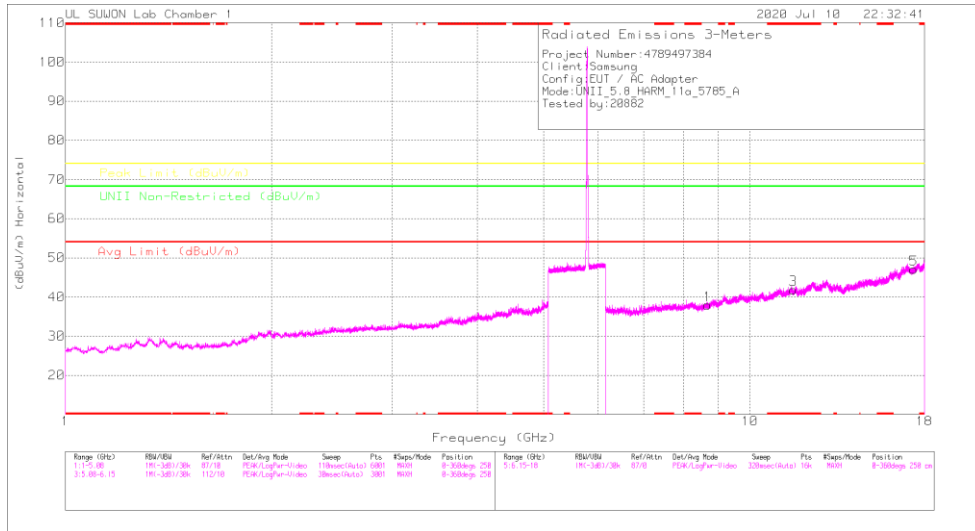
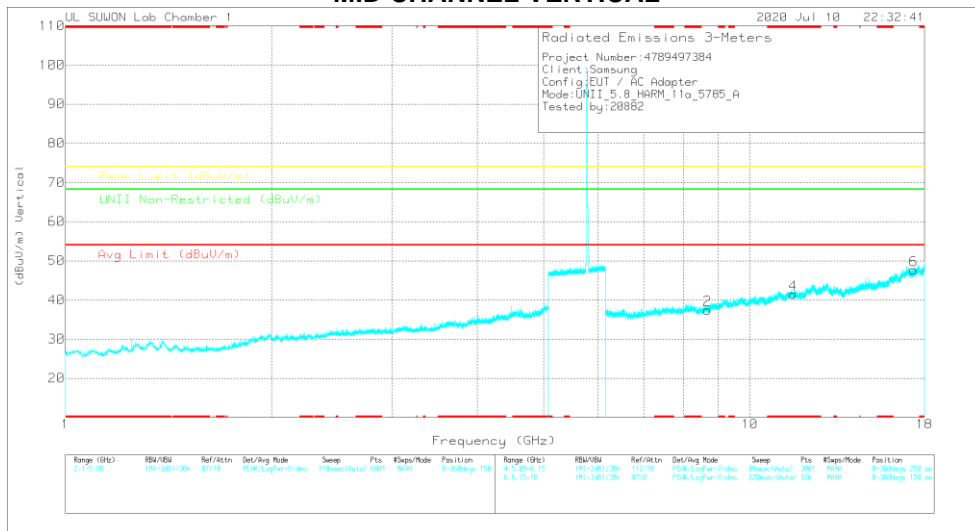


**MID CHANNEL HORIZONTAL**



**MID CHANNEL VERTICAL**



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

**MID CHANNEL DATA**

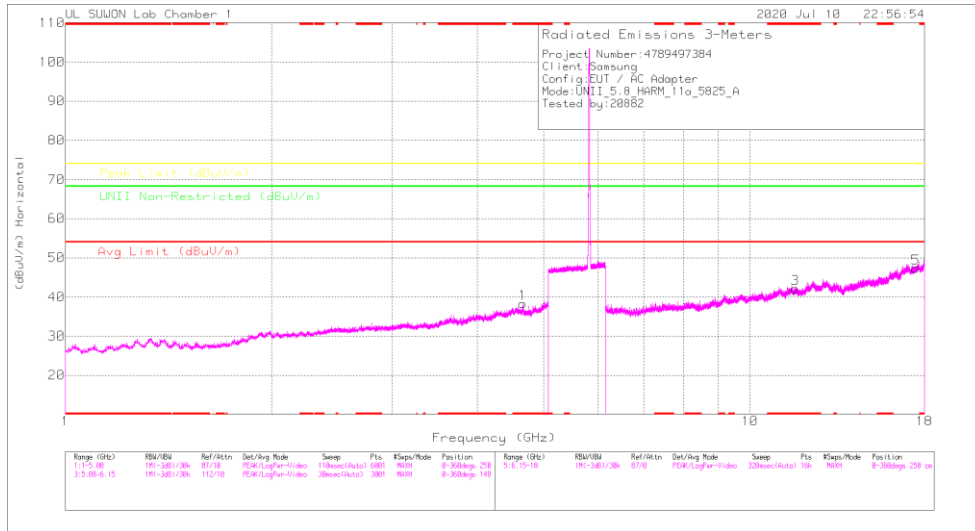
**Radiated Emissions**

Frequency (GHz)	Main Reading (dBuV)	Dir	317_00168717	6GHz_HF[dB]	DC Cor (dB)	Compass Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Admstr (Degs)	Height (cm)	Polarity
8.67631	37.67	PK-U	36.4	-25.5	0	48.57	-	-	-	-	68.2	-19.63	0	100	H
8.67781	37.68	PK-U	36.4	-25.5	0	48.58	-	-	-	-	68.2	-19.62	0	100	V
*11.57074	36.85	PK-U	36.6	-22.3	0	53.15	-	74	-20.85	-	-	-	0	100	H
*11.56923	36.79	PK-U	36.6	-22.3	0	52.09	-	74	-21.91	-	-	-	0	100	V
17.35443	34.28	PK-U	41.2	-17.8	0	57.68	-	-	-	-	68.2	-10.52	0	100	H
17.3554	34.13	PK-U	41.2	-17.7	0	57.63	-	-	-	-	68.2	-10.57	0	100	V

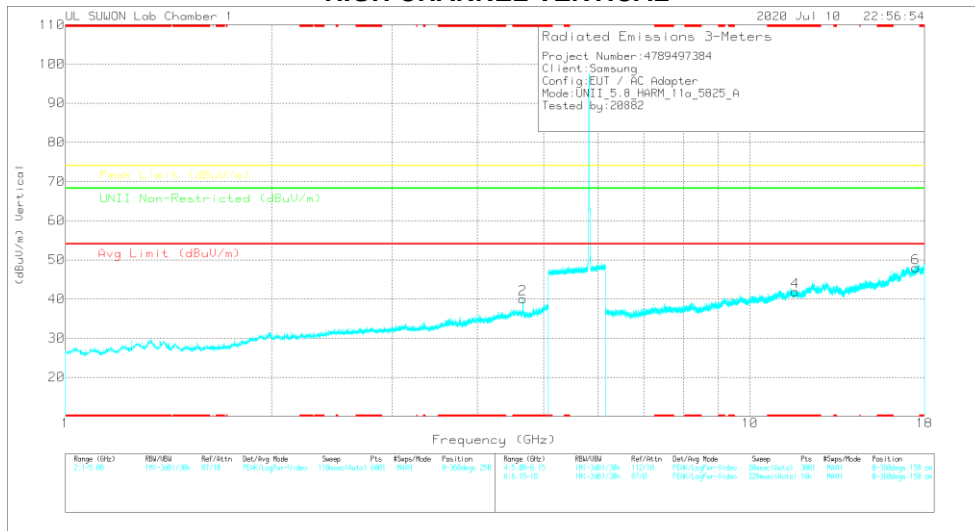
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

### HIGH CHANNEL DATA

#### Radiated Emissions

Frequency (GHz)	Mask Reading (dBm)	Det	3117.00168717	5GHz_LF15dB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Height)	Height (m)	Polarity
* 4.65994	47	PK-U	34.2	-31.5	0	49.7	-	-	74	-24.3	-	-	127	100	H
* 4.66002	37.01	ADR	34.2	-31.5	0	39.71	54	-14.29	-	-	-	-	127	100	H
* 4.66008	48.32	PK-U	34.2	-31.5	0	51.02	-	-	74	-22.98	-	-	54	346	V
* 4.66002	38.1	ADR	34.2	-31.5	0	40.8	54	-13.2	-	-	-	-	54	346	V

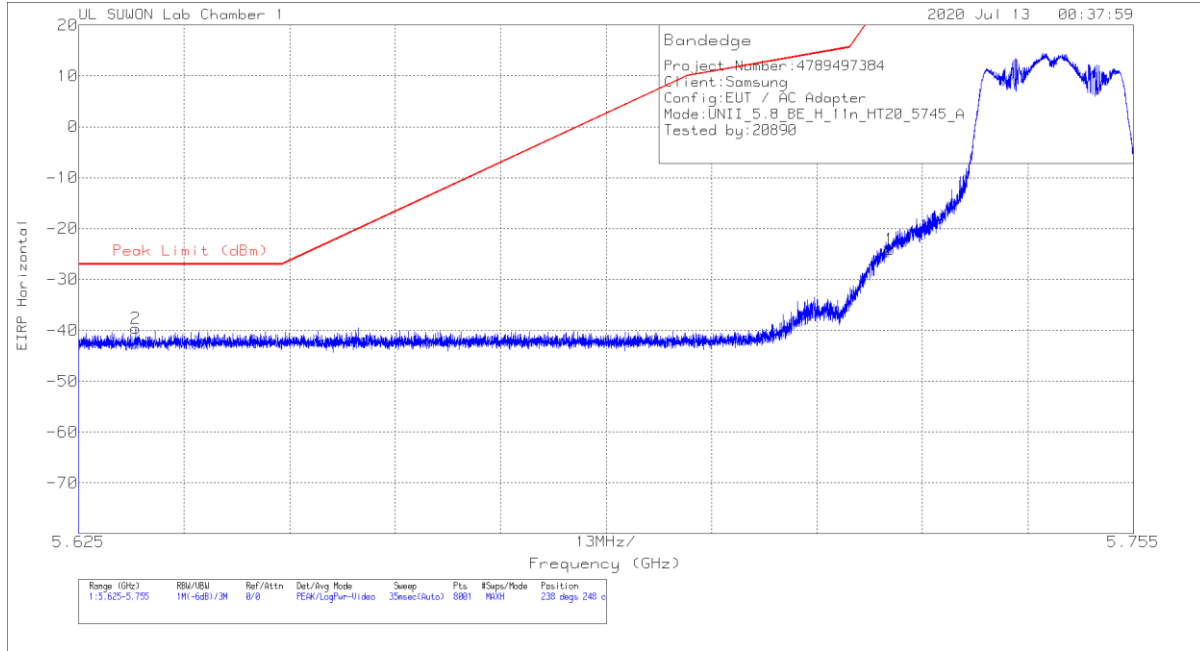
Frequency (GHz)	Mask Reading (dBm)	Det	3117.00168717	6GHz_HF15dB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Height)	Height (m)	Polarity
* 11.65944	36.26	PK-U	38.7	-21.9	0	53.06	-	-	74	-20.94	-	-	0	100	H
* 11.65557	36.07	PK-U	38.7	-21.8	0	52.97	-	-	74	-21.03	-	-	0	100	V
17.47544	34.74	PK-U	41.2	-17.5	0	58.44	-	-	-	-	68.2	-9.76	0	100	H
17.47358	34.67	PK-U	41.2	-17.5	0	58.37	-	-	-	-	68.2	-9.83	0	100	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

### 11.4.2. TX ABOVE 1GHz 802.11n HT20 2Tx MODE IN THE 5.8GHz BAND

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL PEAK DATA

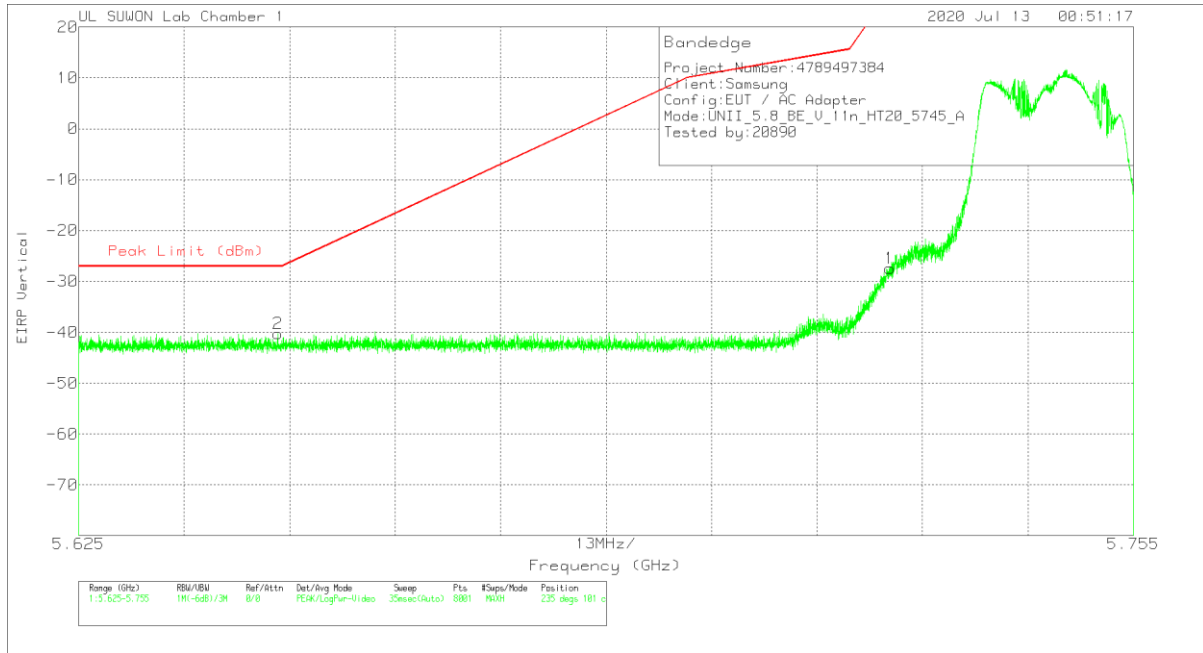


#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-49.57	Pk	34.8	-21.1	11.8	0	-24.07	26.97	-51.04	238	248	H
2	5.63204	-64.89	Pk	34.7	-21.2	11.8	0	-39.59	-27	-12.59	238	248	H

Pk - Peak detector

**VERTICAL PEAK DATA**



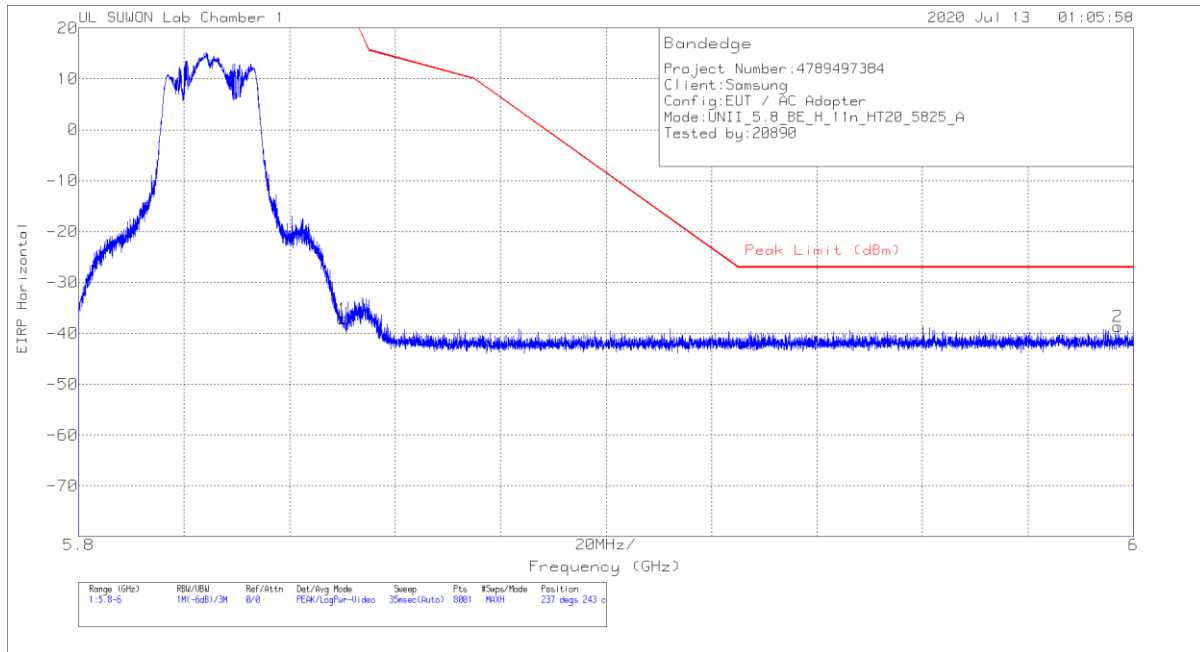
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-52.97	Pk	34.8	-21.1	11.8	0	-27.47	26.97	-54.44	235	101	V
2	5.64952	-65.63	Pk	34.7	-21.1	11.8	0	-40.23	-27	-13.23	235	101	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL PEAK DATA**

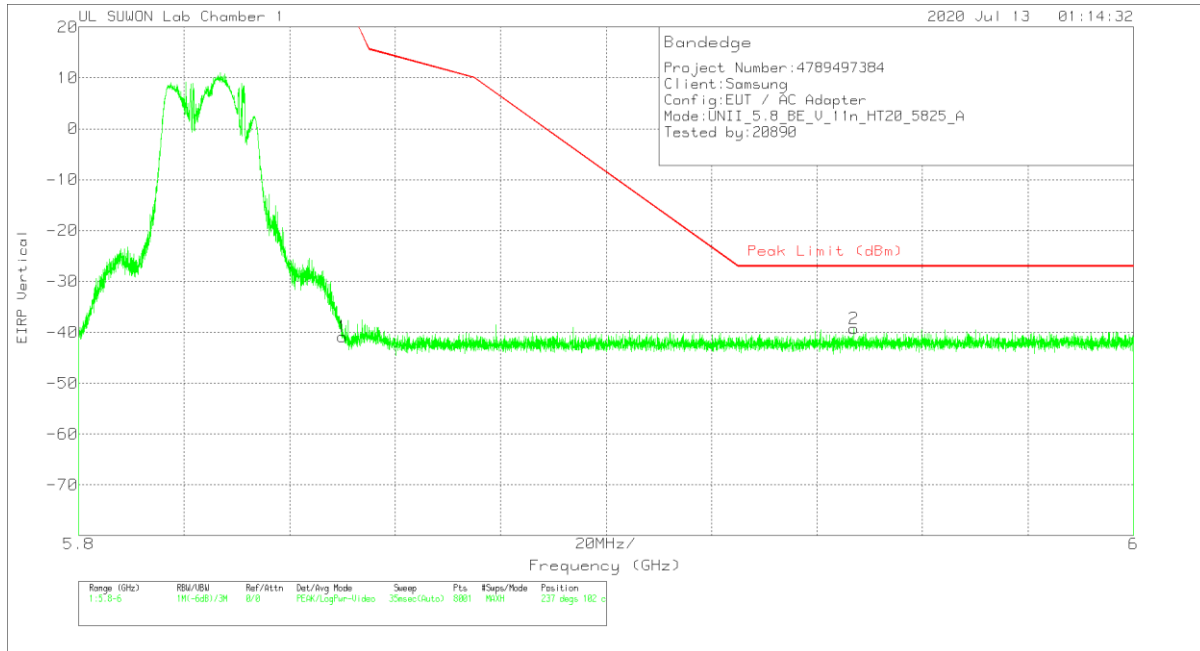


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-62.97	Pk	35	-21	11.8	0	-37.17	26.94	-64.11	237	243	H
2	5.997	-64.93	Pk	35.1	-20.6	11.8	0	-38.63	-27	-11.63	237	243	H

Pk - Peak detector

**VERTICAL PEAK DATA**



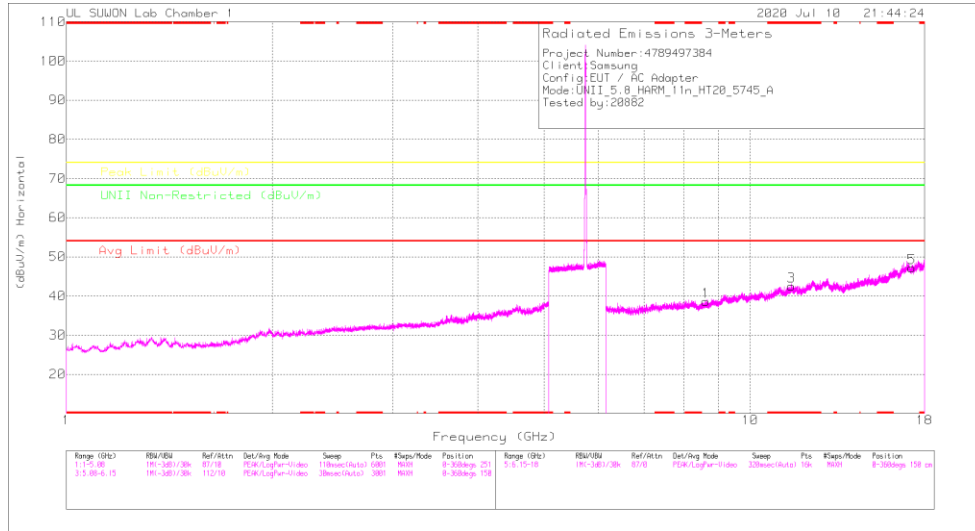
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-66.64	Pk	35	-21	11.8	0	-40.84	26.94	-67.78	237	102	V
2	5.947	-65.44	Pk	35.1	-20.7	11.8	0	-39.24	-27	-12.24	237	102	V

