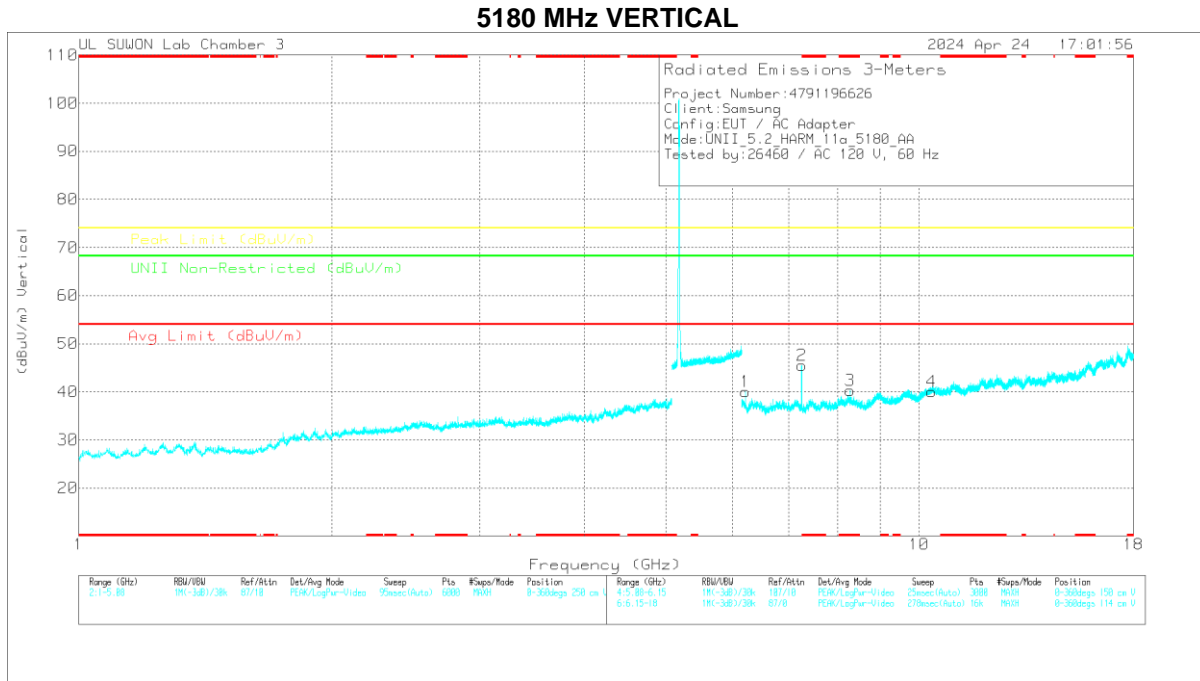


HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11a / 5180 MHz)



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

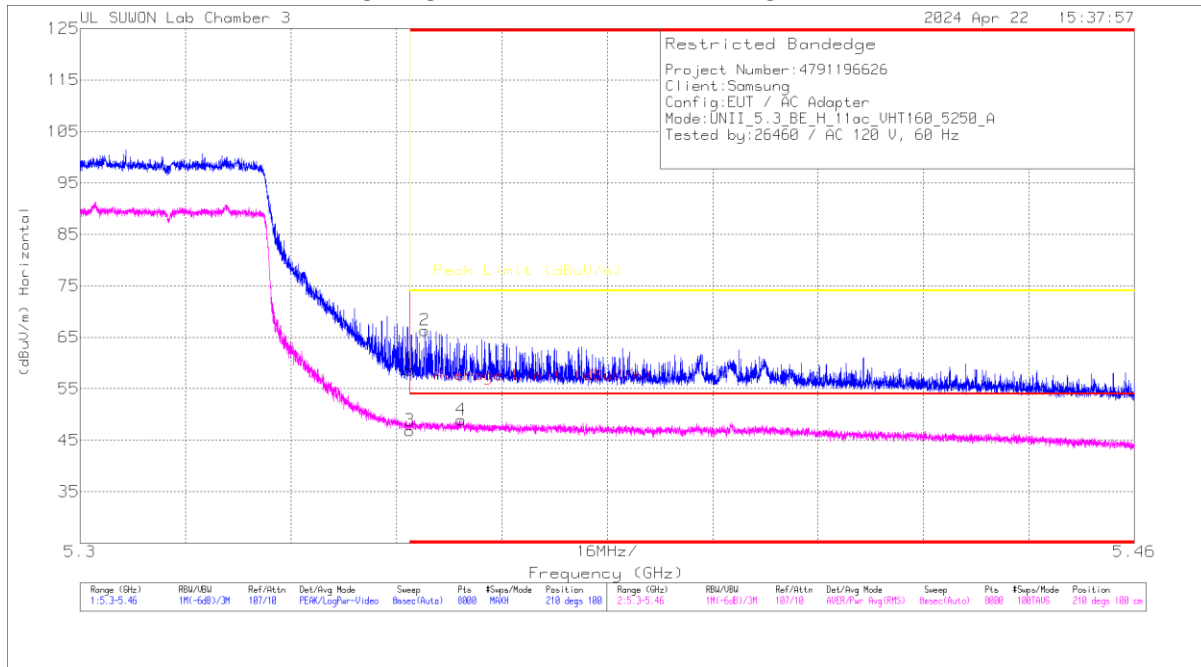
Radiated Emissions

Frequency (GHz)	Max Reading (dBm)	Det	Antenna_Sef_Factor(dB)	6GHz_HP_Path Loss(dB)	DC Cor (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	UNII Non-Restricted (dBm)	Margin (dB)	Azimuth (deg)	Height (cm)	Polarity	
* 7.25309	44.58	PK-U	35.8	-25.6	0	44.58	-	-	74	-19.42	-	-	-	86	258	V
* 7.25848	34.53	ADR	35.8	-25.6	0.15	44.88	54	-9.12	-	-	-	-	-	86	258	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 VHT160 / 5250 MHz)

