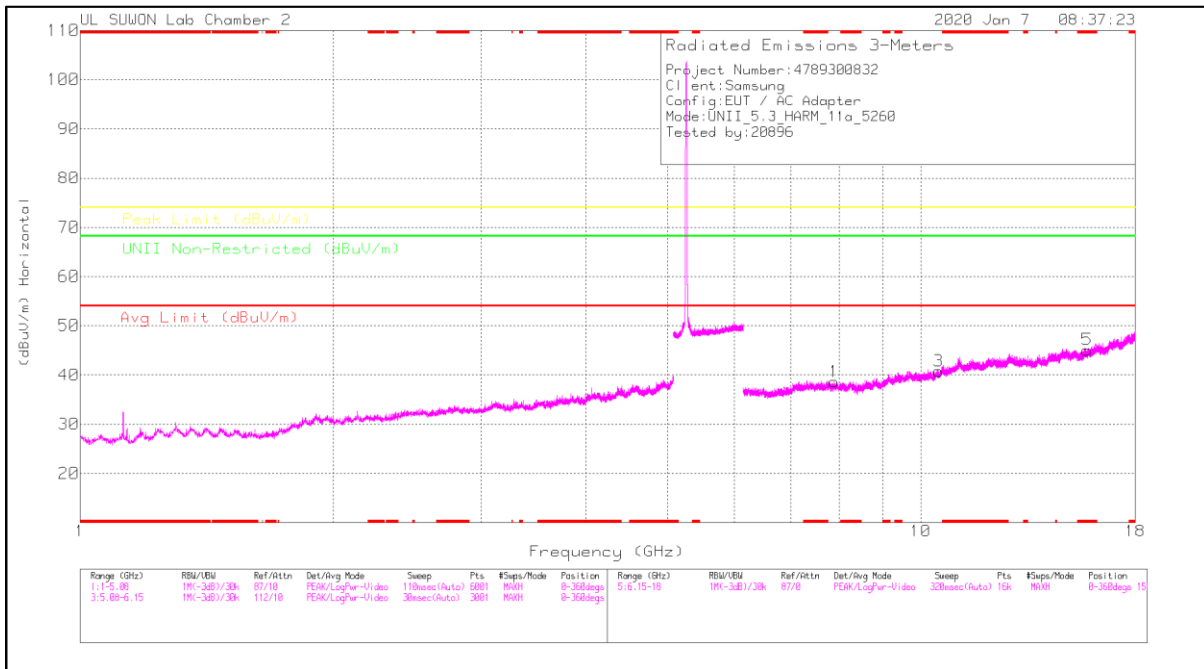
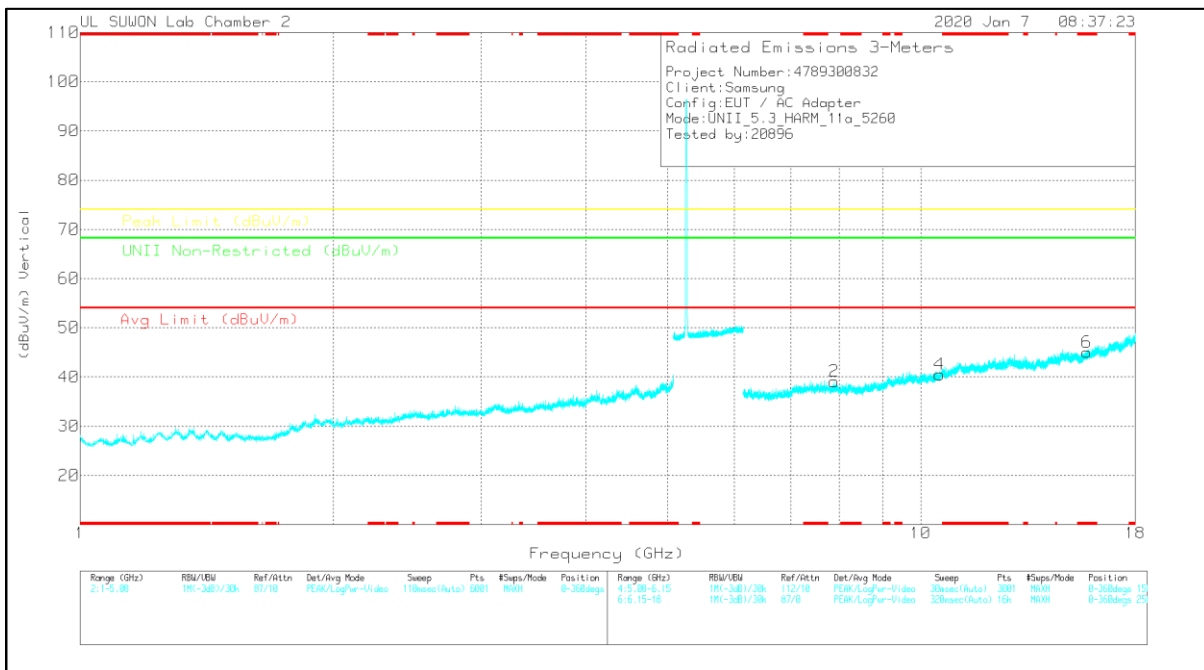


**HARMONICS AND SPURIOUS EMISSIONS**

**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**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[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)	Azimuth (Degs)	Height (cm)	Polarity
1	7.8911	26.81	PK	35.9	-24.1	0	38.61	-	-	-	-	68.2	-29.59	0-360	150	H
3	10.5009	23.65	PK	37.7	-20.6	0	40.75	-	-	-	-	68.2	-27.45	0-360	150	H
5	* 15.77605	24.58	PK	40.3	-19.8	0	45.08	-	-	74	-28.92	-	-	0-360	250	H
2	7.8874	27.39	PK	35.9	-24.2	0	39.09	-	-	-	-	68.2	-29.11	0-360	250	V
4	10.52904	23.1	PK	37.7	-20.3	0	40.5	-	-	-	-	68.2	-27.7	0-360	150	V
6	* 15.77086	24.4	PK	40.3	-19.7	0	45	-	-	74	-29	-	-	0-360	250	V

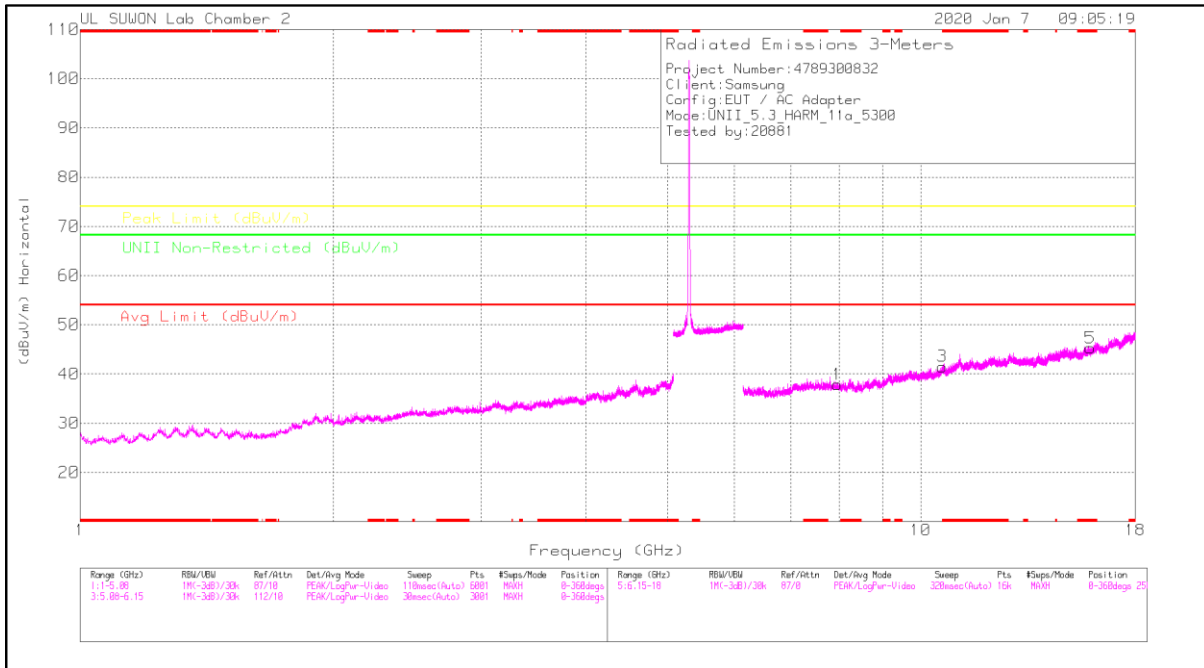
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

**Radiated Emissions**

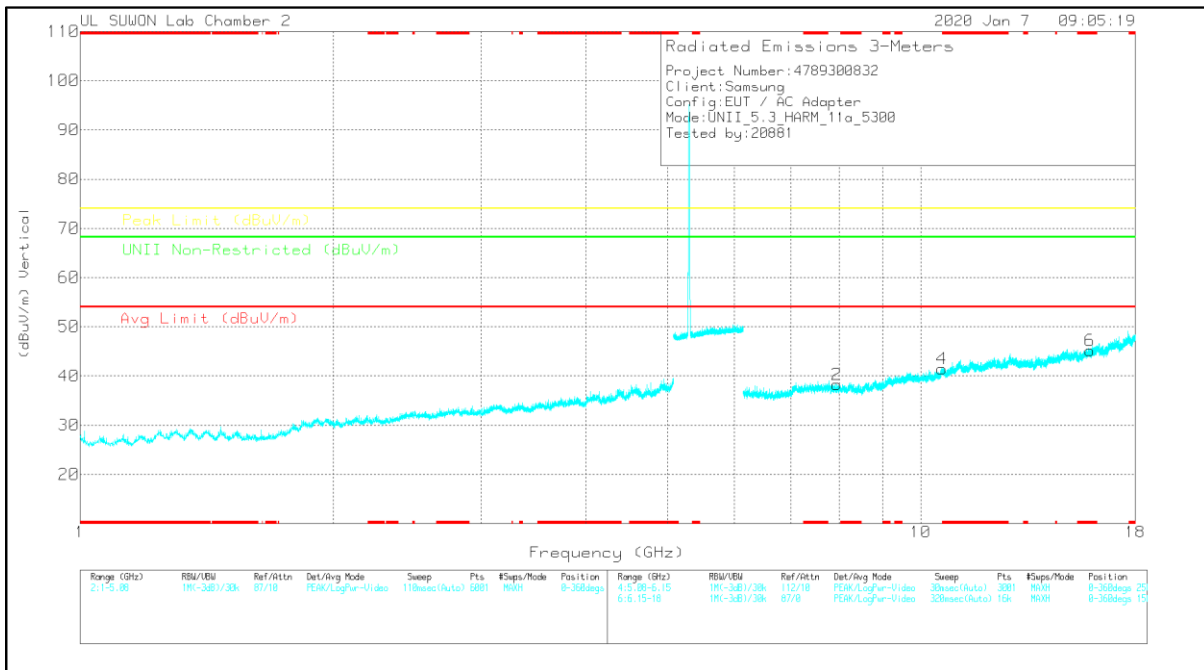
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.89234	36.49	PK-U	35.9	-24.2	0	48.19	-	-	-	-	68.2	-20.01	360	100	H
7.88945	36.33	PK-U	35.9	-24.2	0	48.03	-	-	-	-	68.2	-20.17	360	100	V
10.51837	33.06	PK-U	37.7	-20.4	0	50.36	-	-	-	-	68.2	-17.84	360	100	H
10.52182	33.56	PK-U	37.7	-20.4	0	50.86	-	-	-	-	68.2	-17.34	360	100	V
* 15.77486	34.23	PK-U	40.3	-19.8	0	54.73	-	-	74	-19.27	-	-	360	100	H
* 15.77508	34.53	PK-U	40.3	-19.8	0	55.03	-	-	74	-18.97	-	-	360	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**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[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)	Azimuth (Degs)	Height (cm)	Polarity
1	7.95479	25.54	PK	35.9	-23.6	0	37.84	-	-	-	-	68.2	-30.36	0-360	150	H
3	* 10.6031	22.91	PK	37.8	-19.2	0	41.51	-	-	74	-32.49	-	-	0-360	250	H
5	* 15.91379	24.18	PK	40.5	-19.4	0	45.28	-	-	74	-28.72	-	-	0-360	250	H
2	7.94664	25.34	PK	35.9	-23.6	0	38.24	-	-	-	-	68.2	-29.96	0-360	250	V
4	* 10.60088	22.63	PK	37.8	-19.2	0	41.43	-	-	74	-32.57	-	-	0-360	250	V
6	* 15.90343	24.06	PK	40.5	-19.4	0	45.15	-	-	74	-28.65	-	-	0-360	250	V

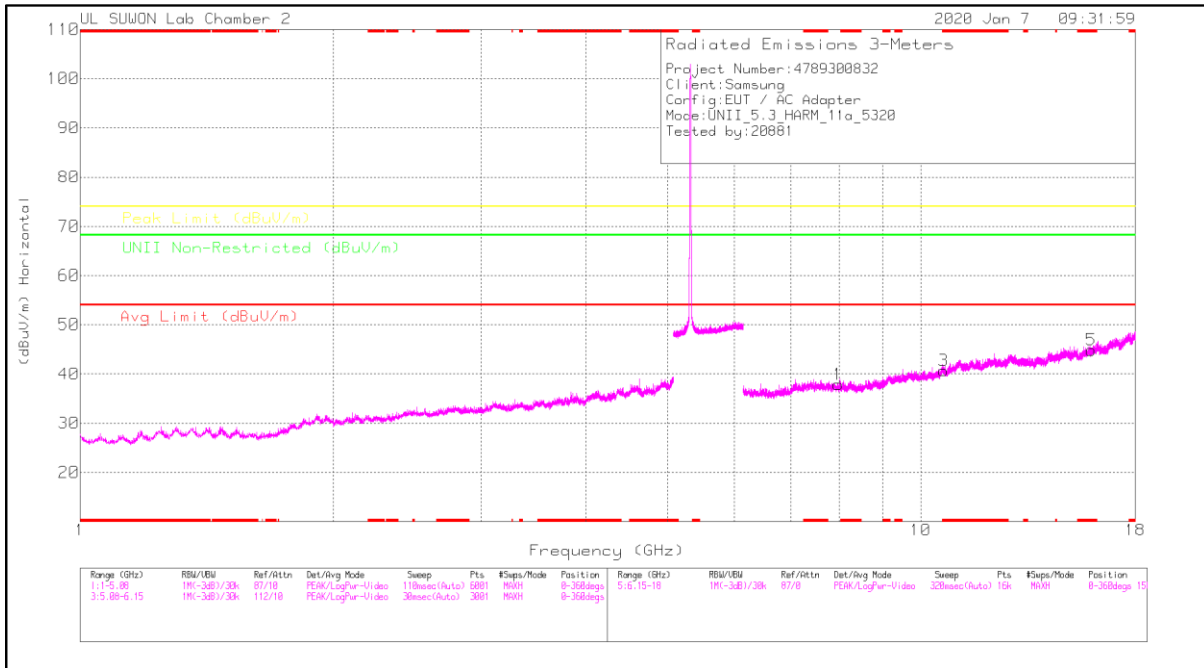
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

**Radiated Emissions**

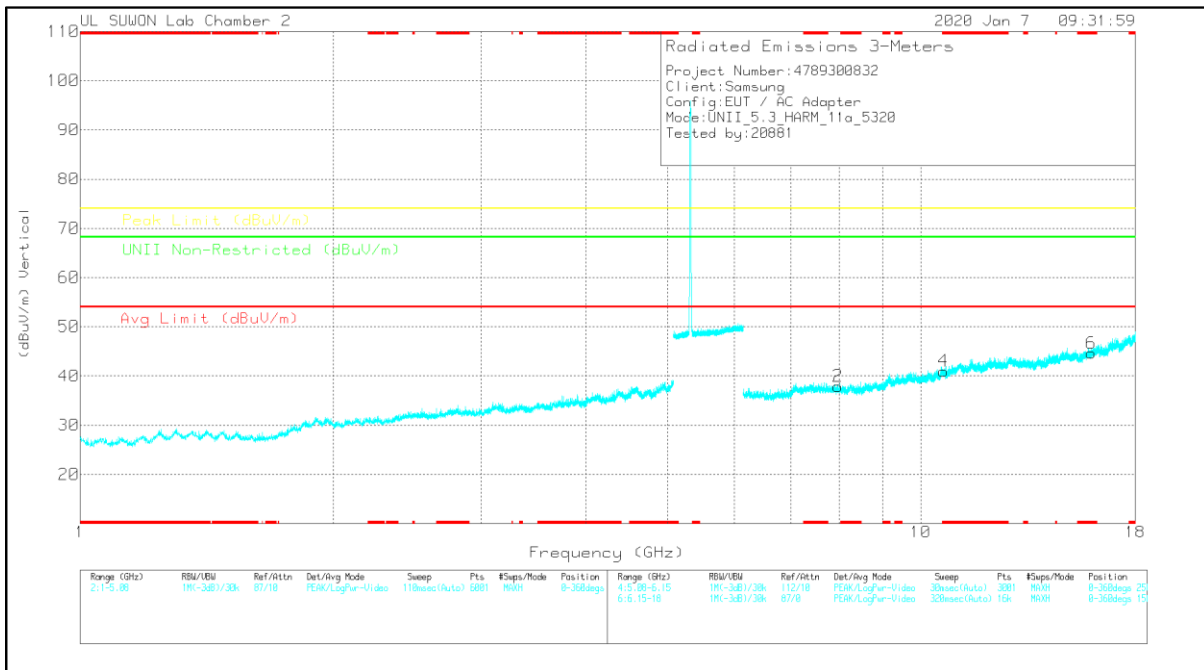
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.95575	36.34	PK-U	35.9	-23.6	0	48.64	-	-	-	-	68.2	-19.56	360	100	H
7.9559	36.07	PK-U	35.9	-23.6	0	48.37	-	-	-	-	68.2	-19.83	360	100	V
* 10.60495	34.08	PK-U	37.8	-19.2	0	52.68	-	-	74	-21.32	-	-	360	100	H
* 10.60239	32.91	PK-U	37.8	-19.2	0	51.51	-	-	74	-22.49	-	-	360	100	V
* 15.91216	33.72	PK-U	40.5	-19.4	0	54.82	-	-	74	-19.18	-	-	360	100	H
* 15.91355	34.95	PK-U	40.5	-19.4	0	56.05	-	-	74	-17.95	-	-	360	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**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[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)	Azimuth (Degs)	Height (cm)	Polarity
1	7.97775	25.66	PK	35.9	-23.7	0	37.86	-	-	-	-	68.2	-30.34	0-360	250	H
3	* 10.64013	22.36	PK	37.8	-19.5	0	40.66	-	-	74	-33.34	-	-	0-360	250	H
5	* 15.96193	23.85	PK	40.5	-19.5	0	44.85	-	-	74	-29.15	-	-	0-360	250	H
2	7.97553	25.71	PK	35.9	-23.7	0	37.91	-	-	-	-	68.2	-30.29	0-360	150	V
4	* 10.63939	22.67	PK	37.8	-19.5	0	40.97	-	-	74	-33.03	-	-	0-360	250	V
6	* 15.96045	23.61	PK	40.5	-19.5	0	44.61	-	-	74	-29.39	-	-	0-360	250	V

