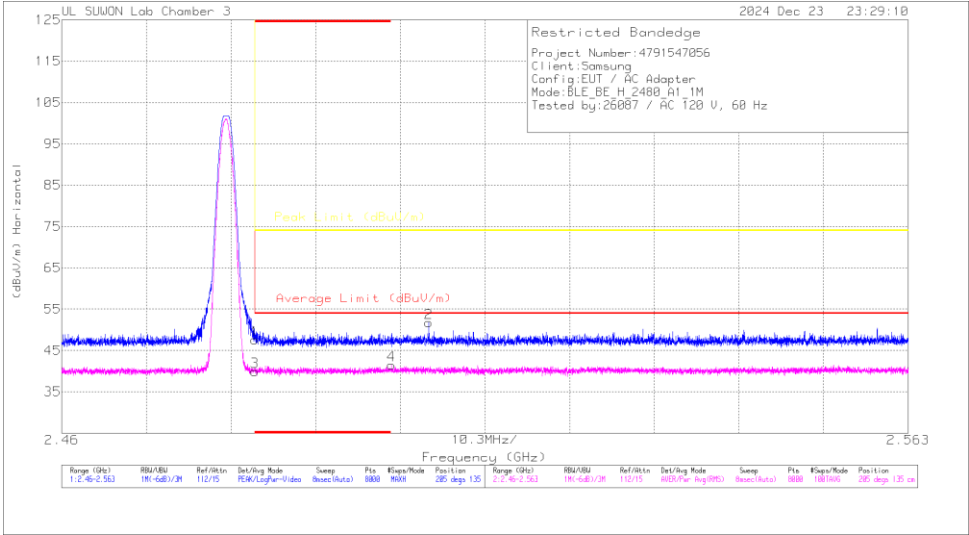


BANDEDGE (39 CHANNEL)

HORIZONTAL RESULT

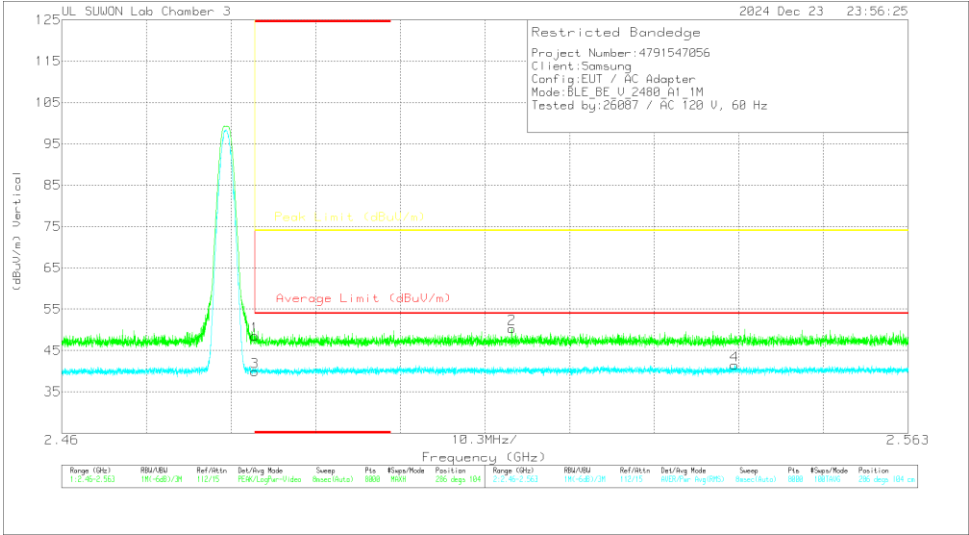


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor (dB(1m))	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	* 2.4835	40.08	Pk	32.4	-24.9	0	47.58	-	-	74	-26.42	205	135	H
2	2.50466	44.13	Pk	32.4	-24.8	0	51.73	-	-	74	-22.27	205	135	H
3	* 2.4835	29.56	RMS	32.4	-24.9	2.85	39.91	54	-14.09	-	-	205	135	H
4	2.50011	31.15	RMS	32.4	-24.9	2.85	41.5	54	-12.5	-	-	205	135	H

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor(dB(Lim))	Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	41.03	PK	32.4	-24.9	0	48.53	-	-	74	-26.47	286	104	V
2	2.51475	42.71	PK	32.4	-24.8	0	50.31	-	-	74	-23.69	286	104	V
3	* 2.4835	29.54	RMS	32.4	-24.9	2.85	39.89	54	-14.11	-	-	286	104	V
4	2.54186	30.92	RMS	32.4	-24.7	2.85	41.47	54	-12.53	-	-	286	104	V

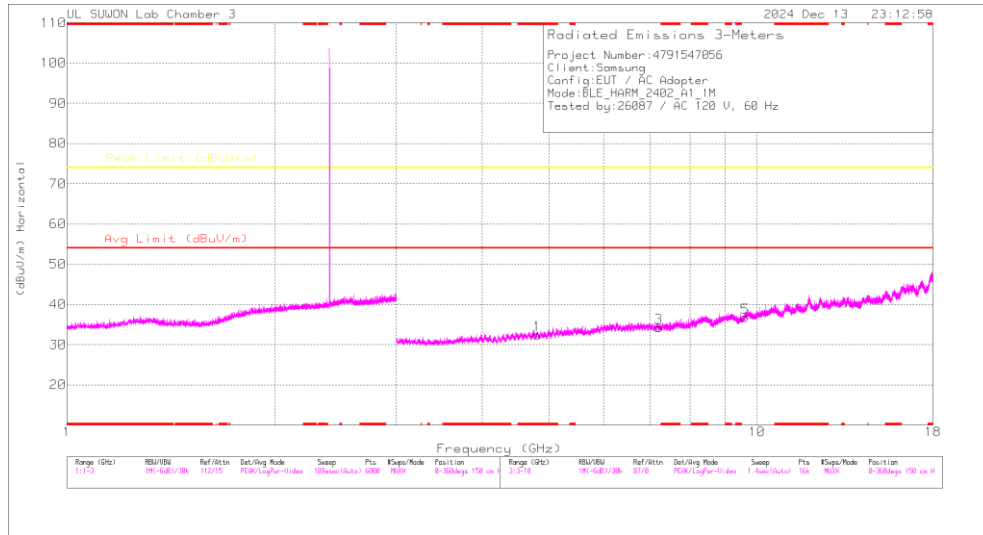
* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK - Peak detector

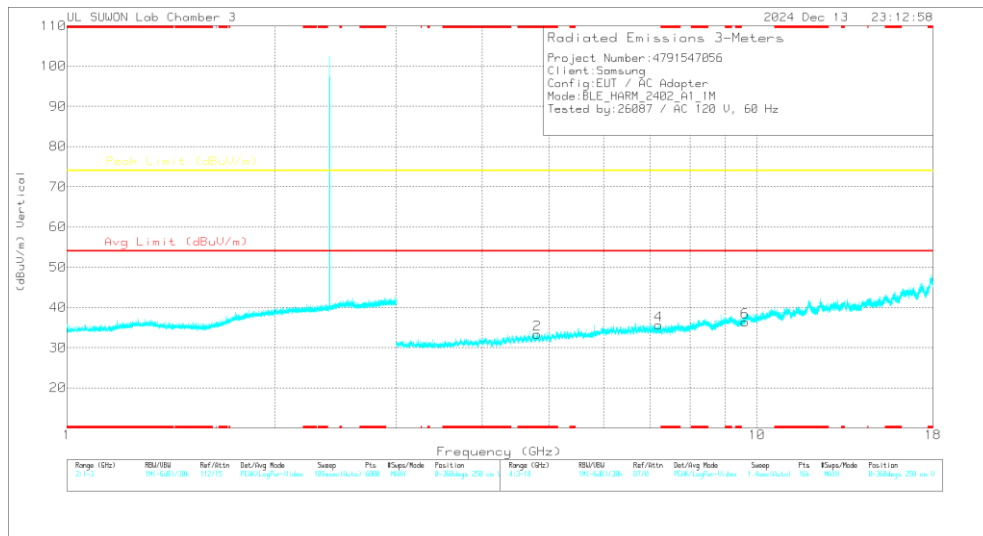
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

37 CHANNEL RESULTS



HORIZONTAL



VERTICAL

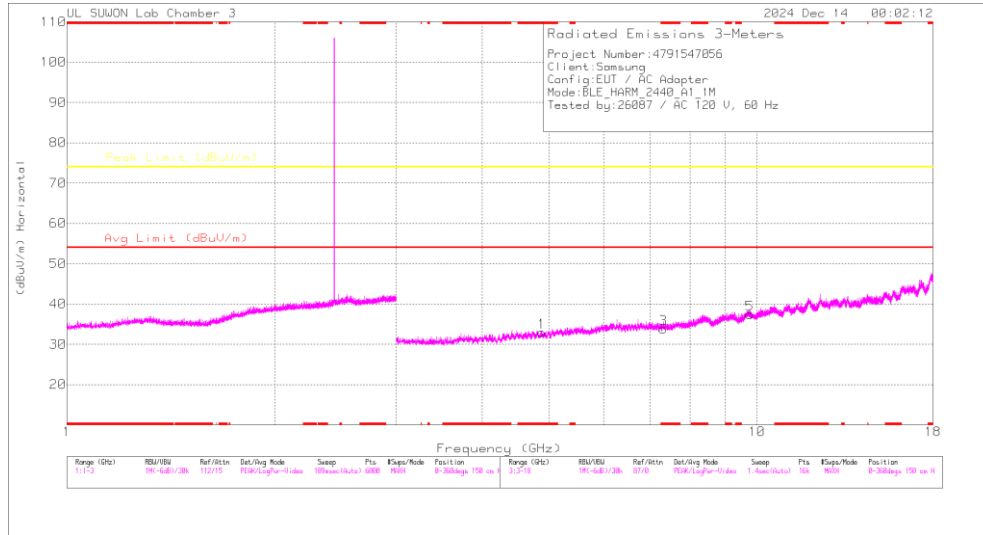
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

