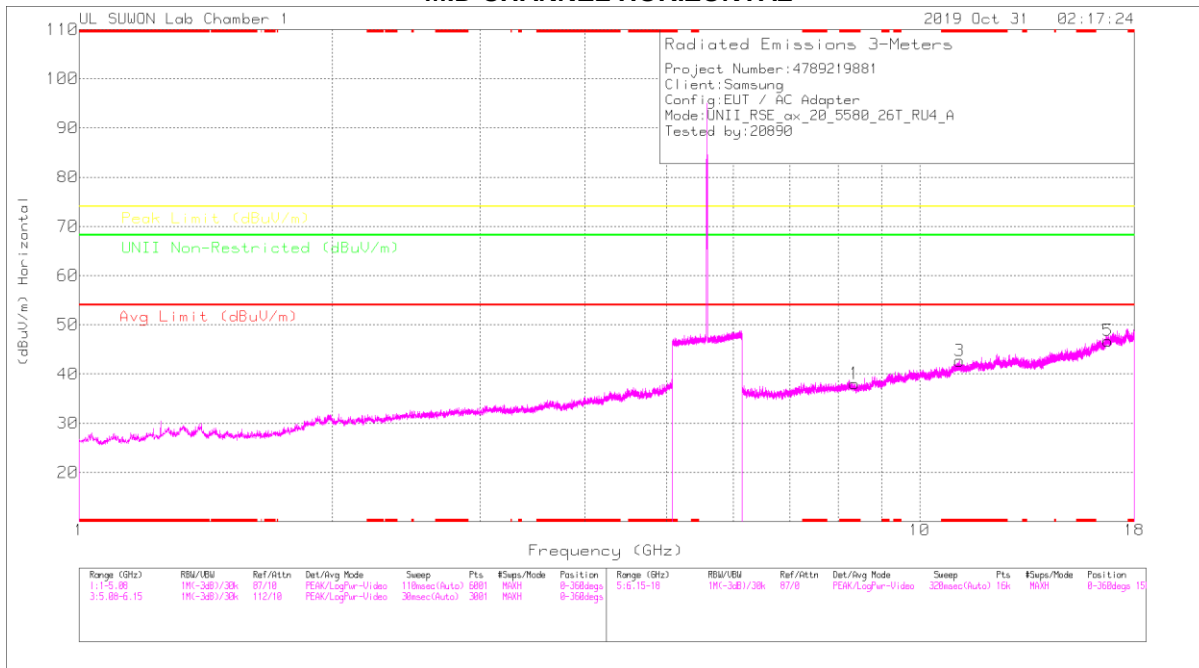
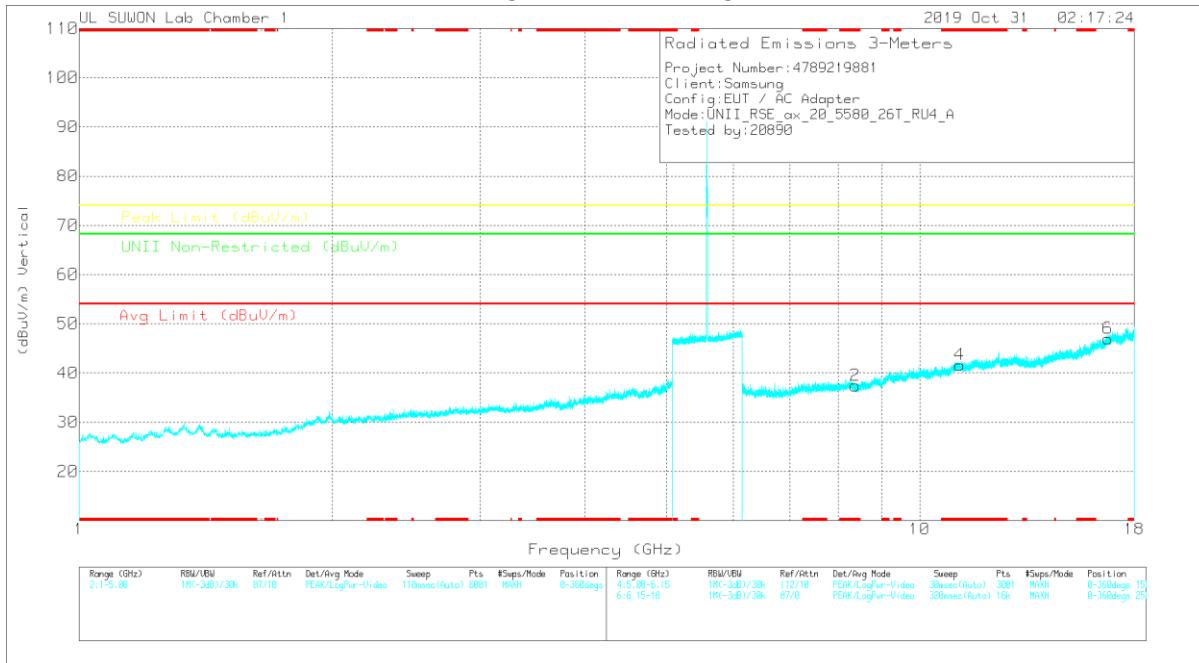


