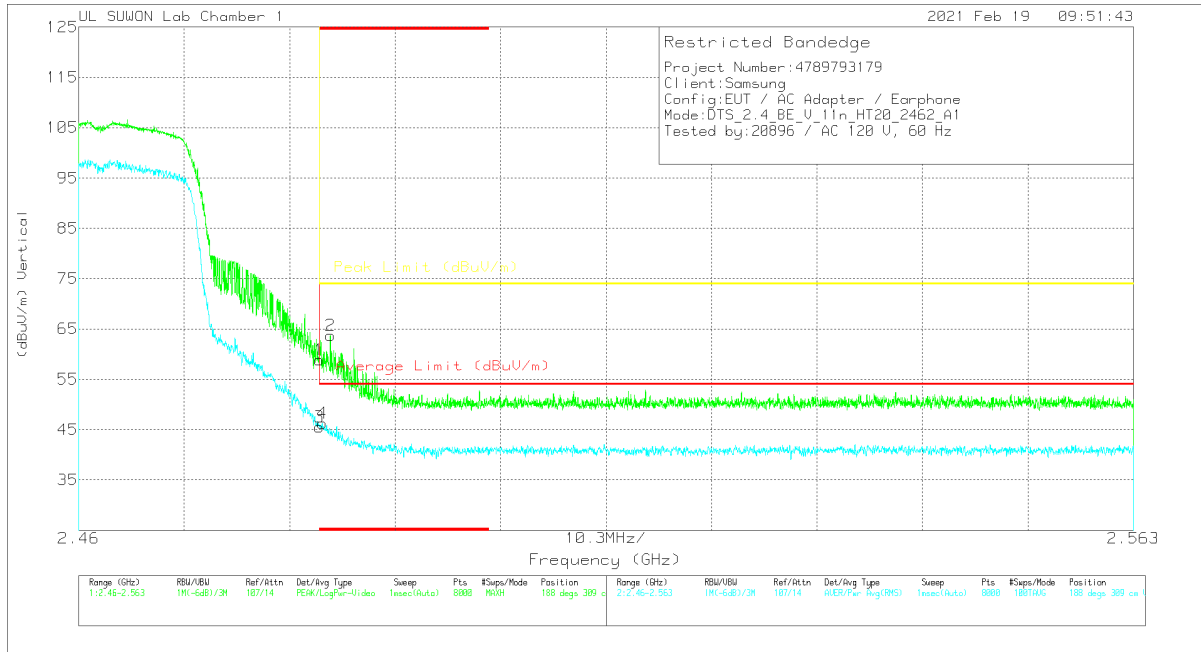


VERTICAL RESULT

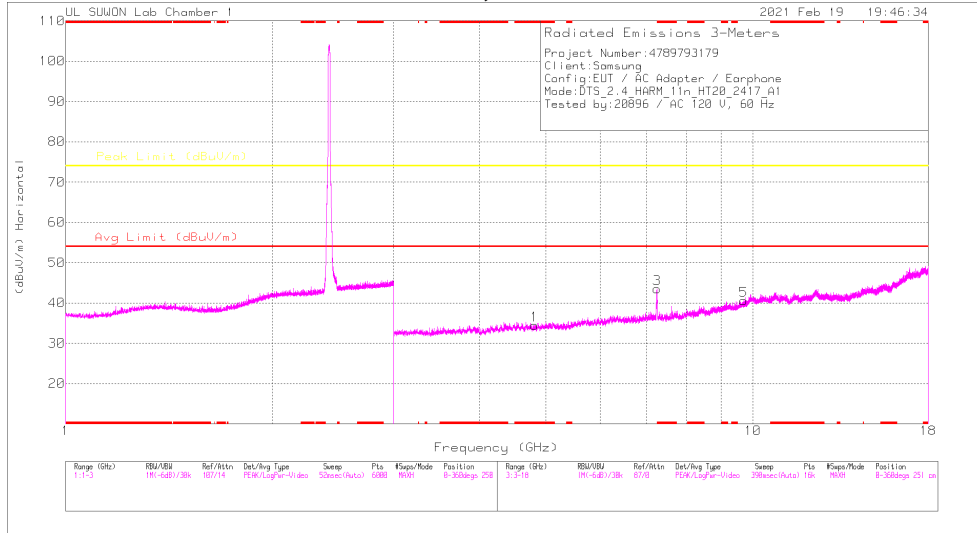


Trace Markers

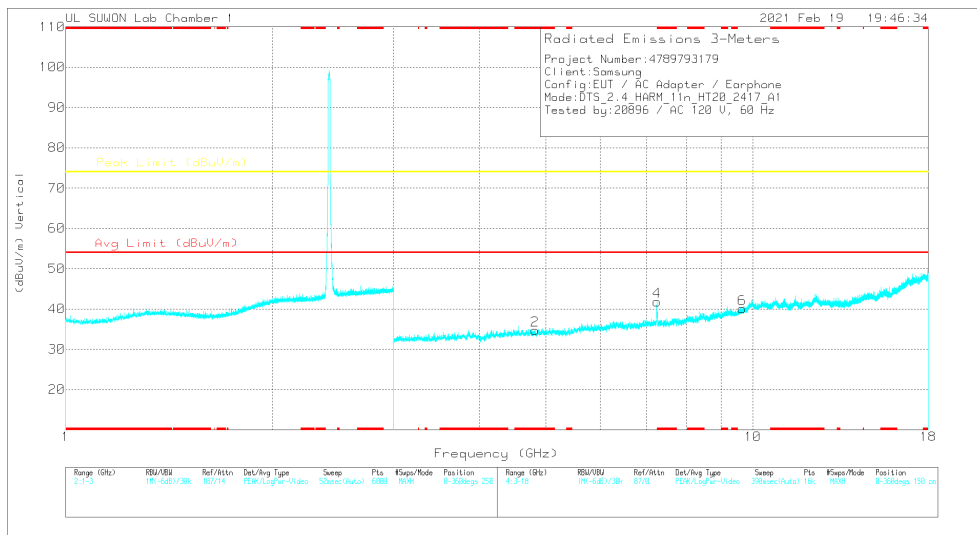
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	52.16	Pk	32	-25.3	0	58.86	-	-	74	-15.14	188	309	V
2	* 2.48457	56.94	Pk	32	-25.2	0	63.74	-	-	74	-10.26	188	309	V
3	* 2.4835	38.86	RMS	32	-25.3	0	45.56	54	-8.44	-	-	188	309	V
4	* 2.48378	39.58	RMS	32	-25.3	0	46.28	54	-7.72	-	-	188	309	V

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

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 2 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