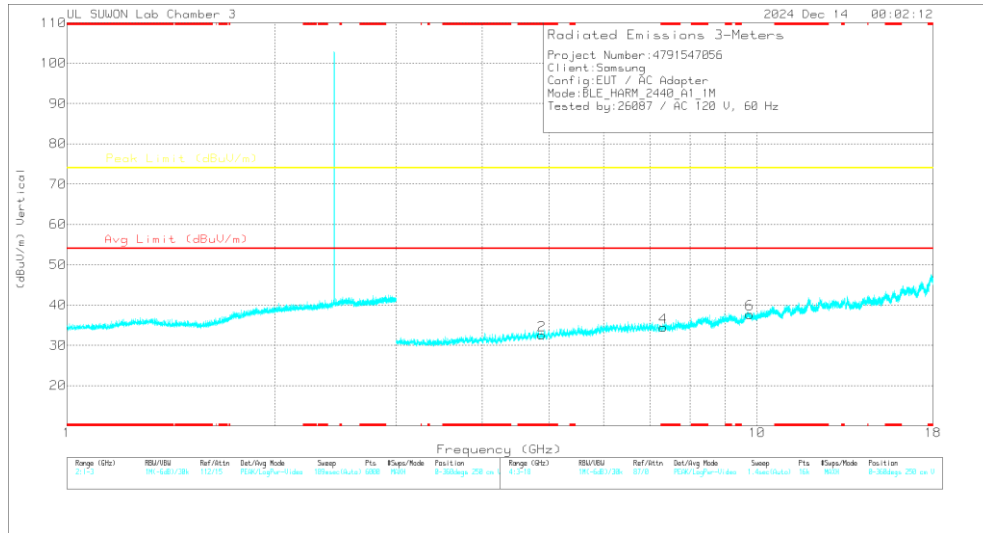
Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor(dB(1/m)	Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.80005	38.47	PK2	34.3	-29.8	0	42.97	-	-	74	-31.03	0	100	H
* 4.80329	39.13	PK2	34.3	-29.8	0	43.63	-	-	74	-30.37	0	100	V
7.20708	34.79	PK2	35.8	-25.7	0	44.89	-	-	74	-29.11	198	100	H
7.20529	36.22	PK2	35.8	-25.7	0	46.32	-	-	74	-27.68	163	101	V
9.60631	32.29	PK2	36.7	-21.6	0	47.39	-	-	74	-26.61	0	100	H
9.60818	31.7	PK2	36.7	-21.7	0	46.7	-	-	74	-27.3	0	100	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAV1 - KDB558074 Option 1 Maximum RMS Average

17 CHANNEL RESULTS



HORIZONTAL



VERTICAL

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

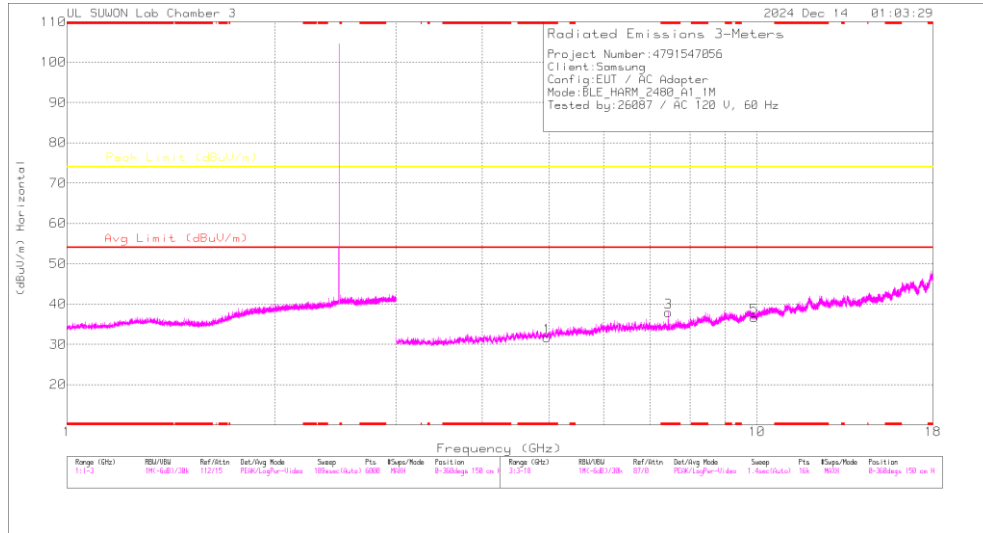
Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor(dB/m)	Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.8778	39.04	PK2	34.2	-30.6	0	42.64	-	-	74	-31.36	0	100	H
* 4.88052	39.49	PK2	34.2	-30.6	0	43.09	-	-	74	-30.91	166	105	V
* 4.88055	27.3	MAv1	34.2	-30.6	2.85	33.75	54	-20.25	-	-	166	105	V
* 7.31789	34.65	PK2	35.8	-25.1	0	45.35	-	-	74	-28.65	156	129	H
* 7.31578	22.77	MAv1	35.8	-25.1	2.85	36.32	54	-17.68	-	-	156	129	H
* 7.31908	34.25	PK2	35.8	-25.2	0	44.85	-	-	74	-29.15	161	106	V
* 7.31928	23.02	MAv1	35.8	-25.2	2.85	36.47	54	-17.53	-	-	161	106	V
9.75655	31.65	PK2	36.9	-21.3	0	47.25	-	-	74	-26.75	0	100	H
9.75648	31.58	PK2	36.9	-21.3	0	47.18	-	-	74	-26.82	0	100	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

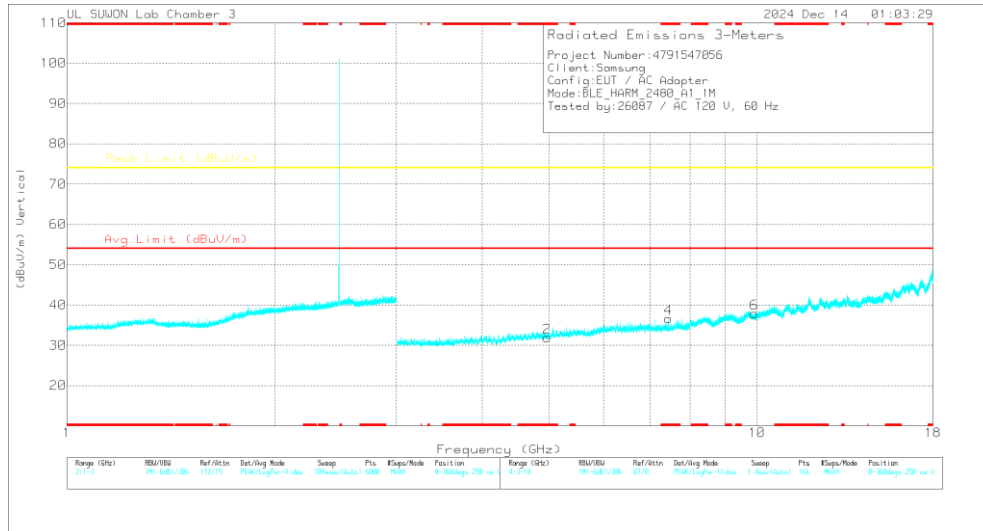
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

39 CHANNEL RESULTS



HORIZONTAL



VERTICAL

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor (dB/L/m)	Path Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.96406	38.29	PK2	34.3	-30.3	0	42.29	-	-	74	-31.71	0	100	H
* 4.964	38.72	PK2	34.3	-30.3	0	42.72	-	-	74	-31.28	0	100	V
* 7.43946	36.46	PK2	35.7	-25	0	47.16	-	-	74	-26.84	143	236	H
* 7.43943	24.72	MAV1	35.7	-25	2.85	38.27	54	-15.73	-	-	143	236	H
* 7.44066	35.71	PK2	35.7	-25	0	46.41	-	-	74	-27.59	161	100	V
* 7.43916	24.38	MAV1	35.7	-25	2.85	37.93	54	-16.07	-	-	161	100	V
9.91724	31.82	PK2	37.1	-21.3	0	47.62	-	-	74	-26.38	125	127	H
9.91837	31.53	PK2	37.1	-21.3	0	47.33	-	-	74	-26.67	0	100	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

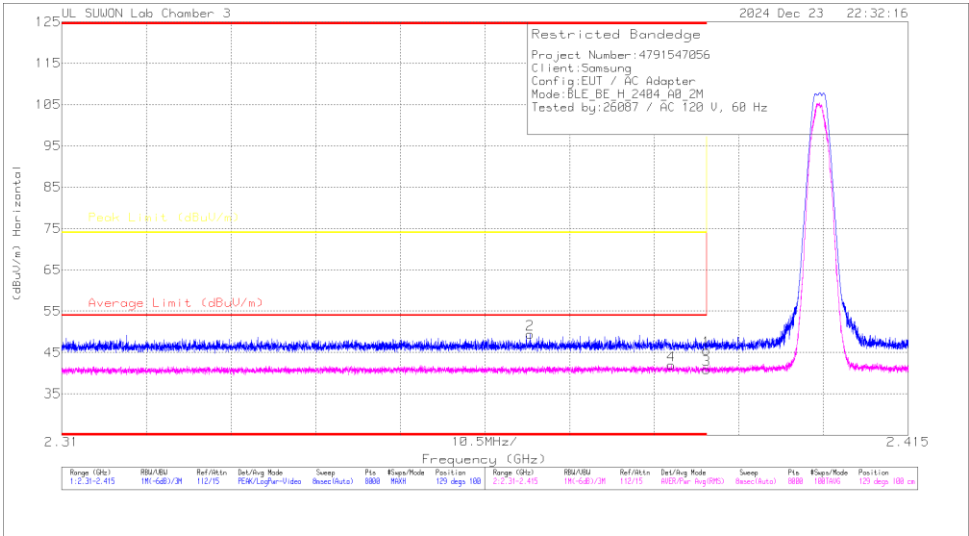
PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

