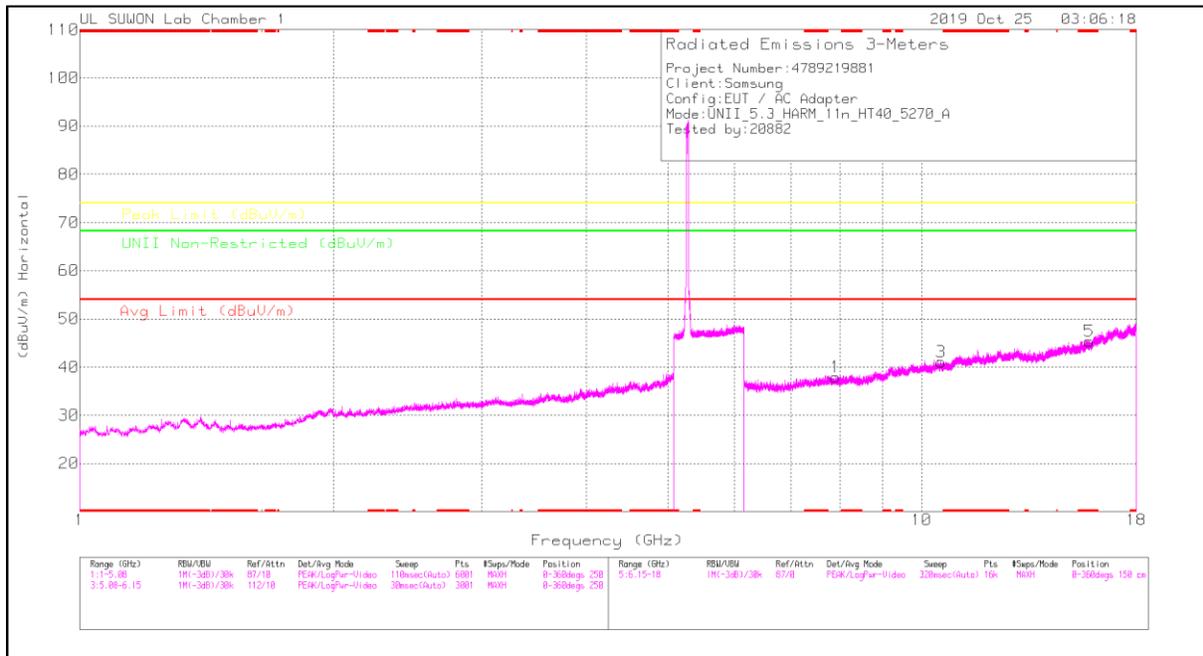
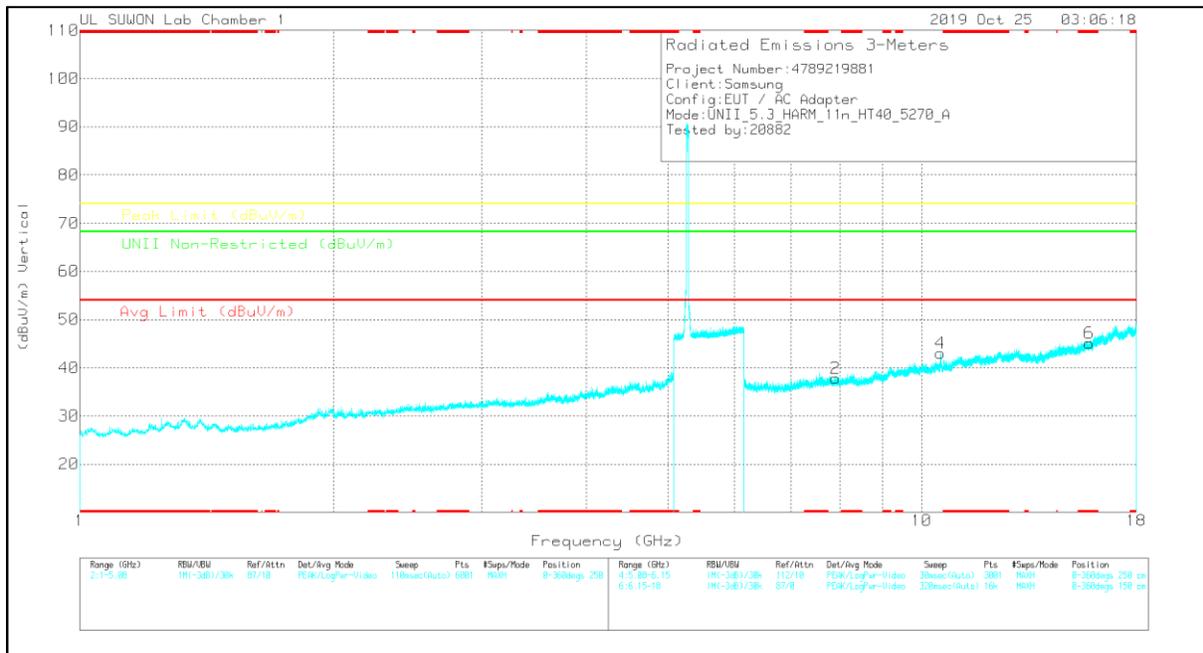


HARMONICS AND SPURIOUS EMISSIONS

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	7.90147	28.53	PK	36	-26.6	0	37.93	-	-	-	-	68.2	-30.27	0-360	150	H
3	10.54386	28.21	PK	37.8	-22.9	0	41.11	-	-	-	-	68.2	-27.09	0-360	250	H
5	*15.81159	28.09	PK	40.5	-21.2	0	45.39	-	-	74	-28.61	-	-	0-360	250	H
2	7.90888	28.34	PK	36	-26.5	0	37.84	-	-	-	-	68.2	-30.36	0-360	150	V
4	10.54015	28.09	PK	37.8	-22.9	0	42.99	-	-	-	-	68.2	-25.21	0-360	250	V
6	*15.8153	25.85	PK	40.5	-21.2	0	45.15	-	-	74	-28.85	-	-	0-360	250	V

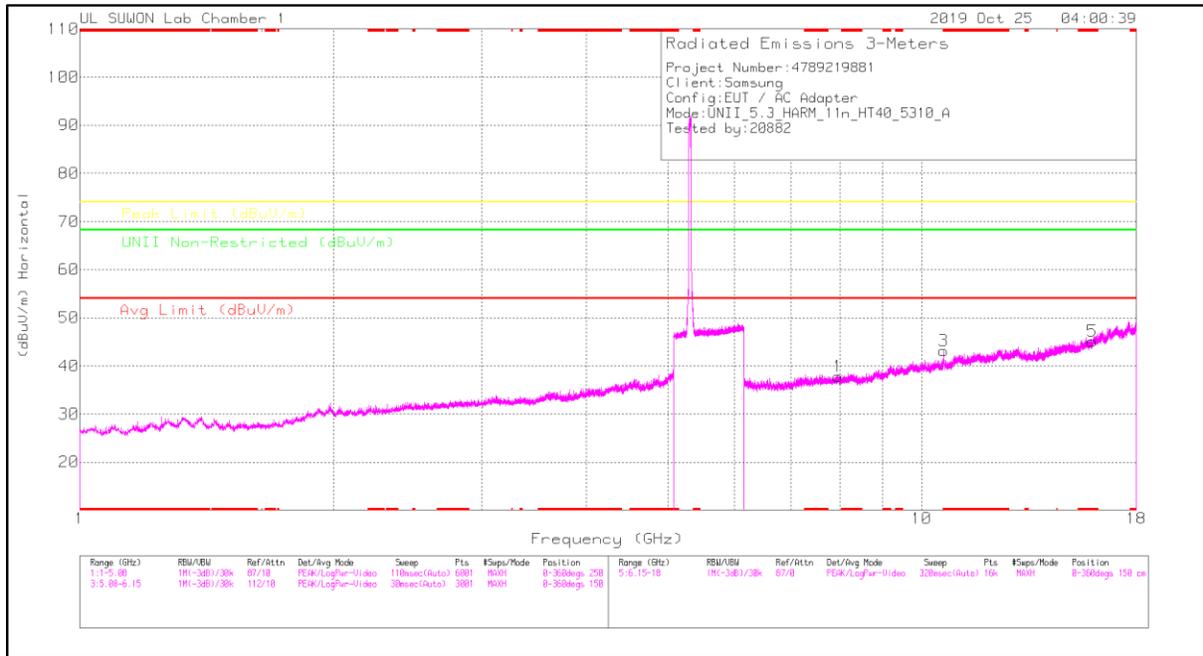
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

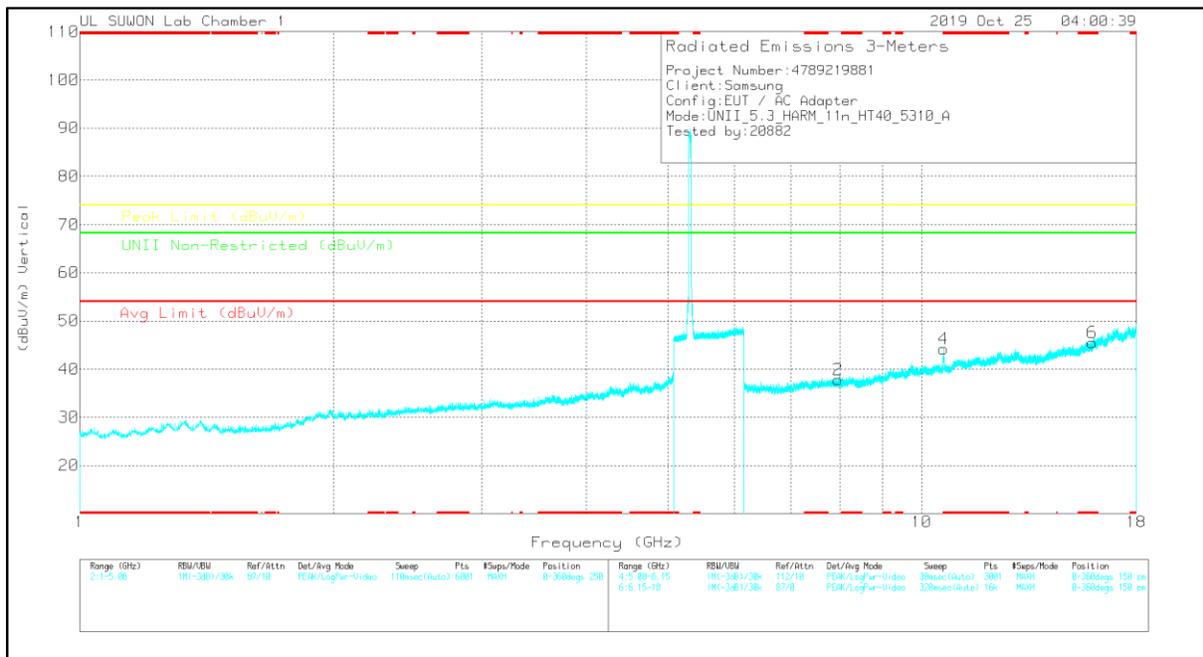
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.9011	39.17	PK-U	36	-26.6	0	48.57	-	-	-	-	68.2	-19.63	360	100	H
7.9025	38.6	PK-U	36	-26.6	0	48	-	-	-	-	68.2	-20.2	360	100	V
10.53662	37.73	PK-U	37.7	-23	0	52.43	-	-	-	-	68.2	-15.77	142	102	H
10.53995	38.94	PK-U	37.7	-22.9	0	53.74	-	-	-	-	68.2	-14.46	211	101	V
*15.81068	35.5	PK-U	40.5	-21.2	0	54.8	-	-	74	-19.2	-	-	360	100	H
*15.80993	36.03	PK-U	40.5	-21.3	0	55.23	-	-	74	-18.77	-	-	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	7.9659	28.1	PK	36	-26.3	0	37.8	-	-	-	-	68.2	-30.4	0-360	250	H
3	*10.62088	27.61	PK	37.8	-22.3	0	43.11	-	-	74	-30.89	-	-	0-360	250	H
5	*15.95156	25.26	PK	40.7	-20.9	0	45.06	-	-	74	-28.94	-	-	0-360	250	H
2	7.96516	28.19	PK	36	-26.4	0	37.79	-	-	-	-	68.2	-30.41	0-360	250	V
4	*10.61939	28.74	PK	37.8	-22.3	0	44.24	-	-	74	-29.76	-	-	0-360	250	V
6	*15.9523	25.65	PK	40.7	-20.9	0	45.45	-	-	74	-28.55	-	-	0-360	250	V

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

Radiated Emissions

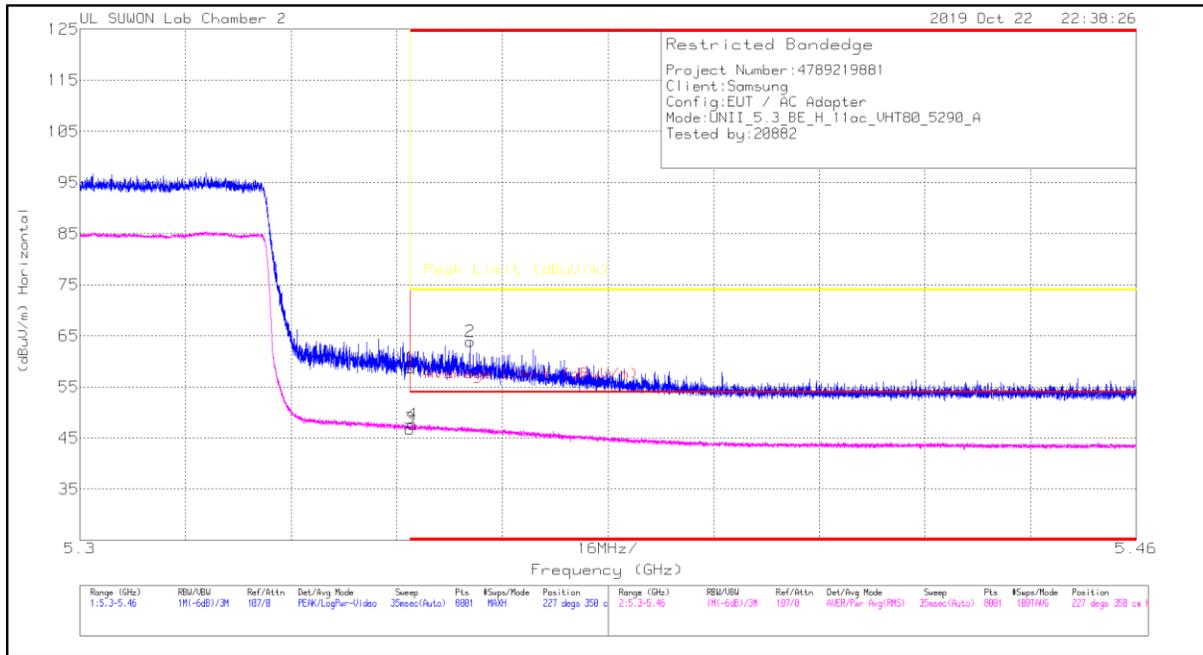
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.96393	38.54	PK-U	36	-26.4	0	48.14	-	-	-	-	68.2	-20.06	360	100	H
7.96391	39.31	PK-U	36	-26.4	0	48.91	-	-	-	-	68.2	-19.29	360	100	V
*10.61928	37.52	PK-U	37.8	-22.3	0	53.02	-	-	74	-20.98	-	-	113	232	H
*10.61992	25.52	ADR	37.8	-22.3	0	41.02	54	-12.98	-	-	-	-	113	232	H
*10.6184	39.43	PK-U	37.8	-22.3	0	54.93	-	-	74	-19.07	-	-	210	101	V
*10.61984	26.99	ADR	37.8	-22.3	0	42.49	54	-11.51	-	-	-	-	210	101	V
*15.95236	36.06	PK-U	40.7	-20.9	0	55.86	-	-	74	-18.14	-	-	360	100	H
*15.94972	35.44	PK-U	40.7	-20.9	0	55.24	-	-	74	-18.76	-	-	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

11.2.4. TX ABOVE 1GHz 802.11ac VHT80 2Tx MODE IN THE 5.3GHz BAND

RESTRICTED BANDEDGE (High CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

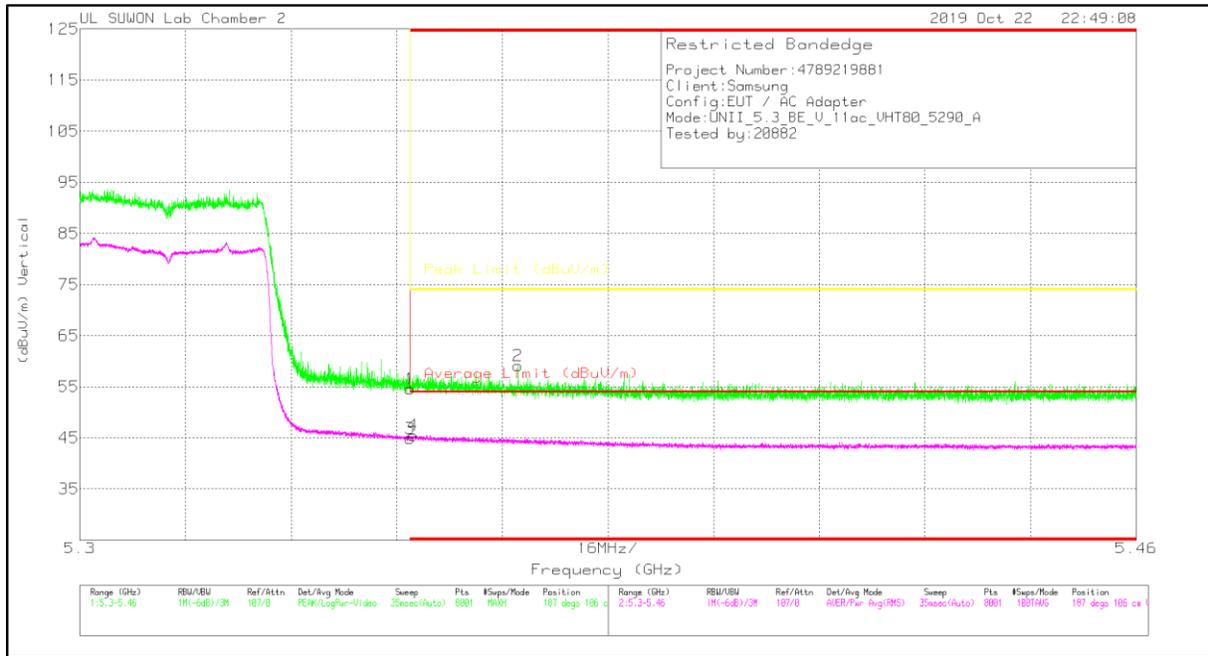
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	42.4	PK	34.5	-18.1	0	58.8	-	-	74	-15.2	227	350	H
2	* 5.35914	47.51	PK	34.5	-18.1	0	63.91	-	-	74	-10.09	227	350	H
3	* 5.35002	30.38	RMS	34.5	-18.1	0	46.78	54	-7.22	-	-	227	350	H
4	* 5.35036	31.29	RMS	34.5	-18.1	0	47.69	54	-6.31	-	-	227	350	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_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	38.19	Pk	34.5	-18.1	0	54.59	-	-	74	-19.41	187	106	V
2	* 5.36636	42.77	Pk	34.5	-18.2	0	59.07	-	-	74	-14.93	187	106	V
3	* 5.35002	28.44	RMS	34.5	-18.1	0	44.84	54	-9.16	-	-	187	106	V
4	* 5.35048	29.07	RMS	34.5	-18.1	0	45.47	54	-8.53	-	-	187	106	V

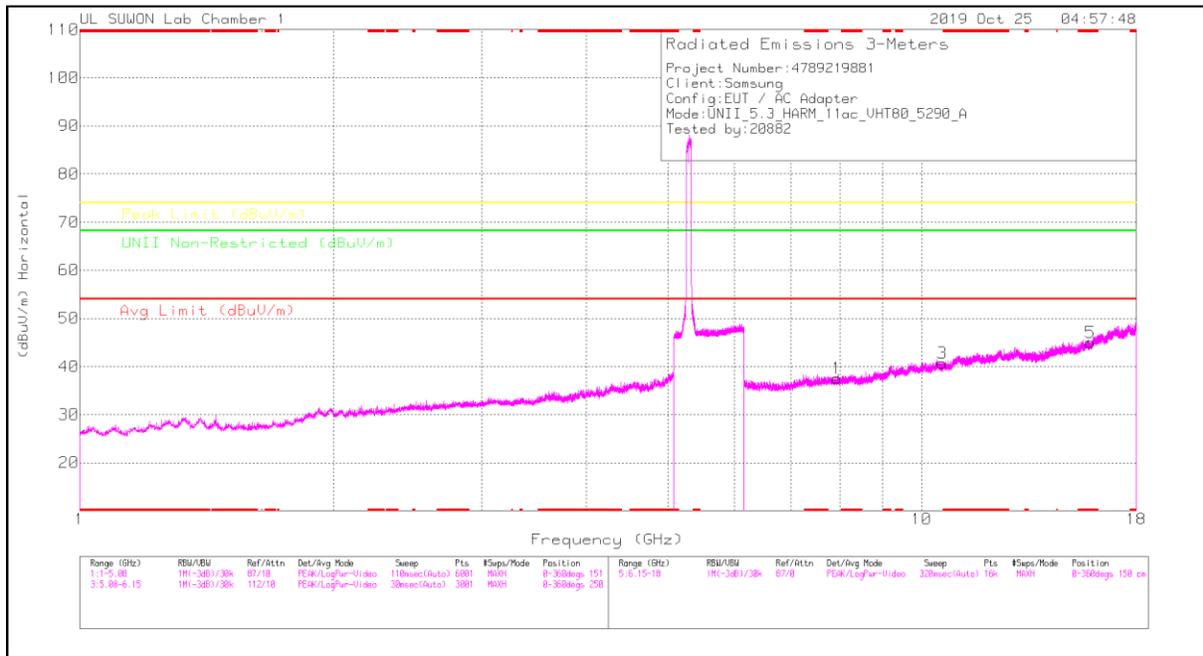
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