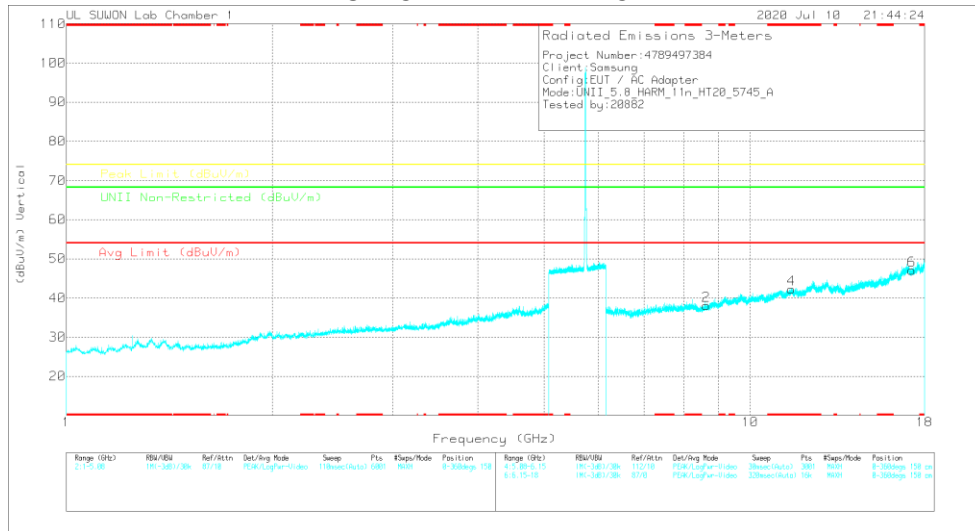
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL HORIZONTAL**



**LOW CHANNEL VERTICAL**



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

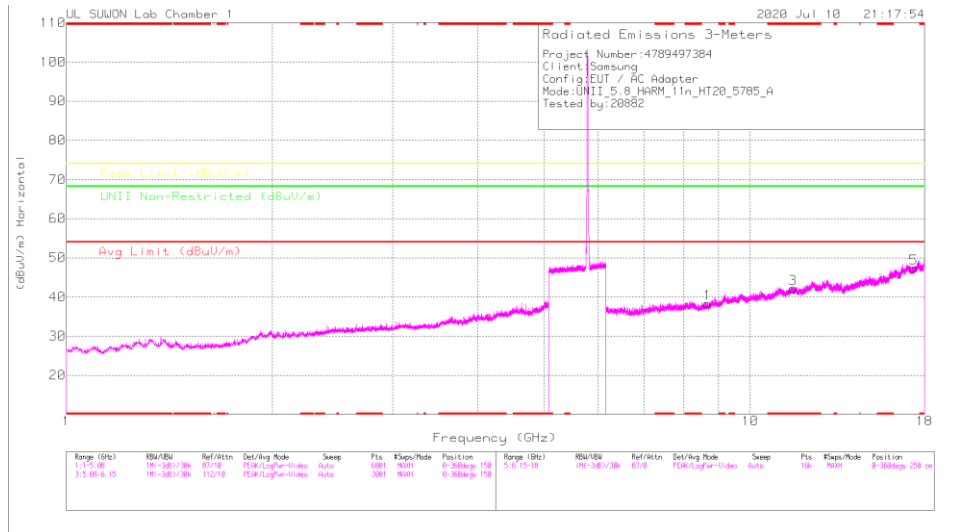
**LOW CHANNEL DATA**

**Radiated Emissions**

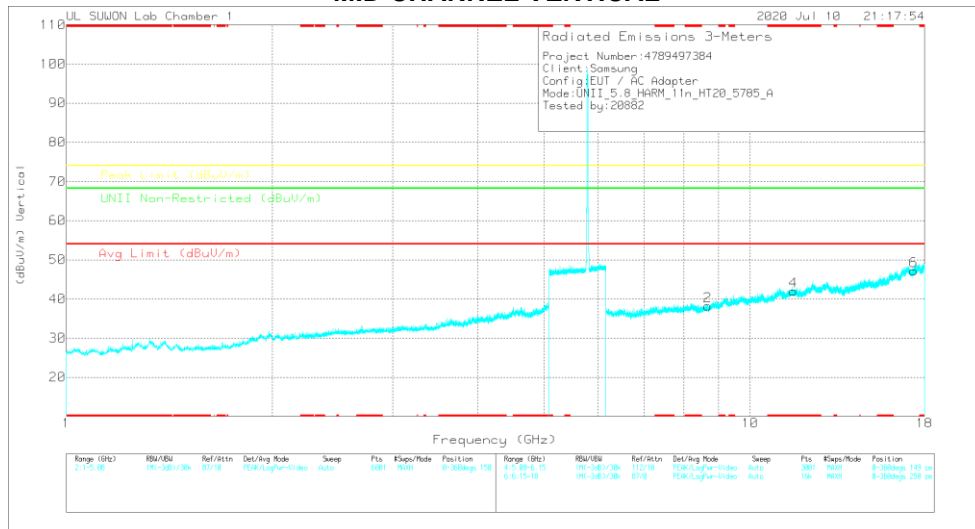
Frequency (GHz)	Main Reading (dBuV)	Det	317_00168717	6GHz_HF(S)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNI Non-Restricted (dBuV/m)	Margin (dB)	Asymm (Disp)	Height (cm)	Polarity
8.62305	36.3	PK-U		-24.9	0	48.02	-	-	-	-	68.2	-20.18	0	100	H
8.6243	36.91	PK-U		-24.9	0	48.31	-	-	-	-	68.2	-19.89	0	100	V
* 11.49021	36.19	PK-U		-22.3	0	52.39	-	-	74	-21.61	-	-	0	100	H
* 11.49087	35.69	PK-U		-22.4	0	51.79	-	-	74	-22.21	-	-	0	100	V
17.23635	34.39	PK-U		-17.6	0	58.09	-	-	-	-	68.2	-10.11	0	100	H
17.23535	34.05	PK-U		-17.6	0	57.75	-	-	-	-	68.2	-10.45	0	100	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

MID CHANNEL DATA

Radiated Emissions

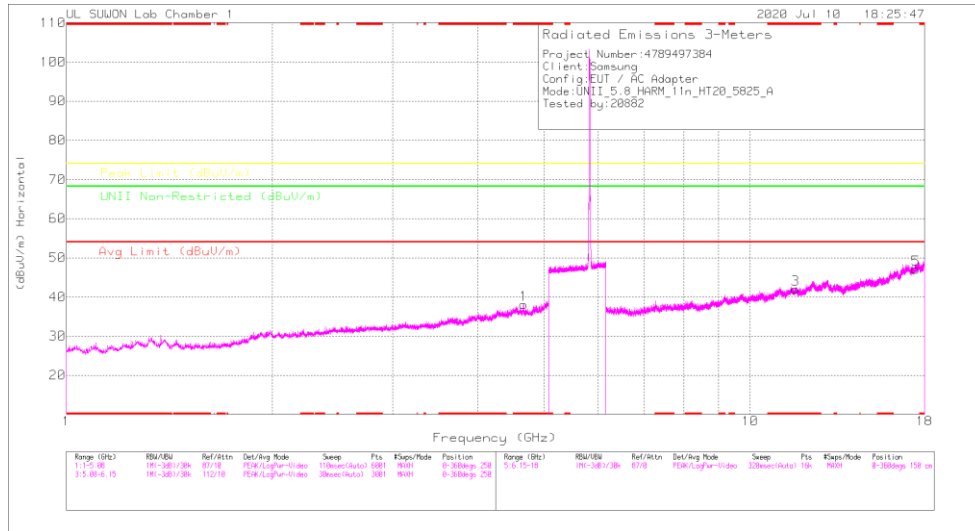
Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
8.67173	37.35	PK-U	36.4	-25.4	0	48.35	-	-	-	-	68.2	-19.85	0	100	H
8.67931	37.24	PK-U	36.4	-25.5	0	48.14	-	-	-	-	68.2	-20.06	0	100	V
* 11.57116	36.79	PK-U	38.6	-22.3	0	53.09	-	-	74	-20.91	-	-	0	100	H
* 11.56942	35.99	PK-U	38.6	-22.3	0	52.29	-	-	74	-21.71	-	-	0	100	V
17.35524	34.21	PK-U	41.2	-17.7	0	57.71	-	-	-	-	68.2	-10.49	0	100	H
17.35472	34.94	PK-U	41.2	-17.7	0	58.44	-	-	-	-	68.2	-9.76	0	100	V

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

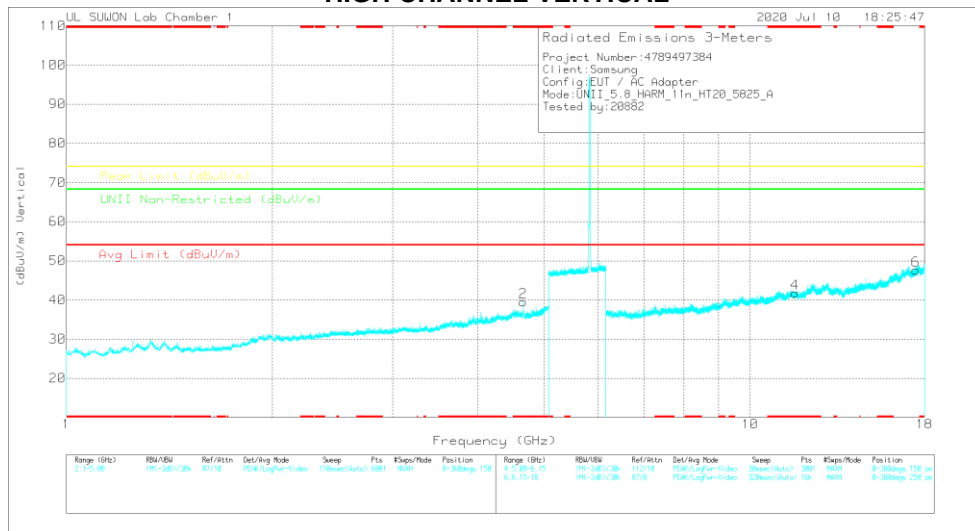
PK-U - U-NII: Maximum Peak



### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

### HIGH CHANNEL DATA

#### Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168717	5GHz_LPF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
* 4.6603	47.9	PK-U	34.2	-31.5	0	50.6	-	-	74	-23.4	-	-	127	100	H
* 4.6601	36.76	ADR	34.2	-31.5	0	39.46	54	-14.54	-	-	-	-	127	100	H
* 4.66016	48.26	PK-U	34.2	-31.5	0	50.96	-	-	74	-23.04	-	-	69	347	V
* 4.66	37.75	ADR	34.2	-31.5	0	40.45	54	-13.55	-	-	-	-	69	347	V

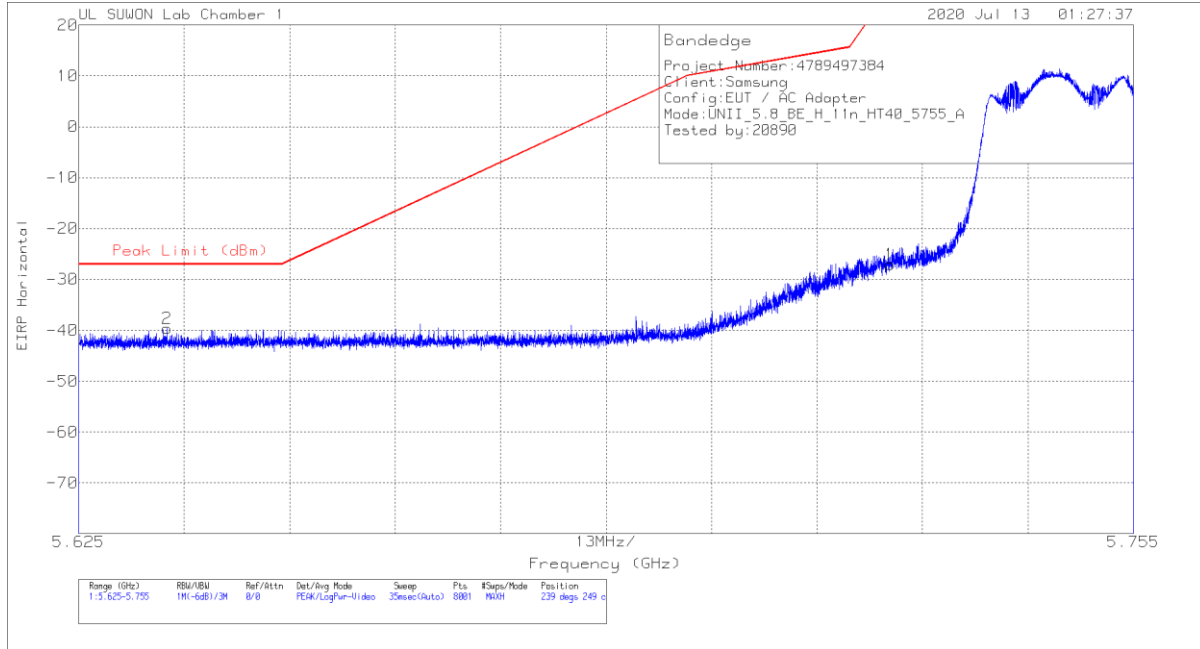
Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168717	6GHz_HPS(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
* 11.65294	36.07	PK-U	38.7	-21.9	0	52.87	-	-	74	-21.13	-	-	0	100	H
* 11.65199	35.87	PK-U	38.7	-21.9	0	52.67	-	-	74	-21.33	-	-	0	100	V
17.47653	34.76	PK-U	41.2	-17.6	0	58.36	-	-	-	-	68.2	-9.84	0	100	H
17.4757	34.88	PK-U	41.2	-17.6	0	58.48	-	-	-	-	68.2	-9.72	0	100	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

### 11.4.3. TX ABOVE 1GHz 802.11n HT40 2Tx MODE IN THE 5.8GHz BAND

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL PEAK DATA

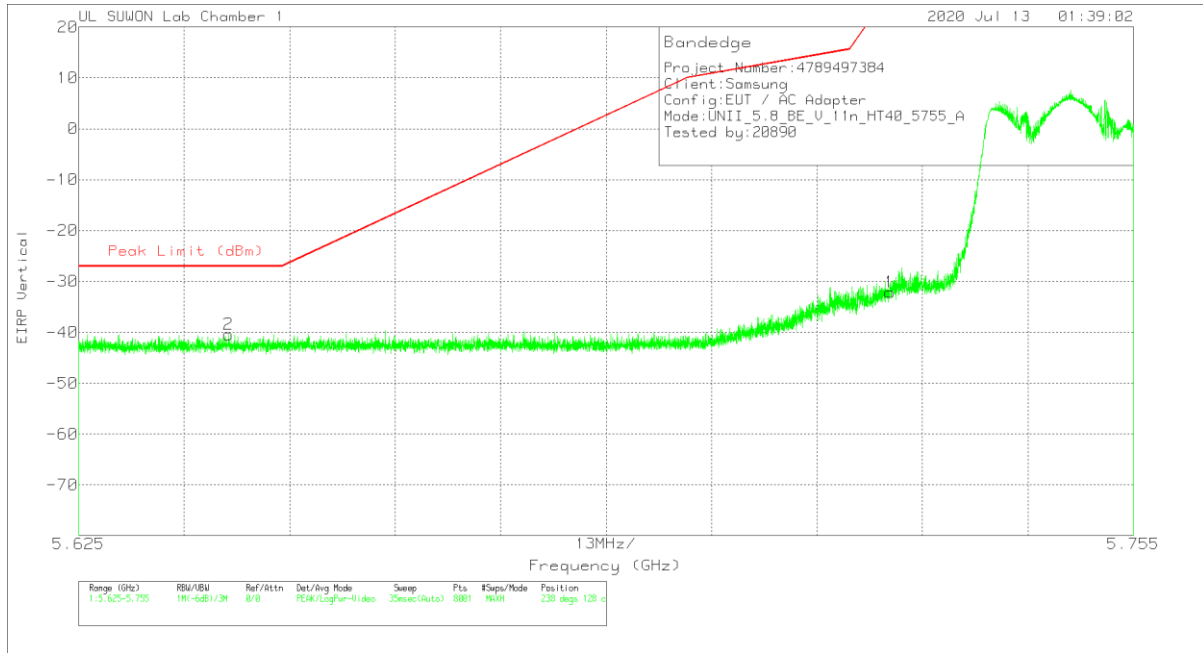


#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-52.54	Pk	34.8	-21.1	11.8	0	-27.04	26.97	-54.01	239	249	H
2	5.63587	-65.08	Pk	34.7	-21.1	11.8	0	-39.68	-27	-12.68	239	249	H

Pk - Peak detector

**VERTICAL PEAK DATA**



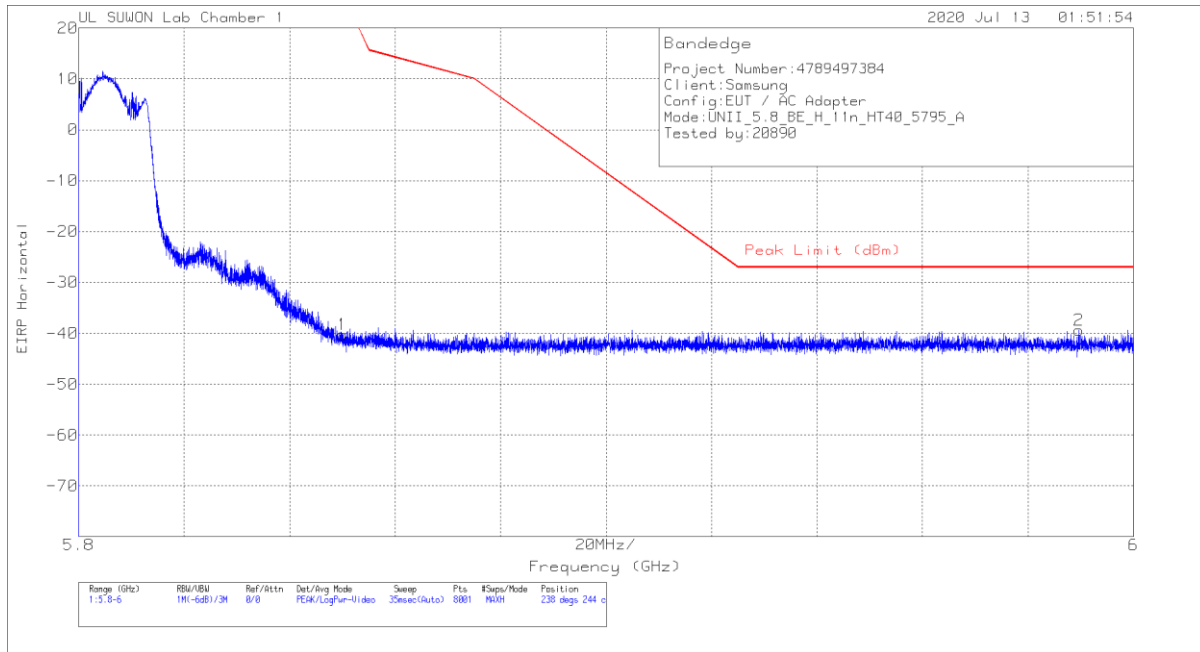
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-57.66	Pk	34.8	-21.1	11.8	0	-32.16	26.97	-59.13	238	128	V
2	5.64348	-65.93	Pk	34.7	-21	11.8	0	-40.43	-27	-13.43	238	128	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL PEAK DATA**

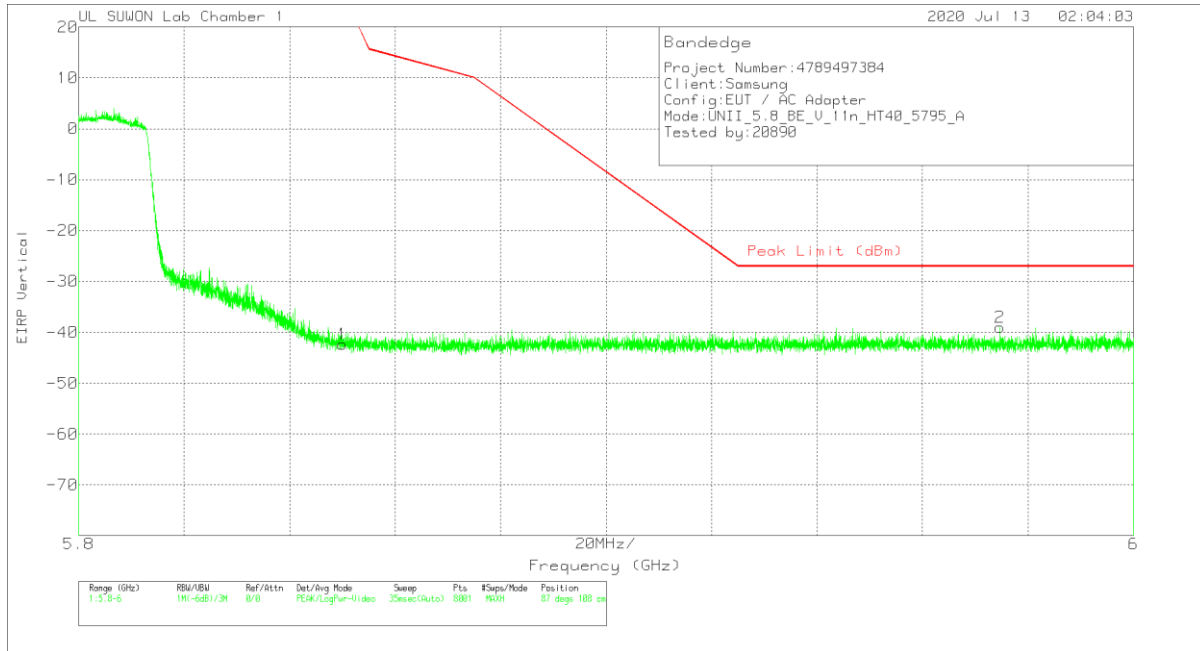


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-66.09	Pk	35	-21	11.8	0	-40.29	26.94	-67.23	238	244	H
2	5.9897	-65.69	Pk	35.1	-20.6	11.8	0	-39.39	-27	-12.39	238	244	H

