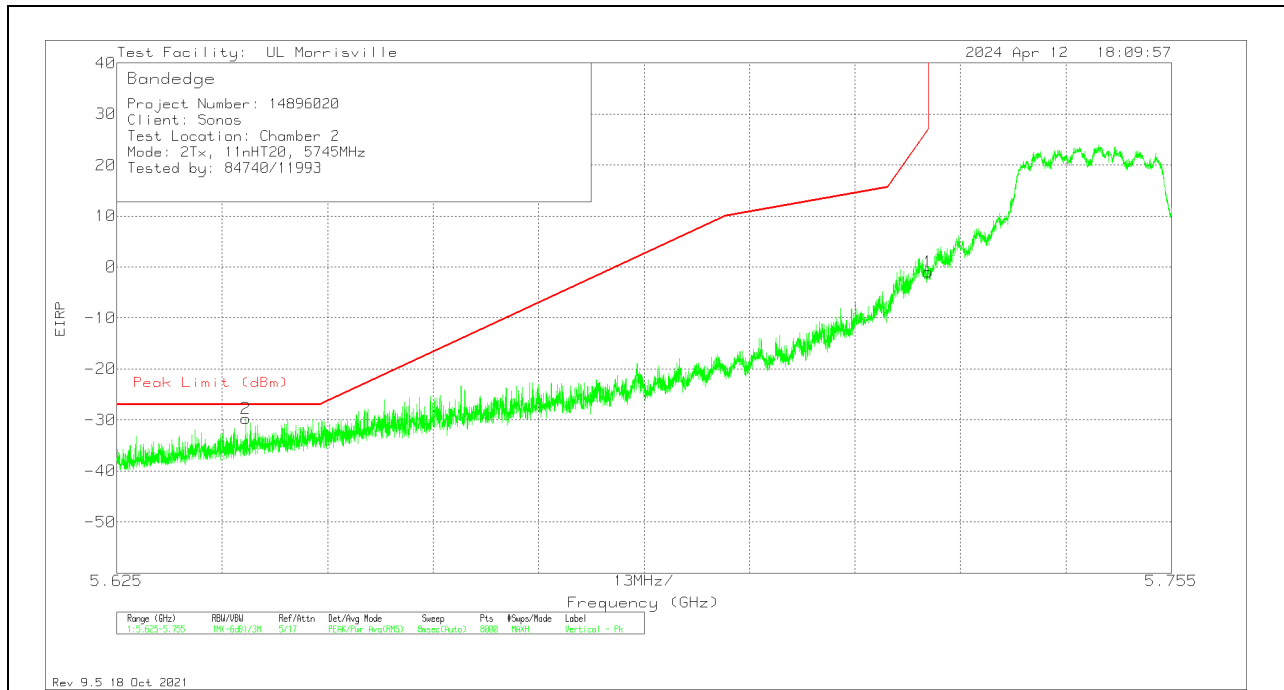
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64063	-66.39	Pk	34.6	-22.9	11.8	0	-42.89	-27	-15.89	273	383	H
1	5.725	-40.08	Pk	34.6	-23	11.8	0	-16.68	27	-43.68	273	383	H

Pk - Peak detector

### VERTICAL RESULT

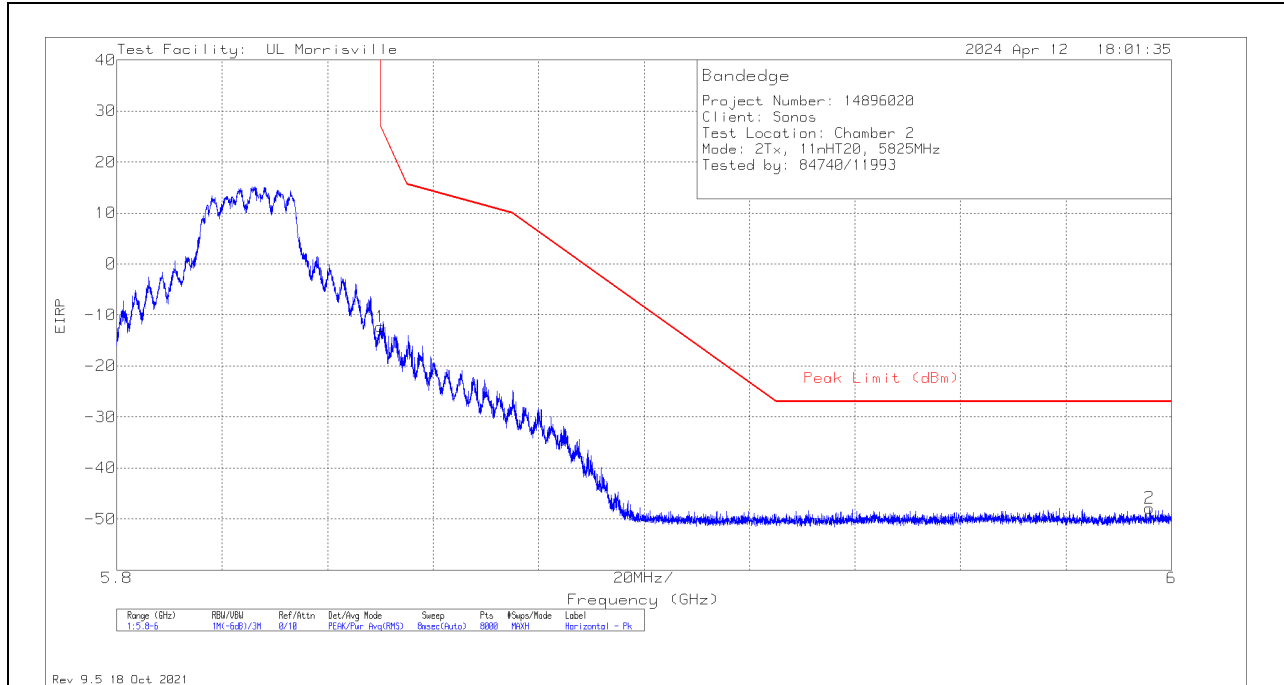


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64088	-53.22	Pk	34.6	-22.9	11.8	0	-29.72	-27	-2.72	176	126	V
1	5.725	-24.34	Pk	34.6	-23	11.8	0	-.94	27	-27.94	176	126	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

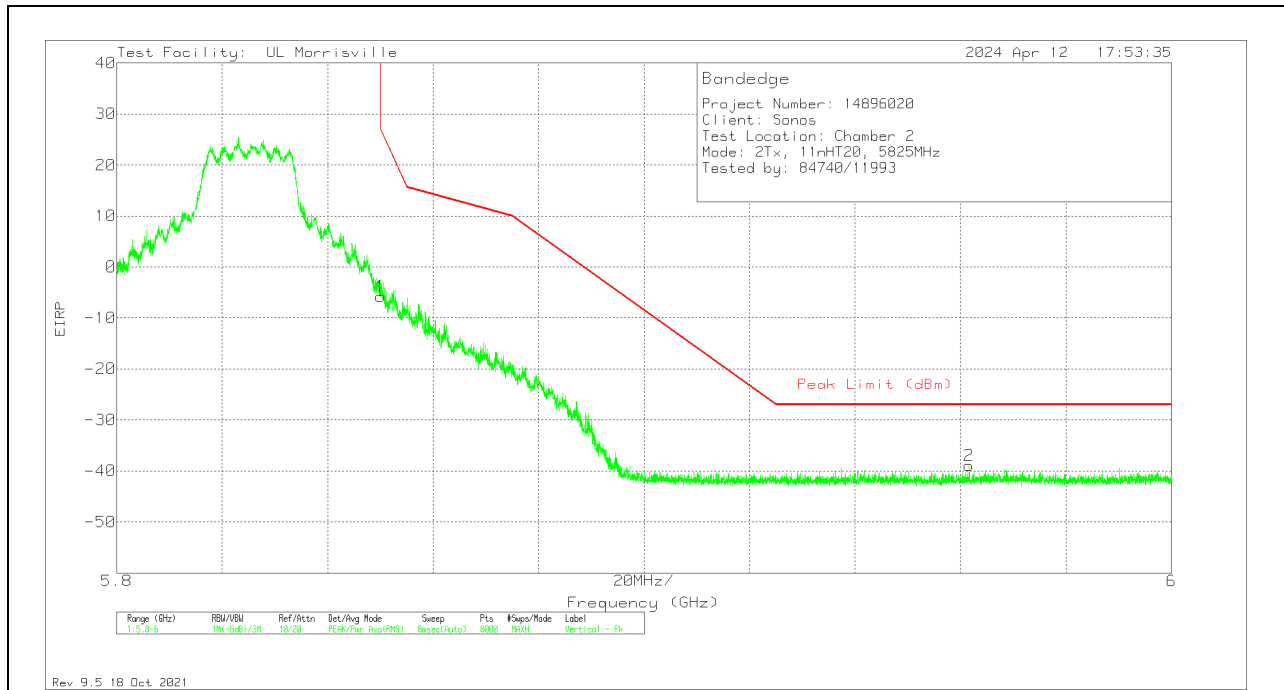
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-36.05	Pk	34.9	-22.9	11.8	0	-12.25	26.99	-39.24	104	204	H
2	5.99587	-72.54	Pk	35.2	-22.3	11.8	0	-47.84	-27	-20.84	104	204	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-29.62	Pk	34.9	-22.9	11.8	0	-5.82	26.99	-32.81	172	115	V
2	5.96164	-63.45	Pk	35.1	-22.4	11.8	0	-38.95	-27	-11.95	172	115	V

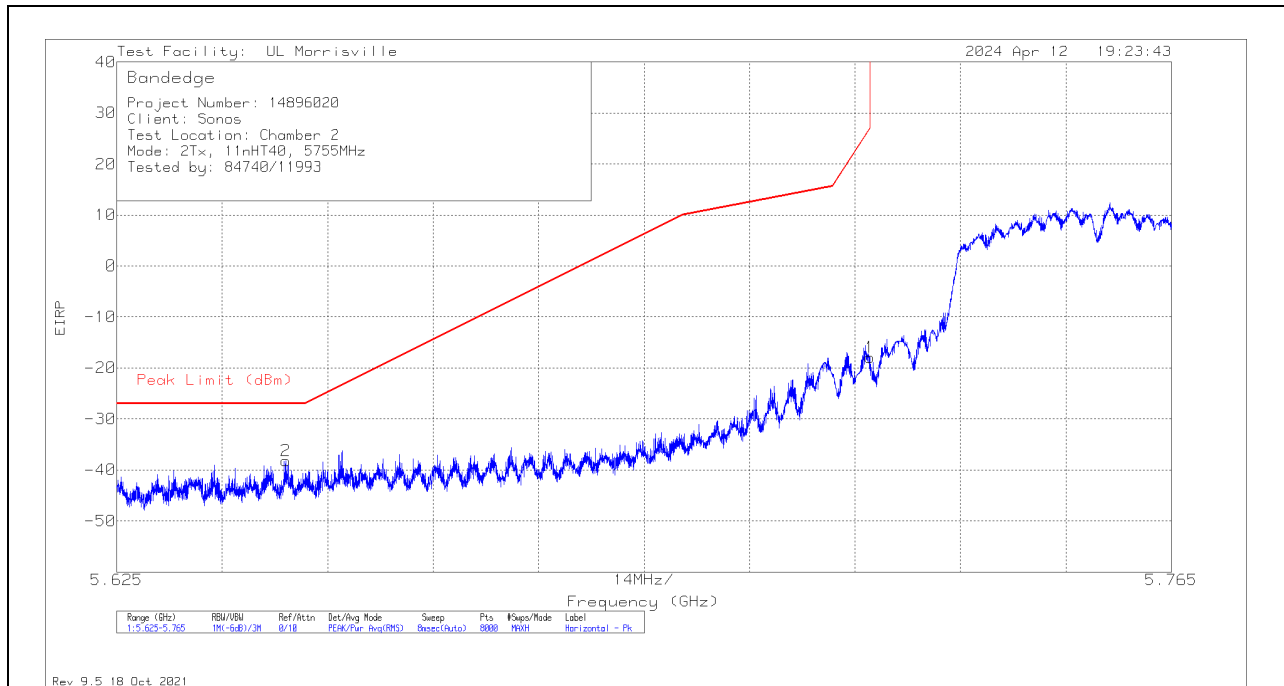
Pk - Peak detector

**10.1.24. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND**

**2TX CDD MODE**

**BANDEDGE (LOW CHANNEL)**

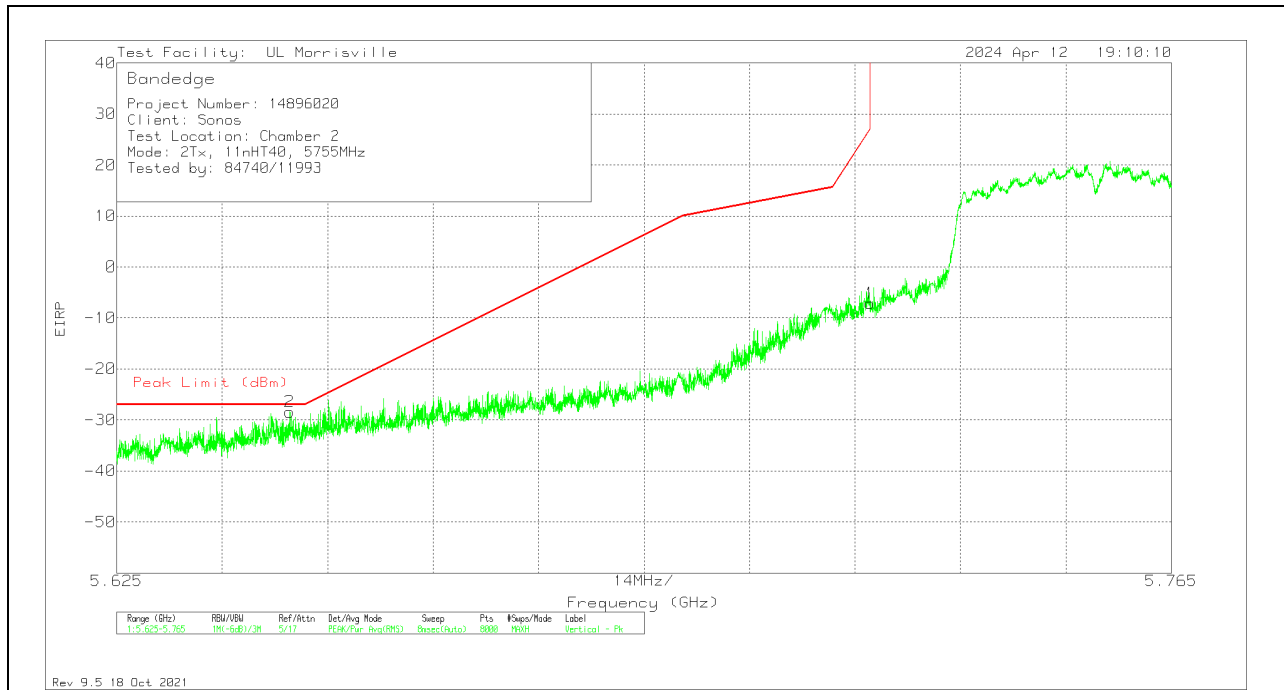
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64742	-61.57	Pk	34.6	-23	11.8	0	-38.17	-27	-11.17	334	344	H
1	5.72499	-41.29	Pk	34.6	-23	11.8	0	-17.89	26.97	-44.86	334	344	H

Pk - Peak detector

### VERTICAL RESULT

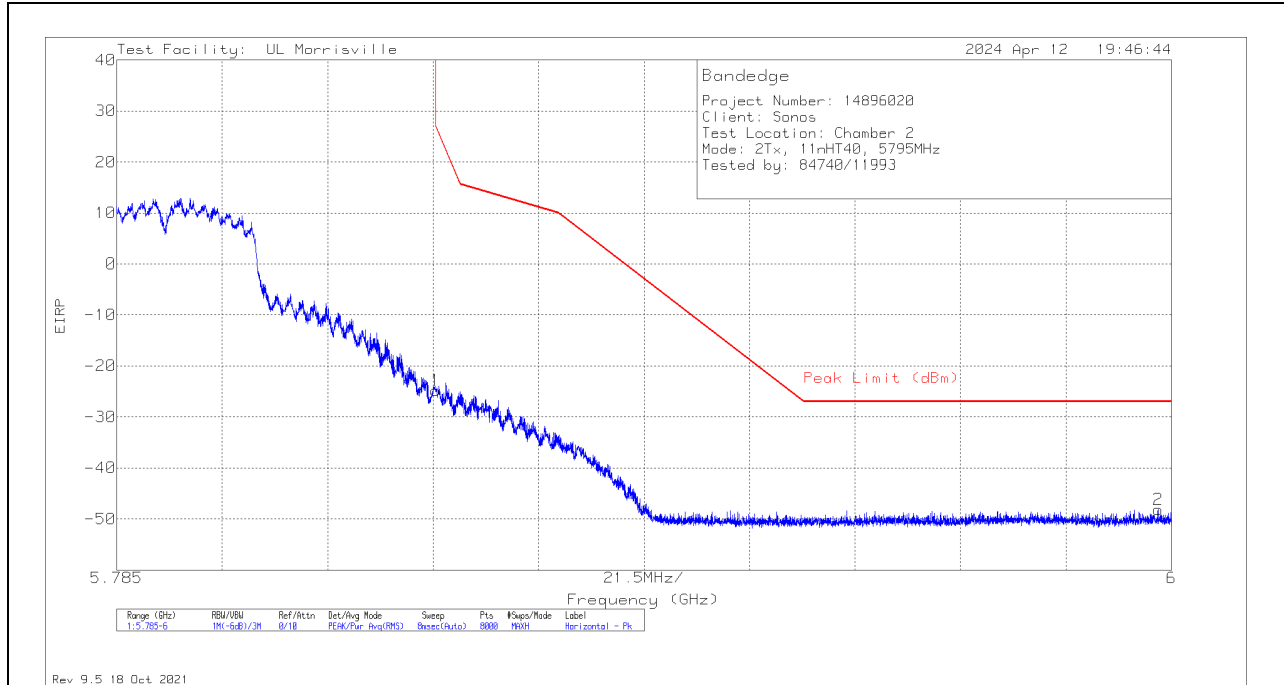


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64796	-51.83	Pk	34.6	-23	11.8	0	-28.43	-27	-1.43	170	125	V
1	5.72499	-30.56	Pk	34.6	-23	11.8	0	-7.16	26.97	-34.13	170	125	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

