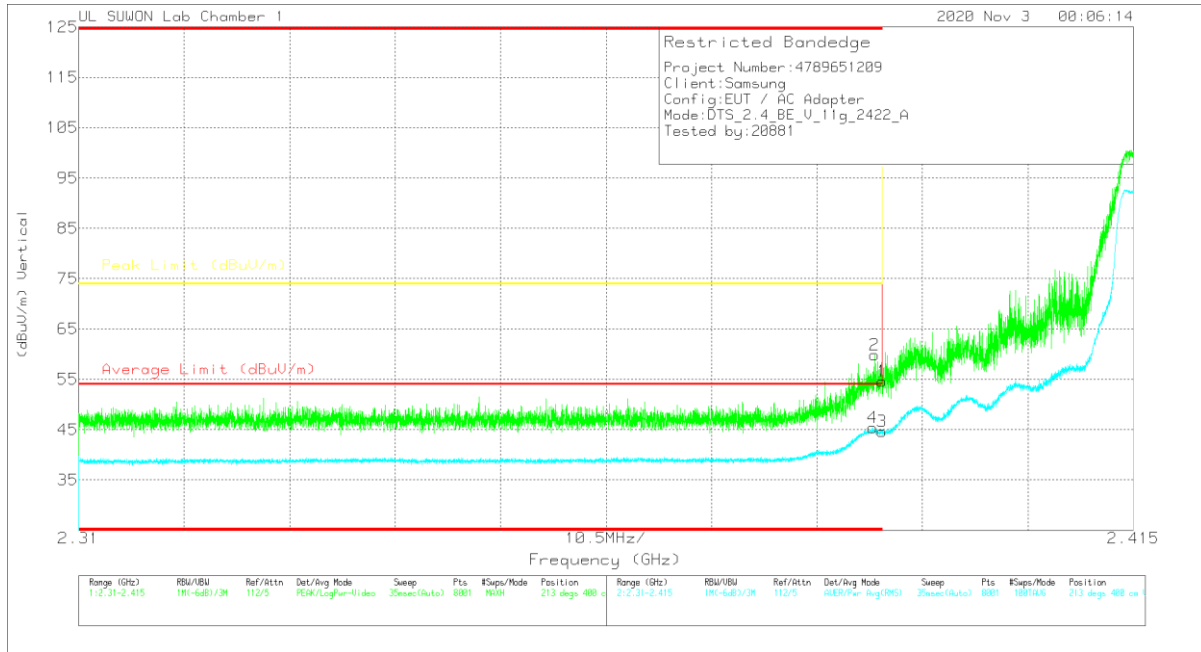


### VERTICAL RESULT



### 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 (m)	Polarity
1	* 2.39	48.38	Pk	31.8	-25.6	0	54.58	-	-	74	-19.42	213	400	V
2	* 2.38922	53.51	Pk	31.8	-25.5	0	59.81	-	-	74	-14.19	213	400	V
3	* 2.39	38.35	RMS	31.8	-25.6	.15	44.7	54	-9.3	-	-	213	400	V
4	* 2.38903	39	RMS	31.8	-25.5	.15	45.45	54	-8.55	-	-	213	400	V

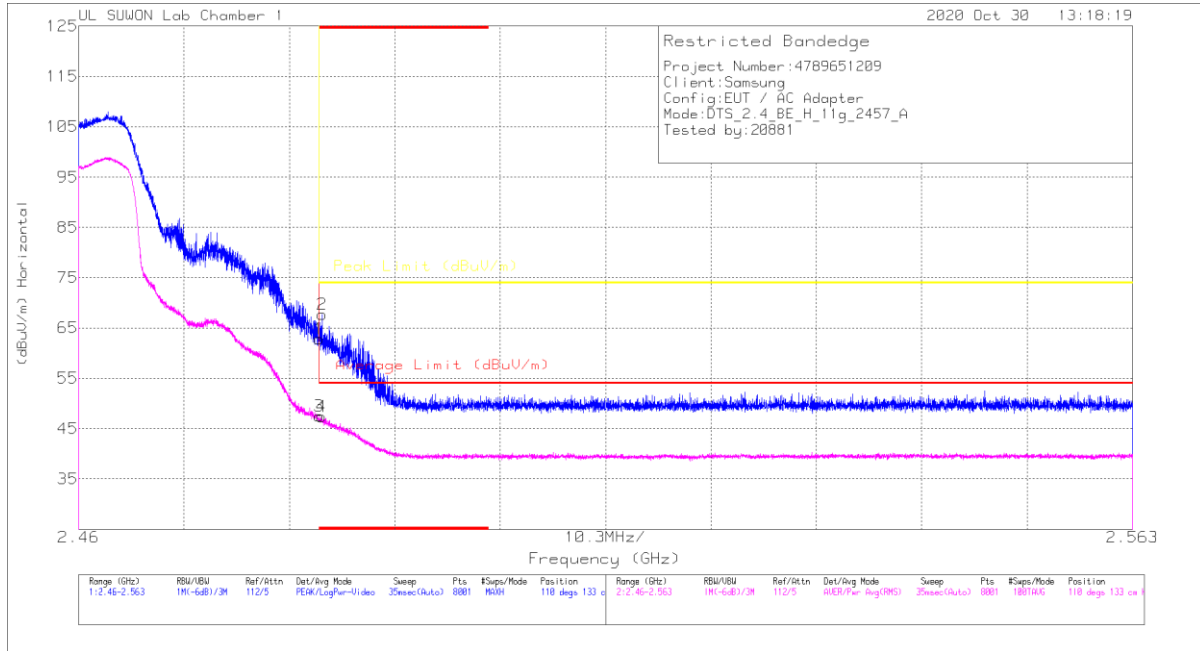
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**BANDEDGE (HIGH CHANNEL, CH 10)**

**HORIZONTAL RESULT**

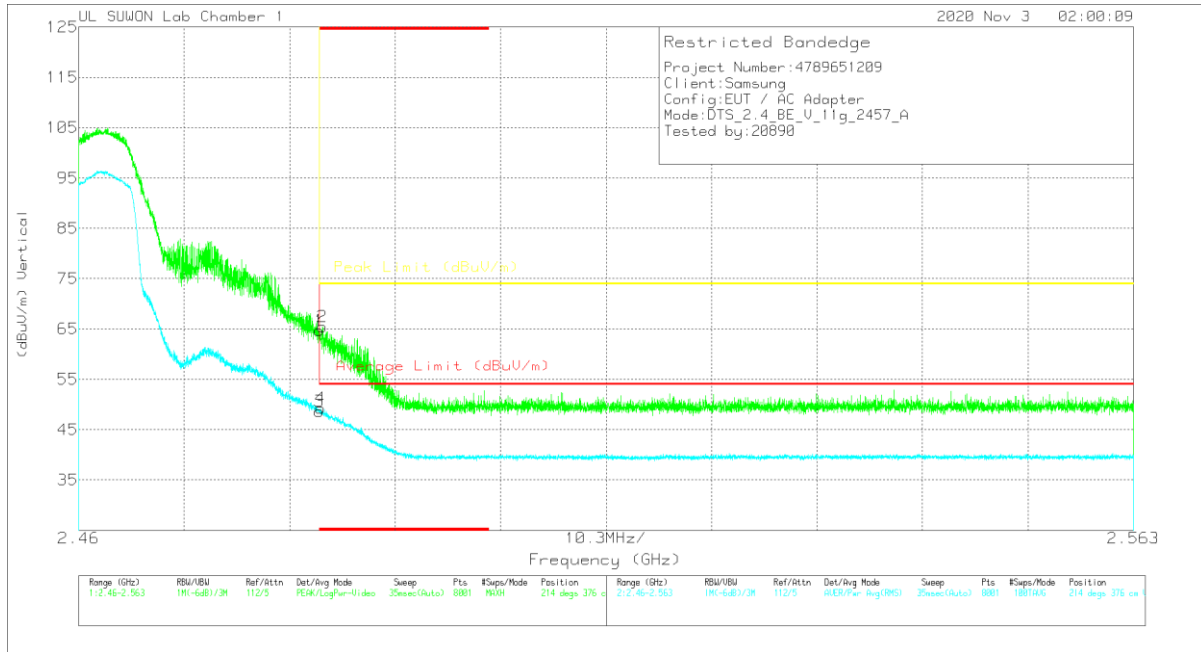


**Trace Markers**

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	* 2.48351	56.15	Pk	32	-25.3	0	62.85	-	-	74	-11.15	110	133	H
2	* 2.48378	61.02	Pk	32	-25.3	0	67.72	-	-	74	-6.28	110	133	H
3	* 2.48351	40.65	RMS	32	-25.3	-15	47.5	54	-6.5	-	-	110	133	H
4	* 2.48374	40.52	RMS	32	-25.3	-15	47.37	54	-6.63	-	-	110	133	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	* 2.48351	58.03	Pk	32	-25.3	0	54.73	-	-	74	-9.27	214	376	V
2	* 2.48382	58.74	Pk	32	-25.3	0	65.44	-	-	74	-8.56	214	376	V
3	* 2.48351	41.83	RMS	32	-25.3	.15	48.68	54	-5.32	-	-	214	376	V
4	* 2.48363	42.46	RMS	32	-25.3	.15	49.31	54	-4.69	-	-	214	376	V

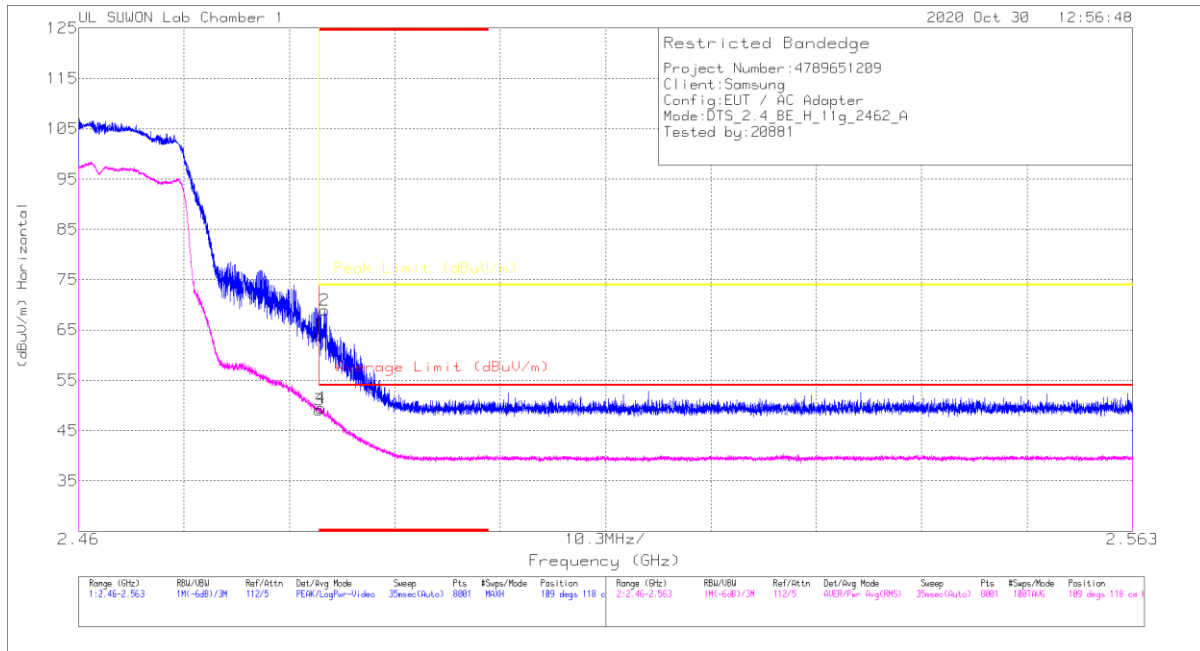
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**BANDEDGE (HIGH CHANNEL, CH 11)**

**HORIZONTAL RESULT**

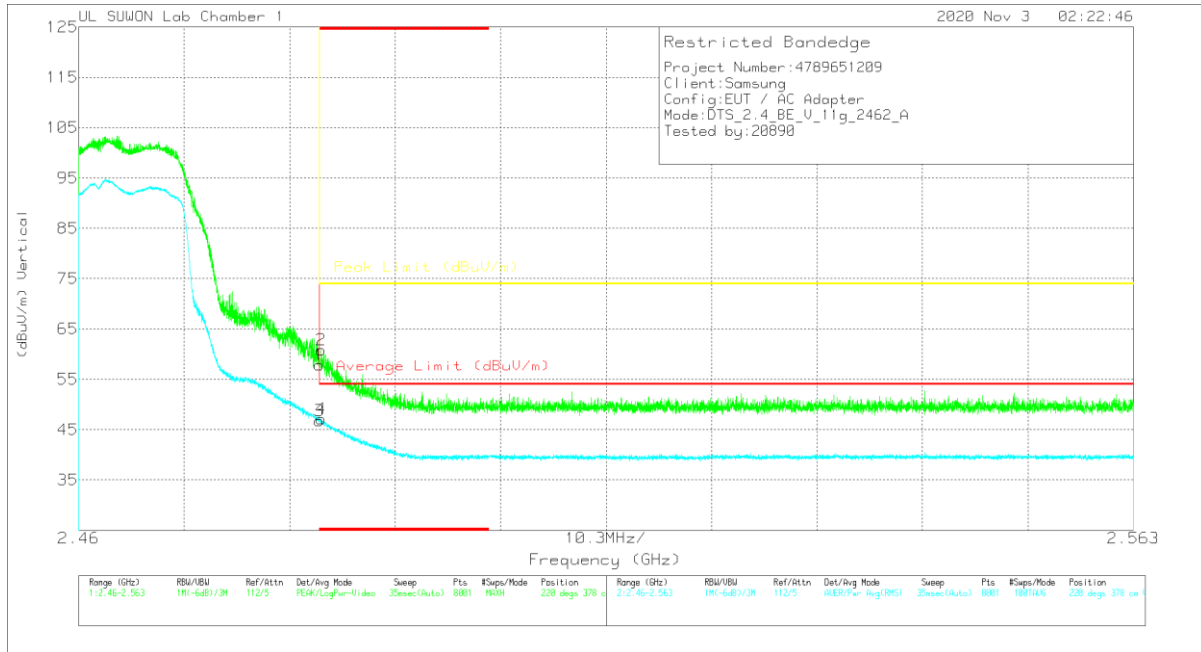


**Trace Markers**

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	* 2.48351	57.26	Pk	32	-25.3	0	63.96	-	-	74	-10.04	109	118	H
2	* 2.48404	62.23	Pk	32	-25.3	0	68.93	-	-	74	-5.07	109	118	H
3	* 2.48351	42.34	RMS	32	-25.3	-15	49.19	54	-4.81	-	-	109	118	H
4	* 2.48369	42.61	RMS	32	-25.3	-15	49.46	54	-4.54	-	-	109	118	H

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

### VERTICAL RESULT



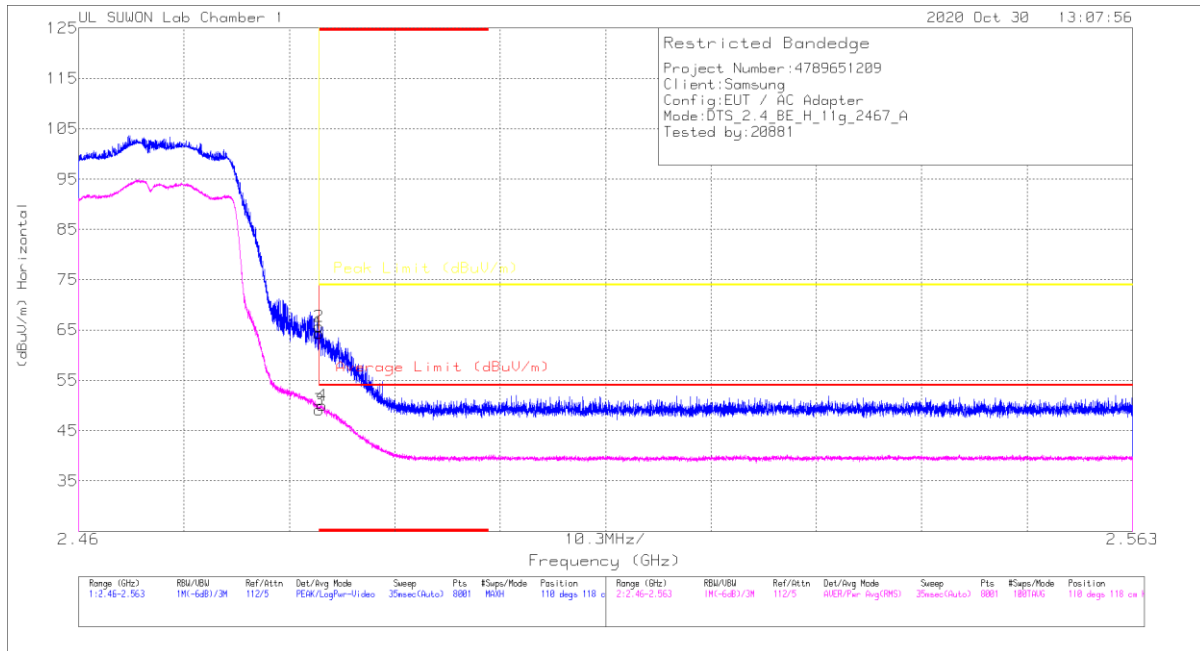
### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_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	* 2.48351	51.15	Pk	32	-25.3	0	57.85	-	-	74	-16.15	220	378	V
2	* 2.48369	54.11	Pk	32	-25.3	0	60.81	-	-	74	-13.19	220	378	V
3	* 2.48351	39.87	RMS	32	-25.3	.15	46.72	54	-7.28	-	-	220	378	V
4	* 2.4837	40.27	RMS	32	-25.3	.15	47.12	54	-6.88	-	-	220	378	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**

