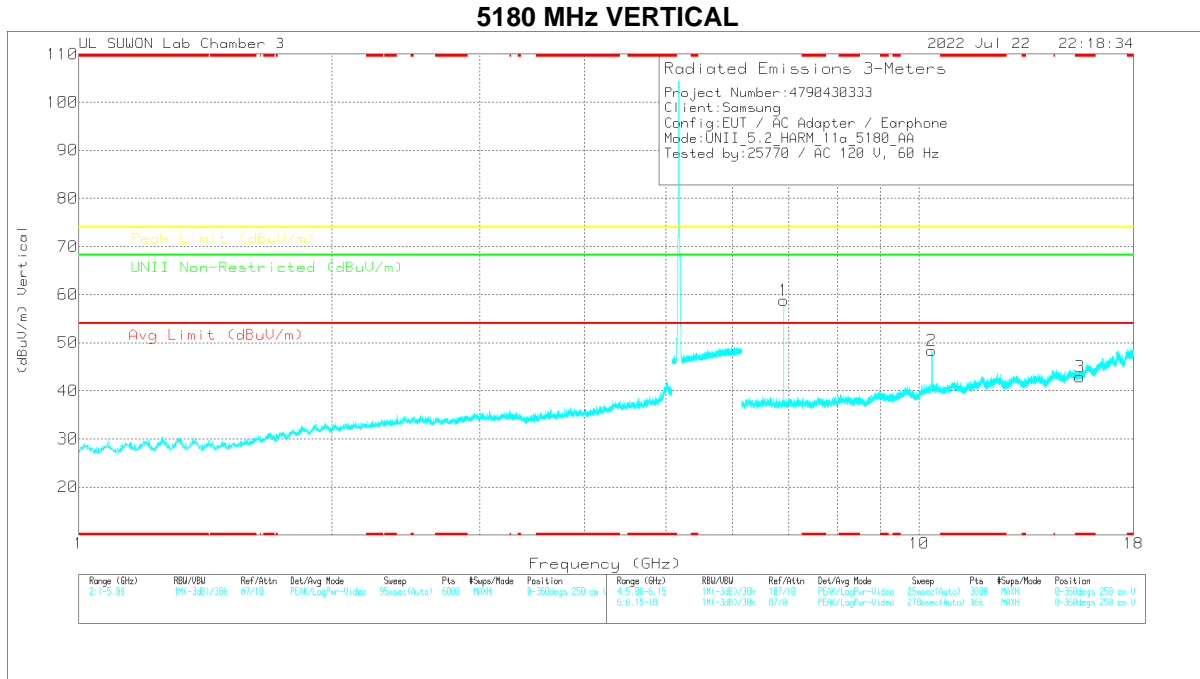


HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11a MIMO / 5180 MHz)



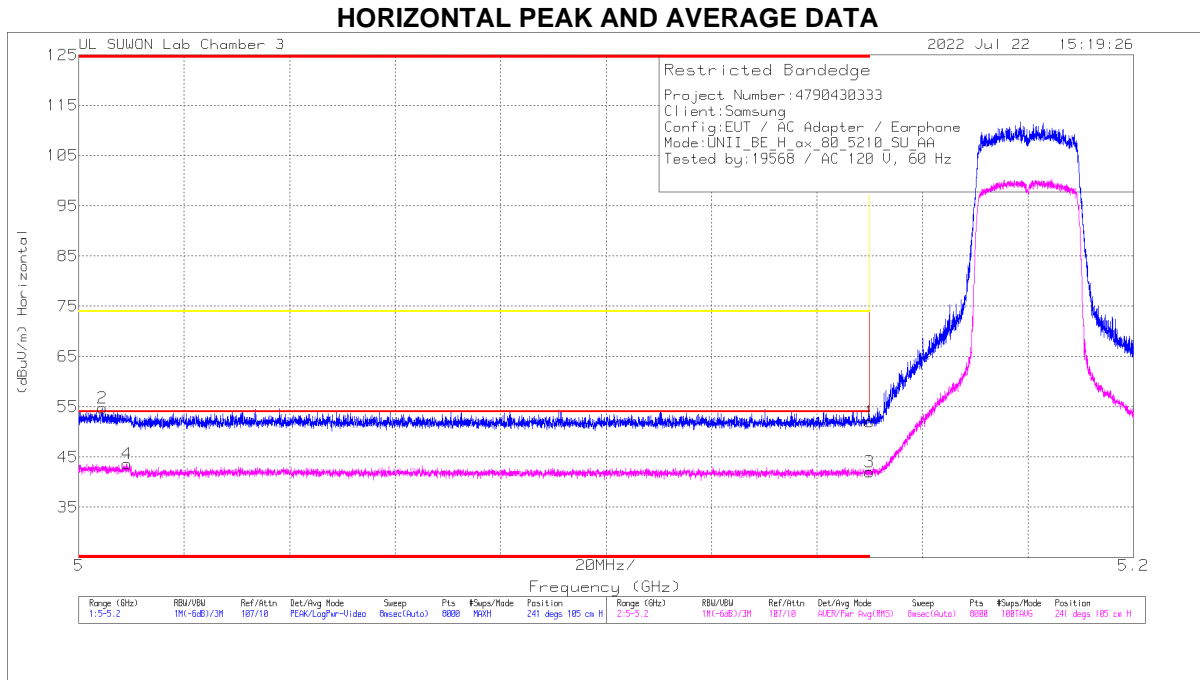
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Meas Reading (dBµV)	Det	3117_00218957	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBµV/m)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	UNII Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
10.36066	42.79	PK-U	38.1	-21	0	59.89	-	-	-	-	68.2	-8.31	143	101	V

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

UNII-1(ax)
BANDEDGE (WORST CASE: 802.11ax HE80(SU) MIMO / 5210 MHz)

