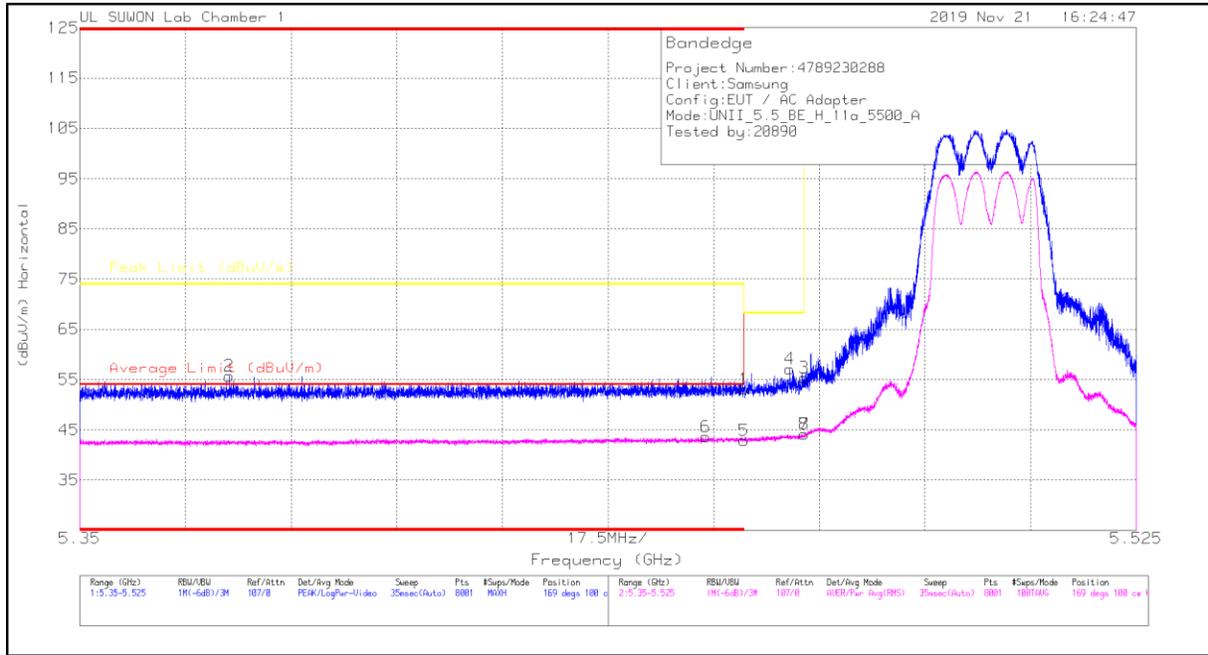


11.3. 5.5-5.6 GHz

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

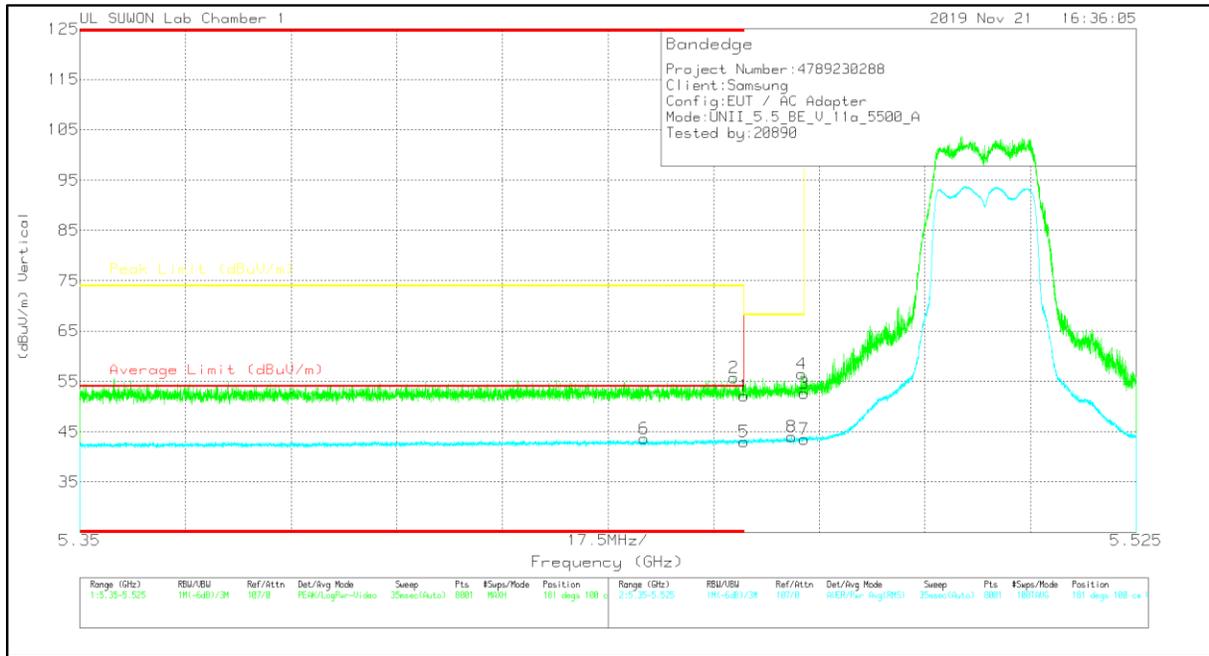
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	39.77	Pk	34.7	-21.4	0	53.07	-	-	74	-20.93	169	100	H
2	* 5.37472	42.48	Pk	34.7	-21.5	0	55.68	-	-	74	-18.32	169	100	H
3	5.46998	42.17	Pk	34.7	-21.5	0	55.37	-	-	68.2	-12.83	169	100	H
4	5.4676	43.97	Pk	34.7	-21.5	0	57.17	-	-	68.2	-11.03	169	100	H
5	* 5.45999	29.6	RMS	34.7	-21.4	0	42.9	54	-11.1	-	-	169	100	H
6	* 5.45369	30.3	RMS	34.7	-21.4	0	43.6	54	-10.4	-	-	169	100	H
7	5.46998	30.9	RMS	34.7	-21.5	0	44.1	-	-	-	-	169	100	H
8	5.46996	30.92	RMS	34.7	-21.5	0	44.12	-	-	-	-	169	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	38.87	Pk	34.7	-21.4	0	52.17	-	-	74	-21.83	181	100	V
2	* 5.45833	42.44	Pk	34.7	-21.4	0	55.74	-	-	74	-18.26	181	100	V
3	5.46998	39.38	Pk	34.7	-21.5	0	52.58	-	-	68.2	-15.62	181	100	V
4	5.46953	43.3	Pk	34.7	-21.5	0	56.5	-	-	68.2	-11.7	181	100	V
5	* 5.45999	29.69	RMS	34.7	-21.4	0	42.99	54	-11.01	-	-	181	100	V
6	* 5.44349	30.4	RMS	34.7	-21.5	0	43.6	54	-10.4	-	-	181	100	V
7	5.46998	30.38	RMS	34.7	-21.5	0	43.58	-	-	-	-	181	100	V
8	5.46791	30.78	RMS	34.7	-21.5	0	43.98	-	-	-	-	181	100	V

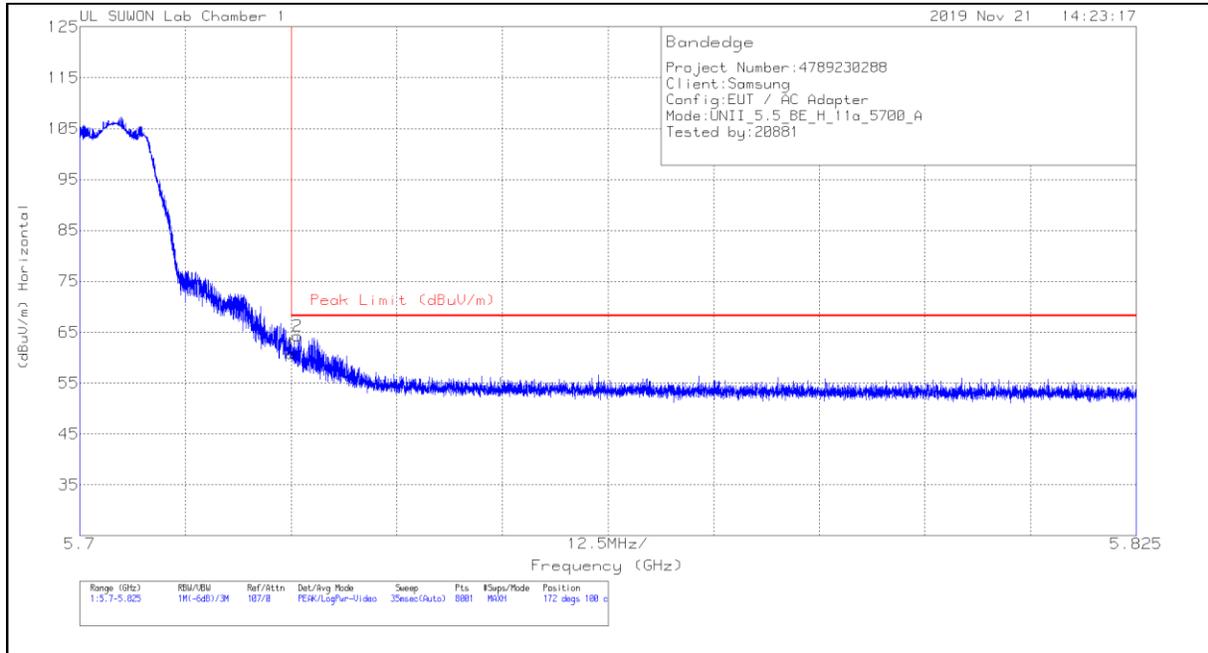
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BADEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA

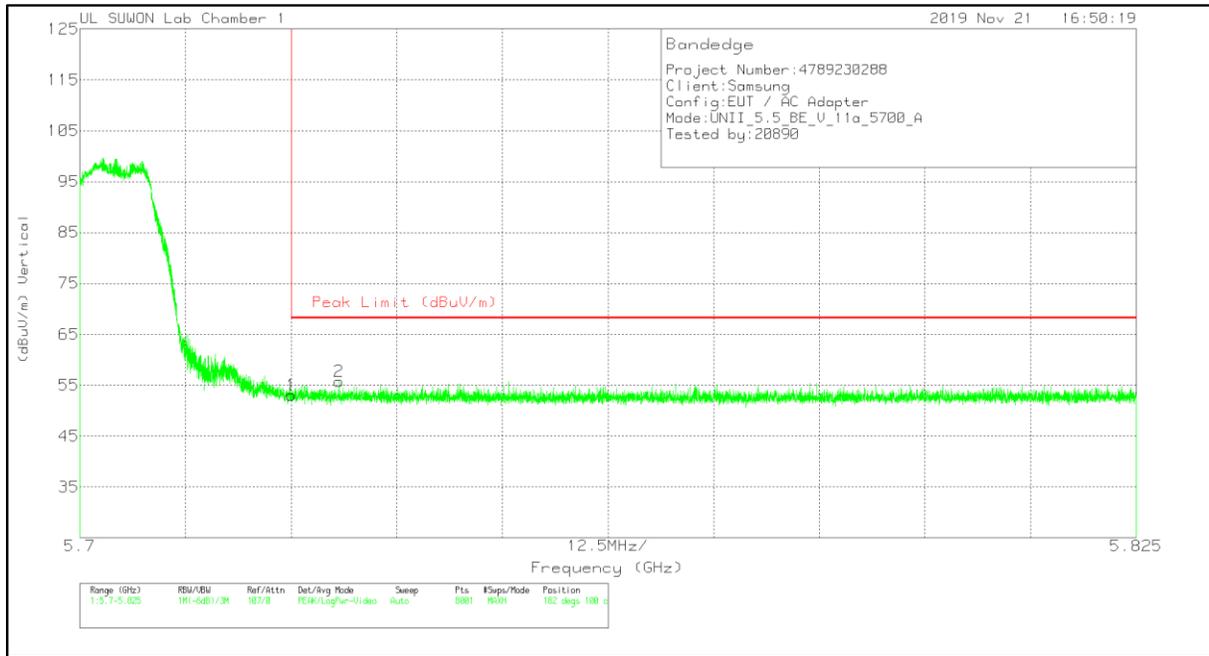


Trace Markers

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	47.12	Pk	34.8	-21.1	0	60.82	68.2	-7.38	172	100	H
2	5.7258	50.54	Pk	34.8	-21.1	0	64.24	68.2	-3.96	172	100	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



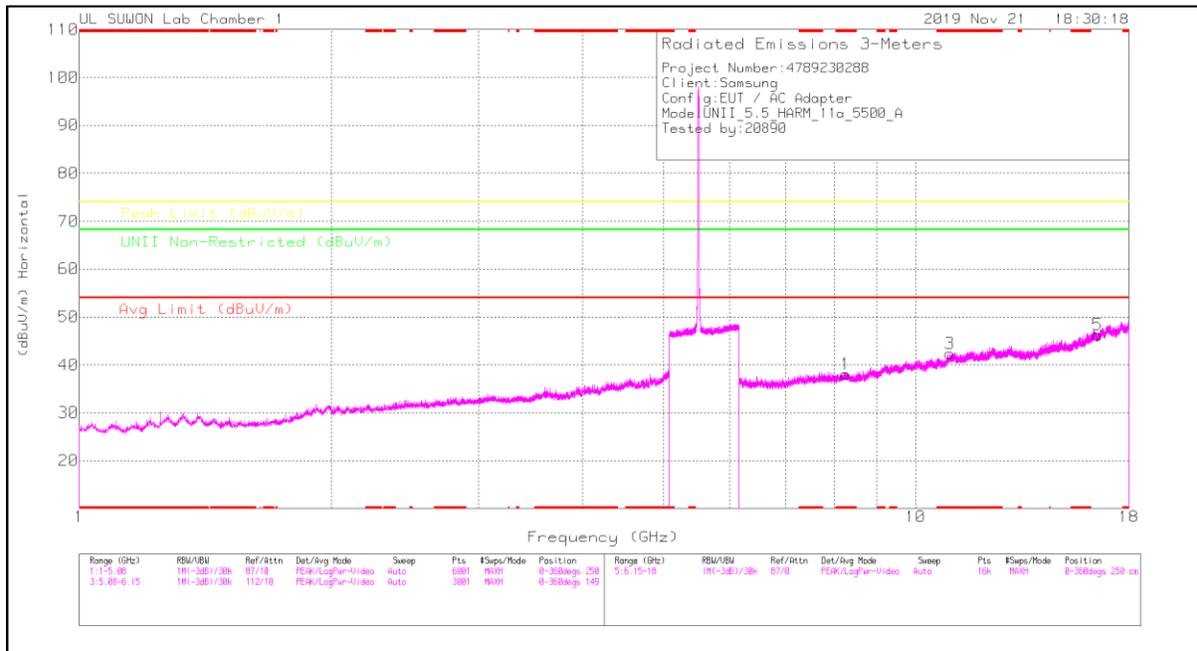
Trace Markers

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	39.29	Pk	34.8	-21.1	0	52.99	68.2	-15.21	182	100	V
2	5.73064	42.1	Pk	34.8	-21.1	0	55.8	68.2	-12.4	182	100	V

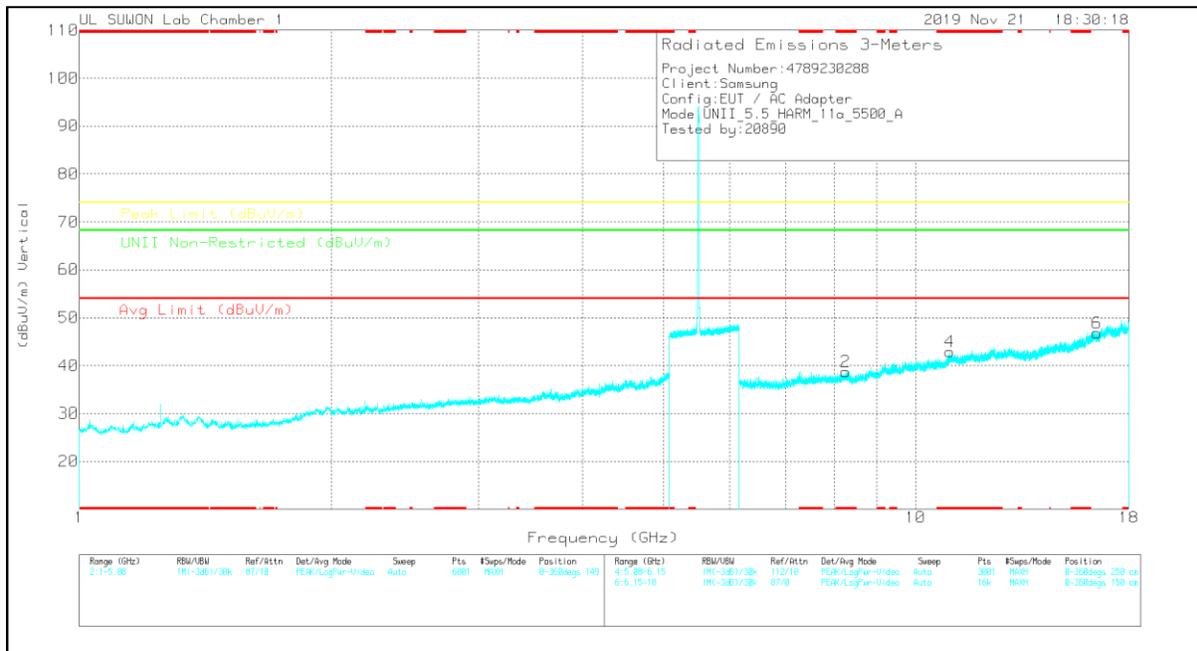
Pk - Peak detector

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	* 8.25843	27.2	PK	36.4	-25.5	0	38.1	-	-	74	-36.9	-	-	0-360	150	H
3	* 11.00005	26.06	PK	38.2	-21.9	0	42.36	-	-	74	-31.64	-	-	0-360	250	H
5	16.50552	24.88	PK	40.9	-19.5	0	46.28	-	-	-	-	68.2	-21.92	0-360	150	H
2	* 8.24658	27.88	PK	36.4	-25.5	0	38.78	-	-	74	-35.22	-	-	0-360	250	V
4	* 10.99487	26.55	PK	38.2	-21.9	0	42.85	-	-	74	-31.15	-	-	0-360	150	V
6	16.49441	25.67	PK	40.9	-19.5	0	46.77	-	-	-	-	68.2	-21.43	0-360	250	V

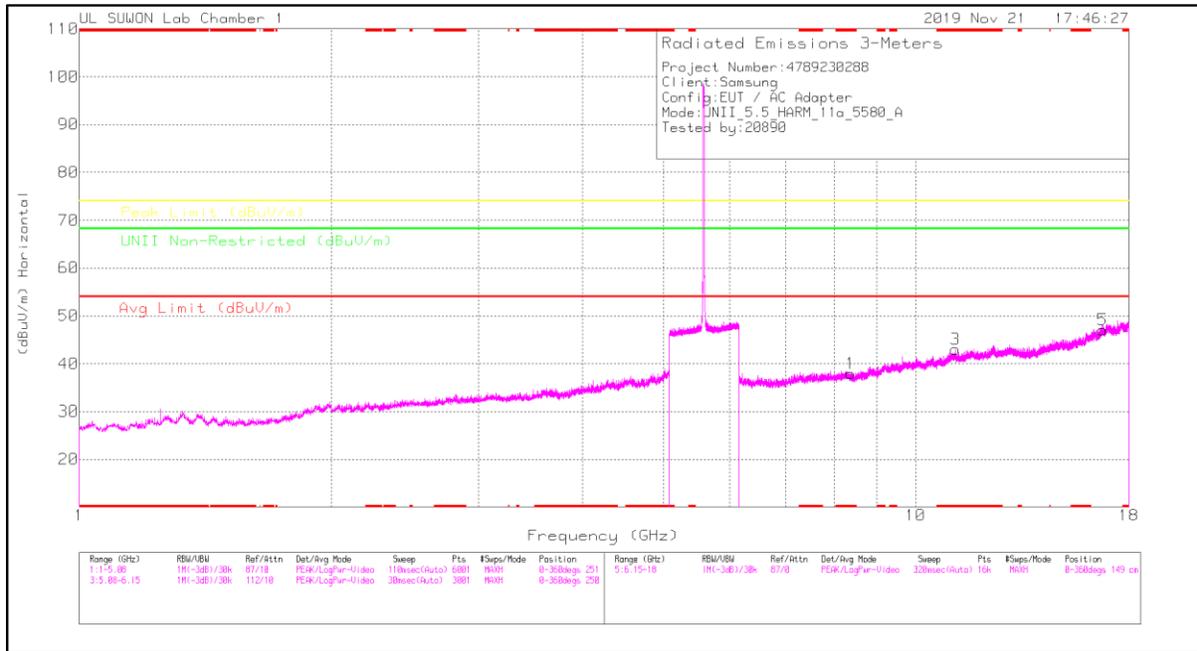
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

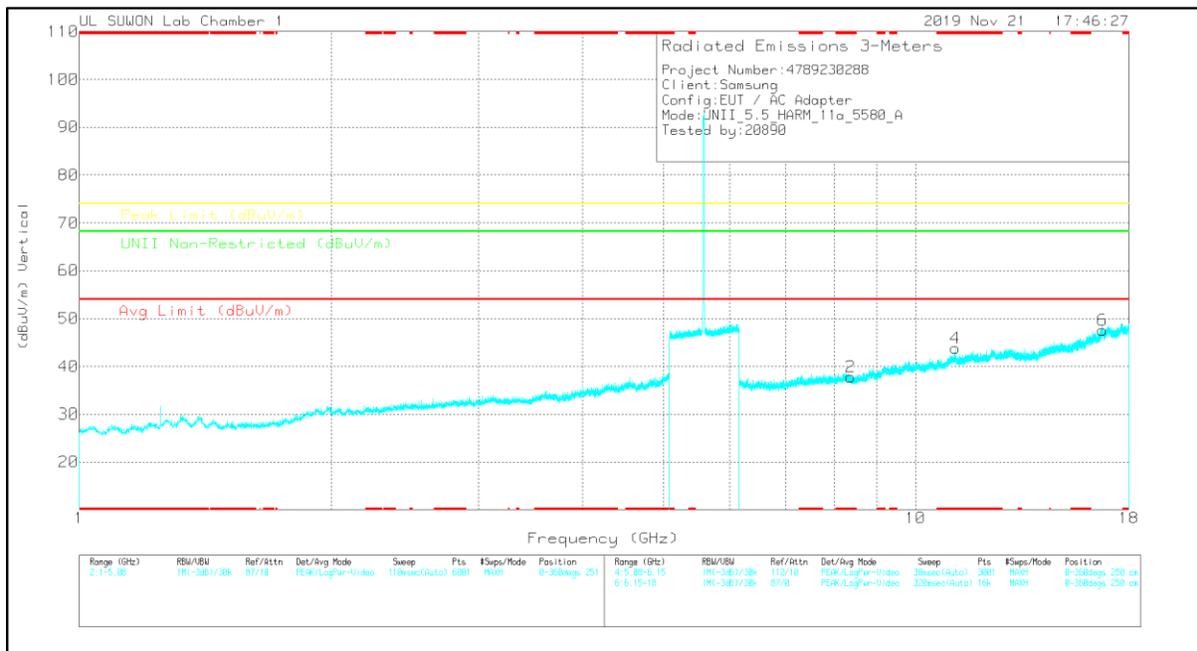
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.25821	37.37	PK-U	36.4	-25.5	0	48.27	-	-	74	-26.73	-	-	0	100	H
* 9.28033	37.32	PK-U	36.4	-25.5	0	48.22	-	-	74	-25.78	-	-	0	100	V
* 10.99909	35.25	PK-U	38.2	-21.9	0	51.55	-	-	74	-22.45	-	-	0	100	H
* 10.99966	35.66	PK-U	38.2	-21.9	0	51.96	-	-	74	-22.04	-	-	0	100	V
16.50374	35.12	PK-U	40.9	-19.5	0	56.42	-	-	-	-	68.2	-11.78	0	100	H
16.50728	35.49	PK-U	40.9	-19.5	0	56.89	-	-	-	-	68.2	-11.31	0	100	V

