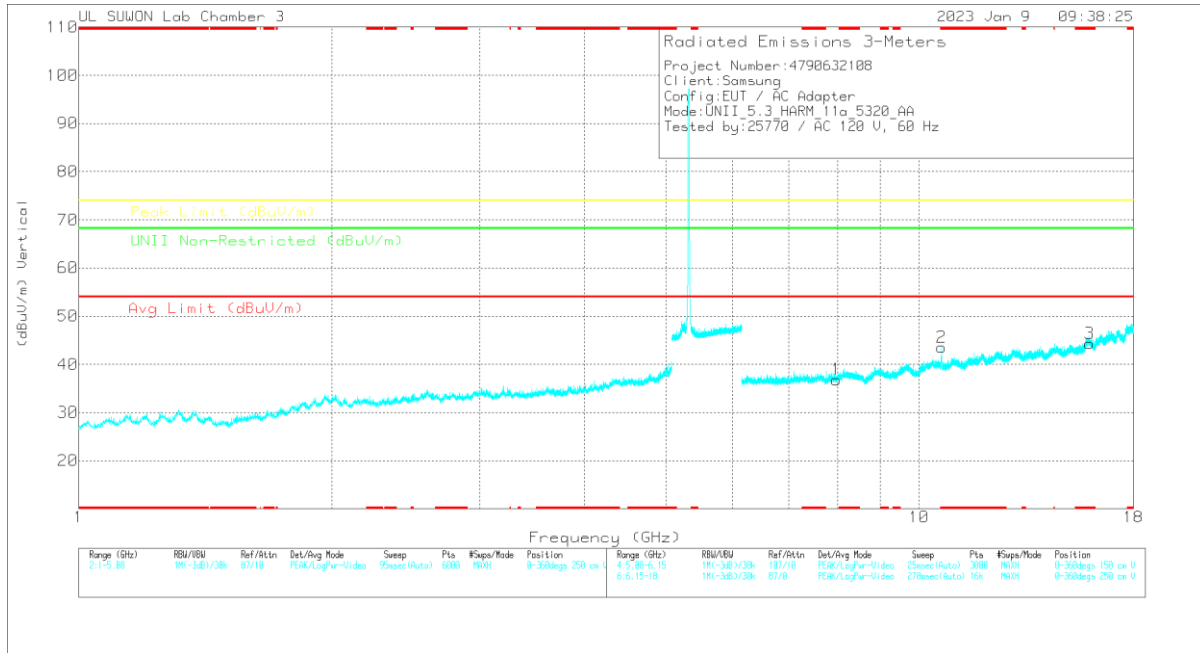


**HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11a / 5320 MHz)**  
**5320 MHz VERTICAL**



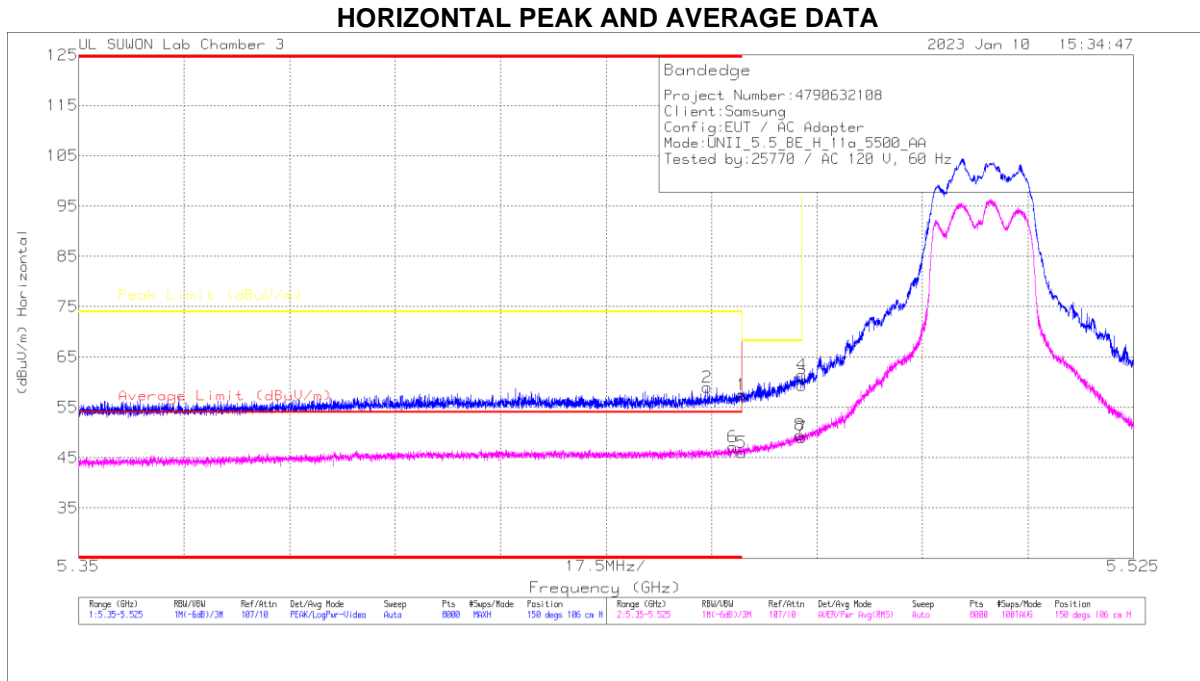
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