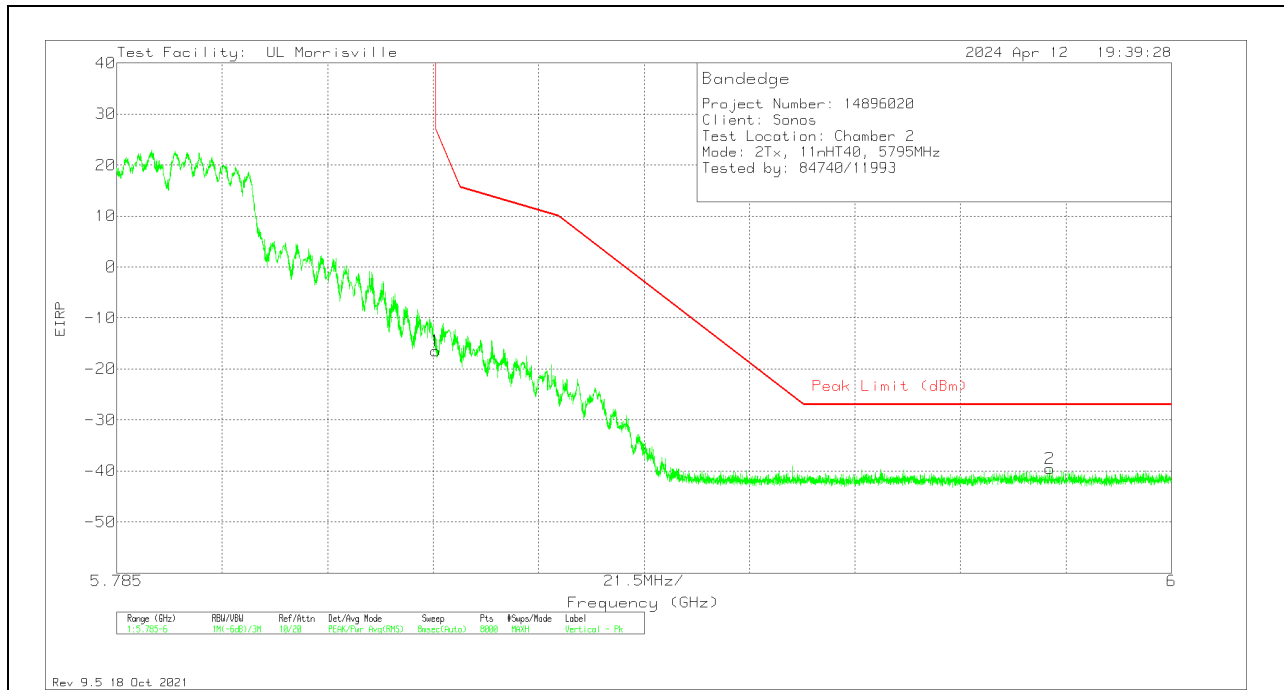
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-48.61	Pk	34.9	-22.9	11.8	0	-24.81	26.96	-51.77	248	329	H
2	5.99726	-72.89	Pk	35.2	-22.3	11.8	0	-48.19	-27	-21.19	248	329	H

Pk - Peak detector

### VERTICAL RESULT



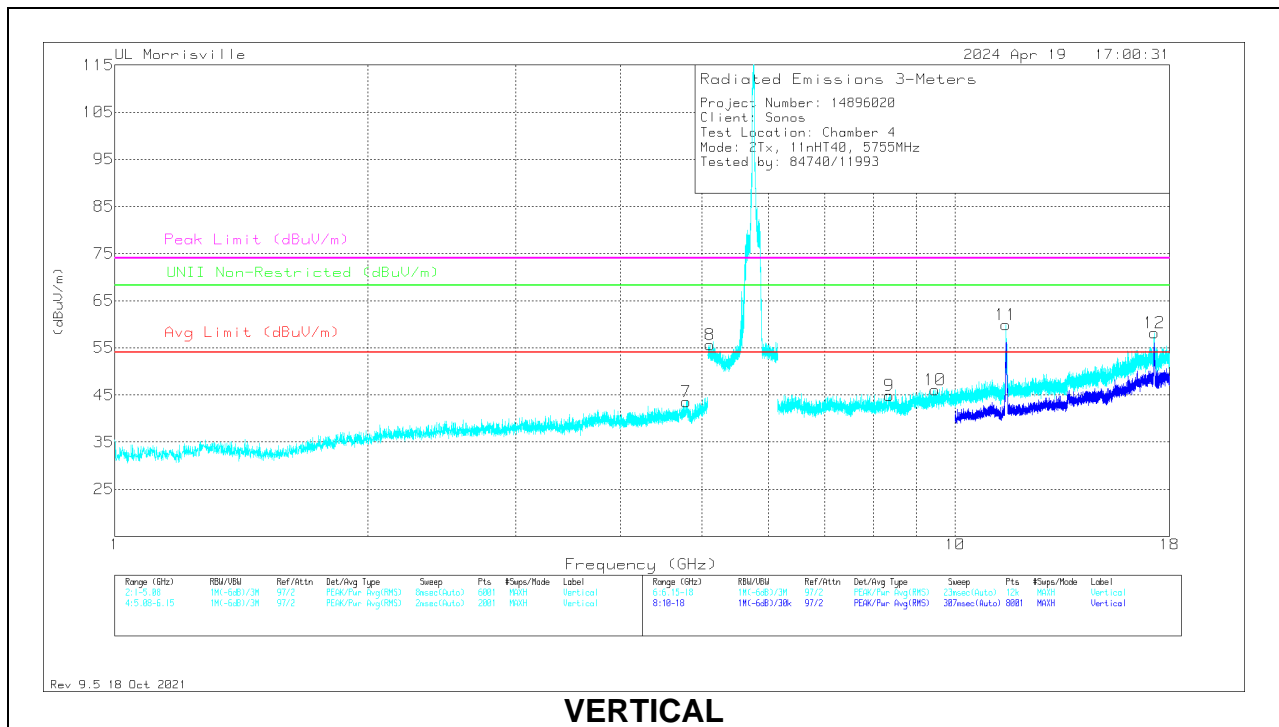
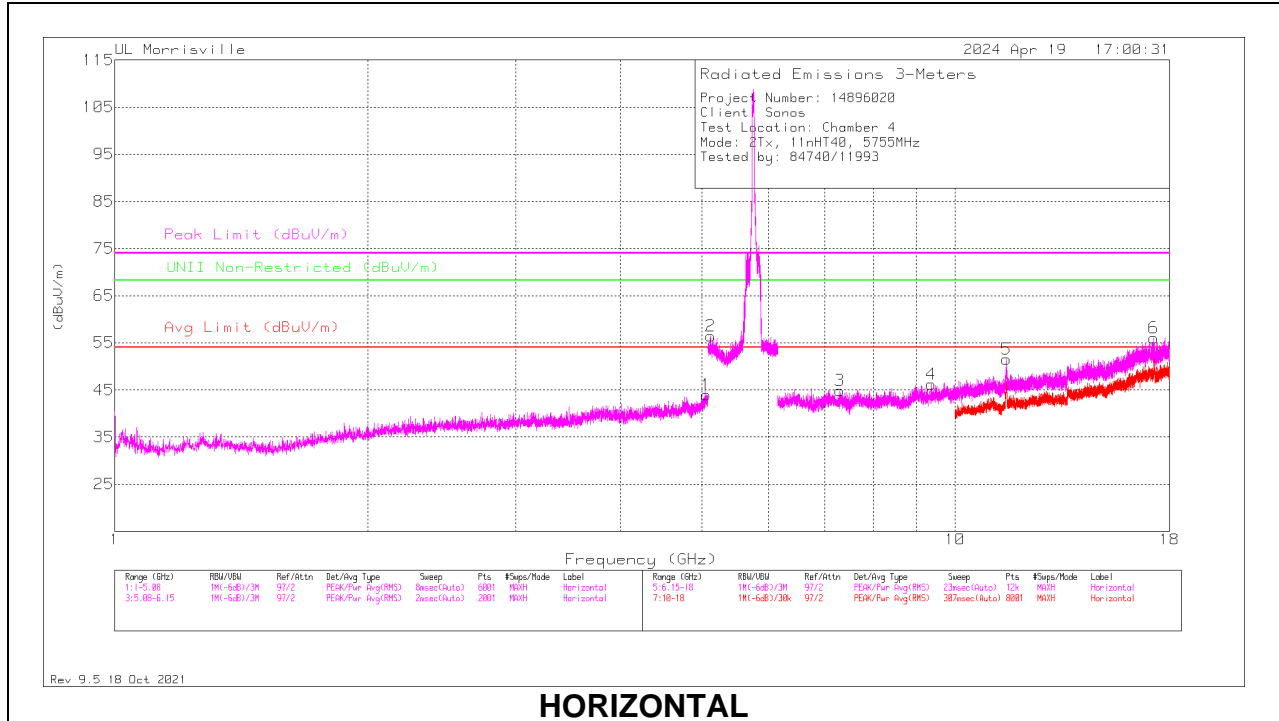
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-40.25	Pk	34.9	-22.9	11.8	0	-16.45	26.96	-43.41	218	144	V
2	5.97516	-64.11	Pk	35.2	-22.4	11.8	0	-39.51	-27	-12.51	218	144	V

Pk - Peak detector



# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS

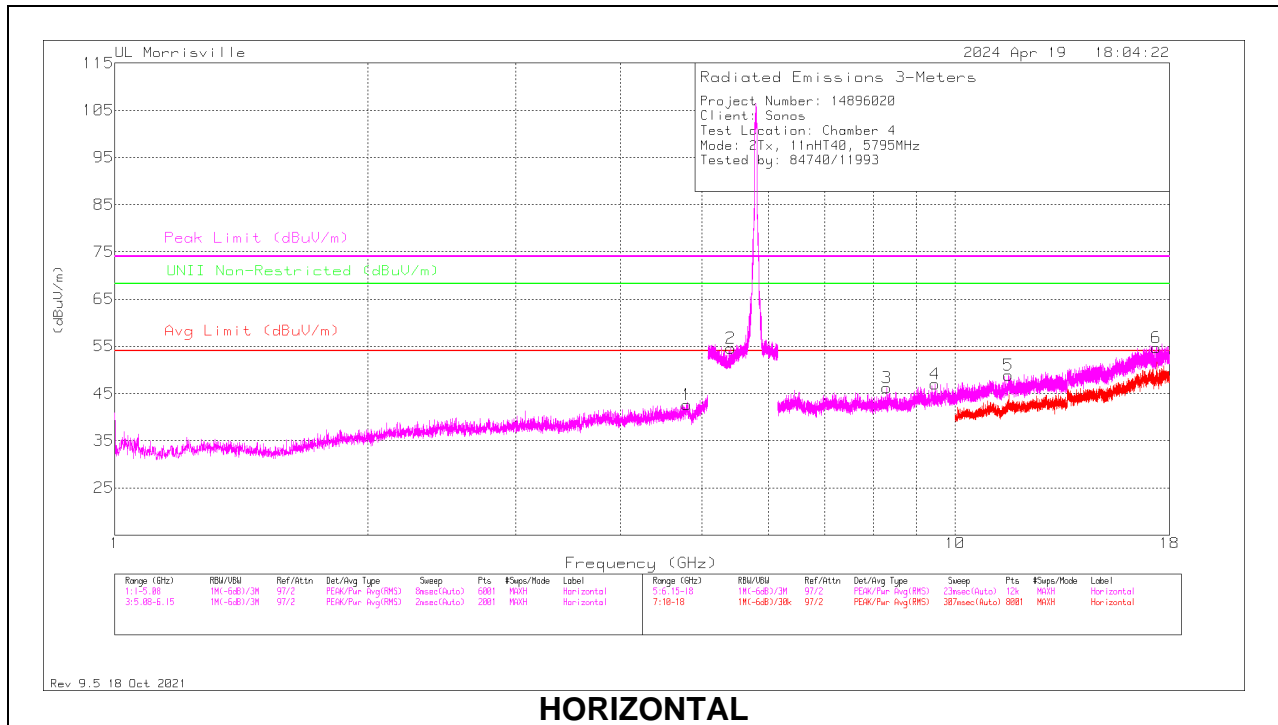


**RADIATED EMISSIONS**

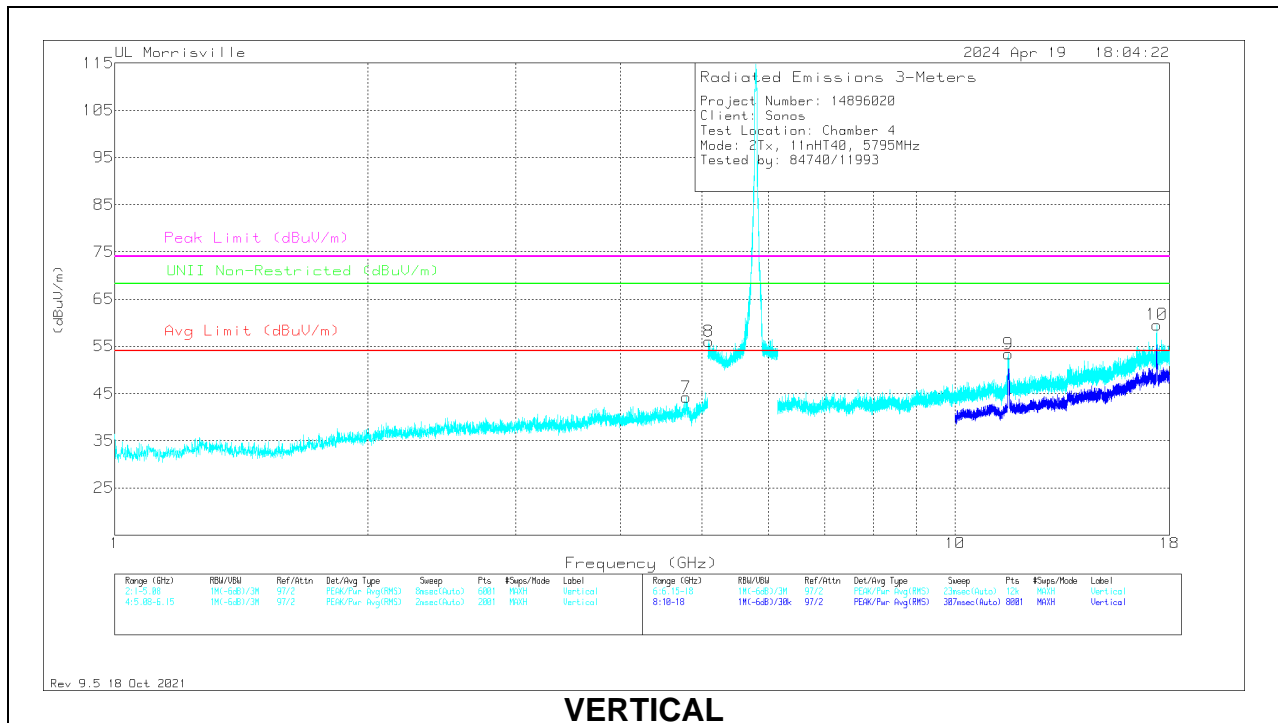
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.05484	38.92	Pk	34.1	-29.1	0	43.92	54	-10.08	74	-30.08	-	-	0-360	100	H
7	*** 4.79168	39.88	Pk	34.1	-30.4	0	43.58	54	-10.42	74	-30.42	-	-	0-360	200	V
2	*** 5.12356	32.36	PK-U	34.1	-9.4	0	57.06	-	-	74	-16.94	-	-	17	106	H
	*** 5.1234	19.99	ADR	34.1	-9.4	1.14	45.83	54	-8.17	-	-	-	-	17	106	H
8	*** 5.11464	31.94	PK-U	34.1	-9.4	0	56.64	-	-	74	-17.36	-	-	259	262	V
	*** 5.11242	19.85	ADR	34.1	-9.4	1.14	45.69	54	-8.31	-	-	-	-	259	262	V
3	*** 7.29748	36.69	Pk	35.7	-27.5	0	44.89	54	-9.11	74	-29.11	-	-	0-360	300	H
4	*** 9.36629	35.13	Pk	36.5	-25.4	0	46.23	54	-7.77	74	-27.77	-	-	0-360	300	H
5	*** 11.50868	38.07	PK-U	38.2	-23.4	0	52.87	-	-	74	-21.13	-	-	98	279	H
	*** 11.50674	25.86	ADR	38.2	-23.5	1.14	41.7	54	-12.3	-	-	-	-	98	279	H
9	*** 8.3462	35.56	Pk	35.8	-26.5	0	44.86	54	-9.14	74	-29.14	-	-	0-360	200	V
10	*** 9.46701	34.36	PK-U	36.7	-25	0	46.06	54	-7.94	74	-27.94	-	-	0-360	200	V
11	*** 11.49657	44.5	PK-U	38.2	-23.1	0	59.6	-	-	74	-14.4	-	-	353	222	V
	*** 11.49675	33.05	ADR	38.2	-23.1	1.14	49.29	54	-4.71	-	-	-	-	353	222	V
6	17.24753	35.82	Pk	41.2	-21	0	56.02	-	-	-	-	68.2	-12.18	0-360	300	H
12	17.27024	36.84	Pk	41.2	-19.9	0	58.14	-	-	-	-	68.2	-10.06	0-360	200	V