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

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



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

MID CHANNEL DATA

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	* 8.371	27.41	PK	36.3	-25.8	0	37.91	-	-	74	-36.09	-	-	0-360	149	H
3	* 11.1615	27.35	PK	38.3	-22.6	0	43.05	-	-	74	-30.95	-	-	0-360	250	H
5	16.74894	23.84	PK	41.3	-18.1	0	47.04	-	-	-	-	68.2	-21.16	0-360	250	H
2	* 8.371	27.27	PK	36.3	-25.8	0	37.77	-	-	74	-36.23	-	-	0-360	150	V
4	* 11.16002	28.08	PK	38.3	-22.6	0	43.78	-	-	74	-30.22	-	-	0-360	250	V
6	16.75159	24.41	PK	41.3	-18.1	0	47.61	-	-	-	-	68.2	-20.59	0-360	150	V

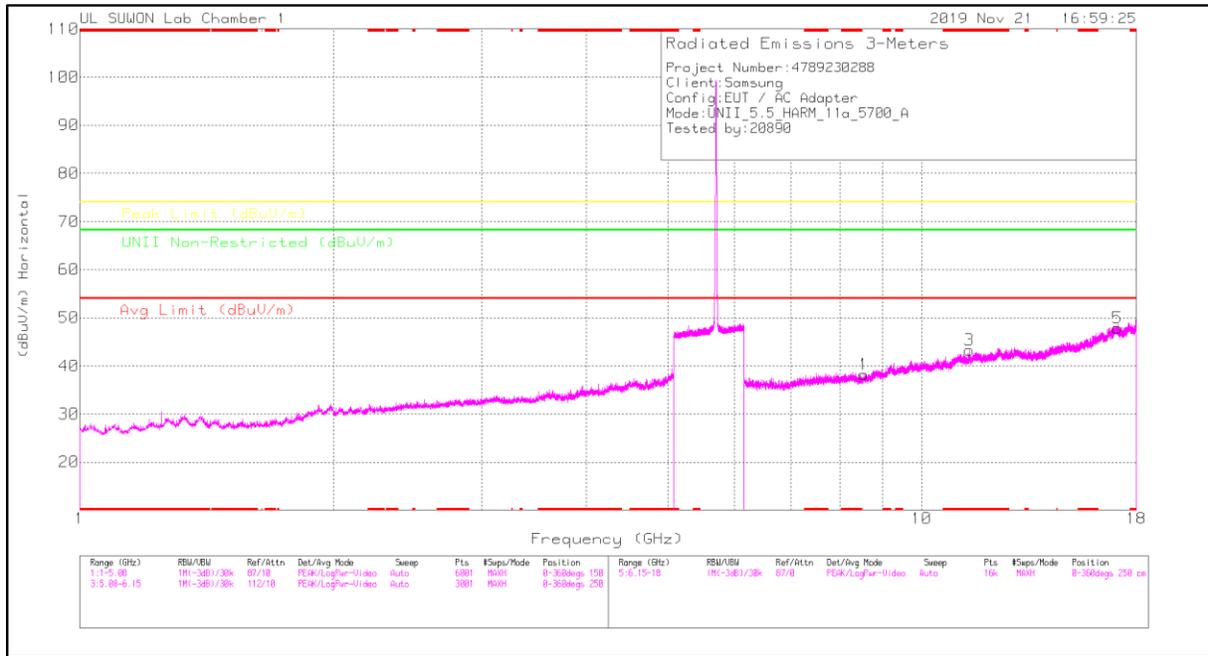
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

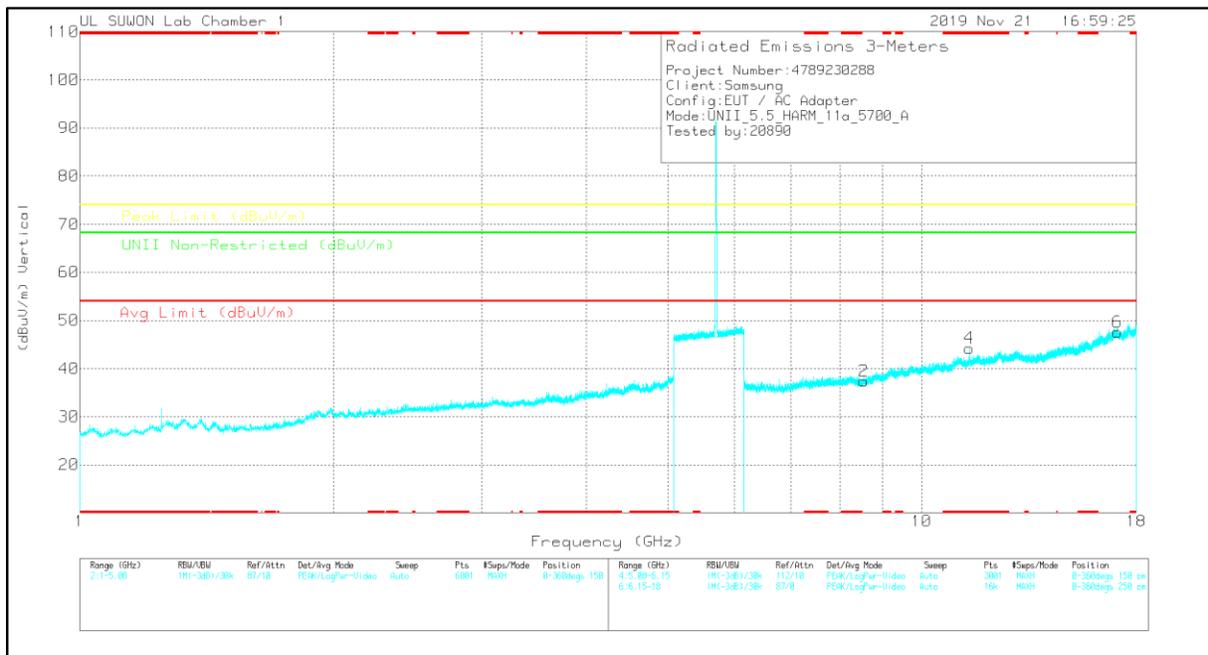
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.3707	37.59	PK-U	36.3	-25.7	0	48.19	-	-	74	-25.81	-	-	0	100	H
* 8.36995	37.54	PK-U	36.3	-25.7	0	48.14	-	-	74	-25.86	-	-	0	100	V
* 11.16234	38.24	PK-U	38.3	-22.6	0	53.94	-	-	74	-20.06	-	-	133	213	H
* 11.16154	25.82	ADR	38.3	-22.6	0	41.52	54	-12.48	-	-	-	-	133	213	H
* 11.1594	41.8	PK-U	38.3	-22.6	0	57.5	-	-	74	-16.5	-	-	141	100	V
* 11.16026	29.33	ADR	38.3	-22.6	0	45.03	54	-8.97	-	-	-	-	141	100	V
16.74814	34.2	PK-U	41.3	-18.1	0	57.4	-	-	-	-	68.2	-10.8	0	100	H
16.74892	34.07	PK-U	41.3	-18.2	0	57.17	-	-	-	-	68.2	-11.03	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

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	8.54355	26.79	PK	36.3	-24.9	0	38.19	-	-	-	-	68.2	-30.01	0-360	150	H
3	* 11.39848	27.31	PK	38.4	-22.4	0	43.31	-	-	74	-30.69	-	-	0-360	250	H
5	17.1002	23.98	PK	41.6	-17.7	0	47.88	-	-	-	-	68.2	-20.32	0-360	250	H
2	8.54281	28.15	PK	36.3	-25	0	37.45	-	-	-	-	68.2	-30.75	0-360	150	V
4	* 11.40219	28.07	PK	38.5	-22.3	0	44.27	-	-	74	-29.73	-	-	0-360	250	V
6	17.1002	23.69	PK	41.6	-17.7	0	47.99	-	-	-	-	68.2	-20.61	0-360	250	V

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

Radiated Emissions

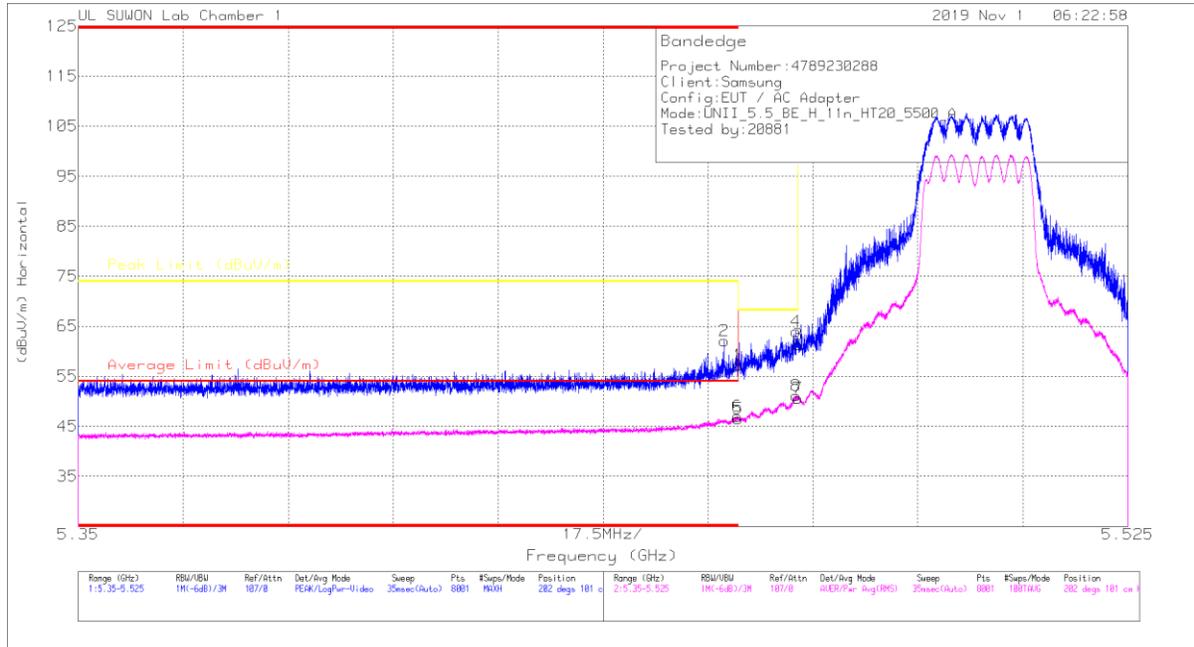
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.54502	37.02	PK-U	36.3	-25	0	48.32	-	-	-	-	68.2	-19.88	0	100	H
8.543	37.49	PK-U	36.3	-24.9	0	49.88	-	-	-	-	68.2	-19.32	0	100	V
* 11.39966	37.34	PK-U	38.4	-22.4	0	53.34	-	-	74	-20.66	-	-	137	101	H
* 11.39968	25.4	ADR	38.4	-22.4	0	41.4	54	-12.6	-	-	-	-	137	101	H
* 11.39982	41.69	PK-U	38.4	-22.4	0	57.69	-	-	74	-16.31	-	-	137	100	V
* 11.40002	29.48	ADR	38.5	-22.4	0	45.58	54	-8.42	-	-	-	-	137	100	V
17.10195	35.18	PK-U	41.6	-17.7	0	59.08	-	-	-	-	68.2	-9.12	0	100	H
17.10087	34.3	PK-U	41.6	-17.6	0	58.3	-	-	-	-	68.2	-9.9	0	100	V

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

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

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

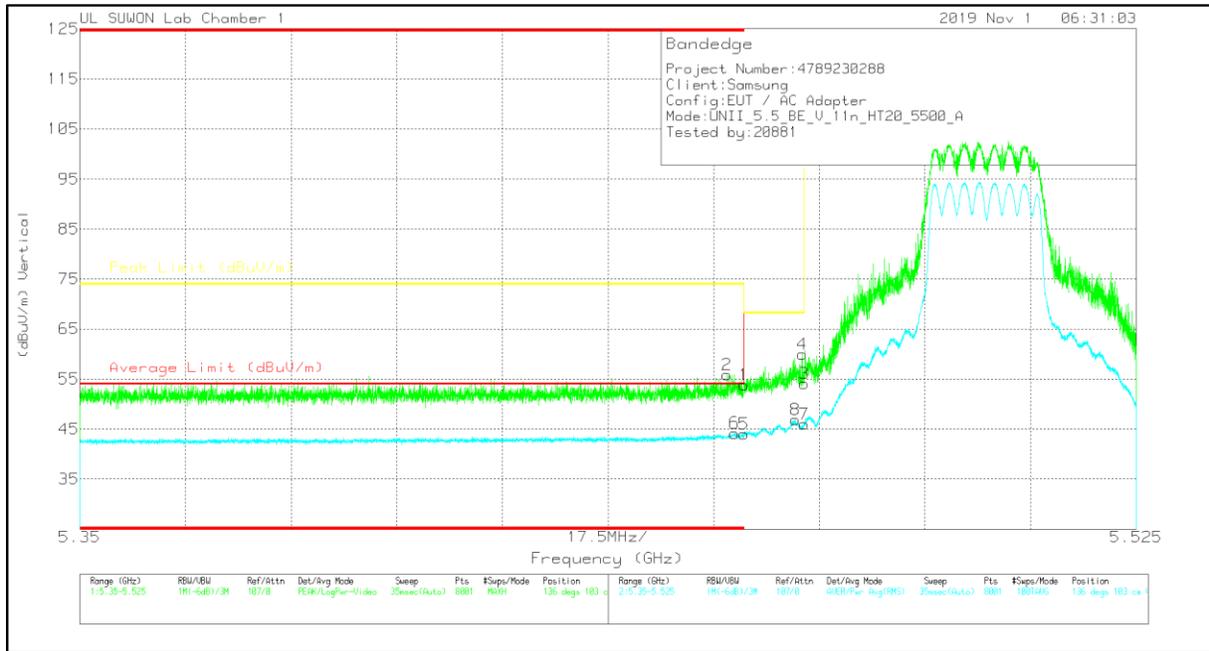
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	43.94	Pk	34.7	-21.4	0	57.24	-	-	74	-16.76	202	101	H
2	* 5.45769	48.82	Pk	34.7	-21.4	0	62.12	-	-	74	-11.88	202	101	H
3	5.46998	48.16	Pk	34.7	-21.5	0	61.36	-	-	68.2	-6.84	202	101	H
4	5.46966	50.81	Pk	34.7	-21.5	0	64.01	-	-	68.2	-4.19	202	101	H
5	* 5.45999	33.25	RMS	34.7	-21.4	0	46.55	54	-7.45	-	-	202	101	H
6	* 5.4599	33.68	RMS	34.7	-21.4	0	46.98	54	-7.02	-	-	202	101	H
7	5.46998	37.41	RMS	34.7	-21.5	0	50.61	-	-	-	-	202	101	H
8	5.46963	37.94	RMS	34.7	-21.5	0	51.14	-	-	-	-	202	101	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	40.53	Pk	34.7	-21.4	0	53.83	-	-	74	-20.17	136	103	V
2	* 5.45723	42.59	Pk	34.7	-21.4	0	55.89	-	-	74	-18.11	136	103	V
3	5.46998	40.96	Pk	34.7	-21.5	0	54.16	-	-	68.2	-14.04	136	103	V
4	5.46968	46.72	Pk	34.7	-21.5	0	59.92	-	-	68.2	-8.28	136	103	V
5	* 5.45999	30.76	RMS	34.7	-21.4	0	44.06	54	-9.94	-	-	136	103	V
6	* 5.45846	31.01	RMS	34.7	-21.5	0	44.21	54	-9.79	-	-	136	103	V
7	5.46998	32.85	RMS	34.7	-21.5	0	46.05	-	-	-	-	136	103	V
8	5.4685	33.67	RMS	34.7	-21.5	0	46.87	-	-	-	-	136	103	V

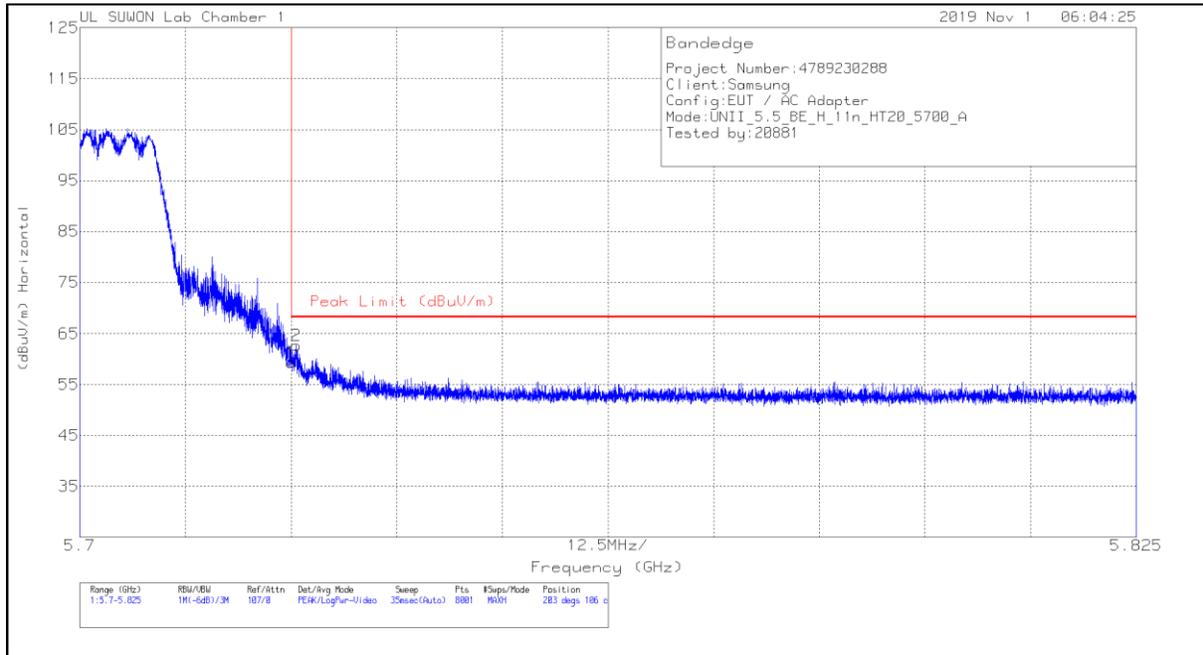
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

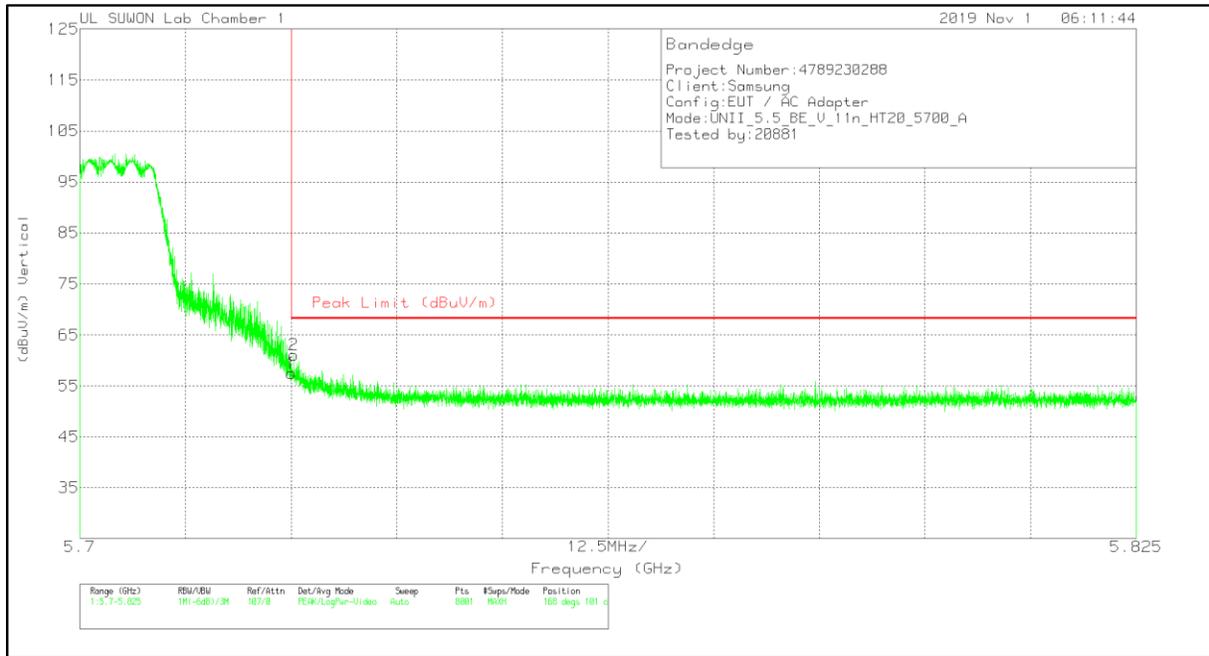


Trace Markers

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	45.67	Pk	34.8	-21.1	0	59.37	68.2	-8.83	203	106	H
2	5.72559	48.91	Pk	34.8	-21.1	0	62.61	68.2	-5.59	203	106	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



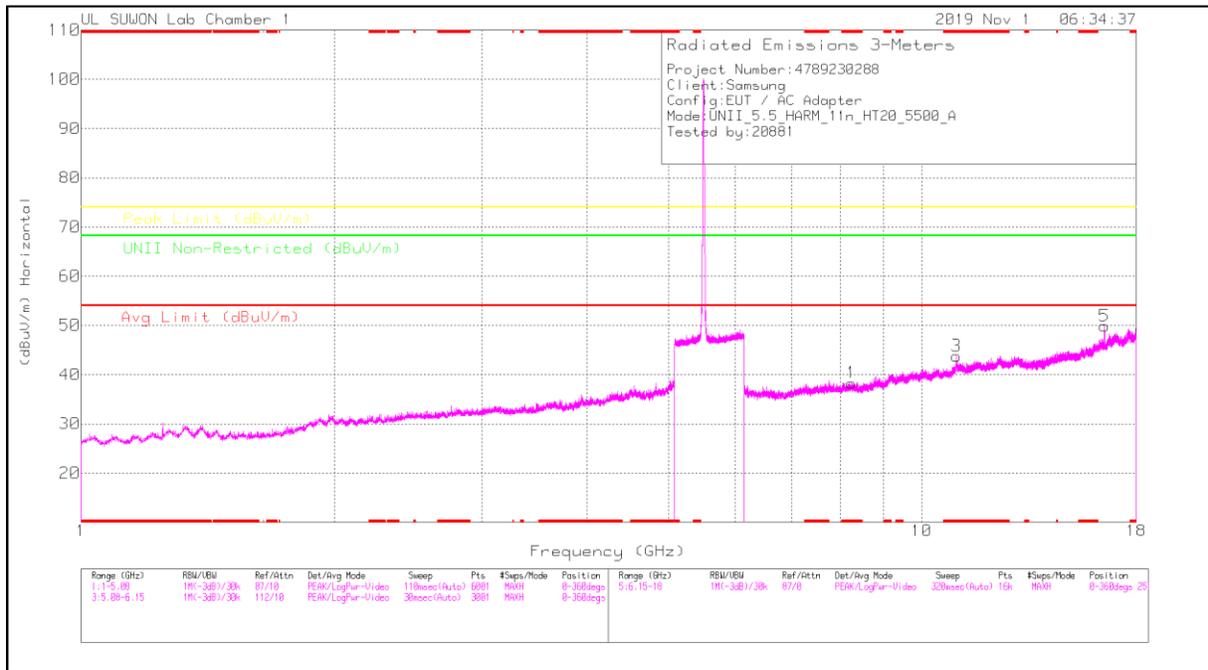
Trace Markers

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	43.83	Pk	34.8	-21.1	0	57.53	68.2	-10.67	168	101	V
2	5.72531	47.31	Pk	34.8	-21.1	0	61.01	68.2	-7.19	168	101	V