**Radiated Emissions**

Frequency (GHz)	Mask Reading (dBm)	Det	317_0020969	6GHz_HPI5B	DC Corr (dB)	Combined Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (feet)	Height (feet)	Polarity
* 10.64525	38.83	PK-U	37.6	-21.1	0	55.33	-	-	74	-18.67	-	-	55	100	V
* 10.6401	27.85	ADR	37.6	-21.1	1	44.45	54	-9.55	-	-	-	-	55	100	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

**BANDEDGE (WORST CASE: 802.11a / 5500 MHz)**

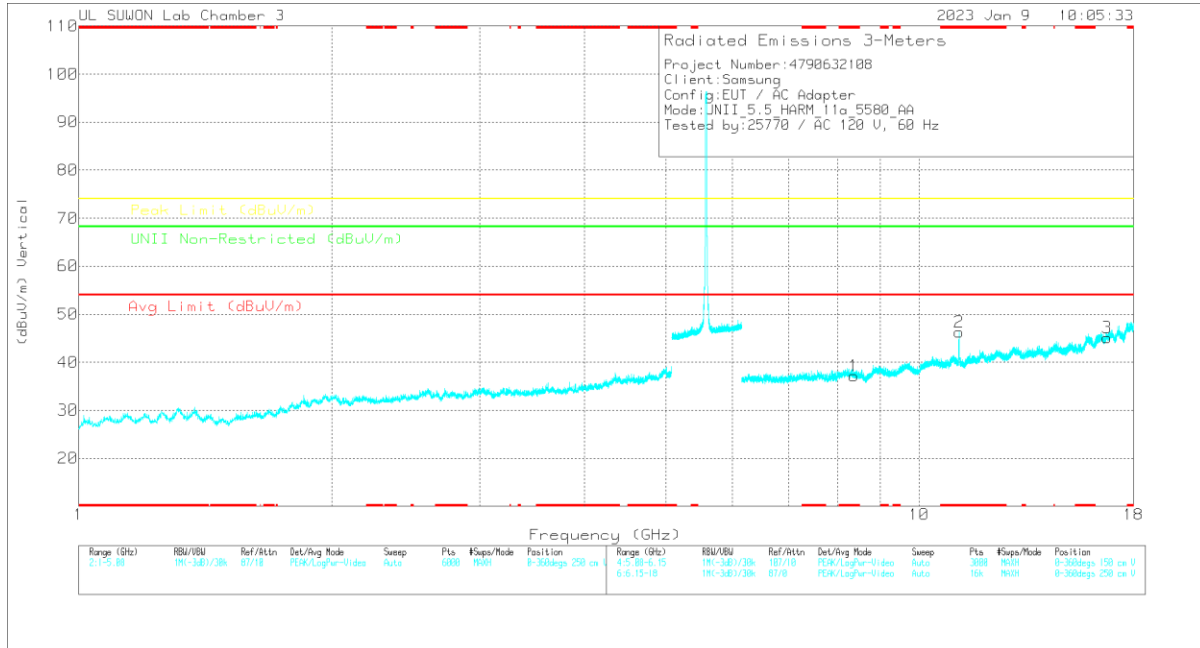


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00218957	10dB_ATT[dB]	DC Cor (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	42.24	PK	35.3	-20.1	0	57.44	-	-	74	-16.56	150	106	H
2	* 5.45431	43.74	PK	35.3	-20.1	0	58.94	-	-	74	-15.06	150	106	H
3	5.46998	44.22	PK	35.3	-20.1	0	59.42	-	-	68.2	-8.78	150	106	H
4	5.46996	46.27	PK	35.3	-20.1	0	61.47	-	-	68.2	-6.73	150	106	H
5	* 5.45998	30.77	RMS	35.3	-20.1	-1	46.07	54	-7.93	-	-	150	106	H
6	* 5.45851	31.81	RMS	35.3	-20.1	-1	47.11	54	-6.89	-	-	150	106	H
7	5.46998	33.73	RMS	35.3	-20.1	-1	49.03	-	-	-	-	150	106	H
8	5.46972	34.24	RMS	35.3	-20.1	-1	49.54	-	-	-	-	150	106	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11a / 5580 MHz)**  
**5580 MHz VERTICAL**



