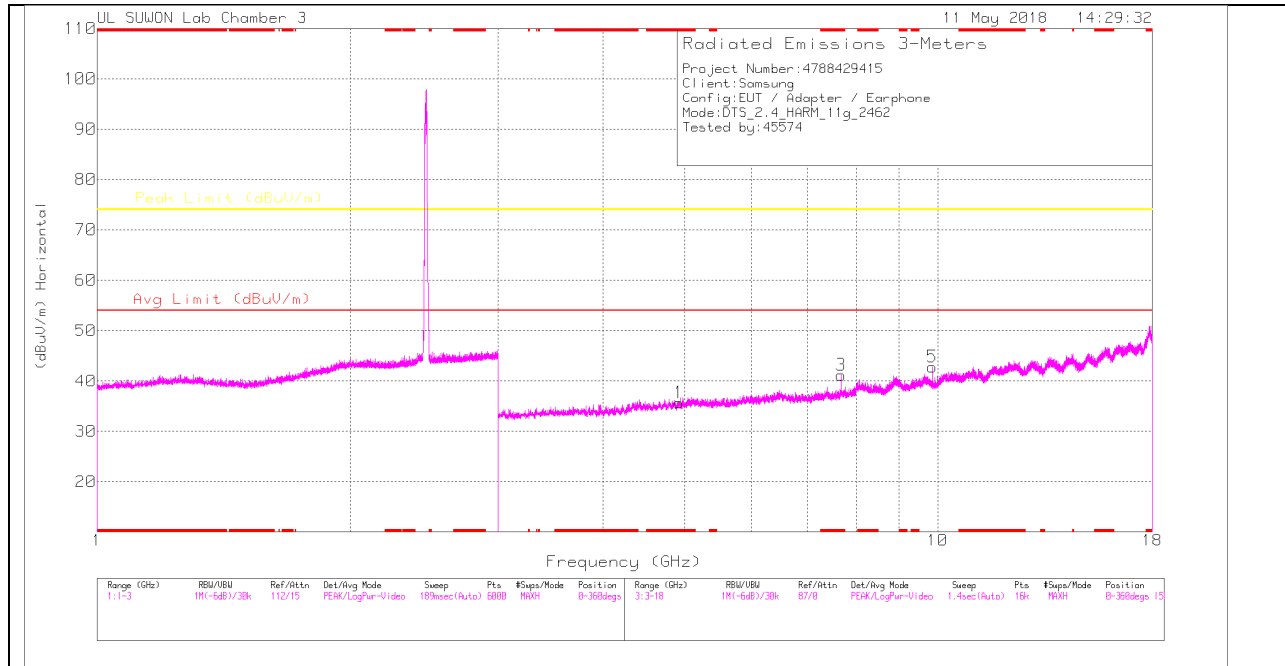
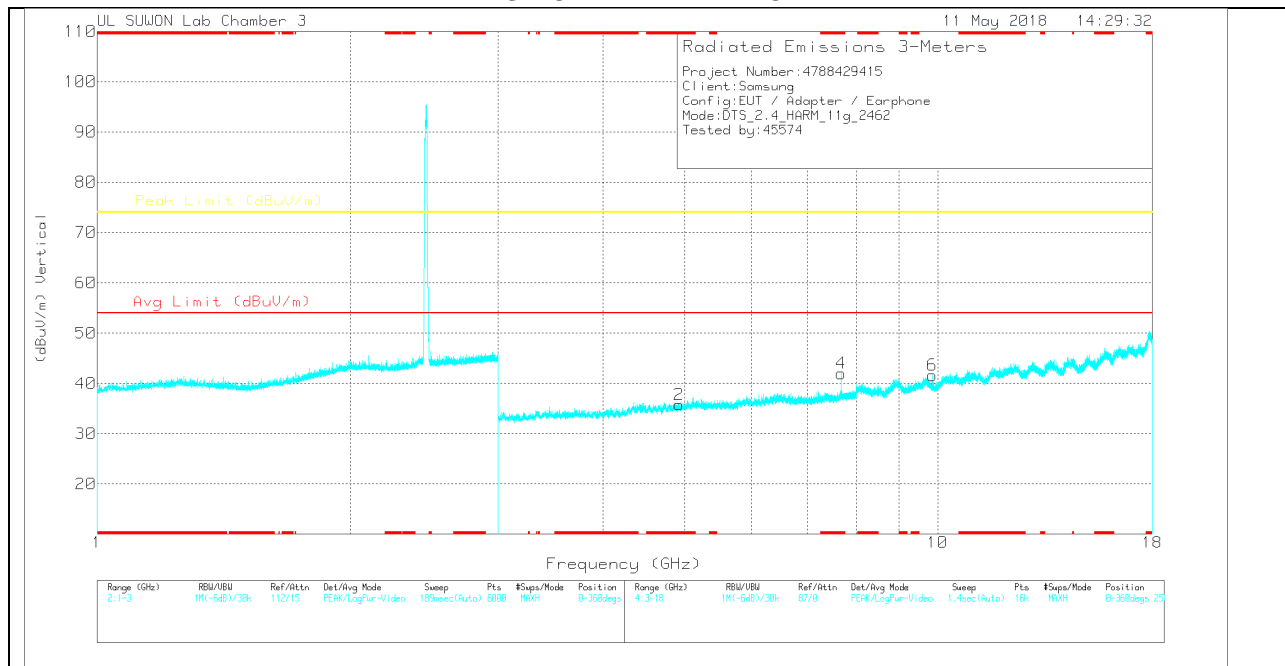


### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL 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.

**HIGH CHANNEL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00205959)	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
1	* 4.924	30.58	PK	34	-28.9	0	35.68	-	-	74	-38.32	0-360	150	H
3	* 7.679	27.88	PK	35.6	-22.3	0	41.18	-	-	74	-32.82	0-360	150	H
5	9.848	25.51	PK	37	-19.7	0	42.81	-	-	74	-31.19	0-360	150	H
2	* 4.924	30.66	PK	34	-28.9	0	35.76	-	-	74	-38.24	0-360	250	V
4	* 7.679	28.68	PK	35.6	-22.3	0	41.98	-	-	74	-32.02	0-360	149	V
6	9.848	24.31	PK	37	-19.7	0	41.61	-	-	74	-32.39	0-360	149	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Radiated Emissions

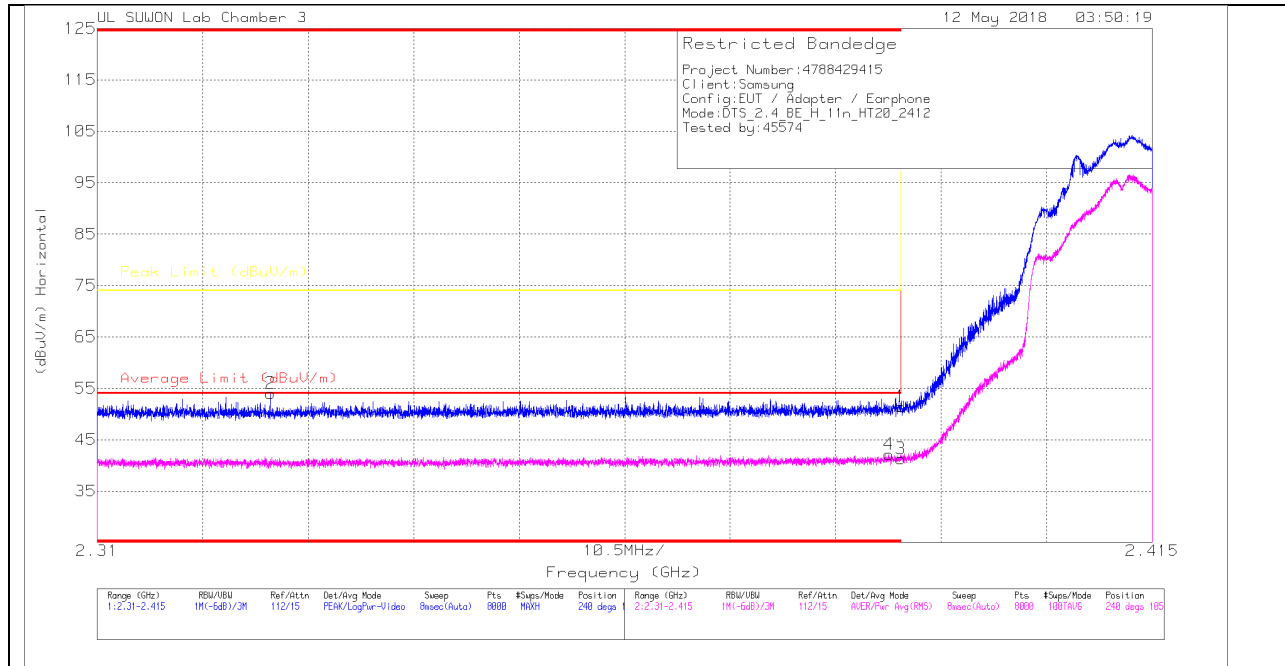
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00205959)	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 7.682	32.07	PK2	35.6	-22.3	0	45.37	-	-	74	-28.63	200	160	H
* 7.68	25.14	MAv1	35.6	-22.3	.13	38.57	54	-15.43	-	-	200	160	H
* 7.68	34.75	PK2	35.6	-22.3	0	48.05	-	-	74	-25.95	200	139	V
* 7.68	28.13	MAv1	35.6	-22.3	.13	41.56	54	-12.44	-	-	200	139	V
9.848	33.2	PK2	37	-19.7	0	50.5	-	-	74	-23.5	181	260	H
9.848	33.47	PK2	37	-19.7	0	50.77	-	-	74	-23.23	155	147	V

