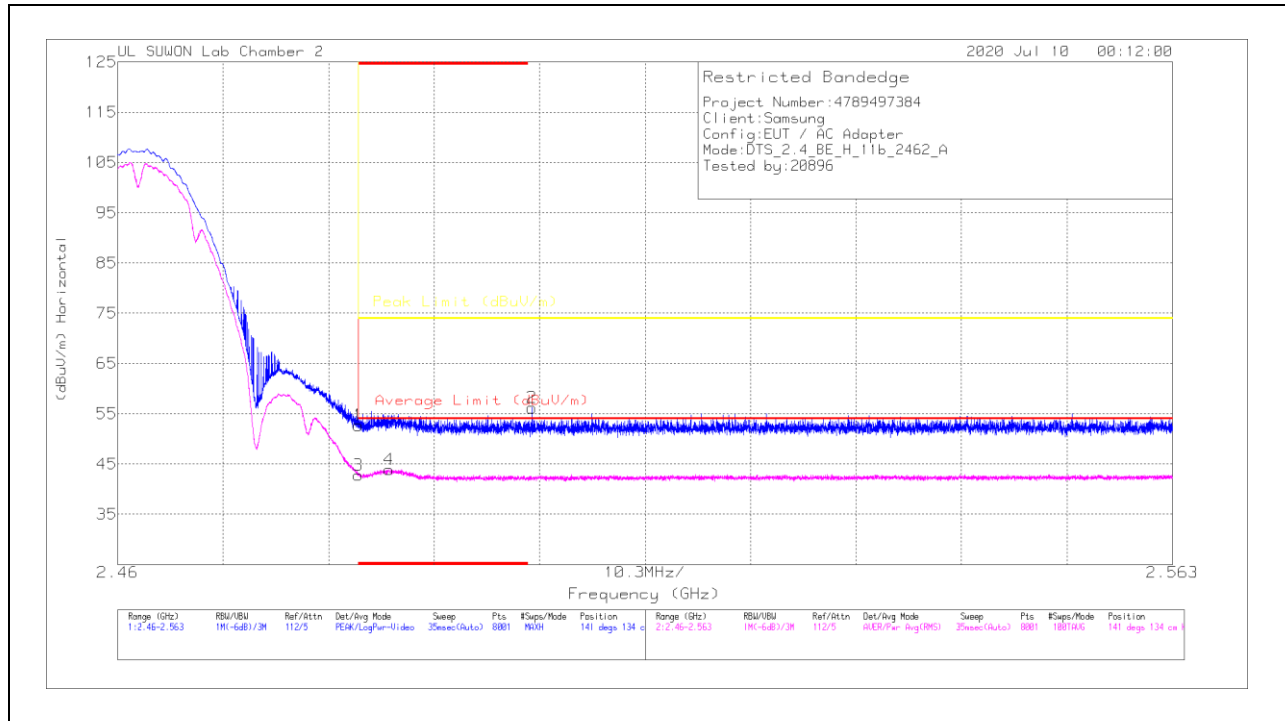


BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



Trace Markers

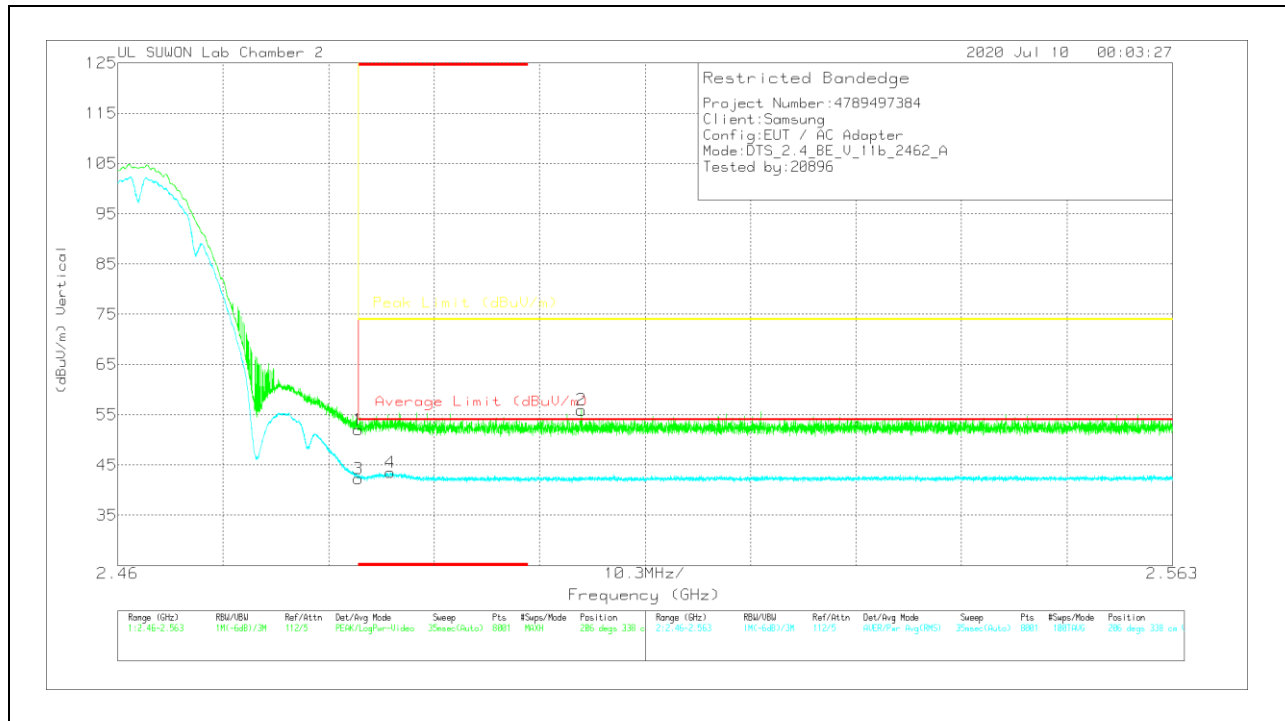
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.48351	41.19	Pk	31.9	-20.4	0	52.69	-	-	74	-21.31	141	134	H
2	2.50047	44.78	Pk	31.9	-20.5	0	56.18	-	-	74	-17.82	141	134	H
3	* 2.48351	31.28	RMS	31.9	-20.4	0	42.78	54	-11.22	-	-	141	134	H
4	* 2.48648	32.54	RMS	31.9	-20.5	0	43.94	54	-10.06	-	-	141	134	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



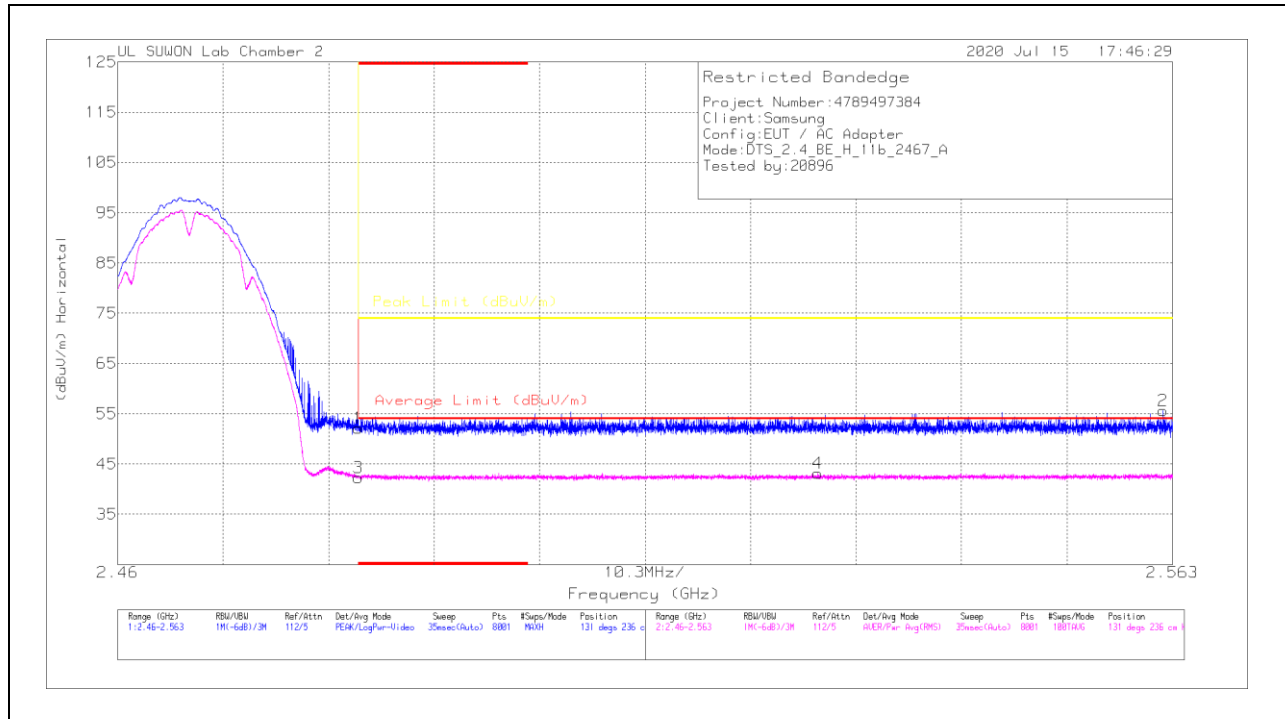
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	* 2.48351	40.49	Pk	31.9	-20.4	0	51.99	-	-	74	-22.01	206	338	V
2	2.50531	44.53	Pk	31.9	-20.5	0	55.93	-	-	74	-18.07	206	338	V
3	* 2.48351	30.78	RMS	31.9	-20.4	0	42.28	54	-11.72	-	-	206	338	V
4	* 2.4866	32.18	RMS	31.9	-20.5	0	43.58	54	-10.42	-	-	206	338	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT

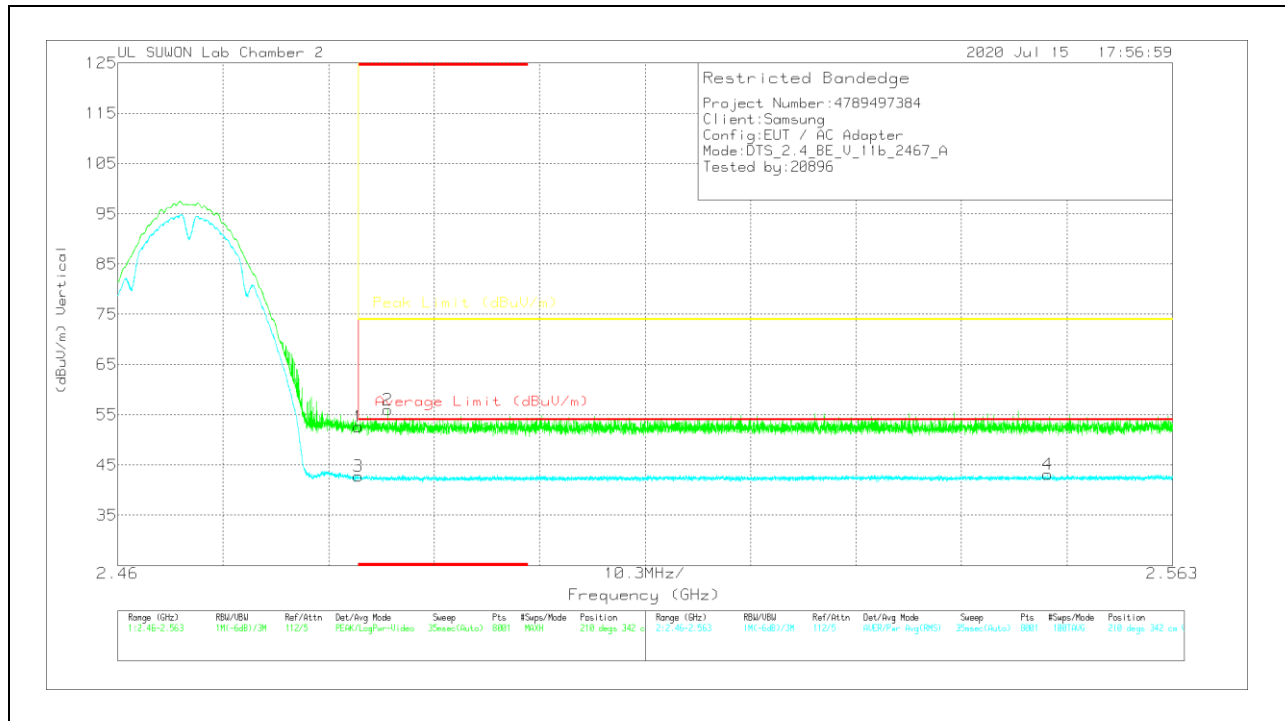


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	* 2.48351	40.64	Pk	31.9	-20.4	0	52.14	-	-	74	-21.86	131	236	H
2	2.56207	44	Pk	32	-20.4	0	55.6	-	-	74	-18.4	131	236	H
3	* 2.48351	30.82	RMS	31.9	-20.4	0	42.32	54	-11.68	-	-	131	236	H
4	2.52838	31.54	RMS	32	-20.4	0	43.14	54	-10.86	-	-	131	236	H

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

VERTICAL RESULT



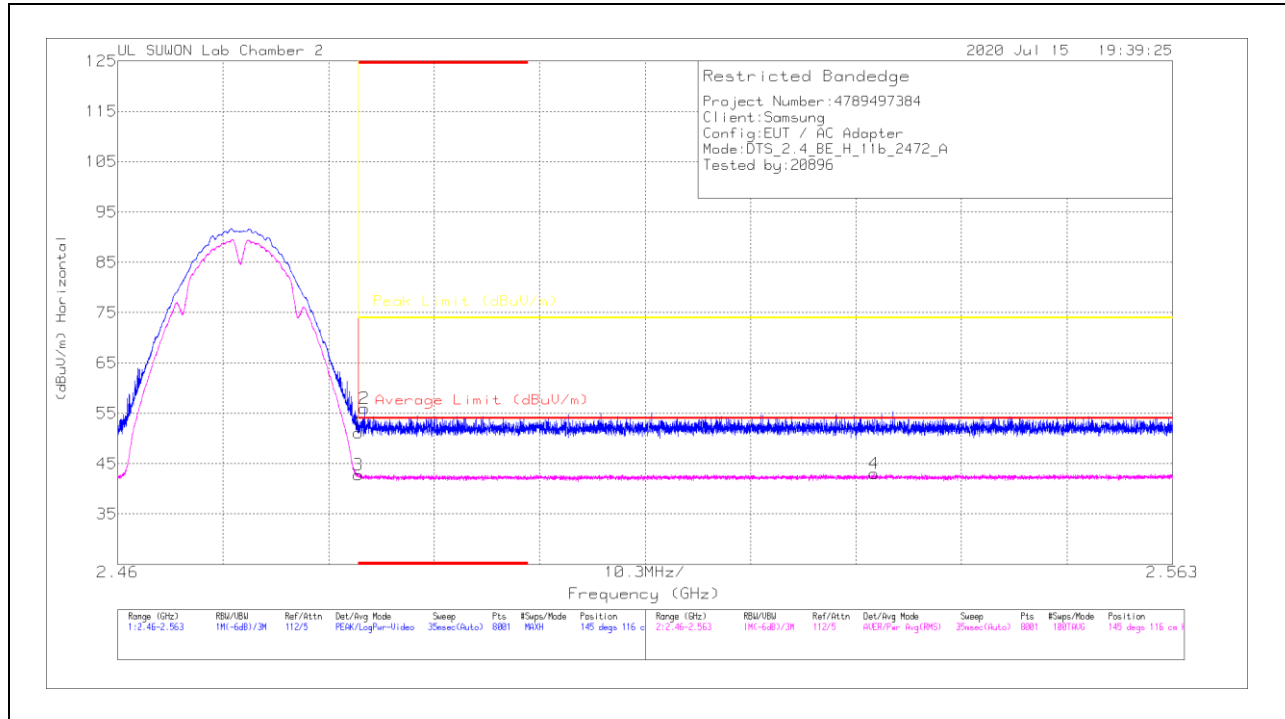
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	* 2.48351	41.09	Pk	31.9	-20.4	0	52.59	-	-	74	-21.41	210	342	V
2	* 2.48637	44.57	Pk	31.9	-20.5	0	55.97	-	-	74	-18.03	210	342	V
3	* 2.48351	31.28	RMS	31.9	-20.4	0	42.78	54	-11.22	-	-	210	342	V
4	2.55083	31.57	RMS	32	-20.4	0	43.17	54	-10.83	-	-	210	342	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Trace Markers

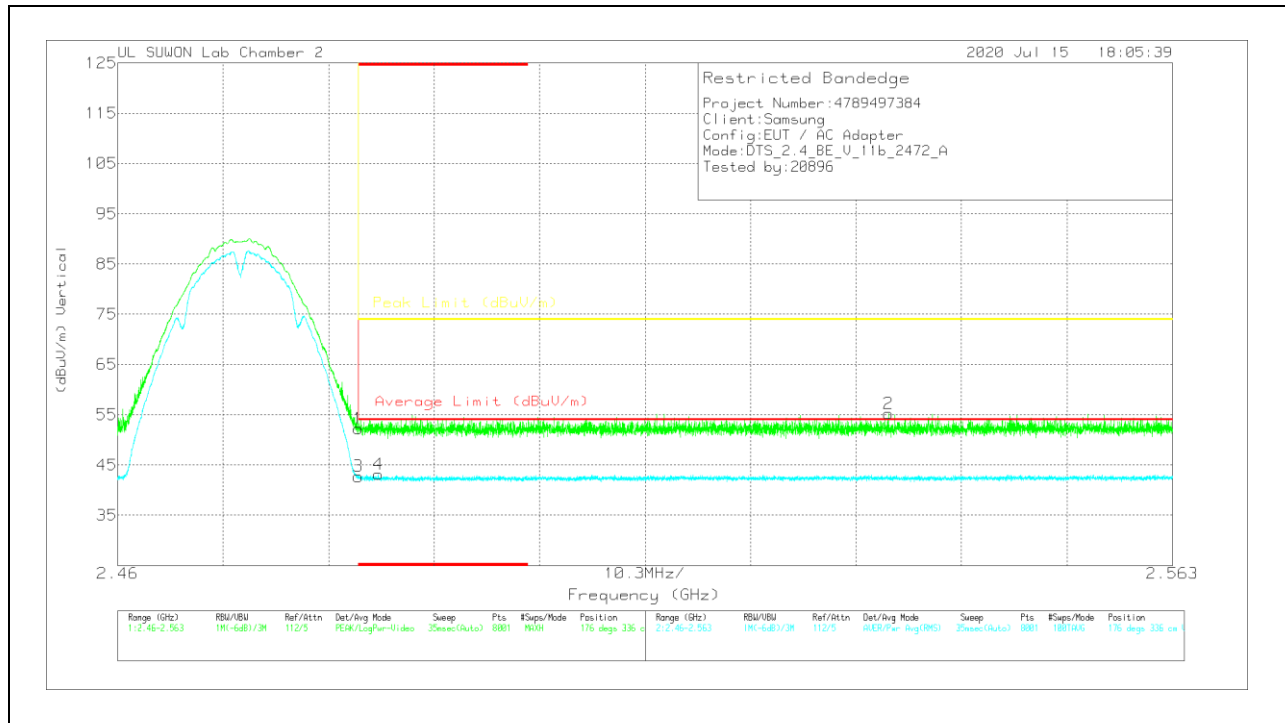
Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	39.63	Pk	31.9	-20.4	0	51.13	-	-	74	-22.87	145	116	H
2	* 2.48408	44.46	Pk	31.9	-20.4	0	55.96	-	-	74	-18.04	145	116	H
3	* 2.48351	31.27	RMS	31.9	-20.4	0	42.77	54	-11.23	-	-	145	116	H
4	2.53385	31.47	RMS	32	-20.4	0	43.07	54	-10.83	-	-	145	116	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



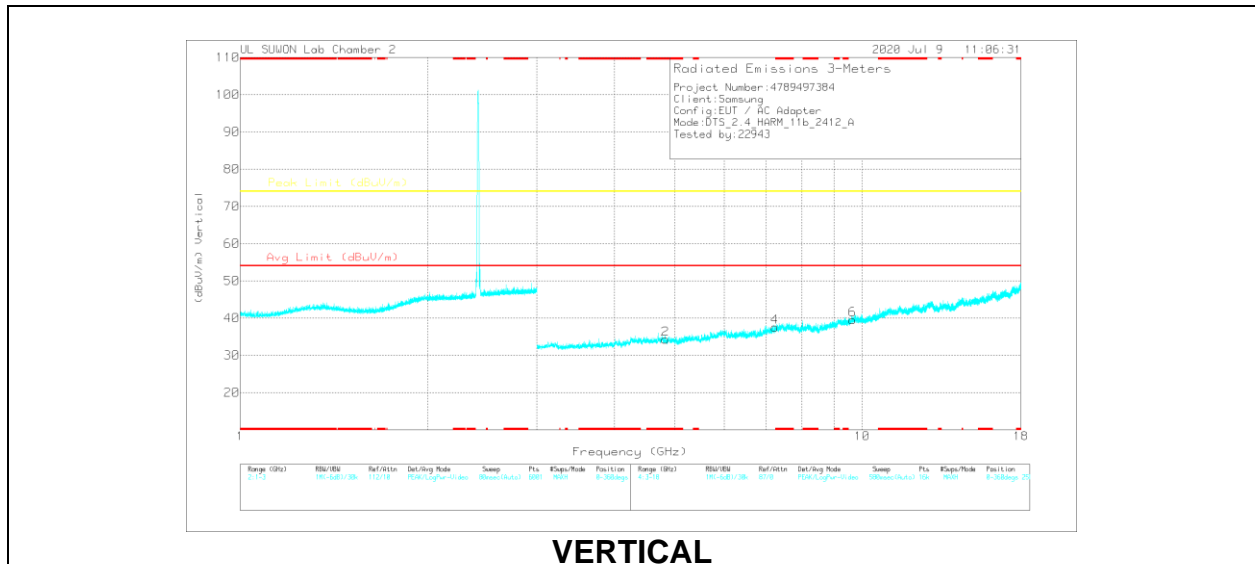
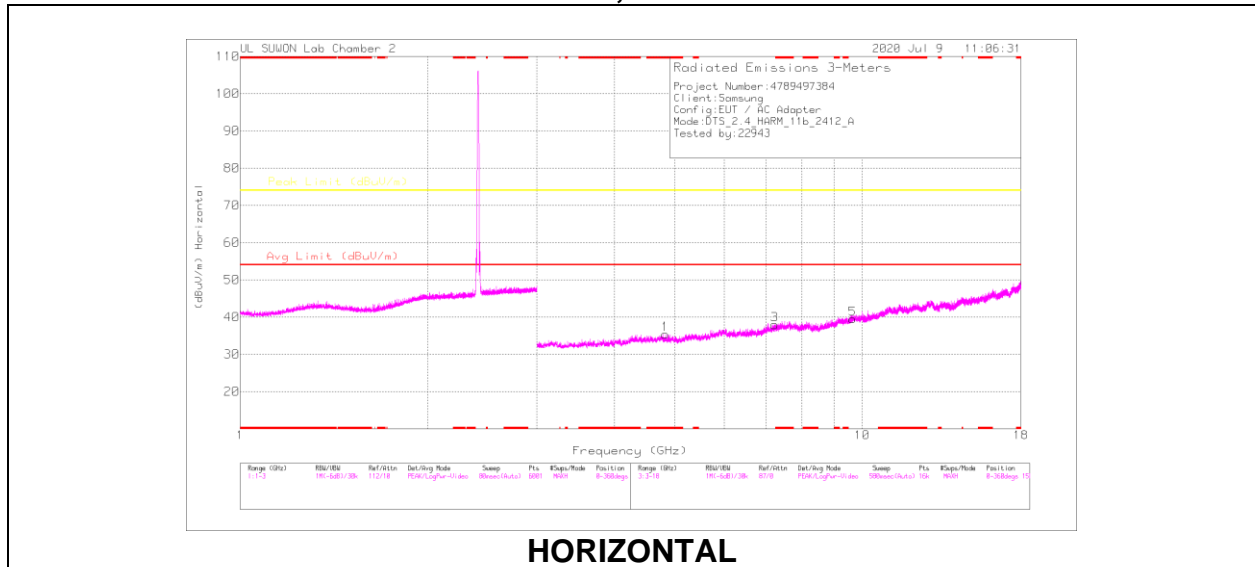
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	* 2.48351	40.8	Pk	31.9	-20.4	0	52.3	-	-	74	-21.7	176	336	V
2	2.53525	43.69	Pk	32	-20.4	0	55.29	-	-	74	-18.71	176	336	V
3	* 2.48351	31.22	RMS	31.9	-20.4	0	42.72	54	-11.28	-	-	176	336	V
4	* 2.48544	31.66	RMS	31.9	-20.4	0	43.16	54	-10.84	-	-	176	336	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