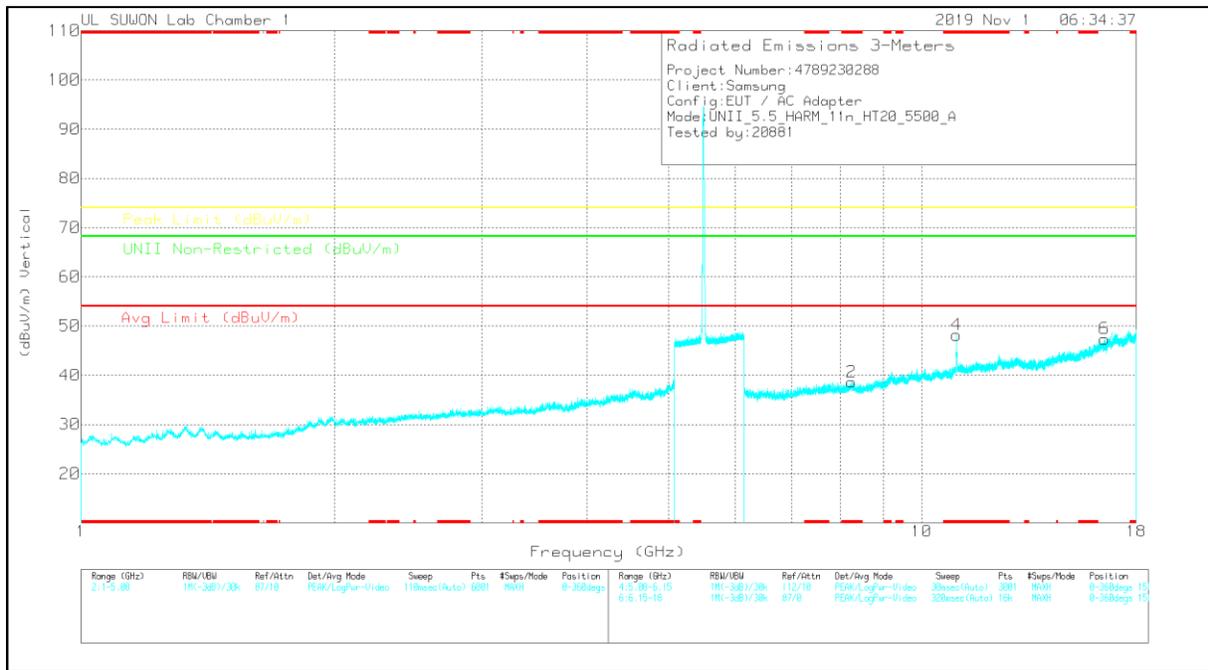
Pk - Peak detector

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	* 8.24658	27.41	PK	36.4	-25.5	0	38.31	-	-	74	-35.69	-	-	0-360	250	H
3	* 10.99857	27.47	PK	38.2	-21.9	0	43.77	-	-	74	-30.23	-	-	0-360	250	H
5	16.49515	28.76	PK	40.9	-19.8	0	49.86	-	-	-	-	68.2	-18.34	0-360	250	H
2	* 8.25176	27.6	PK	36.4	-25.4	0	38.6	-	-	74	-35.4	-	-	0-360	250	V
4	* 11.00079	31.88	PK	38.2	-21.9	0	48.18	-	-	74	-25.82	-	-	0-360	150	V
6	16.49959	26.18	PK	40.9	-19.7	0	47.38	-	-	-	-	68.2	-20.82	0-360	250	V

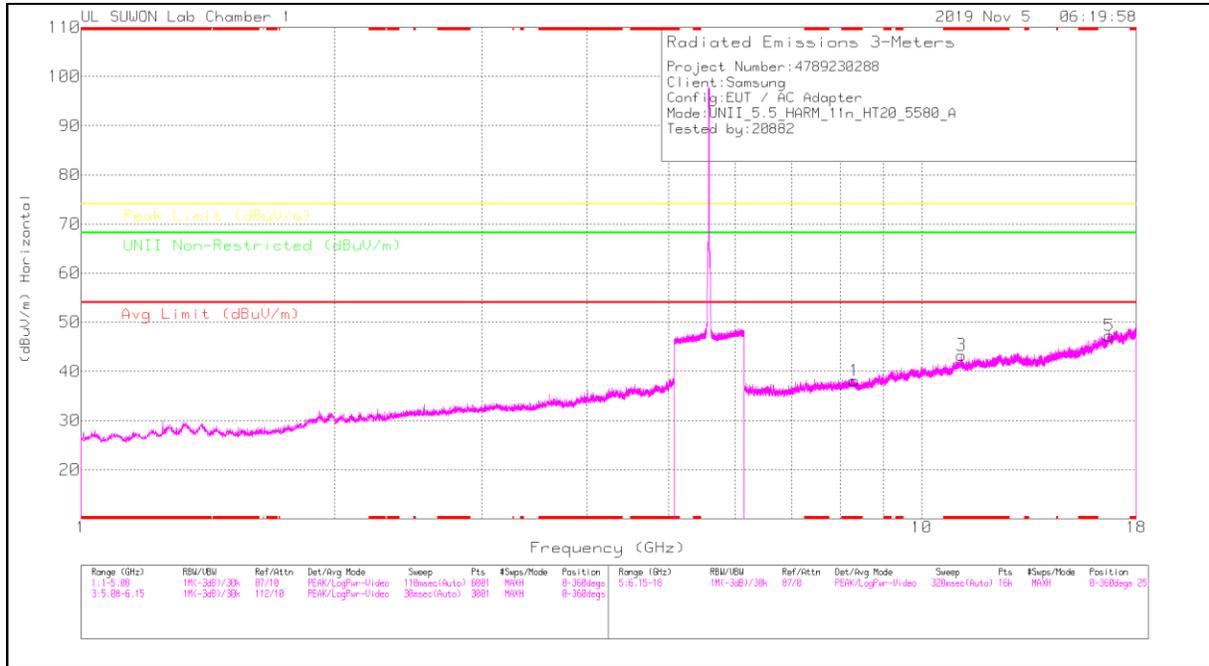
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

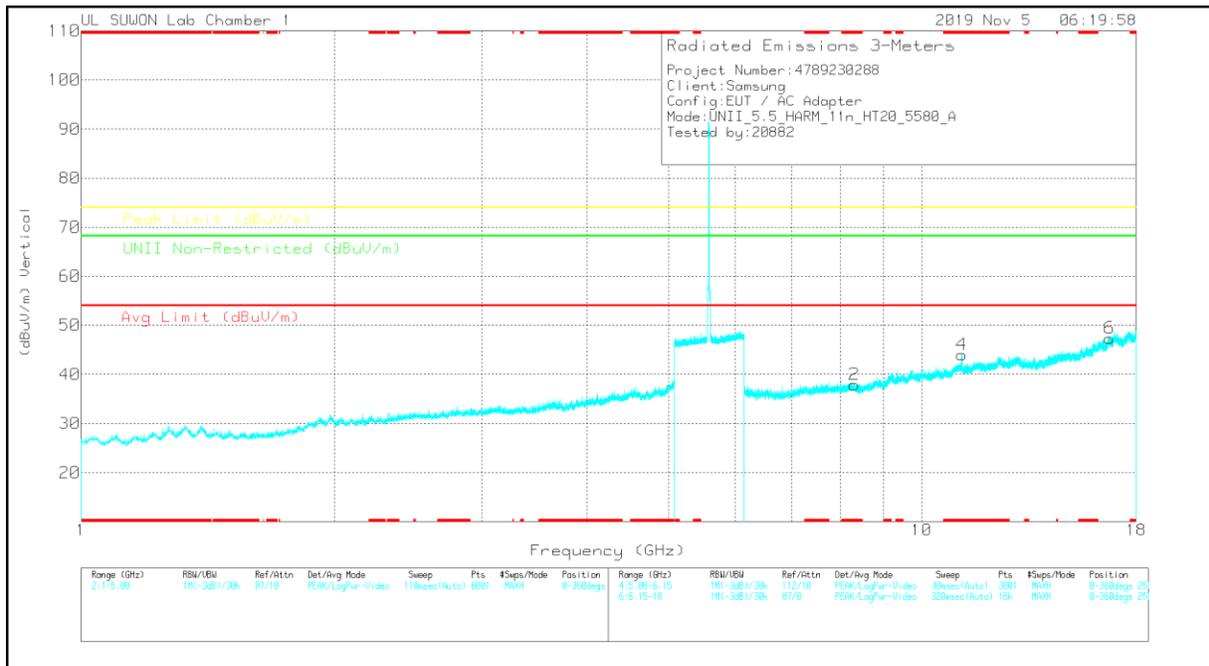
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity	
* 8.24552	37.06	PK-U	36.4	-25.5	0	47.96	-	-	74	-26.04	-	-	0	100	H	
* 8.24819	37.54	PK-U	36.4	-25.5	0	48.44	-	-	74	-25.56	-	-	0	100	V	
* 10.99609	42.46	PK-U	38.2	-21.9	0	58.76	-	-	74	-15.24	-	-	172	104	H	
* 10.99841	28.57	ADR	38.2	-21.9	0	44.87	54	-9.13	-	-	-	-	-	172	104	H
* 10.99841	48.74	PK-U	38.2	-21.9	0	65.04	-	-	74	-8.96	-	-	137	100	V	
* 11.00085	33.64	ADR	38.2	-21.9	0	50.14	54	-3.86	-	-	-	-	137	100	V	
16.49947	39.79	PK-U	40.9	-19.7	0	60.99	-	-	-	-	68.2	-7.21	198	100	H	
16.50211	39.18	PK-U	40.9	-19.7	0	60.38	-	-	-	-	68.2	-7.82	167	104	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	* 8.31545	26.99	PK	36.3	-25.2	0	38.09	-	-	74	-35.91	-	-	0-360	150	H
3	* 11.15854	27.56	PK	38.3	-22.6	0	43.26	-	-	74	-30.74	-	-	0-360	150	H
5	16.71584	23.99	PK	41.2	-17.9	0	47.29	-	-	-	-	68.2	-20.91	0-360	250	H
2	* 8.31545	26.83	PK	36.3	-25.2	0	37.93	-	-	74	-36.07	-	-	0-360	150	V
4	* 11.1615	28.35	PK	38.3	-22.6	0	44.05	-	-	74	-29.95	-	-	0-360	250	V
6	16.72991	24.08	PK	41.3	-18	0	47.38	-	-	-	-	68.2	-20.82	0-360	250	V

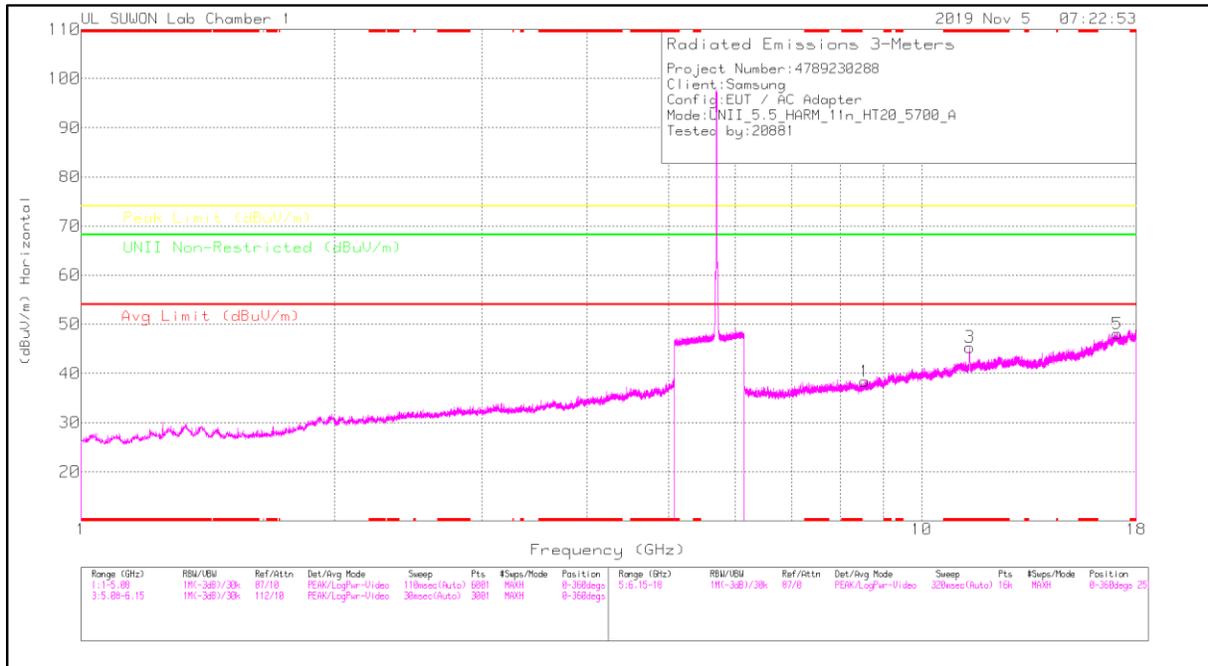
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

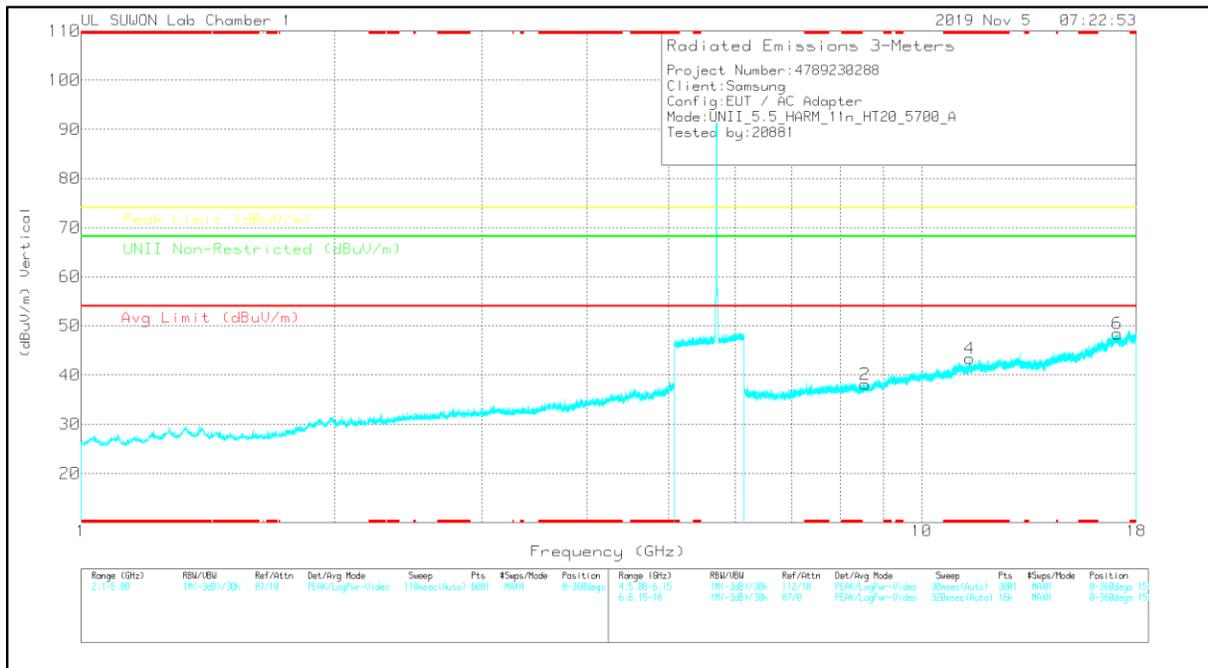
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.31375	37.15	PK-U	36.3	-25.2	0	48.25	-	-	74	-25.75	-	-	0	100	H
* 8.31584	37.25	PK-U	36.3	-25.2	0	48.35	-	-	74	-25.65	-	-	0	100	V
* 11.16038	42.32	PK-U	38.3	-22.6	0	58.02	-	-	74	-15.98	-	-	186	101	H
* 11.1605	27.83	ADR	38.3	-22.6	0	43.53	54	-10.47	-	-	-	-	186	101	H
* 11.16358	44.06	PK-U	38.3	-22.6	0	59.86	-	-	74	-14.14	-	-	135	100	V
* 11.16078	29.99	ADR	38.3	-22.6	0	45.69	54	-8.31	-	-	-	-	135	100	V
16.71532	34.62	PK-U	41.2	-17.9	0	57.92	-	-	-	-	68.2	-10.28	0	100	H
16.7143	34.38	PK-U	41.2	-17.8	0	57.78	-	-	-	-	68.2	-10.42	0	100	V

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

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	8.55836	26.85	PK	36.3	-24.8	0	38.35	-	-	-	-	68.2	-29.85	0-360	250	H
3	* 11.39774	29.23	PK	38.4	-22.3	0	45.33	-	-	74	-28.67	-	-	0-360	250	H
5	17.08095	23.78	PK	41.6	-17.3	0	48.08	-	-	-	-	68.2	-20.12	0-360	250	H
2	8.56207	26.62	PK	36.3	-24.8	0	38.12	-	-	-	-	68.2	-30.08	0-360	250	V
4	* 11.39648	27.33	PK	38.4	-22.4	0	43.33	-	-	74	-30.67	-	-	0-360	150	V
6	17.08339	24.24	PK	41.6	-17.4	0	48.44	-	-	-	-	68.2	-19.76	0-360	150	V

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

Radiated Emissions

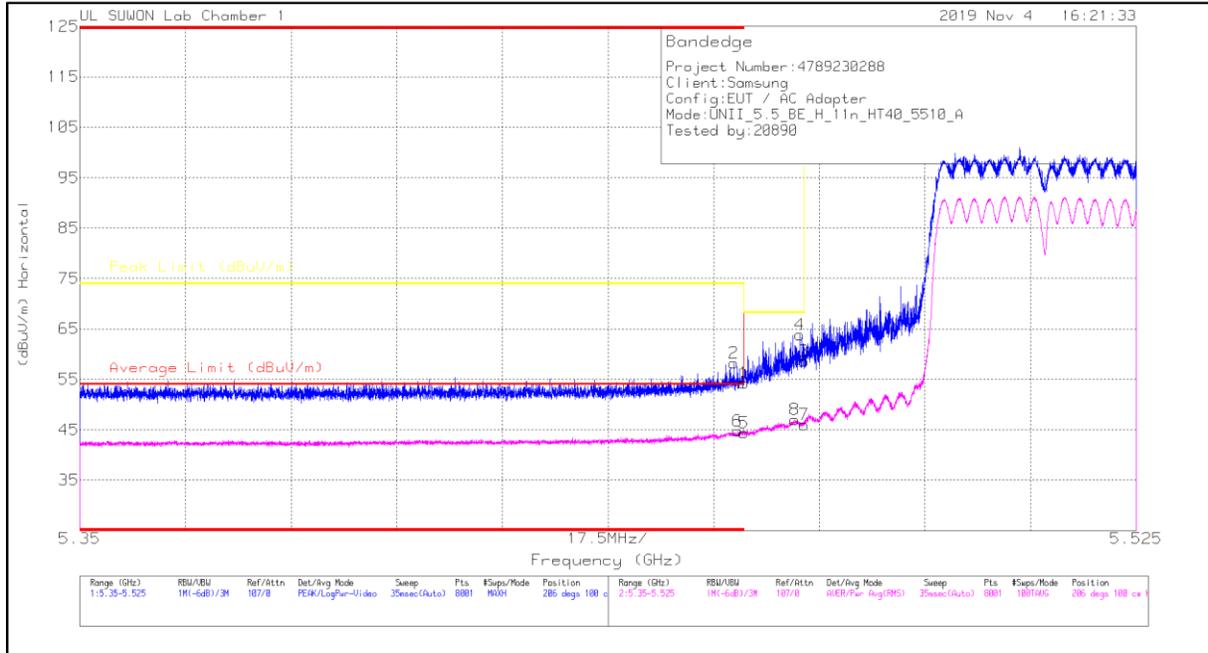
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.55718	37	PK-U	36.3	-24.8	0	48.5	-	-	-	-	68.2	-19.7	0	100	H
8.55734	37.58	PK-U	36.3	-24.8	0	49.08	-	-	-	-	68.2	-19.12	0	100	V
* 11.3939	42.46	PK-U	38.4	-22.3	0	58.56	-	-	74	-13.44	-	-	95	104	H
* 11.40034	29.49	ADR	38.5	-22.4	0	45.59	54	-8.41	-	-	-	-	95	104	H
* 11.4035	41.67	PK-U	38.5	-22.3	0	57.87	-	-	74	-16.13	-	-	139	102	V
* 11.40134	28.92	ADR	38.5	-22.3	0	45.12	54	-8.88	-	-	-	-	139	102	V
17.07898	33.68	PK-U	41.6	-17.3	0	57.98	-	-	-	-	68.2	-10.22	0	100	H
17.08234	34.24	PK-U	41.6	-17.3	0	58.54	-	-	-	-	68.2	-9.66	0	100	V