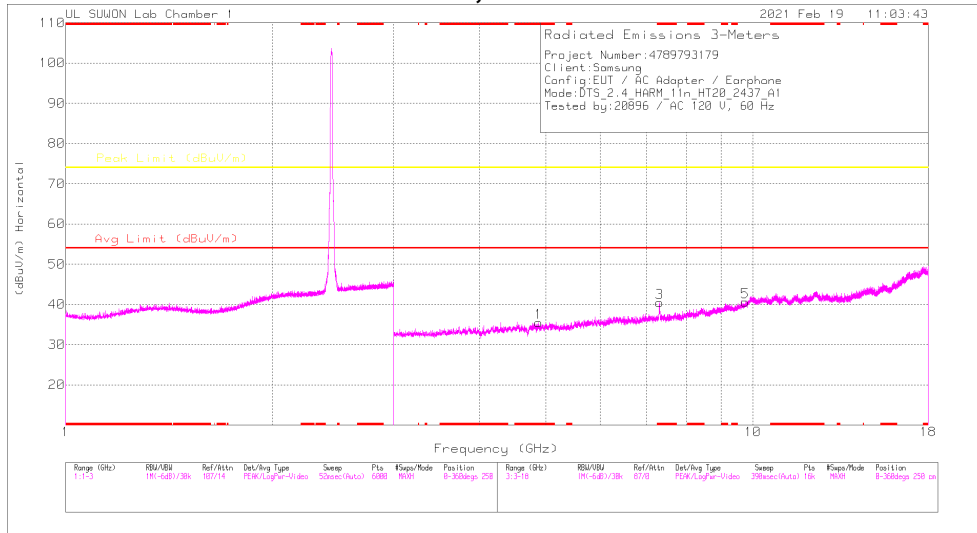
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016871 7	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.81635	40.69	PK2	34.1	-31.4	0	43.39	-	-	74	-30.61	360	100	H
* 4.81429	41.88	PK2	34.1	-31.4	0	44.58	-	-	74	-29.42	360	100	V
* 7.2524	47.76	PK2	35.8	-27.6	0	55.96	-	-	74	-18.04	325	104	H
* 7.2509	34.21	MAv1	35.8	-27.6	0	42.41	54	-11.59	-	-	325	104	H
* 7.2536	44.5	PK2	35.8	-27.5	0	52.8	-	-	74	-21.2	48	100	V
* 7.2509	31.83	MAv1	35.8	-27.6	0	40.03	54	-13.97	-	-	48	100	V
9.69076	35.78	PK2	37.3	-23.5	0	49.58	-	-	74	-24.42	360	100	H
9.69318	35.04	PK2	37.3	-23.5	0	48.84	-	-	74	-25.16	360	100	V