HORIZONTAL PEAK AND AVERAGE DATA

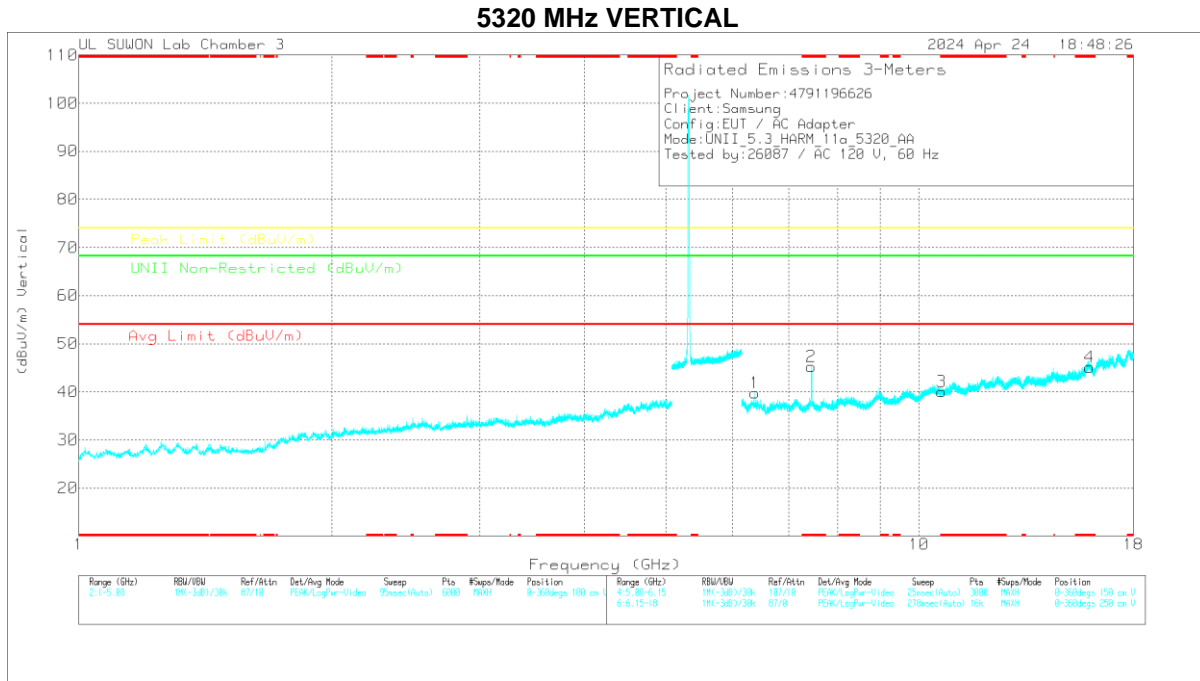


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna_957_Factor(dB)	10dB_Path 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	44.31	Pk	34.7	-20.4	0	59.61	-	-	74	-15.39	210	100	H
2	* 5.35231	51.96	Pk	34.7	-20.3	0	66.36	-	-	74	-7.64	210	100	H
3	* 5.35001	32.35	RMS	34.7	-20.4	.24	46.89	54	-7.11	-	-	210	100	H
4	* 5.35783	34.34	RMS	34.7	-20.3	.24	48.98	54	-5.02	-	-	210	100	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 / 5320 MHz)



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

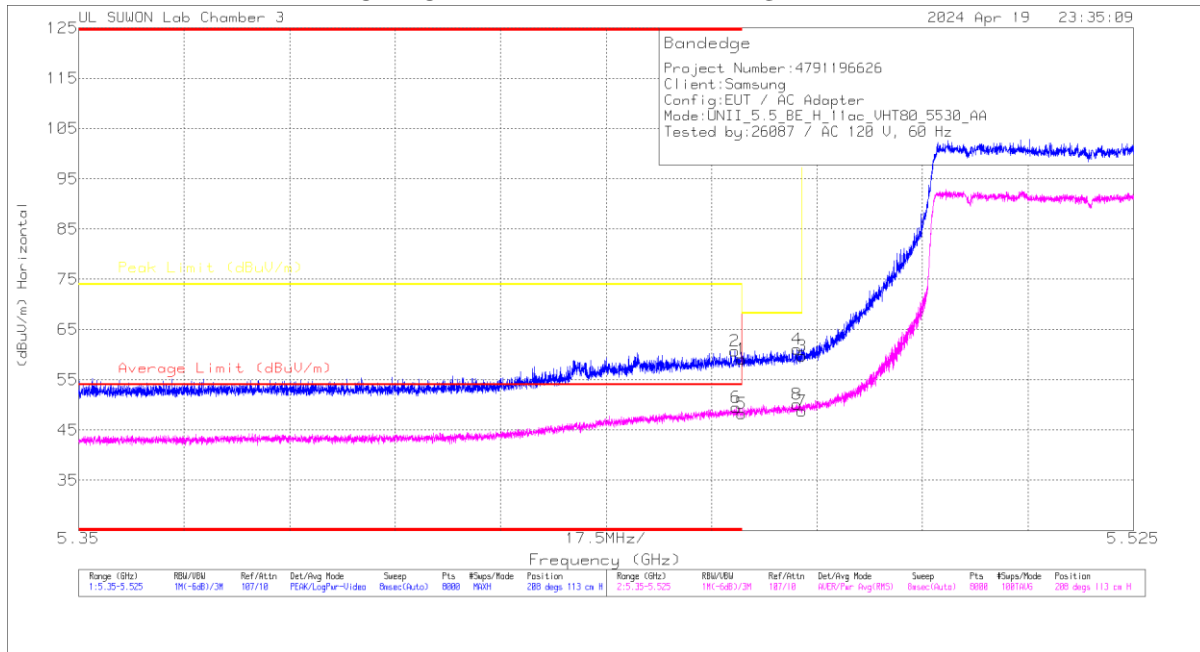
Radiated Emissions

Frequency (GHz)	Mask Reading (dBu)	Det	Antenna_957_Factor(dB)	6GHz_HP_Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	UNII Non-Restricted (dBu/m)	Margin (dB)	Altitude (ft)	Height (m)	Polarity
* 7.44183	43.28	PK-U	35.7	-24.9	0	54.08	-	-	74	-19.92	-	-	173	101	V
* 7.44168	33.41	ADR	35.7	-24.9	0.15	44.36	54	-9.64	-	-	-	-	173	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: 802.11ac VHT80 / 5530 MHz)