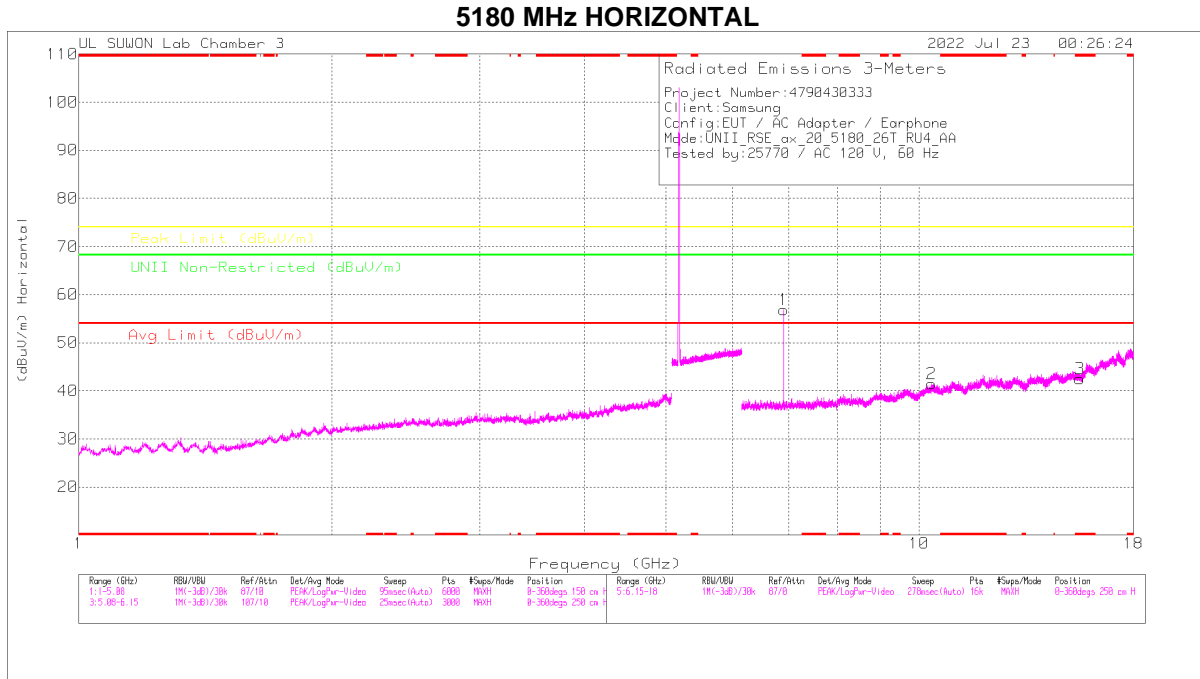


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00218957	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	37.83	Pk	34.8	-20.6	0	52.03	-	-	74	-21.97	241	105	H
2	* 5.00448	40.81	Pk	34.7	-20.6	0	54.71	-	-	74	-19.29	241	105	H
3	* 5.14999	27.79	RMS	34.8	-20.6	0	41.99	54	-12.01	-	-	241	105	H
4	* 5.0091	29.65	RMS	34.7	-20.7	0	43.65	54	-10.35	-	-	241	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(4RU) MIMO / 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.

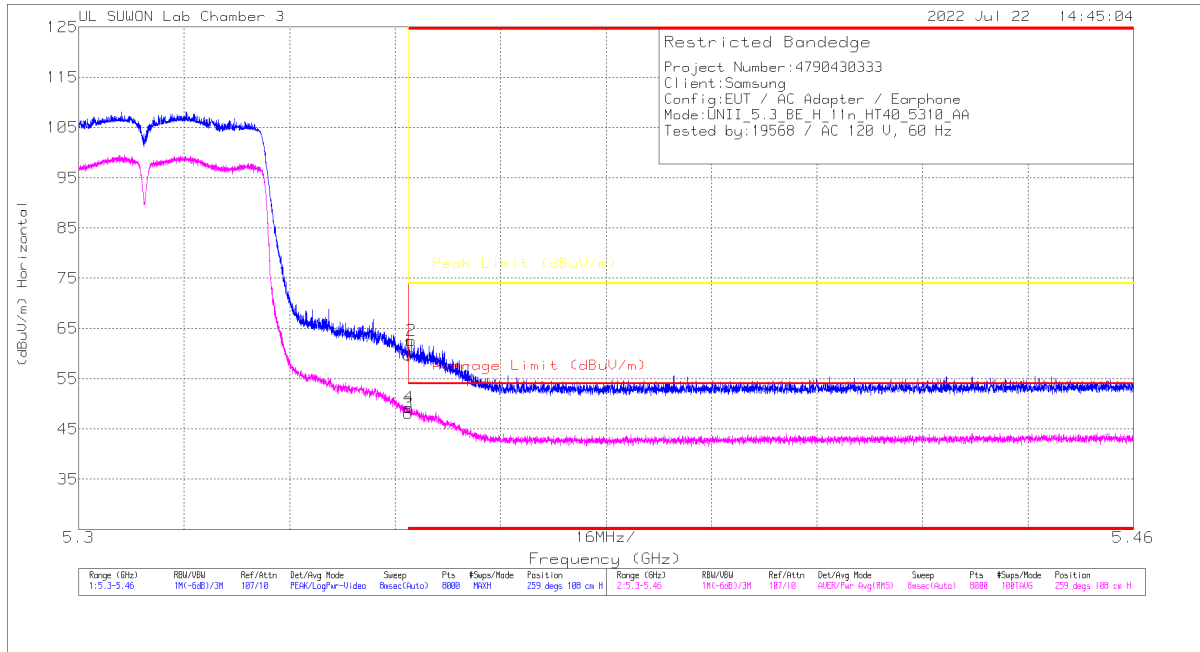
Radiated Emissions

Frequency (GHz)	Meas Reading (dBu/m)	Det	3117_00218957	60Hz_HFdB	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)	Azimuth (Deg)	Height (m)	Polarity
6.90666	48.56	PK-U	36.2	-26.5	0	58.26	-	-	-	-	68.2	-9.94	276	105	H

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

UNII-2A
BANDEDGE (WORST CASE: 802.11n HT40 MIMO / 5310 MHz)