Pk - Peak detector

**VERTICAL PEAK DATA**



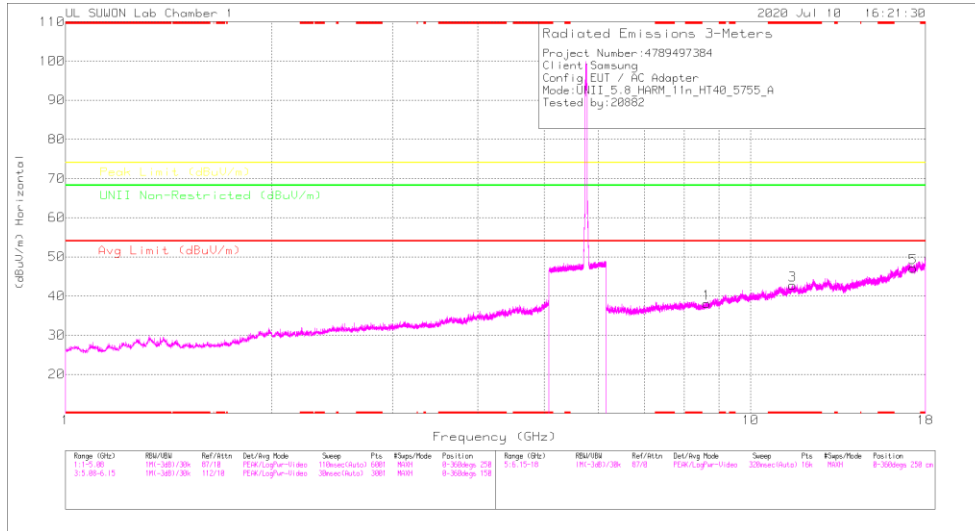
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-68.14	Pk	35	-21	11.8	0	-42.34	26.94	-69.28	87	108	V
2	5.97473	-65.27	Pk	35.1	-20.7	11.8	0	-39.07	-27	-12.07	87	108	V

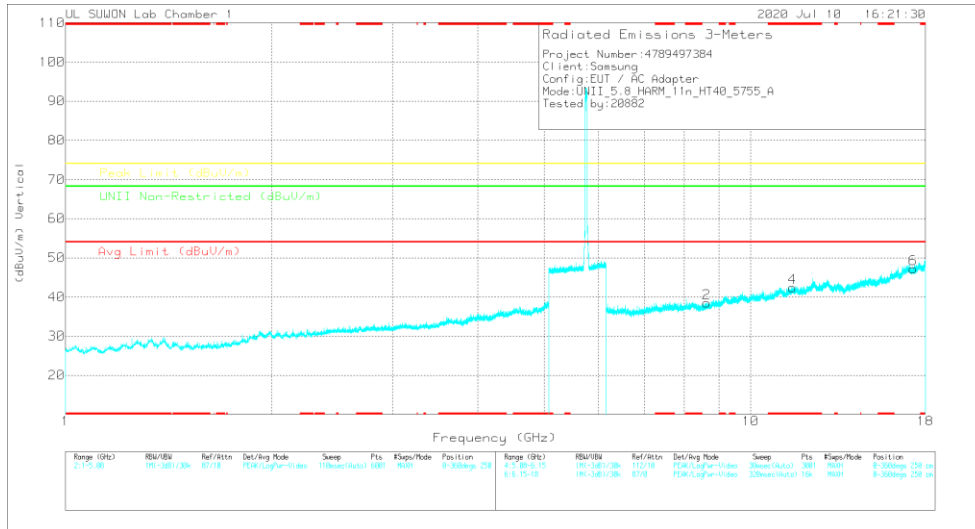
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL HORIZONTAL**



**LOW CHANNEL VERTICAL**



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

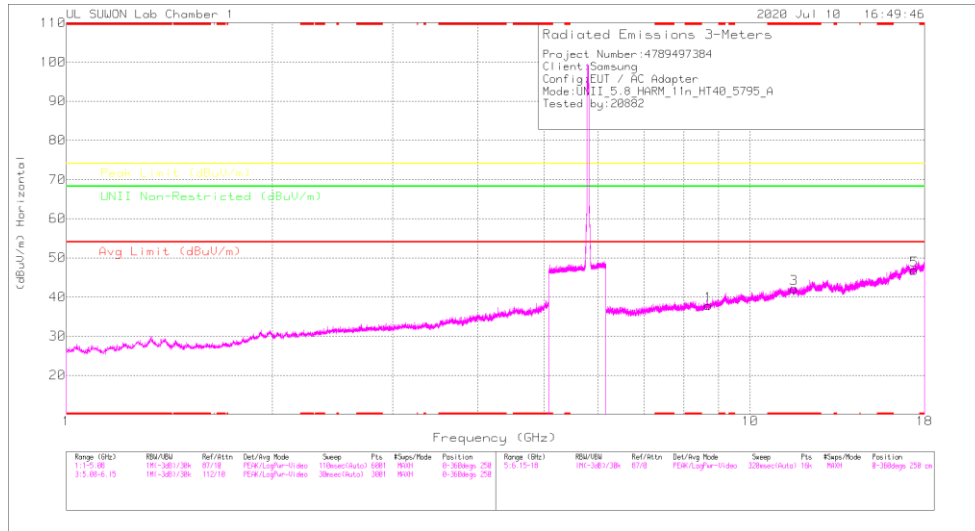
**LOW CHANNEL DATA**

**Radiated Emissions**

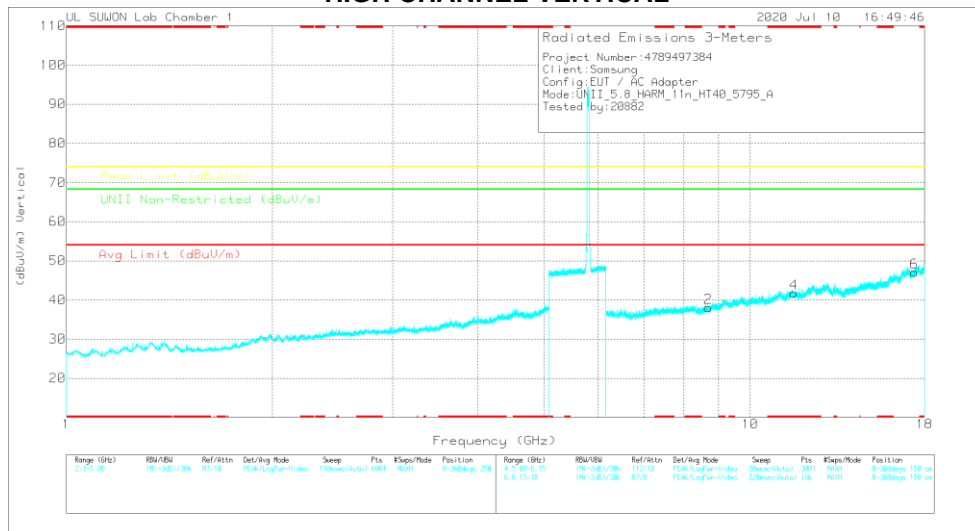
Frequency (GHz)	Max Reading (dBuV)	Det	317_00168717	SCM_HPSR	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.62581	36.59	PK-U	36.3	-24.8	0	48.09	-	-	-	-	68.2	-20.11	0	100	H
8.63424	37.09	PK-U	36.3	-25	0	49.39	-	-	-	-	68.2	-19.81	0	100	V
* 11.51085	36.82	PK-U	38.5	-22.4	0	52.92	-	-	74	-21.08	-	-	0	100	H
* 11.50928	36.37	PK-U	38.5	-22.4	0	52.47	-	-	74	-21.53	-	-	0	100	V
17.26363	34.64	PK-U	41.3	-17.6	0	58.34	-	-	-	-	68.2	-9.86	0	100	H
17.26417	34.29	PK-U	41.3	-17.6	0	57.99	-	-	-	-	68.2	-10.21	0	100	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

### HIGH CHANNEL DATA

#### Radiated Emissions

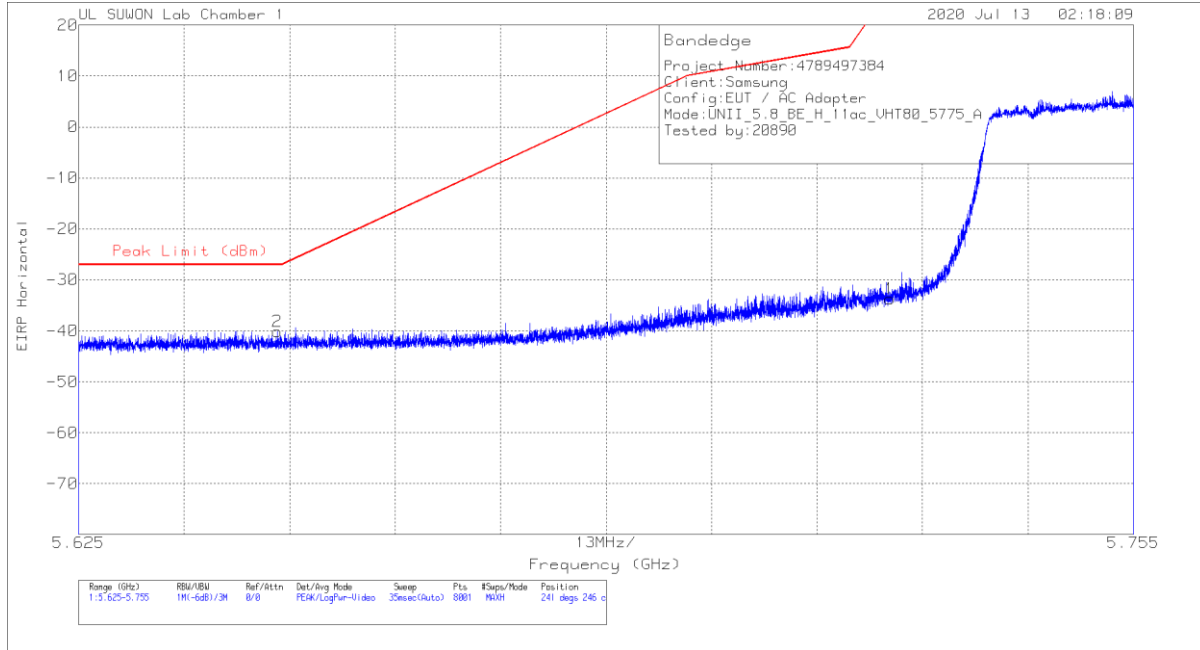
Frequency (GHz)	Meas Reading (dBuV)	Dir	317_0168717	SQL_H(FdB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.69227	37.93	PK-U	36.4	-25.6	0	48.73	-	-	-	-	68.2	-19.47	0	100	H
8.6911	37.65	PK-U	36.4	-25.6	0	48.45	-	-	-	-	68.2	-19.75	0	100	V
*11.5381	36.22	PK-U	38.6	-22.2	0	52.62	-	-	74	-21.38	-	-	0	100	H
*11.53076	36.12	PK-U	38.6	-22.1	0	52.52	-	-	74	-21.38	-	-	0	100	V
17.38612	33.7	PK-U	41.2	-17.7	0	57.2	-	-	-	-	68.2	-11	0	100	H
17.38471	34.32	PK-U	41.2	-17.6	0	57.92	-	-	-	-	68.2	-10.28	0	100	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

**11.4.4. TX ABOVE 1GHz 802.11ac VHT80 2Tx MODE IN THE 5.8GHz BAND**

**BANDEDGE (Lower side)**

**HORIZONTAL PEAK DATA**



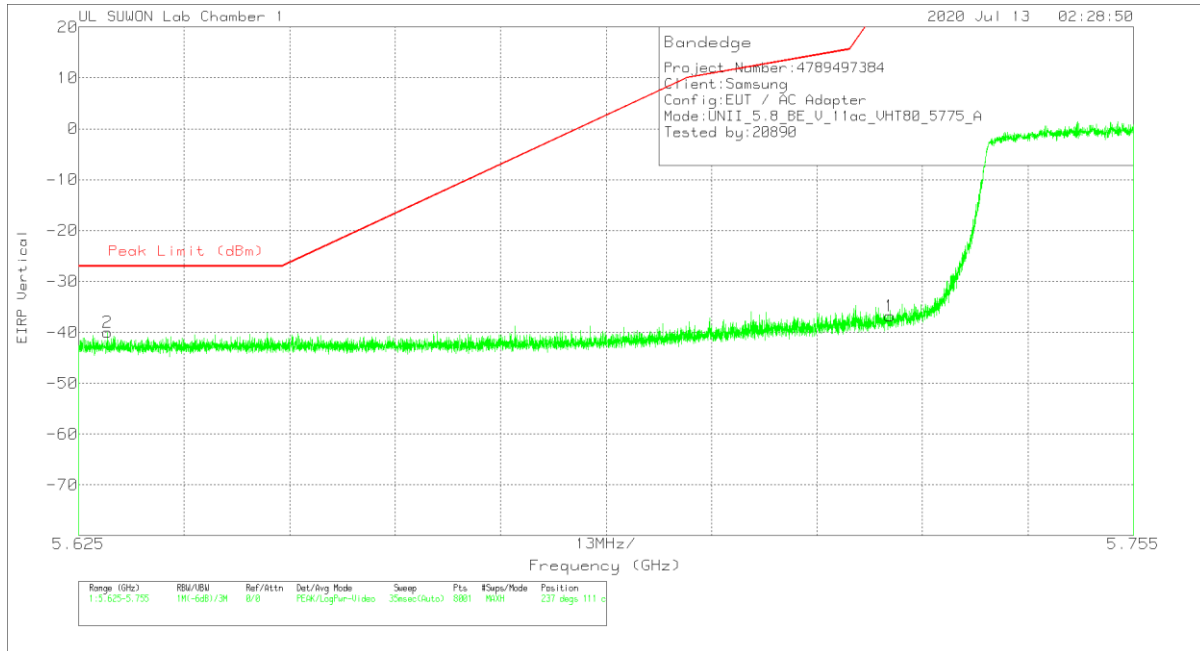
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-59.24	Pk	34.8	-21.1	11.8	0	-33.74	26.97	-60.71	241	246	H
2	5.64951	-65.48	Pk	34.7	-21.1	11.8	0	-40.08	-27	-13.08	241	246	H

Pk - Peak detector



**VERTICAL PEAK DATA**



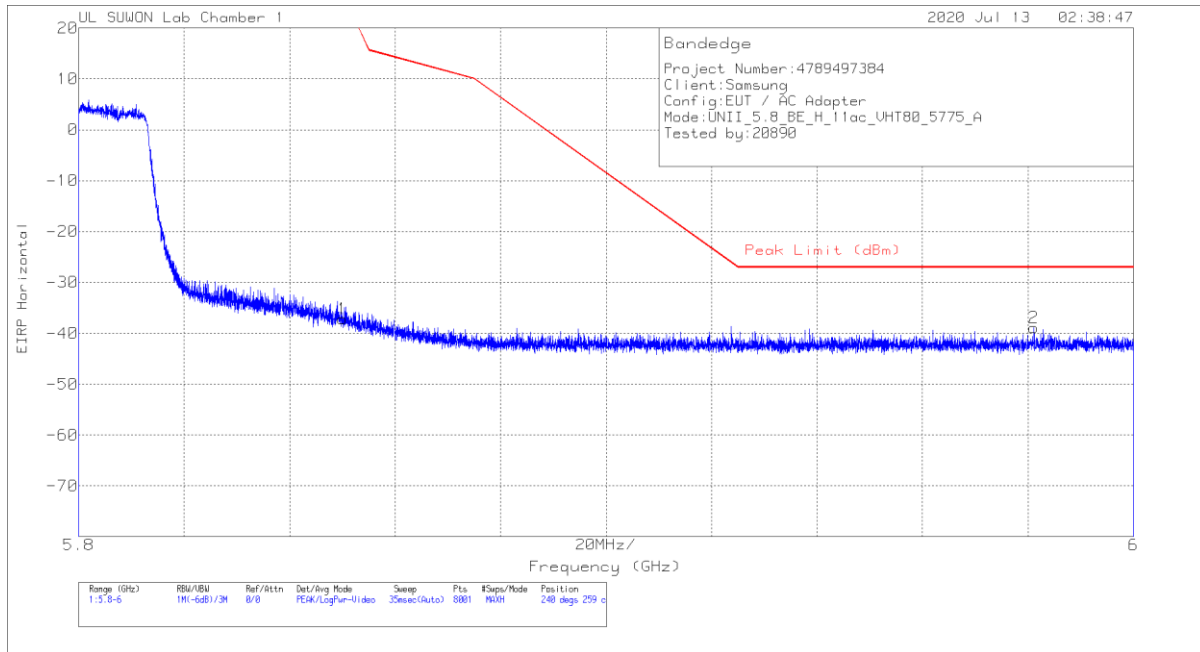
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-62.34	Pk	34.8	-21.1	11.8	0	-36.84	26.97	-63.81	237	111	V
2	5.62854	-65.55	Pk	34.7	-21	11.8	0	-40.05	-27	-13.05	237	111	V

Pk - Peak detector

**BANDEDGE (Upper side)**

**HORIZONTAL PEAK DATA**

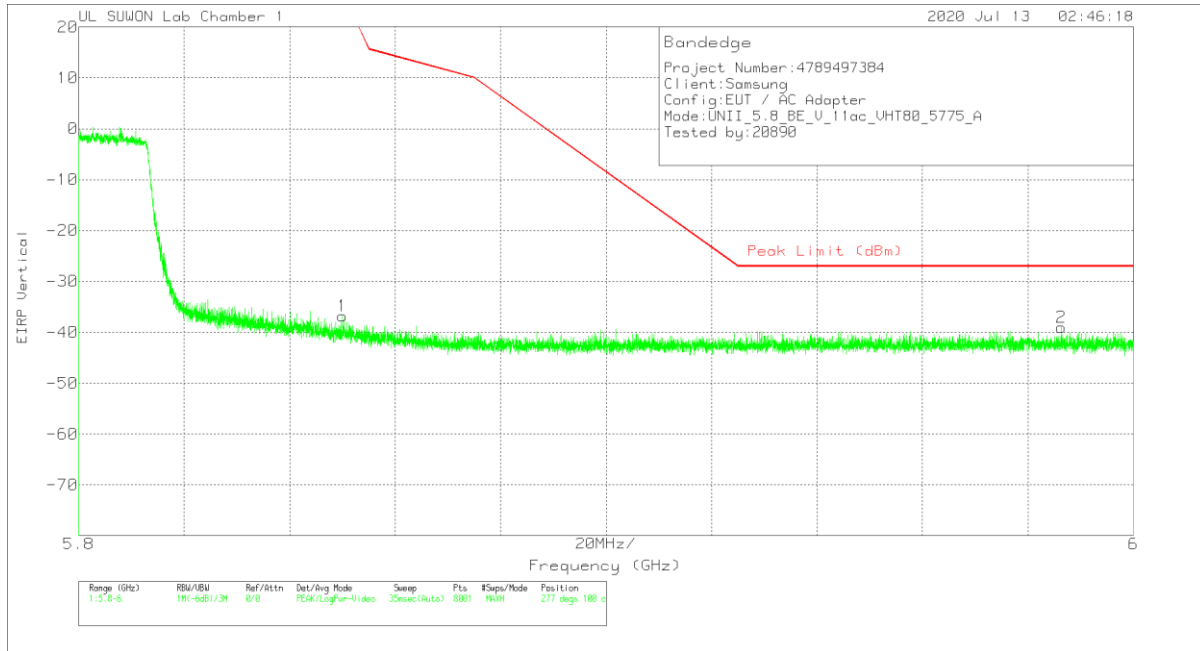


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-62.96	Pk	35	-21	11.8	0	-37.16	26.94	-64.1	240	259	H
2	5.98113	-65.15	Pk	35.1	-20.6	11.8	0	-38.85	-27	-11.85	240	259	H