10.2.3. 2 Mbps ANT1

BANDEDGE (0 CHANNEL)

HORIZONTAL RESULT

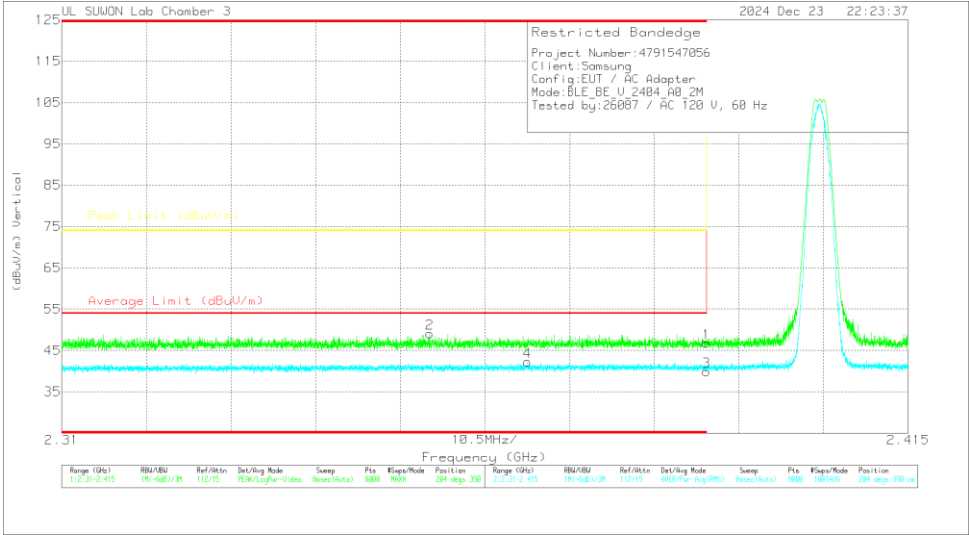


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor(dB(Lim))	Path Loss(dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	38.35	Pk	32.1	-24.9	0	45.55	-	-	74	-28.45	129	100	H
2	* 2.36807	42.45	Pk	32	-25	0	49.45	-	-	74	-24.55	129	100	H
3	* 2.39	29.55	RMS	32.1	-24.9	4.13	40.88	54	-13.12	-	-	129	100	H
4	* 2.38561	30.71	RMS	32.1	-25	4.13	41.94	54	-12.06	-	-	129	100	H

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



Trace Markers

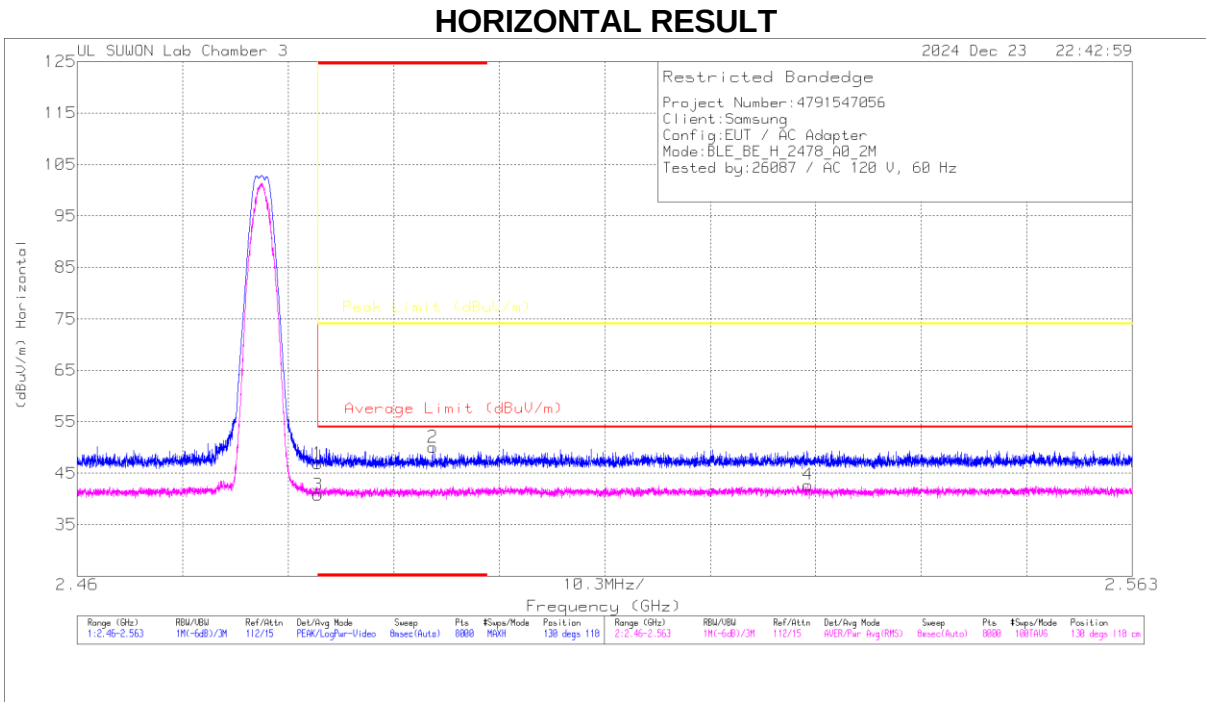
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor[dB(Lim)]	Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.59	Pk	32.1	-24.9	0	46.79	-	-	74	-27.21	204	390	V
2	* 2.35564	42.22	Pk	32	-25.1	0	49.12	-	-	74	-24.88	204	390	V
3	* 2.39	28.6	RMS	32.1	-24.9	4.13	39.93	54	-14.07	-	-	204	390	V
4	* 2.36779	31.15	RMS	32	-25	4.13	42.28	54	-11.72	-	-	204	390	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (36 CHANNEL)

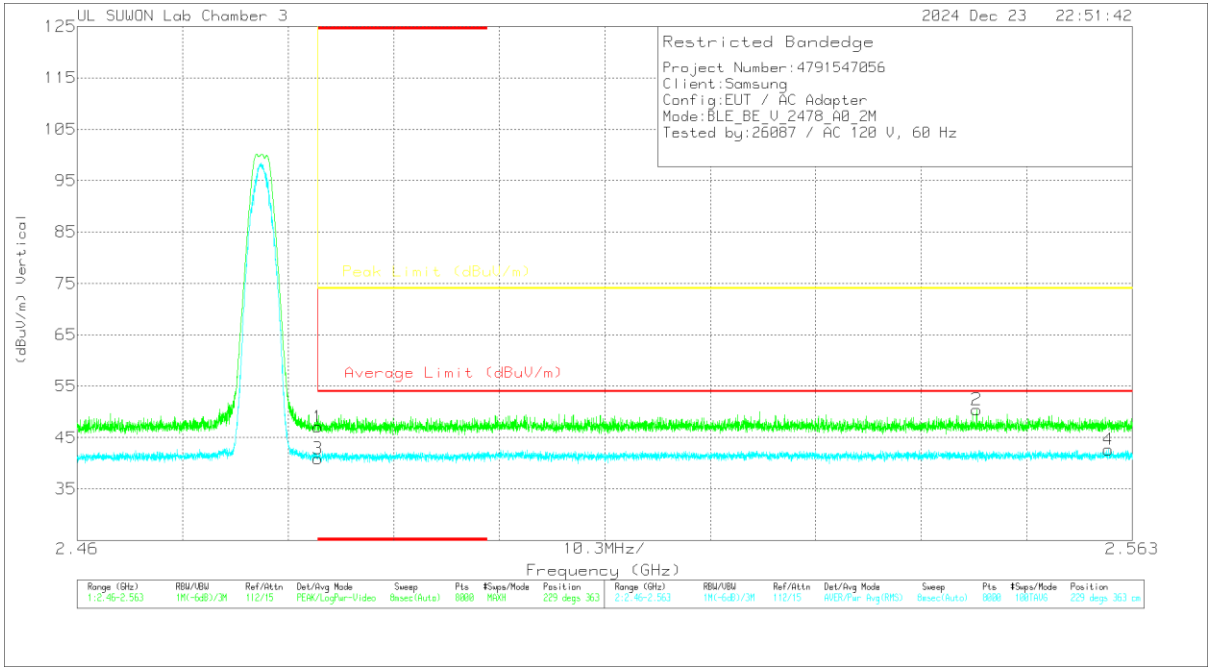


Trace Markers

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 (ftm)	Polarity
1	* 2.4835	39.41	PK	32.4	-24.9	0	46.91	-	-	74	-27.09	130	118	H
2	* 2.49469	42.55	PK	32.4	-24.9	0	50.05	-	-	74	-22.95	130	118	H
3	* 2.4835	29.19	RMS	32.4	-24.9	4.13	40.82	54	-13.18	-	-	130	118	H
4	2.53135	31.03	RMS	32.4	-24.8	4.13	42.76	54	-11.24	-	-	130	118	H

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band
PK - Peak detector
RMS - RMS detection