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

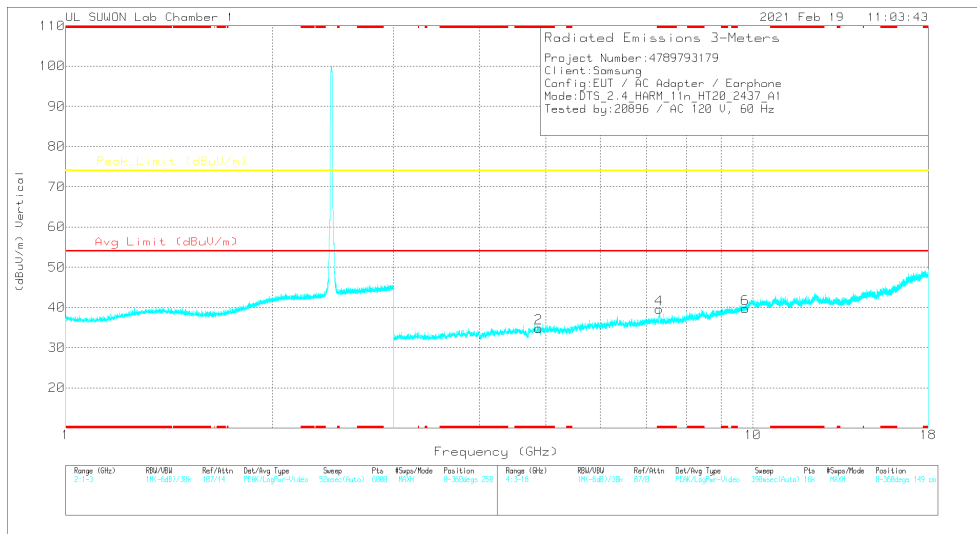
MAv1 - KDB558074 Option1 Maximum Peak

PK2 - KDB558074 Method: Maximum Peak

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

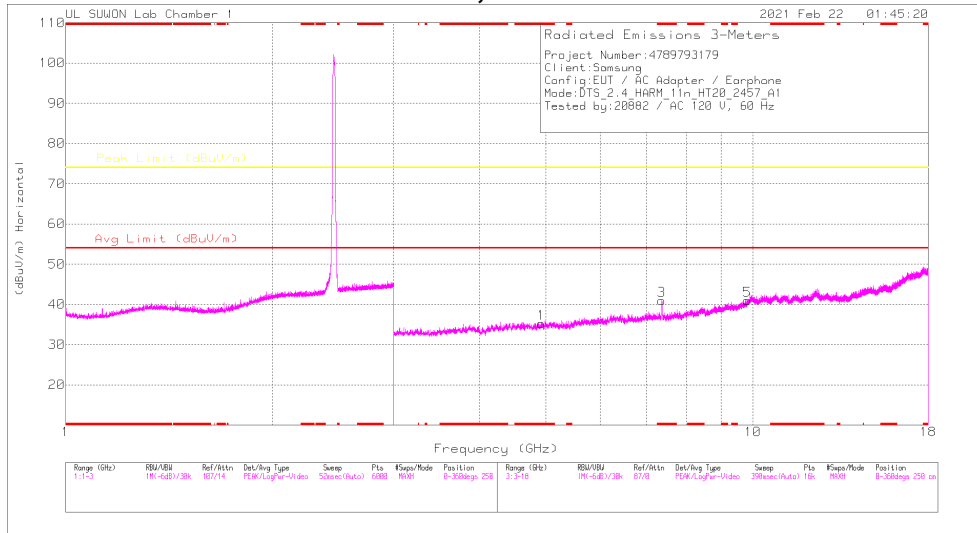
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