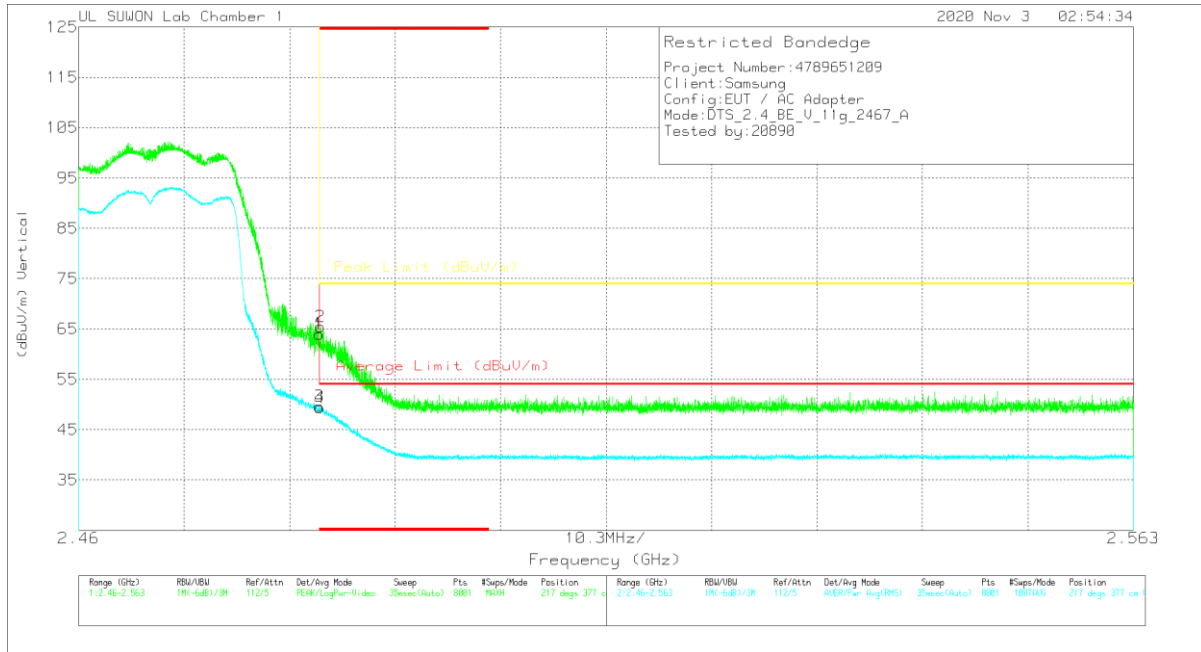
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	57.59	Pk	32	-25.3	0	64.29	-	-	74	-9.71	110	118	H
2	* 2.48352	58.96	Pk	32	-25.3	0	65.66	-	-	74	-8.34	110	118	H
3	* 2.48351	42.28	RMS	32	-25.3	-15	49.13	54	-4.87	-	-	110	118	H
4	* 2.48381	43.15	RMS	32	-25.3	-15	50	54	-4	-	-	110	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_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	* 2.48351	57.25	Pk	32	-25.3	0	63.95	-	-	74	-10.05	217	377	V
2	* 2.4836	58.71	Pk	32	-25.3	0	65.41	-	-	74	-8.59	217	377	V
3	* 2.48351	42.73	RMS	32	-25.3	.15	49.58	54	-4.42	-	-	217	377	V
4	* 2.48357	42.58	RMS	32	-25.3	.15	49.43	54	-4.57	-	-	217	377	V

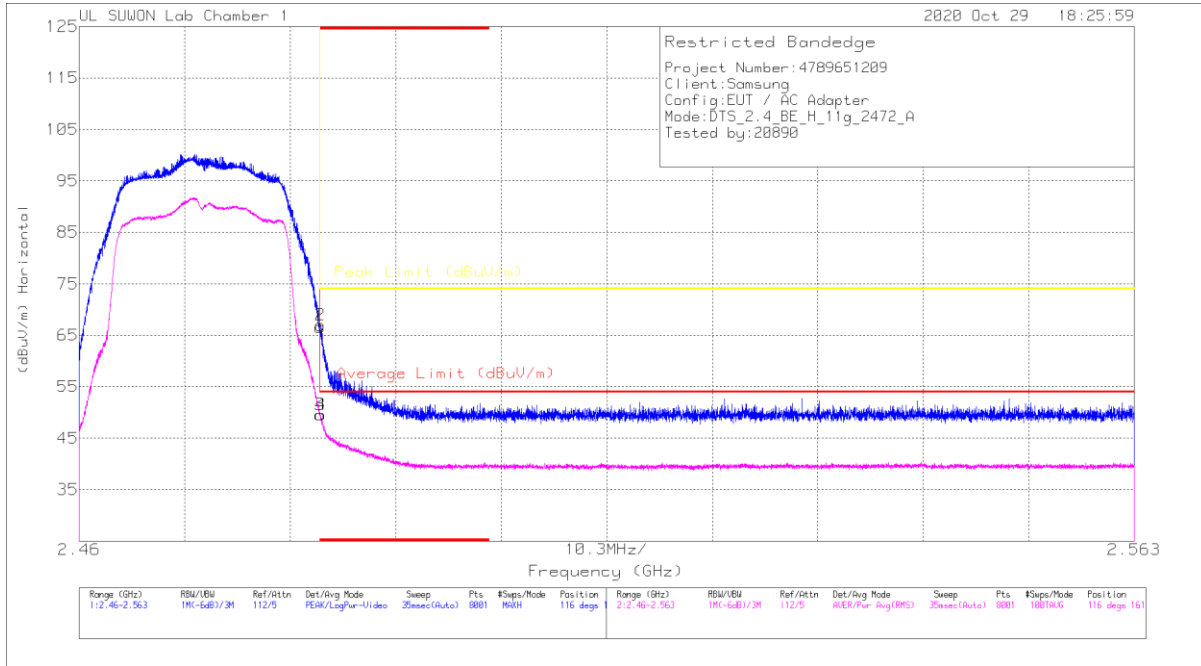
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**BANDEDGE (HIGH CHANNEL, CH 13)**

**HORIZONTAL RESULT**



**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_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	* 2.48351	59.92	Pk	32	-25.3	0	66.62	-	-	74	-7.38	116	161	H
2	* 2.48356	60.3	Pk	32	-25.3	0	67	-	-	74	-7	116	161	H
3	* 2.48351	42.73	RMS	32	-25.3	.15	49.58	54	-4.42	-	-	116	161	H
4	* 2.48357	42.69	RMS	32	-25.3	.15	49.54	54	-4.46	-	-	116	161	H

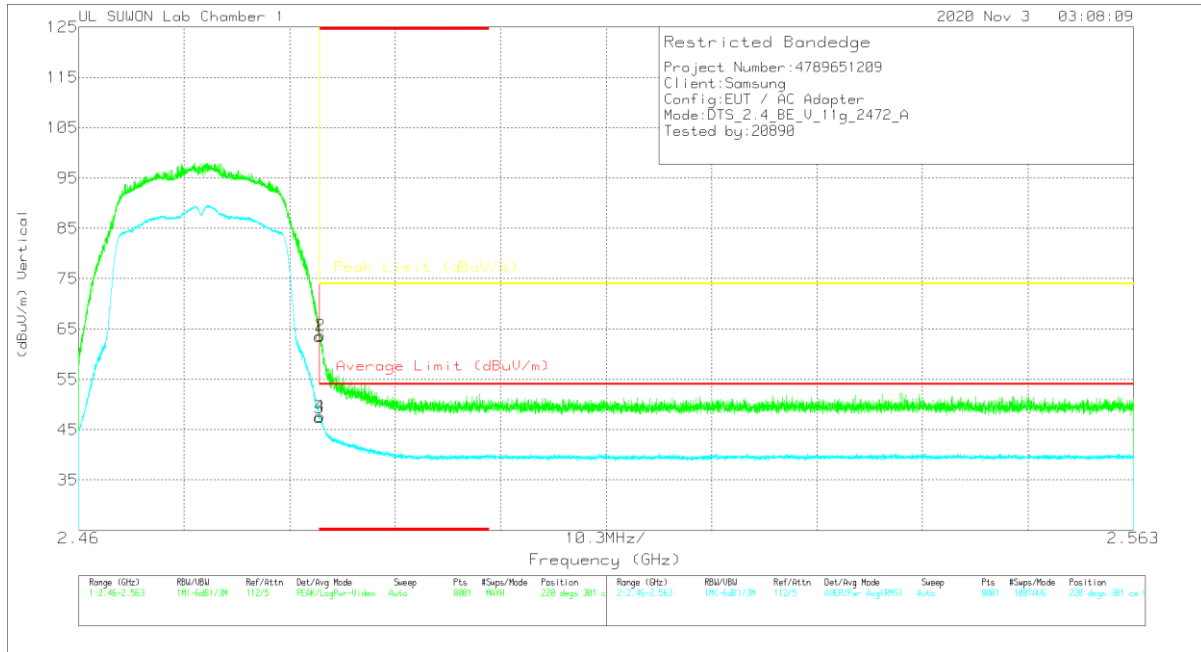
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



### VERTICAL RESULT

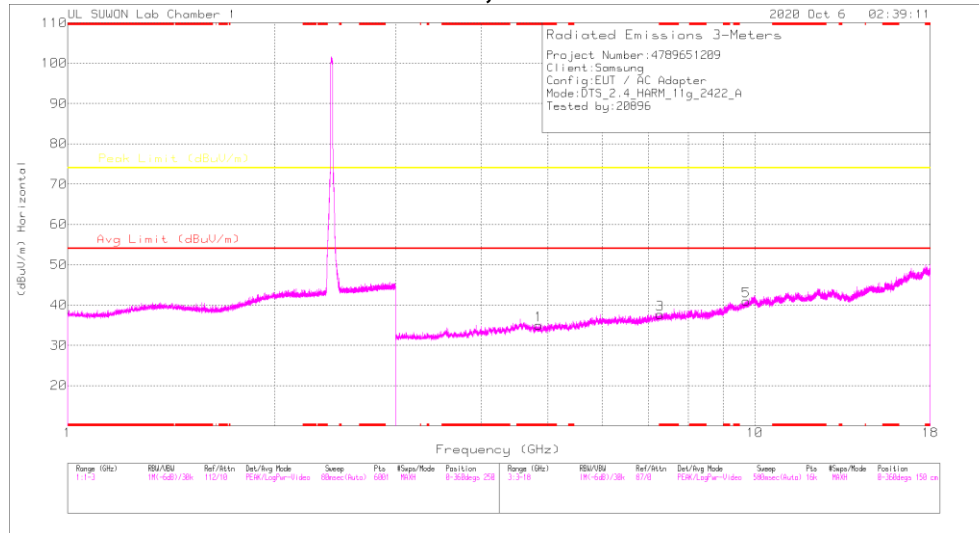


### Trace Markers

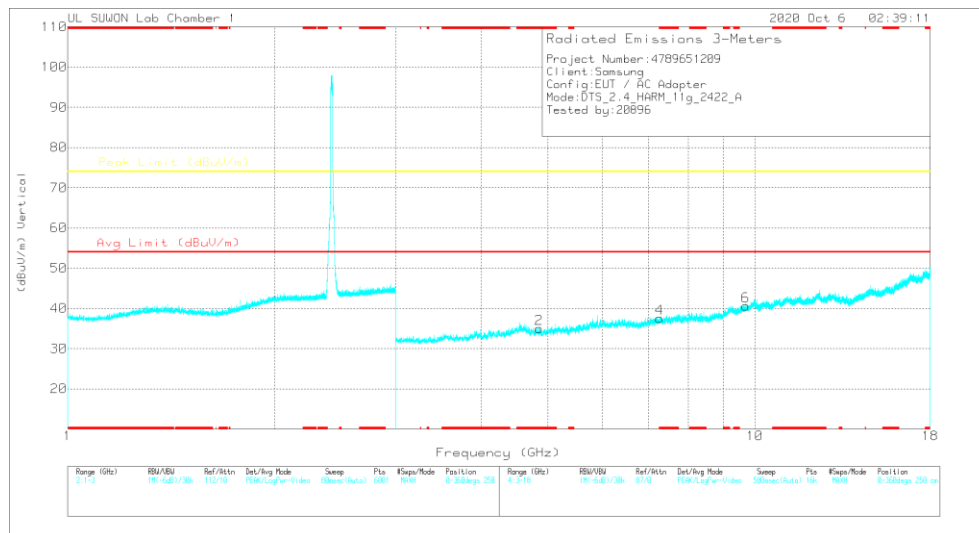
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	56.74	Pk	32	-25.3	0	63.44	-	-	74	-10.56	220	301	V
2	* 2.48363	56.96	Pk	32	-25.3	0	63.66	-	-	74	-10.34	220	301	V
3	* 2.48351	40.6	RMS	32	-25.3	.15	47.45	54	-6.55	-	-	220	301	V
4	* 2.48354	40.76	RMS	32	-25.3	.15	47.61	54	-6.39	-	-	220	301	V

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

## HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 3 RESULTS



### HORIZONTAL



### VERTICAL

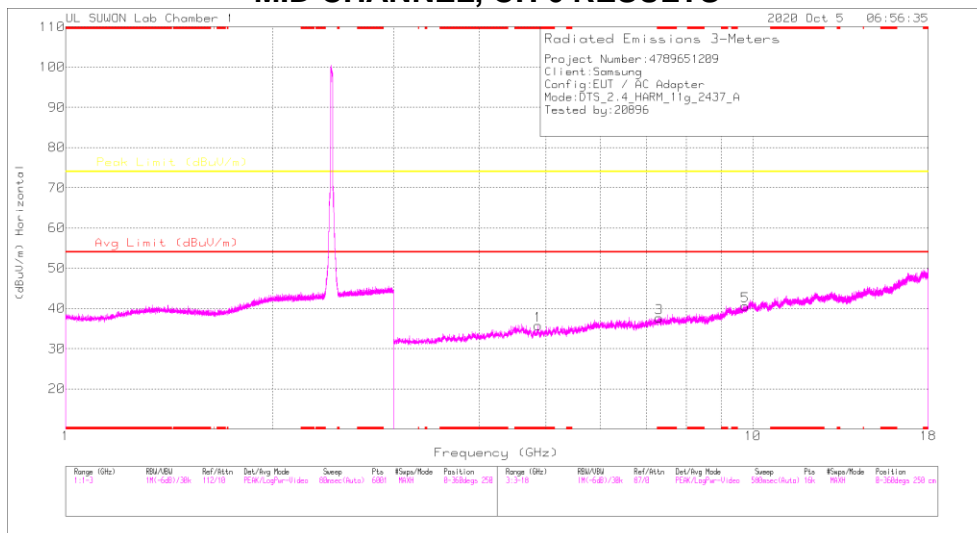
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

### RADIATED EMISSIONS

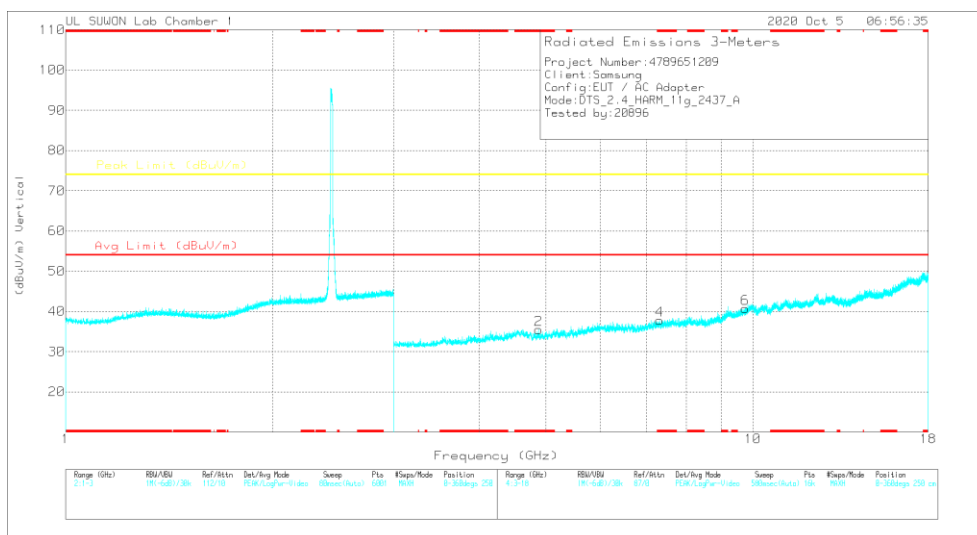
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.84866	40.73	PK2	34.1	-31.3	0	43.53	-	-	74	-30.47	0	100	H
* 4.85223	41.15	PK2	34.1	-31.4	0	43.85	-	-	74	-30.15	0	100	V
* 7.27445	38.17	PK2	35.8	-27.4	0	46.57	-	-	74	-27.43	0	100	H
* 7.26444	37.8	PK2	35.8	-27.5	0	46.1	-	-	74	-27.9	0	100	V
9.71465	35.63	PK2	37.3	-23.6	0	49.33	-	-	74	-24.67	0	100	H
9.71474	35.32	PK2	37.3	-23.6	0	49.02	-	-	74	-24.98	0	100	V