Pk - Peak detector

**VERTICAL PEAK DATA**



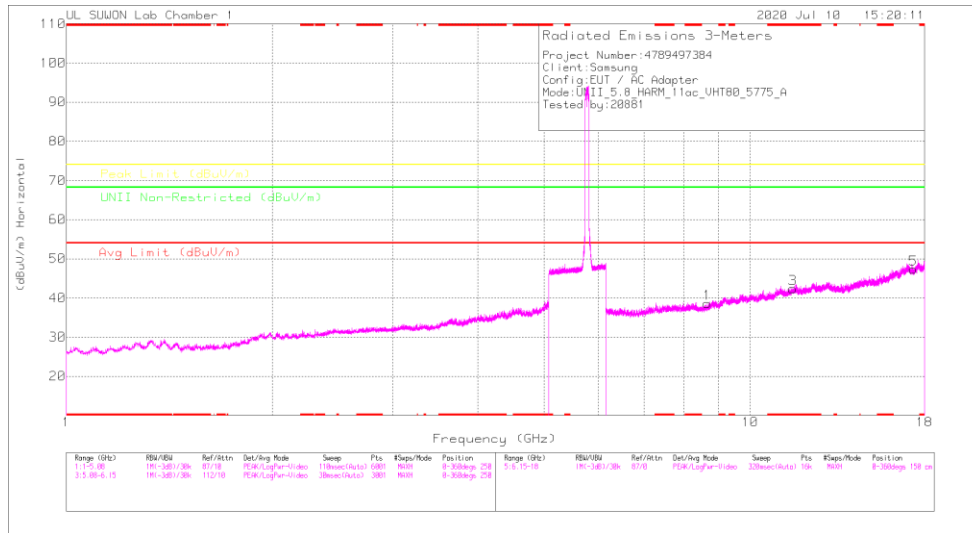
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-62.65	Pk	35	-21	11.8	0	-36.85	26.94	-63.79	277	100	V
2	5.98633	-65.27	Pk	35.1	-20.6	11.8	0	-38.97	-27	-11.97	277	100	V

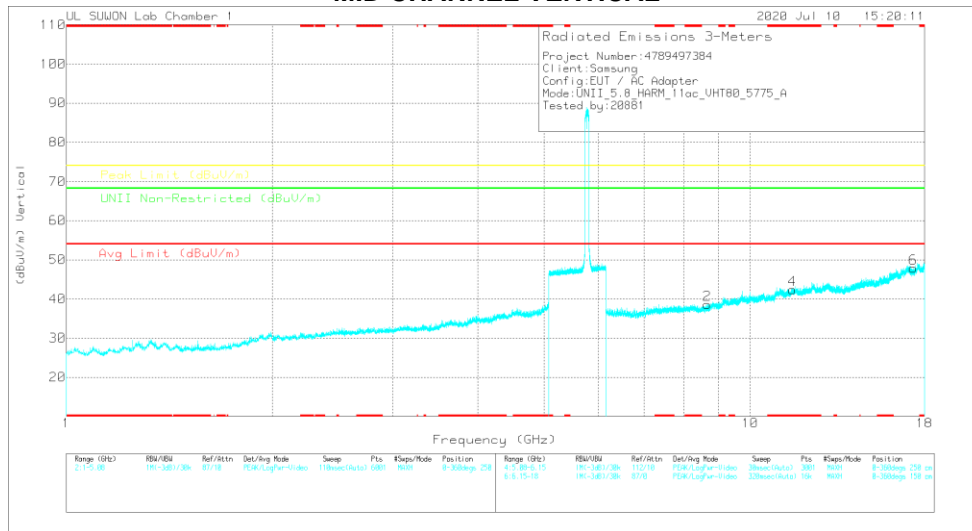
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**MID CHANNEL HORIZONTAL**



**MID CHANNEL VERTICAL**



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

**MID CHANNEL DATA**

**Radiated Emissions**

Frequency (GHz)	Max Reading (dBuV)	Det	317_00168717	SCM_HPS(S)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
8.65743	37.51	PK-U	36.4	-25	0	48.91	-	-	-	-	68.2	-19.29	0	100	H
8.6635	37.56	PK-U	36.4	-25.1	0	49.86	-	-	-	-	68.2	-19.34	0	100	V
* 11.54863	35.81	PK-U	38.5	-22.3	0	52.01	-	-	74	-21.99	-	-	0	100	H
* 11.54878	35.95	PK-U	38.5	-22.3	0	52.15	-	-	74	-21.85	-	-	0	100	V
17.32657	34.87	PK-U	41.2	-17.5	0	58.57	-	-	-	-	68.2	-9.63	0	100	H
17.32406	34.24	PK-U	41.3	-17.6	0	57.94	-	-	-	-	68.2	-10.26	0	100	V

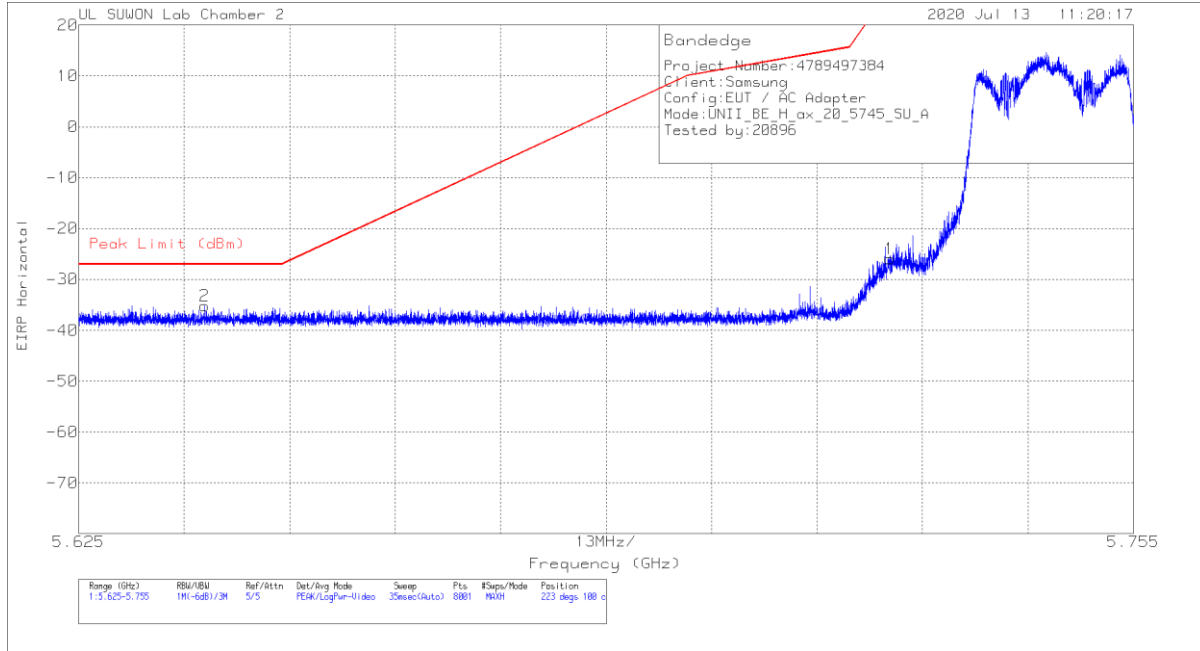
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

**11.4.5.TX ABOVE 1GHz 802.11ax HE20 2Tx MODE IN THE 5.8GHz BAND**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL PEAK DATA**

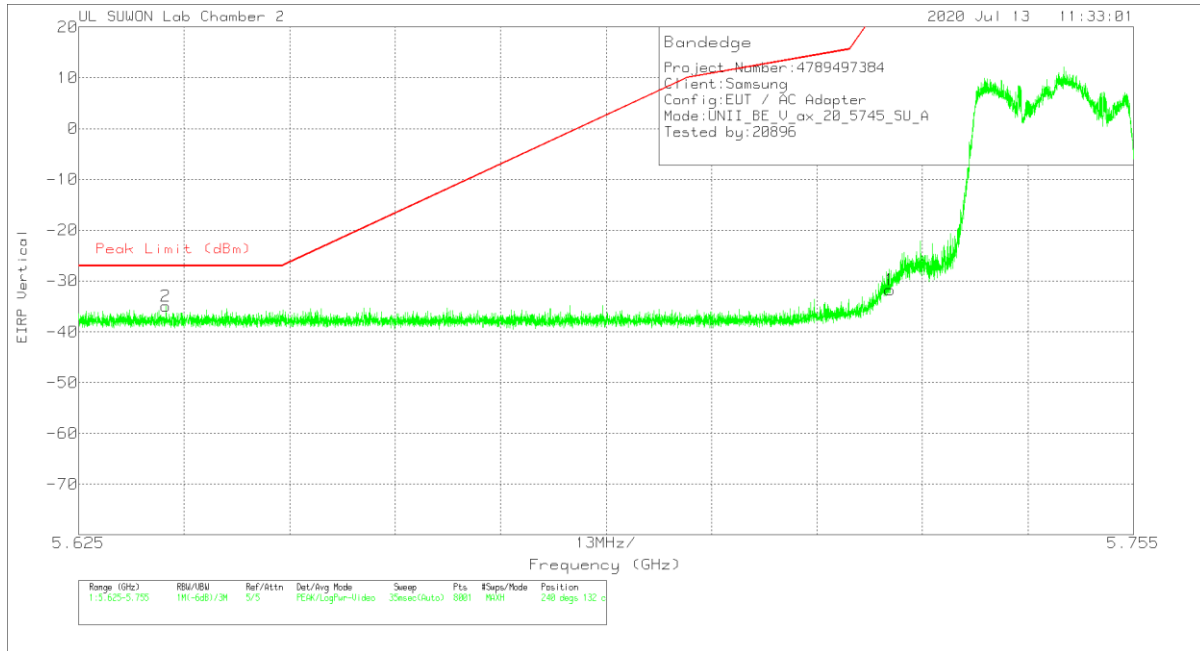


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-54.72	Pk	34.5	-17.5	11.8	0	-25.92	26.97	-52.89	223	100	H
2	5.6405	-63.68	Pk	34.4	-17.7	11.8	0	-35.18	-27	-8.18	223	100	H

Pk - Peak detector

**VERTICAL PEAK DATA**



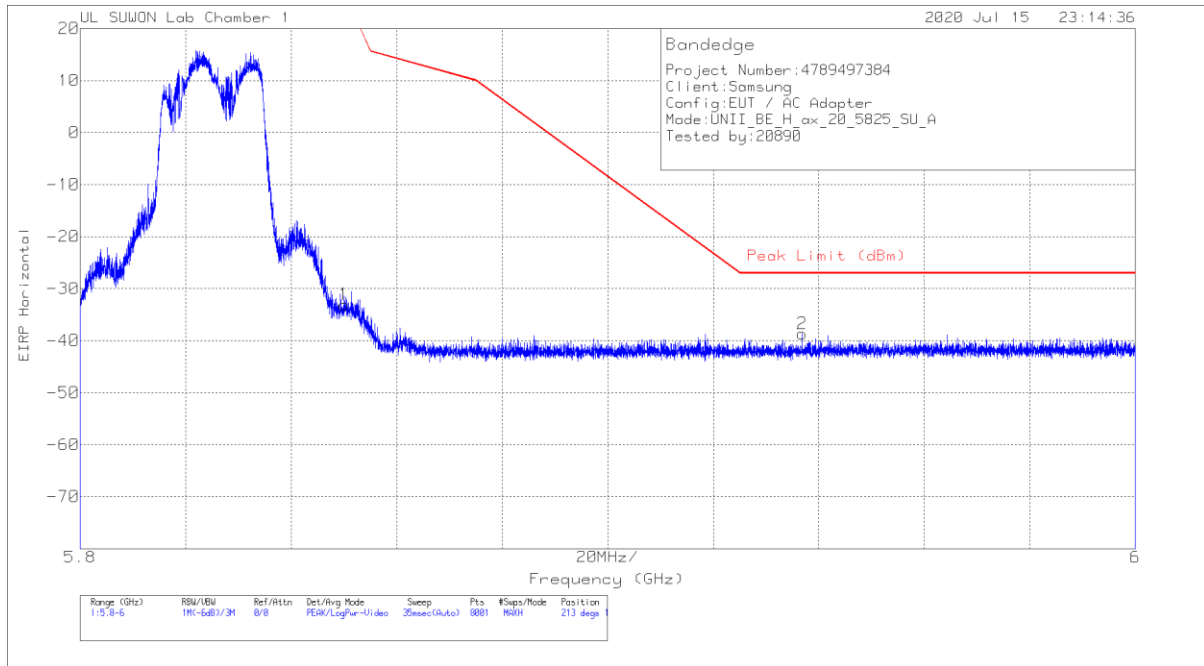
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[0 0168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-60.49	Pk	34.5	-17.5	11.8	0	-31.69	26.97	-58.66	240	132	V
2	5.63576	-63.4	Pk	34.4	-17.7	11.8	0	-34.9	-27	-7.9	240	132	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL PEAK DATA**

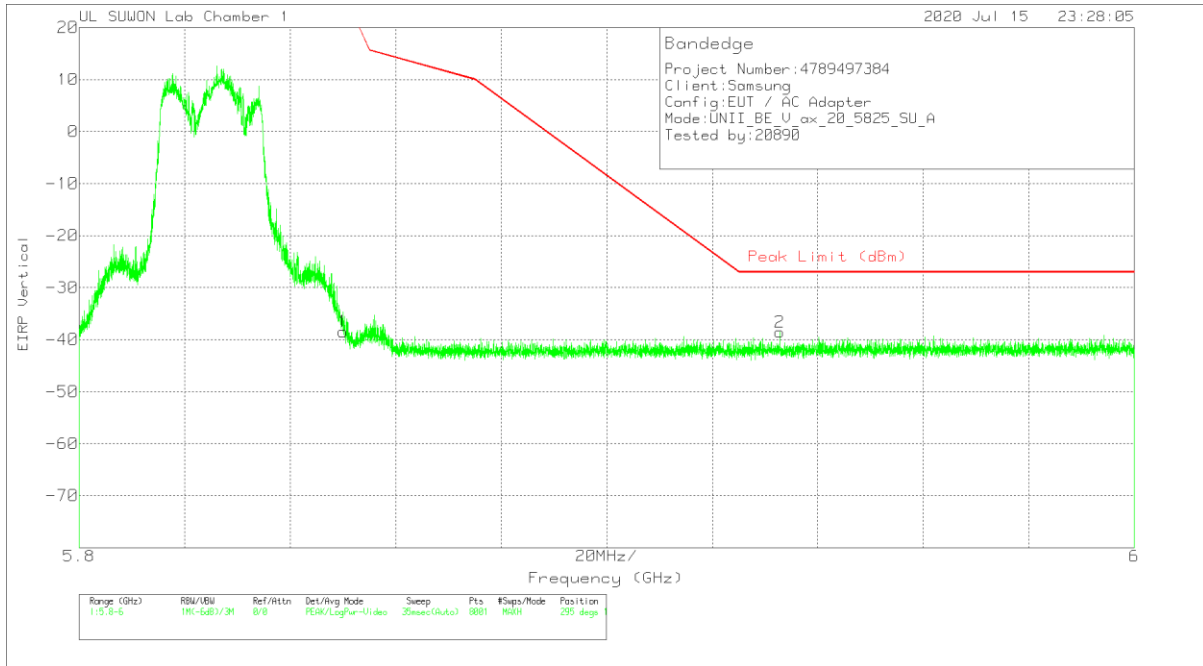


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-58.89	Pk	35	-21	11.8	0	-33.09	26.94	-60.03	213	101	H
2	5.93685	-64.76	Pk	35.1	-20.8	11.8	0	-38.66	-27	-11.66	213	101	H

Pk - Peak detector

**VERTICAL PEAK DATA**



**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-64.26	Pk	35	-21	11.8	0	-38.46	26.94	-65.4	295	136	V
2	5.93283	-64.57	PK	35.1	-20.9	11.8	0	-38.57	-27	-11.57	295	136	V

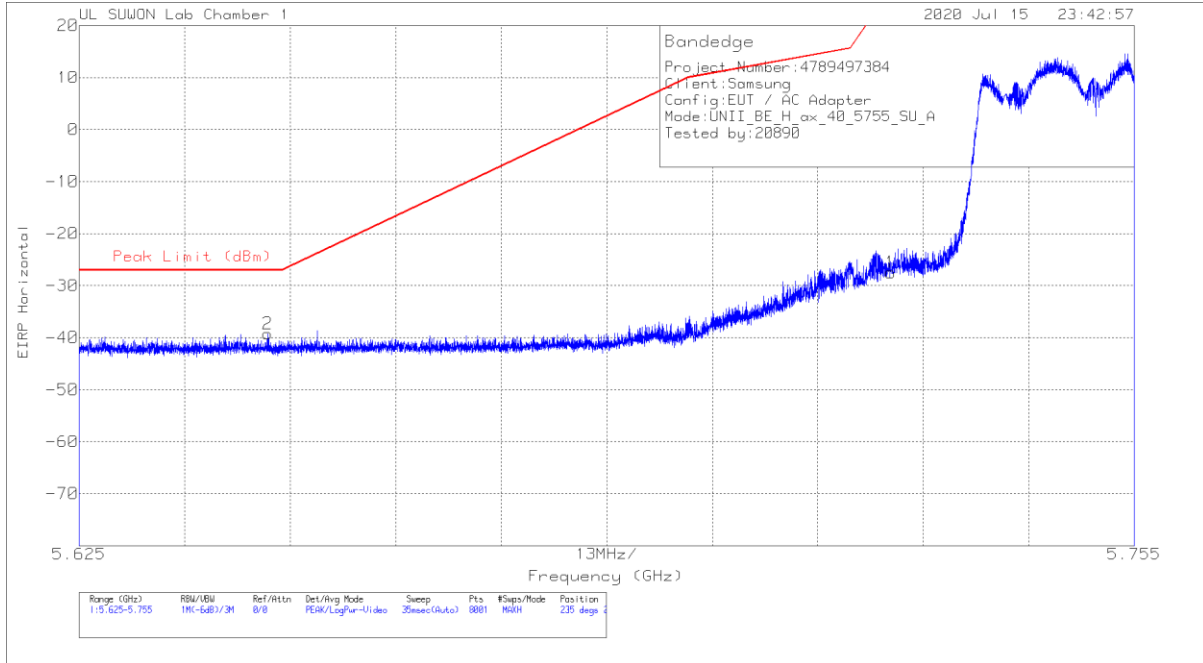
Pk - Peak detector



### 11.4.6. TX ABOVE 1GHz 802.11ax HE40 2Tx MODE IN THE 5.8GHz BAND

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL PEAK DATA

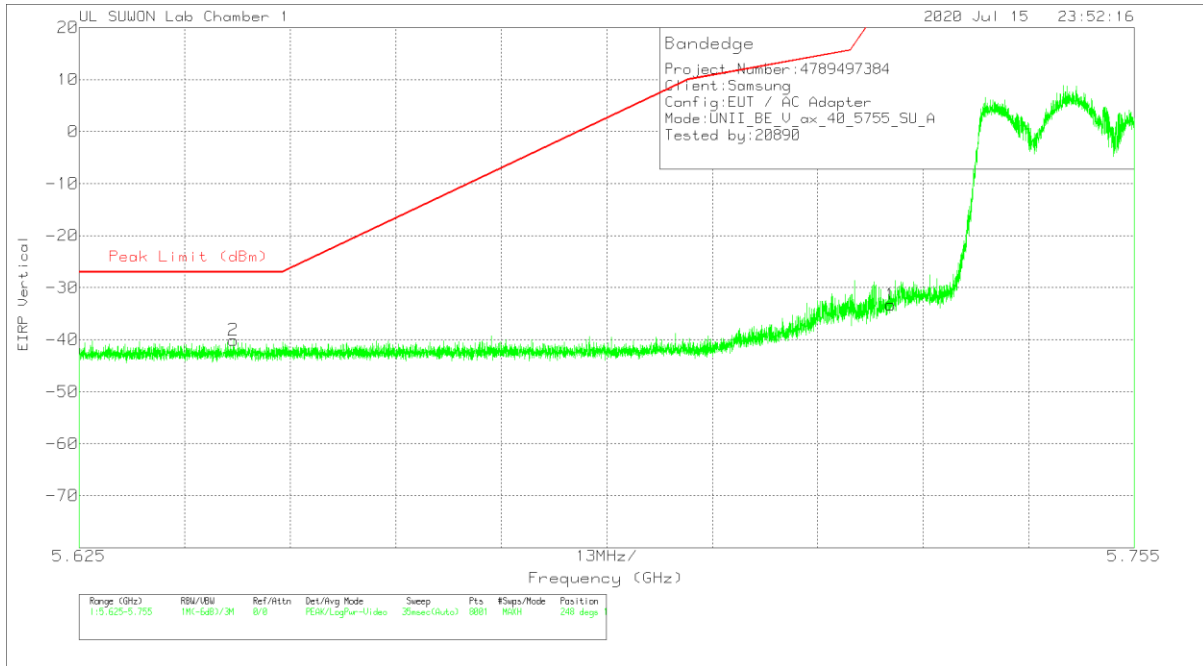


#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-52.97	Pk	34.8	-21.1	11.8	0	-27.47	26.97	-54.44	235	213	H
2	5.64819	-64.75	Pk	34.7	-21	11.8	0	-39.25	-27	-12.25	235	213	H