HORIZONTAL PEAK AND AVERAGE DATA

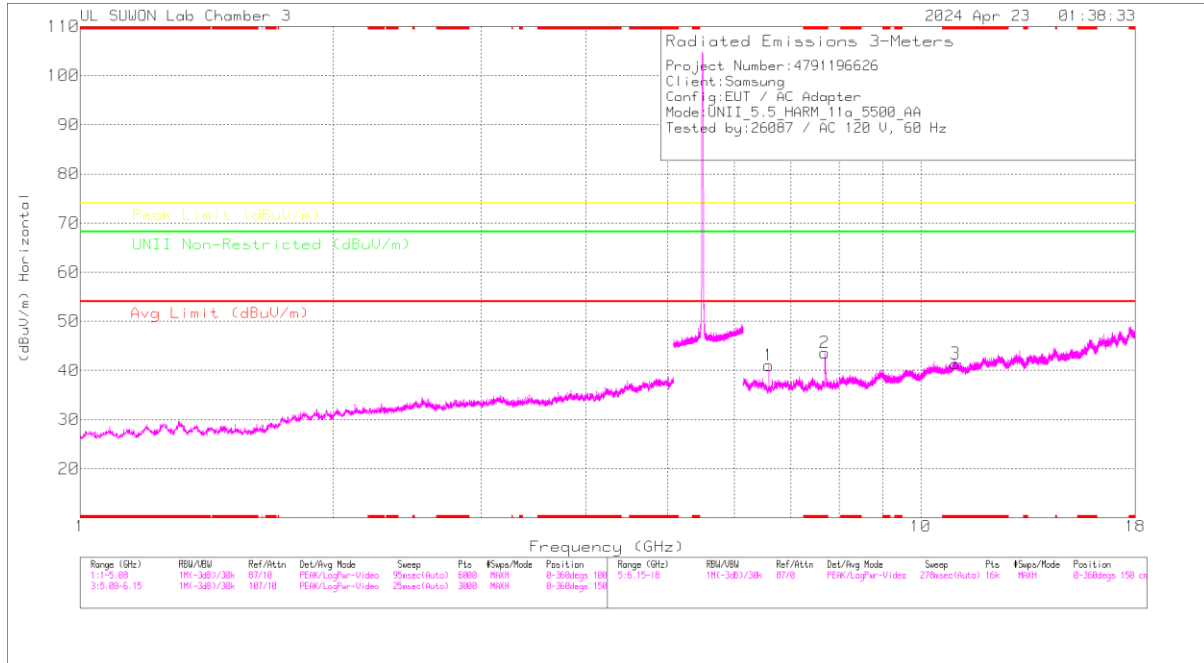


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna_957_Factor(dB)	10dB_Path 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	44.26	Pk	34.9	-20.1	0	59.06	-	-	74	-14.94	208	113	H
2	* 5.45886	45.92	Pk	34.9	-20.1	0	60.72	-	-	74	-13.28	208	113	H
3	5.46998	45.02	Pk	34.9	-20.2	0	59.72	-	-	68.2	-8.48	208	113	H
4	5.46917	46.39	Pk	34.9	-20.2	0	61.09	-	-	68.2	-7.11	208	113	H
5	* 5.45998	33.21	RMS	34.9	-20.1	.25	48.26	54	-5.74	-	-	208	113	H
6	* 5.45911	34.41	RMS	34.9	-20.1	.25	49.46	54	-4.54	-	-	208	113	H
7	5.46998	33.78	RMS	34.9	-20.2	.25	48.73	-	-	-	-	208	113	H
8	5.46917	35.13	RMS	34.9	-20.2	.25	50.08	-	-	-	-	208	113	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 / 5500 MHz)
5500 MHz HORIZONTAL



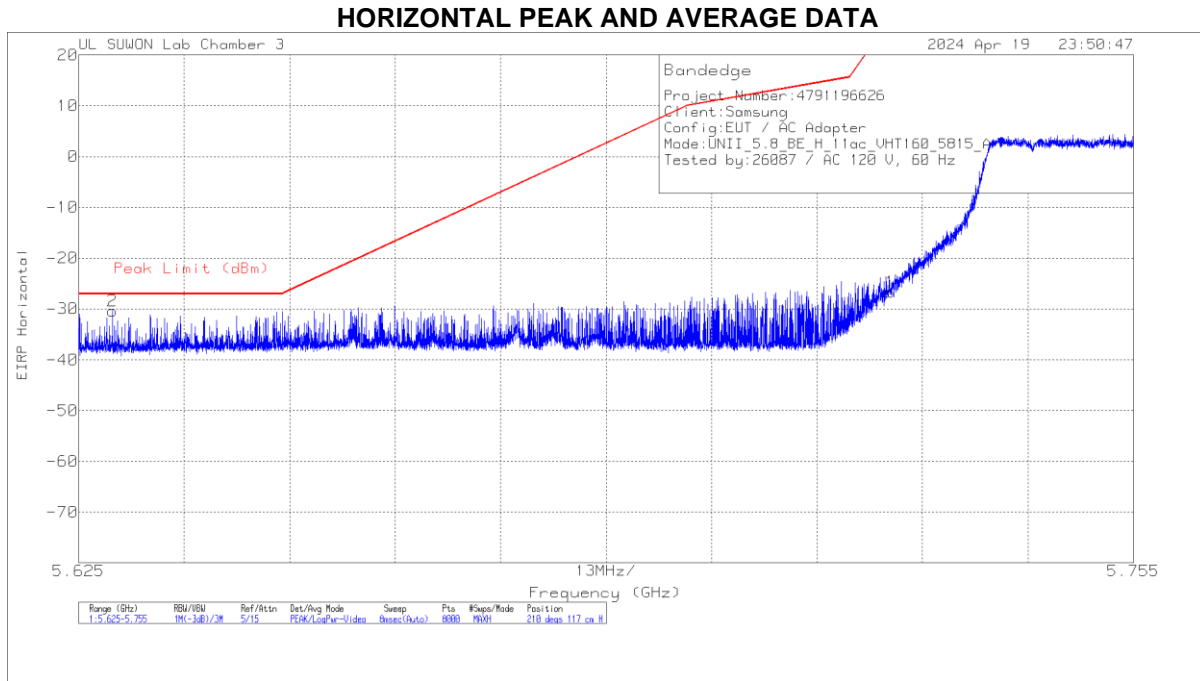
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	Antenna_957_Factor(dB)	5GHz_HP_Path Loss(dB)	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)	Asmth (Digits)	Height (cm)	Polarity
* 7.69374	42.49	PK-U	35.9	-24.7	0	53.69	-	-	74	-20.31	-	-	201	100	H
* 7.69329	32.89	ADR	35.9	-24.7	.15	44.24	54	-9.76	-	-	-	-	201	100	H

* - 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 VHT160 / 5815 MHz)

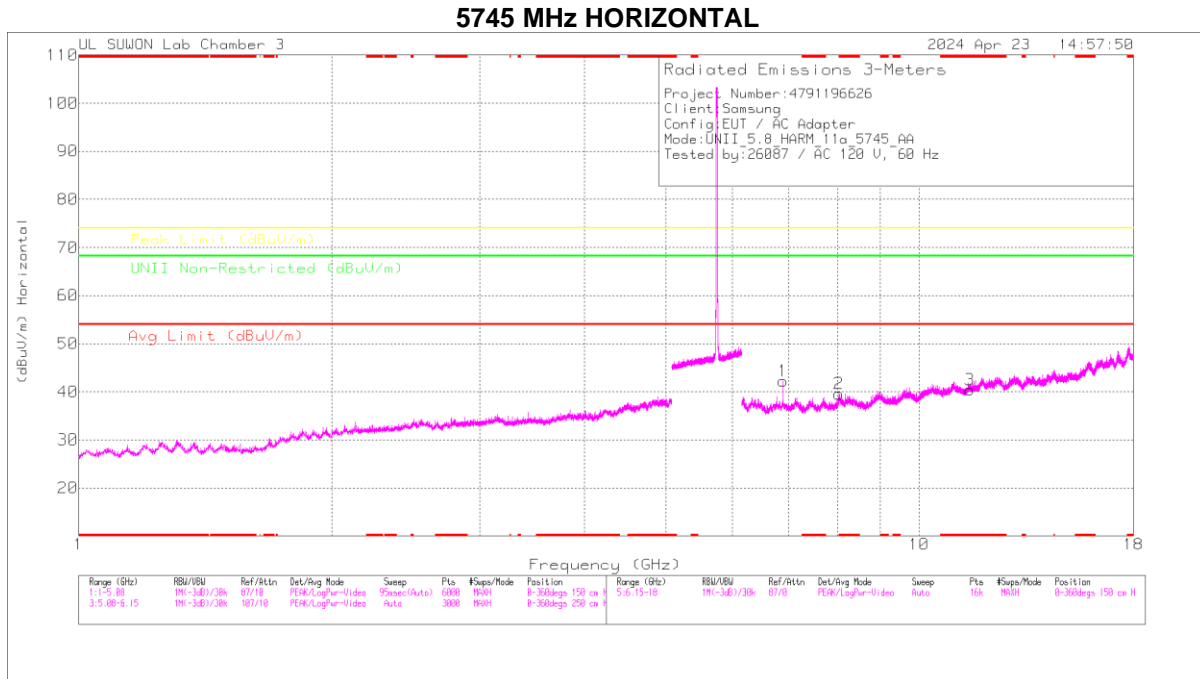


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Antenna_957_F actor(dB)	10dB_Path Loss(dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-53.55	Pk	34.9	-19.8	11.8	0	-26.65	27	-53.65	210	117	H
2	5.62916	-57.04	Pk	34.9	-20	11.8	0	-30.34	-27	-3.34	210	117	H