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

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

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

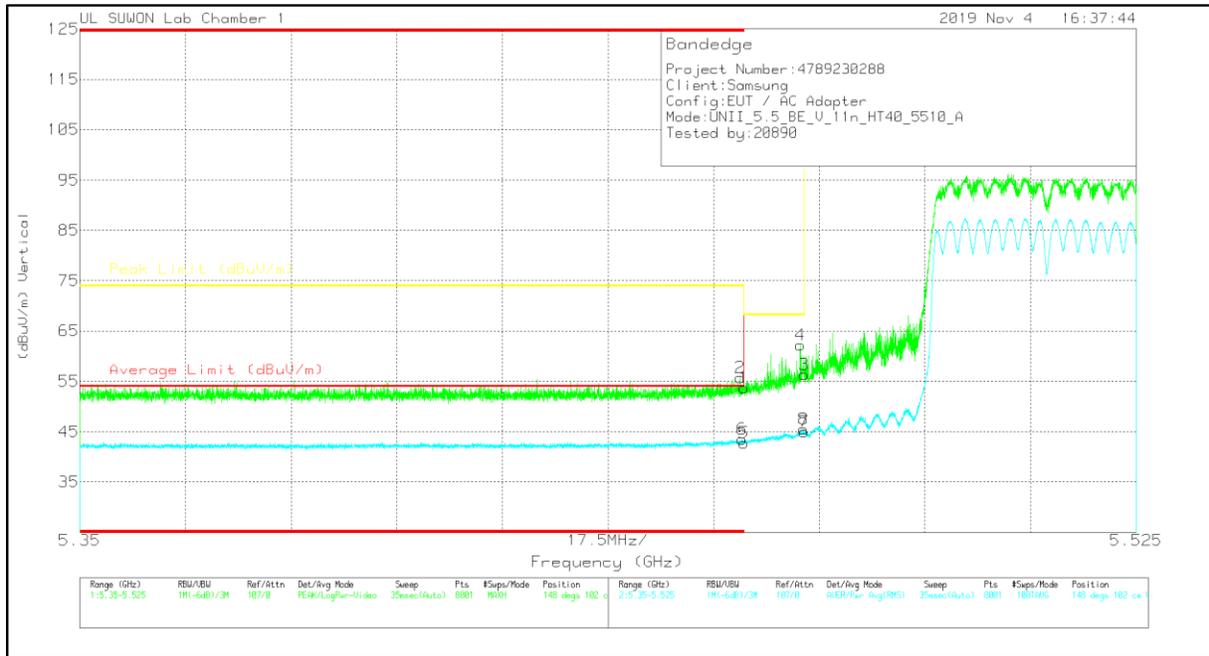
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	41	Pk	34.7	-21.4	0	54.3	-	-	74	-19.7	206	100	H
2	* 5.45839	44.9	Pk	34.7	-21.4	0	58.2	-	-	74	-15.8	206	100	H
3	5.46998	45.41	Pk	34.7	-21.5	0	58.61	-	-	68.2	-9.59	206	100	H
4	5.46924	50.67	Pk	34.7	-21.5	0	63.87	-	-	68.2	-4.33	206	100	H
5	* 5.45999	31.07	RMS	34.7	-21.4	0	44.37	54	-9.63	-	-	206	100	H
6	* 5.45896	31.56	RMS	34.7	-21.5	0	44.76	54	-9.24	-	-	206	100	H
7	5.46998	32.82	RMS	34.7	-21.5	0	46.02	-	-	-	-	206	100	H
8	5.46843	33.78	RMS	34.7	-21.5	0	46.98	-	-	-	-	206	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	40.42	Pk	34.7	-21.4	0	53.72	-	-	74	-20.28	148	102	V
2	* 5.4594	42.51	Pk	34.7	-21.5	0	55.71	-	-	74	-18.29	148	102	V
3	5.46998	43.11	Pk	34.7	-21.5	0	56.31	-	-	68.2	-11.89	148	102	V
4	5.46937	49.07	Pk	34.7	-21.5	0	62.27	-	-	68.2	-5.93	148	102	V
5	* 5.45999	29.43	RMS	34.7	-21.4	0	42.73	54	-11.27	-	-	148	102	V
6	* 5.45973	30.35	RMS	34.7	-21.5	0	43.55	54	-10.45	-	-	148	102	V
7	5.46998	31.86	RMS	34.7	-21.5	0	45.06	-	-	-	-	148	102	V
8	5.4699	32.3	RMS	34.7	-21.5	0	45.5	-	-	-	-	148	102	V

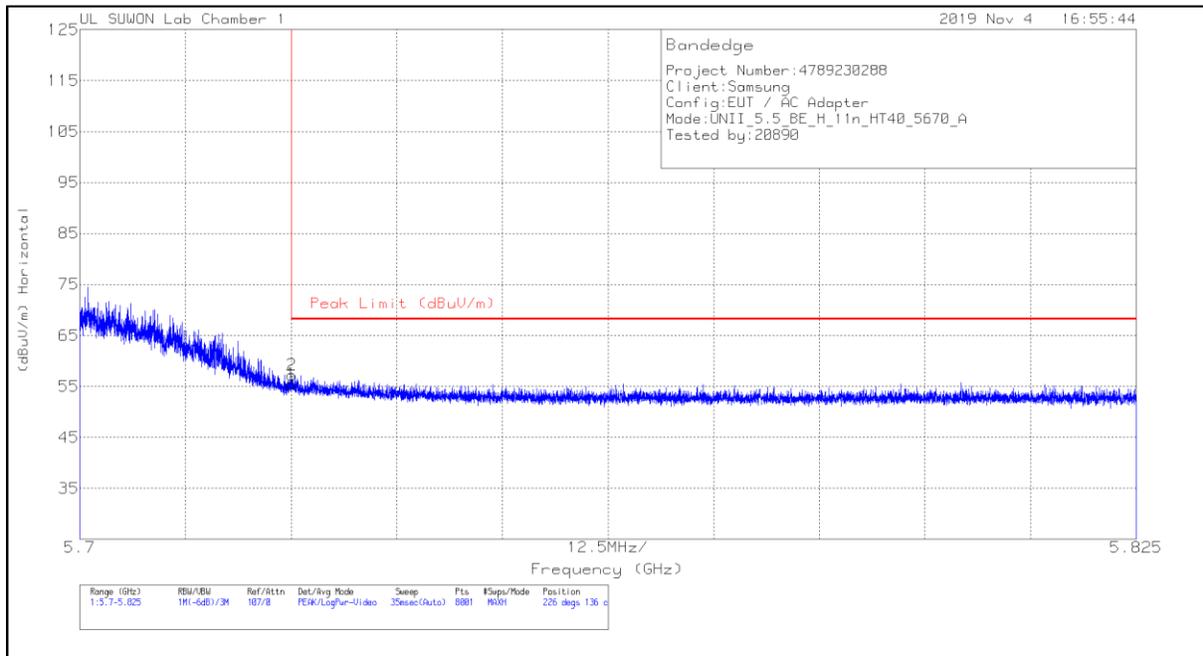
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BADEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA

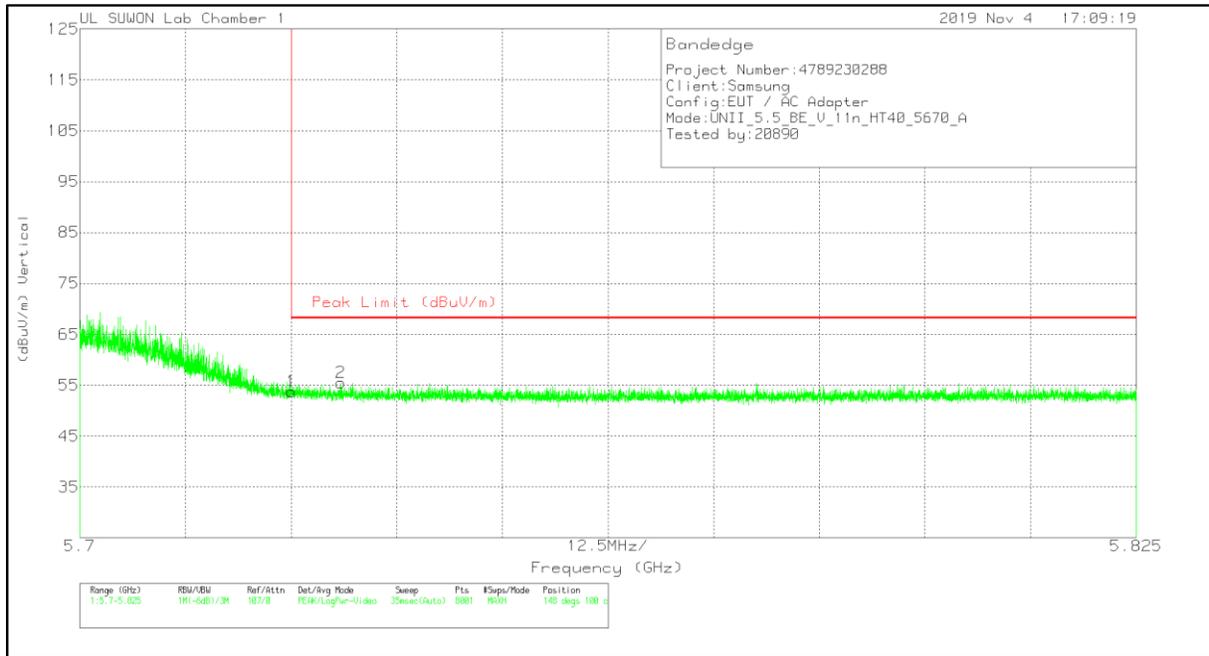


Trace Markers

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	41.77	Pk	34.8	-21.1	0	55.47	68.2	-12.73	226	136	H
2	5.72506	43.57	Pk	34.8	-21.1	0	57.27	68.2	-10.93	226	136	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



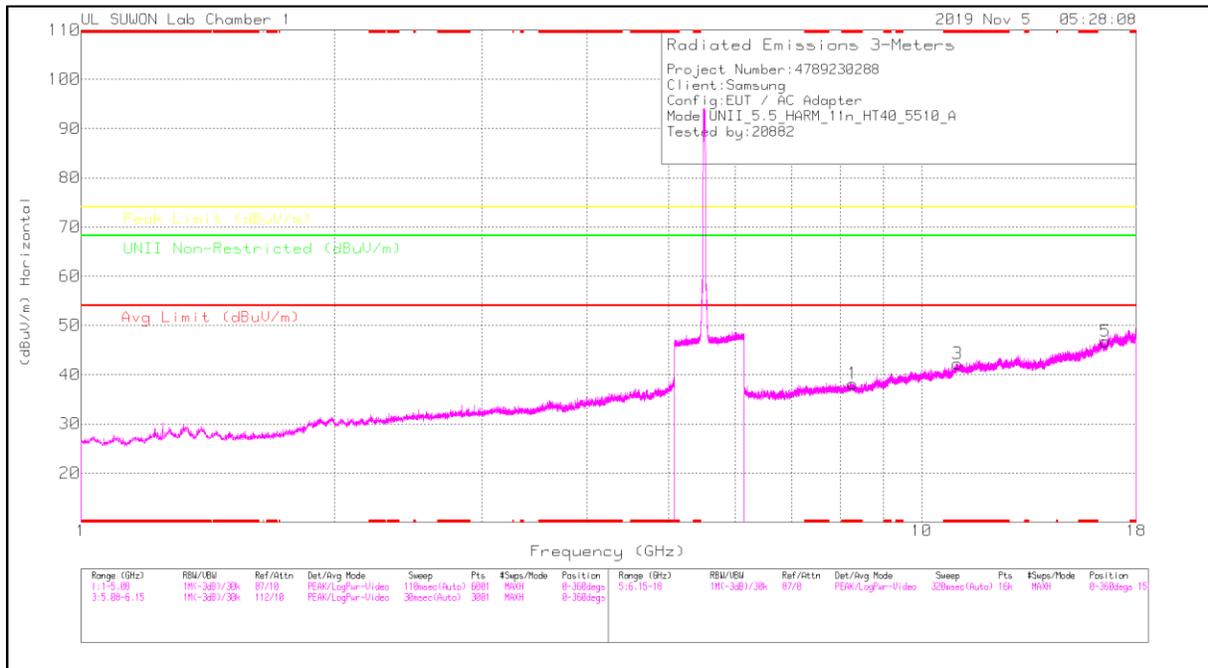
Trace Markers

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	40.11	Pk	34.8	-21.1	0	53.81	68.2	-14.39	148	100	V
2	5.73086	41.82	Pk	34.8	-21.1	0	55.52	68.2	-12.68	148	100	V

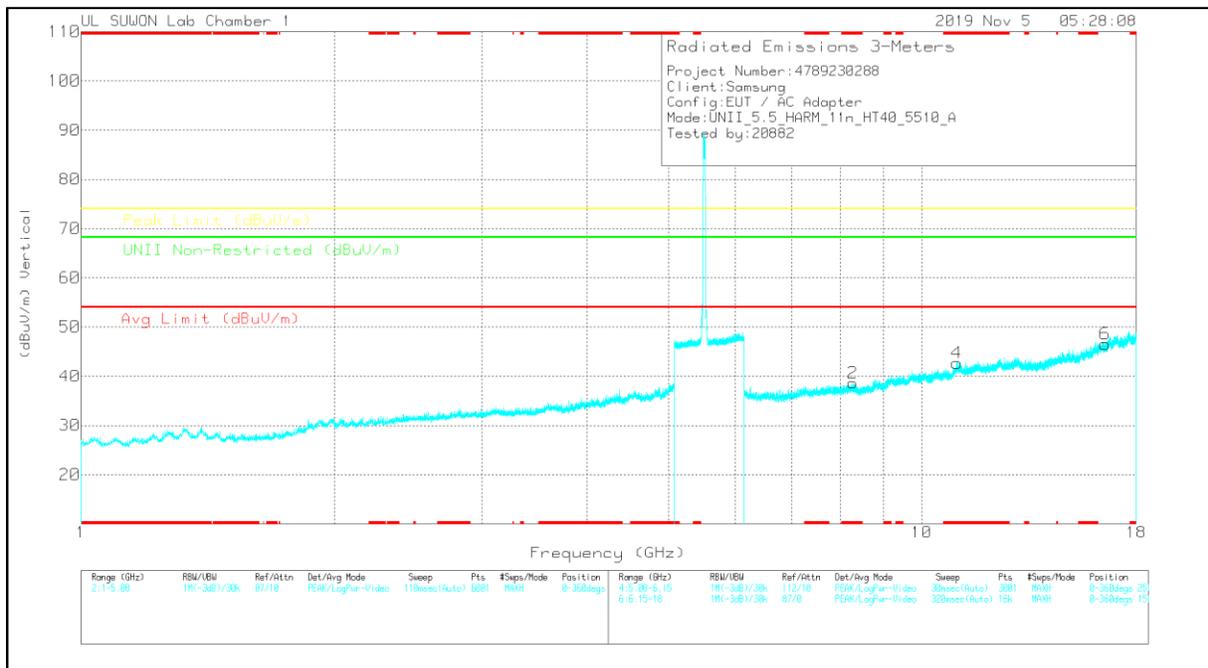
Pk - Peak detector

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	* 8.28139	26.87	PK	36.4	-25.1	0	38.17	-	-	74	-35.83	-	-	0-360	250	H
3	* 11.02671	25.92	PK	38.2	-21.9	0	42.22	-	-	74	-31.78	-	-	0-360	250	H
5	16.54329	25.28	PK	40.9	-19.4	0	46.78	-	-	-	-	68.2	-21.42	0-360	250	H
2	* 8.28287	27.23	PK	36.4	-25	0	38.63	-	-	74	-35.37	-	-	0-360	150	V
4	* 11.01116	26.27	PK	38.2	-21.8	0	42.67	-	-	74	-31.33	-	-	0-360	150	V
6	16.52625	25.11	PK	40.9	-19.5	0	46.51	-	-	-	-	68.2	-21.69	0-360	250	V

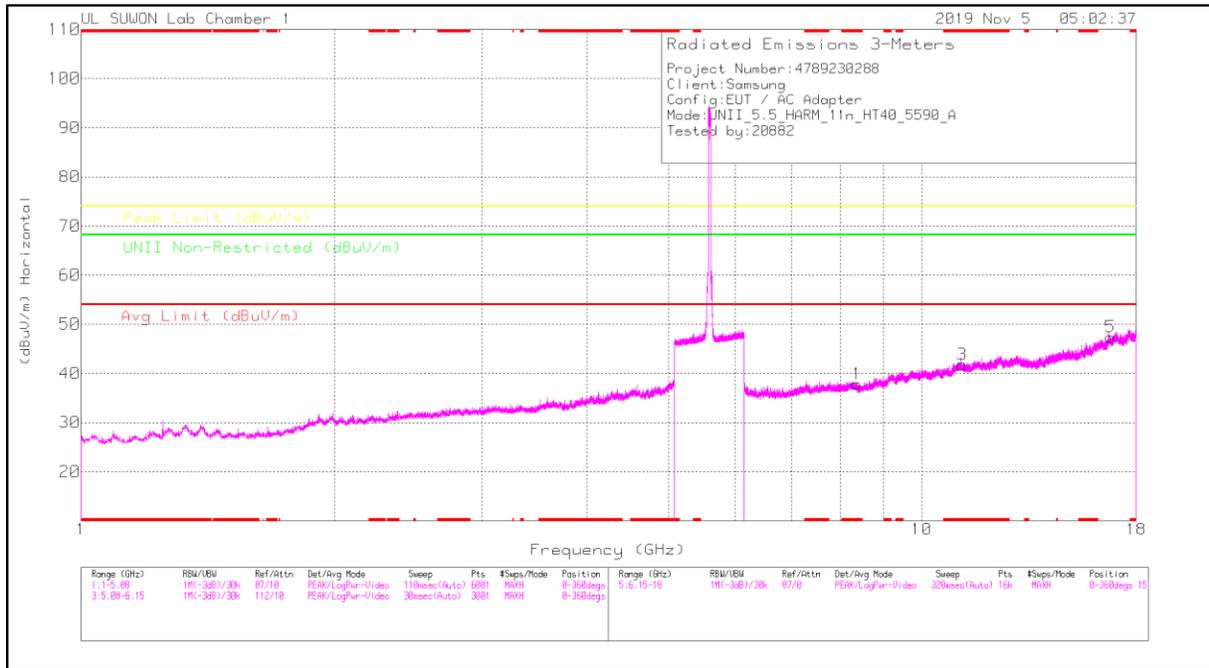
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

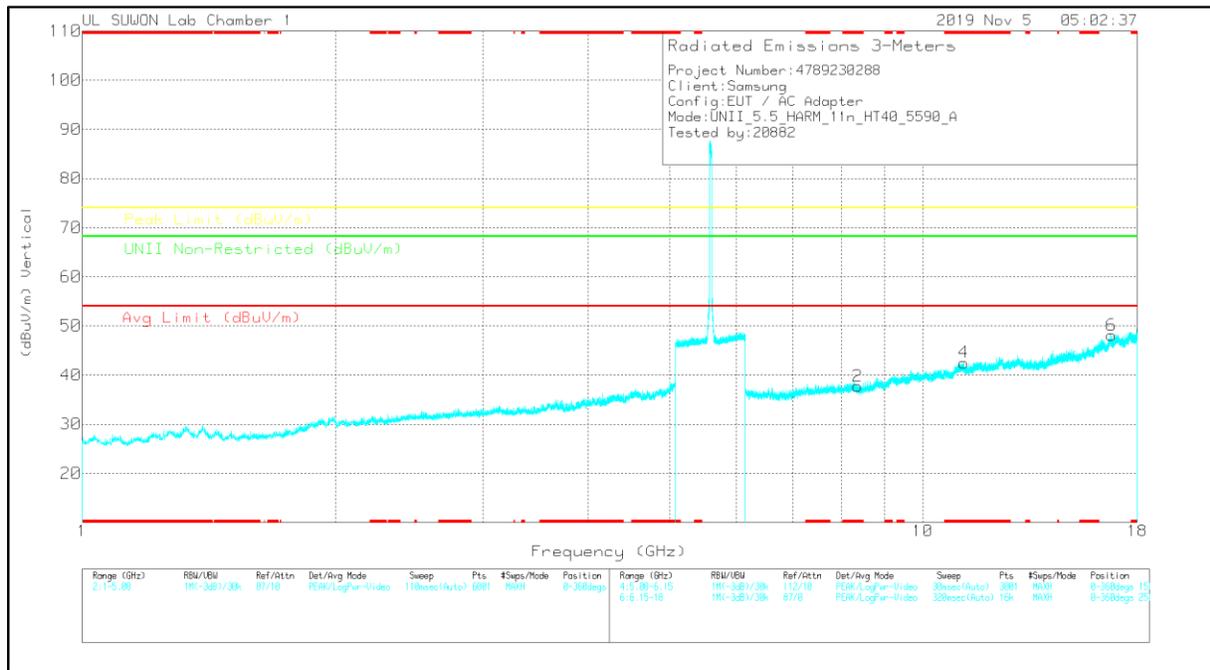
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.28179	36.6	PK-U	36.4	-25	0	48	-	-	74	-26	-	-	0	100	H
* 8.28028	36.5	PK-U	36.4	-25.1	0	47.8	-	-	74	-26.2	-	-	0	100	V
* 11.02616	35.68	PK-U	38.2	-21.8	0	52.08	-	-	74	-21.92	-	-	0	100	H
* 11.02781	35.24	PK-U	38.2	-21.8	0	51.64	-	-	74	-22.36	-	-	0	100	V
16.54312	34.79	PK-U	40.9	-19.4	0	56.29	-	-	-	-	68.2	-11.91	0	100	H
16.54202	34.98	PK-U	40.9	-19.4	0	56.48	-	-	-	-	68.2	-11.72	0	100	V

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

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



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

MID CHANNEL DATA

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	* 8.37396	27.35	PK	36.3	-25.8	0	37.85	-	-	74	-36.15	-	-	0-360	150	H
3	* 11.17779	25.99	PK	38.3	-22.5	0	41.79	-	-	74	-32.21	-	-	0-360	150	H
5	16.77287	23.88	PK	41.4	-17.9	0	47.38	-	-	-	-	68.2	-20.82	0-360	250	H
2	* 8.36211	27.02	PK	36.3	-25.6	0	37.72	-	-	74	-36.28	-	-	0-360	250	V
4	* 11.18594	26.72	PK	38.3	-22.5	0	42.52	-	-	74	-31.48	-	-	0-360	250	V
6	16.76842	24.59	PK	41.4	-17.9	0	48.09	-	-	-	-	68.2	-20.11	0-360	149	V

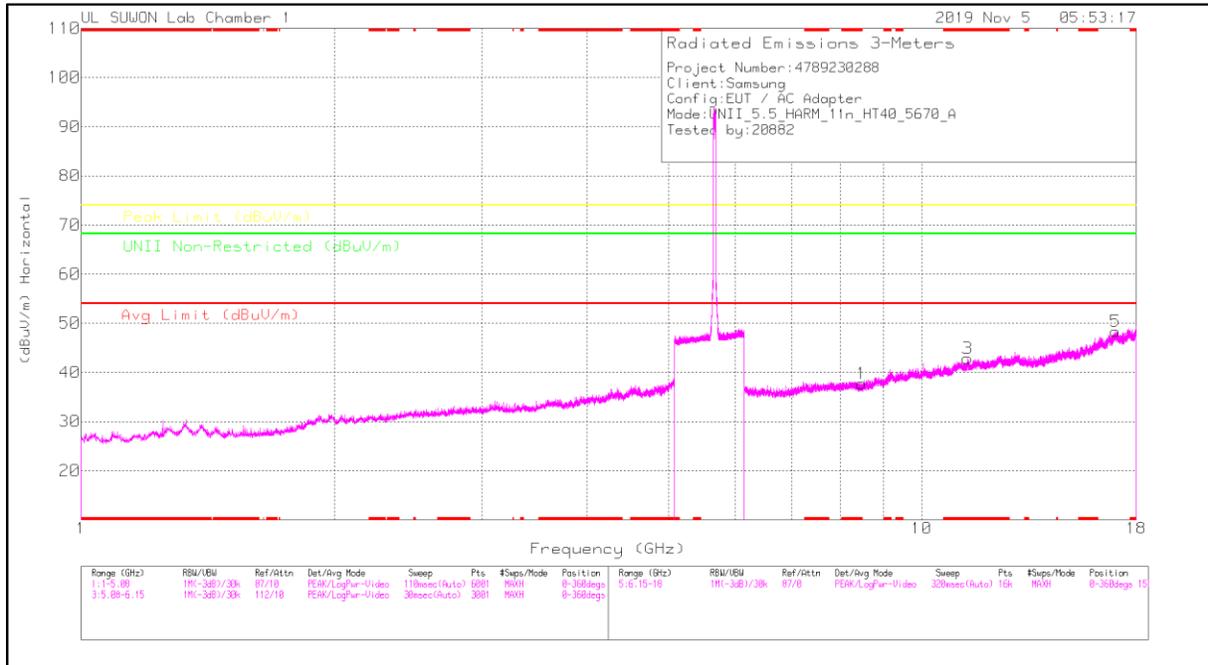
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