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

Radiated Emissions

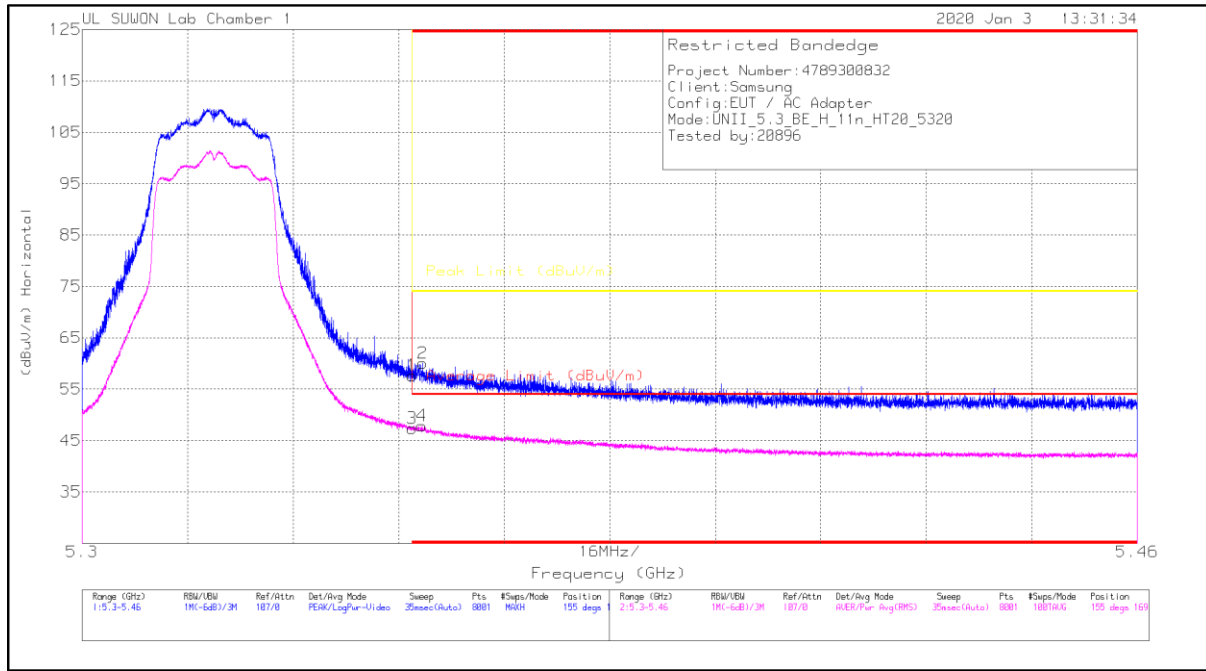
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.97759	35.36	PK-U	35.9	-23.7	0	47.56	-	-	-	-	68.2	-20.64	360	100	H
7.97946	36.07	PK-U	35.9	-23.7	0	48.27	-	-	-	-	68.2	-19.93	360	100	V
* 10.6385	33.23	PK-U	37.8	-19.5	0	51.53	-	-	74	-22.47	-	-	360	100	H
* 10.64108	33.51	PK-U	37.8	-19.5	0	51.81	-	-	74	-22.19	-	-	360	100	V
* 15.96011	34.44	PK-U	40.5	-19.5	0	55.44	-	-	74	-18.56	-	-	360	100	H
* 15.96282	33.98	PK-U	40.6	-19.6	0	54.98	-	-	74	-19.02	-	-	360	100	V

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

**11.2.2. TX ABOVE 1GHz 802.11n HT20 1Tx MODE IN THE 5.3GHz BAND**

**RESTRICTED BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL PEAK AND AVERAGE DATA**



**Trace Markers**

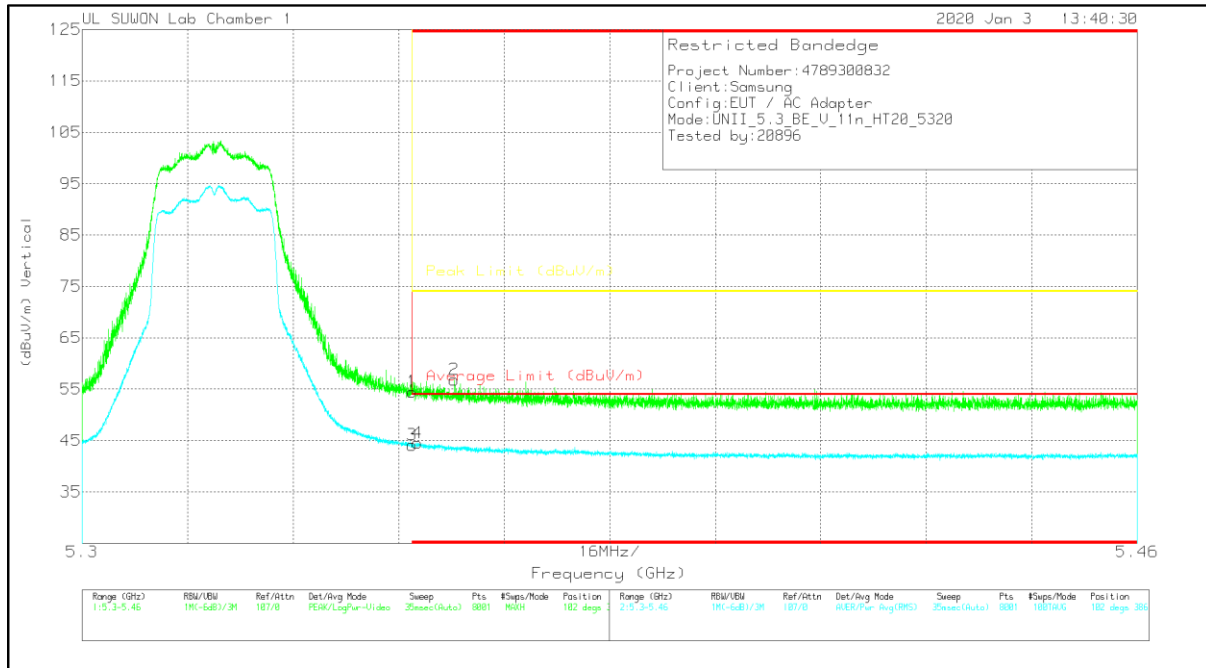
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	44.56	Pk	34.7	-21.6	0	57.66	-	-	74	-16.34	155	169	H
2	* 5.35166	46.94	Pk	34.7	-21.6	0	60.04	-	-	74	-13.96	155	169	H
3	* 5.35002	34.26	RMS	34.7	-21.6	0	47.36	54	-6.64	-	-	155	169	H
4	* 5.3515	34.76	RMS	34.7	-21.6	0	47.86	54	-6.14	-	-	155	169	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE DATA**



**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	* 5.35002	41.37	Pk	34.7	-21.6	0	54.47	-	-	74	-19.53	102	386	V
2	* 5.3564	43.73	Pk	34.7	-21.6	0	56.83	-	-	74	-17.17	102	386	V
3	* 5.35002	31.02	RMS	34.7	-21.6	0	44.12	54	-9.88	-	-	102	386	V
4	* 5.35082	31.41	RMS	34.7	-21.6	0	44.51	54	-9.49	-	-	102	386	V

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

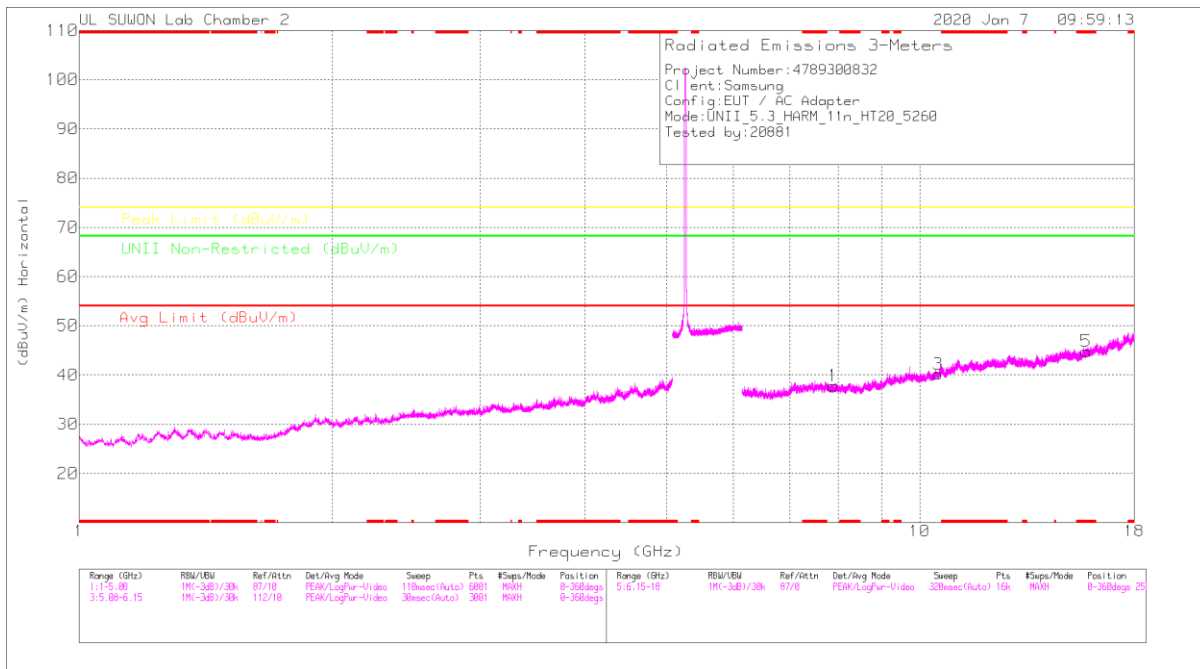
Pk - Peak detector

RMS - RMS detection

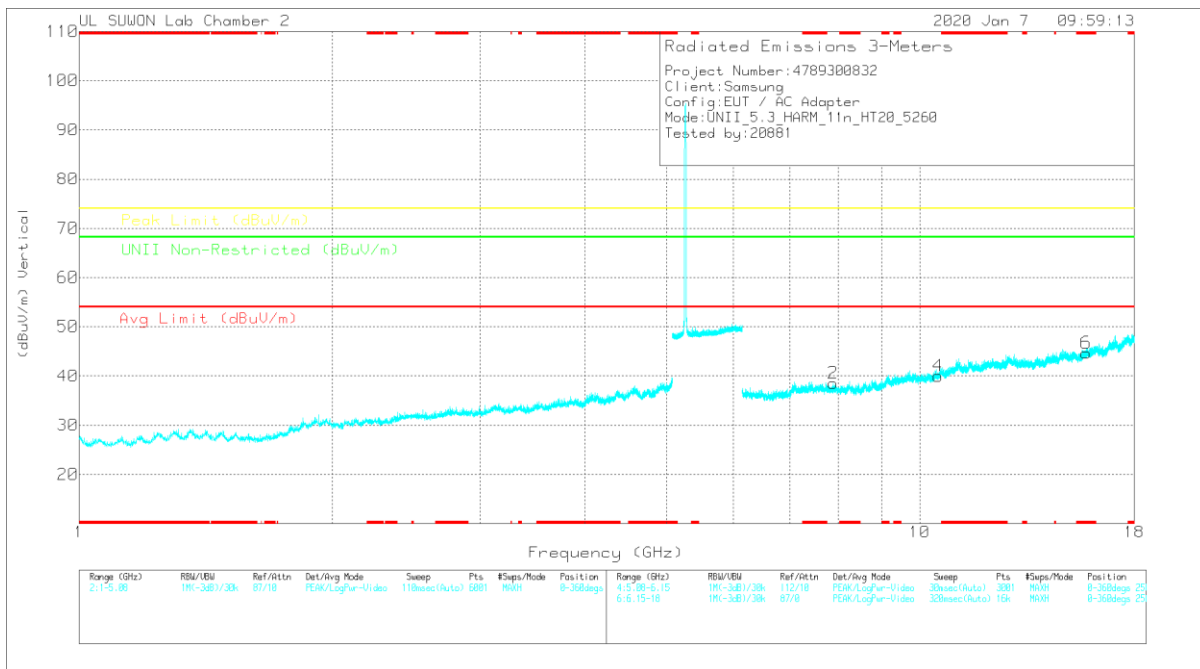


**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL HORIZONTAL**



**LOW CHANNEL VERTICAL**



Note: Emission was scanned up to 40GHz; 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)	Mask Reading (dBu)	Det	317_00168724	6GHz_HF[S]	DC Corr (dB)	Corrected Reading (dBu)	Avg Limit (dBu/Vm)	Margin (dB)	Peak Limit (dBu/Vm)	Margin (dB)	UNI Non-Restricted (dBu/Vm)	Margin (dB)	Asimuth (Deg)	Height (m)	Polarity
1	7.89554	25.97	PK	35.9	-24.1	0	37.77	-	-	-	-	68.2	-30.43	0-360	150	H
3	10.51868	22.86	PK	37.7	-20.4	0	40.16	-	-	-	-	68.2	-28.04	0-360	150	H
5	* 15.77753	24.28	PK	40.3	-19.8	0	44.78	-	-	74	-29.22	-	-	0-360	150	H
2	7.89259	26.33	PK	35.9	-24.2	0	38.53	-	-	-	-	68.2	-29.67	0-360	250	V
4	10.5209	22.69	PK	37.7	-20.4	0	39.99	-	-	-	-	68.2	-28.21	0-360	150	V
6	* 15.77753	24.18	PK	40.3	-19.8	0	44.68	-	-	74	-29.32	-	-	0-360	150	V

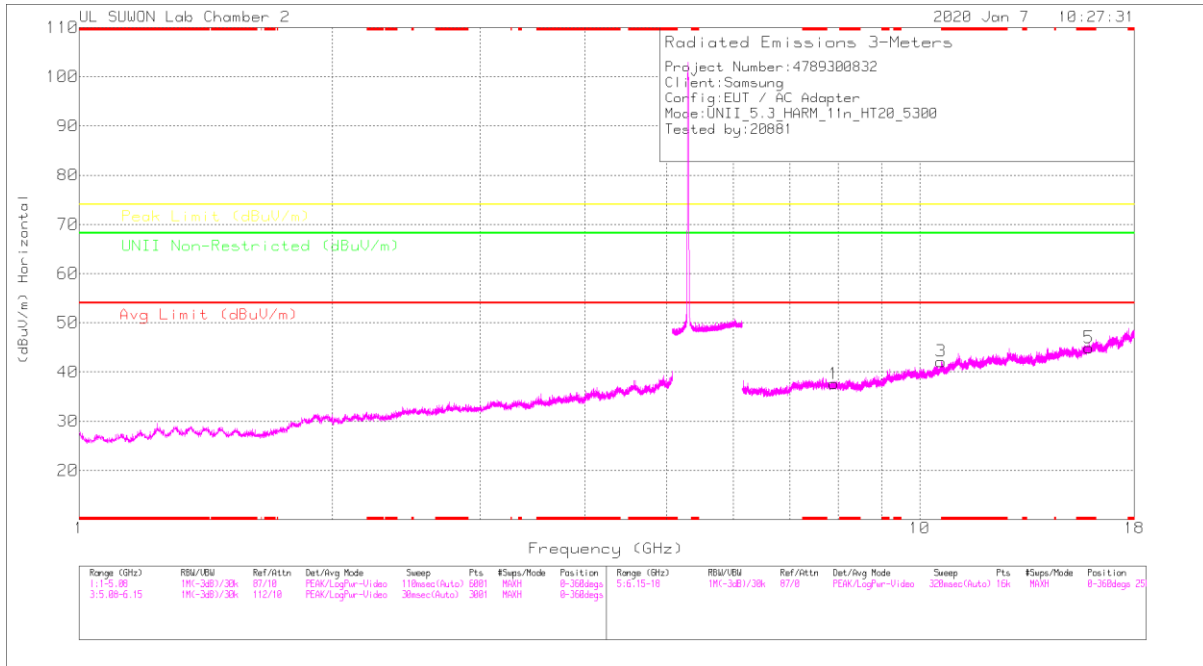
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