VERTICAL RESULT



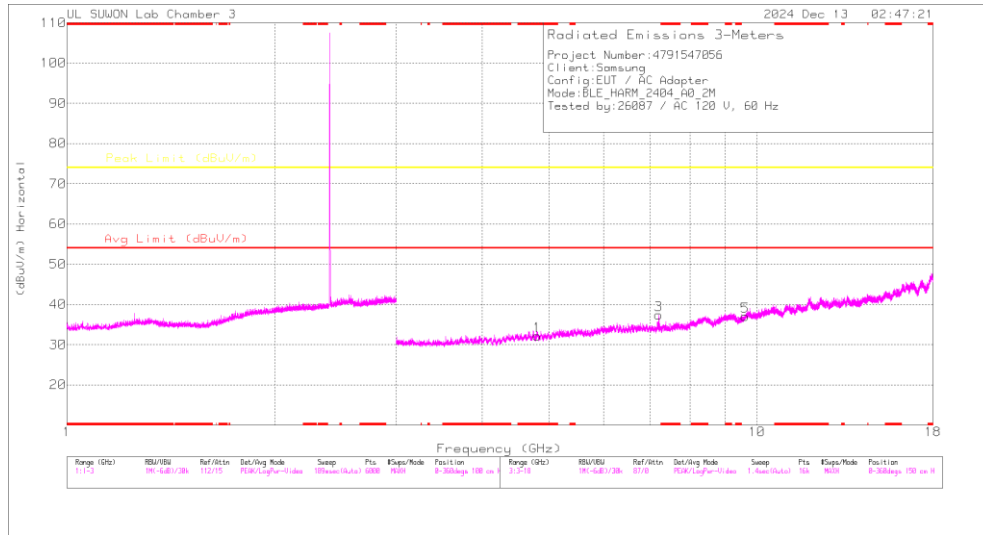
Trace Markers

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)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	39.59	Pk	32.4	-24.9	0	47.09	-	-	74	-26.91	229	363	V
2	2.54781	42.85	Pk	32.4	-24.8	0	50.45	-	-	74	-23.55	229	363	V
3	* 2.4835	29.26	RMS	32.4	-24.9	4.13	40.89	54	-13.11	-	-	229	363	V
4	2.56066	30.83	RMS	32.4	-24.7	4.13	42.66	54	-11.34	-	-	229	363	V

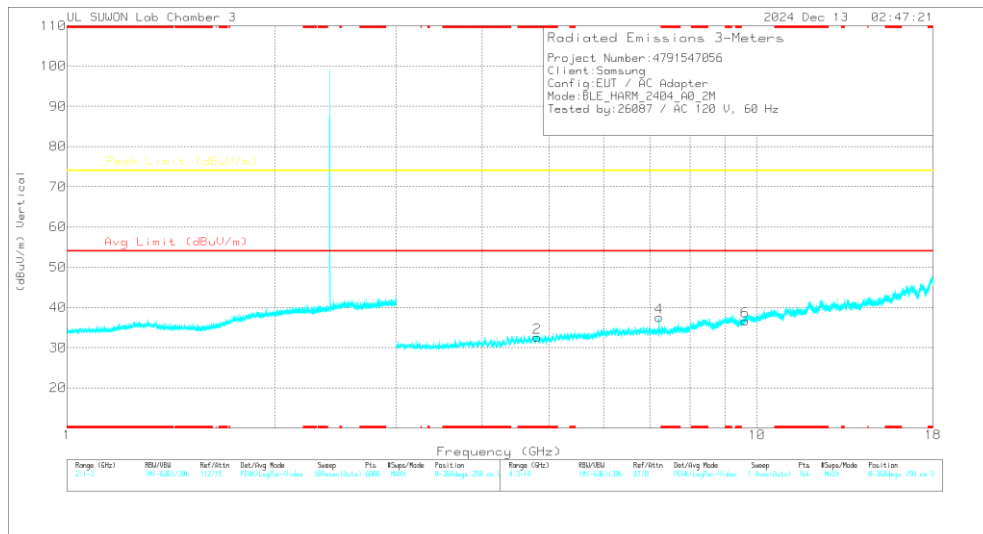
* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

0 CHANNEL RESULTS



HORIZONTAL



VERTICAL

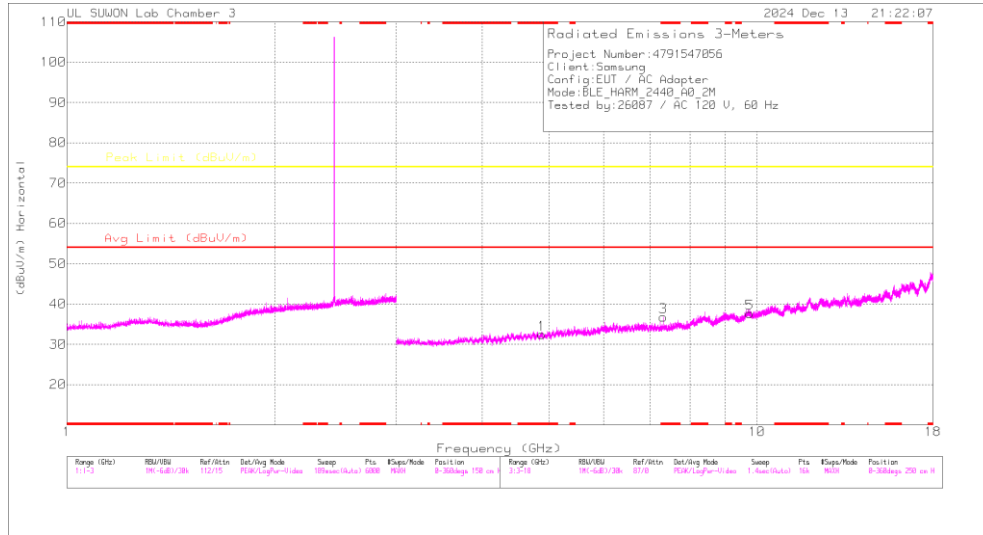
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

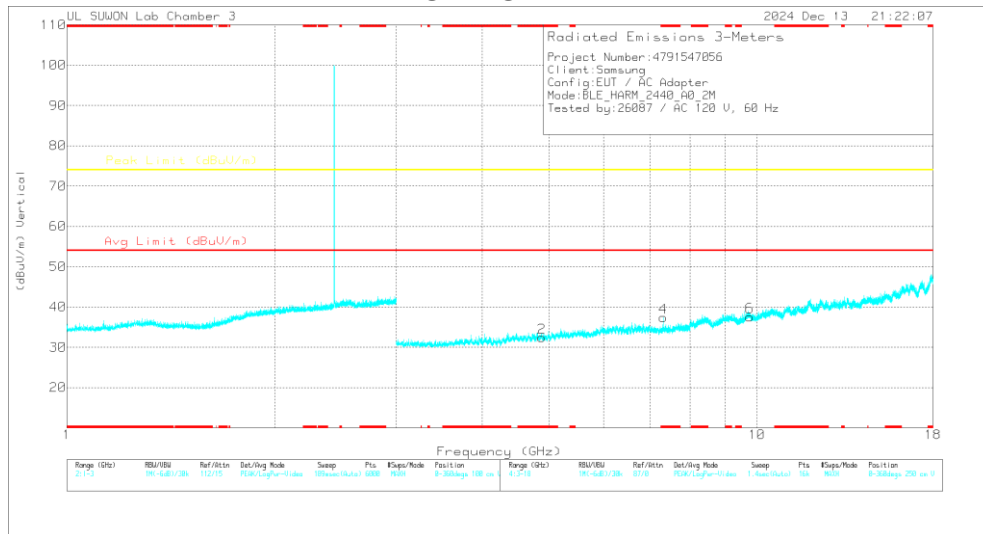
Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor(dB(1/m))	Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.80708	38.18	PK2	34.3	-29.8	0	42.68	-	-	74	-31.32	0	100	H
* 4.80316	38.47	PK2	34.3	-29.8	0	42.97	-	-	74	-31.03	0	100	V
7.21054	37.83	PK2	35.8	-25.8	0	47.83	-	-	74	-26.17	67	100	H
7.21331	36.76	PK2	35.8	-25.7	0	46.86	-	-	74	-27.14	351	105	V
9.62068	31.12	PK2	36.7	-21.6	0	46.22	-	-	74	-27.78	0	100	H
9.61407	31.48	PK2	36.7	-21.7	0	46.48	-	-	74	-27.52	0	100	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak

17 CHANNEL RESULTS



HORIZONTAL



VERTICAL

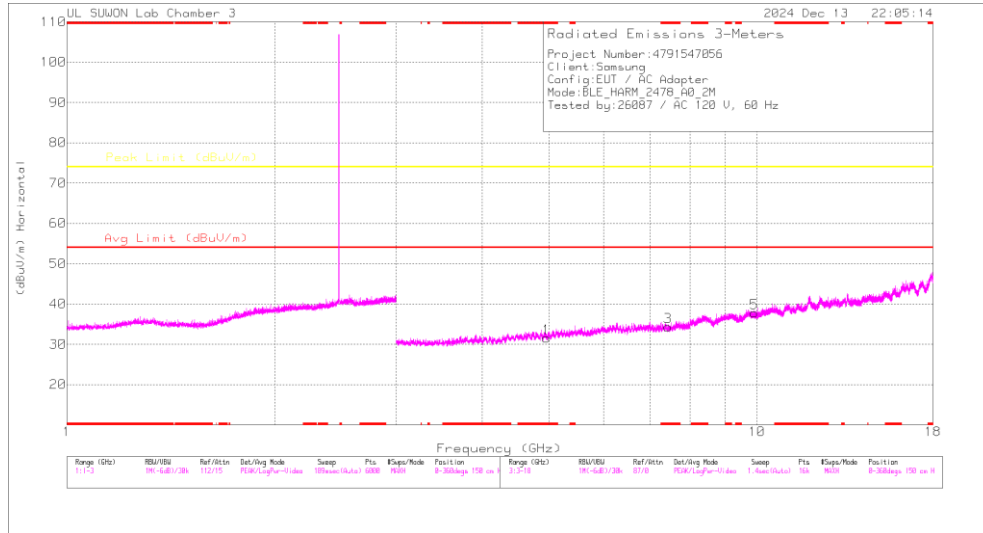
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