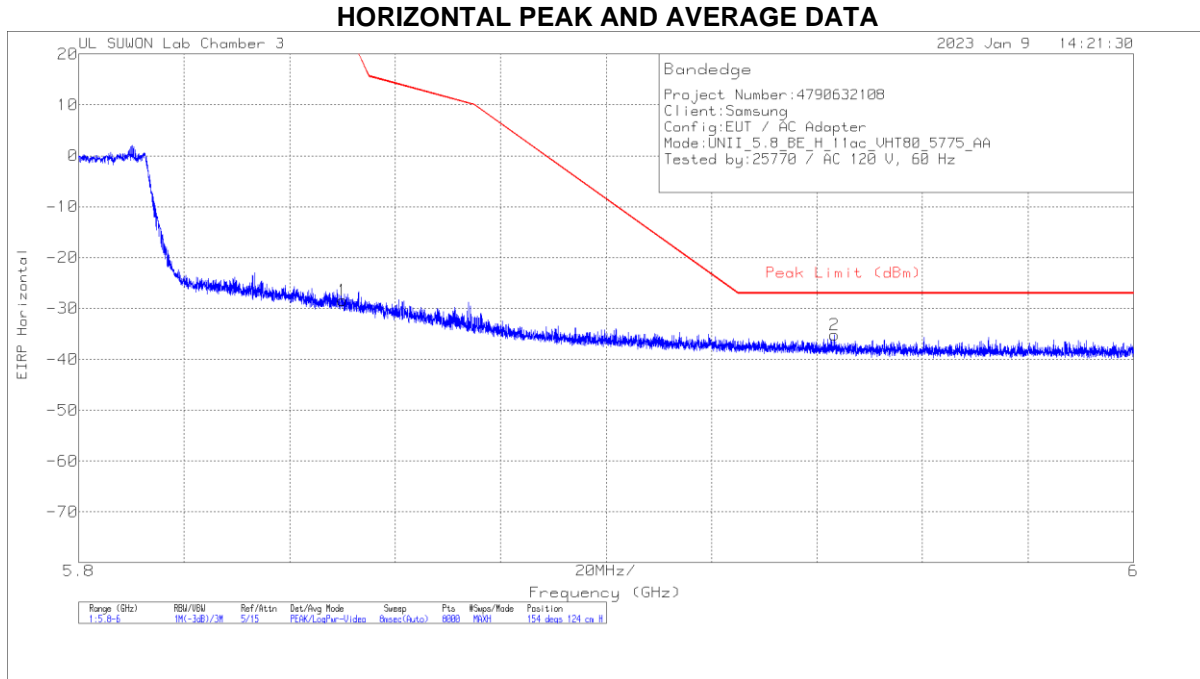
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

**Radiated Emissions**

Marker	Frequency (GHz)	Mean Reading (dBuV)	Det	3117_00205959	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV)	Avg Limit (dBuV/m)	Margin (dB)	Peak Line (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
1	* 8.37053	24.91	PK	35.8	-23.6	0	-37.11	-	-	74	-36.89	-	-	0-360	250	V
2	* 11.1599	29.87	PK	37.9	-21.5	0	-46.27	-	-	74	-27.73	-	-	0-360	150	V
3	16.74085	22.07	PK	41.8	-18.8	0	-45.07	-	-	-	-	68.2	-23.13	0-360	250	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

**BANDEDGE (WORST CASE: 802.11ac VHT80 / 5775 MHz)**

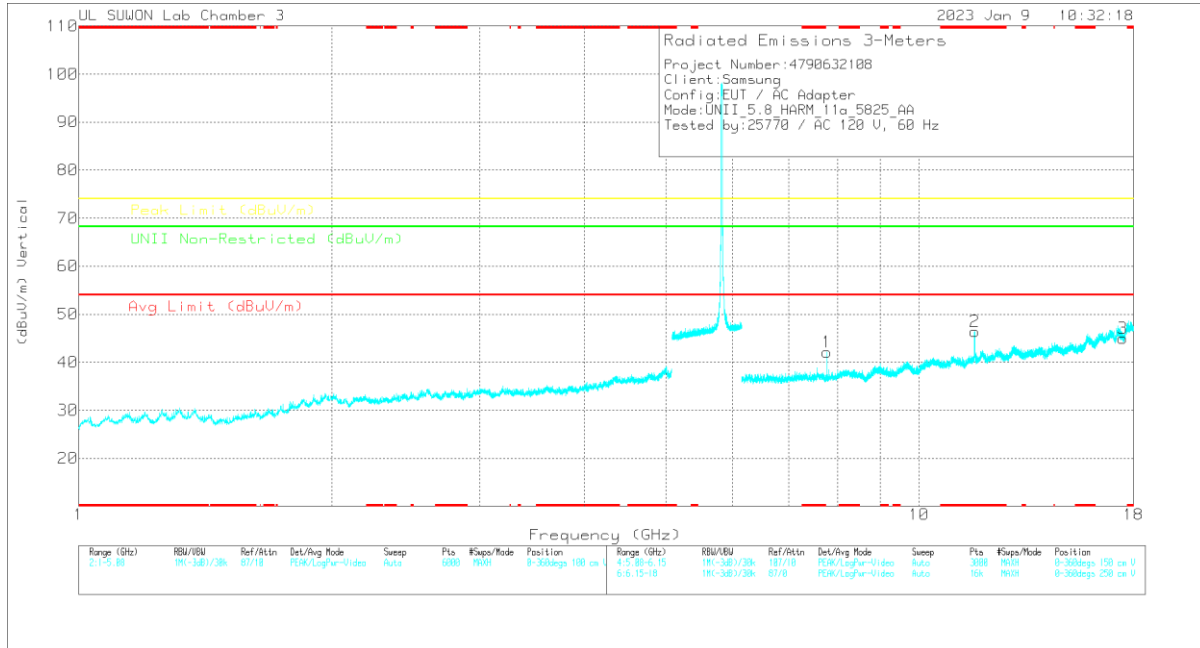


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00205959	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-55.81	Pk	34.9	-19.3	11.8	0	-28.41	26.99	-55.4	154	124	H
2	5.94334	-62.74	Pk	35	-19.3	11.8	0	-35.24	-27	-8.24	154	124	H

