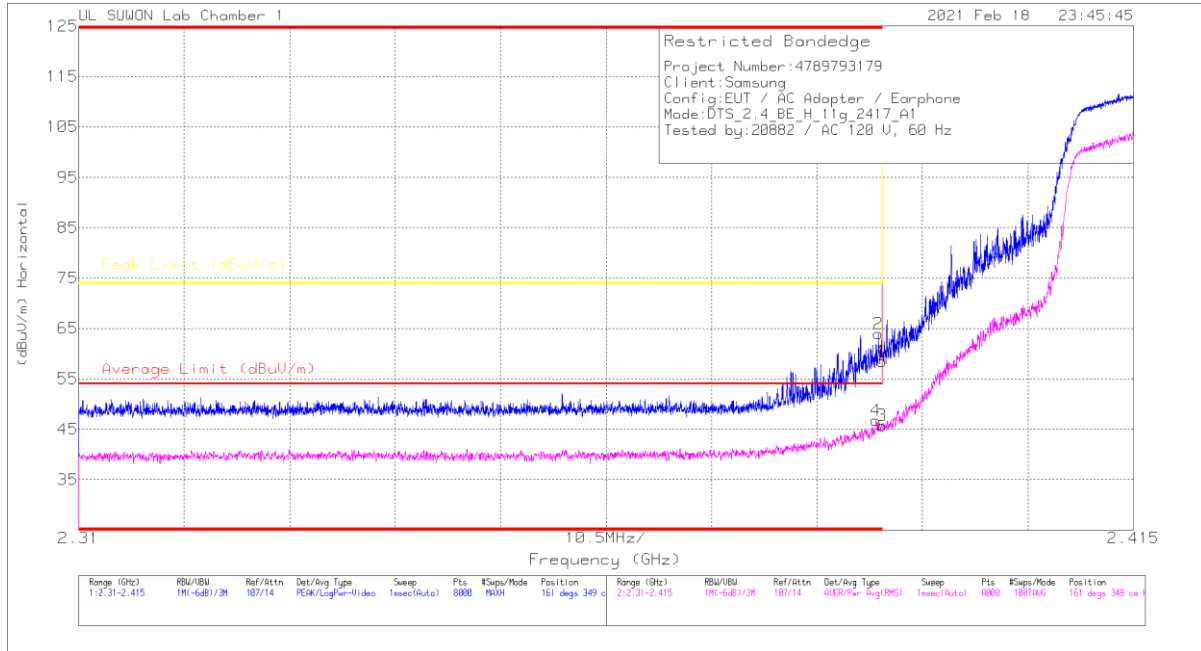


BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Trace Markers

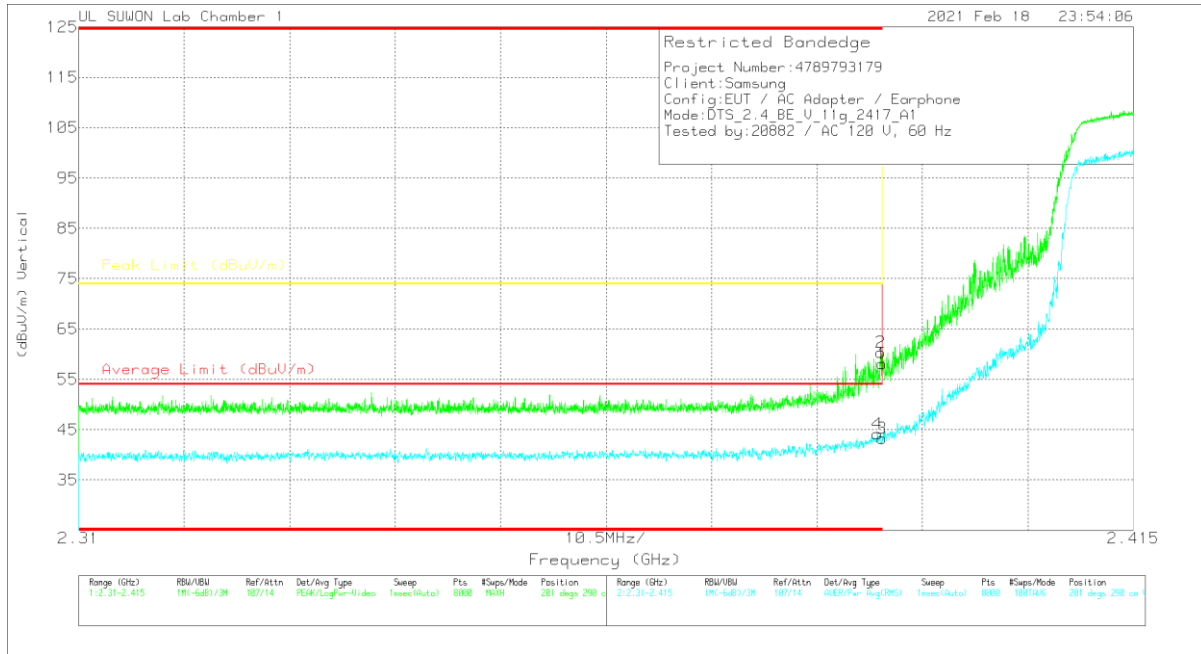
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	52.24	Pk	31.8	-25.6	0	58.44	-	-	74	-15.56	161	349	H
2	* 2.3896	57.74	Pk	31.8	-25.6	0	63.94	-	-	74	-10.06	161	349	H
3	* 2.39	39.59	RMS	31.8	-25.6	0	45.79	54	-8.21	-	-	161	349	H
4	* 2.38935	40.42	RMS	31.8	-25.5	0	46.72	54	-7.28	-	-	161	349	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



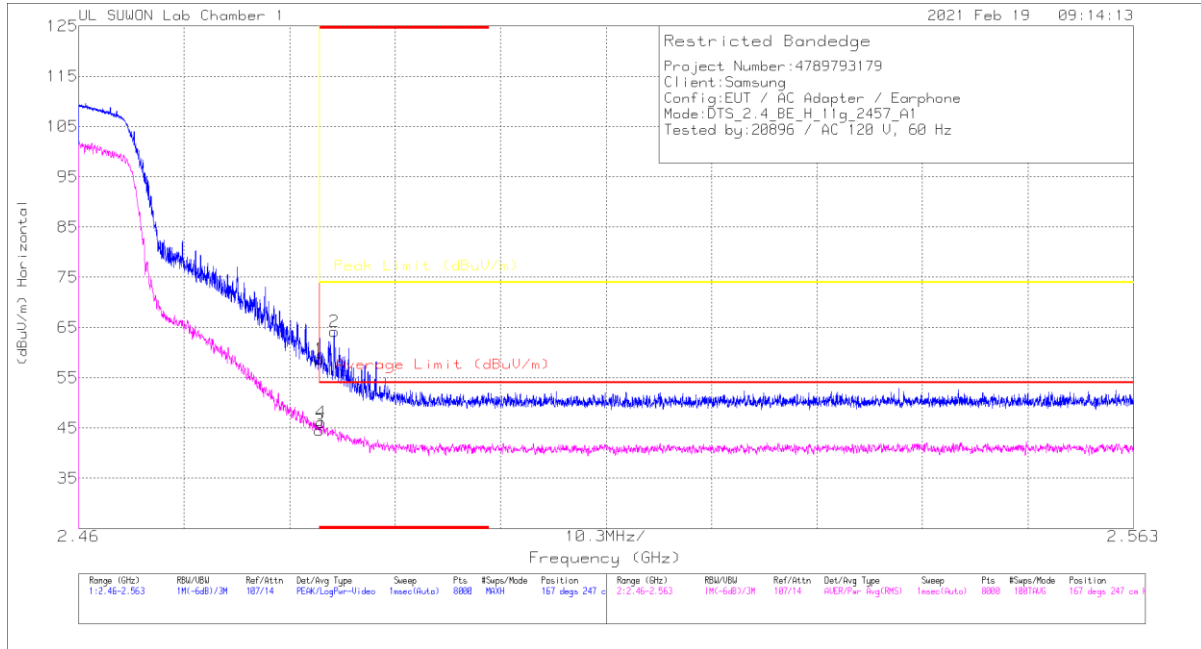
Trace Markers

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	* 2.39	51.92	Pk	31.8	-25.6	0	58.12	-	-	74	-15.88	201	290	V
2	* 2.38984	54.16	Pk	31.8	-25.6	0	60.36	-	-	74	-13.64	201	290	V
3	* 2.39	37.07	RMS	31.8	-25.6	0	43.27	54	-10.73	-	-	201	290	V
4	* 2.38951	37.9	RMS	31.8	-25.5	0	44.2	54	-9.8	-	-	201	290	V