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

**11.2.4. TX ABOVE 1 GHz 802.11n HT20 2TX CDD MODE IN THE 2.4 GHz BAND**

**RESTRICTED BANDEDGE (LOW CHANNEL)**

**HORIZONTAL PEAK AND AVERAGE PLOT**



**HORIZONTAL DATA**

**Trace Markers**

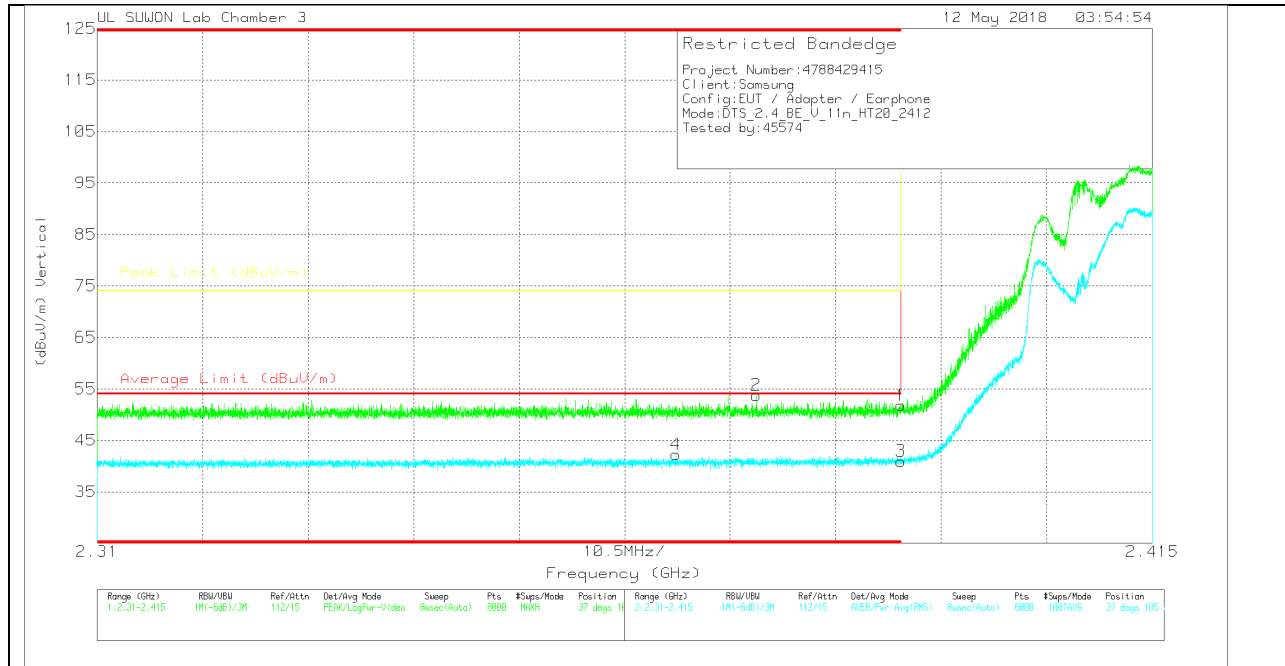
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00205959)	10dB_ATT(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	42.97	Pk	31.8	-23.3	0	51.47	-	-	74	-22.53	240	105	H
2	* 2.327	45.71	Pk	31.6	-23.3	0	54.01	-	-	74	-19.99	240	105	H
3	* 2.39	32.66	RMS	31.8	-23.3	.14	41.3	54	-12.7	-	-	240	105	H
4	* 2.389	33.53	RMS	31.8	-23.3	.14	42.17	54	-11.83	-	-	240	105	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00205959)	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	43.26	Pk	31.8	-23.3	0	51.76	-	-	74	-22.24	37	105	V
2	* 2.376	45.29	Pk	31.8	-23.3	0	53.79	-	-	74	-20.21	37	105	V
3	* 2.39	32.33	RMS	31.8	-23.3	.14	40.97	54	-13.03	-	-	37	105	V
4	* 2.368	33.7	RMS	31.7	-23.3	.14	42.24	54	-11.76	-	-	37	105	V

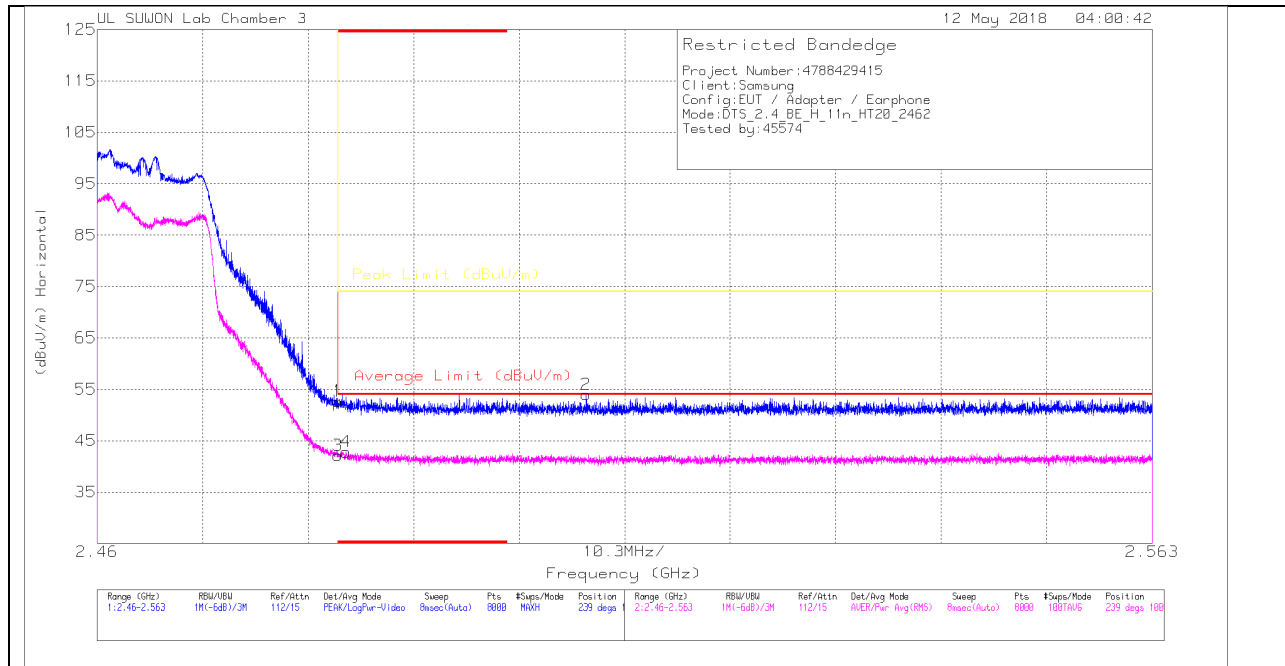
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL PEAK AND AVERAGE PLOT**



**HORIZONTAL DATA**

Trace Markers

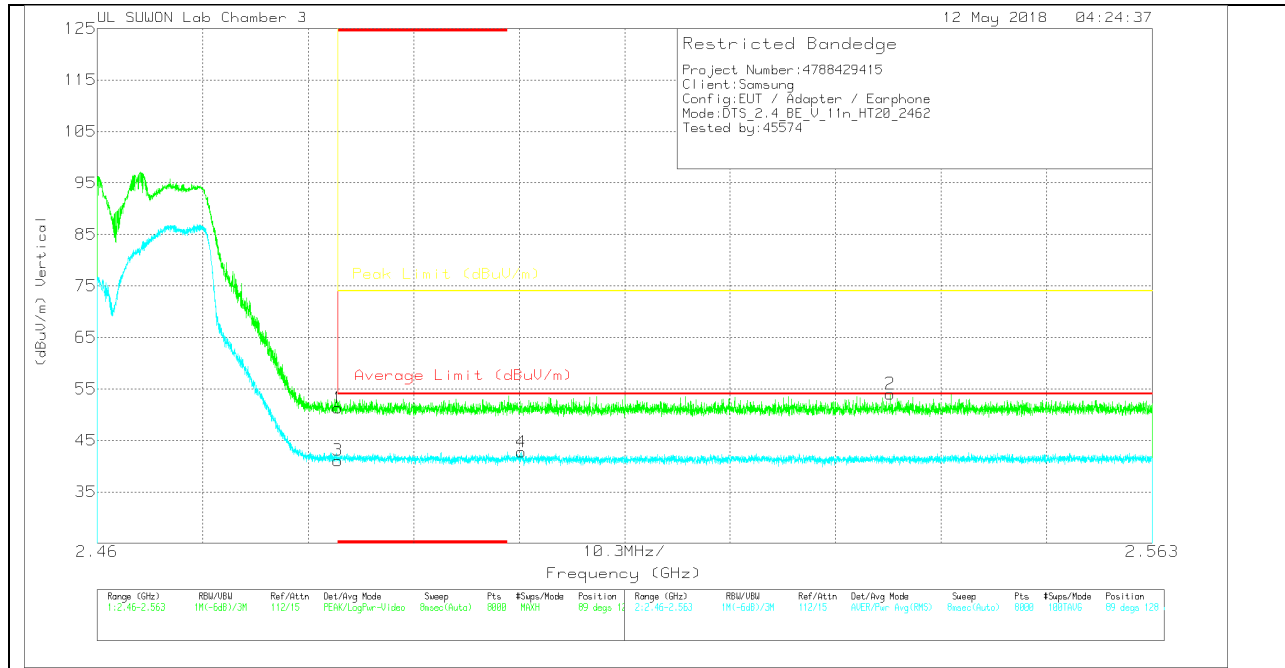
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00205999)	10dB_ATT(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.6	Pk	32.1	-23	0	52.7	-	-	74	-21.3	239	100	H
2	2.508	45	Pk	32.1	-23.1	0	54	-	-	74	-20	239	100	H
3	* 2.484	32.87	RMS	32.1	-23	.14	42.11	54	-11.89	-	-	239	100	H
4	* 2.484	33.69	RMS	32.1	-23.1	.14	42.83	54	-11.17	-	-	239	100	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