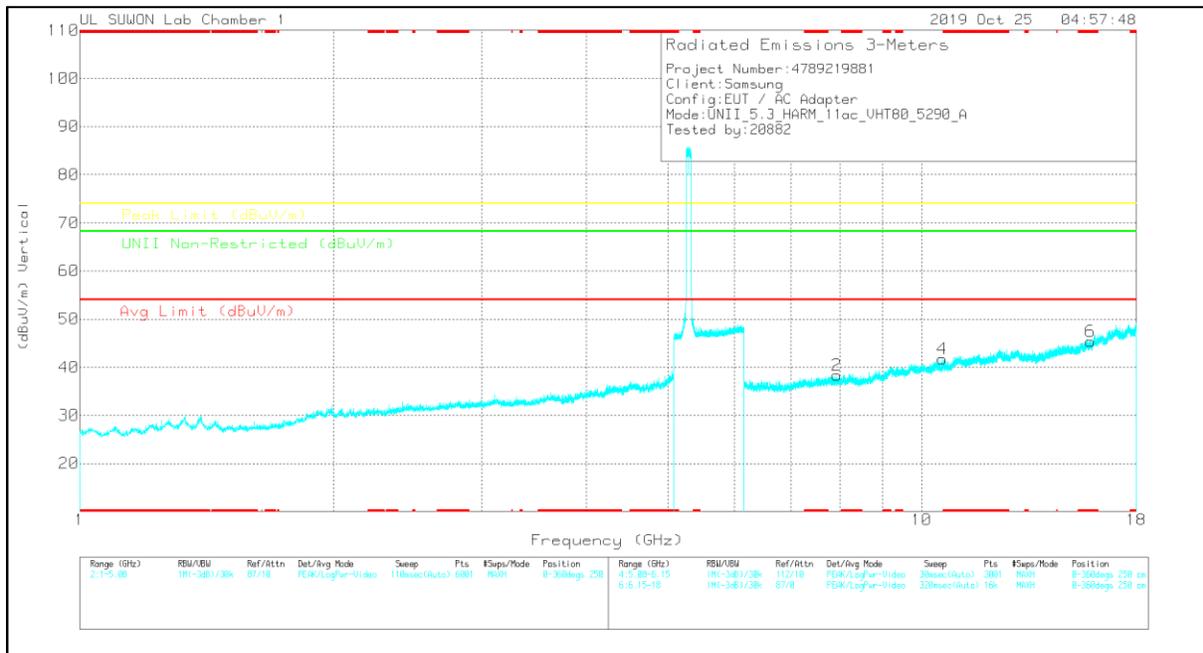
RMS - RMS detection

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)	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	7.93405	27.81	PK	36	-26.3	0	37.51	-	-	-	-	68.2	-30.69	0-360	150	H
3	10.58829	25.58	PK	37.8	-22.7	0	40.68	-	-	-	-	68.2	-27.52	0-360	150	H
5	* 15.87454	25.49	PK	40.6	-21.1	0	44.99	-	-	74	-29.01	-	-	0-360	150	H
2	7.93331	28.64	PK	36	-26.3	0	38.34	-	-	-	-	68.2	-29.86	0-360	150	V
4	10.59051	26.67	PK	37.8	-22.8	0	41.67	-	-	-	-	68.2	-26.53	0-360	250	V
6	* 15.86936	25.72	PK	40.6	-21	0	45.32	-	-	74	-28.68	-	-	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
7.93289	38.42	PK-U	36	-26.4	0	48.02	-	-	-	-	68.2	-20.18	360	100	H
7.93212	39	PK-U	36	-26.4	0	48.6	-	-	-	-	68.2	-19.6	360	100	V
10.58702	35.31	PK-U	37.8	-22.7	0	50.41	-	-	-	-	68.2	-17.79	360	100	H
10.58984	35.58	PK-U	37.8	-22.8	0	50.58	-	-	-	-	68.2	-17.62	360	100	V
* 15.8762	35.35	PK-U	40.6	-21	0	54.95	-	-	74	-19.05	-	-	360	100	H
* 15.8734	35.3	PK-U	40.6	-21	0	54.9	-	-	74	-19.1	-	-	360	100	V

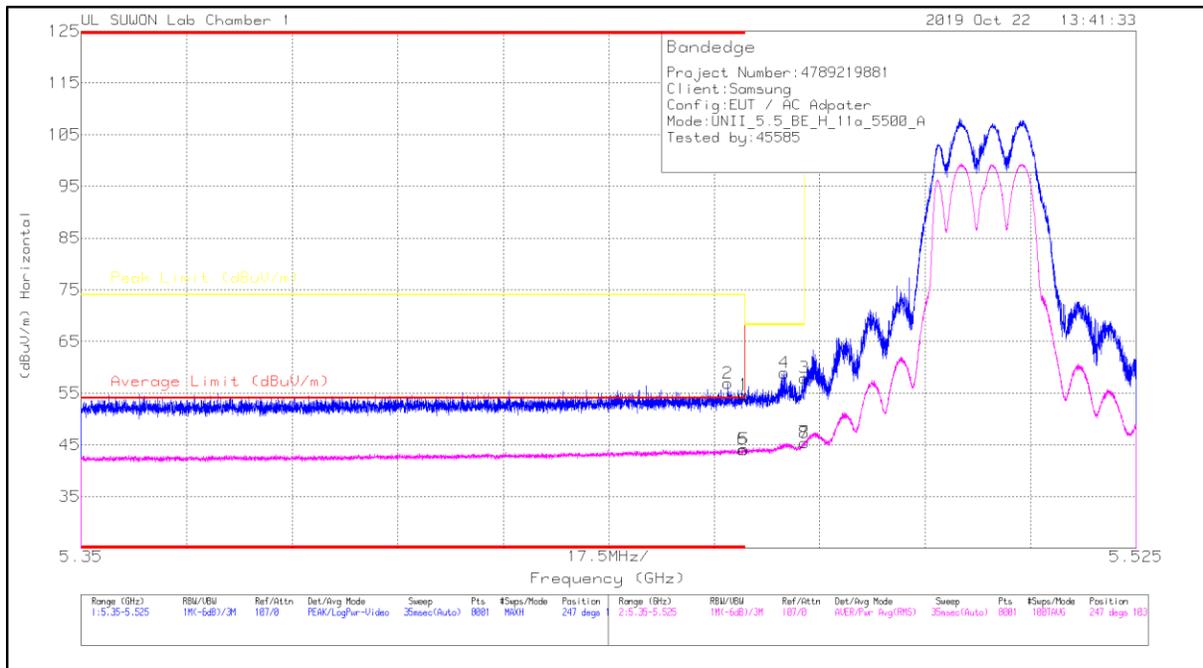
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

11.3. 5.5-5.6 GHz

11.3.1. TX ABOVE 1 GHz 802.11a 2Tx MODE IN THE 5.5 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

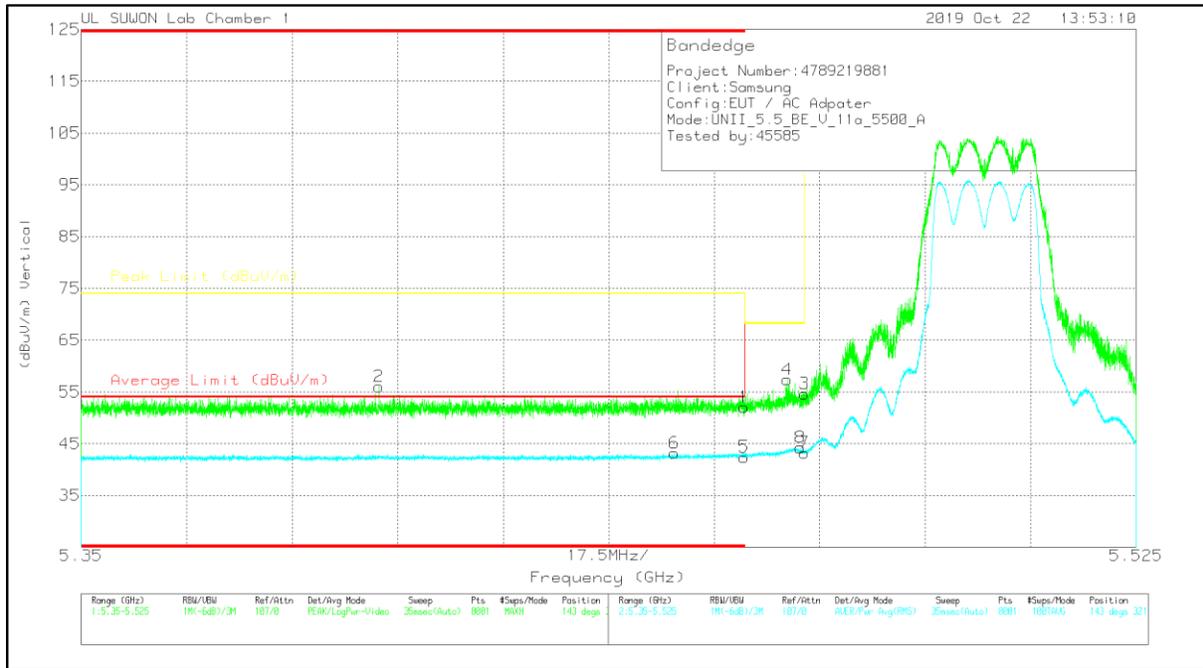
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	41.32	Pk	34.7	-21.4	0	54.62	-	-	74	-19.38	247	103	H
2	* 5.45728	43.61	Pk	34.7	-21.4	0	56.91	-	-	74	-17.09	247	103	H
3	5.46998	44.73	Pk	34.7	-21.5	0	57.93	-	-	68.2	-10.27	247	103	H
4	5.46664	45.63	Pk	34.7	-21.4	0	58.93	-	-	68.2	-9.27	247	103	H
5	* 5.45999	30.82	RMS	34.7	-21.4	0	44.12	54	-9.88	-	-	247	103	H
6	* 5.45975	30.9	RMS	34.7	-21.5	0	44.1	54	-9.9	-	-	247	103	H
7	5.46998	32.19	RMS	34.7	-21.5	0	45.39	-	-	-	-	247	103	H
8	5.46994	32.17	RMS	34.7	-21.5	0	45.37	-	-	-	-	247	103	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	38.73	Pk	34.7	-21.4	0	52.03	-	-	74	-21.97	143	321	V
2	* 5.39937	42.82	Pk	34.7	-21.5	0	56.02	-	-	74	-17.98	143	321	V
3	5.46998	41.45	Pk	34.7	-21.5	0	54.65	-	-	68.2	-13.55	143	321	V
4	5.4671	44.08	Pk	34.7	-21.4	0	57.38	-	-	68.2	-10.82	143	321	V
5	* 5.45999	29.09	RMS	34.7	-21.4	0	42.39	54	-11.61	-	-	143	321	V
6	* 5.44839	29.88	RMS	34.7	-21.4	0	43.18	54	-10.82	-	-	143	321	V
7	5.46998	30.04	RMS	34.7	-21.5	0	43.24	-	-	-	-	143	321	V
8	5.46928	31.03	RMS	34.7	-21.5	0	44.23	-	-	-	-	143	321	V

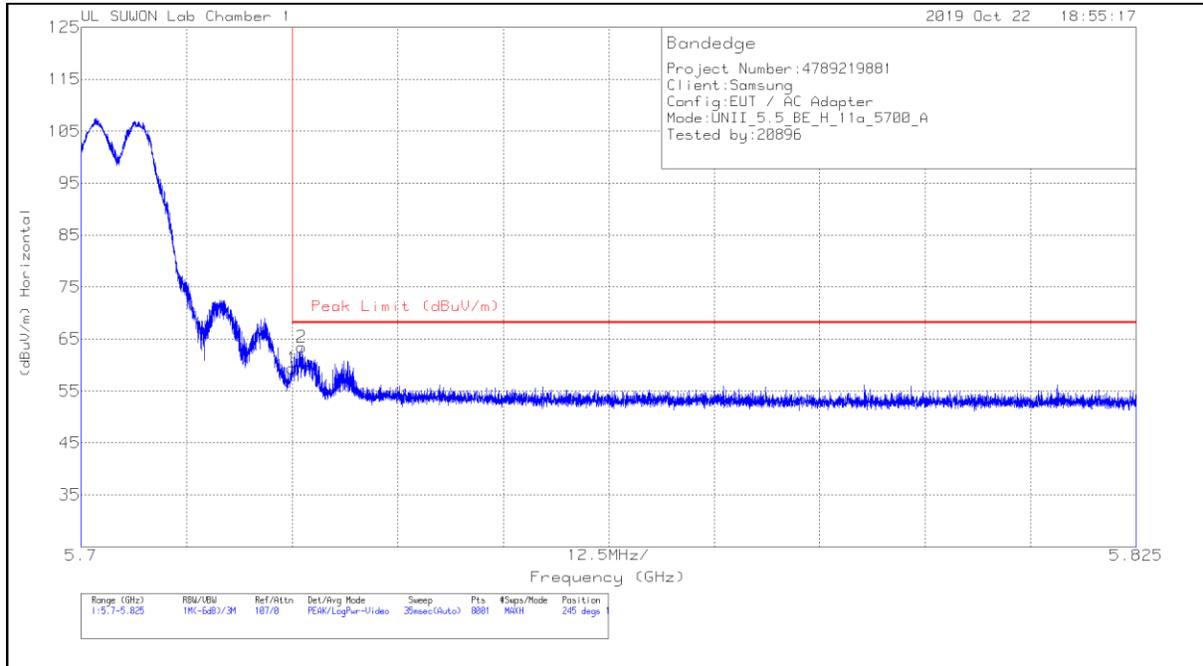
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BADEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA

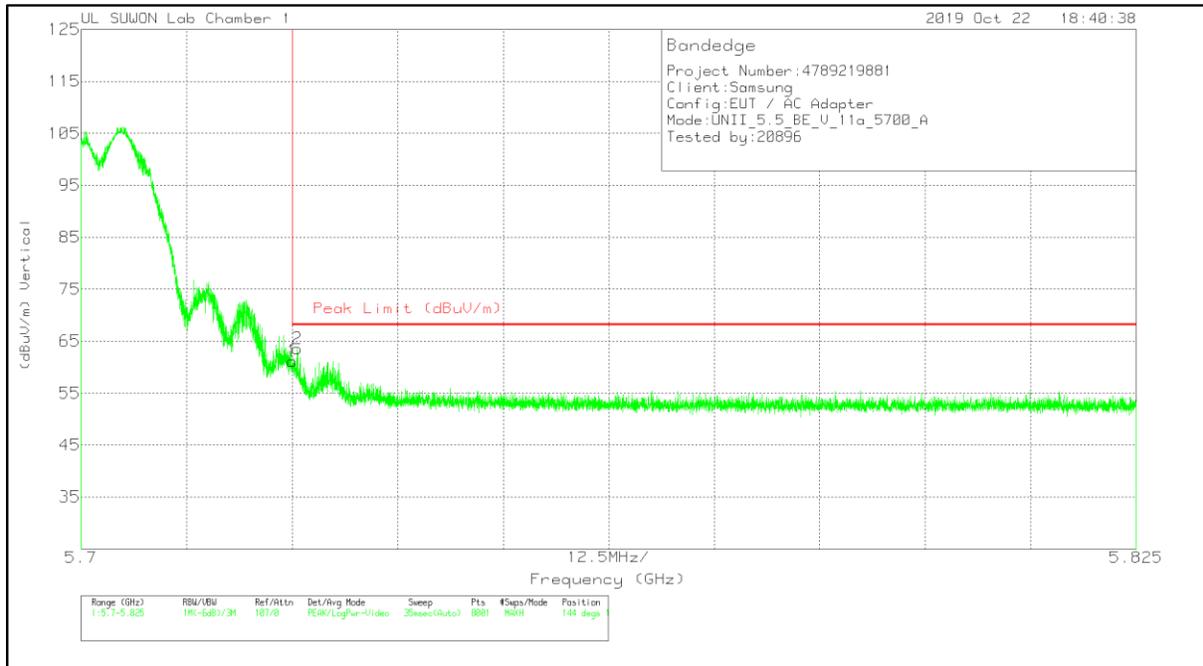


Trace Markers

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 (Dags)	Height (cm)	Polarity
1	5.72502	45.7	Pk	34.8	-21.1	0	59.4	68.2	-8.8	245	107	H
2	5.72613	49.74	Pk	34.8	-21.1	0	63.44	68.2	-4.76	245	107	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



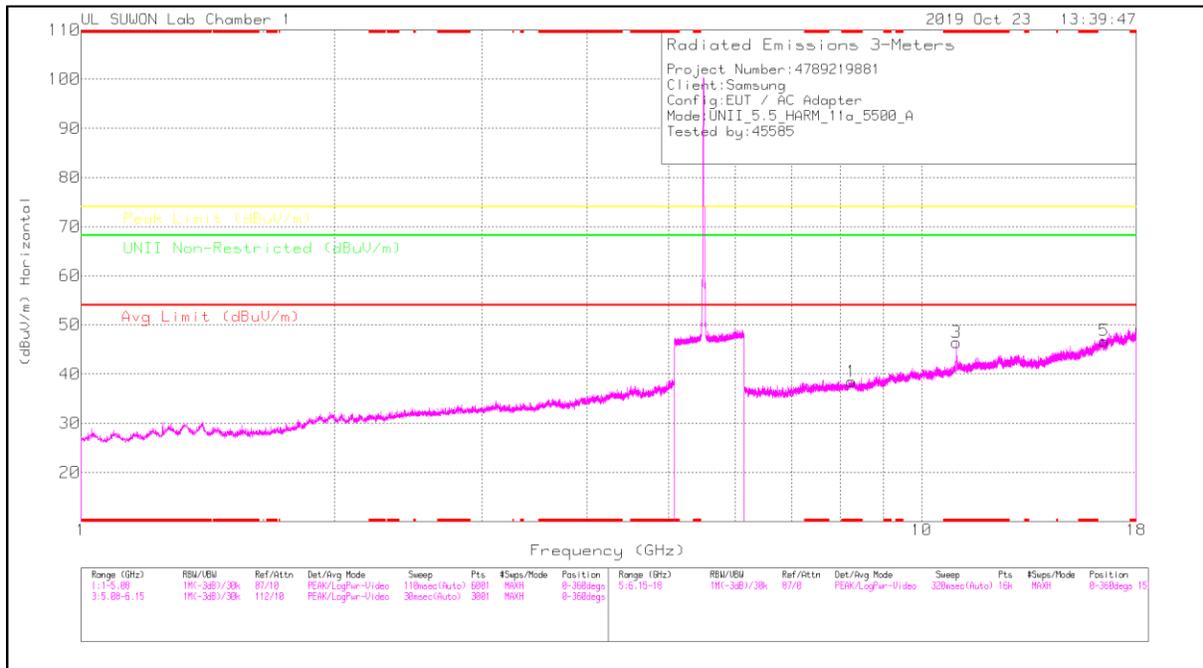
Trace Markers

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	47.48	Pk	34.8	-21.1	0	61.18	68.2	-7.02	144	101	V
2	5.72563	49.86	Pk	34.8	-21.1	0	63.56	68.2	-4.64	144	101	V

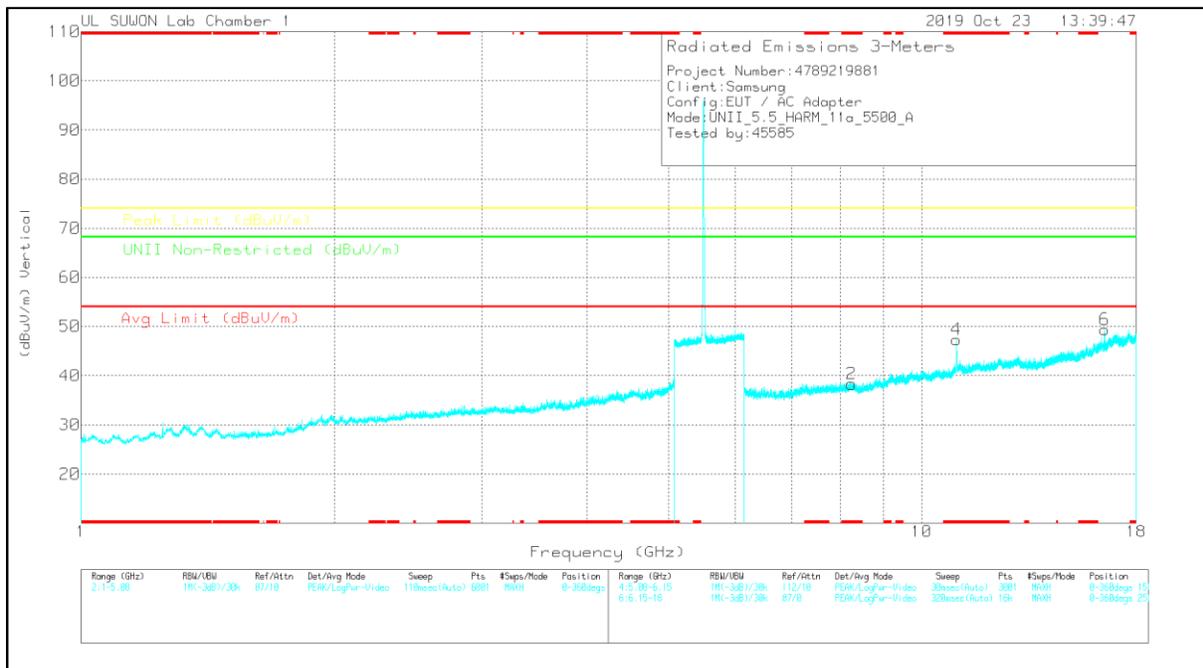
Pk - Peak detector

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	* 8.25621	27.5	PK	36.4	-25.4	0	38.5	-	-	74	-35.5	-	-	0-360	250	H
3	* 10.99624	30.15	PK	38.2	-21.9	0	46.45	-	-	74	-27.55	-	-	0-360	250	H
5	16.4907	25.64	PK	40.9	-19.8	0	46.74	-	-	-	-	68.2	-21.46	0-360	150	H
2	* 8.24806	27.42	PK	36.4	-25.5	0	38.32	-	-	74	-35.68	-	-	0-360	250	V
4	* 10.99931	31.06	PK	38.2	-21.9	0	47.36	-	-	74	-26.64	-	-	0-360	250	V
6	16.50404	28.08	PK	40.9	-19.6	0	49.38	-	-	-	-	68.2	-18.82	0-360	250	V

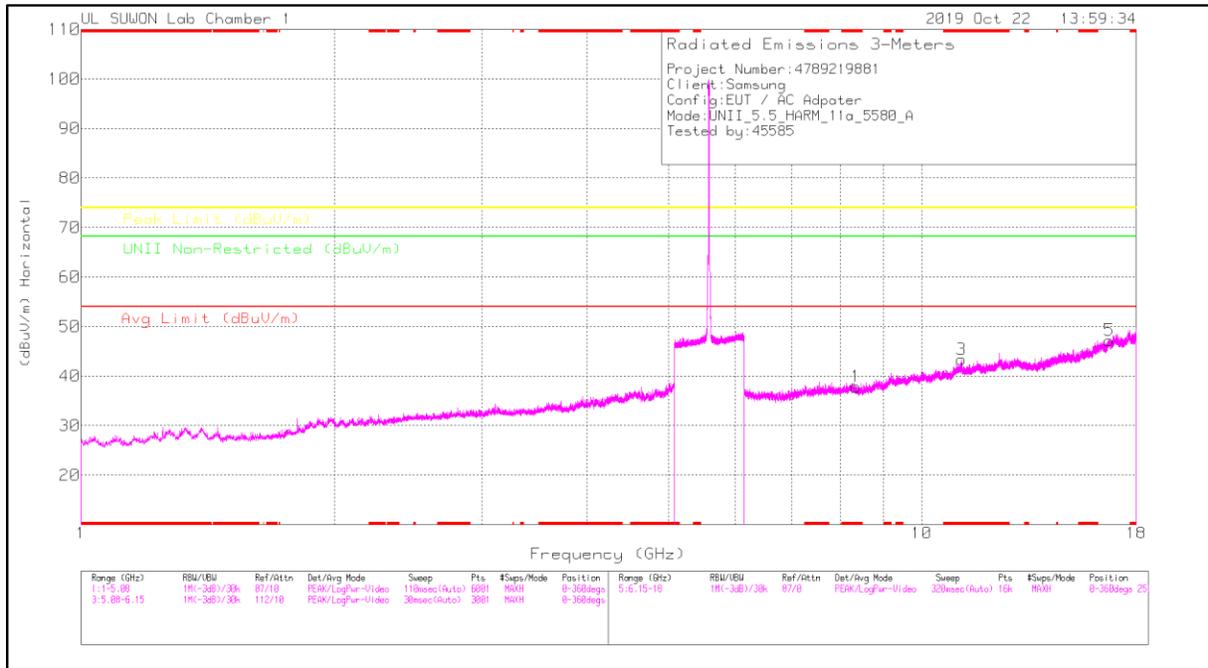
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