HORIZONTAL PEAK AND AVERAGE DATA

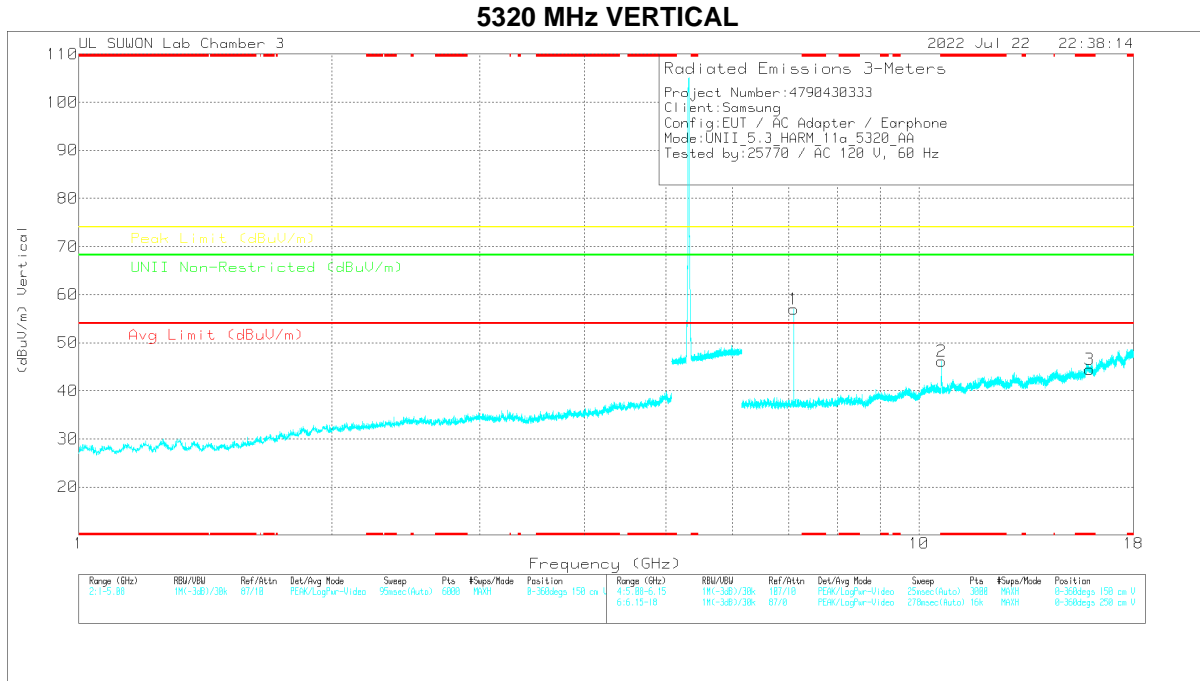


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00218957	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	* 5.35001	44.78	Pk	35.1	-20.2	0	59.68	-	-	74	-14.32	259	108	H
2	* 5.35045	47.71	Pk	35.1	-20.2	0	62.61	-	-	74	-11.39	259	108	H
3	* 5.35001	33.18	RMS	35.1	-20.2	0	48.08	54	-5.92	-	-	259	108	H
4	* 5.35013	34.36	RMS	35.1	-20.2	0	49.26	54	-4.74	-	-	259	108	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 MIMO / 5320 MHz)



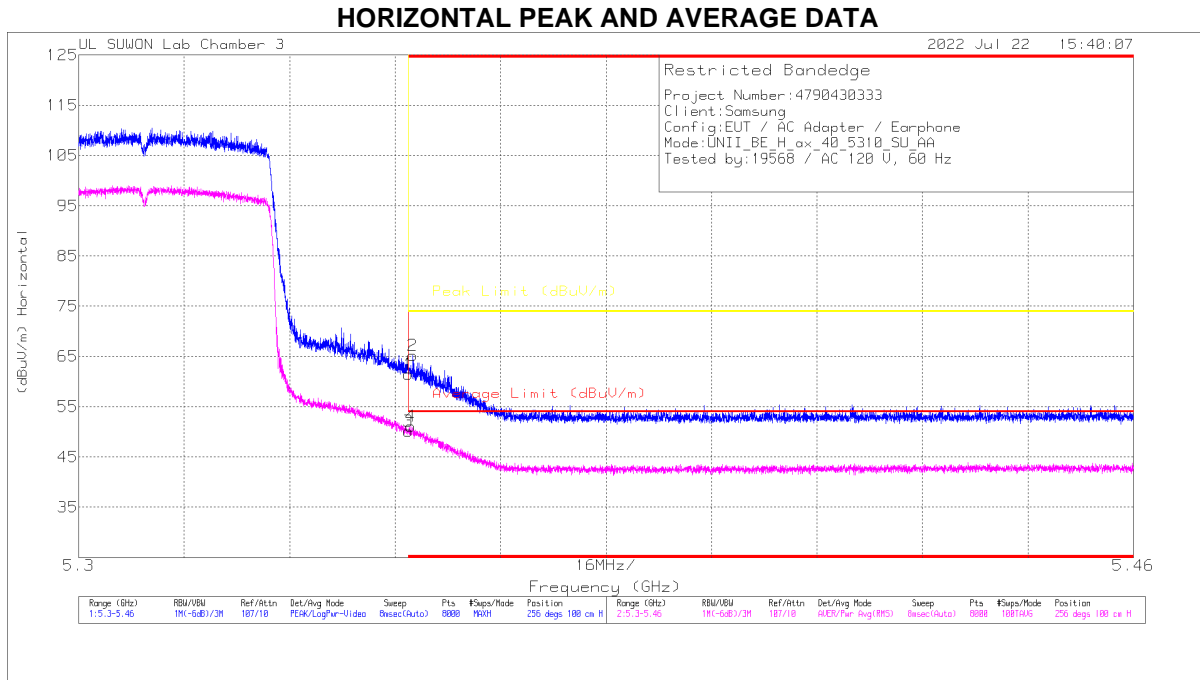
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	317_0021867	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)	Asimuth (Deg)	Height (cm)	Polarity
* 10.64093	39.62	PK-U	38.3	-21.1	0	56.82	-	-	74	-17.18	-	-	99	104	V
* 10.64068	27.82	ADR	38.3	-21.1	.15	45.17	54	-8.83	-	-	-	-	99	104	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

UNII-2A(ax)
BANDEDGE (WORST CASE: 802.11ax HE40(SU) MIMO / 5310 MHz)