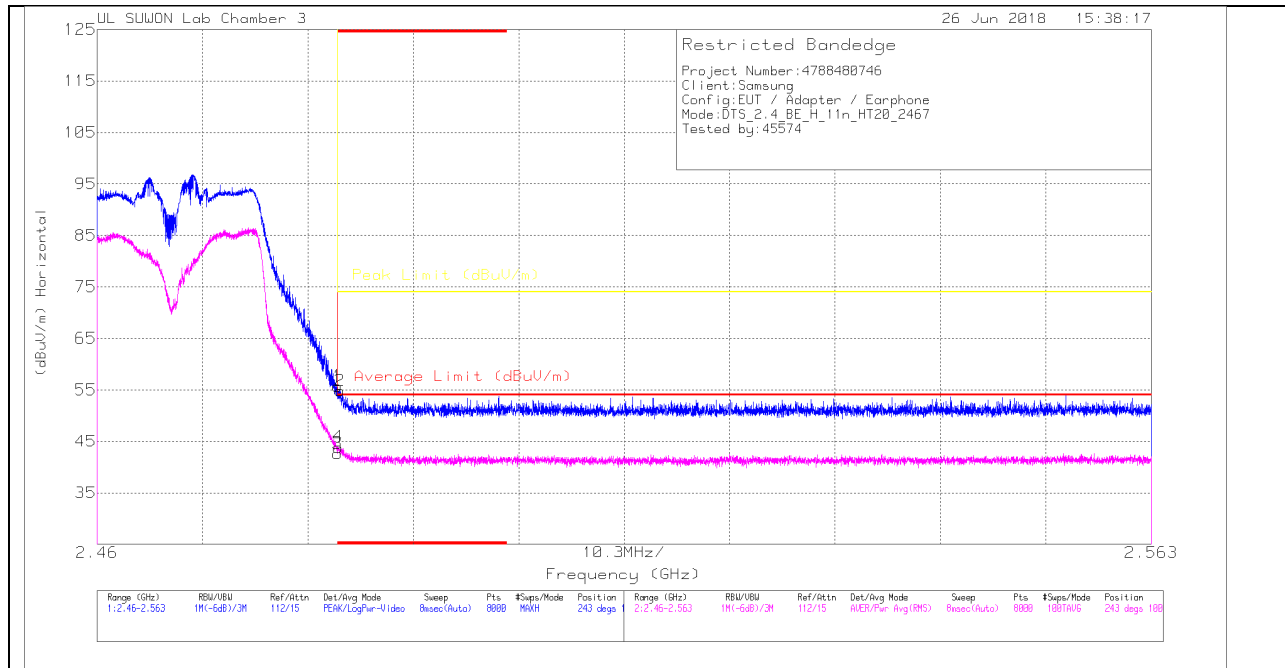
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00205959)	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	* 2.484	42.21	Pk	32.1	-23	0	51.31	-	-	74	-22.69	89	128	V
2	2.537	44.91	PK	32.1	-23	0	54.01	-	-	74	-19.99	89	128	V
3	* 2.484	31.86	RMS	32.1	-23	.14	41.1	54	-12.9	-	-	89	128	V
4	2.501	33.52	RMS	32.1	-23	.14	42.76	54	-11.24	-	-	89	128	V

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

**AUTHORIZED BANDEDGE (12 CHANNEL)**

**HORIZONTAL PEAK AND AVERAGE PLOT**



**HORIZONTAL DATA**

Trace Markers

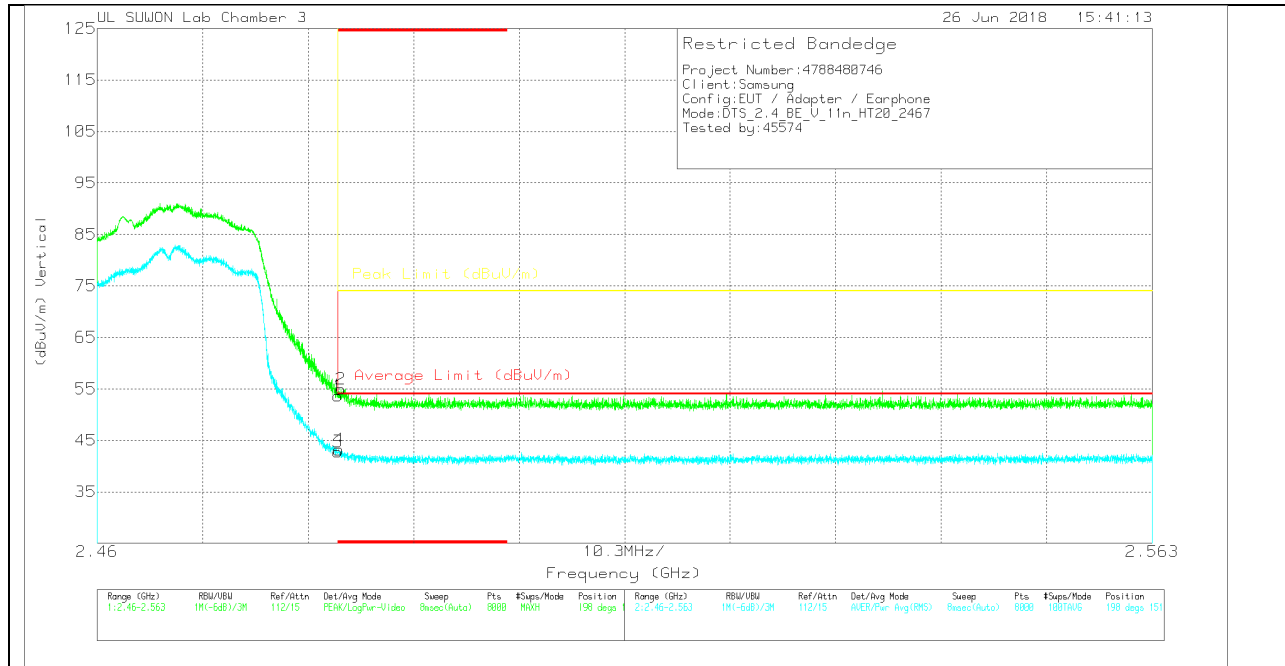
Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	3117(00205959)	10dB_ATT(dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.62	Pk	32.1	-23	0	55.72	-	-	74	-18.28	243	100	H
2	* 2.484	45.82	Pk	32.1	-23.1	0	54.82	-	-	74	-19.18	243	100	H
3	* 2.484	33.42	RMS	32.1	-23	.14	42.66	54	-11.34	-	-	243	100	H
4	* 2.484	34.67	RMS	32.1	-23	.14	43.91	54	-10.09	-	-	243	100	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00205959)	100B_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	* 2.484	44.54	Pk	32.1	-23	0	53.64	-	-	74	-20.36	198	151	V
2	* 2.484	45.98	Pk	32.1	-23.1	0	54.98	-	-	74	-19.02	198	151	V
3	* 2.484	33.53	RMS	32.1	-23	.14	42.77	54	-11.23	-	-	198	151	V
4	* 2.484	33.95	RMS	32.1	-23	.14	43.19	54	-10.81	-	-	198	151	V