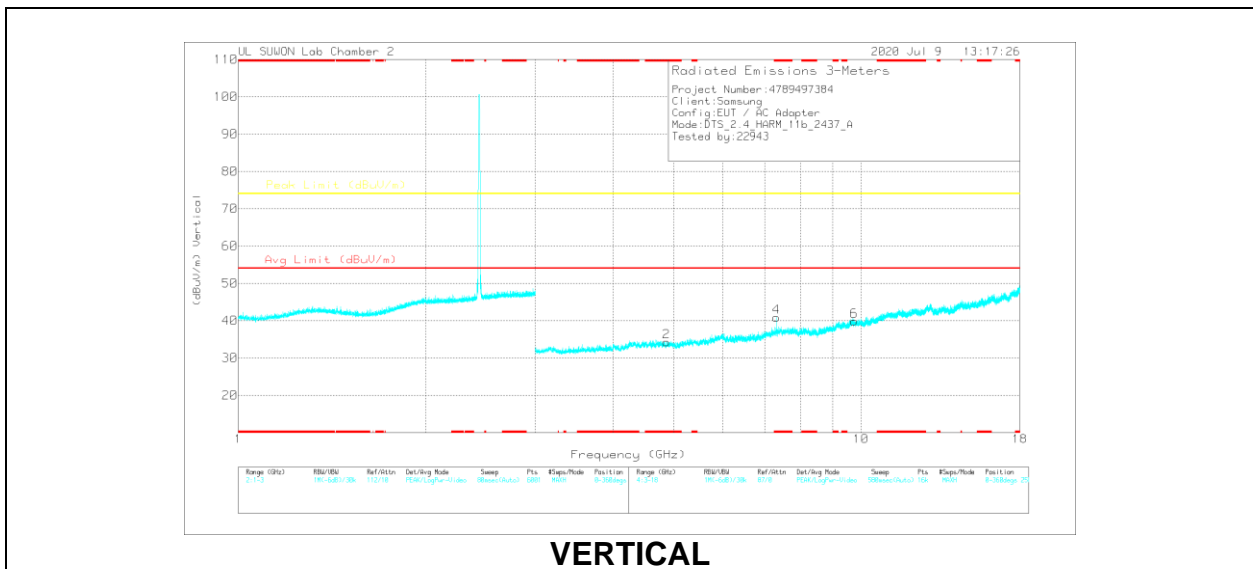
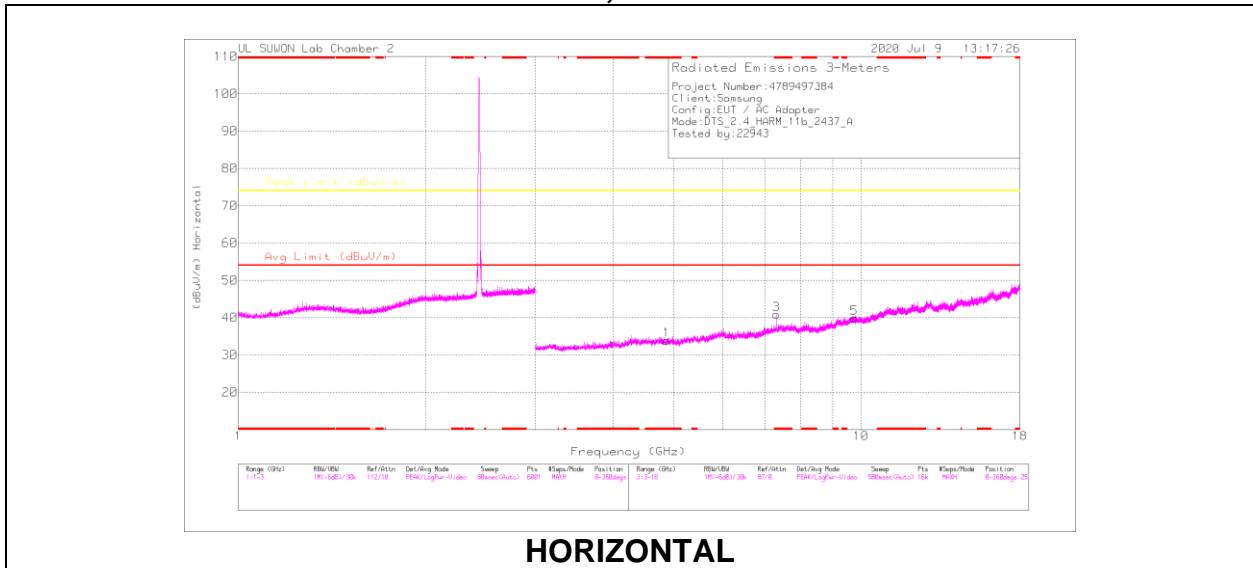
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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
* 4.82326	37.24	PK2	34	-28.1	0	43.14	-	-	74	-30.86	360	100	H
* 4.82462	36.75	PK2	34	-28.1	0	42.65	-	-	74	-31.35	360	100	V
7.234	35.87	PK2	36.1	-25.3	0	46.67	-	-	74	-27.33	360	100	H
7.23461	35.14	PK2	36.1	-25.3	0	45.94	-	-	74	-28.06	360	100	V
9.64784	33.24	PK2	37	-21.5	0	48.74	-	-	74	-25.26	360	100	H
9.64668	33.12	PK2	37	-21.5	0	48.62	-	-	74	-25.38	360	100	V

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

MID CHANNEL, CH 6 RESULTS



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

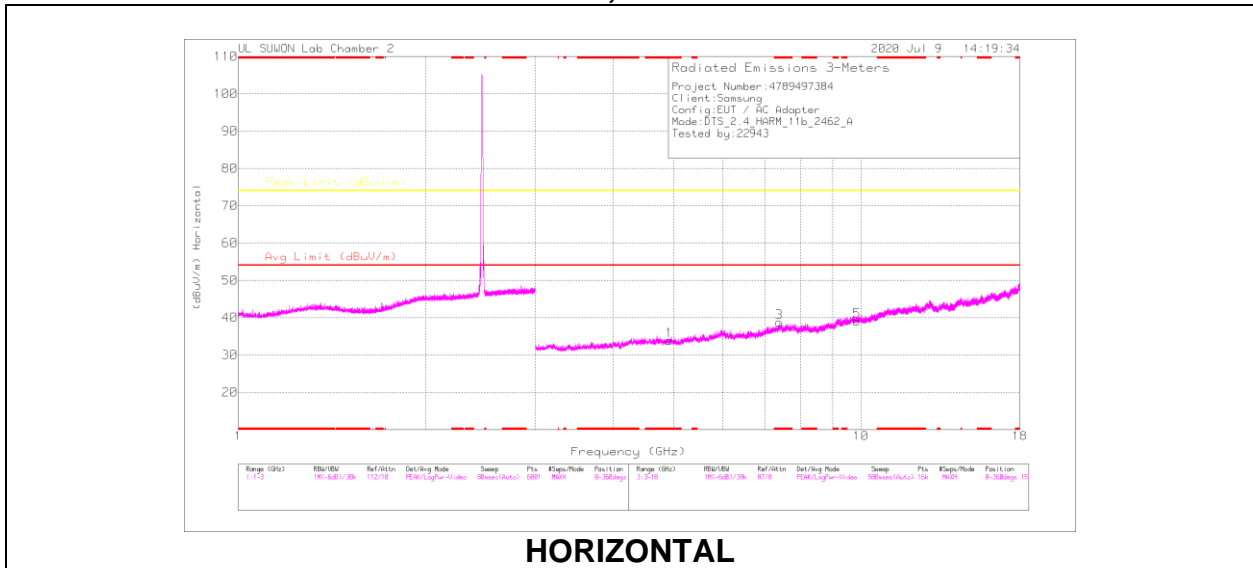
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016872 4	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.87525	36.61	PK2	34	-27.9	0	42.71	-	-	74	-31.29	360	100	H
* 4.8721	36.45	PK2	34	-27.9	0	42.55	-	-	74	-31.45	0	100	V
* 7.3079	35.9	PK2	36.2	-24.9	0	47.2	-	-	74	-26.8	166	380	H
* 7.31018	25.35	MAv1	36.2	-24.9	0	36.65	54	-17.35	-	-	166	380	H
* 7.3076	36.66	PK2	36.2	-24.9	0	47.96	-	-	74	-26.04	87	101	V
* 7.31014	26.8	MAv1	36.2	-24.9	0	38.1	54	-15.9	-	-	87	101	V
9.74894	32.47	PK2	37.2	-21.2	0	48.47	-	-	74	-25.53	0	100	H
9.74954	32.65	PK2	37.2	-21.2	0	48.65	-	-	74	-25.35	0	100	V

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

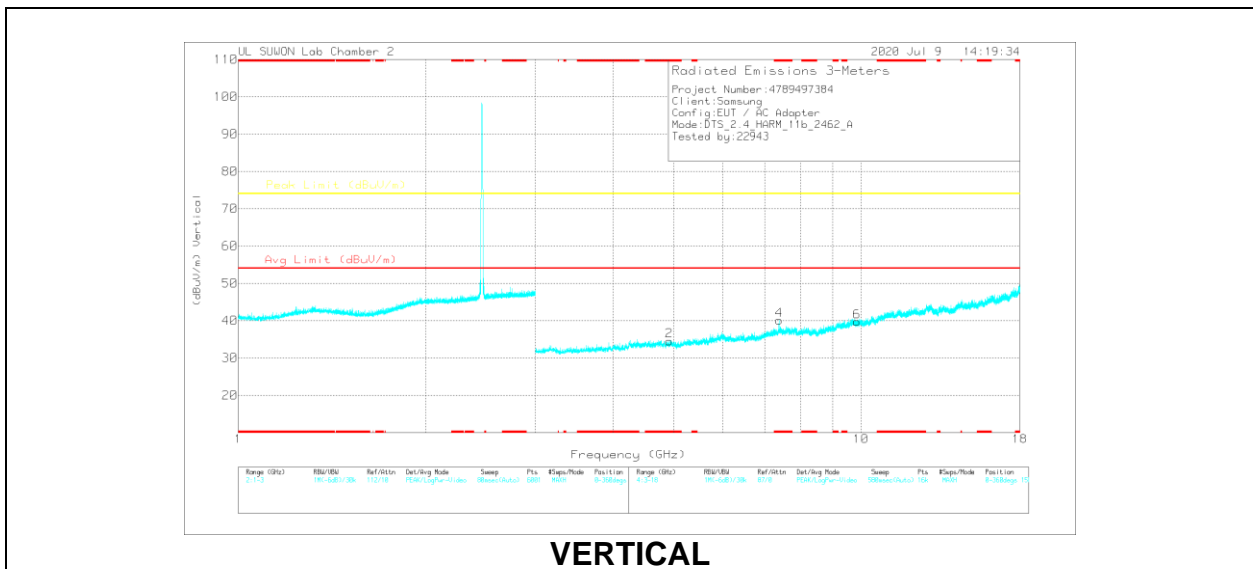
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 11 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_0016872 4	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
* 4.92535	35.58	PK2	34	-27.2	0	42.38	-	-	74	-31.62	0	100	H
* 4.92268	36.38	PK2	34	-27.2	0	43.18	-	-	74	-30.82	0	100	V
* 7.38398	35.84	PK2	36.2	-24.2	0	47.84	-	-	74	-26.16	37	230	H
* 7.3852	25.53	MAv1	36.2	-24.1	0	37.63	54	-16.37	-	-	37	230	H
* 7.38776	36.43	PK2	36.2	-24.1	0	48.53	-	-	74	-25.47	87	113	V
* 7.38512	26.65	MAv1	36.2	-24.2	0	38.65	54	-15.35	-	-	87	113	V
9.84617	33	PK2	37.3	-21.6	0	48.7	-	-	74	-25.3	0	100	H
9.84801	32.79	PK2	37.3	-21.6	0	48.49	-	-	74	-25.51	0	100	V

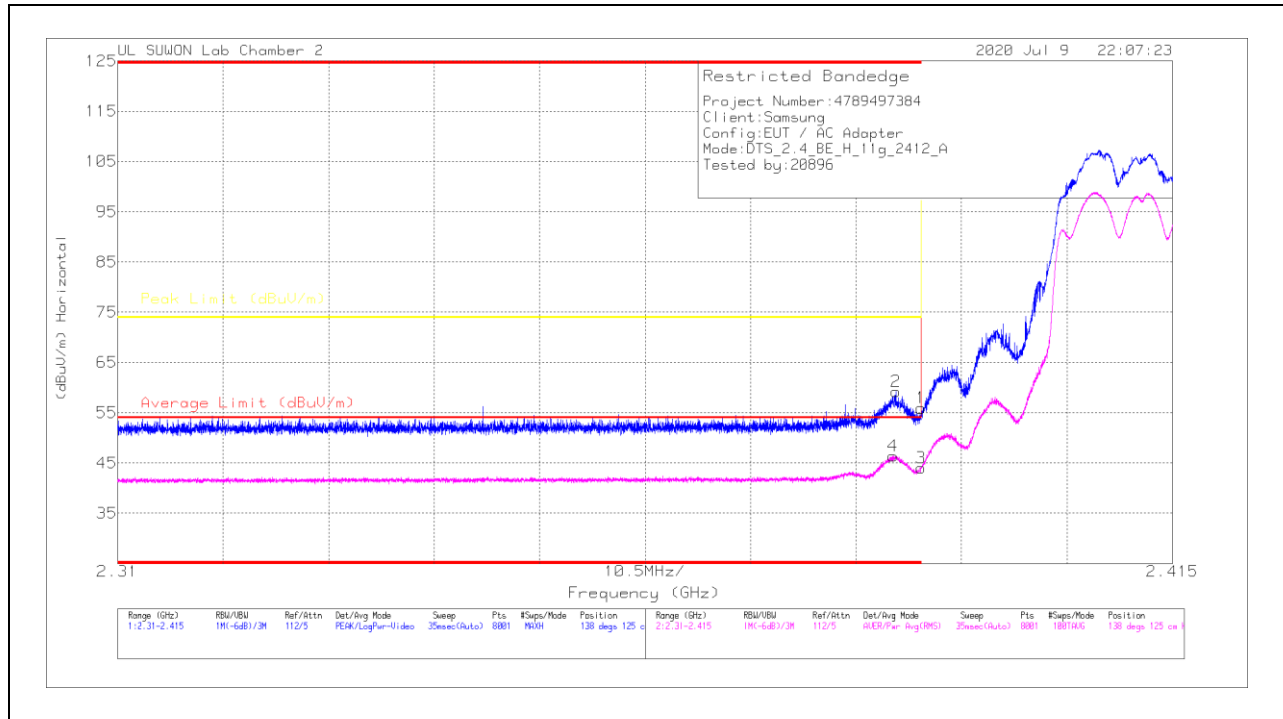
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.2. TX ABOVE 1 GHz 802.11g MODE IN THE 2.4 GHz BAND

2TX Antenna 1 + Antenna 2 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Trace Markers

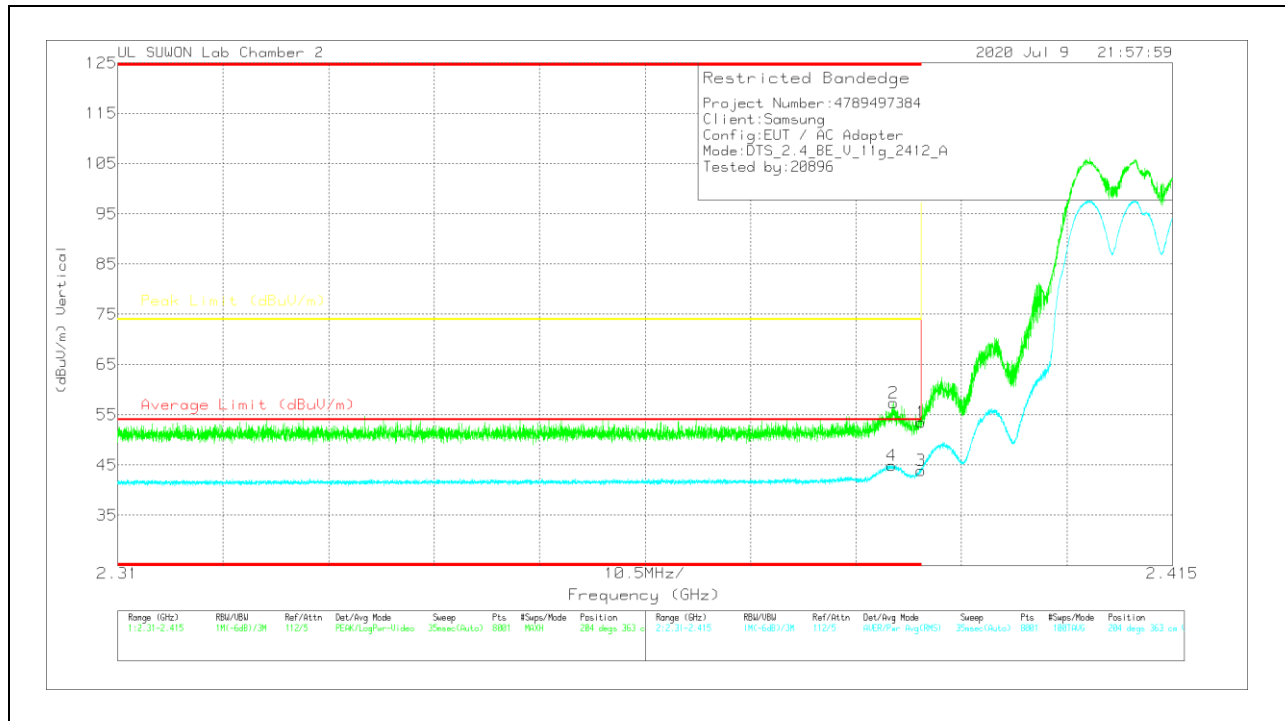
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.93	Pk	31.6	-20.6	0	55.93	-	-	74	-18.07	138	125	H
2	* 2.38746	48.26	Pk	31.6	-20.6	0	59.26	-	-	74	-14.74	138	125	H
3	* 2.39	33.03	RMS	31.6	-20.6	0	44.03	54	-9.97	-	-	138	125	H
4	* 2.3872	35.36	RMS	31.6	-20.6	0	46.36	54	-7.64	-	-	138	125	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



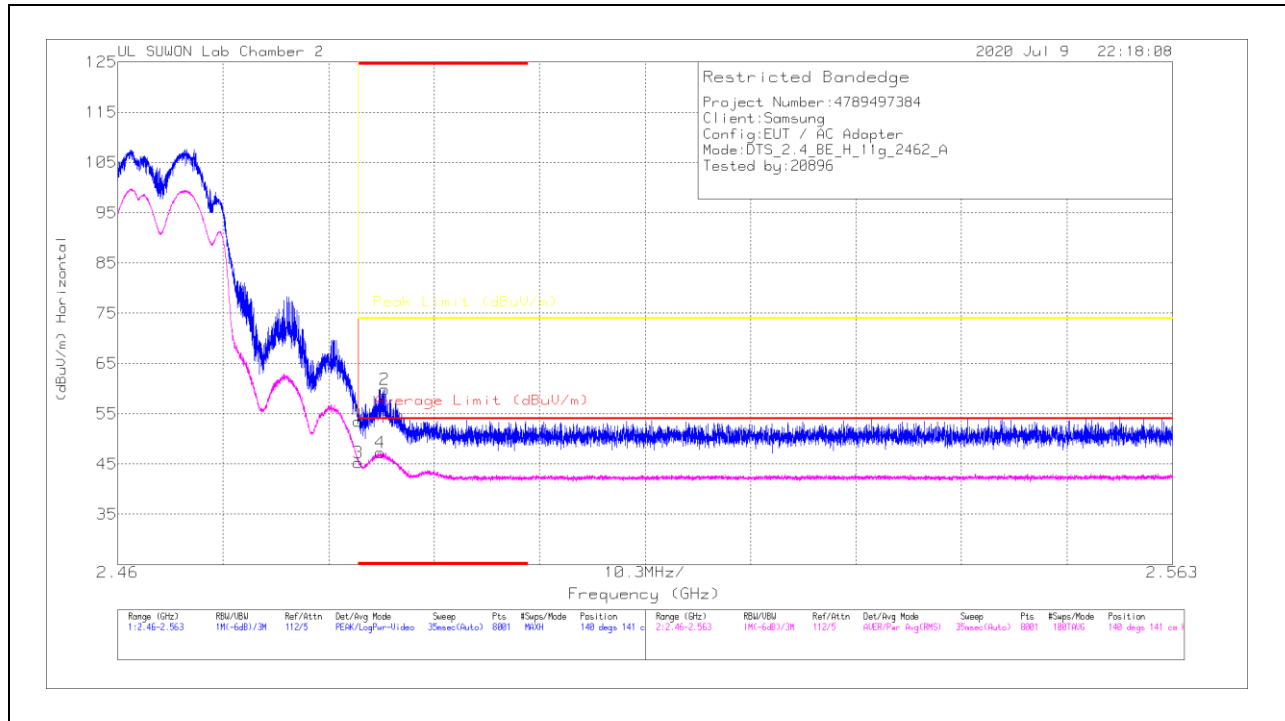
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	42.51	Pk	31.6	-20.6	0	53.51	-	-	74	-20.49	204	363	V
2	* 2.38724	46.32	Pk	31.6	-20.6	0	57.32	-	-	74	-16.68	204	363	V
3	* 2.39	32.93	RMS	31.6	-20.6	0	43.93	54	-10.07	-	-	204	363	V
4	* 2.38707	33.92	RMS	31.6	-20.6	0	44.92	54	-9.08	-	-	204	363	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