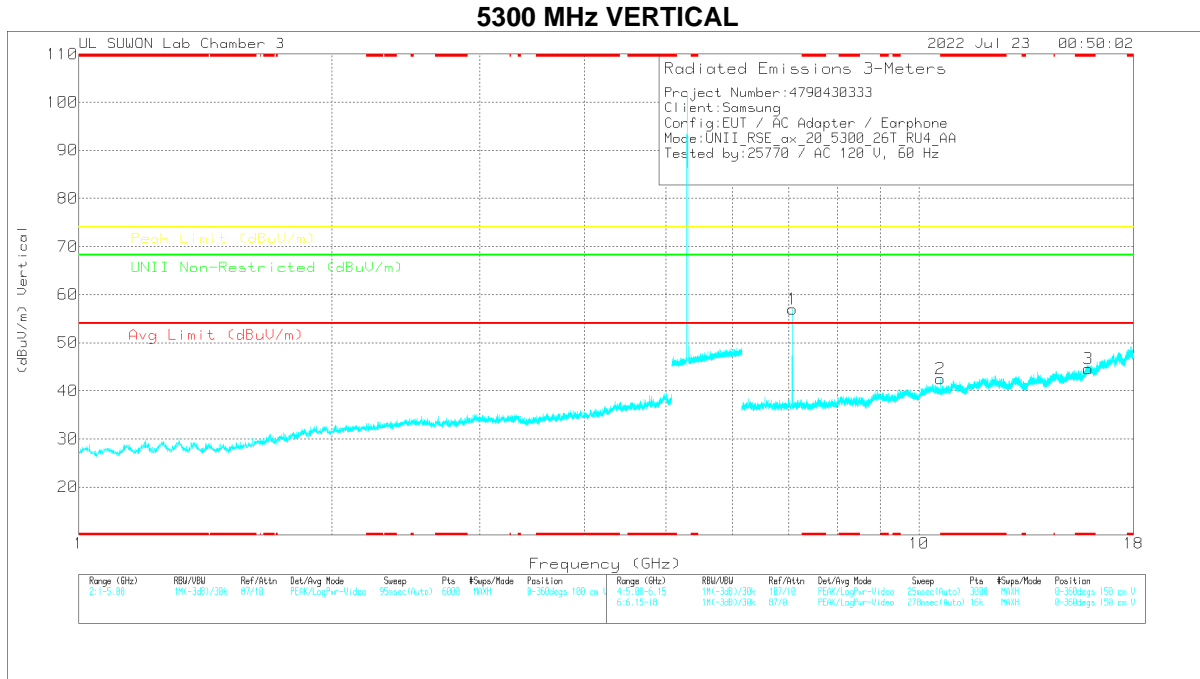


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00218957	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	* 5.35001	46.54	PK	35.1	-20.2	0	61.44	-	-	74	-12.56	256	100	H
2	* 5.35071	50.31	PK	35.1	-20.2	0	65.21	-	-	74	-8.79	256	100	H
3	* 5.35001	35.23	RMS	35.1	-20.2	0	50.13	54	-3.87	-	-	256	100	H
4	* 5.35037	36.22	RMS	35.1	-20.2	0	51.12	54	-2.88	-	-	256	100	H

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

HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11ax HE20(4RU) MIMO / 5300 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.

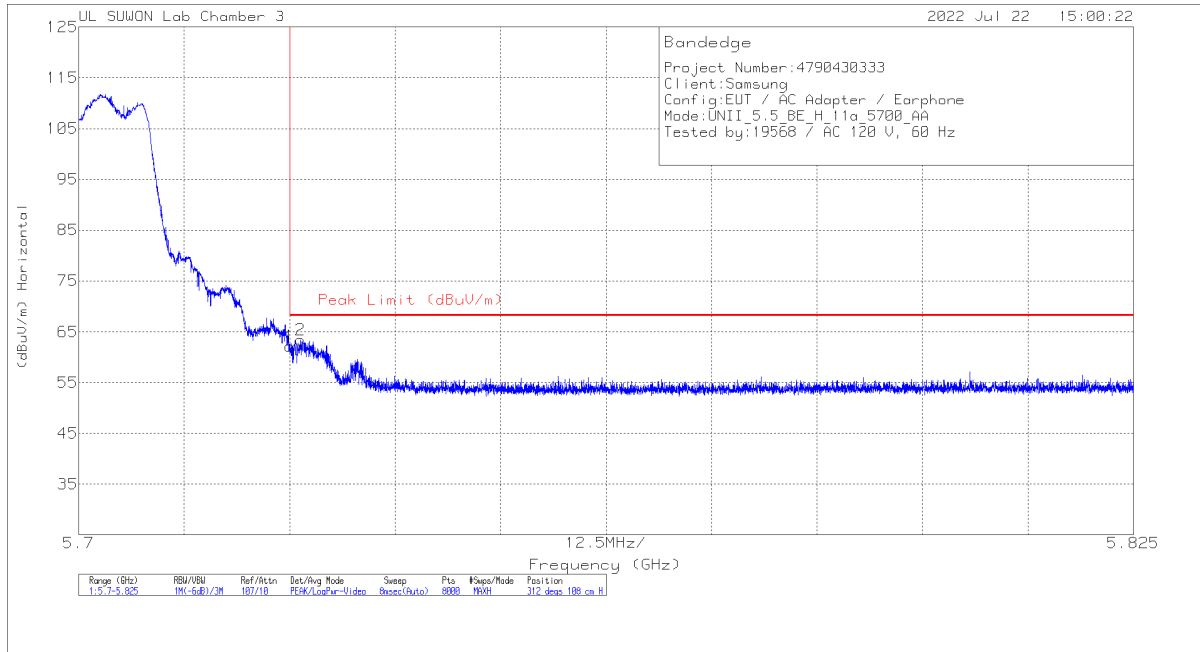
Radiated Emissions

Frequency (GHz)	Min Reading (dBuV)	Det	3117_00218957	6GHz_HF18B	DC Corr (dB)	Consolidated Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
7.06654	48.12	PK-U			0	58.42	-	-	-	-	68.2	-9.78	83	100	V

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

UNII-2C
BANDEDGE (WORST CASE: 802.11a MIMO / 5700 MHz)