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

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT

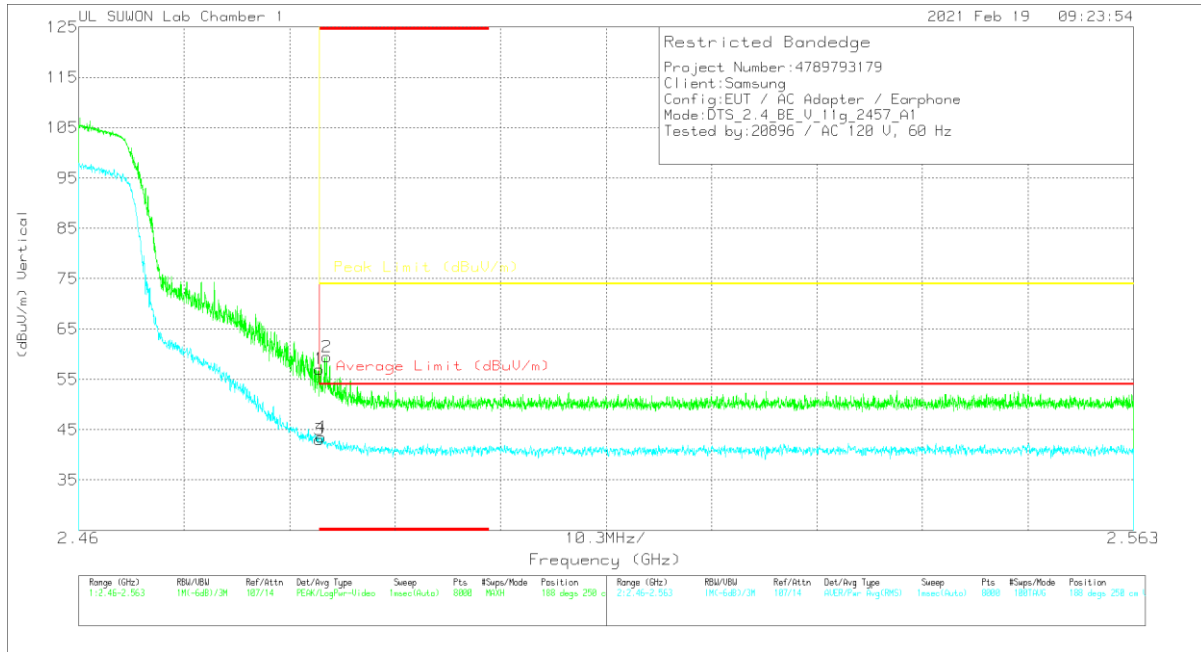


Trace Markers

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	51.99	PK	32	-25.3	0	58.69	-	-	74	-15.31	167	247	H
2	* 2.48496	57.47	PK	32	-25.2	0	64.27	-	-	74	-9.73	167	247	H
3	* 2.4835	37.81	RMS	32	-25.3	0	44.51	54	-9.49	-	-	167	247	H
4	* 2.48371	39.45	RMS	32	-25.3	0	46.15	54	-7.85	-	-	167	247	H

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

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)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	50.35	Pk	32	-25.3	0	57.05	-	-	74	-16.95	188	250	V
2	* 2.48422	52.78	Pk	32	-25.3	0	59.48	-	-	74	-14.52	188	250	V
3	* 2.4835	36.32	RMS	32	-25.3	0	43.02	54	-10.98	-	-	188	250	V
4	* 2.48369	36.83	RMS	32	-25.3	0	43.53	54	-10.47	-	-	188	250	V

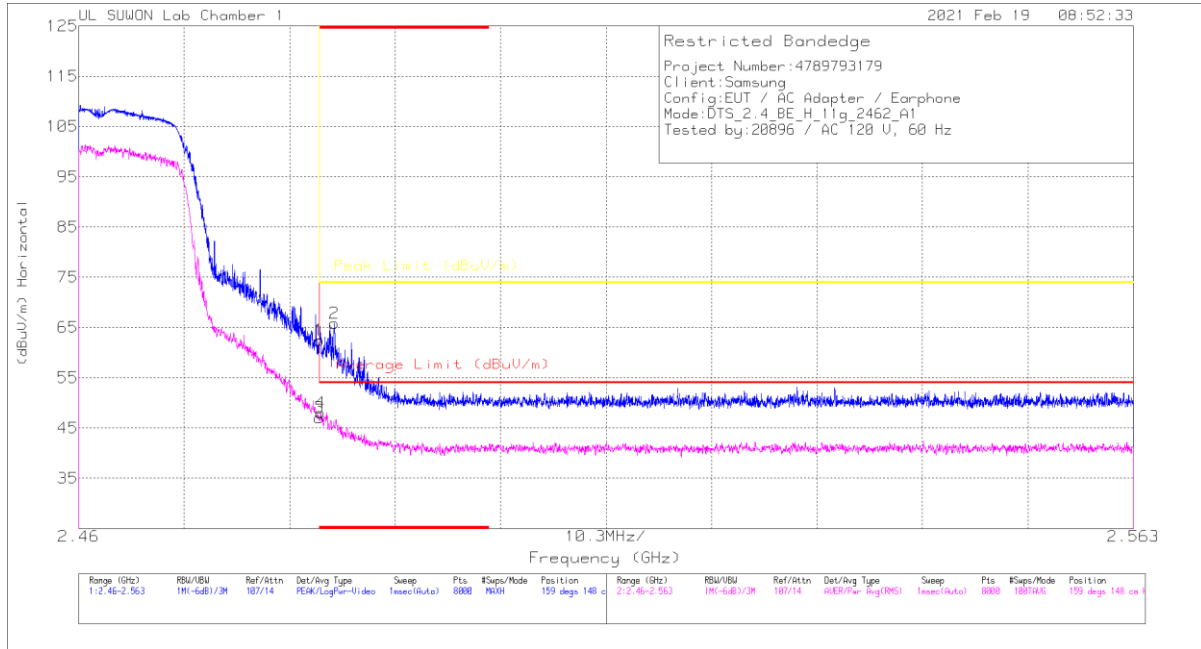
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT

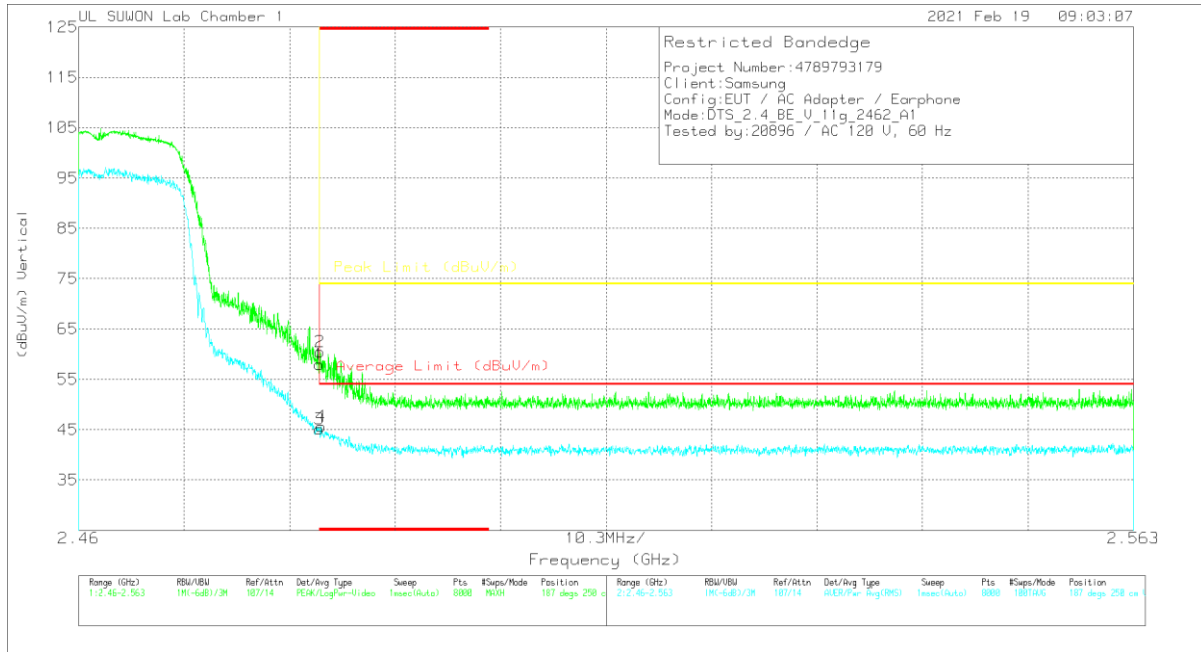


Trace Markers

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	55.79	PK	32	-25.3	0	62.49	-	-	74	-11.51	159	148	H
2	* 2.48496	59.02	PK	32	-25.2	0	65.82	-	-	74	-8.18	159	148	H
3	* 2.4835	40.34	RMS	32	-25.3	0	47.04	54	-6.96	-	-	159	148	H
4	* 2.48363	41.3	RMS	32	-25.3	0	48	54	-6	-	-	159	148	H

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

VERTICAL RESULT



Trace Markers

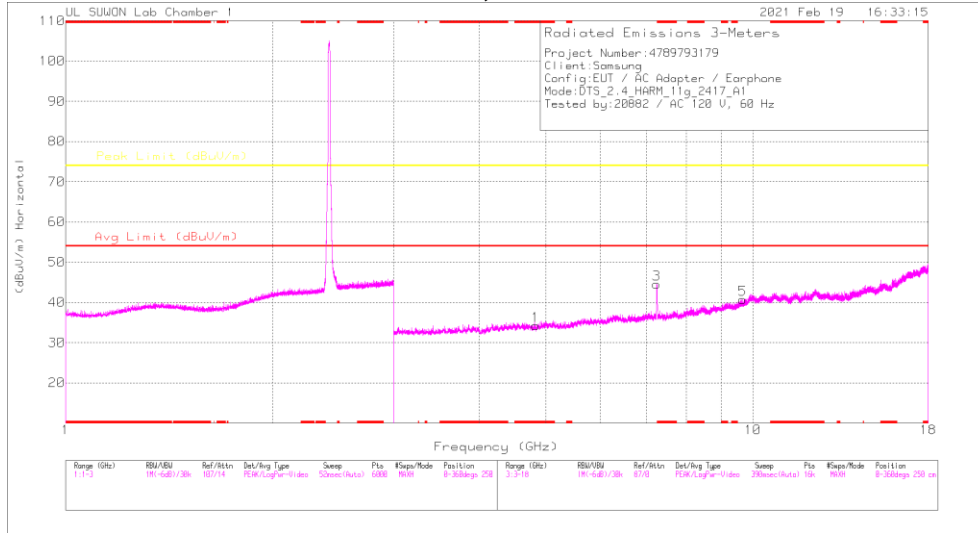
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	51.23	Pk	32	-25.3	0	57.93	-	-	74	-16.07	187	250	V
2	* 2.48358	53.83	Pk	32	-25.3	0	60.53	-	-	74	-13.47	187	250	V
3	* 2.4835	38.41	RMS	32	-25.3	0	45.11	54	-8.89	-	-	187	250	V
4	* 2.48366	38.94	RMS	32	-25.3	0	45.64	54	-8.36	-	-	187	250	V