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

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.79712	39.16	Pk	34.1	-30.6	0	42.66	54	-11.34	74	-31.34	-	-	0-360	100	H
7	*** 4.7842	40.74	Pk	34.1	-30.6	0	44.24	54	-9.76	74	-29.76	-	-	0-360	200	V
2	*** 5.40457	29.82	PK-U	34.6	-9	0	55.42	-	-	74	-18.58	-	-	243	330	H
	*** 5.40774	17.79	ADR	34.6	-8.8	1.14	44.73	54	-9.27	-	-	-	-	243	330	H
8	*** 5.09271	31.9	PK-U	34.1	-9.7	0	56.3	-	-	74	-17.7	-	-	7	182	V
	*** 5.09086	19.94	ADR	34.1	-9.6	1.14	45.58	54	-8.42	-	-	-	-	7	182	V
3	*** 8.29485	37.52	Pk	35.8	-27.1	0	46.22	54	-7.78	74	-27.78	-	-	0-360	100	H
4	*** 9.46899	35.45	Pk	36.7	-25.1	0	47.05	54	-6.95	74	-26.95	-	-	0-360	100	H
5	*** 11.5801	36.28	PK-U	38.3	-23.2	0	51.38	-	-	74	-22.62	-	-	342	362	H
	*** 11.58028	23.84	ADR	38.3	-23.2	1.14	40.08	54	-13.92	-	-	-	-	342	362	H
9	*** 11.57338	40.37	PK-U	38.3	-24	0	54.67	-	-	74	-19.33	-	-	343	290	V
	*** 11.57202	28.02	ADR	38.3	-23.9	1.14	43.56	54	-10.44	-	-	-	-	343	290	V
6	17.36208	32.28	Pk	41.2	-18.8	0	54.68	-	-	-	-	68.2	-13.52	0-360	100	H
10	17.38973	38.06	Pk	41.2	-19.7	0	59.56	-	-	-	-	68.2	-8.64	0-360	200	V

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

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

Pk - Peak detector

PK-U - Maximum Peak

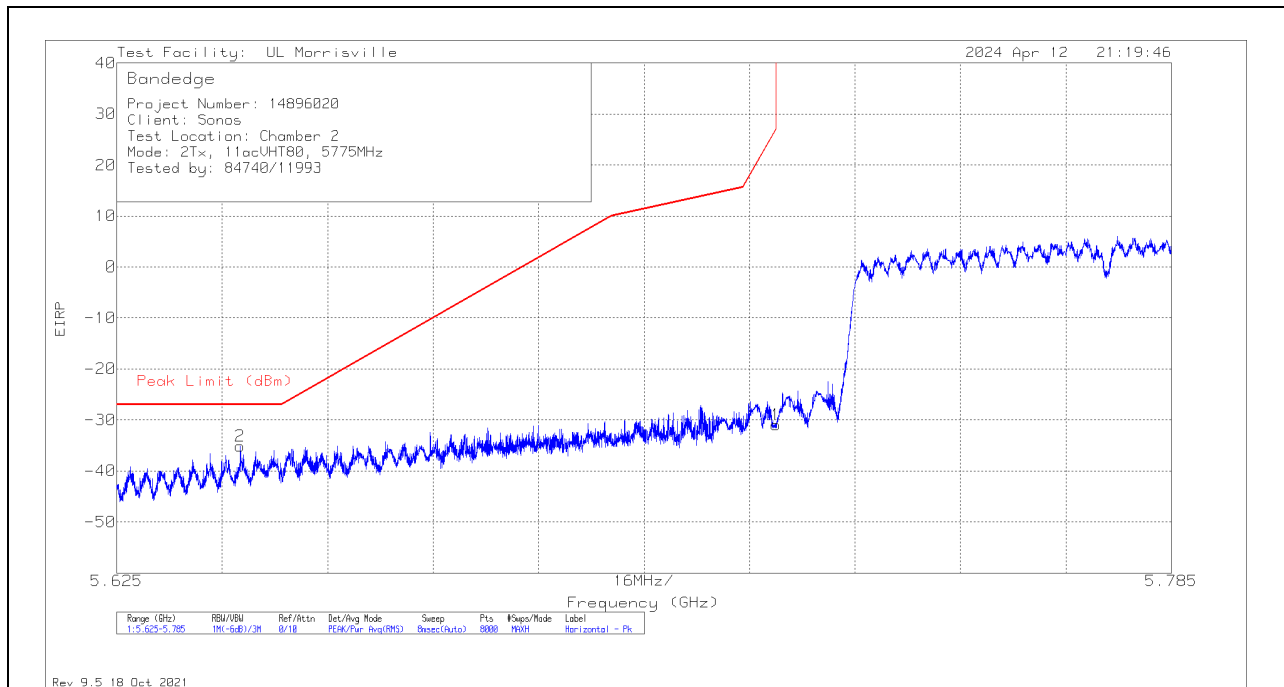
ADR - RMS average

### 10.1.25. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

#### 2TX CDD MODE

#### BANDEDGE (LOW CHANNEL)

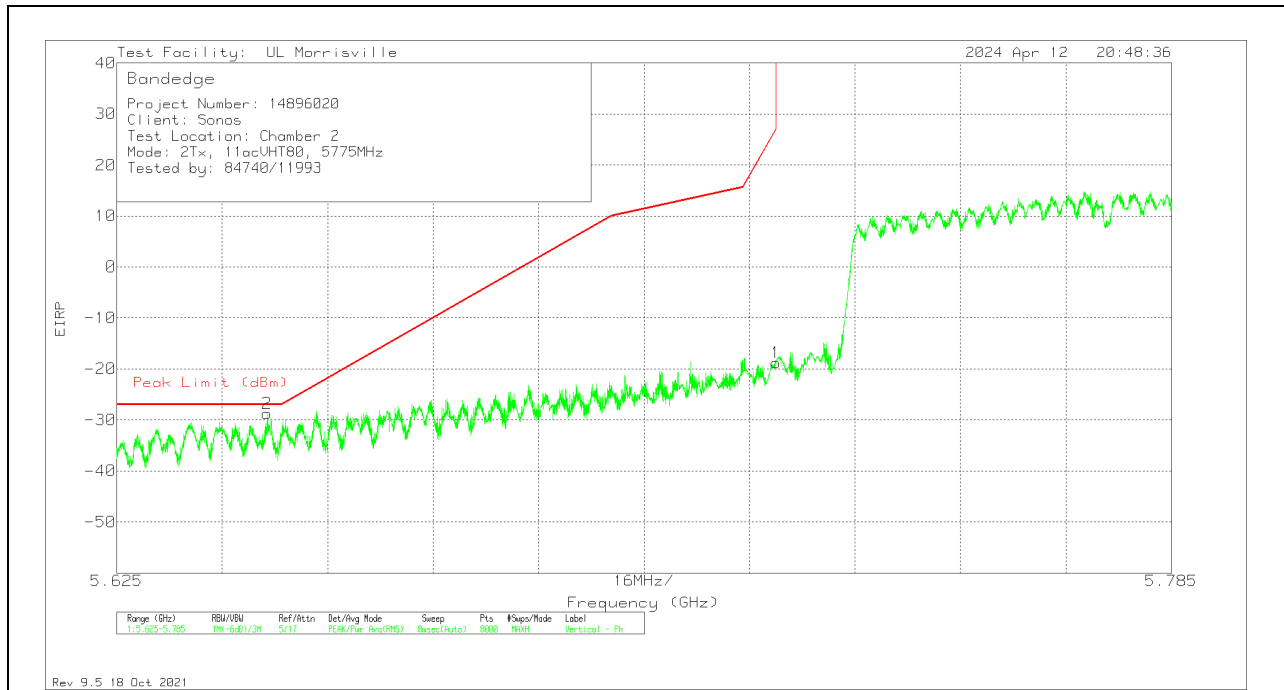
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64374	-58.57	Pk	34.6	-23	11.8	0	-35.17	-27	-8.17	99	356	H
1	5.725	-54.35	Pk	34.6	-23	11.8	0	-30.95	26.99	-57.94	99	356	H

Pk - Peak detector

### VERTICAL RESULT

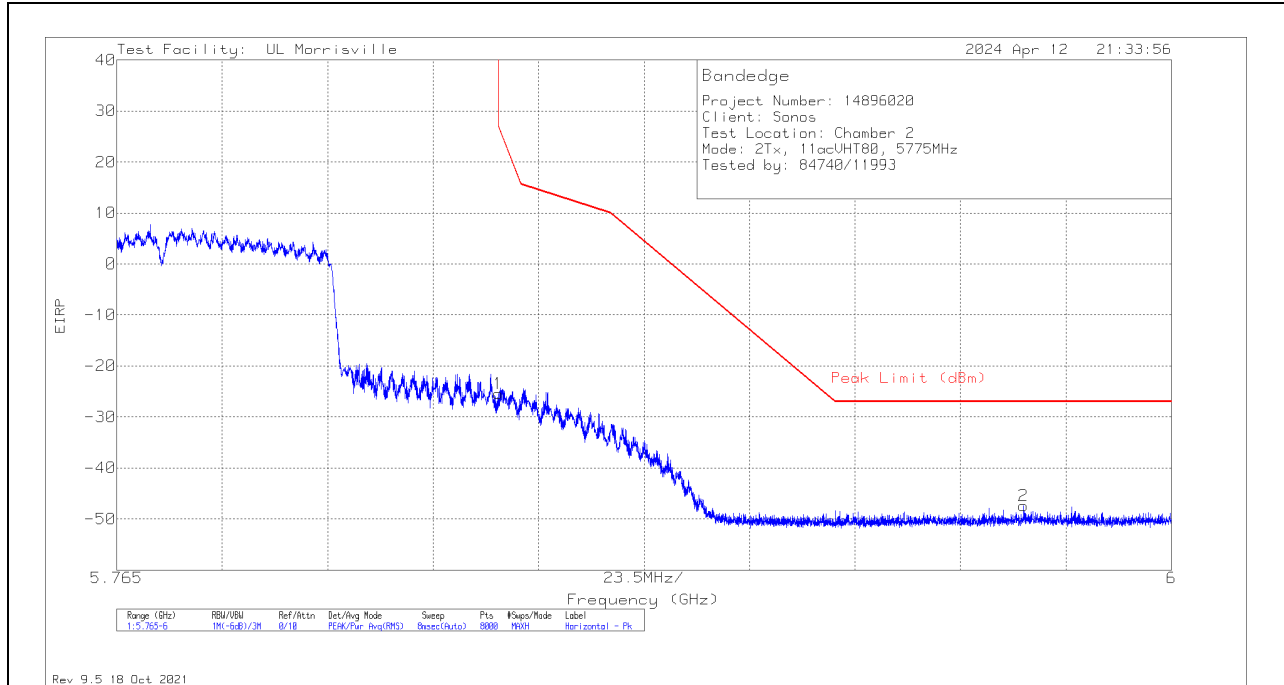


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64782	-52.18	Pk	34.6	-23	11.8	0	-28.78	-27	-1.78	217	168	V
1	5.725	-42.18	Pk	34.6	-23	11.8	0	-18.78	26.99	-45.77	217	168	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

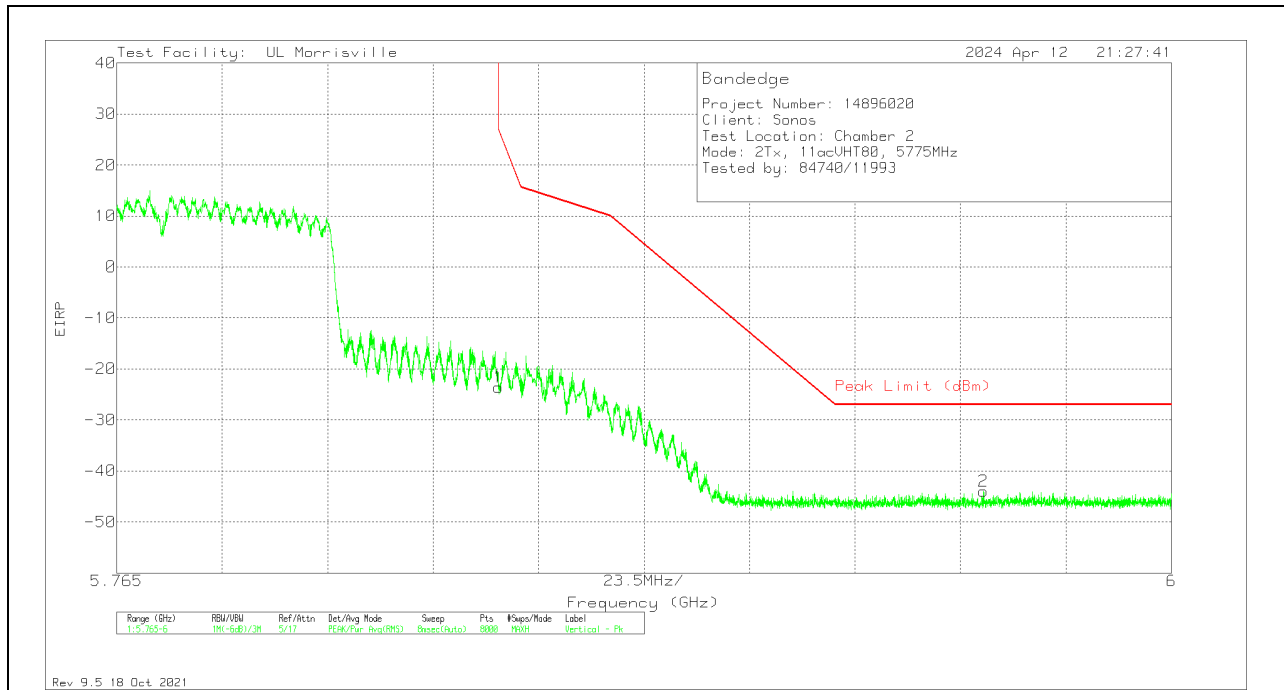
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-49.18	Pk	34.9	-22.9	11.8	0	-25.38	26.95	-52.33	104	115	H
2	5.9671	-71.98	Pk	35.1	-22.3	11.8	0	-47.38	-27	-20.38	104	115	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-47.39	Pk	34.9	-22.9	11.8	0	-23.59	26.95	-50.54	221	140	V
2	5.95817	-68.26	Pk	35.1	-22.6	11.8	0	-43.96	-27	-16.96	221	140	V