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11a / 5745 MHz)



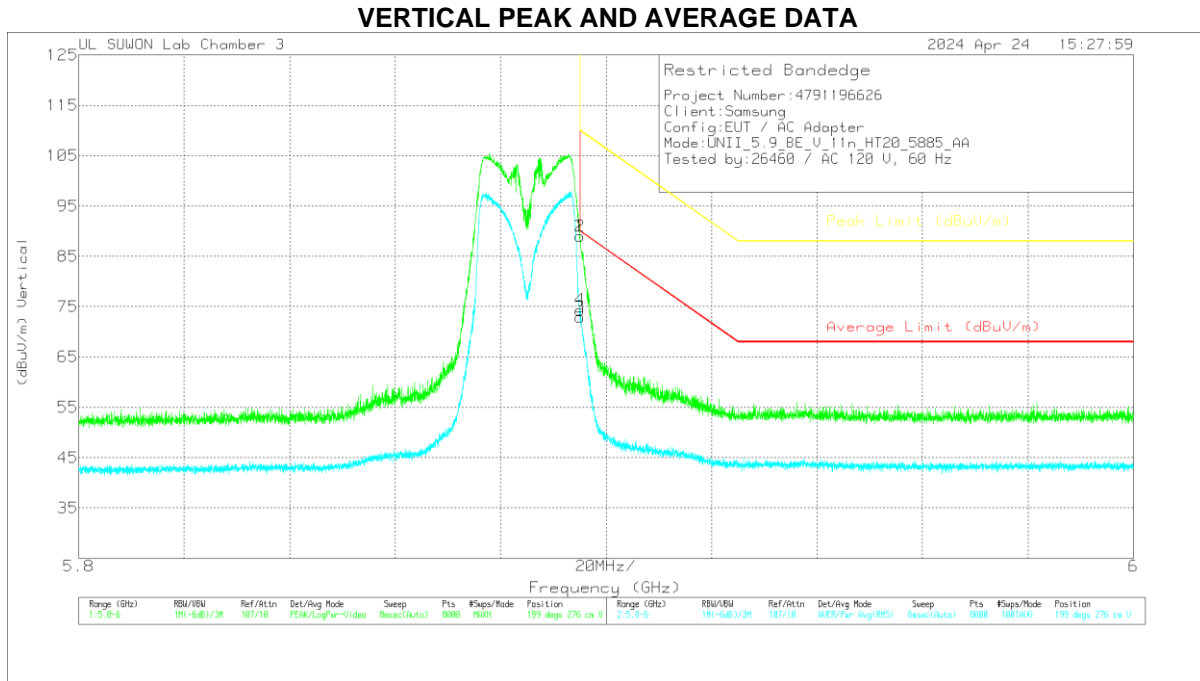
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Mask Reading (dBuV)	Det	Antenna_57_Factor(dB)	6GHz_HP_Path Loss(dB)	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)	Asmuth (Steps)	Height (cm)	Polarity
6.89408	40.98	PK-U	36	-26.4	0	50.58	-	-	-	-	68.2	-17.62	203	100	H
* 8.04978	37.97	PK-U	35.9	-24.2	0	49.67	54	-15.05	74	-24.33	-	-	203	172	H
* 8.03725	27.1	ADR	35.9	-24.2	-16	38.95	-	-	-	-	-	-	203	172	H

* - 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: 802.11n HT20 / 5885 MHz)

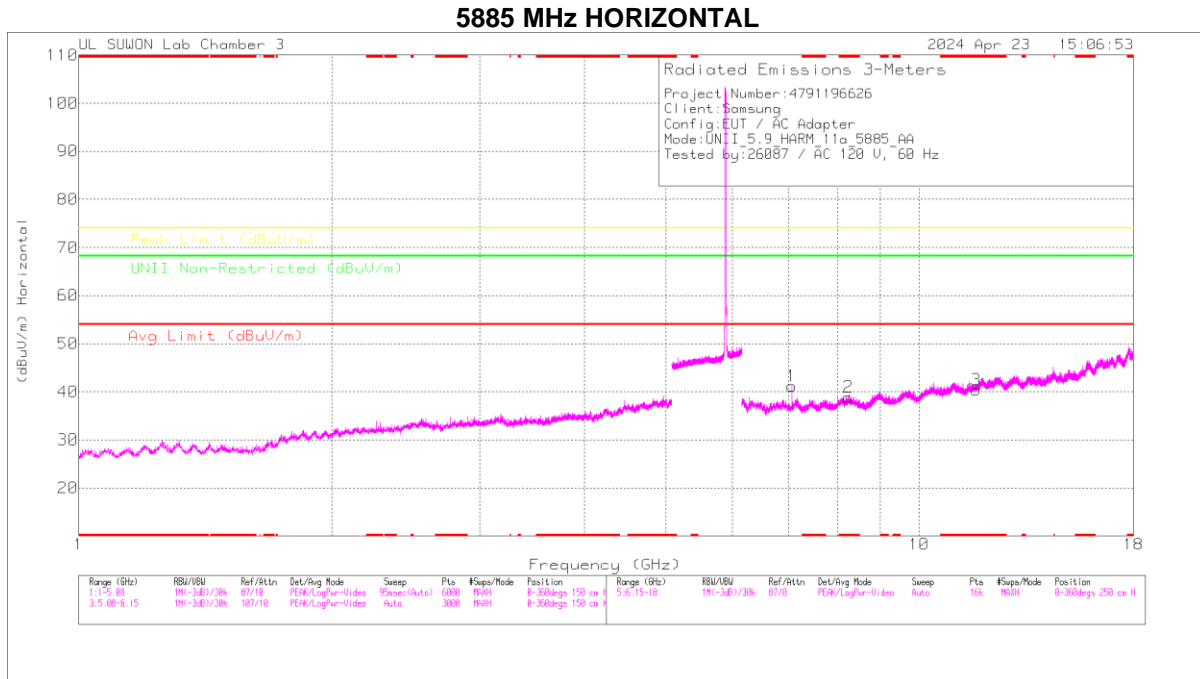


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna_957_Factor(dB)	10dB_Path 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	5.89501	73.06	PK	35.4	-19.4	0	89.06	-	-	109.99	-20.93	199	276	V
2	5.89511	72.99	PK	35.4	-19.4	0	88.99	-	-	109.92	-20.93	199	276	V
3	5.89501	56.99	RMS	35.4	-19.4	0	72.99	89.99	-17	-	-	199	276	V
4	5.89509	58.37	RMS	35.4	-19.4	0	74.37	89.94	-15.57	-	-	199	276	V

PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11a / 5885 MHz)