HORIZONTAL PEAK AND AVERAGE DATA

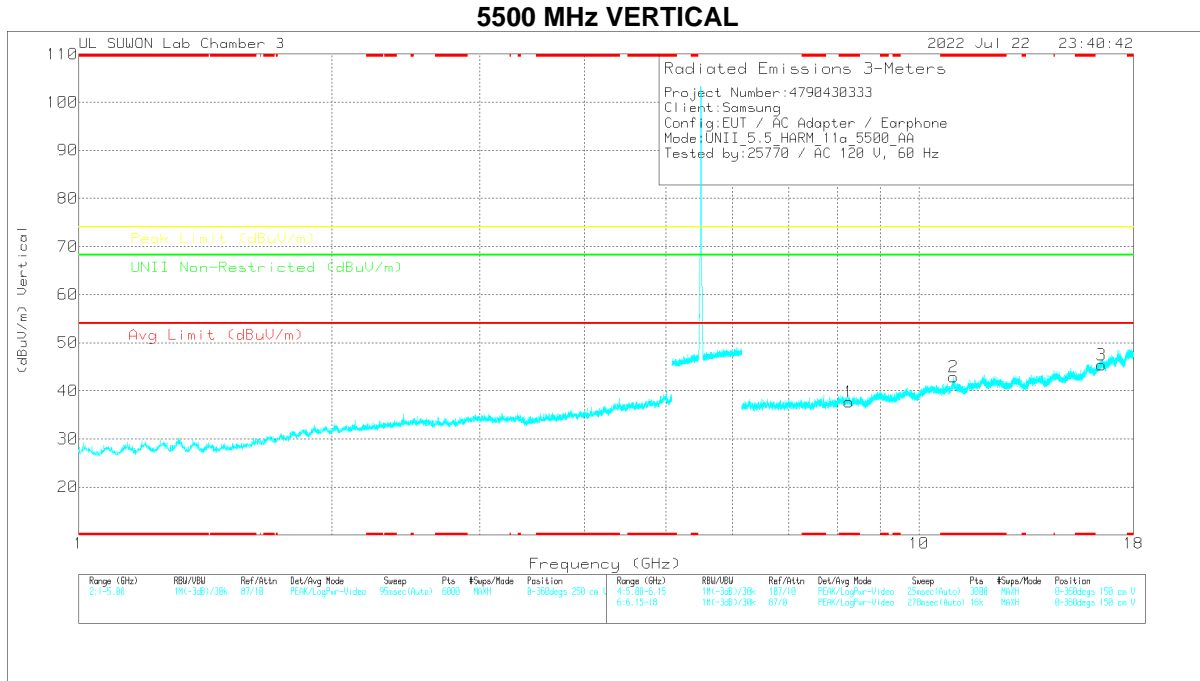


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00218957	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.94	Pk	35.7	-19.5	0	62.14	68.2	-6.06	312	108	H
2	5.72628	47.15	Pk	35.7	-19.5	0	63.35	68.2	-4.85	312	108	H

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11a MIMO / 5500 MHz)



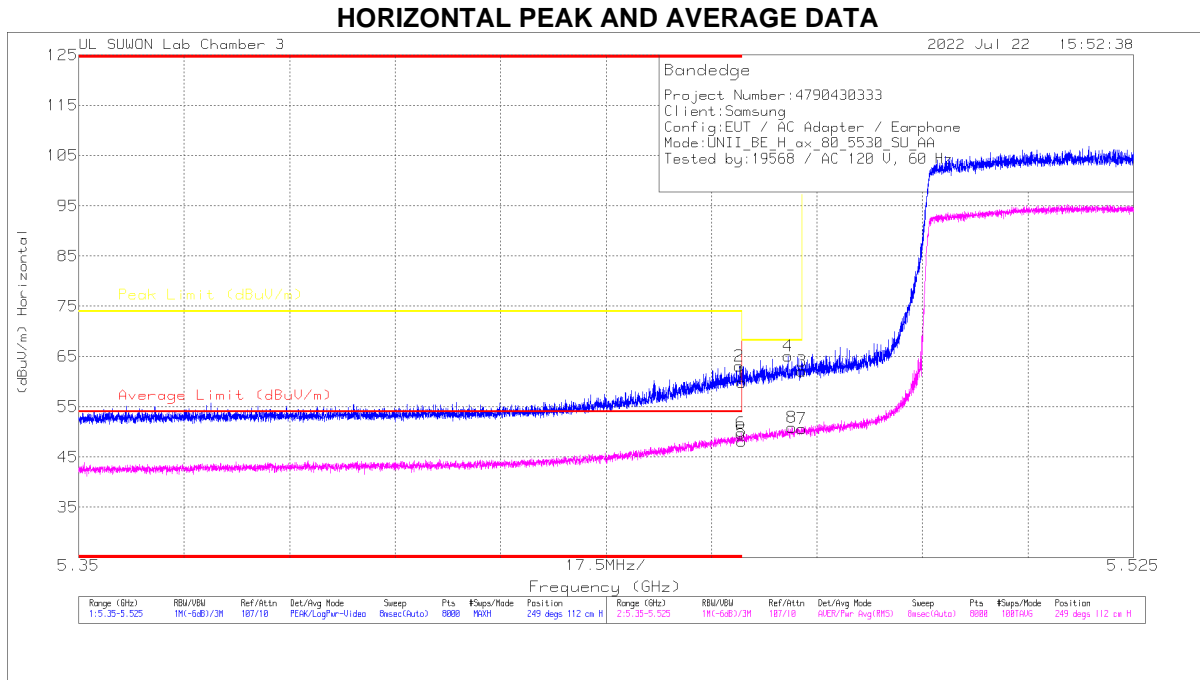
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Mean Reading (dBuV)	Det	317_0021867	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 (Deg)	Height (cm)	Polarity
* 11.00237	35.45	PK-U	38.5	-21.2	0	52.75	-	-	74	-21.25	-	-	73	108	V
* 11.00179	23.52	ADR	38.5	-21.2	.15	40.97	54	-13.03	-	-	-	-	73	108	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

UNII-2C(ax)
BANDEDGE (WORST CASE: 802.11ax HE80(SU) MIMO / 5530 MHz)