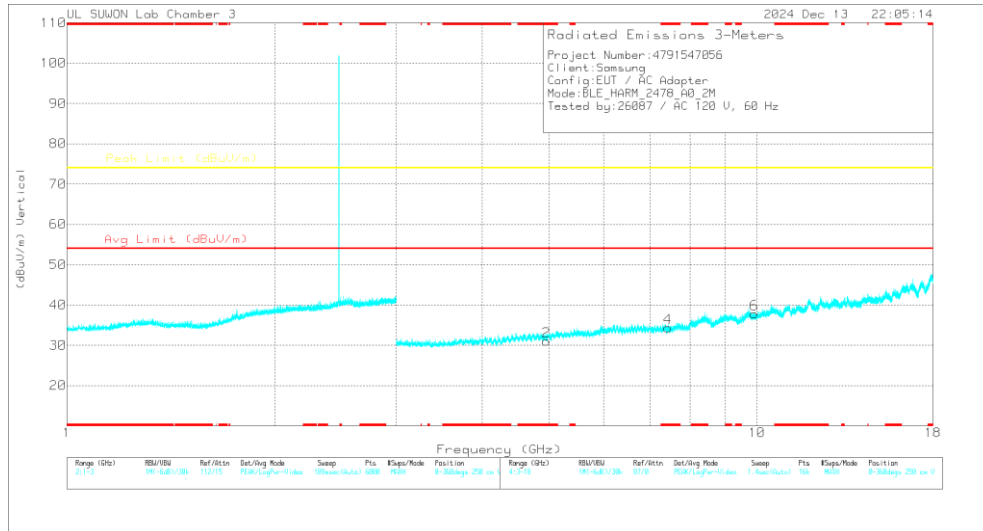
Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor [dB(L/m)]	Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.87776	39.25	PK2	34.2	-30.6	0	42.85	-	-	74	-31.15	54	124	H
* 4.87994	27.3	MAV1	34.2	-30.5	4.13	35.13	54	-18.87	-	-	54	124	H
* 4.88008	38.81	PK2	34.2	-30.5	0	42.51	-	-	74	-31.49	0	100	V
* 7.31844	36.58	PK2	35.8	-25.2	0	47.18	-	-	74	-26.82	163	106	H
* 7.31864	24.35	MAV1	35.8	-25.2	4.13	39.08	54	-14.92	-	-	163	106	H
* 7.32142	35.83	PK2	35.8	-25.1	0	46.53	-	-	74	-27.47	349	101	V
* 7.31876	23.94	MAV1	35.8	-25.2	4.13	38.67	54	-15.33	-	-	349	101	V
9.76244	31.69	PK2	36.9	-21.2	0	47.39	-	-	74	-26.61	0	100	H
9.75669	32.13	PK2	36.9	-21.3	0	47.73	-	-	74	-26.27	0	100	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAV1 - KDB558074 Option 1 Maximum RMS Average

36 CHANNEL RESULTS



HORIZONTAL



VERTICAL

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

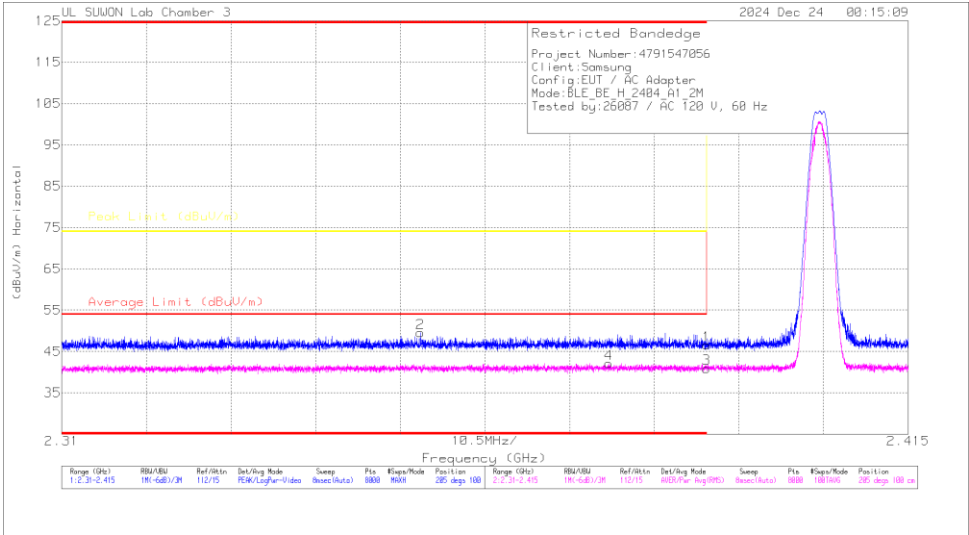
Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor [dB(1/m)]	Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.95908	38.8	PK2	34.3	-30.4	0	42.7	-	-	74	-31.3	150	106	H
* 4.95511	27.13	MAV1	34.3	-30.4	4.13	35.16	54	-18.84	-	-	150	106	H
* 4.95454	39.09	PK2	34.3	-30.4	0	42.99	-	-	74	-31.01	175	397	V
* 4.95684	26.79	MAV1	34.3	-30.3	4.13	34.92	54	-19.08	-	-	175	397	V
* 7.43554	34	PK2	35.7	-25	0	44.7	-	-	74	-29.3	167	104	H
* 7.43519	22.49	MAV1	35.7	-25	4.13	37.32	54	-16.68	-	-	167	104	H
* 7.43374	33.73	PK2	35.7	-25	0	44.43	-	-	74	-29.57	168	101	V
* 7.43374	22.4	MAV1	35.7	-25	4.13	37.23	54	-16.77	-	-	168	101	V
9.91022	32.48	PK2	37.1	-21.3	0	48.28	-	-	74	-25.72	13	111	H
9.91184	32.97	PK2	37.1	-21.4	0	48.67	-	-	74	-25.33	303	110	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAV1 - KDB558074 Option 1 Maximum RMS Average

10.2.4. 2 Mbps ANT2

BANDEDGE (0 CHANNEL)

HORIZONTAL RESULT

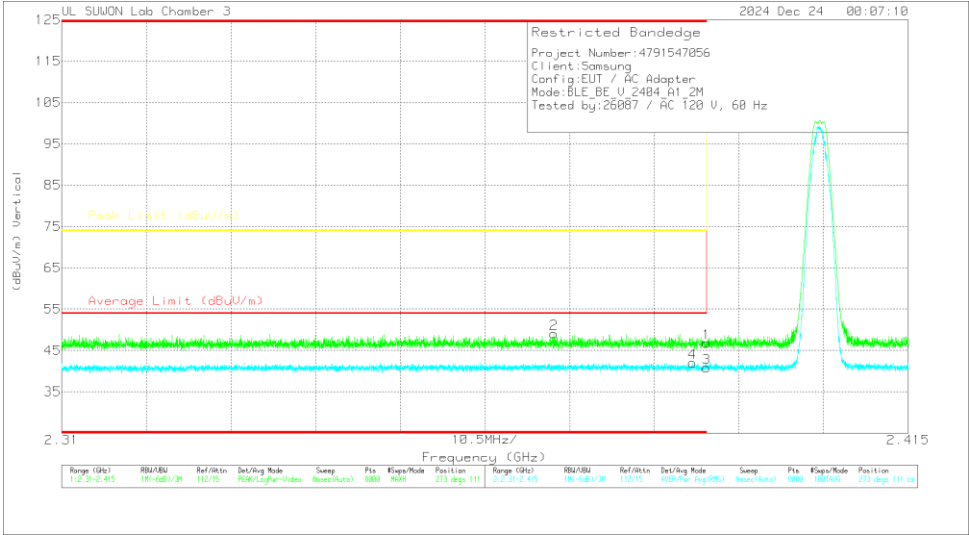


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor(dB[1m])	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	* 2.39	39.39	PK	32.1	-24.9	0	46.59	-	-	74	-27.41	205	100	H
2	* 2.35449	42.54	PK	32	-25	0	49.54	-	-	74	-24.46	205	100	H
3	* 2.39	29.58	RMS	32.1	-24.9	4.13	40.91	54	-13.09	-	-	205	100	H
4	* 2.37784	30.86	RMS	32.1	-25	4.13	42.09	54	-11.91	-	-	205	100	H

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band
PK - Peak detector
RMS - RMS detection

VERTICAL RESULT



Trace Markers

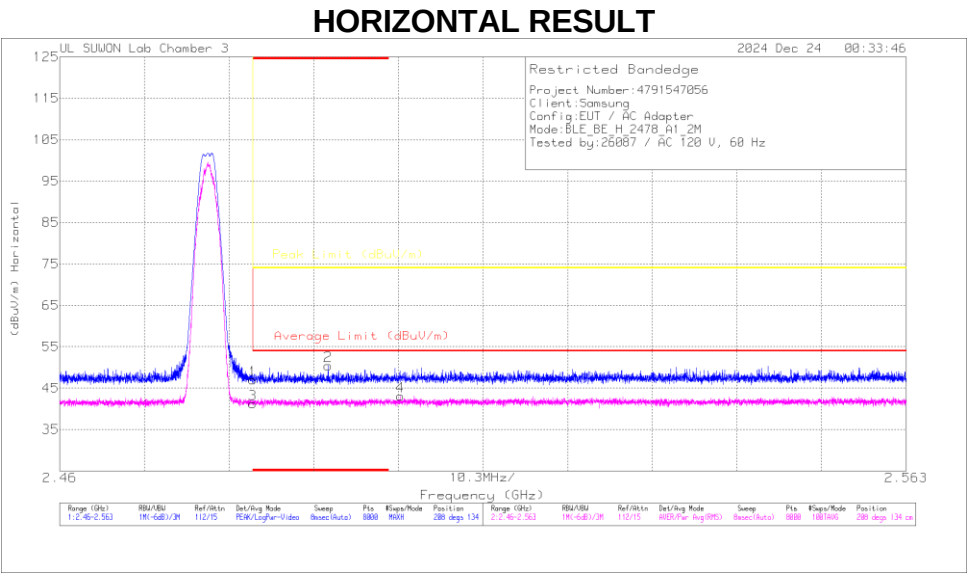
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor[dB(Lim)]	Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.61	Pk	32.1	-24.9	0	46.81	-	-	74	-27.19	273	111	V
2	* 2.37105	42.07	Pk	32	-25	0	49.07	-	-	74	-24.93	273	111	V
3	* 2.39	29.49	RMS	32.1	-24.9	4.13	40.82	54	-13.18	-	-	273	111	V
4	* 2.38824	30.92	RMS	32.1	-25.1	4.13	42.05	54	-11.95	-	-	273	111	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (36 CHANNEL)