MID CHANNEL HORIZONTAL



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_00168717	6GHz_HF(48)	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 (m)	Height (m)	Polarity
1	* 8.36433	27.41	PK	36.3	-25.7	0	38.01	-	-	74	-35.99	-	-	0-360	150	H
3	* 11.15409	26.97	PK	38.3	-22.6	0	42.67	-	-	74	-31.33	-	-	0-360	250	H
5	16.73658	23.45	PK	41.3	-18	0	46.75	-	-	-	-	68.2	-21.45	0-360	250	H
2	* 8.37766	26.94	PK	36.3	-25.8	0	37.44	-	-	74	-36.56	-	-	0-360	250	V
4	* 11.15928	25.93	PK	38.3	-22.6	0	41.63	-	-	74	-32.37	-	-	0-360	250	V
6	16.73658	23.7	PK	41.3	-18	0	47	-	-	-	-	68.2	-21.2	0-360	150	V

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

PK – Peak Detector

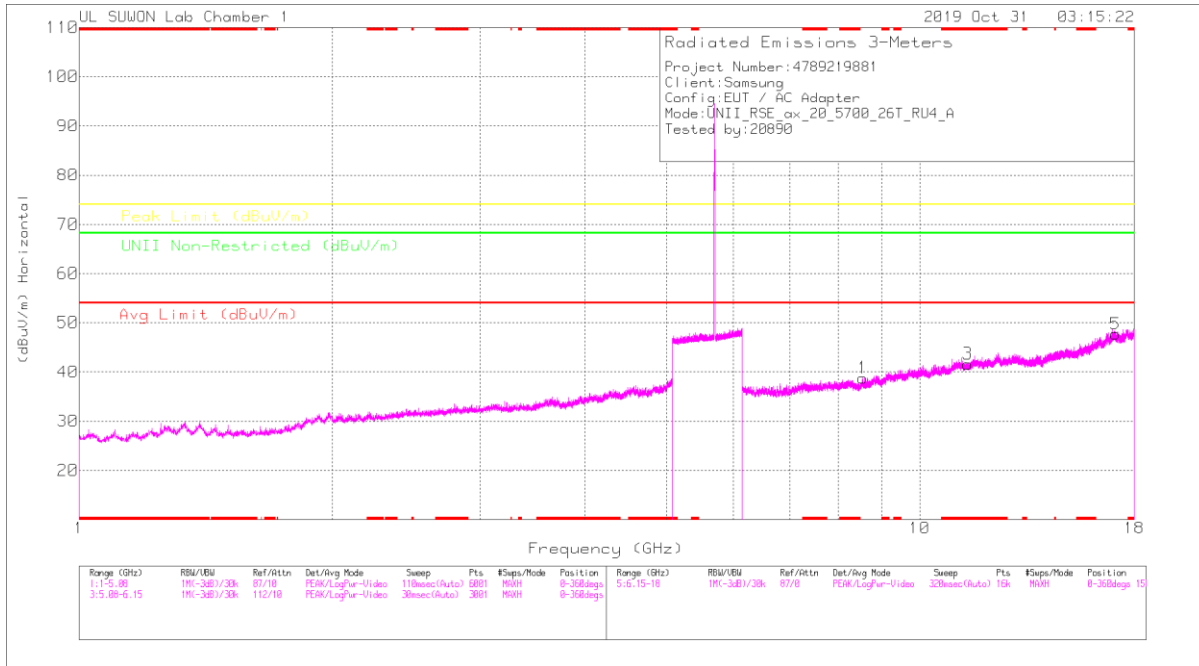
Radiated Emissions

Frequency (GHz)	Meas Reading (dBu)	Det	3117_00168717	6GHz_HF(48)	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 (m)	Height (m)	Polarity
* 8.36501	37.27	PK-U	36.3	-25.7	0	47.57	-	-	74	-26.13	-	-	0	100	H
* 8.36528	37.31	PK-U	36.3	-25.7	0	47.91	-	-	74	-26.09	-	-	0	100	V