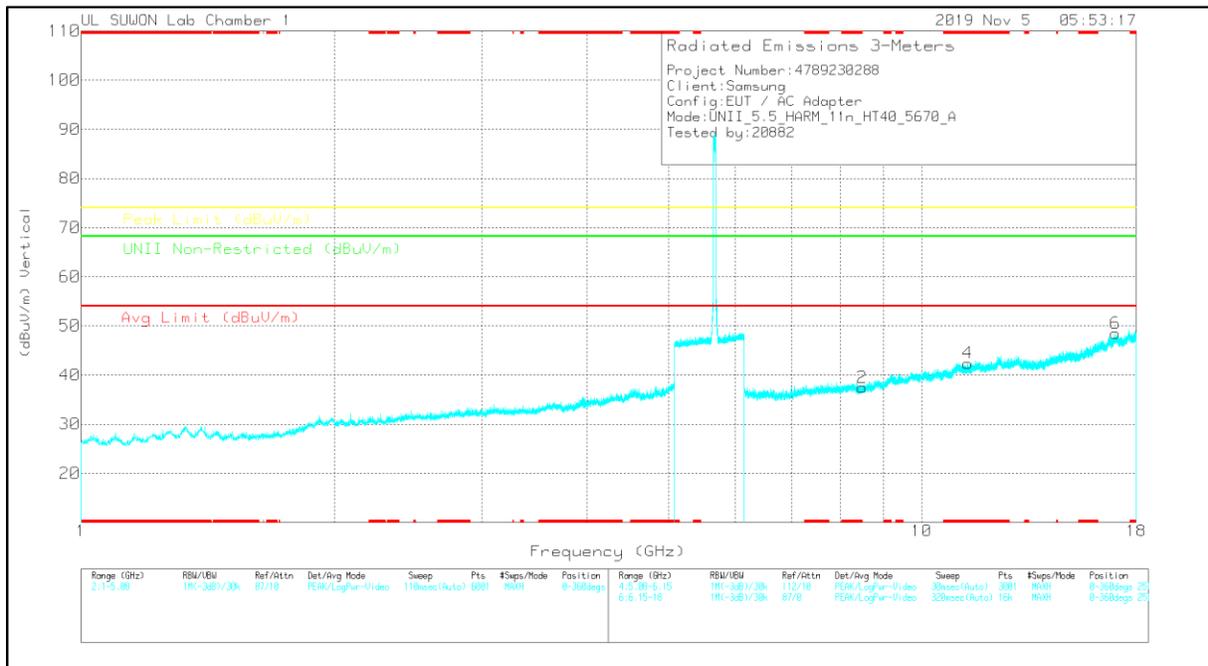
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.37431	37.42	PK-U	36.3	-25.8	0	47.92	-	-	74	-26.08	-	-	0	100	H
* 8.37544	37.92	PK-U	36.3	-25.8	0	48.42	-	-	74	-25.58	-	-	0	100	V
* 11.17968	36.21	PK-U	38.3	-22.4	0	52.11	-	-	74	-21.89	-	-	0	100	H
* 11.17942	35.95	PK-U	38.3	-22.4	0	51.85	-	-	74	-22.15	-	-	0	100	V
16.77119	34.33	PK-U	41.4	-17.9	0	57.83	-	-	-	-	68.2	-10.37	0	100	H
16.77486	34.56	PK-U	41.4	-18	0	57.96	-	-	-	-	68.2	-10.24	0	100	V

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

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



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

HIGH CHANNEL DATA

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	* 8.48208	27.01	PK	36.3	-25.6	0	37.71	-	-	74	-36.29	-	-	0-360	150	H
3	* 11.33553	26.83	PK	38.4	-22.4	0	42.83	-	-	74	-31.17	-	-	0-360	250	H
5	17.00763	24.22	PK	41.7	-17.6	0	48.32	-	-	-	-	68.2	-19.88	0-360	150	H
2	* 8.48245	26.78	PK	36.3	-25.6	0	37.48	-	-	74	-36.52	-	-	0-360	250	V
4	* 11.34294	26.4	PK	38.4	-22.4	0	42.4	-	-	74	-31.6	-	-	0-360	250	V
6	17.01207	24.35	PK	41.7	-17.6	0	48.45	-	-	-	-	68.2	-19.75	0-360	150	V

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

Radiated Emissions

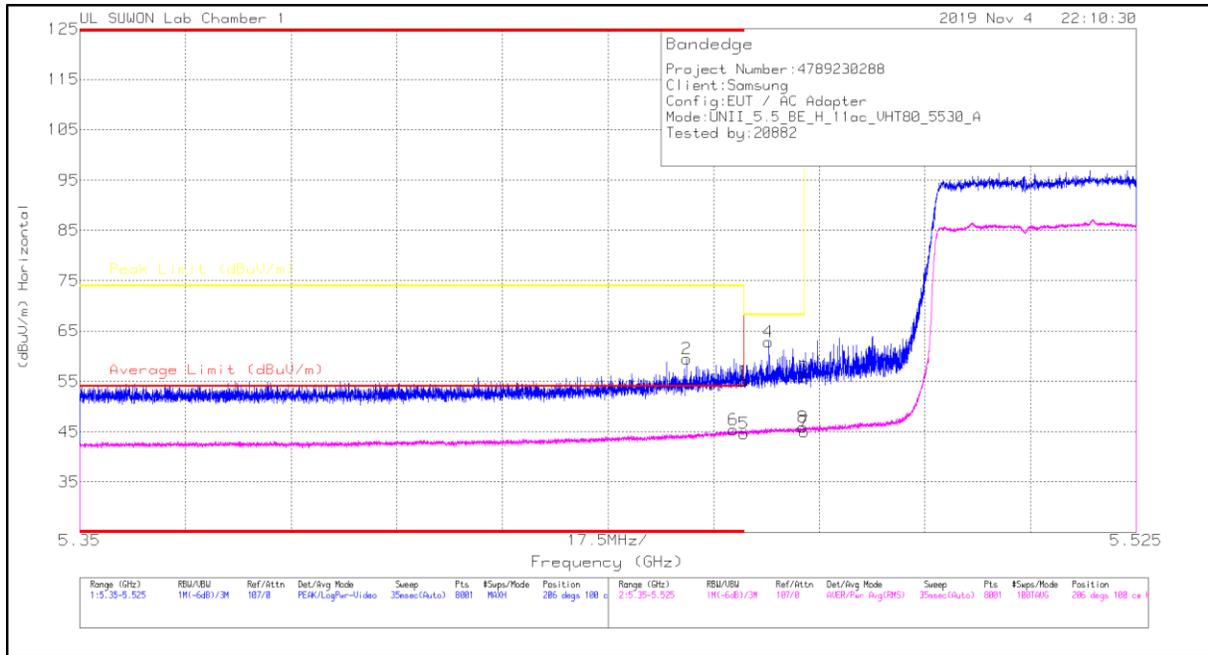
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.48308	37.23	PK-U	36.3	-25.7	0	47.83	-	-	74	-26.17	-	-	0	100	H
* 8.48092	37.37	PK-U	36.3	-25.7	0	47.97	-	-	74	-26.03	-	-	0	100	V
* 11.33429	36.7	PK-U	38.4	-22.4	0	52.7	-	-	74	-21.3	-	-	0	100	H
* 11.33437	35.55	PK-U	38.4	-22.4	0	51.55	-	-	74	-22.45	-	-	0	100	V
17.00864	34.19	PK-U	41.7	-17.6	0	58.29	-	-	-	-	68.2	-9.91	0	100	H
17.00774	34.26	PK-U	41.7	-17.6	0	58.36	-	-	-	-	68.2	-9.84	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

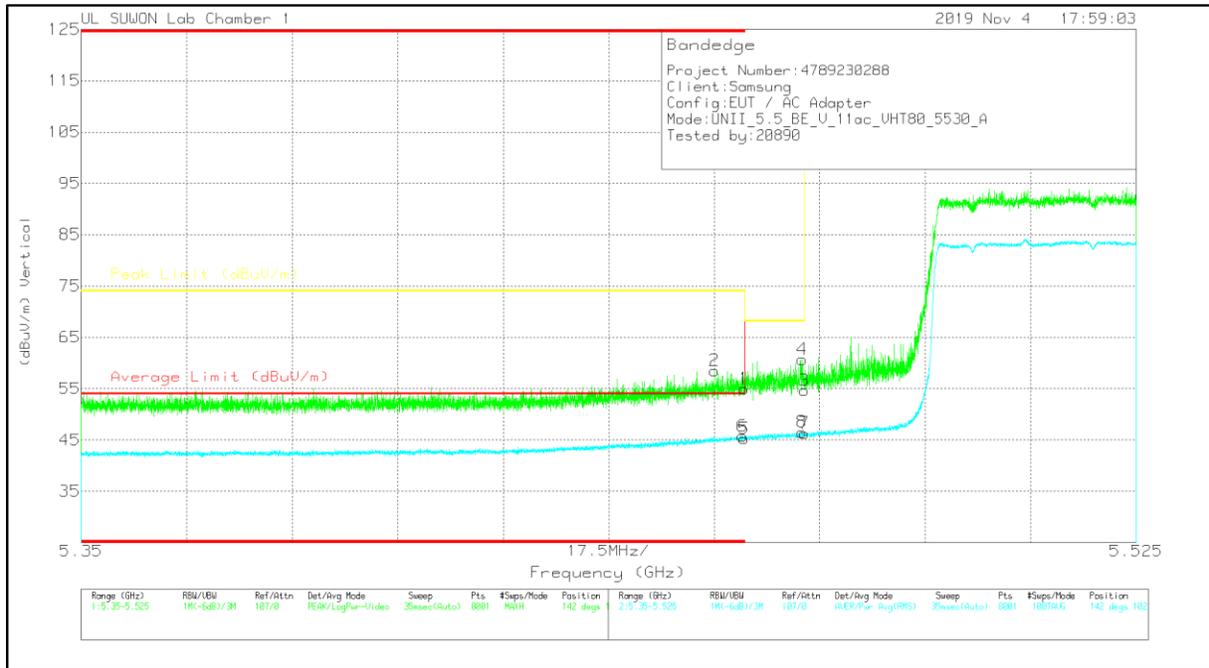
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	41.74	Pk	34.7	-21.4	0	55.04	-	-	74	-18.96	206	100	H
2	* 5.45052	46.26	Pk	34.7	-21.5	0	59.46	-	-	74	-14.54	206	100	H
3	5.46998	42.53	Pk	34.7	-21.5	0	55.73	-	-	68.2	-12.47	206	100	H
4	5.46403	49.56	Pk	34.7	-21.4	0	62.86	-	-	68.2	-5.34	206	100	H
5	* 5.45999	31.32	RMS	34.7	-21.4	0	44.62	54	-9.38	-	-	206	100	H
6	* 5.45819	32.05	RMS	34.7	-21.4	0	45.35	54	-8.65	-	-	206	100	H
7	5.46998	31.87	RMS	34.7	-21.5	0	45.07	-	-	-	-	206	100	H
8	5.46974	32.69	RMS	34.7	-21.5	0	45.89	-	-	-	-	206	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	41.66	Pk	34.7	-21.4	0	54.96	-	-	74	-19.04	142	102	V
2	* 5.45504	45.21	Pk	34.7	-21.4	0	58.51	-	-	74	-15.49	142	102	V
3	5.46998	41.47	Pk	34.7	-21.5	0	54.67	-	-	68.2	-13.53	142	102	V
4	5.46959	47.49	Pk	34.7	-21.5	0	60.69	-	-	68.2	-7.51	142	102	V
5	* 5.45999	31.96	RMS	34.7	-21.4	0	45.26	54	-8.74	-	-	142	102	V
6	* 5.45968	32.55	RMS	34.7	-21.5	0	45.75	54	-8.25	-	-	142	102	V
7	5.46998	33.09	RMS	34.7	-21.5	0	46.29	-	-	-	-	142	102	V
8	5.46953	33.34	RMS	34.7	-21.5	0	46.54	-	-	-	-	142	102	V

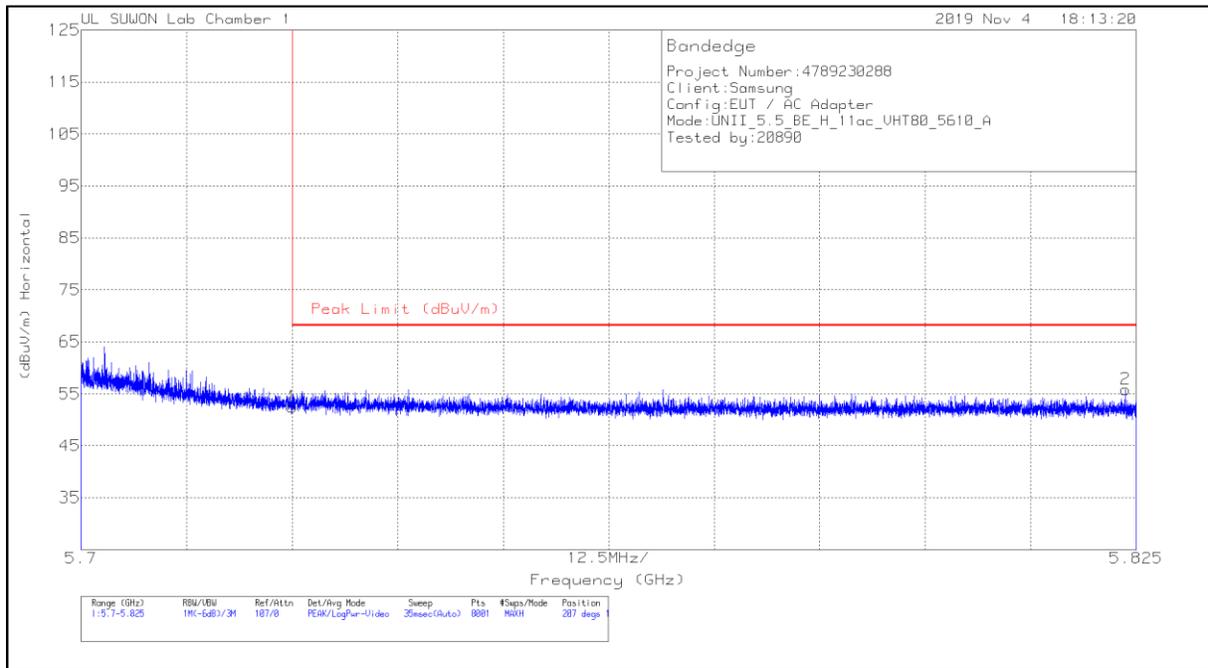
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BADEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA

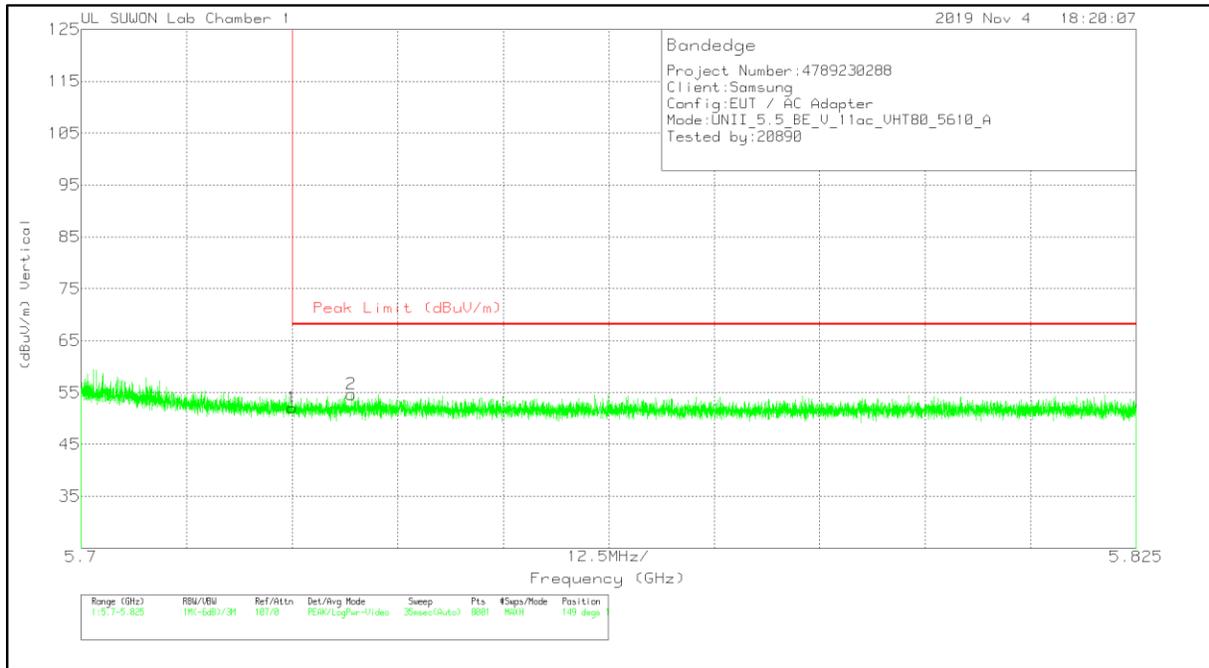


Trace Markers

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	38.78	Pk	34.8	-21.1	0	52.48	68.2	-15.72	207	100	H
2	5.82372	42.07	Pk	34.9	-21.1	0	55.87	68.2	-12.33	207	100	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



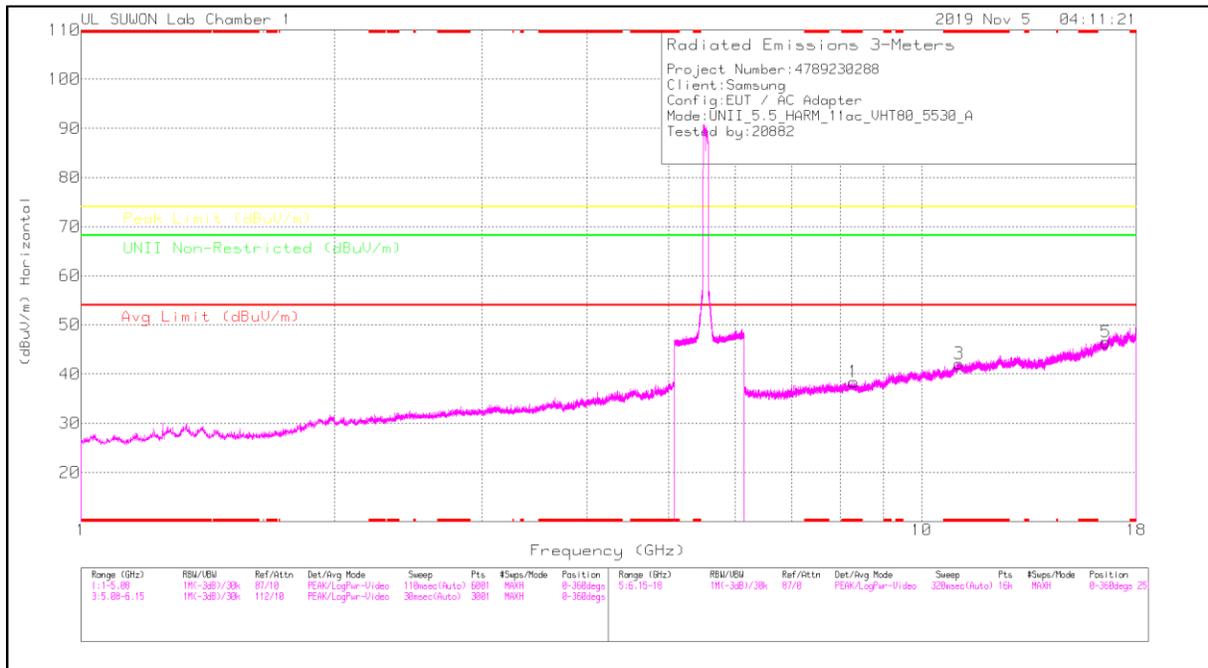
Trace Markers

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	38.36	Pk	34.8	-21.1	0	52.06	68.2	-16.14	149	104	V
2	5.73198	40.97	Pk	34.8	-21.1	0	54.67	68.2	-13.53	149	104	V

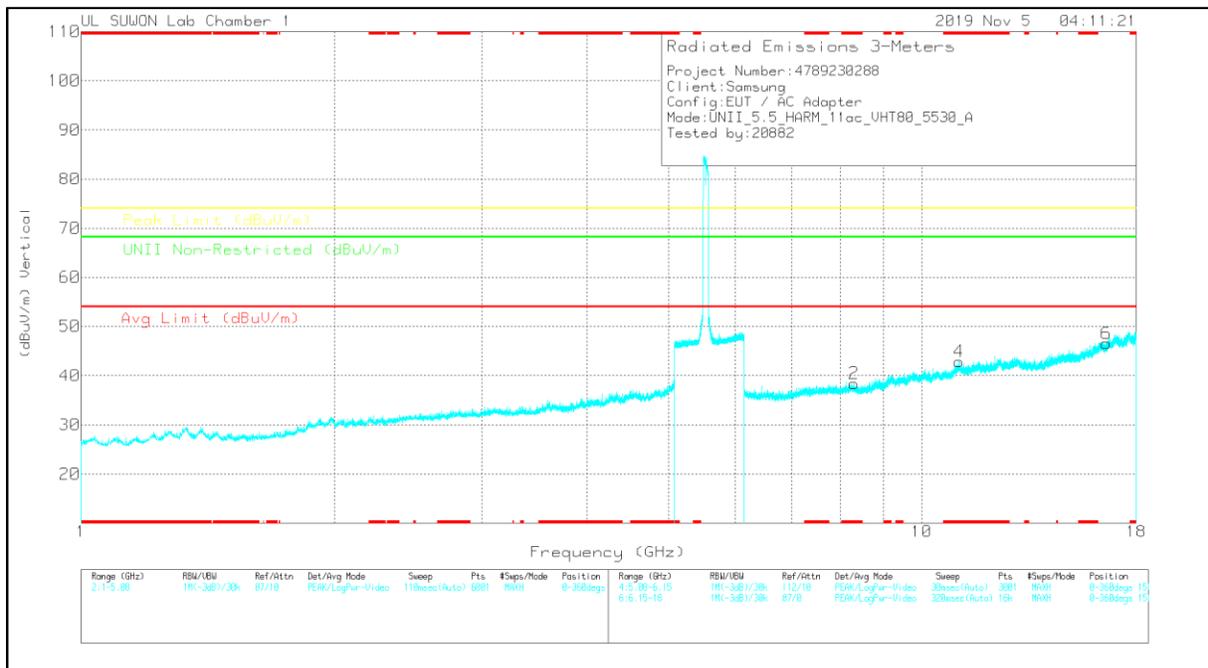
Pk - Peak detector

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	* 8.2999	27.12	PK	36.4	-25.1	0	38.42	-	-	74	-35.58	-	-	0-360	150	H
3	* 11.07929	25.73	PK	38.3	-21.9	0	42.13	-	-	74	-31.87	-	-	0-360	250	H
5	16.57661	24.62	PK	40.9	-19	0	46.52	-	-	-	-	68.2	-21.68	0-360	250	H
2	* 8.30731	27.12	PK	36.4	-25.1	0	38.42	-	-	74	-35.58	-	-	0-360	150	V
4	* 11.07115	26.47	PK	38.3	-21.9	0	42.87	-	-	74	-31.13	-	-	0-360	150	V
6	16.5818	24.75	PK	40.9	-19.1	0	46.55	-	-	-	-	68.2	-21.65	0-360	250	V