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

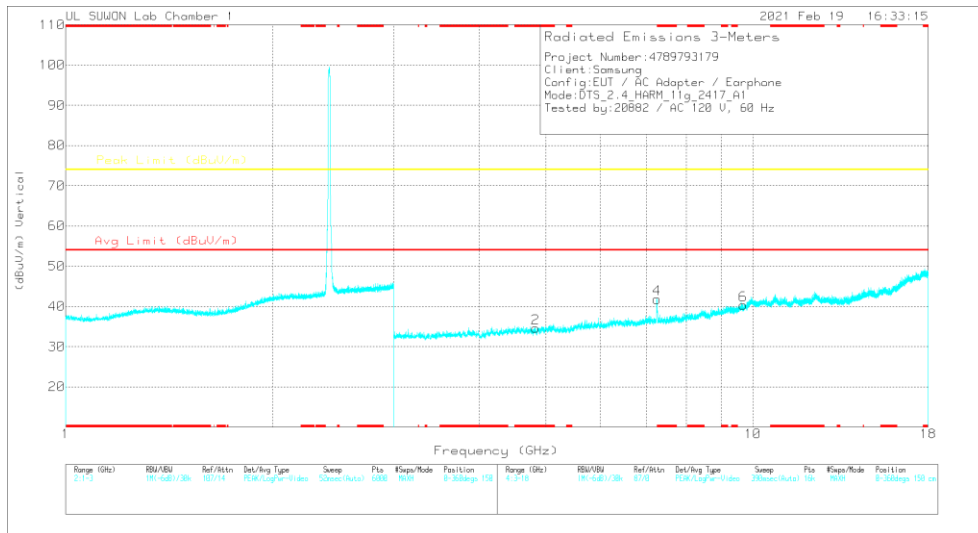
Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 2 RESULTS



HORIZONTAL



VERTICAL

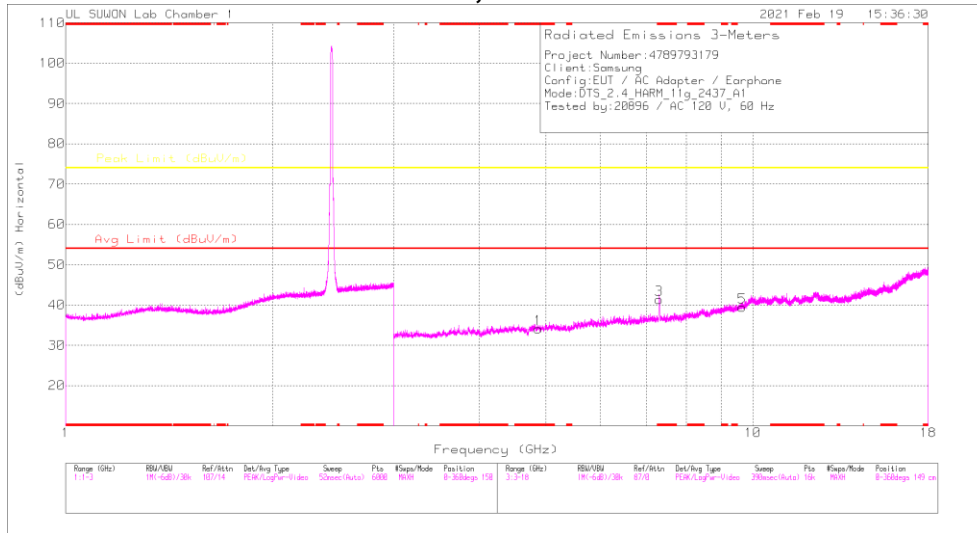
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

RADIATED EMISSIONS

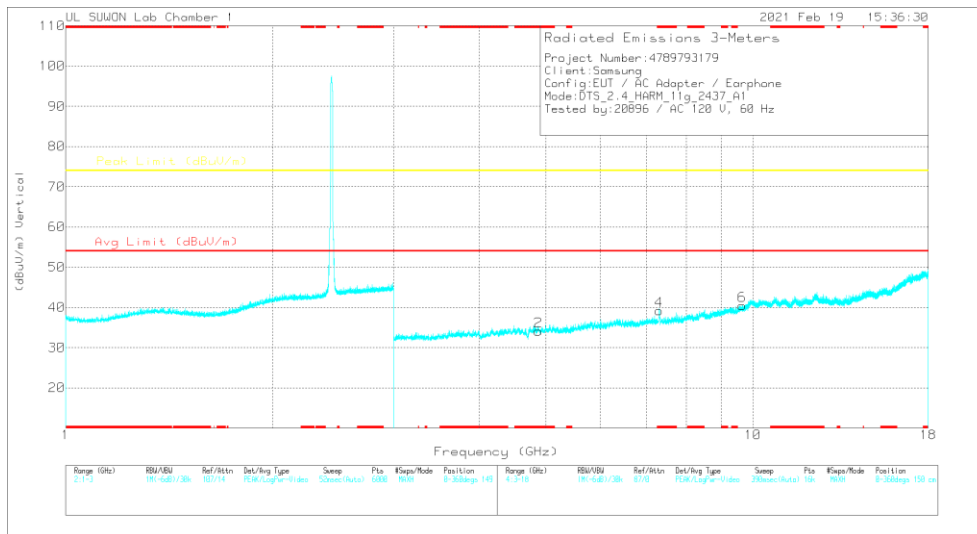
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.82754	40.57	PK2	34.1	-31.3	0	43.37	-	-	74	-30.63	360	100	H
* 4.82608	40.95	PK2	34.1	-31.3	0	43.75	-	-	74	-30.25	360	100	V
* 7.2535	49.21	PK2	35.8	-27.5	0	57.51	-	-	74	-16.49	326	104	H
* 7.251	34.46	MAv1	35.8	-27.6	0	42.66	54	-11.34	-	-	326	104	H
* 7.25469	45.53	PK2	35.8	-27.5	0	53.83	-	-	74	-20.17	46	104	V
* 7.25156	32.99	MAv1	35.8	-27.6	0	41.19	54	-12.81	-	-	46	104	V
9.66541	35.12	PK2	37.3	-23.2	0	49.22	-	-	74	-24.78	360	100	H
9.6656	35.7	PK2	37.3	-23.2	0	49.8	-	-	74	-24.2	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

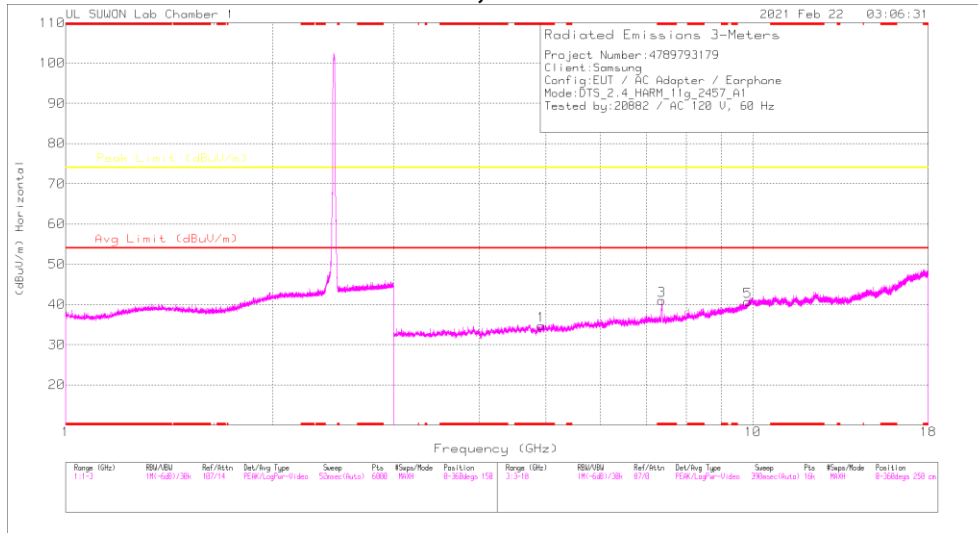
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