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

### MID CHANNEL, CH 6 RESULTS



### HORIZONTAL



### VERTICAL

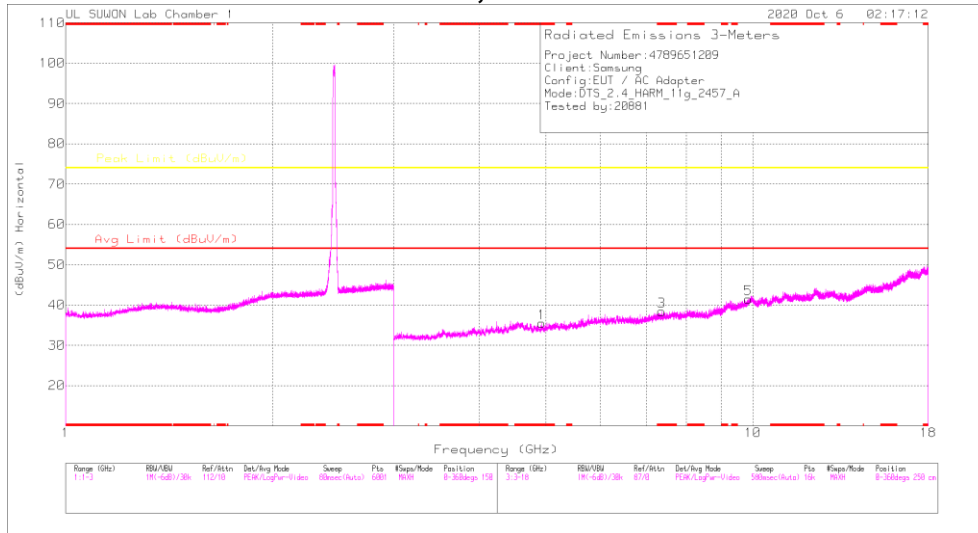
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

### RADIATED EMISSIONS

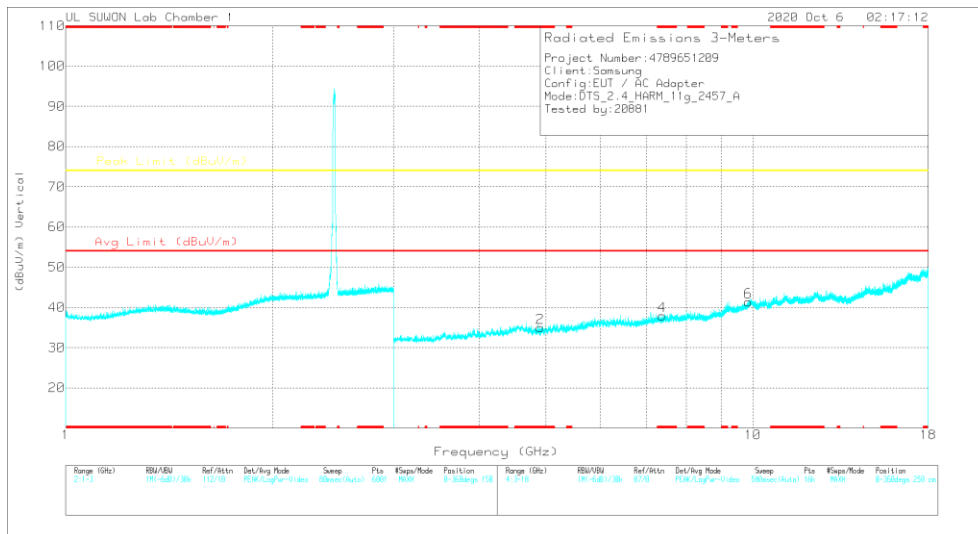
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.87514	40.63	PK2	34.1	-31.6	0	43.13	-	-	74	-30.87	360	100	H
* 4.87696	41.4	PK2	34.1	-31.5	0	44	-	-	74	-30	360	100	V
* 7.30683	38.49	PK2	35.8	-27.6	0	46.69	-	-	74	-27.31	360	100	H
* 7.32134	37.68	PK2	35.8	-27.2	0	46.28	-	-	74	-27.72	360	100	V
9.74583	35.05	PK2	37.4	-23.8	0	48.65	-	-	74	-25.35	360	100	H
9.74933	35.11	PK2	37.4	-23.8	0	48.71	-	-	74	-25.29	360	100	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 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_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
* 4.9264	40.9	PK2	34.1	-31.5	0	43.5	-	-	74	-30.5	0	100	H
* 4.90916	40.53	PK2	34.1	-31.5	0	43.13	-	-	74	-30.87	0	100	V
* 7.37119	37.59	PK2	35.8	-27	0	46.39	-	-	74	-27.61	0	100	H
* 7.37792	38.08	PK2	35.8	-26.9	0	46.98	-	-	74	-27.02	0	100	V
9.85831	35.31	PK2	37.6	-22.8	0	50.11	-	-	74	-23.89	0	100	H
9.85461	34.65	PK2	37.6	-22.9	0	49.35	-	-	74	-24.65	0	100	V

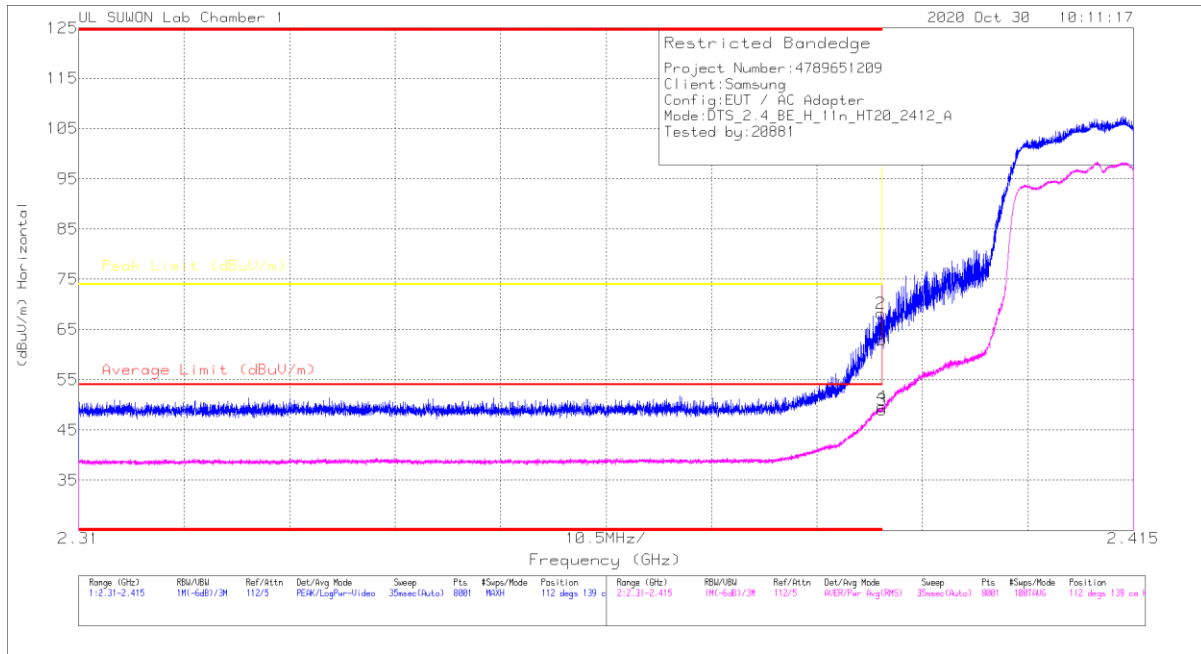
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK2 - KDB558074 Method: Maximum Peak

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

**2TX Antenna 1 + Antenna 2**

**BANDEDGE (LOW CHANNEL, CH 1)**

**HORIZONTAL RESULT**

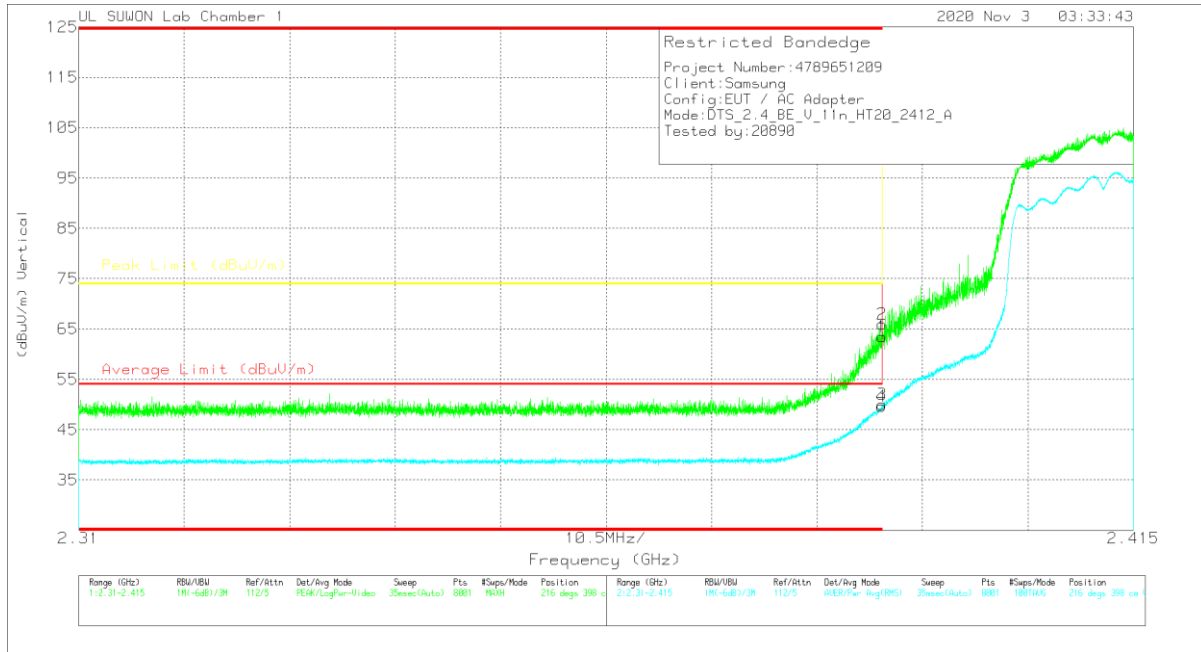


**Trace Markers**

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	56.75	Pk	31.8	-25.6	0	62.95	-	-	74	-11.05	112	139	H
2	* 2.38983	62.01	Pk	31.8	-25.6	0	68.21	-	-	74	-5.79	112	139	H
3	* 2.39	42.79	RMS	31.8	-25.6	0	48.99	54	-5.01	-	-	112	139	H
4	* 2.38996	43.44	RMS	31.8	-25.6	0	49.64	54	-4.36	-	-	112	139	H

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

### VERTICAL RESULT



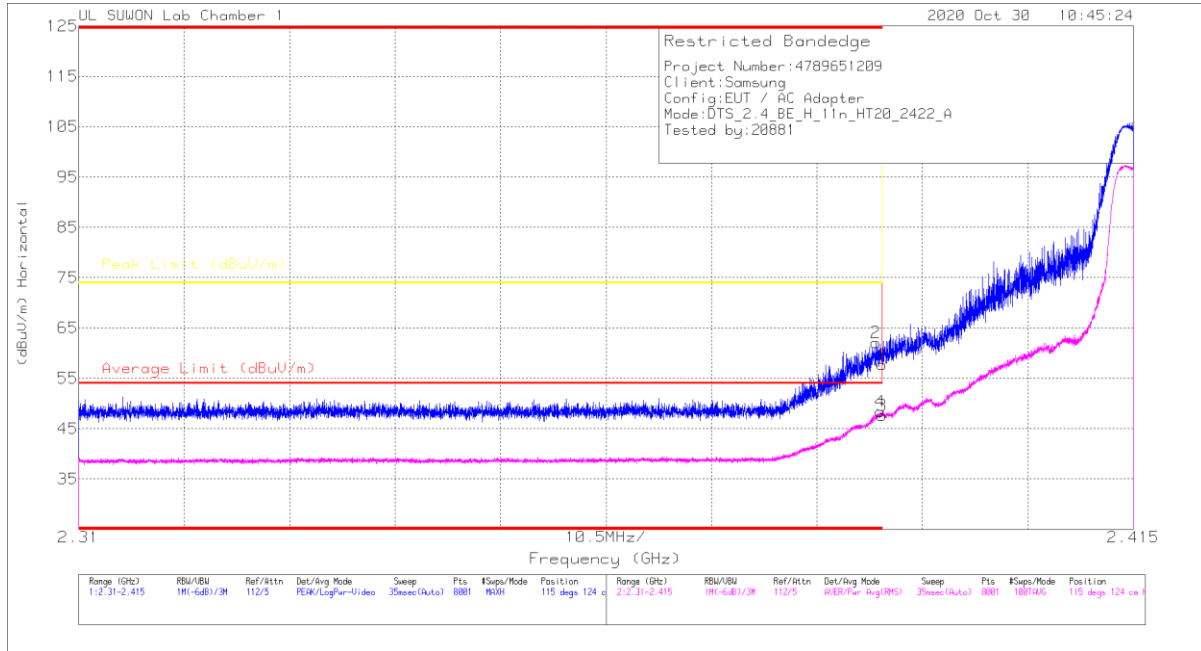
### Trace Markers

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	57.3	Pk	31.8	-25.6	0	63.5	-	-	74	-10.5	216	398	V
2	* 2.38998	59.76	Pk	31.8	-25.6	0	65.96	-	-	74	-8.04	216	398	V
3	* 2.39	43.79	RMS	31.8	-25.6	0	49.99	54	-4.01	-	-	216	398	V
4	* 2.38992	43.4	RMS	31.8	-25.6	0	49.6	54	-4.4	-	-	216	398	V

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

**BANDEDGE (LOW CHANNEL, CH 3)**

**HORIZONTAL RESULT**



**Trace Markers**

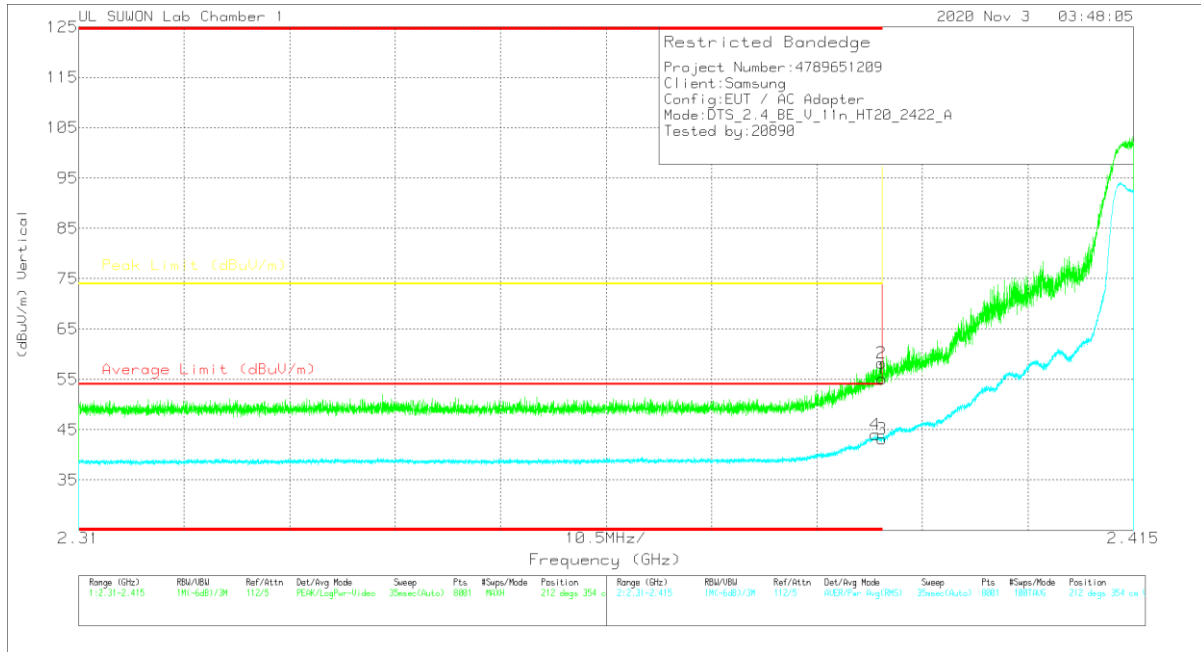
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.48	Pk	31.8	-25.6	0	57.68	-	-	74	-16.32	115	124	H
2	* 2.38934	55.74	Pk	31.8	-25.5	0	62.04	-	-	74	-11.96	115	124	H
3	* 2.39	41.43	RMS	31.8	-25.6	0	47.63	54	-6.37	-	-	115	124	H
4	* 2.38981	42.21	RMS	31.8	-25.6	0	48.41	54	-5.59	-	-	115	124	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