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

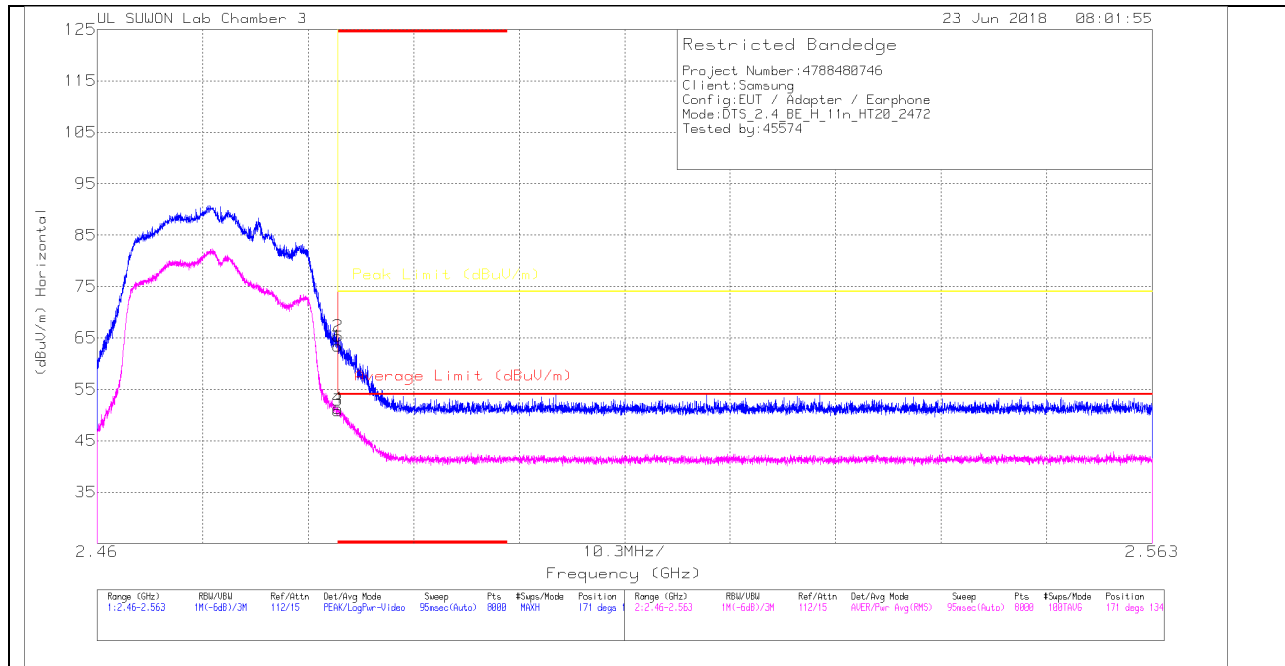
Pk - Peak detector

RMS - RMS detection



**AUTHORIZED BANDEDGE (13 CHANNEL)**

**HORIZONTAL PEAK AND AVERAGE PLOT**



**HORIZONTAL DATA**

Trace Markers

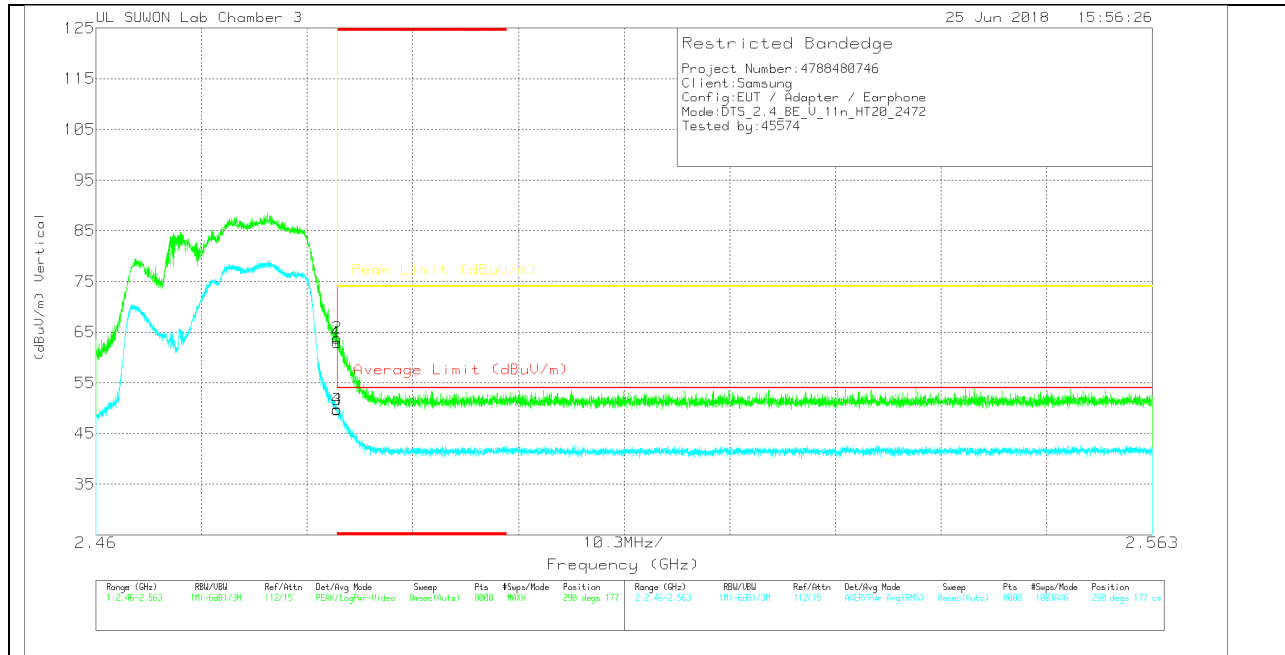
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00205999)	100B_ATT(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.29	Pk	32.1	-23	0	63.39	-	-	74	-10.61	171	134	H
2	* 2.484	56.26	Pk	32.1	-23	0	65.36	-	-	74	-8.64	171	134	H
3	* 2.484	41.64	RMS	32.1	-23	.14	50.88	54	-3.12	-	-	171	134	H
4	* 2.484	42.06	RMS	32.1	-23	.14	51.3	54	-2.7	-	-	171	134	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00205959)	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	* 2.484	53.83	Pk	32.1	-23	0	62.93	-	-	74	-11.07	290	177	V
2	* 2.484	54.76	Pk	32.1	-23	0	63.86	-	-	74	-10.14	290	177	V
3	* 2.484	40.39	RMS	32.1	-23	.14	49.63	54	-4.37	-	-	290	177	V
4	* 2.484	40.56	RMS	32.1	-23	.14	49.8	54	-4.2	-	-	290	177	V

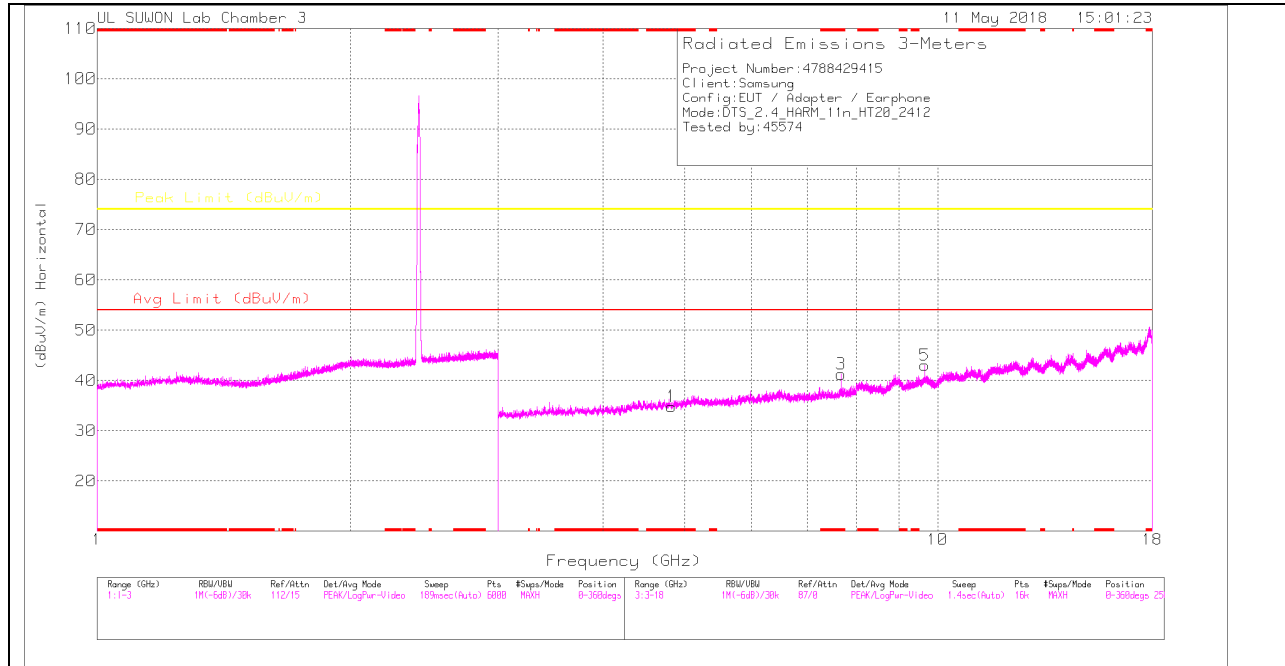
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

