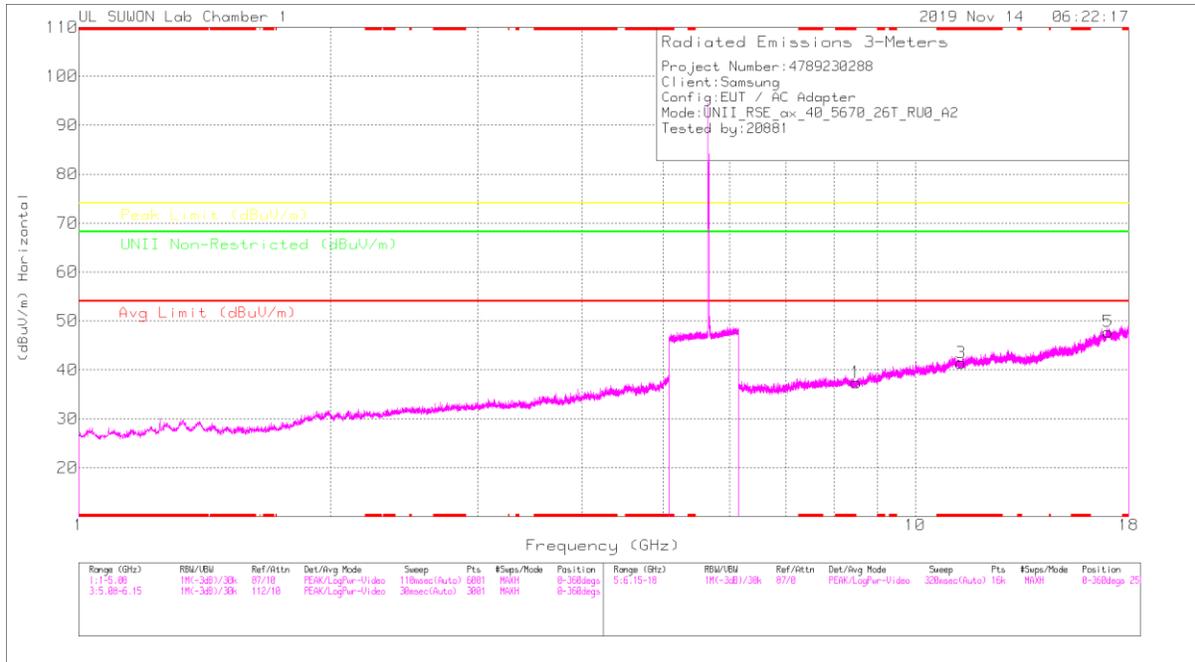
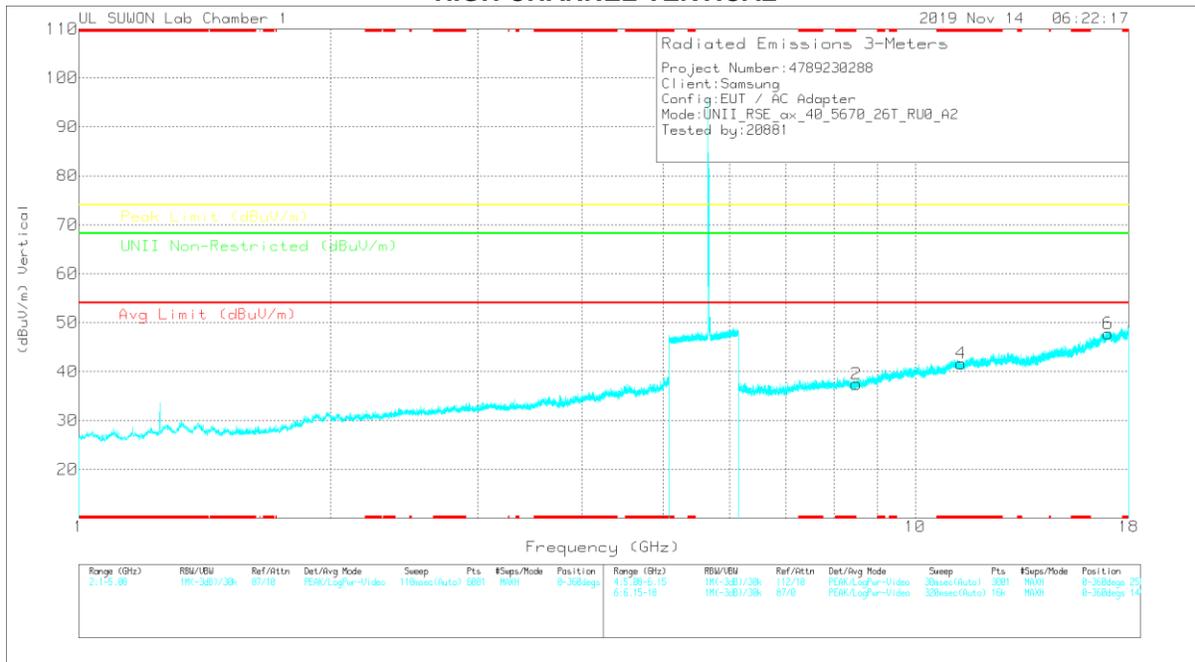


### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



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

**HIGH CHANNEL DATA**

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBu)	Det	3117_00168717	6GHz_HPSdB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBu/Vm)	Margin (dB)	Peak Limit (dBu/Vm)	Margin (dB)	UNL Non-Restricted (dBu/Vm)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
1	8.50282	26.59	PK	36.3	-25.5	0	37.39	-	-	-	-	68.2	-30.81	0-360	250	H
3	* 11.3385	25.39	PK	38.4	-22.4	0	41.39	-	-	74	-32.61	-	-	0-360	149	H
5	17.01059	23.67	PK	41.7	-17.6	0	47.77	-	-	-	-	68.2	-20.43	0-360	149	H
2	8.50356	25.54	PK	36.3	-25.4	0	37.44	-	-	-	-	68.2	-30.76	0-360	250	V
4	* 11.34072	25.65	PK	38.4	-22.4	0	41.65	-	-	74	-32.36	-	-	0-360	149	V
6	17.01056	23.65	PK	41.7	-17.6	0	47.75	-	-	-	-	68.2	-20.45	0-360	250	V

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

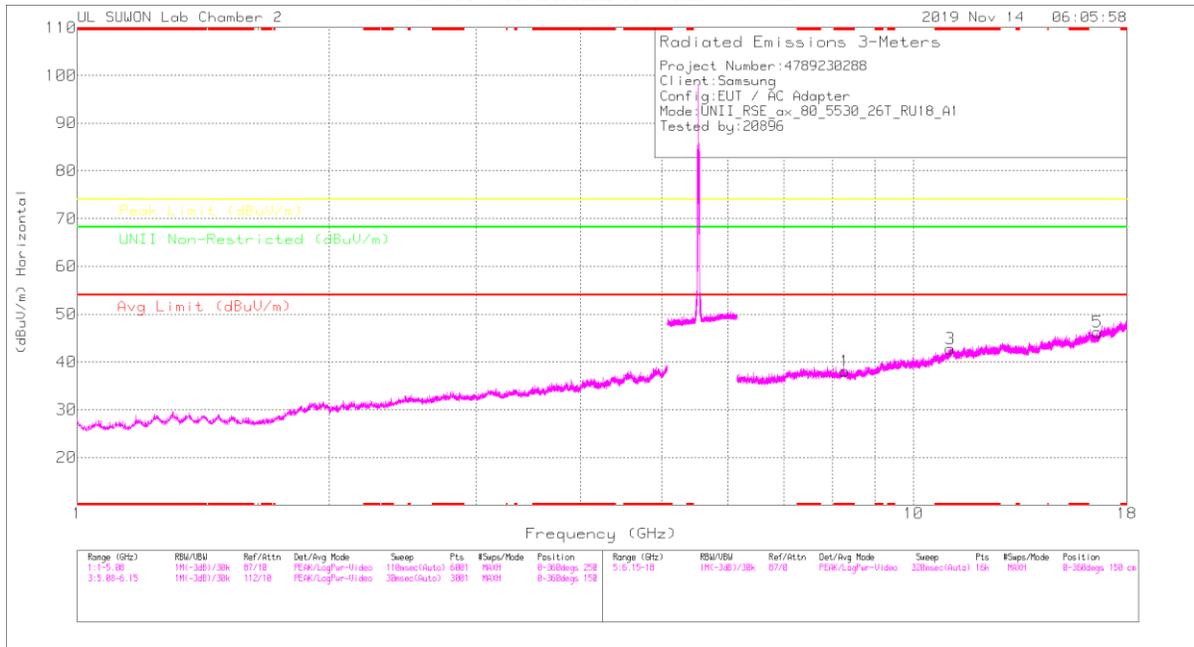
Radiated Emissions

Frequency (MHz)	Meter Reading (dBu)	Det	3117_00168717	6GHz_HPSdB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBu/Vm)	Margin (dB)	Peak Limit (dBu/Vm)	Margin (dB)	UNL Non-Restricted (dBu/Vm)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
8.50107	37.32	PK-U	36.3	-25.5	0	48.12	-	-	-	-	68.2	-20.08	0	100	H
8.5039	38.68	PK-U	36.3	-25.4	0	49.58	-	-	-	-	68.2	-18.62	0	100	V
* 11.33965	35.63	PK-U	38.4	-22.4	0	51.63	-	-	74	-22.37	-	-	360	100	V
* 11.34037	35.89	PK-U	38.4	-22.4	0	51.89	-	-	74	-22.11	-	-	360	100	H
17.01191	34.26	PK-U	41.7	-17.6	0	58.36	-	-	-	-	68.2	-9.84	0	100	H
17.01138	34.17	PK-U	41.7	-17.6	0	58.27	-	-	-	-	68.2	-9.93	0	100	V

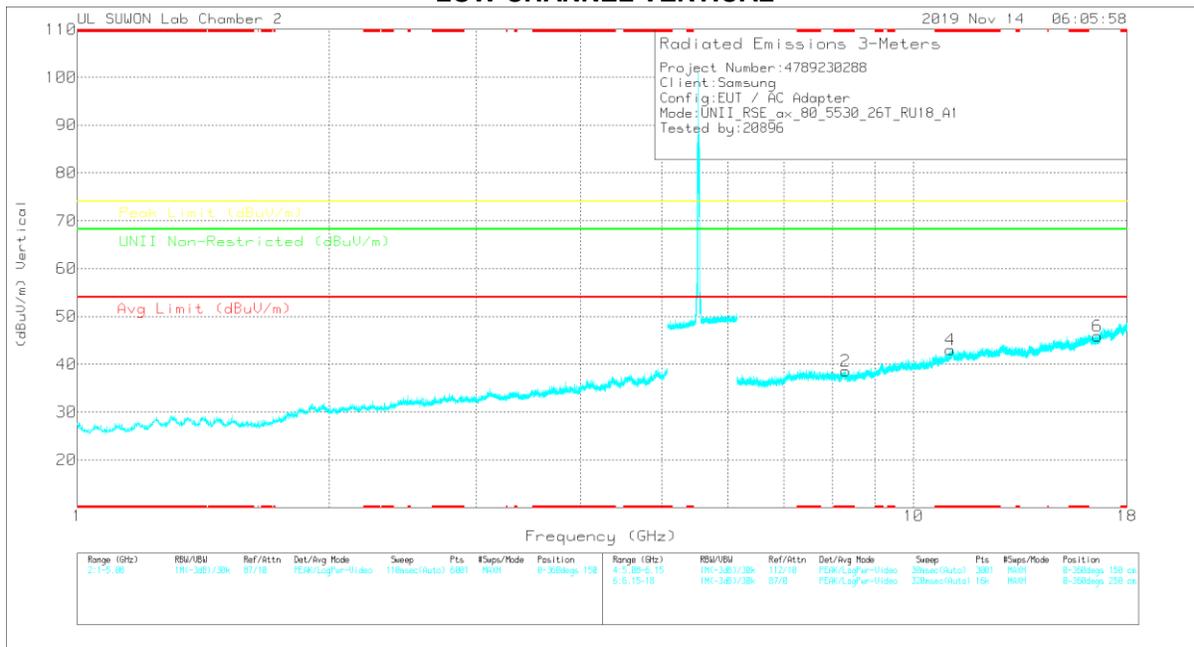
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

HE80 RU mode (ANT\_1 / 26T / Low: 18, High :18)

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 (MHz)	Meas Reading (dBu)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/Vm)	Avg Limt (dBu/Vm)	Margin (dB)	Peak Limt (dBu/Vm)	Margin (dB)	UNI Non-Restricted (dBu/Vm)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
1	* 8.28553	24.73	PK	36	-22.7	0	38.03	-	-	74	-35.97	-	-	0-360	150	H
3	* 11.06522	24.75	PK	38.2	-20.2	0	42.75	-	-	74	-31.25	-	-	0-360	250	H
5	16.60994	25.13	PK	40.6	-19.5	0	45.23	-	-	-	-	68.2	-21.97	0-360	250	H
2	* 8.30212	25.29	PK	36	-22.7	0	38.59	-	-	74	-35.41	-	-	0-360	150	V
4	* 11.06152	25.02	PK	38.2	-20.2	0	43.02	-	-	74	-30.98	-	-	0-360	150	V
6	16.58994	24.87	PK	40.6	-19.6	0	45.87	-	-	-	-	68.2	-22.33	0-360	250	V

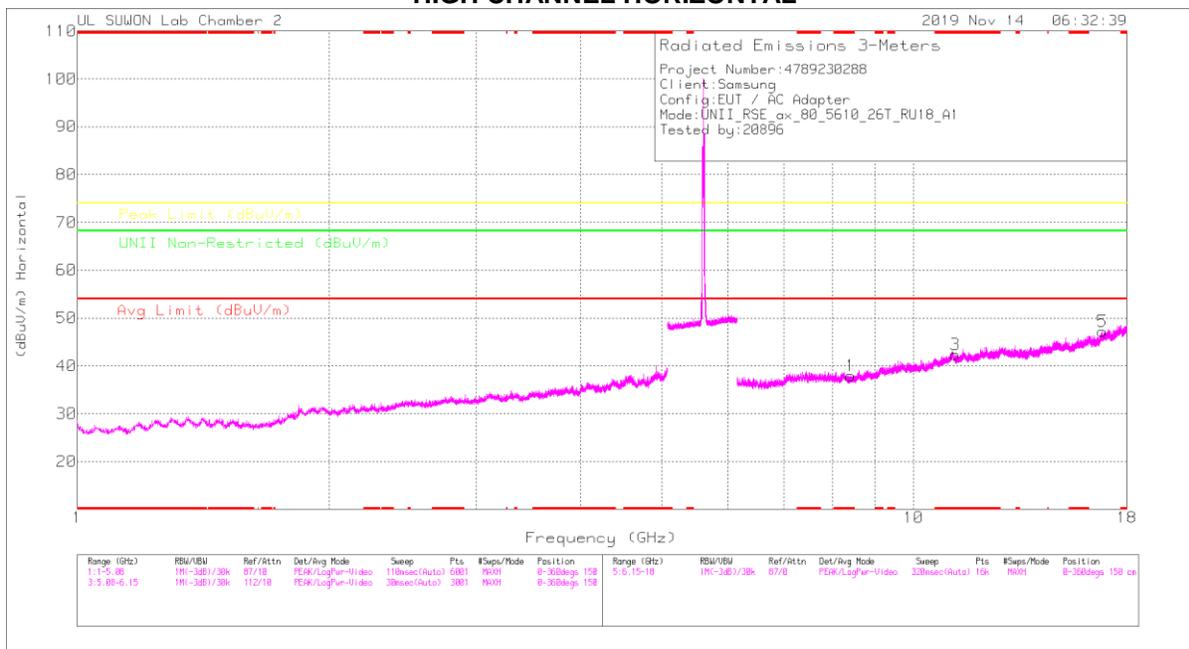
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Radiated Emissions

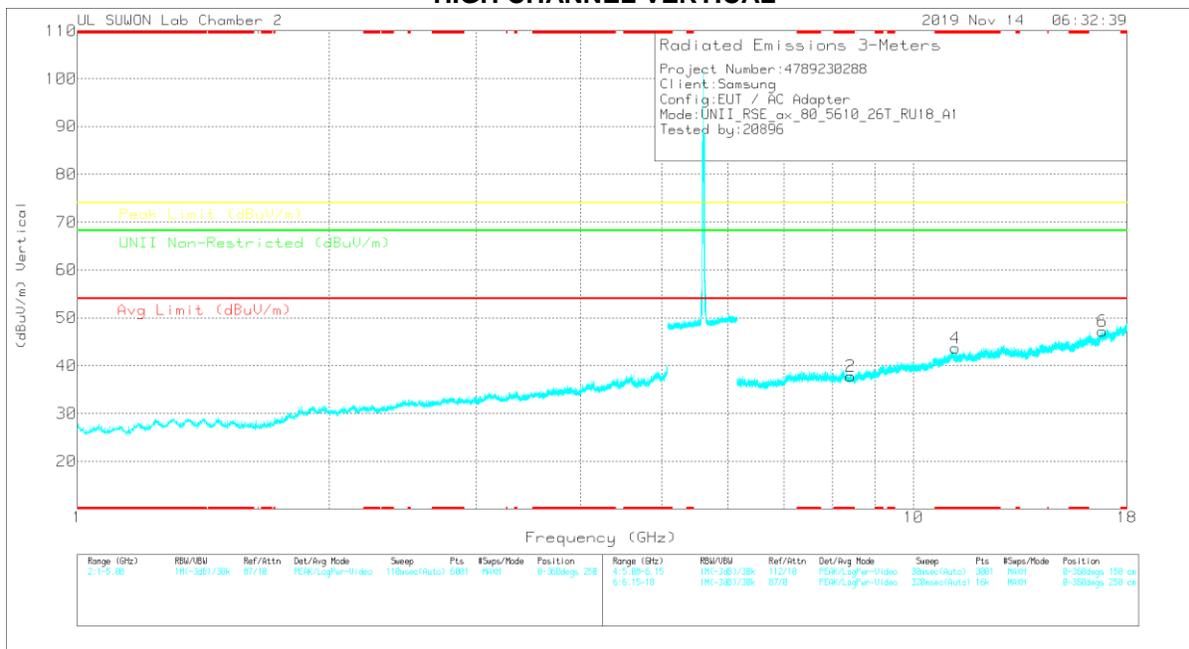
Frequency (MHz)	Meas Reading (dBu)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/Vm)	Avg Limt (dBu/Vm)	Margin (dB)	Peak Limt (dBu/Vm)	Margin (dB)	UNI Non-Restricted (dBu/Vm)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
* 8.28394	34.36	PK-U	36	-22.7	0	47.66	-	-	74	-26.34	-	-	0	100	H
* 8.28651	34.58	PK-U	36	-22.7	0	47.88	-	-	74	-26.12	-	-	0	100	V
* 11.06526	33.82	PK-U	38.2	-20.2	0	51.52	-	-	74	-22.48	-	-	0	100	H
* 11.06594	33.64	PK-U	38.2	-20.2	0	51.64	-	-	74	-22.36	-	-	0	100	V
16.60857	34.51	PK-U	40.6	-19.5	0	55.51	-	-	-	-	68.2	-12.59	0	100	H
16.60956	35.04	PK-U	40.6	-19.5	0	56.14	-	-	-	-	68.2	-12.06	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 (MHz)	Meas Reading (dBu)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	Limit Non-Restricted (dBu/m)	Margin (dB)	Altitude (Meters)	Height (m)	Polarity
1	* 8.41321	25.34	PK	36	-23.4	0	37.94	-	-	74	-36.06	-	-	0-360	250	H
3	* 11.22593	24.04	PK	38.3	-20	0	42.34	-	-	74	-31.66	-	-	0-360	250	H
5	16.82915	24.39	PK	41.1	-18.3	0	47.19	-	-	-	-	68.2	-21.01	0-360	150	H
2	* 8.41025	25.27	PK	36	-23.3	0	37.77	-	-	74	-36.23	-	-	0-360	150	V
4	* 11.21926	25.31	PK	38.3	-19.9	0	43.71	-	-	74	-30.29	-	-	0-360	150	V
6	16.83359	24.45	PK	41.2	-18.4	0	47.25	-	-	-	-	68.2	-20.95	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

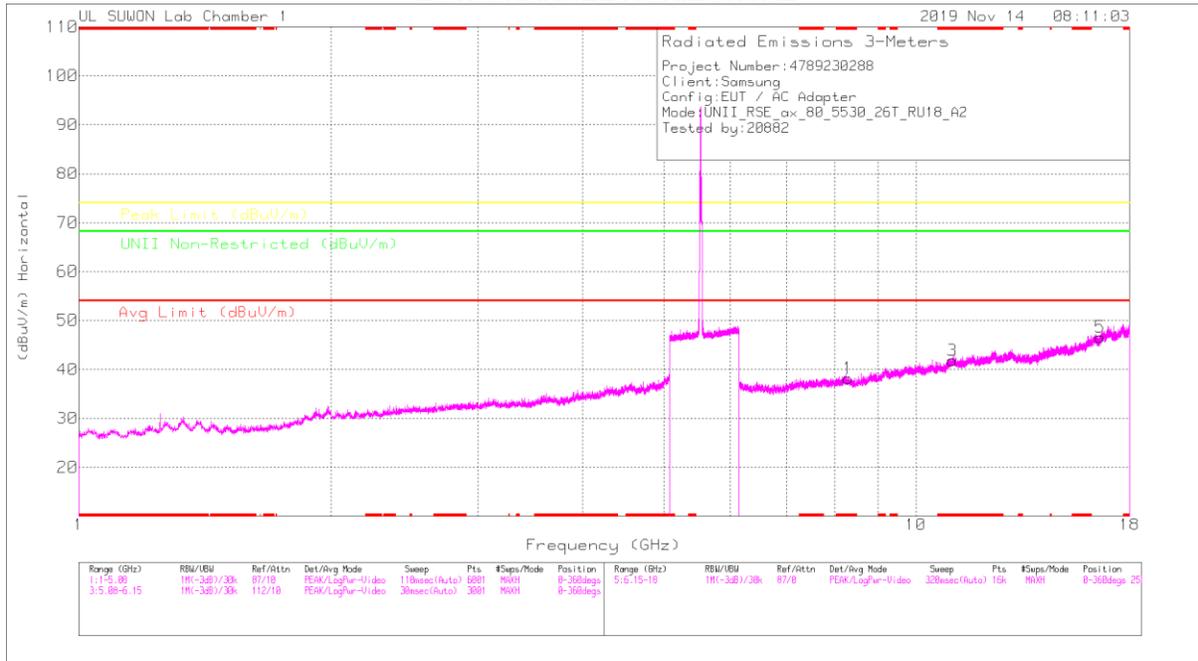
Frequency (MHz)	Meas Reading (dBu)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	Limit Non-Restricted (dBu/m)	Margin (dB)	Altitude (Meters)	Height (m)	Polarity
* 8.41276	35.25	PK-U	36	-23.4	0	47.85	-	-	74	-26.15	-	-	0	100	H
* 8.41407	35.14	PK-U	36	-23.4	0	47.74	-	-	74	-26.26	-	-	0	100	V
* 11.23377	34.03	PK-U	38.3	-20	0	52.33	-	-	74	-21.67	-	-	35	185	H
* 11.22017	22.47	ADR	38.3	-19.9	0	40.87	54	-13.13	-	-	-	-	35	185	H
* 11.20561	35.06	PK-U	38.3	-19.7	0	53.66	-	-	74	-20.34	-	-	225	108	V
* 11.28705	21.79	ADR	38.3	-20.1	0	39.99	54	-14.01	-	-	-	-	225	108	V
16.82824	33.76	PK-U	41.1	-18.3	0	56.56	-	-	-	-	68.2	-11.64	360	100	H
16.82567	34.35	PK-U	41.1	-18.3	0	57.15	-	-	-	-	68.2	-11.05	360	100	V