**Radiated Emissions**

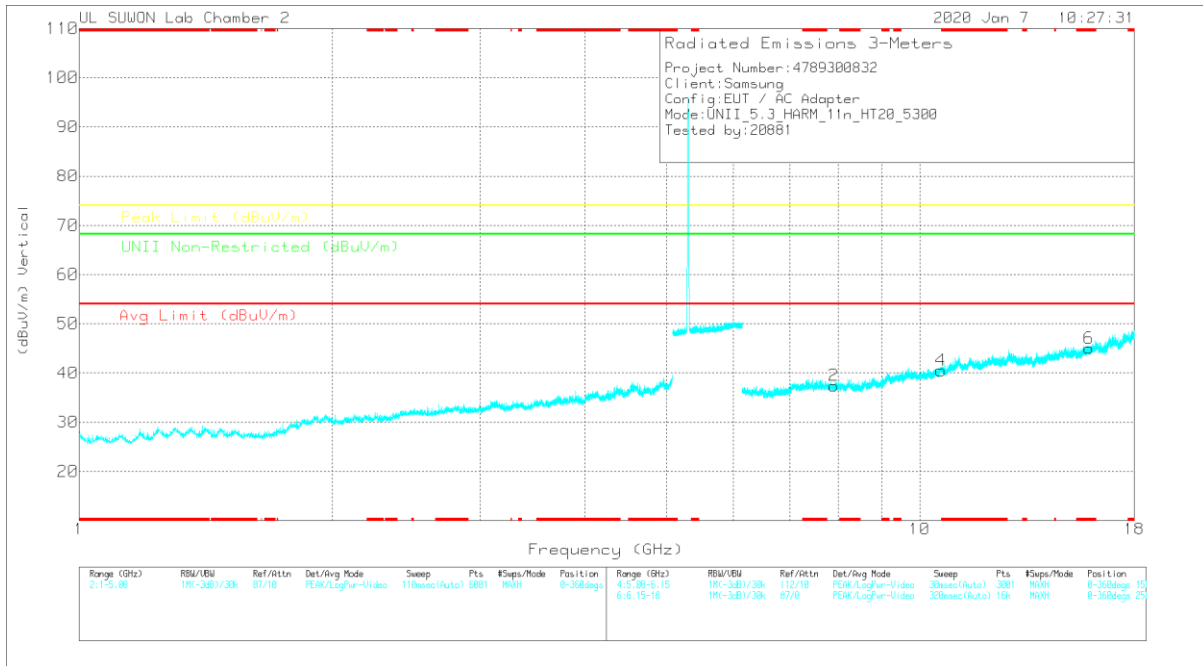
Frequency (GHz)	Mask Reading (dBu)	Det	317_00168724	6GHz_HF[S]	DC Corr (dB)	Corrected Reading (dBu)	Avg Limit (dBu/Vm)	Margin (dB)	Peak Limit (dBu/Vm)	Margin (dB)	UNI Non-Restricted (dBu/Vm)	Margin (dB)	Asimuth (Deg)	Height (m)	Polarity
7.89579	36.39	PK-U	35.9	-24.1	0	48.19	-	-	-	-	68.2	-20.01	360	100	H
7.89699	37.06	PK-U	35.9	-24.1	0	48.86	-	-	-	-	68.2	-19.54	360	100	V
10.51977	33.2	PK-U	37.7	-20.4	0	50.5	-	-	-	-	68.2	-17.7	360	100	H
10.51677	33.19	PK-U	37.7	-20.4	0	50.49	-	-	-	-	68.2	-17.71	360	100	V
* 15.77863	35.15	PK-U	40.3	-19.8	0	55.65	-	-	74	-18.36	-	-	360	100	H
* 15.77568	34.83	PK-U	40.3	-19.8	0	55.33	-	-	74	-18.67	-	-	360	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

Trace Markers

Marker	Frequency (GHz)	Mask Reading (dBuV)	Det	3117_00168724	@GHz_HF(FdB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	U/N Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
1	7.89925	35.8	PK	35.9	-24.1	0	37.6	-	-	-	-	68.2	-30.6	0-360	150	H
3	* 10.60014	23.55	PK	37.8	-19.2	0	42.15	-	-	74	-31.85	-	-	0-360	150	H
5	* 15.89972	23.81	PK	40.5	-19.4	0	44.91	-	-	74	-29.09	-	-	0-360	250	H
2	7.90073	25.62	PK	35.8	-24.1	0	37.42	-	-	-	-	68.2	-30.78	0-360	150	V
4	* 10.60014	21.91	PK	37.8	-19.2	0	40.51	-	-	74	-33.49	-	-	0-360	150	V
6	* 15.89824	24.01	PK	40.5	-19.5	0	45.01	-	-	74	-28.99	-	-	0-360	250	V

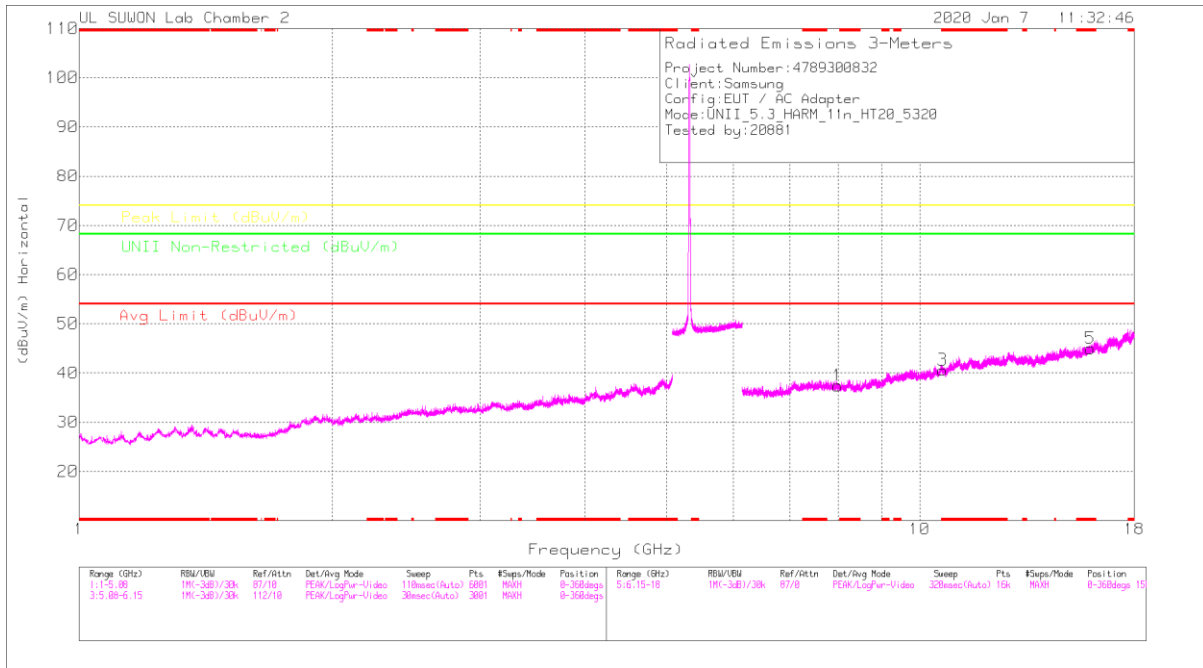
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Radiated Emissions

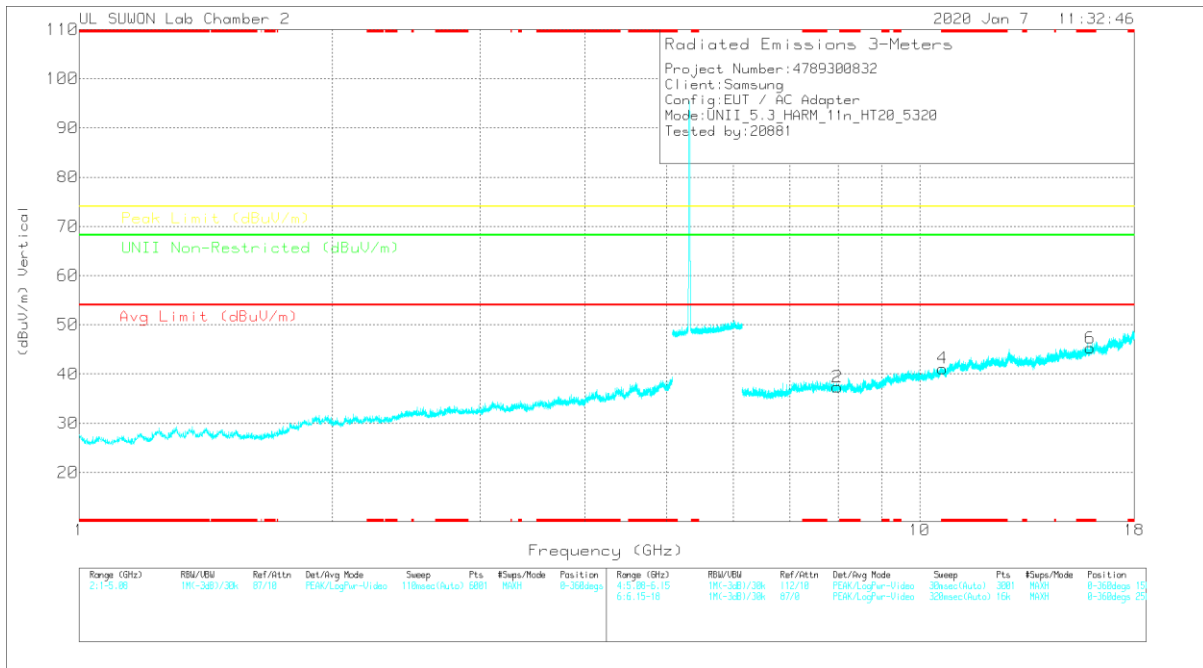
Frequency (GHz)	Mask Reading (dBuV)	Det	3117_00168724	@GHz_HF(FdB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	U/N Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
7.90045	36.33	PK-U	35.9	-24.1	0	48.13	-	-	-	-	68.2	-20.07	360	100	H
7.90076	36.45	PK-U	35.9	-24.1	0	49.25	-	-	-	-	68.2	-19.96	360	100	V
* 10.60307	33.13	PK-U	37.8	-19.2	0	51.73	-	-	74	-22.27	-	-	360	100	H
* 10.60067	33.39	PK-U	37.8	-19.2	0	51.99	-	-	74	-22.01	-	-	360	100	V
* 15.89784	34.04	PK-U	40.5	-19.5	0	55.04	-	-	74	-18.96	-	-	360	100	H
* 15.89969	34.31	PK-U	40.5	-19.4	0	55.41	-	-	74	-18.59	-	-	360	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**

**Trace Markers**

Marker	Frequency (MHz)	Mean Reading (dBµV)	Det	317_00168724	6GHz_HF1(B)	DC Corr (dB)	Corrected Reading (dBµV)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	UNE Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
1	7.98071	25.23	PK	35.9	-23.7	0	37.43	-	-	-	-	68.2	-30.77	0-360	150	H
3	* 10.64161	22.19	PK	37.8	-19.4	0	40.99	-	-	74	-33.41	-	-	0-360	150	H
5	* 15.95971	23.98	PK	40.5	-19.5	0	44.98	-	-	74	-29.02	-	-	0-360	250	H
2	* 7.97925	25.12	PK	35.9	-23.7	0	37.32	-	-	-	-	68.2	-30.88	0-360	250	V
4	* 10.64013	22.82	PK	37.8	-19.5	0	41.12	-	-	74	-32.88	-	-	0-360	250	V
6	* 15.96045	24.28	PK	40.5	-19.5	0	45.28	-	-	74	-28.72	-	-	0-360	250	V

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

**Radiated Emissions**

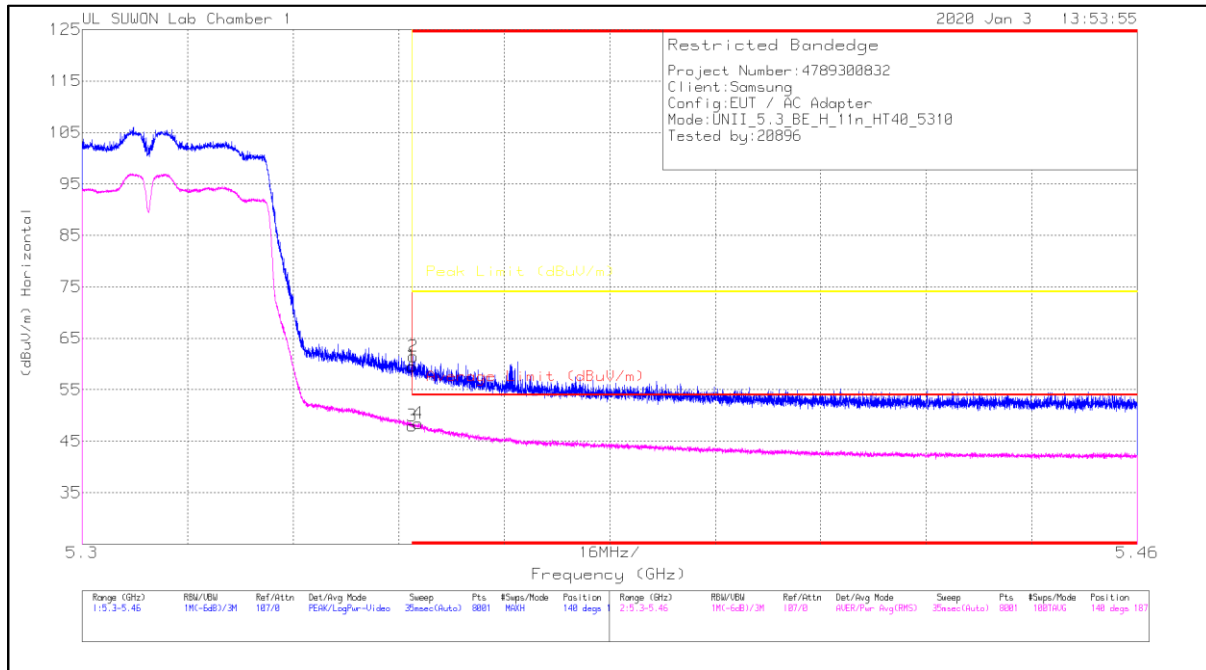
Frequency (MHz)	Mean Reading (dBµV)	Det	317_00168724	6GHz_HF1(B)	DC Corr (dB)	Corrected Reading (dBµV)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	UNE Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
7.98171	35.67	PK-U	35.9	-23.7	0	47.87	-	-	-	-	68.2	-20.33	360	100	H
7.9809	35.84	PK-U	35.9	-23.7	0	48.04	-	-	-	-	68.2	-20.16	360	100	V
* 10.64074	32.99	PK-U	37.8	-19.5	0	51.29	-	-	74	-22.71	-	-	360	100	H
* 10.64179	32.74	PK-U	37.8	-19.4	0	51.14	-	-	74	-22.86	-	-	360	100	V
* 15.96775	33.97	PK-U	40.5	-19.5	0	54.97	-	-	74	-19.03	-	-	360	100	H
* 15.96053	34.25	PK-U	40.5	-19.5	0	55.25	-	-	74	-18.75	-	-	360	100	V

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

**11.2.3. TX ABOVE 1GHz 802.11n HT40 1Tx CDD MODE IN THE 5.3GHz BAND**

**RESTRICTED BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL PEAK AND AVERAGE DATA**



**Trace Markers**

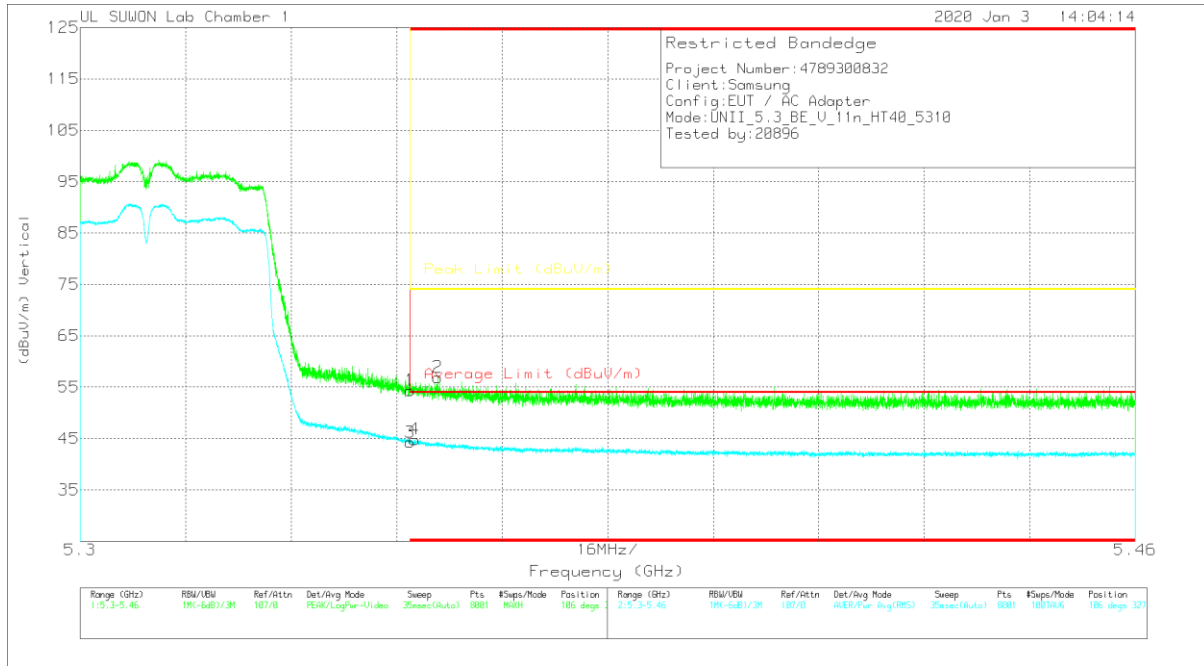
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	46.5	Pk		-21.6	0	59.6	-	-	74	-14.4	140	187	H
2	* 5.35018	48.39	Pk		-21.6	0	61.49	-	-	74	-12.51	140	187	H
3	* 5.35002	34.88	RMS		-21.6	0	47.98	54	-6.02	-	-	140	187	H
4	* 5.35098	35.37	RMS		-21.6	0	48.47	54	-5.53	-	-	140	187	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE DATA**