RADIATED EMISSIONS

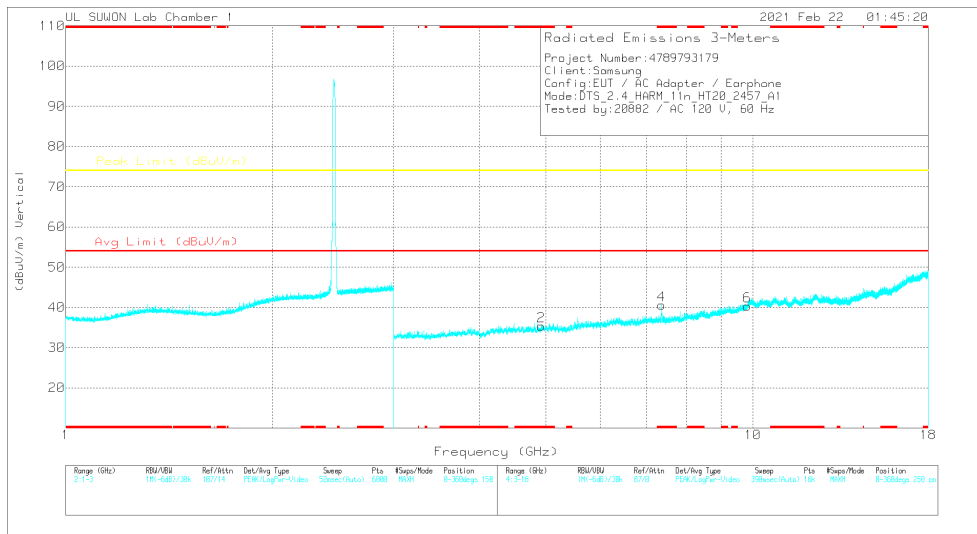
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016871 7	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.87594	41.81	PK2	34.1	-31.3	0	44.61	-	-	74	-29.39	360	100	H
* 4.8765	40.81	PK2	34.1	-31.4	0	43.51	-	-	74	-30.49	360	100	V
* 7.31737	46.85	PK2	35.8	-27.4	0	55.25	-	-	74	-18.75	334	106	H
* 7.31296	31.64	MAV1	35.8	-27.4	0	40.04	54	-13.96	-	-	334	106	H
* 7.31107	44.1	PK2	35.8	-27.4	0	52.5	-	-	74	-21.5	320	101	V
* 7.30999	30.5	MAV1	35.8	-27.4	0	38.9	54	-15.1	-	-	320	101	V
9.74932	36	PK2	37.4	-23.7	0	49.7	-	-	74	-24.3	360	100	H
9.74932	29.84	PK2	37.4	-23.7	0	43.54	-	-	74	-30.46	360	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 MAV1- KDB558074 Option1 Maximum Peak
 PK2 - KDB558074 Method: Maximum Peak

HIGH CHANNEL, CH 10 RESULTS



HORIZONTAL



VERTICAL

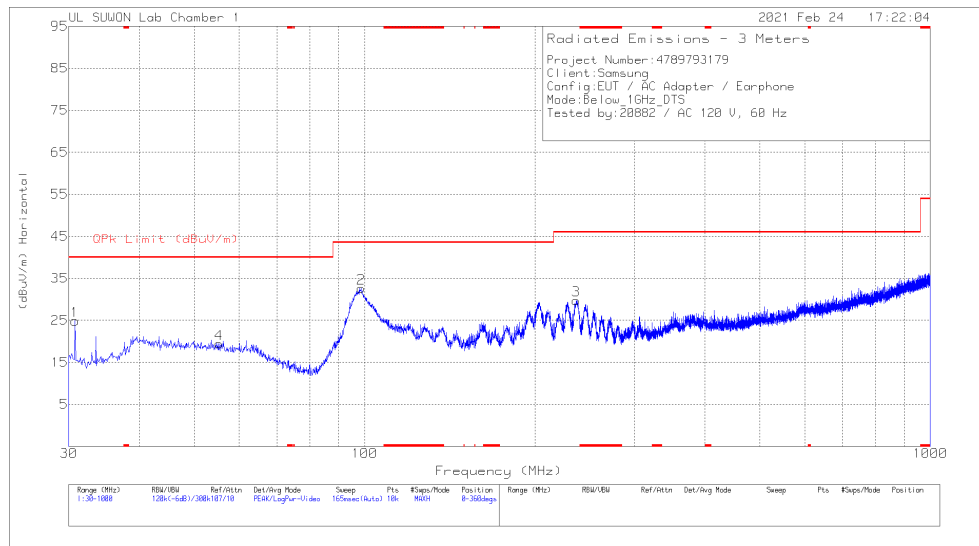
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