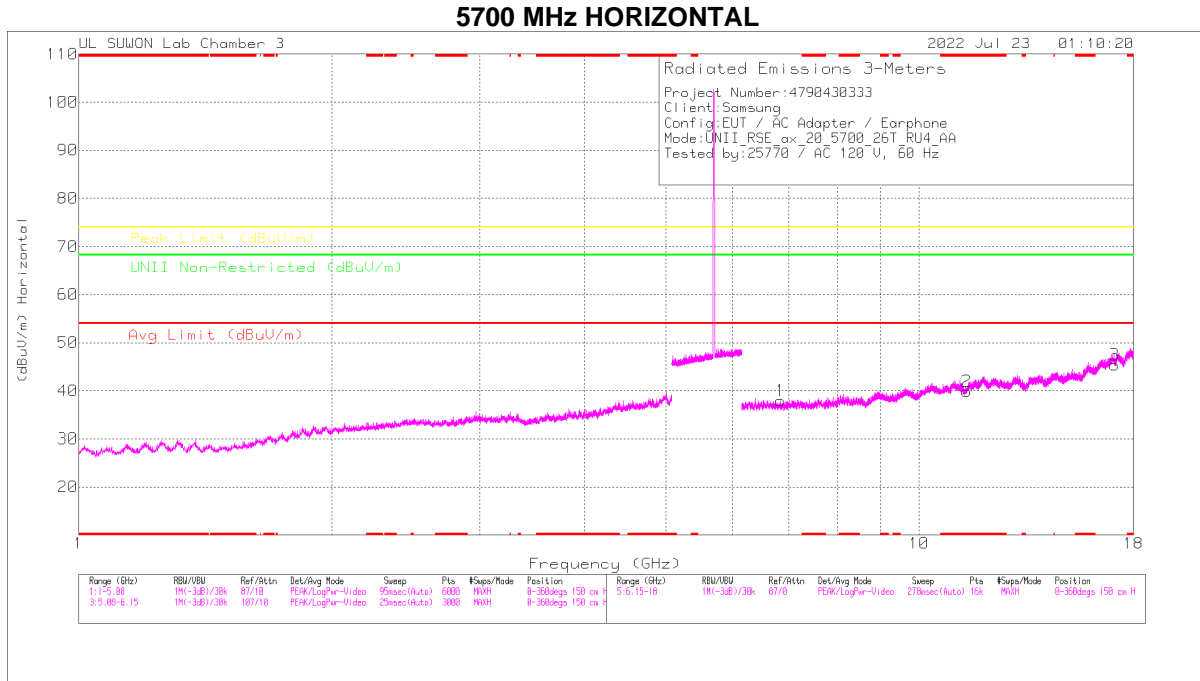


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00218957	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	* 5.45998	44.68	PK	35.3	-20.1	0	59.88	-	-	74	-14.12	249	112	H
2	* 5.45959	47.84	PK	35.3	-20.1	0	63.04	-	-	74	-10.96	249	112	H
5	* 5.45998	32.97	RMS	35.3	-20.1	0	48.17	54	-5.83	-	-	249	112	H
6	* 5.45987	34.56	RMS	35.3	-20.1	0	49.76	54	-4.24	-	-	249	112	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(4RU) MIMO / 5700 MHz)



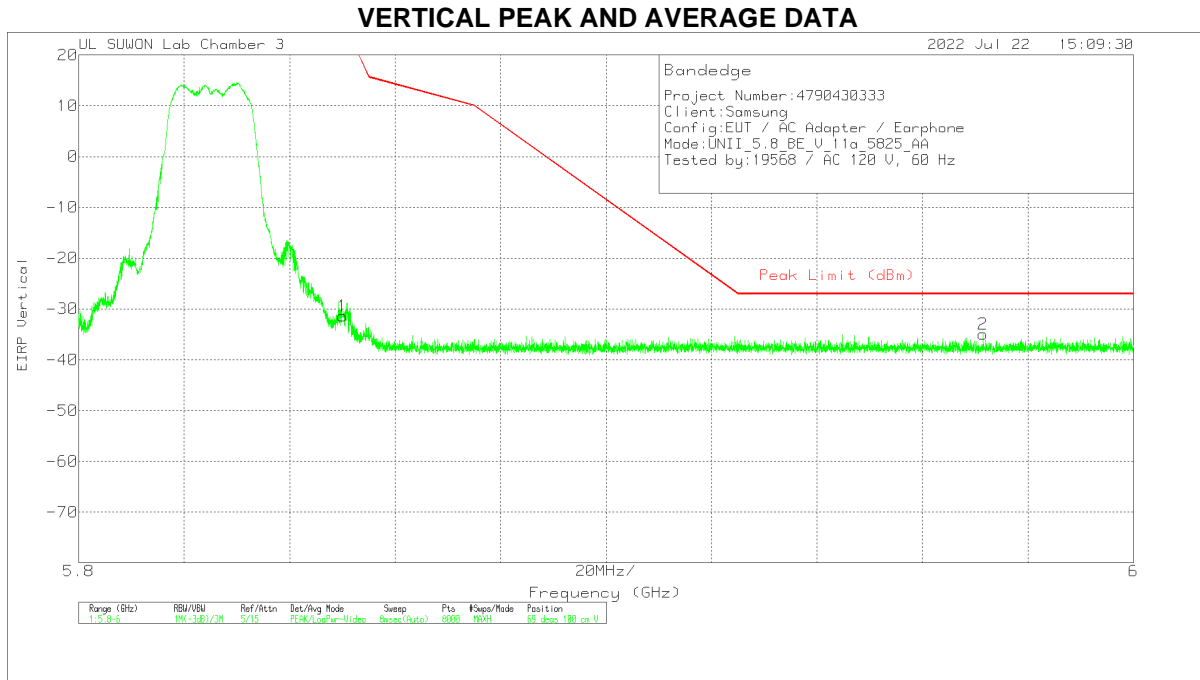
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Missed Reading (dBuV)	Det	3117_00218957	6GHz_HF1dB	DC Corr (dB)	Consolidated Reading (dBuV/m)	Avg Limit (dBuV/m)	Magn (dB)	Peak Limit (dBuV/m)	Magn (dB)	UNII Non-Restricted (dBuV/m)	Magn (dB)	Azimuth (Deg)	Height (cm)	Polarity
6.84105	39.01	PK-U		-26.5	0	48.71	-	-	-	-	68.2	-19.49	278	100	H

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

UNII-3
BANDEDGE (WORST CASE: 802.11a MIMO / 5825 MHz)