Pk - Peak detector

**VERTICAL PEAK DATA**



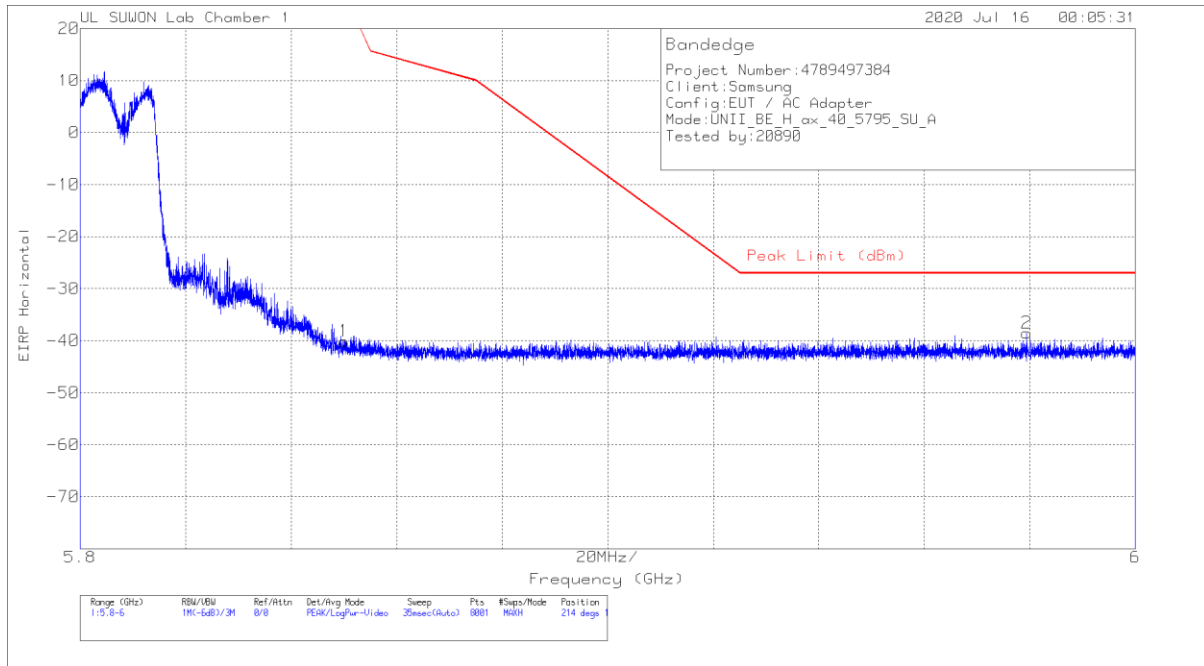
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-58.78	Pk	34.8	-21.1	11.8	0	-33.28	26.97	-60.25	248	101	V
2	5.644	-65.57	Pk	34.7	-21	11.8	0	-40.07	-27	-13.07	248	101	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL PEAK DATA**

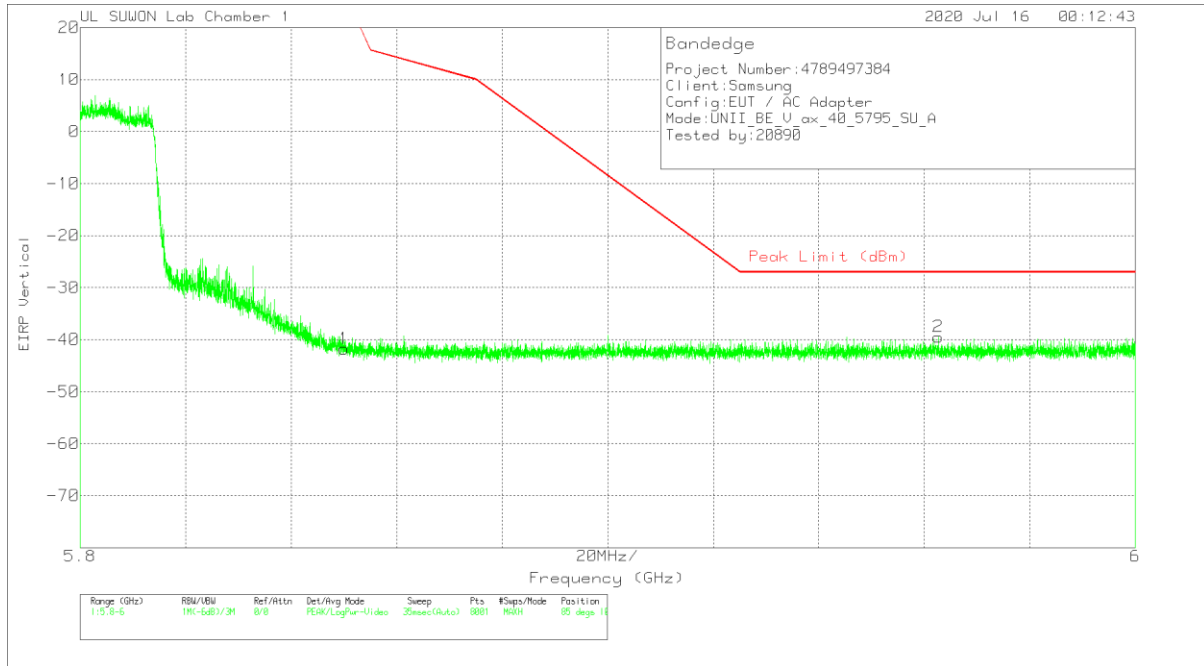


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-65.87	Pk	35	-21	11.8	0	-40.07	26.94	-67.01	214	101	H
2	5.97943	-64.72	Pk	35.1	-20.7	11.8	0	-38.52	-27	-11.52	214	101	H

Pk - Peak detector

**VERTICAL PEAK DATA**



**Trace Markers**

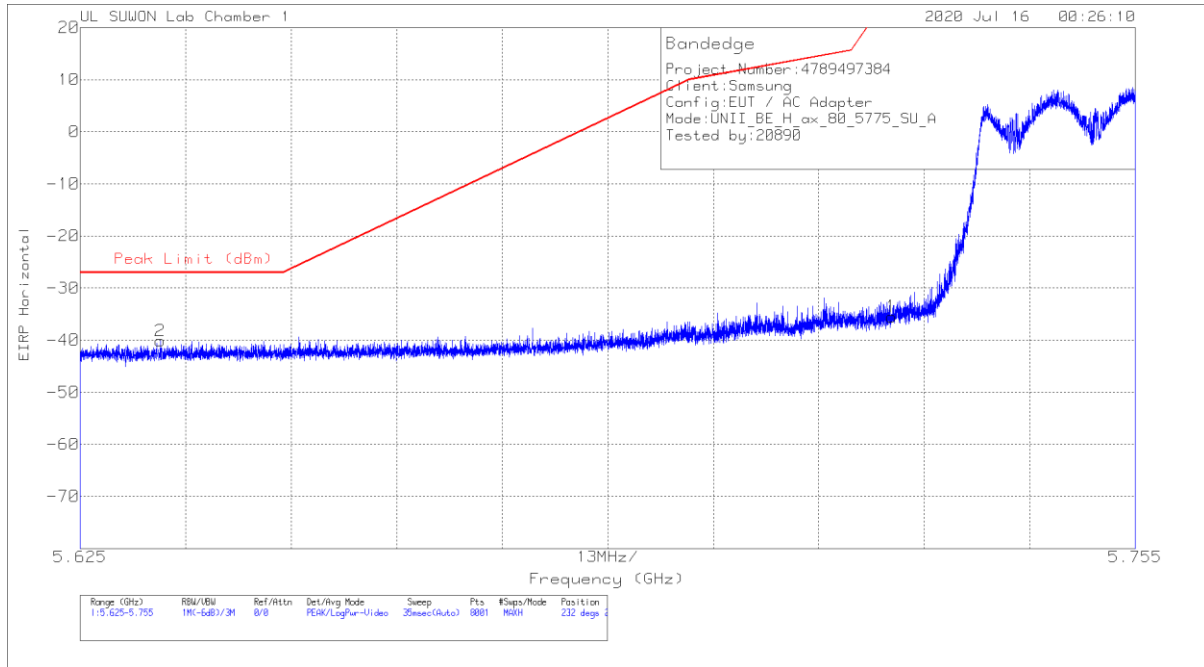
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-67.54	Pk	35	-21	11.8	0	-41.74	26.94	-68.68	85	103	V
2	5.96265	-65.65	Pk	35.1	-20.7	11.8	0	-39.45	-27	-12.45	85	103	V

Pk - Peak detector

### 11.4.7. TX ABOVE 1GHz 802.11ax HE80 2Tx MODE IN THE 5.8GHz BAND

#### BANDEDGE (Lower side)

#### HORIZONTAL PEAK DATA

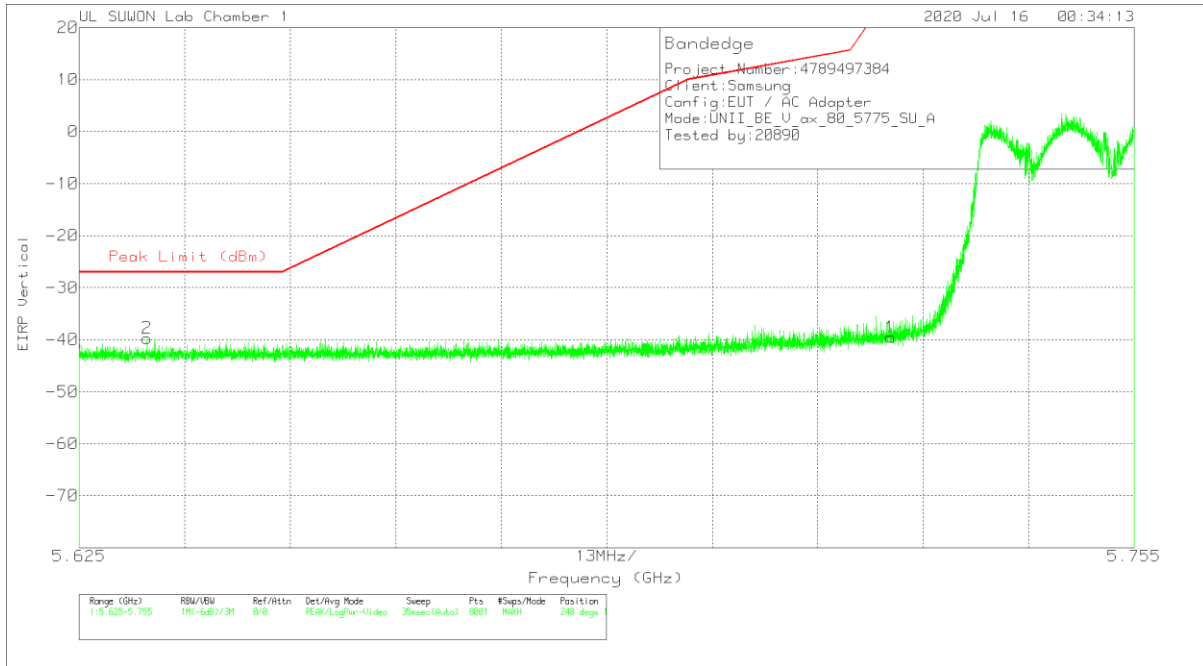


#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-60.98	Pk	34.8	-21.1	11.8	0	-35.48	26.97	-62.45	232	212	H
2	5.63486	-65.54	Pk	34.7	-21.1	11.8	0	-40.14	-27	-13.14	232	212	H

Pk - Peak detector

**VERTICAL PEAK DATA**



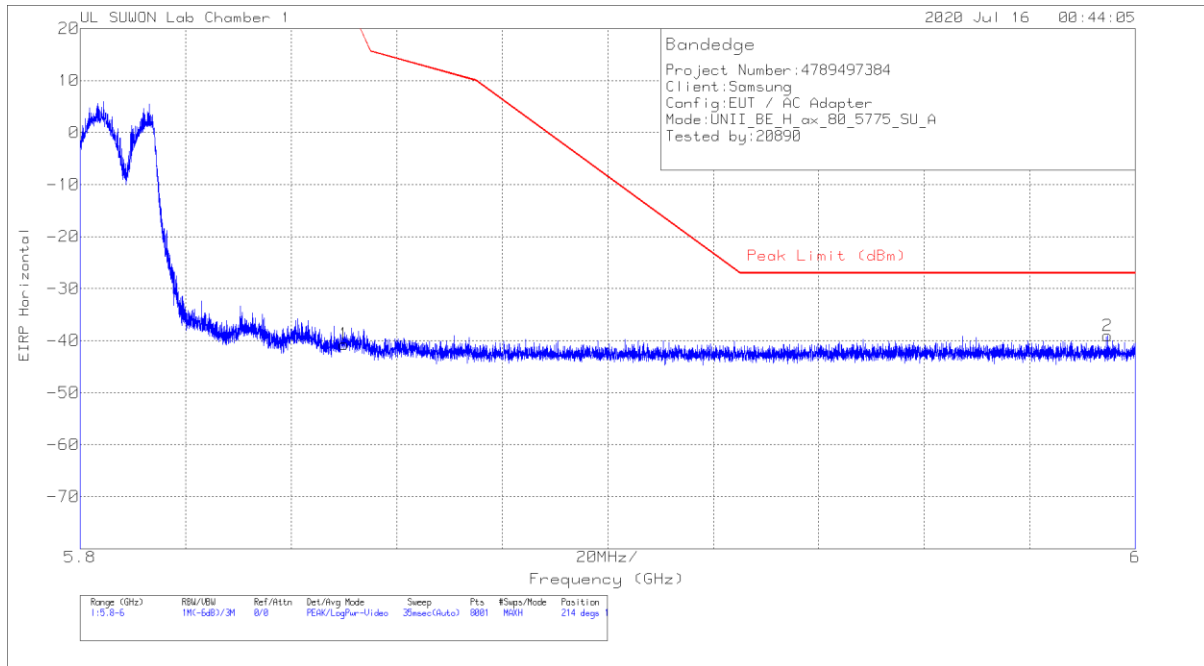
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-65.04	Pk	34.8	-21.1	11.8	0	-39.54	26.97	-66.51	248	100	V
2	5.63335	-65.13	Pk	34.7	-21.1	11.8	0	-39.73	-27	-12.73	248	100	V

Pk - Peak detector

**BANDEDGE (Upper side)**

**HORIZONTAL PEAK DATA**

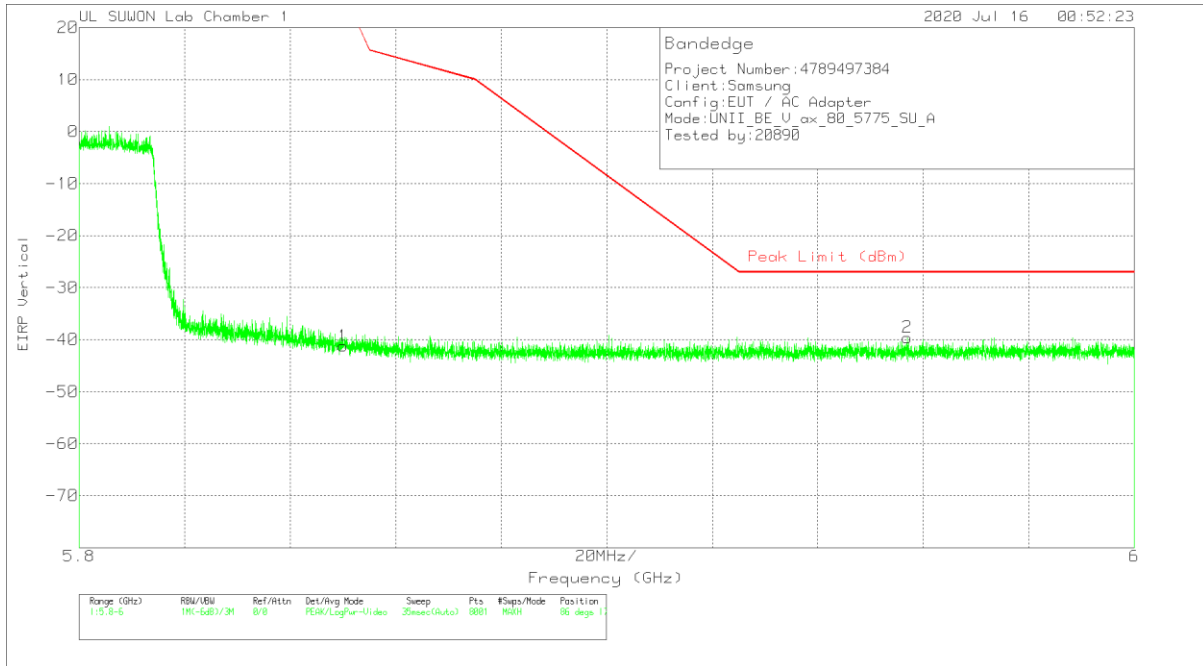


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-66.48	Pk	35	-21	11.8	0	-40.68	26.94	-67.62	214	109	H
2	5.99478	-65.36	Pk	35.1	-20.6	11.8	0	-39.06	-27	-12.06	214	109	H

Pk - Peak detector

VERTICAL PEAK DATA



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-67.02	Pk	35	-21	11.8	0	-41.22	26.94	-68.16	86	176	V
2	5.95703	-65.68	Pk	35.1	-20.8	11.8	0	-39.58	-27	-12.58	86	176	V

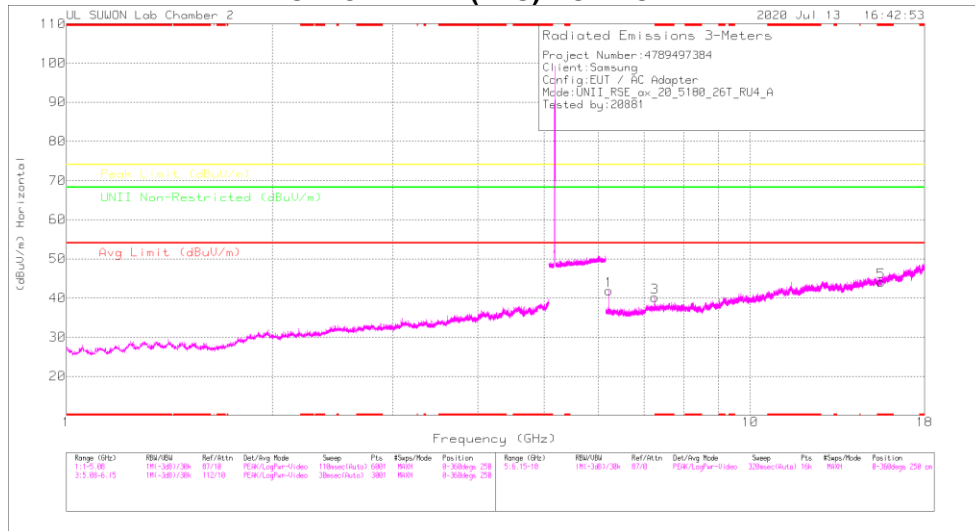
Pk - Peak detector



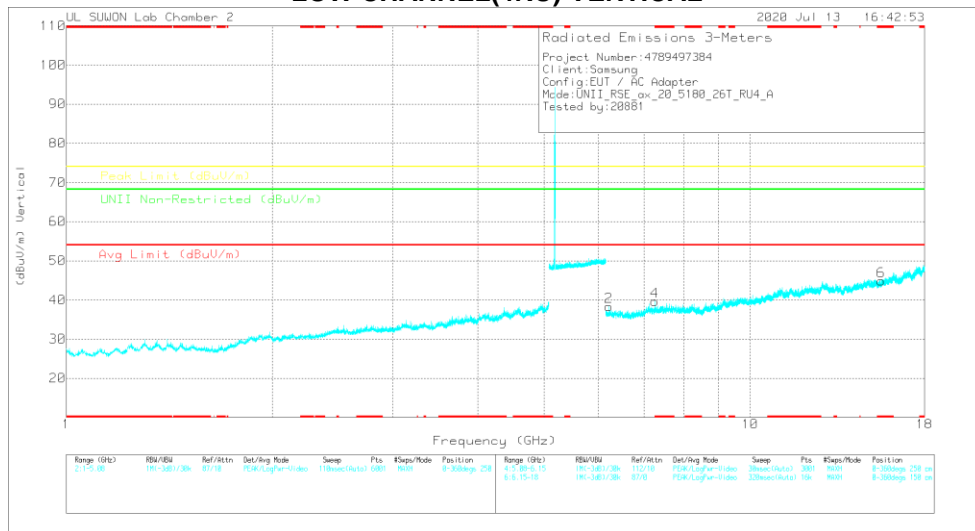
### 11.5. 5.2 GHz(802.11ax RU mode)

#### 11.5.1. TX ABOVE 1GHz HE20(RU) MODE IN THE 5.2GHz BAND HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2

##### LOW CHANNEL(4RU) HORIZONTAL



##### LOW CHANNEL(4RU) VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

#### LOW CHANNEL(4RU) DATA

##### Radiated Emissions

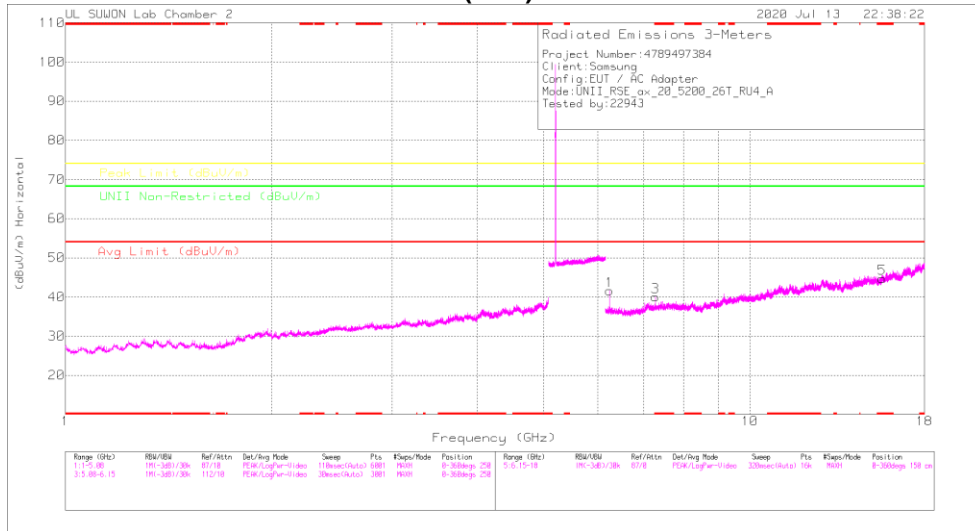
Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168724	6GHz_HPS(B)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Meters)	Height (cm)	Polarity
6.21595	42.98	PK-U	35.2	-25.9	0	52.28	-	-	-	-	68.2	-15.92	300	178	H
6.21571	41.27	PK-U	35.2	-25.9	0	50.57	-	-	-	-	68.2	-17.63	171	305	V
* 7.25263	37.16	PK-U	36.2	-25.1	0	48.26	-	-	74	-25.74	-	-	252	150	H
7.25	25.31	ADR	36.2	-25.2	0	36.31	-	-	-	-	-	-	252	150	H
7.24924	37.84	PK-U	36.1	-25.2	0	48.74	-	-	-	-	68.2	-19.46	6	130	V
7.24968	24.79	ADR	36.1	-25.2	0	35.69	-	-	-	-	-	-	6	130	V
* 15.54538	33.87	PK-U	39.9	-19.6	0	54.17	-	-	74	-19.83	-	-	0	100	H
* 15.54462	34.28	PK-U	39.9	-19.6	0	54.58	-	-	74	-19.42	-	-	0	100	V