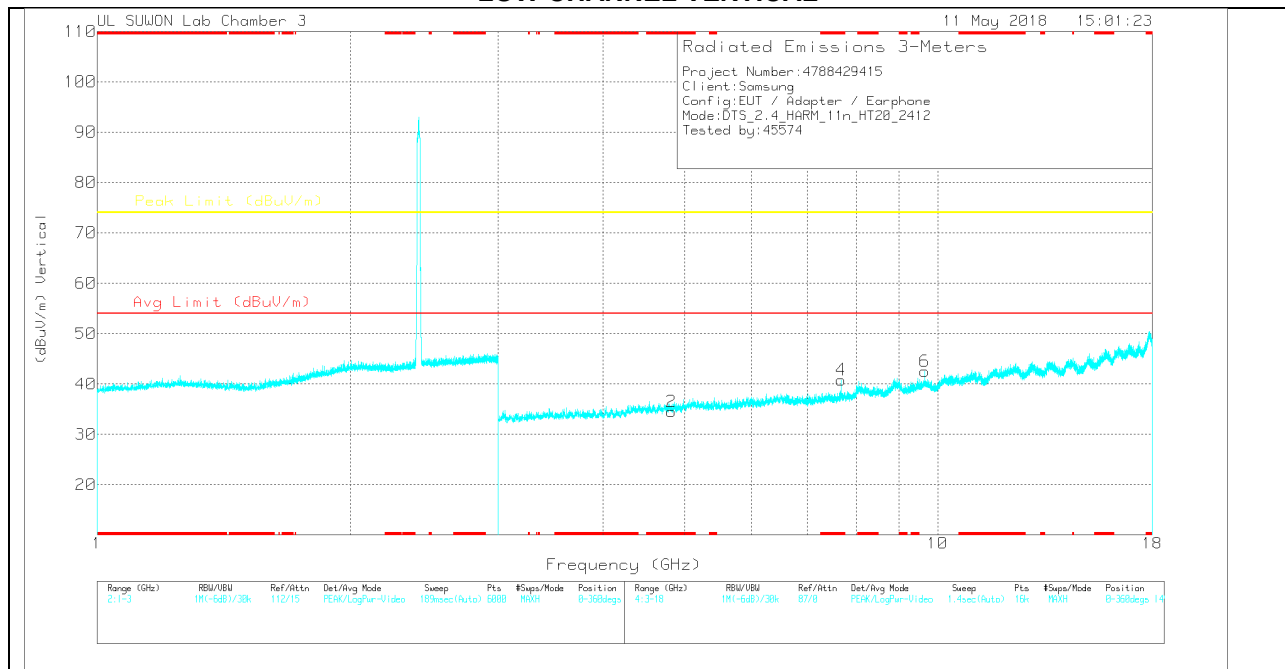
RMS - RMS detection

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL HORIZONTAL



### LOW CHANNEL 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.

**LOW CHANNEL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117[00205959]	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 4.824	29.2	PK	34	-28.4	0	34.8	-	-	74	-39.2	0-360	250	H
3	* 7.679	27.94	PK	35.6	-22.3	0	41.24	-	-	74	-32.76	0-360	150	H
5	9.648	26	PK	36.7	-19.7	0	43	-	-	74	-31	0-360	250	H
2	* 4.824	28.94	PK	34	-28.4	0	34.54	-	-	74	-39.46	0-360	149	V
4	* 7.679	27.5	PK	35.6	-22.3	0	40.8	-	-	74	-33.2	0-360	149	V
6	9.648	25.52	PK	36.7	-19.7	0	42.52	-	-	74	-31.48	0-360	149	V

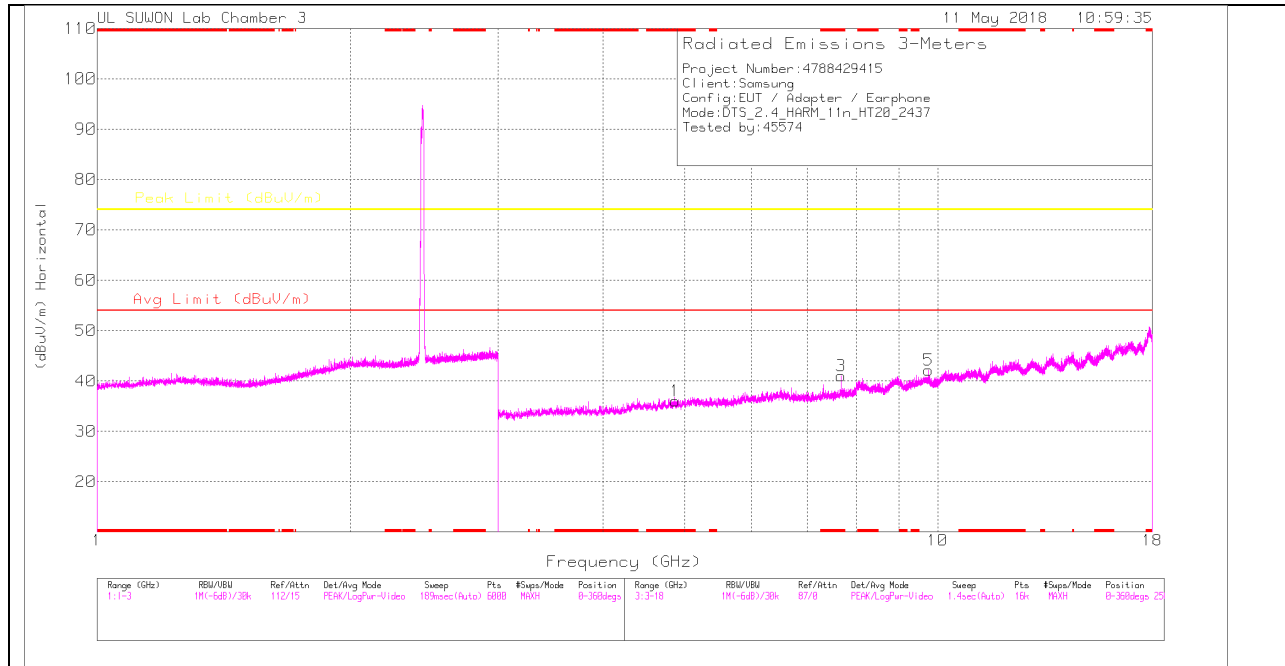
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Radiated Emissions

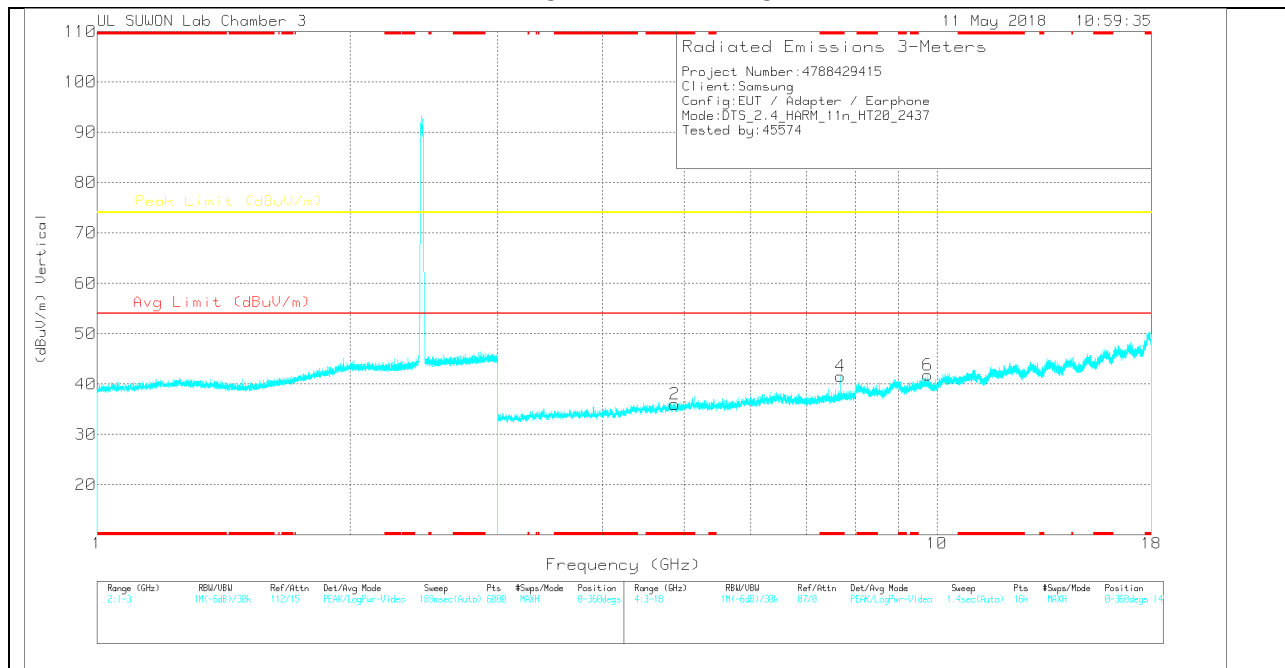
Frequency (GHz)	Meter Reading (dBuV)	Det	3117[00205959]	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
* 7.68	36.53	PK2	35.6	-22.3	0	49.83	-	-	74	-24.17	207	151	H
* 7.68	28.06	MAv1	35.6	-22.3	.14	41.5	54	-12.5	-	-	207	151	H
* 7.68	36.38	PK2	35.6	-22.3	0	49.68	-	-	74	-24.32	207	139	V
* 7.68	27.84	MAv1	35.6	-22.3	.14	41.28	54	-12.72	-	-	207	139	V
9.648	33.75	PK2	36.7	-19.7	0	50.75	-	-	74	-23.25	179	140	V
9.648	34.07	PK2	36.7	-19.7	0	51.07	-	-	74	-22.93	181	152	H

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

**MID CHANNEL HORIZONTAL**



**MID CHANNEL 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.

**MID CHANNEL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117[00205959]	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
1	* 4.873	30.83	PK	34	-28.8	0	36.03	-	-	74	-37.97	0-360	250	H
3	* 7.679	27.71	PK	35.6	-22.3	0	41.01	-	-	74	-32.99	0-360	150	H
5	9.748	24.72	PK	36.9	-19.5	0	42.12	-	-	74	-31.88	0-360	150	H
2	* 4.876	30.79	PK	34	-28.8	0	35.99	-	-	74	-38.01	0-360	149	V
4	* 7.679	28.25	PK	35.6	-22.3	0	41.55	-	-	74	-32.45	0-360	149	V
6	9.748	24.38	PK	36.9	-19.5	0	41.78	-	-	74	-32.22	0-360	149	V