### Trace Markers

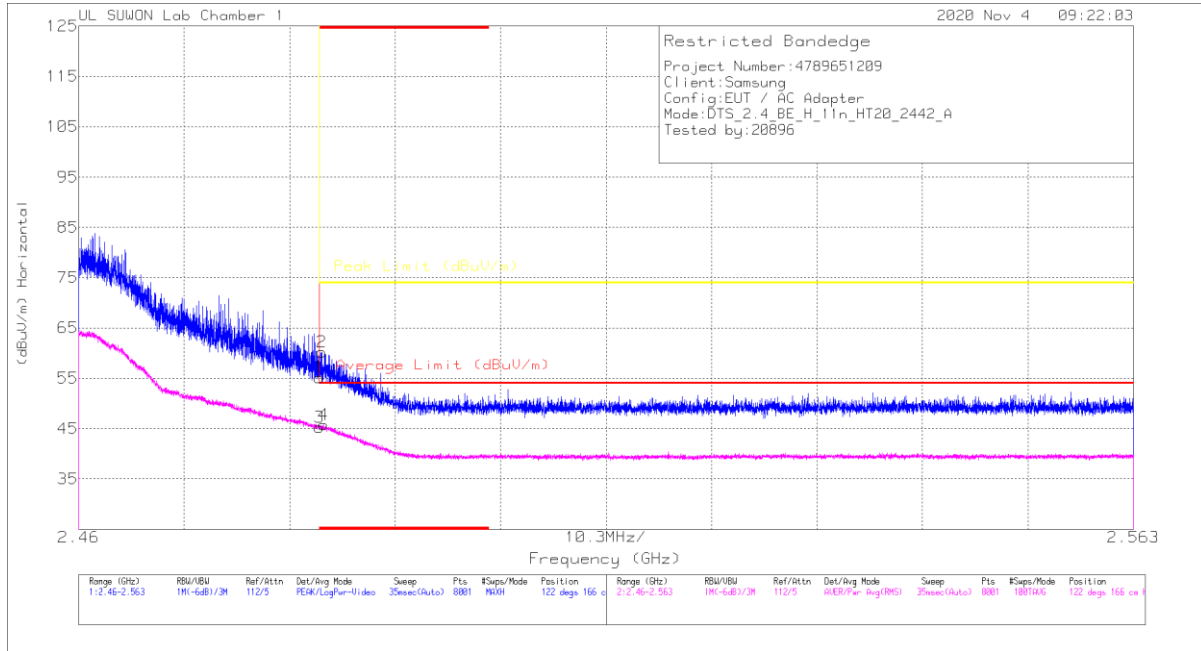
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.97	Pk	31.8	-25.6	0	55.17	-	-	74	-18.83	212	354	V
2	* 2.38993	52.08	Pk	31.8	-25.6	0	58.28	-	-	74	-15.72	212	354	V
3	* 2.39	37	RMS	31.8	-25.6	0	43.2	54	-10.8	-	-	212	354	V
4	* 2.38928	37.7	RMS	31.8	-25.5	0	44	54	-10	-	-	212	354	V

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



**BANDEDGE (HIGH CHANNEL, CH 7)**

**HORIZONTAL RESULT**

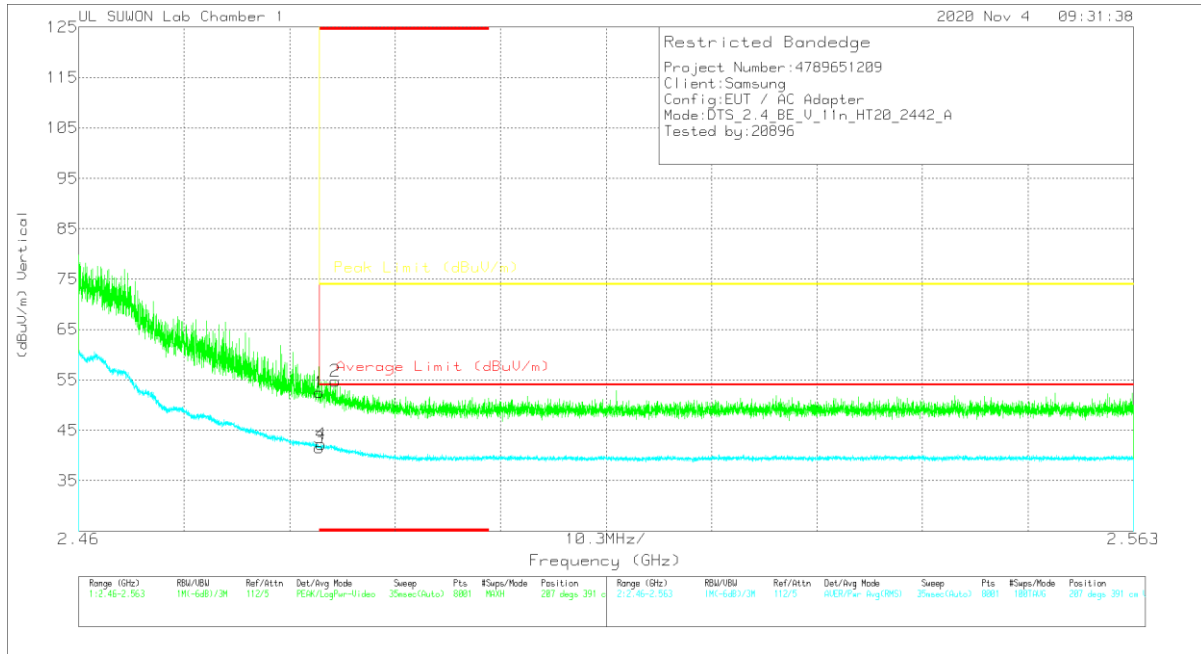


**Trace Markers**

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	* 2.48351	48.48	PK	32	-25.3	0	55.18	-	-	74	-18.82	122	166	H
2	* 2.48377	53.48	PK	32	-25.3	0	60.18	-	-	74	-13.82	122	166	H
3	* 2.48351	38.56	RMS	32	-25.3	0	45.26	54	-8.74	-	-	122	166	H
4	* 2.4839	39.1	RMS	32	-25.3	0	45.8	54	-8.2	-	-	122	166	H

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

### VERTICAL RESULT



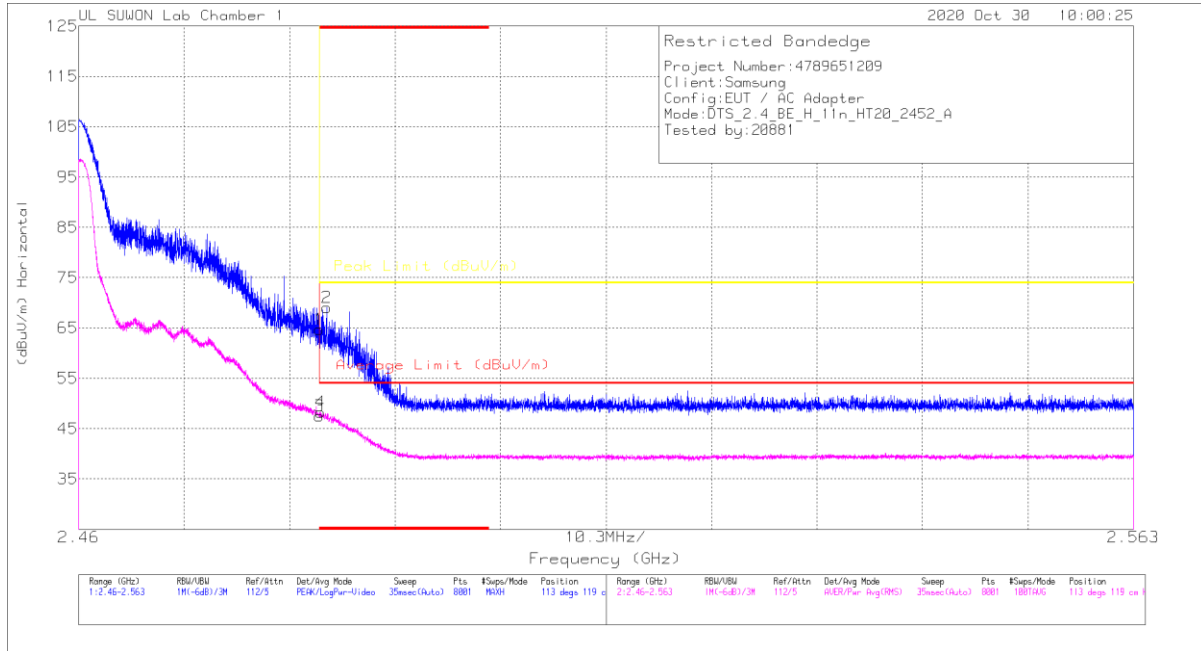
### Trace Markers

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	* 2.48351	46.8	Pk	32	-25.3	0	52.5	-	-	74	-21.5	207	391	V
2	* 2.48505	48	Pk	32	-25.2	0	54.8	-	-	74	-19.2	207	391	V
3	* 2.48351	34.84	RMS	32	-25.3	0	41.54	54	-12.46	-	-	207	391	V
4	* 2.48366	35.52	RMS	32	-25.3	0	42.22	54	-11.78	-	-	207	391	V

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

**BANDEDGE (HIGH CHANNEL, CH 9)**

**HORIZONTAL RESULT**

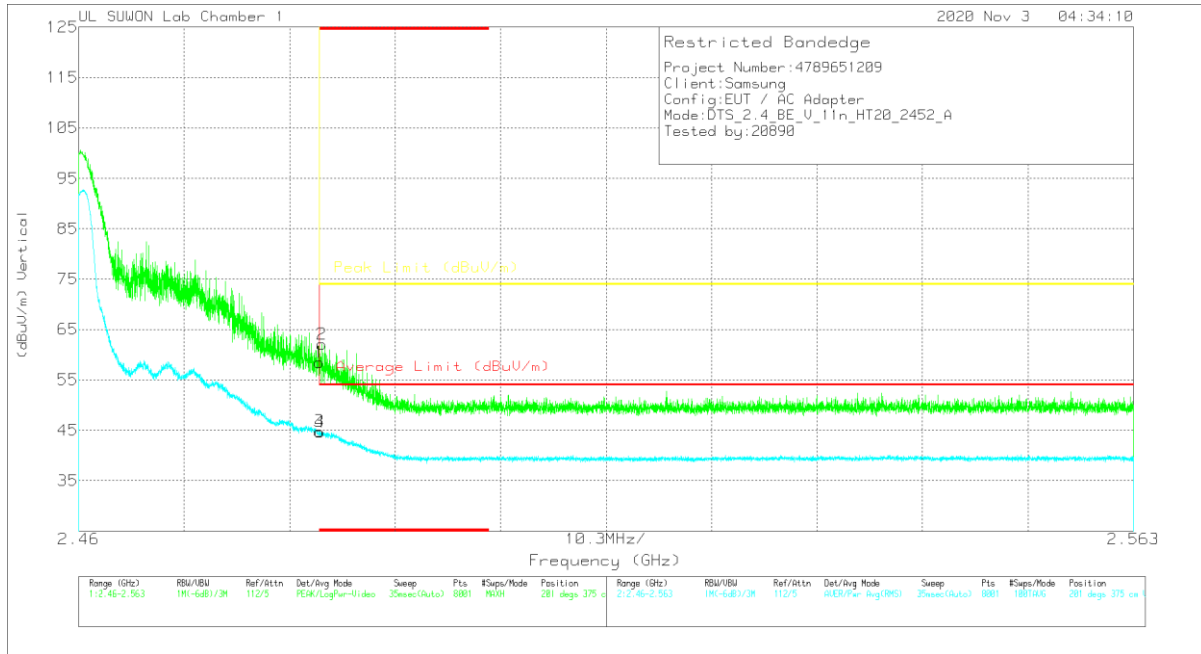


**Trace Markers**

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)	Acimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	57.98	Pk	32	-25.3	0	64.68	-	-	74	-9.32	113	119	H
2	* 2.48421	62.33	Pk	32	-25.3	0	69.03	-	-	74	-4.97	113	119	H
3	* 2.48351	40.84	RMS	32	-25.3	0	47.54	54	-6.46	-	-	113	119	H
4	* 2.48361	41.59	RMS	32	-25.3	0	48.29	54	-5.71	-	-	113	119	H

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

### VERTICAL RESULT



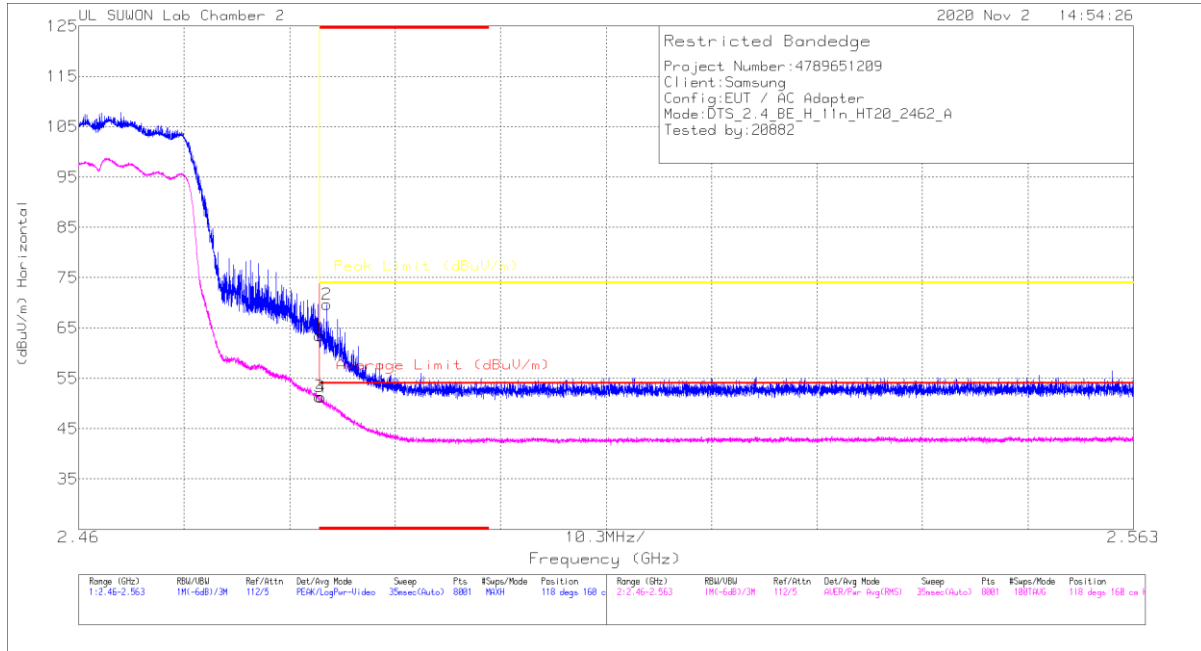
### Trace Markers

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	* 2.48351	51.77	Pk	32	-25.3	0	58.47	-	-	74	-15.53	201	375	V
2	* 2.48372	55.35	Pk	32	-25.3	0	62.05	-	-	74	-11.95	201	375	V
3	* 2.48351	38.13	RMS	32	-25.3	0	44.83	54	-9.17	-	-	201	375	V
4	* 2.48354	37.93	RMS	32	-25.3	0	44.63	54	-9.37	-	-	201	375	V

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

**BANDEDGE (HIGH CHANNEL, CH 11)**

**HORIZONTAL RESULT**

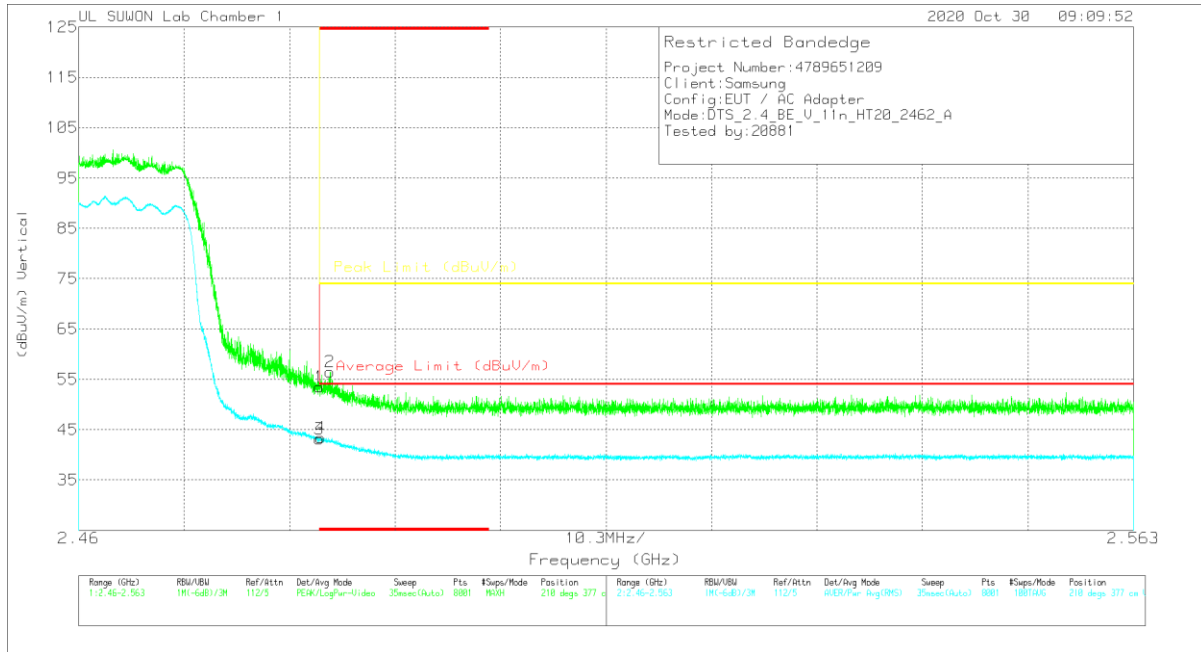


**Trace Markers**

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	51.67	Pk	32	-20.2	0	63.47	-	-	74	-10.53	118	160	H
2	* 2.48423	57.87	Pk	32	-20.2	0	69.67	-	-	74	-4.33	118	160	H
3	* 2.48351	39.62	RMS	32	-20.2	0	51.42	54	-2.58	-	-	118	160	H
4	* 2.48368	39.43	RMS	32	-20.2	0	51.23	54	-2.77	-	-	118	160	H