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

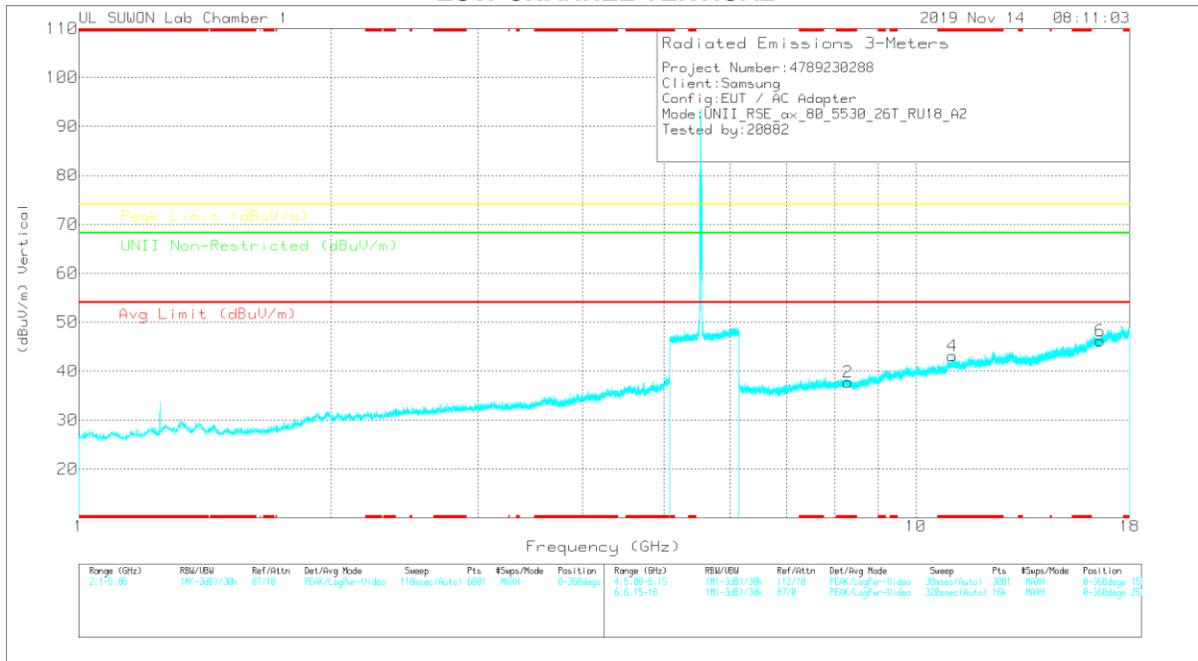
PK-U - U-NII: Maximum Peak

HE80 RU mode (ANT\_2 / 26T / Low: 18, High : 18)

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

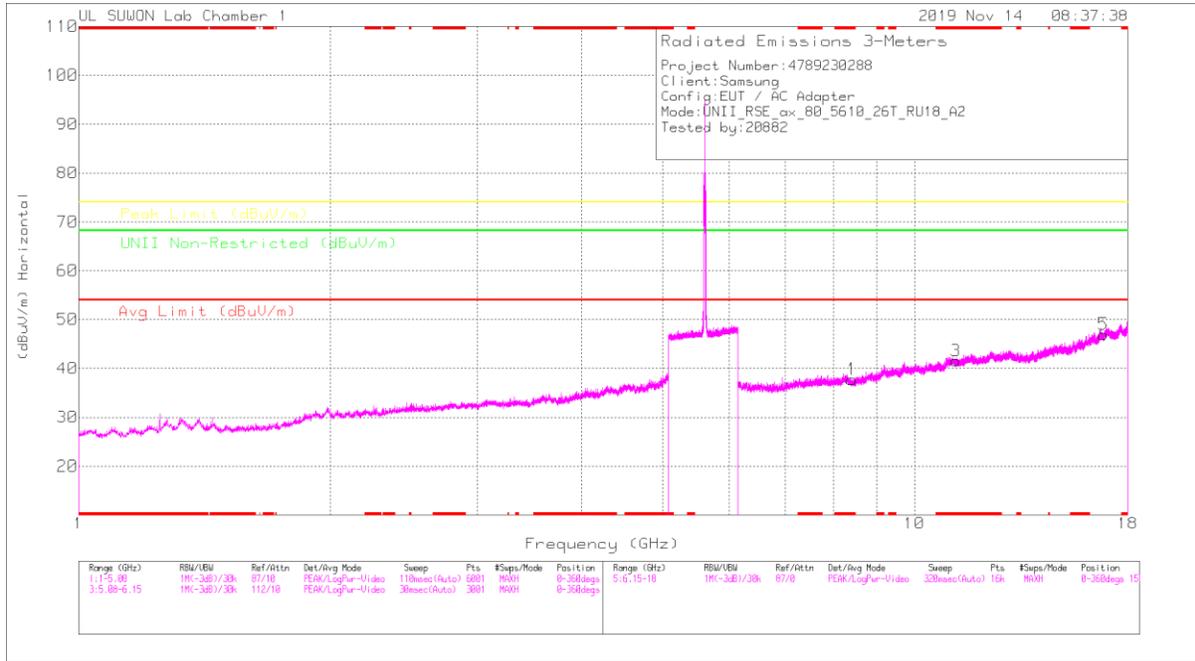
Marker	Frequency (GHz)	Marker Reading (dBu)	Det	3117_00168717	6GHz_HF9dB	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	Limit Non-Restricted (dBu/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
1	* 8.29842	26.86	PK	36.4	-25.1	0	38.16	-	-	74	-35.84	-	-	0-360	150	H
3	* 11.05782	25.43	PK	38.2	-21.8	0	41.83	-	-	74	-32.17	-	-	0-360	250	H
5	16.59439	24.78	PK	41	-19.2	0	46.98	-	-	-	-	68.2	-21.82	0-360	150	H
2	* 8.29854	25.43	PK	38.4	-25.1	0	37.73	-	-	74	-36.27	-	-	0-360	150	V
4	* 11.0593	26.7	PK	38.2	-21.8	0	43.1	-	-	74	-30.9	-	-	0-360	250	V
6	16.59216	24.35	PK	41	-19.2	0	46.15	-	-	-	-	68.2	-22.06	0-360	150	V

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

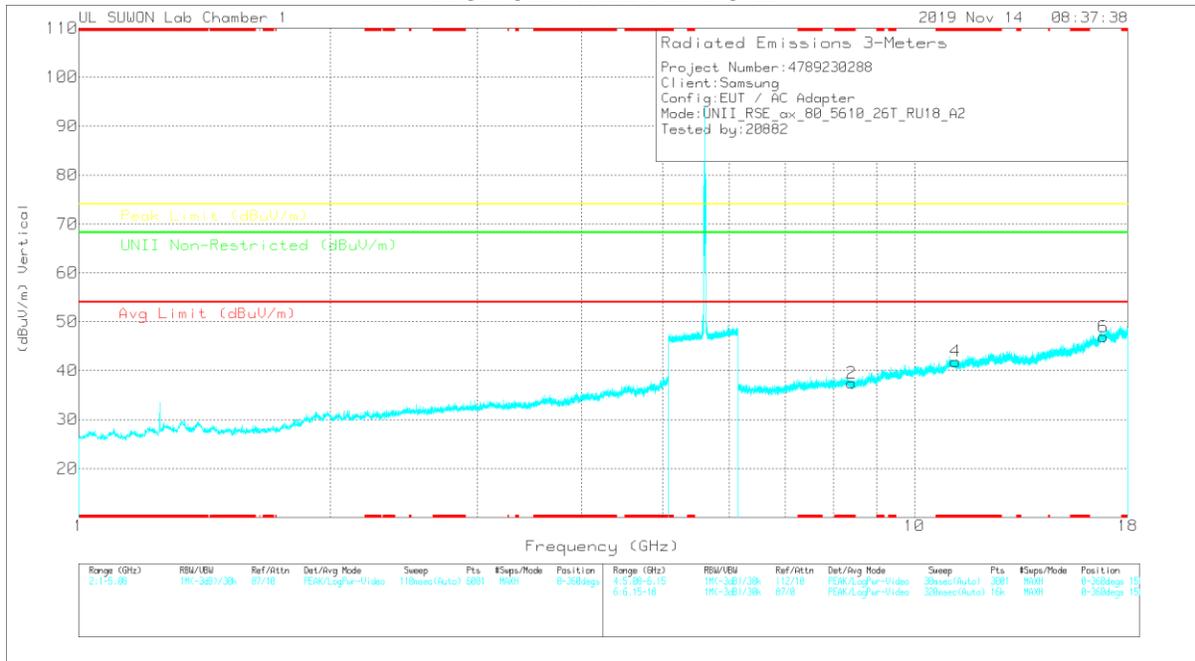
Frequency (GHz)	Marker Reading (dBu)	Det	3117_00168717	6GHz_HF9dB	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	Limit Non-Restricted (dBu/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
* 8.2971	37.26	PK-U	36.4	-25.1	0	48.56	-	-	74	-25.44	-	-	0	100	H
* 11.29974	36.94	PK-U	36.4	-25.1	0	49.24	-	-	74	-25.76	-	-	0	100	V
* 11.05655	36.4	PK-U	38.2	-21.8	0	52.8	-	-	74	-21.2	-	-	0	100	H
* 11.05919	35.16	PK-U	38.2	-21.8	0	51.56	-	-	74	-22.44	-	-	0	100	V
16.59499	34.79	PK-U	41	-19.1	0	56.69	-	-	-	-	68.2	-11.51	0	100	H
16.59508	34.69	PK-U	41	-19.2	0	56.49	-	-	-	-	68.2	-11.71	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)	Marker Reading (dBm)	Det	3117_00168717	6GHz_HF9dB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNI Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
1	* 8.41617	27.25	PK	36.3	-25.8	0	37.75	-	-	74	-36.25	-	-	0-360	250	H
3	* 11.20371	25.56	PK	38.4	-22.4	0	41.56	-	-	74	-32.44	-	-	0-360	150	H
5	16.82915	24.17	PK	41.5	-18.7	0	46.97	-	-	-	-	68.2	-21.23	0-360	250	H
2	* 8.41247	26.98	PK	36.3	-25.8	0	37.68	-	-	74	-36.52	-	-	0-360	250	V
4	* 11.20075	25.88	PK	38.4	-22.4	0	41.88	-	-	74	-32.12	-	-	0-360	250	V
6	16.82915	24.13	PK	41.5	-18.7	0	46.93	-	-	-	-	68.2	-21.27	0-360	250	V

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

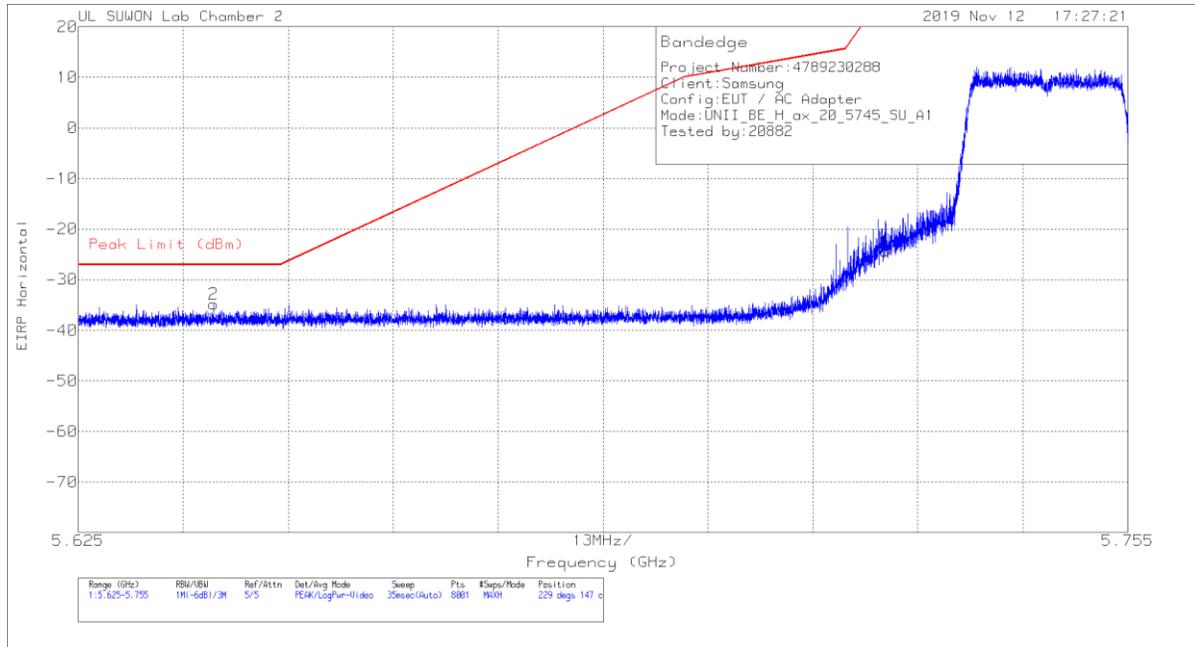
Frequency (GHz)	Marker Reading (dBm)	Det	3117_00168717	6GHz_HF9dB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNI Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
* 8.41772	37.77	PK-U	36.3	-25.8	0	48.27	-	-	74	-25.73	-	-	0	100	H
* 8.41783	37.99	PK-U	36.3	-25.8	0	48.69	-	-	74	-25.51	-	-	0	100	V
* 11.20397	36.17	PK-U	38.4	-22.4	0	52.17	-	-	74	-21.83	-	-	0	100	H
* 11.20556	36	PK-U	38.4	-22.3	0	52.1	-	-	74	-21.9	-	-	0	100	V
16.82748	34.94	PK-U	41.5	-18.7	0	57.74	-	-	-	-	68.2	-10.46	0	100	H
16.82912	34.42	PK-U	41.5	-18.7	0	57.22	-	-	-	-	68.2	-10.98	0	100	V

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

### 11.1.7.RESTRICTED BAND-EDGE\_5.8GHz BAND LOW CHANNEL

HE20 SU mode (ANT\_1)

#### HORIZONTAL PEAK AND AVERAGE PLOT



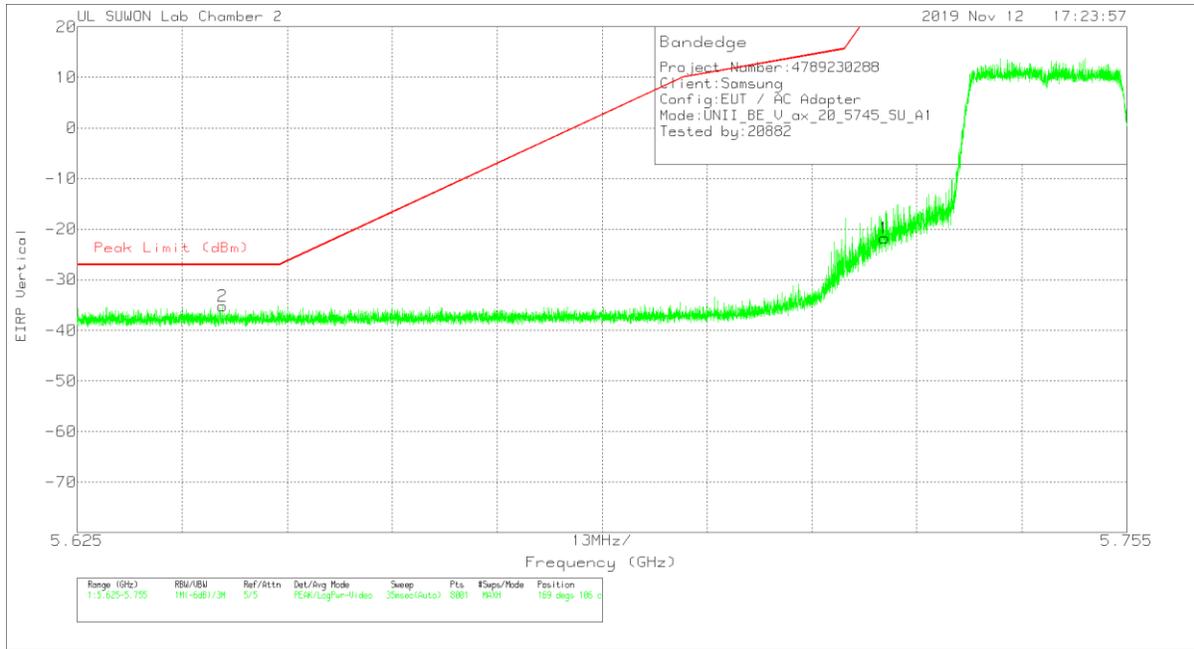
#### HORIZONTAL DATA

##### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531.311700 168724]	10dB_ATT(dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-53.2	PK		-17.5	11.8	0	-24.4	26.97	-51.37	229	147	H
2	5.64177	-63.3	PK		-17.7	11.8	0	-34.8	-27	-7.8	229	147	H

Pk - Peak detector

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

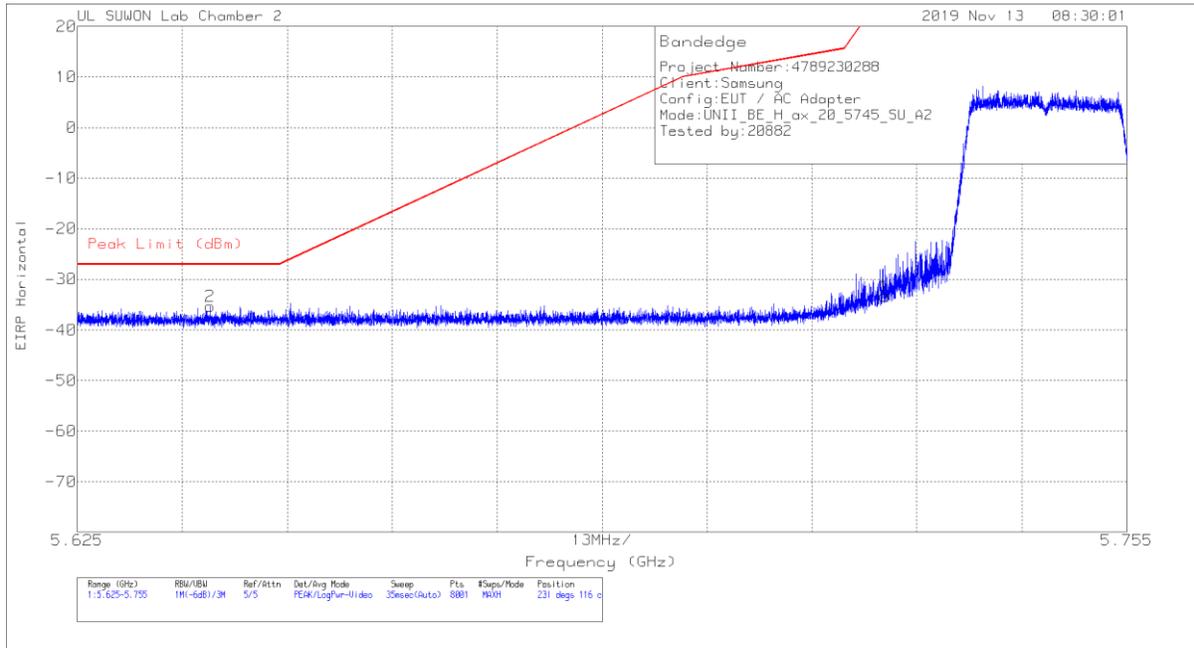
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[D 0168724]	10dB_ATT(dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-50.6	Pk	34.5	-17.5	11.8	0	-21.8	26.97	-48.77	169	106	V
2	5.64301	-63.72	Pk	34.4	-17.7	11.8	0	-35.22	-27	-8.22	169	106	V

Pk - Peak detector

HE20 SU mode (ANT\_2)

HORIZONTAL PEAK AND AVERAGE PLOT



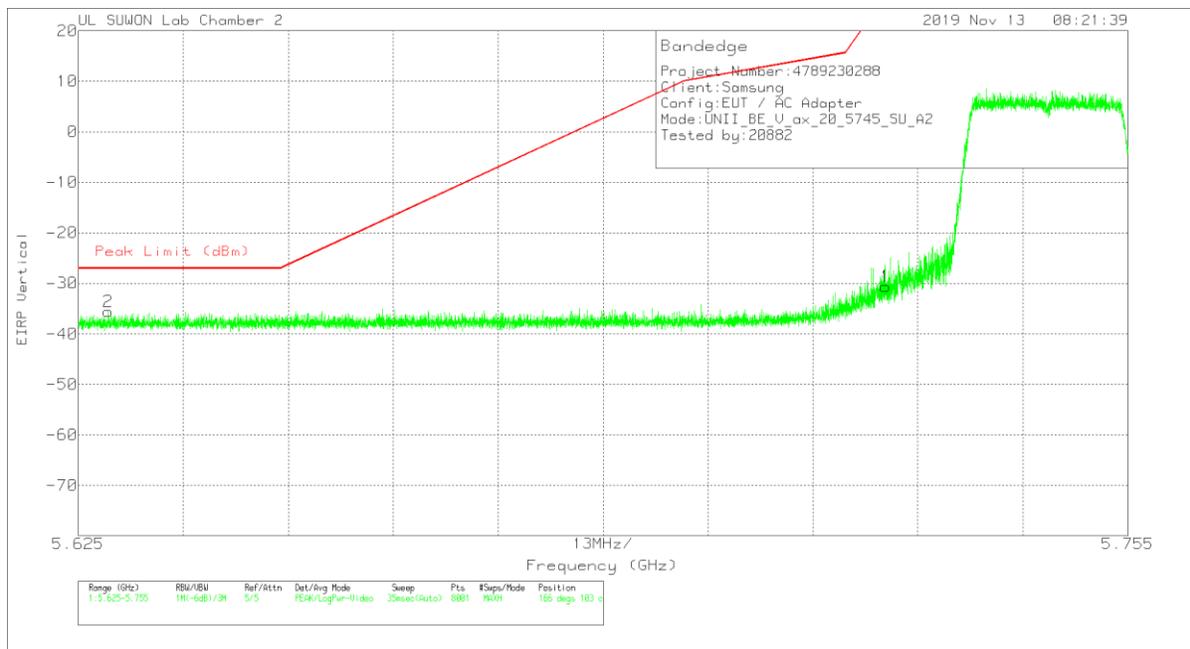
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[0 0168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-62.08	Pk	34.5	-17.5	11.8	0	-33.28	26.97	-60.25	231	116	H
2	5.64143	-63.83	Pk	34.4	-17.7	11.8	0	-35.33	-27	-8.33	231	116	H