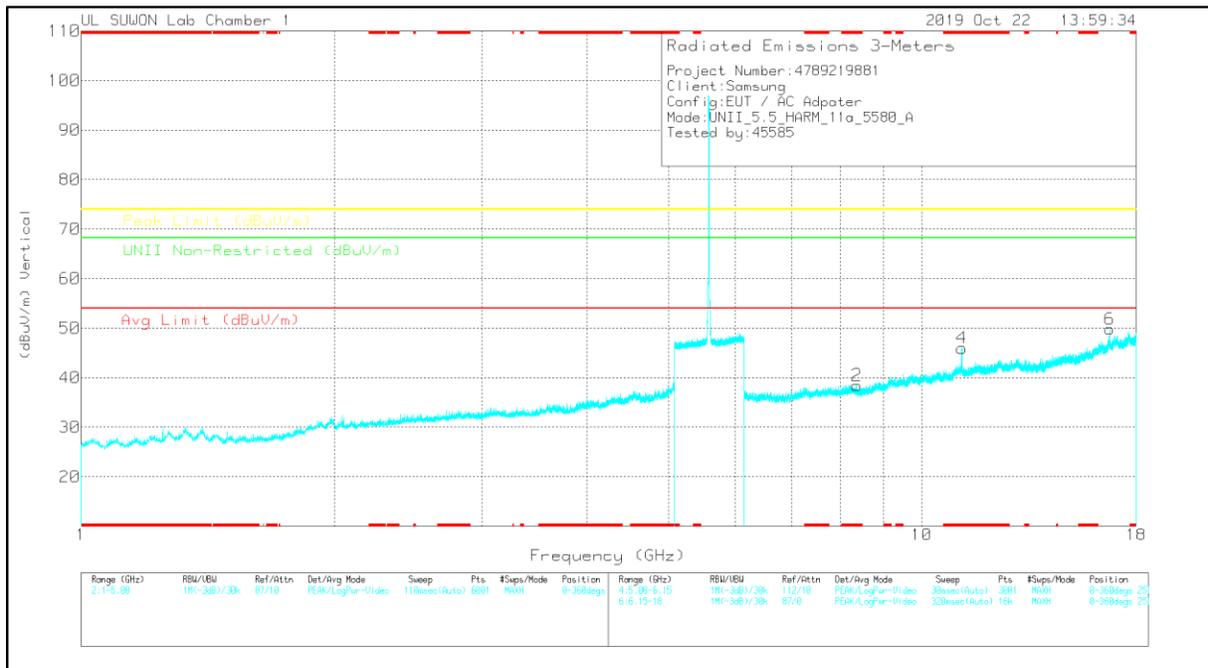
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.25442	37.54	PK-U	36.4	-25.4	0	48.54	-	-	74	-25.46	-	-	0	100	H
* 8.25488	37.59	PK-U	36.4	-25.4	0	48.59	-	-	74	-25.41	-	-	0	100	V
* 10.99925	41.07	PK-U	38.2	-21.9	0	57.37	-	-	74	-16.63	-	-	184	239	H
* 10.9998	28.53	ADR	38.2	-21.9	0	44.83	54	-9.17	-	-	-	-	184	239	H
* 10.99955	43.31	PK-U	38.2	-21.9	0	59.61	-	-	74	-14.39	-	-	187	101	V
* 10.99935	31.26	ADR	38.2	-21.9	0	47.56	54	-6.44	-	-	-	-	187	101	V
16.4986	41.32	PK-U	40.9	-19.7	0	62.52	-	-	-	-	68.2	-5.68	216	210	V
16.50465	38.21	PK-U	40.9	-19.6	0	59.51	-	-	-	-	68.2	-8.69	153	100	H

* - 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 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	* 8.35248	28.97	PK	36.3	-25.4	0	37.87	-	-	74	-36.13	-	-	0-360	150	H
3	* 11.1578	27.65	PK	38.3	-22.6	0	43.35	-	-	74	-30.65	-	-	0-360	150	H
5	16.72251	23.81	PK	41.3	-17.9	0	47.21	-	-	-	-	68.2	-20.99	0-360	250	H
2	* 8.37174	27.93	PK	36.3	-25.8	0	38.43	-	-	74	-35.57	-	-	0-360	250	V
4	* 11.16372	30.18	PK	38.3	-22.5	0	45.98	-	-	74	-28.02	-	-	0-360	250	V
6	16.7351	26.54	PK	41.3	-18	0	49.84	-	-	-	-	68.2	-18.36	0-360	250	V

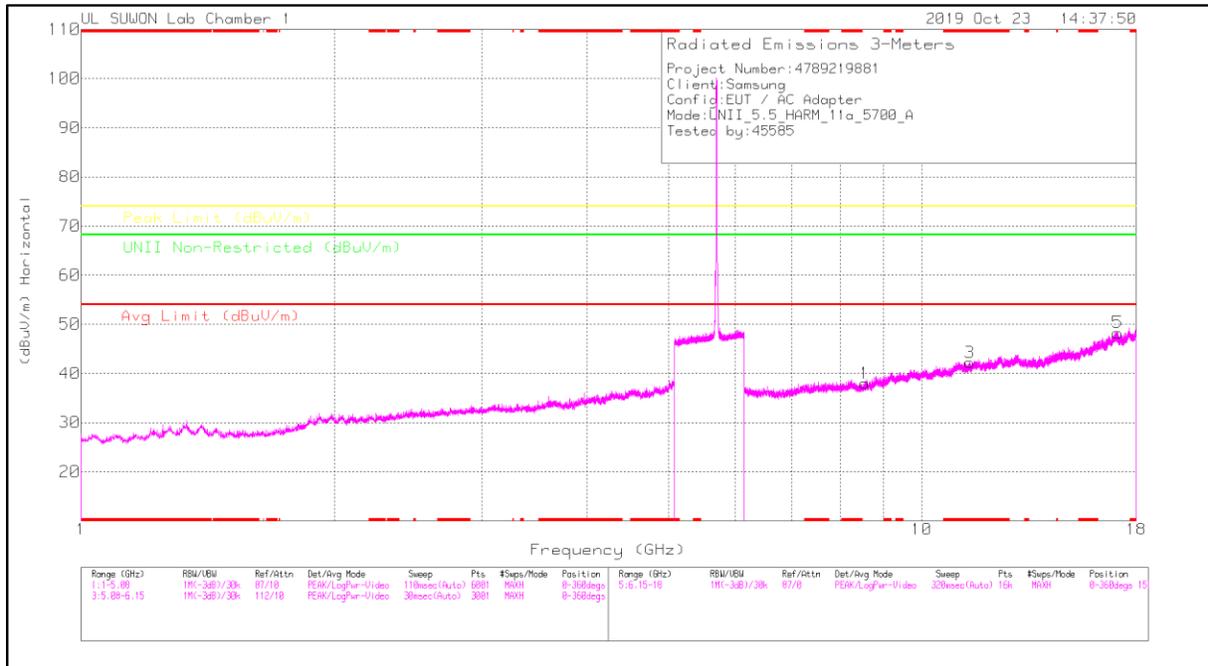
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

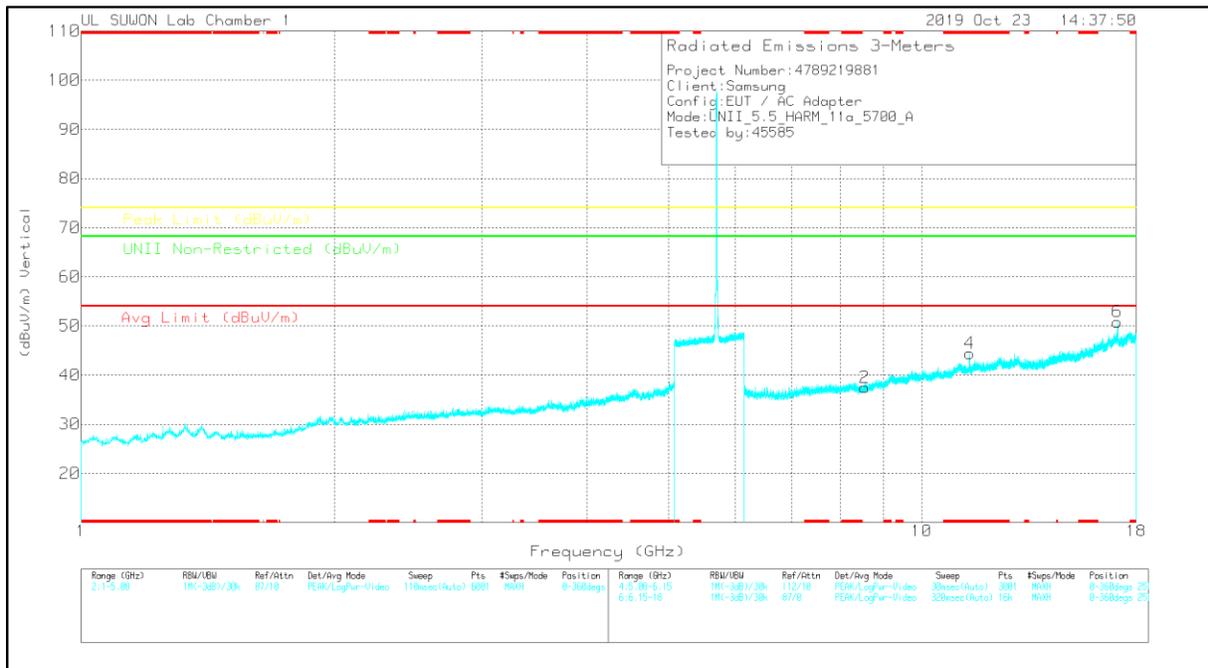
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.35376	36.96	PK-U	36.3	-25.4	0	47.86	-	-	74	-26.14	-	-	0	100	H
* 8.35446	36.86	PK-U	36.3	-25.4	0	47.76	-	-	74	-26.24	-	-	0	100	V
* 11.1572	40.26	PK-U	38.3	-22.6	0	55.96	-	-	74	-18.04	-	-	174	101	H
* 11.15792	28	ADR	38.3	-22.6	0	43.7	54	-10.3	-	-	-	-	174	101	H
* 11.15912	43.35	PK-U	38.3	-22.6	0	59.05	-	-	74	-14.95	-	-	166	101	V
* 11.15924	30.9	ADR	38.3	-22.6	0	46.6	54	-7.4	-	-	-	-	166	101	V
16.7434	36.67	PK-U	41.3	-18.1	0	59.87	-	-	-	-	68.2	-8.33	160	104	H
16.73025	39.19	PK-U	41.3	-18	0	62.49	-	-	-	-	68.2	-5.71	231	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 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	8.54948	26.68	PK	36.3	-25	0	37.98	-	-	-	-	68.2	-30.22	0-360	250	H
3	*11.40737	28.01	PK	38.5	-22.3	0	42.21	-	-	74	-31.79	-	-	0-360	150	H
5	17.10687	24.48	PK	41.6	-17.8	0	48.28	-	-	-	-	68.2	-19.92	0-360	250	H
2	8.55096	26.16	PK	36.3	-25	0	37.46	-	-	-	-	68.2	-30.74	0-360	149	V
4	*11.39848	28.41	PK	38.4	-22.4	0	44.41	-	-	74	-29.59	-	-	0-360	250	V
6	17.10094	26.84	PK	41.6	-17.6	0	50.84	-	-	-	-	68.2	-17.36	0-360	250	V

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

Radiated Emissions

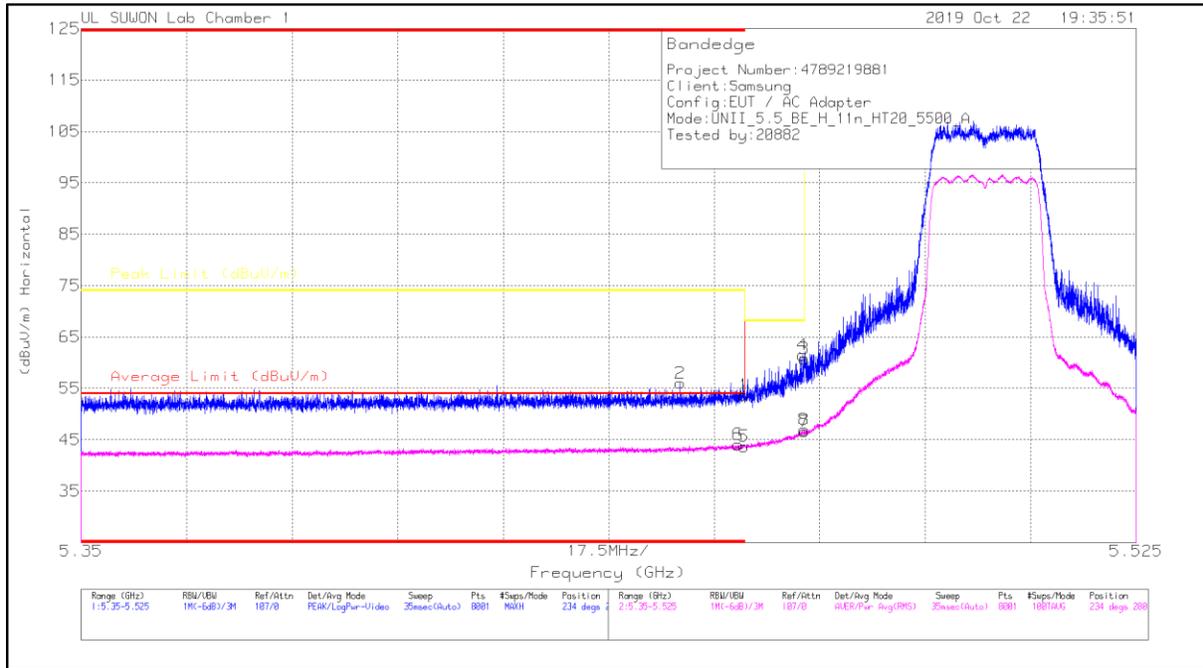
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.54986	37.18	PK-U	36.3	-25	0	48.48	-	-	-	-	68.2	-19.72	0	100	H
8.5481	36.92	PK-U	36.3	-25	0	48.22	-	-	-	-	68.2	-19.98	0	100	V
* 11.3972	37.92	PK-U	38.4	-22.3	0	54.02	-	-	74	-19.98	-	-	158	101	H
* 11.40155	26.27	ADR	38.5	-22.3	0	42.47	54	-11.53	-	-	-	-	158	101	H
* 11.39915	41.41	PK-U	38.4	-22.4	0	57.41	-	-	74	-16.59	-	-	162	101	V
* 11.3994	29.49	ADR	38.4	-22.4	0	45.49	54	-8.51	-	-	-	-	162	101	V
17.09066	36.33	PK-U	41.6	-17.5	0	60.43	-	-	-	-	68.2	-7.77	162	197	H
17.1008	39.94	PK-U	41.6	-17.6	0	63.94	-	-	-	-	68.2	-4.26	174	208	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

11.3.2. TX ABOVE 1GHz 802.11n HT20 2Tx MODE IN THE 5.5GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

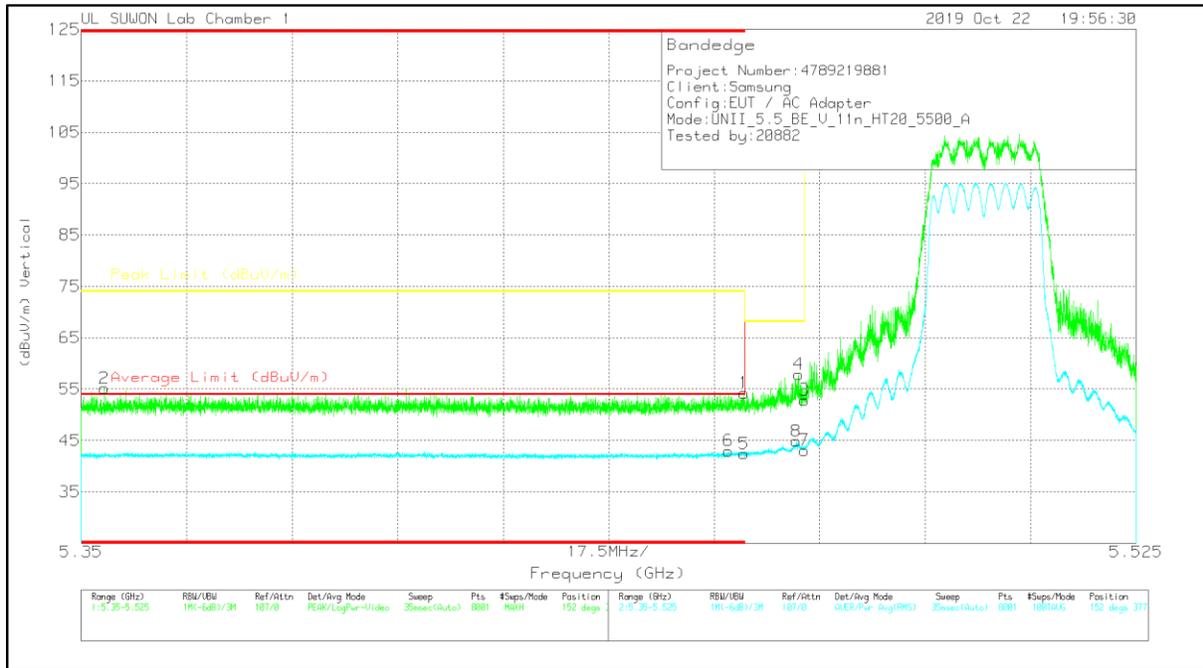
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	40.36	Pk	34.7	-21.4	0	53.66	-	-	74	-20.34	234	280	H
2	* 5.44936	42.81	Pk	34.7	-21.5	0	56.01	-	-	74	-17.99	234	280	H
3	5.46998	47.56	Pk	34.7	-21.5	0	60.76	-	-	68.2	-7.44	234	280	H
4	5.46966	48.29	Pk	34.7	-21.5	0	61.49	-	-	68.2	-6.71	234	280	H
5	* 5.45999	30.39	RMS	34.7	-21.4	0	43.69	54	-10.31	-	-	234	280	H
6	* 5.45896	30.89	RMS	34.7	-21.5	0	44.09	54	-9.91	-	-	234	280	H
7	5.46998	33.4	RMS	34.7	-21.5	0	46.6	-	-	-	-	234	280	H
8	5.4689	33.74	RMS	34.7	-21.5	0	46.94	-	-	-	-	234	280	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	40.97	Pk	34.7	-21.4	0	54.27	-	-	74	-19.73	152	377	V
2	* 5.35381	42.07	Pk	34.7	-21.6	0	55.17	-	-	74	-18.83	152	377	V
3	5.46998	39.66	Pk	34.7	-21.5	0	52.86	-	-	68.2	-15.34	152	377	V
4	5.46902	44.7	Pk	34.7	-21.5	0	57.9	-	-	68.2	-10.3	152	377	V
5	* 5.45999	29.16	RMS	34.7	-21.4	0	42.46	54	-11.54	-	-	152	377	V
6	* 5.45736	29.7	RMS	34.7	-21.4	0	43	54	-11	-	-	152	377	V
7	5.46998	29.9	RMS	34.7	-21.5	0	43.1	-	-	-	-	152	377	V
8	5.46863	31.68	RMS	34.7	-21.5	0	44.88	-	-	-	-	152	377	V

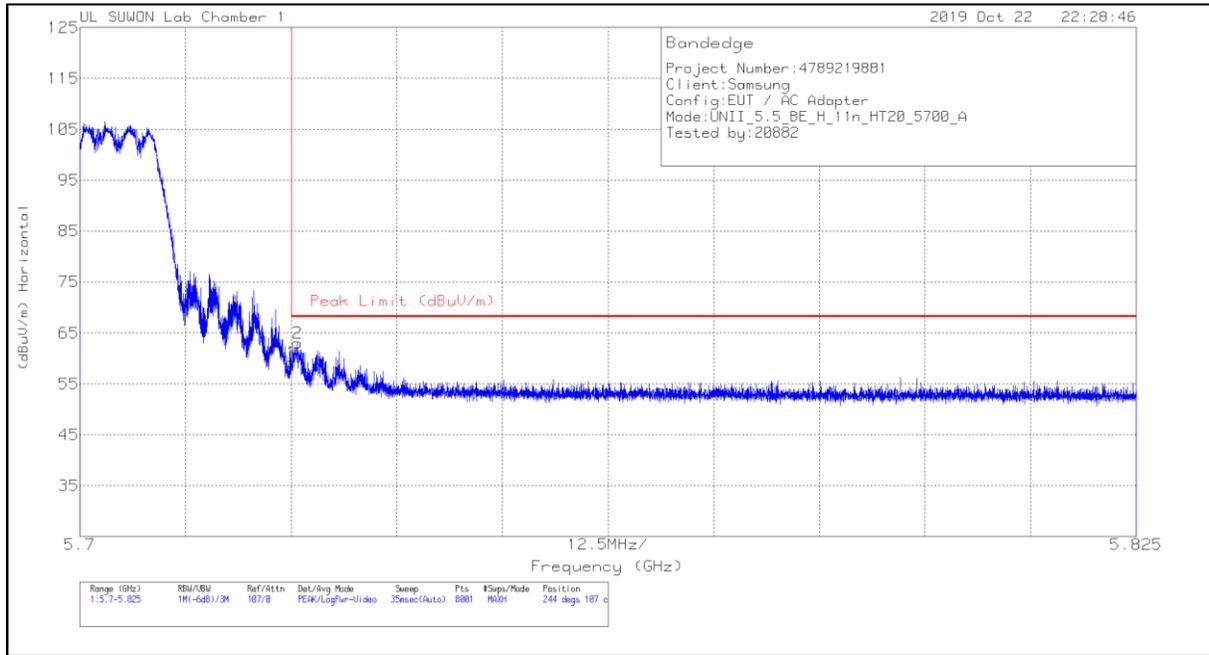
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