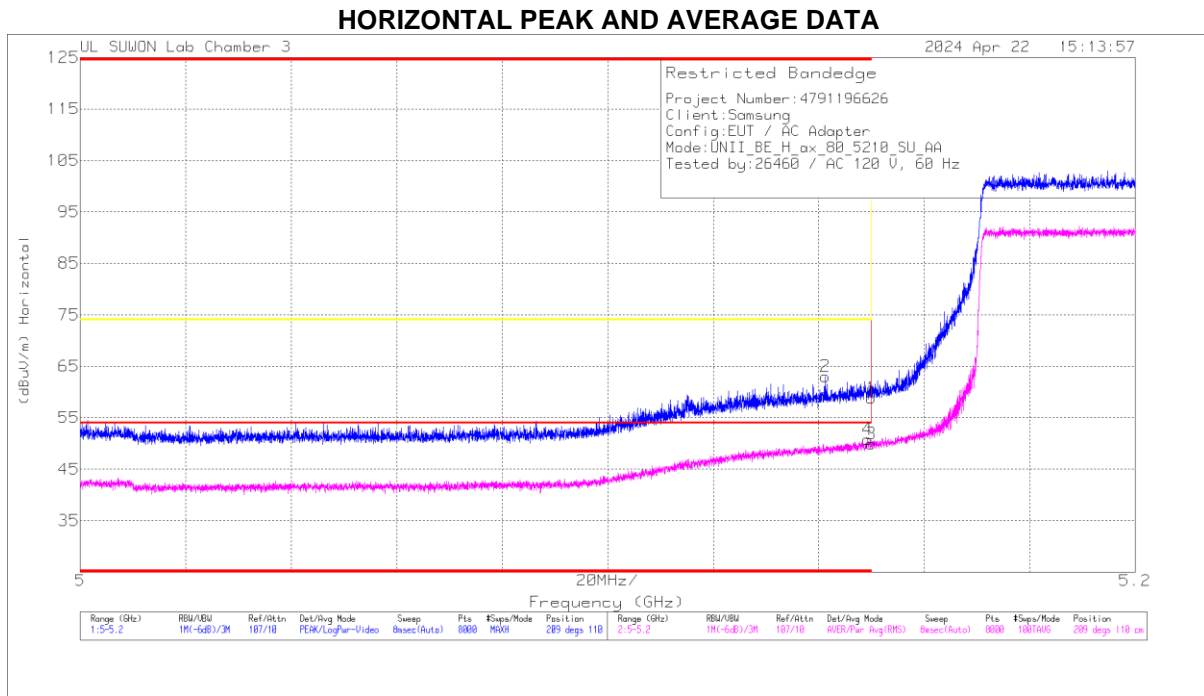
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Mask Reading (dBuV)	Det	Antenna_367_Factor(dB)	6GHz_HP_Path Loss(dB)	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)	Asimuth (Deg)	Height (cm)	Polarity
7.06224	40.18	PK-U	35.9	-26.2	0	49.08	-	-	-	-	68.2	-18.32	206	103	H
* 8.24397	36.87	PK-U	36	-23.8	0	49.07	-	-	74	-24.93	-	-	206	101	H
* 8.24033	25.9	ADR	36	-23.8	-16	38.25	54	-15.75	-	-	-	-	206	101	H

* - 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 HE80 SU / 5210 MHz)

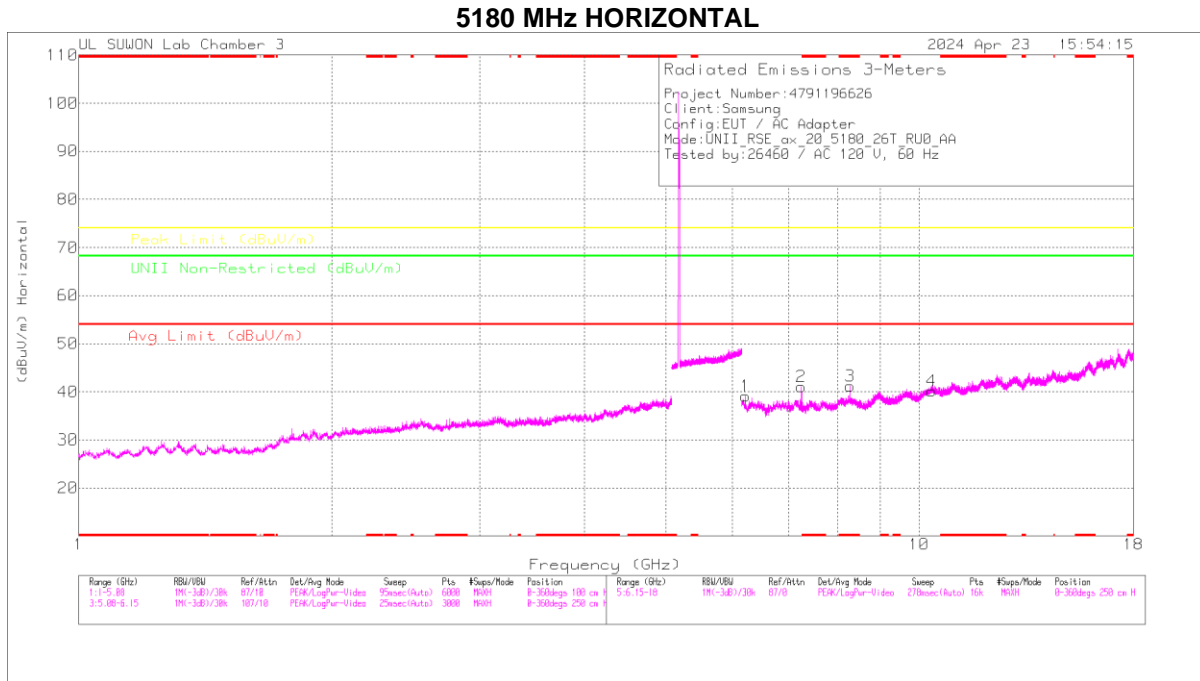


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna_957_Factor(dB)	10dB_Path 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	* 5.14999	45.02	Pk	34.4	-20.6	0	59.82	-	-	74	-15.18	209	110	H
2	* 5.14129	49.43	Pk	34.4	-20.8	0	63.03	-	-	74	-10.97	209	110	H
3	* 5.14999	36.14	RMS	34.4	-20.6	0	49.94	54	-4.06	-	-	209	110	H
4	* 5.14924	37.09	RMS	34.4	-20.7	0	50.79	54	-3.21	-	-	209	110	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 RU0 / 5180 MHz)