Pk - Peak detector

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

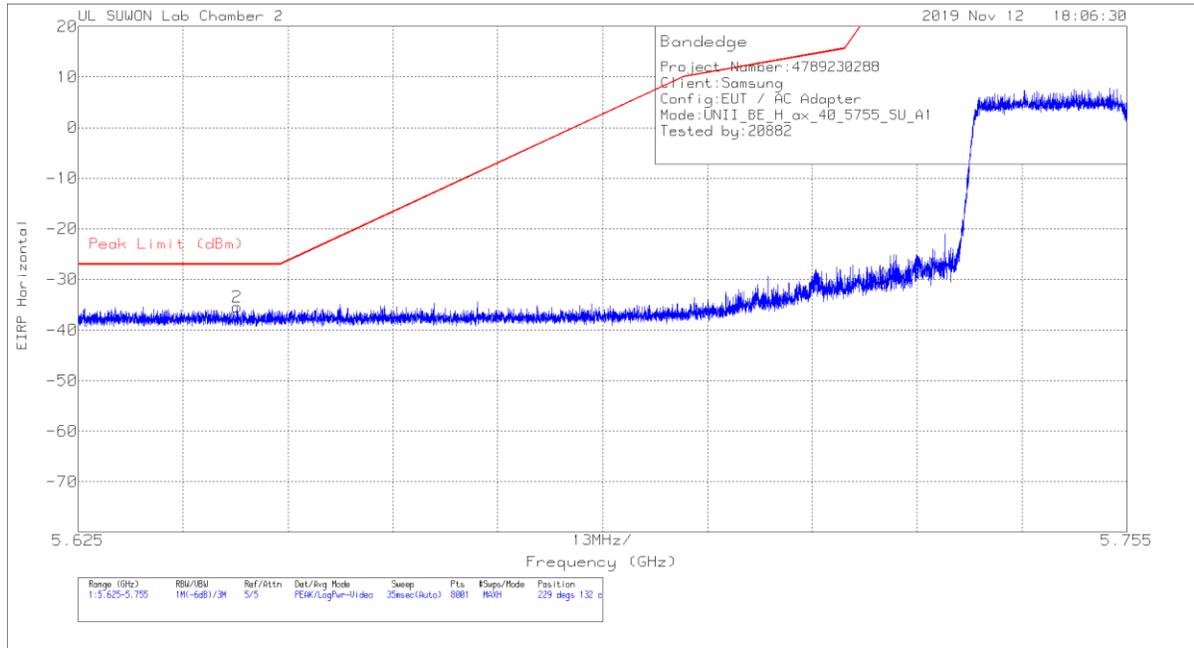
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-59.43	Pk		-17.5	11.8	0	-30.63	26.97	-57.6	166	103	V
2	5.62869	-64.12	Pk		-17.7	11.8	0	-35.62	-27	-8.62	166	103	V

Pk - Peak detector

HE40 SU mode (ANT\_1)

HORIZONTAL PEAK AND AVERAGE PLOT



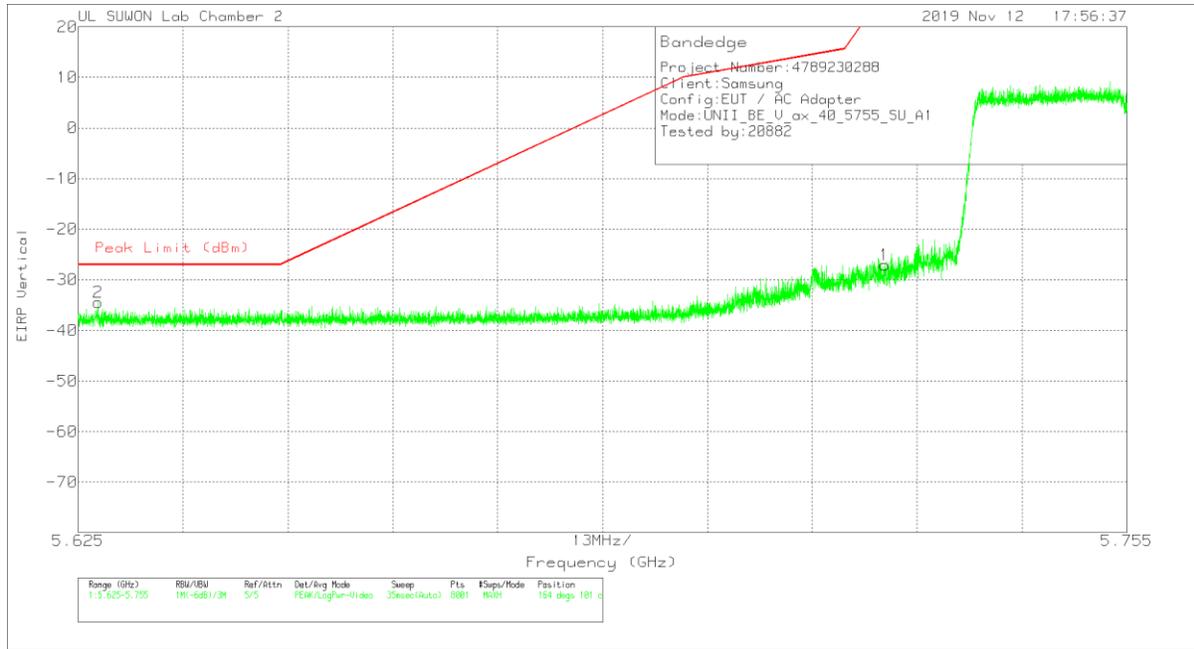
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-59.56	Pk	34.5	-17.5	11.8	0	-30.76	26.97	-57.73	229	132	H
2	5.64471	-63.96	Pk	34.4	-17.7	11.8	0	-35.46	-27	-8.46	229	132	H

Pk - Peak detector

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

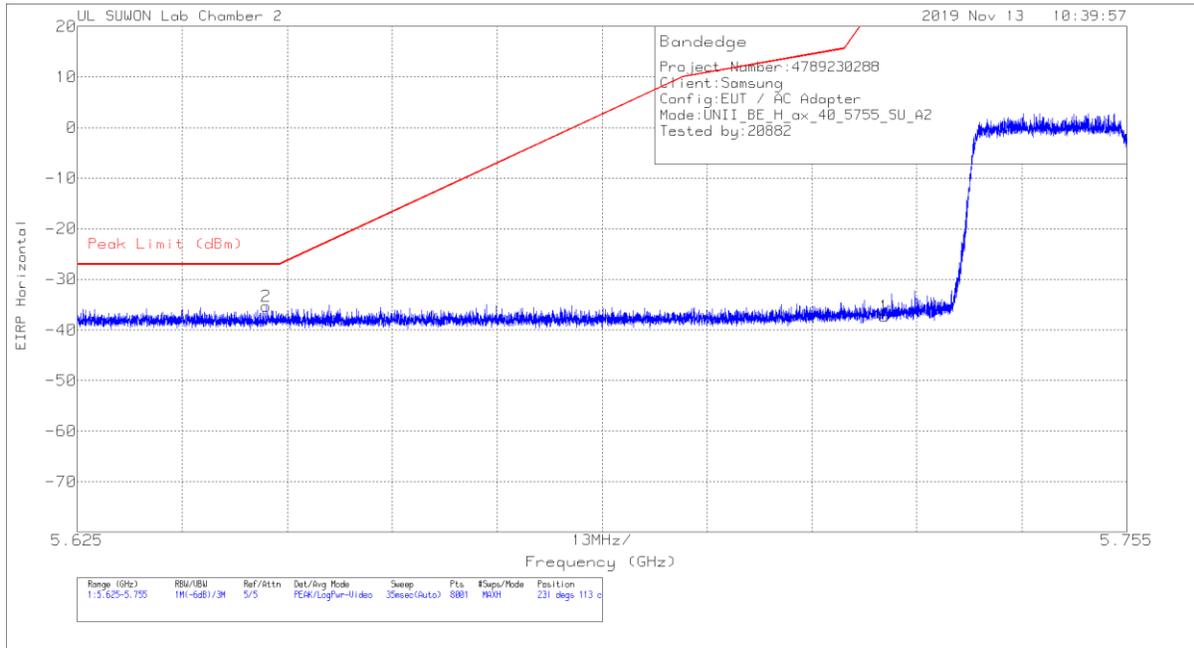
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-55.87	Pk		-17.5	11.8	0	-27.07	26.97	-54.04	164	101	V
2	5.62744	-62.96	Pk		-17.7	11.8	0	-34.46	-27	-7.46	164	101	V

Pk - Peak detector

HE40 SU mode (ANT\_2)

HORIZONTAL PEAK AND AVERAGE PLOT



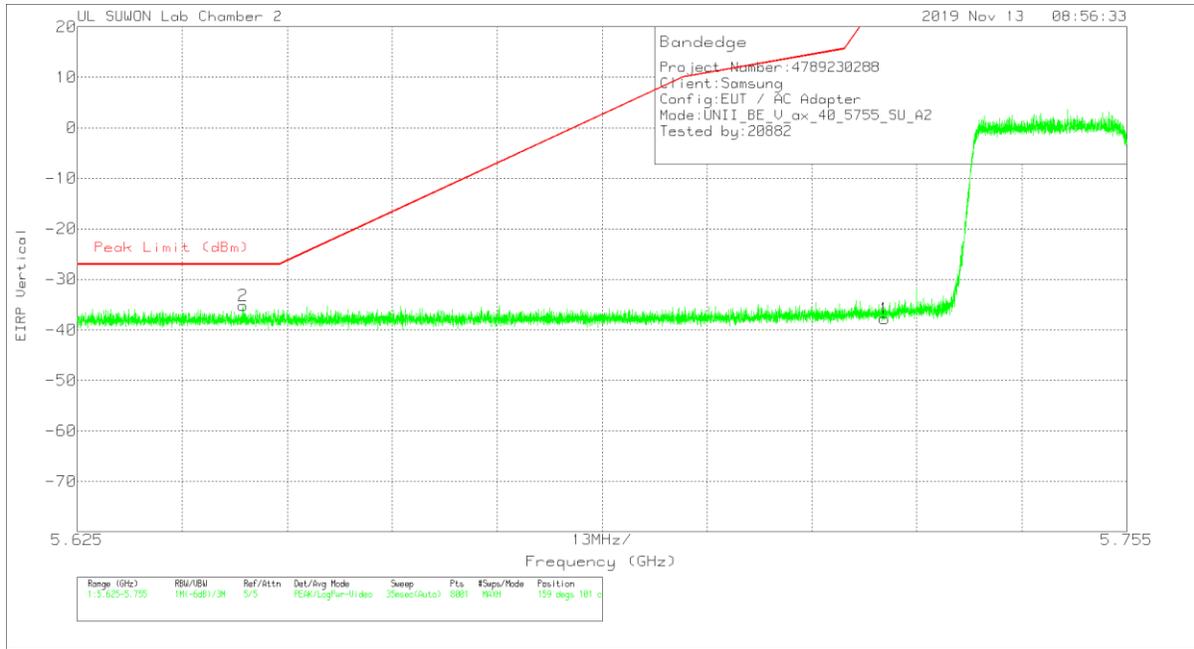
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-66.05	Pk	34.5	-17.5	11.8	0	-37.25	26.97	-64.22	231	113	H
2	5.64842	-63.82	Pk	34.4	-17.7	11.8	0	-35.32	-27	-8.32	231	113	H

Pk - Peak detector

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

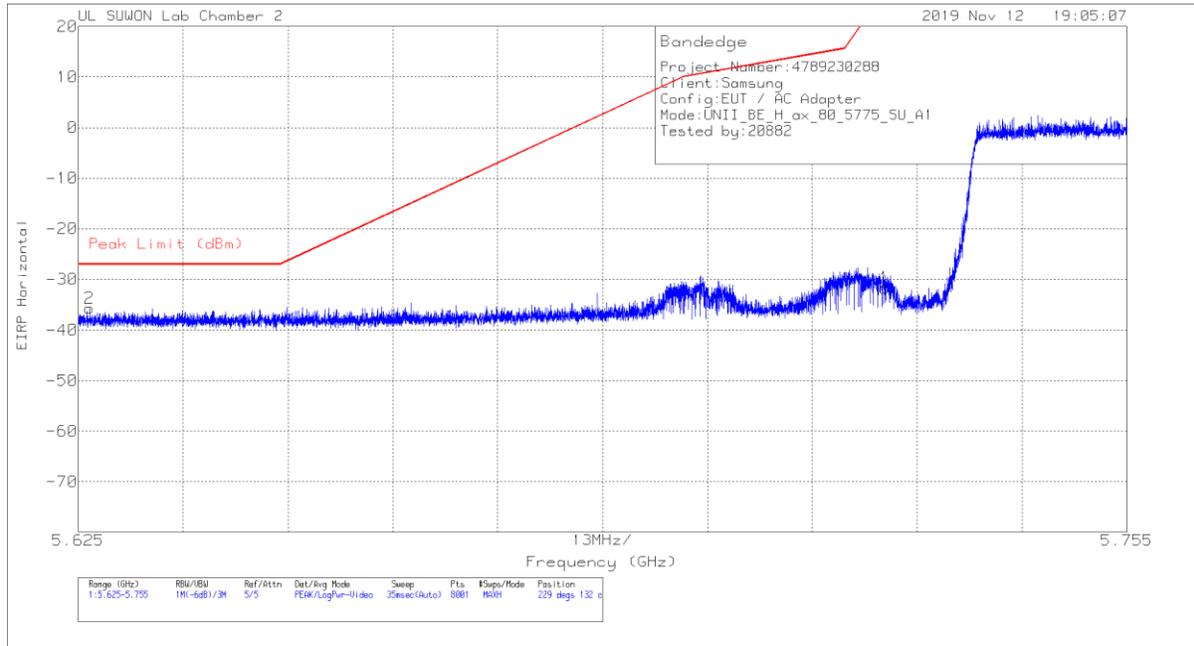
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-66.57	Pk		-17.5	11.8	0	-37.77	26.97	-64.74	159	101	V
2	5.64552	-63.7	Pk		-17.7	11.8	0	-35.2	-27	-8.2	159	101	V

Pk - Peak detector

HE80 SU mode (ANT\_1)

HORIZONTAL PEAK AND AVERAGE PLOT



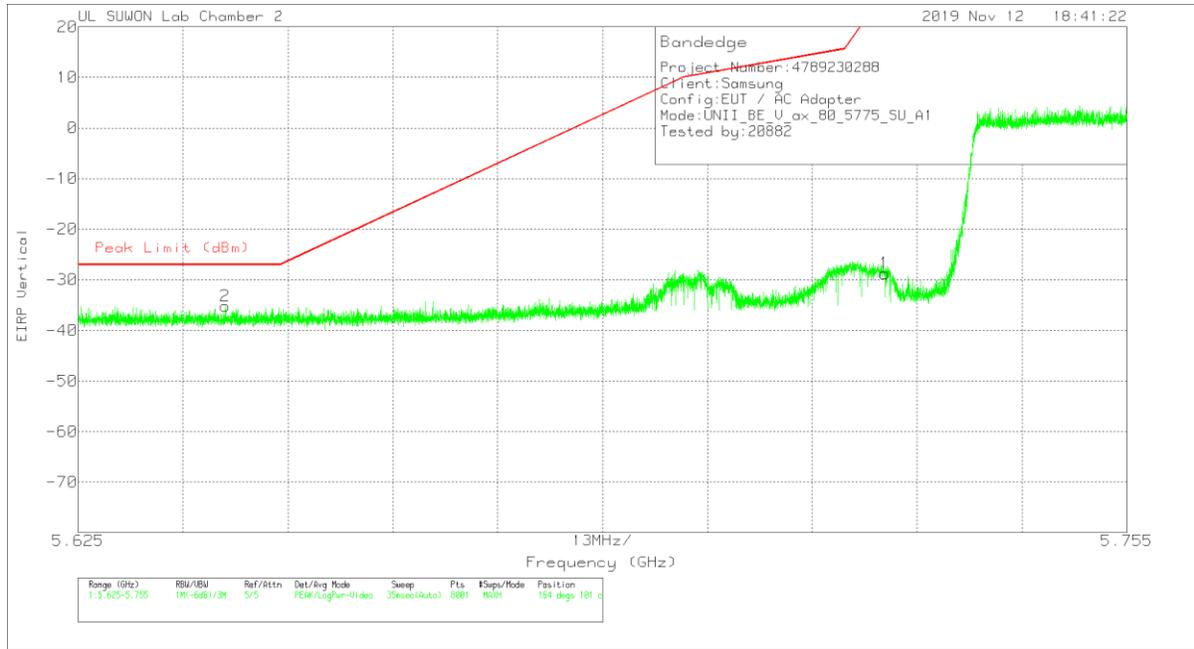
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_311710 0168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-60.48	Pk	34.5	-17.5	11.8	0	-31.68	26.97	-58.65	229	132	H
2	5.62637	-64.18	Pk	34.4	-17.7	11.8	0	-35.68	-27	-8.68	229	132	H

Pk - Peak detector

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

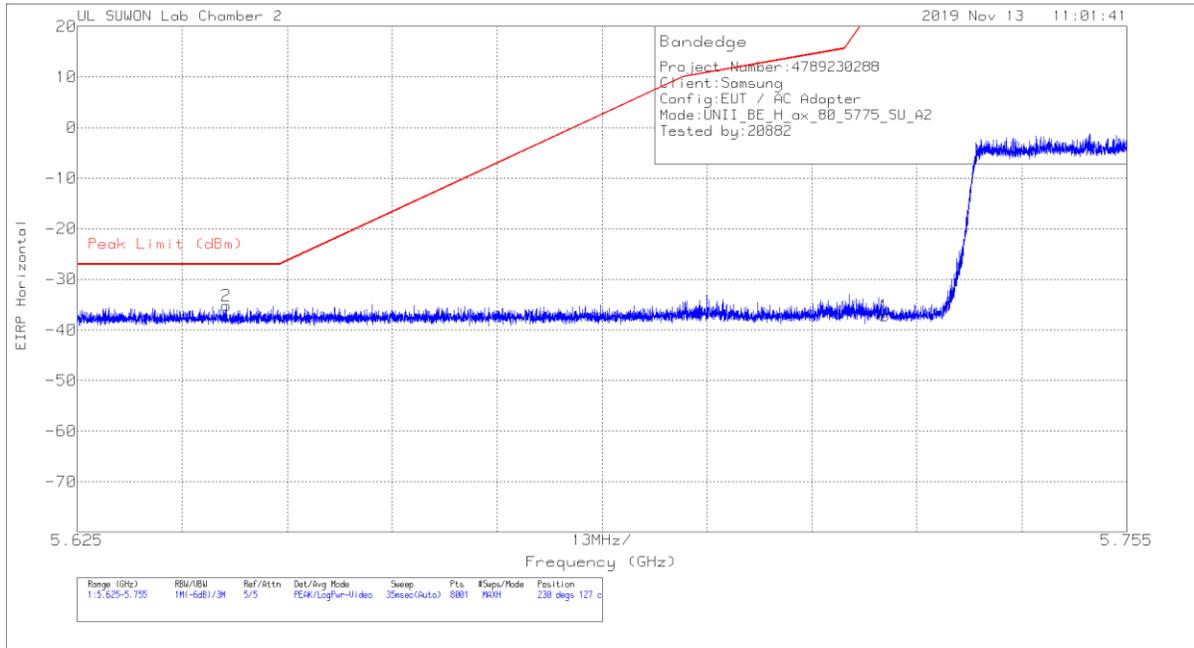
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-57.52	Pk	34.5	-17.5	11.8	0	-28.72	26.97	-55.69	164	101	V
2	5.64325	-63.75	Pk	34.4	-17.7	11.8	0	-35.25	-27	-8.25	164	101	V

Pk - Peak detector

HE80 SU mode (ANT\_2)

HORIZONTAL PEAK AND AVERAGE PLOT



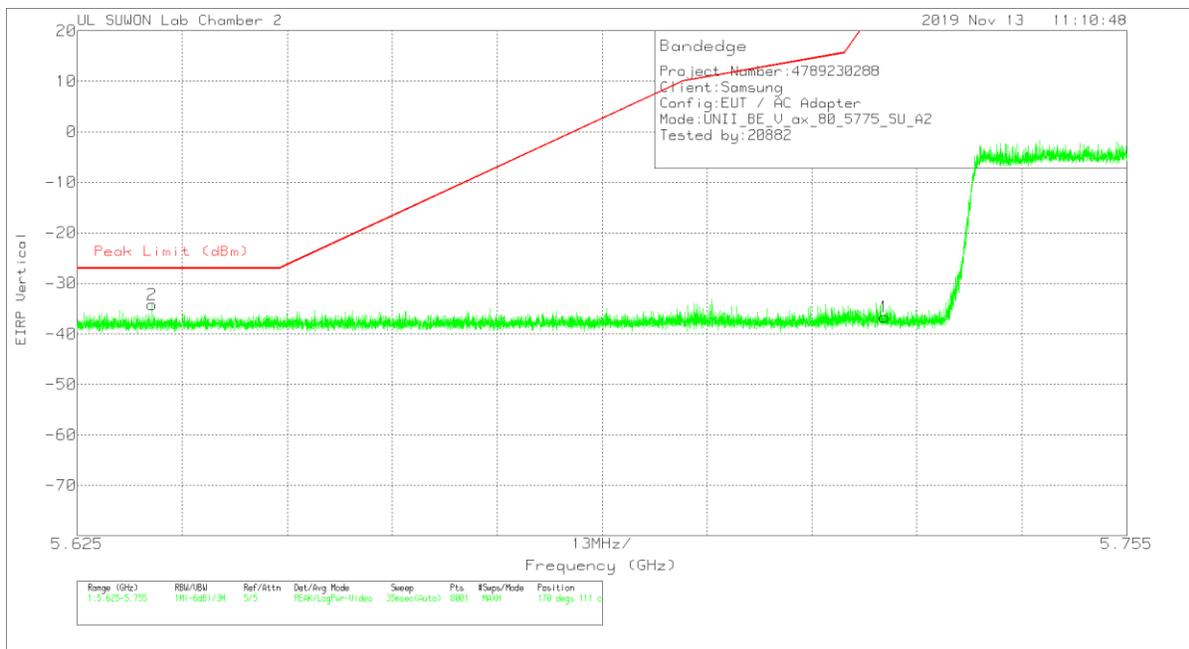
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[0 0168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-66	Pk	34.5	-17.5	11.8	0	-37.2	26.97	-64.17	230	127	H
2	5.64348	-63.66	Pk	34.4	-17.7	11.8	0	-35.16	-27	-8.16	230	127	H