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

### VERTICAL RESULT



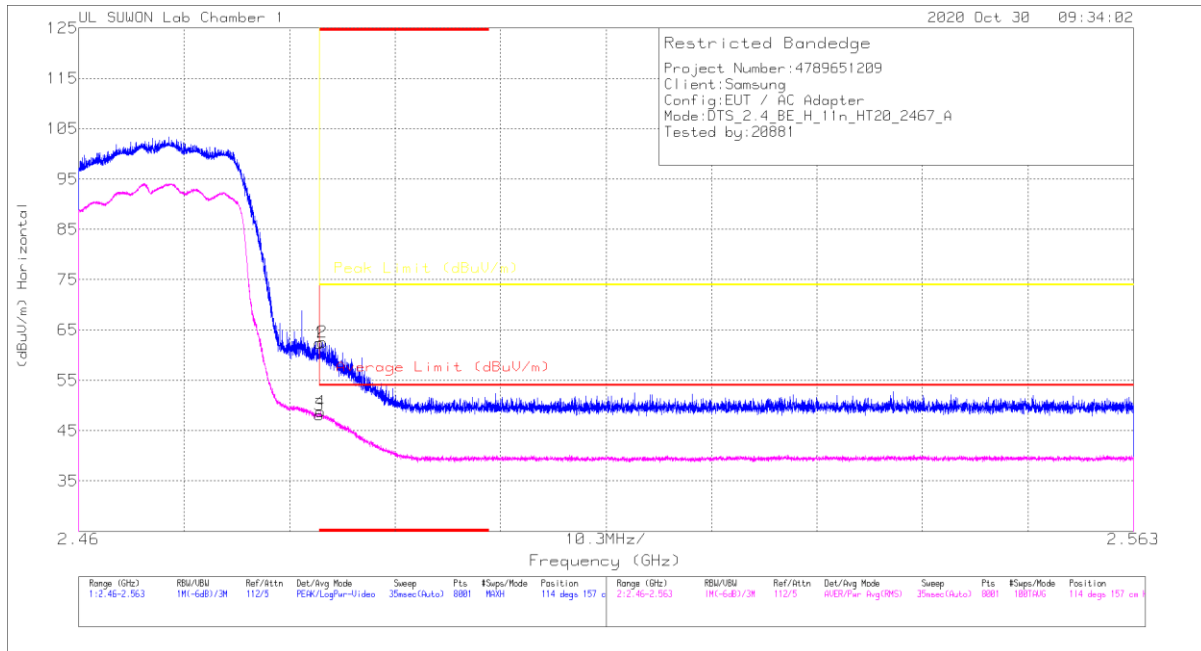
#### Trace Markers

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	* 2.48351	46.82	Pk	32	-25.3	0	53.52	-	-	74	-20.48	210	377	V
2	* 2.48451	49.73	Pk	32	-25.2	0	56.53	-	-	74	-17.47	210	377	V
3	* 2.48351	36.43	RMS	32	-25.3	0	43.13	54	-10.87	-	-	210	377	V
4	* 2.48363	36.75	RMS	32	-25.3	0	43.45	54	-10.55	-	-	210	377	V

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

**BANDEDGE (HIGH CHANNEL, CH 12)**

**HORIZONTAL RESULT**

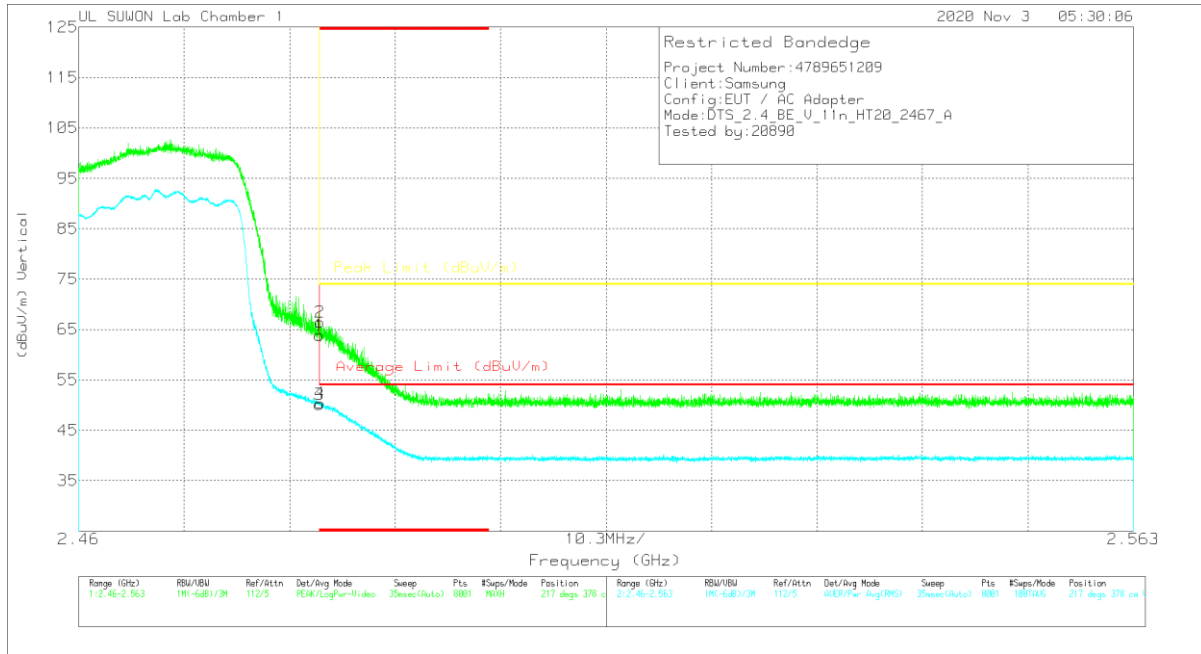


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	55.71	Pk	32	-25.3	0	62.41	-	-	74	-11.59	114	157	H
2	* 2.48381	55.87	Pk	32	-25.3	0	62.57	-	-	74	-11.43	114	157	H
3	* 2.48351	41.48	RMS	32	-25.3	0	48.18	54	-5.82	-	-	114	157	H
4	* 2.48364	42.08	RMS	32	-25.3	0	48.78	54	-5.22	-	-	114	157	H

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

### VERTICAL RESULT



### Trace Markers

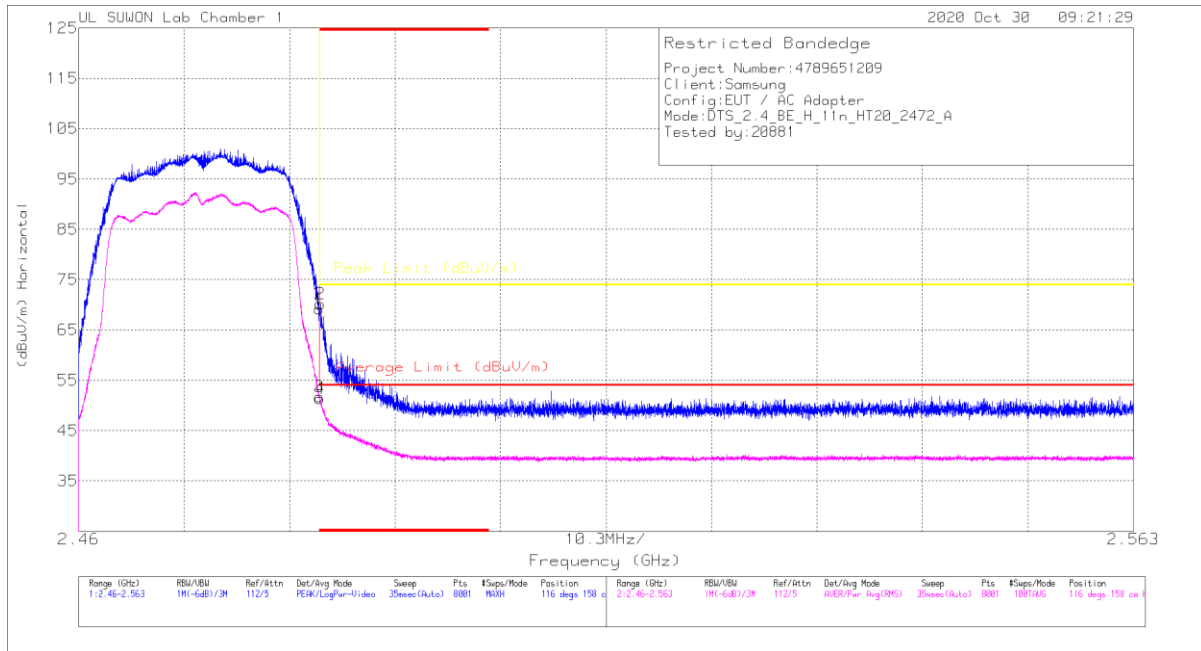
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	57.12	Pk	32	-25.3	0	63.82	-	-	74	-10.18	217	378	V
2	* 2.48356	59.76	Pk	32	-25.3	0	66.46	-	-	74	-7.54	217	378	V
3	* 2.48351	43.39	RMS	32	-25.3	0	50.09	54	-3.91	-	-	217	378	V
4	* 2.48357	43.73	RMS	32	-25.3	0	50.43	54	-3.57	-	-	217	378	V

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



**BANDEDGE (HIGH CHANNEL, CH 13)**

**HORIZONTAL RESULT**

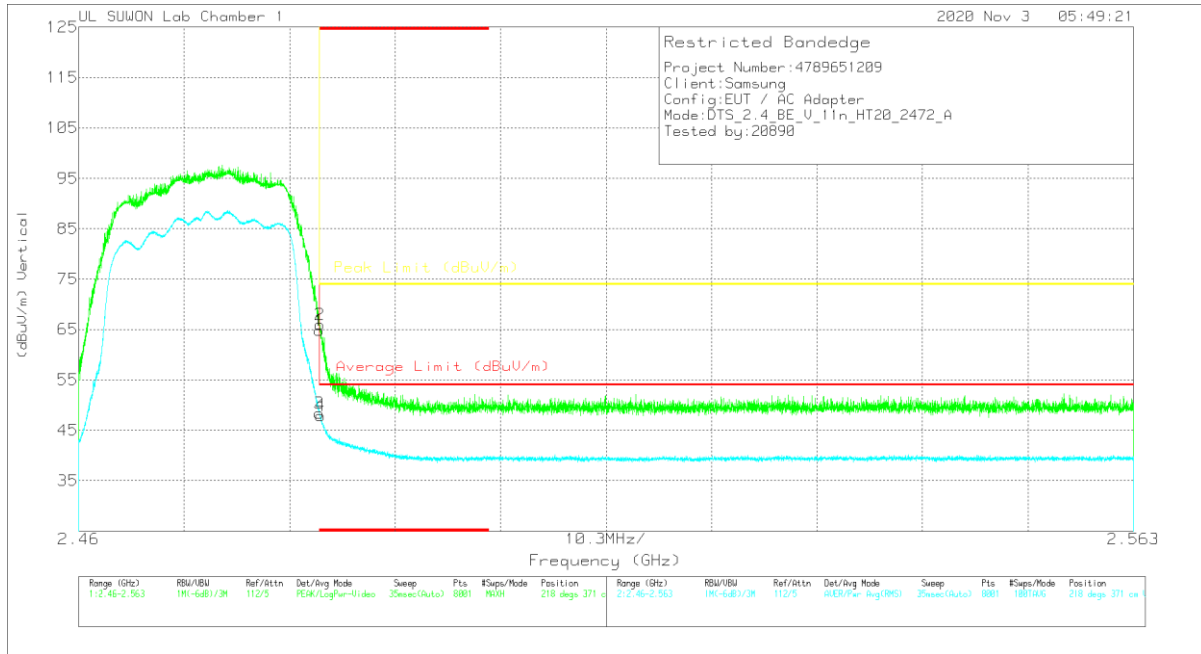


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	62.52	Pk	32	-25.3	0	69.22	-	-	74	-4.78	116	158	H
2	* 2.48359	63.44	Pk	32	-25.3	0	70.14	-	-	74	-3.86	116	158	H
3	* 2.48351	45.03	RMS	32	-25.3	0	51.73	54	-2.27	-	-	116	158	H
4	* 2.48356	44.65	RMS	32	-25.3	0	51.35	54	-2.65	-	-	116	158	H

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

### VERTICAL RESULT

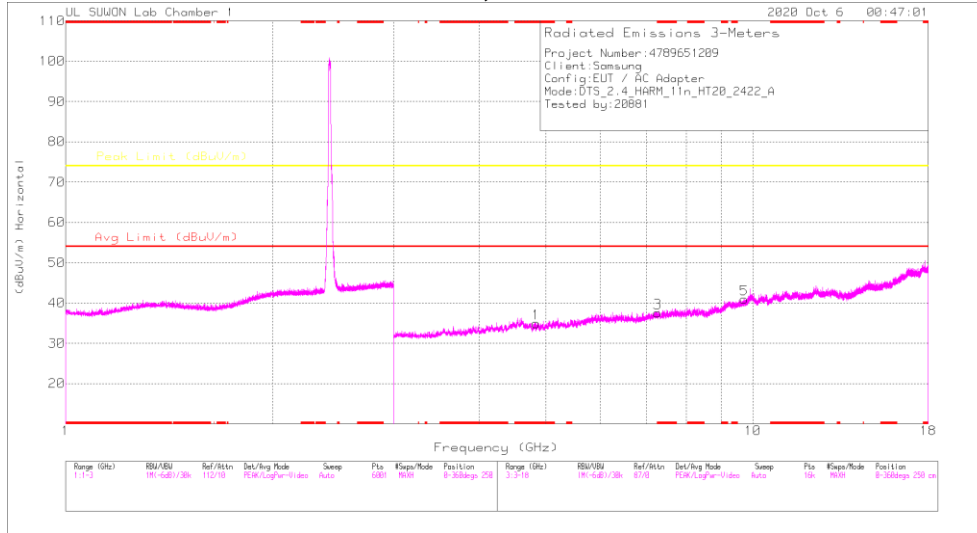


### Trace Markers

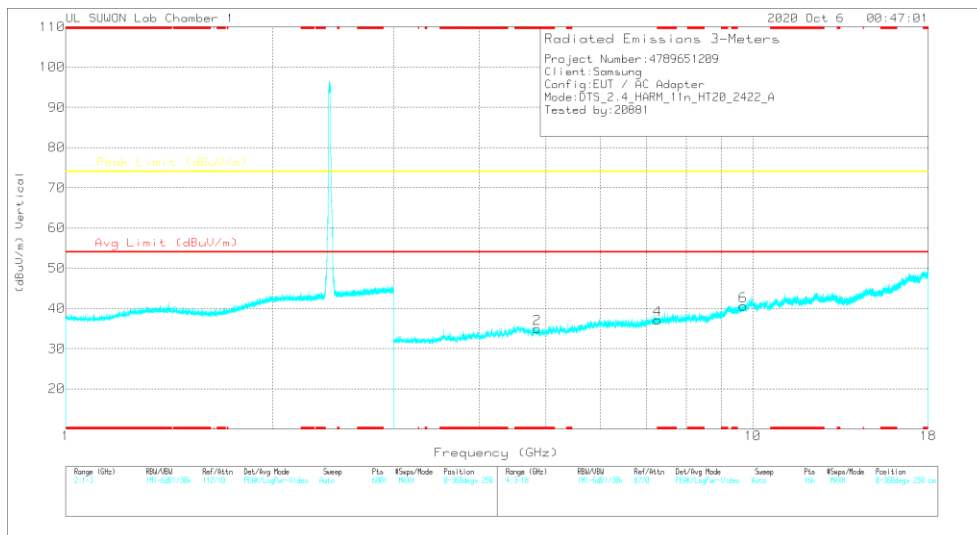
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	58.09	Pk	32	-25.3	0	64.79	-	-	74	-9.21	218	371	V
2	* 2.48354	59.24	Pk	32	-25.3	0	65.94	-	-	74	-8.06	218	371	V
3	* 2.48351	41.66	RMS	32	-25.3	0	48.36	54	-5.64	-	-	218	371	V
4	* 2.4836	41.25	RMS	32	-25.3	0	47.95	54	-6.05	-	-	218	371	V