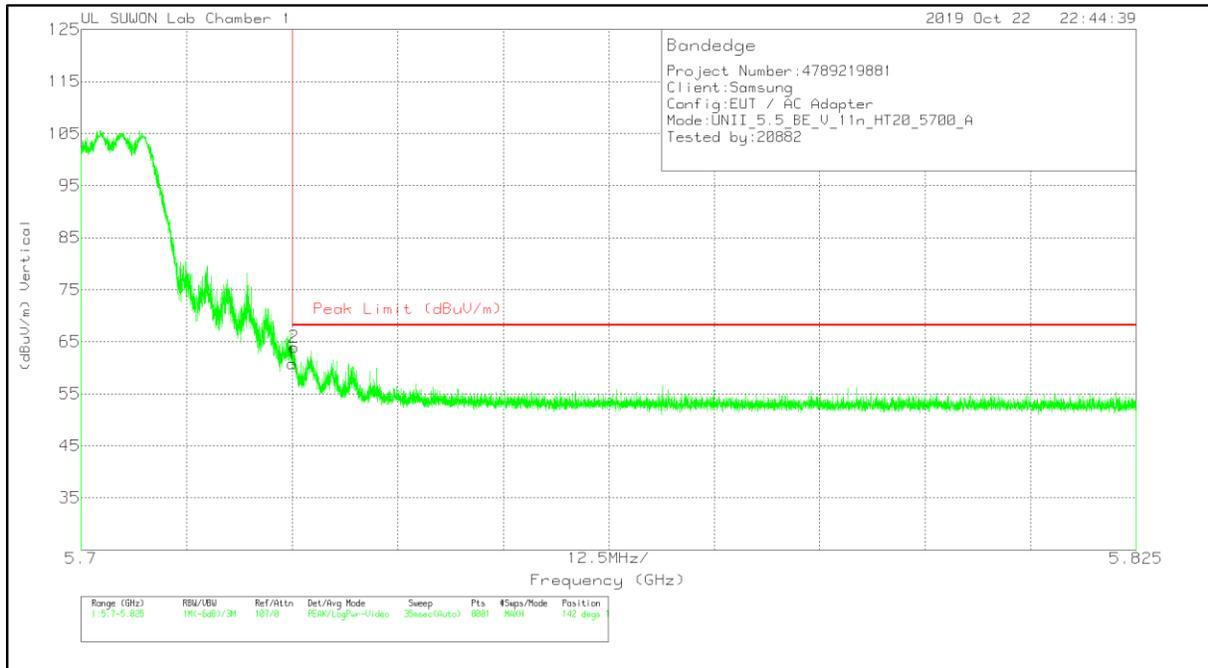


Trace Markers

	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	45.46	Pk	34.8	-21.1	0	59.16	68.2	-9.04	244	107	H
2	5.72575	49.35	Pk	34.8	-21.1	0	63.05	68.2	-5.15	244	107	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



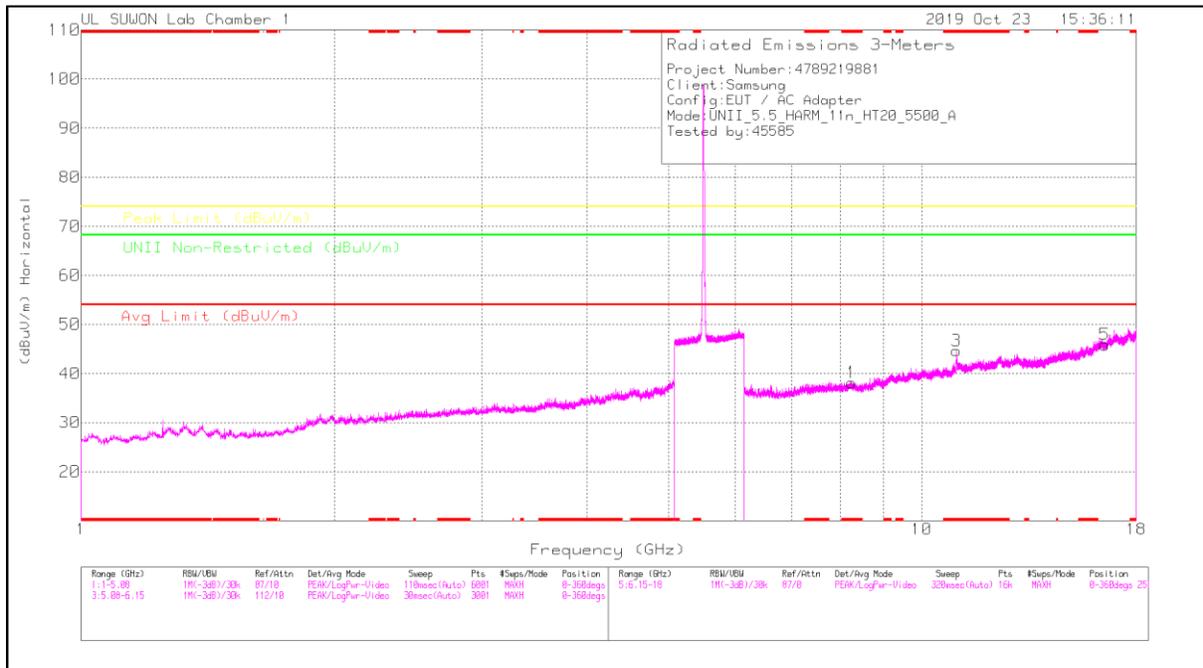
Trace Markers

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	47.1	Pk	34.8	-21.1	0	60.8	68.2	-7.4	142	100	V
2	5.72522	50.24	Pk	34.8	-21.1	0	63.94	68.2	-4.26	142	100	V

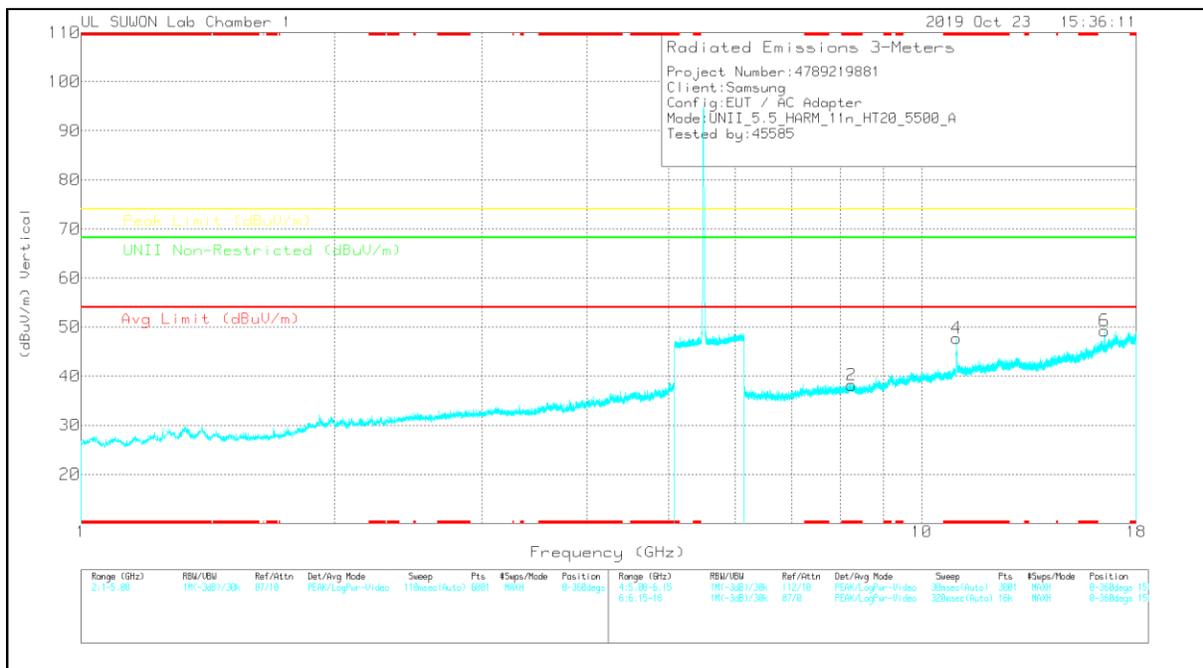
Pk - Peak detector

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	* 8.25324	27.23	PK	36.4	-25.5	0	38.13	-	-	74	-35.87	-	-	0-360	250	H
3	* 11.00264	28.24	PK	38.2	-21.8	0	44.64	-	-	-	-29.36	-	-	0-360	250	H
5	16.50255	24.67	PK	40.9	-19.7	0	45.87	-	-	-	-	68.2	-22.33	0-360	250	H
2	* 8.24954	27.29	PK	36.4	-25.5	0	38.19	-	-	74	-35.81	-	-	0-360	250	V
4	* 10.99831	31.43	PK	38.2	-21.9	0	47.73	-	-	74	-26.27	-	-	0-360	250	V
6	16.49959	28.05	PK	40.9	-19.7	0	49.25	-	-	-	-	68.2	-18.95	0-360	250	V

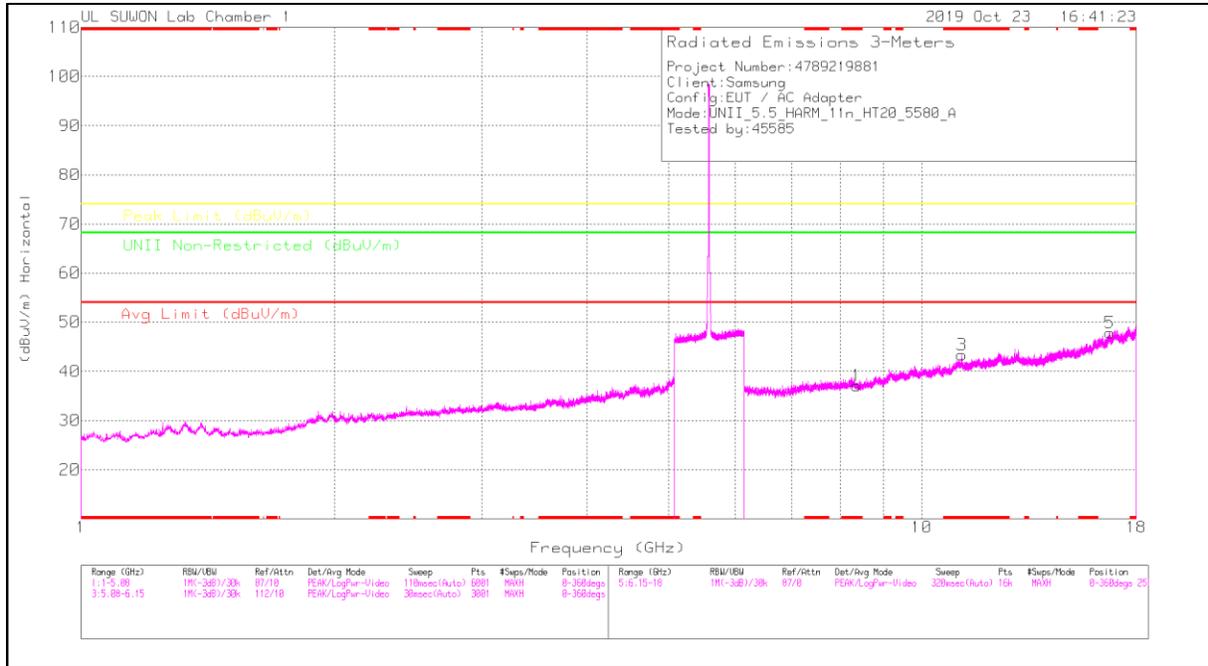
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

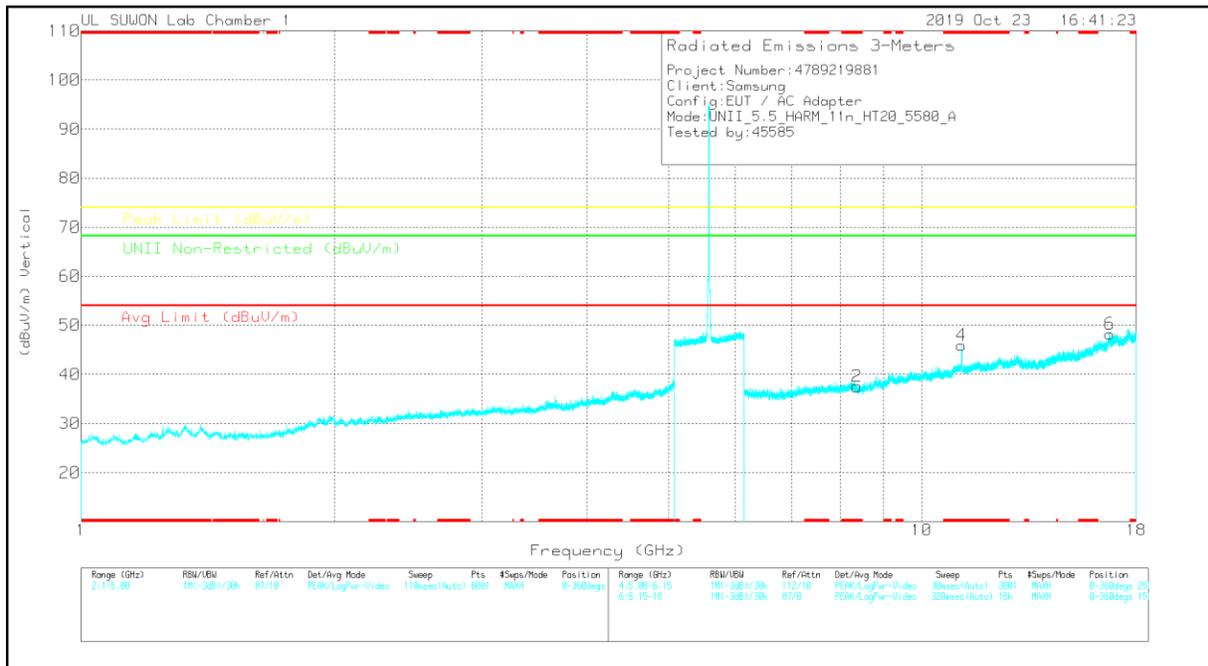
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.25217	37.43	PK-U	36.4	-25.4	0	48.43	-	-	74	-25.57	-	-	0	100	H
* 8.25174	37.51	PK-U	36.4	-25.4	0	48.51	-	-	74	-25.49	-	-	0	100	V
* 10.99779	41.39	PK-U	38.2	-21.9	0	57.69	-	-	74	-16.31	-	-	180	233	H
* 10.99984	28.84	ADR	38.2	-21.9	0	45.14	54	-8.86	-	-	-	-	180	233	H
* 11	43.39	PK-U	38.2	-21.9	0	59.69	-	-	74	-14.31	-	-	186	104	V
* 10.99965	30.85	ADR	38.2	-21.9	0	47.15	54	-6.85	-	-	-	-	186	104	V
16.50445	37.23	PK-U	40.9	-19.6	0	58.53	-	-	-	-	68.2	-9.67	163	100	H
16.50205	41.23	PK-U	40.9	-19.7	0	62.43	-	-	-	-	68.2	-5.77	217	101	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 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	* 8.36877	28.49	PK	36.3	-25.7	0	37.09	-	-	74	-36.91	-	-	0-360	150	H
3	* 11.16002	27.64	PK	38.3	-22.6	0	43.34	-	-	74	-30.66	-	-	0-360	250	H
5	16.73732	24.52	PK	41.3	-18	0	47.82	-	-	-	-	68.2	-20.38	0-360	150	H
2	* 8.37174	27.07	PK	36.3	-25.8	0	37.57	-	-	74	-36.43	-	-	0-360	250	V
4	* 11.15705	30.23	PK	38.3	-22.6	0	45.93	-	-	74	-28.07	-	-	0-360	250	V
6	16.74546	25.06	PK	41.3	-18.1	0	48.26	-	-	-	-	68.2	-19.94	0-360	250	V

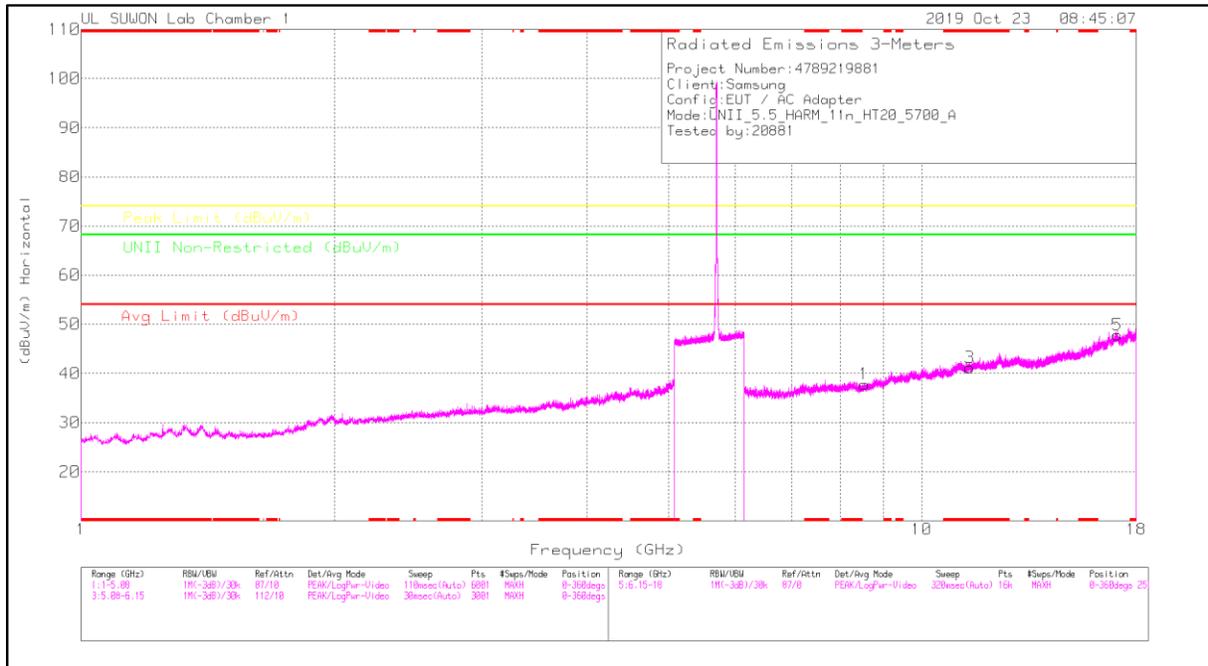
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

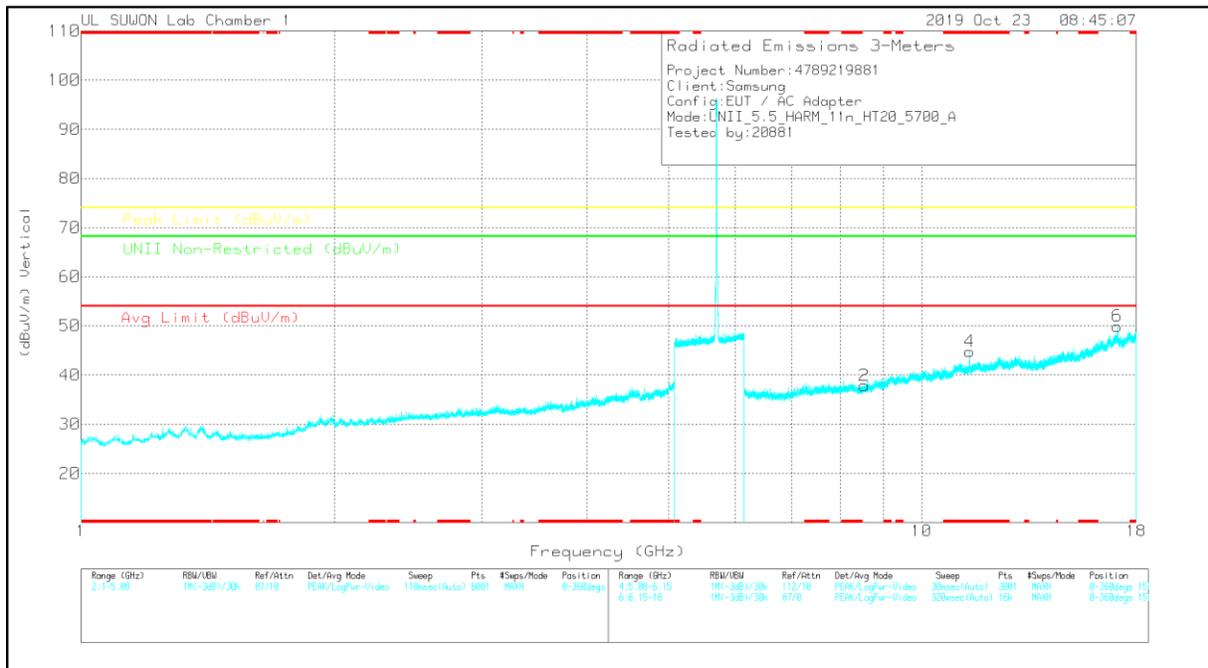
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.37065	37.45	PK-U	36.3	-25.7	0	48.05	-	-	74	-25.95	-	-	360	100	H
* 8.36925	37.25	PK-U	36.3	-25.7	0	47.85	-	-	74	-26.15	-	-	360	100	V
* 11.1572	39.17	PK-U	38.3	-22.6	0	54.87	-	-	74	-19.13	-	-	191	132	H
* 11.1593	26.79	ADR	38.3	-22.6	0	42.49	54	-11.51	-	-	-	-	191	132	H
* 11.15685	42.61	PK-U	38.3	-22.6	0	58.31	-	-	74	-15.69	-	-	163	103	V
* 11.1593	30.62	ADR	38.3	-22.6	0	46.32	54	-7.68	-	-	-	-	163	103	V
16.73355	37.12	PK-U	41.3	-18	0	60.42	-	-	-	-	68.2	-7.78	150	101	H
16.74252	39.38	PK-U	41.3	-18.1	0	62.58	-	-	-	-	68.2	-5.62	227	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 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	8.54725	28.49	PK	36.3	-25	0	37.79	-	-	-	-	68.2	-30.41	0-360	150	H
3	*11.39922	25.19	PK	38.4	-22.4	0	41.19	-	-	-	-	68.2	-	0-360	150	H
5	17.10094	23.84	PK	41.6	-17.6	0	47.84	-	-	74	-32.81	-	-	0-360	250	H
2	8.54577	26.55	PK	36.3	-25	0	37.85	-	-	-	-	68.2	-30.35	0-360	150	V
4	*11.39922	28.79	PK	38.4	-22.4	0	44.79	-	-	74	-29.21	-	-	0-360	150	V
6	17.1002	26.05	PK	41.6	-17.7	0	48.95	-	-	-	-	68.2	-18.25	0-360	250	V