RADIATED EMISSIONS

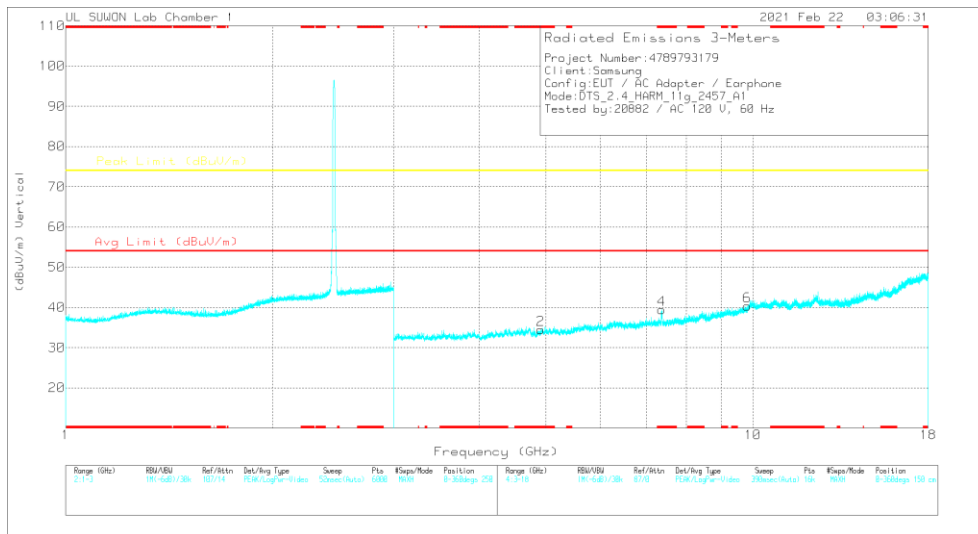
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.87591	41.26	PK2	34.1	-31.3	0	44.06	-	-	74	-29.94	360	100	H
* 4.87523	41.3	PK2	34.1	-31.3	0	44.1	-	-	74	-29.9	360	100	V
* 7.31219	47.15	PK2	35.8	-27.4	0	55.55	-	-	74	-18.45	330	100	H
* 7.3123	32.23	MAv1	35.8	-27.4	0	40.63	54	-13.37	-	-	330	100	H
* 7.30872	45.54	PK2	35.8	-27.4	0	53.94	-	-	74	-20.06	319	100	V
* 7.31035	30.45	MAv1	35.8	-27.4	0	38.85	54	-15.15	-	-	319	100	V
9.64973	35.94	PK2	37.2	-23.1	0	50.04	-	-	74	-23.96	360	100	H
9.6469	36.38	PK2	37.2	-23.1	0	50.48	-	-	74	-23.52	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

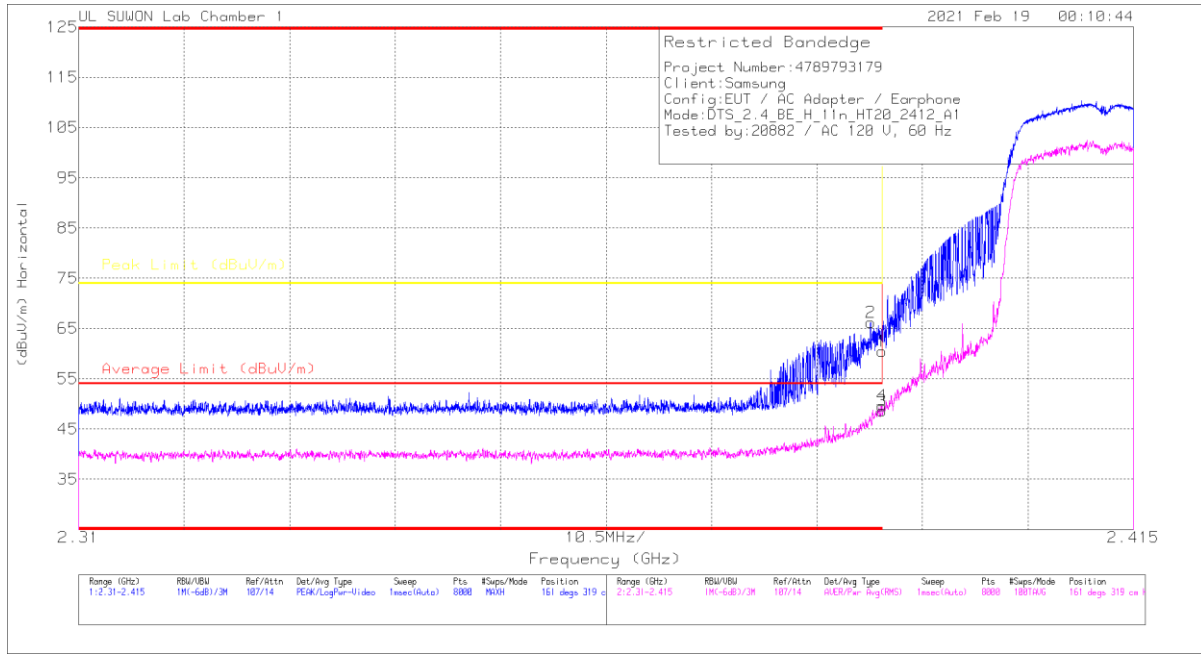
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016871 7	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.92463	41.38	PK2	34.1	-31.5	0	43.98	-	-	74	-30.02	360	100	H
* 4.92408	41.6	PK2	34.1	-31.5	0	44.2	-	-	74	-29.8	0	100	V
* 7.37152	46.12	PK2	35.8	-27	0	54.92	-	-	74	-19.08	353	127	H
* 7.37136	31.61	MAV1	35.8	-27	0	40.41	54	-13.59	-	-	353	127	H
* 7.37259	45.46	PK2	35.8	-27	0	54.26	-	-	74	-19.74	43	113	V
* 7.37065	29.94	MAV1	35.8	-27.1	0	38.64	54	-15.36	-	-	43	113	V
9.83446	35.21	PK2	37.6	-23.2	0	49.61	-	-	74	-24.39	360	100	H
9.83231	35.91	PK2	37.6	-23.2	0	50.31	-	-	74	-23.69	0	100	V

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

10.1.3. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 2.4 GHz BAND

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Trace Markers

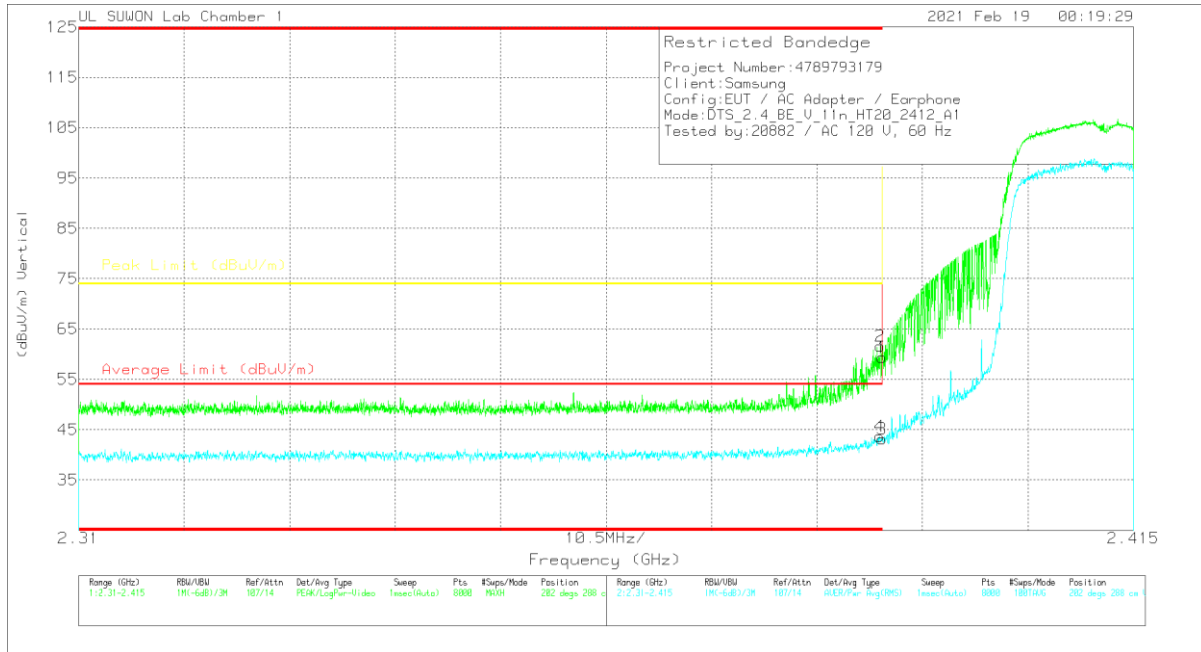
Marker	Frequency (GHz)	Meter Reading (dBu)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.22	Pk	31.8	-25.6	0	60.42	-	-	74	-13.58	161	319	H
2	* 2.38883	59.96	Pk	31.8	-25.5	0	66.26	-	-	74	-7.74	161	319	H
3	* 2.39	42.47	RMS	31.8	-25.6	0	48.67	54	-5.33	-	-	161	319	H
4	* 2.38996	43.47	RMS	31.8	-25.6	0	49.67	54	-4.33	-	-	161	319	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