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11a / 5825 MHz)**  
**5825 MHz VERTICAL**



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

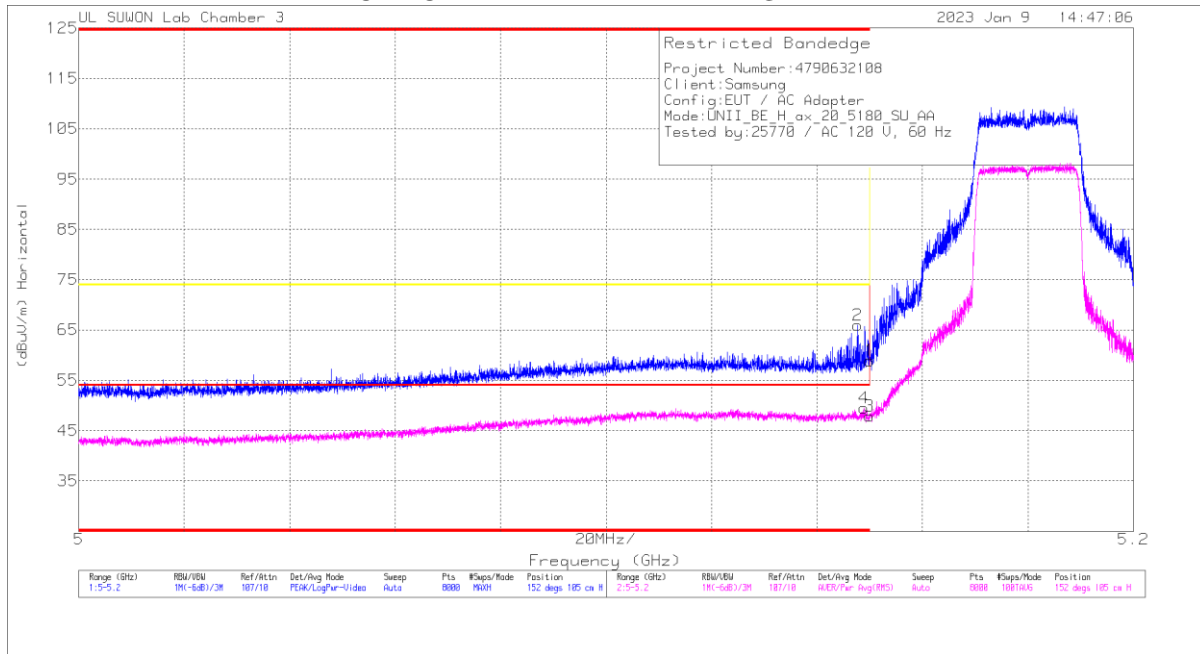
**Radiated Emissions**

Frequency (GHz)	Meas Reading (dBuV)	Det	317_0020569	6GHz_HPS(B)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 11.65242	40.31	PK-U	38.2	-21.5	0	57.01	-	-	74	-16.99	-	-	357	103	V
* 11.65	30.39	ADR	38.2	-21.5	.1	47.19	54	-6.81	-	-	-	-	357	103	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