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

Radiated Emissions

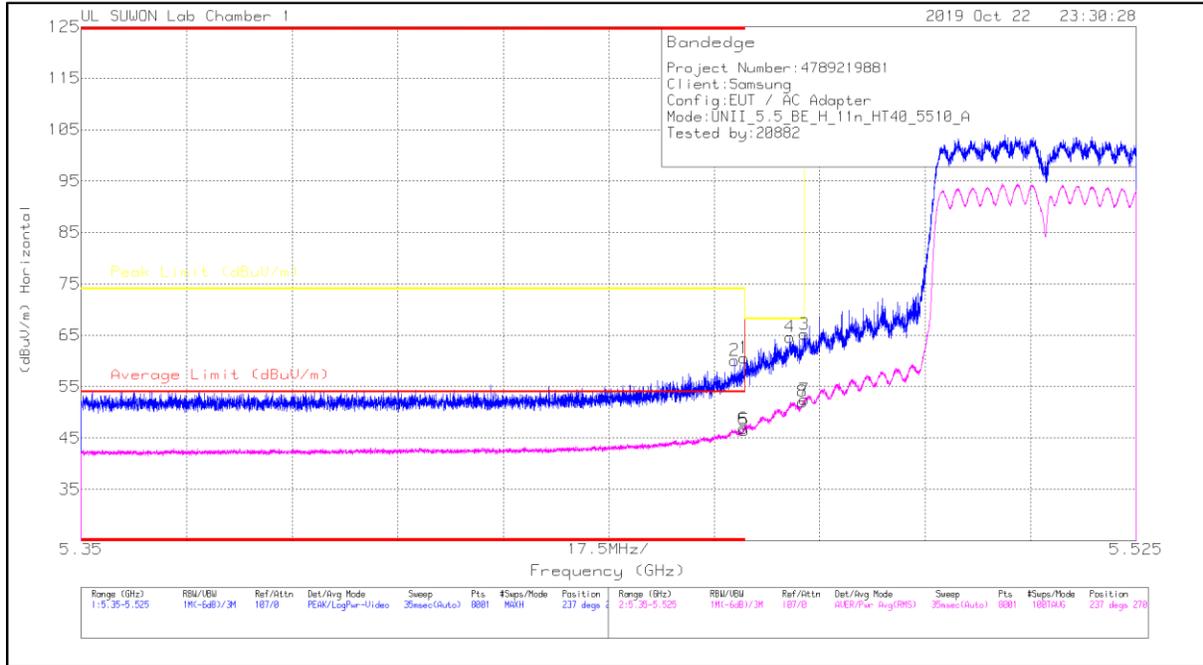
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.54845	37.42	PK-U	36.3	-25	0	48.72	-	-	-	-	68.2	-19.48	0	100	H
8.54618	36.71	PK-U	36.3	-25	0	48.01	-	-	-	-	68.2	-20.19	0	100	V
*11.39856	38.11	PK-U	38.4	-22.4	0	54.11	-	-	74	-19.89	-	-	176	100	H
*11.40082	25.78	ADR	38.5	-22.3	0	41.98	54	-12.02	-	-	-	-	176	100	H
*11.39974	42	PK-U	38.4	-22.4	0	58	-	-	74	-16	-	-	164	100	V
*11.39966	28.72	ADR	38.4	-22.4	0	44.72	54	-9.28	-	-	-	-	164	100	V
17.09272	36.71	PK-U	41.6	-17.5	0	60.81	-	-	-	-	68.2	-7.39	156	101	H
17.10259	39.63	PK-U	41.6	-17.7	0	63.53	-	-	-	-	68.2	-4.67	173	209	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

11.3.3. TX ABOVE 1GHz 802.11n HT40 2Tx MODE IN THE 5.5GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

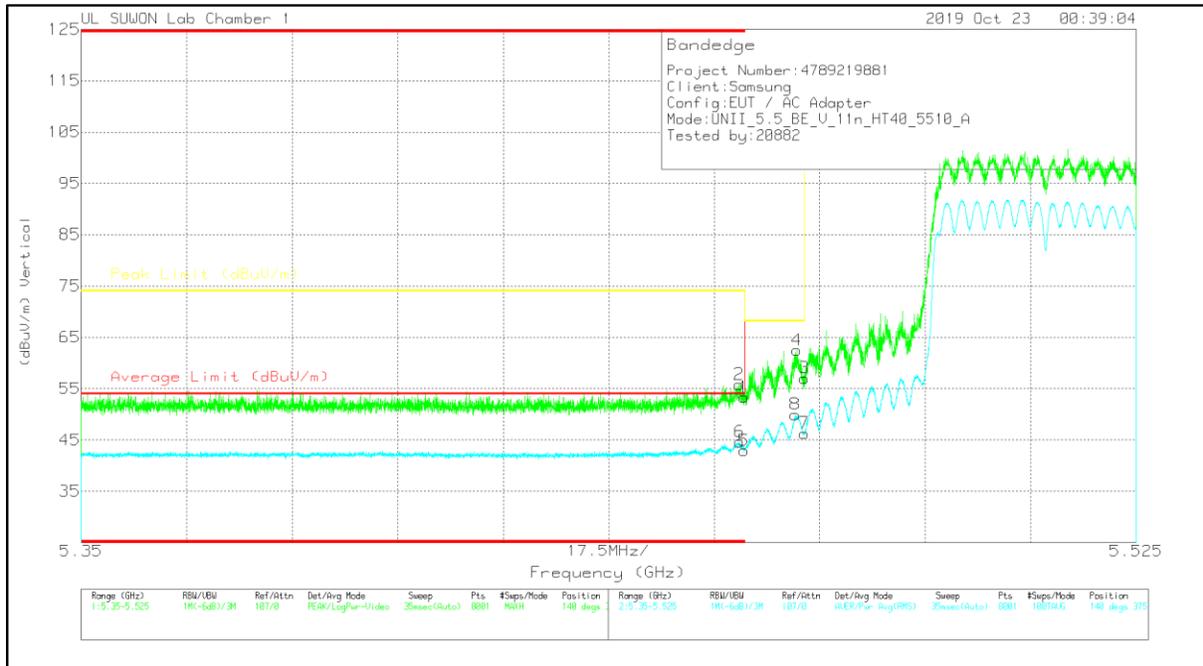
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	47.28	Pk	34.7	-21.4	0	60.58	-	-	74	-13.42	237	270	H
2	* 5.45835	46.78	Pk	34.7	-21.4	0	60.08	-	-	74	-13.92	237	270	H
3	5.46998	51.97	Pk	34.7	-21.5	0	65.17	-	-	68.2	-3.03	237	270	H
4	5.46753	51.44	Pk	34.7	-21.5	0	64.64	-	-	68.2	-3.56	237	270	H
5	* 5.45999	33.21	RMS	34.7	-21.4	0	46.51	54	-7.49	-	-	237	270	H
6	* 5.45981	33.63	RMS	34.7	-21.5	0	46.83	54	-7.17	-	-	237	270	H
7	5.46998	39.26	RMS	34.7	-21.5	0	52.46	-	-	-	-	237	270	H
8	5.46963	38.86	RMS	34.7	-21.5	0	52.06	-	-	-	-	237	270	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	40.02	Pk	34.7	-21.4	0	53.32	-	-	74	-20.68	140	375	V
2	* 5.45911	42.6	Pk	34.7	-21.5	0	55.8	-	-	74	-18.2	140	375	V
3	5.46998	43.86	Pk	34.7	-21.5	0	57.06	-	-	68.2	-11.14	140	375	V
4	5.46872	49.28	Pk	34.7	-21.5	0	62.48	-	-	68.2	-5.72	140	375	V
5	* 5.45999	29.62	RMS	34.7	-21.4	0	42.92	54	-11.08	-	-	140	375	V
6	* 5.45922	31.42	RMS	34.7	-21.5	0	44.62	54	-9.38	-	-	140	375	V
7	5.46998	33.06	RMS	34.7	-21.5	0	46.26	-	-	-	-	140	375	V
8	5.46843	36.77	RMS	34.7	-21.5	0	49.97	-	-	-	-	140	375	V

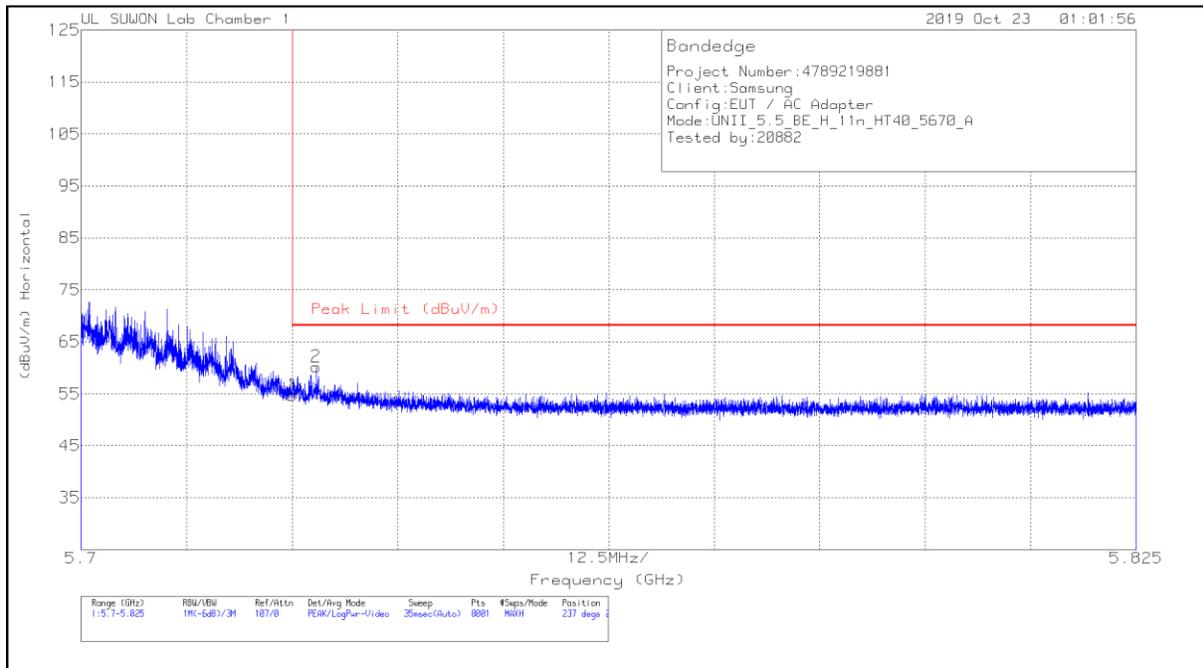
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BADEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA

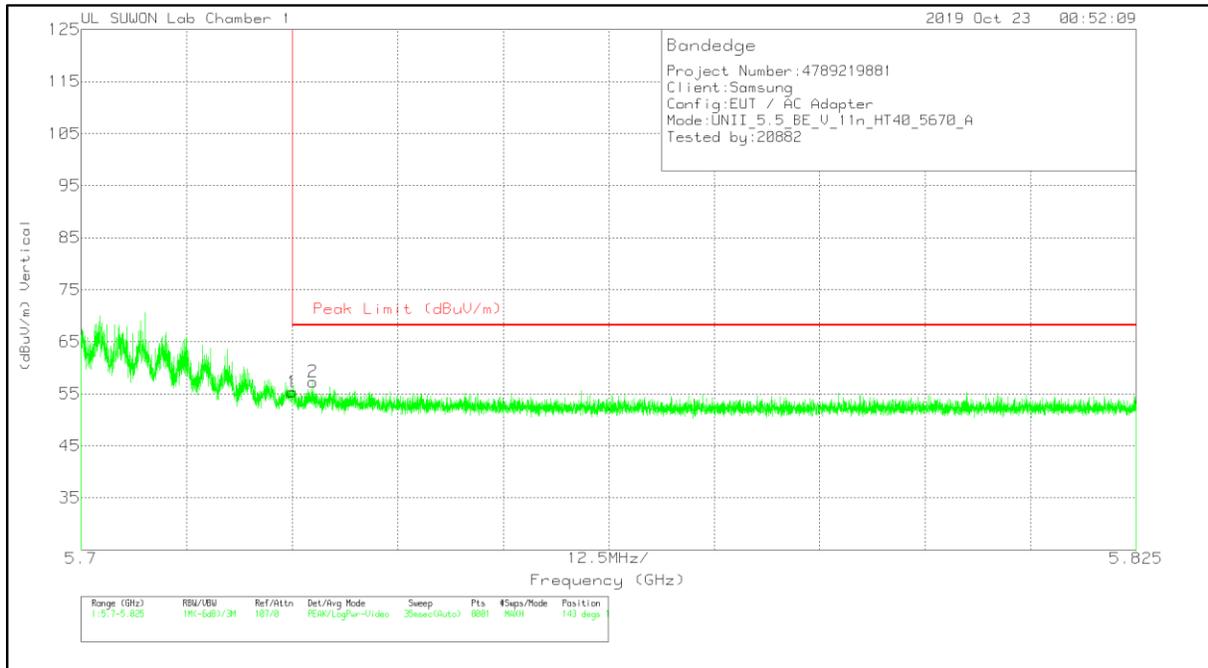


Trace Markers

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	41.1	Pk	34.8	-21.1	0	54.8	68.2	-13.4	237	278	H
2	5.72784	46.5	Pk	34.8	-21.1	0	60.2	68.2	-8	237	278	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



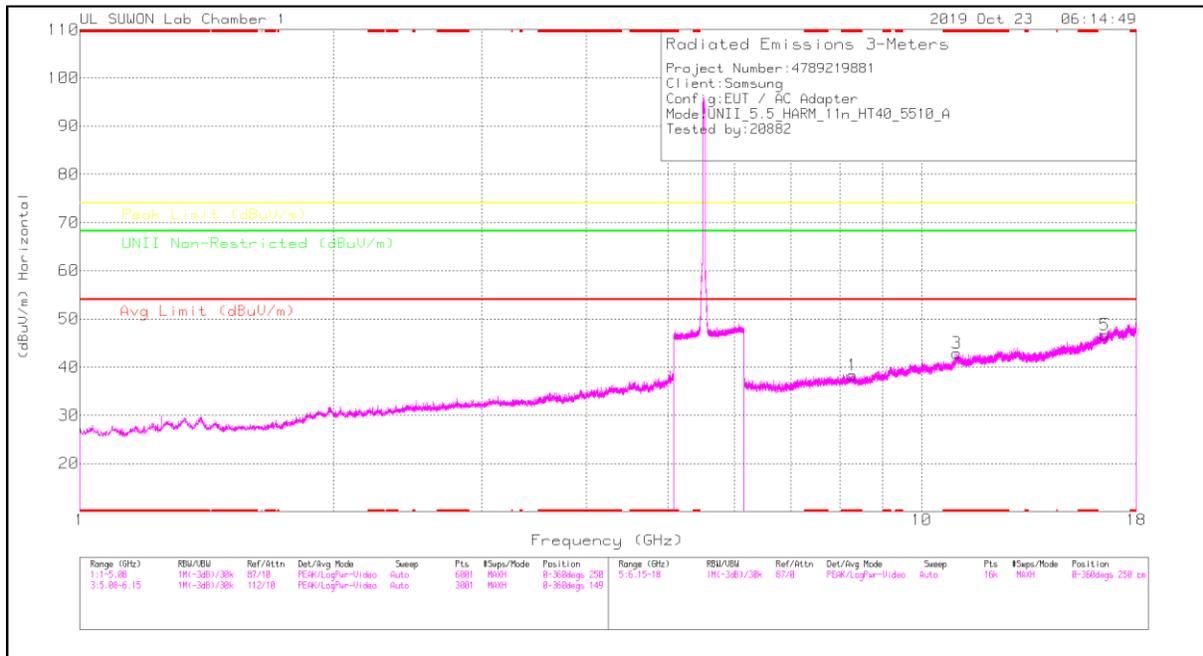
Trace Markers

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	41.63	Pk	34.8	-21.1	0	55.33	68.2	-12.87	143	101	V
2	5.72748	43.61	Pk	34.8	-21.1	0	57.31	68.2	-10.89	143	101	V

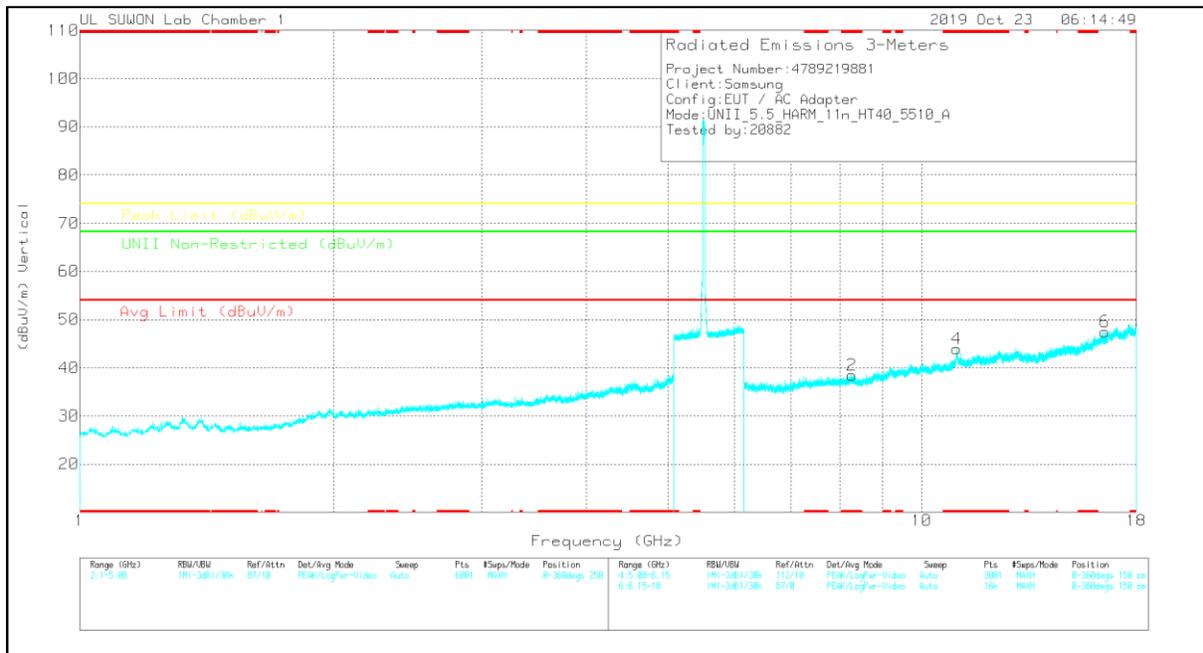
Pk - Peak detector

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	* 8.28213	28.92	PK	36.4	-25	0	38.32	-	-	74	-35.68	-	-	0-360	150	H
3	* 11.01857	28.49	PK	38.2	-21.8	0	42.89	-	-	74	-31.11	-	-	0-360	250	H
5	16.51292	25.33	PK	40.9	-19.6	0	46.63	-	-	-	-	68.2	-21.57	0-360	250	H
2	* 8.28732	27.53	PK	36.4	-25.5	0	38.43	-	-	74	-35.57	-	-	0-360	250	V
4	* 11.01709	27.56	PK	38.2	-21.8	0	43.96	-	-	74	-30.04	-	-	0-360	150	V
6	16.51959	26.01	PK	40.9	-19.5	0	47.41	-	-	-	-	68.2	-20.79	0-360	250	V

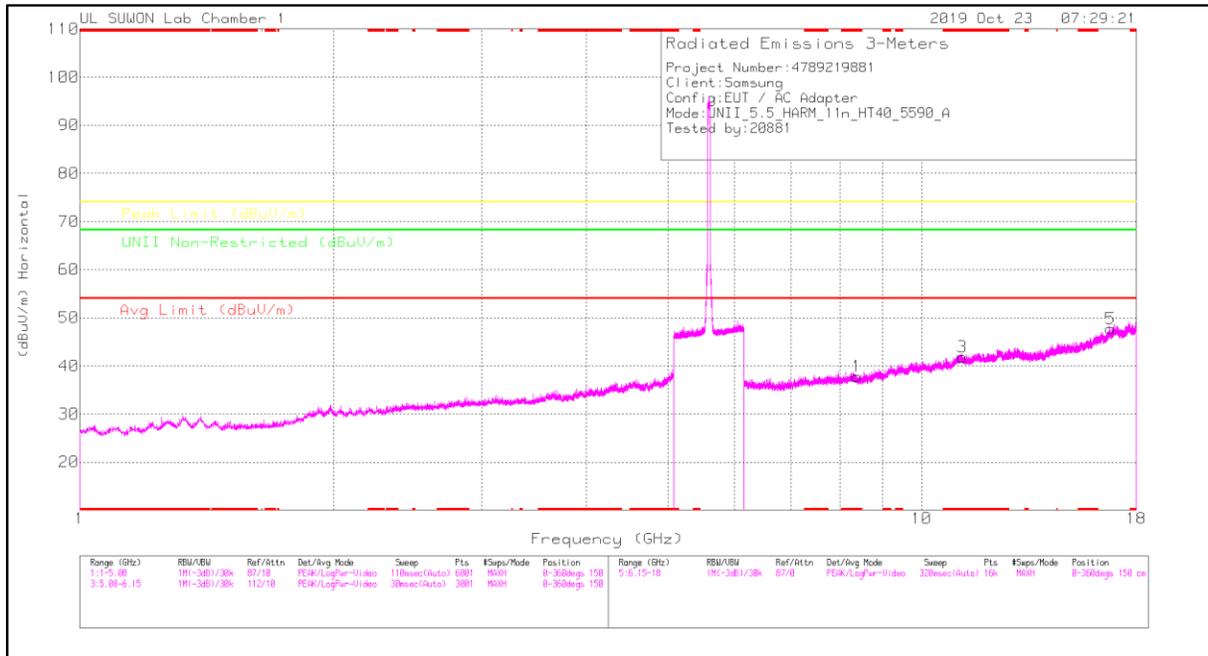
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

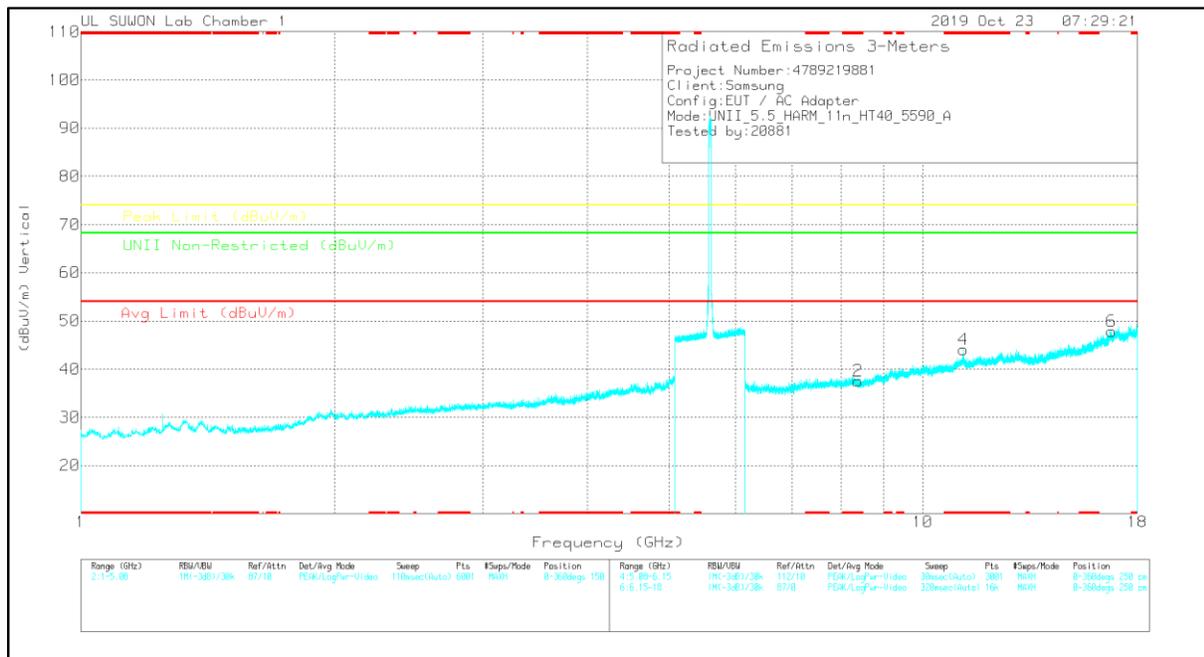
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.28095	36.96	PK-U	36.4	-25.1	0	48.26	-	-	74	-25.74	-	-	0	100	H
* 8.28086	36.33	PK-U	36.4	-25.1	0	47.63	-	-	74	-26.37	-	-	0	100	V
* 11.01655	37.73	PK-U	38.2	-21.8	0	54.13	-	-	74	-19.87	-	-	161	100	H
* 11.01869	25.24	ADR	38.2	-21.8	0	41.64	54	-12.36	-	-	-	-	161	100	H
* 11.02213	39.96	PK-U	38.2	-21.8	0	56.36	-	-	74	-17.64	-	-	160	103	V
* 11.01959	27.23	ADR	38.2	-21.8	0	43.63	54	-10.37	-	-	-	-	160	103	V
16.5117	34.88	PK-U	40.9	-19.5	0	56.28	-	-	-	-	68.2	-11.92	0	100	H
16.51334	34.75	PK-U	40.9	-19.6	0	56.05	-	-	-	-	68.2	-12.15	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 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	* 8.38062	27.33	PK	36.3	-25.8	0	37.83	-	-	74	-36.17	-	-	0-360	250	H
3	* 11.18001	25.9	PK	38.3	-22.4	0	41.8	-	-	74	-32.2	-	-	0-360	250	H
5	16.77212	24.26	PK	41.4	-17.9	0	47.76	-	-	-	-	68.2	-20.44	0-360	150	H
2	* 8.38729	27.21	PK	36.3	-25.9	0	37.61	-	-	74	-36.39	-	-	0-360	150	V
4	* 11.17853	28.19	PK	38.3	-22.4	0	44.09	-	-	74	-29.91	-	-	0-360	150	V
6	16.7699	24.32	PK	41.4	-17.9	0	47.82	-	-	-	-	68.2	-20.38	0-360	250	V