Pk - Peak detector

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

Trace Markers

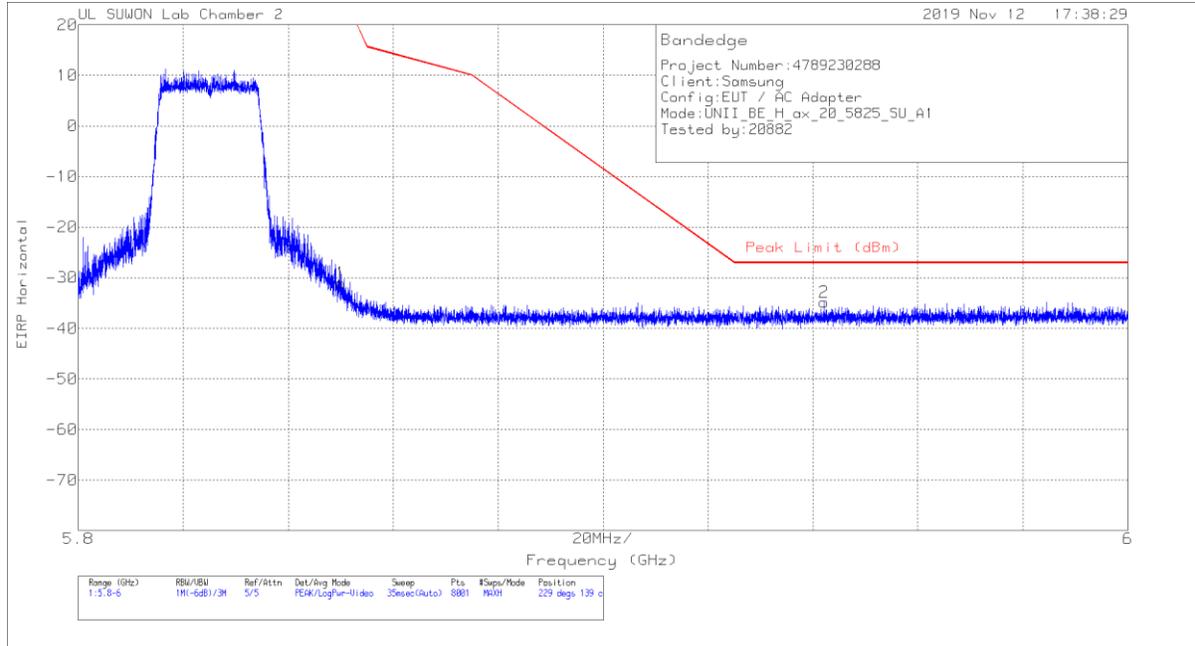
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-65.44	Pk		-17.5	11.8	0	-36.64	26.97	-63.61	170	111	V
2	5.63426	-62.76	Pk		-17.7	11.8	0	-34.26	-27	-7.26	170	111	V

Pk - Peak detector

### HIGH CHANNEL

HE20 SU mode (ANT\_1)

### HORIZONTAL PEAK AND AVERAGE PLOT



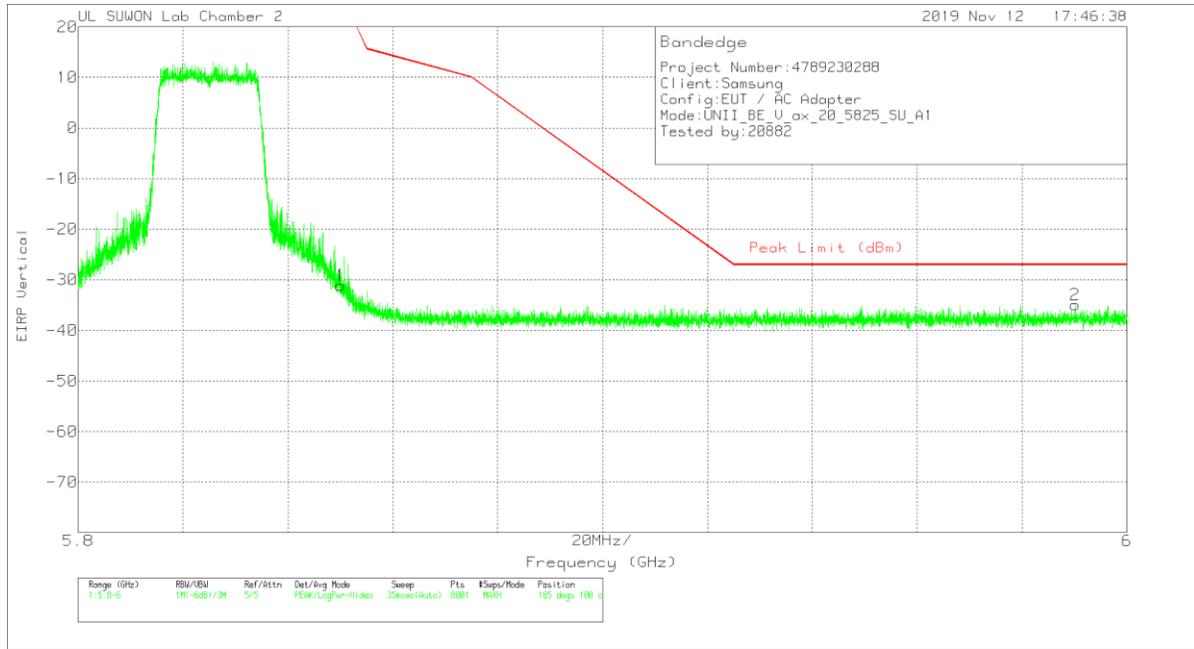
### HORIZONTAL DATA

#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-60.05	Pk	34.5	-17.3	11.8	0	-31.05	26.94	-57.99	229	139	H
2	5.94218	-63.9	Pk	34.6	-17.3	11.8	0	-34.8	-27	-7.8	229	139	H

Pk - Peak detector

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

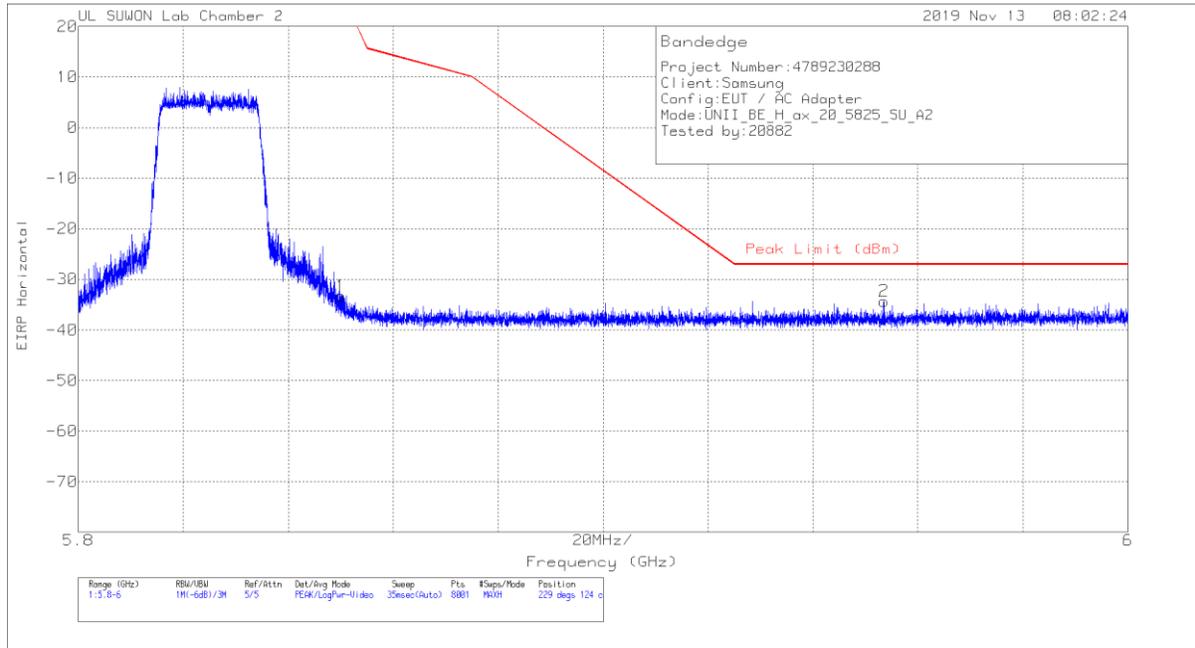
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-60.09	Pk	34.5	-17.3	11.8	0	-31.09	26.94	-58.03	165	100	V
2	5.99008	-64.23	Pk	34.8	-17.3	11.8	0	-34.93	-27	-7.93	165	100	V

Pk - Peak detector

HE20 SU mode (ANT\_2)

HORIZONTAL PEAK AND AVERAGE PLOT



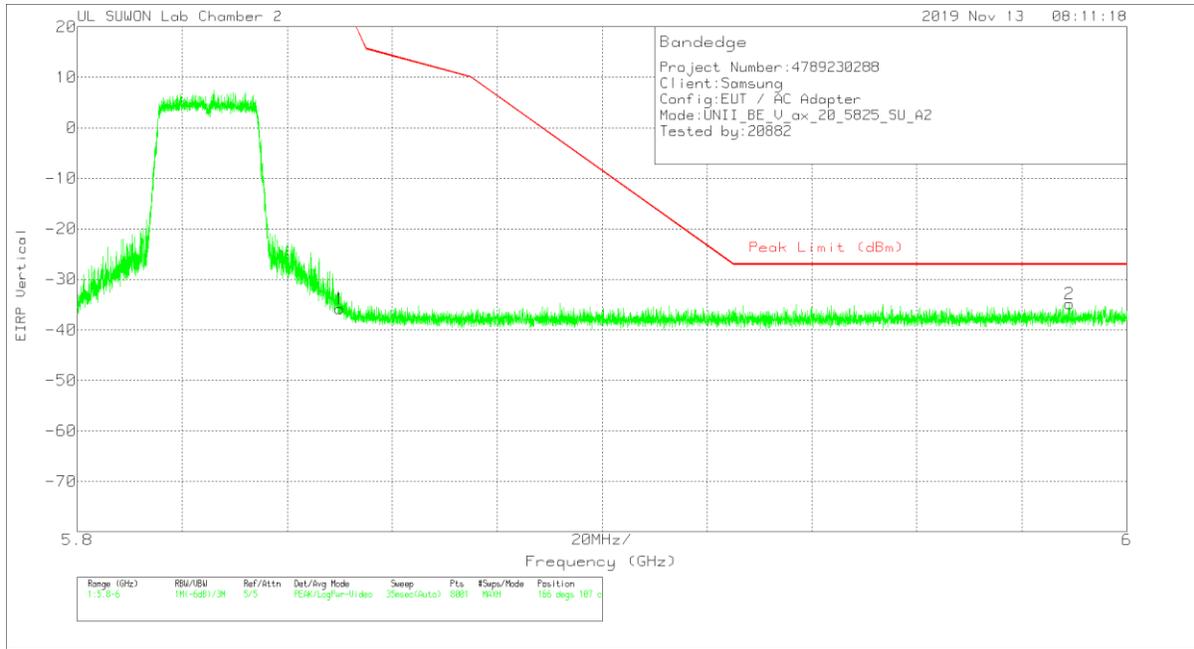
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-62.28	Pk	34.5	-17.3	11.8	0	-33.28	26.94	-60.22	229	124	H
2	5.95348	-63.37	Pk	34.6	-17.3	11.8	0	-34.27	-27	-7.27	229	124	H

Pk - Peak detector

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

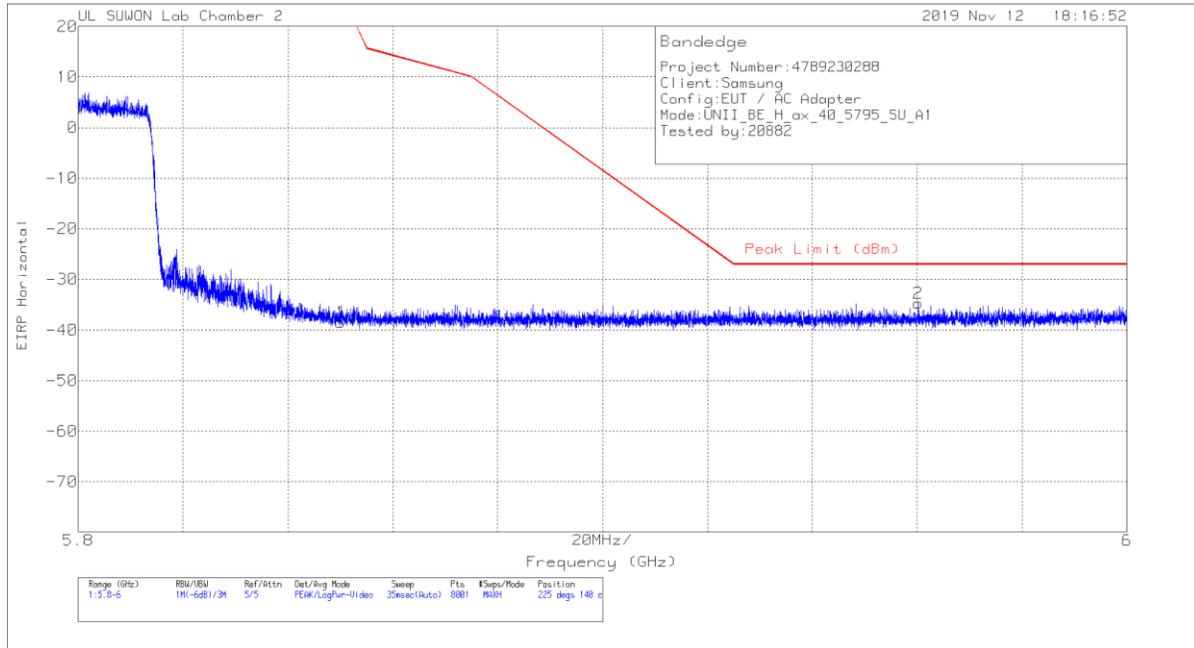
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-64.84	Pk	34.5	-17.3	11.8	0	-35.84	26.94	-62.78	166	107	V
2	5.9891	-64.17	Pk	34.8	-17.3	11.8	0	-34.87	-27	-7.87	166	107	V

Pk - Peak detector

HE40 SU mode (ANT\_1)

HORIZONTAL PEAK AND AVERAGE PLOT



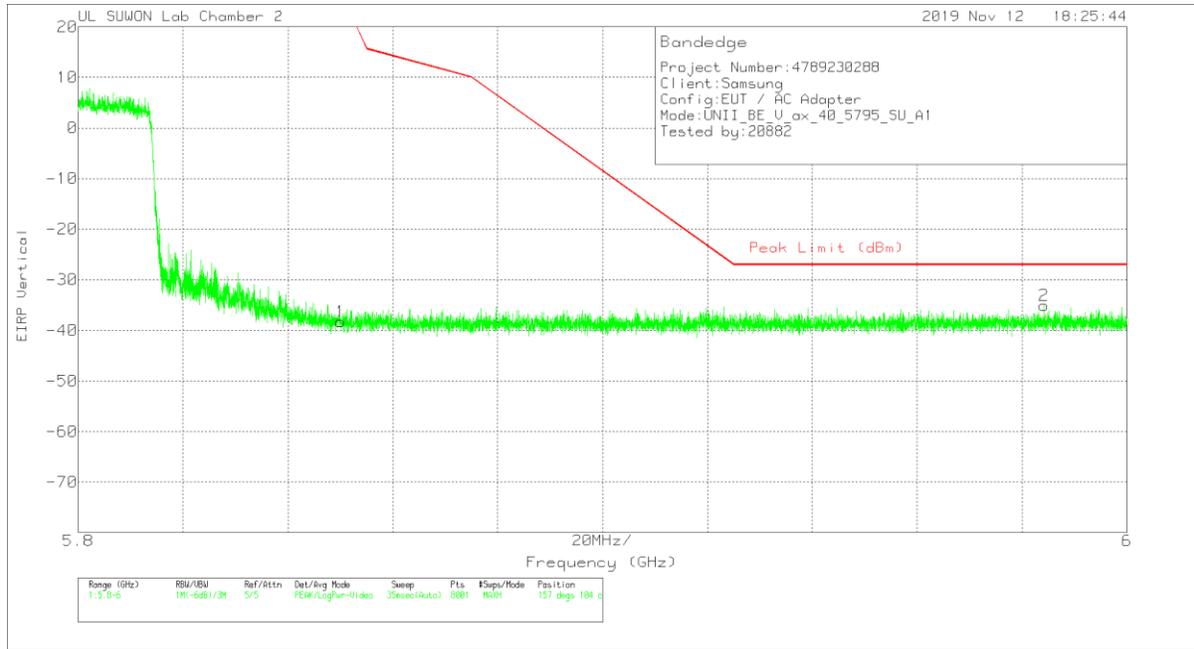
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531.311700 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-67.54	Pk	34.5	-17.3	11.8	0	-38.54	26.94	-65.48	225	140	H
2	5.9602	-63.83	Pk	34.6	-17.3	11.8	0	-34.73	-27	-7.73	225	140	H

Pk - Peak detector

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

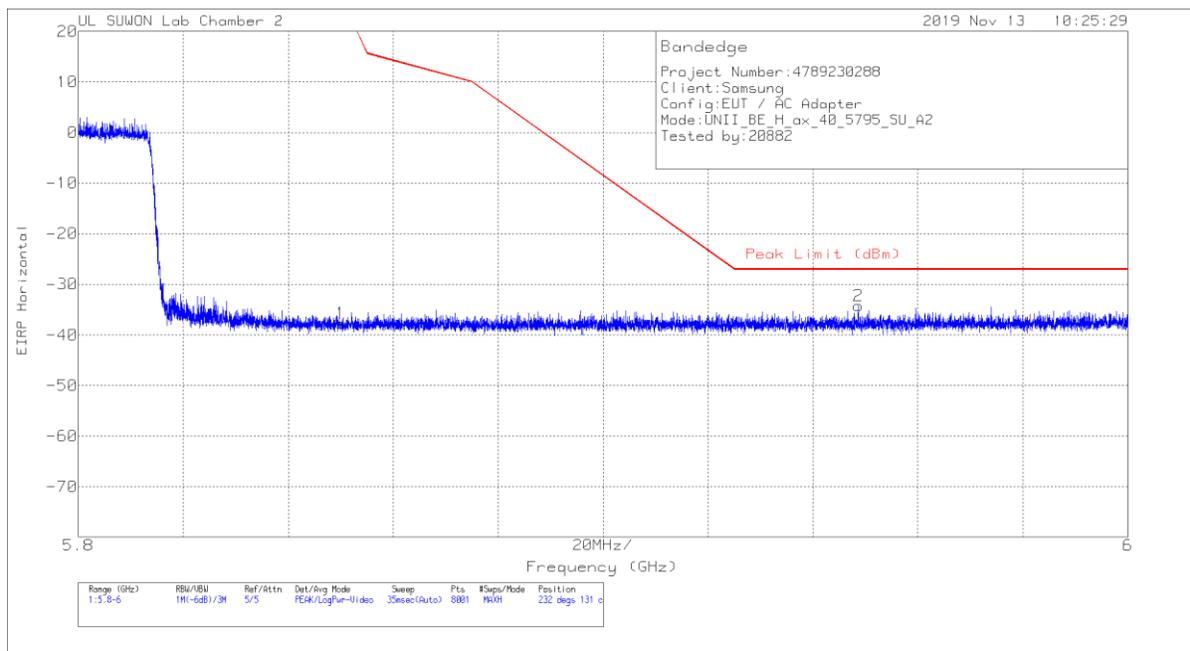
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[D 0168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-67.24	Pk	34.5	-17.3	11.8	0	-38.24	26.94	-65.18	157	104	V
2	5.9842	-64.31	Pk	34.7	-17.3	11.8	0	-35.11	-27	-8.11	157	104	V

Pk - Peak detector

HE40 SU mode (ANT\_2)

HORIZONTAL PEAK AND AVERAGE PLOT



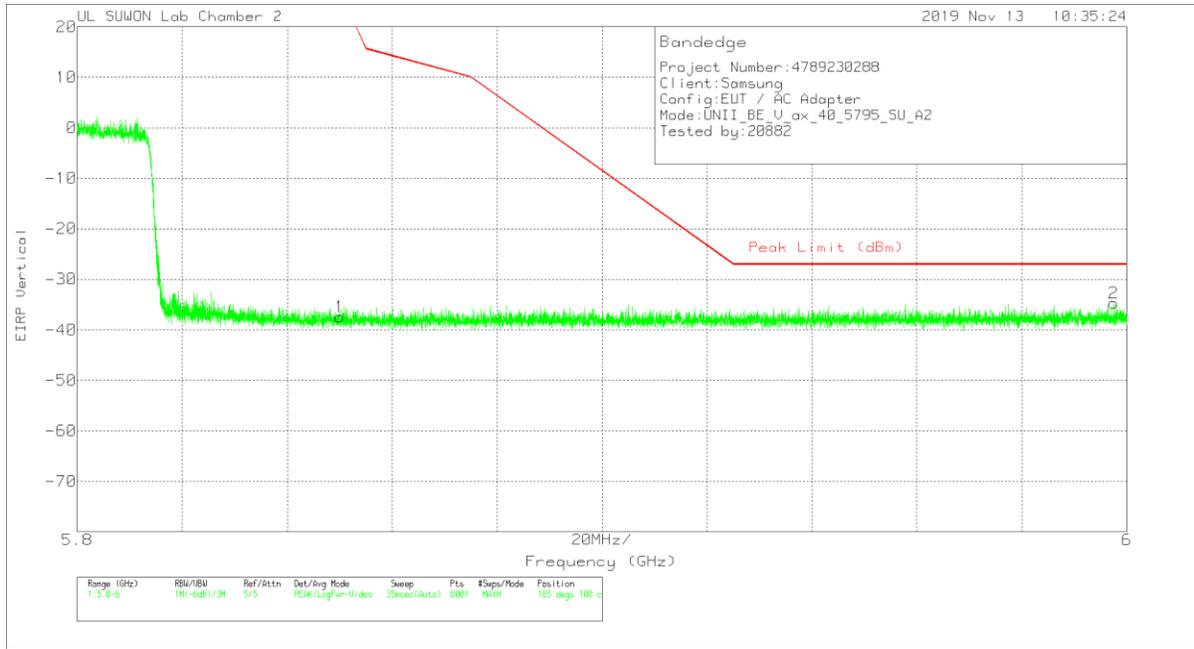
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-66.64	Pk	34.5	-17.3	11.8	0	-37.64	26.94	-64.58	232	131	H
2	5.9486	-63.33	Pk	34.6	-17.3	11.8	0	-34.23	-27	-7.23	232	131	H

Pk - Peak detector

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

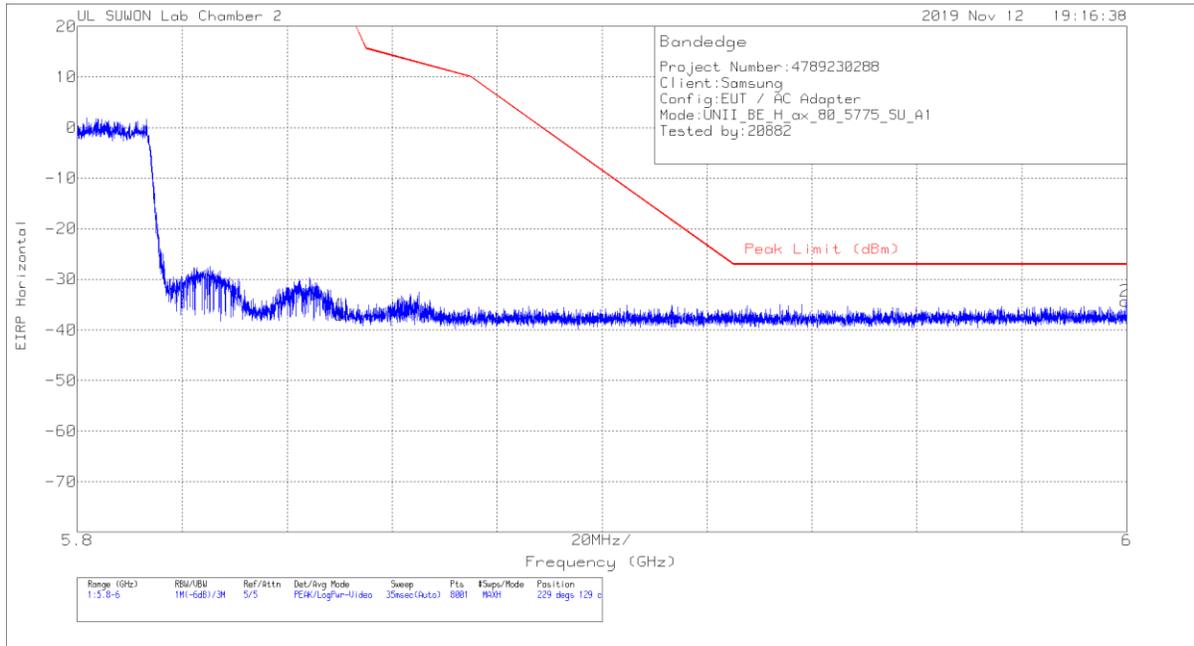
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-66.38	Pk		-17.3	11.8	0	-37.38	26.94	-64.32	165	108	V
2	5.99748	-63.98	Pk		-17.3	11.8	0	-34.68	-27	-7.68	165	108	V