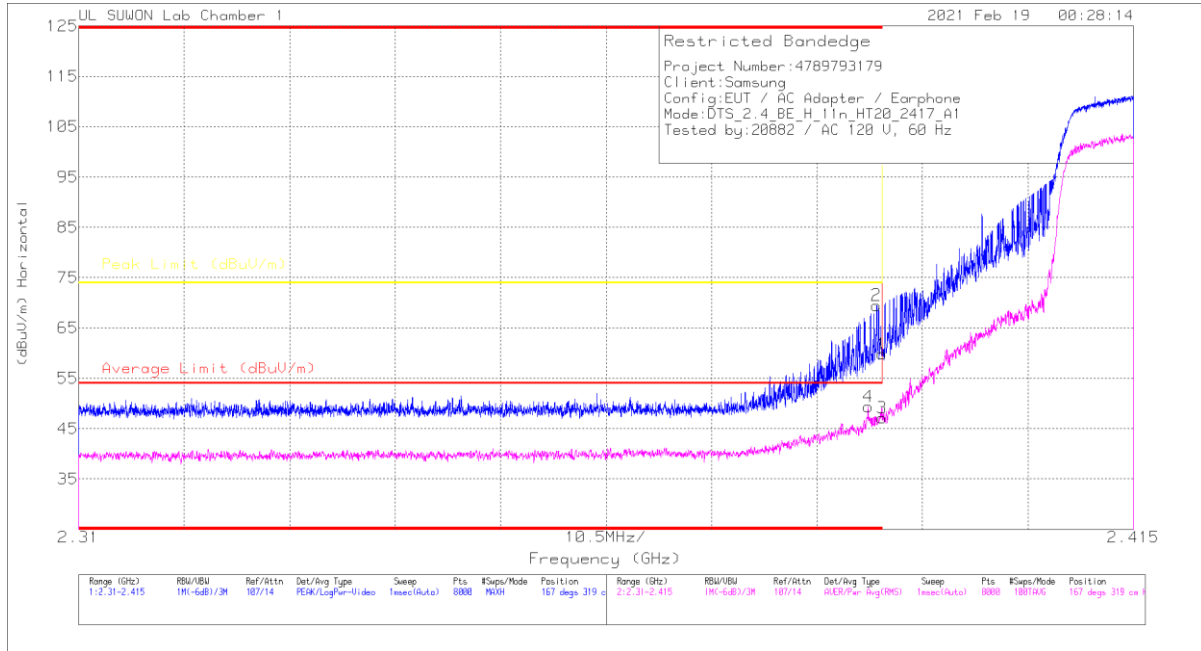
Trace Markers

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	* 2.39	53.19	Pk	31.8	-25.6	0	59.39	-	-	74	-14.61	202	288	V
2	* 2.38979	55.35	Pk	31.8	-25.6	0	61.55	-	-	74	-12.45	202	288	V
3	* 2.39	37	RMS	31.8	-25.6	0	43.2	54	-10.8	-	-	202	288	V
4	* 2.38972	37.49	RMS	31.8	-25.6	0	43.69	54	-10.31	-	-	202	288	V

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

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Trace Markers

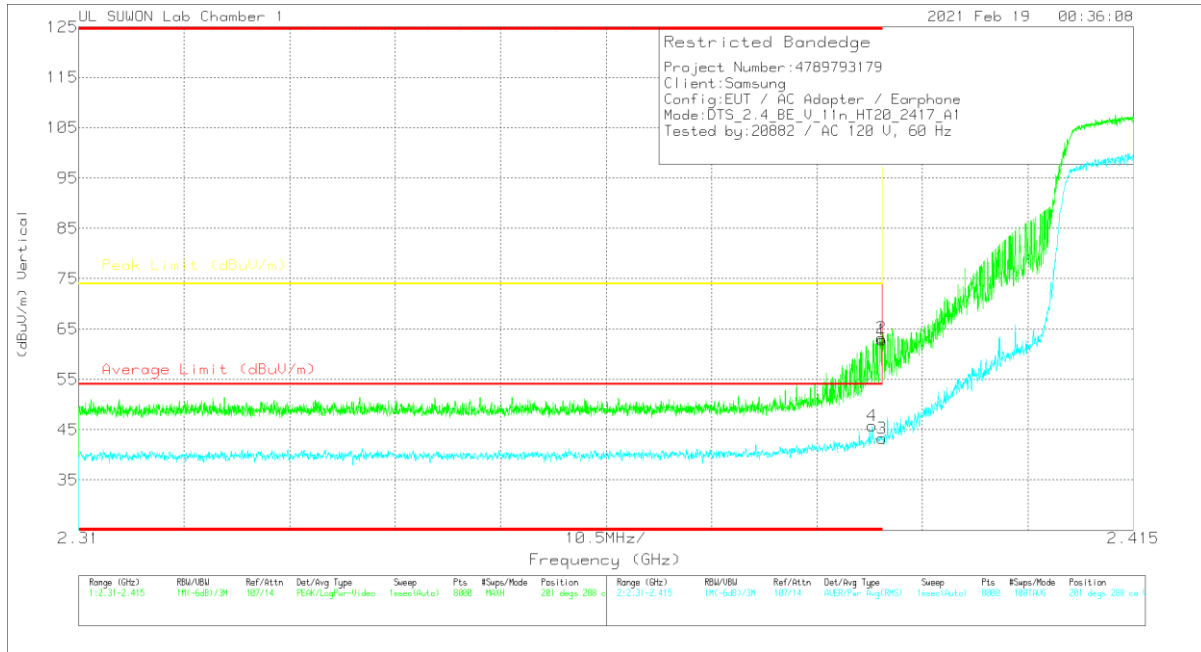
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.67	Pk	31.8	-25.6	0	59.87	-	-	74	-14.13	167	319	H
2	* 2.38944	63.21	Pk	31.8	-25.5	0	69.51	-	-	74	-4.49	167	319	H
3	* 2.39	40.94	RMS	31.8	-25.6	0	47.14	54	-6.86	-	-	167	319	H
4	* 2.38859	43.04	RMS	31.8	-25.5	0	49.34	54	-4.66	-	-	167	319	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



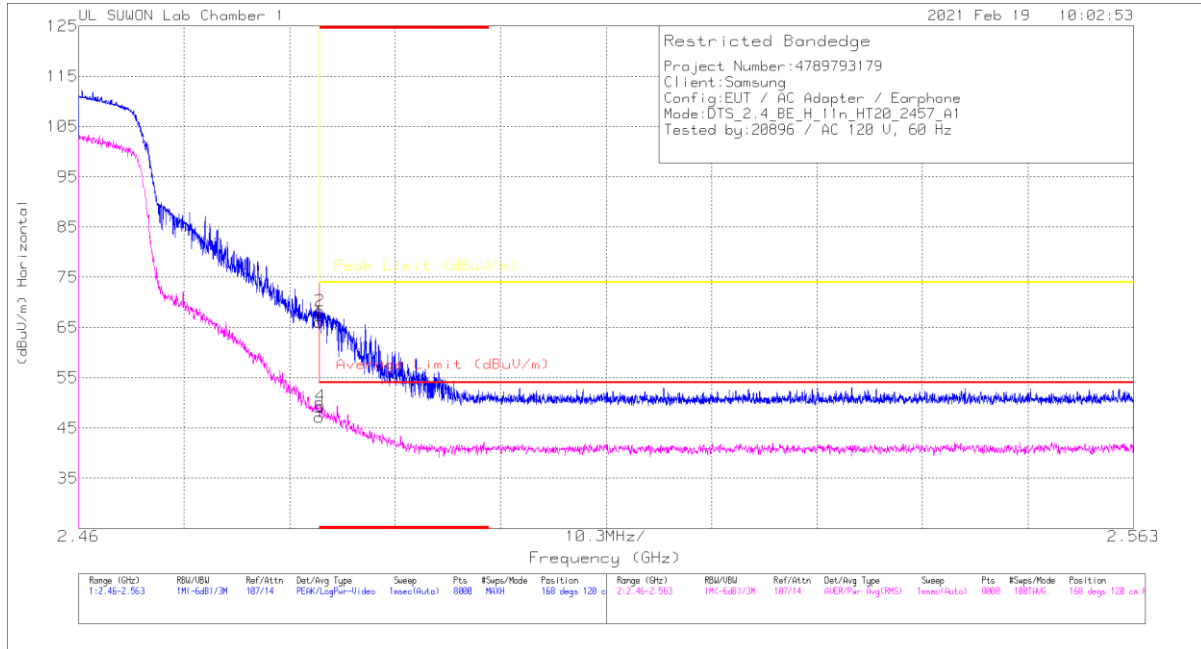
Trace Markers

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	* 2.39	56.62	Pk	31.8	-25.6	0	62.82	-	-	74	-11.18	201	288	V
2	* 2.38993	57.01	PK	31.8	-25.6	0	63.21	-	-	74	-10.79	201	288	V
3	* 2.39	37.07	RMS	31.8	-25.6	0	43.27	54	-10.73	-	-	201	288	V
4	* 2.389	39.43	RMS	31.8	-25.5	0	45.73	54	-8.27	-	-	201	288	V