**Trace Markers**

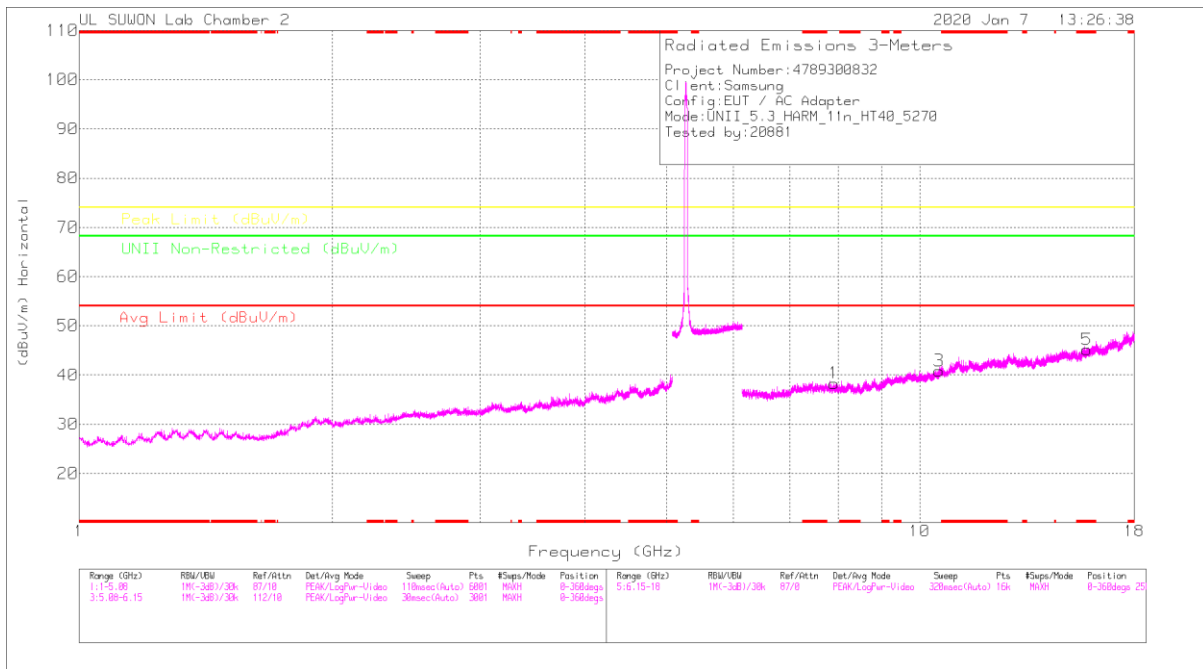
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	41.25	Pk	34.7	-21.6	0	54.35	-	-	74	-19.65	106	327	V
2	* 5.35418	43.7	Pk	34.7	-21.5	0	56.9	-	-	74	-17.1	106	327	V
3	* 5.35002	31.17	RMS	34.7	-21.6	0	44.27	54	-9.73	-	-	106	327	V
4	* 5.35072	31.74	RMS	34.7	-21.6	0	44.84	54	-9.16	-	-	106	327	V

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

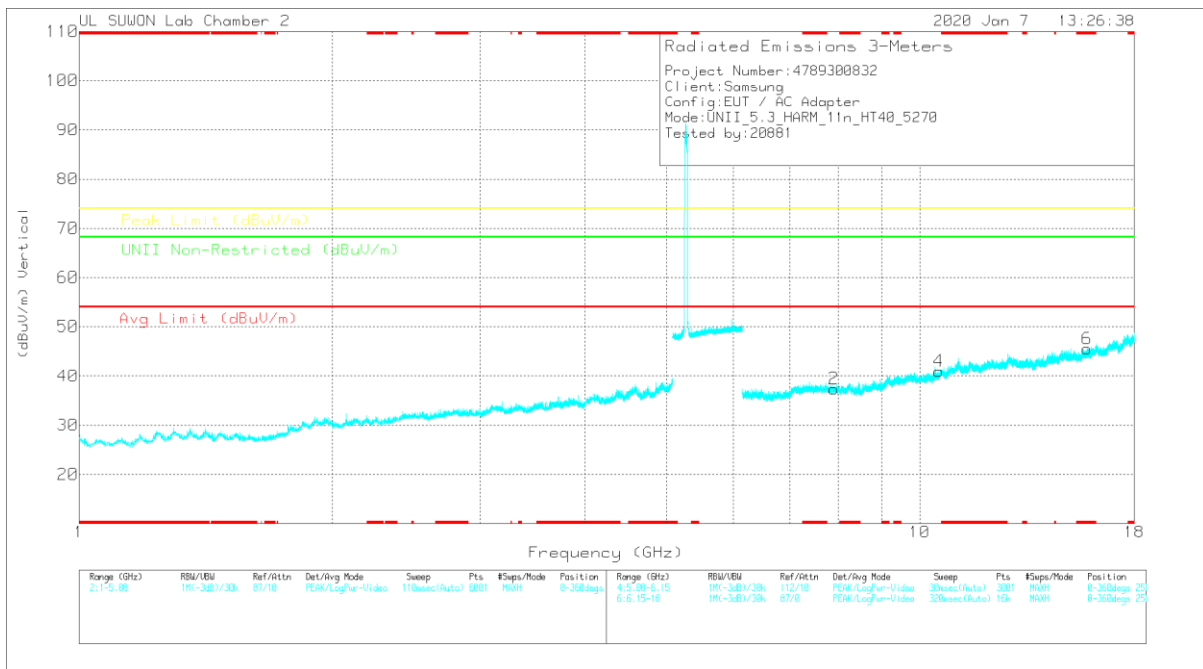


**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL HORIZONTAL**



**LOW CHANNEL VERTICAL**



Note: Emission was scanned up to 40GHz; 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)	Mask Reading (dBm)	Det	317_00168724	6GHz_HFISB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNE Non-Restricted (dBuV/m)	Margin (dB)	Altitude (ft)	Height (ft)	Polarity
1	7.90888	-26.3	PK	35.9	-23.9	0	36.3	-	-	-	-	68.2	-29.9	0-360	150	H
3	10.54311	-23.33	PK	37.7	-20.2	0	40.83	-	-	-	-	68.2	-27.37	0-360	250	H
5	* 15.80641	24.54	PK	40.4	-19.8	0	45.14	-	-	74	-	68.2	-28.86	0-360	150	H
2	* 7.90855	25.49	PK	35.9	-24	0	37.99	-	-	-	-	68.2	-30.81	0-360	150	V
4	10.54015	-23.45	PK	37.7	-20.2	0	40.95	-	-	-	-	68.2	-27.25	0-360	250	V
6	* 15.80715	24.81	PK	40.4	-19.7	0	45.51	-	-	74	-	68.2	-28.49	0-360	150	V

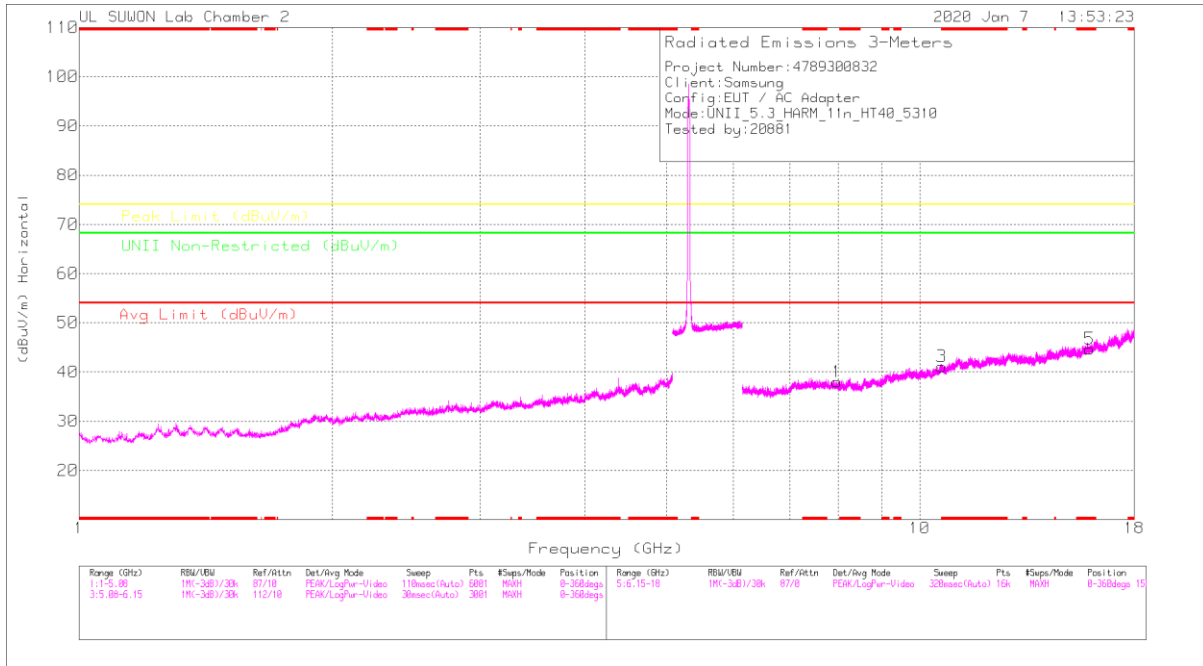
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

**Radiated Emissions**

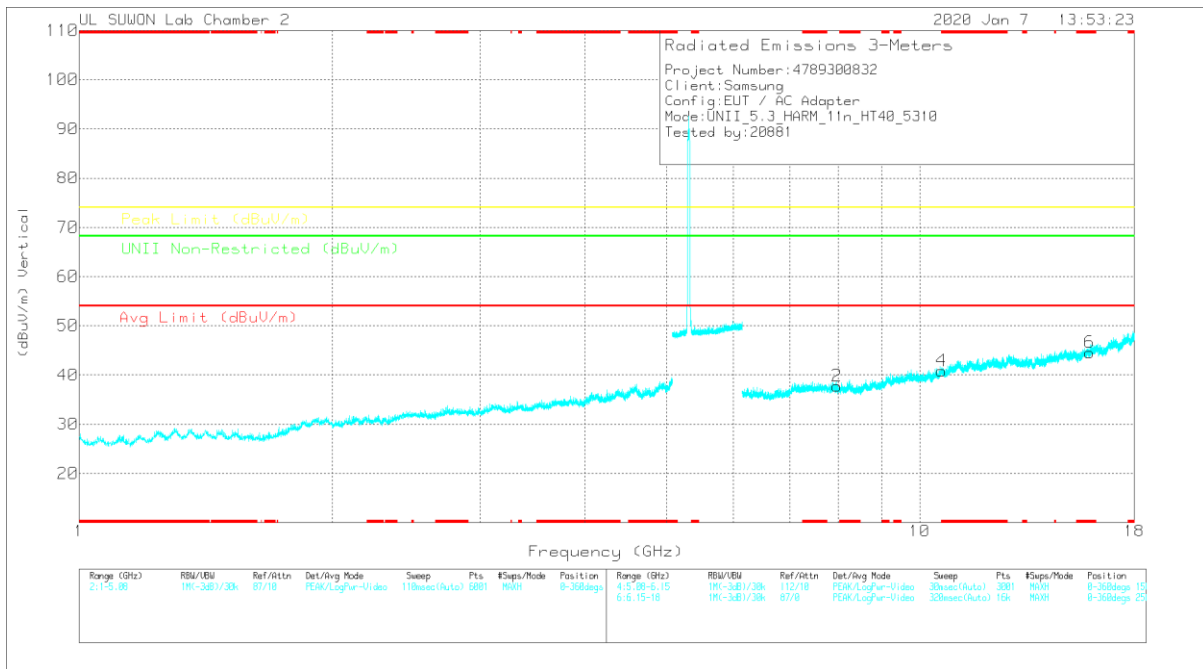
Frequency (GHz)	Mask Reading (dBuV)	Det	317_00168724	6GHz_HFISB	DC Corr (dB)	Corrected Reading (dBuV)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNE Non-Restricted (dBuV/m)	Margin (dB)	Altitude (ft)	Height (ft)	Polarity
7.90975	36.11	PK-U	35.9	-24	0	48.01	-	-	-	-	68.2	-20.19	360	100	H
7.90856	36.21	PK-U	35.9	-23.9	0	48.21	-	-	-	-	68.2	-19.99	360	100	V
10.54389	32.74	PK-U	37.7	-20.2	0	50.24	-	-	-	-	68.2	-17.96	360	100	H
10.54463	33.3	PK-U	37.7	-20.2	0	50.8	-	-	-	-	68.2	-17.4	360	100	V
* 15.80778	34.12	PK-U	40.4	-19.7	0	54.82	-	-	74	-19.18	-	-	360	100	H
* 15.80652	34.36	PK-U	40.4	-19.8	0	54.96	-	-	74	-19.04	-	-	360	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**

**Trace Markers**

Marker	Frequency (GHz)	Marker Reading (dBm)	Det	317_00168724	6GHz_HPS(B)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNE Non-Restricted (dBuV/m)	Margin (dB)	Altitude (ft)	Height (ft)	Polarity
1	7.97034	25.76	PK	35.9	-23.7	0	37.96	-	-	-	-	68.2	-30.24	0-360	150	H
3	* 10.61939	22.6	PK	37.8	-19.3	0	41.1	-	-	74	-32.9	-	-	0-360	150	H
5	* 15.93379	23.56	PK	40.5	-19.4	0	44.66	-	-	74	-29.34	-	-	0-360	250	H
2	* 7.96206	25.56	PK	35.9	-23.7	0	37.75	-	-	-	-	68.2	-30.46	0-360	150	V
4	* 10.61791	22.35	PK	37.8	-19.3	0	40.55	-	-	74	-33.15	-	-	0-360	150	V
6	* 15.92861	23.47	PK	40.5	-19.4	0	44.57	-	-	74	-29.43	-	-	0-360	250	V

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

PK – Peak Detector

**Radiated Emissions**

Frequency (GHz)	Marker Reading (dBm)	Det	317_00168724	6GHz_HPS(B)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNE Non-Restricted (dBuV/m)	Margin (dB)	Altitude (ft)	Height (ft)	Polarity
7.97072	35.92	PK-U	35.9	-23.7	0	48.02	-	-	-	-	68.2	-20.18	360	100	H
7.97206	35.77	PK-U	35.9	-23.7	0	47.97	-	-	-	-	68.2	-20.23	360	100	V
* 10.61742	32.92	PK-U	37.8	-19.3	0	51.42	-	-	74	-22.58	-	-	360	100	H
* 10.61796	33.31	PK-U	37.8	-19.3	0	51.81	-	-	74	-22.19	-	-	360	100	V
* 15.93569	34.06	PK-U	40.5	-19.5	0	55.06	-	-	74	-18.94	-	-	360	100	H
* 15.93381	34.39	PK-U	40.5	-19.4	0	55.49	-	-	74	-18.51	-	-	360	100	V