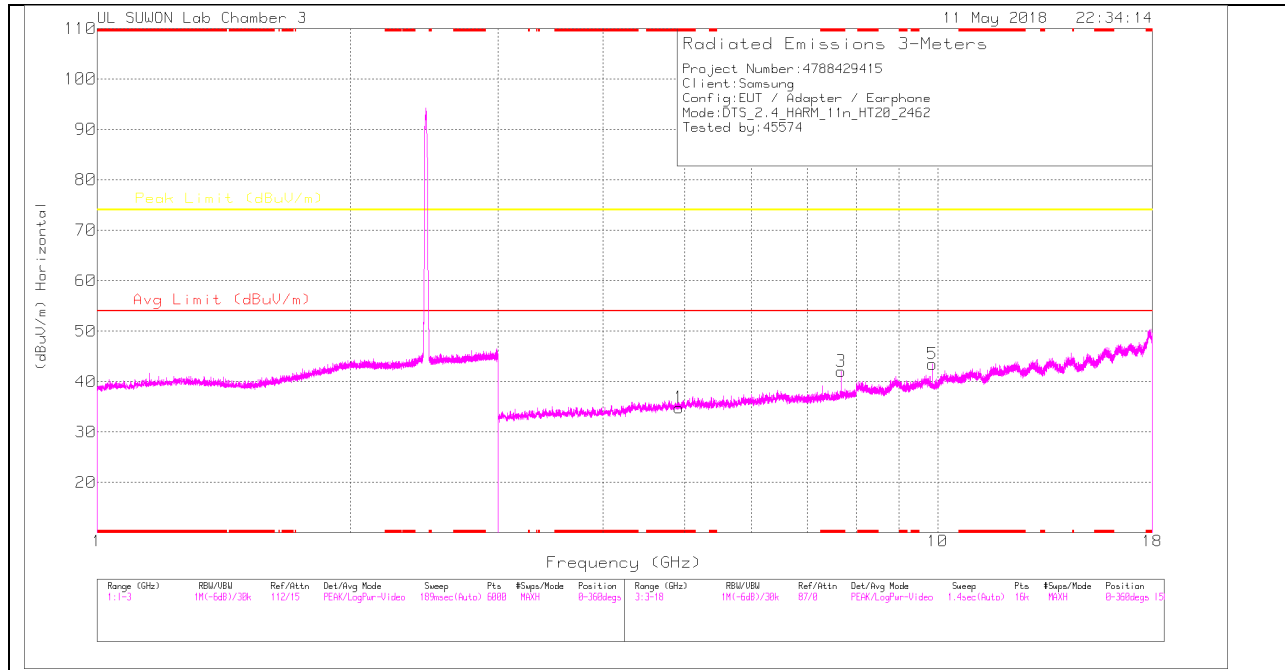
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Radiated Emissions

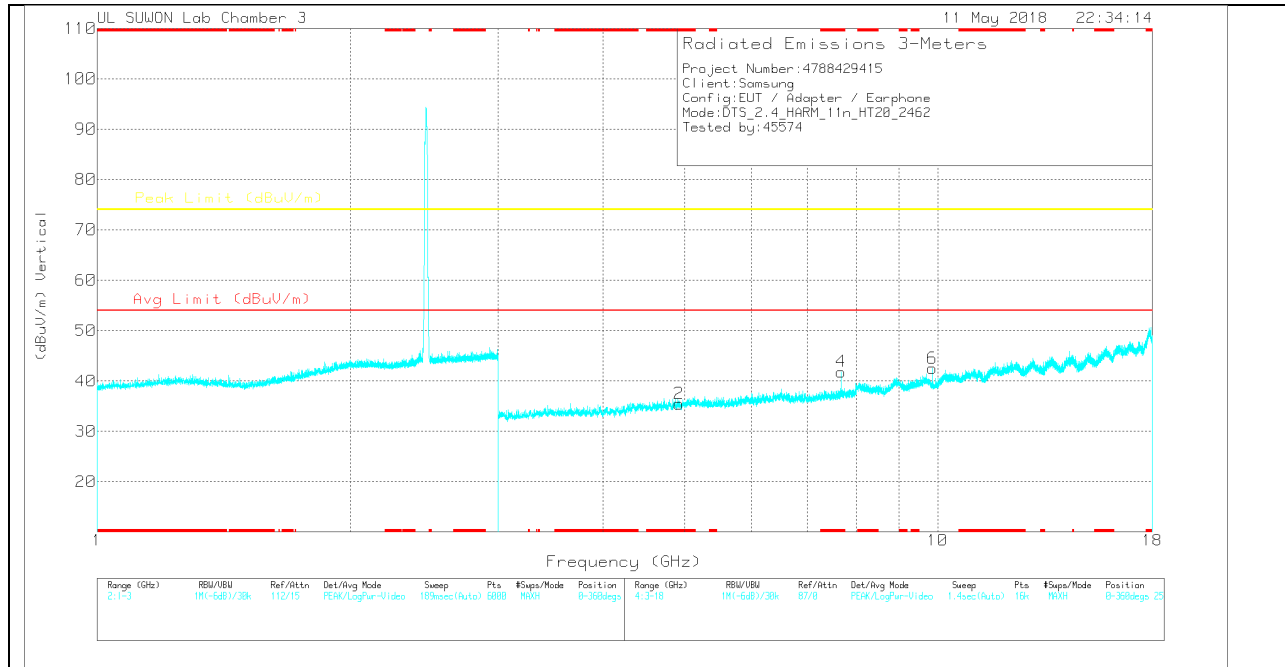
Frequency (GHz)	Meter Reading (dBuV)	Det	3117[00205959]	3Ghz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 7.68	37.26	PK2	35.6	-22.3	0	50.56	-	-	74	-23.44	146	171	H
* 7.68	28.41	MAv1	35.6	-22.3	.14	41.85	54	-12.15	-	-	146	171	H
* 7.68	37.31	PK2	35.6	-22.3	0	50.61	-	-	74	-23.39	197	130	V
* 7.68	28.86	MAv1	35.6	-22.3	.14	42.3	54	-11.7	-	-	197	130	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 HORIZONTAL**



**HIGH CHANNEL 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.

**HIGH CHANNEL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00205959)	3Ghz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Aimuth (Degs)	Height (cm)	Polarity
1	* 4.925	29.71	PK	34	-28.9	0	34.81	-	-	74	-39.19	0-360	150	H
3	* 7.679	28.75	PK	35.6	-22.3	0	42.05	-	-	74	-31.95	0-360	250	H
5	9.848	26.18	PK	37	-19.7	0	43.48	-	-	74	-30.52	0-360	150	H
2	* 4.925	30.39	PK	34	-28.9	0	35.49	-	-	74	-38.51	0-360	251	V
4	* 7.679	28.53	PK	35.6	-22.3	0	41.83	-	-	74	-32.17	0-360	149	V
6	9.848	25.21	PK	37	-19.7	0	42.51	-	-	74	-31.49	0-360	149	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00205959)	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
* 7.68	34.03	PK2	35.6	-22.3	0	47.33	-	-	74	-26.67	205	159	H
* 7.68	26.99	MAv1	35.6	-22.3	.14	40.43	54	-13.57	-	-	205	159	H
* 7.68	33.49	PK2	35.6	-22.3	0	46.79	-	-	74	-27.21	205	139	V
* 7.68	27.96	MAv1	35.6	-22.3	.14	41.4	54	-12.6	-	-	205	139	V
9.848	29.88	PK2	37	-19.7	0	47.18	-	-	74	-26.82	179	149	V
9.848	30	PK2	37	-19.7	0	47.3	-	-	74	-26.7	185	149	H

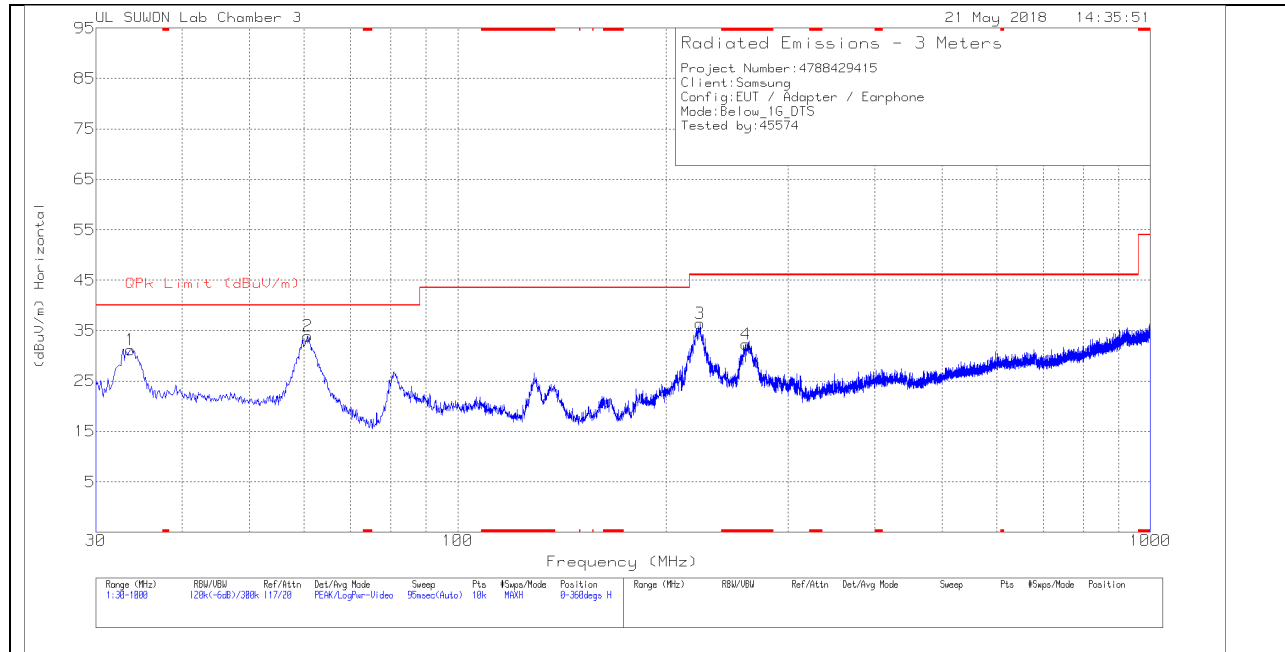
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 PK2 - KDB558074 Method: Maximum Peak  
 MAv1 - KDB558074 Option 1 Maximum RMS Average