Pk - Peak detector

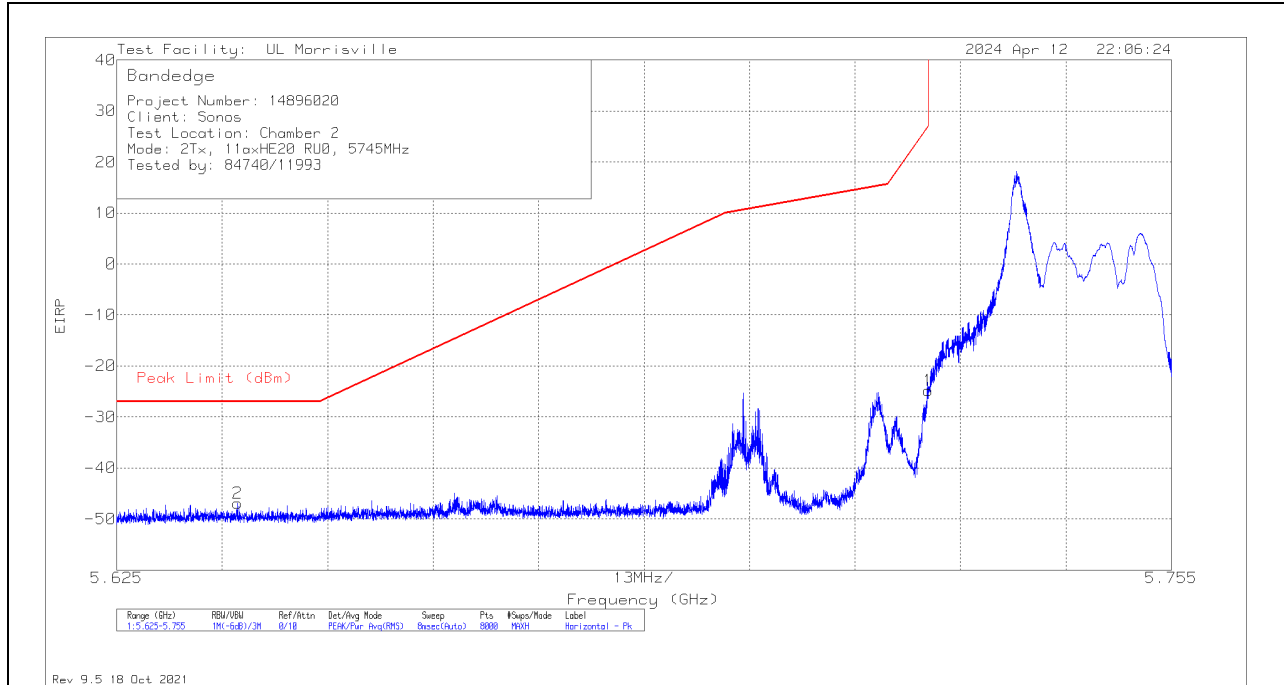


**10.1.26. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.8 GHz BAND**

**2TX CDD MODE – 26T**

**BANDEDGE (LOW CHANNEL)**

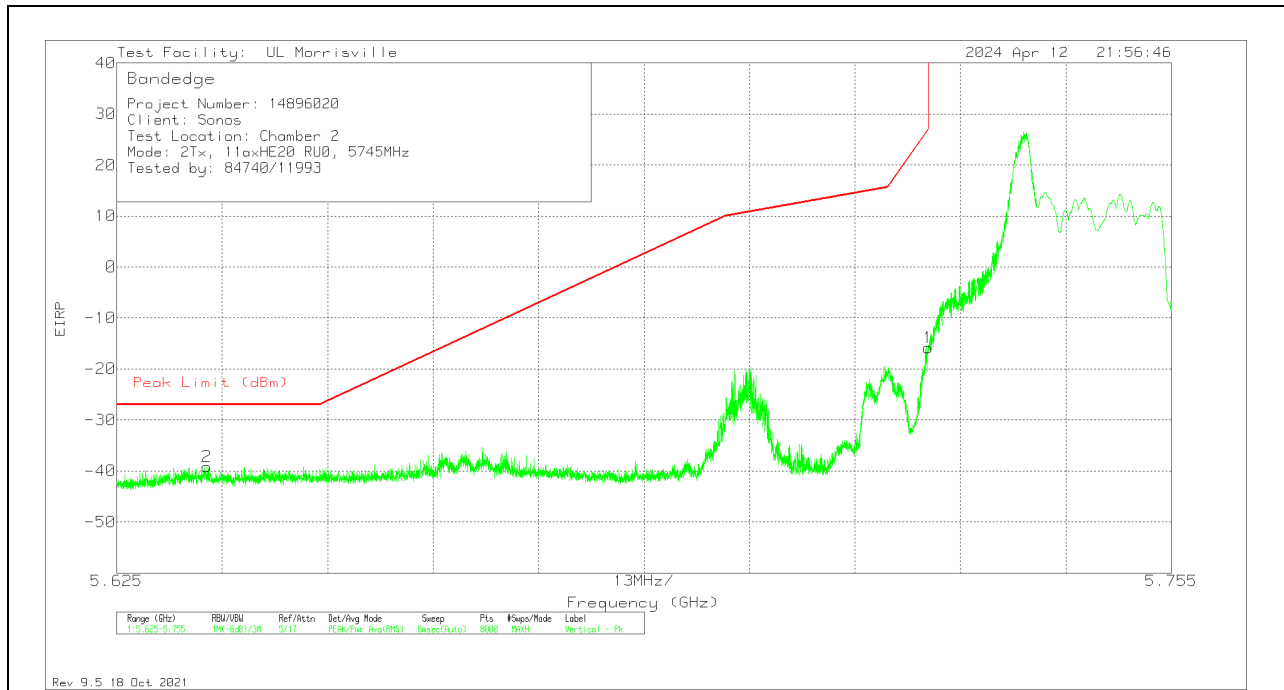
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63987	-70.42	Pk	34.6	-22.9	11.8	0	-46.92	-27	-19.92	108	202	H
1	5.725	-48.2	Pk	34.6	-23	11.8	0	-24.8	27	-51.8	108	202	H

Pk - Peak detector

### VERTICAL RESULT

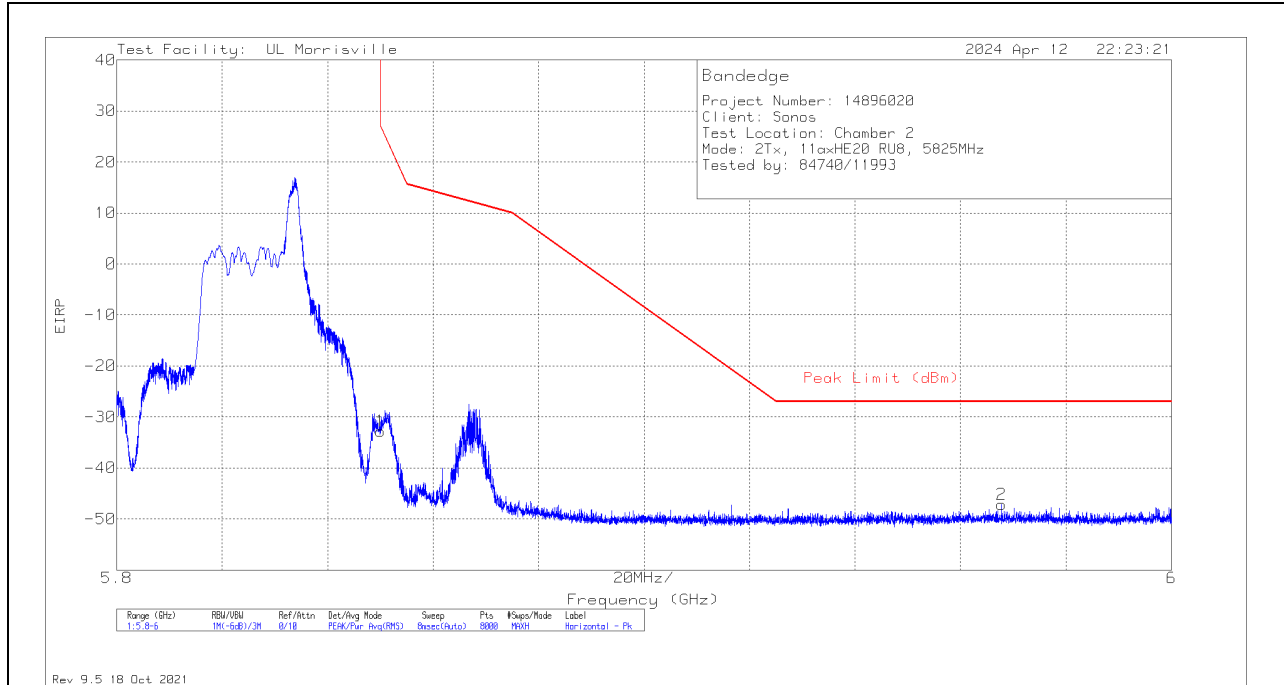


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63612	-62.79	Pk	34.6	-22.8	11.8	0	-39.19	-27	-12.19	173	128	V
1	5.725	-39.26	Pk	34.6	-23	11.8	0	-15.86	27	-42.86	173	128	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

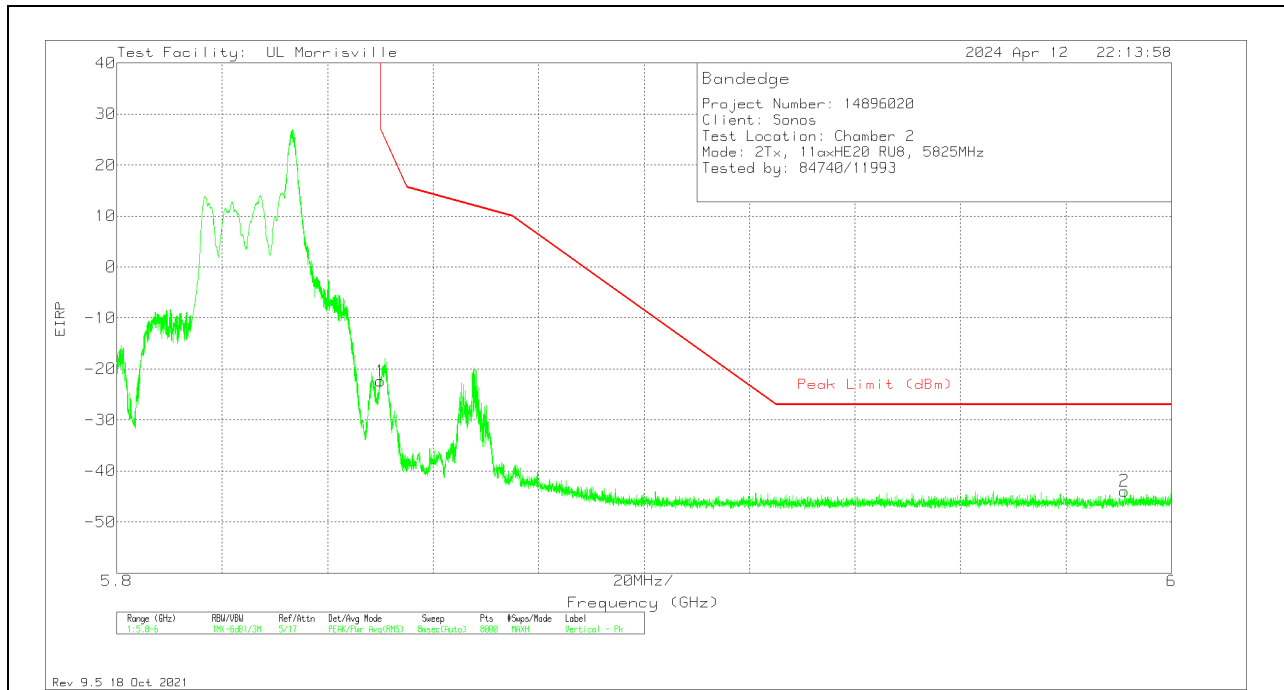
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-56.61	Pk	34.9	-22.9	11.8	0	-32.81	26.99	-59.8	159	346	H
2	5.96782	-71.75	Pk	35.1	-22.3	11.8	0	-47.15	-27	-20.15	159	346	H

Pk - Peak detector

### VERTICAL RESULT

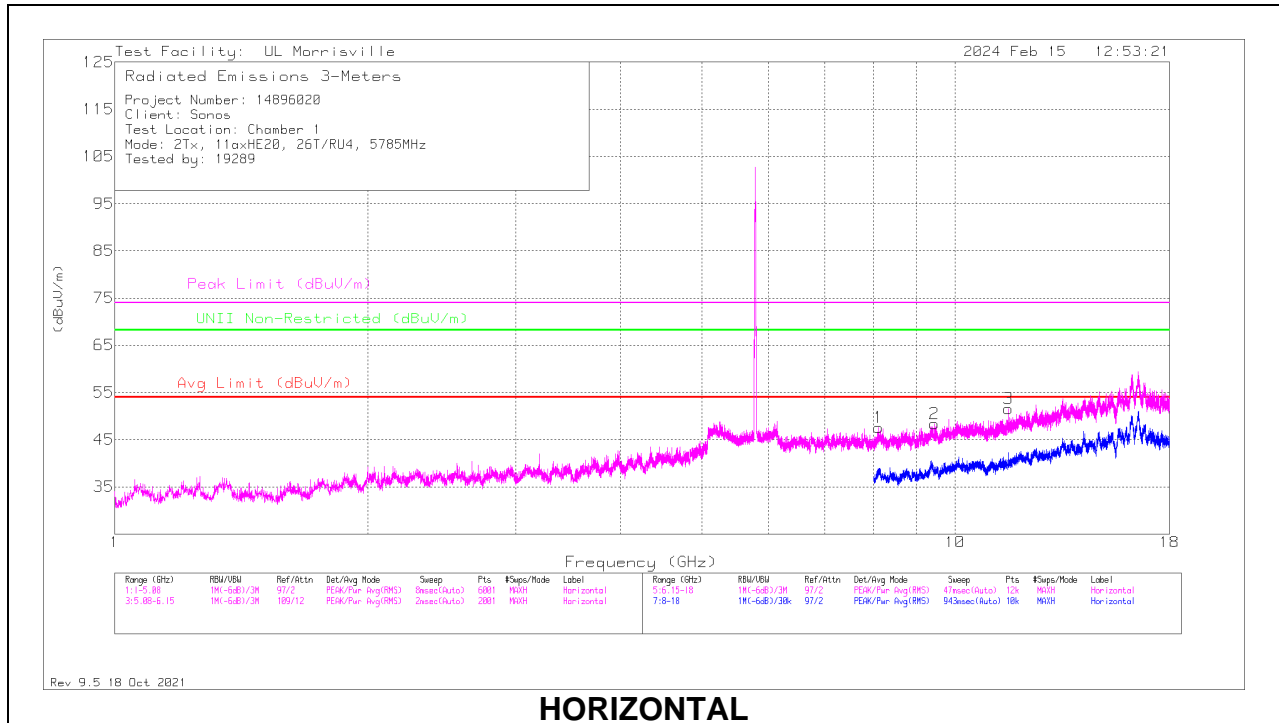


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-46.17	Pk	34.9	-22.9	11.8	0	-22.37	26.99	-49.36	222	165	V
2	5.99112	-68.41	Pk	35.2	-22.5	11.8	0	-43.91	-27	-16.91	222	165	V

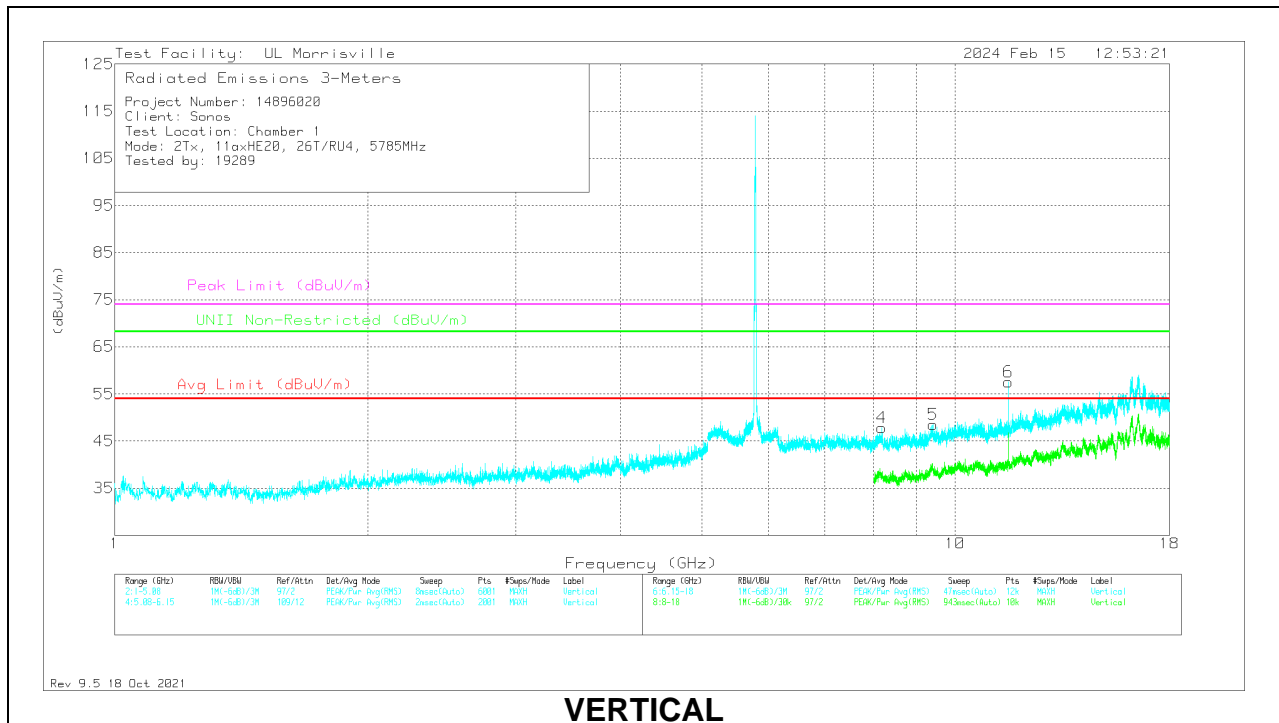
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