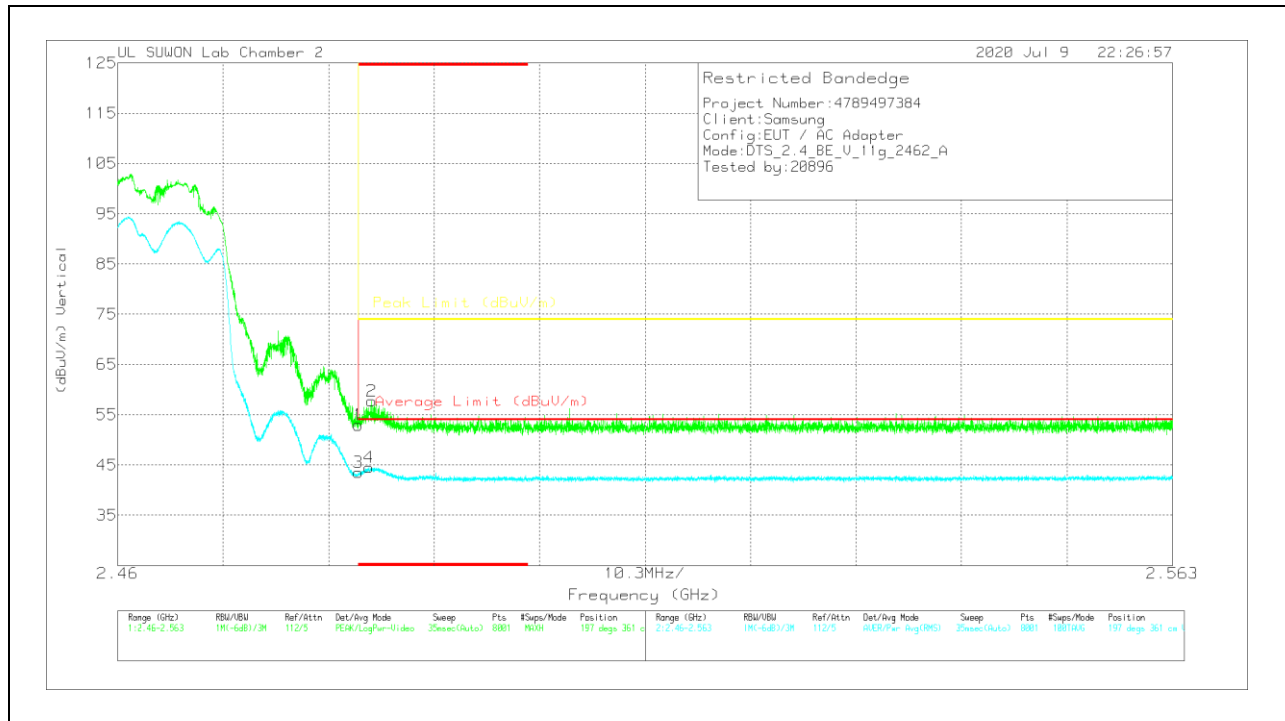
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.48351	42.03	Pk	31.9	-20.4	0	53.53	-	-	74	-20.47	140	141	H
2	* 2.48606	48.46	Pk	31.9	-20.5	0	59.86	-	-	74	-14.14	140	141	H
3	* 2.48351	33.73	RMS	31.9	-20.4	0	45.23	54	-8.77	-	-	140	141	H
4	* 2.48563	35.79	RMS	31.9	-20.4	0	47.29	54	-6.71	-	-	140	141	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



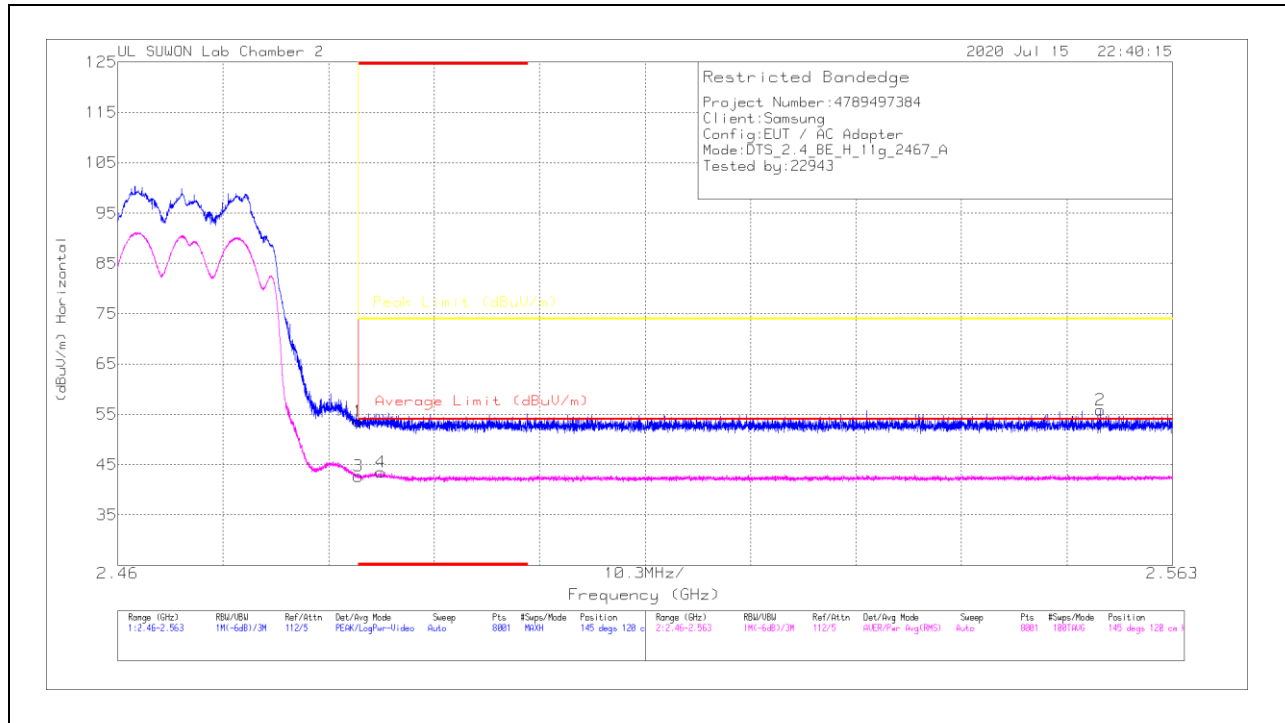
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	* 2.48351	41.44	Pk	31.9	-20.4	0	52.94	-	-	74	-21.06	197	361	V
2	* 2.48481	46.21	Pk	31.9	-20.4	0	57.71	-	-	74	-16.29	197	361	V
3	* 2.48351	32.01	RMS	31.9	-20.4	0	43.51	54	-10.49	-	-	197	361	V
4	* 2.48451	32.98	RMS	31.9	-20.4	0	44.48	54	-9.52	-	-	197	361	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Trace Markers

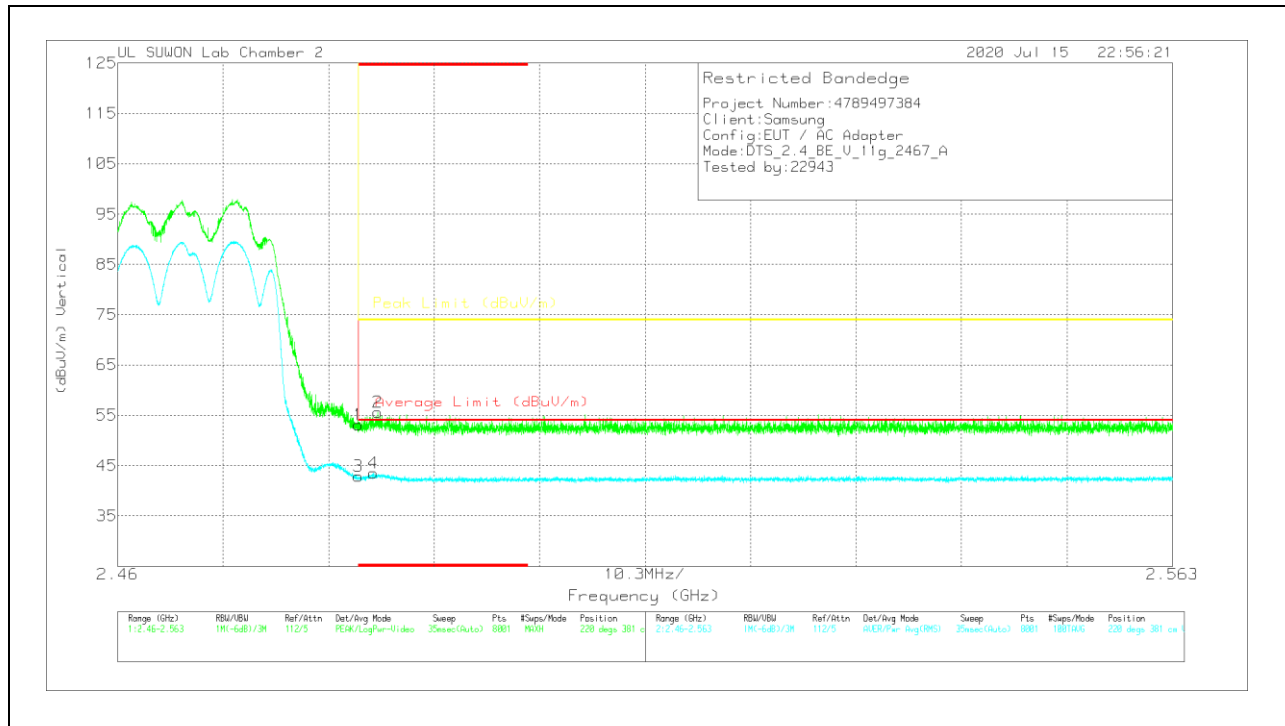
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	42.12	Pk	31.9	-20.4	0	53.62	-	-	74	-20.38	145	120	H
2	2.55598	44.24	Pk	32	-20.4	0	55.84	-	-	74	-18.16	145	120	H
3	* 2.48351	31.22	RMS	31.9	-20.4	0	42.72	54	-11.28	-	-	145	120	H
4	* 2.48567	32	RMS	31.9	-20.4	0	43.5	54	-10.5	-	-	145	120	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



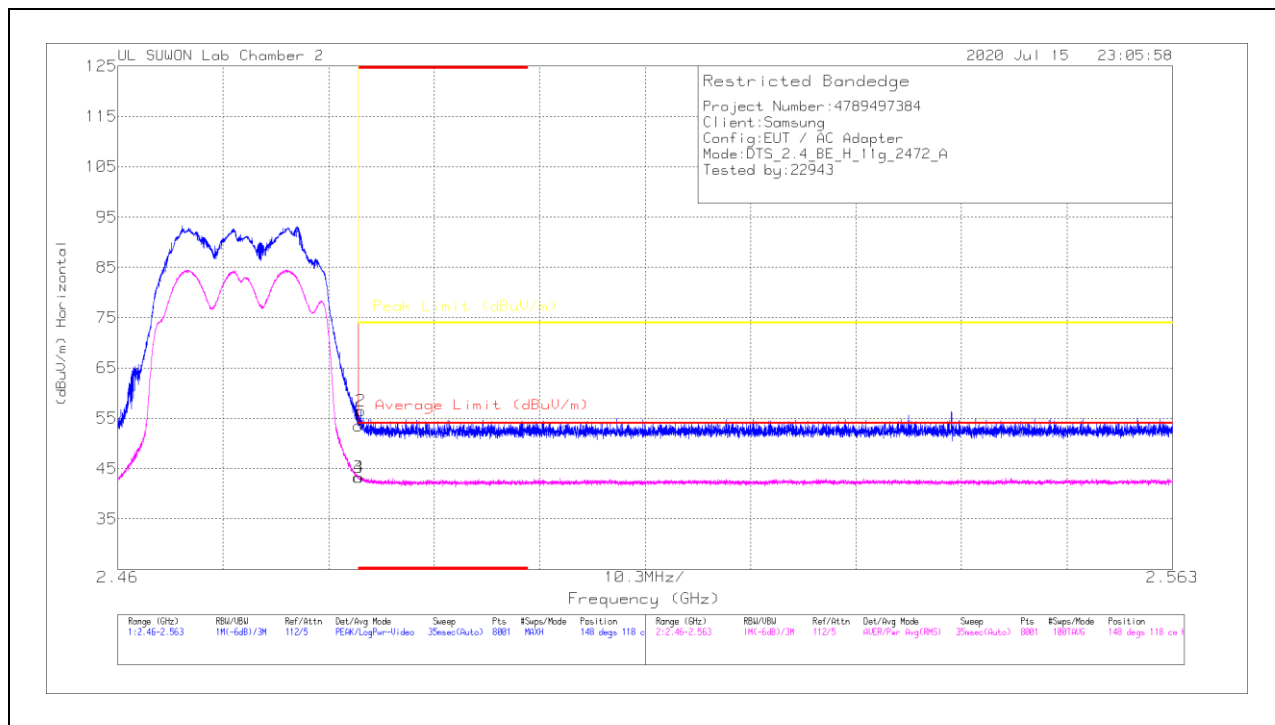
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	* 2.48351	41.6	Pk	31.9	-20.4	0	53.1	-	-	74	-20.9	220	381	V
2	* 2.48542	44.11	Pk	31.9	-20.4	0	55.61	-	-	74	-18.39	220	381	V
3	* 2.48351	31.39	RMS	31.9	-20.4	0	42.89	54	-11.11	-	-	220	381	V
4	* 2.48498	31.98	RMS	31.9	-20.4	0	43.48	54	-10.52	-	-	220	381	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Trace Markers

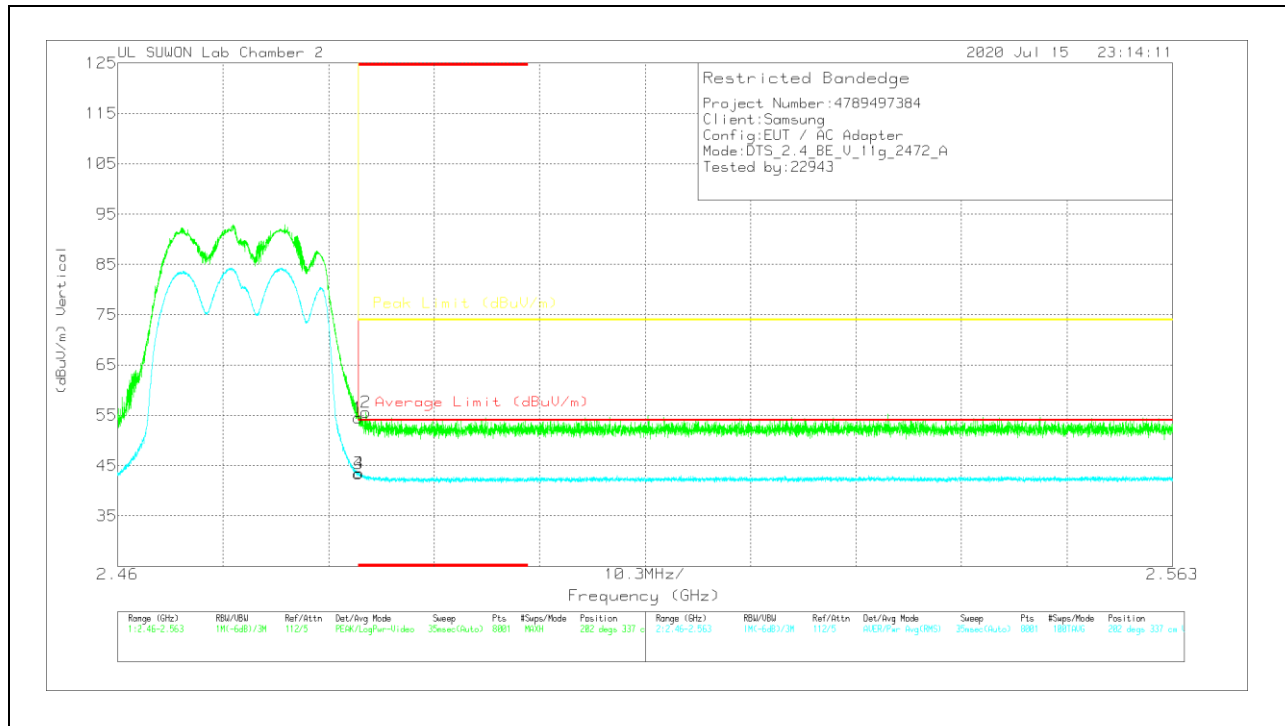
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	42.03	Pk	31.9	-20.4	0	53.53	-	-	74	-20.47	148	118	H
2	* 2.48372	44.94	Pk	31.9	-20.4	0	56.44	-	-	74	-17.56	148	118	H
3	* 2.48351	31.83	RMS	31.9	-20.4	0	43.33	54	-10.67	-	-	148	118	H
4	* 2.48355	31.8	RMS	31.9	-20.4	0	43.3	54	-10.7	-	-	148	118	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



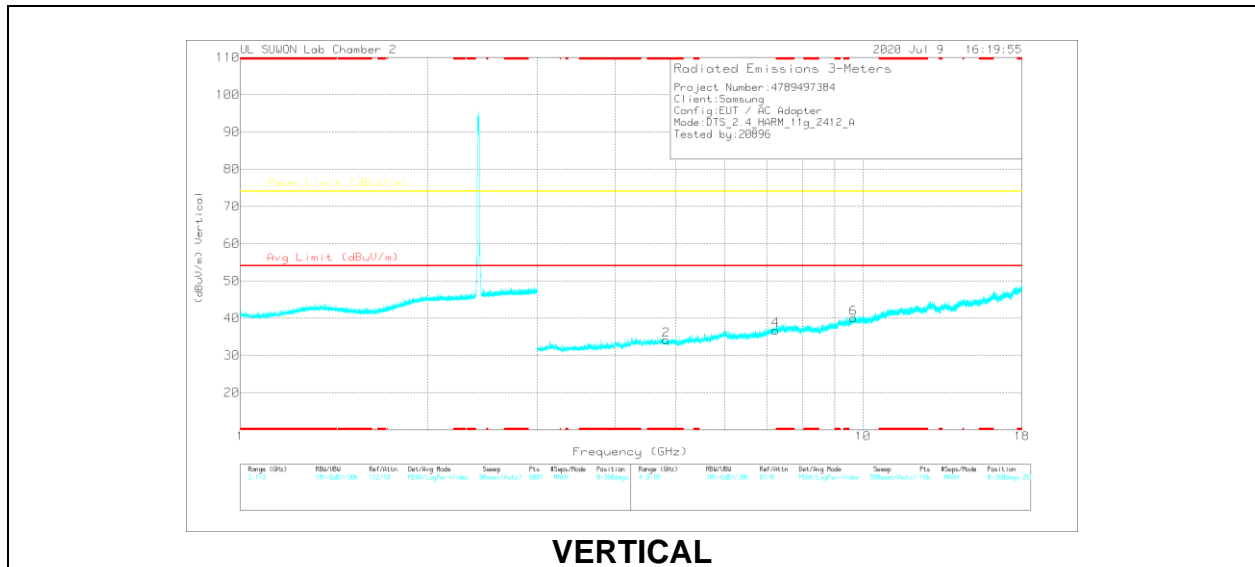
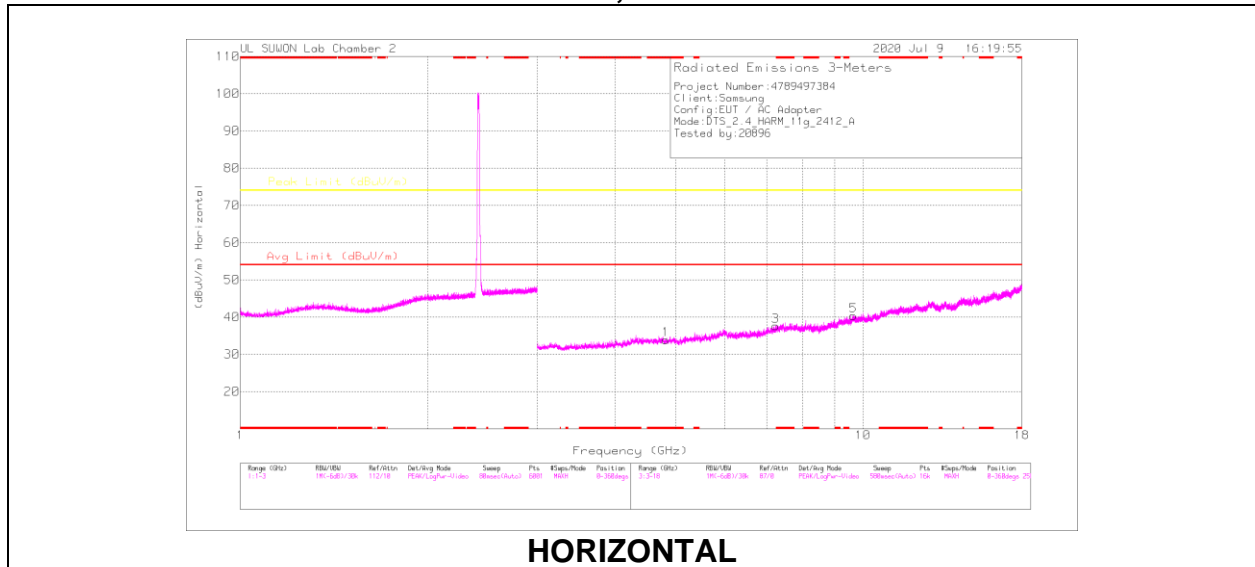
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	* 2.48351	43	Pk	31.9	-20.4	0	54.5	-	-	74	-19.5	202	337	V
2	* 2.48426	44.13	Pk	31.9	-20.4	0	55.63	-	-	74	-18.37	202	337	V
3	* 2.48351	31.96	RMS	31.9	-20.4	0	43.46	54	-10.54	-	-	202	337	V
4	* 2.48355	32.02	RMS	31.9	-20.4	0	43.52	54	-10.48	-	-	202	337	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