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

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT

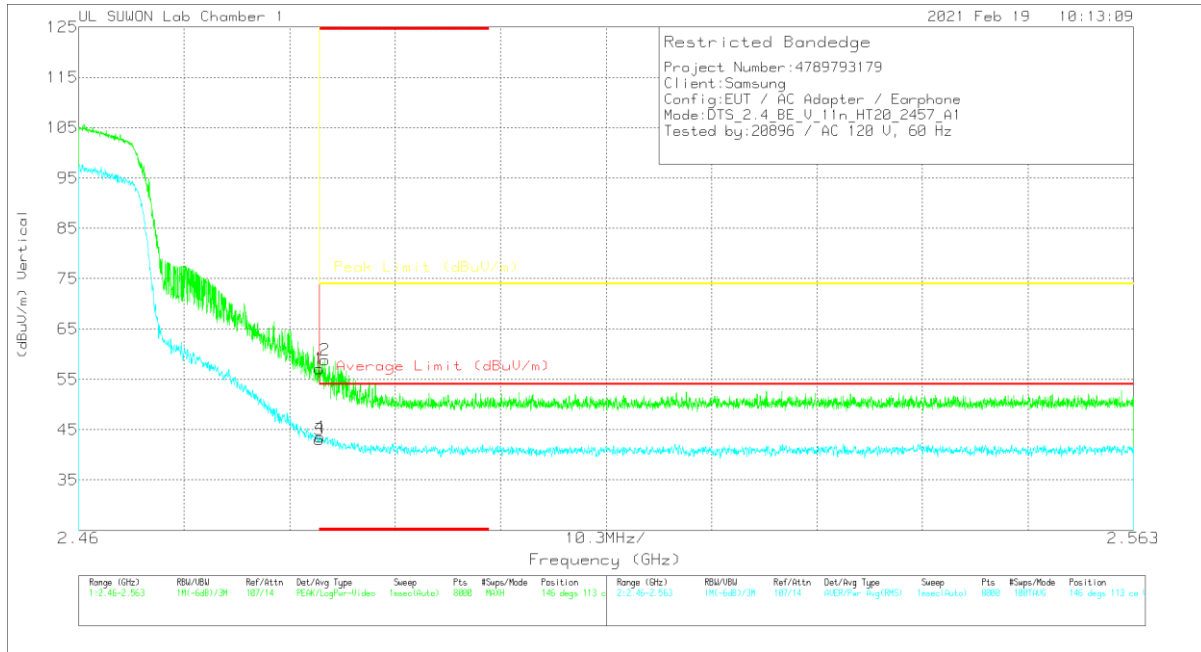


Trace Markers

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	59.37	PK	32	-25.3	0	66.07	-	-	74	-7.93	168	120	H
2	* 2.48358	61.64	PK	32	-25.3	0	68.34	-	-	74	-5.66	168	120	H
3	* 2.4835	40.42	RMS	32	-25.3	0	47.12	54	-6.88	-	-	168	120	H
4	* 2.48363	42.69	RMS	32	-25.3	0	49.39	54	-4.61	-	-	168	120	H

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

VERTICAL RESULT



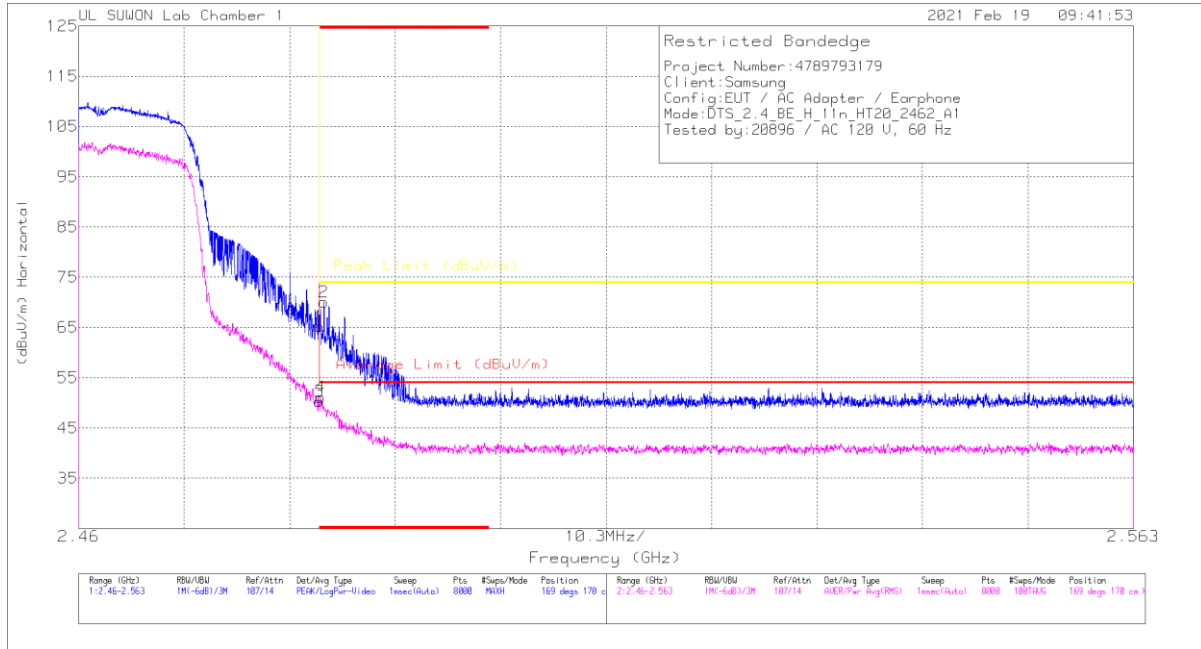
Trace Markers

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	50.46	Pk	32	-25.3	0	57.16	-	-	74	-16.84	146	113	V
2	* 2.48405	52.11	Pk	32	-25.3	0	58.81	-	-	74	-15.19	146	113	V
3	* 2.4835	36.36	RMS	32	-25.3	0	43.06	54	-10.94	-	-	146	113	V
4	* 2.48356	36.83	RMS	32	-25.3	0	43.53	54	-10.47	-	-	146	113	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT

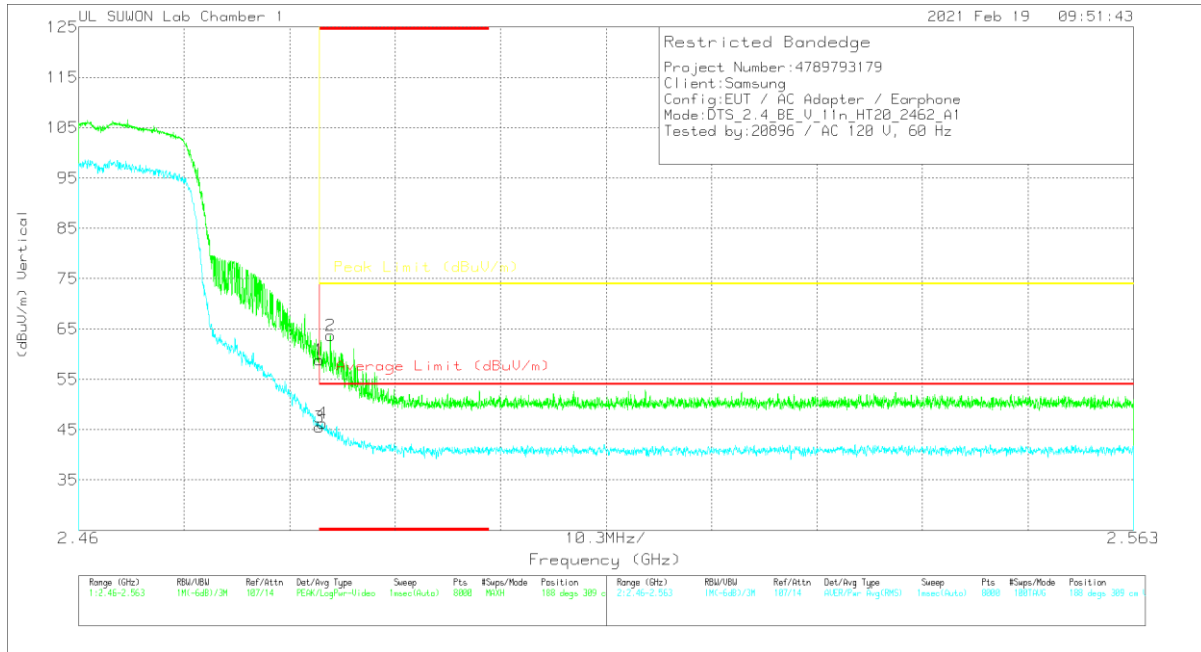


Trace Markers

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	58.56	PK	32	-25.3	0	65.26	-	-	74	-8.74	169	170	H
2	* 2.48394	63.37	PK	32	-25.3	0	70.07	-	-	74	-3.93	169	170	H
3	* 2.4835	43.59	RMS	32	-25.3	0	50.29	54	-3.71	-	-	169	170	H
4	* 2.48363	44.39	RMS	32	-25.3	0	51.09	54	-2.91	-	-	169	170	H