Pk - Peak detector

HE80 SU mode (ANT\_1)

HORIZONTAL PEAK AND AVERAGE PLOT



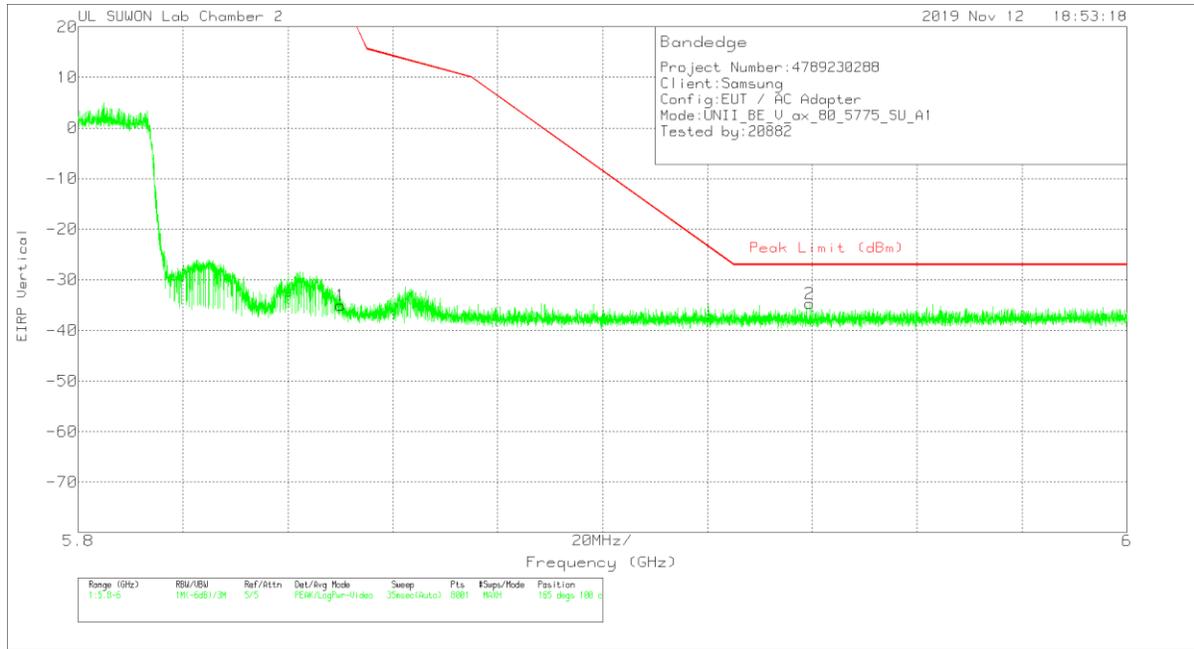
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[D 0168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-65.98	Pk	34.5	-17.3	11.8	0	-36.98	26.94	-63.92	229	129	H
2	5.9997	-63.57	Pk	34.8	-17.3	11.8	0	-34.27	-27	-7.27	229	129	H

Pk - Peak detector

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

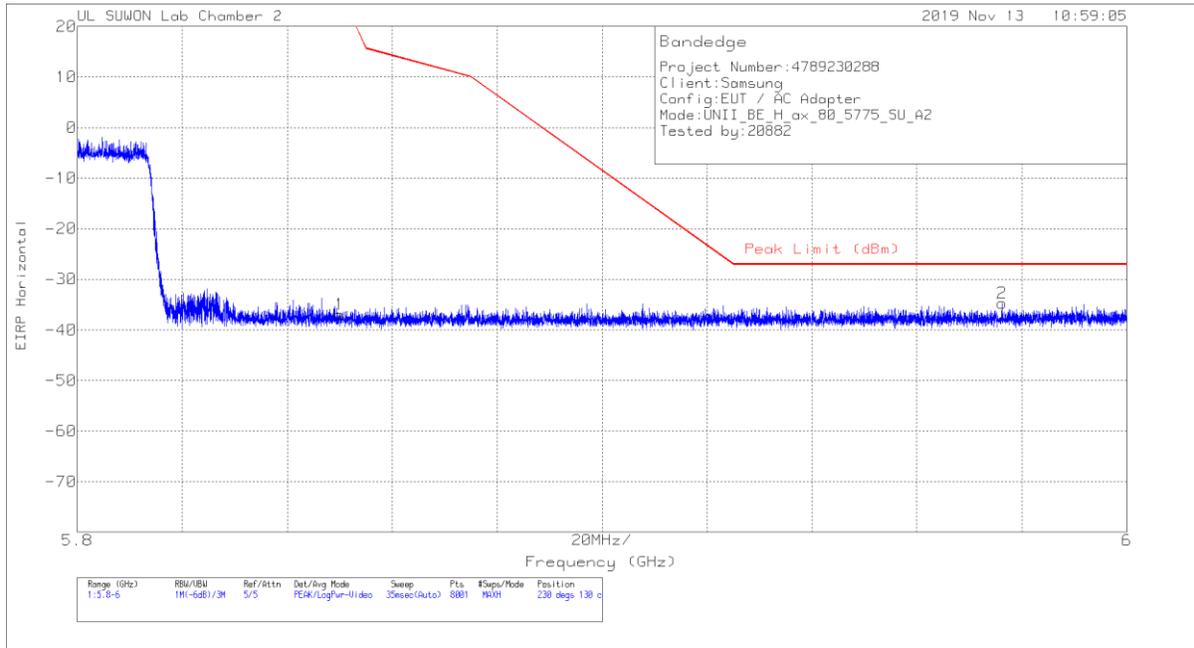
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[D 0168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-64.11	Pk	34.5	-17.3	11.8	0	-35.11	26.94	-62.05	165	100	V
2	5.93955	-63.78	Pk	34.6	-17.3	11.8	0	-34.68	-27	-7.68	165	100	V

Pk - Peak detector

HE80 SU mode (ANT\_2)

HORIZONTAL PEAK AND AVERAGE PLOT



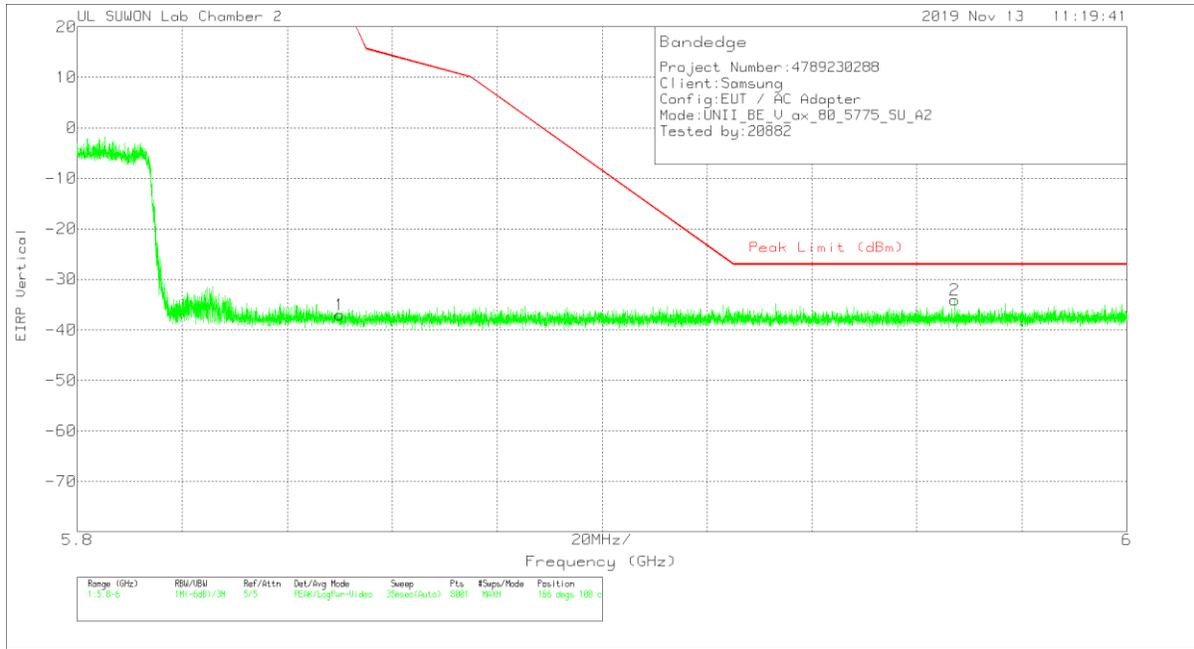
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[D 0168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-65.92	Pk	34.5	-17.3	11.8	0	-36.92	26.94	-63.86	230	130	H
2	5.97625	-64.03	Pk	34.7	-17.2	11.8	0	-34.73	-27	-7.73	230	130	H

Pk - Peak detector

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

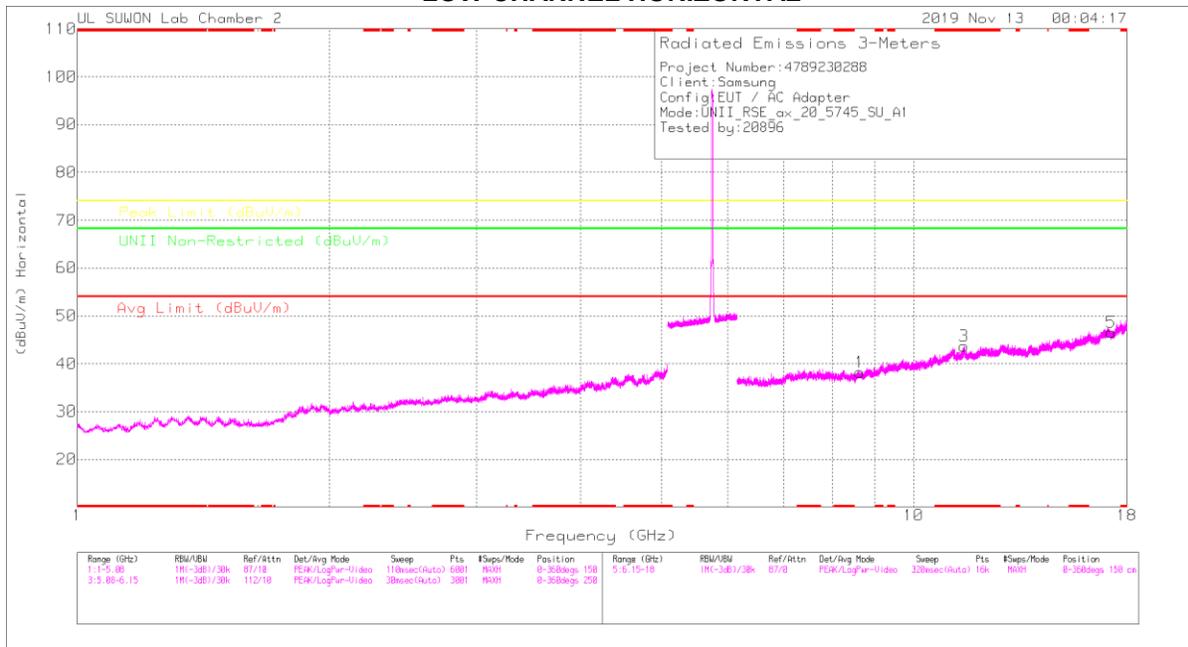
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-66.06	Pk	34.5	-17.3	11.8	0	-37.06	26.94	-64	166	100	V
2	5.9672	-63.33	Pk	34.7	-17.3	11.8	0	-34.13	-27	-7.13	166	100	V

Pk - Peak detector

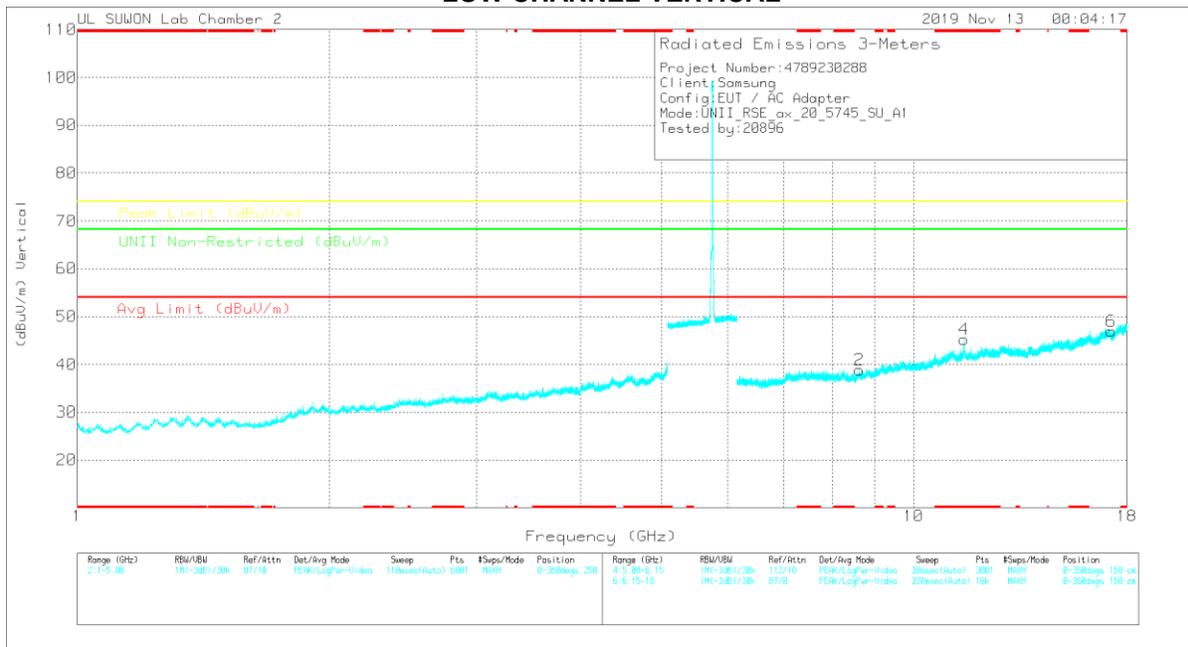
### 11.1.8. HARMONICS AND SPURIOUS EMISSIONS\_5.8GHz BAND

HE20 SU mode (ANT\_1)

#### 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)	Marker Reading (dBu)	Det	3117_00168724	6GHz_HPS(6)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	UMI Non-Restricted (dBu/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.62796	23.88	PK	36.2	-21.9	0	38.18	-	-	-	-	68.2	-30.02	0-360	150	H
3	* 11.49196	25.1	PK	38.3	-19.7	0	43.7	-	-	74	-30.3	-	-	0-360	250	H
5	17.23275	23.79	PK	41.3	-18.5	0	46.59	-	-	-	-	68.2	-21.61	0-360	250	H
2	8.62131	24.47	PK	36.2	-21.8	0	38.87	-	-	-	-	68.2	-29.33	0-360	150	V
4	* 11.49032	26.61	PK	38.3	-19.7	0	45.21	-	-	74	-28.79	-	-	0-360	150	V
6	17.24239	24.17	PK	41.3	-18.5	0	46.97	-	-	-	-	68.2	-21.23	0-360	150	V

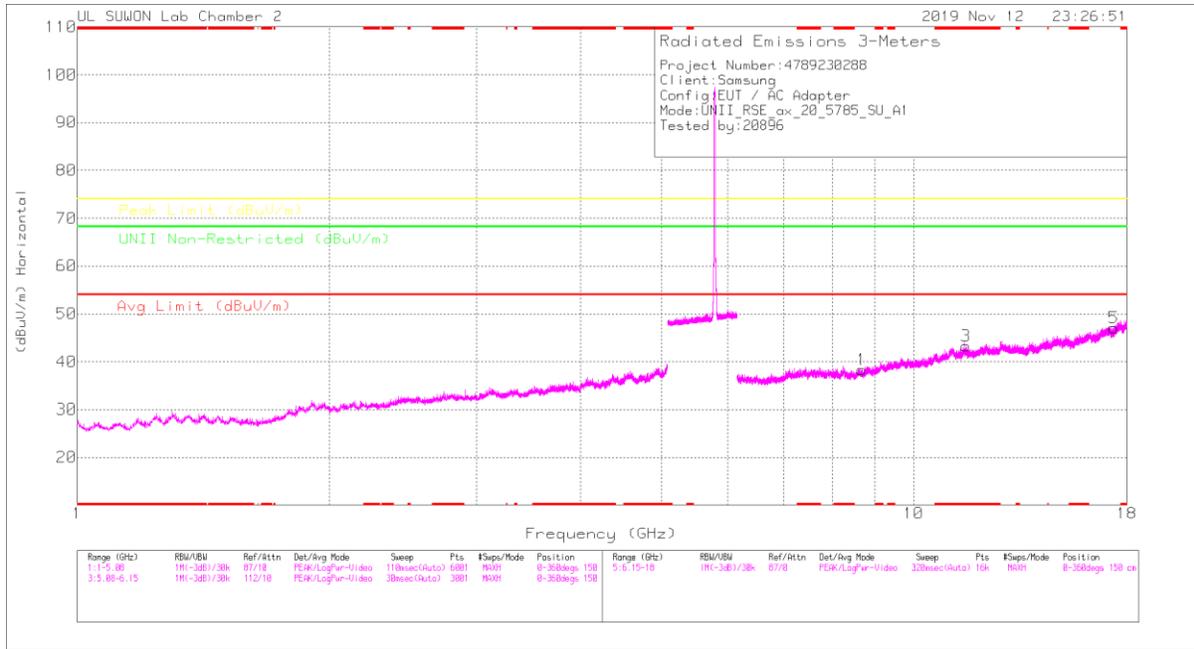
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

**Radiated Emissions**

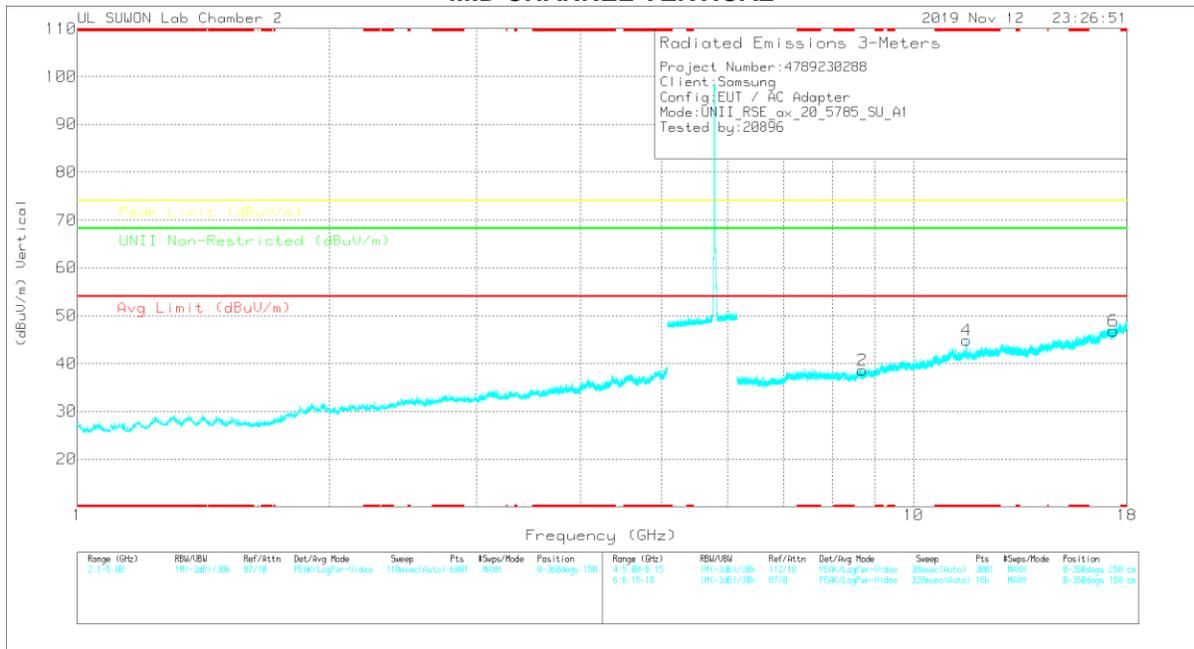
Frequency (GHz)	Marker Reading (dBu)	Det	3117_00168724	6GHz_HPS(6)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	UMI Non-Restricted (dBu/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.62903	33.94	PK-U	36.2	-22	0	48.14	-	-	-	-	68.2	-20.06	360	100	H
8.6275	33.92	PK-U	36.2	-21.9	0	48.22	-	-	-	-	68.2	-19.98	360	100	V
* 11.48874	37.55	PK-U	38.3	-19.7	0	56.15	-	-	74	-17.85	-	-	187	100	H
* 11.4939	25.92	ADR	38.3	-19.7	.39	44.31	54	-9.69	-	-	-	-	197	100	H
* 11.4875	35.79	PK-U	38.3	-19.7	0	54.39	-	-	74	-19.61	-	-	179	106	V
* 11.49094	23.72	ADR	38.3	-19.7	.39	42.71	54	-11.29	-	-	-	-	179	106	V
17.23395	34.21	PK-U	41.3	-18.5	0	57.01	-	-	-	-	68.2	-11.19	360	100	H
17.23411	35.61	PK-U	41.3	-18.5	0	58.61	-	-	-	-	68.2	-9.59	360	100	V

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

**MID CHANNEL HORIZONTAL**



**MID CHANNEL VERTICAL**



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

MID CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meas Reading (dBm)	Det	3117_00188724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNI Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
1	8.67167	24.8	PK	36.2	-22.7	0	38.3	-	-	-	-	68.2	-29.9	0-360	150	H
3	* 11.56437	24.55	PK	38.4	-19.6	0	43.35	-	-	74	-30.65	-	-	0-360	150	H
5	17.36163	24.33	PK	41.3	-18.6	0	47.03	-	-	-	-	68.2	-21.17	0-360	150	H
2	8.68722	25.31	PK	36.2	-22.9	0	36.61	-	-	-	-	68.2	-29.59	0-360	250	V
4	* 11.56882	26.12	PK	38.4	-19.7	0	44.82	-	-	74	-29.18	-	-	0-360	250	V
6	17.34607	24.12	PK	41.3	-18.6	0	46.82	-	-	-	-	68.2	-21.38	0-360	250	V