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

PK – Peak Detector

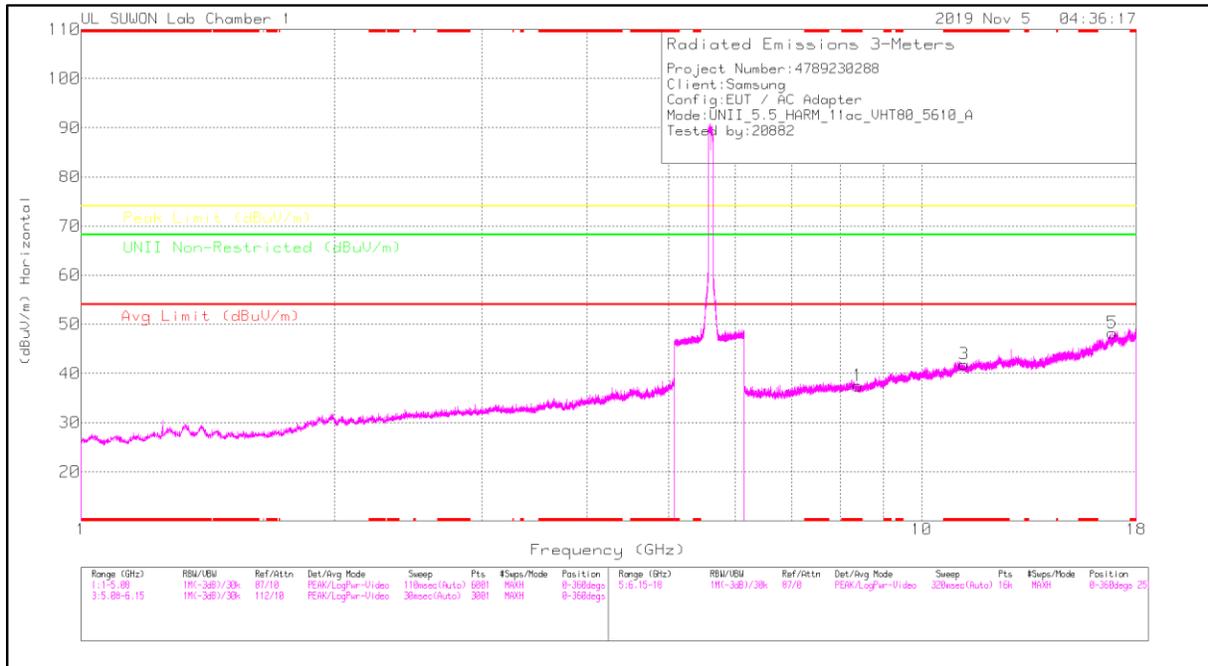
Radiated Emissions

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
* 8.30113	36.97	PK-U	36.4	-25.1	0	48.27	-	-	74	-25.73	-	-	0	100	H
* 8.30022	36.83	PK-U	36.4	-25.1	0	48.13	-	-	74	-25.87	-	-	0	100	V
* 11.07773	35.6	PK-U	38.3	-21.9	0	52	-	-	74	-22	-	-	0	100	H
* 11.08042	35.83	PK-U	38.3	-21.9	0	52.23	-	-	74	-21.77	-	-	0	100	V
16.57517	34.83	PK-U	40.9	-19	0	56.73	-	-	-	-	68.2	-11.47	0	100	H
16.576	35.23	PK-U	40.9	-18.9	0	57.23	-	-	-	-	68.2	-10.97	0	100	V

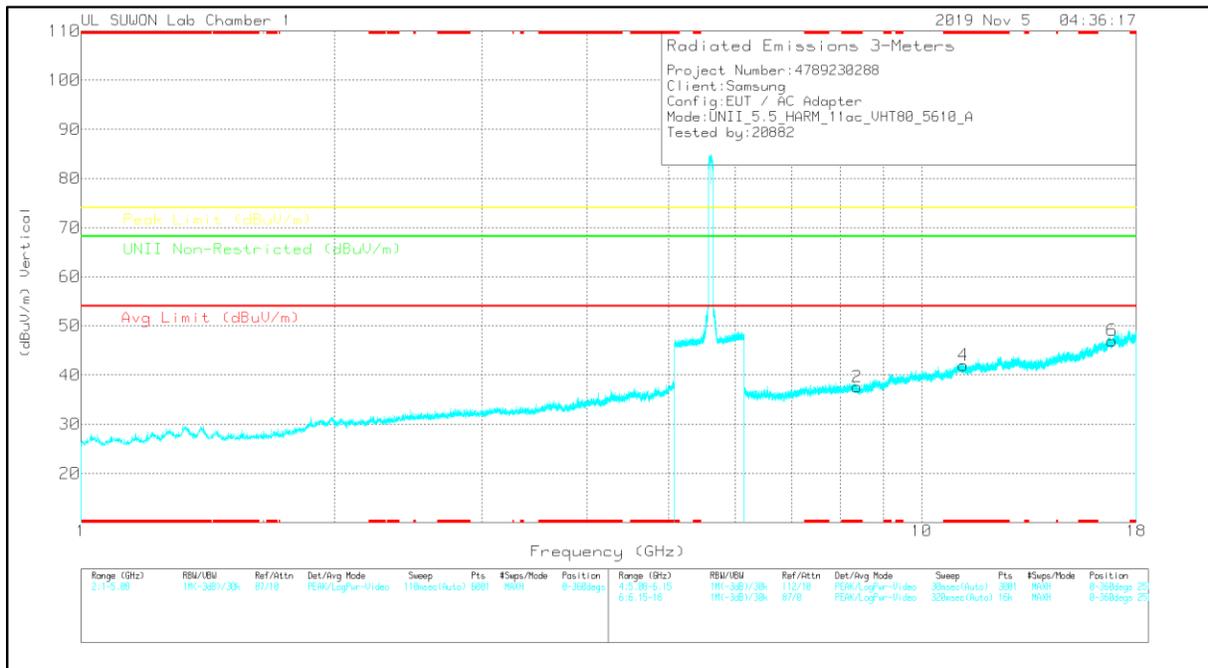
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



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

HIGH CHANNEL DATA

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	* 8.39395	27.13	PK	36.3	-25.9	0	37.53	-	-	74	-36.47	-	-	0-360	150	H
3	* 11.22741	25.69	PK	38.4	-22.2	0	41.89	-	-	74	-32.11	-	-	0-360	250	H
5	16.8484	25.37	PK	41.6	-18.7	0	48.27	-	-	-	-	68.2	-19.93	0-360	150	H
2	* 8.39359	27.11	PK	36.3	-25.8	0	37.61	-	-	74	-36.39	-	-	0-360	150	V
4	* 11.2126	25.97	PK	38.4	-22.4	0	41.97	-	-	74	-32.03	-	-	0-360	250	V
6	16.84248	24.1	PK	41.6	-18.7	0	47	-	-	-	-	68.2	-21.2	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
* 8.39557	37.3	PK-U	36.3	-26	0	47.6	-	-	74	-26.4	-	-	0	100	H
* 8.39314	37.76	PK-U	36.3	-25.9	0	48.16	-	-	74	-25.84	-	-	0	100	V
* 11.22865	36.35	PK-U	38.4	-22.2	0	52.55	-	-	74	-21.45	-	-	0	100	H
* 11.22834	35.86	PK-U	38.4	-22.2	0	52.06	-	-	74	-21.94	-	-	0	100	V
16.84656	35.01	PK-U	41.6	-18.7	0	57.91	-	-	-	-	68.2	-10.29	0	100	H
16.8479	34.68	PK-U	41.6	-18.7	0	57.58	-	-	-	-	68.2	-10.62	0	100	V

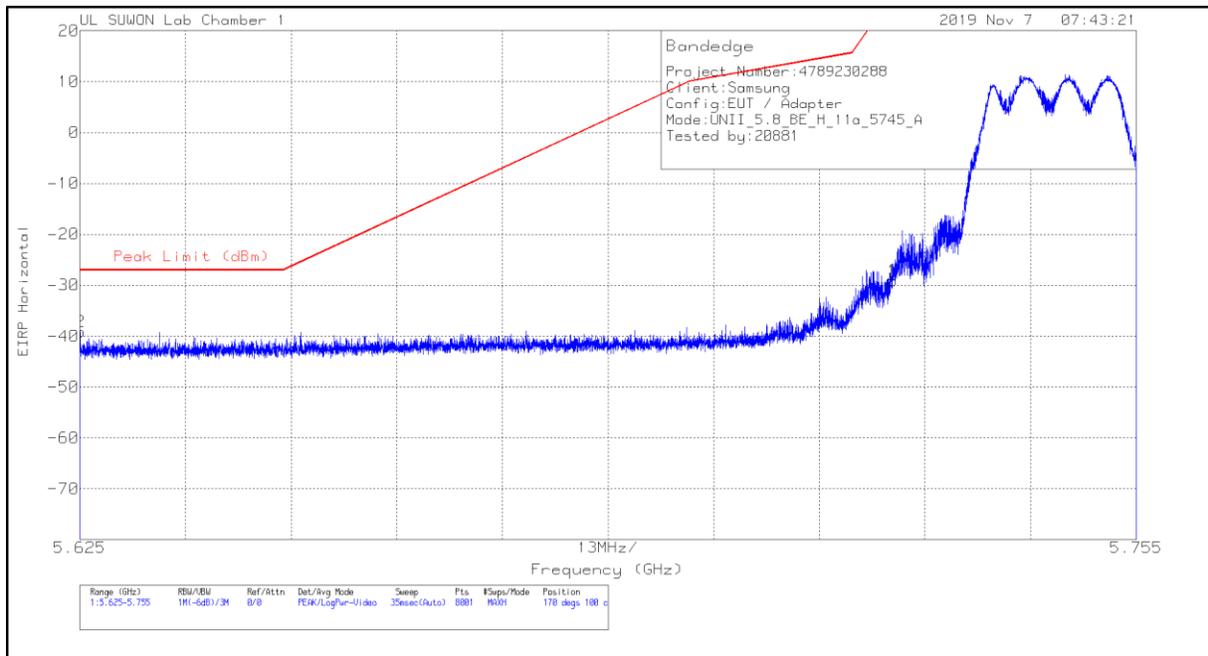
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

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

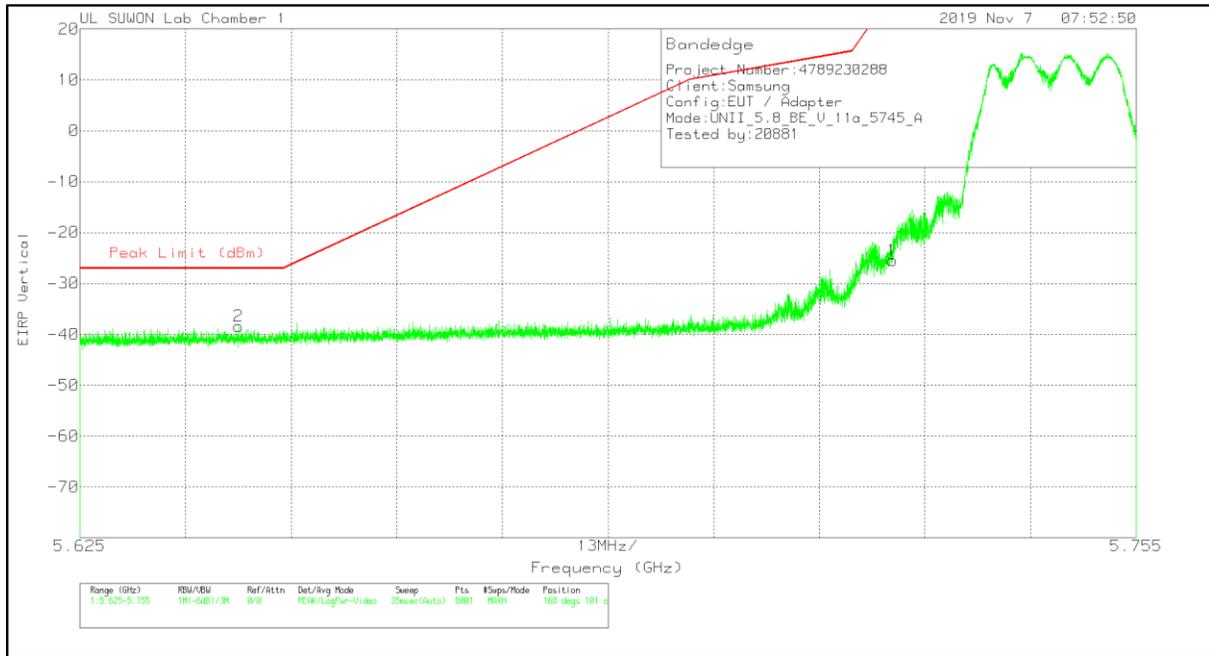


Trace Markers

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	-54.65	Pk	34.8	-21.1	11.8	0	-29.15	26.97	-56.12	170	100	H
2	5.62507	-64.49	Pk	34.7	-21.1	11.8	0	-39.09	-27	-12.09	170	100	H

Pk - Peak detector

VERTICAL PEAK DATA



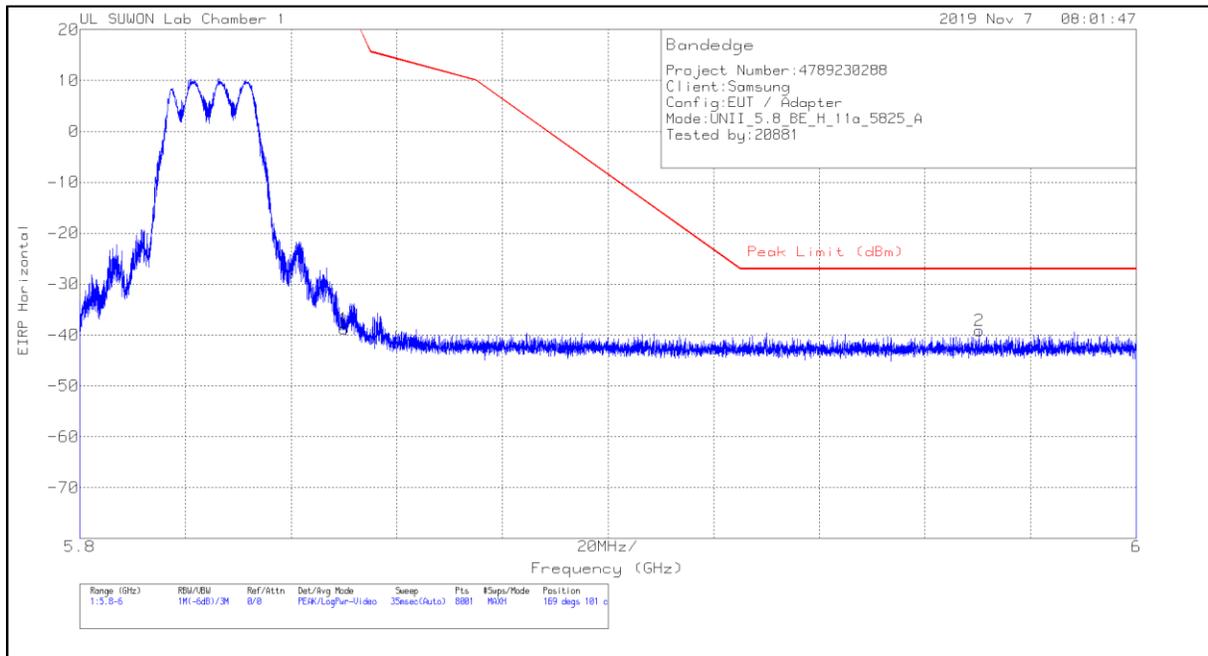
Trace Markers

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	-50.91	Pk	34.8	-21.1	11.8	0	-25.41	26.97	-52.38	168	101	V
2	5.6445	-63.89	Pk	34.7	-21	11.8	0	-38.39	-27	-11.39	168	101	V

Pk - Peak detector

BADEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

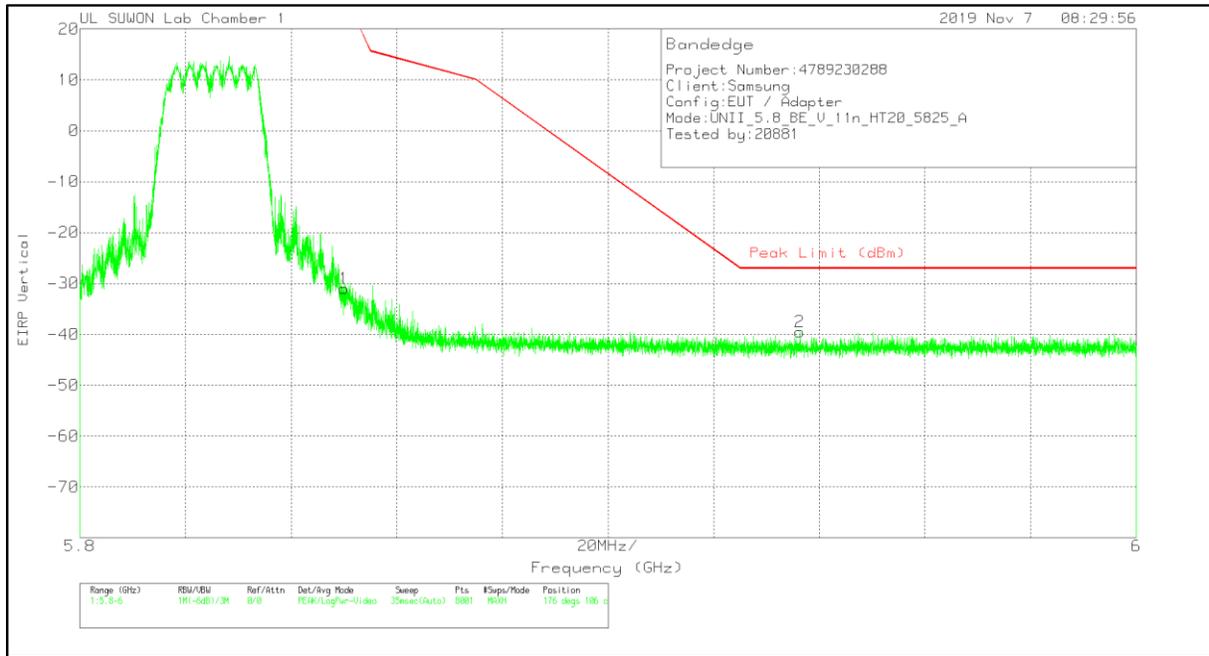


Trace Markers

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	-64.54	Pk	35	-21	11.8	0	-38.74	26.94	-65.68	169	101	H
2	5.97028	-65.35	Pk	35.1	-20.7	11.8	0	-39.15	-27	-12.15	169	101	H

Pk - Peak detector

VERTICAL PEAK DATA



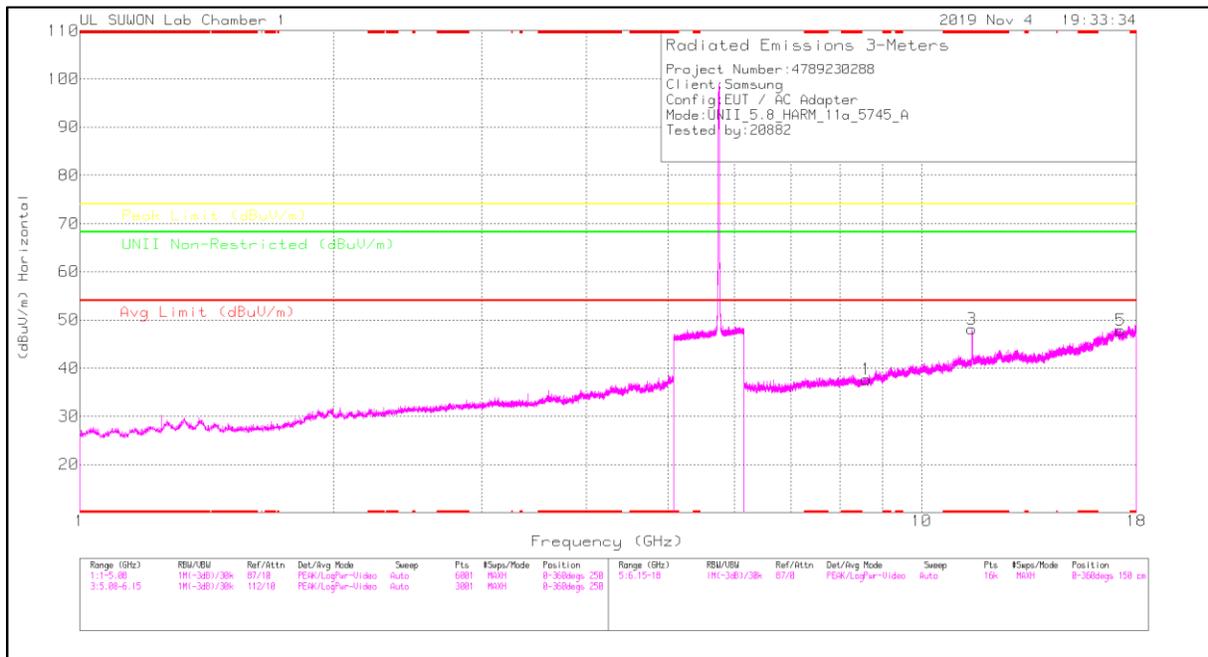
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-56.79	Pk	35	-21	11.8	0	-30.99	26.94	-57.93	176	106	V
2	5.93628	-65.64	Pk	35.1	-20.8	11.8	0	-39.54	-27	-12.54	176	106	V

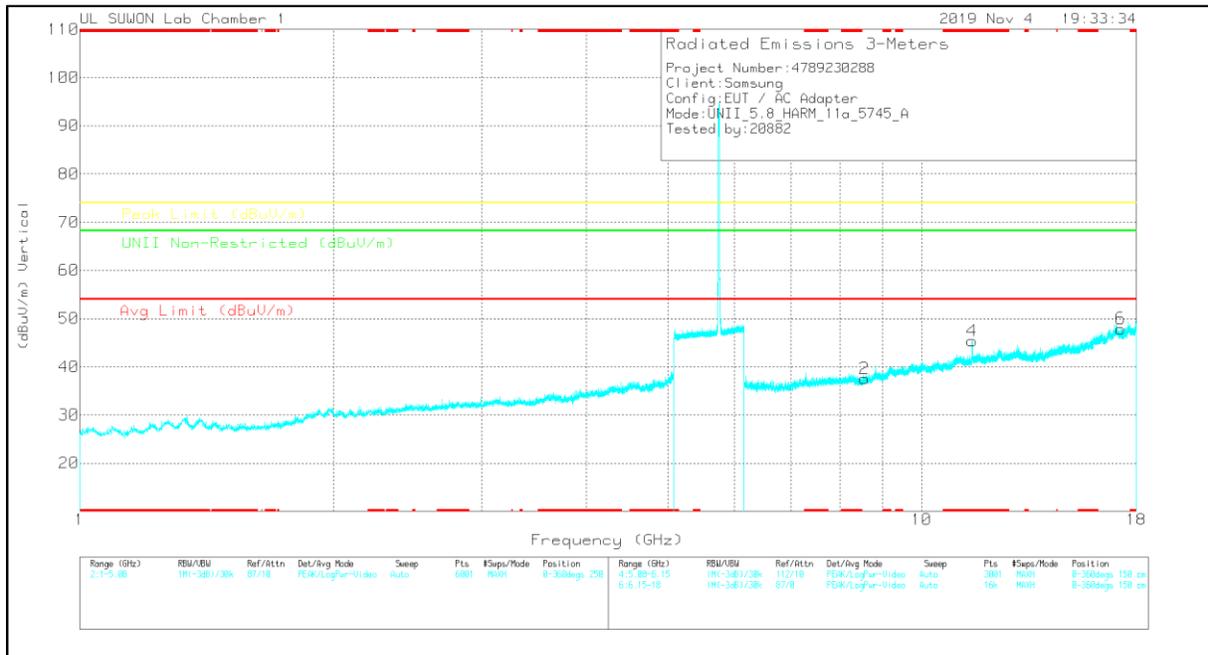
Pk - Peak detector

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	8.60724	28.13	PK	36.3	-24.7	0	37.73	-	-	-	-	68.2	-30.47	0-360	250	H
3	* 11.48513	31.84	PK	38.5	-22.2	0	48.14	-	-	74	-25.86	-	-	0-360	250	H
5	17.2461	24.02	PK	41.3	-17.5	0	47.82	-	-	-	-	68.2	-20.38	0-360	250	H
2	8.56207	26.1	PK	36.3	-24.8	0	37.6	-	-	-	-	68.2	-30.6	0-360	250	V
4	* 11.48661	29.12	PK	38.5	-22.2	0	45.42	-	-	74	-28.58	-	-	0-360	250	V
6	17.23054	24.12	PK	41.3	-17.5	0	47.92	-	-	-	-	68.2	-20.28	0-360	150	V