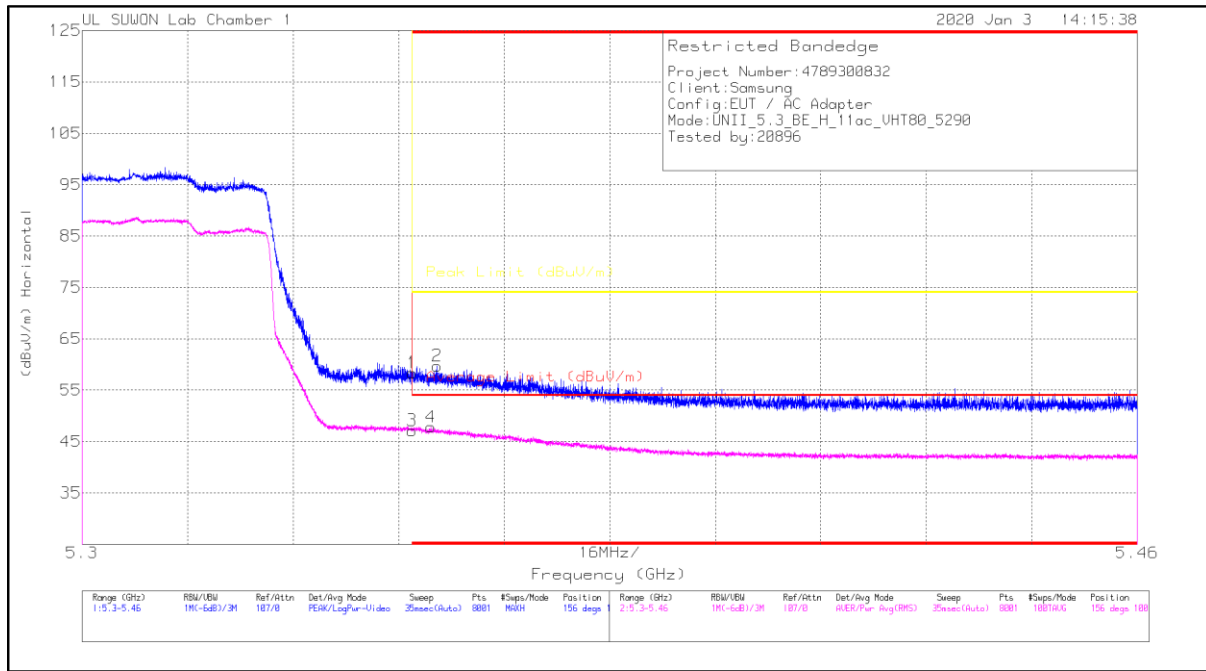
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

**11.2.4. TX ABOVE 1GHz 802.11ac VHT80 1Tx MODE IN THE 5.3GHz BAND**

**RESTRICTED BANDEDGE (High CHANNEL)**

**HORIZONTAL PEAK AND AVERAGE DATA**

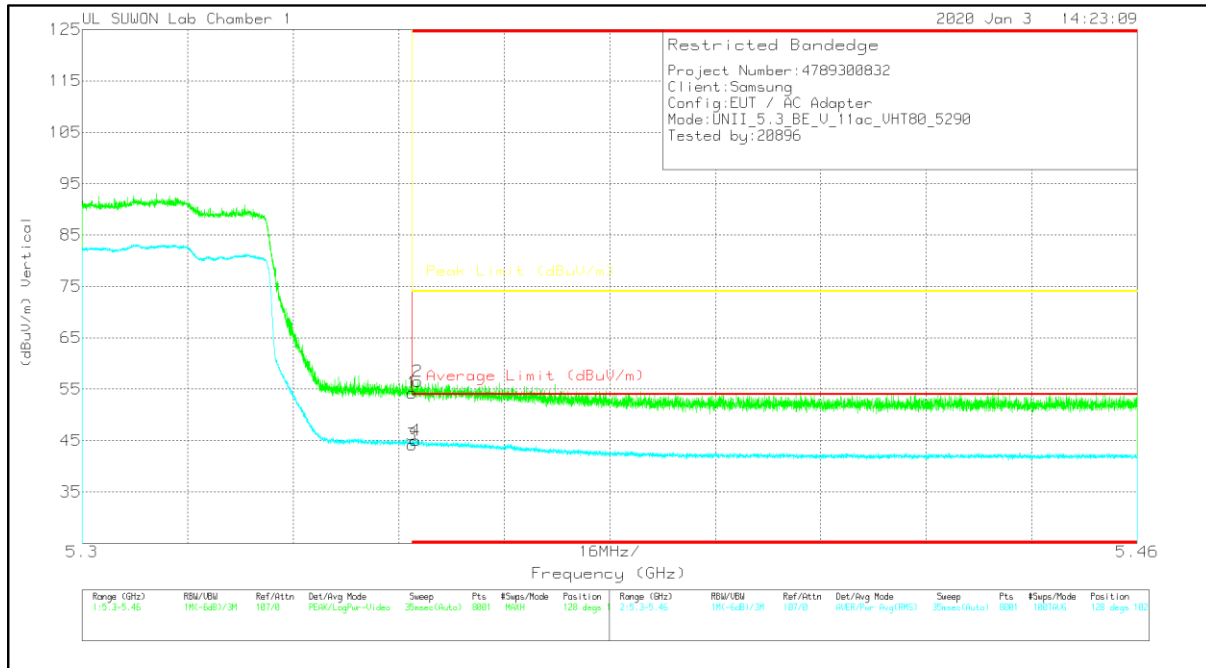


**Trace Markers**

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	* 5.35002	45.26	Pk	34.7	-21.6	0	58.36	-	-	74	-15.64	156	100	H
2	* 5.3538	46.62	Pk	34.7	-21.6	0	59.72	-	-	74	-14.28	156	100	H
3	* 5.35002	34.03	RMS	34.7	-21.6	0	47.13	54	-6.87	-	-	156	100	H
4	* 5.35284	34.72	RMS	34.7	-21.6	0	47.82	54	-6.18	-	-	156	100	H

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

**VERTICAL PEAK AND AVERAGE DATA**



**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	* 5.35002	41.18	Pk	34.7	-21.6	0	54.28	-	-	74	-19.72	128	102	V
2	* 5.35088	43.4	Pk	34.7	-21.6	0	56.5	-	-	74	-17.5	128	102	V
3	* 5.35002	31.08	RMS	34.7	-21.6	0	44.18	54	-9.82	-	-	128	102	V
4	* 5.35054	31.92	RMS	34.7	-21.6	0	45.02	54	-8.98	-	-	128	102	V

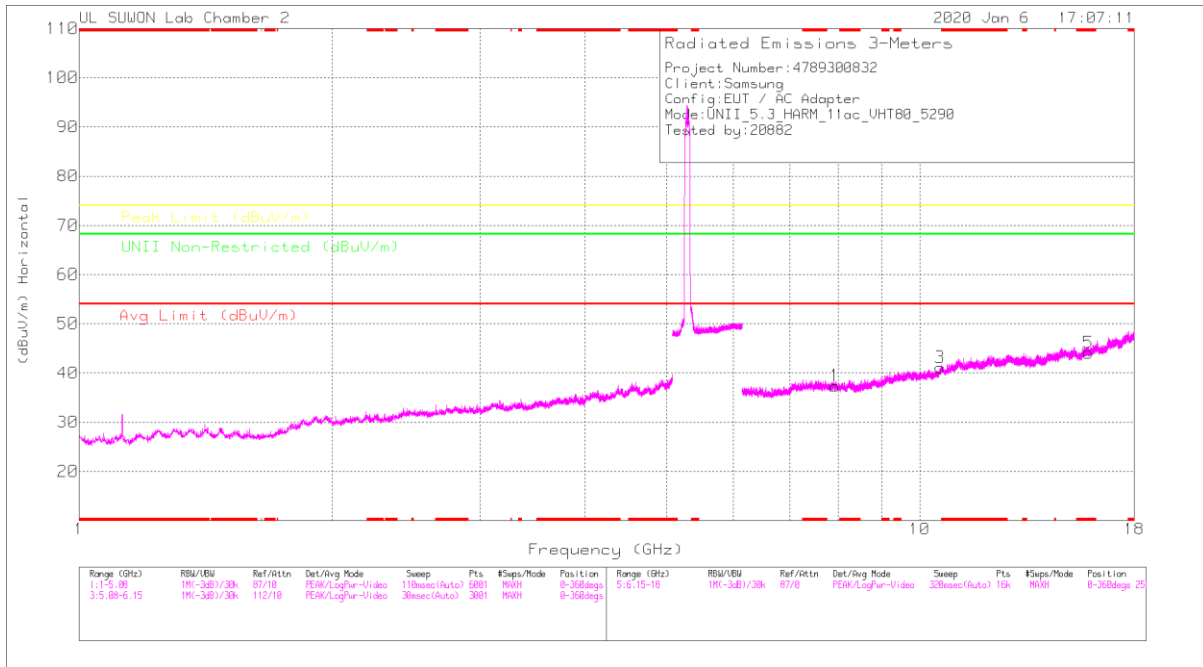
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

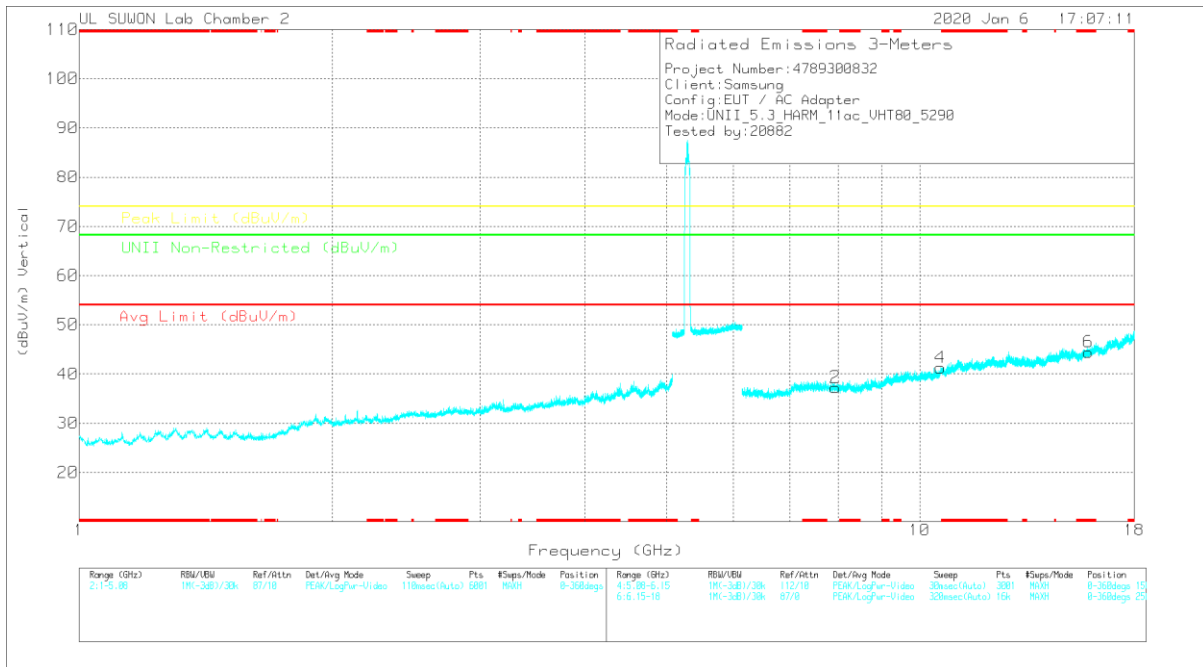
RMS - RMS detection

**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

Trace Markers

Marker	Frequency (GHz)	Mask Reading (dBm)	Det	317_00168724	6GHz_HPSDR	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNE Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
1	7.93405	25.19	PK	35.9	-23.7	0	37.99	-	-	-	-	68.2	-30.81	0-360	250	H
3	10.57496	22.99	PK	37.8	-19.7	0	41.09	-	-	-	-	68.2	-27.11	0-360	150	H
5	* 15.8701	23.29	PK	40.5	-19.7	0	44.09	-	-	74	-29.91	-	-	0-360	150	H
2	7.93702	25.08	PK	35.9	-23.7	0	37.95	-	-	-	-	68.2	-30.95	0-360	250	V
4	10.58237	22.97	PK	37.8	-19.5	0	41.27	-	-	-	-	68.2	-26.93	0-360	250	V
6	* 15.87084	23.65	PK	40.5	-19.7	0	44.45	-	-	74	-29.55	-	-	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Mask Reading (dBm)	Det	317_00168724	6GHz_HPSDR	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNE Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
7.93288	35.79	PK-U	35.9	-23.8	0	47.88	-	-	-	-	68.2	-20.32	0	100	H
7.93473	36.21	PK-U	35.9	-23.7	0	48.41	-	-	-	-	68.2	-19.79	0	100	V
10.57582	33	PK-U	37.8	-19.7	0	51.1	-	-	-	-	68.2	-17.1	0	100	H
10.57674	33.31	PK-U	37.8	-19.6	0	51.51	-	-	-	-	68.2	-16.69	0	100	V
* 15.86959	34.2	PK-U	40.4	-19.7	0	54.9	-	-	74	-19.1	-	-	0	100	H
* 15.86995	34.12	PK-U	40.4	-19.7	0	54.92	-	-	74	-19.18	-	-	0	100	V

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

PK-U - U-NII: Maximum Peak

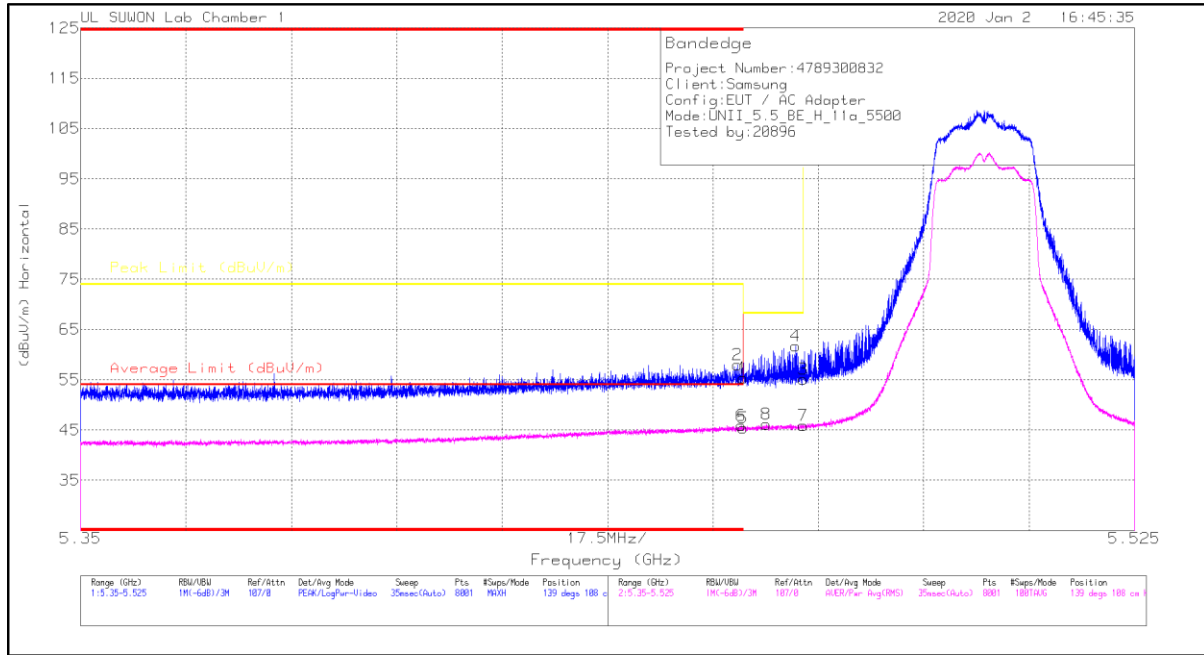


### 11.3. 5.5-5.6 GHz

#### 11.3.1. TX ABOVE 1 GHz 802.11a 1Tx MODE IN THE 5.5 GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)

#### HORIZONTAL PEAK AND AVERAGE DATA



#### Trace Markers

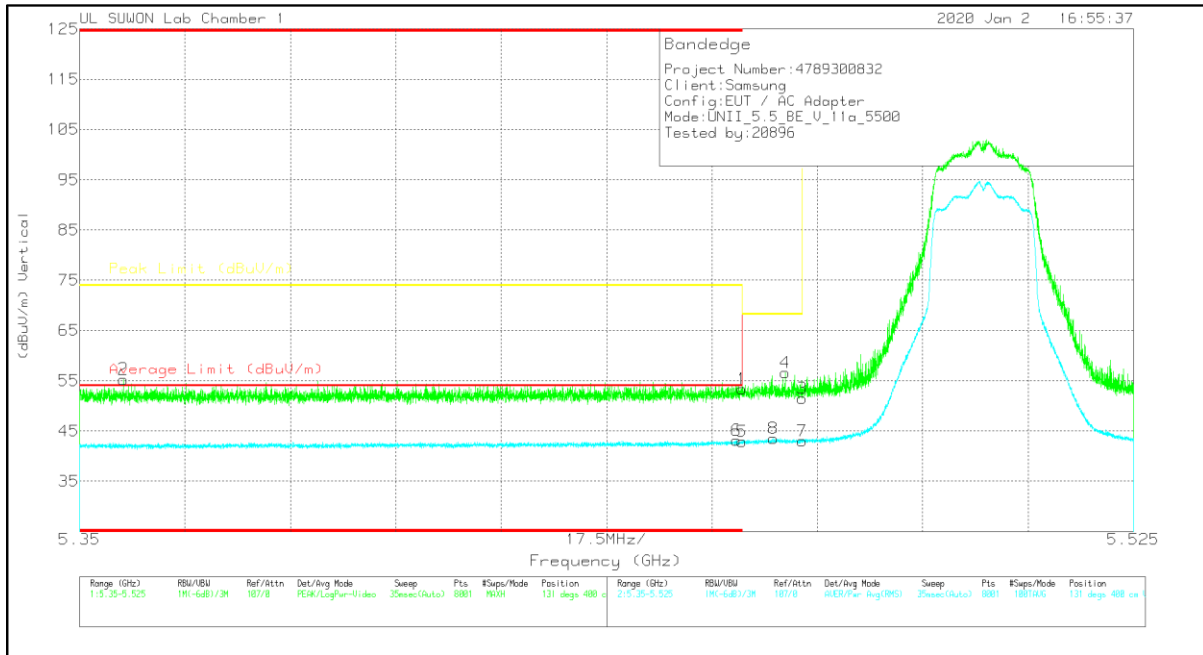
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	42.08	Pk	34.7	-21.4	0	55.38	-	-	74	-18.62	139	108	H
2	* 5.45903	44.8	Pk	34.7	-21.5	0	58	-	-	74	-16	139	108	H
3	5.46998	41.87	Pk	34.7	-21.5	0	55.07	-	-	68.2	-13.13	139	108	H
4	5.46872	48.56	Pk	34.7	-21.5	0	61.76	-	-	68.2	-6.44	139	108	H
5	* 5.45999	32.11	RMS	34.7	-21.4	0	45.41	54	-8.59	-	-	139	108	H
6	* 5.45966	32.7	RMS	34.7	-21.5	0	45.9	54	-8.1	-	-	139	108	H
7	5.46998	32.68	RMS	34.7	-21.5	0	45.88	-	-	-	-	139	108	H
8	5.46384	32.81	RMS	34.7	-21.4	0	46.11	-	-	-	-	139	108	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE DATA**