### HORIZONTAL



### VERTICAL

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 8.11019	38.6	Pk	35.8	-26.8	0	47.6	54	-6.4	74	-26.4	-	-	0-360	101	H
2	*** 9.45555	38.22	PK-U	36.5	-25.6	0	49.12	-	-	74	-24.88	-	-	358	118	H
	*** 9.45515	26.45	ADR	36.5	-25.7	3.04	40.29	54	-13.71	-	-	-	-	358	118	H
3	*** 11.56849	44.25	PK-U	38	-24	0	58.25	-	-	74	-15.75	-	-	18	106	H
	*** 11.56885	28.61	ADR	38	-24	3.04	45.65	54	-8.35	-	-	-	-	18	106	H
4	*** 8.1882	38.71	Pk	35.8	-26.7	0	47.81	54	-6.19	74	-26.19	-	-	0-360	200	V
5	*** 9.41223	38.76	PK-U	36.4	-25.6	0	49.56	-	-	74	-24.44	-	-	71	131	V
	*** 9.41245	27.29	ADR	36.4	-25.6	3.04	41.13	54	-12.87	-	-	-	-	71	131	V
6	*** 11.57154	52.53	PK-U	38	-23.9	0	66.63	-	-	74	-7.37	-	-	341	117	V
	*** 11.57005	36.4	ADR	38	-24	3.04	53.44	54	-5.6	-	-	-	-	341	117	V

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

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

Pk - Peak detector

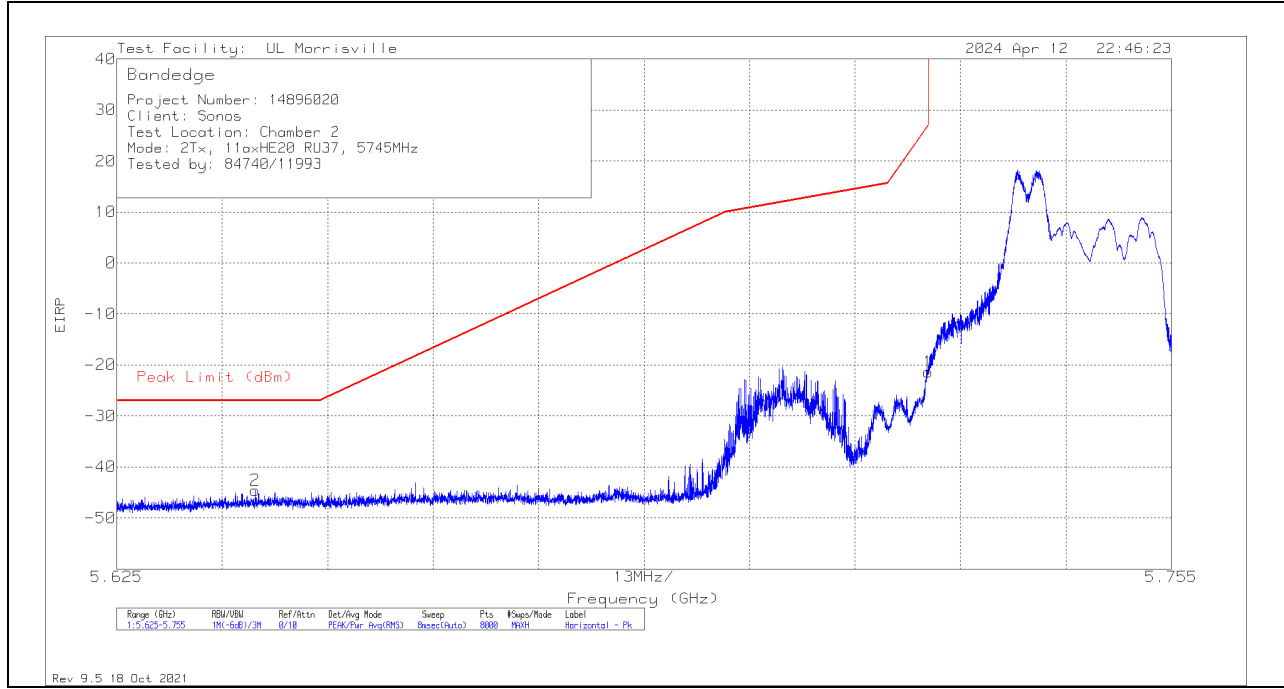
PK-U - Maximum Peak

ADR - RMS average

**2TX CDD MODE – 52T**

**BANDEDGE (LOW CHANNEL)**

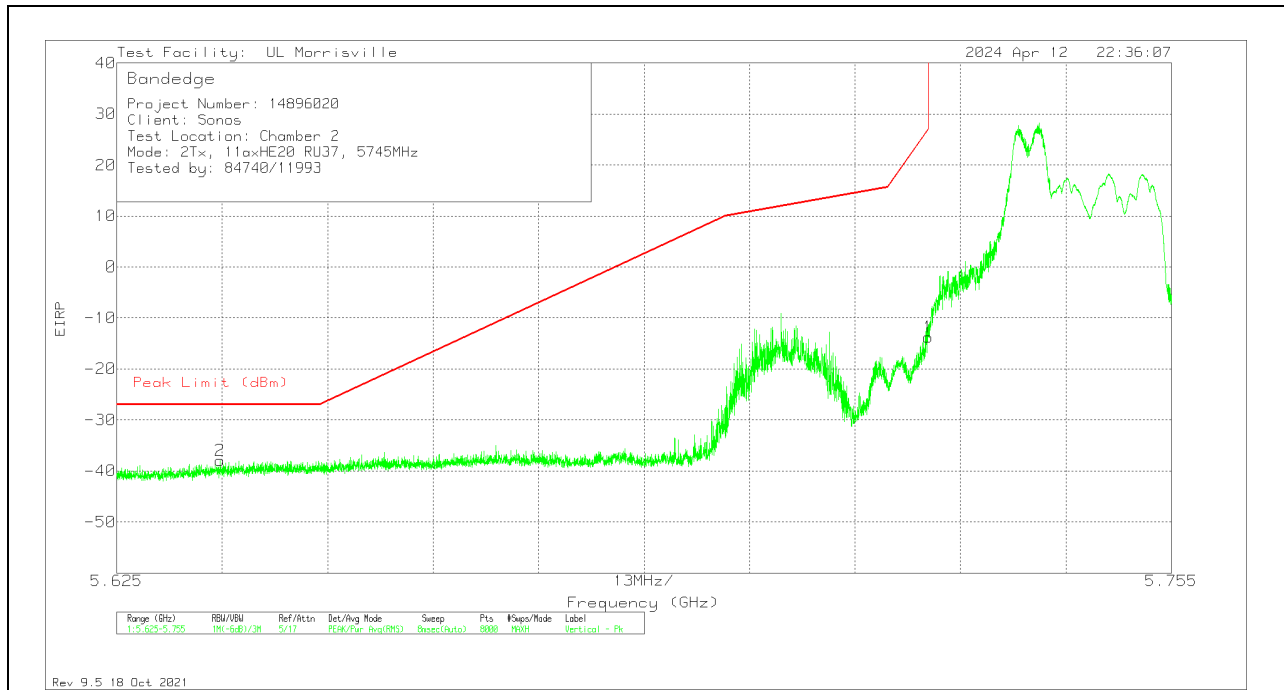
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6421	-68.13	Pk	34.6	-22.9	11.8	0	-44.63	-27	-17.63	120	104	H
1	5.725	-44.74	Pk	34.6	-23	11.8	0	-21.34	27	-48.34	120	104	H

Pk - Peak detector

### VERTICAL RESULT



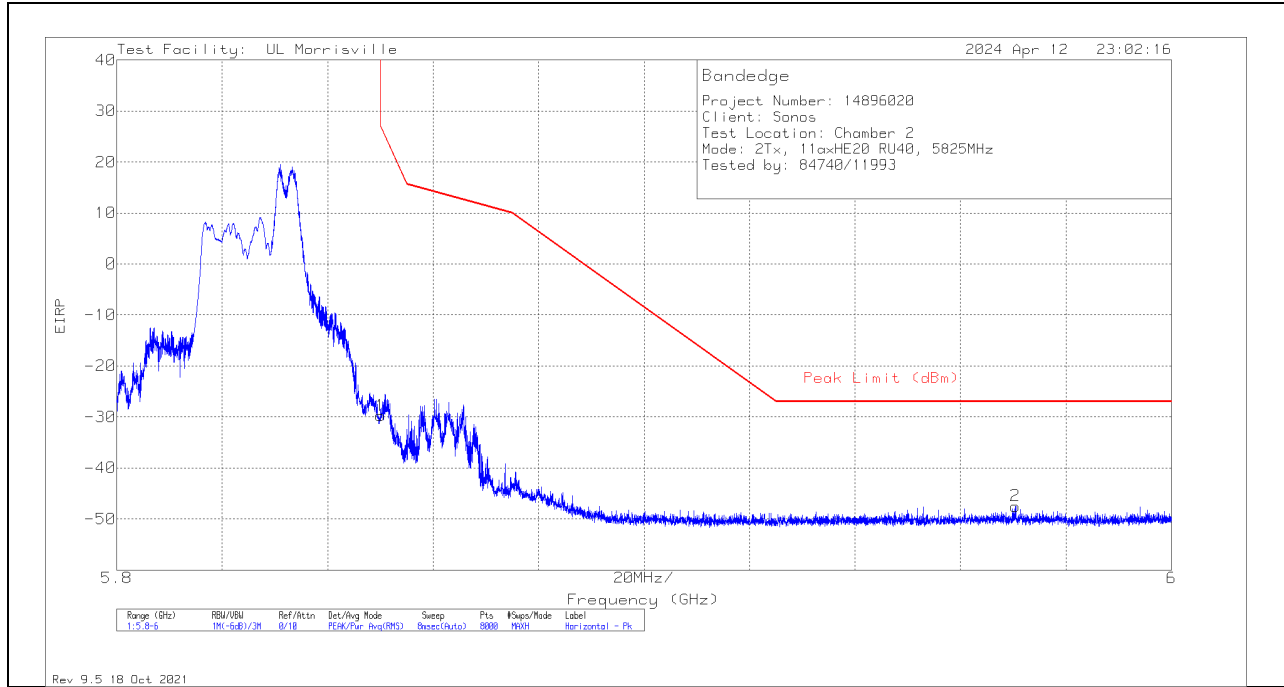
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63777	-61.57	Pk	34.6	-22.8	11.8	0	-37.97	-27	-10.97	171	113	V
1	5.725	-37.14	Pk	34.6	-23	11.8	0	-13.74	27	-40.74	171	113	V

Pk - Peak detector



**BANDEDGE (HIGH CHANNEL)**

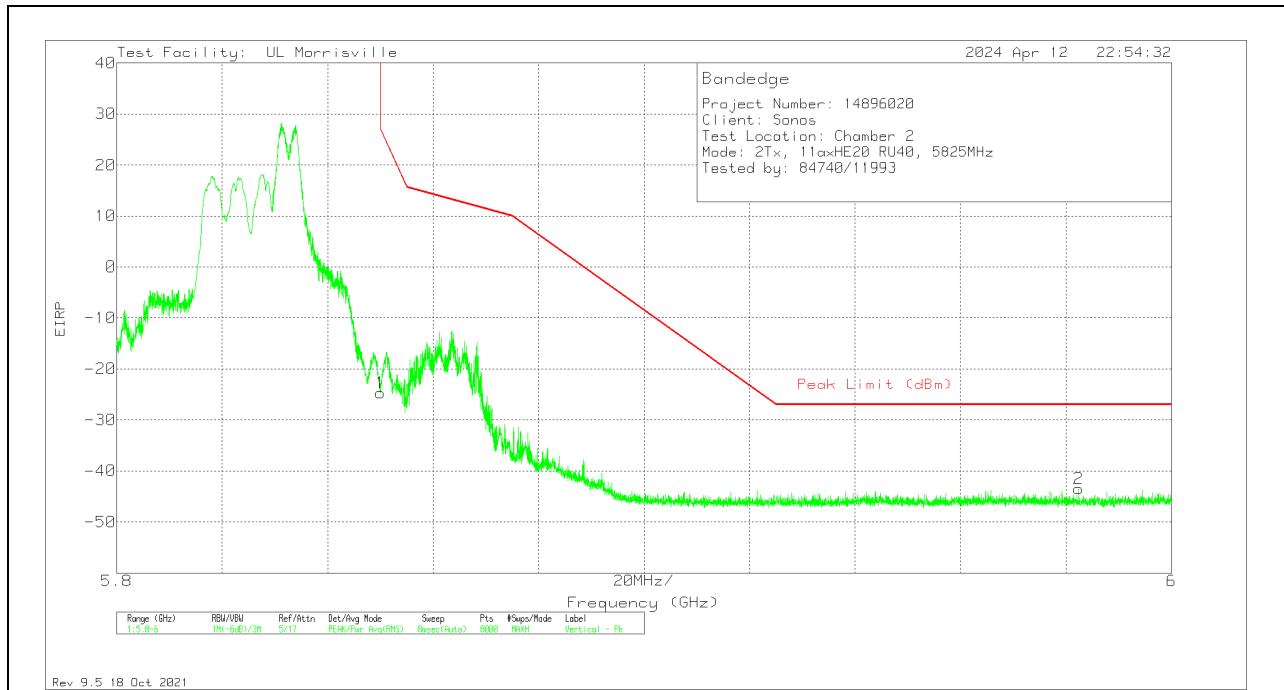
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-53.47	Pk	34.9	-22.9	11.8	0	-29.67	26.99	-56.66	21	105	H
2	5.97045	-72.07	Pk	35.1	-22.3	11.8	0	-47.47	-27	-20.47	21	105	H

Pk - Peak detector

### VERTICAL RESULT

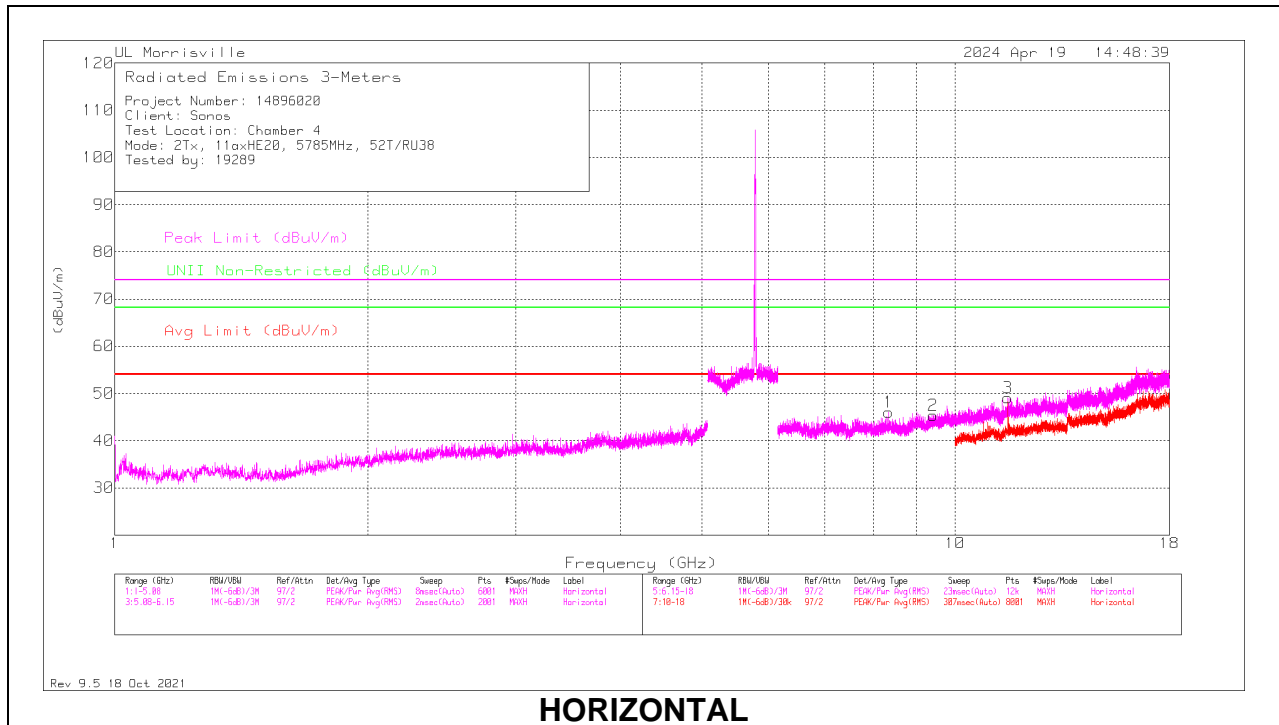


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-48.54	Pk	34.9	-22.9	11.8	0	-24.74	26.99	-51.73	215	182	V
2	5.98242	-67.96	Pk	35.2	-22.5	11.8	0	-43.46	-27	-16.46	215	182	V