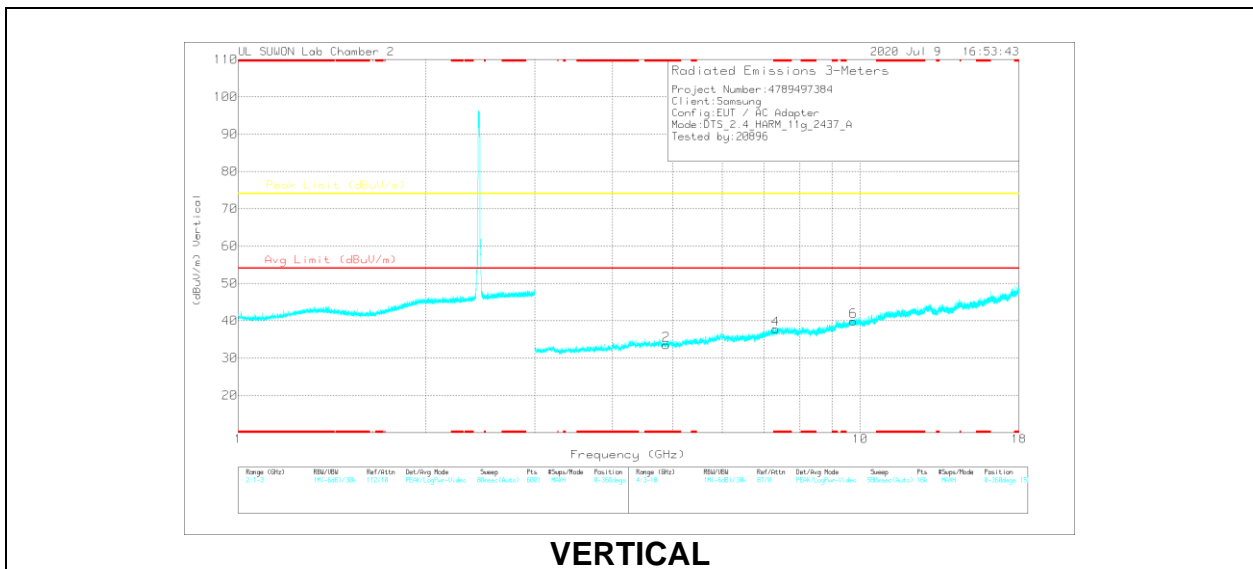
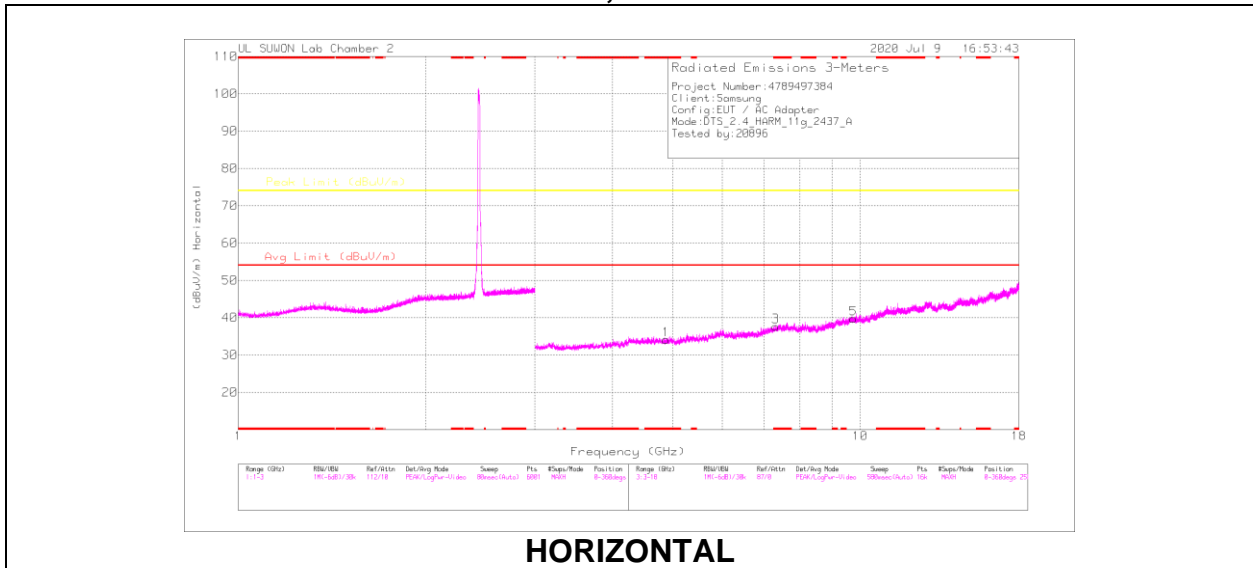
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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
* 4.82096	37.47	PK2	34	-28	0	43.47	-	-	74	-30.53	0	100	H
* 4.82248	37.31	PK2	34	-28.1	0	43.21	-	-	74	-30.79	0	100	V
7.2426	35.28	PK2	36.1	-25.3	0	46.08	-	-	74	-27.92	0	100	H
7.24304	35.72	PK2	36.1	-25.3	0	46.52	-	-	74	-27.48	0	100	V
9.65059	32.3	PK2	37.1	-21.4	0	48	-	-	74	-26	0	100	H
9.64828	33.53	PK2	37	-21.5	0	49.03	-	-	74	-24.97	0	100	V

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

MID CHANNEL, CH 6 RESULTS



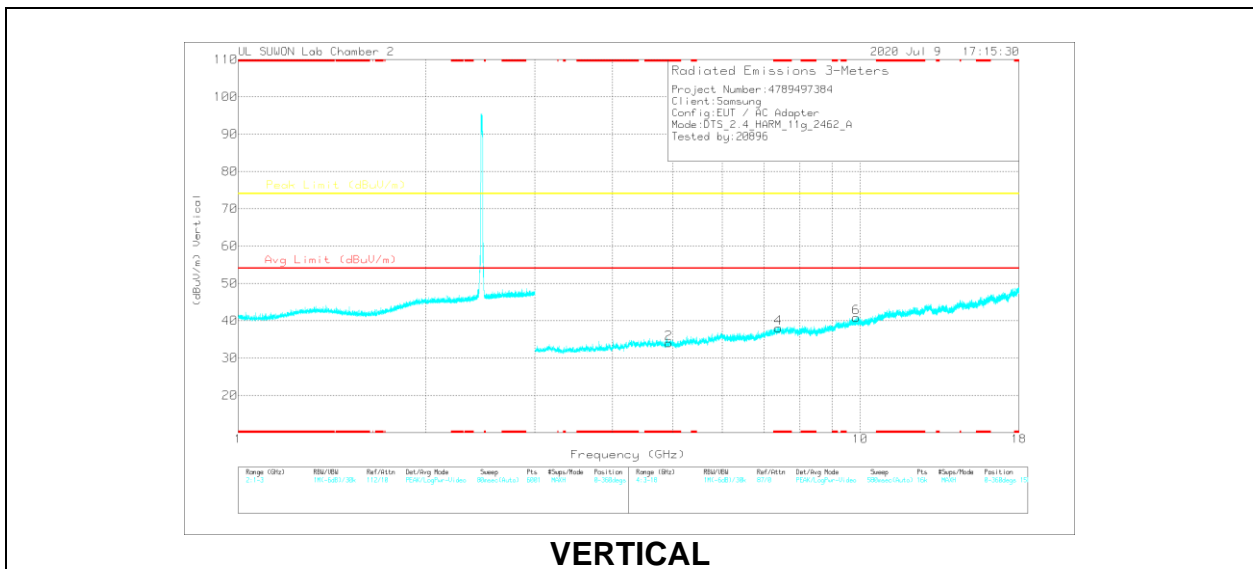
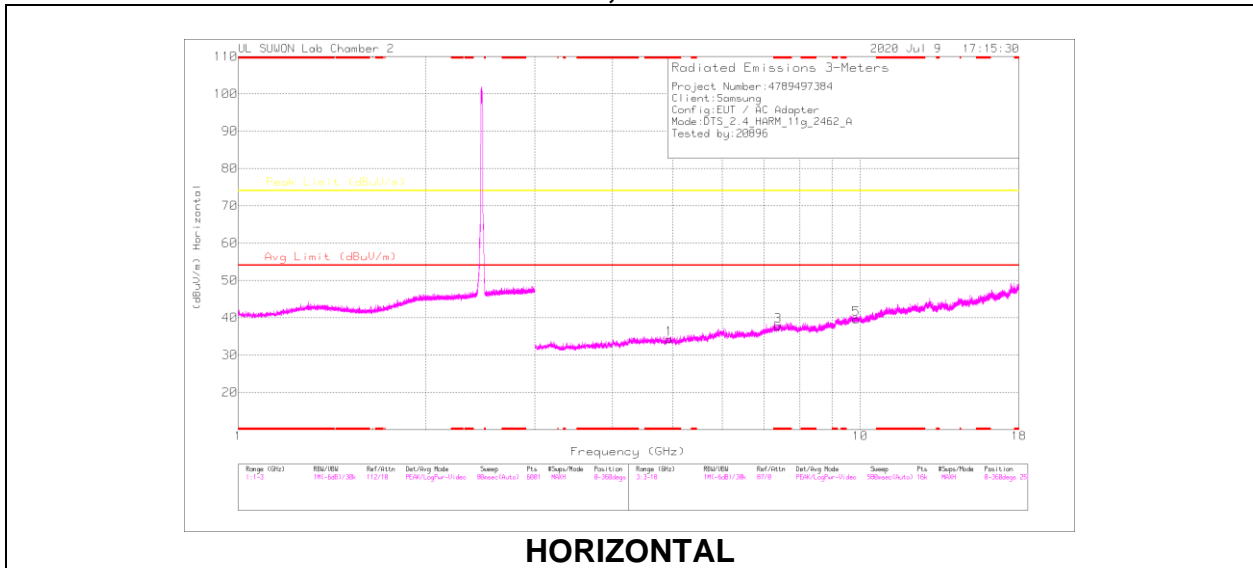
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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
* 4.87388	37.15	PK2	34	-27.9	0	43.25	-	-	74	-30.75	0	100	H
* 4.87469	36.64	PK2	34	-27.9	0	42.74	-	-	74	-31.26	0	100	V
* 7.3148	35.48	PK2	36.2	-24.8	0	46.88	-	-	74	-27.12	0	100	H
* 7.31563	35.52	PK2	36.2	-24.8	0	46.92	-	-	74	-27.08	0	100	V
9.74789	32.39	PK2	37.2	-21.2	0	48.39	-	-	74	-25.61	0	100	H
9.74668	32.45	PK2	37.2	-21.2	0	48.45	-	-	74	-25.55	0	100	V

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

HIGH CHANNEL, CH 11 RESULTS



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_00168724	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
* 4.9319	36.6	PK2	34	-27.1	0	43.5	-	-	74	-30.5	0	100	H
* 4.92925	35.95	PK2	34	-27.2	0	42.75	-	-	74	-31.25	0	100	V
* 7.38099	35.39	PK2	36.2	-24.2	0	47.39	-	-	74	-26.61	0	100	H
* 7.38208	34.83	PK2	36.2	-24.2	0	46.83	-	-	74	-27.17	0	100	V
9.84709	32.69	PK2	37.3	-21.6	0	48.39	-	-	74	-25.61	0	100	H
9.84804	32.84	PK2	37.3	-21.6	0	48.54	-	-	74	-25.46	0	100	V

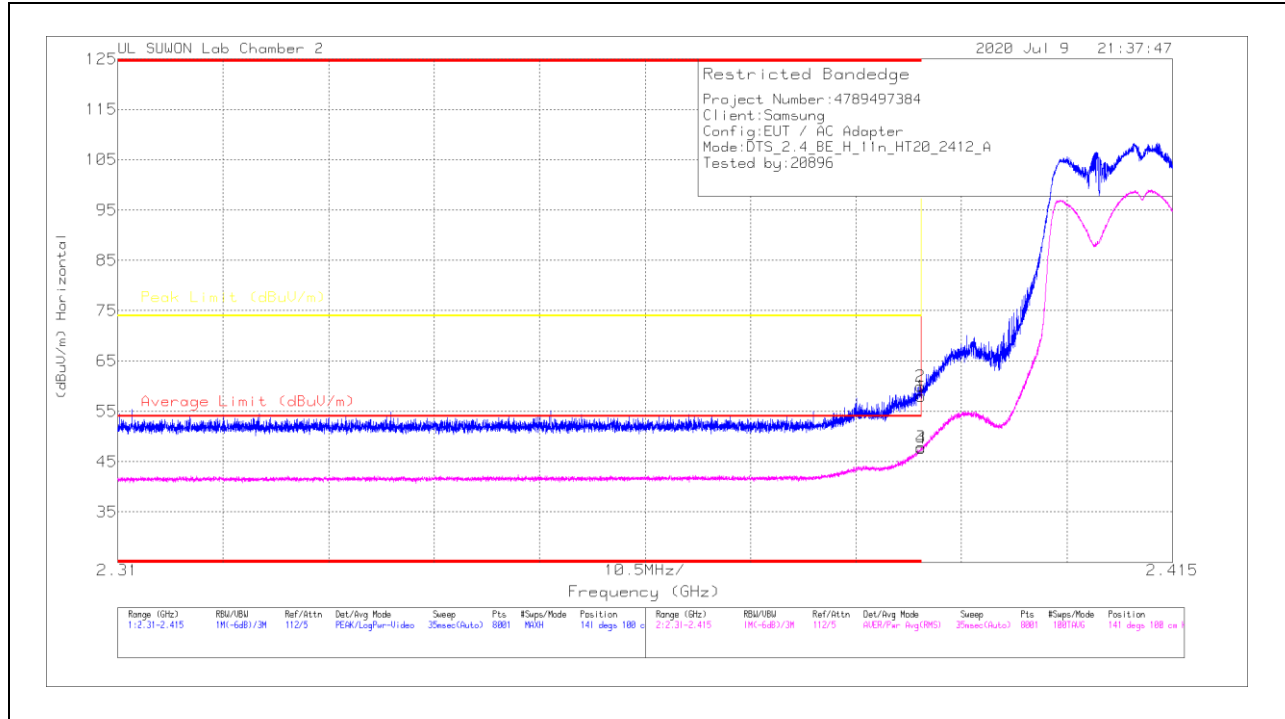
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak

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

2TX Antenna 1 + Antenna 2 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT

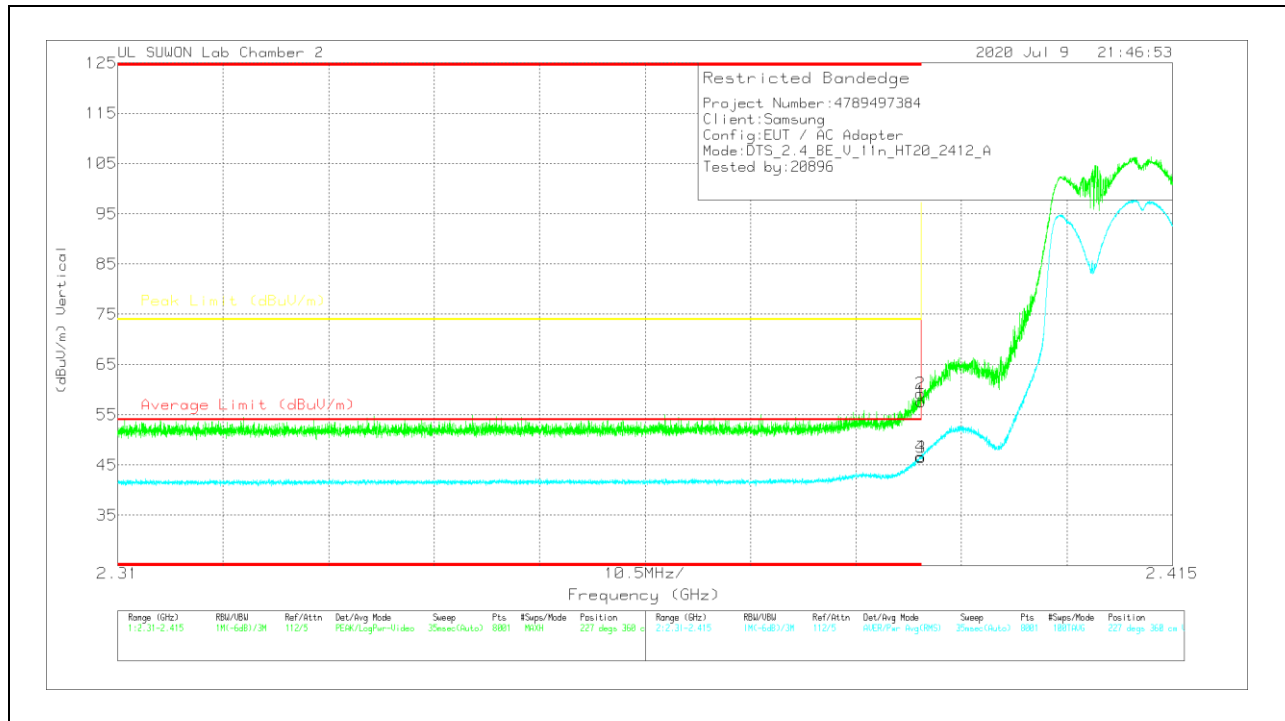


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det.	3117_00168724	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	46.95	Pk	31.6	-20.6	0	57.95	-	-	74	-16.05	141	100	H
2	* 2.38993	49.02	Pk	31.6	-20.6	0	60.02	-	-	74	-13.98	141	100	H
3	* 2.39	36.91	RMS	31.6	-20.6	0	47.91	54	-6.09	-	-	141	100	H
4	* 2.38996	36.64	RMS	31.6	-20.6	0	47.64	54	-6.36	-	-	141	100	H

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

VERTICAL RESULT



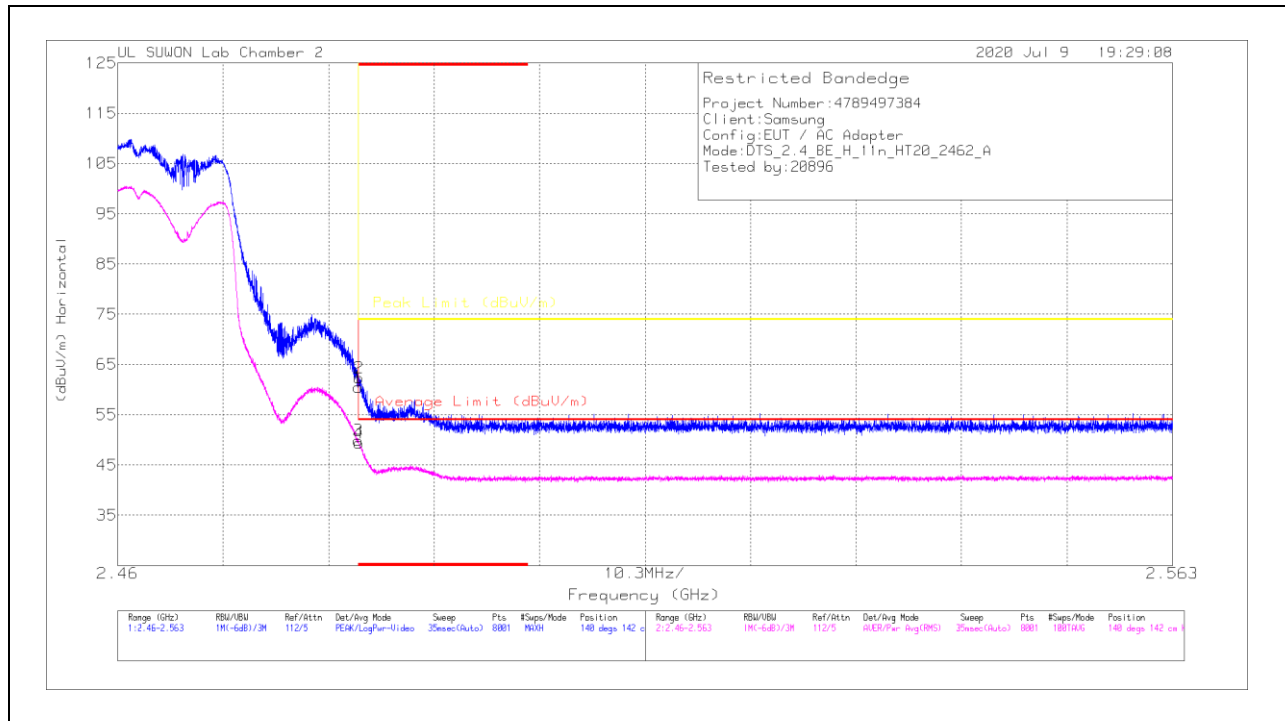
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	46.57	Pk	31.6	-20.6	0	57.57	-	-	74	-16.43	227	360	V
2	* 2.38989	48.25	Pk	31.6	-20.6	0	59.25	-	-	74	-14.75	227	360	V
3	* 2.39	35.54	RMS	31.6	-20.6	0	46.54	54	-7.46	-	-	227	360	V
4	* 2.38991	35.66	RMS	31.6	-20.6	0	46.66	54	-7.34	-	-	227	360	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT