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

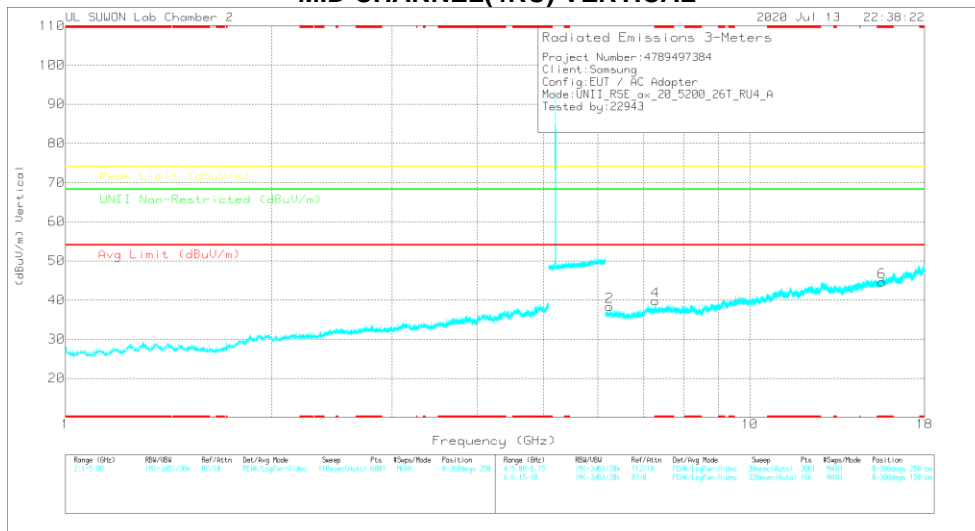
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL(4RU) HORIZONTAL**



**MID CHANNEL(4RU) VERTICAL**



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

**MID CHANNEL(4RU) DATA**

**Radiated Emissions**

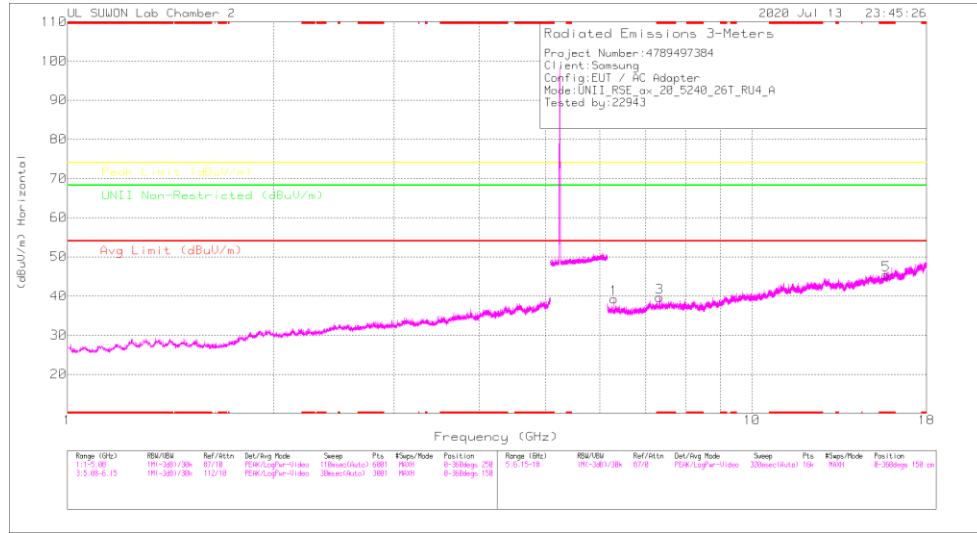
Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168724	6GHz_HPS[dB]	DC Corr (dB)	Corrected Reading (dBuV)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Digits)	Height (cm)	Polarity
6.2308	43.33	PK-U	35.2	-25.8	0	52.73	-	-	-	-	68.2	-15.47	299	200	H
6.23926	40.96	PK-U	35.2	-25.8	0	50.36	-	-	-	-	68.2	-17.84	168	120	V
* 7.2791	40.31	PK-U	36.2	-25.1	0	51.41	-	-	74	-22.59	-	-	199	109	H
* 7.2808	29.27	ADR	36.2	-25.1	0	40.37	54	-13.63	-	-	-	-	199	109	H
* 7.27956	40.45	PK-U	36.2	-25.1	0	51.55	-	-	74	-22.45	-	-	232	100	V
* 7.27926	28.96	ADR	36.2	-25.1	0	39.96	54	-14.04	-	-	-	-	232	100	V
* 15.60174	34.78	PK-U	40	-19.7	0	55.08	-	-	74	-18.92	-	-	360	100	H
* 15.60136	35.17	PK-U	40	-19.7	0	55.47	-	-	74	-18.53	-	-	360	100	V

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

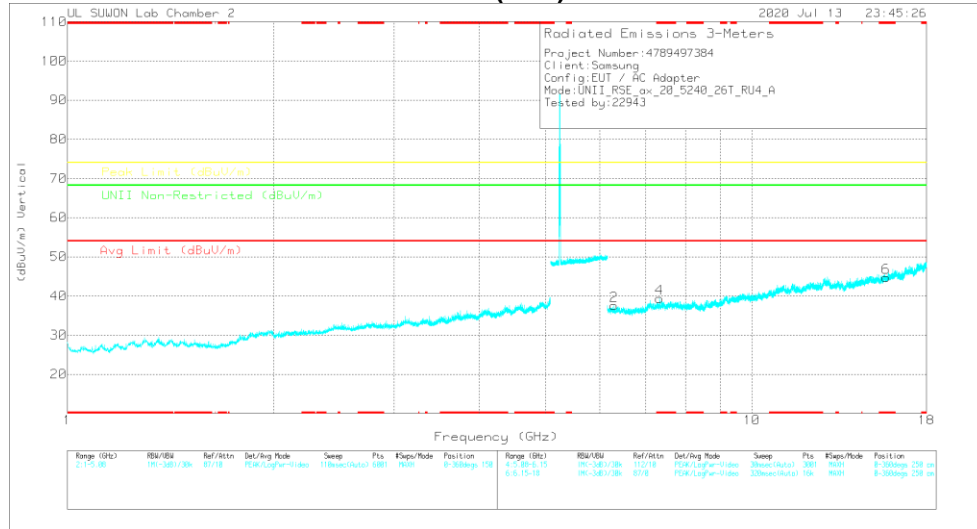
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL(4RU) HORIZONTAL



### HIGH CHANNEL(4RU) VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

### HIGH CHANNEL(4RU) DATA

#### Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168724	6GHz_HF[IS]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restrictd (dBuV/m)	Margin (dB)	Acctm (Steps)	Height (cm)	Polarity
6.28812	42.5	PKU	36.2	-25.7	0	52	-	-	-	-	68.2	-16.2	299	207	H
6.28782	40.46	PK-U	36.2	-25.7	0	49.96	-	-	-	-	68.2	-18.24	173	125	V
* 7.33606	40.04	PK-U	36.2	-24.8	0	51.44	-	-	74	-22.56	-	-	198	101	H
* 7.33674	28.77	ADR	36.2	-24.8	0	40.17	54	-13.83	-	-	-	-	198	101	H
* 7.33502	39.95	PK-U	36.2	-24.9	0	51.25	-	-	74	-22.75	-	-	201	106	V
* 7.33696	28.61	ADR	36.2	-24.8	0	40.01	54	-13.99	-	-	-	-	201	106	V
* 15.72102	35.41	PK-U	40.2	-19.6	0	55.01	-	-	74	-17.99	-	-	360	100	H
* 15.72109	34.89	PK-U	40.2	-19.6	0	55.49	-	-	74	-18.51	-	-	360	100	V

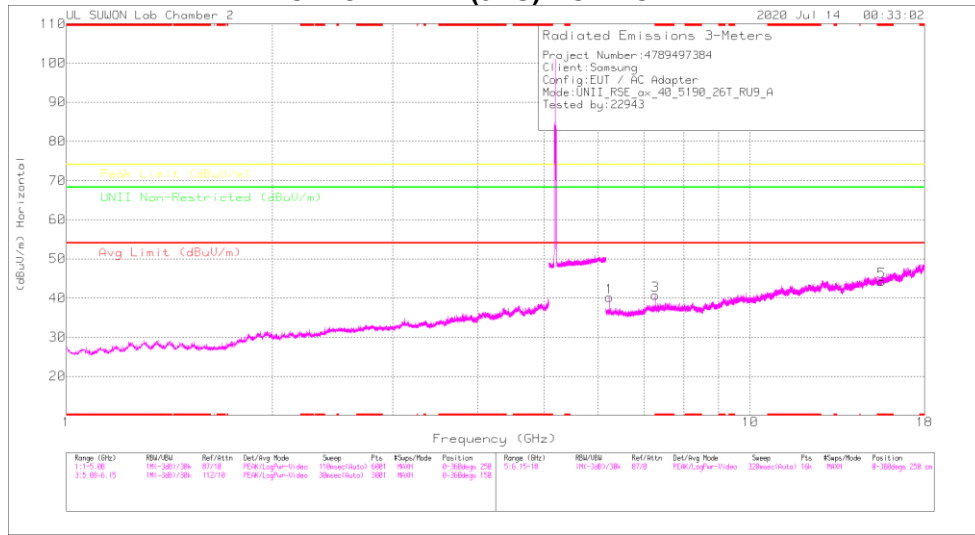
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

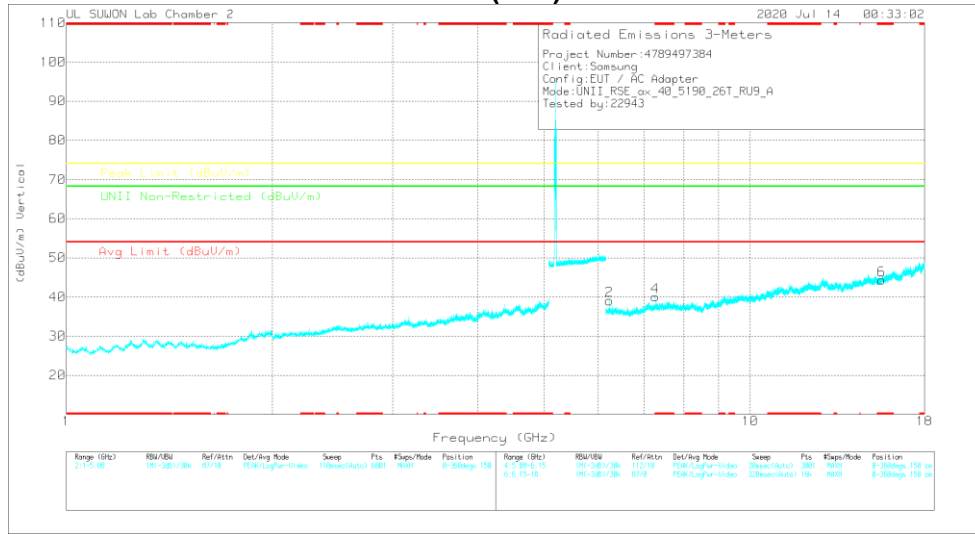
ADR - U-NII AD primary method, RMS average

**11.5.2. TX ABOVE 1GHz HE40(RU) MODE IN THE 5.2GHz BAND  
 HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2**

**LOW CHANNEL(9RU) HORIZONTAL**



**LOW CHANNEL(9RU) VERTICAL**



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

**LOW CHANNEL(9RU) DATA**

**Radiated Emissions**

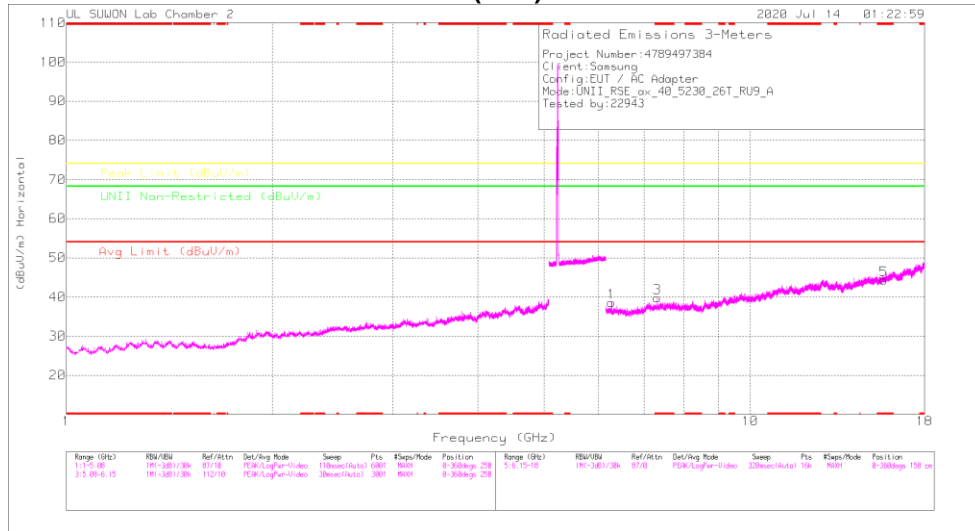
Frequency (GHz)	Meter Reading (dBm)	Det	317_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	UNII Non-Restricted (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6.2283	41.62	PK-U	35.2	-25.9	0	50.92	-	-	-	-	68.2	-17.28	295	198	H
6.2289	39.56	PK-U	35.2	-25.9	0	48.86	-	-	-	-	68.2	-19.34	167	123	V
* 7.26706	42.81	PK-U	36.2	-25.1	0	53.91	-	-	74	-20.09	-	-	199	109	H
* 7.2672	31.02	ADR	36.2	-25.1	0	42.12	54	-11.88	-	-	-	-	199	109	H
* 7.26736	42.05	PK-U	36.2	-25.1	0	53.15	-	-	74	-20.85	-	-	201	269	V
* 7.26716	29.66	ADR	36.2	-25.1	0	40.76	54	-13.24	-	-	-	-	201	269	V
* 15.57039	34.62	PK-U	40	-19.7	0	54.92	-	-	74	-19.08	-	-	360	100	H
* 15.57134	34.58	PK-U	40	-19.7	0	54.88	-	-	74	-19.12	-	-	360	100	V

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

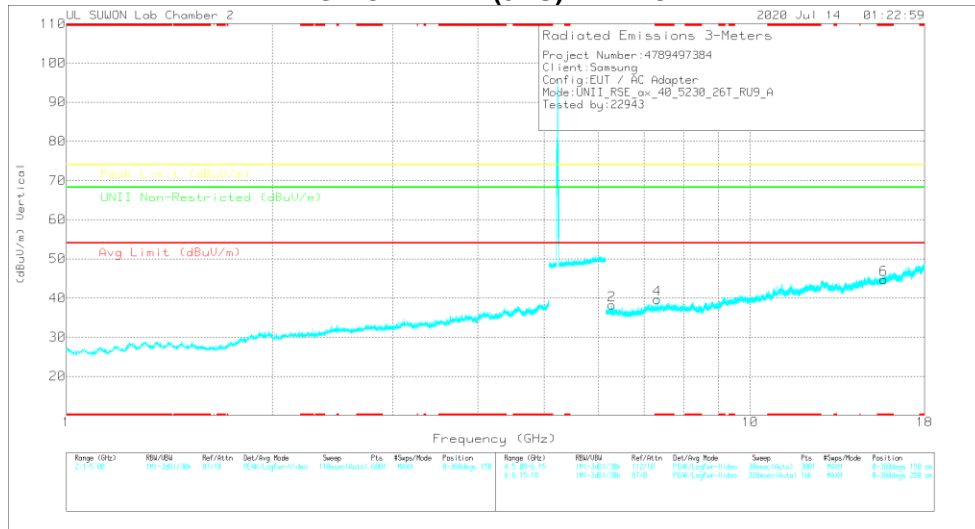
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL(9RU) HORIZONTAL



### HIGH CHANNEL(9RU) VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

### HIGH CHANNEL(9RU) DATA

#### Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168724	6GHz_HPS(S)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Dipole)	Height (cm)	Polarity
6.27644	40.79	PK-U	35.2	-25.8	0	50.19	-	-	-	-	68.2	-18.01	299	200	H
6.27712	39.85	PK-U	35.2	-25.8	0	49.05	-	-	-	-	68.2	-19.15	246	116	V
* 7.32354	42.31	PK-U	36.2	-24.9	0	53.61	-	-	74	-20.39	-	-	200	101	H
* 7.3232	30.11	ADR	36.2	-24.9	0	41.41	54	-12.59	-	-	-	-	200	101	H
* 7.32308	41.11	PK-U	36.2	-24.9	0	52.41	-	-	74	-21.59	-	-	205	125	V
* 7.3234	29.39	ADR	36.2	-24.9	0	40.69	54	-13.32	-	-	-	-	205	145	V
* 15.69159	35.13	PK-U	40.2	-19.7	0	55.63	-	-	74	-18.37	-	-	360	100	H
* 15.68994	35.15	PK-U	40.2	-19.7	0	55.65	-	-	74	-18.35	-	-	360	100	V

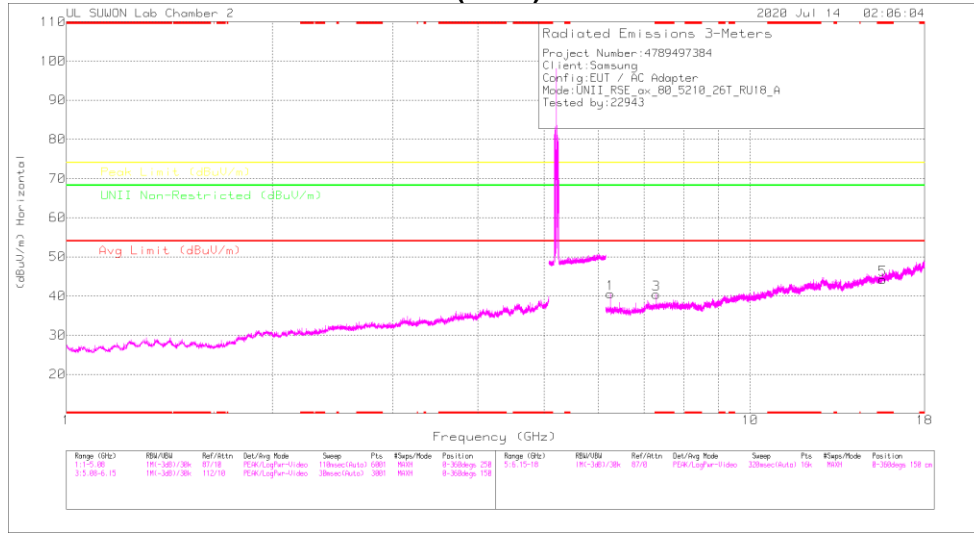
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

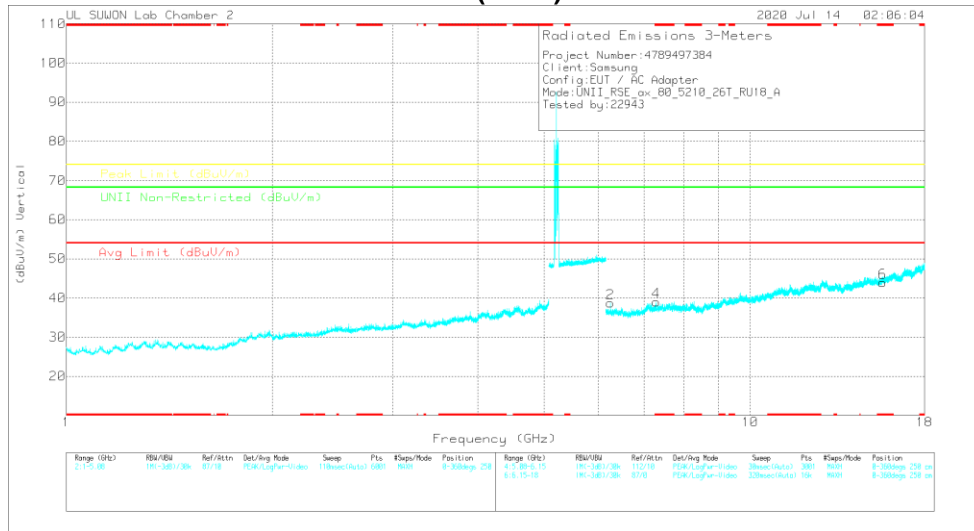
ADR - U-NII AD primary method, RMS average