**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	* 5.45999	40.04	Pk	34.7	-21.4	0	53.34	-	-	74	-20.66	131	400	V
2	* 5.35726	42.1	Pk	34.7	-21.5	0	55.3	-	-	74	-18.7	131	400	V
3	5.46998	38.29	Pk	34.7	-21.5	0	51.49	-	-	68.2	-16.71	131	400	V
4	5.46718	43.28	Pk	34.7	-21.4	0	56.58	-	-	68.2	-11.62	131	400	V
5	* 5.45999	29.63	RMS	34.7	-21.4	0	42.93	54	-11.07	-	-	131	400	V
6	* 5.45911	29.97	RMS	34.7	-21.5	0	43.17	54	-10.83	-	-	131	400	V
7	5.46998	29.79	RMS	34.7	-21.5	0	42.99	-	-	-	-	131	400	V
8	5.46519	30.26	RMS	34.7	-21.4	0	43.56	-	-	-	-	131	400	V

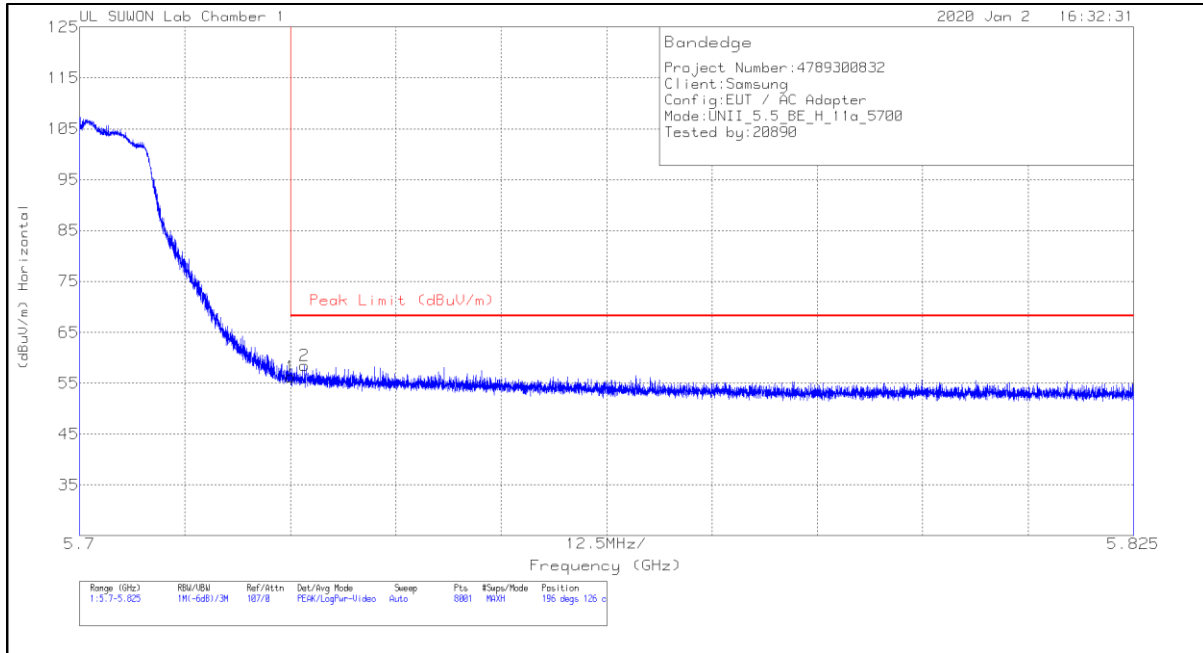
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**BADEDGE (HIGH CHANNEL)**

**HORIZONTAL PEAK AND AVERAGE DATA**

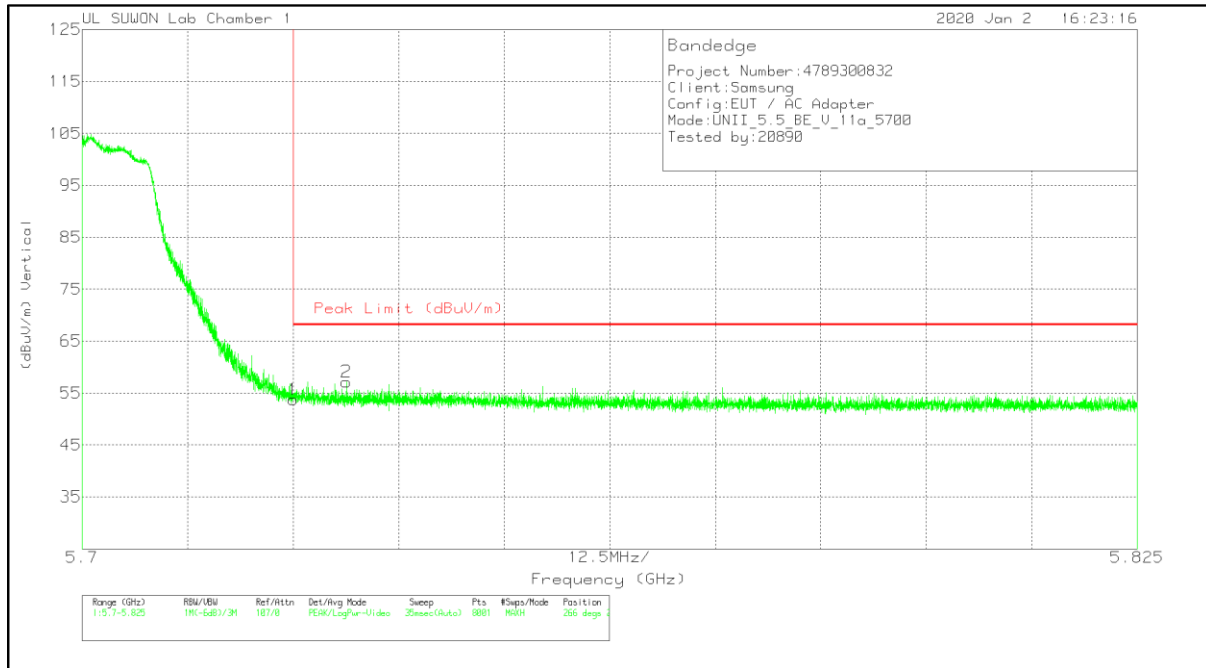


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	42.49	Pk	34.8	-21.1	0	56.19	68.2	-12.01	196	126	H
2	5.72669	44.71	Pk	34.8	-21.1	0	58.41	68.2	-9.79	196	126	H

PK - Peak detector

**VERTICAL PEAK AND AVERAGE DATA**



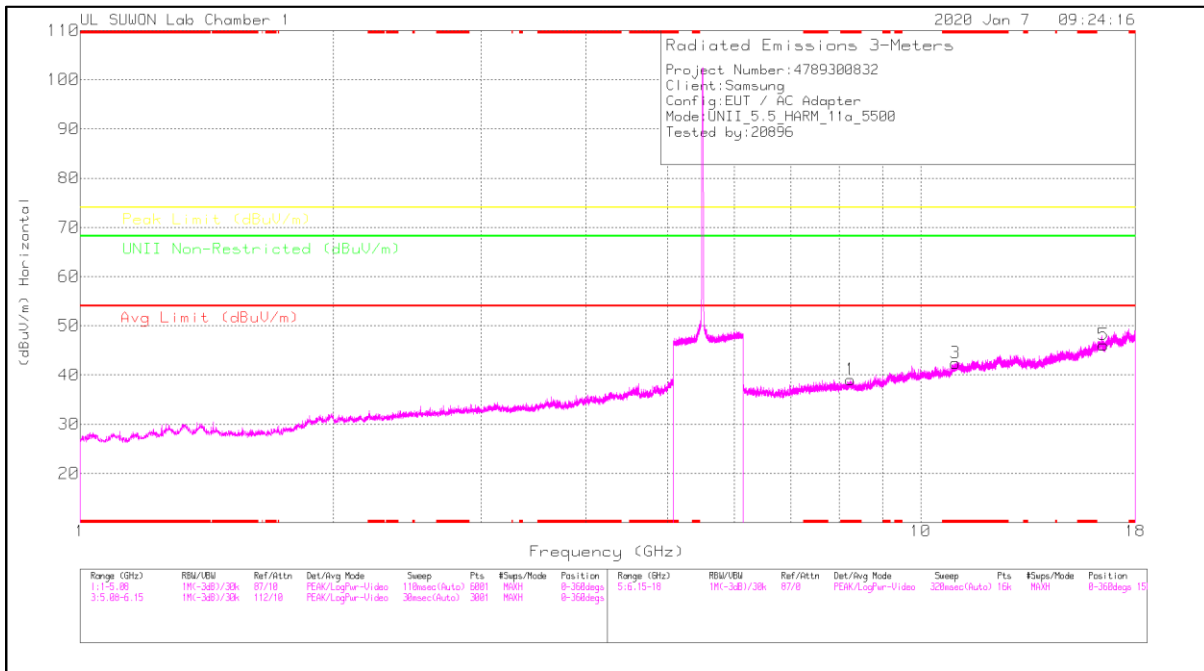
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016871	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	40.04	Pk	34.8	-21.1	0	53.74	68.2	-14.46	266	285	V
2	5.7313	43.46	Pk	34.8	-21.1	0	57.16	68.2	-11.04	266	285	V

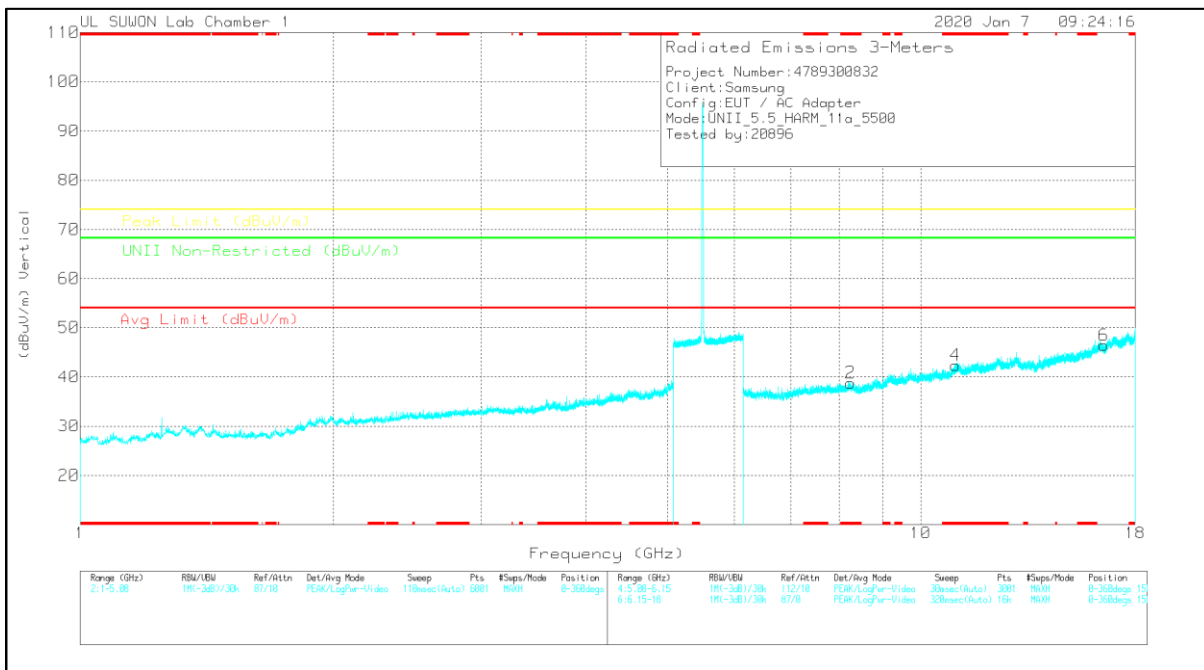
Pk - Peak detector

**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**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.24732	28.13	PK	36.4	-25.5	0	39.03	-	-	74	-34.97	-	-	0-360	150	H
3	* 11.00005	26.11	PK	38.2	-21.9	0	42.41	-	-	74	-31.59	-	-	0-360	250	H
5	16.50033	24.9	PK	40.9	-19.7	0	46.1	-	-	-	-	68.2	-22.1	0-360	250	H
2	* 8.24806	27.88	PK	36.4	-25.5	0	38.78	-	-	74	-35.22	-	-	0-360	250	V
4	* 10.99661	26.07	PK	38.2	-21.9	0	42.37	-	-	74	-31.63	-	-	0-360	250	V
6	16.50329	25.22	PK	40.9	-19.7	0	46.42	-	-	-	-	68.2	-21.78	0-360	250	V

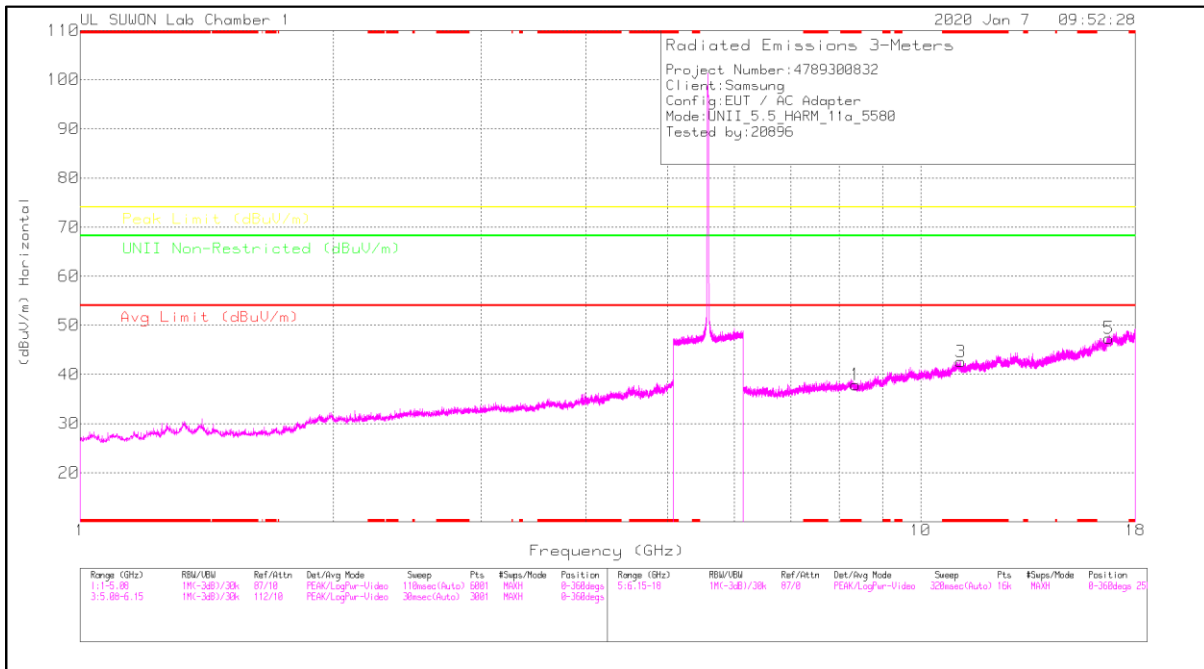
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