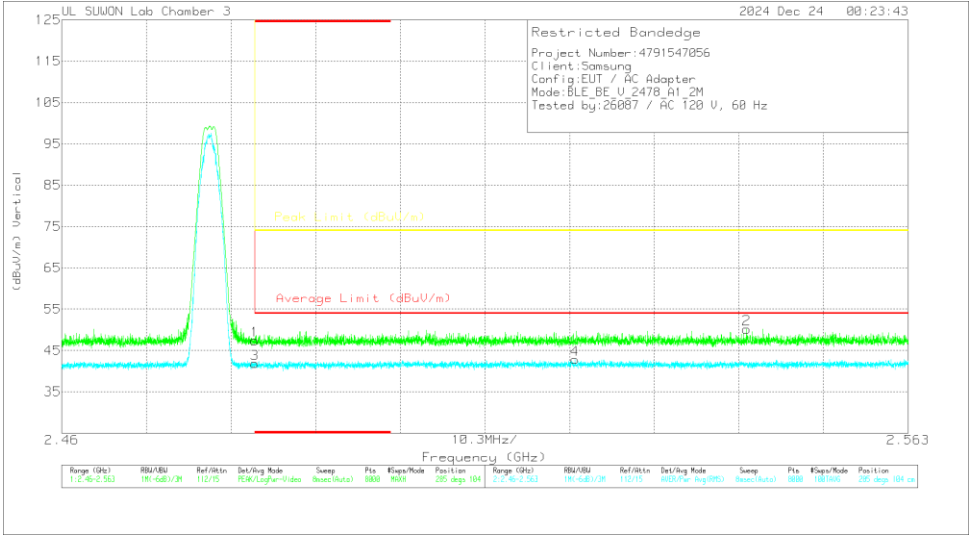


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor (dBuV/m)	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	* 2.4835	39.49	PK	32.4	-24.9	0	46.99	-	-	74	-27.01	208	134	H
2	* 2.48266	42.95	PK	32.4	-24.9	0	50.45	-	-	74	-23.55	208	134	H
3	* 2.4835	29.59	RMS	32.4	-24.9	4.13	41.22	54	-12.78	-	-	208	134	H
4	2.50146	31.37	RMS	32.4	-24.8	4.13	43.1	54	-10.9	-	-	208	134	H

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor[dB(Lim)]	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	* 2.4835	39.92	Pk	32.4	-24.9	0	47.42	-	-	74	-26.58	285	104	V
2	2.54333	42.49	Pk	32.4	-24.7	0	50.19	-	-	74	-23.81	285	104	V
3	* 2.4835	30.19	RMS	32.4	-24.9	4.13	41.82	54	-12.18	-	-	285	104	V
4	2.52244	31.07	RMS	32.4	-24.8	4.13	42.8	54	-11.2	-	-	285	104	V

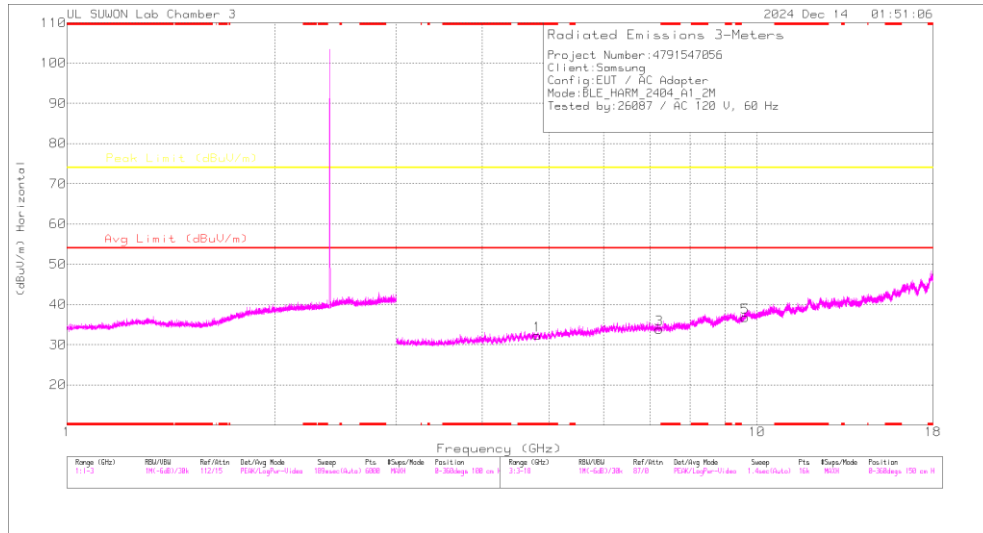
* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

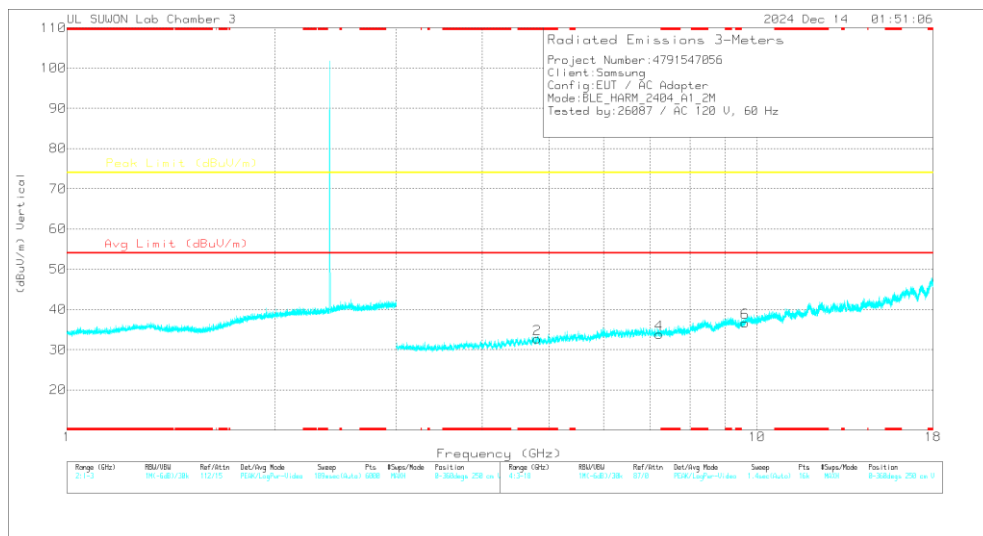
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

0 CHANNEL RESULTS



HORIZONTAL



VERTICAL

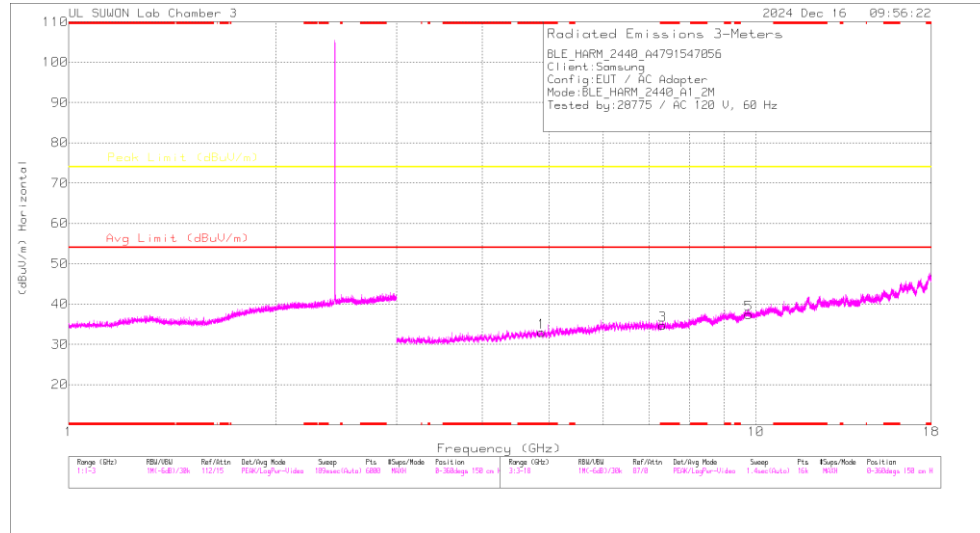
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