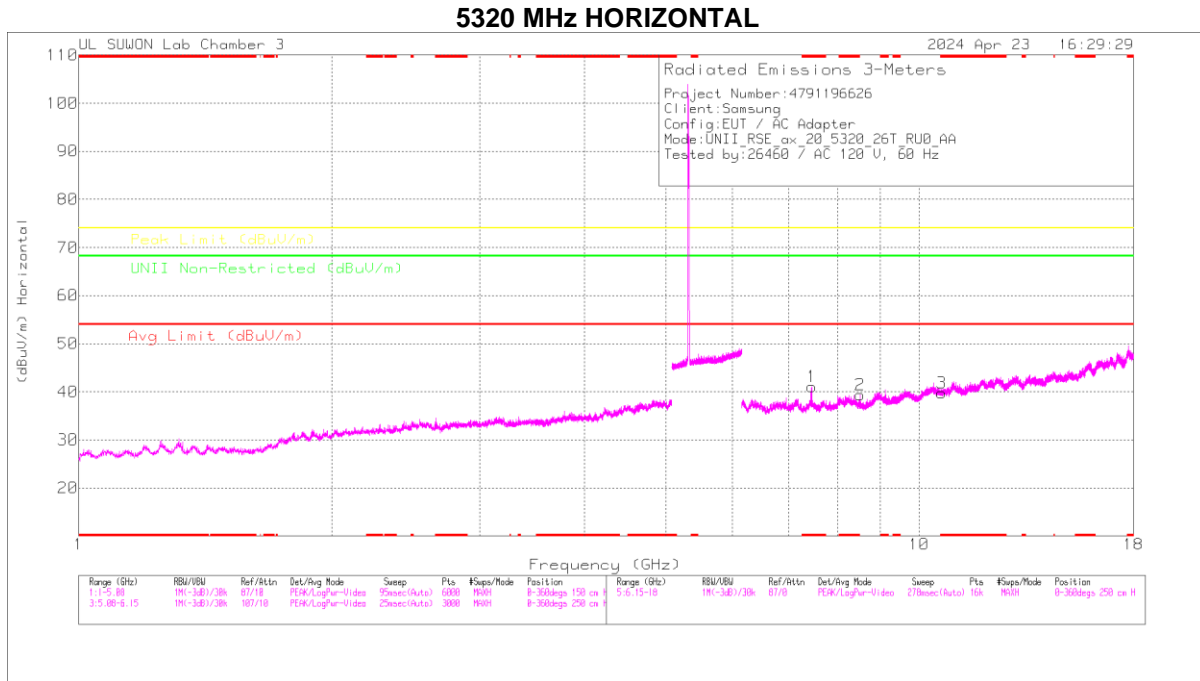
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	Antenna_957_Factor(dB)	GHz_HP_Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV)	Avg Limit (dBV/m)	Margin (dB)	Peak Limit (dBV/m)	Margin (dB)	UNII Non-Restricted (dBV/m)	Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
* 7.28056	41.1	PK-U	35.8	-25.6	0	51.3	-	-	74	-22.7	-	-	212	111	H
* 7.28029	30.13	ADR	35.8	-25.6	0	40.33	54	-13.67	-	-	-	-	212	111	H

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

HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11ax HE20 26T 0RU / 5320 MHz)



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

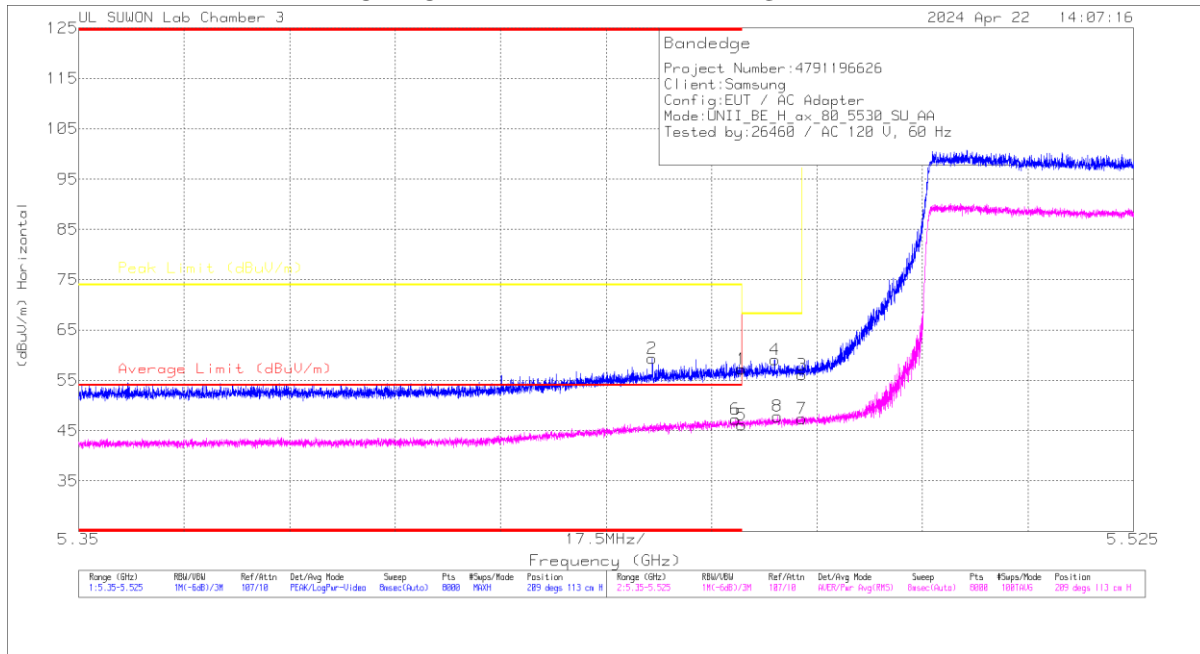
Radiated Emissions

Frequency (GHz)	Max Reading (dBu)	Det	Antenna_567_Factor(dB)	60Hz_HF_Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBu)	Avg Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	UNII Non-Restricted (dBu/m)	Margin (dB)	Asmuth (Steps)	Height (cm)	Polarity
* 7.45621	42.04	PK-U	35.7	-25	0	52.74	-	-11.76	74	-21.26	-	-	211	108	H
* 7.45681	31.54	ADR	35.7	-25	0	42.24	54	-	-	-	-	-	211	108	H

* - 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 HE80 SU / 5530 MHz)