**BANDEDGE (WORST CASE: 802.11ax HE20 SU / 5180 MHz)**

**HORIZONTAL PEAK AND AVERAGE DATA**

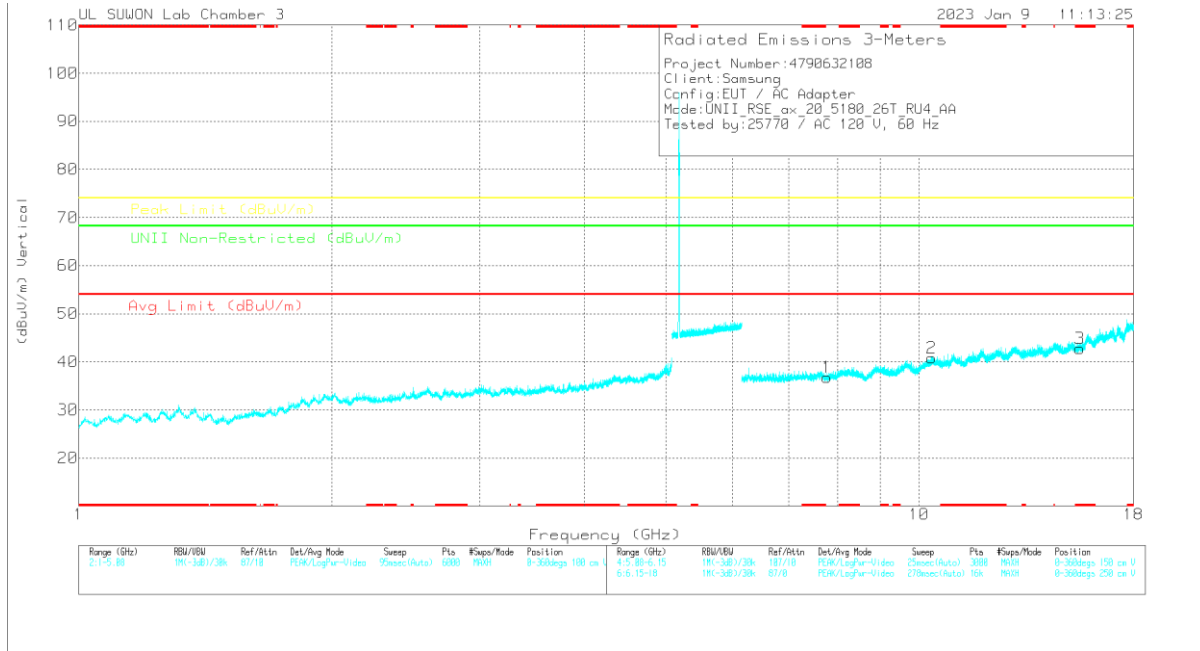


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	10dB_ATT[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	* 5.14999	45.42	PK	34.1	-20.6	0	58.92	-	-	74	-15.08	152	105	H
2	* 5.14774	52.49	PK	34.1	-20.6	0	65.99	-	-	74	-8.01	152	105	H
3	* 5.14999	34.41	RMS	34.1	-20.6	0	47.91	54	-6.09	-	-	152	105	H
4	* 5.14884	36.01	RMS	34.1	-20.6	0	49.51	54	-4.49	-	-	152	105	H

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

**HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11ax HE20 26T RU4 / 5180 MHz)**  
**5180 MHz VERTICAL**



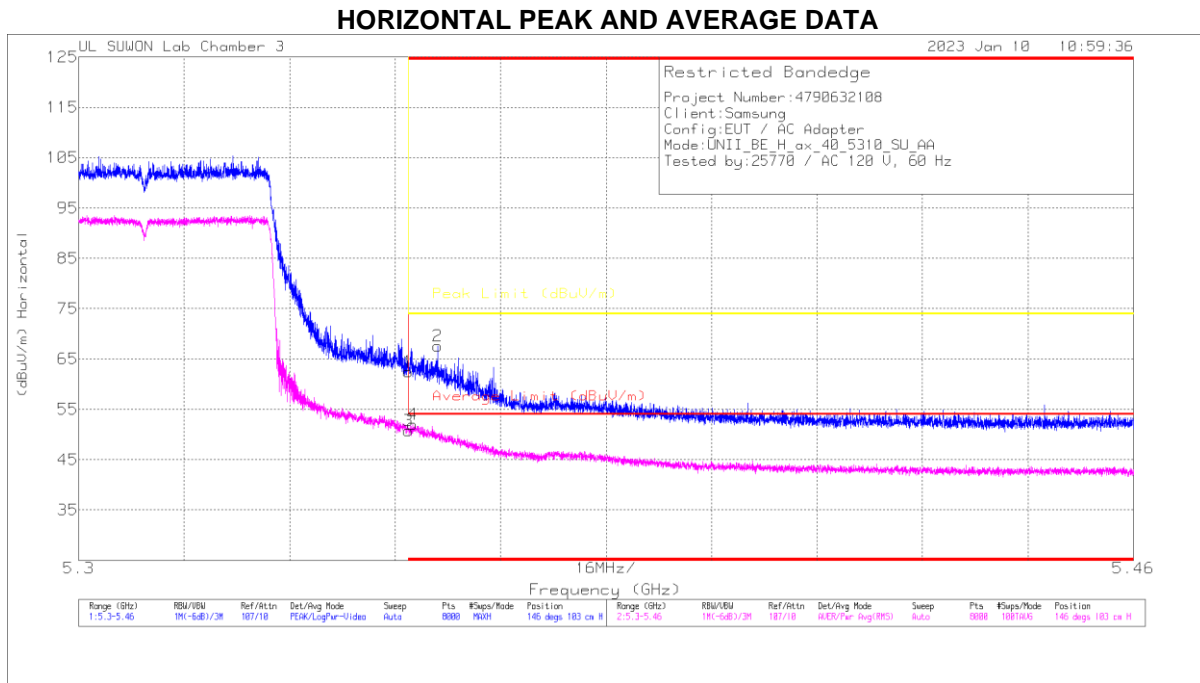
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

**Radiated Emissions**

Frequency (GHz)	Field Reading (dBuV)	Dist	3117_30205969	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (m)	Height (m)	Polarity
10.35984	35.24	PK-U	37.4	-21	0	51.64	-	-	-	-	68.2	-16.56	344	104	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