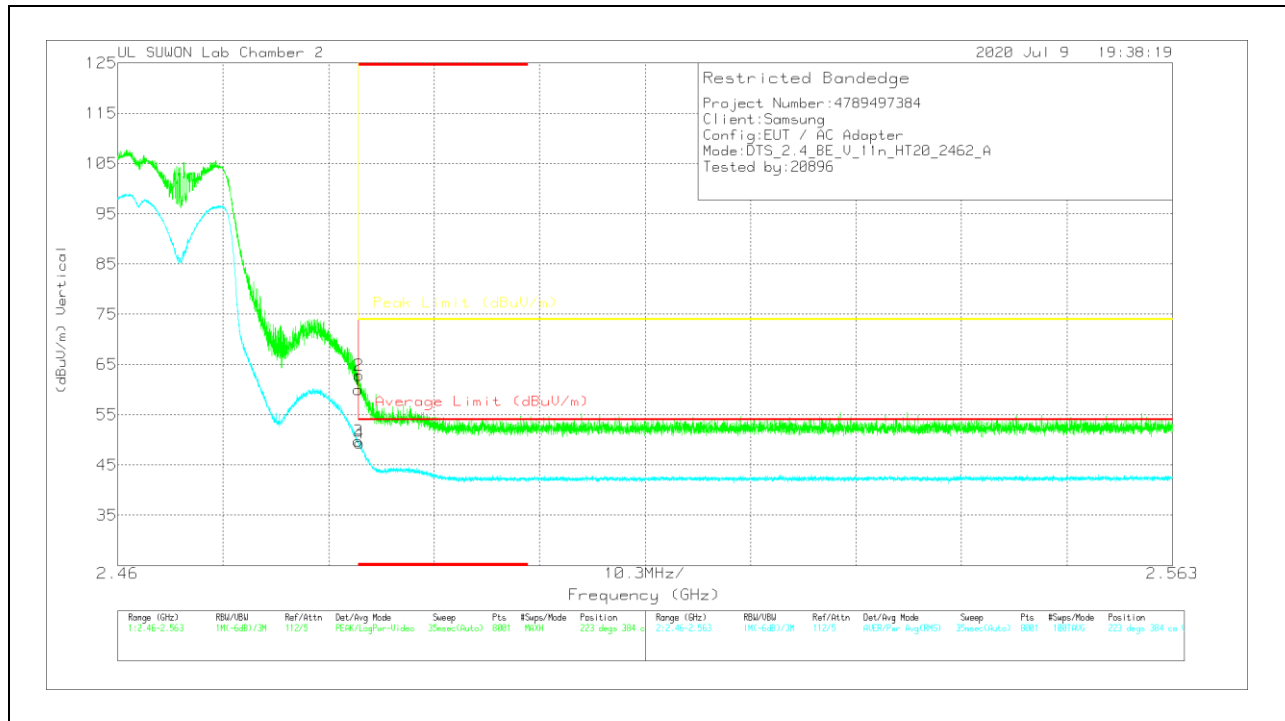


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	* 2.48351	48.96	Pk	31.9	-20.4	0	60.46	-	-	74	-13.54	140	142	H
2	* 2.48354	50.8	Pk	31.9	-20.4	0	62.3	-	-	74	-11.7	140	142	H
3	* 2.48351	38.33	RMS	31.9	-20.4	0	49.83	54	-4.17	-	-	140	142	H
4	* 2.48355	37.93	RMS	31.9	-20.4	0	49.43	54	-4.57	-	-	140	142	H

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

VERTICAL RESULT



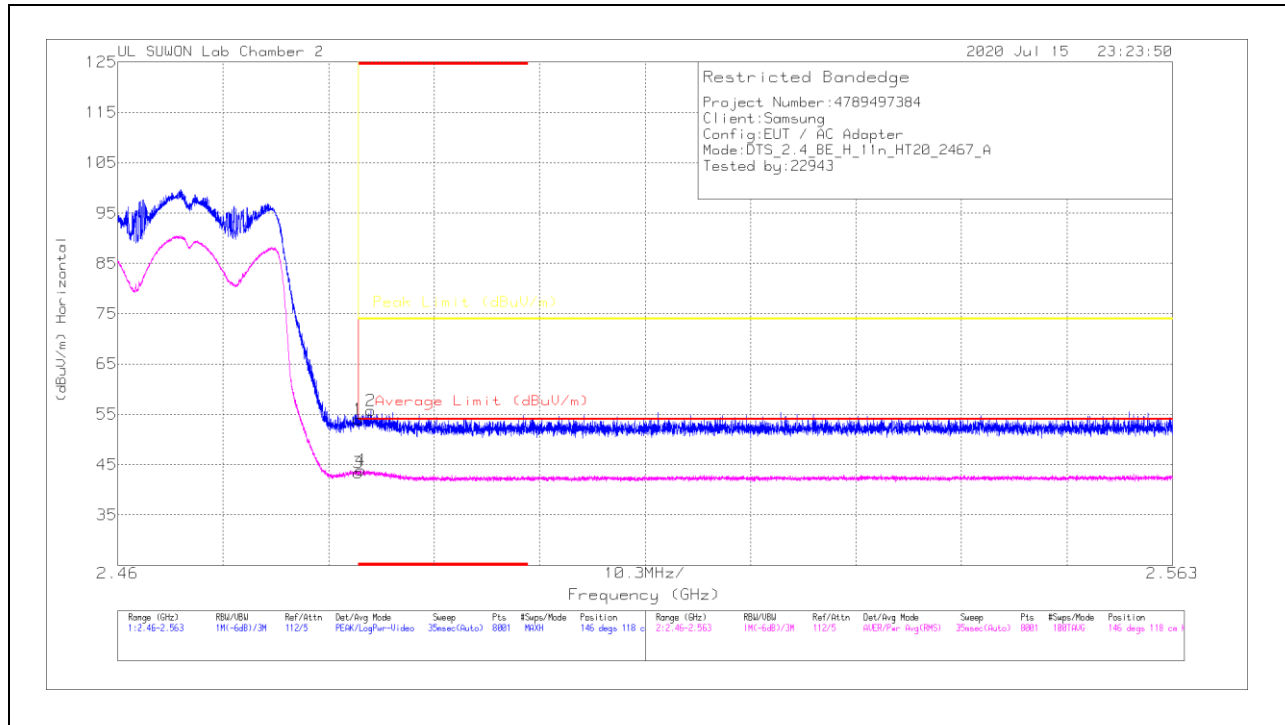
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	* 2.48351	48.43	Pk	31.9	-20.4	0	59.83	-	-	74	-14.07	223	384	V
2	* 2.48354	51.33	Pk	31.9	-20.4	0	62.83	-	-	74	-11.17	223	384	V
3	* 2.48351	38.22	RMS	31.9	-20.4	0	49.72	54	-4.28	-	-	223	384	V
4	* 2.48363	37.86	RMS	31.9	-20.4	0	49.36	54	-4.64	-	-	223	384	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Trace Markers

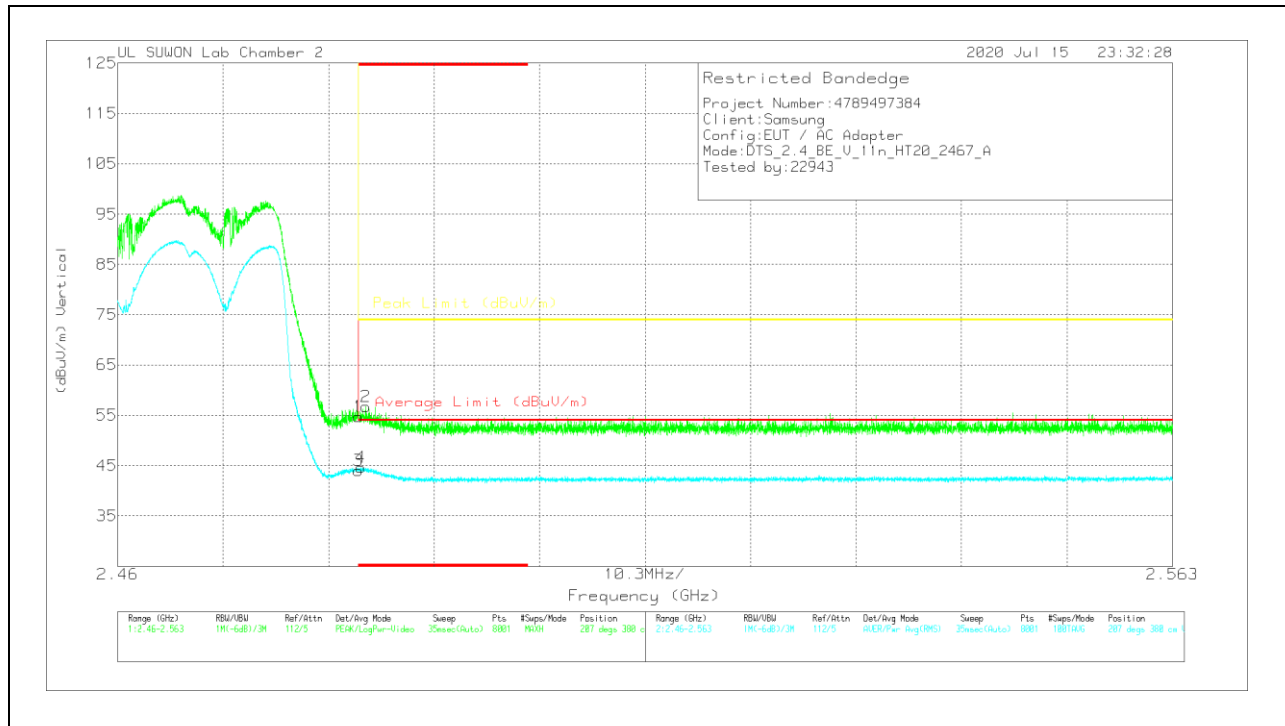
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	42.46	Pk	31.9	-20.4	0	53.96	-	-	74	-20.04	146	118	H
2	* 2.48473	44.29	Pk	31.9	-20.4	0	55.79	-	-	74	-18.21	146	118	H
3	* 2.48351	31.88	RMS	31.9	-20.4	0	43.38	54	-10.62	-	-	146	118	H
4	* 2.48374	32.44	RMS	31.9	-20.4	0	43.94	54	-10.06	-	-	146	118	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



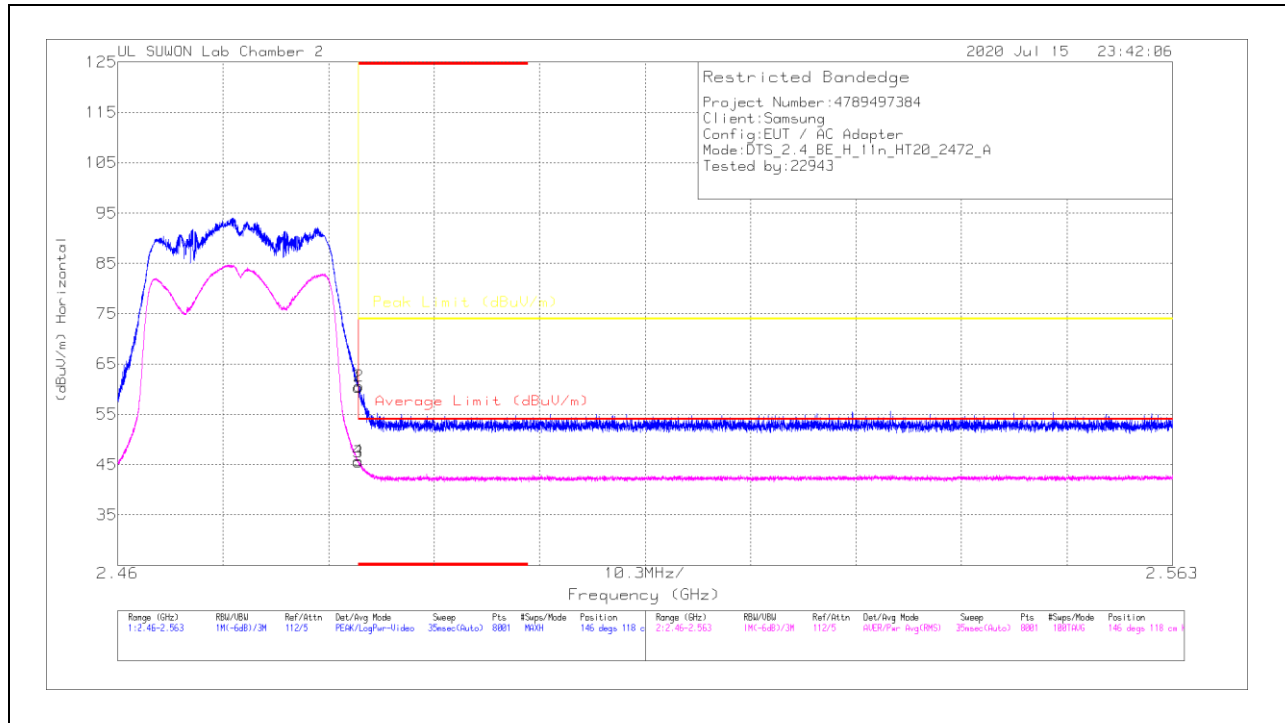
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	* 2.48351	43.25	Pk	31.9	-20.4	0	54.75	-	-	74	-19.25	207	380	V
2	* 2.48421	45.21	Pk	31.9	-20.4	0	56.71	-	-	74	-17.29	207	380	V
3	* 2.48351	32.58	RMS	31.9	-20.4	0	44.08	54	-9.92	-	-	207	380	V
4	* 2.48373	33.15	RMS	31.9	-20.4	0	44.65	54	-9.35	-	-	207	380	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Trace Markers

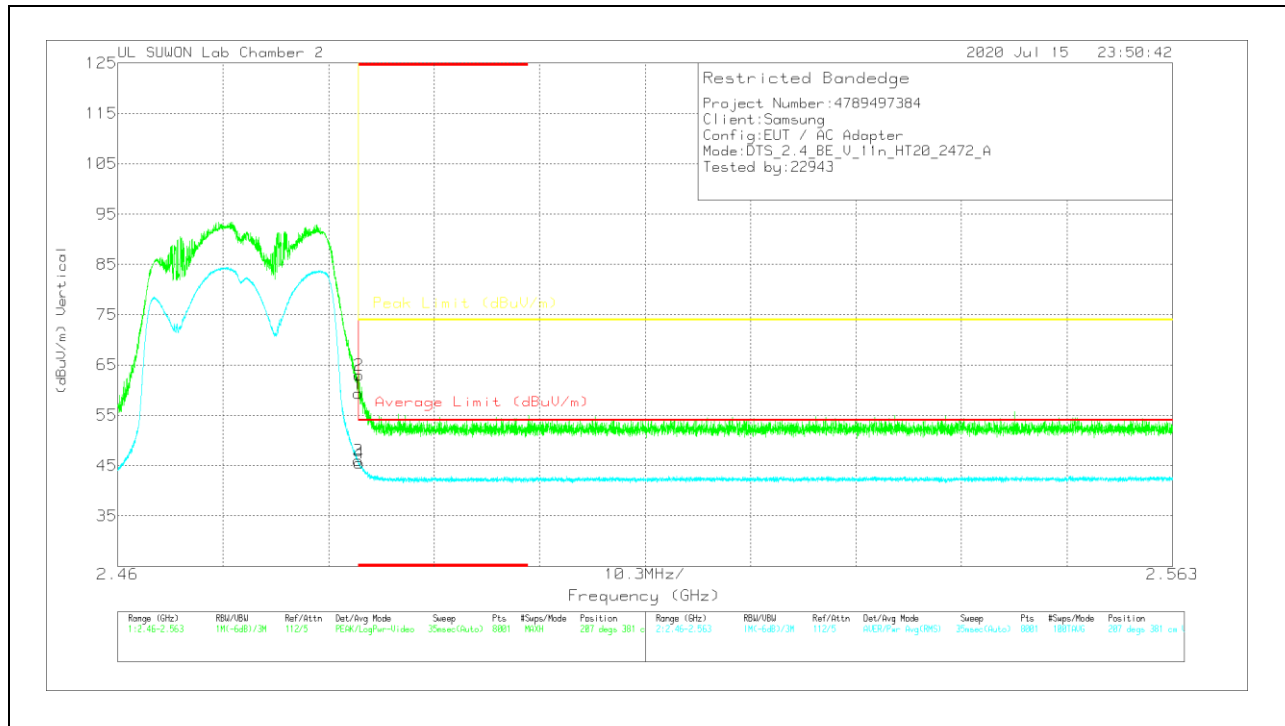
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	48.85	Pk	31.9	-20.4	0	60.35	-	-	74	-13.65	146	118	H
2	* 2.48356	49.08	Pk	31.9	-20.4	0	60.58	-	-	74	-13.42	146	118	H
3	* 2.48351	34.06	RMS	31.9	-20.4	0	45.56	54	-8.44	-	-	146	118	H
4	* 2.48352	34.24	RMS	31.9	-20.4	0	45.74	54	-8.26	-	-	146	118	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



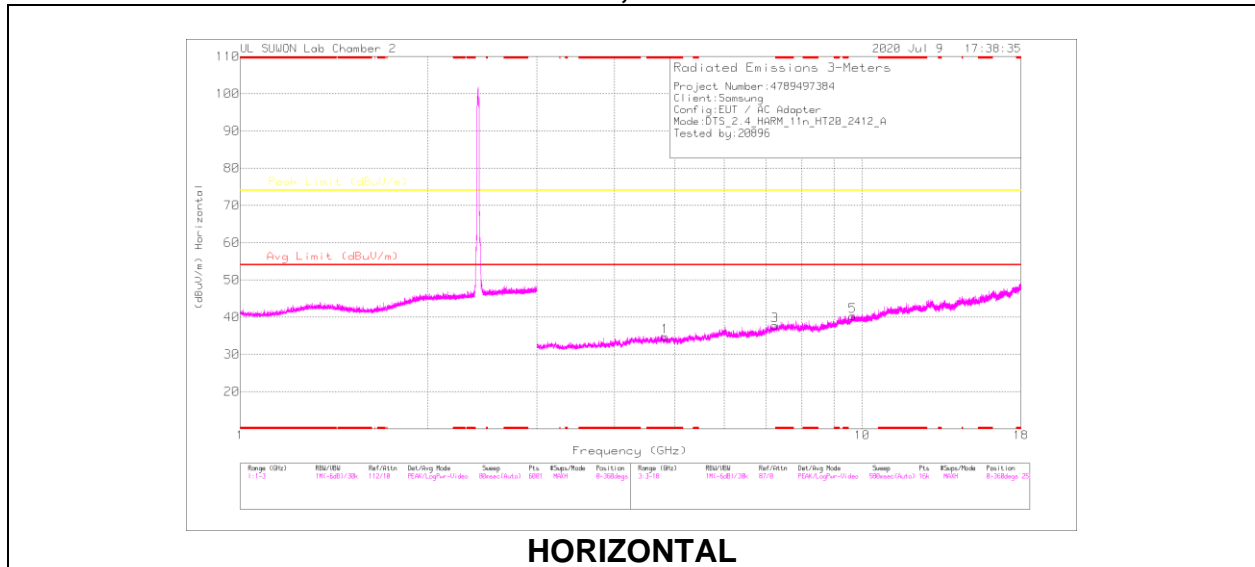
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	* 2.48351	47.86	Pk	31.9	-20.4	0	59.36	-	-	74	-14.64	207	381	V
2	* 2.48356	51.44	Pk	31.9	-20.4	0	62.94	-	-	74	-11.06	207	381	V
3	* 2.48351	34.56	RMS	31.9	-20.4	0	46.06	54	-7.94	-	-	207	381	V
4	* 2.48359	34.06	RMS	31.9	-20.4	0	45.56	54	-8.44	-	-	207	381	V

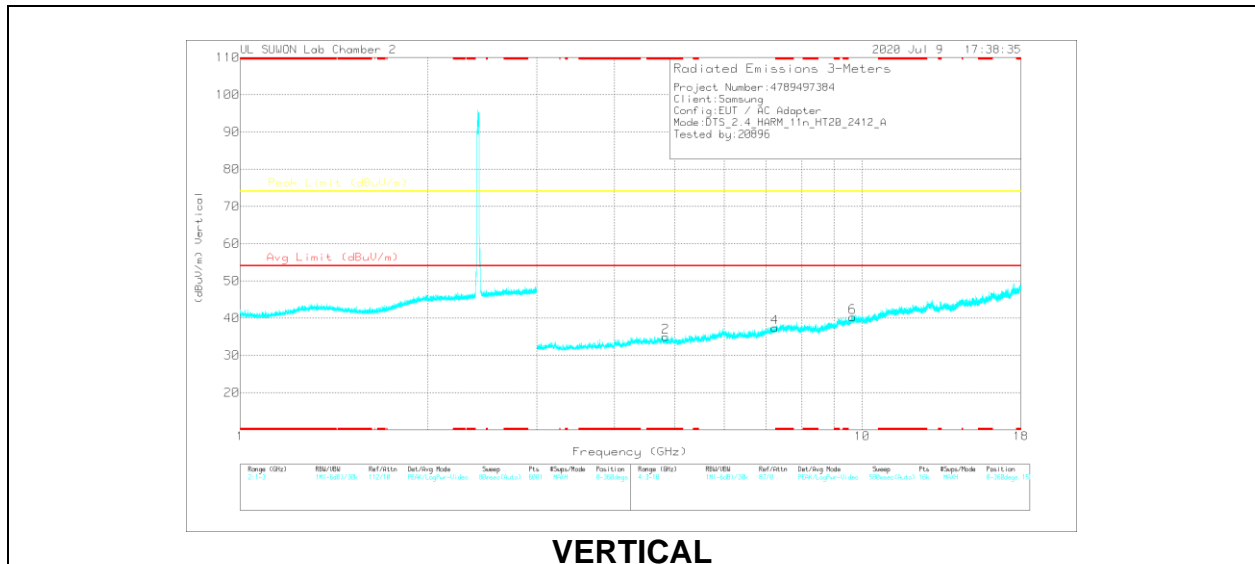
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH1 RESULTS