HORIZONTAL PEAK AND AVERAGE DATA

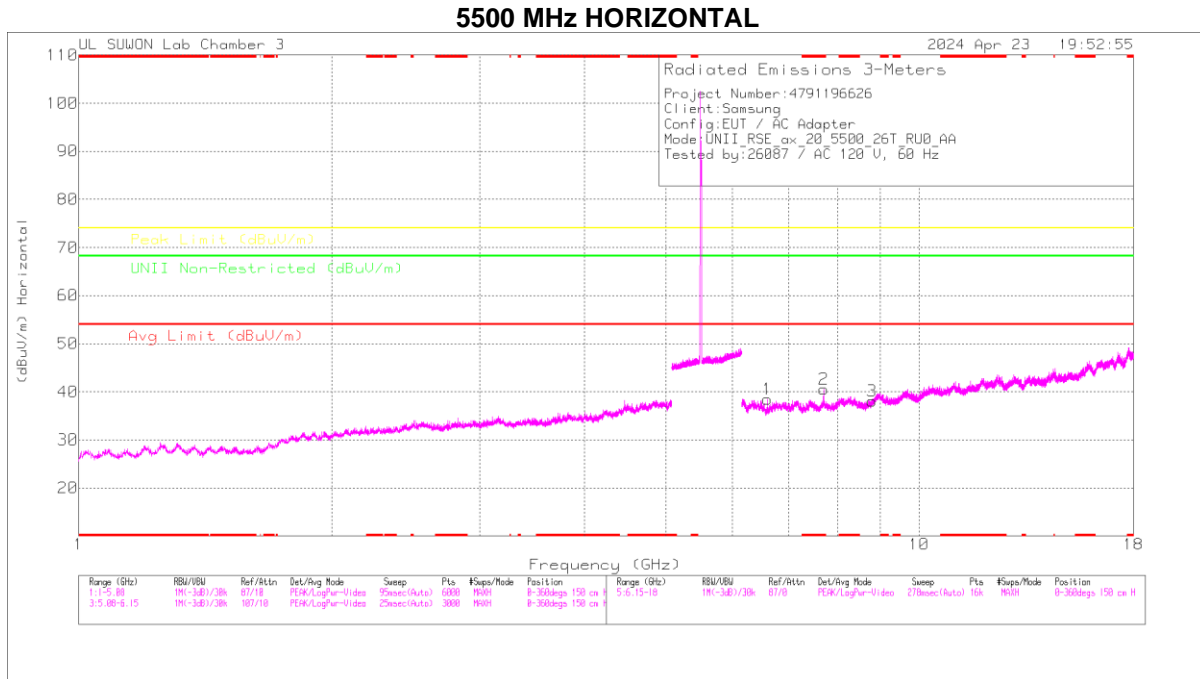


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna_957_Factor(dB)	10dB_Path 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 (m)	Polarity
1	* 5.45998	42.48	PK	34.9	-20.1	0	57.28	-	-	74	-16.72	209	113	H
2	* 5.44517	44.58	PK	34.9	-20.1	0	59.38	-	-	74	-14.62	209	113	H
3	5.46998	41.46	PK	34.9	-20.2	0	56.16	-	-	68.2	-12.04	209	113	H
4	5.46547	44.36	PK	34.9	-20.2	0	59.06	-	-	68.2	-9.14	209	113	H
5	* 5.45998	31.39	RMS	34.9	-20.1	0	46.19	54	-7.81	-	-	209	113	H
6	* 5.45895	32.51	RMS	34.9	-20.1	0	47.31	54	-6.69	-	-	209	113	H
7	5.46998	32.68	RMS	34.9	-20.2	0	47.38	-	-	-	-	209	113	H
8	5.46595	33.03	RMS	34.9	-20.1	0	47.83	-	-	-	-	209	113	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 RU0 / 5500 MHz)



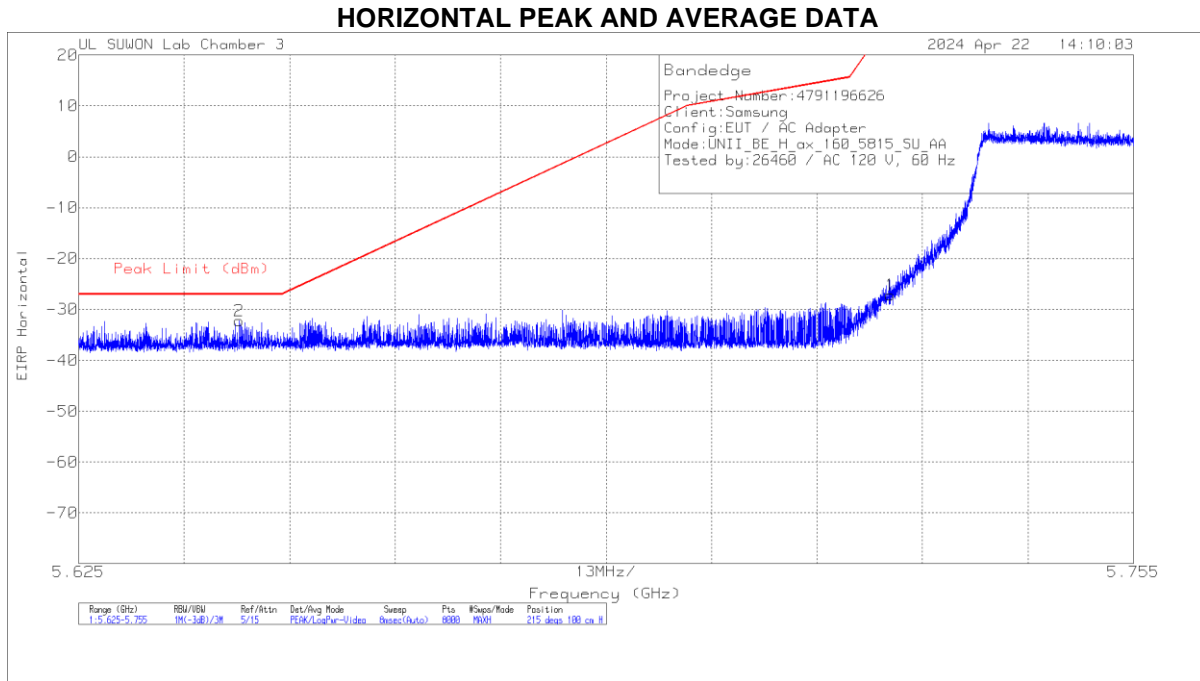
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Mask Reading (dBu)	Det	Antenna_567_Factor(dB)	6GHz_HP_Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBu)	Avg Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	UNII Non-Restricted (dBu/m)	Margin (dB)	Asimuth (Deg)	Height (cm)	Polarity
* 7.70818	40.13	PK-U	35.9	-24.7	0	51.33	-	-13.04	74	-22.67	-	-	212	115	H
* 7.70872	29.76	ADR	35.9	-24.7	0	40.96	54	-	-	-	-	-	212	115	H

* - 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 HE160 SU / 5815 MHz)

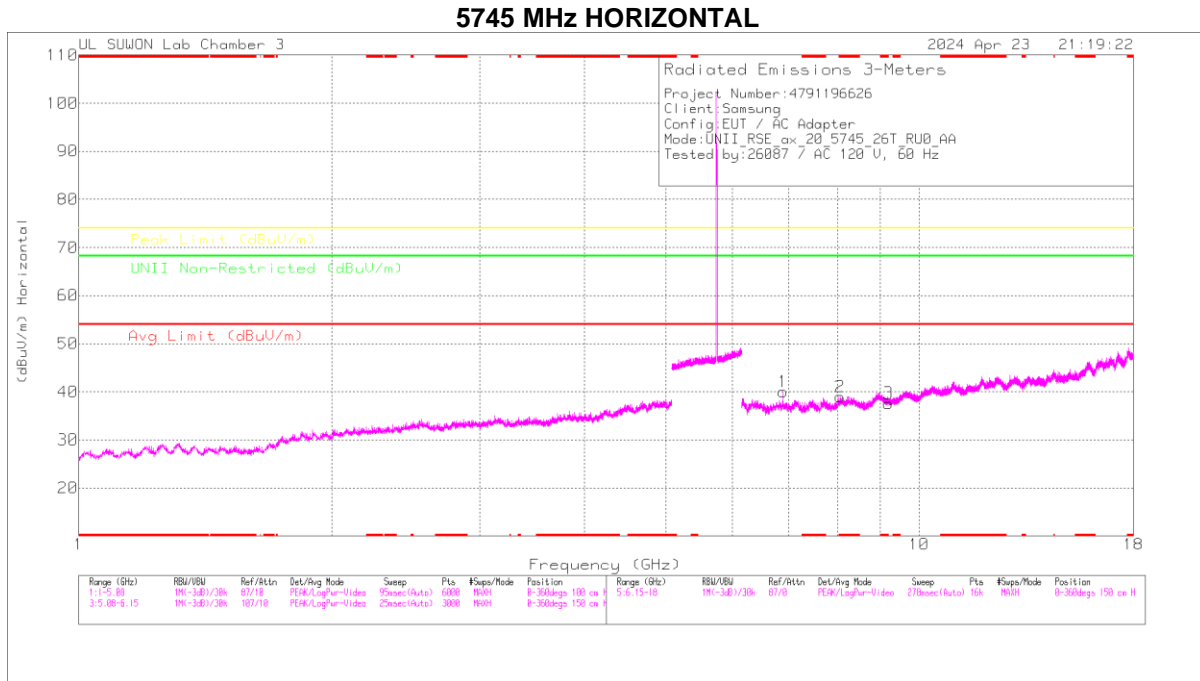


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Antenna_957_Factor(dB)	10dB_Path Loss(dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-54.05	Pk	34.9	-19.8	11.8	0	-27.15	27	-54.15	215	100	H
2	5.64476	-58.91	Pk	34.9	-20	11.8	0	-32.21	-27	-5.21	215	100	H