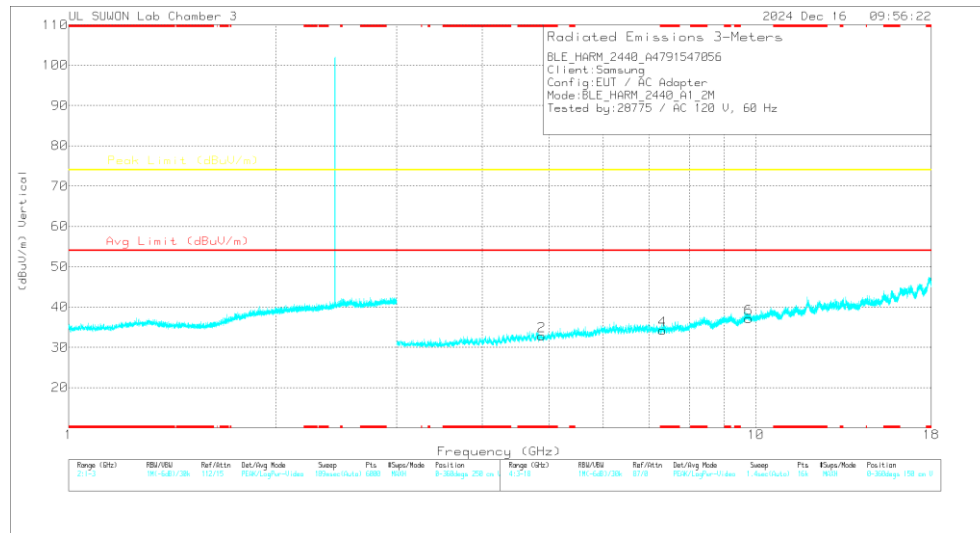
Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor(dB(1/m))	Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.81299	38.38	PK2	34.3	-29.9	0	42.78	-	-	74	-31.22	0	100	H
* 4.80955	38.4	PK2	34.3	-29.8	0	42.9	-	-	74	-31.1	0	100	V
7.21073	33.8	PK2	35.8	-25.8	0	43.8	-	-	74	-30.2	198	103	H
7.21058	34.88	PK2	35.8	-25.8	0	44.88	-	-	74	-29.12	161	108	V
9.61364	31.65	PK2	36.7	-21.7	0	46.65	-	-	74	-27.35	0	100	H
9.61339	31.92	PK2	36.7	-21.7	0	46.92	-	-	74	-27.08	0	100	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak

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HORIZONTAL



VERTICAL

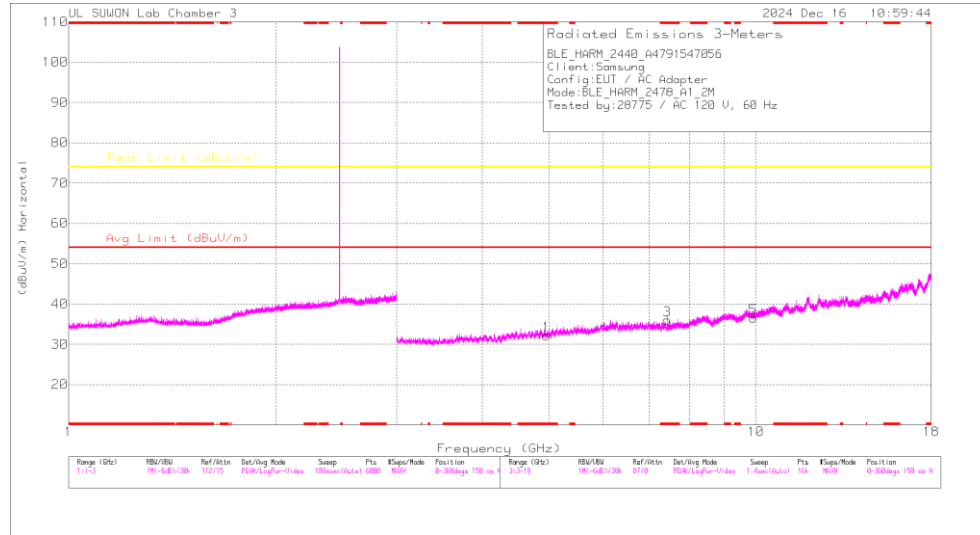
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

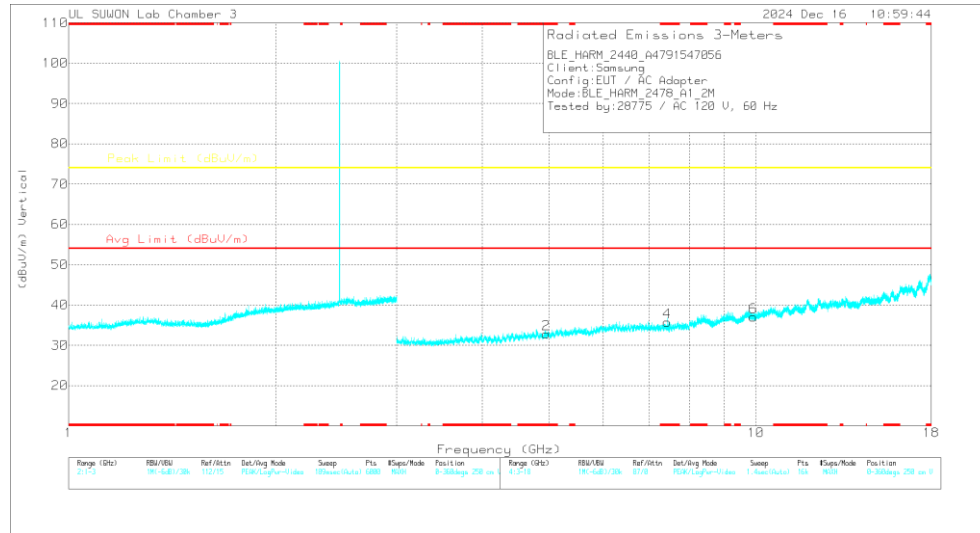
Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor [dB(L/m)]	Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.87999	39.83	PK2	34.2	-30.5	0	43.53	-	-	74	-30.47	0	100	H
* 4.87573	39.62	PK2	34.2	-30.4	0	43.42	-	-	74	-30.58	0	100	V
9.76593	32.06	PK2	36.9	-21.2	0	47.76	-	-	74	-26.24	0	100	H
9.75399	31.56	PK2	36.9	-21.3	0	47.16	-	-	74	-26.84	0	100	V
* 7.30129	34.21	PK2	35.8	-25.5	0	44.51	-	-	74	-29.49	0	100	H
* 7.3267	34.34	PK2	35.8	-25	0	45.14	-	-	74	-28.86	0	100	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAV1 - KDB558074 Option 1 Maximum RMS Average

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HORIZONTAL



VERTICAL

Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor [dB(L/m)]	Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.94921	38.22	PK2	34.3	-30.5	0	42.02	-	-	74	-31.98	0	100	H
* 4.94819	38.66	PK2	34.3	-30.5	0	42.46	-	-	74	-31.54	0	100	V
* 7.43553	36.75	PK2	35.7	-25	0	47.45	-	-	74	-26.55	152	235	H
* 7.4354	24	MAV1	35.7	-25	4.13	38.83	54	-15.17	-	-	152	235	H
* 7.43264	35.68	PK2	35.7	-24.9	0	46.48	-	-	74	-27.52	161	100	V
* 7.43286	23.96	MAV1	35.7	-25	4.13	38.79	54	-15.21	-	-	161	100	V
9.90335	31.16	PK2	37.1	-21.4	0	46.86	-	-	74	-27.14	0	100	H
9.90445	31.24	PK2	37.1	-21.4	0	46.94	-	-	74	-27.06	0	100	V

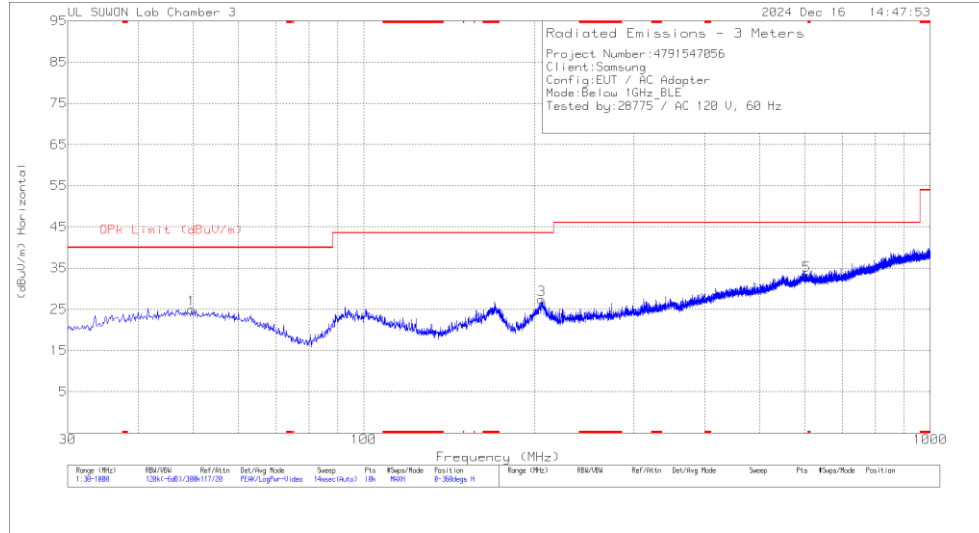
* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

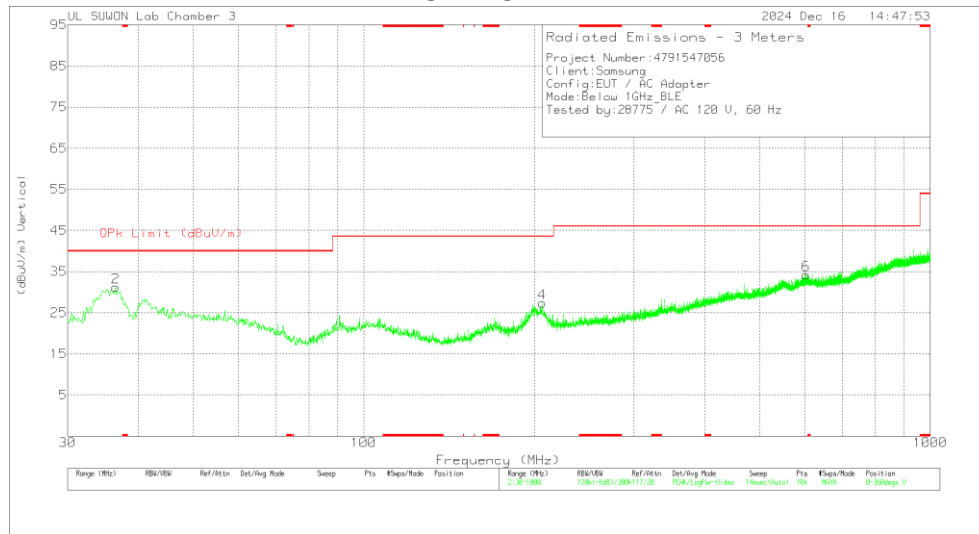
MAV1 - KDB558074 Option 1 Maximum RMS Average