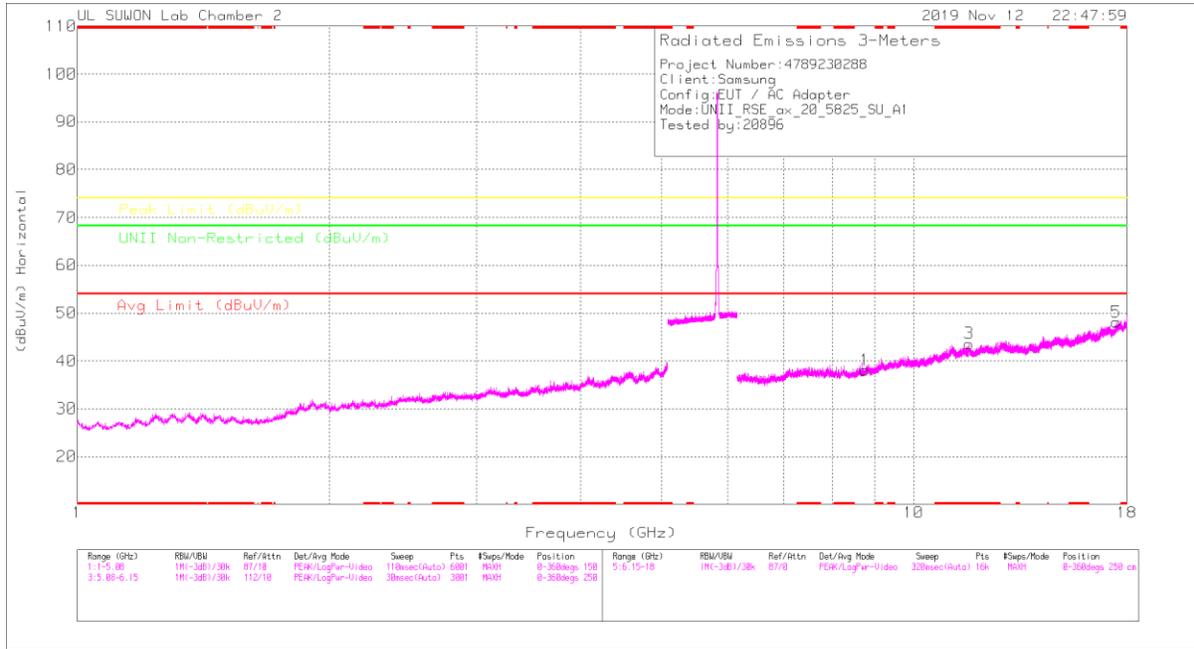
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Radiated Emissions

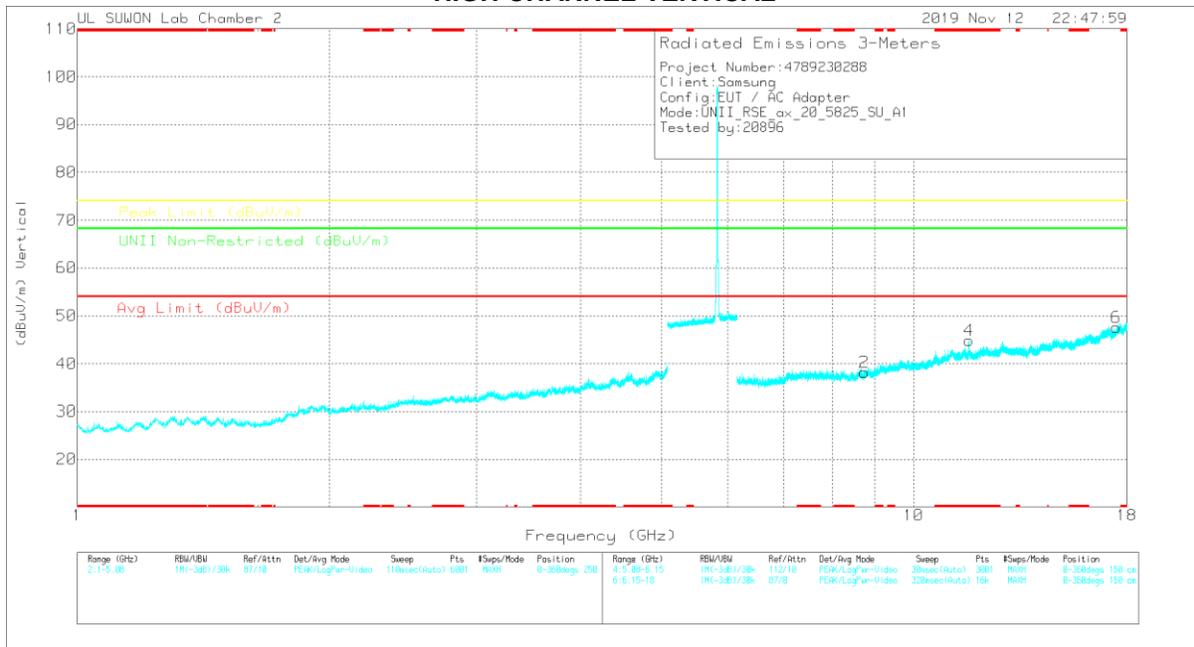
Frequency (GHz)	Meas Reading (dBm)	Det	3117_00188724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNI Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
8.67272	34.53	PK-U	36.2	-22.7	0	48.03	-	-	-	-	68.2	-20.17	360	100	H
8.67144	34.65	PK-U	36.2	-22.7	0	48.15	-	-	-	-	68.2	-20.05	360	100	V
* 11.57273	37.82	PK-U	38.4	-19.7	0	56.52	-	-	74	-17.48	-	-	191	100	H
* 11.56889	25.39	ADR	38.4	-19.7	39	44.48	54	-9.52	-	-	-	-	191	100	H
* 11.57901	36.32	PK-U	38.4	-19.6	0	54.92	-	-	74	-19.08	-	-	174	106	V
* 11.56965	24.26	ADR	38.4	-19.7	39	43.35	54	-10.65	-	-	-	-	174	106	V
17.36186	34.22	PK-U	41.3	-18.6	0	56.92	-	-	-	-	68.2	-11.28	360	100	H
17.36313	34.99	PK-U	41.3	-18.6	0	57.69	-	-	-	-	68.2	-10.61	360	100	V

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

**HIGH CHANNEL HORIZONTAL**



**HIGH CHANNEL VERTICAL**



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

**HIGH CHANNEL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Marker Reading (dBu)	Det	3117_00168724	6GHz_HPS(dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	UNL Non-Restricted (dBu/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	8.74795	25	PK	36.3	-23.2	0	38.1	-	-	-	-	68.2	-30.1	0-360	150	H
3	* 11.64732	25.02	PK	38.4	-19.8	0	43.62	-	-	74	-30.38	-	-	0-360	250	H
5	17.47049	24.66	PK	41.4	-18	0	48.06	-	-	-	-	68.2	-20.14	0-360	250	H
2	8.73388	25.22	PK	36.3	-23.3	0	38.22	-	-	-	-	68.2	-29.98	0-360	150	V
4	* 11.6562	26.19	PK	38.4	-19.7	0	44.89	-	-	74	-29.11	-	-	0-360	250	V
6	17.47567	24.17	PK	41.4	-18	0	47.57	-	-	-	-	68.2	-20.63	0-360	250	V

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

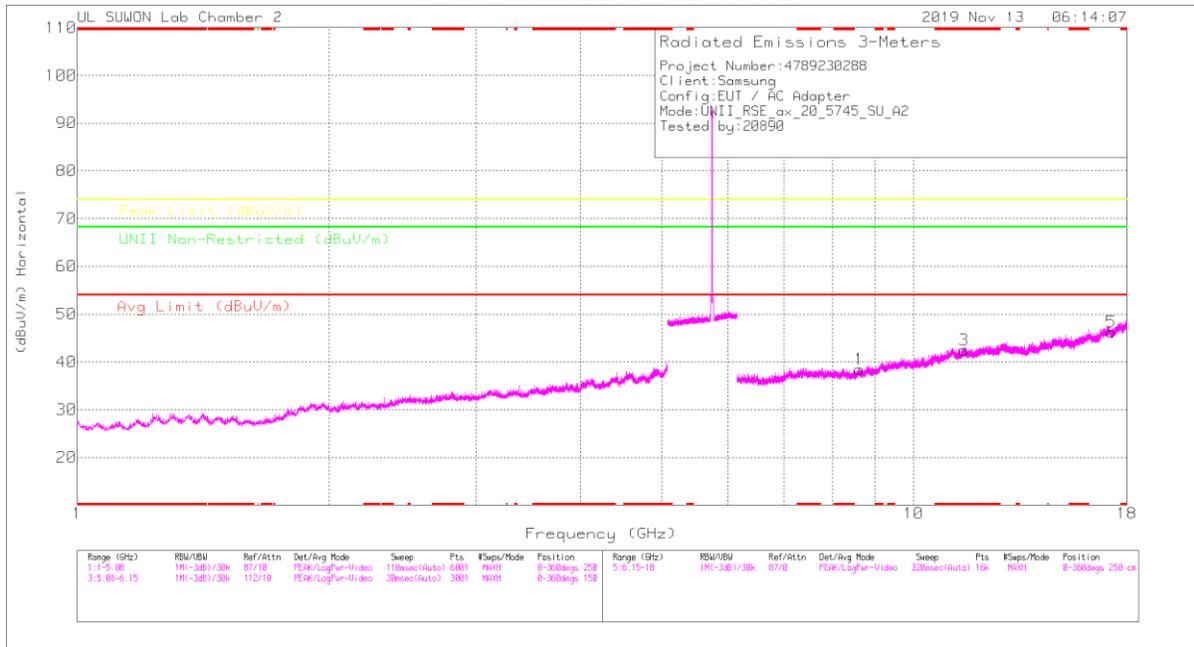
**Radiated Emissions**

Frequency (GHz)	Marker Reading (dBu)	Det	3117_00168724	6GHz_HPS(dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	UNL Non-Restricted (dBu/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
8.74993	35.11	PK-U	36.3	-23.1	0	48.31	-	-	-	-	68.2	-19.89	360	100	H
8.74941	35.11	PK-U	36.3	-23.2	0	48.21	-	-	-	-	68.2	-19.99	360	100	V
* 11.64448	37.34	PK-U	38.4	-19.9	0	55.84	-	-	74	-18.16	-	-	186	102	H
* 11.65012	24.9	ADR	38.4	-19.8	-39	43.89	54	-10.11	-	-	-	-	186	102	H
* 11.65284	36.78	PK-U	38.4	-19.7	0	55.48	-	-	74	-18.52	-	-	179	100	V
* 11.65132	24.75	ADR	38.4	-19.8	-39	43.74	54	-10.26	-	-	-	-	179	100	V
17.4721	34.17	PK-U	41.4	-18.1	0	57.47	-	-	-	-	68.2	-10.73	360	100	H
17.4708	34.05	PK-U	41.4	-18	0	57.45	-	-	-	-	68.2	-10.75	360	100	V

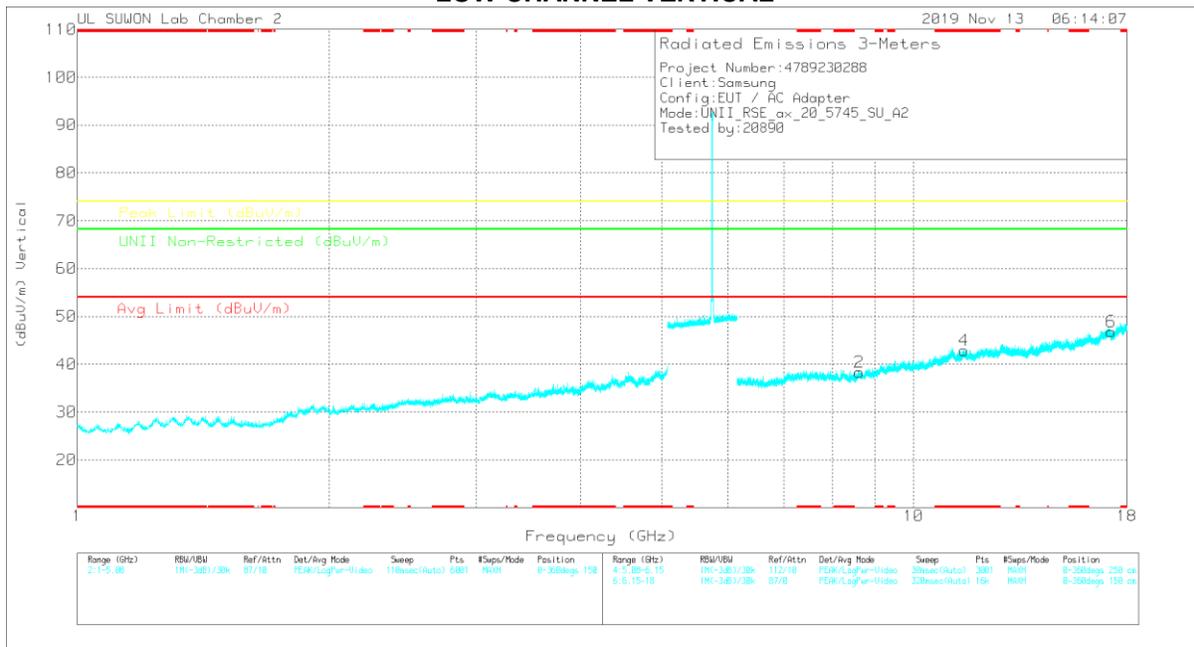
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

HE20 SU mode (ANT\_2)

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 (MHz)	Meas Reading (dBu)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limt (dBu/m)	Margin (dB)	Peak Limt (dBu/m)	Margin (dB)	UNI Non-Restricted (dBu/m)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
1	8.61761	24.06	PK	36.1	-21.7	0	36.46	-	-	-	-	68.2	-29.74	0-360	150	H
3	*11.49698	23.75	PK	38.3	-19.6	0	42.45	-	-	74	-31.55	-	-	0-360	250	H
5	17.24165	23.46	PK	41.3	-18.5	0	45.26	-	-	-	-	68.2	-21.92	0-360	150	H
2	8.61909	24.02	PK	36.1	-21.8	0	38.32	-	-	-	-	68.2	-28.88	0-360	150	V
4	*11.48735	24.27	PK	38.3	-19.7	0	42.87	-	-	74	-31.13	-	-	0-360	150	V
6	17.23721	24	PK	41.3	-18.5	0	46.8	-	-	-	-	68.2	-21.4	0-360	250	V

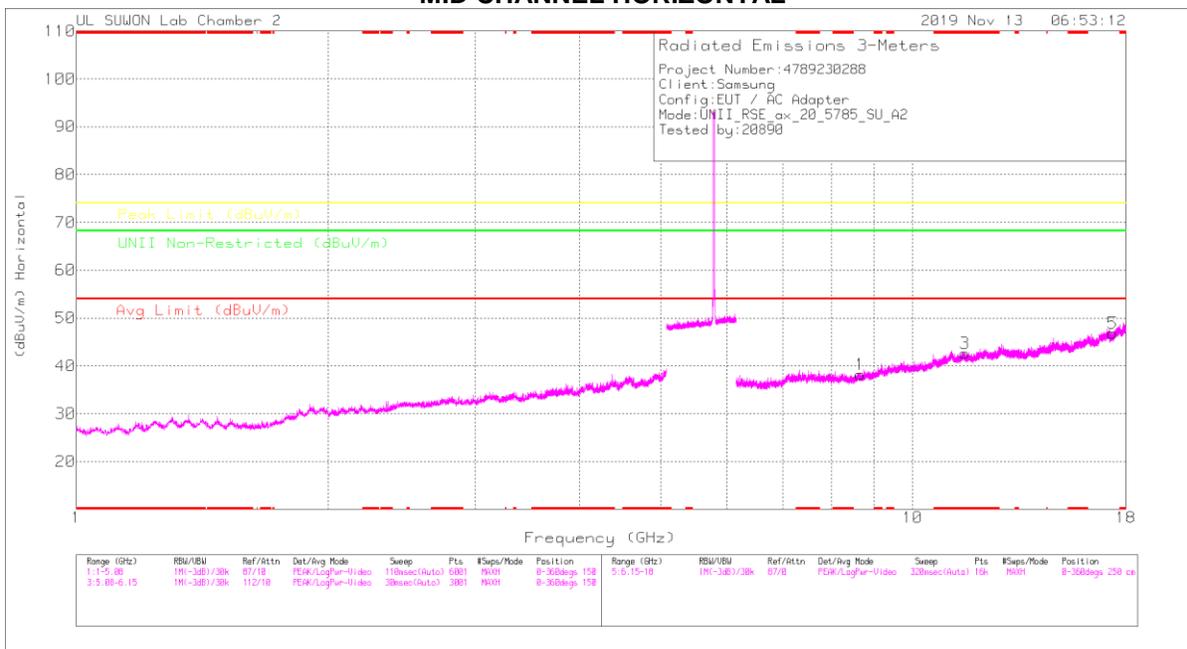
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

**Radiated Emissions**

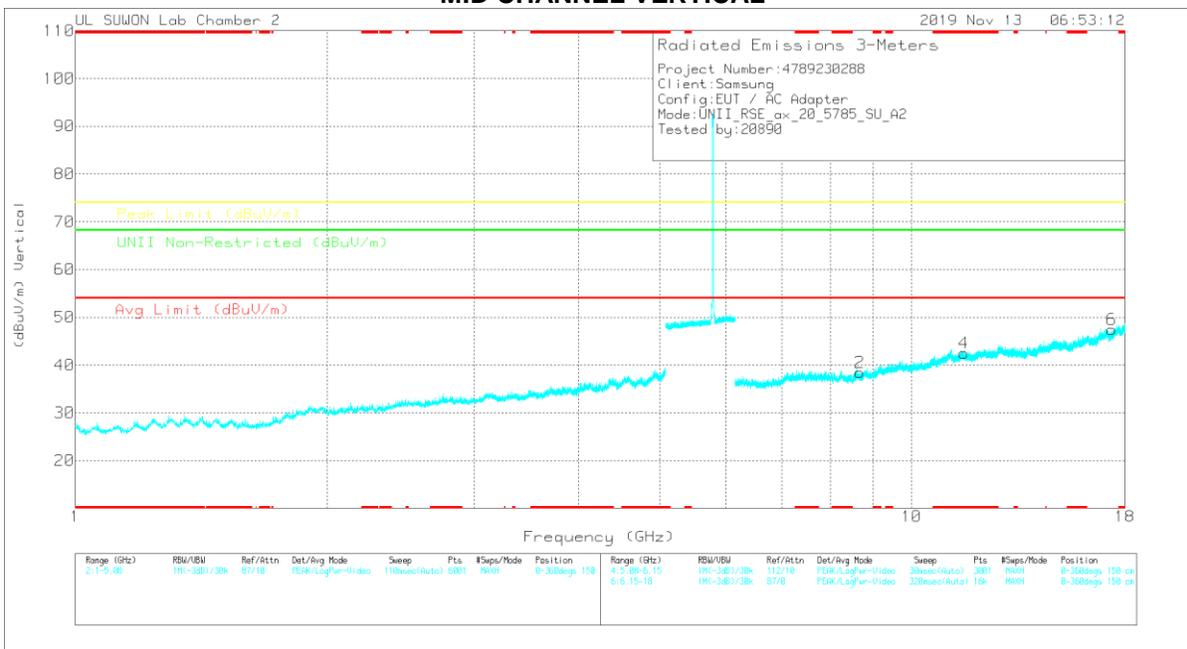
Frequency (MHz)	Meas Reading (dBu)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limt (dBu/m)	Margin (dB)	Peak Limt (dBu/m)	Margin (dB)	UNI Non-Restricted (dBu/m)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
8.61915	34.45	PK-U	36.1	-21.8	0	48.75	-	-	-	-	68.2	-19.45	0	100	H
8.61888	34.16	PK-U	36.1	-21.8	0	48.46	-	-	-	-	68.2	-18.74	0	100	V
*11.49888	34.07	PK-U	38.3	-19.6	0	52.77	-	-	74	-21.23	-	-	0	100	H
*11.48739	33.33	PK-U	38.3	-19.6	0	52.03	-	-	74	-21.97	-	-	0	100	V
17.24333	33.89	PK-U	41.3	-18.5	0	56.88	-	-	-	-	68.2	-11.62	0	100	H
17.24098	33.83	PK-U	41.3	-18.5	0	56.83	-	-	-	-	68.2	-11.57	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)	Mask Reading (dB)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
1	8.66575	24.55	PK	36.2	-22.6	0	38.15	-	-	-	-	68.2	-30.05	0-360	250	H
3	* 11.55697	23.98	PK	38.3	-19.6	0	42.68	-	-	74	-31.32	-	-	0-360	250	H
5	17.37199	23.98	PK	41.4	-18.6	0	46.78	-	-	-	-	68.2	-21.42	0-360	150	H
2	8.67308	25.02	PK	36.2	-22.8	0	38.42	-	-	-	-	68.2	-23.78	0-360	150	V
4	* 11.55697	23.8	PK	38.3	-19.6	0	42.5	-	-	74	-31.5	-	-	0-360	250	V
6	17.3594	24.75	PK	41.3	-18.6	0	47.45	-	-	-	-	68.2	-20.75	0-360	150	V

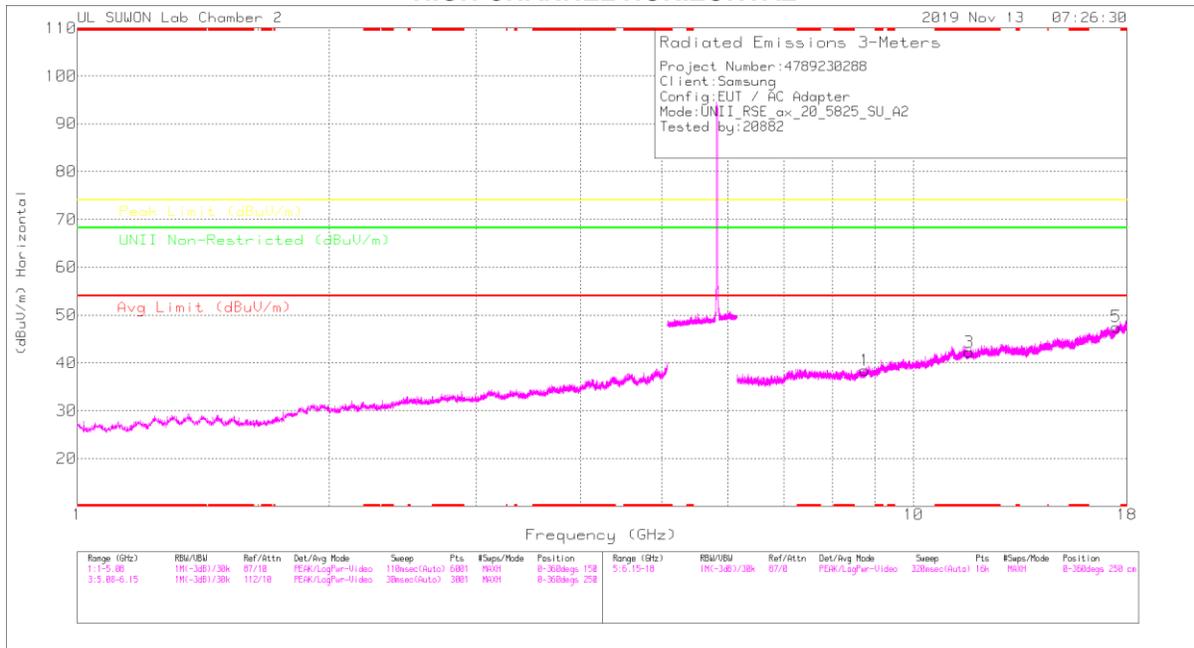
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Radiated Emissions