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

## HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 3 RESULTS



**HORIZONTAL**



**VERTICAL**

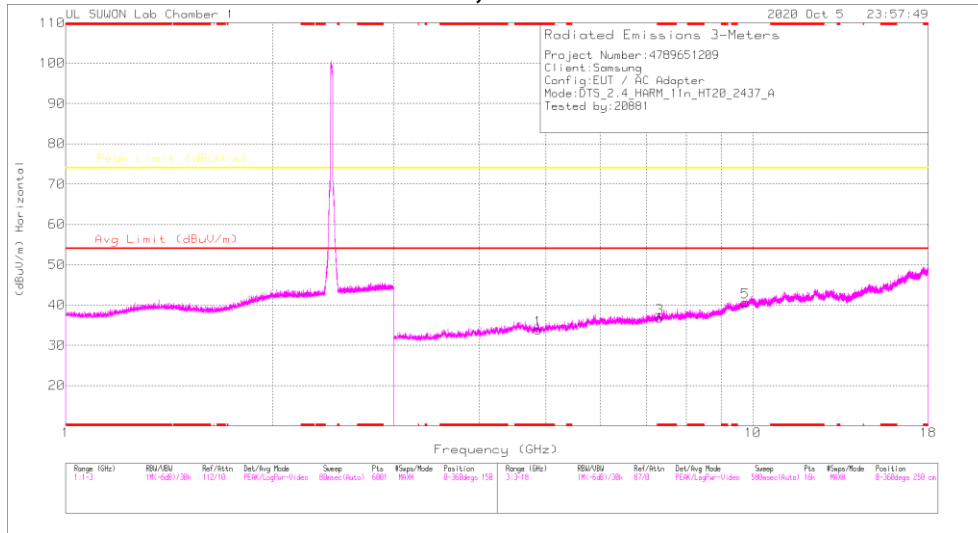
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

### RADIATED EMISSIONS

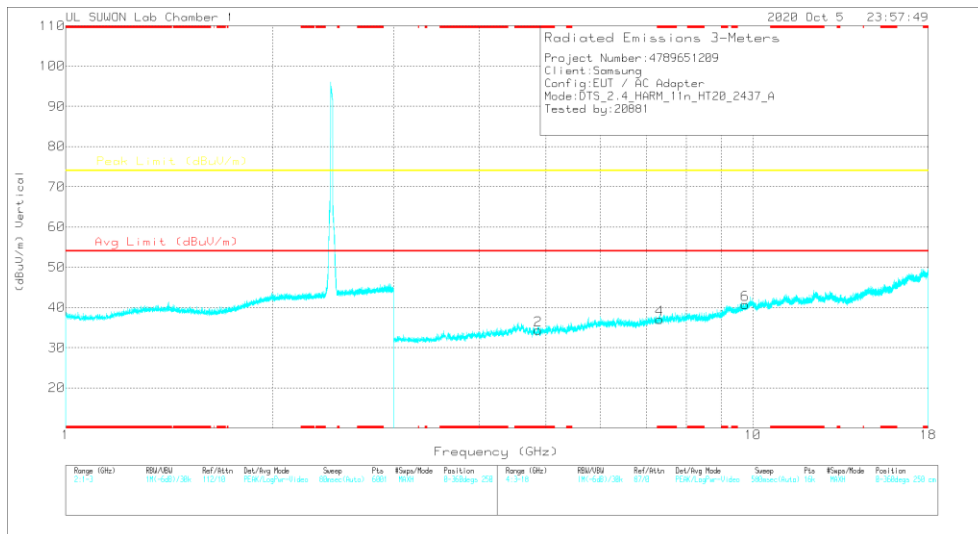
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.8404	40.77	PK2	34.1	-31.4	0	43.47	-	-	74	-30.53	0	100	H
* 4.8517	40.25	PK2	34.1	-31.3	0	43.05	-	-	74	-30.95	0	100	V
* 7.27573	38.26	PK2	35.8	-27.4	0	46.66	-	-	74	-27.34	0	100	H
* 7.26803	37.72	PK2	35.8	-27.5	0	46.02	-	-	74	-27.98	0	100	V
9.71463	35.49	PK2	37.3	-23.6	0	49.19	-	-	74	-24.81	0	100	H
9.7153	35.13	PK2	37.4	-23.6	0	48.93	-	-	74	-25.07	0	100	V

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

### MID CHANNEL, CH 6 RESULTS



### HORIZONTAL



### VERTICAL

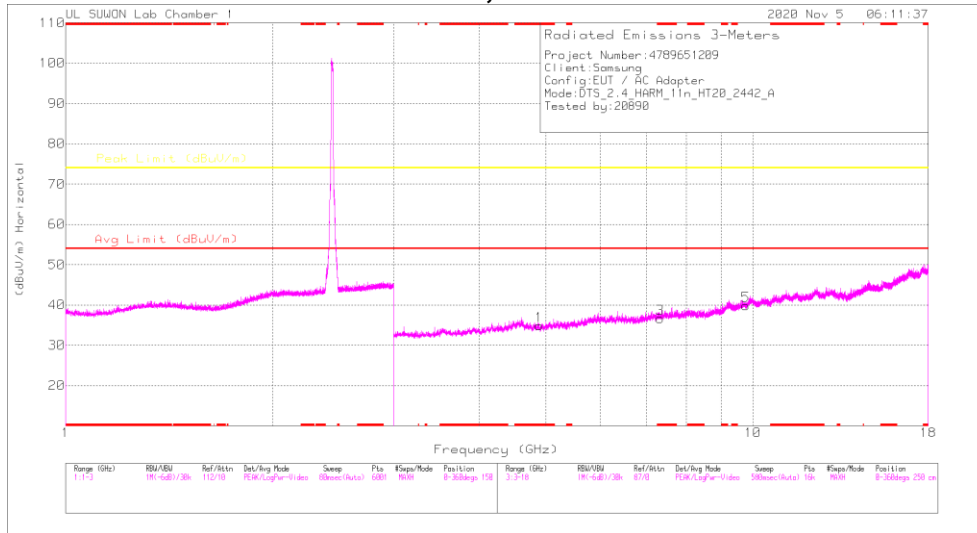
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

### RADIATED EMISSIONS

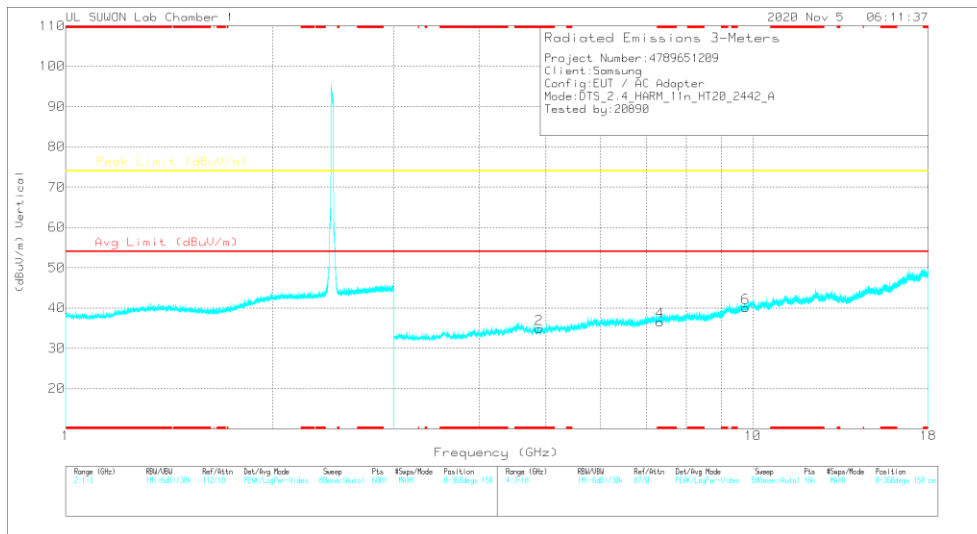
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.87375	41.58	PK2	34.1	-31.3	0	44.38	-	-	74	-29.62	0	100	H
* 4.87379	41.44	PK2	34.1	-31.3	0	44.24	-	-	74	-29.76	0	100	V
* 7.31067	38.12	PK2	35.8	-27.4	0	46.52	-	-	74	-27.48	0	100	H
* 7.30913	37.87	PK2	35.8	-27.4	0	46.27	-	-	74	-27.73	0	100	V
9.74641	34.86	PK2	37.4	-23.7	0	48.56	-	-	74	-25.44	0	100	H
9.74982	35.13	PK2	37.4	-23.7	0	48.83	-	-	74	-25.17	0	100	V

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

### HIGH CHANNEL, CH 7 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
* 4.87944	41.41	PK2	34.1	-31.4	0	44.11	-	-	74	-29.89	0	100	H
* 4.89193	41.67	PK2	34.1	-31.4	0	44.37	-	-	74	-29.63	0	100	V
* 7.31665	38.54	PK2	35.8	-27.4	0	46.94	-	-	74	-27.06	0	100	H
* 7.31861	37.78	PK2	35.8	-27.4	0	46.18	-	-	74	-27.82	0	100	V
9.76981	35.05	PK2	37.5	-23.7	0	48.85	-	-	74	-25.15	0	100	H
9.76854	35.33	PK2	37.5	-23.7	0	49.13	-	-	74	-24.87	0	100	V

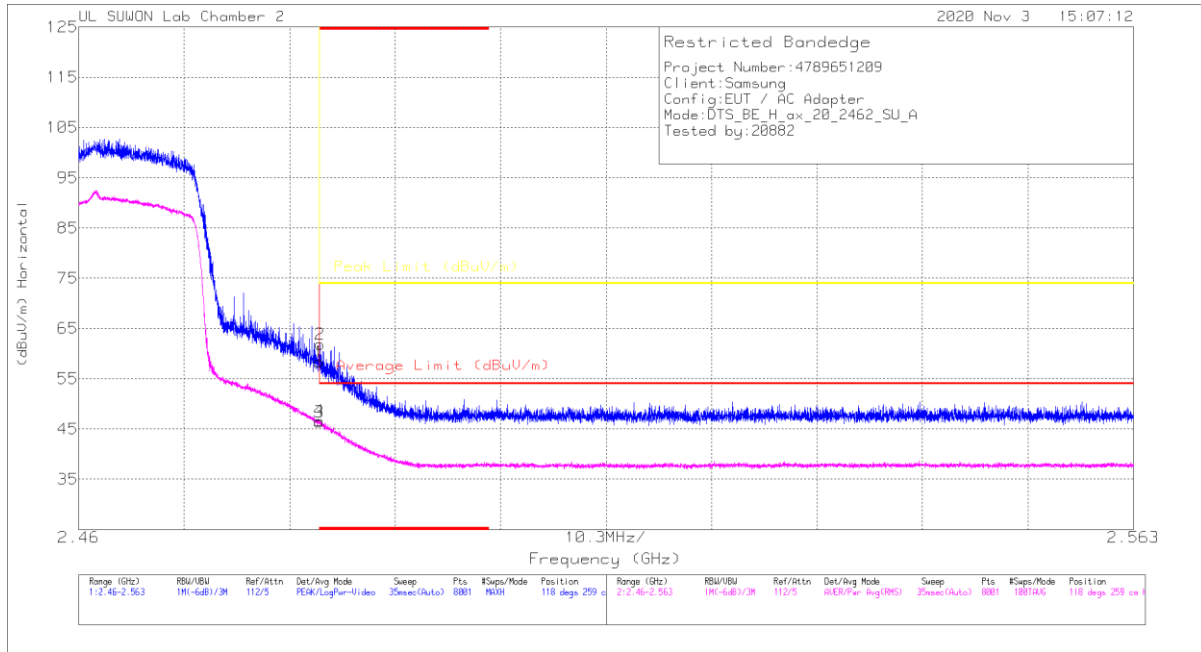
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK2 - KDB558074 Method: Maximum Peak

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

**2TX Antenna 1 + Antenna 2**

**BANDEDGE (HIGH CHANNEL, CH 11)**

**HORIZONTAL RESULT**



**Trace Markers**

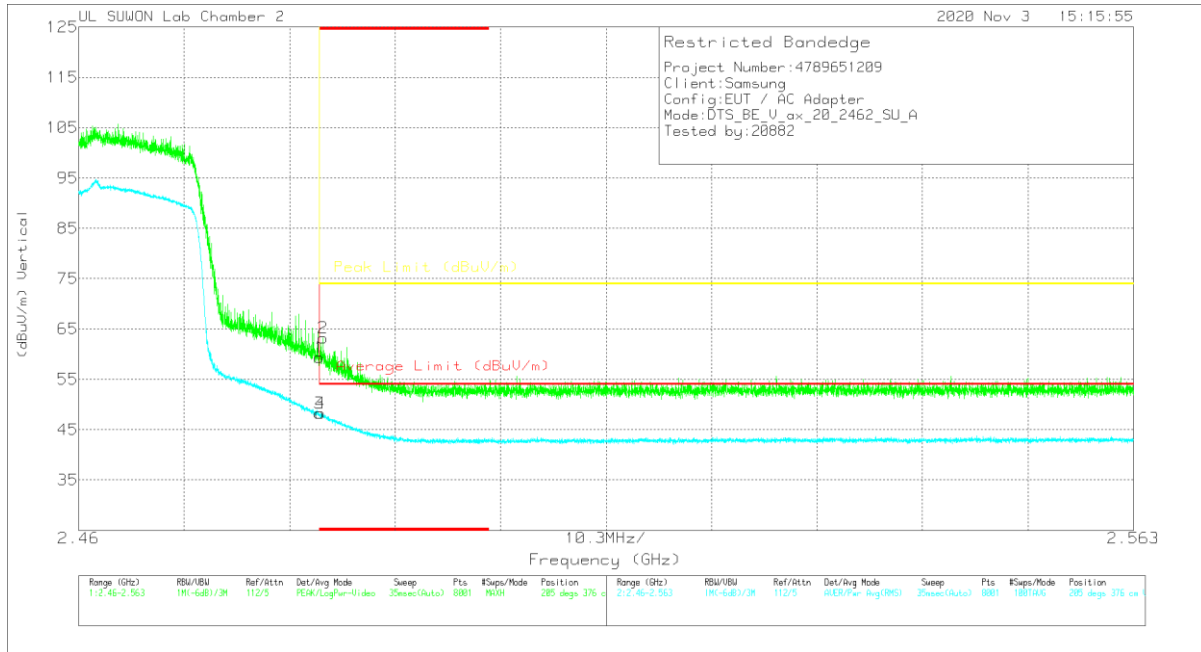
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	51.67	Pk	32	-25.3	0	58.37	-	-	74	-15.63	118	259	H
2	* 2.48355	55.14	Pk	32	-25.3	0	61.84	-	-	74	-12.16	118	259	H
3	* 2.48351	39.64	RMS	32	-25.3	.1	46.44	54	-7.56	-	-	118	259	H
4	* 2.48352	39.86	RMS	32	-25.3	.1	46.66	54	-7.34	-	-	118	259	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



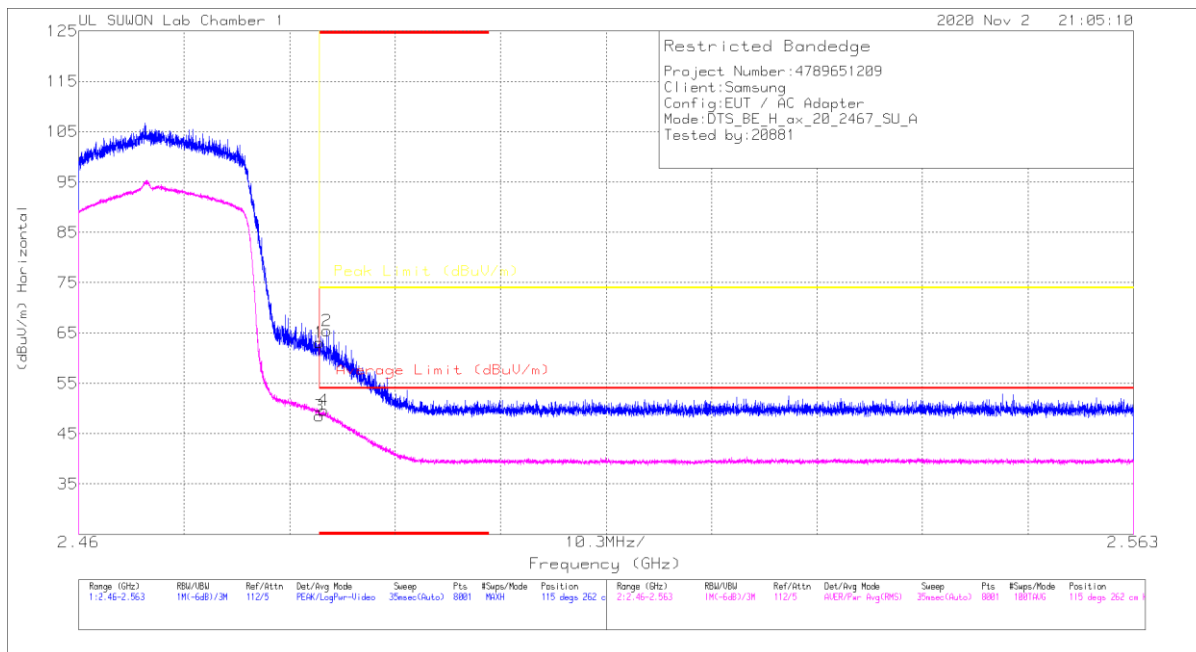
### Trace Markers

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	47.53	Pk	32	-20.2	0	59.33	-	-	74	-14.67	205	376	V
2	* 2.48388	51.42	Pk	32	-20.2	0	63.22	-	-	74	-10.78	205	376	V
3	* 2.48351	36.39	RMS	32	-20.2	.1	48.29	54	-5.71	-	-	205	376	V
4	* 2.48363	36.33	RMS	32	-20.2	.1	48.23	54	-5.77	-	-	205	376	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_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	* 2.48351	56.36	Pk	32	-25.3	0	63.06	-	-	74	-10.94	115	262	H
2	* 2.48424	58.79	Pk	32	-25.3	0	65.49	-	-	74	-8.51	115	262	H
3	* 2.48351	41.69	RMS	32	-25.3	.1	48.49	54	-5.51	-	-	115	262	H
4	* 2.4839	42.82	RMS	32	-25.3	.1	49.62	54	-4.38	-	-	115	262	H