10.3. WORST CASE BELOW 1 GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)



HORIZONTAL



VERTICAL

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Antenna Correction Factor[dB(U/m)]	Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	49.693	36.78	Pk	20	-31.8	24.98	40	-15.02	0-360	100	H	1
3	206.1702	41.32	Pk	16.6	-30.6	27.32	43.52	-16.2	0-360	100	H	3
5	604.8813	37.6	Pk	25.1	-29.5	33.2	46.02	-12.82	0-360	100	H	5
2	36.4997	45.57	Pk	17.6	-31.9	31.27	40	-8.73	0-360	100	V	2
4	206.6552	41.37	Pk	16.6	-30.6	27.37	43.52	-16.15	0-360	100	V	4
6	603.3291	38.58	Pk	25.1	-29.5	34.18	46.02	-11.84	0-360	200	V	6

Pk - Peak detector

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

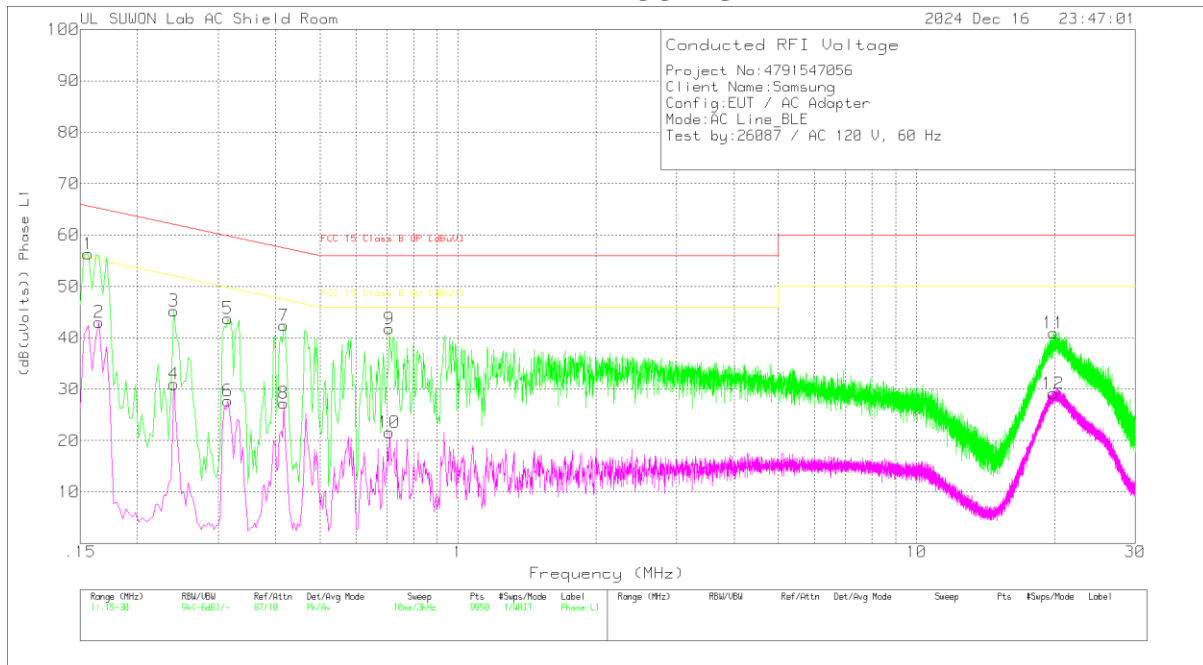
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

11.1. AC Power Line

LINE 1 RESULTS



Trace Markers

Range 1: Phase L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101836_L1 [dB]	Cable Loss [dB]	Corrected Reading [dBuV]	FCC 15 Class B QP [dBuV]	Margin (dB)	FCC 15 Class B AV [dBuV]	Margin (dB)
1	.156	46.54	Pk	9.7	.1	56.34	65.67	-9.33	-	-
2	.165	33.13	Av	9.8	.1	43.03	-	-	55.21	-12.18
3	.24	35.53	Pk	9.6	.1	45.23	62.1	-16.87	-	-
4	.24	21.28	Av	9.6	.1	30.98	-	-	52.1	-21.12
5	.315	34.05	Pk	9.6	.1	43.75	59.84	-16.09	-	-
6	.315	18.05	Av	9.6	.1	27.75	-	-	49.84	-22.09
7	.417	32.6	Pk	9.7	.1	42.4	57.51	-15.11	-	-
8	.417	17.46	Av	9.7	.1	27.26	-	-	47.51	-20.25
9	.708	31.99	Pk	9.7	.1	41.79	56	-14.21	-	-
10	.708	11.77	Av	9.7	.1	21.57	-	-	46	-24.43
11	19.89	30.94	Pk	9.7	.3	40.94	60	-19.06	-	-
12	19.875	19.17	Av	9.7	.3	29.17	-	-	50	-20.83

Pk - Peak detector

Av - Average detection

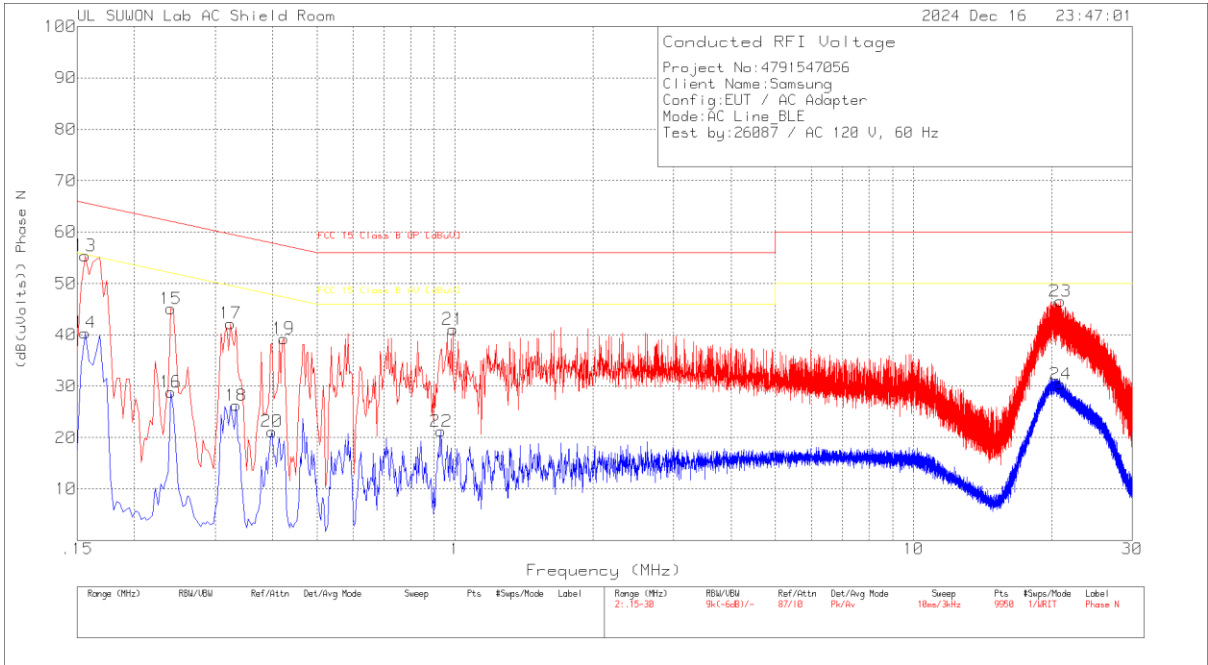
Quasi-Peak Emissions

Range 1: Phase L1 .15 - 30MHz

Frequency (MHz)	Meter Reading (dBuV)	Det	101836_L1 [dB]	Cable Loss [dB]	Corrected Reading [dBuV]	FCC 15 Class B QP [dBuV]	Margin (dB)	FCC 15 Class B AV [dBuV]	Margin (dB)
.15615	43.13	Qp	9.7	.1	52.93	65.67	-12.74	-	-

Qp - Quasi-Peak detector

LINE 2 RESULTS



Trace Markers

Range 2: Phase N .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101836_N [dB]	Cable Loss [dB]	Corrected Reading [dBuV]	FCC 15 Class B QP [dBuV]	Margin (dB)	FCC 15 Class B AV [dBuV]	Margin (dB)
13	.156	45.57	Pk	9.7	.1	55.37	65.67	-10.3	-	-
14	.156	30.58	Av	9.7	.1	40.38	-	-	55.67	-15.29
15	.24	35.37	Pk	9.6	.1	45.07	62.1	-17.03	-	-
16	.24	19.14	Av	9.6	.1	28.84	-	-	52.1	-23.26
17	.324	32.52	Pk	9.6	.1	42.22	59.6	-17.38	-	-
18	.333	16.55	Av	9.6	.1	26.25	-	-	49.38	-23.13
19	.423	29.43	Pk	9.7	.1	39.23	57.39	-18.16	-	-
20	.399	11.39	Av	9.7	.1	21.19	-	-	47.87	-26.68
21	.99	31.26	Pk	9.7	.1	41.06	56	-14.94	-	-
22	.933	11.44	Av	9.7	.1	21.24	-	-	46	-24.76
23	20.904	36.56	Pk	9.7	.3	46.56	60	-13.44	-	-
24	20.943	20.41	Av	9.7	.3	30.41	-	-	50	-19.59

Pk - Peak detector
Av - Average detection

END OF TEST REPORT