HORIZONTAL



VERTICAL

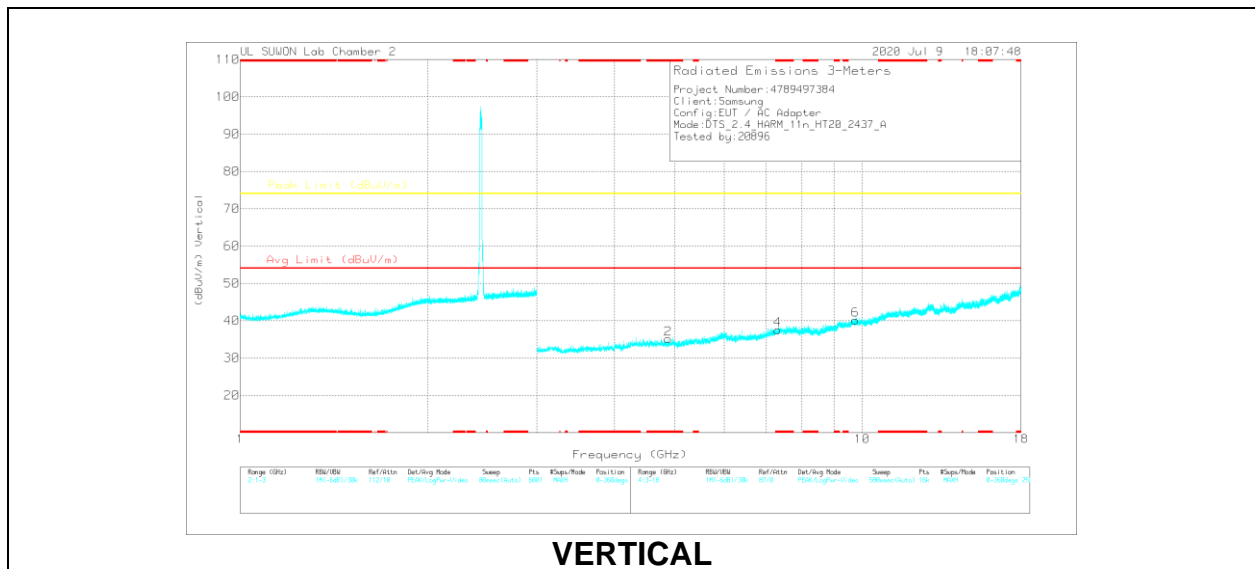
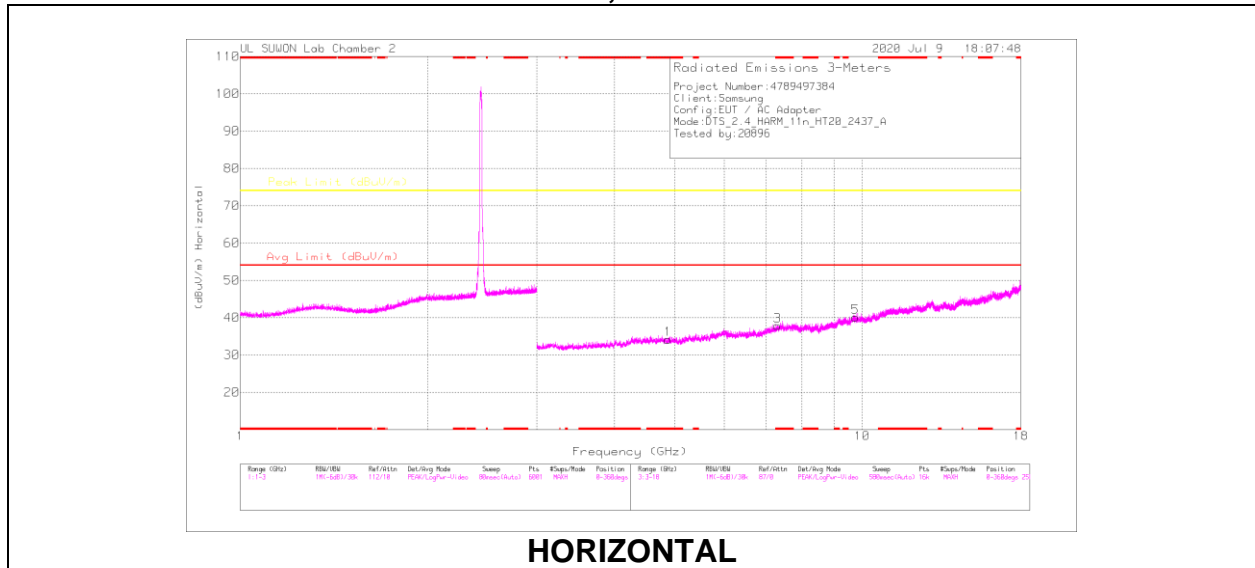
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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
* 4.82461	37.3	PK2	34	-28.1	0	43.2	-	-	74	-30.8	0	100	H
* 4.82531	37.41	PK2	34	-28.1	0	43.31	-	-	74	-30.69	0	100	V
7.24196	35.55	PK2	36.1	-25.3	0	46.35	-	-	74	-27.65	0	100	H
7.24068	35.18	PK2	36.1	-25.4	0	45.88	-	-	74	-28.12	0	100	V
9.64991	32.9	PK2	37	-21.4	0	48.5	-	-	74	-25.5	0	100	H
9.65294	32.8	PK2	37.1	-21.4	0	48.5	-	-	74	-25.5	0	100	V

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

MID CHANNEL, CH 6 RESULTS



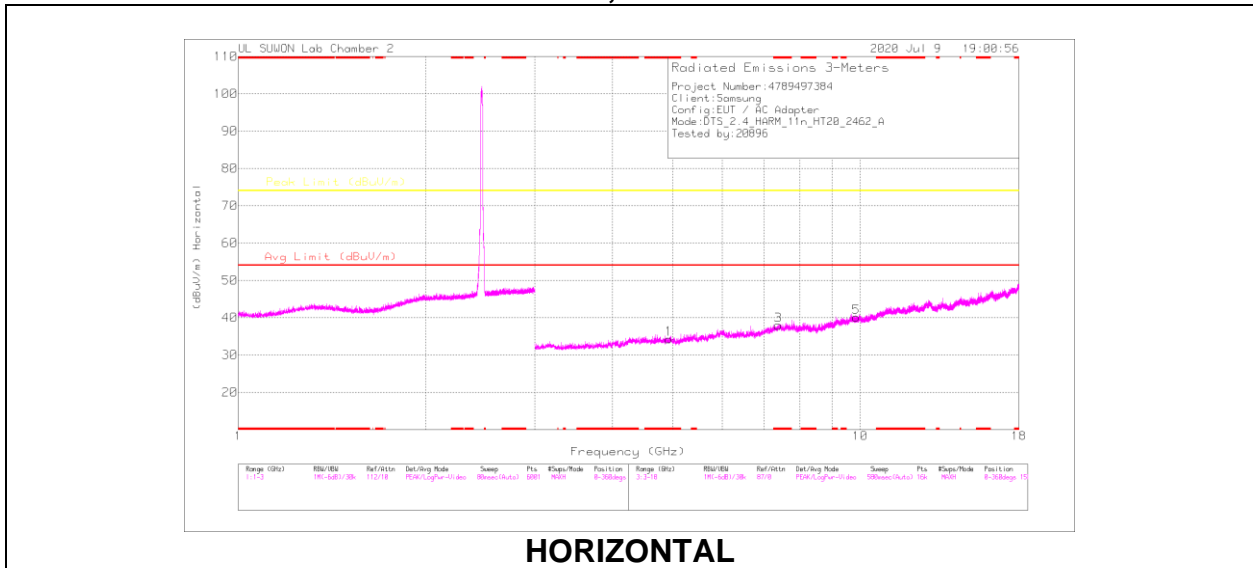
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

RADIATED EMISSIONS

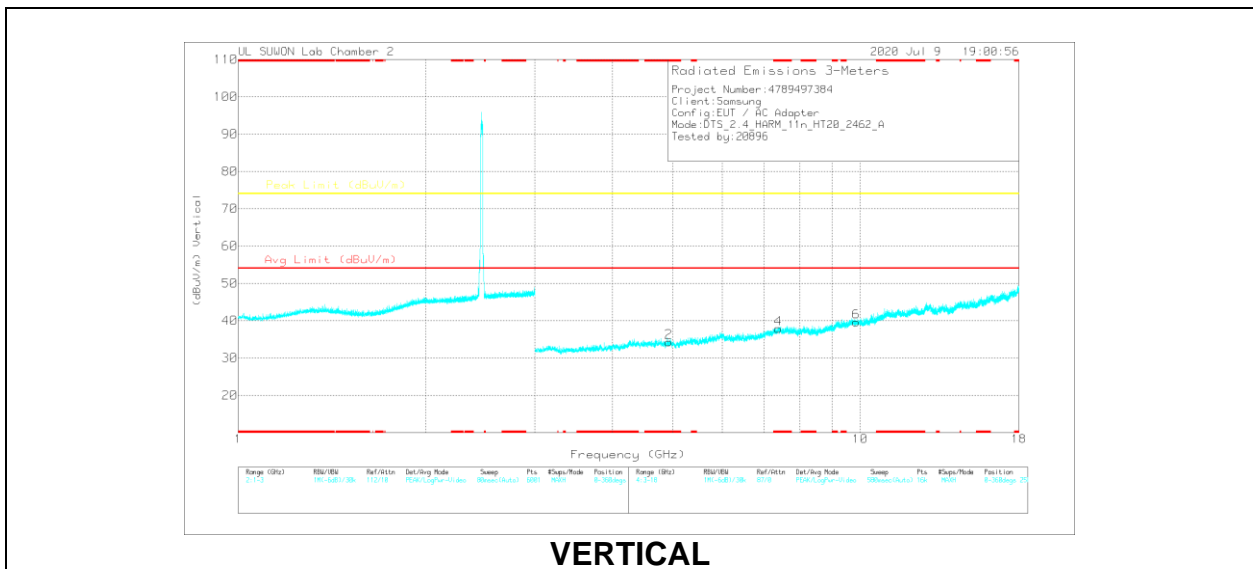
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.87554	37.06	PK2	34	-27.9	0	43.16	-	-	74	-30.84	0	100	H
* 4.87603	37.02	PK2	34	-27.9	0	43.12	-	-	74	-30.88	0	100	V
* 7.30878	35.65	PK2	36.2	-24.9	0	46.95	-	-	74	-27.05	0	100	H
* 7.30729	35.6	PK2	36.2	-24.9	0	46.9	-	-	74	-27.1	0	100	V
9.74839	32.81	PK2	37.2	-21.2	0	48.81	-	-	74	-25.19	0	100	H
9.74779	32.49	PK2	37.2	-21.2	0	48.49	-	-	74	-25.51	0	100	V

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

HIGH CHANNEL, CH 11 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_00168724	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
* 4.92267	36.91	PK2	34	-27.2	0	43.71	-	-	74	-30.29	0	100	H
* 4.92457	35.94	PK2	34	-27.2	0	42.74	-	-	74	-31.26	0	100	V
* 7.38213	35.41	PK2	36.2	-24.2	0	47.41	-	-	74	-26.59	0	100	H
* 7.38293	35.05	PK2	36.2	-24.2	0	47.05	-	-	74	-26.95	0	100	V
9.85189	32.98	PK2	37.4	-21.6	0	48.78	-	-	74	-25.22	0	100	H
9.85521	32.58	PK2	37.4	-21.5	0	48.48	-	-	74	-25.52	0	100	V

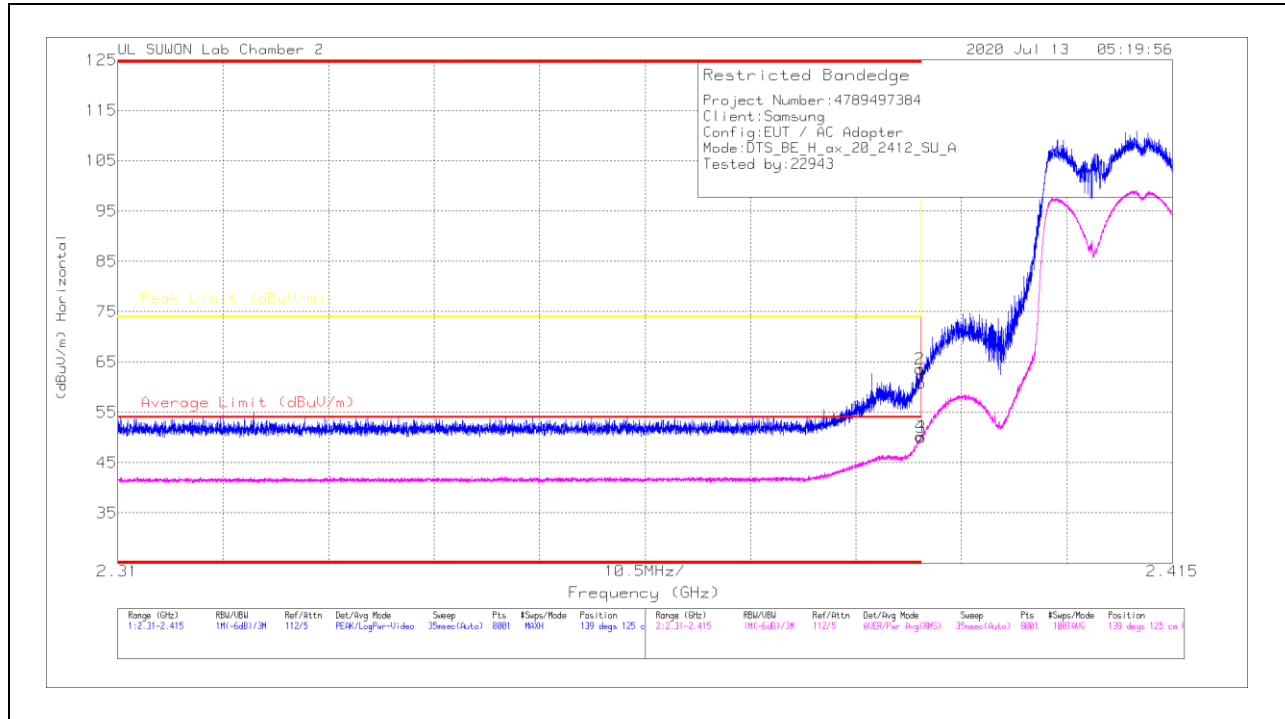
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak

10.1.4. TX ABOVE 1 GHz 802.11ax HE20(SU) MODE IN THE 2.4 GHz BAND

2TX Antenna 1 + Antenna 2 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Trace Markers

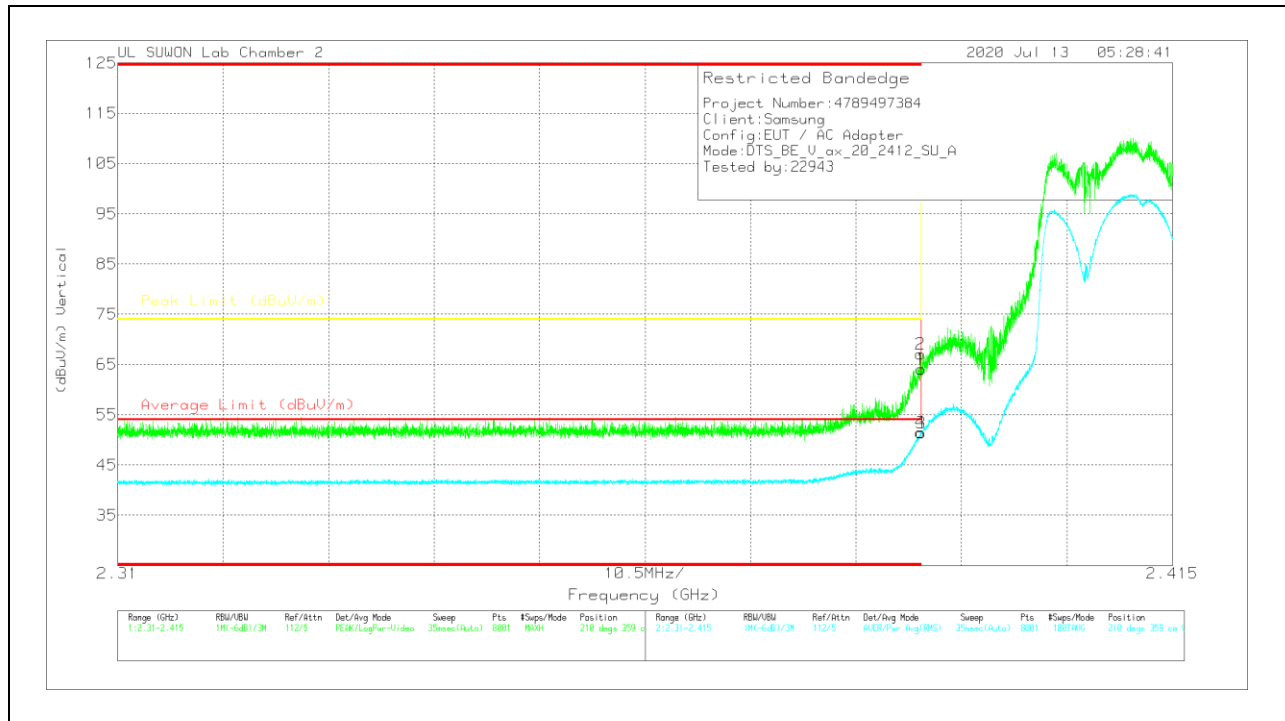
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.89	Pk	31.6	-20.6	0	60.89	-	-	74	-13.11	139	125	H
2	* 2.38985	52.62	Pk	31.6	-20.6	0	63.62	-	-	74	-10.38	139	125	H
3	* 2.39	39.02	RMS	31.6	-20.6	0	50.02	54	-3.98	-	-	139	125	H
4	* 2.38993	39.23	RMS	31.6	-20.6	0	50.23	54	-3.77	-	-	139	125	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



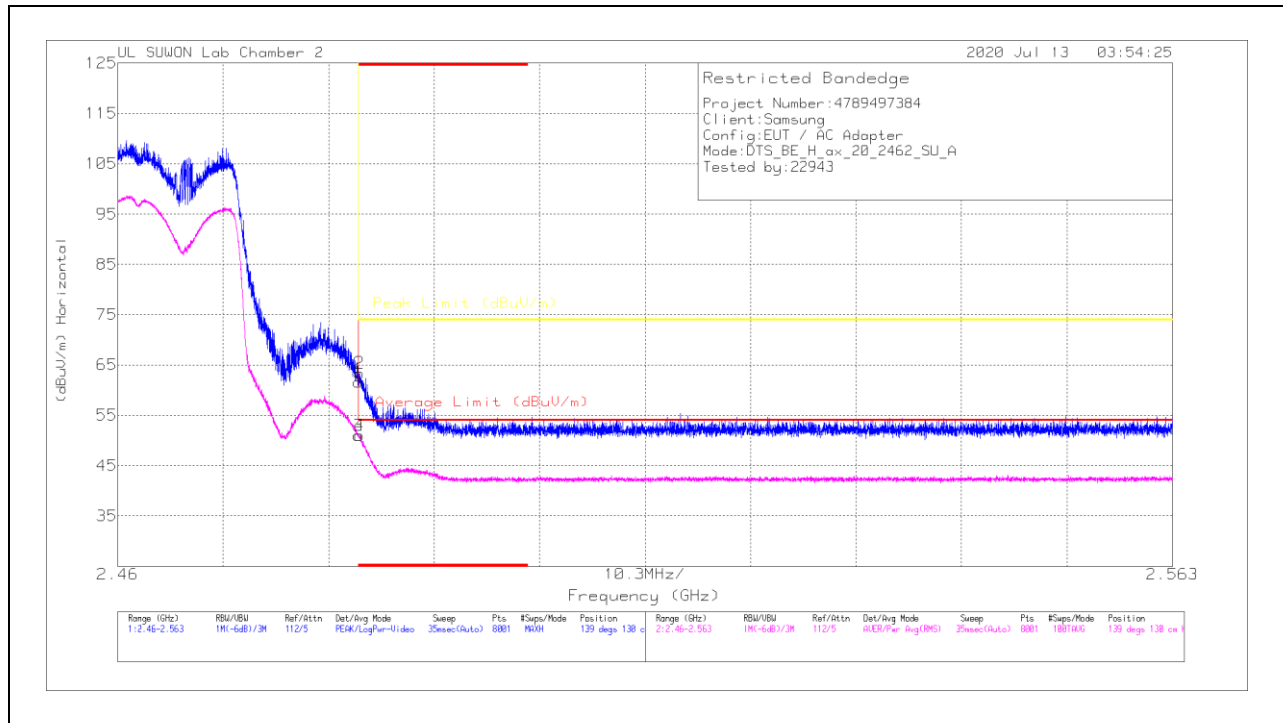
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	53.14	Pk	31.6	-20.6	0	64.14	-	-	74	-9.86	210	359	V
2	* 2.38993	56.05	Pk	31.6	-20.6	0	67.05	-	-	74	-6.95	210	359	V
3	* 2.39	40.35	RMS	31.6	-20.6	0	51.35	54	-2.65	-	-	210	359	V
4	* 2.38994	40.48	RMS	31.6	-20.6	0	51.48	54	-2.52	-	-	210	359	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT

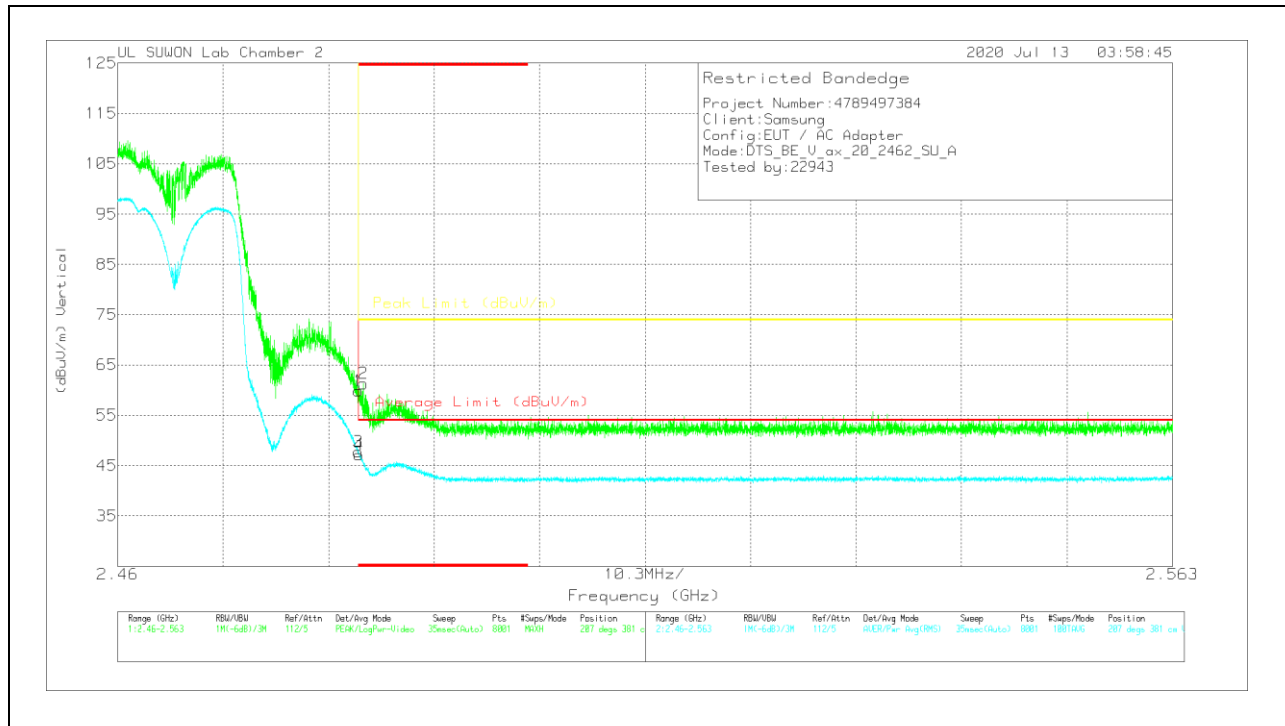


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	* 2.48351	50.09	Pk	31.9	-20.4	0	61.59	-	-	74	-12.41	139	130	H
2	* 2.4836	51.9	PK	31.9	-20.4	0	63.4	-	-	74	-10.6	139	130	H
3	* 2.48351	39.46	RMS	31.9	-20.4	0	50.96	54	-3.04	-	-	139	130	H
4	* 2.48363	39.49	RMS	31.9	-20.4	0	50.99	54	-3.01	-	-	139	130	H