**BANDEDGE (WORST CASE: 802.11ax HE40 SU / 5310 MHz)**



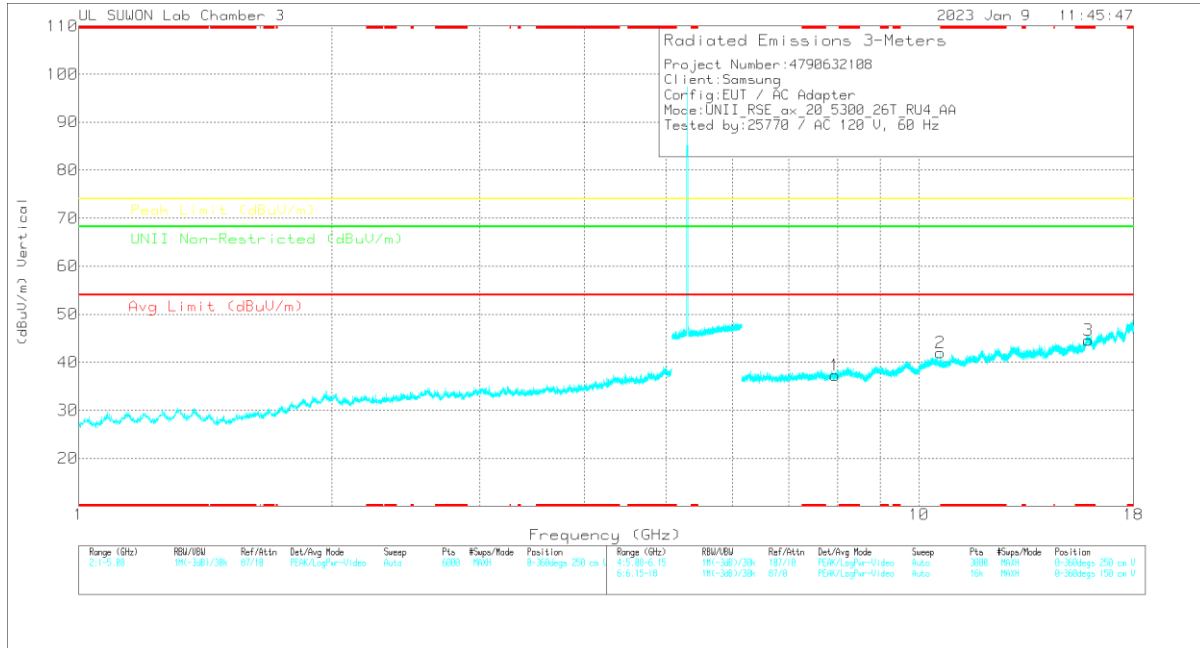
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00218957	10dB_ATT(dB)	DC Cor (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	47.62	Pk	35.1	-20.2	0	62.52	-	-	74	-11.48	146	103	H
2	* 5.35443	52.76	Pk	35.1	-20.3	0	67.56	-	-	74	-6.44	146	103	H
3	* 5.35001	35.73	RMS	35.1	-20.2	.11	50.74	54	-3.26	-	-	146	103	H
4	* 5.35069	36.99	RMS	35.1	-20.2	.11	52	54	-2	-	-	146	103	H

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



**HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11ax HE20 26T 4RU / 5300 MHz)**  
**5300 MHz VERTICAL**



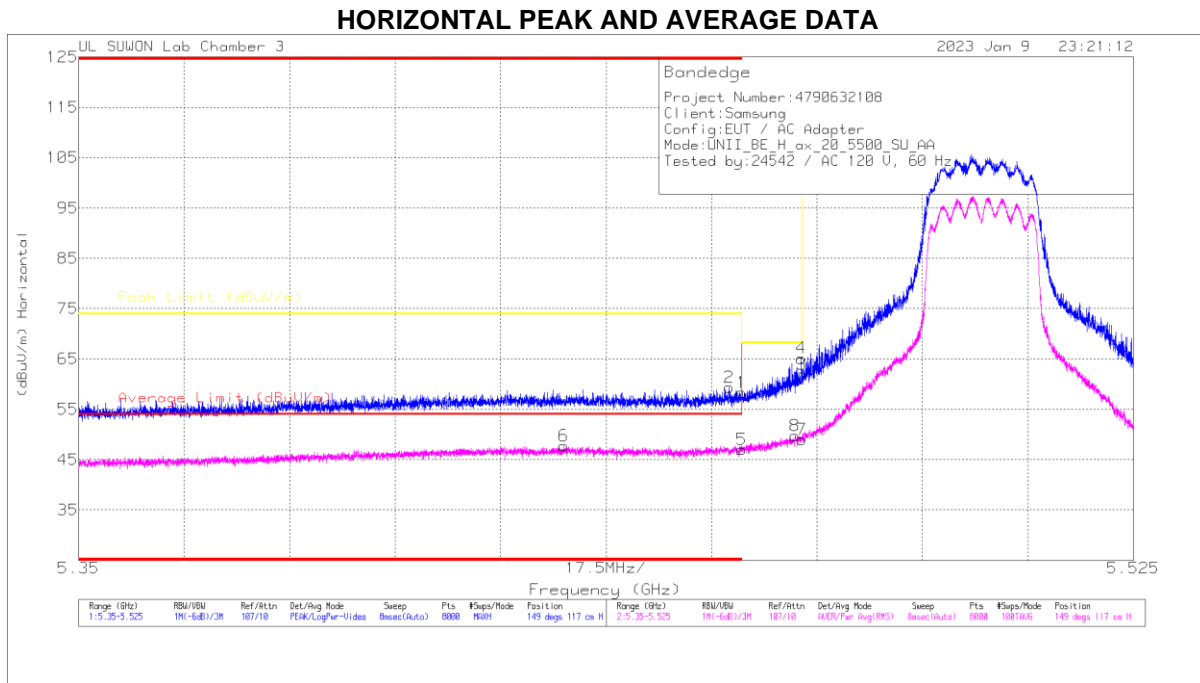
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

**Radiated Emissions**

Frequency (GHz)	Meas Reading (dBuV)	Det	317_0020959	6GHz_HPt(B)	DC Corr (dB)	Corrected Reading (dBuV)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
* 10.60026	36.03	PK	37.6	-21.2	0	52.43	-	-	74	-21.57	-	-	59	104	V
* 10.60008	23.76	RMS	37.6	-21.2	0	40.18	54	-13.82	-	-	-	-	59	104	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