### 11.5.3. TX ABOVE 1GHz HE80(RU) MODE IN THE 5.2GHz BAND HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2

#### MID CHANNEL(18RU) HORIZONTAL



#### MID CHANNEL(18RU) VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

#### MID CHANNEL(18RU) DATA

##### Radiated Emissions

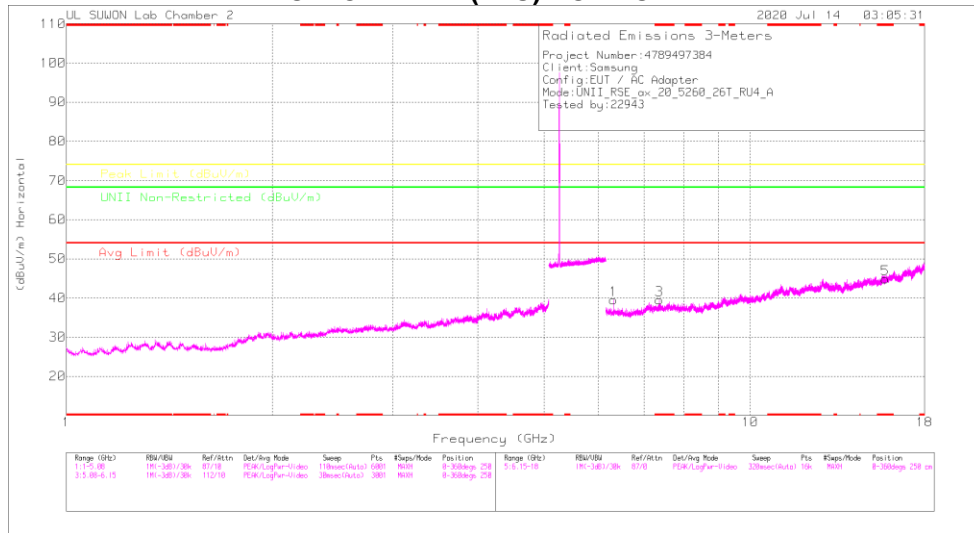
Frequency (GHz)	Meas Reading (dBuV)	Det	3117_00160724	dBCL_HF(0)	DC Corr (dB)	Commod Reading (dBuV/m)	Avg Limt (dBuV/m)	Margin (dB)	Peak Limt (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Admth (Dapp)	Height (cm)	Polarity
6.25202	43.44	PK-U	35.2	-25.7	0	52.94	-	-	-	-	68.2	-15.26	299	216	H
6.2516	40.63	PK-U	35.2	-25.7	0	50.13	-	-	-	-	68.2	-18.07	180	362	V
* 7.2946	40.89	PK-U	35.2	-25	0	52.09	-	-	74	-21.91	-	-	245	120	H
* 7.2932	29.09	ADR	35.2	-25.1	0	40.19	54	-13.81	-	-	-	-	245	120	H
* 7.2933	39.6	PK-U	35.2	-25.1	0	50.7	-	-	74	-23.3	-	-	277	106	V
* 7.29312	28.2	ADR	35.2	-25.1	0	39.3	54	-14.7	-	-	-	-	277	106	V
* 15.6301	34.78	PK-U	40.1	-19.7	0	55.18	-	-	74	-18.82	-	-	360	100	H
* 15.62935	34.94	PK-U	40.1	-19.7	0	55.34	-	-	74	-18.66	-	-	360	100	V

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

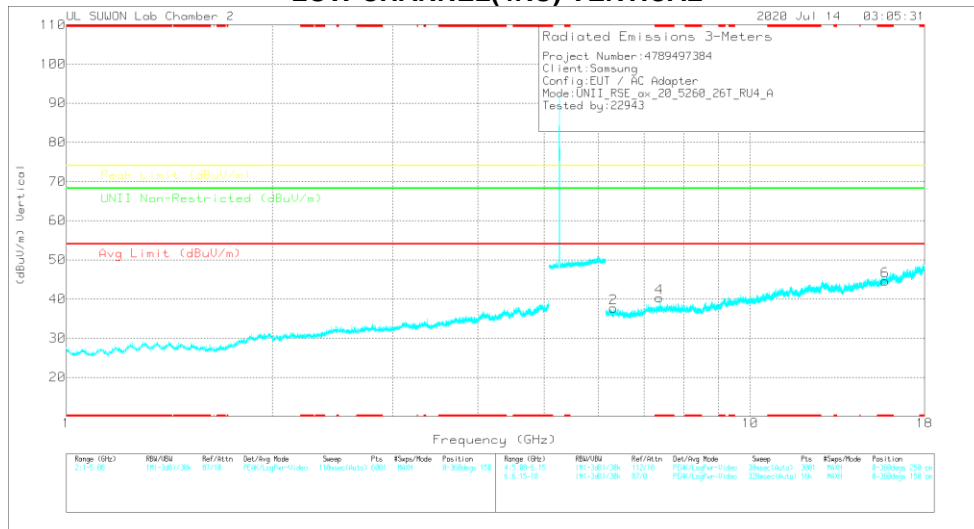
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**11.6. 5.3 GHz(802.11ax RU mode)**  
**11.6.1. TX ABOVE 1 GHz HE20(RU) MODE IN THE 5.3 GHz BAND**  
**HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2**  
**LOW CHANNEL(4RU) HORIZONTAL**



**LOW CHANNEL(4RU) VERTICAL**



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

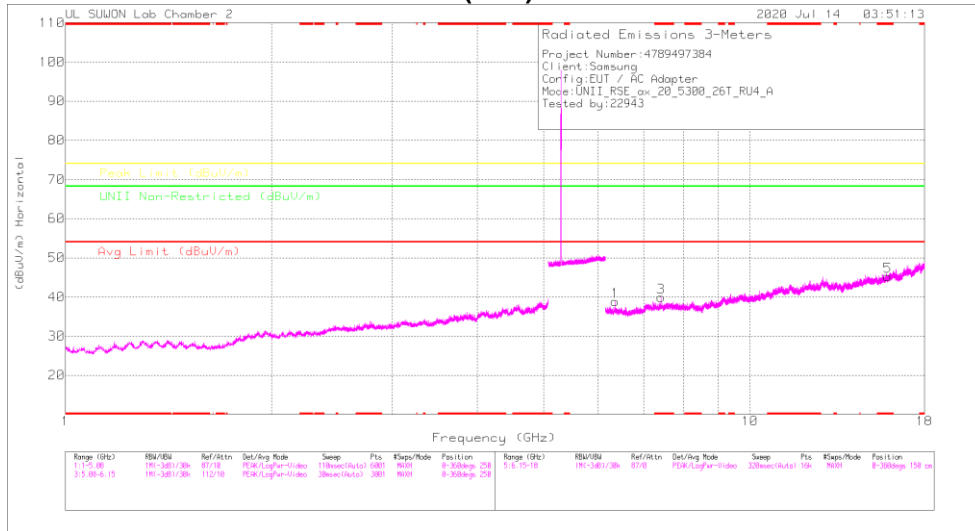
**LOW CHANNEL(4RU) DATA**

**Radiated Emissions**

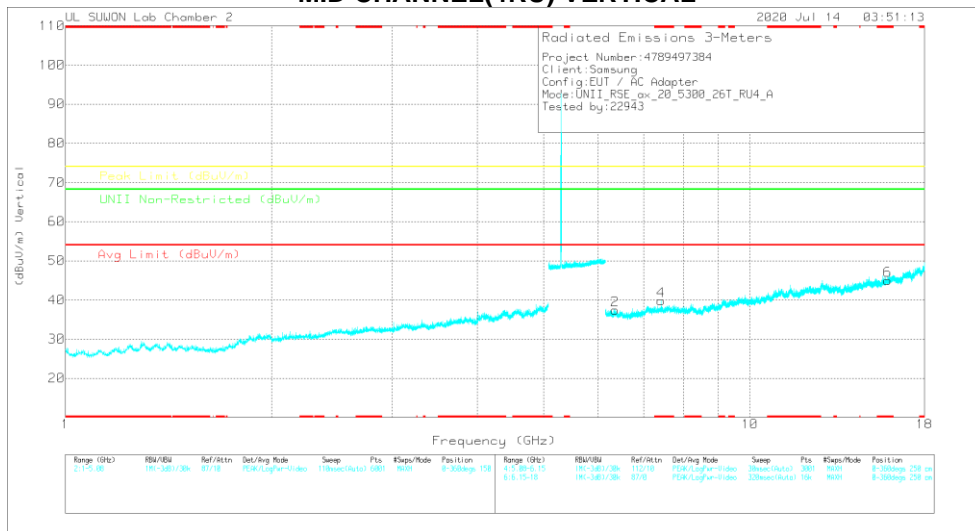
Frequency (GHz)	Mask Reading (dBm)	Det	317_0016B724	6GHz_HPS(B)	DC Corr (dB)	Combined Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	UNII Non-Restricted (dBm)	Margin (dB)	Asmth (dB)	Height (cm)	Polarity
6.31198	42.19	PK-U	36.2	-25.3	0	52.09	-	-	-	-	68.2	-16.11	300	205	H
6.31214	40.77	PK-U	36.2	-25.3	0	50.67	-	-	-	-	68.2	-17.53	242	100	V
* 7.36308	39.7	PK-U	36.2	-24.6	0	51.3	-	-	74	-22.7	-	-	248	120	H
* 7.36332	28.42	ADR	36.2	-24.6	0	40.02	54	-13.98	-	-	-	-	248	120	H
* 7.36406	39.42	PK-U	36.2	-24.5	0	51.12	-	-	74	-22.88	-	-	201	108	V
* 7.36472	28.48	ADR	36.2	-24.5	0	40.18	54	-13.82	-	-	-	-	201	108	V
* 15.77804	34.6	PK-U	40.3	-19.8	0	55.1	-	-	74	-18.9	-	-	360	100	H
* 15.78176	34.88	PK-U	40.3	-19.9	0	55.28	-	-	74	-18.72	-	-	360	100	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

**MID CHANNEL(4RU) HORIZONTAL**



**MID CHANNEL(4RU) VERTICAL**



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

**MID CHANNEL(4RU) DATA**

**Radiated Emissions**

Frequency (GHz)	Meas Reading (dBuV)	Det	317_50168724	ISRL_HF(SB)	DC Corr (dB)	Concord Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6.3593	41.3	PK-U	36.2	-24.9	0	51.6	-	-	-	-	68.2	-16.6	238	222	H
6.36018	38.73	PK-U	36.2	-24.9	0	49.03	-	-	-	-	68.2	-19.17	172	110	V
* 7.42364	39.81	PK-U	36.2	-24.2	0	51.81	-	-	74	-22.19	-	-	199	106	H
* 7.42072	28.61	ADR	36.2	-24.2	0	40.51	54	-13.39	-	-	-	-	199	106	H
* 7.42044	38.79	PK-U	36.2	-24.2	0	50.79	-	-	74	-23.21	-	-	278	111	V
* 7.41924	27.42	ADR	36.2	-24.2	0	39.42	54	-14.58	-	-	-	-	278	111	V
* 15.89891	34.46	PK-U	40.5	-19.5	0	55.46	-	-	74	-18.54	-	-	360	100	H
* 15.89877	34.48	PK-U	40.5	-19.5	0	55.48	-	-	74	-18.52	-	-	360	100	V

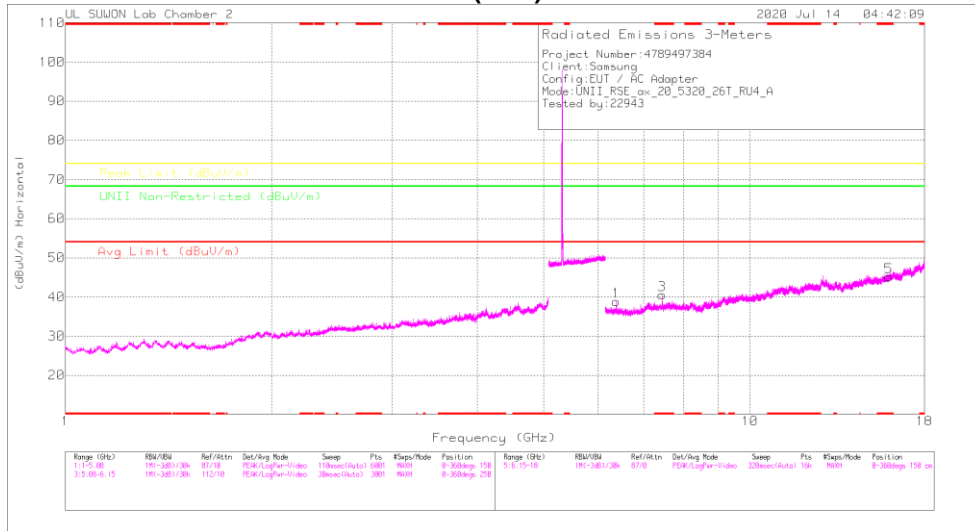
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

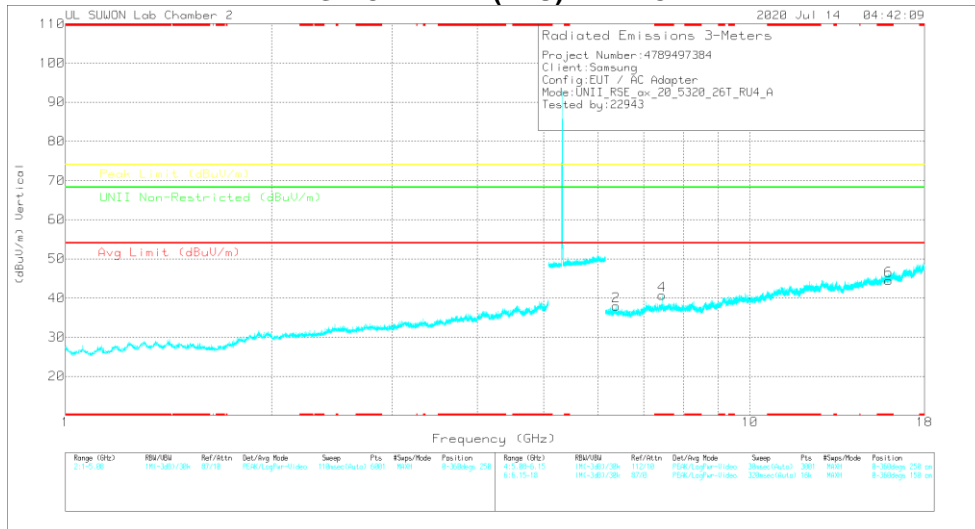
ADR - U-NII AD primary method, RMS average



### HIGH CHANNEL(4RU) HORIZONTAL



### HIGH CHANNEL(4RU) VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

### HIGH CHANNEL(4RU) DATA

#### Radiated Emissions

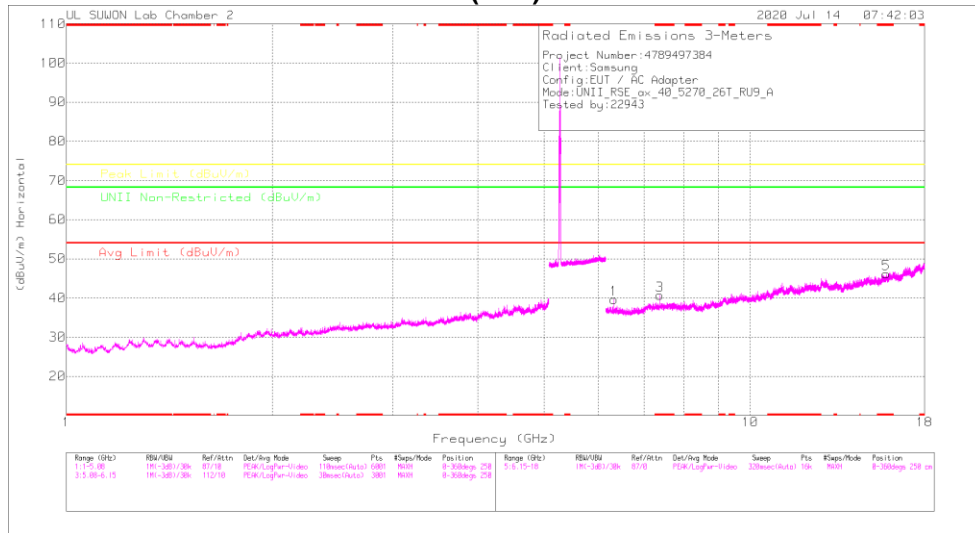
Frequency (GHz)	Meter Reading (dBuV)	Det	317_00168724	6GHz_HPS(S)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Dips)	Height (cm)	Polarity
6.38362	41.87	PK-U	35.2	-25.4	0	51.67	-	-	-	-	68.2	-16.53	301	226	H
6.38378	39.43	PK-U	35.2	-25.5	0	49.13	-	-	-	-	68.2	-19.07	176	165	V
* 7.44892	40.1	PK-U	36.2	-24.3	0	52	-	-	74	-22	-	-	201	116	H
* 7.44858	29.11	ADR	36.2	-24.3	0	41.01	54	-12.99	-	-	-	-	201	116	H
* 7.44894	39.86	PK-U	36.2	-24.3	0	51.76	-	-	74	-22.24	-	-	274	104	V
* 7.44728	28.08	ADR	36.2	-24.3	0	39.88	54	-14.02	-	-	-	-	274	104	V
* 15.96112	34.93	PK-U	40.5	-19.5	0	55.93	-	-	74	-18.07	-	-	360	100	H
* 15.95922	34.32	PK-U	40.5	-19.5	0	55.32	-	-	74	-18.68	-	-	360	100	V

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

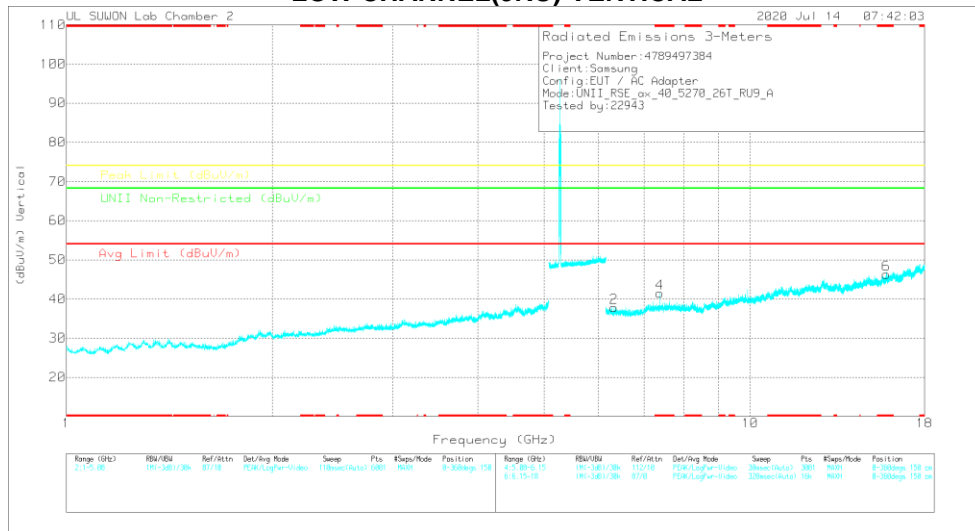
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**11.6.2. TX ABOVE 1GHz HE40(RU) MODE IN THE 5.3GHz BAND**  
**HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2**  
**LOW CHANNEL(9RU) HORIZONTAL**



**LOW CHANNEL(9RU) VERTICAL**



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

**LOW CHANNEL(9RU) DATA**

**Radiated Emissions**

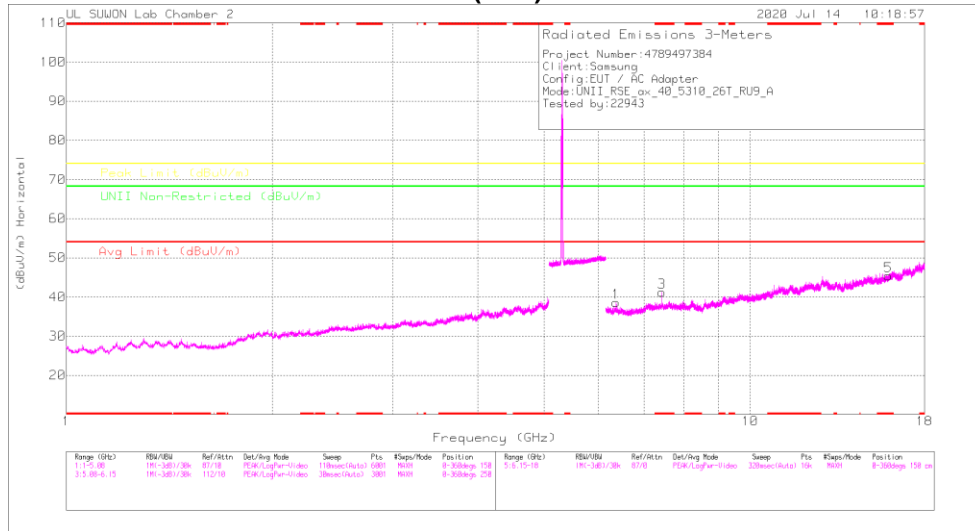
Frequency (GHz)	Meter Reading (dBuV)	Det	317_06169724	6GHz_HPS(B)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Depth)	Height (cm)	Polarity
6.3245	40.4	PK-U	35.2	-25.1	0	50.5	-	-	-	-	68.2	-17.7	294	208	H
6.32474	39.08	PK-U	35.2	-25.1	0	49.18	-	-	-	-	68.2	-19.02	251	114	V
* 7.3791	41.79	PK-U	36.2	-24.4	0	53.59	-	-	74	-20.41	-	-	200	120	H
* 7.3793	30.14	ADR	36.2	-24.4	0	41.94	54	-12.06	-	-	-	-	200	120	H
* 7.37866	40.96	PK-U	36.2	-24.4	0	52.76	-	-	74	-21.24	-	-	203	129	V
* 7.37919	29.65	ADR	36.2	-24.4	0	41.45	54	-12.55	-	-	-	-	203	129	V
* 15.82592	35.74	PK-U	40.4	-19.7	0	56.44	-	-	74	-17.56	-	-	360	100	H
* 15.82516	35	PK-U	40.4	-19.7	0	55.7	-	-	74	-18.3	-	-	360	100	V