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

VERTICAL RESULT

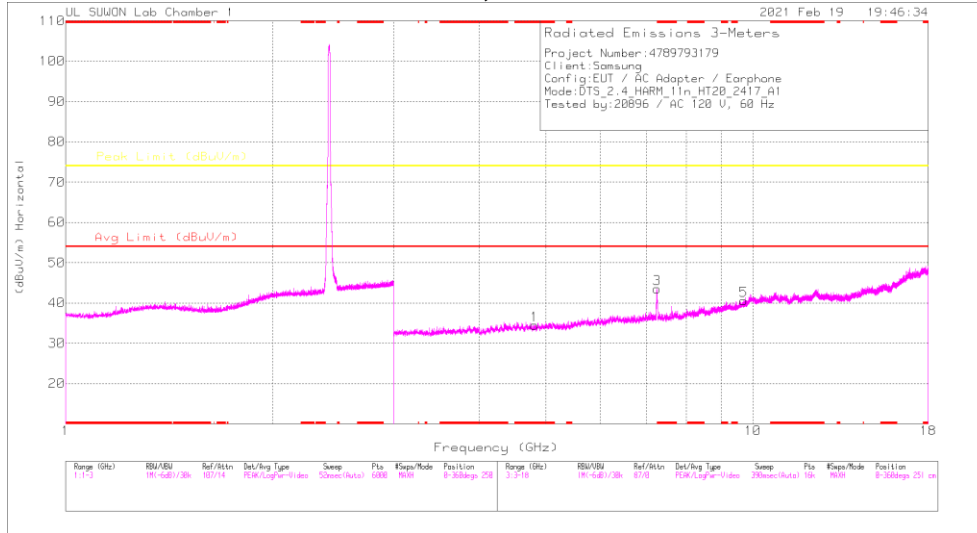


Trace Markers

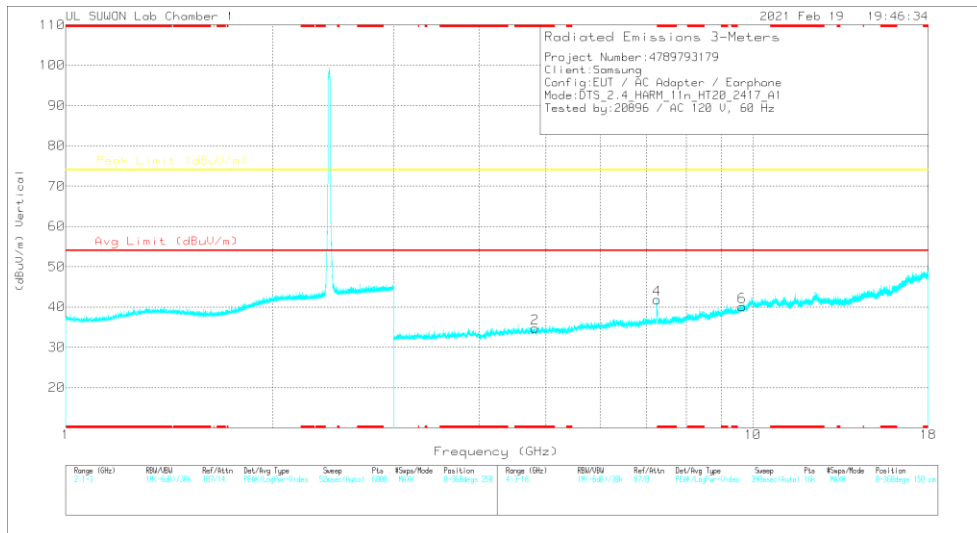
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	52.16	Pk	32	-25.3	0	58.86	-	-	74	-15.14	188	309	V
2	* 2.48457	56.94	Pk	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

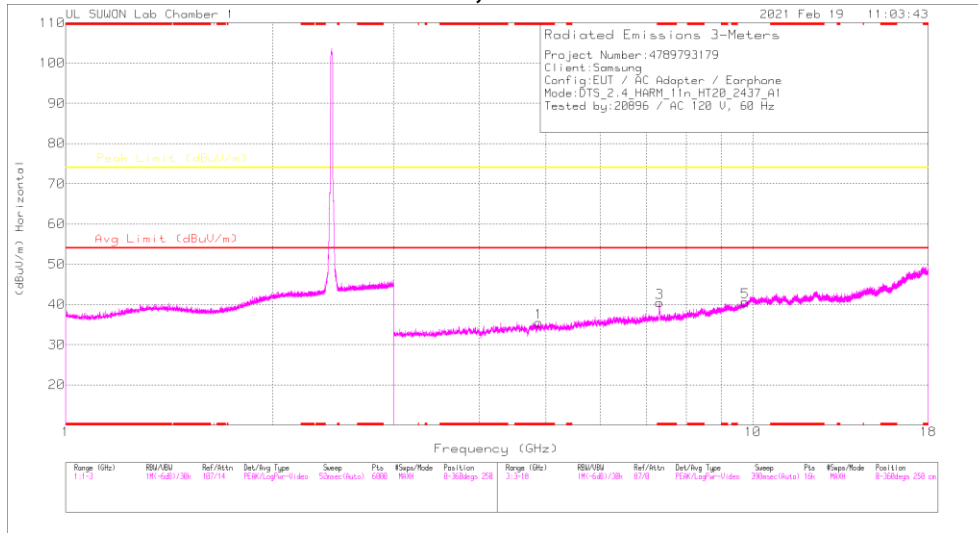
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016871 7	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.81635	40.69	PK2	34.1	-31.4	0	43.39	-	-	74	-30.61	360	100	H
* 4.81429	41.88	PK2	34.1	-31.4	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

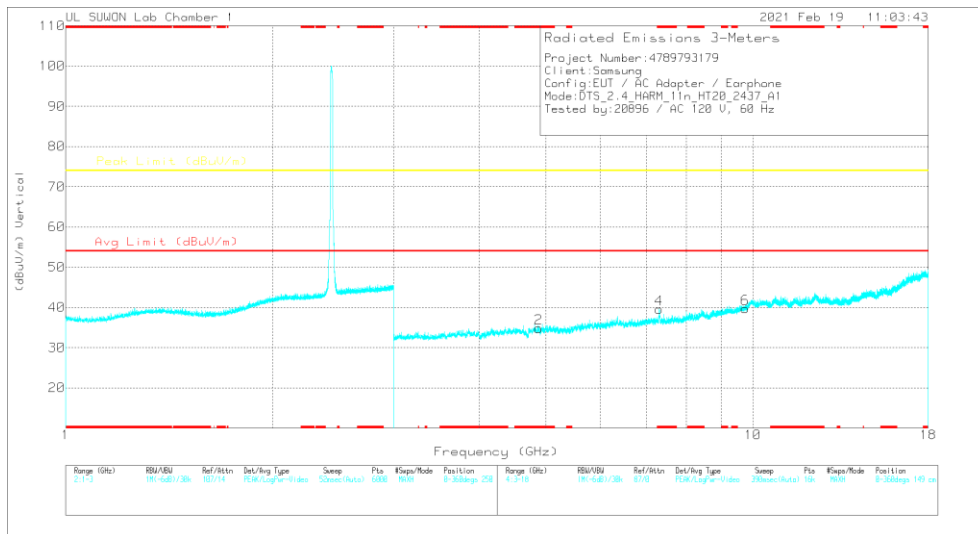
MAv1 - KDB558074 Option1 Maximum Peak

PK2 - KDB558074 Method: Maximum Peak

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

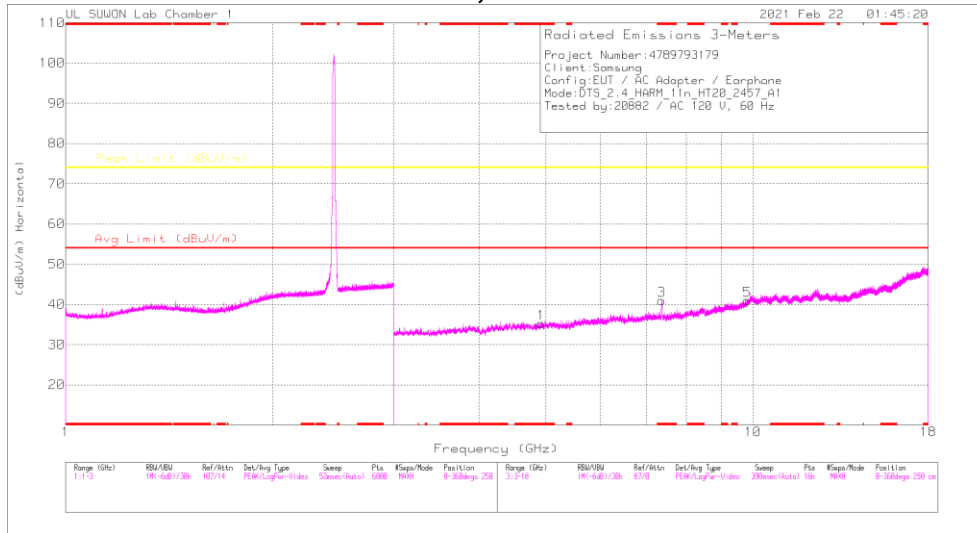
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

RADIATED EMISSIONS

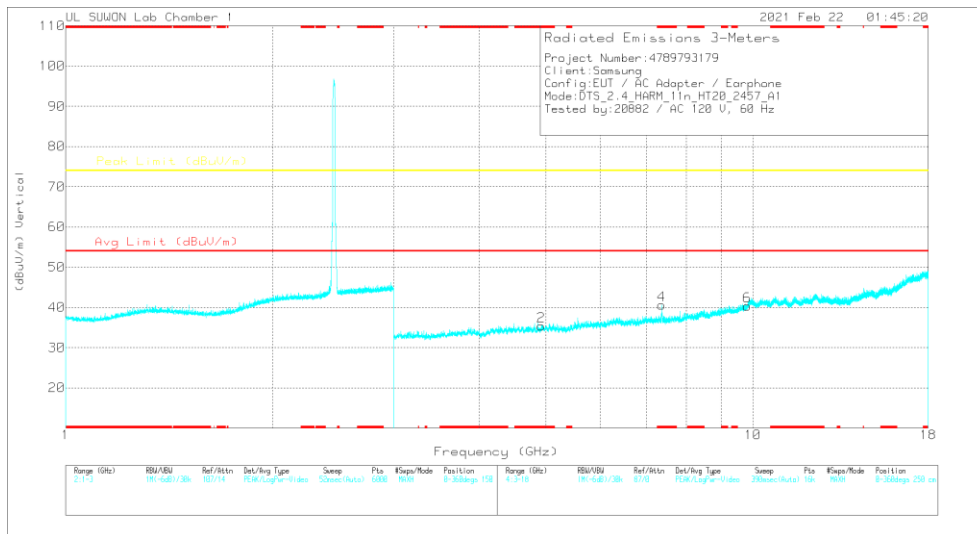
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016871 7	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.87594	41.81	PK2	34.1	-31.3	0	44.61	-	-	74	-29.39	360	100	H
* 4.8765	40.81	PK2	34.1	-31.4	0	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