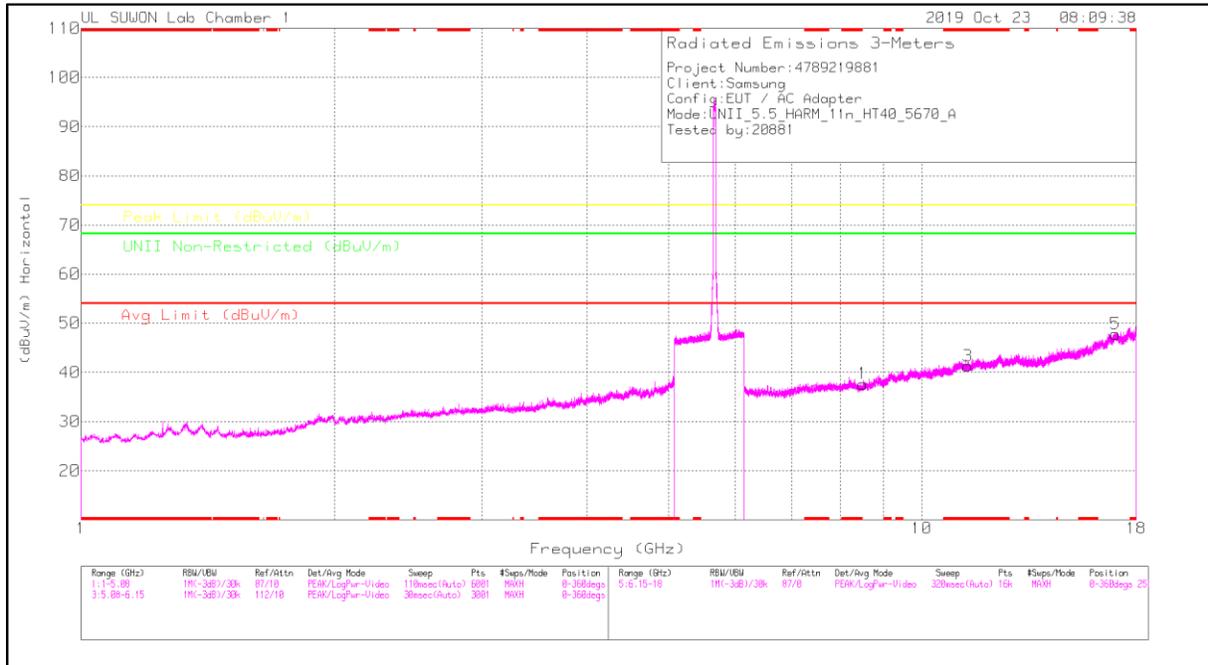
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

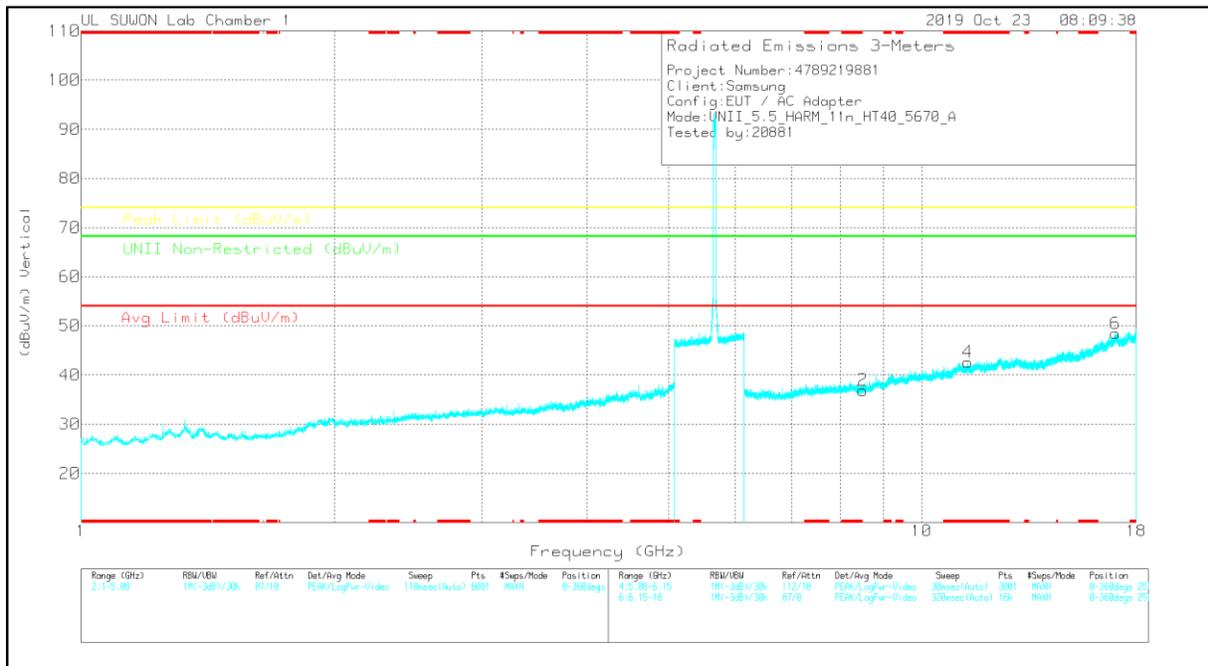
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.38253	37.53	PK-U	36.3	-25.8	0	48.03	-	-	74	-25.97	-	-	0	100	H
* 8.38138	37.34	PK-U	36.3	-25.8	0	47.84	-	-	74	-26.16	-	-	0	100	V
* 11.18649	37.51	PK-U	38.3	-22.5	0	53.31	-	-	74	-20.69	-	-	182	103	H
* 11.17591	25.18	ADR	38.3	-22.4	0	41.08	54	-12.92	-	-	-	-	182	103	H
* 11.17207	39.52	PK-U	38.3	-22.4	0	55.42	-	-	74	-18.58	-	-	161	101	V
* 11.17941	27.6	ADR	38.3	-22.4	0	43.5	54	-10.5	-	-	-	-	161	101	V
16.77344	35.5	PK-U	41.4	-17.9	0	59	-	-	-	-	68.2	-9.2	0	101	H
16.77139	34.48	PK-U	41.4	-17.9	0	57.98	-	-	-	-	68.2	-10.22	0	101	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 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	8.50578	28.77	PK	36.3	-25.4	0	37.67	-	-	-	-	68.2	-30.53	0-360	250	H
3	*11.34442	25.31	PK	38.4	-22.4	0	41.31	-	-	74	-32.69	-	-	0-360	150	H
5	17.00911	23.68	PK	41.7	-17.6	0	47.78	-	-	-	-	68.2	-20.42	0-360	250	H
2	8.50726	25.98	PK	36.3	-25.4	0	36.88	-	-	-	-	68.2	-31.32	0-360	250	V
4	*11.3422	26.6	PK	38.4	-22.4	0	42.6	-	-	74	-31.4	-	-	0-360	150	V
6	17.00763	24.36	PK	41.7	-17.6	0	48.46	-	-	-	-	68.2	-19.74	0-360	250	V

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

Radiated Emissions

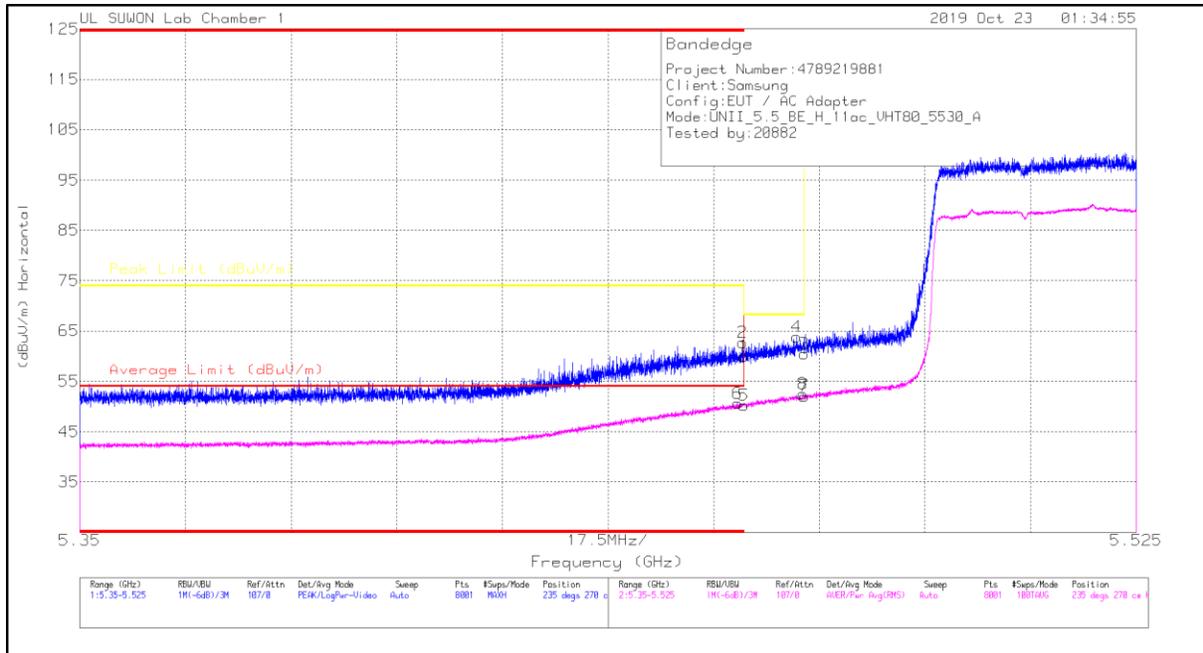
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.50462	37.07	PK-U	36.3	-25.4	0	47.97	-	-	-	-	68.2	-20.23	0	100	H
8.50774	36.66	PK-U	36.3	-25.4	0	47.56	-	-	-	-	68.2	-20.64	0	100	V
*11.34553	35.74	PK-U	38.4	-22.4	0	51.74	-	-	74	-22.26	-	-	0	100	H
*11.3453	36.04	PK-U	38.4	-22.4	0	52.04	-	-	74	-21.96	-	-	0	100	V
17.00931	34.47	PK-U	41.7	-17.6	0	58.57	-	-	-	-	68.2	-9.63	0	100	H
17.0102	34.18	PK-U	41.7	-17.6	0	58.28	-	-	-	-	68.2	-9.92	0	100	V

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

11.3.4. TX ABOVE 1GHz 802.11ac VHT80 2Tx MODE IN THE 5.5GHz BAND

RESTRICTED BANDEGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

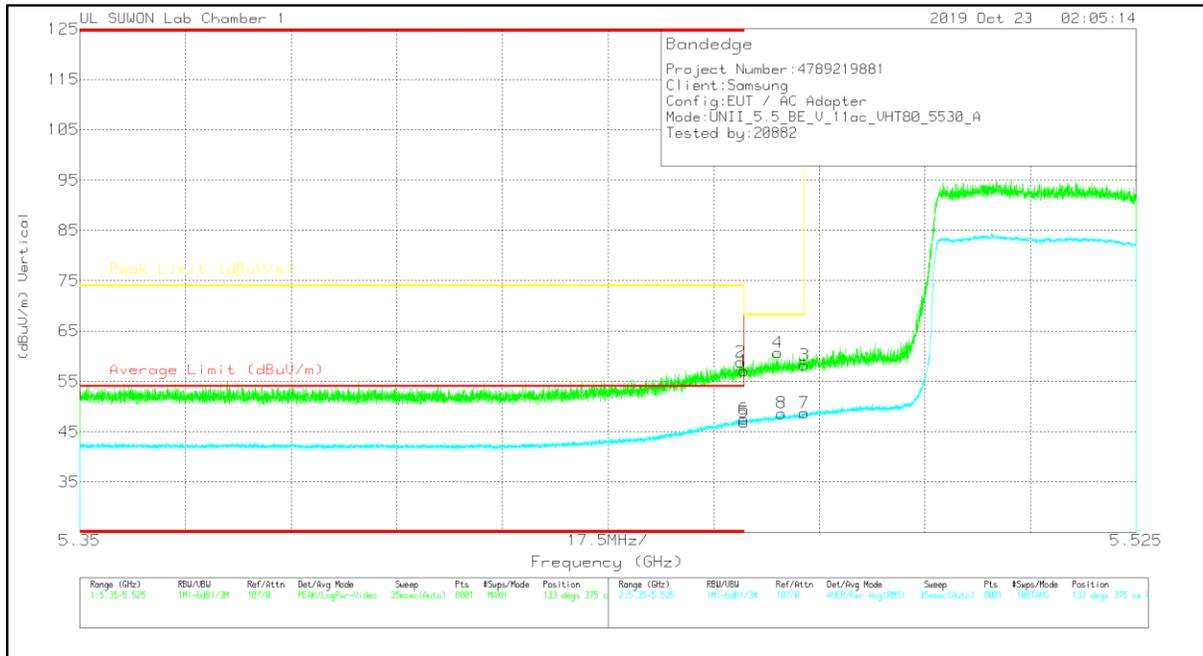
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	46.72	Pk	34.7	-21.4	0	60.02	-	-	74	-13.98	235	270	H
2	* 5.45975	49.48	Pk	34.7	-21.5	0	62.68	-	-	74	-11.32	235	270	H
3	5.46998	47.25	Pk	34.7	-21.5	0	60.45	-	-	68.2	-7.75	235	270	H
4	5.46872	50.61	Pk	34.7	-21.5	0	63.81	-	-	68.2	-4.39	235	270	H
5	* 5.45999	36.95	RMS	34.7	-21.4	0	50.25	54	-3.75	-	-	235	270	H
6	* 5.459	37.42	RMS	34.7	-21.5	0	50.62	54	-3.38	-	-	235	270	H
7	5.46998	38.86	RMS	34.7	-21.5	0	52.06	-	-	-	-	235	270	H
8	5.46977	39.29	RMS	34.7	-21.5	0	52.49	-	-	-	-	235	270	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	43.78	Pk	34.7	-21.4	0	57.08	-	-	74	-16.92	133	375	V
2	* 5.45951	45.71	Pk	34.7	-21.5	0	58.91	-	-	74	-15.09	133	375	V
3	5.46998	45.06	Pk	34.7	-21.5	0	58.26	-	-	68.2	-9.94	133	375	V
4	5.46563	47.39	Pk	34.7	-21.4	0	60.69	-	-	68.2	-7.51	133	375	V
5	* 5.45999	33.59	RMS	34.7	-21.4	0	46.89	54	-7.11	-	-	133	375	V
6	* 5.45997	34.18	RMS	34.7	-21.4	0	47.48	54	-6.52	-	-	133	375	V
7	5.46998	35.53	RMS	34.7	-21.5	0	48.73	-	-	-	-	133	375	V
8	5.46629	35.4	RMS	34.7	-21.4	0	48.7	-	-	-	-	133	375	V

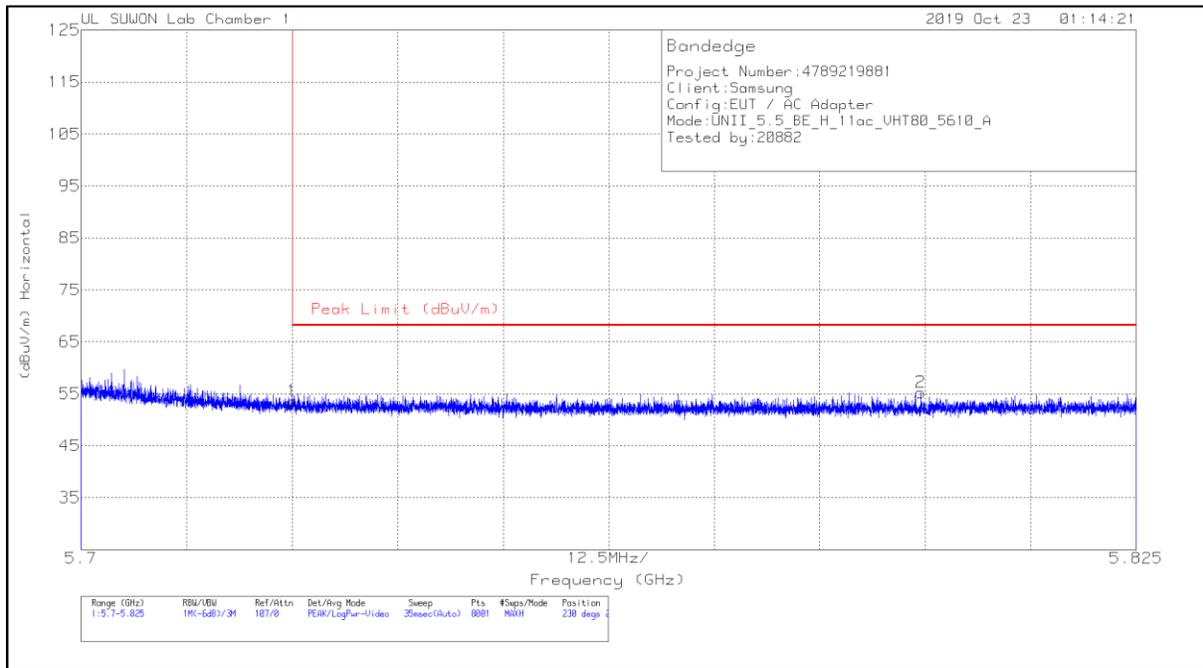
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BADEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA

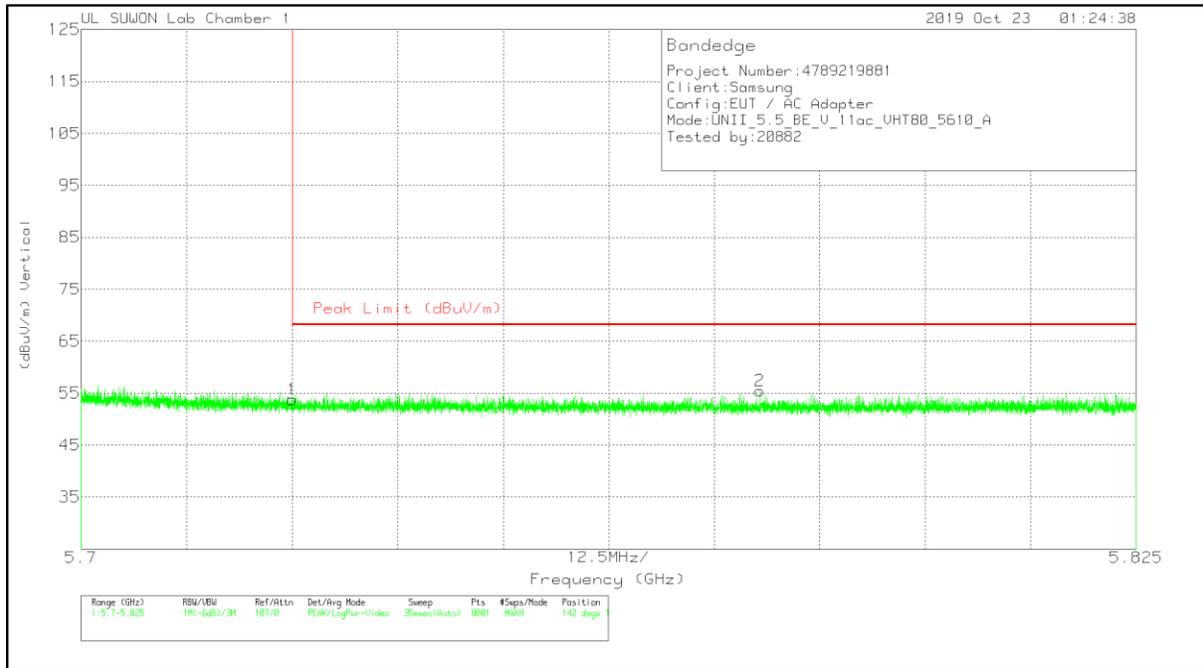


Trace Markers

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	39.85	Pk	34.8	-21.1	0	53.55	68.2	-14.65	230	292	H
2	5.79945	41.37	Pk	34.9	-21	0	55.27	68.2	-12.93	230	292	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



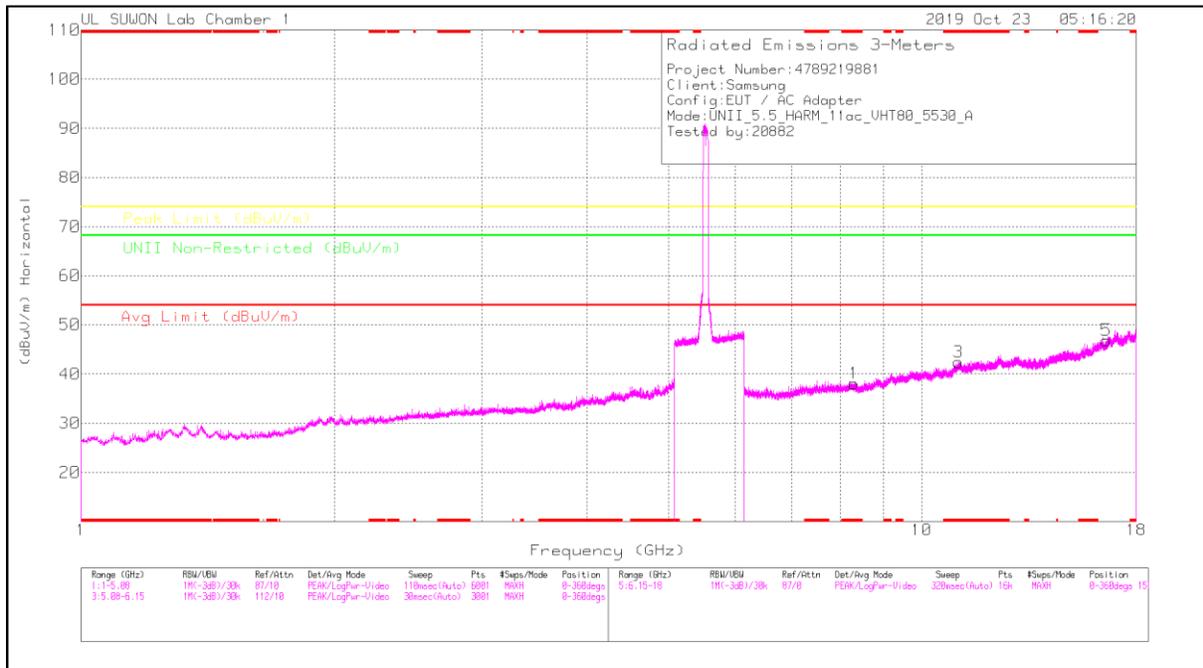
Trace Markers

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	40.05	Pk	34.8	-21.1	0	53.75	68.2	-14.45	142	100	V
2	5.78038	41.65	Pk	34.9	-21.1	0	55.45	68.2	-12.75	142	100	V