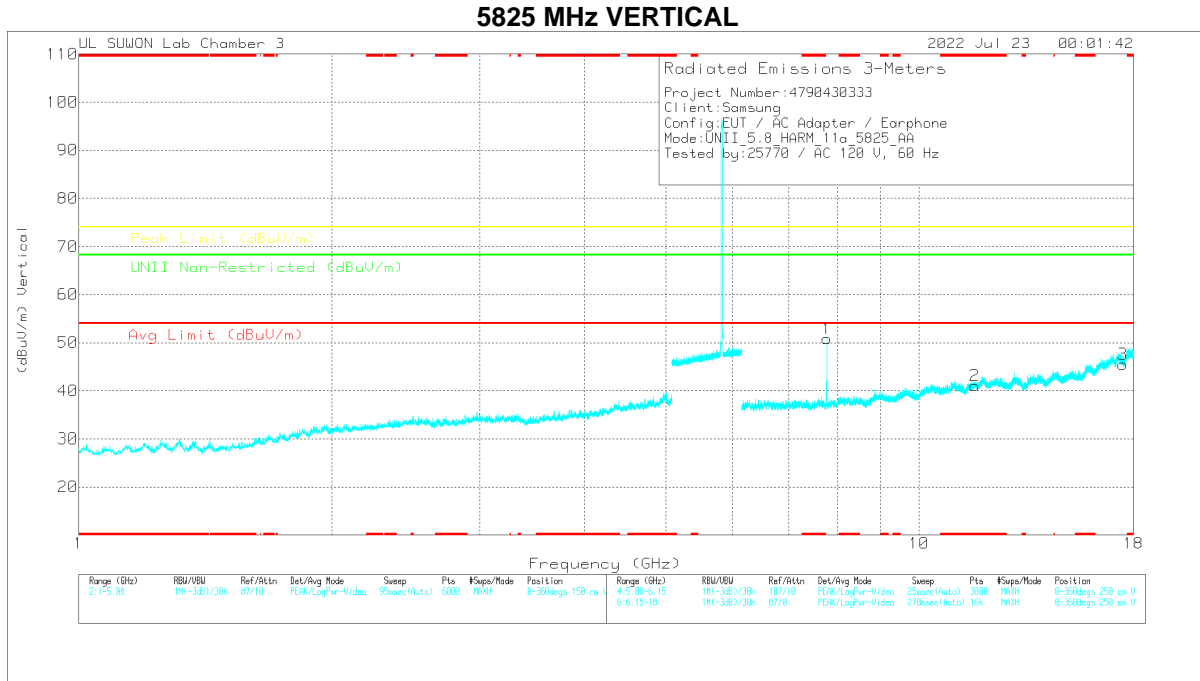


Trace Markers

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	-59.8	Pk	35.9	-19.3	11.8	0	-31.4	26.99	-58.39	69	100	V
2	5.97145	-63.59	Pk	36	-19.2	11.8	0	-34.99	-27	-7.99	69	100	V

Pk - Peak detector

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



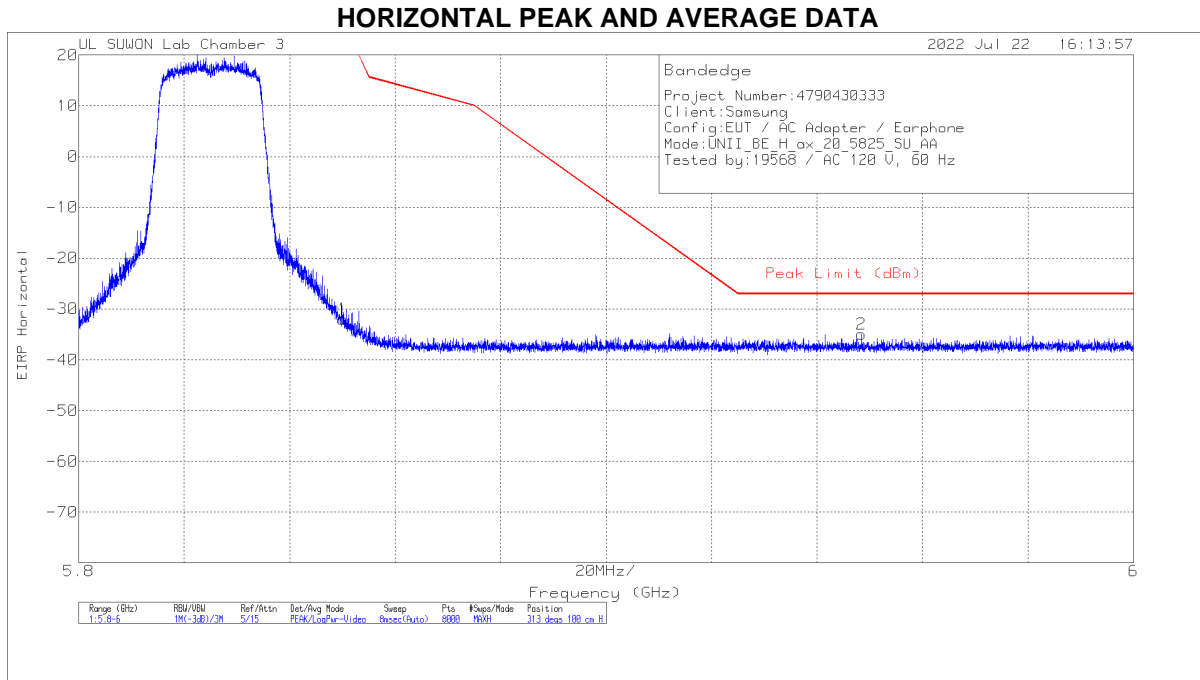
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Miner Reading (dBuV)	Det	3117_00218957	60Hz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBV/m)	Margin (dB)	Peak Limit (dBV/m)	Margin (dB)	UNII Non-Restricted (dBV/m)	Margin (dB)	Altitude (Deg)	Height (cm)	Polarity
7.78677	42.75	PK-U	36.3	-24.6	0	54.45	-	-	-	-	68.2	-13.75	170	137	V

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

UNII-3(ax)
BANDEDGE (WORST CASE: 802.11ax HE20(SU) MIMO / 5825 MHz)