**Radiated Emissions**

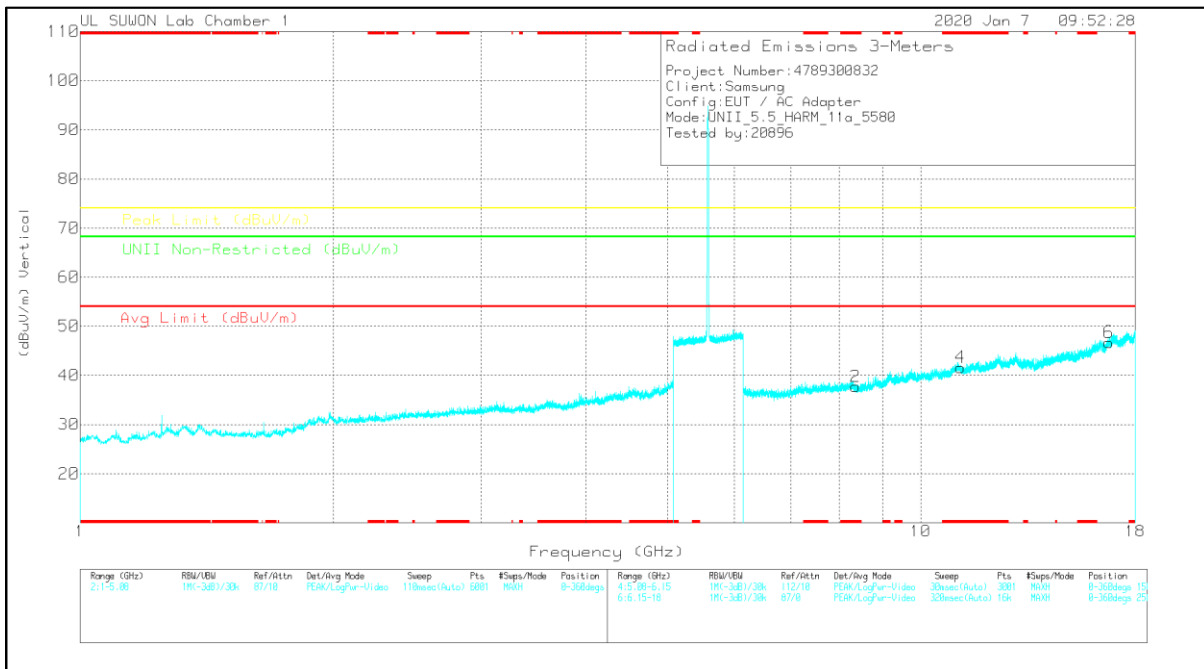
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.24855	37.66	PK-U	36.4	-25.5	0	48.56	-	-	74	-25.44	-	-	360	100	H
* 8.24994	37.46	PK-U	36.4	-25.5	0	48.36	-	-	74	-25.64	-	-	360	100	V
* 10.9981	35.83	PK-U	38.2	-21.9	0	52.13	-	-	74	-21.87	-	-	360	100	H
* 10.99879	36.59	PK-U	38.2	-21.9	0	52.89	-	-	74	-21.11	-	-	360	100	V
16.49928	35.22	PK-U	40.9	-19.7	0	56.42	-	-	-	-	68.2	-11.78	360	100	H
16.50147	35.26	PK-U	40.9	-19.7	0	56.46	-	-	-	-	68.2	-11.74	360	100	V

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

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.36433	27.3	PK	36.3	-25.7	0	37.9	-	-	74	-36.1	-	-	0-360	150	H
3	* 11.16002	26.87	PK	38.3	-22.6	0	42.57	-	-	74	-31.43	-	-	0-360	150	H
5	16.74102	24.14	PK	41.3	-18.1	0	47.34	-	-	-	-	68.2	-20.86	0-360	250	H
2	* 8.36877	27.13	PK	36.3	-25.7	0	37.73	-	-	74	-36.27	-	-	0-360	150	V
4	* 11.15113	26.02	PK	38.3	-22.7	0	41.62	-	-	74	-32.38	-	-	0-360	150	V
6	16.73436	23.51	PK	41.3	-18.1	0	46.71	-	-	-	-	68.2	-21.49	0-360	150	V

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

PK – Peak Detector

Radiated Emissions

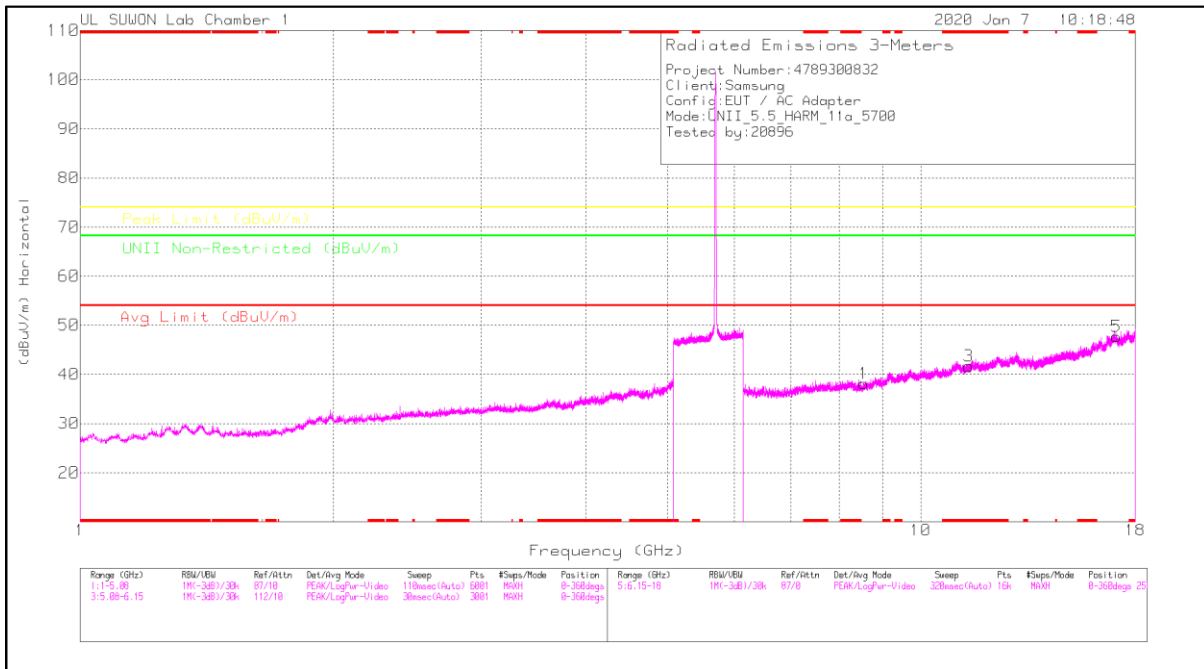
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.36272	37.32	PK-U	36.3	-25.6	0	48.02	-	-	74	-25.98	-	-	360	100	H
* 8.36909	37.99	PK-U	36.3	-25.7	0	48.59	-	-	74	-25.41	-	-	360	100	V
* 11.15951	36.79	PK-U	38.3	-22.6	0	52.49	-	-	74	-21.51	-	-	360	100	H
* 11.1614	36.12	PK-U	38.3	-22.6	0	51.82	-	-	74	-22.18	-	-	360	100	V
16.74097	35	PK-U	41.3	-18.1	0	58.2	-	-	-	-	68.2	-10	360	100	H
16.74097	34.32	PK-U	41.3	-18.1	0	57.52	-	-	-	-	68.2	-10.68	360	100	V

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

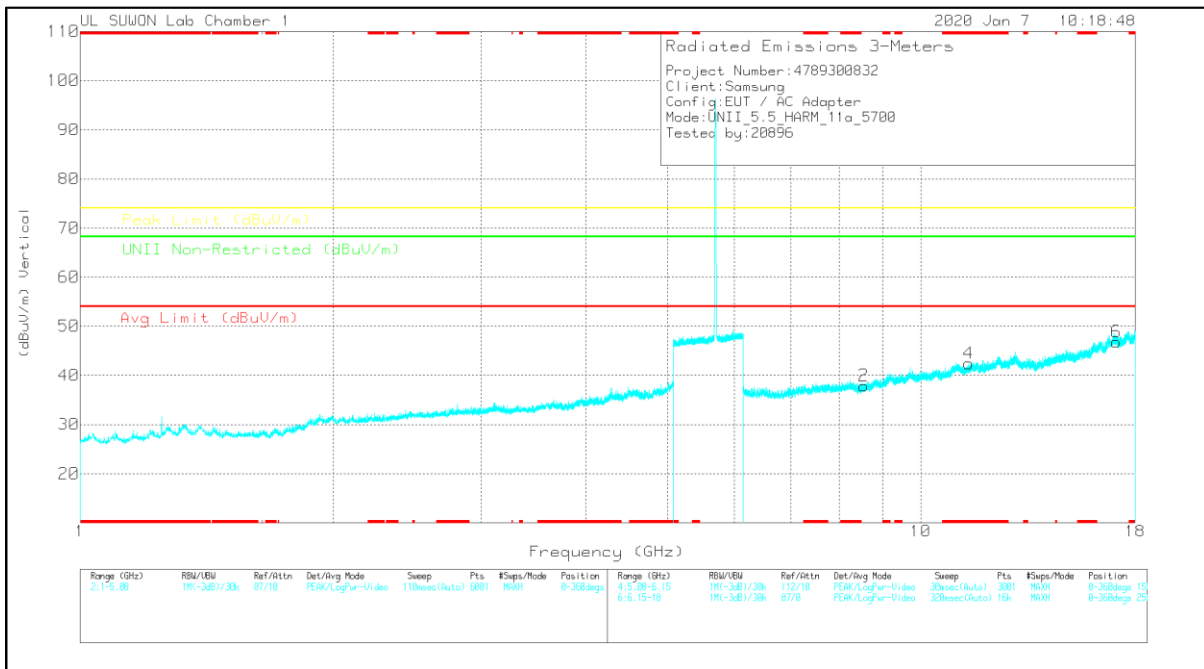
PK-U - U-NII: Maximum Peak



### 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**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[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)	Azimuth (Degs)	Height (cm)	Polarity
1	8.5554	26.71	PK	36.3	-24.9	0	38.11	-	-	-	-	68.2	-30.09	0-360	150	H
3	* 11.39996	25.66	PK	38.4	-22.4	0	41.66	-	-	74	-32.34	-	-	0-360	250	H
5	17.1002	23.79	PK	41.6	-17.7	0	47.69	-	-	-	-	68.2	-20.51	0-360	250	H
2	8.55096	26.6	PK	36.3	-25	0	37.9	-	-	-	-	68.2	-30.3	0-360	250	V
4	* 11.40145	26.23	PK	38.5	-22.3	0	42.43	-	-	74	-31.57	-	-	0-360	151	V
6	17.10094	22.84	PK	41.6	-17.6	0	46.84	-	-	-	-	68.2	-21.36	0-360	151	V

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

**Radiated Emissions**

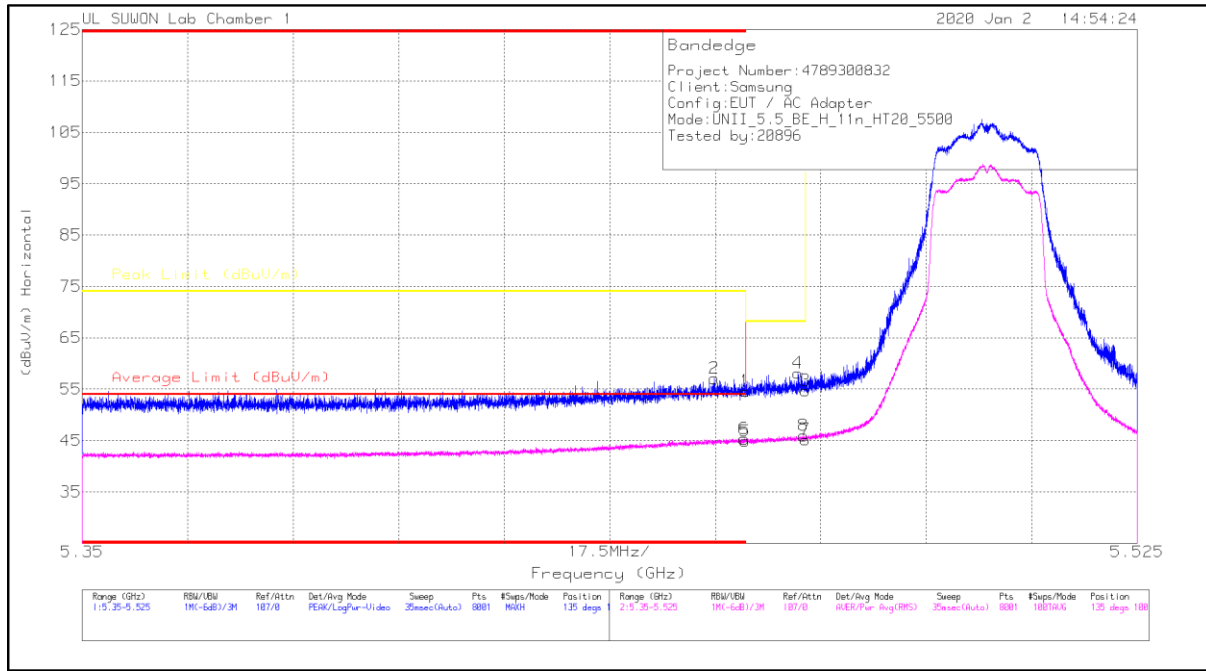
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.55043	37.37	PK-U	36.3	-24.9	0	48.77	-	-	-	-	68.2	-19.43	360	100	H
8.55175	37.59	PK-U	36.3	-24.9	0	48.99	-	-	-	-	68.2	-19.21	360	100	V
* 11.39943	36.02	PK-U	38.4	-22.4	0	52.02	-	-	74	-21.98	-	-	360	100	H
* 11.4004	35.7	PK-U	38.5	-22.4	0	51.8	-	-	74	-22.2	-	-	360	100	V
17.10129	33.96	PK-U	41.6	-17.6	0	57.96	-	-	-	-	68.2	-10.24	360	100	H
17.10084	34.8	PK-U	41.6	-17.6	0	58.8	-	-	-	-	68.2	-9.4	360	100	V

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

**11.3.2. TX ABOVE 1GHz 802.11n HT20 1Tx MODE IN THE 5.5GHz BAND**

**RESTRICTED BANDEDGE (LOW CHANNEL)**

**HORIZONTAL PEAK AND AVERAGE DATA**



**Trace Markers**

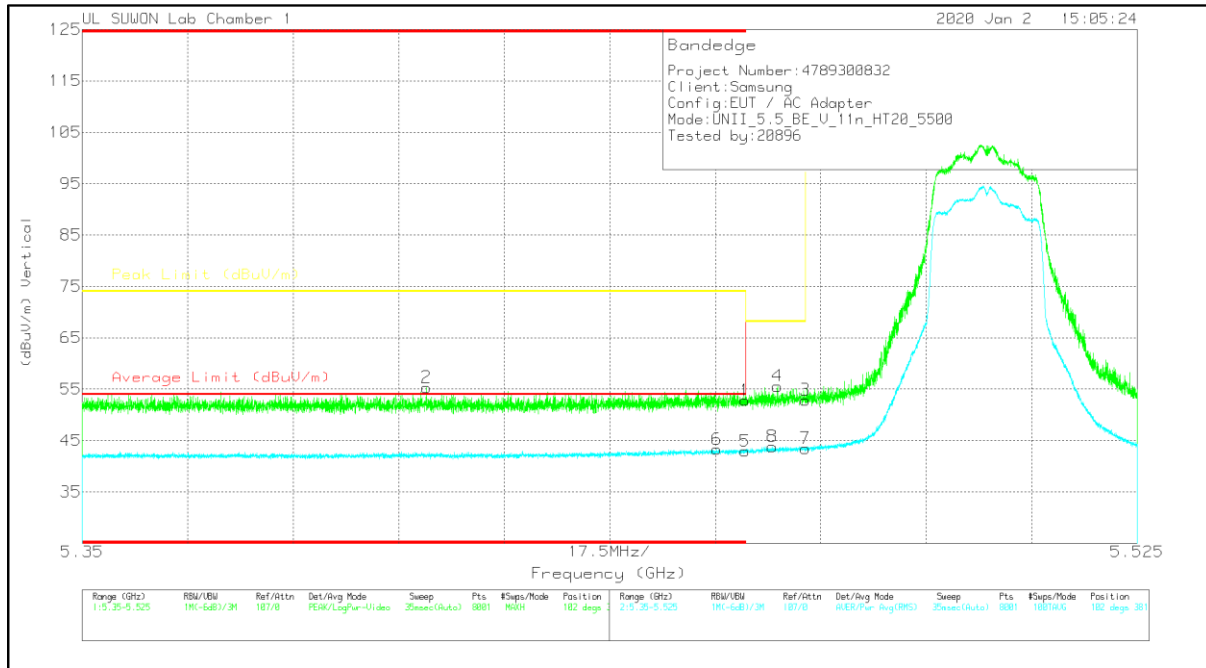
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	41.29	Pk	34.7	-21.4	0	54.59	-	-	74	-19.41	135	100	H
2	* 5.45487	43.79	Pk	34.7	-21.4	0	57.09	-	-	74	-16.91	135	100	H
3	5.46998	41.53	Pk	34.7	-21.5	0	54.73	-	-	68.2	-13.47	135	100	H
4	5.46874	44.94	Pk	34.7	-21.5	0	58.14	-	-	68.2	-10.06	135	100	H
5	* 5.45999	31.59	RMS	34.7	-21.4	0	44.89	54	-9.11	-	-	135	100	H
6	* 5.45979	32.15	RMS	34.7	-21.5	0	45.35	54	-8.65	-	-	135	100	H
7	5.46998	31.98	RMS	34.7	-21.5	0	45.18	-	-	-	-	135	100	H
8	5.46963	32.77	RMS	34.7	-21.5	0	45.97	-	-	-	-	135	100	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE DATA**



**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	* 5.45999	39.52	Pk	34.7	-21.4	0	52.82	-	-	74	-21.18	102	381	V
2	* 5.40712	42.13	Pk	34.7	-21.5	0	55.33	-	-	74	-18.67	102	381	V
3	5.46998	39.68	Pk	34.7	-21.5	0	52.88	-	-	68.2	-15.32	102	381	V
4	5.46533	42.3	Pk	34.7	-21.4	0	55.6	-	-	68.2	-12.6	102	381	V
5	* 5.45999	29.64	RMS	34.7	-21.4	0	42.94	54	-11.06	-	-	102	381	V
6	* 5.45526	29.99	RMS	34.7	-21.4	0	43.29	54	-10.71	-	-	102	381	V
7	5.46998	30.27	RMS	34.7	-21.5	0	43.47	-	-	-	-	102	381	V
8	5.46447	30.54	RMS	34.7	-21.4	0	43.84	-	-	-	-	102	381	V