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

VERTICAL RESULT



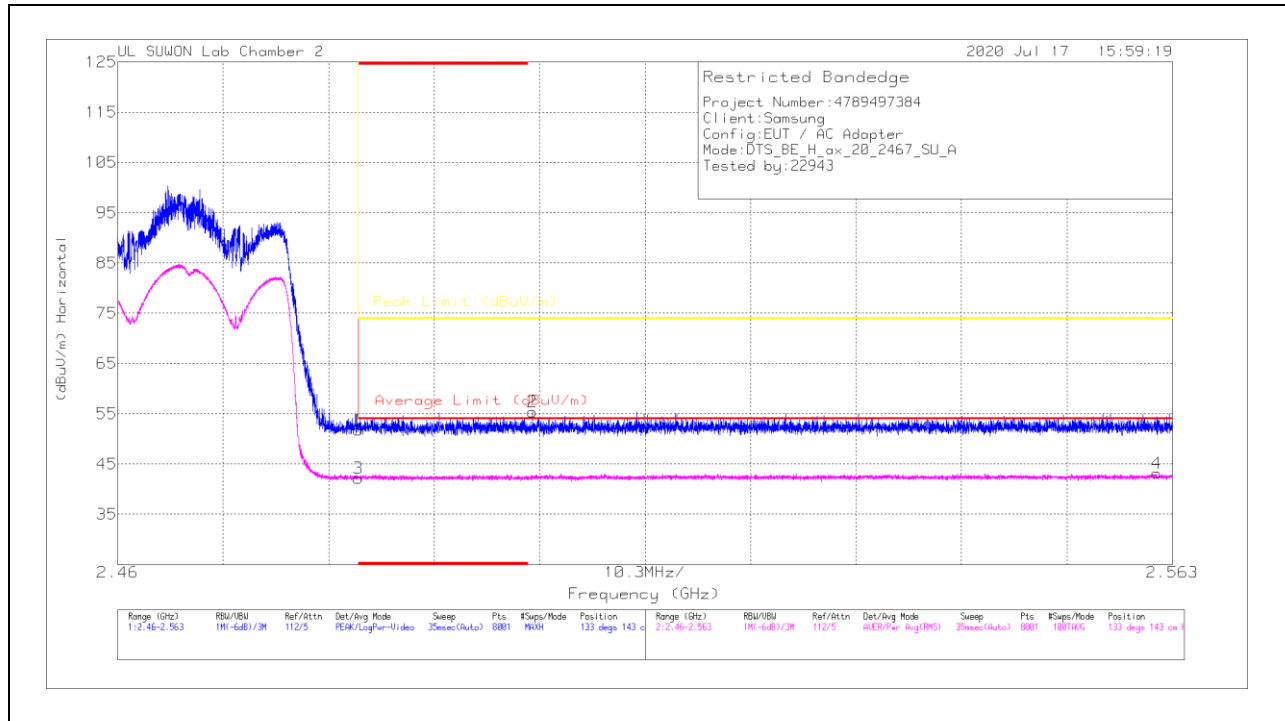
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	* 2.48351	48.33	Pk	31.9	-20.4	0	59.83	-	-	74	-14.17	207	381	V
2	* 2.48397	49.79	Pk	31.9	-20.4	0	61.29	-	-	74	-12.71	207	381	V
3	* 2.48351	36.31	RMS	31.9	-20.4	0	47.81	54	-6.19	-	-	207	381	V
4	* 2.48356	35.66	RMS	31.9	-20.4	0	47.16	54	-6.84	-	-	207	381	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT

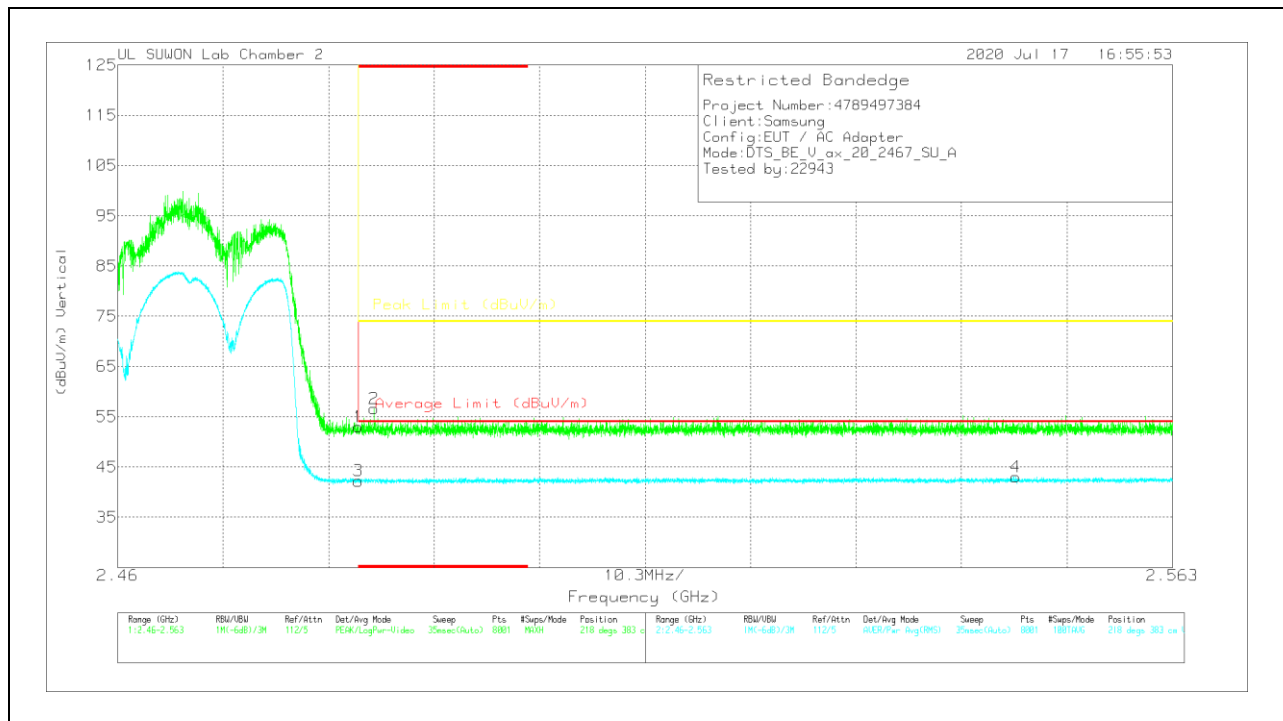


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	* 2.48351	40.24	Pk	31.9	-20.4	0	51.74	-	-	74	-22.26	133	143	H
2	2.50052	43.98	Pk	31.9	-20.5	0	55.38	-	-	74	-18.62	133	143	H
3	* 2.48351	30.66	RMS	31.9	-20.4	0	42.16	54	-11.84	-	-	133	143	H
4	2.56148	31.54	RMS	32	-20.4	0	43.14	54	-10.86	-	-	133	143	H

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

VERTICAL RESULT



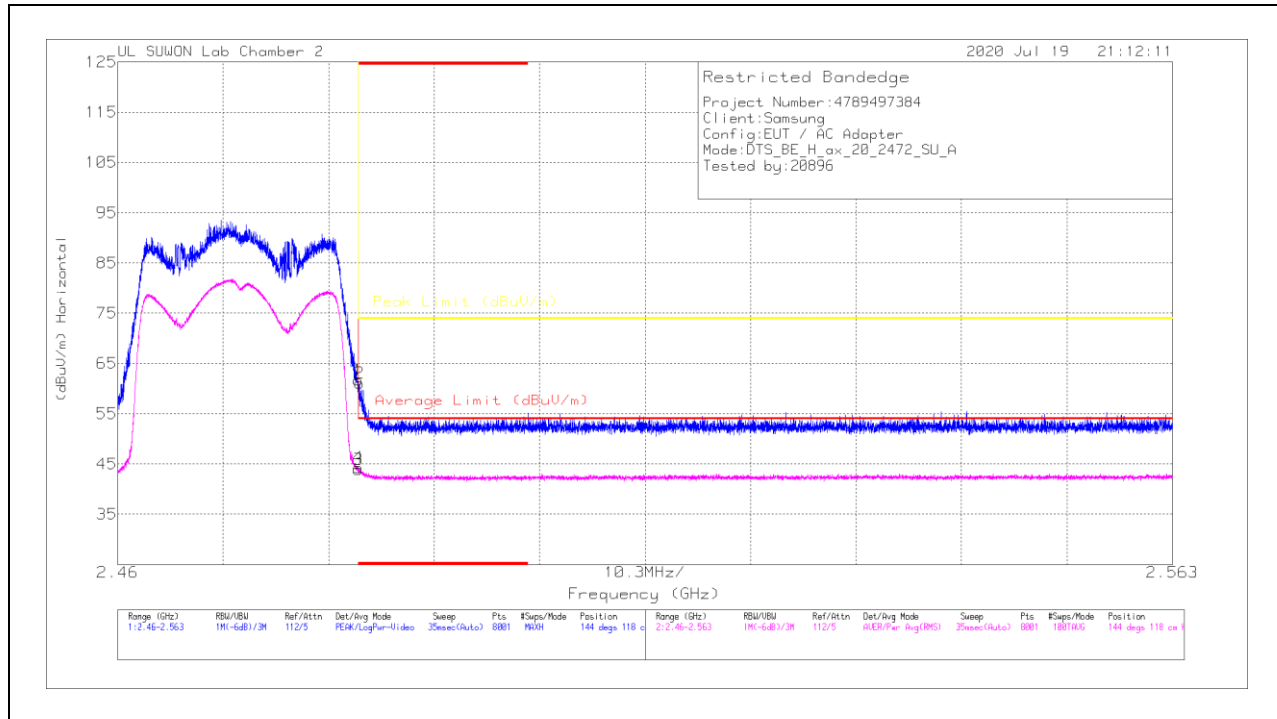
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	*2.48351	41.5	Pk	31.9	-20.4	0	53	-	-	74	+21	218	383	V
2	*2.48503	45.06	Pk	31.9	-20.4	0	56.56	-	-	74	-17.44	218	383	V
3	*2.48351	30.72	RMS	31.9	-20.4	0	42.22	54	-11.78	-	-	218	383	V
4	2.5477	31.44	RMS	32	-20.4	0	43.04	54	-10.96	-	-	218	383	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Trace Markers

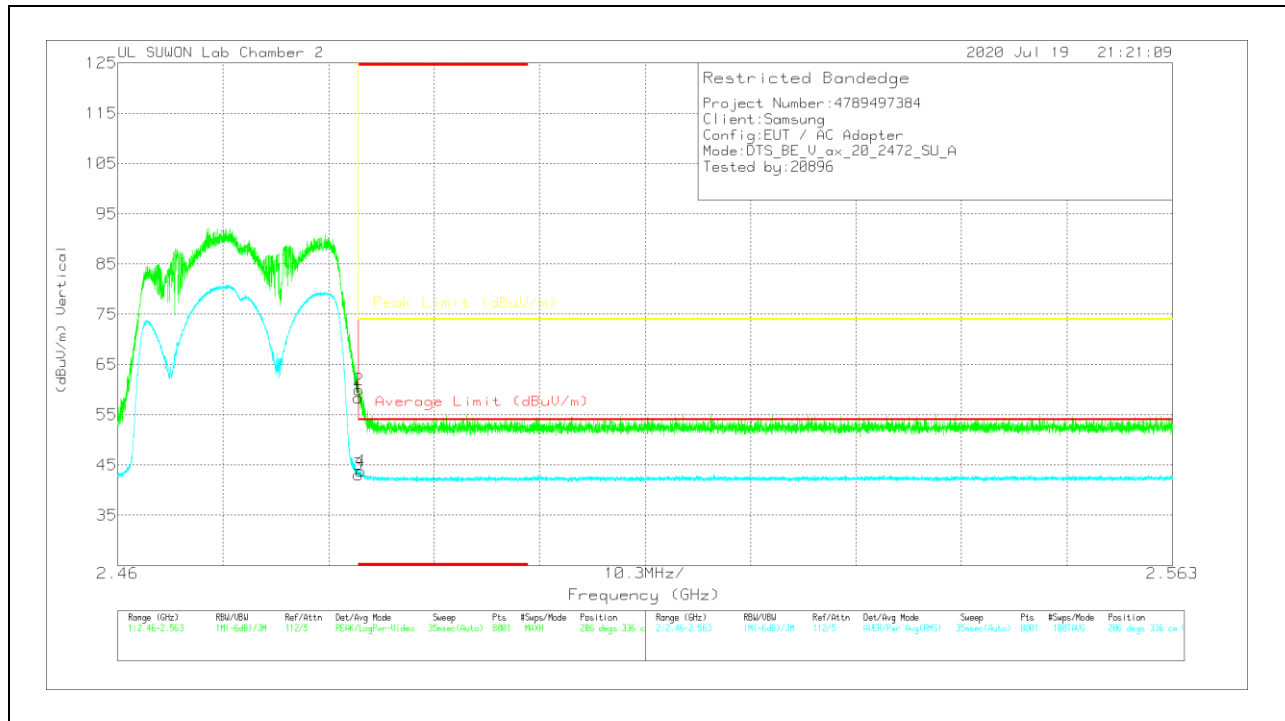
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	50.2	Pk	31.9	-20.4	0	61.7	-	-	74	-12.3	144	118	H
2	* 2.4836	49.6	Pk	31.9	-20.4	0	61.1	-	-	74	-12.9	144	118	H
3	* 2.48351	32.44	RMS	31.9	-20.4	0	43.94	54	-10.06	-	-	144	118	H
4	* 2.48352	32.72	RMS	31.9	-20.4	0	44.22	54	-9.78	-	-	144	118	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



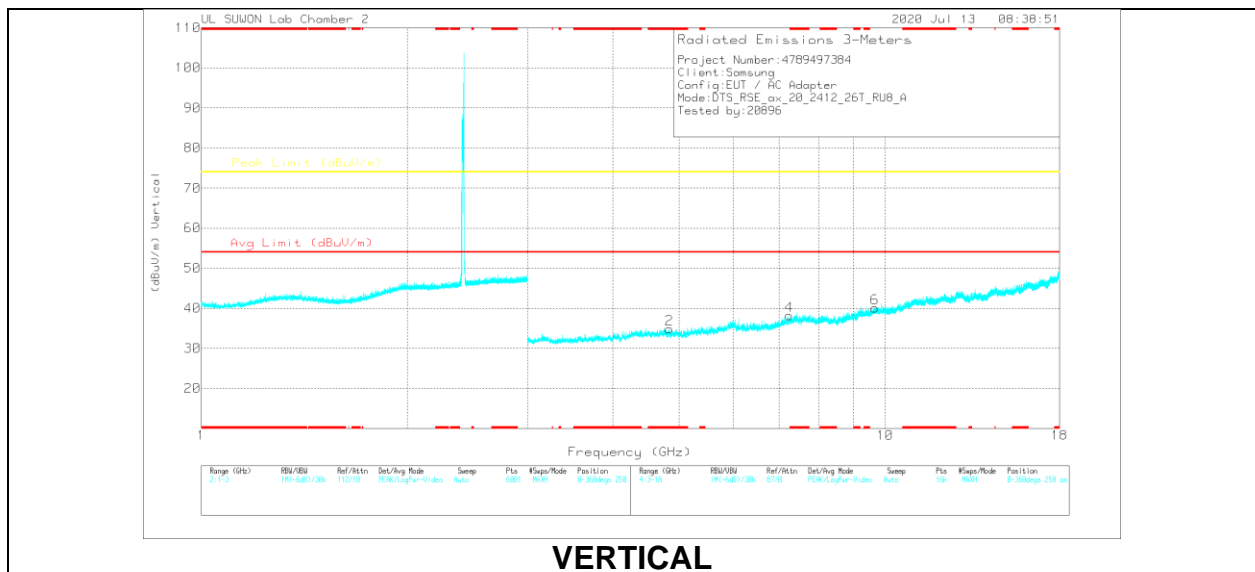
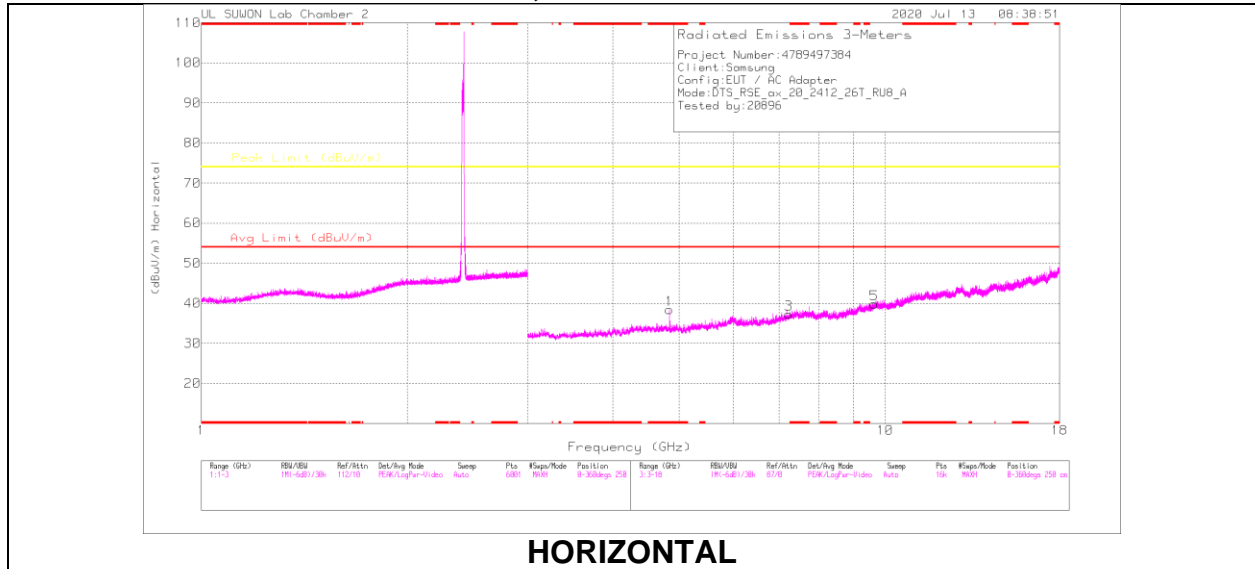
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	* 2.48351	46.89	Pk	31.9	-20.4	0	56.39	-	-	74	-15.61	206	336	V
2	* 2.48354	48.51	Pk	31.9	-20.4	0	60.01	-	-	74	-13.99	206	336	V
3	* 2.48351	31.59	RMS	31.9	-20.4	0	43.09	54	-10.91	-	-	206	336	V
4	* 2.48374	32.23	RMS	31.9	-20.4	0	43.73	54	-10.27	-	-	206	336	V

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

10.1.5. TX ABOVE 1 GHz 802.11ax HE20(RU) MODE IN THE 2.4 GHz BAND
2TX Antenna 1 + Antenna 2 MODE

HARMONICS AND SPURIOUS EMISSIONS
LOW CHANNEL, CH 1 / 26T / RU8 RESULTS



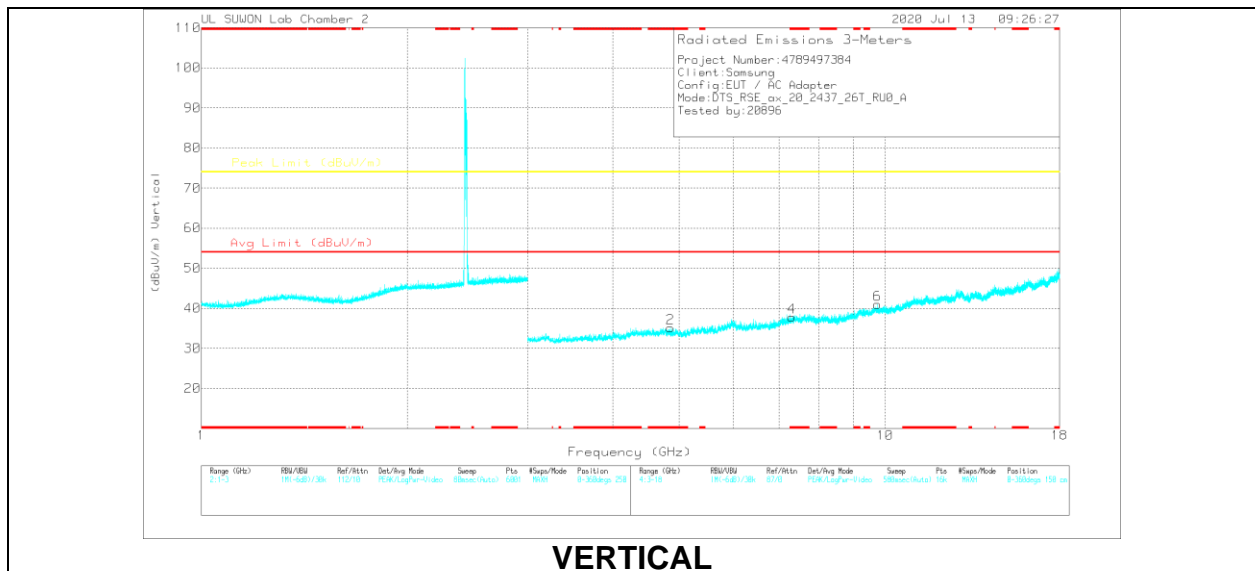
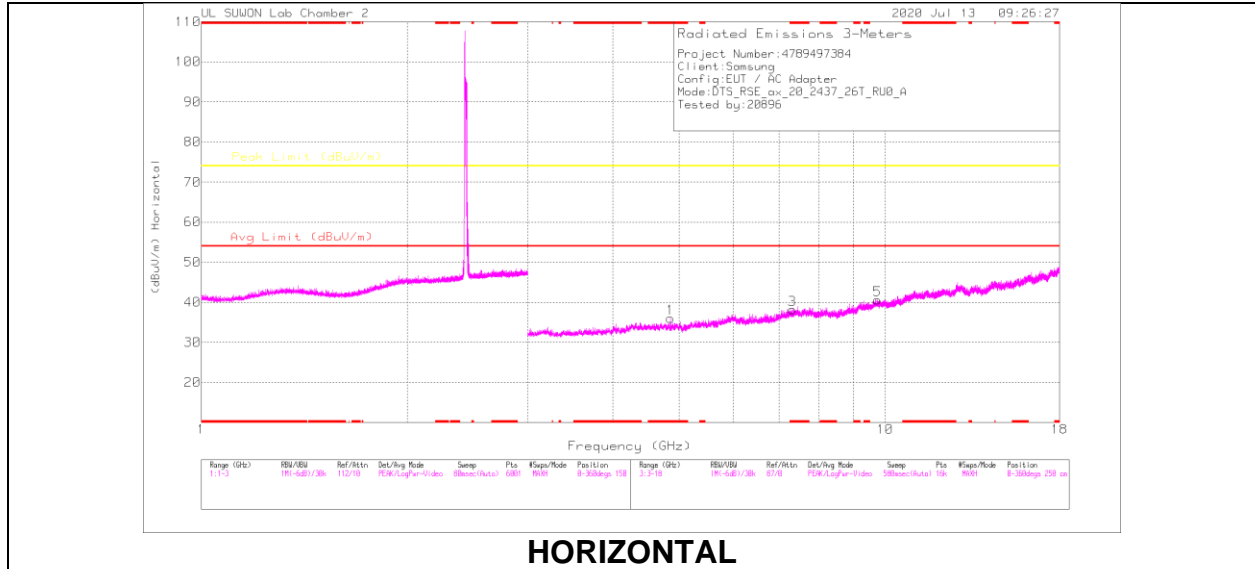
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016872_4	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
* 4.84088	45.53	PK2	34	-28.1	0	51.43	-	-	74	-22.57	74	135	H
* 4.84084	29.38	MAV1	34	-28.1	0	35.28	54	-18.72	-	-	74	135	H
* 4.84088	45.53	PK2	34	-28.1	0	51.43	-	-	74	-22.57	205	328	V
* 4.84104	28.81	MAV1	34	-28.1	0	34.71	54	-19.29	-	-	205	328	V
7.23266	34.92	PK2	36.1	-25.3	0	45.72	-	-	74	-28.28	360	100	H
7.24597	35.97	PK2	36.1	-25.3	0	46.77	-	-	74	-27.23	360	100	V
9.64142	33.06	PK2	37	-21.5	0	48.56	-	-	74	-25.44	360	100	H
9.641	33.34	PK2	37	-21.5	0	48.84	-	-	74	-25.16	360	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAV1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 / 26T / RU0 RESULTS