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

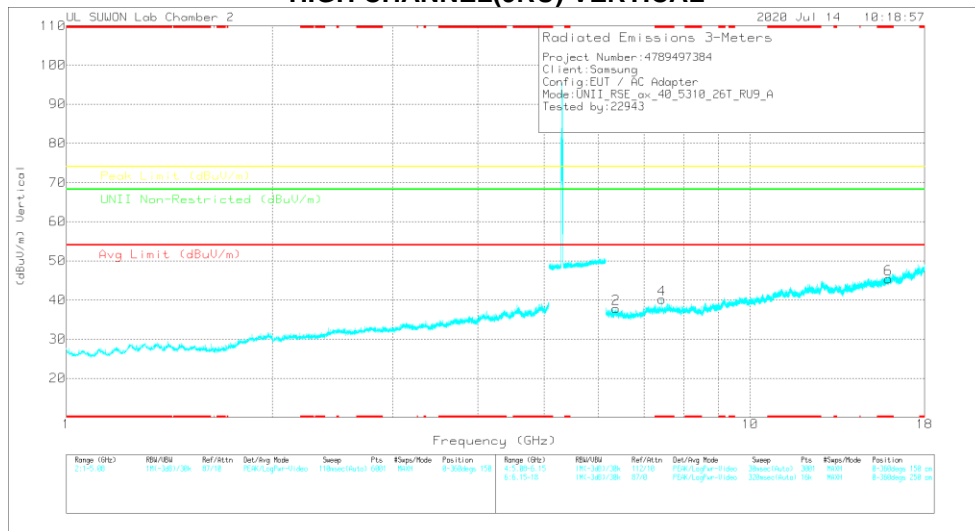
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL(9RU) HORIZONTAL



### HIGH CHANNEL(9RU) VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

### HIGH CHANNEL(9RU) DATA

#### Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168724	6GHz_HPS(SB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Meters)	Height (cm)	Polarity
6.37299	40.45	PK-U	35.2	-25.2	0	50.45	-	-	-	-	68.2	-17.75	295	221	H
6.37415	39.4	PK-U	35.2	-25.2	0	49.4	-	-	-	-	68.2	-18.8	252	101	V
* 7.43508	41.12	PK-U	36.2	-24.2	0	53.12	-	-	74	-20.88	-	-	200	113	H
* 7.43512	29.83	ADR	36.2	-24.2	0	41.83	54	-12.17	-	-	-	-	200	113	H
* 7.43528	40.52	PK-U	36.2	-24.2	0	52.52	-	-	74	-21.48	-	-	205	327	V
* 7.43532	29.03	ADR	36.2	-24.2	0	41.03	54	-12.97	-	-	-	-	205	327	V
* 15.94503	33.95	PK-U	40.5	-19.5	0	54.95	-	-	74	-19.05	-	-	360	100	H
* 15.92145	34.1	PK-U	40.5	-19.3	0	55.3	-	-	74	-18.7	-	-	360	100	V

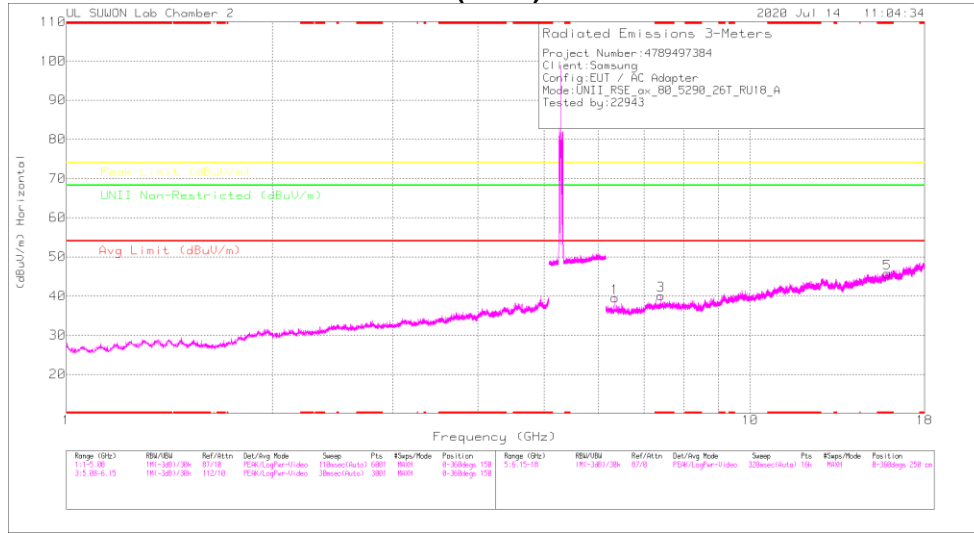
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

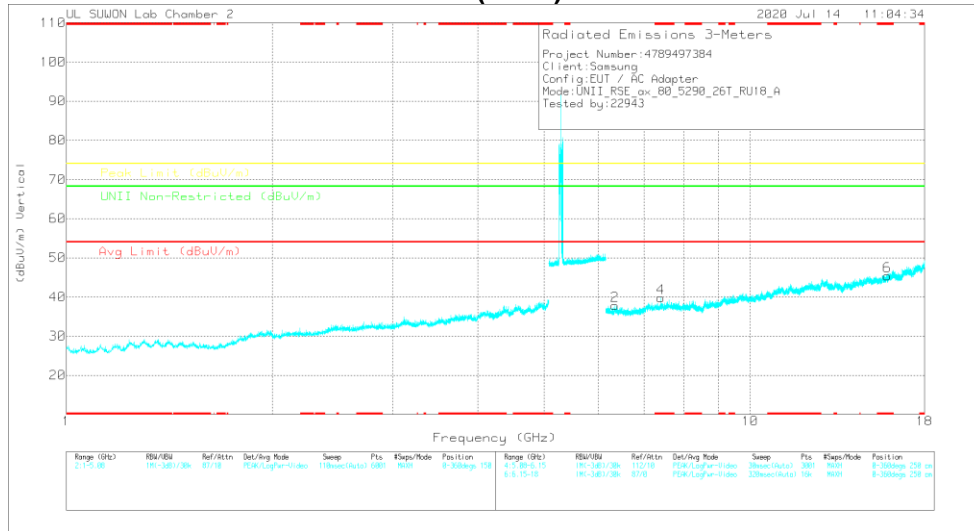
ADR - U-NII AD primary method, RMS average

### 11.6.3. TX ABOVE 1GHz HE80(RU) MODE IN THE 5.3GHz BAND HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2

#### MID CHANNEL(18RU) HORIZONTAL



#### MID CHANNEL(18RU) VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

#### MID CHANNEL(18RU) DATA

##### Radiated Emissions

Frequency (GHz)	Max. Reading (dBm)	Det	317_00169724	69RL_H(16)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	UNII Non-Restricted (dBm)	Margin (dB)	Admth (Degs)	Height (cm)	Polarity
6.34788	40.85	PK-U	35.2	-24.9	0	51.15	-	-	-	-	68.2	-17.05	297	211	H
6.34788	39.33	PK-U	35.2	-24.9	0	49.63	-	-	-	-	68.2	-18.57	256	120	V
*7.40518	39.67	PK-U	36.2	-24.4	0	51.47	-	-	74	-22.53	-	-	294	137	H
*7.40539	28.54	ADR	36.2	-24.3	0	40.44	54	-13.56	-	-	-	-	294	137	H
*7.40526	38.41	PK-U	36.2	-24.4	0	51.21	-	-	74	-22.79	-	-	280	106	V
*7.40514	27.84	ADR	36.2	-24.4	0	39.64	54	-14.36	-	-	-	-	280	106	V
*15.8519	34.81	PK-U	40.4	-19.8	0	55.41	-	-	74	-18.59	-	-	0	100	H
*15.8519	34.77	PK-U	40.4	-19.8	0	55.37	-	-	74	-18.63	-	-	0	100	V

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

PK-U - U-NII: Maximum Peak

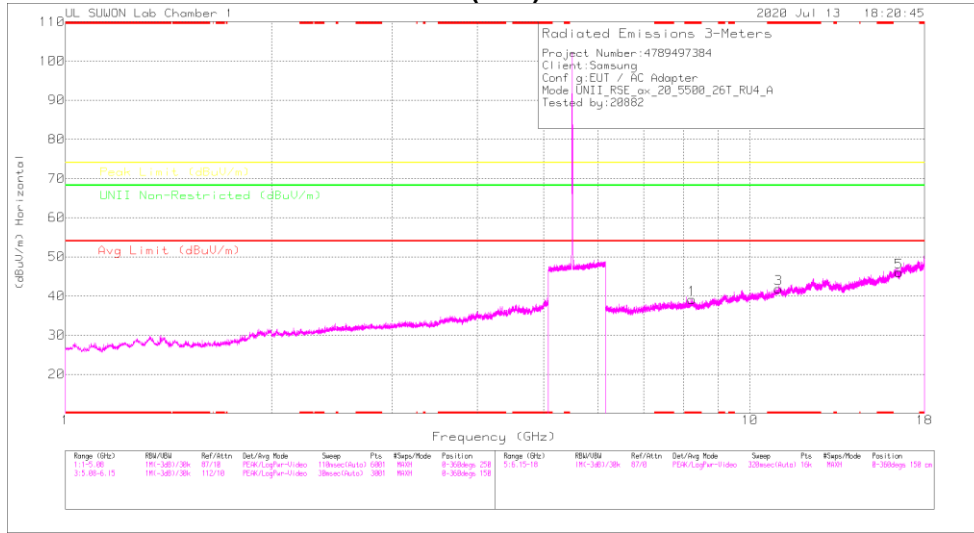
ADR - U-NII AD primary method, RMS average

### 11.7. 5.5-5.6 GHz(802.11ax RU mode)

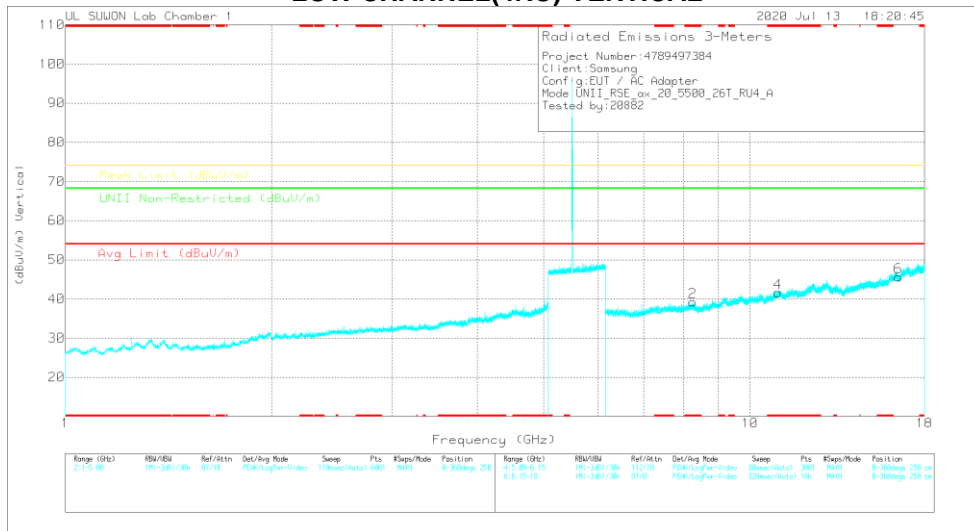
#### 11.7.1. TX ABOVE 1 GHz HE20(RU) MODE IN THE 5.5 GHz BAND

#### HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2

##### LOW CHANNEL(4RU) HORIZONTAL



##### LOW CHANNEL(4RU) VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

#### LOW CHANNEL(4RU) DATA

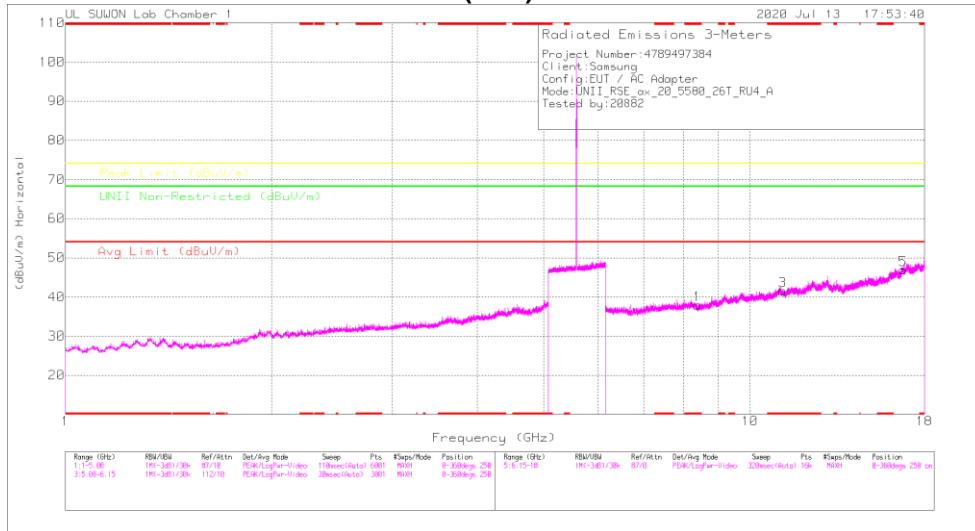
##### Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168717	6GHz_HPS(8)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (ft)	Height (m)	Polarity
* 8.23722	37.91	PK-U	36.4	-25.5	0	49.81	-	-	74	-25.19	-	-	360	100	H
* 8.25147	37.88	PK-U	36.4	-25.4	0	48.88	-	-	74	-25.12	-	-	360	100	V
* 11.01705	35.75	PK-U	38.2	-21.8	0	52.15	-	-	74	-21.85	-	-	360	100	H
* 10.99965	35.72	PK-U	38.2	-21.9	0	52.02	-	-	74	-21.98	-	-	360	100	V
16.50149	35.45	PK-U	40.9	-19.7	0	56.65	-	-	-	-	68.2	-11.55	360	100	H
16.50099	36.31	PK-U	40.9	-19.7	0	57.51	-	-	-	-	68.2	-10.69	360	100	V

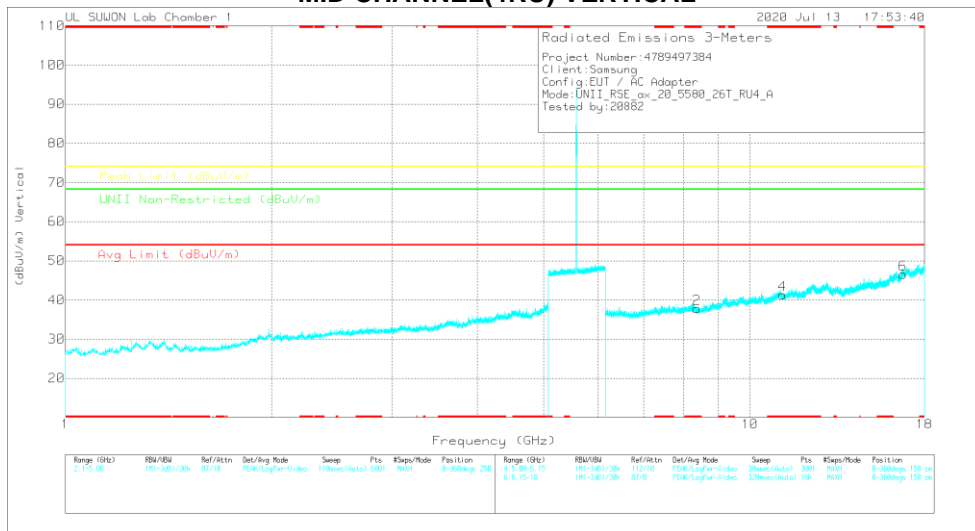
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

### MID CHANNEL(4RU) HORIZONTAL



### MID CHANNEL(4RU) VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

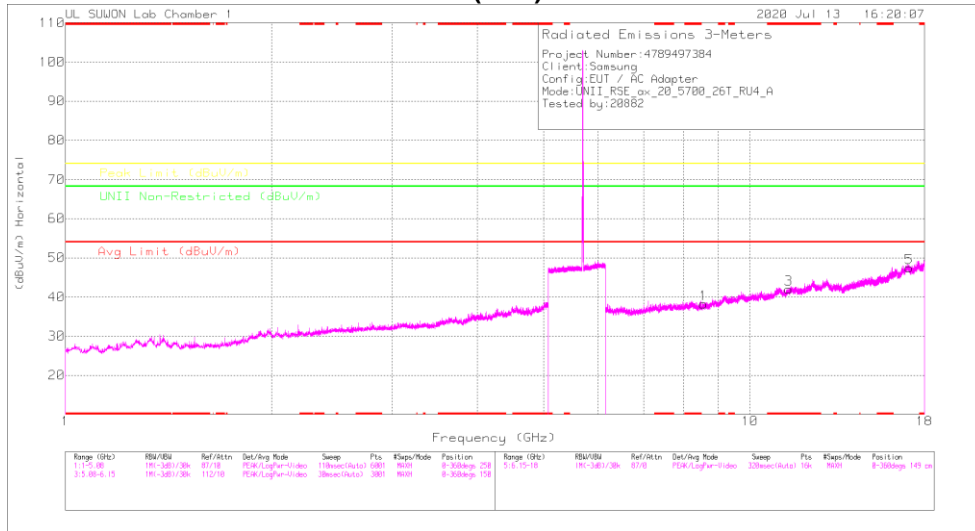
### MID CHANNEL(4RU) DATA

#### Radiated Emissions

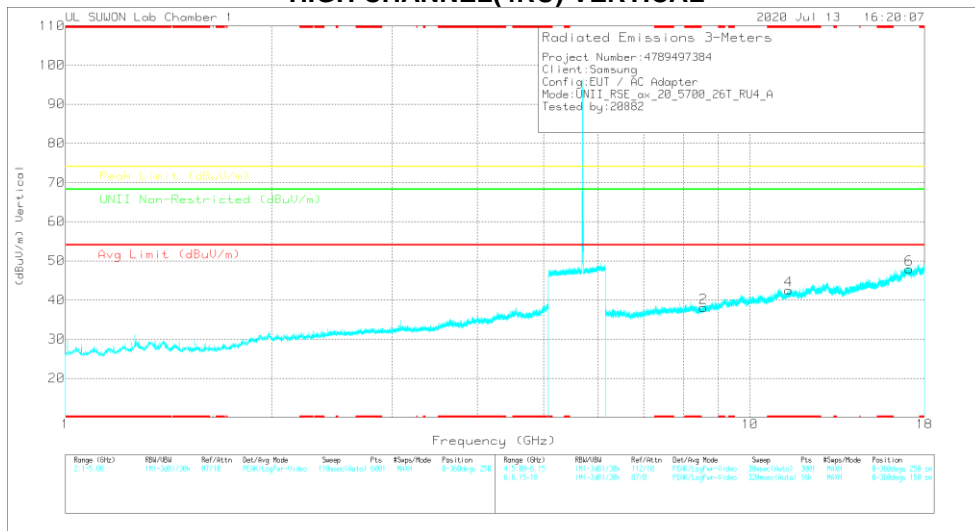
Frequency (GHz)	Meas Reading (dBuV)	Dir	317_0168717	SQL_H(FSR)	DC Corr (dB)	Concord Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.37364	37.76	PK-U	36.3	-25.8	0	48.26	-	-	74	-25.74	-	-	360	100	H
* 8.37423	38.35	PK-U	36.3	-25.8	0	48.85	-	-	74	-25.15	-	-	360	100	V
* 11.15902	36.62	PK-U	38.3	-22.6	0	52.32	-	-	74	-21.68	-	-	360	100	H
* 11.15959	36.39	PK-U	38.3	-22.6	0	52.09	-	-	74	-21.91	-	-	360	100	V
16.73998	35.55	PK-U	41.3	-18.1	0	58.75	-	-	-	-	68.2	-9.45	360	100	H
16.73814	35.04	PK-U	41.3	-18.1	0	58.24	-	-	-	-	68.2	-9.96	360	100	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

### HIGH CHANNEL(4RU) HORIZONTAL



### HIGH CHANNEL(4RU) VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

### HIGH CHANNEL(4RU) DATA

#### Radiated Emissions

Frequency (GHz)	Main Reading (dBuV)	Det	317_00168717	6GHz_HPS(B)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
8.5505	37.41	PK-U	36.3	-24.9	0	48.51	-	-	-	-	68.2	-19.39	360	100	H
8.55172	37.42	PK-U	36.3	-24.9	0	48.82	-	-	-	-	68.2	-19.38	360	100	V
* 11.40094	36.08	PK-U	38.5	-22.3	0	52.28	-	-	74	-21.72	-	-	360	100	H
* 11.40058	36.02	PK-U	38.5	-22.4	0	52.12	-	-	74	-21.88	-	-	360	100	V
17.09821	34.41	PK-U	41.6	-17.6	0	58.41	-	-	-	-	68.2	-9.79	360	100	H
17.10004	33.85	PK-U	41.6	-17.7	0	57.75	-	-	-	-	68.2	-10.45	360	100	V

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

PK-U - U-NII: Maximum Peak