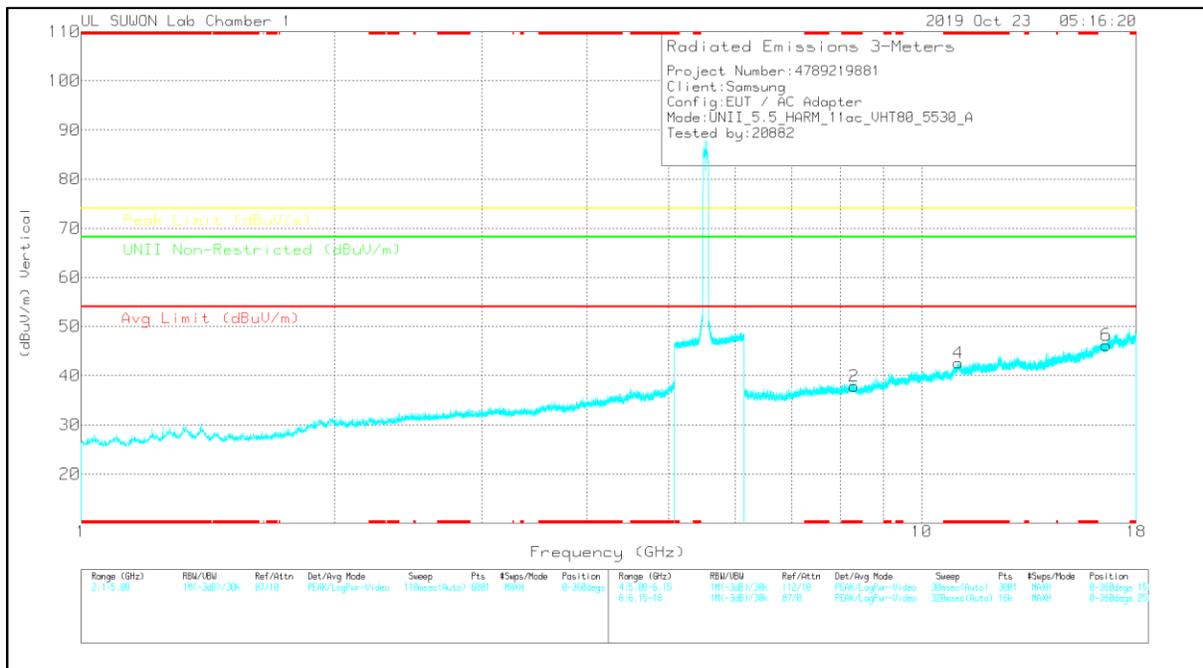
Pk - Peak detector

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	* 8.30508	26.86	PK	36.4	-25.2	0	38.06	-	-	74	-35.94	-	-	0-360	250	H
3	* 11.06152	26.03	PK	38.2	-21.8	0	42.43	-	-	74	-31.57	-	-	0-360	150	H
5	16.58624	25.04	PK	40.9	-19.1	0	46.84	-	-	-	-	68.2	-21.36	0-360	150	H
2	* 8.30879	26.55	PK	36.4	-25.1	0	37.85	-	-	74	-36.15	-	-	0-360	150	V
4	* 11.05782	26.19	PK	38.2	-21.8	0	42.59	-	-	74	-31.41	-	-	0-360	150	V
6	16.58624	24.42	PK	40.9	-19.1	0	46.22	-	-	-	-	68.2	-21.98	0-360	250	V

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

PK – Peak Detector

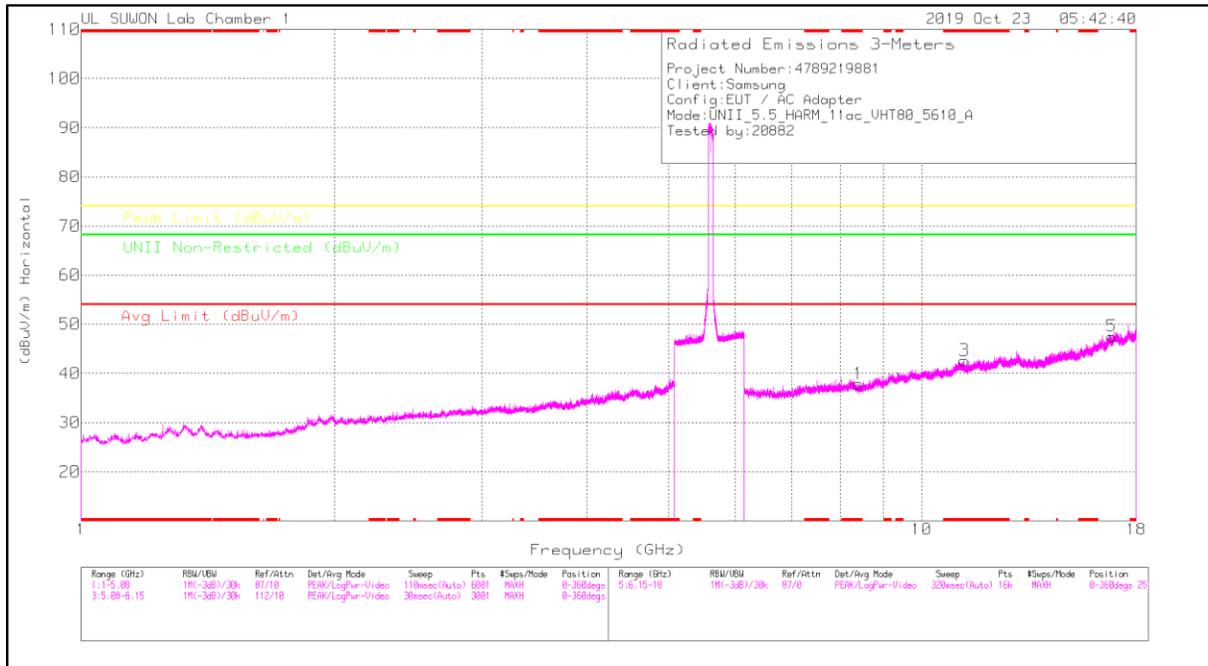
Radiated Emissions

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
* 8.30672	36.61	PK-U	36.4	-25.1	0	47.91	-	-	74	-26.09	-	-	360	100	H
* 8.30629	37.05	PK-U	36.4	-25.1	0	48.35	-	-	74	-25.65	-	-	360	100	V
* 11.06084	35.16	PK-U	38.2	-21.8	0	51.56	-	-	74	-22.44	-	-	360	100	H
* 11.06258	36	PK-U	38.3	-21.8	0	52.5	-	-	74	-21.5	-	-	360	100	V
16.5857	34.76	PK-U	40.9	-19.1	0	56.56	-	-	-	-	68.2	-11.64	360	100	H
16.58566	35.47	PK-U	40.9	-19.1	0	57.27	-	-	-	-	68.2	-10.93	360	100	V

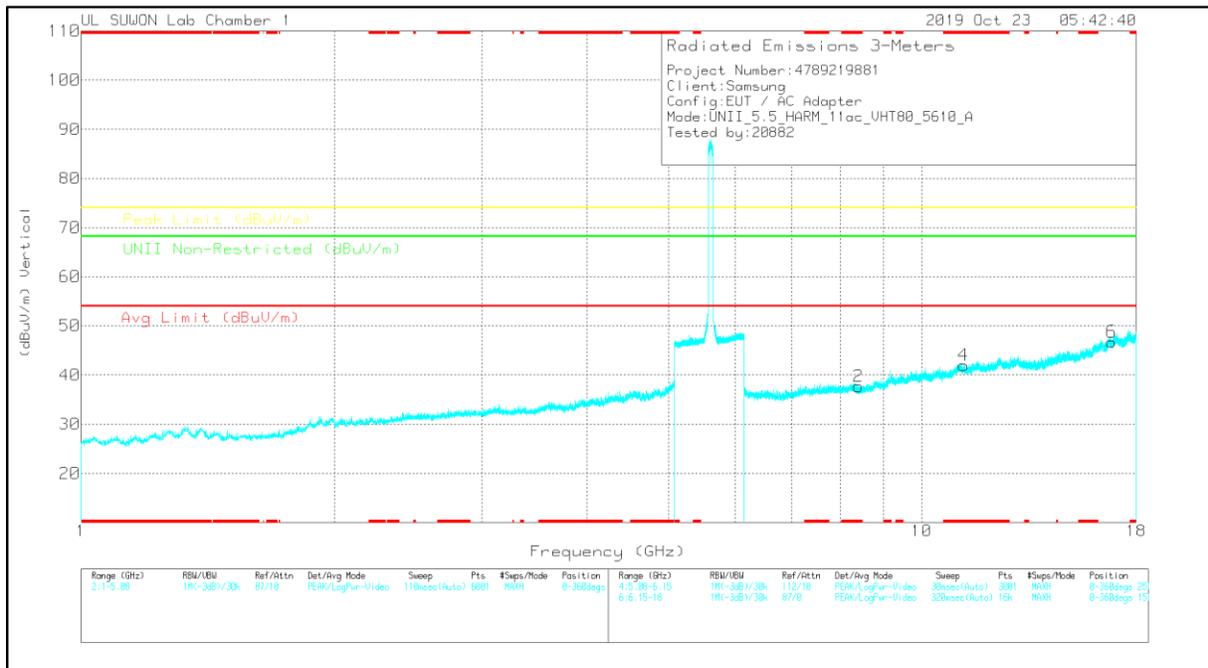
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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	* 8.40432	27.57	PK	36.3	-26	0	37.87	-	-	74	-36.13	-	-	0-360	150	H
3	* 11.23778	28.33	PK	38.4	-22.1	0	42.63	-	-	74	-31.37	-	-	0-360	250	H
5	16.83581	24.72	PK	41.5	-18.7	0	47.52	-	-	-	-	68.2	-20.68	0-360	250	H
2	* 8.40728	27.3	PK	36.3	-25.9	0	37.7	-	-	74	-36.3	-	-	0-360	250	V
4	* 11.21704	26	PK	38.4	-22.4	0	42	-	-	74	-32	-	-	0-360	150	V
6	16.83359	23.83	PK	41.5	-18.6	0	46.73	-	-	-	-	68.2	-21.47	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
* 8.40391	37.24	PK-U	36.3	-26	0	47.54	-	-	74	-26.46	-	-	360	100	H
* 8.40362	37.42	PK-U	36.3	-26	0	47.72	-	-	74	-26.28	-	-	360	100	V
* 11.23626	35.8	PK-U	38.4	-22.1	0	52.1	-	-	74	-21.9	-	-	360	100	H
* 11.23578	35.62	PK-U	38.4	-22.1	0	51.92	-	-	74	-22.08	-	-	360	100	V
16.83918	35.46	PK-U	41.5	-18.7	0	58.26	-	-	-	-	68.2	-9.94	360	100	H
16.83299	34.43	PK-U	41.5	-18.7	0	57.23	-	-	-	-	68.2	-10.97	360	100	V

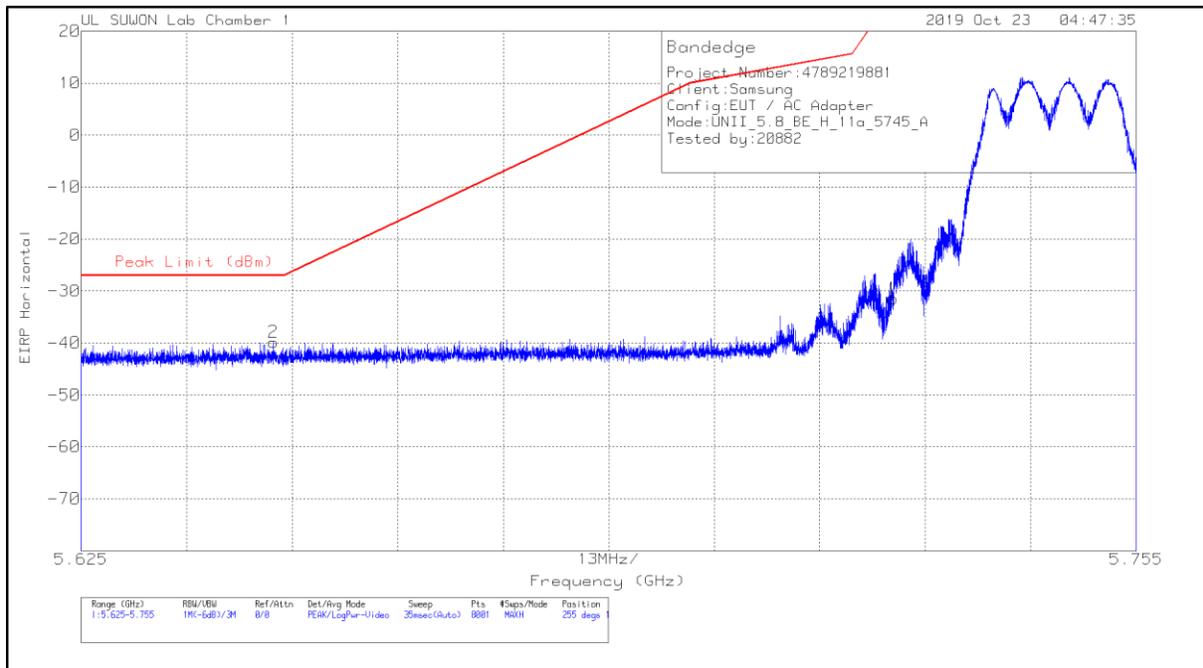
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

11.4. 5.8 GHz

11.4.1. TX ABOVE 1GHz 802.11a 2Tx MODE IN THE 5.8GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK DATA

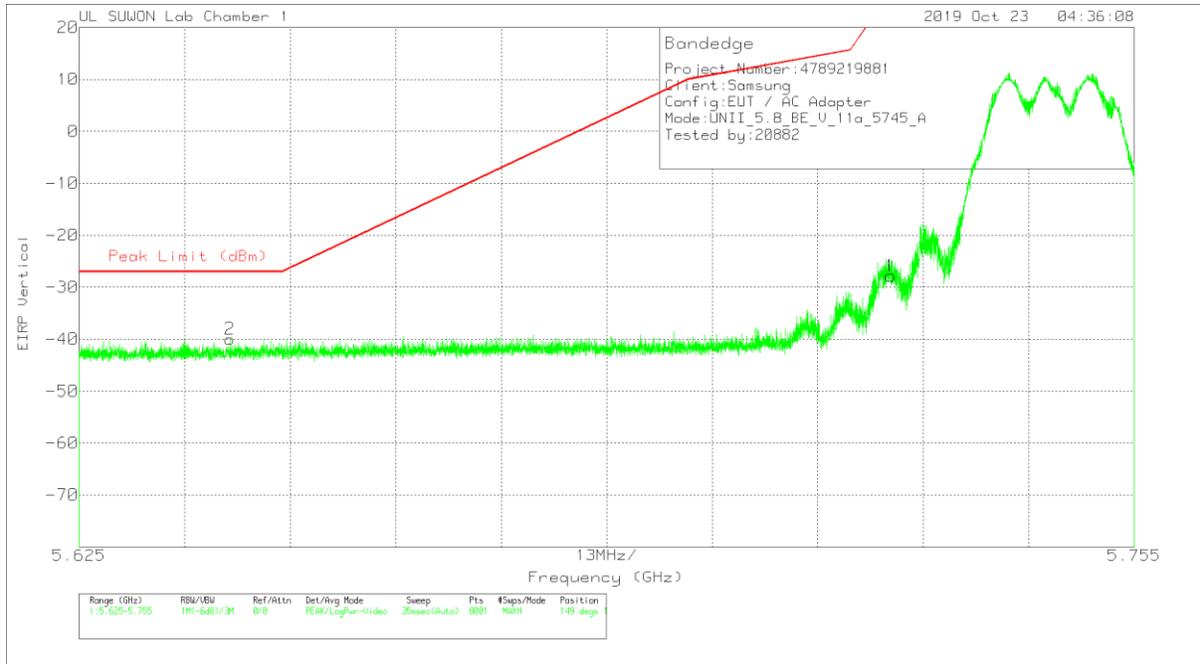


Trace Markers

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	-56.95	Pk	34.8	-21.1	11.8	0	-31.45	26.97	-58.42	255	100	H
2	5.64869	-65.25	Pk	34.7	-21.1	11.8	0	-39.85	-27	-12.85	255	100	H

Pk - Peak detector

VERTICAL PEAK DATA



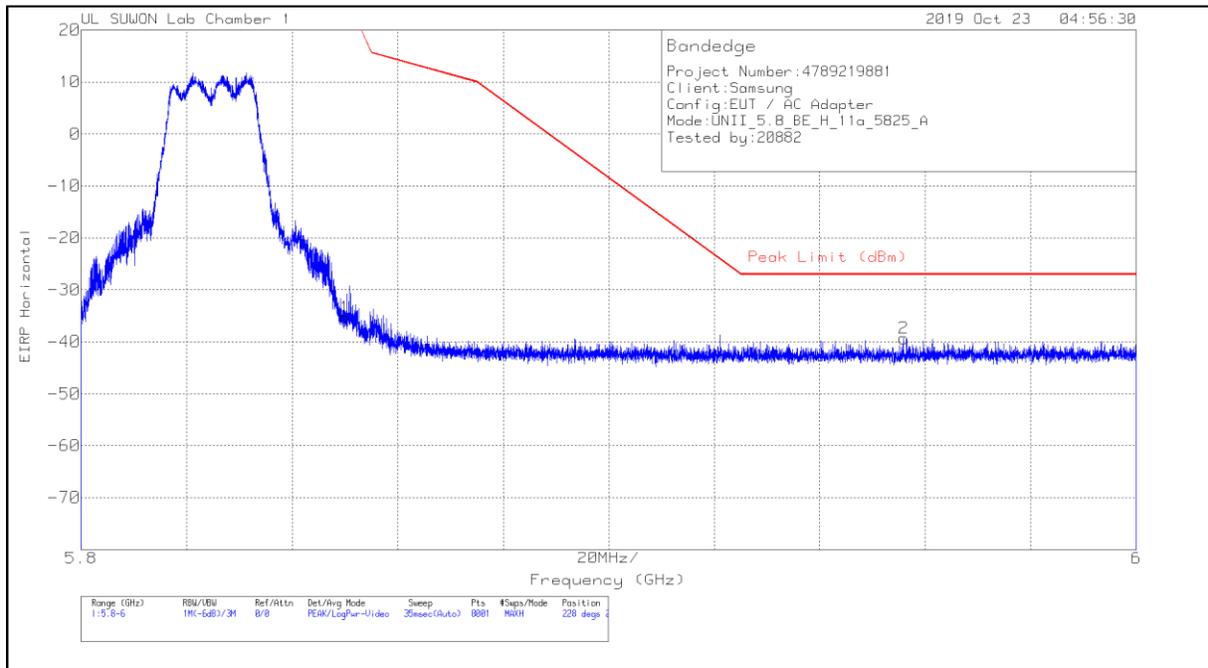
Trace Markers

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	-53.33	Pk	34.8	-21.1	11.8	0	-27.83	26.97	-54.8	149	100	V
2	5.64357	-65.48	Pk	34.7	-21	11.8	0	-39.98	-27	-12.98	149	100	V

Pk - Peak detector

BADEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

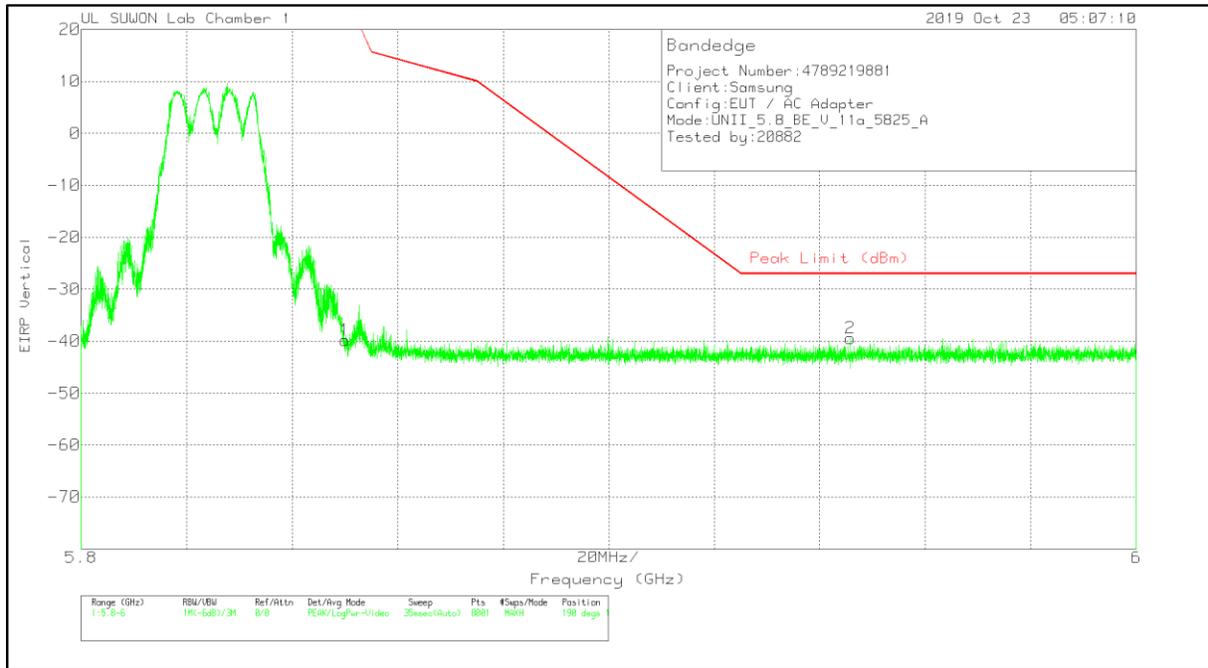


Trace Markers

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	-61.08	Pk	35	-21	11.8	0	-35.28	26.94	-62.22	228	267	H
2	5.95593	-65.42	Pk	35.1	-20.8	11.8	0	-39.32	-27	-12.32	228	267	H