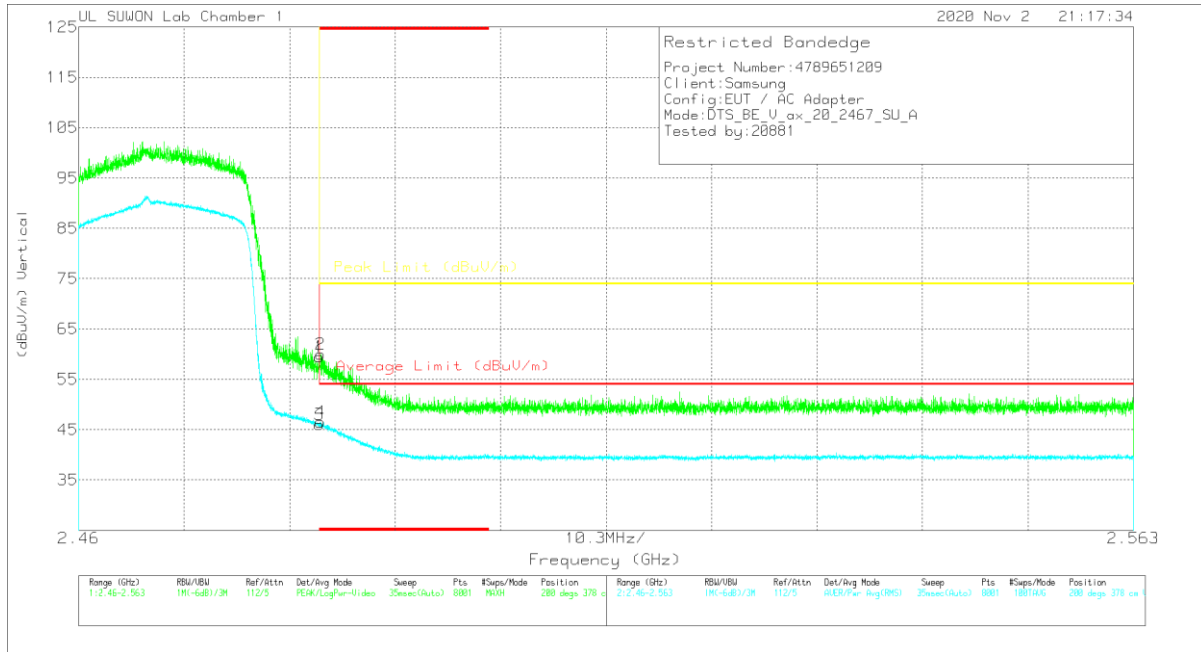
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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	* 2.48351	52.8	Pk	32	-25.3	0	59.5	-	-	74	-14.5	200	378	V
2	* 2.48364	53.22	Pk	32	-25.3	0	59.92	-	-	74	-14.08	200	378	V
3	* 2.48351	39.17	RMS	32	-25.3	.1	45.97	54	-8.03	-	-	200	378	V
4	* 2.48359	39.72	RMS	32	-25.3	.1	46.52	54	-7.48	-	-	200	378	V

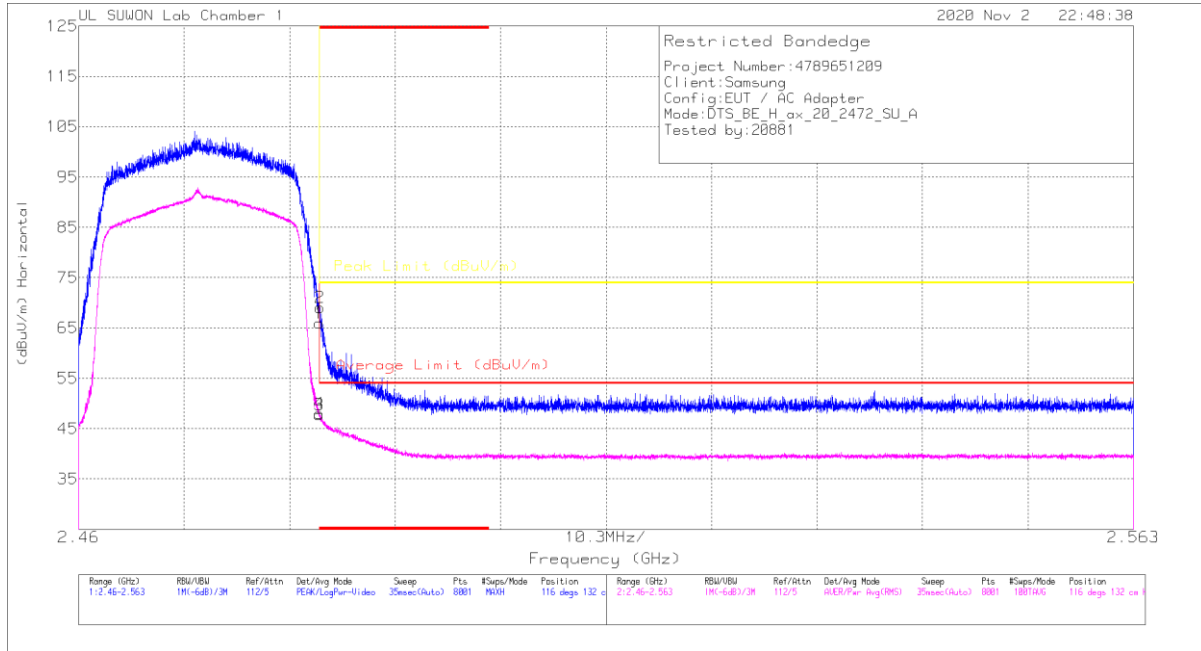
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**BANDEDGE (HIGH CHANNEL, CH 13)**

**HORIZONTAL RESULT**



**Trace Markers**

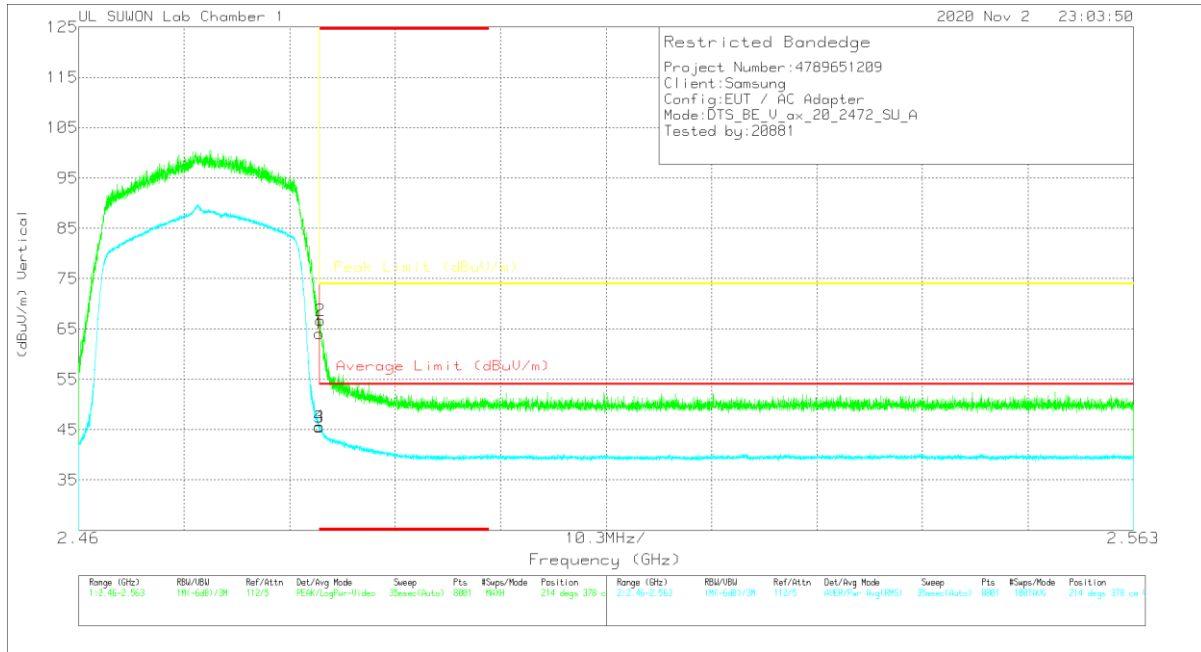
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	59.24	Pk	32	-25.3	0	65.94	-	-	74	-8.06	116	132	H
2	* 2.48356	62.43	Pk	32	-25.3	0	69.13	-	-	74	-4.87	116	132	H
3	* 2.48351	40.95	RMS	32	-25.3	.1	47.75	54	-6.25	-	-	116	132	H
4	* 2.48352	41.18	RMS	32	-25.3	.1	47.98	54	-6.02	-	-	116	132	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



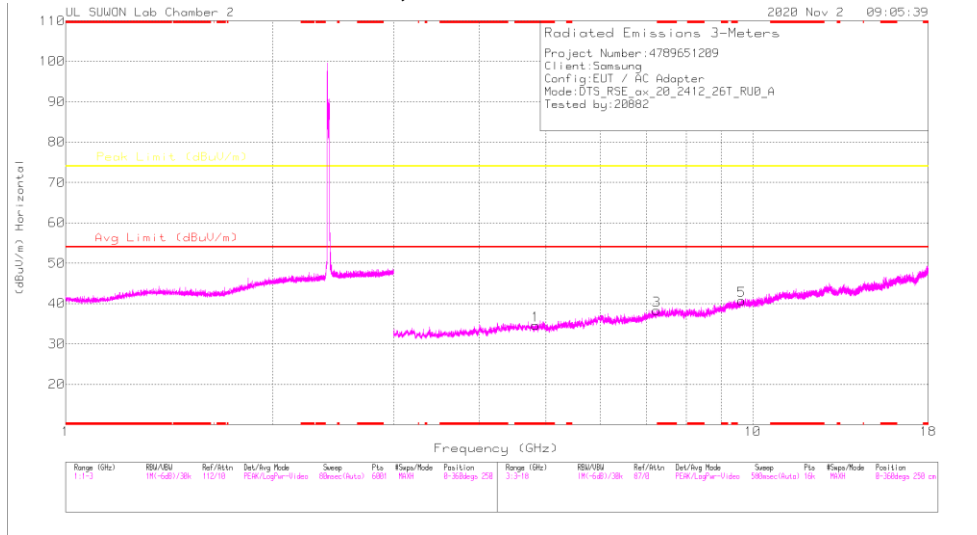
### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBu/m)	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	* 2.48351	57.44	Pk	32	-25.3	0	64.14	-	-	74	-9.86	214	378	V
2	* 2.48363	60.04	Pk	32	-25.3	0	66.74	-	-	74	-7.26	214	378	V
3	* 2.48351	38.67	RMS	32	-25.3	.1	45.47	54	-8.53	-	-	214	378	V
4	* 2.48352	38.85	RMS	32	-25.3	.1	45.65	54	-8.35	-	-	214	378	V

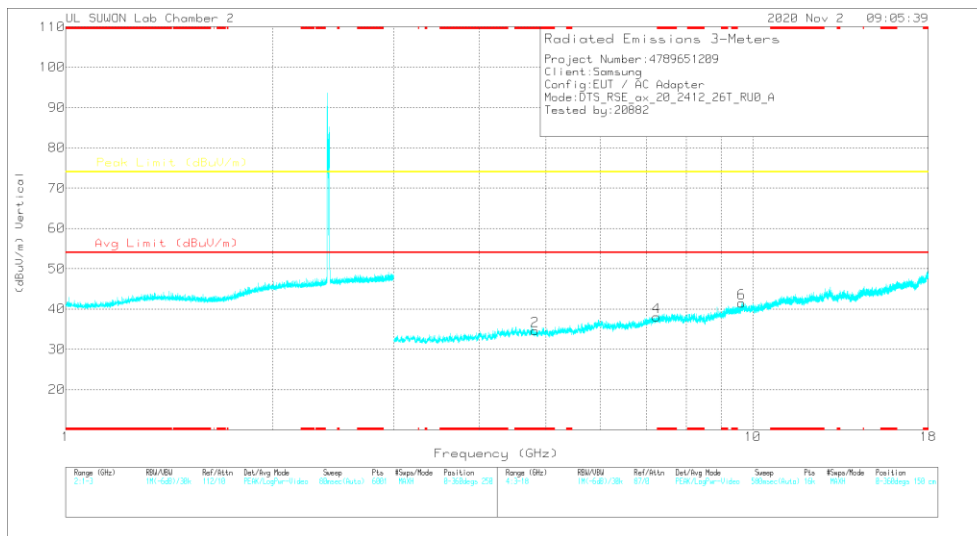
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

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

**HARMONICS AND SPURIOUS EMISSIONS**  
**LOW CHANNEL, CH 1 / 26T / RU0 RESULTS**



**HORIZONTAL**



**VERTICAL**

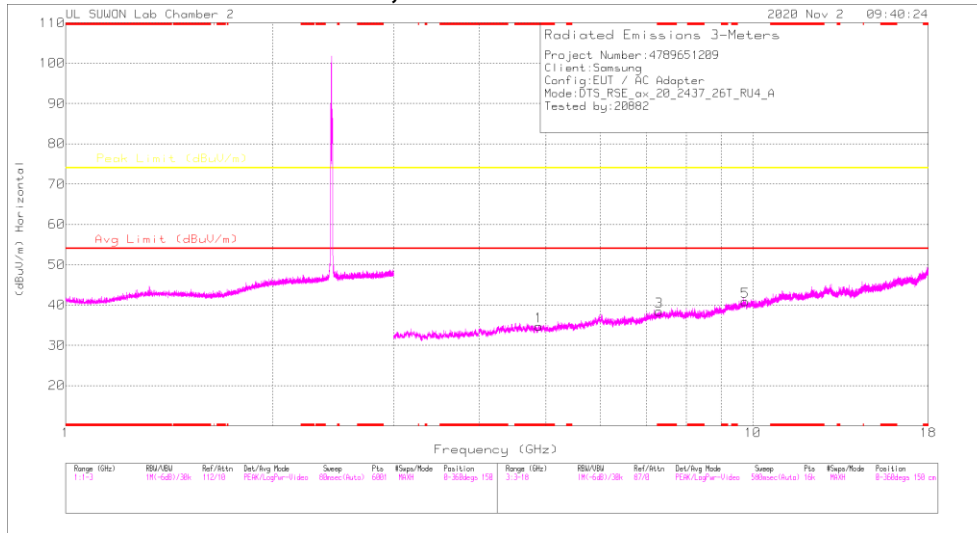
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

**RADIATED EMISSIONS**

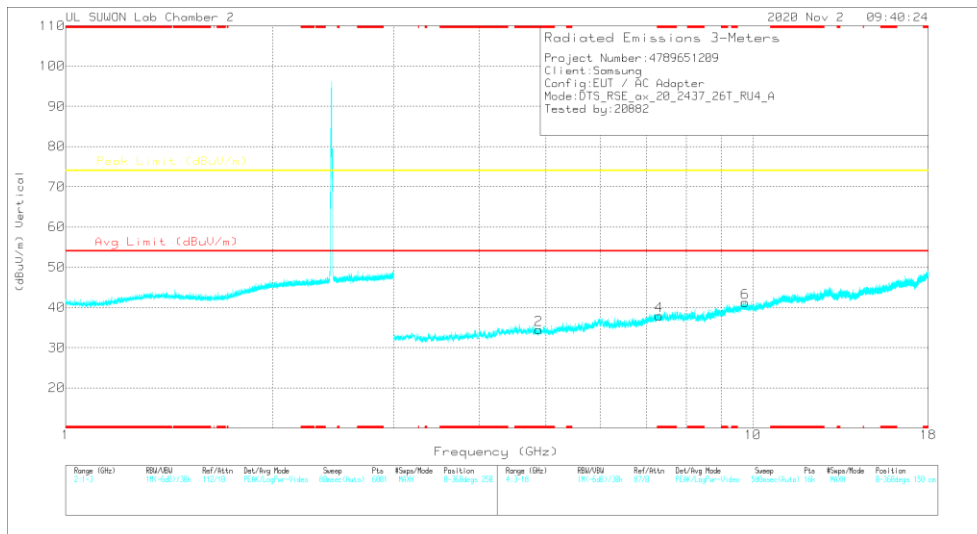
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.82825	36.9	PK2	34.1	-27.9	0	43.1	-	-	74	-30.9	360	100	H
* 4.82818	37.33	PK2	34.1	-27.9	0	43.53	-	-	74	-30.47	360	100	V
7.23609	35.1	PK2	36.2	-25.1	0	46.2	-	-	74	-27.8	360	100	H
7.23416	35.39	PK2	36.2	-25.1	0	46.49	-	-	74	-27.51	360	100	V
9.64756	32.93	PK2	37	-20.8	0	49.13	-	-	74	-24.87	360	100	H
9.64968	32.81	PK2	37	-20.8	0	49.01	-	-	74	-24.99	360	100	V