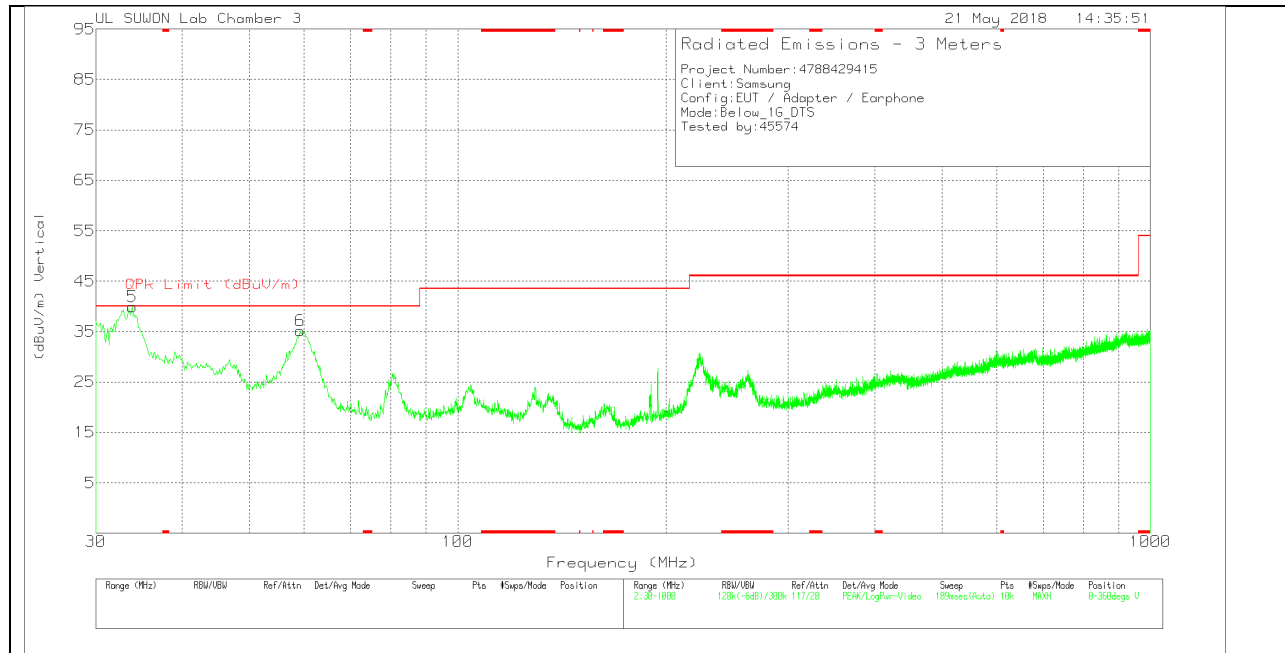
### 11.3. WORST-CASE BELOW 1 GHz

#### SPURIOUS EMISSIONS 30 TO 1000 MHz

#### HORIZONTAL PLOT



#### VERTICAL PLOT



**Below 1G Data**

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163-845	30-1000MHz[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	33.6864	46.7	Pk	16.7	-32.2	31.2	40	-8.8	0-360	400	H
2	60.6552	47.46	Pk	18.3	-31.8	33.96	40	-6.04	0-360	400	H
3	223.826	49.97	Pk	17.4	-30.9	36.47	46.02	-9.55	0-360	100	H
4	* 260.3988	44.54	Pk	18.6	-30.8	32.34	46.02	-13.68	0-360	100	H
5	33.8804	55.08	Pk	16.8	-32	39.88	40	-.12	0-360	100	V
6	59.2	48.26	Pk	18.7	-31.8	35.16	40	-4.84	0-360	100	V

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

Pk - Peak detector

Radiated Emissions

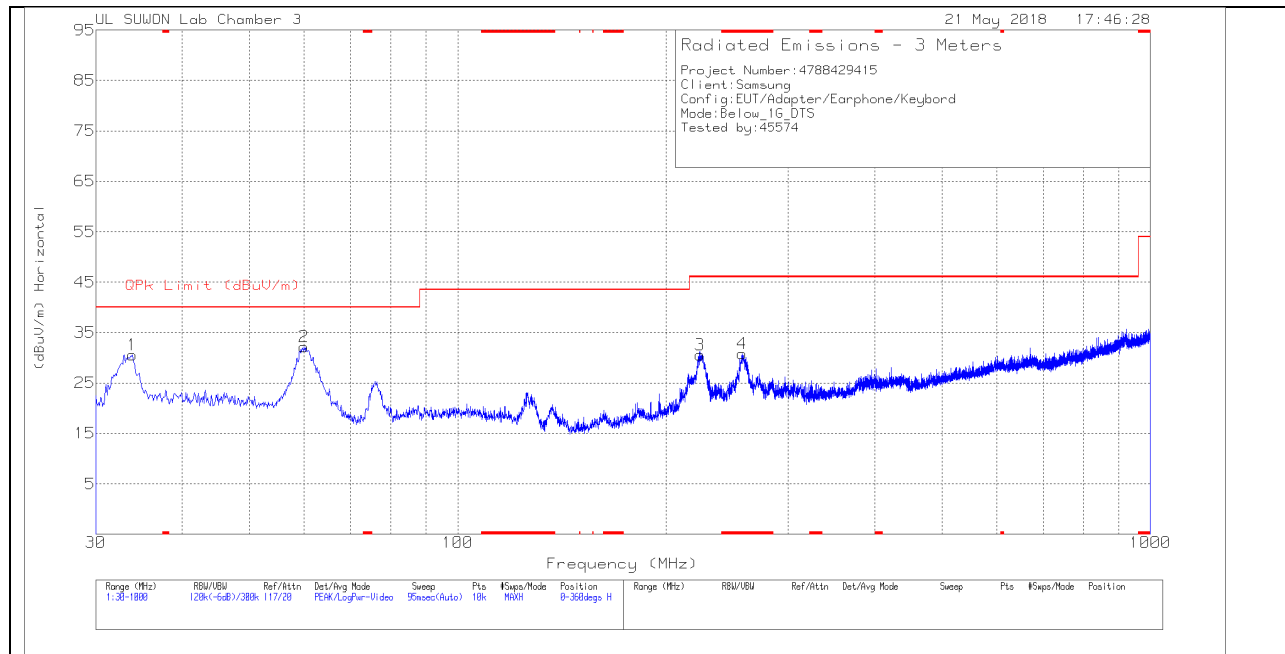
Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163-845	30-1000MHz[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
60.6552	45.75	Qp	18.3	-31.8	32.25	40	-7.75	17	394	H
33.8804	46.49	Qp	16.8	-32	31.29	40	-8.71	132	282	V
59.2	46.52	Qp	18.7	-31.8	33.42	40	-6.58	26	100	V

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

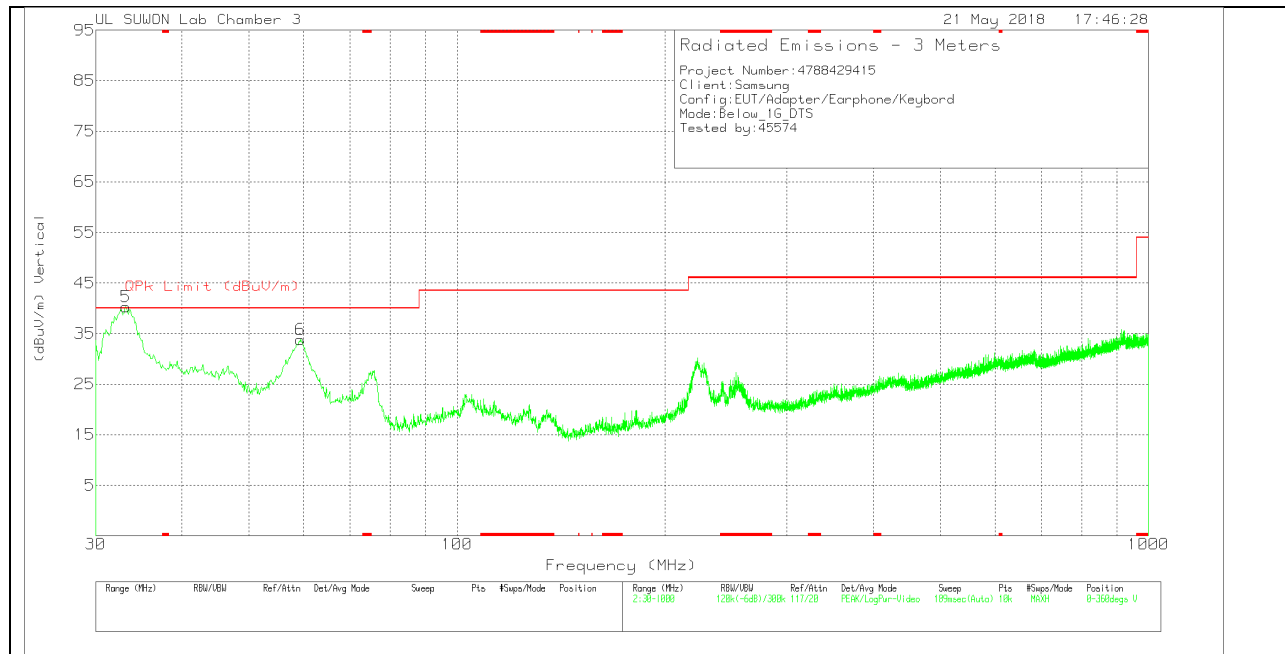
Qp - Quasi-Peak detector

**SPURIOUS EMISSIONS 30 TO 1000 MHz(EQUIPPED WITH KEYBOARD)**

**HORIZONTAL PLOT**



**VERTICAL PLOT**



**Below 1G Data**

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163-845	30-1000MHz[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	33.8804	45.74	Pk	16.8	-32	30.54	40	-9.46	0-360	400	H
2	59.9761	45.59	Pk	18.5	-31.9	32.19	40	-7.81	0-360	400	H
3	223.826	44.1	Pk	17.4	-30.9	30.6	46.02	-15.42	0-360	100	H
4	* 257.2944	43.15	Pk	18.5	-30.8	30.85	46.02	-15.17	0-360	100	H
5	33.2013	55.81	Pk	16.6	-32.1	40.31	40	.31	0-360	100	V
6	59.297	46.92	Pk	18.7	-31.8	33.82	40	-6.18	0-360	100	V