RADIATED EMISSIONS

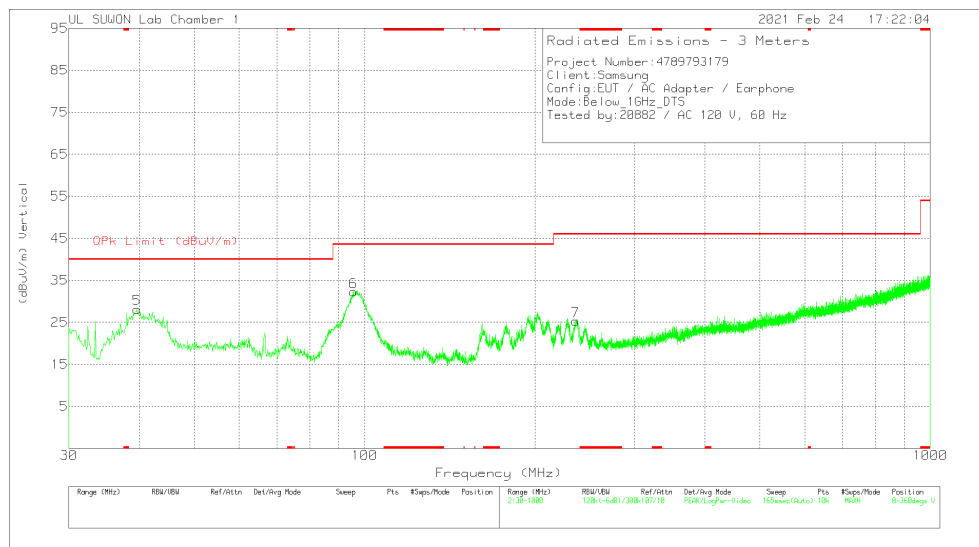
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016871 7	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.91993	41.41	PK2	34.1	-31.5	0	44.01	-	-	74	-29.99	0	100	H
9.81936	35.99	PK2	37.5	-23.4	0	50.09	-	-	74	-23.91	0	100	H
9.81904	35.78	PK2	37.5	-23.4	0	49.88	-	-	74	-24.12	0	100	V
* 4.91755	41.02	PK2	34.1	-31.5	0	43.62	-	-	74	-30.38	0	100	V
* 7.3684	42.87	PK2	35.8	-26.9	0	51.77	-	-	74	-22.23	100	114	V
* 7.37008	29.18	RMS	35.8	-27.1	0	37.88	54	-16.12	-	-	100	114	V
* 7.36658	45.45	PK2	35.8	-27	0	54.25	-	-	74	-19.75	352	111	H
* 7.37136	31.26	RMS	35.8	-27	0	40.06	54	-13.94	-	-	352	111	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 RMS - RMS detection
 PK2 - KDB558074 Method: Maximum Peak

10.2. WORST CASE BELOW 1 GHZ



HORIZONTAL



VERTICAL

Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_750	Below_1G[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.776	39.99	Pk	15.8	-30.9	24.89	40	-15.11	0-360	200	H
2	98.676	44.95	Pk	17.4	-29.7	32.65	43.52	-10.87	0-360	300	H
3	236.707	40.06	Pk	18	-28.3	29.76	46.02	-16.26	0-360	100	H
4	55.317	30.33	Pk	19.4	-30.3	19.43	40	-20.57	0-360	400	H
5	39.603	39.86	Pk	18.6	-30.3	28.16	40	-11.84	0-360	100	V
6	95.572	45.34	Pk	16.7	-29.8	32.24	43.52	-11.28	0-360	100	V
7	236.028	35.48	Pk	18	-28.2	25.28	46.02	-20.74	0-360	100	V