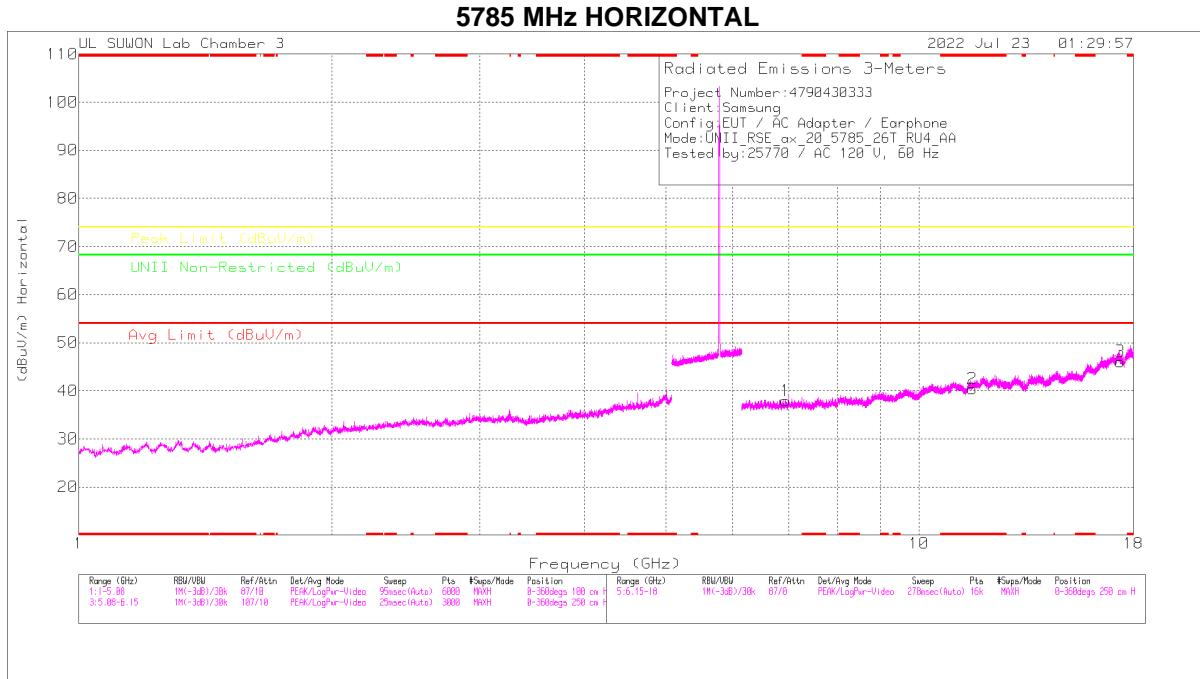


Trace Markers

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	-60.43	Pk	35.9	-19.3	11.8	0	-32.03	26.99	-59.02	313	100	H
2	5.94842	-63.47	Pk	36	-19.3	11.8	0	-34.97	-27	-7.97	313	100	H

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11ax HE20(4RU) MIMO / 5785 MHz)



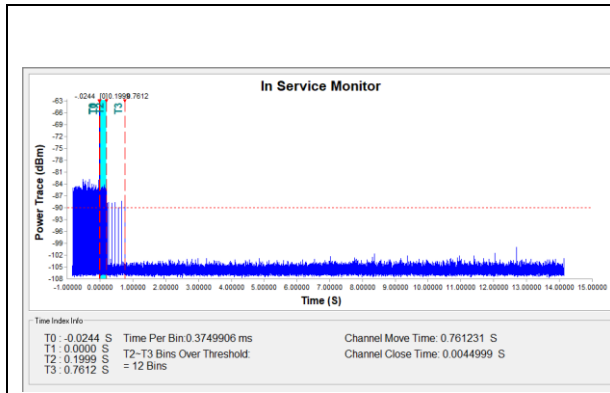
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

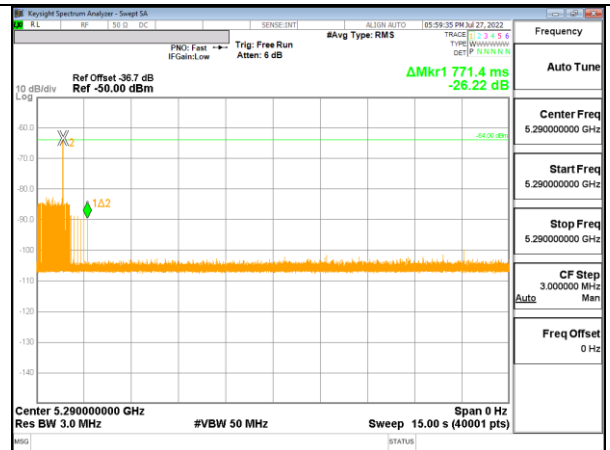
Frequency (GHz)	Missed Reading (dBuV)	Det	3117_00218957	60GHz_HF1dB	DC Corr (dB)	Consolidated Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
6.94191	38.41	PK-U	36.2	-26.3	0	48.31	-	-	-	-	68.2	-19.89	281	101	H

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

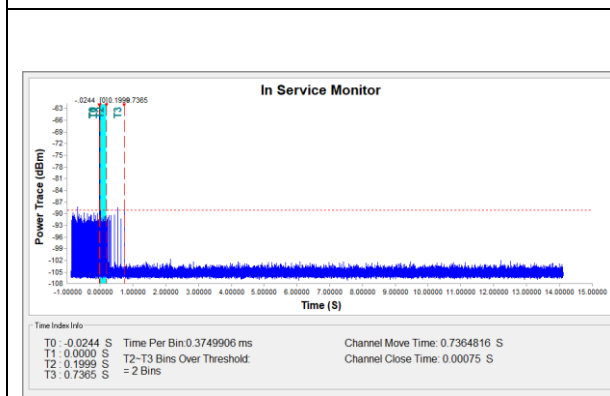
CHANNEL MOVE & CLOSING TIME



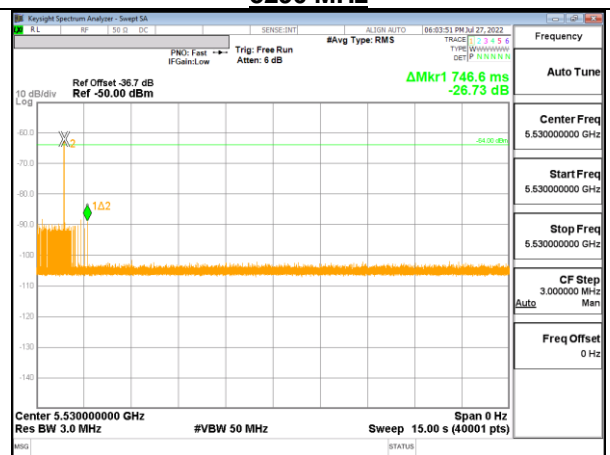
5290 MHz



5290 MHz



5530 MHz



5530 MHz

END OF TEST REPORT