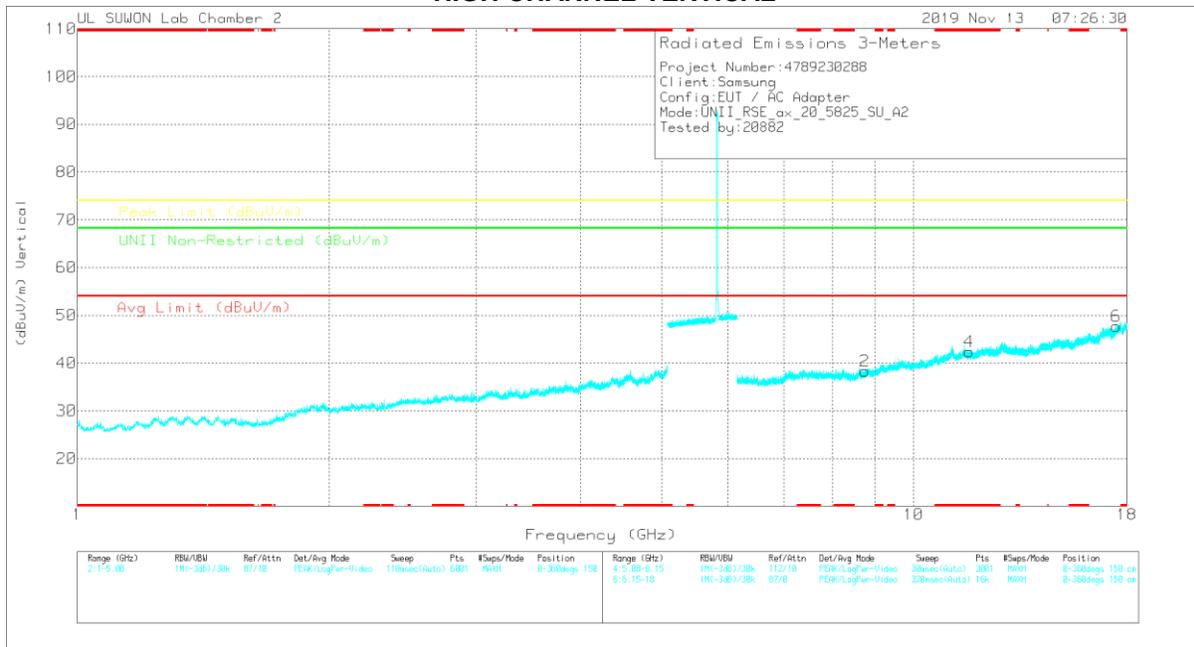
Frequency (GHz)	Mask Reading (dBuV)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
8.67047	34.95	PK-U	36.2	-22.7	0	48.45	-	-	-	-	68.2	-19.75	0	100	H
8.66949	34.5	PK-U	36.2	-22.6	0	48.2	-	-	-	-	68.2	-20	0	100	V
* 11.5578	33.66	PK-U	38.3	-19.6	0	52.96	-	-	74	-21.64	-	-	0	100	H
* 11.5527	33.7	PK-U	38.3	-19.6	0	52.4	-	-	74	-21.6	-	-	0	100	V
17.37359	34.15	PK-U	41.4	-18.6	0	56.95	-	-	-	-	68.2	-11.25	0	100	H
17.37328	34.06	PK-U	41.4	-18.6	0	56.86	-	-	-	-	68.2	-11.34	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)	Marker Reading (dBm)	Det	3117_00168724	6GHz_HPS(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limt (dBuV/m)	Margin (dB)	Peak Limt (dBuV/m)	Margin (dB)	UNEI Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
1	8.7561	25.24	PK	36.3	-23.1	0	38.44	-	-	-	-	68.2	-29.76	0-360	250	H
3	* 11.65695	23.54	PK	38.4	-19.7	0	42.24	-	-	74	-31.76	-	-	0-360	150	H
5	17.47864	24.13	PK	41.4	-18	0	47.53	-	-	-	-	68.2	-20.67	0-360	250	H
2	8.74573	25.24	PK	36.3	-23.2	0	38.34	-	-	-	-	68.2	-29.86	0-360	150	V
4	* 11.65695	23.67	PK	38.4	-19.7	0	42.37	-	-	74	-31.63	-	-	0-360	250	V
6	17.48012	24.3	PK	41.4	-18	0	47.7	-	-	-	-	68.2	-20.5	0-360	150	V

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

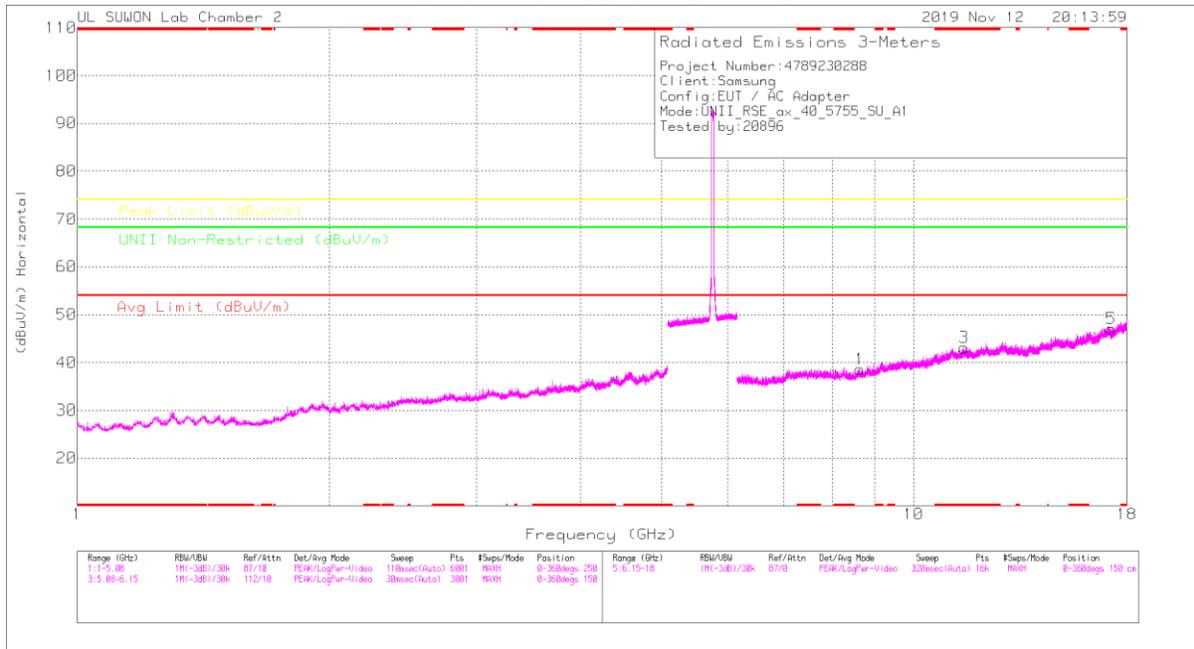
**Radiated Emissions**

Frequency (GHz)	Marker Reading (dBuV)	Det	3117_00168724	6GHz_HPS(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limt (dBuV/m)	Margin (dB)	Peak Limt (dBuV/m)	Margin (dB)	UNEI Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
8.75838	35.48	PK-U	36.3	-23	0	48.78	-	-	-	-	68.2	-19.42	0	100	H
8.7542	35.81	PK-U	36.3	-23.1	0	49.01	-	-	-	-	68.2	-19.19	0	100	V
* 11.65716	31.8	PK-U	38.4	-19.7	0	50.5	-	-	74	-23.5	-	-	0	100	H
* 11.65707	34.38	PK-U	38.4	-19.7	0	53.08	-	-	74	-20.92	-	-	0	100	V
17.47826	34.47	PK-U	41.4	-18	0	57.87	-	-	-	-	68.2	-10.33	0	100	H
17.48051	34.07	PK-U	41.4	-18	0	57.47	-	-	-	-	68.2	-10.73	0	100	V

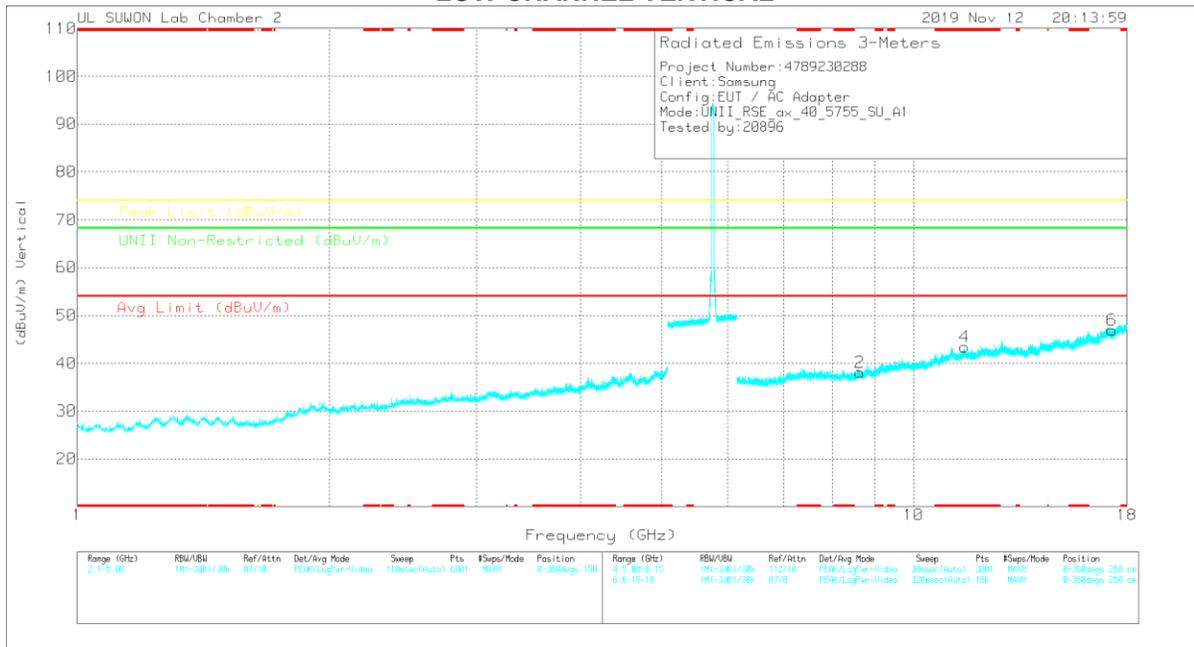
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

HE40 SU mode (ANT\_1)

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)	Meas Reading (dBu)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNI Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
1	8.62427	24.3	PK	36.2	-21.9	0	38.6	-	-	-	-	68.2	-29.6	0-360	250	H
3	*11.48883	24.5	PK	38.3	-19.7	0	43.1	-	-	74	-30.9	-	-	0-360	150	H
5	17.24017	24.39	PK	41.3	-18.6	0	47.09	-	-	-	-	68.2	-21.11	0-360	250	H
2	8.62796	23.9	PK	36.2	-21.9	0	35.1	-	-	-	-	68.2	-30.1	0-360	150	V
4	*11.51253	24.7	PK	38.3	-19.6	0	43.4	-	-	74	-30.6	-	-	0-360	250	V
6	17.27942	24.4	PK	41.3	-18.7	0	47	-	-	-	-	68.2	-21.2	0-360	250	V

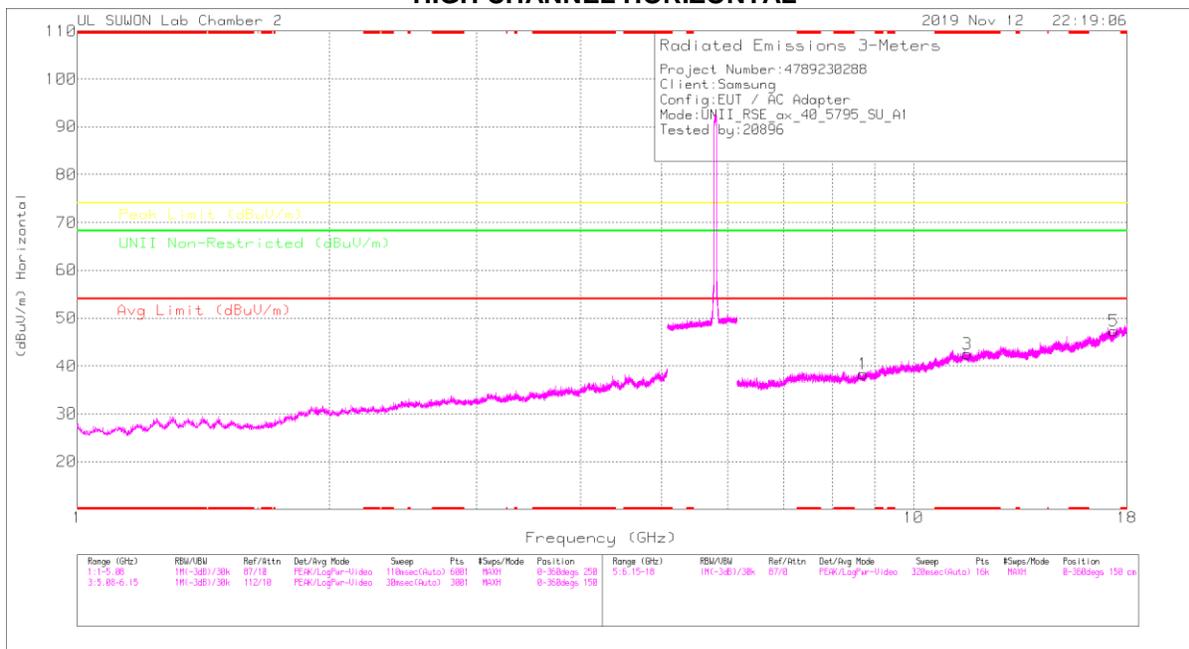
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Radiated Emissions

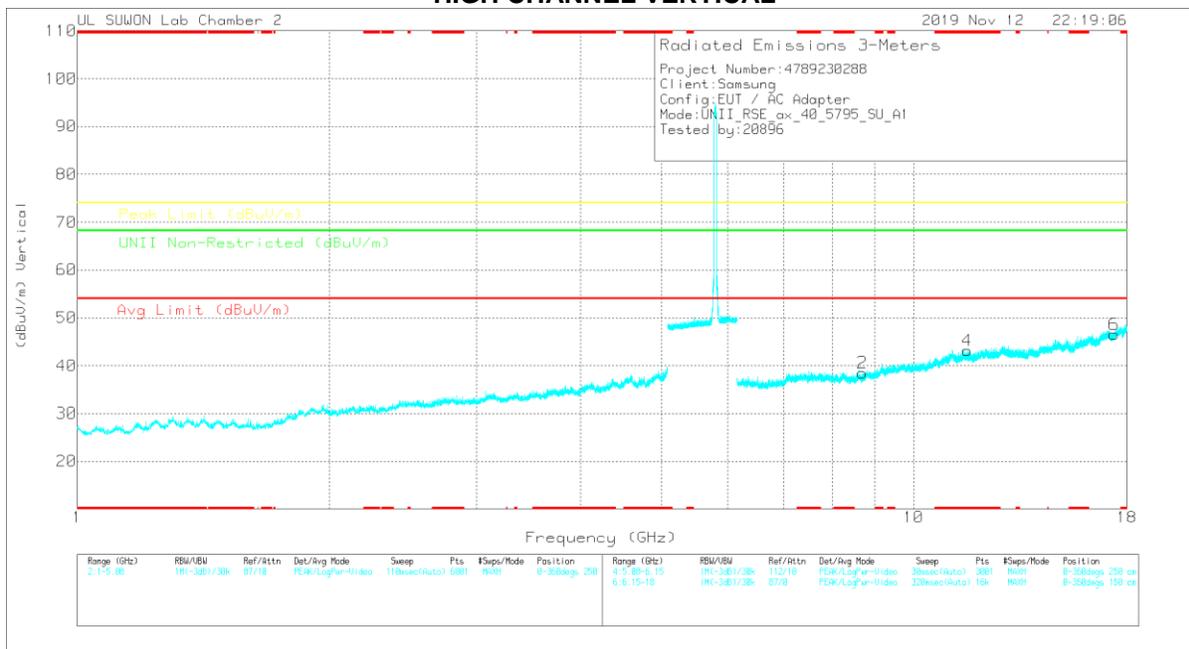
Frequency (GHz)	Meas Reading (dBu)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNI Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
8.62318	34.18	PK-U	36.2	-21.9	0	48.48	-	-	-	-	68.2	-19.72	360	100	H
8.62618	33.67	PK-U	36.2	-21.9	0	49.17	-	-	-	-	68.2	-20.03	360	100	V
*11.4882	33.61	PK-U	38.3	-19.7	0	52.21	-	-	74	-21.79	-	-	360	100	H
*11.4882	34.26	PK-U	38.3	-19.7	0	52.86	-	-	74	-21.14	-	-	360	100	V
17.23896	34.03	PK-U	41.3	-18.5	0	56.83	-	-	-	-	68.2	-11.37	360	100	H
17.23977	34.09	PK-U	41.3	-18.5	0	56.89	-	-	-	-	68.2	-11.31	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)	Meas Reading (dBm)	Det	3117_00168724	6GHz_HF(6)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	UNI Non-Restricted (dBm)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
1	8.70129	25.32	PK	36.2	-23.2	0	36.32	-	-	-	-	68.2	-29.88	0-360	150	H
3	*11.58659	24.01	PK	38.4	-19.9	0	42.51	-	-	74	-31.49	-	-	0-360	250	H
5	17.36501	24.48	PK	41.4	-18.6	0	47.28	-	-	-	-	68.2	-20.92	0-360	250	H
2	8.69245	25.33	PK	36.2	-23.2	0	36.53	-	-	-	-	68.2	-29.67	0-360	250	V
4	*11.59474	24.68	PK	38.4	-19.9	0	43.18	-	-	74	-30.82	-	-	0-360	250	V
6	17.37644	23.8	PK	41.4	-18.6	0	46.6	-	-	-	-	68.2	-21.6	0-360	250	V

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

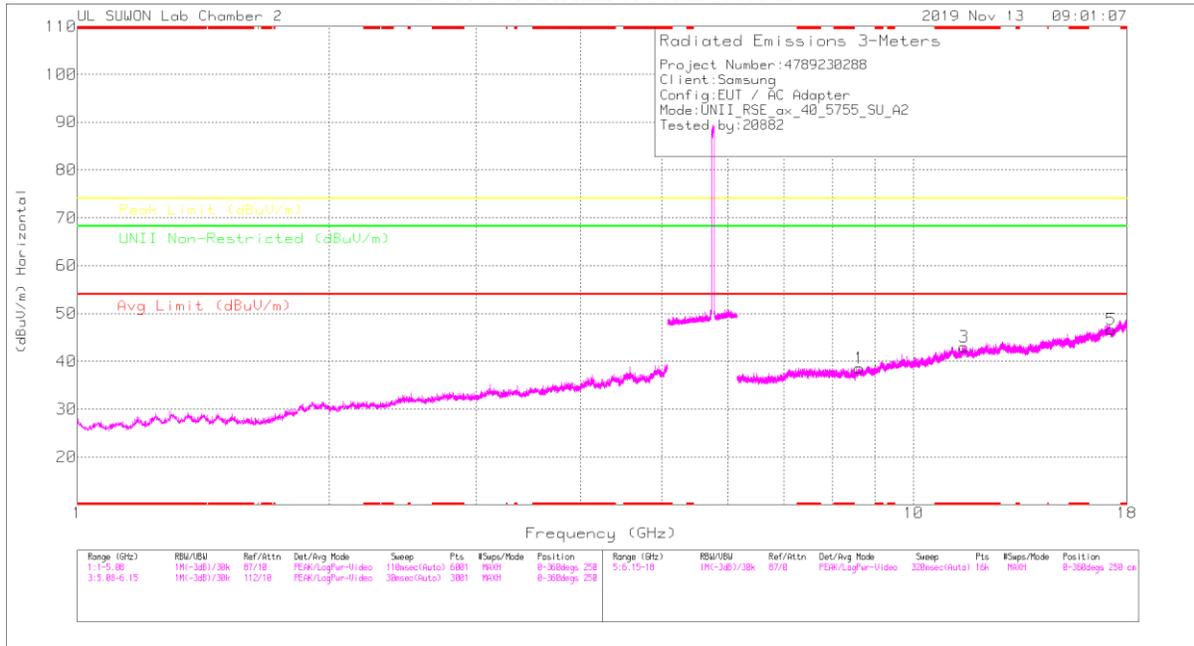
Radiated Emissions

Frequency (GHz)	Meas Reading (dBm)	Det	3117_00168724	6GHz_HF(6)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	UNI Non-Restricted (dBm)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
8.70252	35.2	PK-U	36.2	-23.2	0	48.2	-	-	-	-	68.2	-20	360	100	H
8.70289	35.59	PK-U	36.2	-23.2	0	48.59	-	-	-	-	68.2	-19.61	360	100	V
*11.58623	33.57	PK-U	38.4	-19.9	0	52.07	-	-	74	-21.93	-	-	360	100	H
*11.5849	34.08	PK-U	38.4	-19.9	0	52.58	-	-	74	-21.42	-	-	360	100	V
17.36728	34.39	PK-U	41.4	-18.6	0	57.19	-	-	-	-	68.2	-11.01	360	100	H
17.36553	35.06	PK-U	41.3	-18.6	0	57.76	-	-	-	-	68.2	-10.44	360	100	V

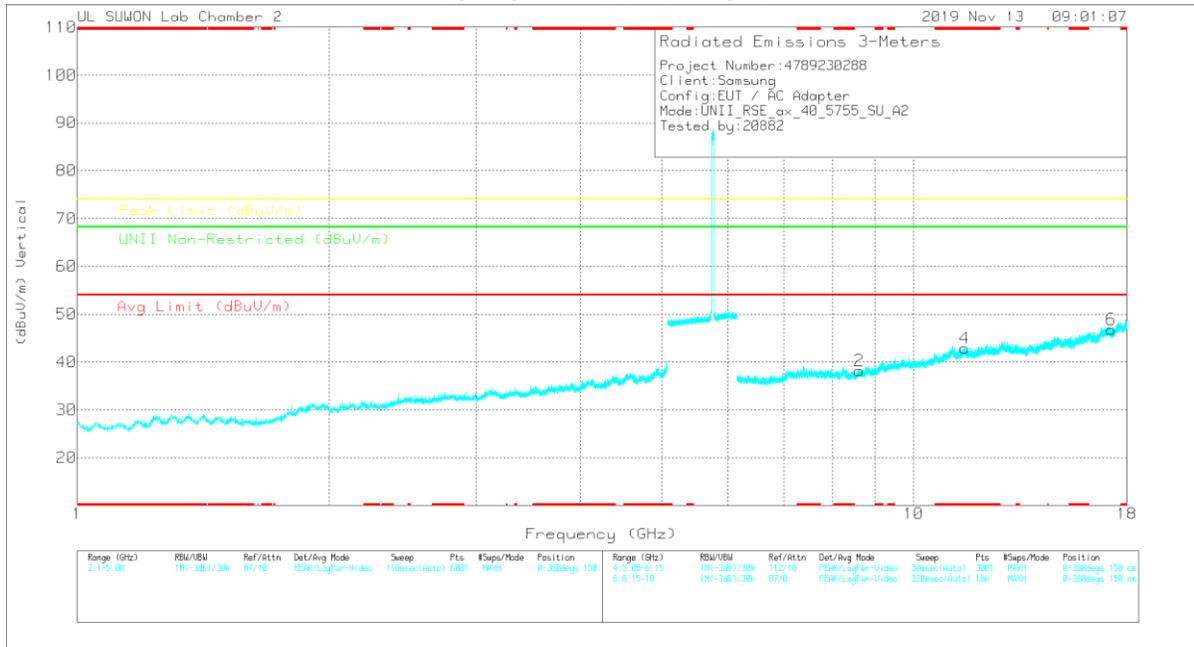
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