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

Pk - Peak detector

Radiated Emissions

Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163-845	30-1000MHz[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
60.6552	45.75	Qp	18.3	-31.8	32.25	40	-7.75	17	394	H
33.2013	49.28	Qp	16.6	-32.1	33.78	40	-6.22	260	101	V
59.297	44.45	Qp	18.7	-31.8	31.35	40	-8.65	23	100	V

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

Qp - Quasi-Peak detector

## 12. AC POWER LINE CONDUCTED EMISSIONS

### LIMITS

FCC §15.207 (a)  
IC RSS-GEN Clause 8.8

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.

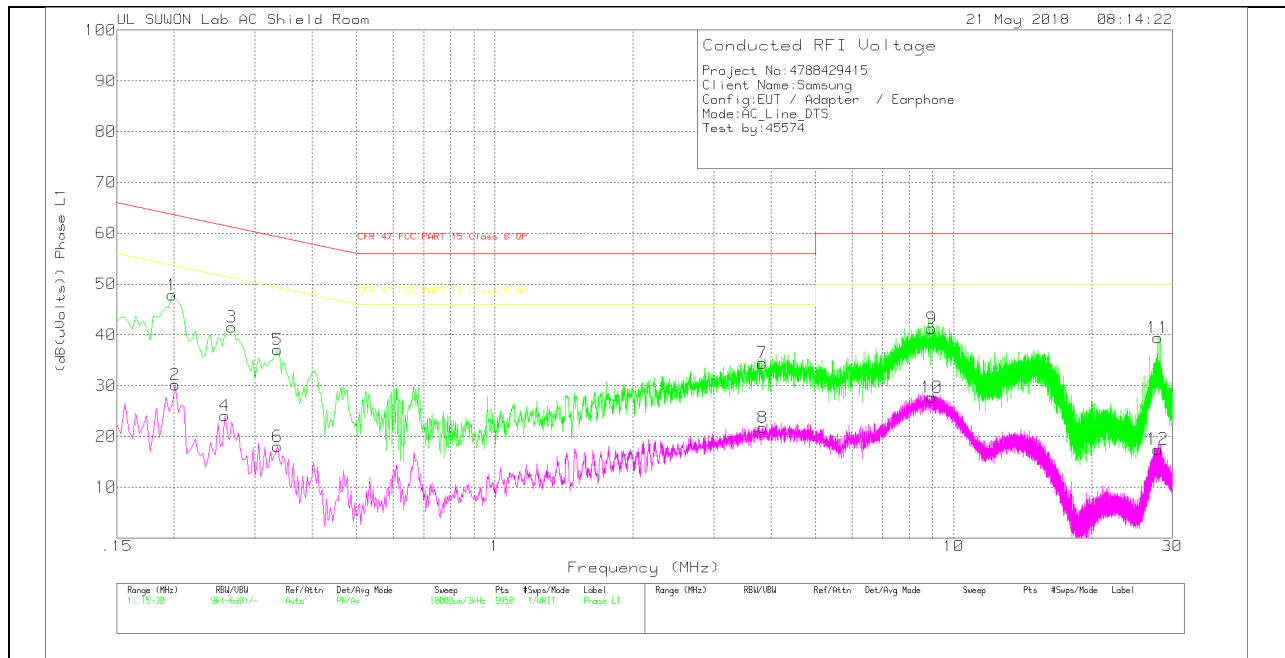
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

**RESULTS**

**6 WORST EMISSIONS**

**LINE 1 PLOT**



**LINE 1 RESULTS**

Trace Markers

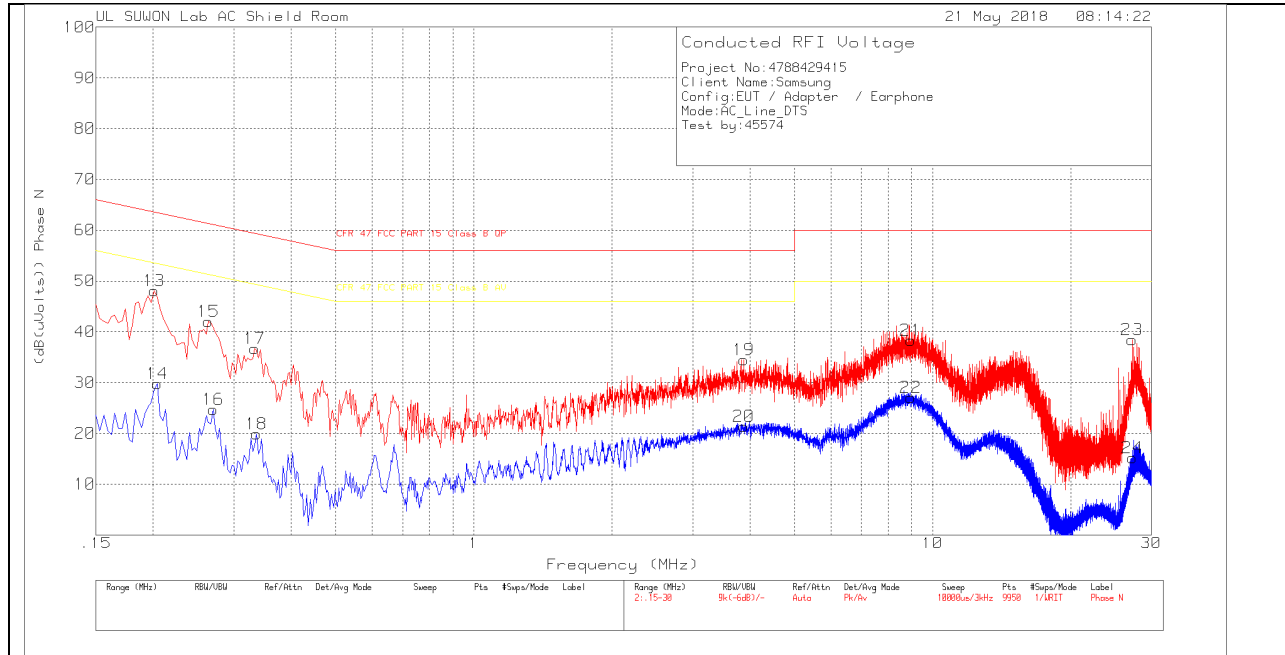
Range 1: Phase L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101837_L1_wit h extension	CABLELOSS(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	.198	37.89	Pk	9.8	.2	47.89	63.69	-15.8	-	-
2	.201	20.13	Av	9.8	.2	30.13	-	-	53.57	-23.44
3	.267	31.83	Pk	9.5	.2	41.53	61.21	-19.68	-	-
4	.258	14.42	Av	9.5	.2	24.12	-	-	51.5	-27.38
5	.336	27.18	Pk	9.7	.2	37.08	59.3	-22.22	-	-
6	.336	8.18	Av	9.7	.2	18.08	-	-	49.3	-31.22
7	3.831	24.32	Pk	9.8	.3	34.42	56	-21.58	-	-
8	3.84	11.66	Av	9.8	.3	21.76	-	-	46	-24.24
9	8.955	31.13	Pk	9.7	.4	41.23	60	-18.77	-	-
10	8.958	17.62	Av	9.7	.4	27.72	-	-	50	-22.28
11	27.909	28.86	Pk	10.3	.3	39.46	60	-20.54	-	-
12	27.915	6.87	Av	10.3	.3	17.47	-	-	50	-32.53

Pk - Peak detector

Av - Average detection

LINE 2 PLOT





**LINE 2 RESULTS**

Trace Markers

Range 2: Phase N .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101837_N_with extension	CABLELOSS(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	.201	38.13	Pk	9.8	.2	48.13	63.57	-15.44	-	-
14	.204	19.81	Av	9.8	.2	29.81	-	-	53.45	-23.64
15	.264	32.27	Pk	9.6	.2	42.07	61.3	-19.23	-	-
16	.27	14.93	Av	9.6	.2	24.73	-	-	51.12	-26.39
17	.333	26.84	Pk	9.7	.2	36.74	59.38	-22.64	-	-
18	.336	10	Av	9.7	.2	19.9	-	-	49.3	-29.4
19	3.873	24.33	Pk	9.8	.3	34.43	56	-21.57	-	-
20	3.873	11.23	Av	9.8	.3	21.33	-	-	46	-24.67
21	8.964	28.17	Pk	9.8	.4	38.37	60	-21.63	-	-
22	8.979	16.91	Av	9.8	.4	27.11	-	-	50	-22.89
23	27.237	27.82	Pk	10.3	.3	38.42	60	-21.58	-	-
24	27.243	4.59	Av	10.3	.3	15.19	-	-	50	-34.81

Pk - Peak detector  
 Av - Average detection