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11ax HE20 26T 0RU / 5745 MHz)



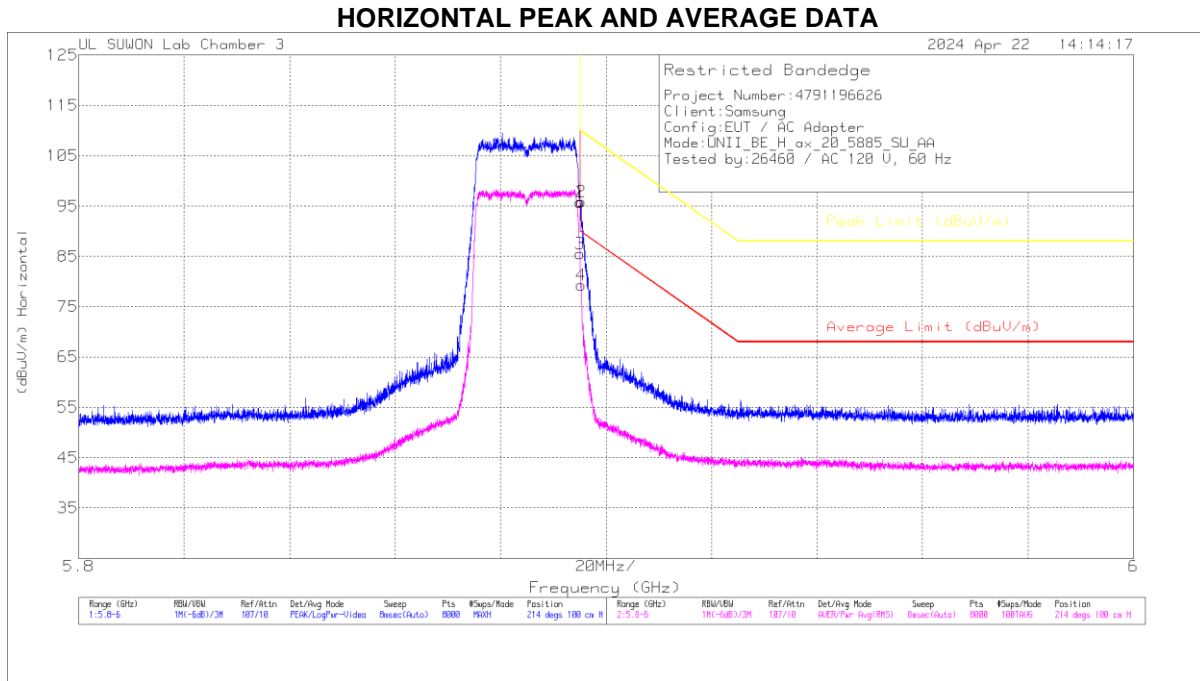
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Max Reading (dBu/m)	Det	Antenna_Sef_Factor(dB)	ISHL_IP_Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	UNII Non-Restricted (dBu/m)	Margin (dB)	Asimuth (Deg)	Height (cm)	Polarity
* 8.05115	37.3	PK-U	35.9	-24.2	0	48	-	-16.35	74	-25	-	-	212	108	H
* 8.05118	25.95	ADR	35.9	-24.2	0	37.65	54	-	-	-	-	-	212	108	H

* - 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 HE20 SU / 5885 MHz)

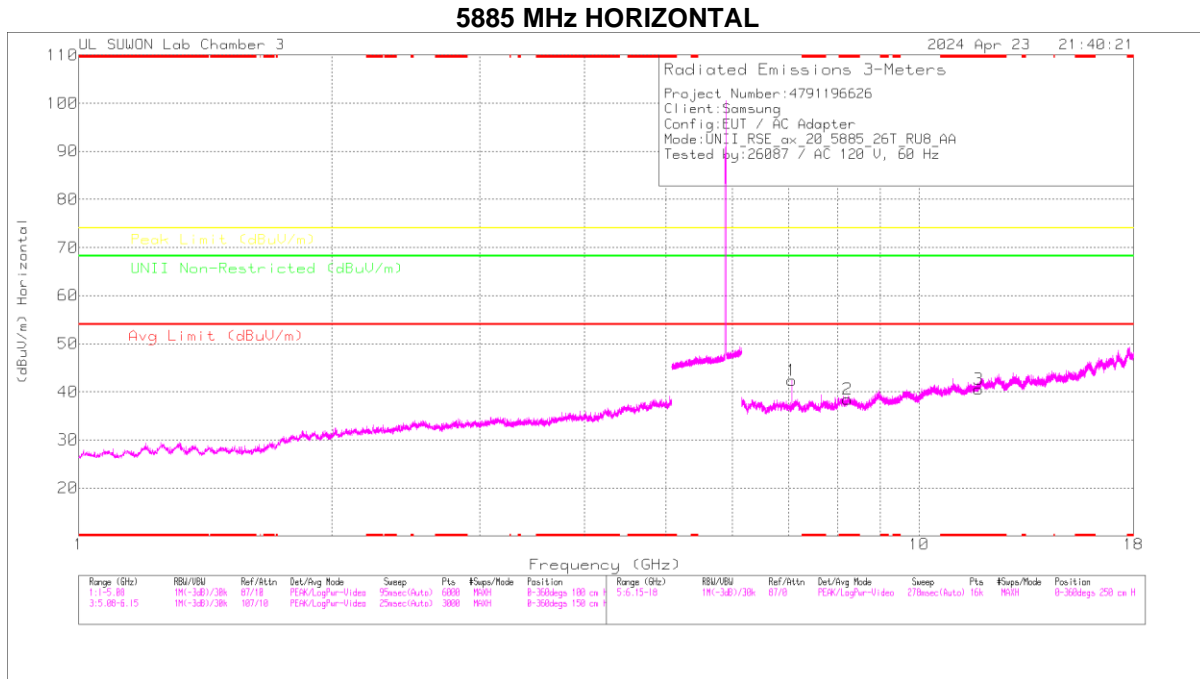


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	Antenna_557_Factor(dB)	10dB_Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
1	5.89501	79.74	PK	35.4	-19.4	0	85.74	-	-	109.99	-14.25	214	100	H
2	5.89526	79.86	PK	35.4	-19.4	0	95.86	-	-	109.81	-13.95	214	100	H
3	5.89501	68.56	RMS	35.4	-19.4	0	85.56	89.99	-4.43	-	-	214	100	H
4	5.89526	63.33	RMS	35.4	-19.4	0	79.33	89.81	-10.48	-	-	214	100	H

PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11ax HE20 26T 8RU / 5885 MHz)



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	Antenna_367_Factor(dB)	6GHz_HP_Path Loss(dB)	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)	Asimuth (Deg)	Height (cm)	Polarity
7.0619	40.37	PK-U	35.9	-26.2	0	50.07	-	-	-	-	68.2	-18.13	213	106	H
* 8.23105	36.63	PK-U	36	-23.8	0	48.83	-	-	74	-25.17	-	-	208	161	H
* 8.23089	25.29	ADR	36	-23.8	0	37.49	54	-16.51	-	-	-	-	208	161	H

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

END OF TEST REPORT