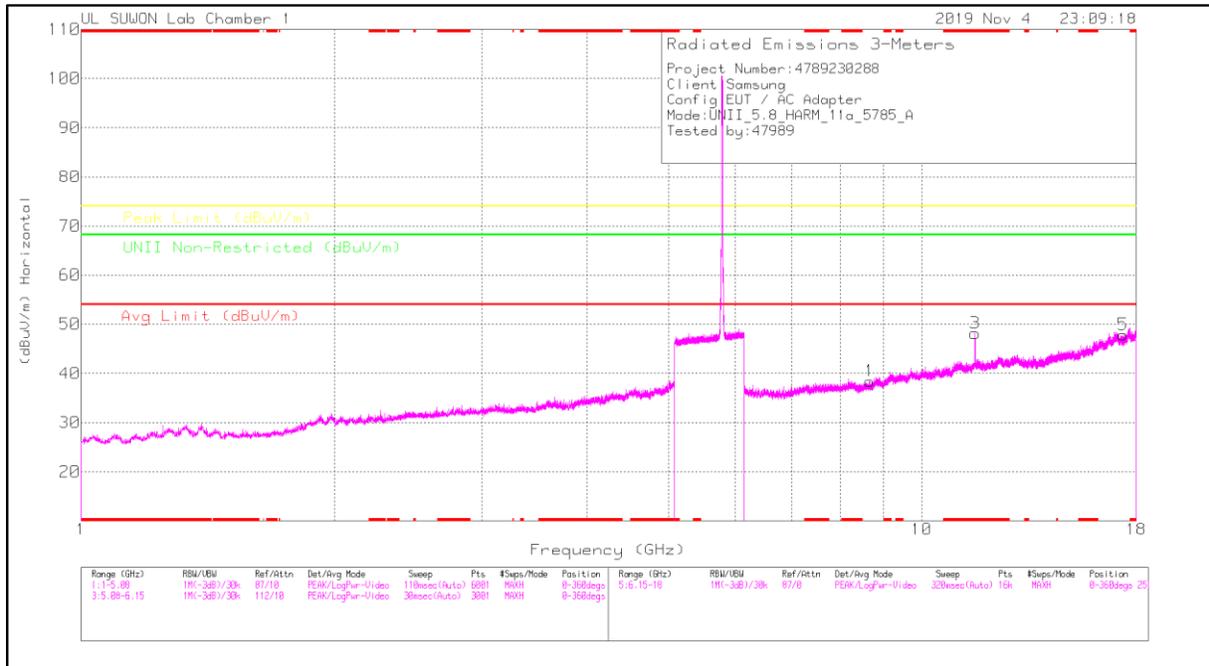
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

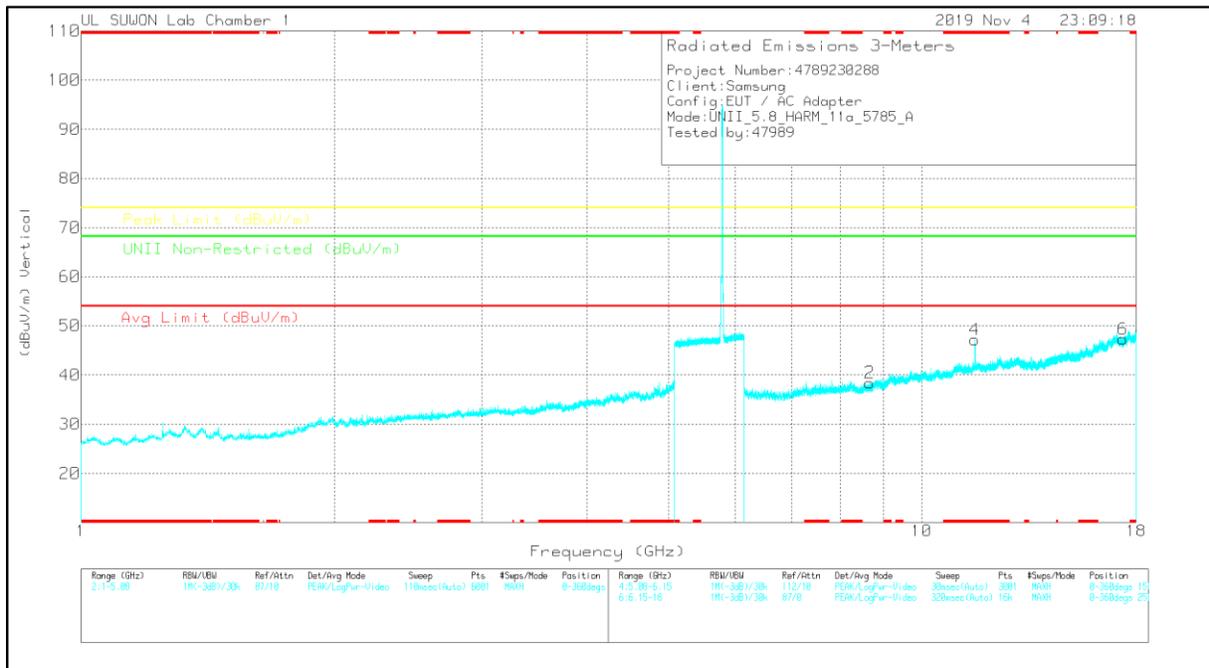
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.60674	37.04	PK-U	36.3	-24.7	0	48.64	-	-	-	-	68.2	-19.56	0	100	H
8.60705	36.83	PK-U	36.3	-24.7	0	48.43	-	-	-	-	68.2	-19.77	0	100	V
* 11.49561	44.33	PK-U	38.5	-22.4	0	60.43	-	-	74	-13.57	-	-	107	100	H
* 11.49069	32.93	ADR	38.5	-22.4	0	49.03	54	-4.97	-	-	-	-	107	100	H
* 11.49349	43.59	PK-U	38.5	-22.4	0	59.69	-	-	74	-14.31	-	-	142	104	V
* 11.49173	31.91	ADR	38.5	-22.4	0	49.01	54	-5.99	-	-	-	-	142	104	V
17.24655	33.81	PK-U	41.3	-17.5	0	57.61	-	-	-	-	68.2	-10.59	0	100	H
17.24442	34.24	PK-U	41.3	-17.5	0	58.04	-	-	-	-	68.2	-10.16	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	8.67389	27.54	PK	36.4	-25.5	0	38.44	-	-	-	-	68.2	-29.76	0-360	150	H
3	* 11.5703	31.87	PK	38.6	-22.3	0	48.17	-	-	74	-26.83	-	-	0-360	250	H
5	17.3557	24.37	PK	41.2	-17.7	0	47.87	-	-	-	-	68.2	-20.33	0-360	250	H
2	8.67834	27.49	PK	36.4	-25.5	0	38.39	-	-	-	-	68.2	-29.81	0-360	150	V
4	* 11.56808	30.89	PK	38.6	-22.3	0	47.19	-	-	74	-26.81	-	-	0-360	250	V
6	17.352	23.93	PK	41.2	-17.8	0	47.33	-	-	-	-	68.2	-20.87	0-360	250	V

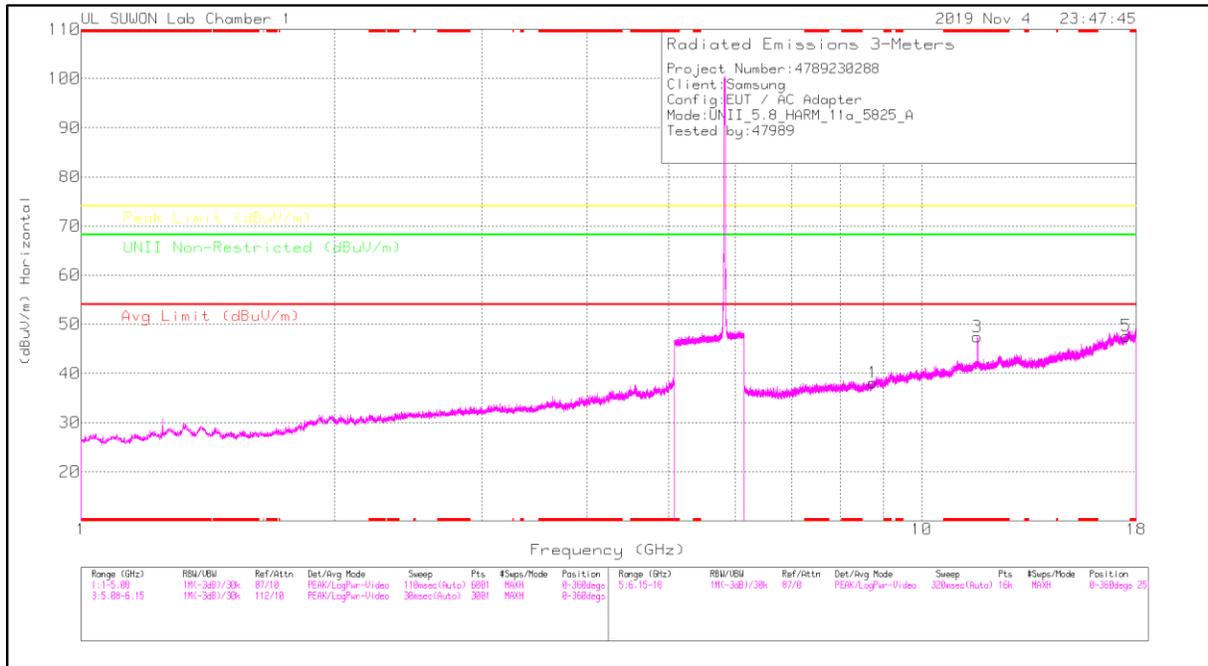
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

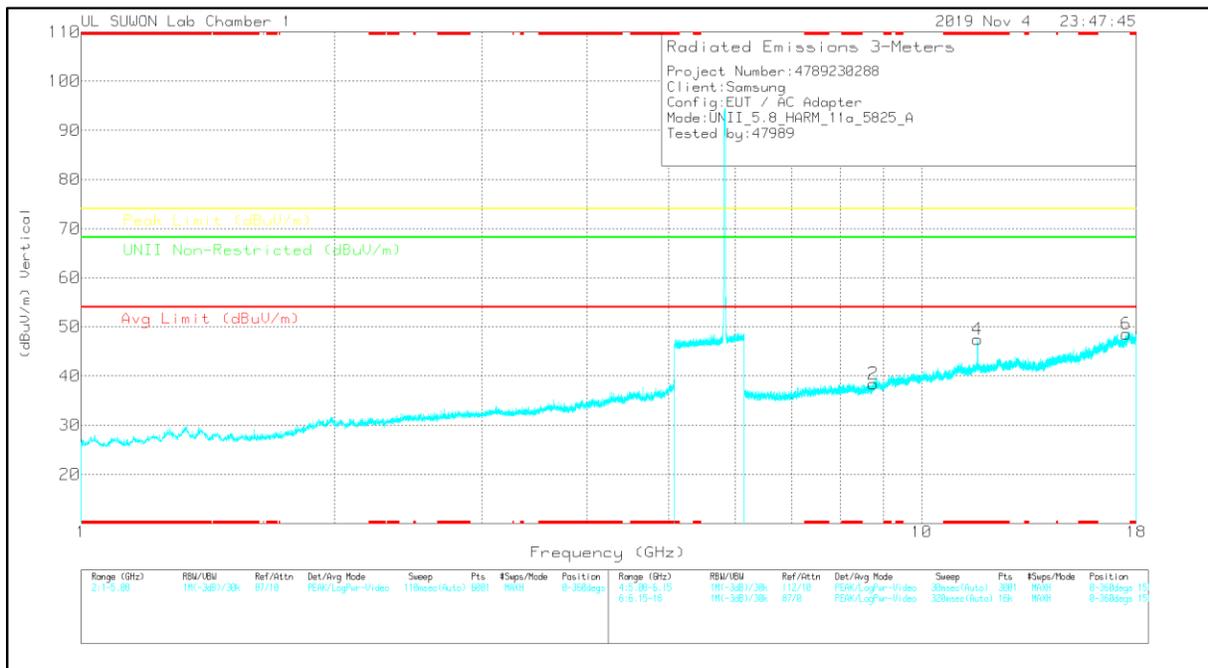
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.67838	37.03	PK-U	36.4	-25.5	0	47.93	-	-	-	-	68.2	-20.27	0	100	H
8.67907	37.3	PK-U	36.4	-25.5	0	48.2	-	-	-	-	68.2	-20	0	100	V
* 11.57	44.62	PK-U	38.6	-22.3	0	50.92	-	-	74	-13.08	-	-	117	101	H
* 11.5702	32.93	ADR	38.6	-22.3	0	49.23	54	-4.77	-	-	-	-	117	101	H
* 11.57564	44.6	PK-U	38.6	-22.2	0	61	-	-	74	-13	-	-	143	101	V
* 11.57152	32.82	ADR	38.6	-22.3	0	49.12	54	-4.88	-	-	-	-	143	101	V
17.35375	34.06	PK-U	41.2	-17.7	0	57.56	-	-	-	-	68.2	-10.64	0	100	H
17.35513	34.71	PK-U	41.2	-17.7	0	58.21	-	-	-	-	68.2	-9.99	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

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	8.74943	27.2	PK	36.4	-25.5	0	38.1	-	-	-	-	68.2	-30.1	0-360	250	H
3	* 11.6488	30.53	PK	38.7	-21.8	0	47.43	-	-	74	-26.57	-	-	0-360	250	H
5	17.49789	23.93	PK	41.2	-17.5	0	47.63	-	-	-	-	68.2	-20.57	0-360	250	H
2	8.7561	27.42	PK	36.4	-25.4	0	38.42	-	-	-	-	68.2	-29.78	0-360	250	V
4	* 11.65028	30.69	PK	38.7	-21.9	0	47.49	-	-	74	-26.51	-	-	0-360	250	V
6	17.49863	24.85	PK	41.2	-17.5	0	48.55	-	-	-	-	68.2	-19.65	0-360	150	V

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

Radiated Emissions

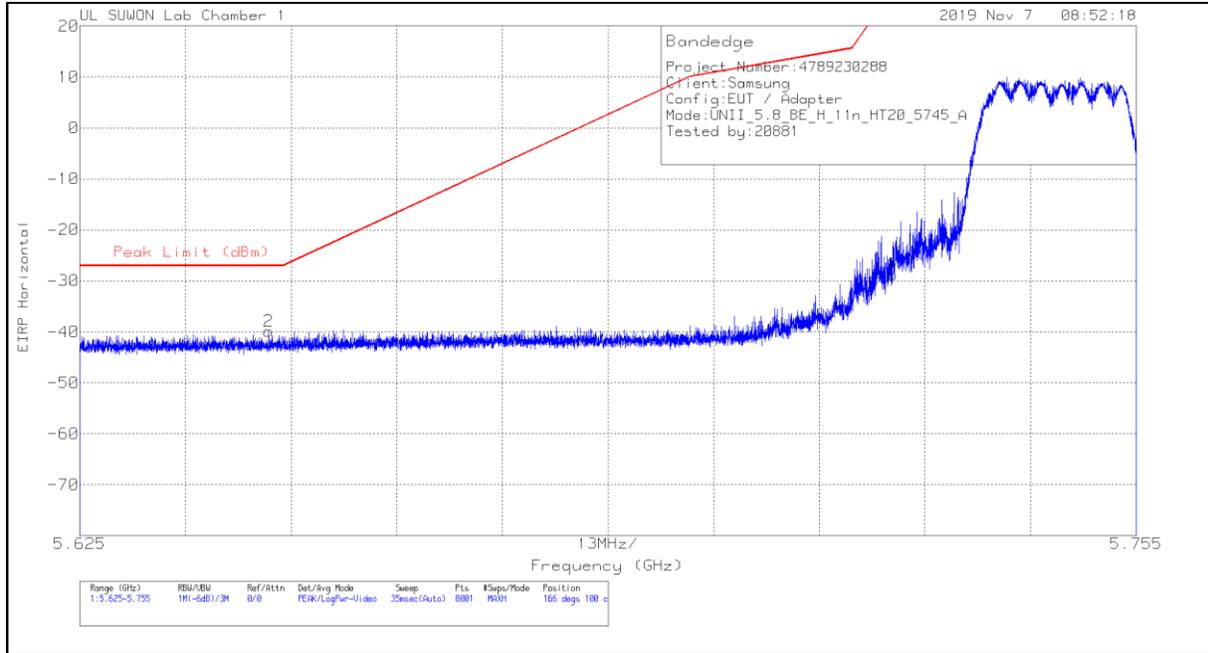
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.75136	37.51	PK-U	36.4	-25.5	0	48.41	-	-	-	-	68.2	-19.79	0	100	H
8.74835	37.47	PK-U	36.4	-25.6	0	48.27	-	-	-	-	68.2	-19.83	0	100	V
* 11.64984	43.57	PK-U	38.7	-21.9	0	60.37	-	-	74	-13.63	-	-	123	101	H
* 11.65008	31.33	ADR	38.7	-21.9	0	48.13	54	-5.87	-	-	-	-	123	101	H
* 11.6516	44.26	PK-U	38.7	-21.9	0	61.06	-	-	74	-12.94	-	-	136	101	V
* 11.6512	32.54	ADR	38.7	-21.9	0	49.34	54	-4.66	-	-	-	-	136	101	V
17.49329	34.29	PK-U	41.2	-17.6	0	57.89	-	-	-	-	68.2	-10.31	0	100	H
17.4959	34.42	PK-U	41.2	-17.5	0	58.12	-	-	-	-	68.2	-10.08	0	100	V

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

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK DATA

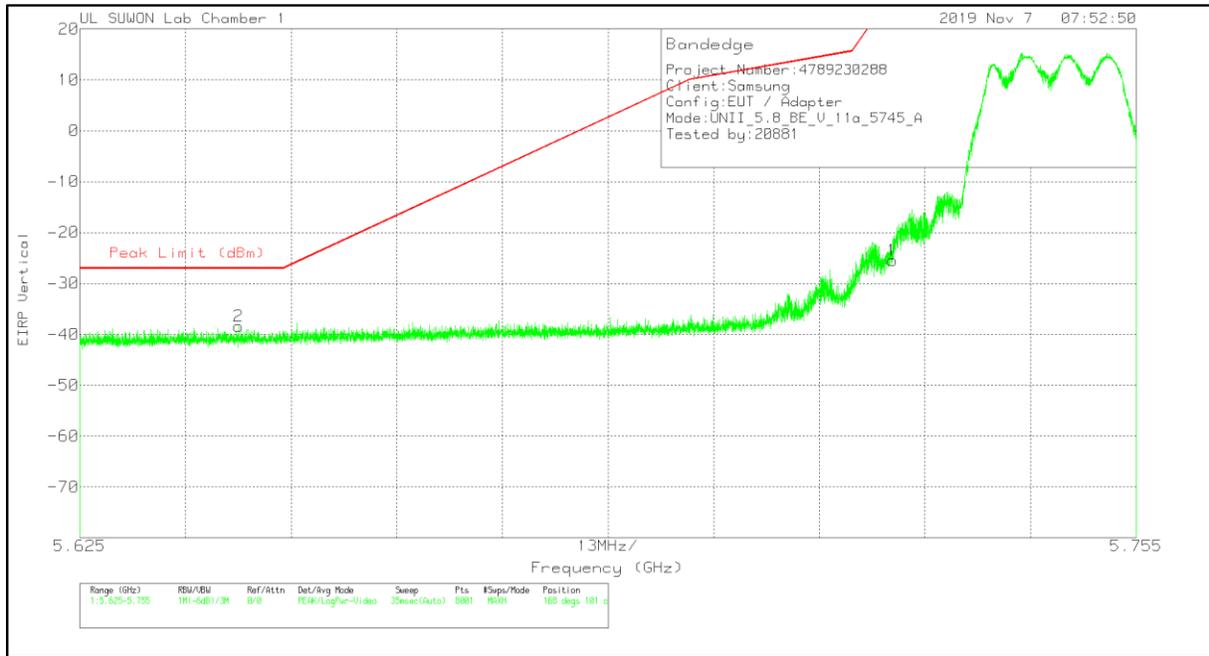


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-54.22	Pk	34.8	-21.1	11.8	0	-28.72	26.97	-55.69	166	100	H
2	5.64822	-65.34	Pk	34.7	-21	11.8	0	-39.84	-27	-12.84	166	100	H

Pk - Peak detector

VERTICAL PEAK DATA



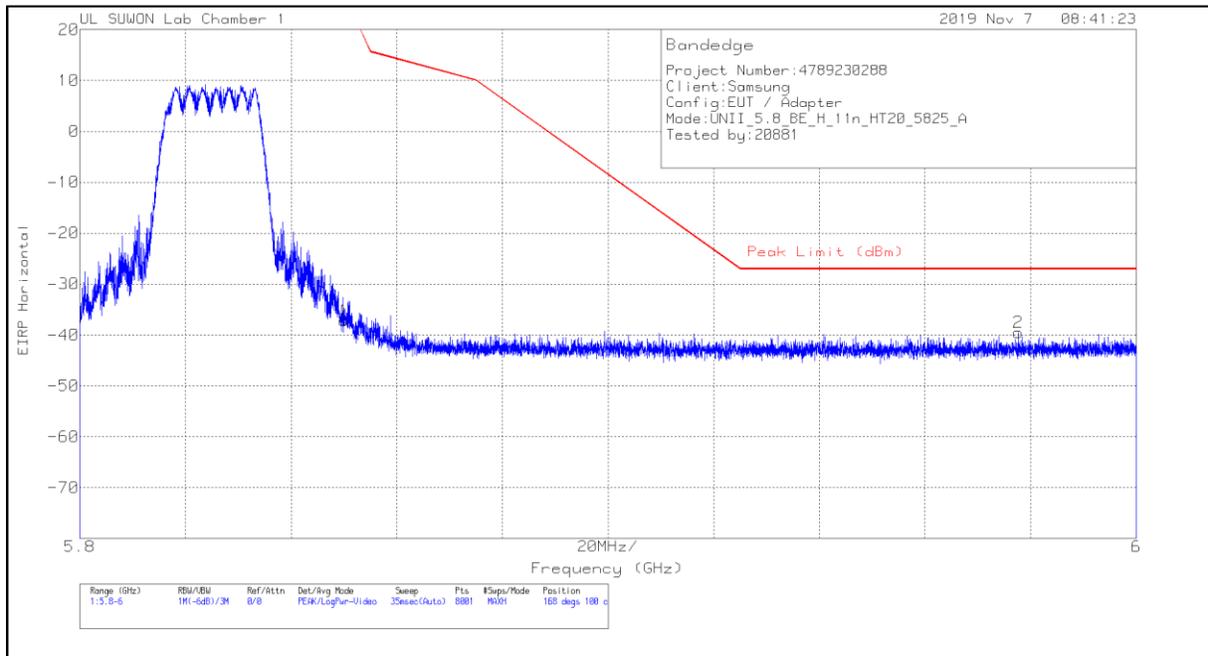
Trace Markers

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	-50.91	Pk	34.8	-21.1	11.8	0	-25.41	26.97	-52.38	168	101	V
2	5.6445	-63.89	Pk	34.7	-21	11.8	0	-38.39	-27	-11.39	168	101	V