HE40 SU mode (ANT\_2)

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)	Marker Reading (dBu)	Det	3117_00168724	6GHz_HPS(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBu/Vm)	Margin (dB)	Peak Limit (dBu/Vm)	Margin (dB)	LNI Non-Restricted (dBu/Vm)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
1	8.61465	24.34	PK	36.1	-21.9	0	38.54	-	-	-	-	68.2	-29.66	0-360	150	H
3	*11.49772	24.37	PK	38.3	-19.6	0	43.07	-	-	74	-30.93	-	-	0-360	250	H
5	17.25572	23.93	PK	41.3	-18.5	0	46.73	-	-	-	-	68.2	-21.47	0-360	150	H
2	8.62131	23.81	PK	36.2	-21.8	0	38.21	-	-	-	-	68.2	-29.96	0-360	150	V
4	*11.51253	24.21	PK	38.3	-19.6	0	42.91	-	-	74	-31.09	-	-	0-360	150	V
6	17.25202	23.97	PK	41.3	-18.5	0	46.77	-	-	-	-	68.2	-21.43	0-360	250	V

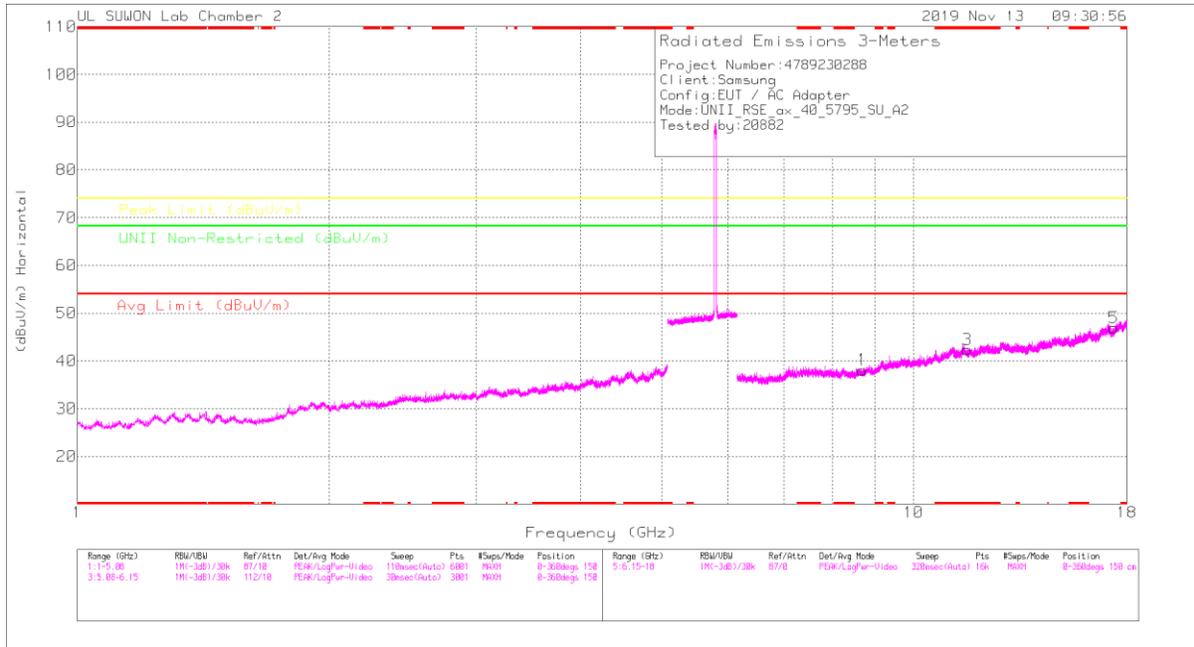
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

**Radiated Emissions**

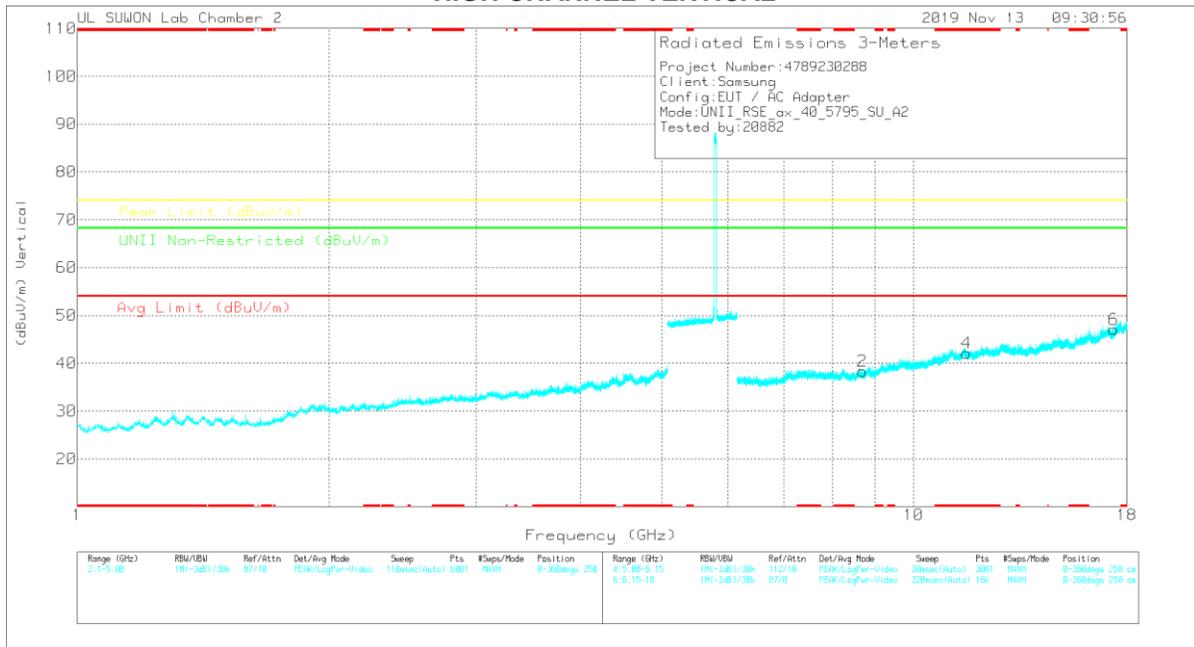
Frequency (GHz)	Marker Reading (dBu)	Det	3117_00168724	6GHz_HPS(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBu/Vm)	Margin (dB)	Peak Limit (dBu/Vm)	Margin (dB)	LNI Non-Restricted (dBu/Vm)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
8.61367	34.04	PK-U	36.1	-21.8	0	48.34	-	-	-	-	68.2	-19.86	0	100	H
8.61176	34.58	PK-U	36.1	-21.8	0	48.88	-	-	-	-	68.2	-19.32	0	100	V
*11.49957	33.53	PK-U	38.3	-19.6	0	52.23	-	-	74	-21.77	-	-	0	100	V
*11.49927	33.39	PK-U	38.3	-19.6	0	52.09	-	-	74	-21.91	-	-	0	100	H
17.25546	34	PK-U	41.3	-18.5	0	56.8	-	-	-	-	68.2	-11.4	0	100	H
17.25417	34.32	PK-U	41.3	-18.5	0	57.12	-	-	-	-	68.2	-11.08	0	100	V

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

**HIGH CHANNEL VERTICAL**



**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)	Mask Reading (dBu)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	Limit Non-Restricted (dBu/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
1	8.68426	24.84	PK	36.2	-22.9	0	38.14	-	-	-	-	68.2	-30.06	0-360	150	H
3	*11.59103	23.87	PK	38.4	-19.9	0	42.37	-	-	74	-31.63	-	-	0-360	150	H
5	17.36311	24.27	PK	41.3	-18.6	0	46.97	-	-	-	-	68.2	-21.23	0-360	250	H
2	8.69241	25.11	PK	36.2	-23	0	38.31	-	-	-	-	68.2	-29.89	0-360	250	V
4	*11.574	23.43	PK	38.4	-19.7	0	42.13	-	-	74	-31.87	-	-	0-360	150	V
6	17.37422	24.29	PK	41.4	-18.6	0	47.09	-	-	-	-	68.2	-21.11	0-360	150	V

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

PK – Peak Detector

Radiated Emissions

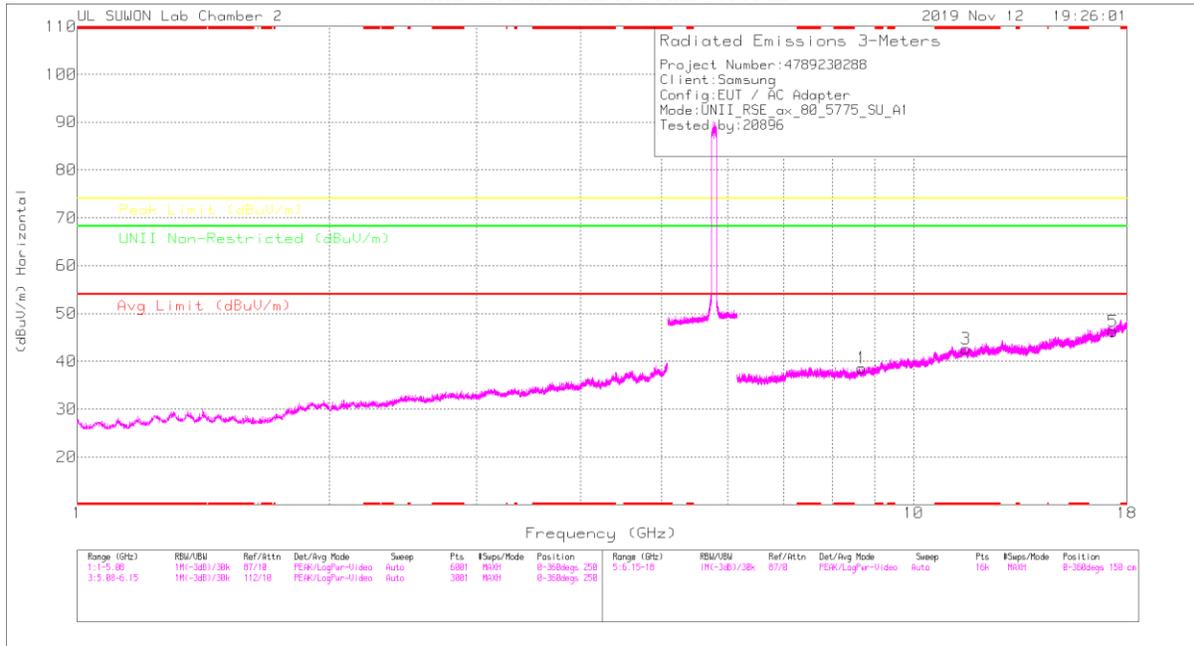
Frequency (GHz)	Mask Reading (dBu)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	Limit Non-Restricted (dBu/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
8.68652	35.09	PK-U	36.2	-22.9	0	48.38	-	-	-	-	68.2	-19.82	0	100	H
8.67993	35.79	PK-U	36.2	-22.8	0	49.19	-	-	-	-	68.2	-19.01	0	100	V
*11.59156	34.52	PK-U	38.4	-19.9	0	53.02	-	-	74	-20.98	-	-	0	100	H
*11.59285	33.72	PK-U	38.4	-19.9	0	52.22	-	-	74	-21.78	-	-	0	100	V
17.36476	34.48	PK-U	41.3	-18.6	0	57.18	-	-	-	-	68.2	-11.02	0	100	H
17.36156	34.49	PK-U	41.3	-18.6	0	57.19	-	-	-	-	68.2	-11.01	0	100	V

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

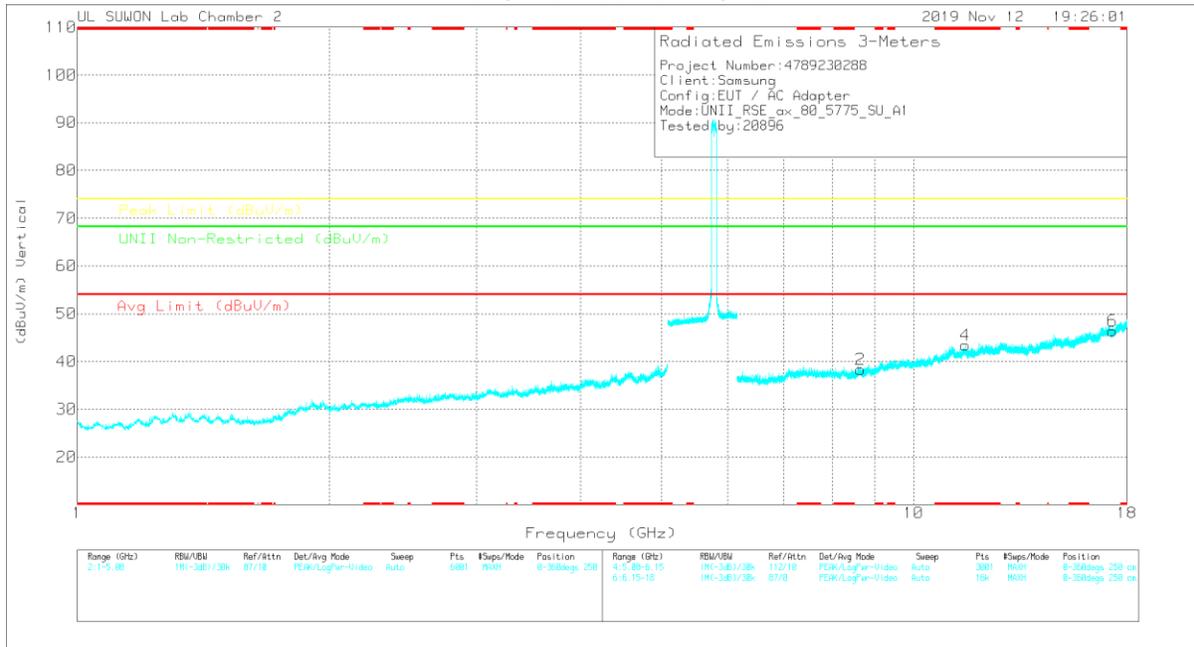
PK-U - U-NII: Maximum Peak

HE80 SU mode (ANT\_1)

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)	Meas Reading (dBu)	Det	3117_00188724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limt (dBu/m)	Margin (dB)	Peak Limt (dBu/m)	Margin (dB)	UNE Non-Restricted (dBu/m)	Margin (dB)	Altitude (Meters)	Height (m)	Polarity
1	8.67612	25.16	PK	36.2	-22.7	0	38.66	-	-	-	-	68.2	-29.54	0-360	150	H
3	*11.54808	23.96	PK	38.3	-19.6	0	42.66	-	-	74	-31.34	-	-	0-360	250	H
5	17.32163	23.7	PK	41.3	-18.7	0	46.3	-	-	-	-	68.2	-21.9	0-360	150	H
2	8.65019	24.43	PK	36.2	-22.3	0	38.33	-	-	-	-	68.2	-29.87	0-360	150	H
4	*11.54067	24.7	PK	38.3	-19.6	0	43.4	-	-	74	-30.6	-	-	0-360	150	V
6	17.31349	23.83	PK	41.3	-18.7	0	46.43	-	-	-	-	68.2	-21.77	0-360	150	V

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

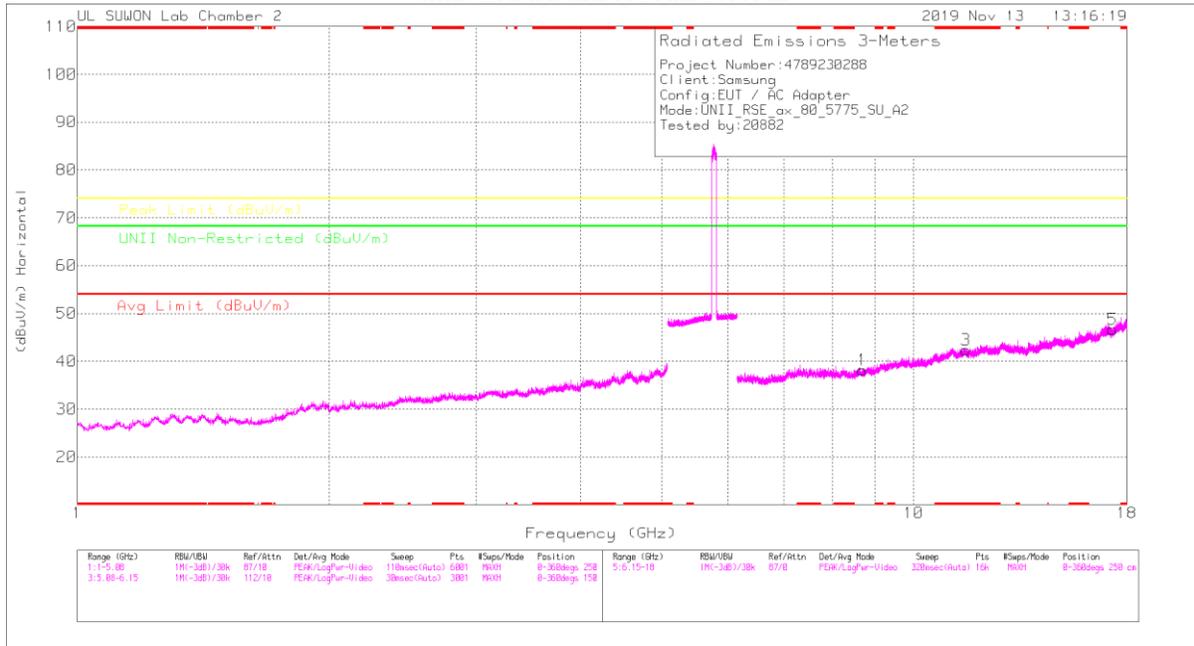
Radiated Emissions

Frequency (GHz)	Meas Reading (dBu/m)	Det	3117_00188724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limt (dBu/m)	Margin (dB)	Peak Limt (dBu/m)	Margin (dB)	UNE Non-Restricted (dBu/m)	Margin (dB)	Altitude (Meters)	Height (m)	Polarity
8.67662	34.98	PK-U	36.2	-22.8	0	48.38	-	-	-	-	68.2	-19.82	360	100	H
8.67731	35.53	PK-U	36.2	-22.8	0	48.93	-	-	-	-	68.2	-19.27	360	100	V
*11.54722	33.04	PK-U	38.3	-19.6	0	51.74	-	-	74	-22.26	-	-	360	100	H
*11.54631	33.61	PK-U	38.3	-19.6	0	52.31	-	-	74	-21.69	-	-	360	100	V
17.32189	34.08	PK-U	41.3	-18.7	0	56.68	-	-	-	-	68.2	-11.52	360	100	H
17.32276	33.84	PK-U	41.3	-18.7	0	56.44	-	-	-	-	68.2	-11.76	360	100	V

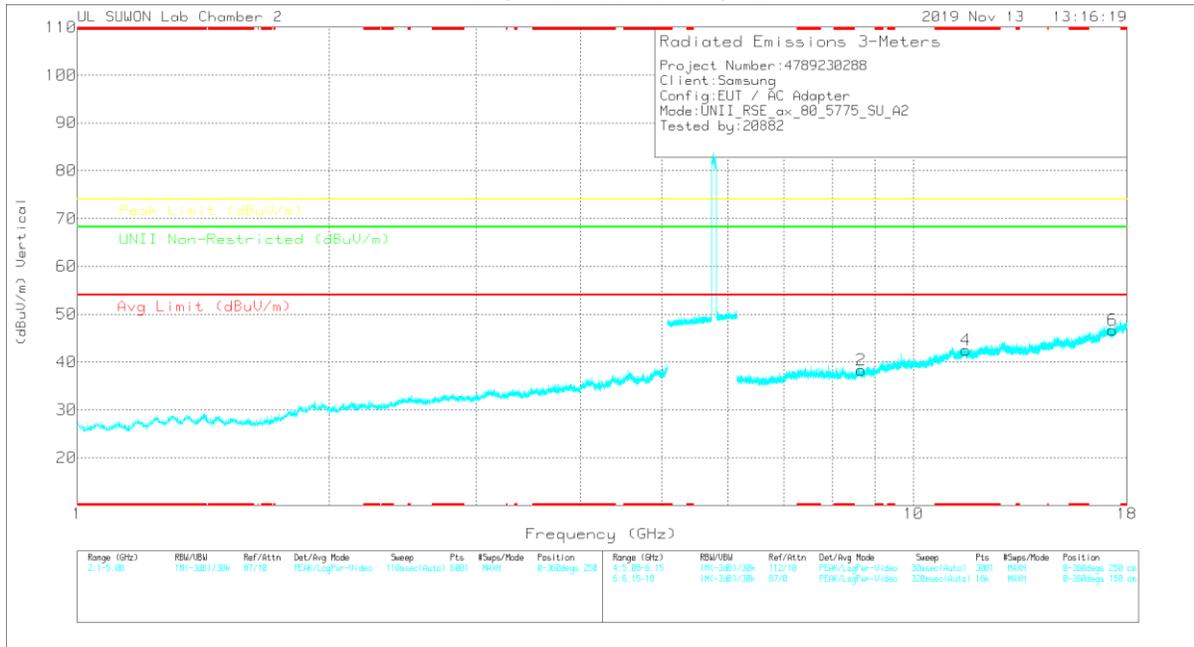
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

HE80 SU mode (ANT\_2)

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_00168724	6GHz_HPSdB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBu/Vm)	Margin (dB)	Peak Limit (dBu/Vm)	Margin (dB)	LNI Non-Restricted (dBu/Vm)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
1	8.685	24.95	PK	36.2	-22.9	0	38.25	-	-	-	-	68.2	-29.95	0-360	150	H
3	*11.56437	23.61	PK	38.4	-19.6	0	42.41	-	-	74	-31.59	-	-	0-360	150	H
5	17.31571	24.09	PK	41.3	-18.7	0	46.69	-	-	-	-	68.2	-21.51	0-360	150	H
2	8.6339	24.56	PK	36.2	-22.4	0	38.36	-	-	-	-	68.2	-29.84	0-360	150	V
4	*11.55401	23.88	PK	38.3	-19.7	0	42.48	-	-	74	-31.52	-	-	0-360	250	V
6	17.30608	24.05	PK	41.3	-18.7	0	46.65	-	-	-	-	68.2	-21.55	0-360	250	V

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBu)	Det	3117_00168724	6GHz_HPSdB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBu/Vm)	Margin (dB)	Peak Limit (dBu/Vm)	Margin (dB)	LNI Non-Restricted (dBu/Vm)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
8.68746	35.24	PK-U	36.2	-22.9	0	48.54	-	-	-	-	68.2	-19.66	0	100	H
8.68651	35.13	PK-U	36.2	-22.9	0	48.43	-	-	-	-	68.2	-19.77	0	100	V
*11.56804	33.44	PK-U	38.4	-19.6	0	52.24	-	-	74	-21.76	-	-	0	100	H
*11.56024	33.42	PK-U	38.3	-19.6	0	52.12	-	-	74	-21.88	-	-	0	100	V
17.31894	34.55	PK-U	41.3	-18.7	0	57.15	-	-	-	-	68.2	-11.05	0	100	H
17.31321	34.02	PK-U	41.3	-18.7	0	56.62	-	-	-	-	68.2	-11.58	0	100	V

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