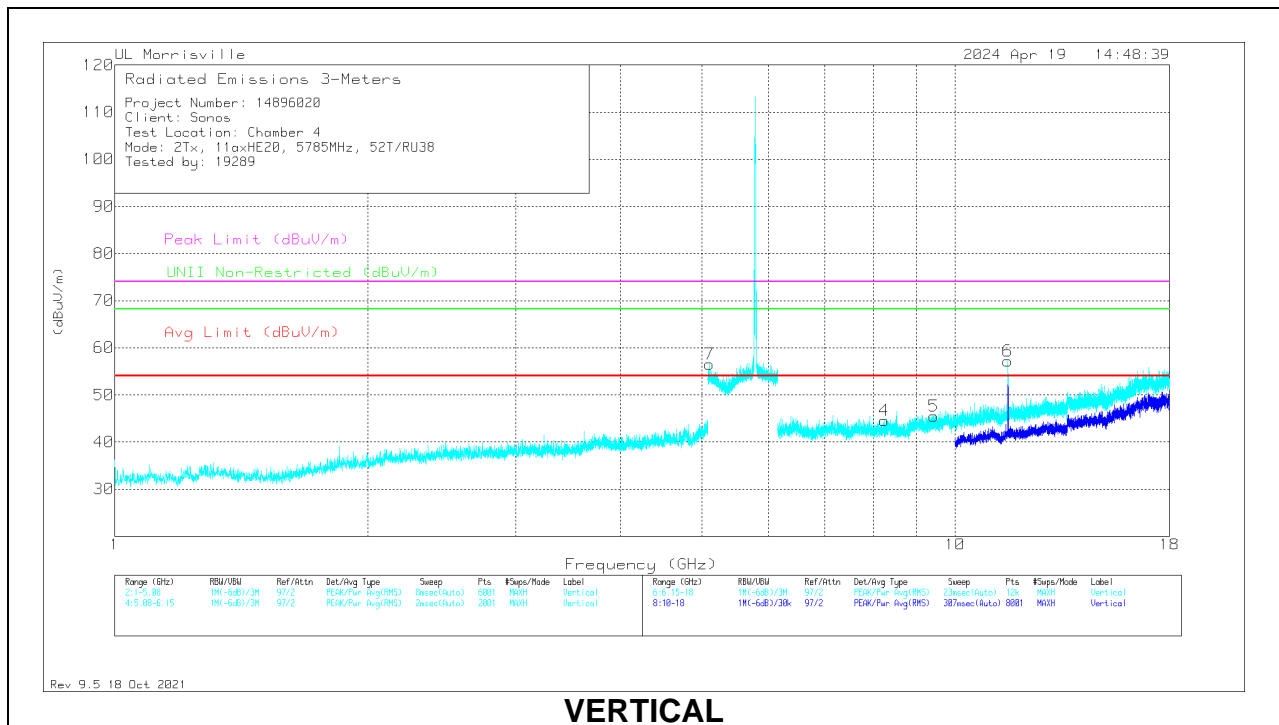
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
7	*** 5.10098	31.91	PK-U	34.1	-9.4	0	56.61	-	-	74	-17.39	-	-	23	123	V
	*** 5.10106	19.95	ADR	34.1	-9.4	1.04	45.69	54	-8.31	-	-	-	-	23	123	V
1	*** 8.34521	36.79	Pk	35.8	-26.6	0	45.99	54	-8.01	74	-28.01	-	-	0-360	100	H
2	*** 9.42751	34.07	Pk	36.7	-25.4	0	45.37	54	-8.63	74	-28.63	-	-	0-360	100	H
3	*** 11.56463	39.3	PK-U	38.3	-23.7	0	53.9	-	-	74	-20.1	-	-	89	103	H
	*** 11.56234	26.7	ADR	38.3	-23.9	1.04	42.14	54	-11.86	-	-	-	-	89	103	H
4	*** 8.23461	35.62	Pk	35.8	-26.9	0	44.52	54	-9.48	74	-29.48	-	-	0-360	200	V
5	*** 9.4285	34.17	Pk	36.7	-25.4	0	45.47	54	-8.53	74	-28.53	-	-	0-360	200	V
6	*** 11.56348	46.85	PK-U	38.3	-23.9	0	61.25	-	-	74	-12.75	-	-	346	289	V
	*** 11.56338	33.18	ADR	38.3	-23.9	1.04	48.62	54	-5.38	-	-	-	-	346	289	V

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

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

Pk - Peak detector

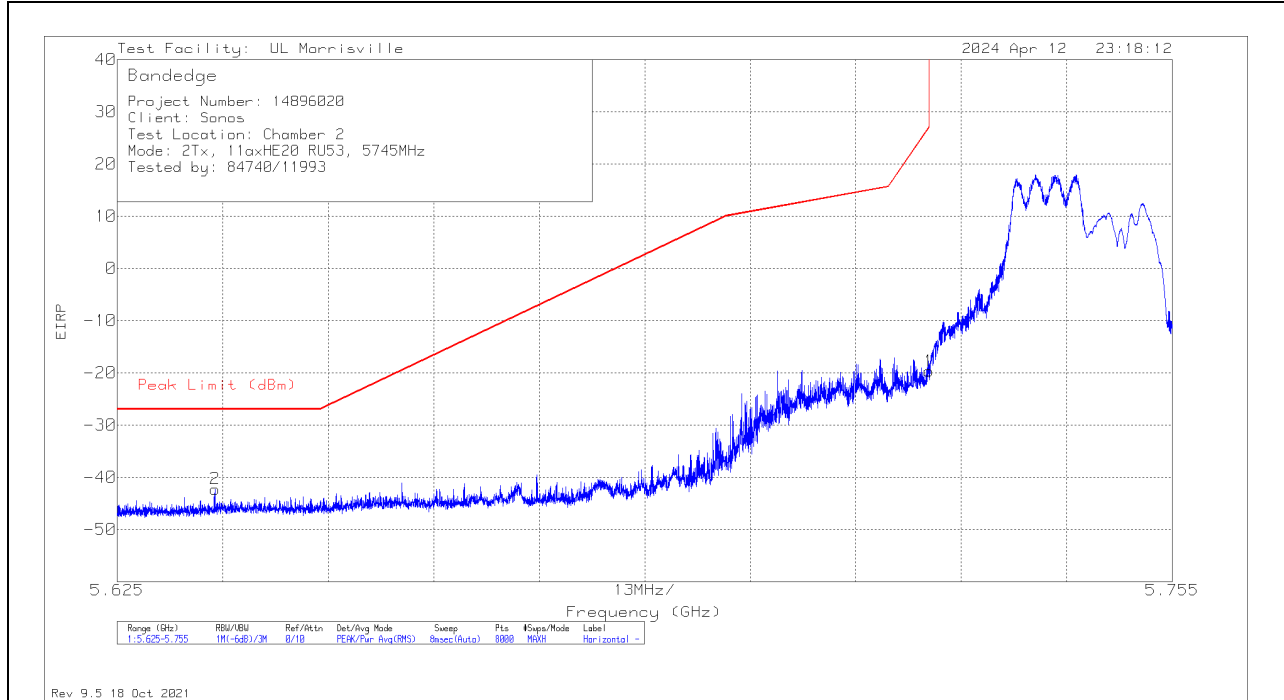
PK-U - Maximum Peak

ADR - RMS average

**2TX CDD MODE – 106T**

**BANDEDGE (LOW CHANNEL)**

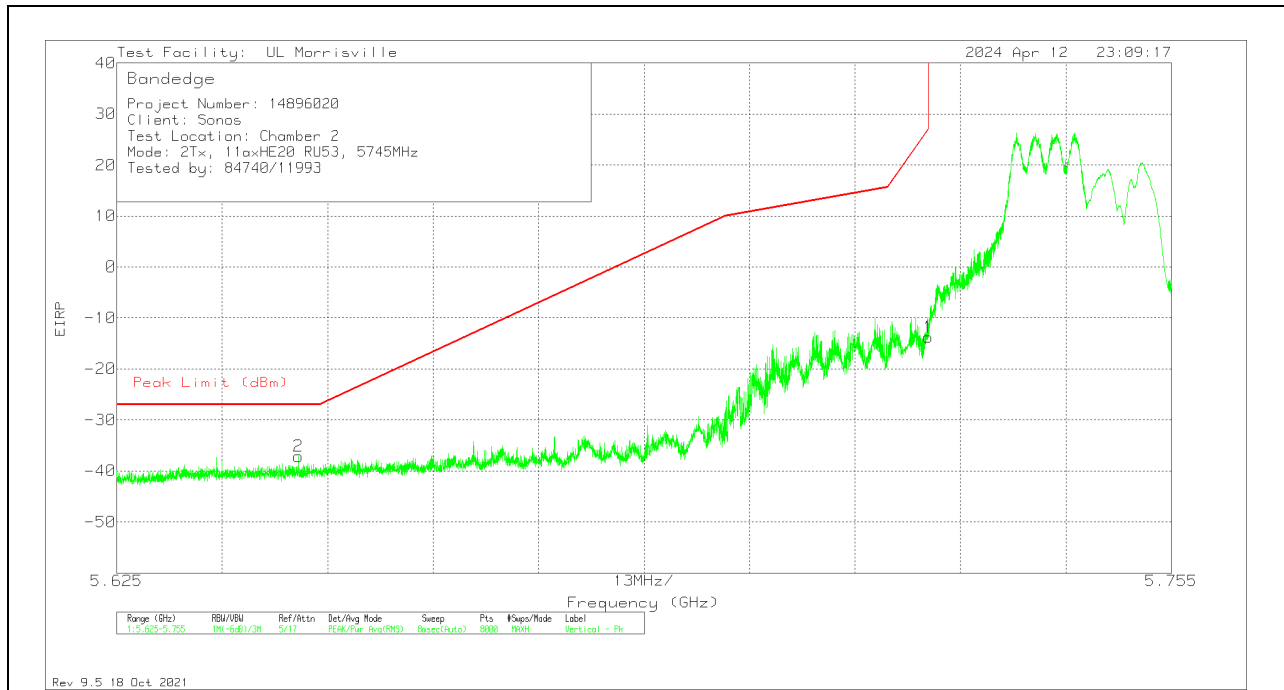
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63704	-65.85	Pk	34.6	-22.8	11.8	0	-42.25	-27	-15.25	112	204	H
1	5.725	-43.07	Pk	34.6	-23	11.8	0	-19.67	27	-46.67	112	204	H

Pk - Peak detector

### VERTICAL RESULT

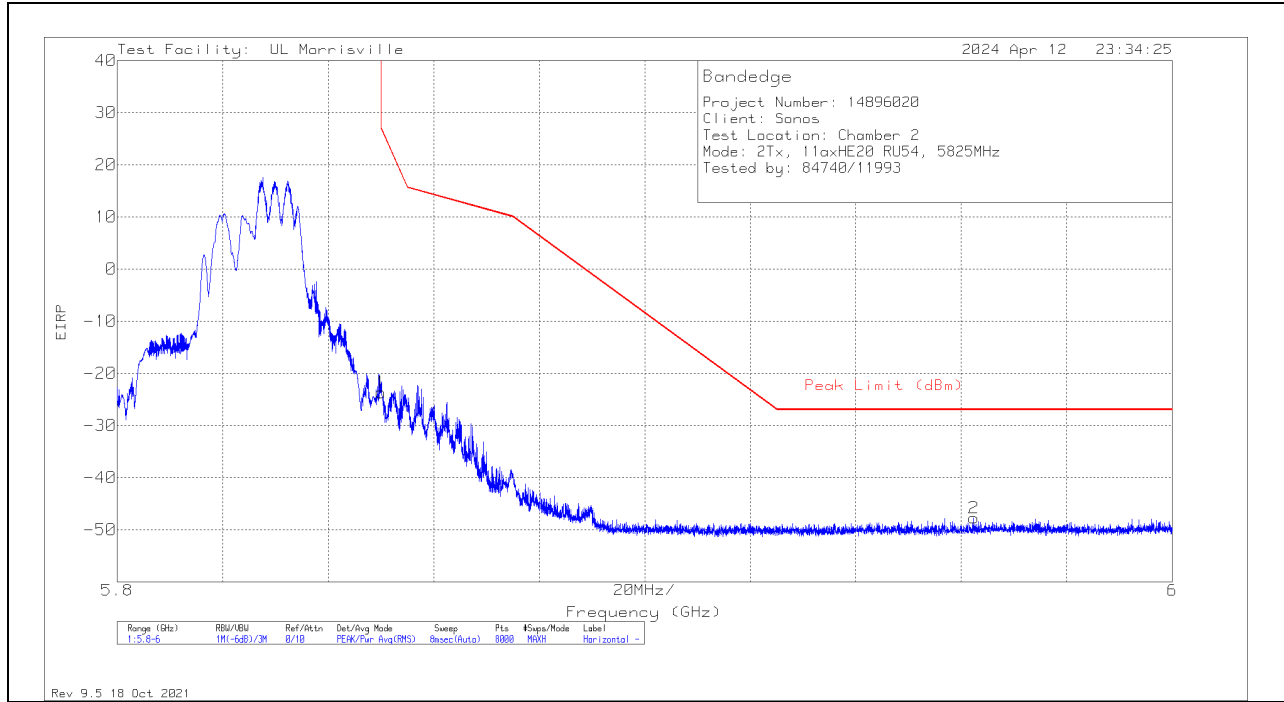


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64736	-60.55	Pk	34.6	-23	11.8	0	-37.15	-27	-10.15	217	199	V
1	5.725	-37.13	Pk	34.6	-23	11.8	0	-13.73	27	-40.73	217	199	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

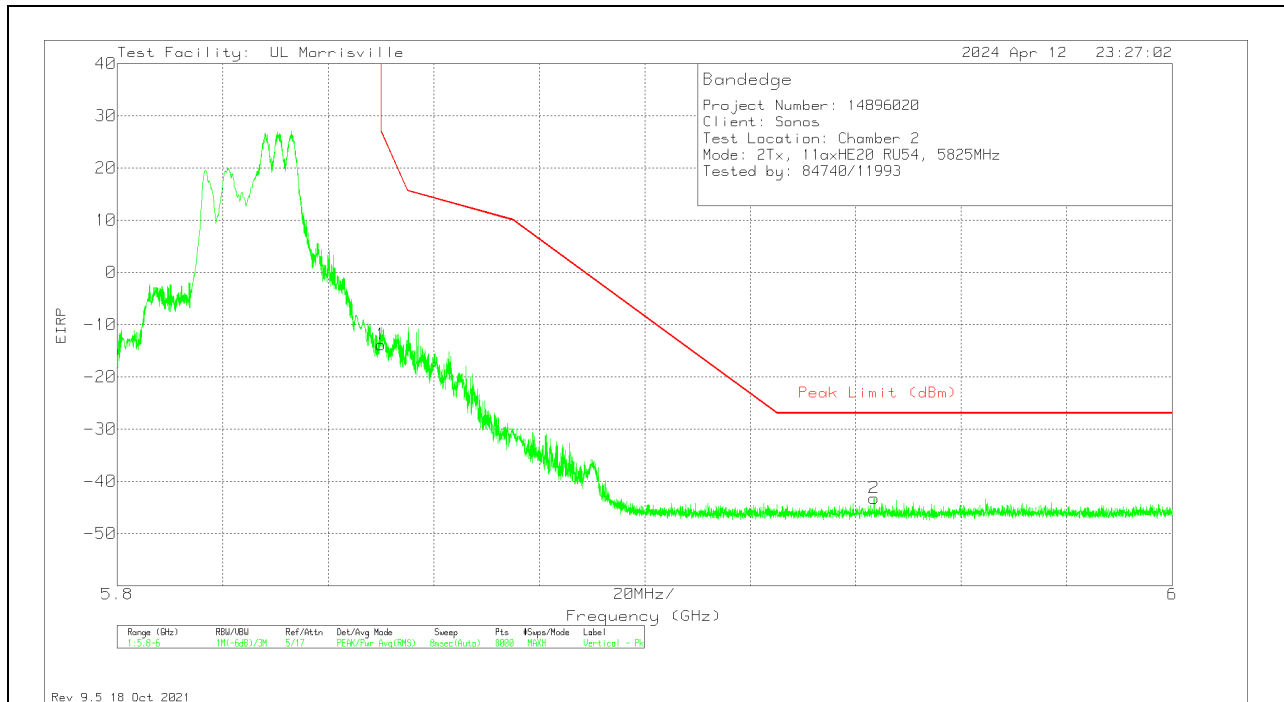
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-47.47	Pk	34.9	-22.9	11.8	0	-23.67	26.99	-50.66	239	111	H
2	5.96239	-72.25	Pk	35.1	-22.4	11.8	0	-47.75	-27	-20.75	239	111	H