**BANDEDGE (WORST CASE: 802.11ax HE20 SU / 5500 MHz)**

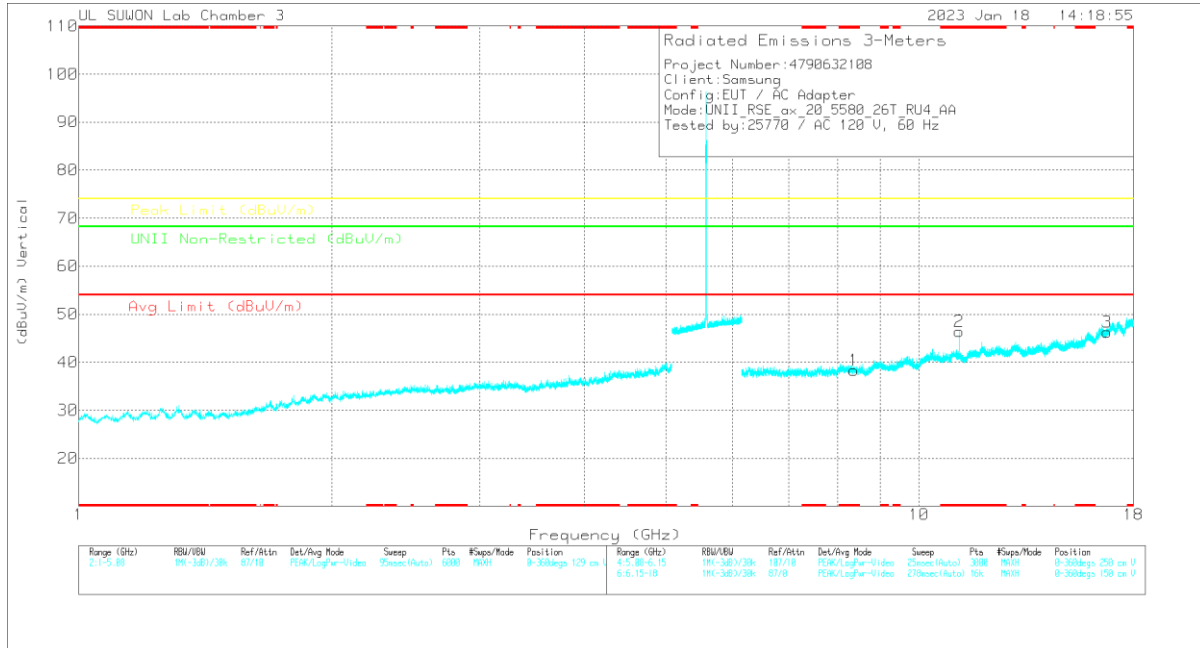


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00218957	10dB_ATT(dB)	DC Cor (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	43.11	PK	35.3	-20.1	0	58.31	-	-	74	-15.69	149	117	H
2	* 5.45788	44.18	PK	35.3	-20.1	0	59.38	-	-	74	-14.62	149	117	H
3	5.46998	46.78	PK	35.3	-20.1	0	61.98	-	-	68.2	-6.22	149	117	H
4	5.46991	49.95	PK	35.3	-20.1	0	65.15	-	-	68.2	-3.05	149	117	H
5	* 5.45998	31.84	RMS	35.3	-20.1	0	47.04	54	-6.96	-	-	149	117	H
6	* 5.43049	32.67	RMS	35.3	-20.2	0	47.77	54	-6.23	-	-	149	117	H
7	5.46998	33.85	RMS	35.3	-20.1	0	49.05	-	-	-	-	149	117	H
8	5.46884	34.6	RMS	35.3	-20.1	0	49.8	-	-	-	-	149	117	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11ax HE20 26T RU4 / 5580 MHz)**  
**5580 MHz VERTICAL**



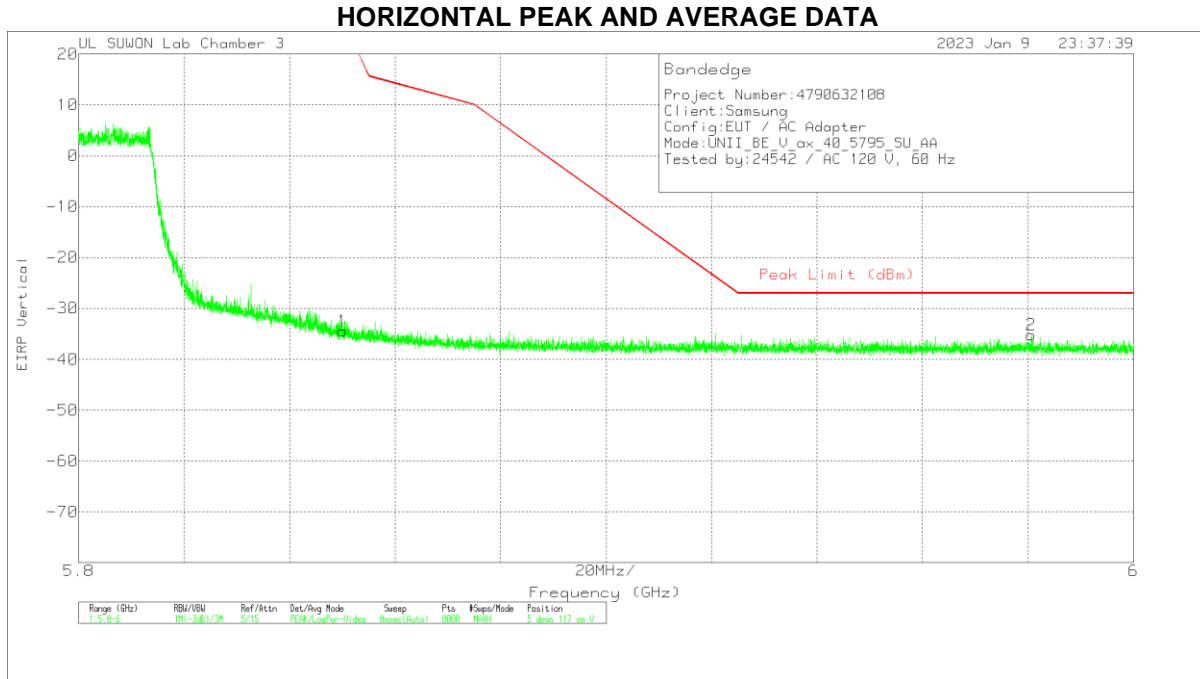
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