Pk - Peak detector

BADEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

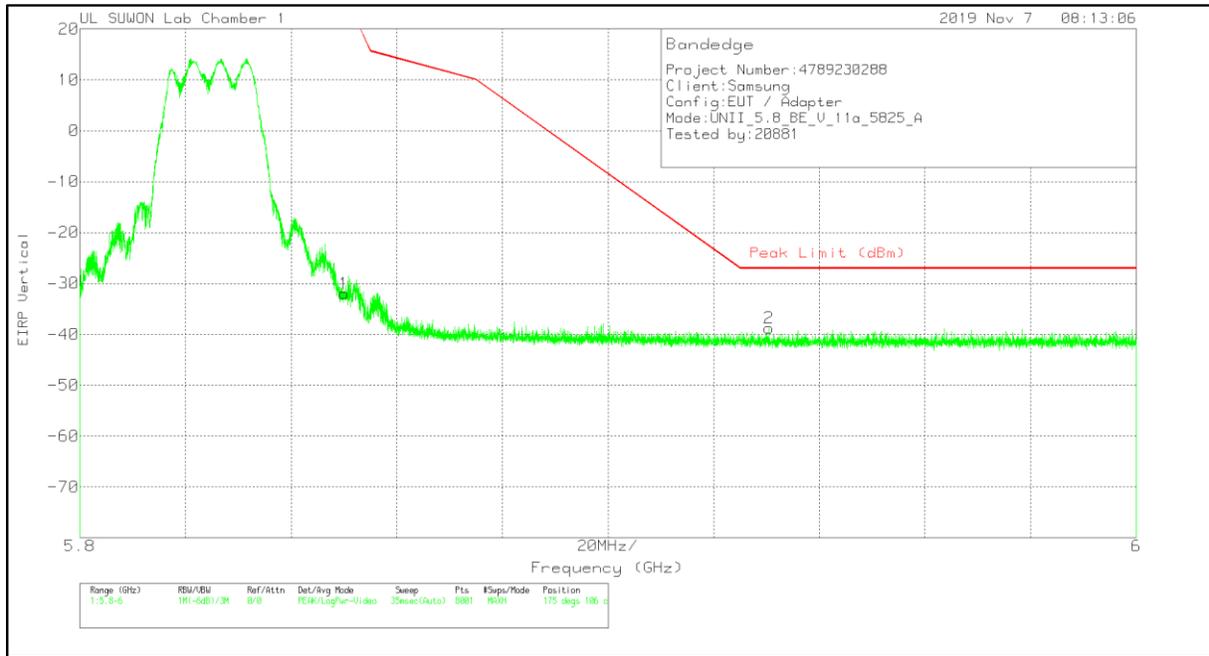


Trace Markers

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	-62.97	Pk	35	-21	11.8	0	-37.17	26.94	-64.11	168	100	H
2	5.97765	-65.74	Pk	35.1	-20.7	11.8	0	-39.54	-27	-12.54	168	100	H

Pk - Peak detector

VERTICAL PEAK DATA



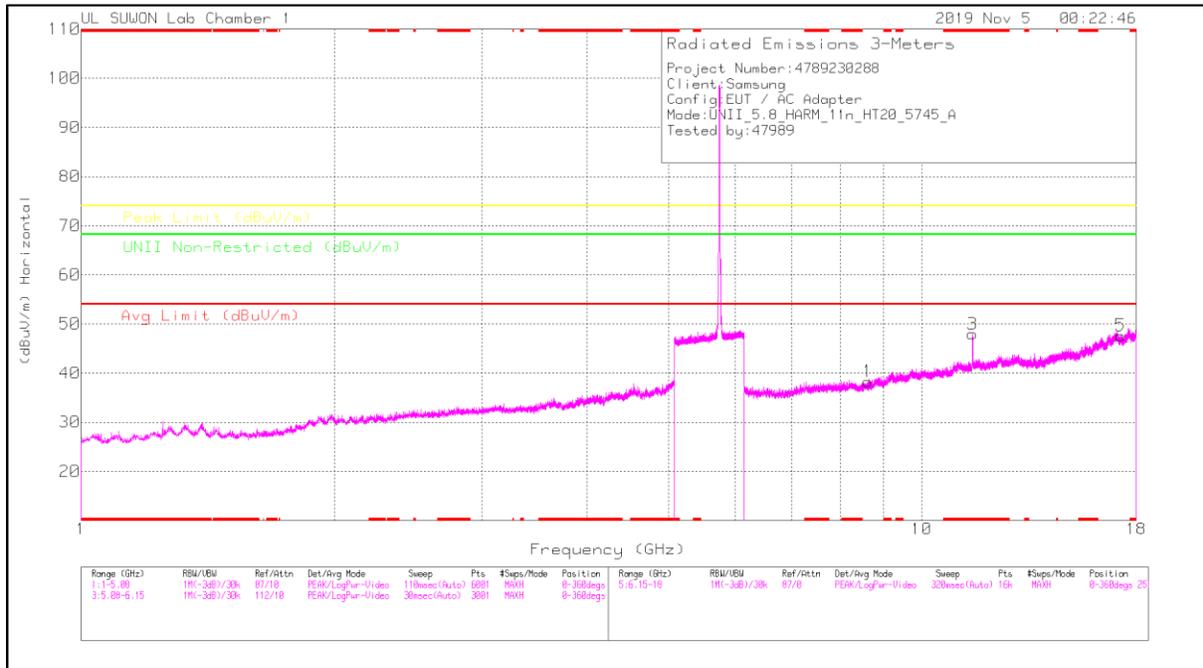
Trace Markers

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	5.85003	-57.81	Pk	35	-21	11.8	0	-32.01	26.94	-58.95	175	106	V
2	5.93043	-64.91	Pk	35.1	-20.8	11.8	0	-38.81	-27	-11.81	175	106	V

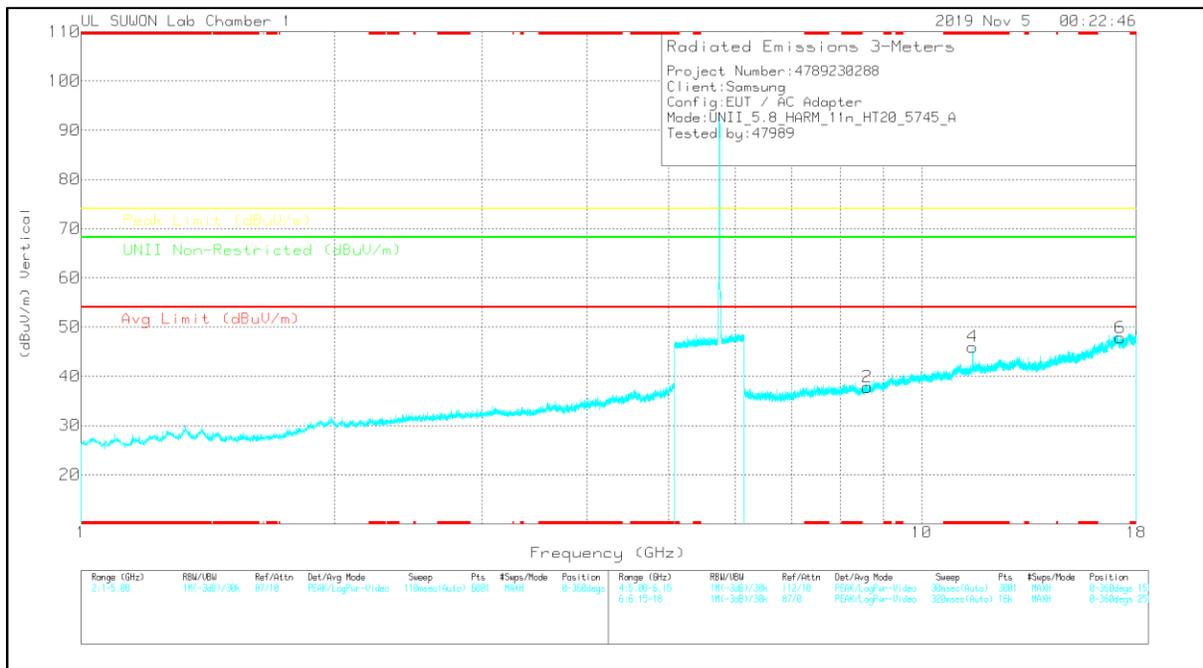
Pk - Peak detector

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	8.62576	28.79	PK	36.3	-24.9	0	38.29	-	-	-	-	68.2	-29.91	0-360	250	H
3	* 11.49106	31.86	PK	38.5	-22.4	0	47.96	-	-	74	-26.04	-	-	0-360	150	H
5	17.23202	23.83	PK	41.3	-17.5	0	47.63	-	-	-	-	68.2	-20.57	0-360	250	H
2	8.61465	26.41	PK	36.3	-24.9	0	37.81	-	-	-	-	68.2	-30.39	0-360	250	V
4	* 11.49254	29.88	PK	38.5	-22.4	0	45.98	-	-	74	-28.02	-	-	0-360	250	V
6	17.2261	24.13	PK	41.3	-17.6	0	47.83	-	-	-	-	68.2	-20.37	0-360	250	V

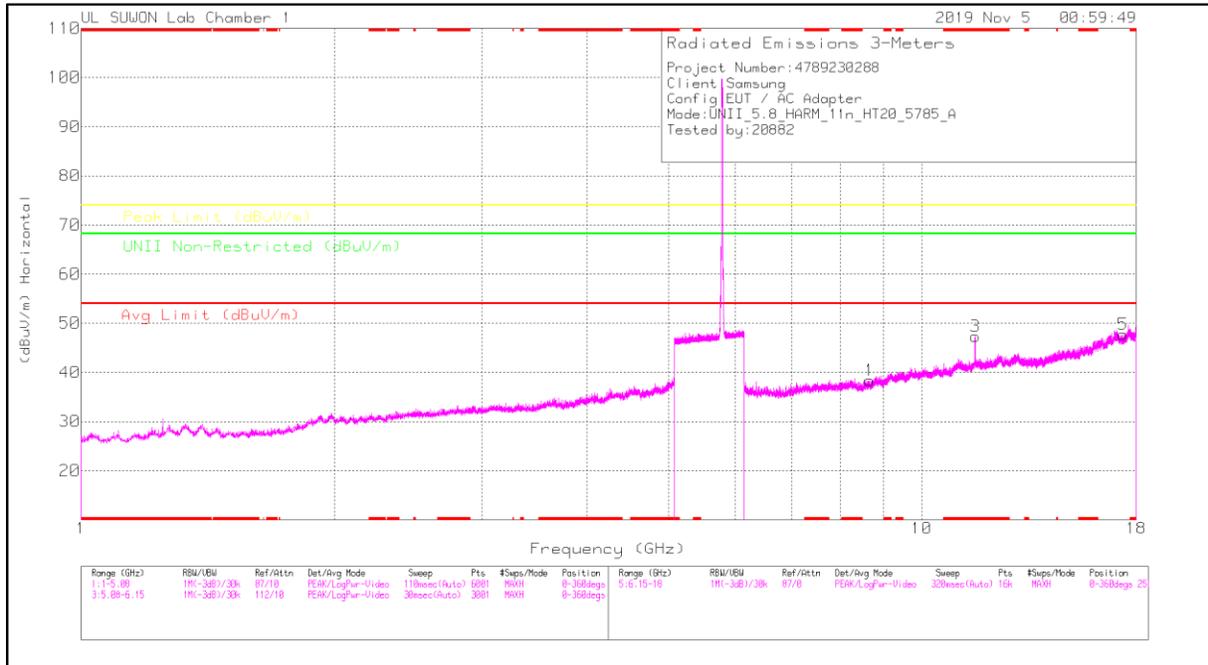
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

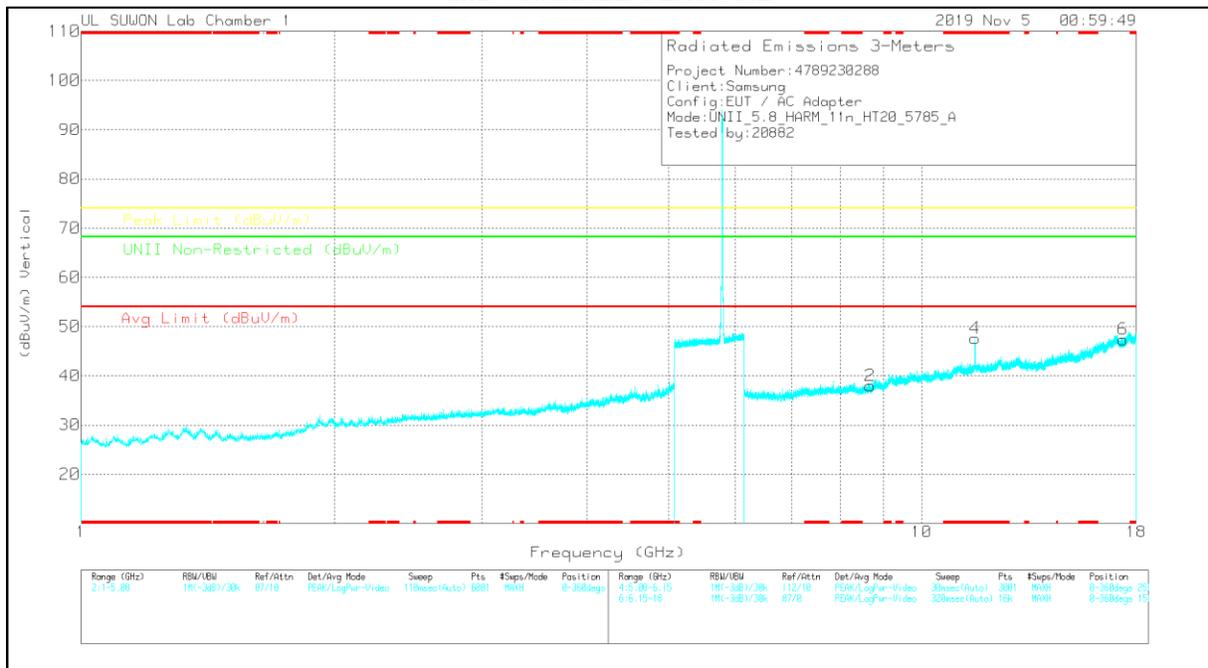
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.62393	37.11	PK-U	36.3	-24.9	0	48.51	-	-	-	-	68.2	-19.69	0	100	H
8.62585	36.78	PK-U	36.3	-24.8	0	48.28	-	-	-	-	68.2	-19.92	0	100	V
* 11.485	44.45	PK-U	38.5	-22.2	0	60.75	-	-	74	-13.25	-	-	104	100	H
* 11.49024	31.99	ADR	38.5	-22.3	0	48.19	54	-5.81	-	-	-	-	104	100	H
* 11.49068	43.59	PK-U	38.5	-22.4	0	59.69	-	-	74	-14.31	-	-	142	101	V
* 11.48964	31.63	ADR	38.5	-22.3	0	47.83	54	-6.17	-	-	-	-	142	101	V
17.23399	34.51	PK-U	41.3	-17.6	0	58.31	-	-	-	-	68.2	-9.89	0	101	H
17.23753	34.51	PK-U	41.3	-17.6	0	58.21	-	-	-	-	68.2	-9.99	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

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	8.67167	27.35	PK	36.4	-25.4	0	38.35	-	-	-	-	68.2	-29.85	0-360	150	H
3	* 11.57548	30.92	PK	38.6	-22.2	0	47.32	-	-	74	-26.68	-	-	0-360	250	H
5	17.34978	24.29	PK	41.2	-17.8	0	47.69	-	-	-	-	68.2	-20.51	0-360	250	H
2	8.68278	27.17	PK	36.4	-25.6	0	37.97	-	-	-	-	68.2	-30.23	0-360	250	V
4	* 11.57104	31.3	PK	38.6	-22.3	0	47.6	-	-	74	-26.4	-	-	0-360	150	V
6	17.35498	23.88	PK	41.2	-17.7	0	47.38	-	-	-	-	68.2	-20.82	0-360	250	V

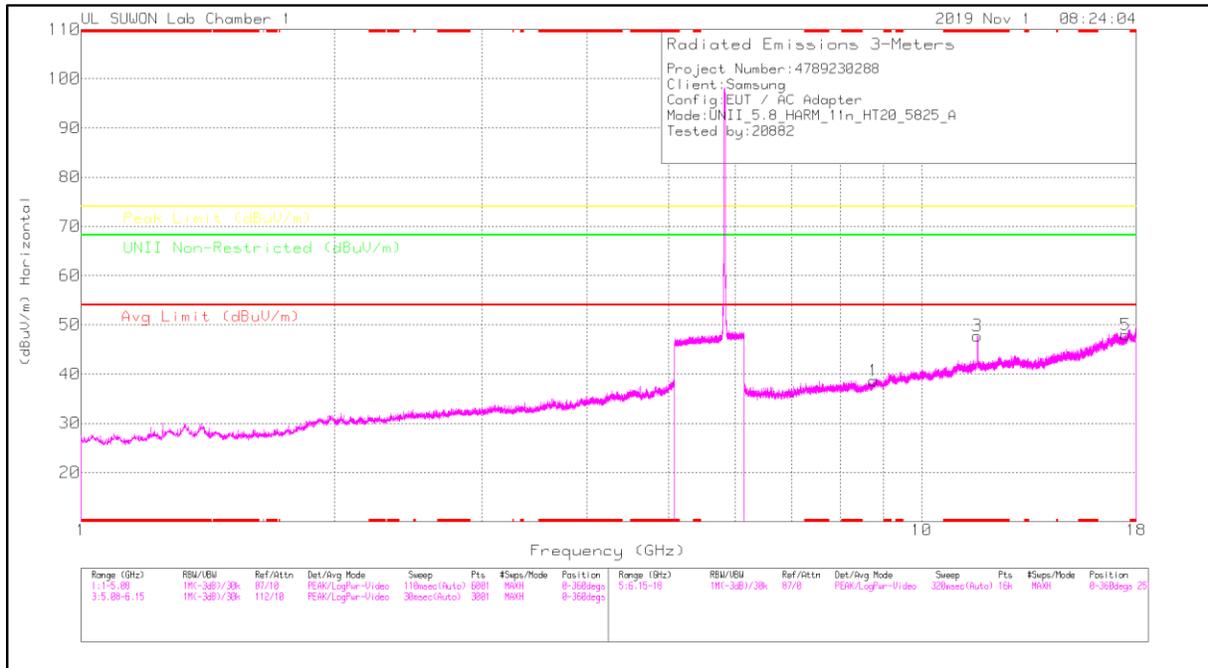
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

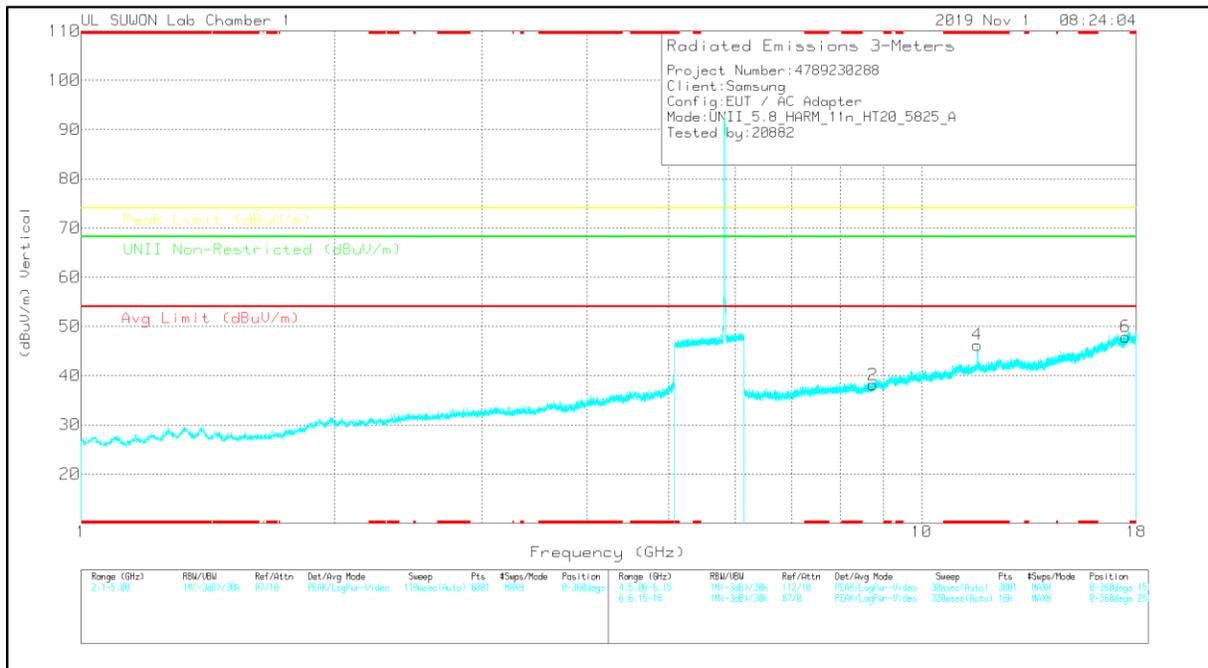
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.67234	36.61	PK-U	36.4	-25.4	0	47.61	-	-	-	-	68.2	-20.59	0	100	H
8.67123	37.23	PK-U	36.4	-25.3	0	48.33	-	-	-	-	68.2	-19.87	0	100	V
* 11.57264	44.39	PK-U	38.6	-22.2	0	60.79	-	-	74	-13.21	-	-	122	101	H
* 11.57008	32.2	ADR	38.6	-22.3	0	48.5	54	-5.6	-	-	-	-	122	101	H
* 11.568	44.06	PK-U	38.6	-22.3	0	60.36	-	-	74	-13.64	-	-	141	102	V
* 11.57024	32.17	ADR	38.6	-22.3	0	48.47	54	-5.53	-	-	-	-	141	102	V
17.35117	34.23	PK-U	41.2	-17.8	0	57.63	-	-	-	-	68.2	-10.57	0	100	H
17.35149	34.38	PK-U	41.2	-17.8	0	57.78	-	-	-	-	68.2	-10.42	0	100	V

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

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	8.7598	27.5	PK	36.4	-25.3	0	38.5	-	-	-	-	68.2	-29.6	0-360	250	H
3	* 11.64954	30.84	PK	38.7	-21.8	0	47.74	-	-	74	-26.26	-	-	0-360	250	H
5	17.4816	24.45	PK	41.2	-17.7	0	47.95	-	-	-	-	68.2	-20.25	0-360	150	H
2	8.75388	27.09	PK	36.4	-25.4	0	38.09	-	-	-	-	68.2	-30.11	0-360	250	V
4	* 11.64806	29.34	PK	38.7	-21.8	0	46.24	-	-	74	-27.76	-	-	0-360	149	V
6	17.47716	24.3	PK	41.2	-17.6	0	47.9	-	-	-	-	68.2	-20.3	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
8.76034	37.45	PK-U	36.4	-25.3	0	48.55	-	-	-	-	68.2	-19.65	360	100	H
8.75833	37.75	PK-U	36.4	-25.3	0	48.85	-	-	-	-	68.2	-19.35	360	100	V
* 11.65066	43.6	PK-U	38.7	-21.9	0	60.4	-	-	74	-13.6	-	-	117	100	H
* 11.6501	31.28	ADR	38.7	-21.9	0	48.08	54	-5.92	-	-	-	-	117	100	H
* 11.64842	43.23	PK-U	38.7	-21.8	0	60.13	-	-	74	-13.87	-	-	139	104	V
* 11.6505	31.2	ADR	38.7	-21.9	0	48	54	-6	-	-	-	-	139	104	V
17.48045	34.41	PK-U	41.2	-17.6	0	58.01	-	-	-	-	68.2	-10.19	360	100	H
17.48059	34.57	PK-U	41.2	-17.6	0	58.17	-	-	-	-	68.2	-10.03	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