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

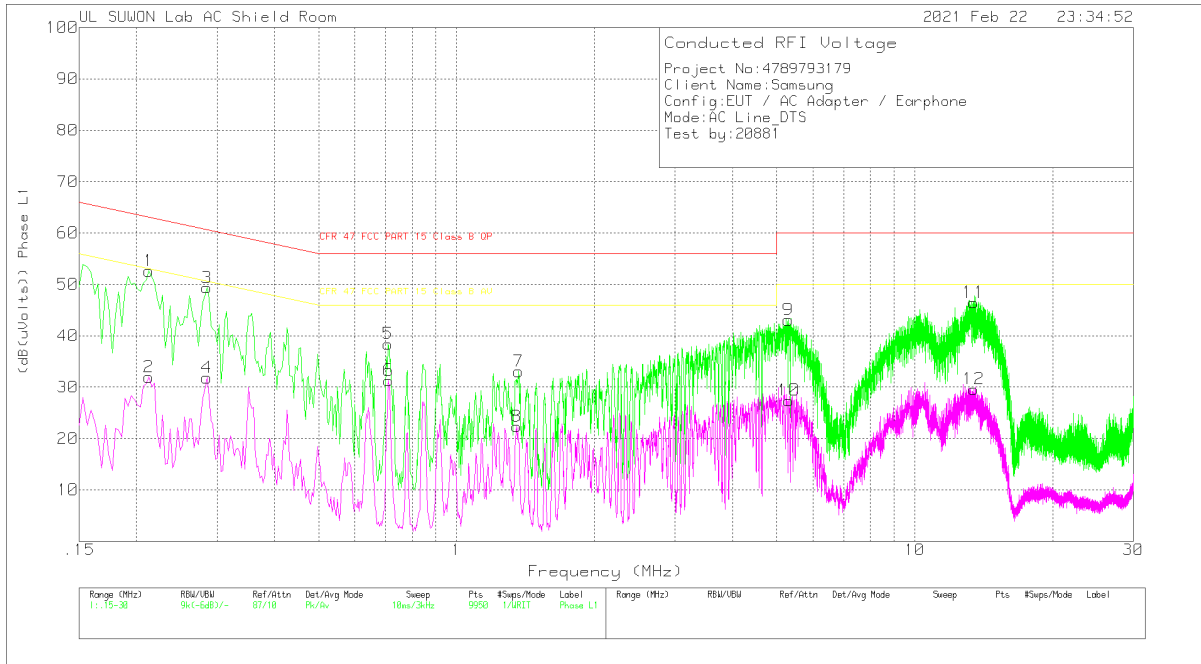
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1.1. AC Power Line