**Radiated Emissions**

Frequency (GHz)	Meas Reading (dBuV)	Det	317_00218957	6GHz_HPS(B)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 11.15962	36.81	PK-U	38.6	-21.5	0	53.91	-	-	74	-20.09	-	-	210	101	V
* 11.16012	28.8	ADR	38.6	-21.5	0	45.9	54	-8.1	-	-	-	-	210	101	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

**BANDEDGE (WORST CASE: 802.11ax HE40 SU / 5795 MHz)**

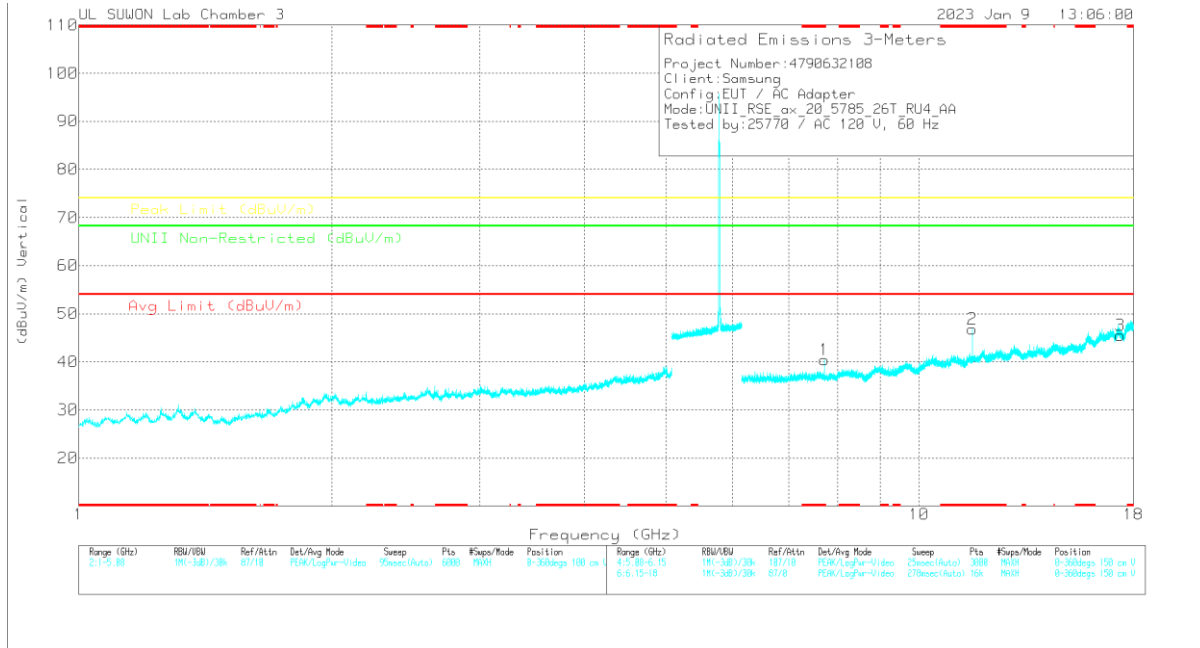


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00218957	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-62.82	Pk	35.9	-19.3	11.8	0	-34.42	26.99	-61.41	5	117	V
2	5.9806	-63.8	Pk	36	-19.2	11.8	0	-35.2	-27	-8.2	5	117	V

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11ax HE20 26T 4RU / 5785 MHz)**  
**5785 MHz VERTICAL**



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

**Radiated Emissions**

Frequency (GHz)	Mask Reading (dBuV)	Det	317_0000969	6GHz_HPS(B)	DC Corr (dB)	Corrected Reading (dBuV)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
* 11.57001	39.91	PK-U	38.2	-21.5	0	56.61	-	-	74	-17.39	-	-	2	100	V
* 11.56999	29.74	ADR	38.2	-21.5	0	46.44	54	-7.56	-	-	-	-	2	100	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

**END OF TEST REPORT**