Pk - Peak detector

VERTICAL PEAK DATA



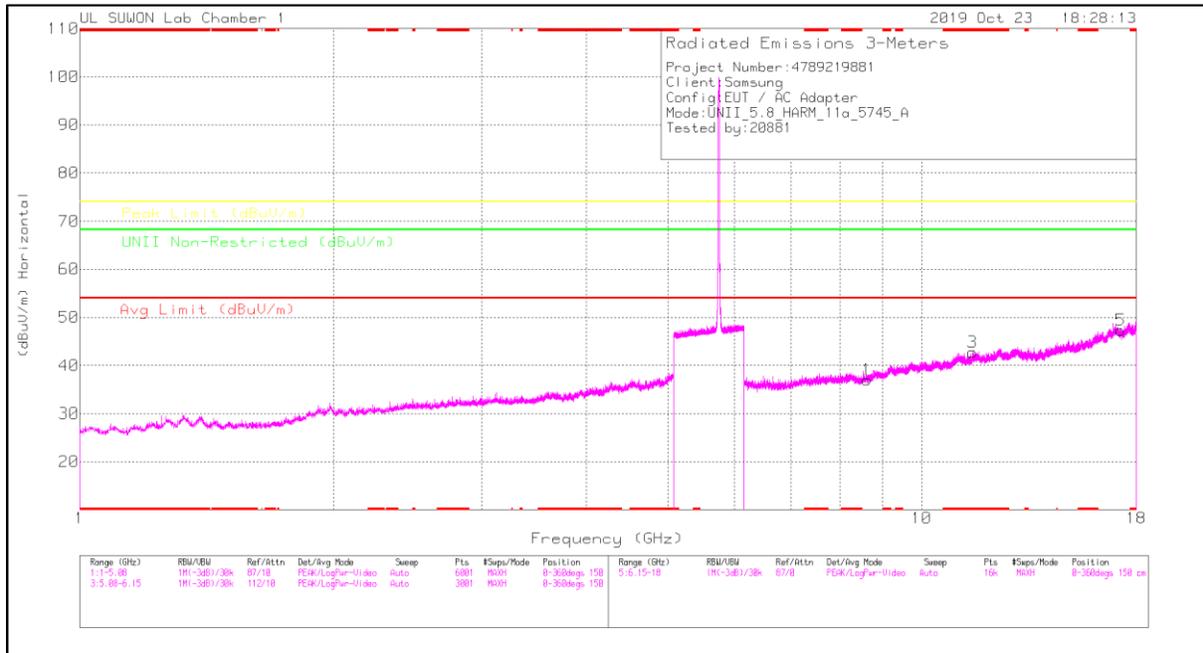
Trace Markers

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	-65.61	Pk	35	-21	11.8	0	-39.81	26.94	-66.75	190	100	V
2	5.94578	-65.54	Pk	35.1	-20.8	11.8	0	-39.44	-27	-12.44	190	100	V

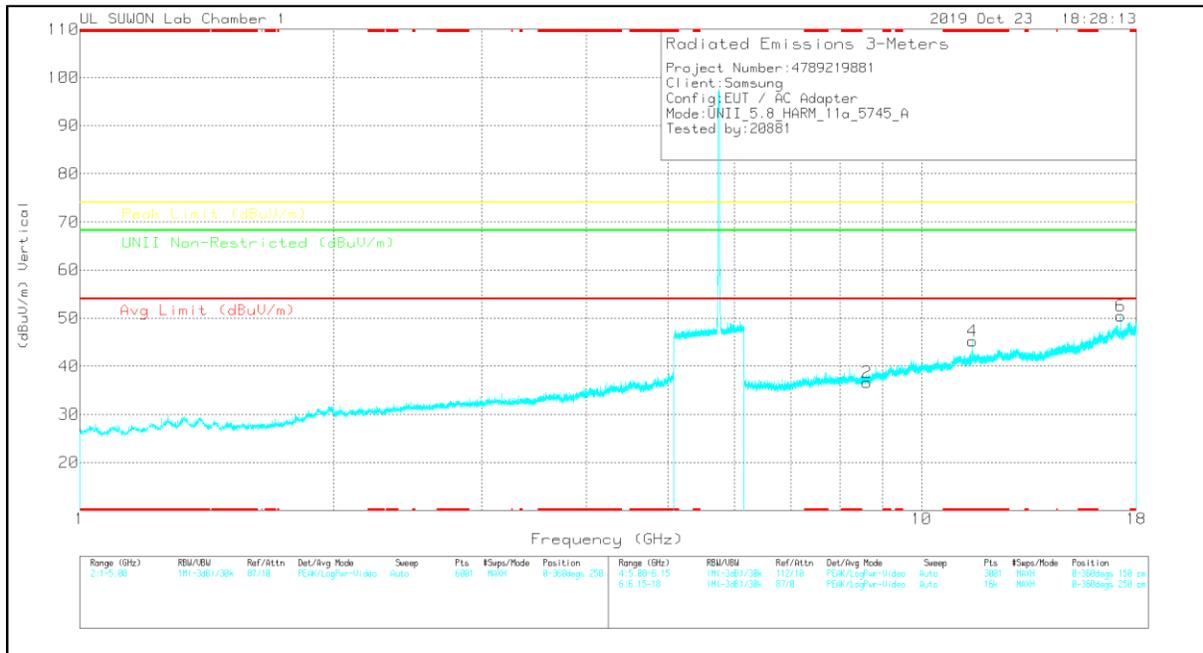
Pk - Peak detector

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	8.61687	25.7	PK	36.3	-25	0	37	-	-	-	-	68.2	-31.2	0-360	150	H
3	* 11.48883	26.56	PK	38.5	-22.3	0	42.76	-	-	74	-31.24	-	-	0-360	150	H
5	17.23499	23.69	PK	41.3	-17.6	0	47.39	-	-	-	-	68.2	-20.81	0-360	250	H
2	8.61687	25.37	PK	36.3	-25	0	36.67	-	-	-	-	68.2	-31.53	0-360	150	V
4	* 11.48883	29	PK	38.5	-22.3	0	45.2	-	-	74	-28.8	-	-	0-360	250	V
6	17.23499	26.76	PK	41.3	-17.6	0	50.46	-	-	-	-	68.2	-17.74	0-360	250	V

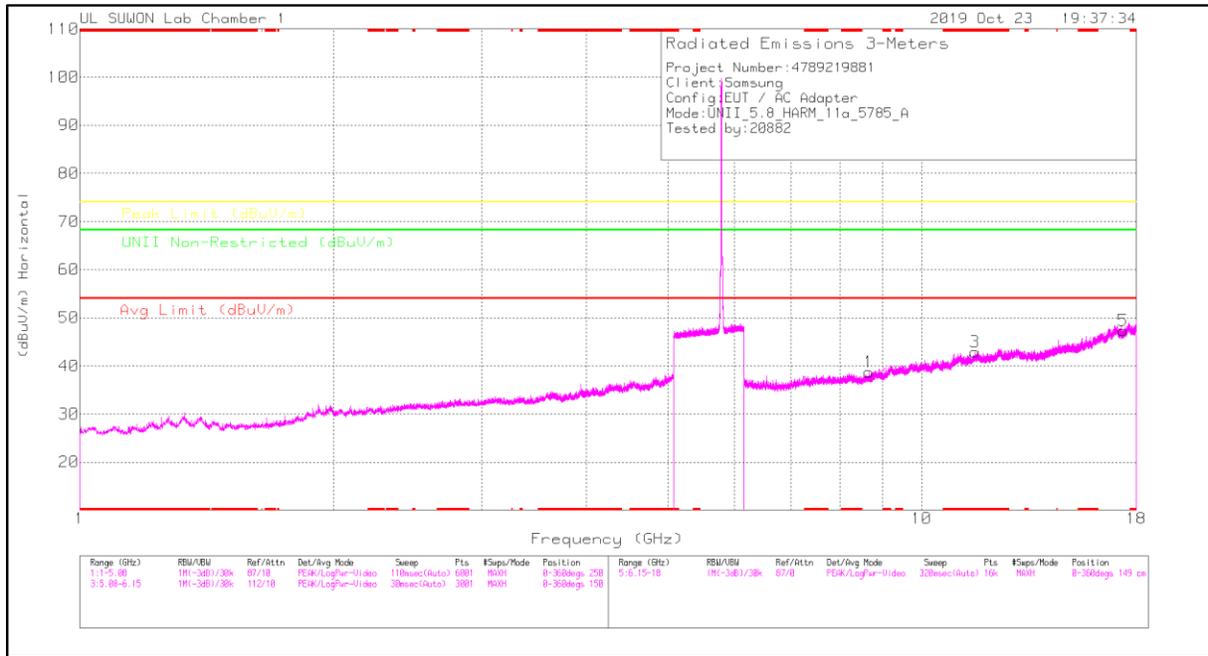
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

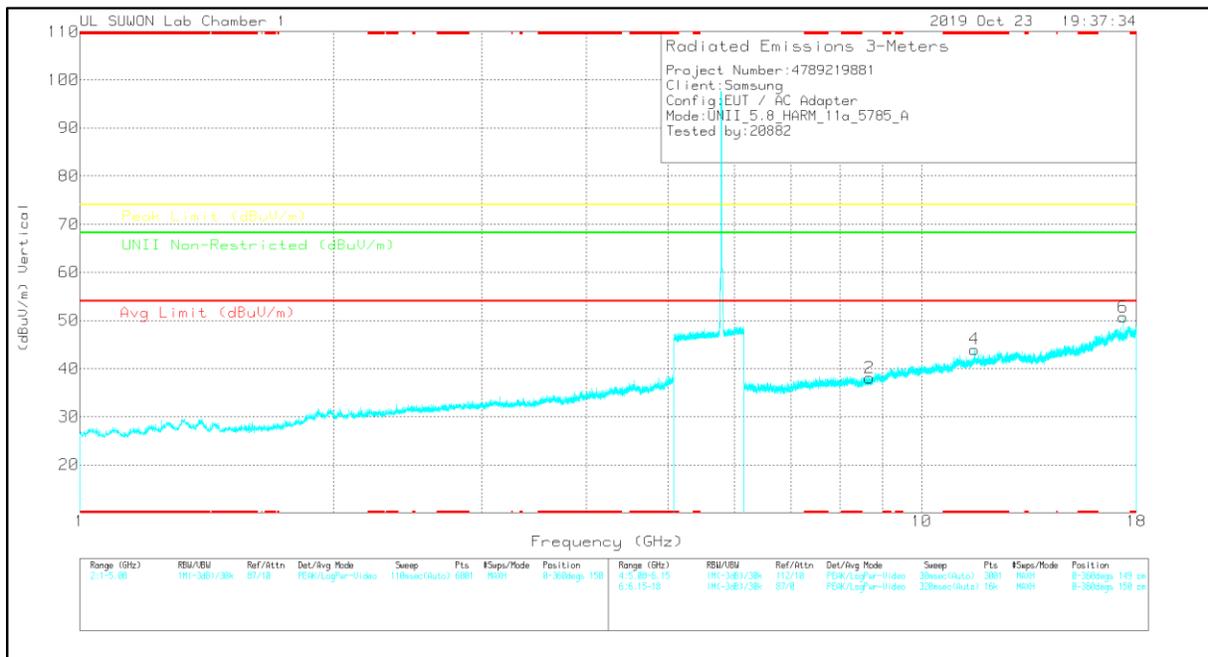
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.61515	36.57	PK-U	36.3	-24.9	0	47.97	-	-	-	-	68.2	-20.23	0	100	H
8.61838	36.86	PK-U	36.3	-24.9	0	48.26	-	-	-	-	68.2	-19.94	0	100	V
* 11.49555	37.57	PK-U	38.5	-22.4	0	53.67	-	-	74	-20.33	-	-	169	100	H
* 11.49111	25.82	ADR	38.5	-22.4	0	41.92	54	-12.08	-	-	-	-	169	100	H
* 11.49943	41.14	PK-U	38.5	-22.5	0	57.14	-	-	74	-16.86	-	-	166	100	V
* 11.48887	29.03	ADR	38.5	-22.3	0	45.23	54	-8.77	-	-	-	-	166	100	V
17.22935	37.58	PK-U	41.3	-17.6	0	61.28	-	-	-	-	68.2	-6.92	156	100	H
17.22903	41.25	PK-U	41.3	-17.6	0	64.95	-	-	-	-	68.2	-3.25	174	202	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 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 (dBu)	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	8.66649	27.47	PK	36.4	-25.2	0	38.67	-	-	-	-	68.2	-29.53	0-360	250	H
3	*11.57918	26.53	PK	38.6	-22.2	0	42.93	-	-	74	-31.07	-	-	0-360	149	H
5	17.36088	23.85	PK	41.2	-17.7	0	47.35	-	-	-	-	68.2	-20.85	0-360	250	H
2	8.66671	26.93	PK	36.4	-25.3	0	38.03	-	-	-	-	68.2	-30.17	0-360	150	V
4	*11.56437	27.81	PK	38.6	-22.4	0	44.01	-	-	74	-29.99	-	-	0-360	150	V
6	17.35052	27.27	PK	41.2	-17.8	0	50.67	-	-	-	-	68.2	-17.53	0-360	250	V

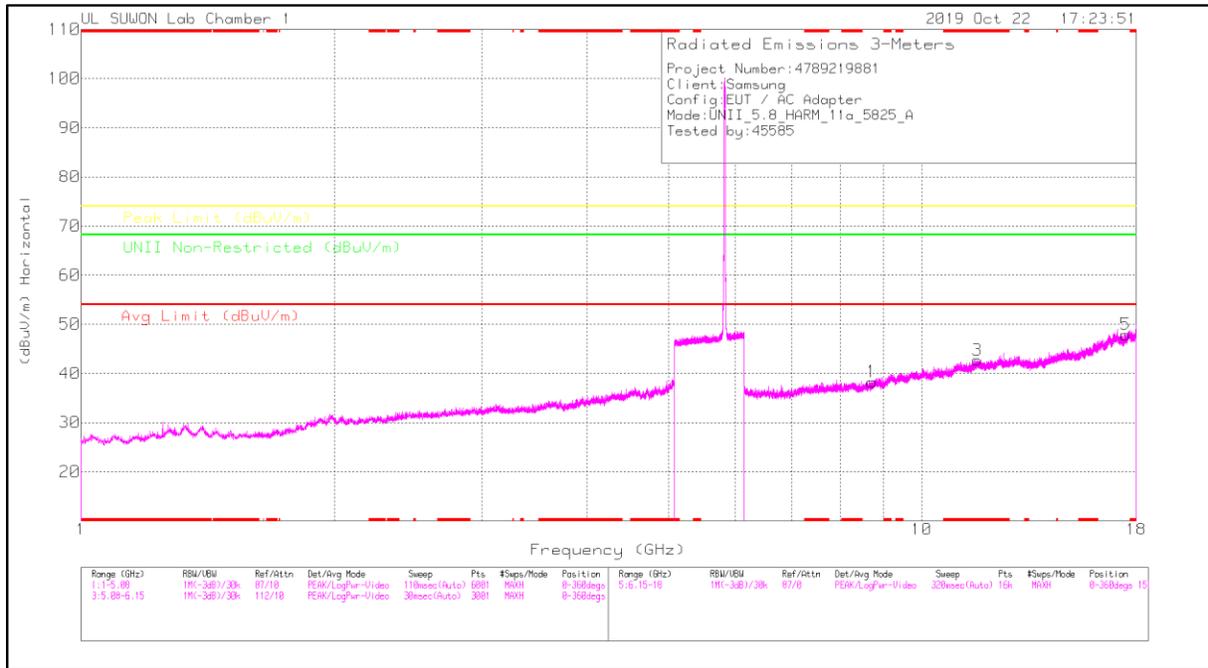
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

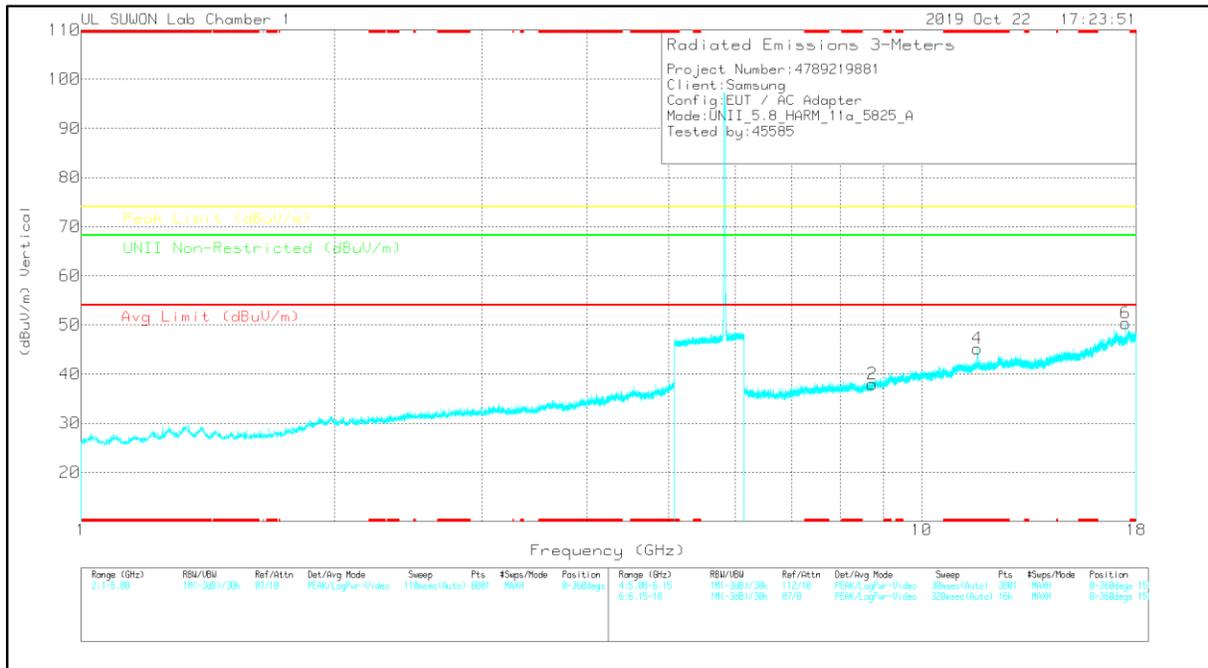
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.6659	37.09	PK-U	36.4	-25.1	0	48.39	-	-	-	-	68.2	-19.81	0	100	H
8.6665	36.9	PK-U	36.4	-25.2	0	48.1	-	-	-	-	68.2	-20.1	0	100	V
*11.57015	39.23	PK-U	38.6	-22.3	0	55.53	-	-	74	-18.47	-	-	159	105	H
*11.57115	25.87	ADR	38.6	-22.3	0	42.17	54	-11.83	-	-	-	-	159	105	H
*11.56915	40.98	PK-U	38.6	-22.3	0	57.28	-	-	74	-16.72	-	-	171	102	V
*11.56923	28.75	ADR	38.6	-22.3	0	45.05	54	-8.95	-	-	-	-	171	102	V
17.34905	37.18	PK-U	41.2	-17.8	0	60.58	-	-	-	-	68.2	-7.62	159	100	H
17.35017	41.28	PK-U	41.2	-17.8	0	64.68	-	-	-	-	68.2	-3.52	180	200	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 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	8.72499	27.58	PK	36.4	-25.7	0	38.28	-	-	-	-	68.2	-29.92	0-360	150	H
3	*11.63991	25.3	PK	38.7	-21.9	0	42.7	-	-	74	-31.3	-	-	0-360	250	H
5	17.46975	24.3	PK	41.2	-17.6	0	47.9	-	-	-	-	68.2	-20.3	0-360	150	H
2	8.7324	27.24	PK	36.4	-25.7	0	37.94	-	-	-	-	68.2	-30.26	0-360	150	V
4	*11.64806	28.3	PK	38.7	-21.8	0	45.2	-	-	74	-28.8	-	-	0-360	250	V
6	17.47419	26.64	PK	41.2	-17.5	0	50.34	-	-	-	-	68.2	-17.86	0-360	250	V

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

Radiated Emissions

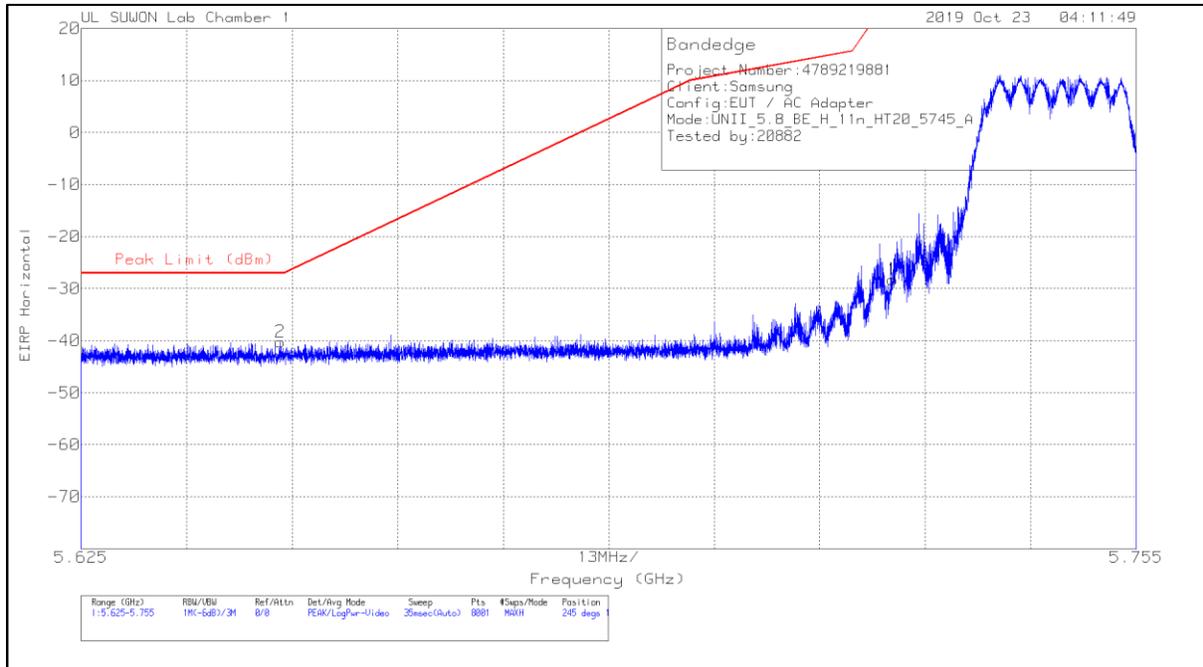
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.72379	37.57	PK-U	36.4	-25.7	0	48.27	-	-	-	-	68.2	-19.93	360	100	H
8.72694	38.15	PK-U	36.4	-25.7	0	48.85	-	-	-	-	68.2	-19.35	360	100	V
* 11.64591	36.81	PK-U	38.7	-21.9	0	53.61	-	-	74	-20.39	-	-	162	203	H
* 11.65111	25.17	ADR	38.7	-21.9	0	41.97	54	-12.03	-	-	-	-	162	203	H
* 11.64985	40.51	PK-U	38.7	-21.9	0	57.31	-	-	74	-16.69	-	-	170	100	V
* 11.64925	28.59	ADR	38.7	-21.8	0	45.49	54	-8.51	-	-	-	-	170	100	V
17.46948	36.89	PK-U	41.2	-17.6	0	60.49	-	-	-	-	68.2	-7.71	157	100	H
17.46988	38.67	PK-U	41.2	-17.6	0	62.27	-	-	-	-	68.2	-5.93	216	101	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

	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	-53.72	Pk	34.8	-21.1	11.8	0	-28.22	26.97	-55.19	245	108	H
2	5.64955	-65.61	Pk	34.7	-21.1	11.8	0	-40.21	-27	-13.21	245	108	H

Pk - Peak detector