LINE 1 RESULTS



Trace Markers

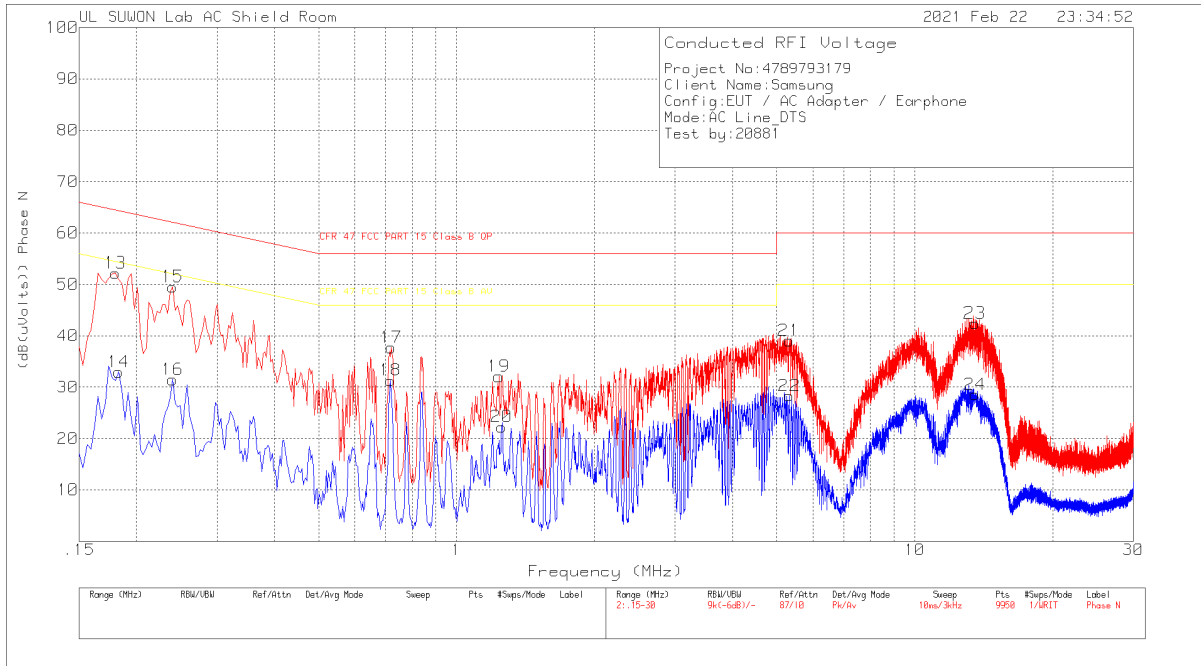
Range 1: Phase L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101836_Wit h EX_L1[dB]	CABLELOS S(dB)	Corrected Reading (dB(uVolts))	CFR 47 FCC PART 15 Class B QP	Margin (dB)	CFR 47 FCC PART 15 Class B AV	Margin (dB)
1	.213	42.62	Pk	9.8	.2	52.62	63.09	-10.47	-	-
2	.213	21.97	Av	9.8	.2	31.97	-	-	53.09	-21.12
3	.285	39.44	Pk	9.7	.2	49.34	60.67	-11.33	-	-
4	.285	21.94	Av	9.7	.2	31.84	-	-	50.67	-18.83
5	.708	28.33	Pk	9.9	.2	38.43	56	-17.57	-	-
6	.711	21.21	Av	9.9	.2	31.31	-	-	46	-14.69
7	1.365	22.96	Pk	9.8	.3	33.06	56	-22.94	-	-
8	1.353	12.22	Av	9.8	.3	22.32	-	-	46	-23.68
9	5.295	32.99	Pk	9.8	.3	43.09	60	-16.91	-	-
10	5.31	17.32	Av	9.8	.3	27.42	-	-	50	-22.58
11	13.437	36.06	Pk	10	.4	46.46	60	-13.54	-	-
12	13.443	19.22	Av	10	.4	29.62	-	-	50	-20.38

Pk - Peak detector

Av - Average detection

LINE 2 RESULTS



Trace Markers

Range 2: Phase N .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101836_Wit h EX_N[dB]	CABLELOS S(dB)	Corrected Reading (dB(uVolts))	CFR 47 FCC PART 15 Class B QP	Margin (dB)	CFR 47 FCC PART 15 Class B AV	Margin (dB)
13	.18	42	Pk	10	.2	52.2	64.49	-12.29	-	-
14	.183	22.75	Av	10	.2	32.95	-	-	54.35	-21.4
15	.24	39.64	Pk	9.7	.2	49.54	62.1	-12.56	-	-
16	.24	21.58	Av	9.7	.2	31.48	-	-	52.1	-20.62
17	.72	27.61	Pk	9.9	.2	37.71	56	-18.29	-	-
18	.717	21.23	Av	9.9	.2	31.33	-	-	46	-14.67
19	1.236	21.99	Pk	9.8	.3	32.09	56	-23.91	-	-
20	1.254	12.19	Av	9.8	.3	22.29	-	-	46	-23.71
21	5.316	28.95	Pk	9.8	.3	39.05	60	-20.95	-	-
22	5.325	18.23	Av	9.8	.3	28.33	-	-	50	-21.67
23	13.527	31.92	Pk	10.1	.4	42.42	60	-17.58	-	-
24	13.542	18.06	Av	10.1	.4	28.56	-	-	50	-21.44

Pk - Peak detector

Av - Average detection

END OF TEST REPORT