Pk - Peak detector

### VERTICAL RESULT



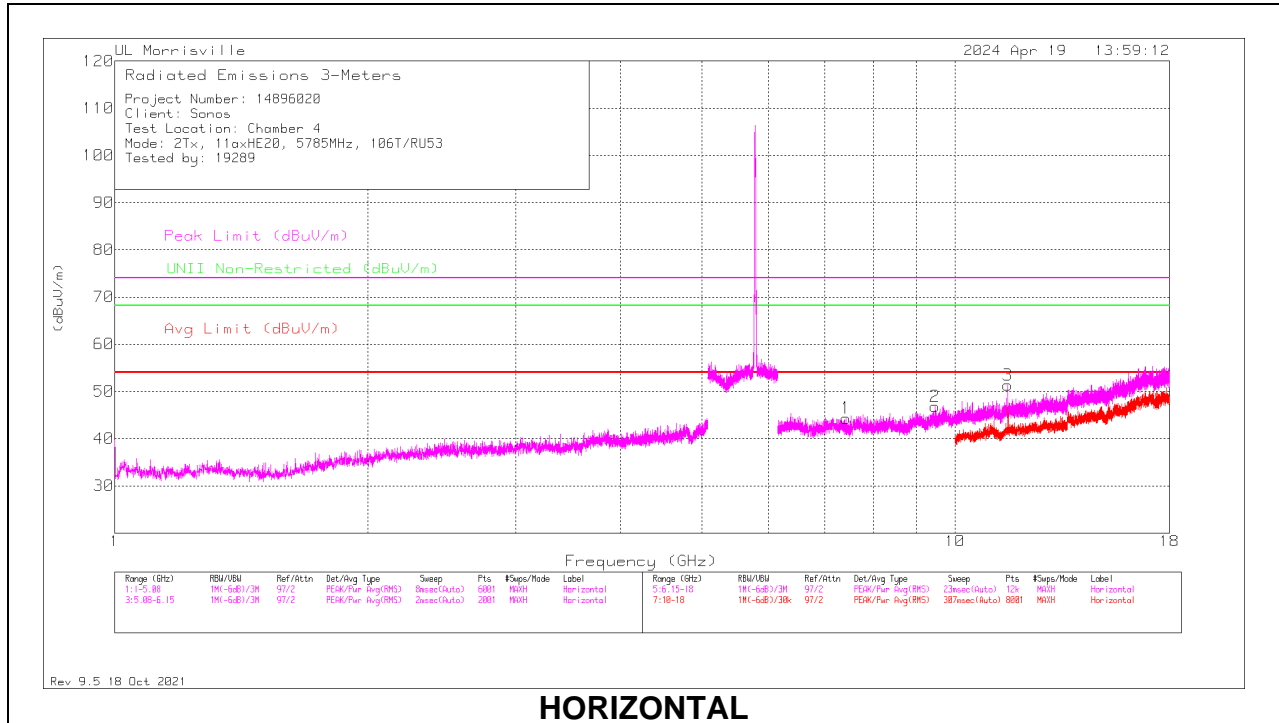
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-37.62	Pk	34.9	-22.9	11.8	0	-13.82	26.99	-40.81	214	169	V
2	5.94347	-67.72	Pk	35.1	-22.4	11.8	0	-43.22	-27	-16.22	214	169	V

Pk - Peak detector

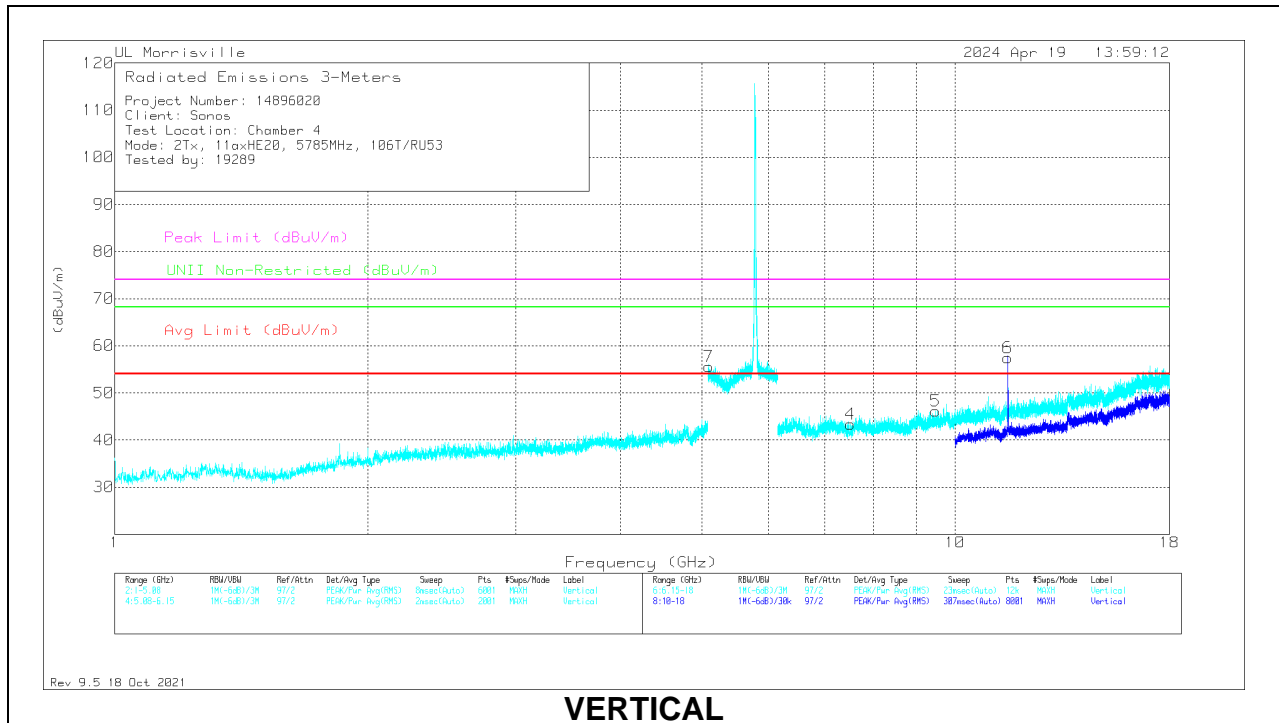


# HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
7	*** 5.09503	31.91	PK-U	34.1	-9.5	0	56.51	-	-	74	-17.49	-	-	355	372	V
	*** 5.09594	19.92	ADR	34.1	-9.4	3.77	48.39	54	-5.61	-	-	-	-	355	372	V
1	*** 7.41598	36.36	Pk	35.6	-27.6	0	44.36	54	-9.64	74	-29.64	-	-	0-360	100	H
2	*** 9.46701	35.09	Pk	36.7	-25	0	46.79	54	-7.21	74	-27.21	-	-	0-360	100	H
3	** 11.55854	41.65	PK-U	38.3	-23.6	0	56.35	-	-	74	-17.65	-	-	333	399	H
	** 11.55838	27.06	ADR	38.3	-23.6	3.77	45.53	54	-8.47	-	-	-	-	333	399	H
4	*** 7.50979	35.9	Pk	35.6	-28.1	0	43.4	54	-10.6	74	-30.6	-	-	0-360	200	V
5	*** 9.4917	35.18	Pk	36.7	-25.7	0	46.18	54	-7.82	74	-27.82	-	-	0-360	200	V
6	*** 11.5618	45.94	PK-U	38.3	-23.9	0	60.34	-	-	74	-13.66	-	-	348	202	V
	*** 11.559	31.98	ADR	38.3	-23.6	3.77	50.45	54	-3.55	-	-	-	-	348	202	V

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

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

Pk - Peak detector

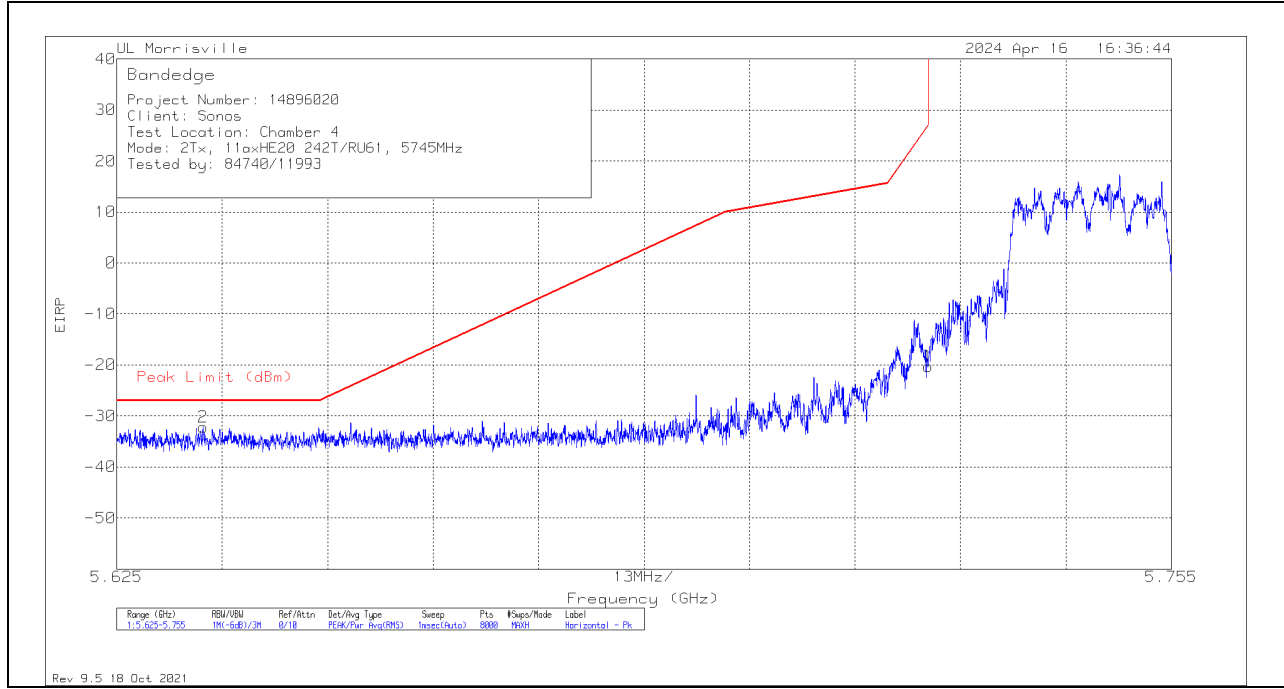
PK-U - Maximum Peak

ADR - RMS average

**2TX CDD MODE – 242T**

**BANDEDGE (LOW CHANNEL)**

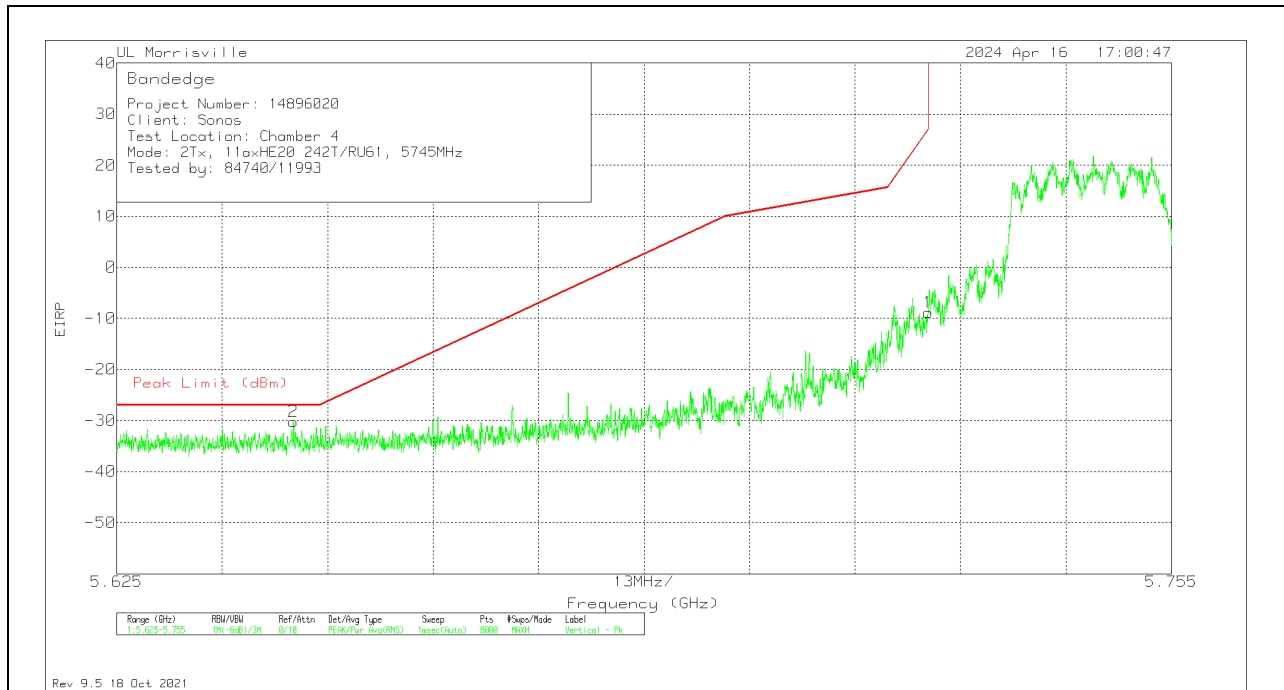
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63563	-70.06	Pk	34.7	-8.6	11.8	0	-32.16	-27	-5.16	347	212	H
1	5.725	-58.1	Pk	34.7	-8.7	11.8	0	-20.3	27	-47.3	347	212	H

Pk - Peak detector

### VERTICAL RESULT

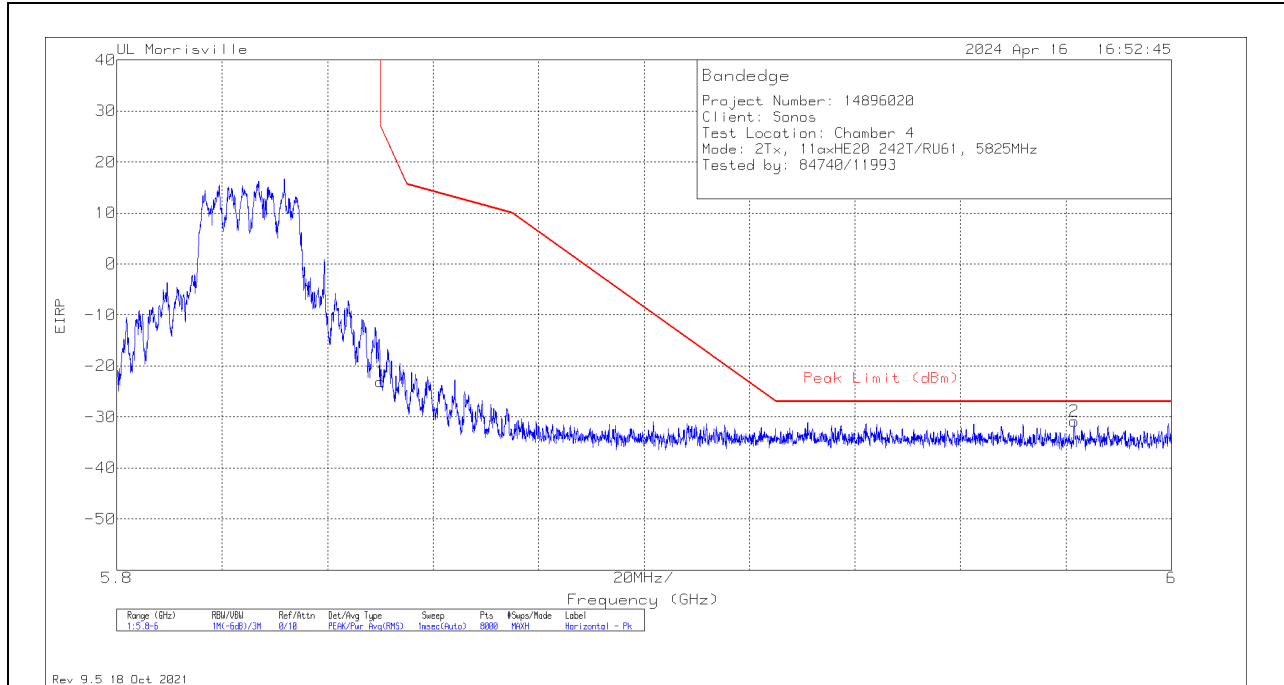


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64681	-68.03	Pk	34.7	-8.7	11.8	0	-30.23	-27	-3.23	199	293	V
1	5.725	-46.67	Pk	34.7	-8.7	11.8	0	-8.87	27	-35.87	199	293	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