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

### MID CHANNEL, CH 6 / 26T / RU4 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.

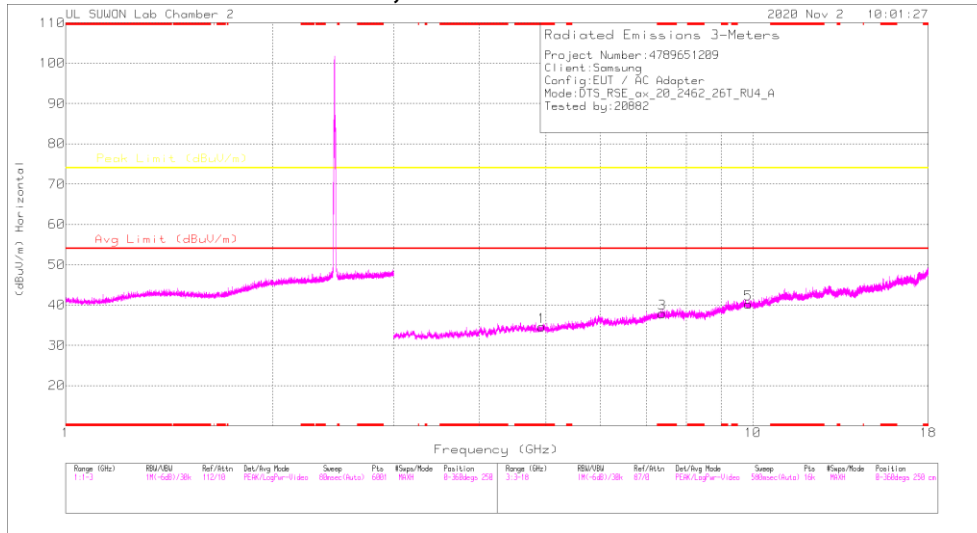
### RADIATED EMISSIONS

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
* 4.87914	36.79	PK2	34.1	-27.7	0	43.19	-	-	74	-30.81	360	100	H
* 4.87504	36.52	PK2	34.1	-27.7	0	42.92	-	-	74	-31.08	360	100	V
* 7.31001	35.96	PK2	36.2	-24.6	0	47.56	-	-	74	-26.44	360	100	H
* 7.30998	35.76	PK2	36.2	-24.6	0	47.36	-	-	74	-26.64	360	100	V
9.74934	32.71	PK2	37.2	-20.5	0	49.41	-	-	74	-24.59	360	100	H
9.74732	32.46	PK2	37.2	-20.5	0	49.16	-	-	74	-24.84	360	100	V

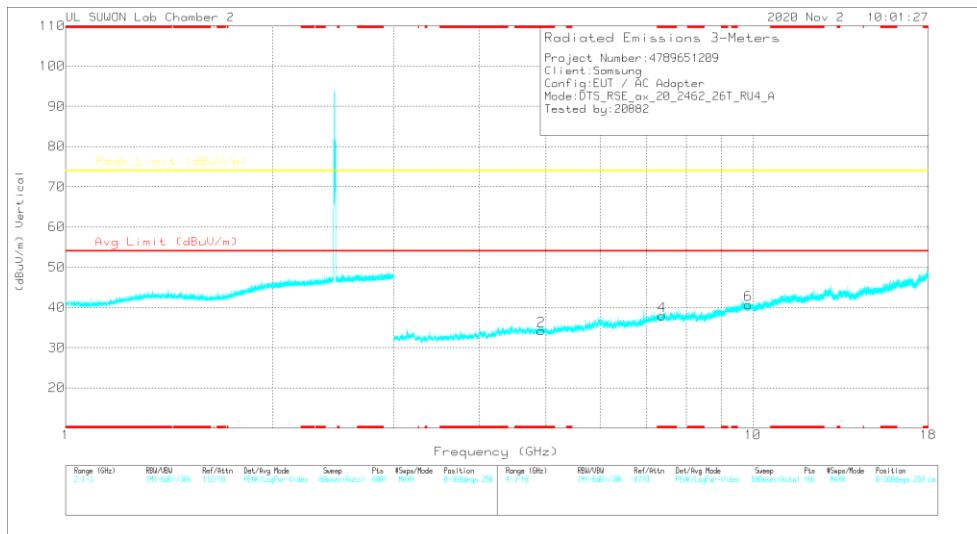
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

### HIGH CHANNEL, CH 11 / 26T / RU4 RESULTS



### HORIZONTAL



### VERTICAL

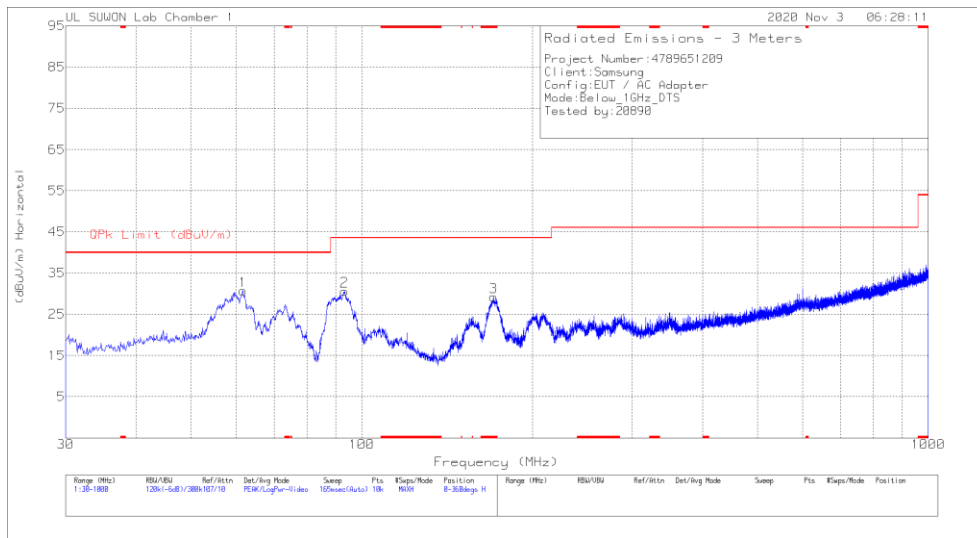
Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

### RADIATED EMISSIONS

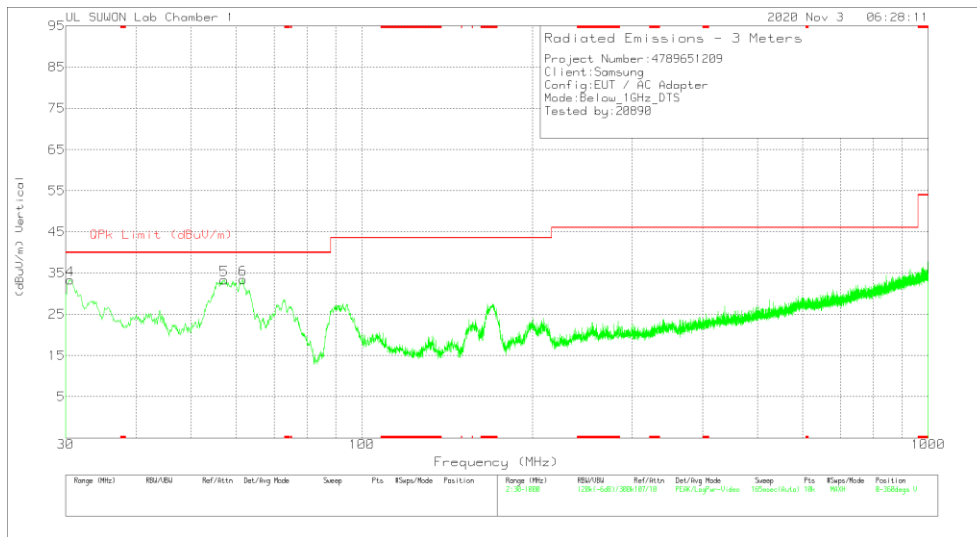
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.9278	36.45	PK2	34.1	-27	0	43.55	-	-	74	-30.45	360	100	H
* 4.92796	36.1	PK2	34.1	-27	0	43.2	-	-	74	-30.8	360	100	V
* 7.38613	34.62	PK2	36.1	-24	0	46.72	-	-	74	-27.28	360	100	H
* 7.38414	35	PK2	36.1	-23.9	0	47.2	-	-	74	-26.8	360	100	V
9.84871	32.99	PK2	37.3	-20.9	0	49.39	-	-	74	-24.61	360	100	H
9.84985	32.87	PK2	37.3	-20.9	0	49.27	-	-	74	-24.73	360	100	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 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	61.622	42.59	Pk	18.2	-30.1	30.69	40	-9.31	0-360	400	H
2	93.147	44.06	Pk	16.2	-29.6	30.66	43.52	-12.86	0-360	300	H
3	* 170.747	43.41	Pk	14.6	-28.8	29.21	43.52	-14.31	0-360	100	H
4	30.582	48.3	Pk	15.8	-30.8	33.3	40	-6.7	0-360	100	V
5	57.16	44.7	Pk	19.2	-30.5	33.4	40	-6.6	0-360	100	V
6	61.622	45.32	Pk	18.2	-30.1	33.42	40	-6.58	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.

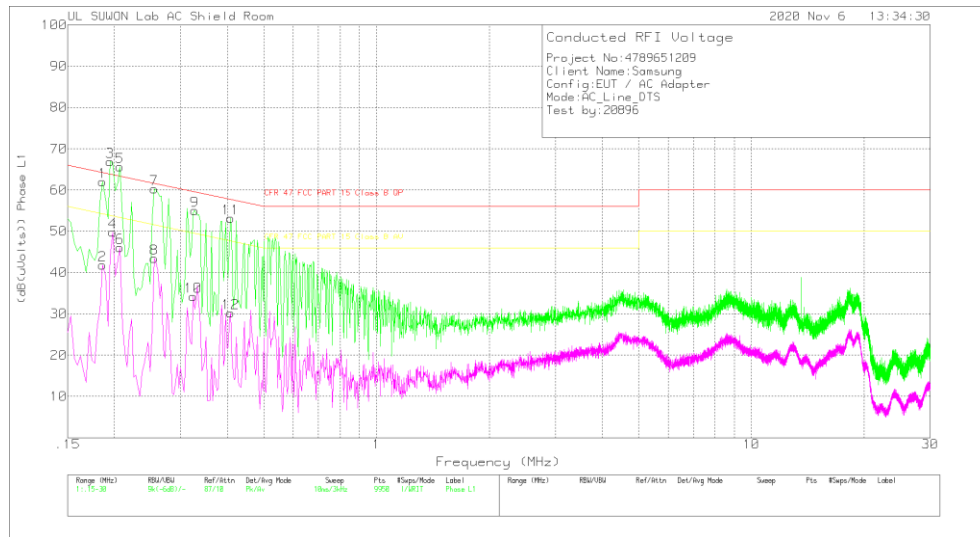
Line conducted data is recorded for both NEUTRAL and HOT lines.

### 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	.186	51.78	Pk	10	.2	61.98	64.21	-2.23	-	-
2	.186	31.61	Av	10	.2	41.81	-	-	54.21	-12.4
3	.195	56.8	Pk	9.9	.2	66.9	63.82	3.08	-	-
4	.198	39.69	Av	9.9	.2	49.79	-	-	53.69	-3.9
5	.207	55.55	Pk	9.9	.2	65.65	63.32	2.33	-	-
6	.207	36.01	Av	9.9	.2	46.11	-	-	53.32	-7.21
7	.255	50.41	Pk	9.7	.2	60.31	61.59	-1.28	-	-
8	.255	33.59	Av	9.7	.2	43.49	-	-	51.59	-8.1
9	.327	45.01	Pk	9.8	.2	55.01	59.53	-4.52	-	-
10	.324	24.24	Av	9.8	.2	34.24	-	-	49.6	-15.36
11	.408	43.07	Pk	9.9	.2	53.17	57.69	-4.52	-	-
12	.408	20.16	Av	9.9	.2	30.26	-	-	47.69	-17.43

Pk - Peak detector

Av - Average detection

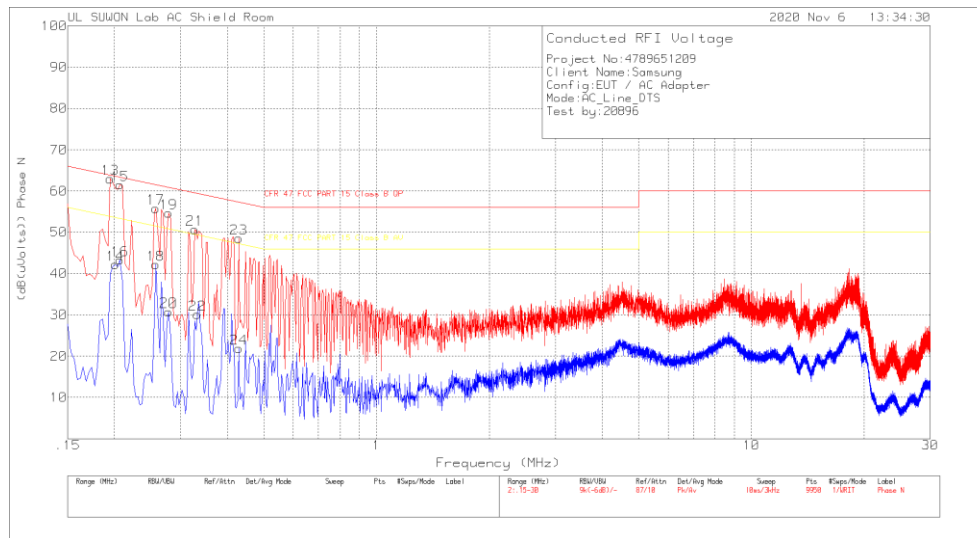
Quasi-Peak Emissions

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)
.18615	43.14	Qp	10	.2	53.34	64.21	-10.87	-	-
.19425	42.73	Qp	9.9	.2	52.83	63.85	-11.02	-	-
.20625	32.06	Qp	9.9	.2	42.16	63.35	-21.19	-	-
.25425	30.21	Qp	9.7	.2	40.11	61.62	-21.51	-	-
.32625	30.45	Qp	9.8	.2	40.45	59.55	-19.1	-	-
.40875	27.91	Qp	9.9	.2	38.01	57.67	-19.66	-	-

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	.195	52.86	Pk	9.9	.2	62.96	63.82	-0.86	-	-
14	.201	32.15	Av	9.9	.2	42.25	-	-	53.57	-11.32
15	.207	51.39	Pk	9.9	.2	61.49	63.32	-1.83	-	-
16	.207	33.26	Av	9.9	.2	43.36	-	-	53.32	-9.96
17	.258	45.95	Pk	9.7	.2	55.85	61.5	-5.65	-	-
18	.258	32.33	Av	9.7	.2	42.23	-	-	51.5	-9.27
19	.279	44.72	Pk	9.7	.2	54.62	60.85	-6.23	-	-
20	.279	20.9	Av	9.7	.2	30.8	-	-	50.85	-20.05
21	.327	40.74	Pk	9.8	.2	50.74	59.53	-8.79	-	-
22	.333	20.14	Av	9.8	.2	30.14	-	-	49.38	-19.24
23	.429	38.48	Pk	9.9	.2	48.58	57.27	-8.69	-	-
24	.429	11.77	Av	9.9	.2	21.87	-	-	47.27	-25.4

Pk - Peak detector

Av - Average detection

#### Quasi-Peak Emissions

Range 2: Phase N .15 - 30MHz

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)
.19575	41.87	Qp	9.9	.2	51.97	63.79	-11.82	-	-
.20625	30.5	Qp	9.9	.2	40.6	63.35	-22.75	-	-
.25725	23.28	Qp	9.7	.2	33.18	61.52	-28.34	-	-
.27825	33.85	Qp	9.7	.2	43.75	60.87	-17.12	-	-
.32715	29.68	Qp	9.8	.2	39.68	59.52	-19.84	-	-
.42915	27.16	Qp	9.9	.2	37.26	57.27	-20.01	-	-

Qp - Quasi-Peak detector

## END OF TEST REPORT