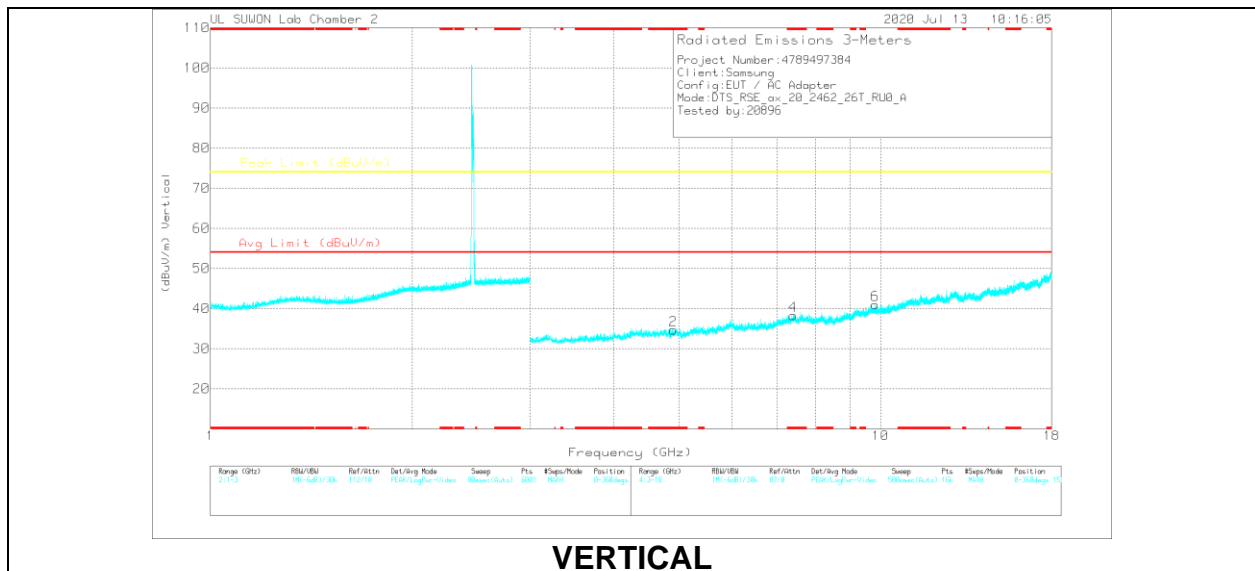
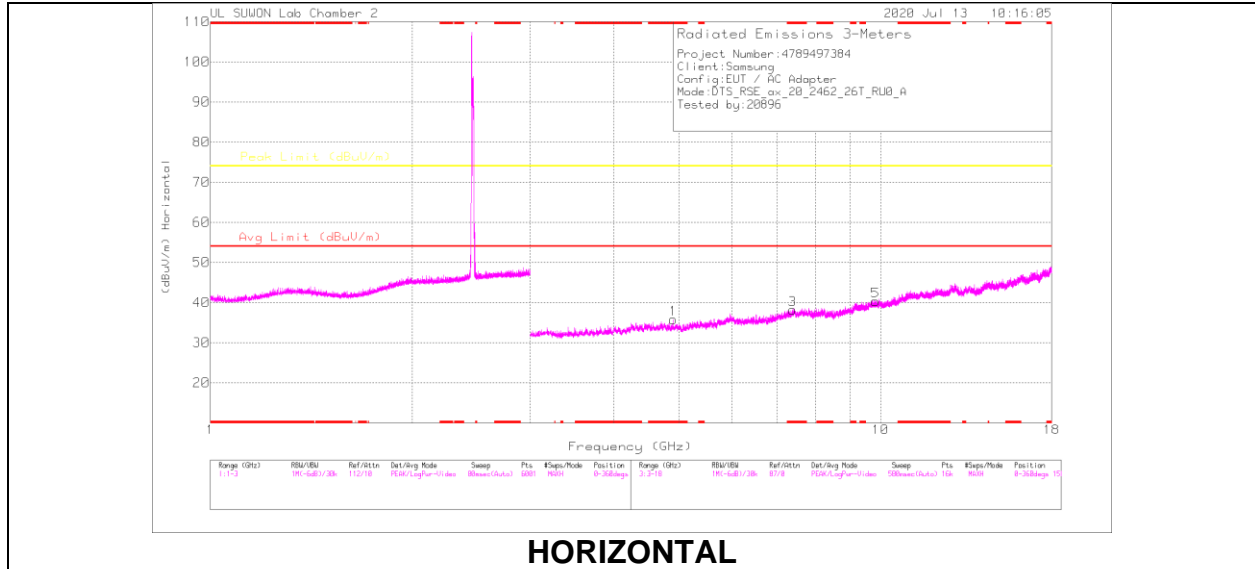
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016872_4	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
* 4.85629	43.79	PK2	34	-28.1	0	49.69	-	-	74	-24.31	307	115	H
* 4.85693	29.36	MAv1	34	-28.1	0	35.26	54	-18.74	-	-	307	115	H
* 4.85625	41.39	PK2	34	-28.1	0	47.29	-	-	74	-26.71	276	366	V
* 4.85681	27.21	MAv1	34	-28.1	0	33.11	54	-20.89	-	-	276	366	V
* 7.31609	35.6	PK2	36.2	-24.8	0	47	-	-	74	-27	360	100	H
* 7.31496	35.4	PK2	36.2	-24.8	0	46.8	-	-	74	-27.2	360	100	V
9.73927	32.42	PK2	37.2	-21.2	0	48.42	-	-	74	-25.58	360	100	H
9.74009	32.61	PK2	37.2	-21.2	0	48.61	-	-	74	-25.39	360	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 11 / 26T / RU0 RESULTS



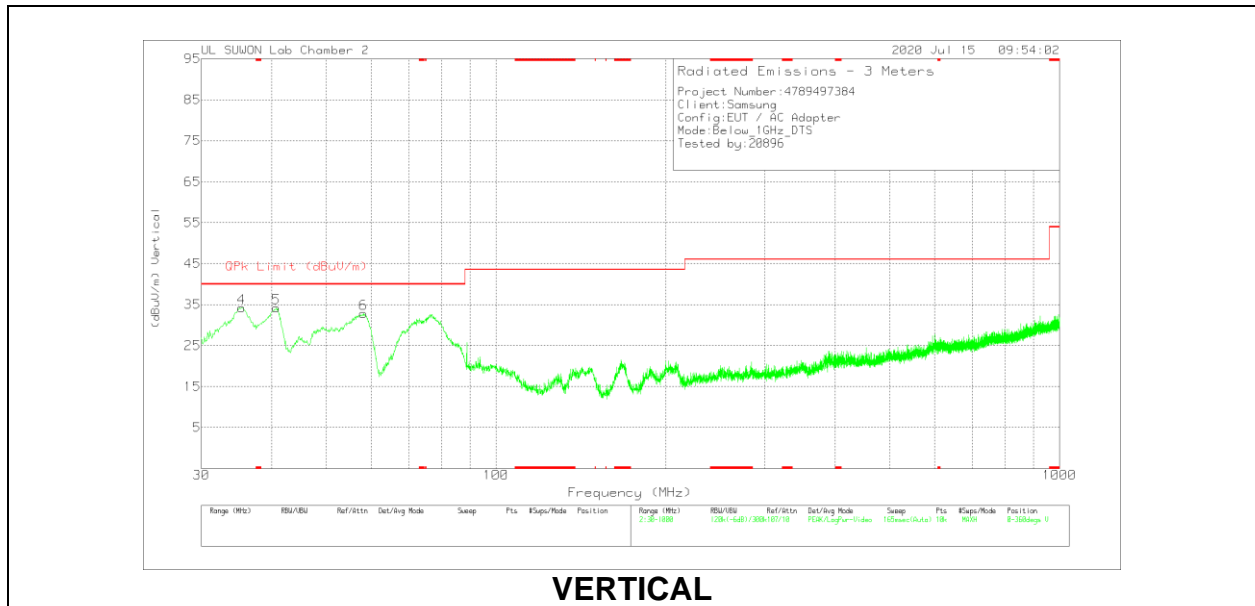
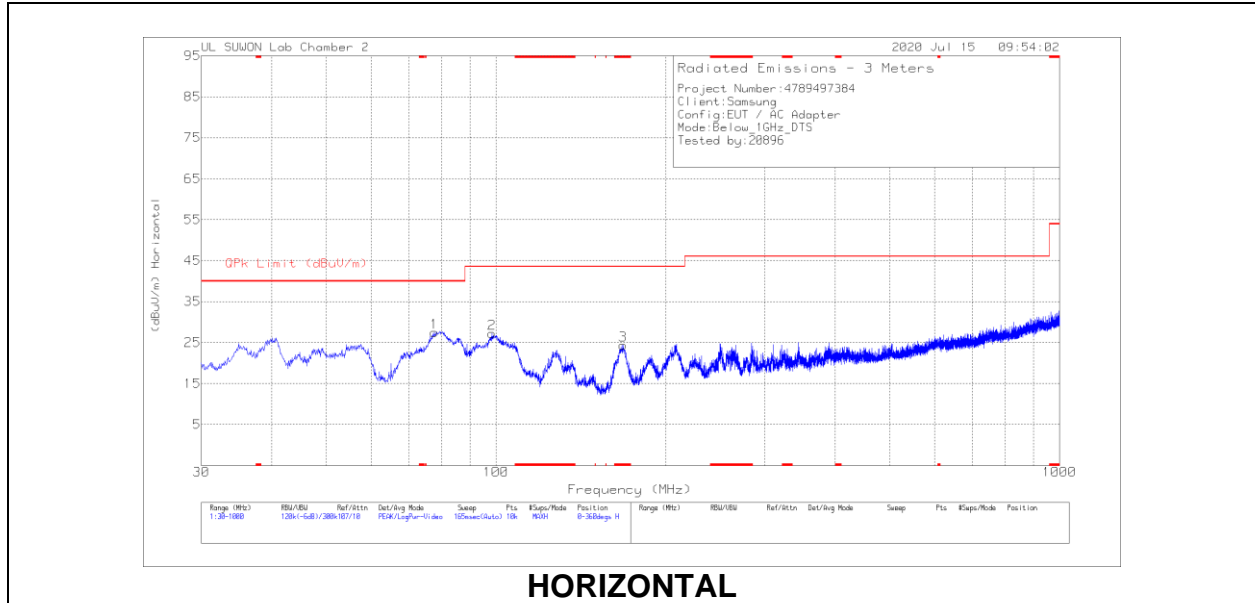
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016872_4	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
* 4.9074	41.86	PK2	34	-27.4	0	48.46	-	-	74	-25.54	303	118	H
* 4.90688	27.33	MAV1	34	-27.4	0	33.93	54	-20.07	-	-	303	118	H
* 4.90756	39.9	PK2	34	-27.4	0	46.5	-	-	74	-27.5	252	363	V
* 4.90684	26.35	MAV1	34	-27.4	0	32.95	54	-21.05	-	-	252	363	V
* 7.37165	34.49	PK2	36.2	-24.2	0	46.49	-	-	74	-27.51	360	100	H
* 7.3864	34.68	PK2	36.2	-24.2	0	46.68	-	-	74	-27.32	360	100	V
9.83005	32.54	PK2	37.3	-21.6	0	48.24	-	-	74	-25.76	360	100	H
9.81804	32.8	PK2	37.3	-21.6	0	48.5	-	-	74	-25.5	360	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAV1 - KDB558074 Option 1 Maximum RMS Average

10.2. WORST CASE BELOW 1 GHZ



Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_749	Below_1G[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	77.724	46.24	Pk	12.8	-31.5	27.54	40	-12.46	0-360	200	H
2	98.288	40.99	Pk	17.6	-31.4	27.19	43.52	-16.33	0-360	300	H
3	* 167.934	40.35	Pk	14.9	-30.9	24.35	43.52	-19.17	0-360	200	H
4	35.335	49.37	Pk	16.8	-31.9	34.27	40	-5.73	0-360	100	V
5	40.767	47.15	Pk	18.9	-31.8	34.25	40	-5.75	0-360	100	V
6	58.227	45.77	Pk	18.8	-31.7	32.87	40	-7.13	0-360	100	V

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.

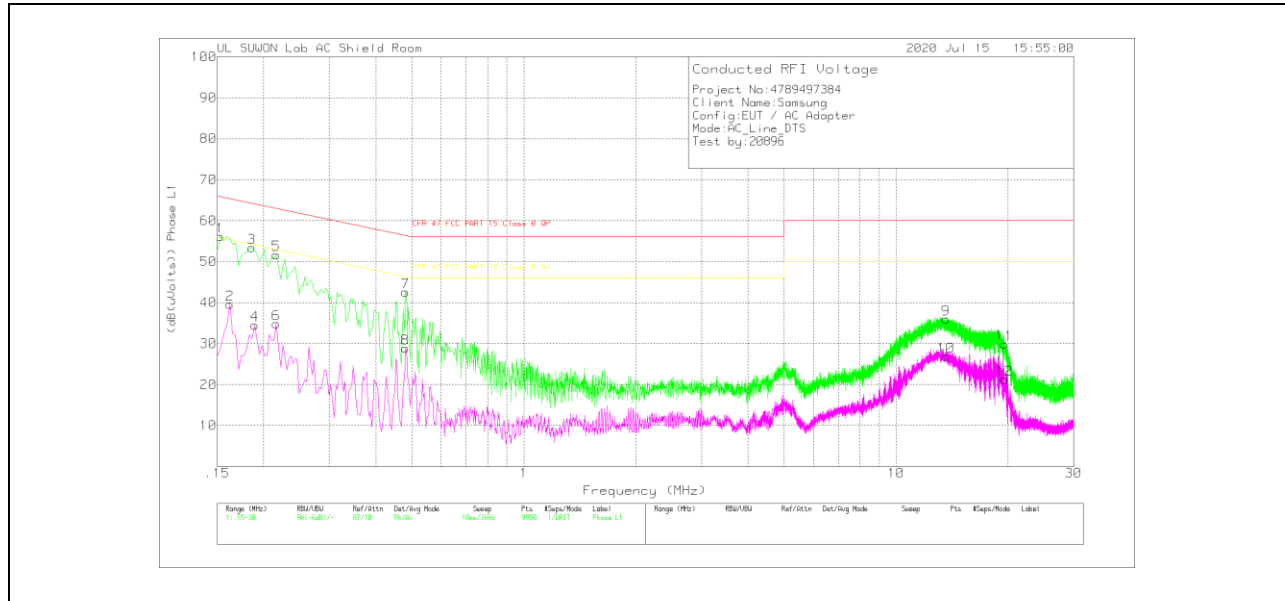
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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	.153	46.27	Pk	9.8	.1	56.17	65.84	-9.67	-	-
2	.162	29.54	Av	10	.1	39.64	-	-	55.36	-15.72
3	.186	43.23	Pk	10	.2	53.43	64.21	-10.78	-	-
4	.189	24.34	Av	10	.2	34.54	-	-	54.08	-19.54
5	.216	41.74	Pk	9.8	.2	51.74	62.97	-11.23	-	-
6	.216	24.87	Av	9.8	.2	34.87	-	-	52.97	-18.1
7	.48	32.46	Pk	9.9	.2	42.56	56.34	-13.78	-	-
8	.48	18.82	Av	9.9	.2	28.92	-	-	46.34	-17.42
9	13.599	25.42	Pk	10.1	.4	35.92	60	-24.08	-	-
10	13.599	16.38	Av	10.1	.4	26.88	-	-	50	-23.12
11	19.563	19.17	Pk	10.3	.4	29.87	60	-30.13	-	-
12	19.566	10.51	Av	10.3	.4	21.21	-	-	50	-28.79

Pk - Peak detector

Av - Average detection

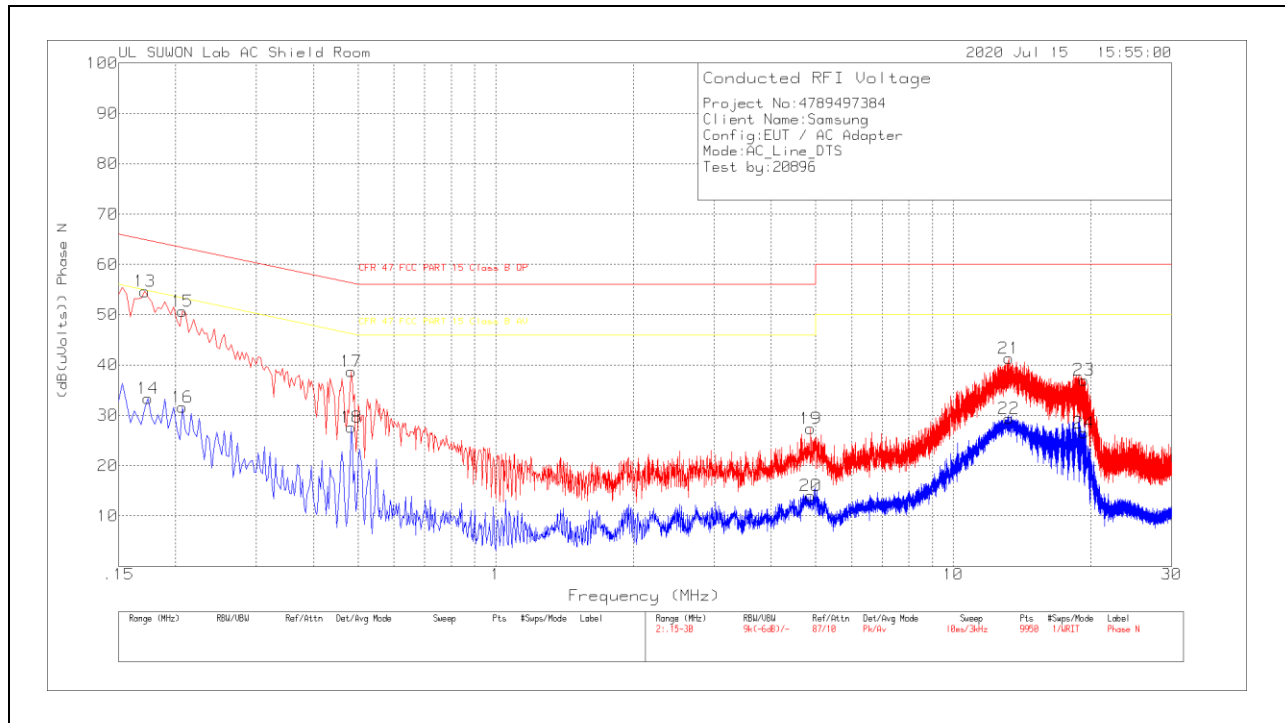
Quasi-Peak Emissions

Range 1: Phase L1 .15 - 30MHz

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)
.15225	43.58	Qp	9.8	.1	53.48	65.88	-12.4	-	-

Qp - Quasi-Peak detector

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	.171	44.31	Pk	10.1	.2	54.61	64.91	-10.3	-	-
14	.174	23.13	Av	10	.2	33.33	-	-	54.77	-21.44
15	.207	40.55	Pk	9.9	.2	50.65	63.32	-12.67	-	-
16	.207	21.47	Av	9.9	.2	31.57	-	-	53.32	-21.75
17	.483	28.62	Pk	9.9	.2	38.72	56.29	-17.57	-	-
18	.483	17.54	Av	9.9	.2	27.64	-	-	46.29	-18.65
19	4.884	17.31	Pk	9.8	.3	27.41	56	-28.59	-	-
20	4.884	3.92	Av	9.8	.3	14.02	-	-	46	-31.98
21	13.218	30.8	Pk	10.1	.4	41.3	60	-18.7	-	-
22	13.218	18.86	Av	10.1	.4	29.36	-	-	50	-20.64
23	19.29	26.33	Pk	10.3	.4	37.03	60	-22.97	-	-
24	19.29	15.75	Av	10.3	.4	26.45	-	-	50	-23.55

Pk - Peak detector
 Av - Average detection

END OF TEST REPORT