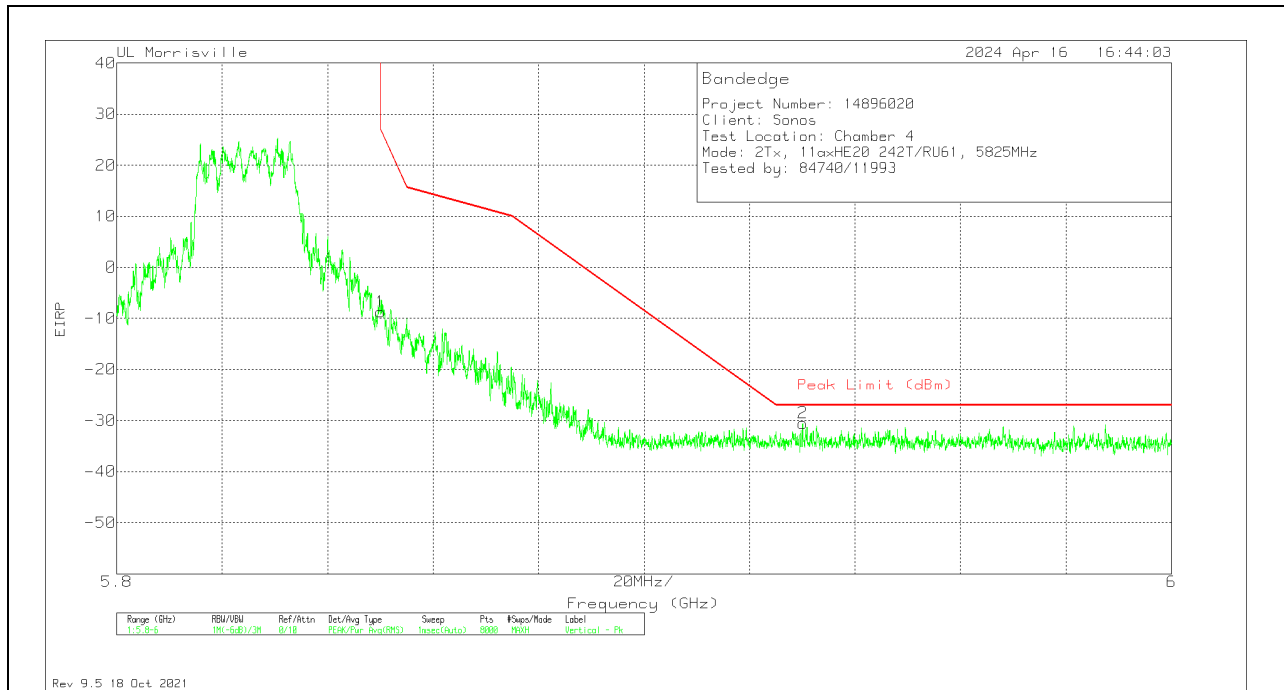
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-61.29	Pk	34.8	-8.4	11.8	0	-23.09	26.99	-50.08	327	218	H
2	5.98157	-69.11	Pk	35	-8.5	11.8	0	-30.81	-27	-3.81	327	218	H

Pk - Peak detector

### VERTICAL RESULT

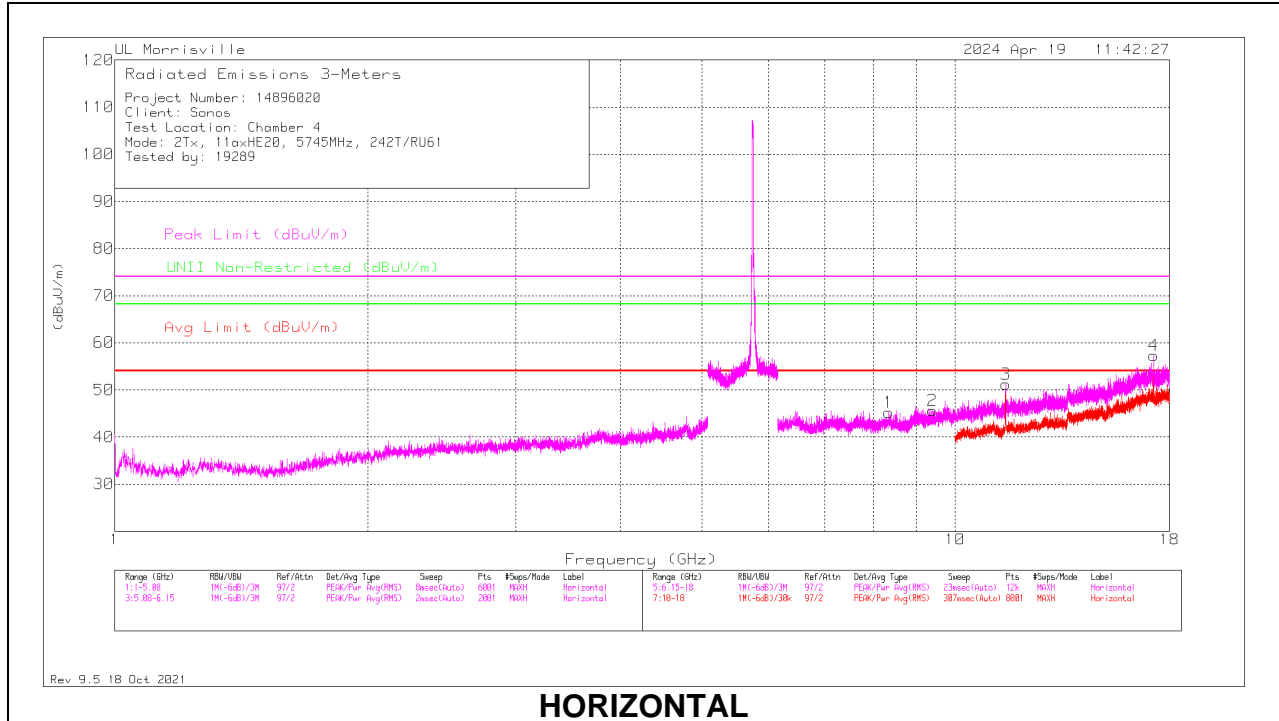


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-46.91	Pk	34.8	-8.4	11.8	0	-8.71	26.99	-35.7	203	185	V
2	5.93007	-69.22	Pk	35	-8.1	11.8	0	-30.52	-27	-3.52	203	185	V

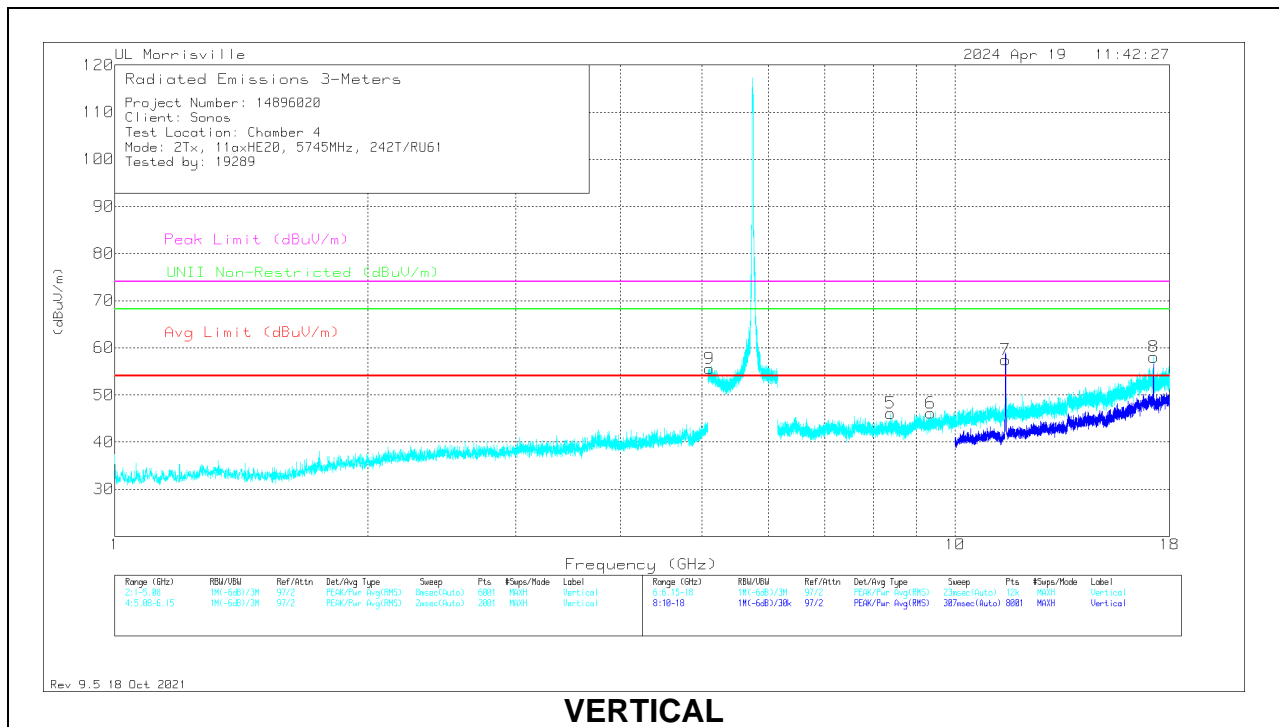
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
9	*** 5.10131	32.34	PK-U	34.1	-9.4	0	-	-	-	74	-16.96	-	-	206	215	V
	*** 5.1015	20.04	ADR	34.1	-9.4	4.15	48.89	54	-5.11	-	-	-	-	206	215	V
1	*** 8.33287	36.36	Pk	35.8	-26.9	0	45.26	54	-8.74	74	-28.74	-	-	0-360	100	H
2	*** 9.40085	34.51	Pk	36.6	-25.5	0	45.61	54	-8.39	74	-28.39	-	-	0-360	100	H
3	*** 11.48933	40.55	PK-U	38.2	-23.2	0	55.55	-	-	74	-18.45	-	-	86	101	H
	*** 11.48694	27.06	ADR	38.2	-23.5	4.15	45.91	54	-8.09	-	-	-	-	86	101	H
5	*** 8.38274	36.79	Pk	35.8	-26.5	0	46.09	54	-7.91	74	-27.91	-	-	0-360	200	V
6	*** 9.36234	34.95	Pk	36.5	-25.3	0	46.15	54	-7.85	74	-27.85	-	-	0-360	200	V
7	*** 11.49649	46.98	PK-U	38.2	-23.1	0	62.08	-	-	74	-11.92	-	-	347	313	V
	*** 11.49154	32.58	ADR	38.2	-23	4.15	51.93	54	-2.07	-	-	-	-	347	313	V
8	17.23074	36.15	Pk	41.2	-19.3	0	58.05	-	-	-	-	68.2	-10.15	0-360	200	V
4	17.23271	35.23	Pk	41.2	-19.1	0	57.33	-	-	-	-	68.2	-10.87	0-360	100	H

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

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

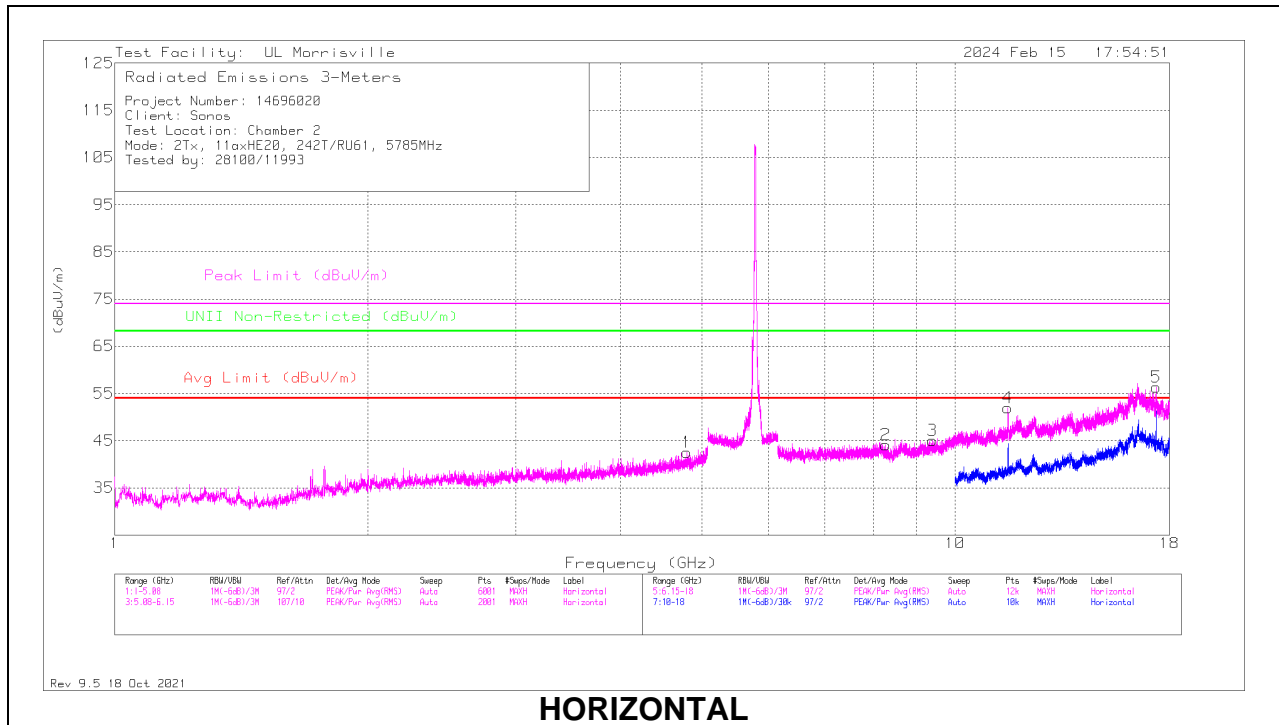
Pk - Peak detector

PK-U - Maximum Peak

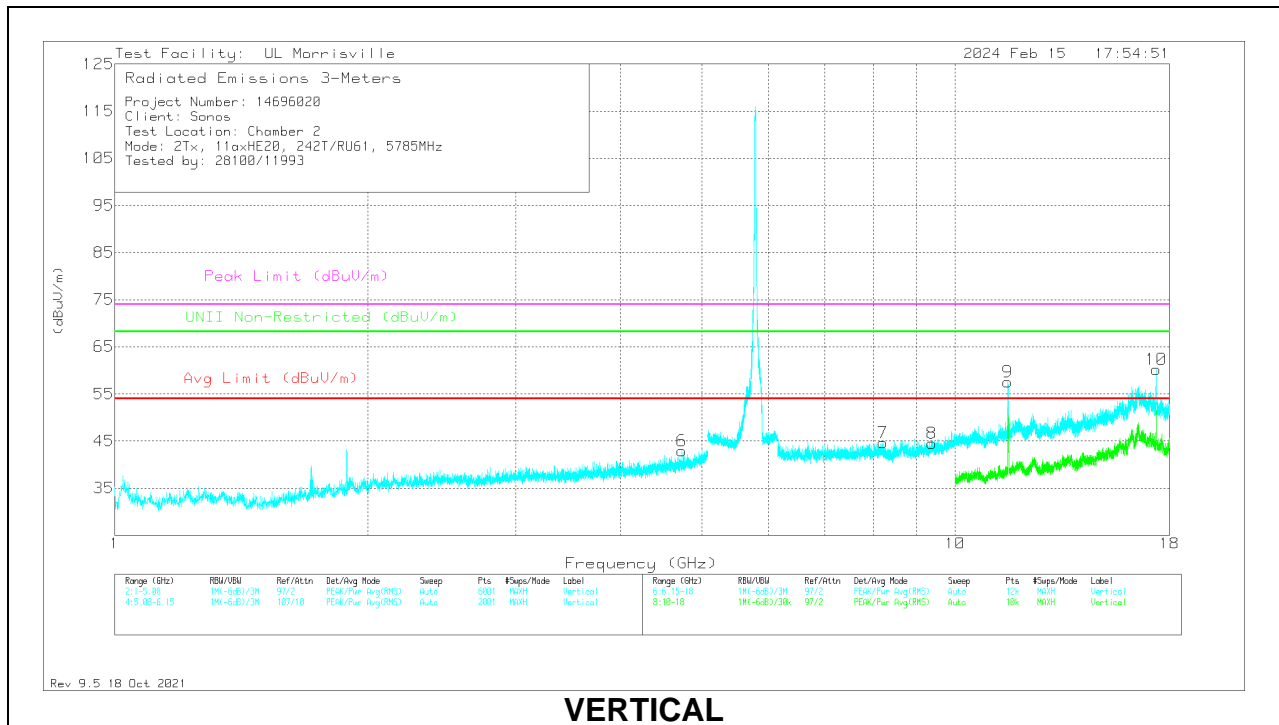
ADR - RMS average



### MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (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	*** 4.79712	38.36	Pk	34.2	-30	0	42.56	54	-11.44	74	-31.44	-	-	0-360	100	H
6	*** 4.73116	39.31	Pk	34.2	-30.6	0	42.91	54	-11.09	74	-31.09	-	-	0-360	101	V
2	*** 8.27411	35.43	Pk	35.8	-27.1	0	44.13	54	-9.87	74	-29.87	-	-	0-360	101	H
3	*** 9.41073	34.4	Pk	36.2	-25.5	0	45.1	54	-8.9	74	-28.9	-	-	0-360	101	H
4	*** 11.56646	40.04	PK-U	38.2	-24.1	0	54.14	-	-	74	-19.86	-	-	29	104	H
	*** 11.57094	25.74	ADR	38.2	-23.9	4.15	44.19	54	-9.81	-	-	-	-	29	104	H
7	*** 8.20499	35.91	Pk	35.8	-27.1	0	44.61	54	-9.39	74	-29.39	-	-	0-360	101	V
8	*** 9.389	34.34	Pk	36.2	-26	0	44.54	54	-9.46	74	-29.46	-	-	0-360	200	V
9	*** 11.56119	48.21	PK-U	38.2	-24.4	0	62.01	-	-	74	-11.99	-	-	52	106	V
	*** 11.57114	33.14	ADR	38.2	-23.9	4.15	51.59	54	-2.41	-	-	-	-	52	106	V
5	17.35714	36.47	Pk	41	-21.1	0	56.37	-	-	-	-	68.2	-11.83	0-360	101	H
10	17.3601	40.11	Pk	41	-20.9	0	60.21	-	-	-	-	68.2	-7.99	0-360	101	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