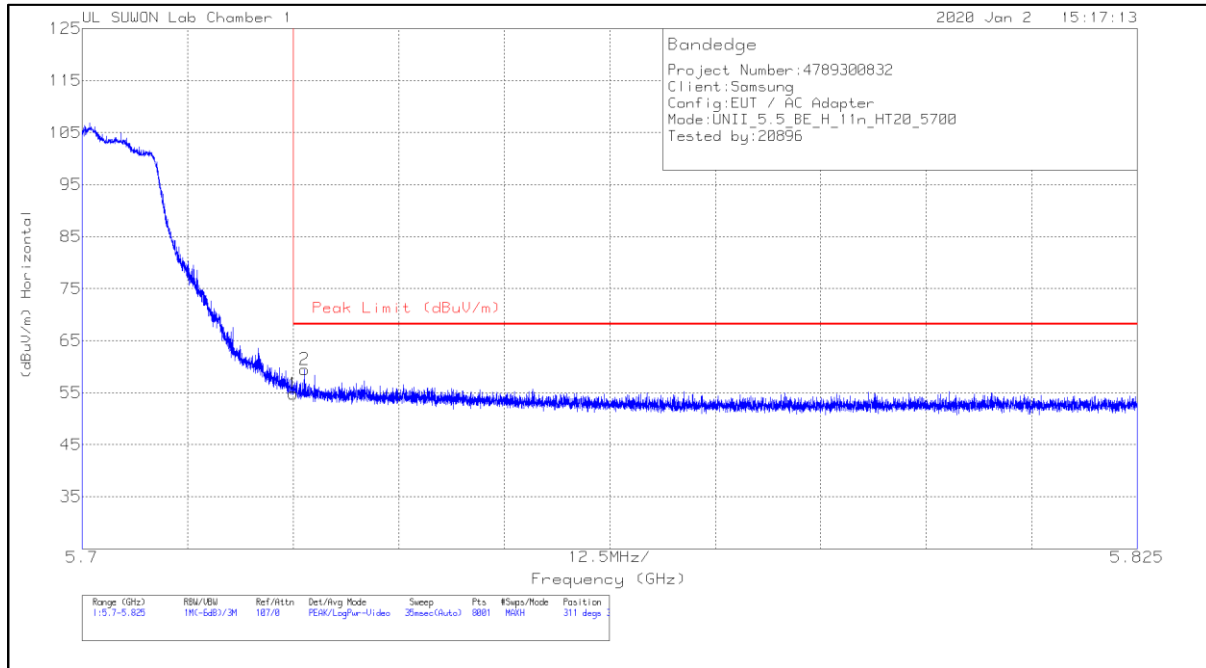
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL PEAK DATA**

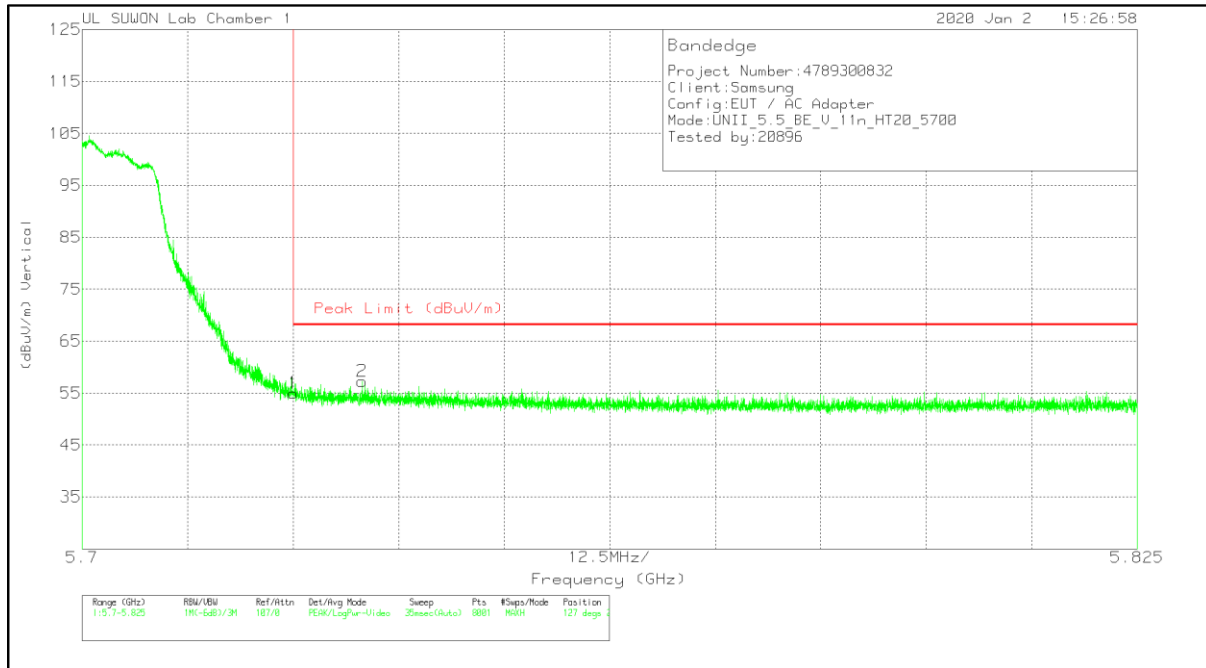


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	41.11	Pk	34.8	-21.1	0	54.81	68.2	-13.39	311	367	H
2	5.72636	45.76	Pk	34.8	-21.1	0	59.46	68.2	-8.74	311	367	H

Pk - Peak detector

**VERTICAL PEAK AND AVERAGE DATA**



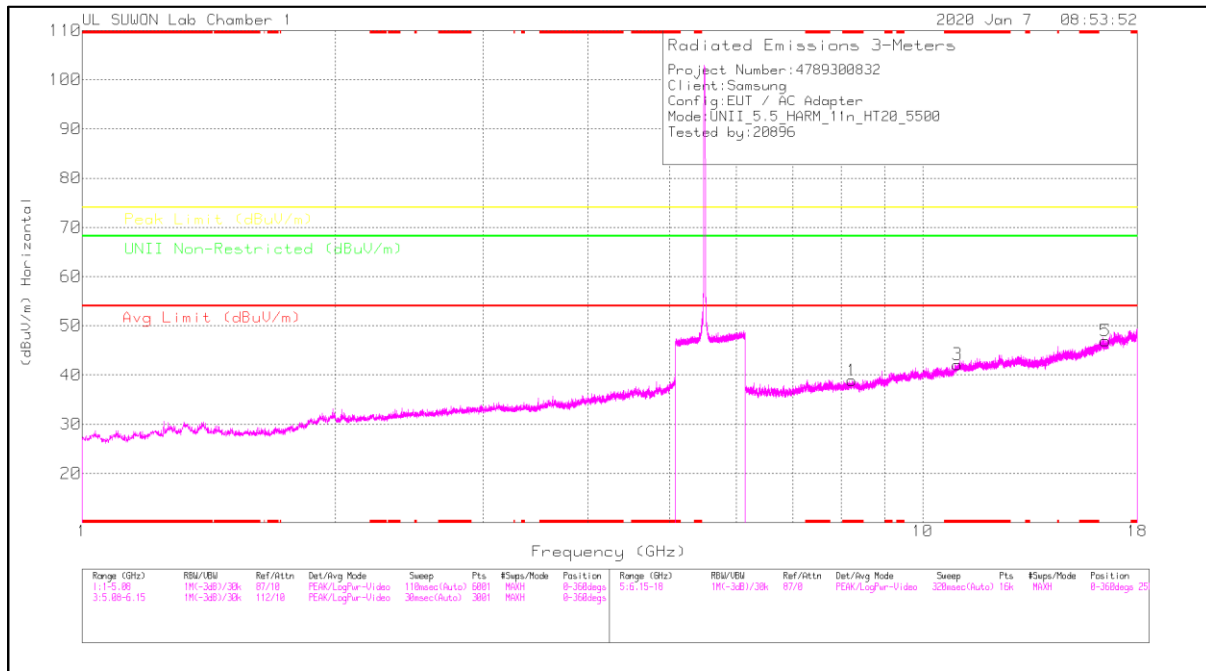
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	41.31	Pk	34.8	-21.1	0	55.01	68.2	-13.19	127	280	V
2	5.73316	43.59	Pk	34.8	-21.1	0	57.29	68.2	-10.91	127	280	V

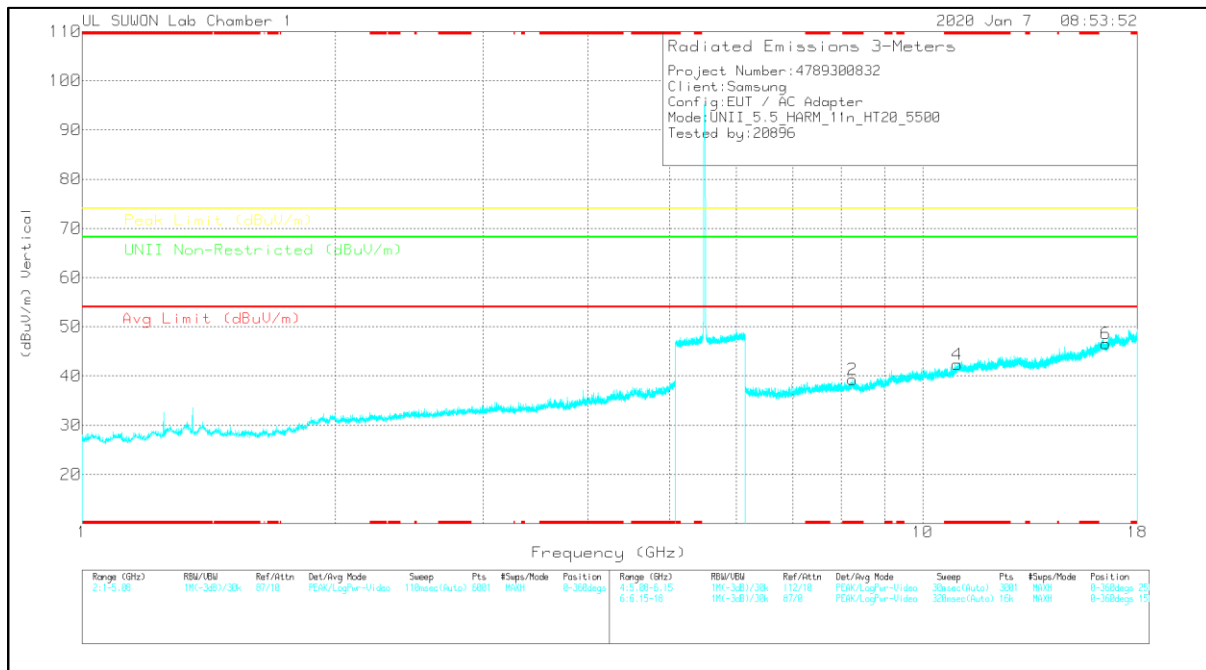
Pk - Peak detector

**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**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.23991	28.08	PK	36.4	-25.6	0	38.88	-	-	74	-35.12	-	-	0-360	150	H
3	* 11.00301	25.72	PK	38.2	-21.8	0	42.12	-	-	74	-31.88	-	-	0-360	250	H
5	16.49885	25.72	PK	40.9	-19.7	0	46.92	-	-	-	-	68.2	-21.28	0-360	250	H
2	* 8.25028	28.35	PK	36.4	-25.5	0	39.25	-	-	74	-34.75	-	-	0-360	150	V
4	* 10.99118	28.03	PK	38.2	-21.9	0	42.33	-	-	74	-31.67	-	-	0-360	250	V
6	16.50478	25.25	PK	40.9	-19.6	0	46.55	-	-	-	-	68.2	-21.65	0-360	250	V

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

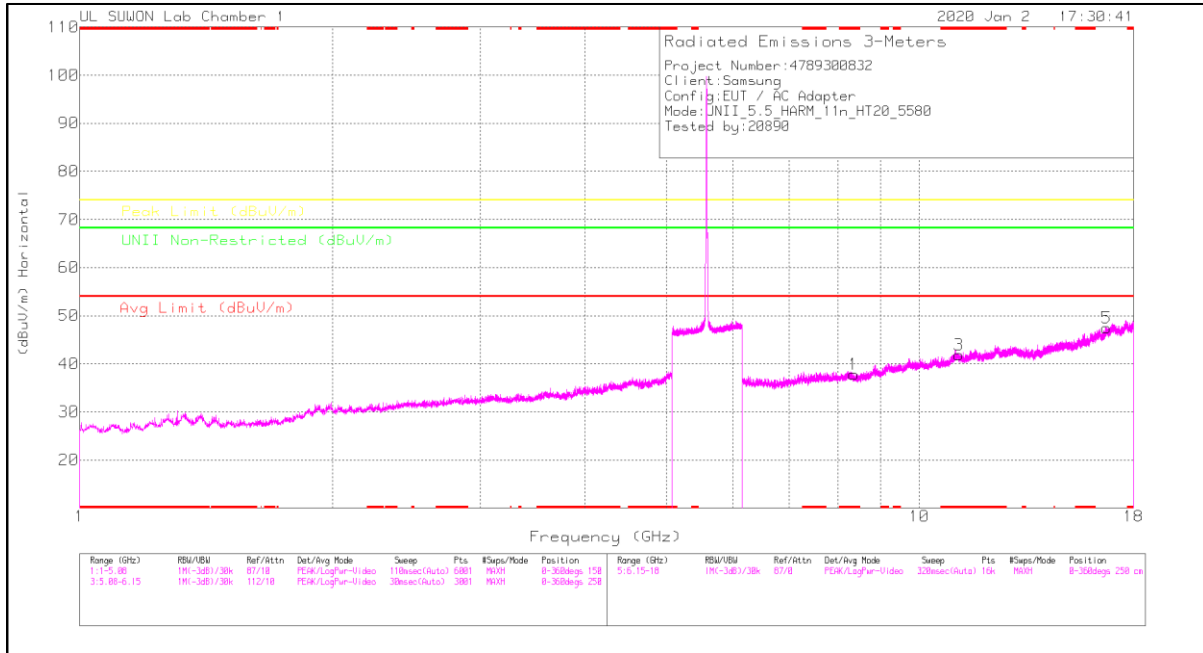
**Radiated Emissions**

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[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)	Azimuth (Degs)	Height (cm)	Polarity
* 8.24255	37.89	PK-U	36.4	-25.5	0	48.79	-	-	74	-25.21	-	-	360	100	H
* 8.24277	37.72	PK-U	36.4	-25.5	0	48.62	-	-	74	-25.38	-	-	360	100	V
* 10.99849	35.51	PK-U	38.2	-21.9	0	51.81	-	-	74	-22.19	-	-	360	100	H
* 10.99946	35.45	PK-U	38.2	-21.9	0	51.75	-	-	74	-22.25	-	-	360	100	V
16.49745	35.28	PK-U	40.9	-19.7	0	56.48	-	-	-	-	68.2	-11.72	360	100	H
16.49824	35.31	PK-U	40.9	-19.7	0	56.51	-	-	-	-	68.2	-11.69	360	100	V

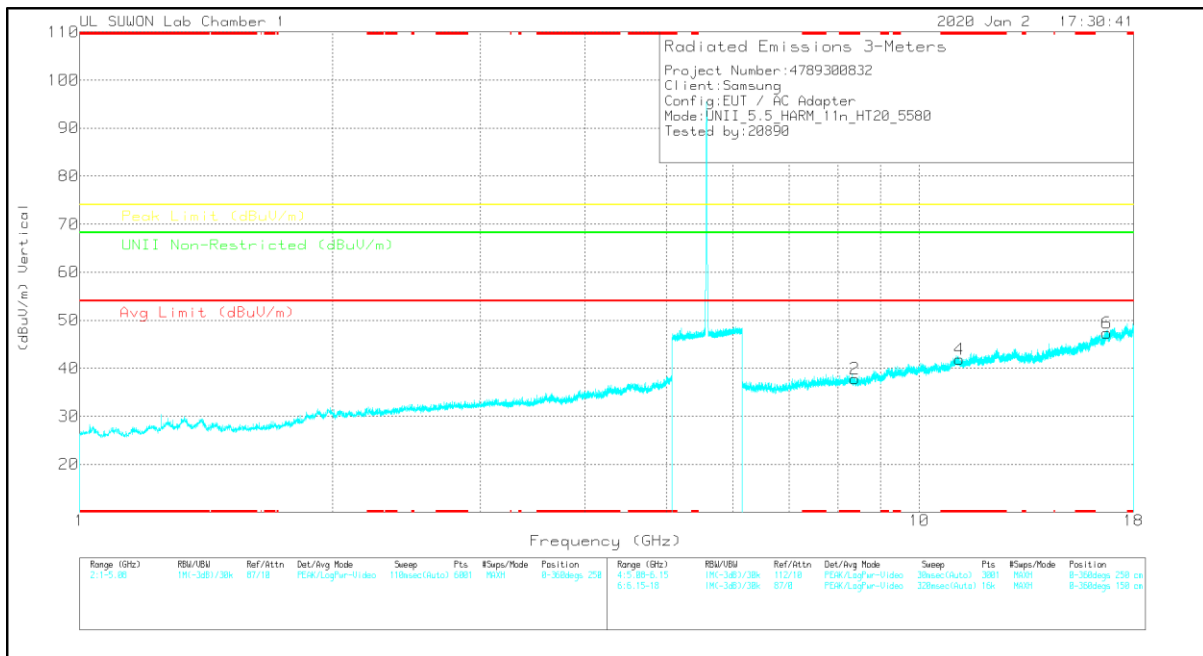
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak



**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.