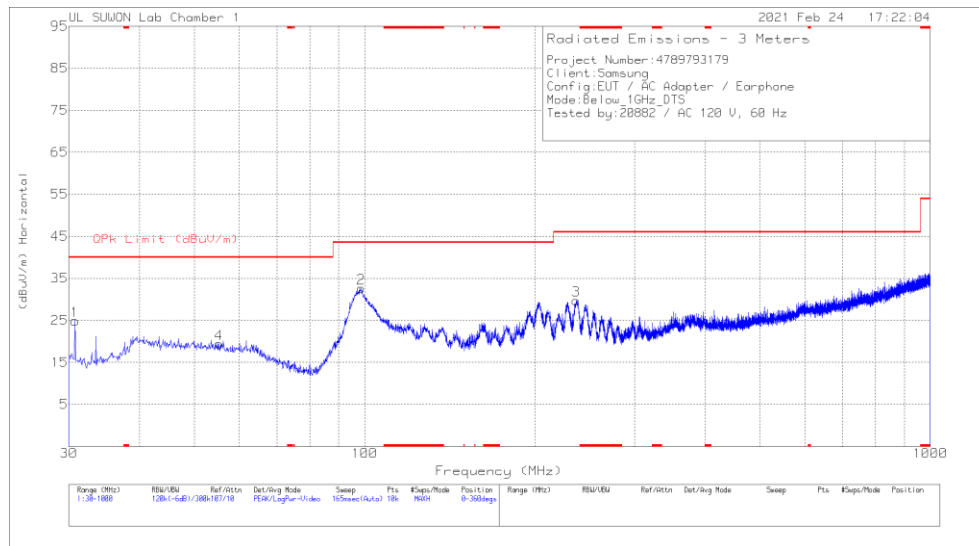
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

RADIATED EMISSIONS

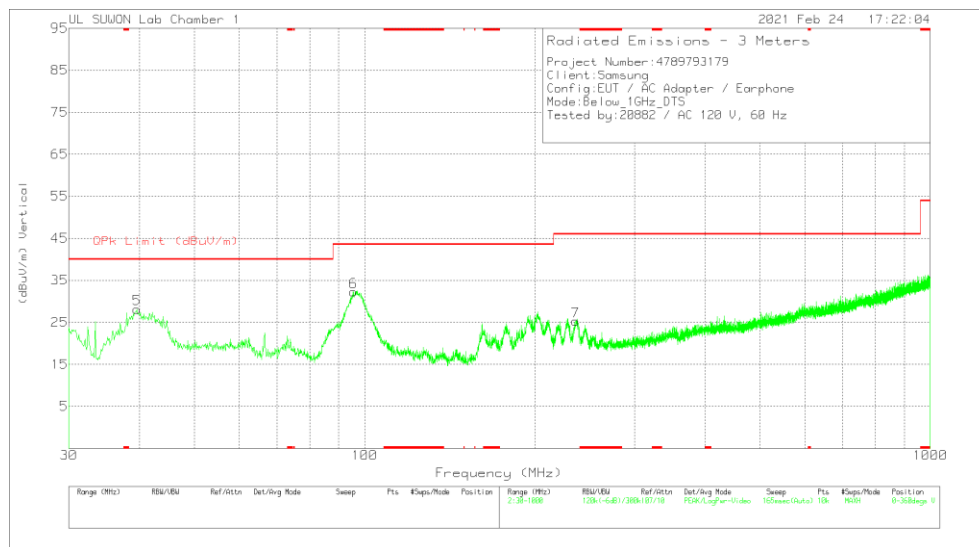
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016871 7	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.91993	41.41	PK2	34.1	-31.5	0	44.01	-	-	74	-29.99	0	100	H
9.81936	35.99	PK2	37.5	-23.4	0	50.09	-	-	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.

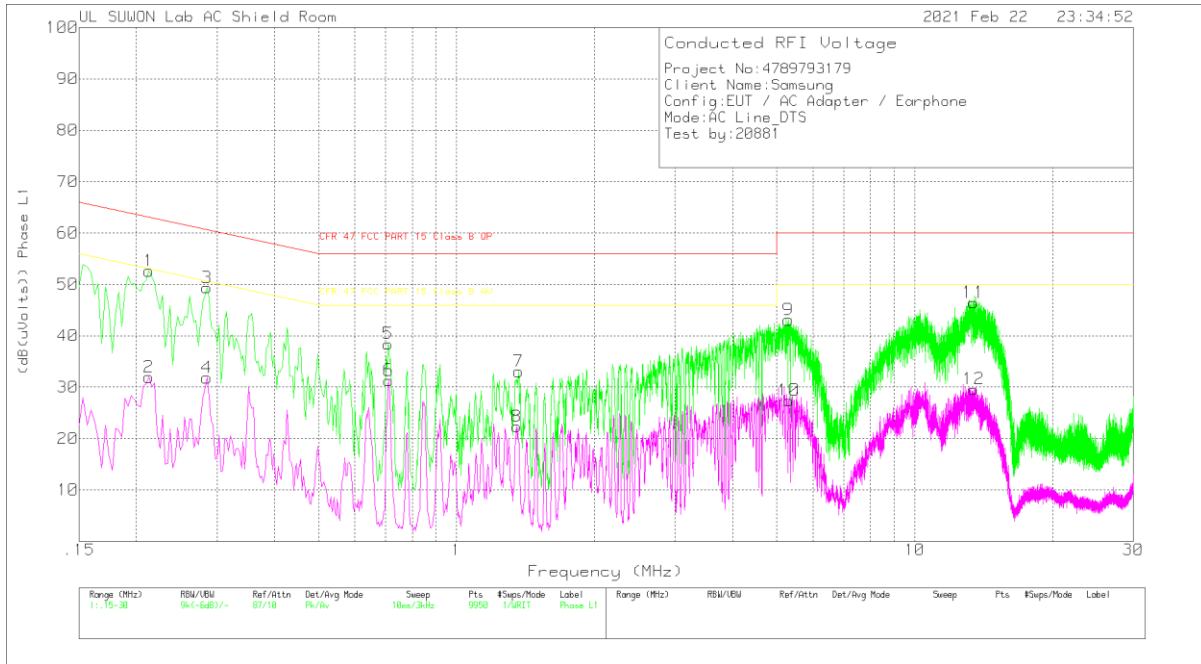
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1.1. AC Power Line

LINE 1 RESULTS



Trace Markers

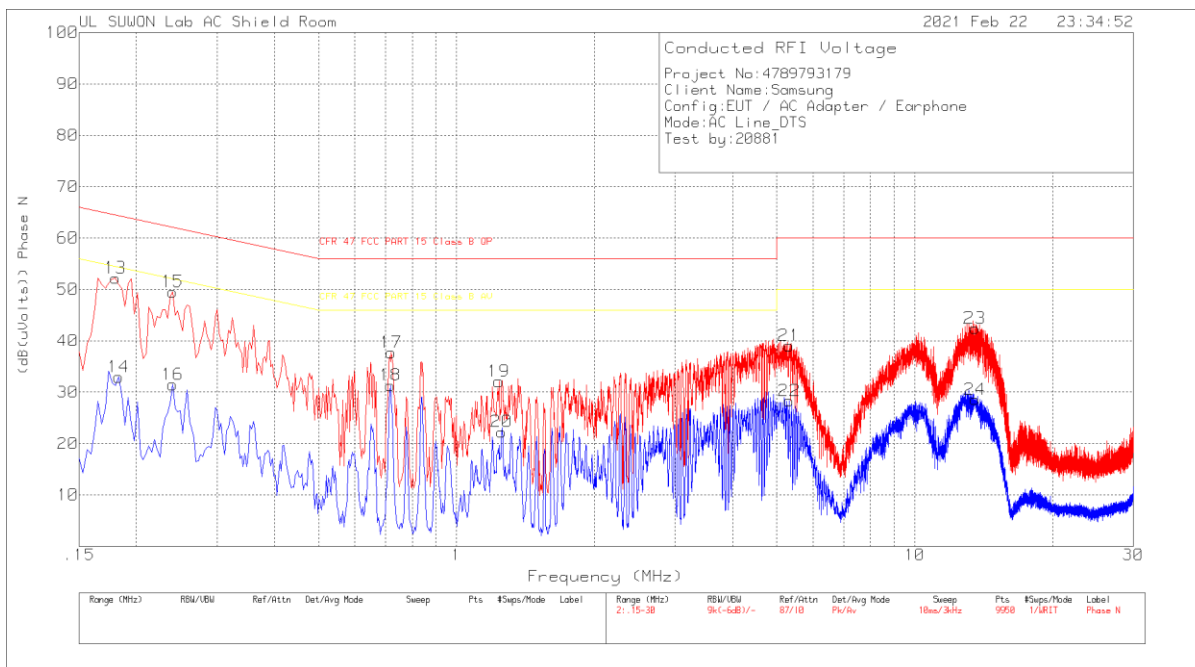
Range 1: Phase L1 .15 - 30MHz

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