* 11.15605	36.13	PK-U	38.3	-22.7	0	51.73	-	-	74	-22.27	-	-	0	100	H
* 11.15443	36.14	PK-U	38.3	-22.6	0	51.84	-	-	74	-22.16	-	-	0	100	V
16.73676	34.29	PK-U	41.3	-18	0	57.56	-	-	-	-	68.2	-10.64	0	100	H
16.73784	34.8	PK-U	41.3	-18.1	0	58	-	-	-	-	68.2	-10.2	0	100	V

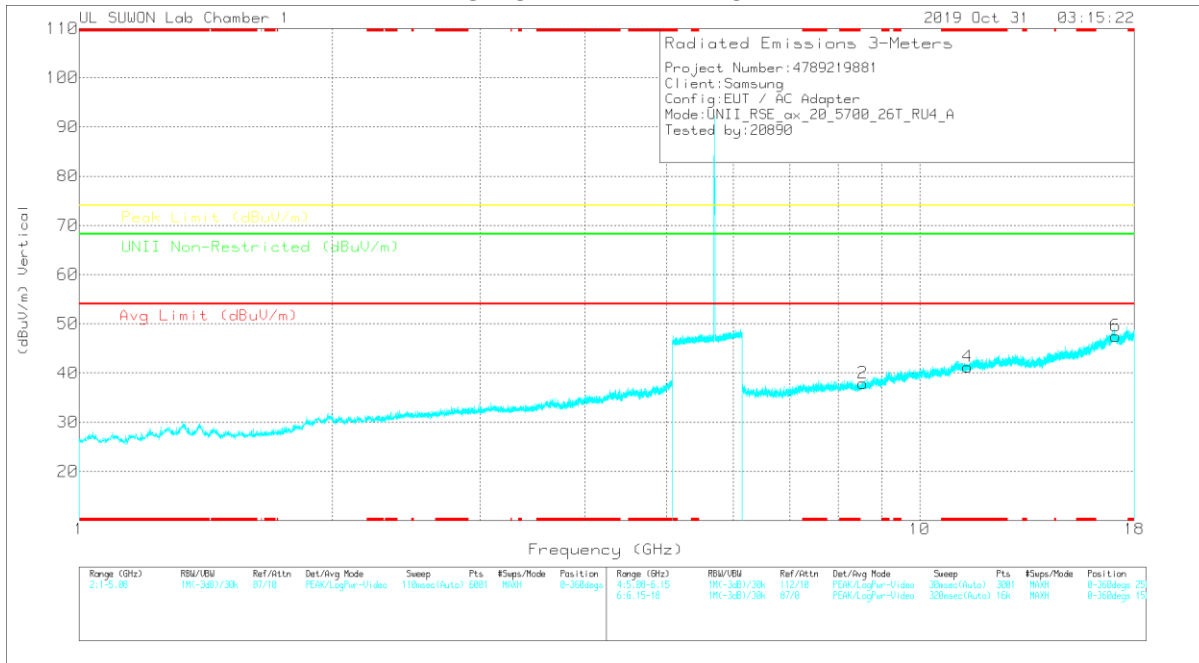
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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)	Meas Reading (dBu)	Det	3117_00188717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (ft)	Height (ft)	Polarity
1	8.5517	27.37	PK	36.3	-24.9	0	36.77	-	-	-	-	68.2	-29.43	0-350	250	H
3	* 11.40441	25.42	PK	38.5	-22.3	0	41.62	-	-	74	-32.38	-	-	0-350	150	H
5	17.0952	23.7	PK	41.6	-17.6	0	41.7	-	-	-	-	68.2	-30.5	0-350	250	H
2	8.55688	28.42	PK	36.3	-24.8	0	37.92	-	-	-	-	68.2	-30.28	0-350	150	V
4	* 11.39774	25.15	PK	38.4	-22.3	0	41.25	-	-	74	-32.75	-	-	0-350	150	V
6	17.1039	23.62	PK	41.6	-17.7	0	47.52	-	-	-	-	68.2	-20.68	0-350	250	V

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

PK – Peak Detector

Radiated Emissions

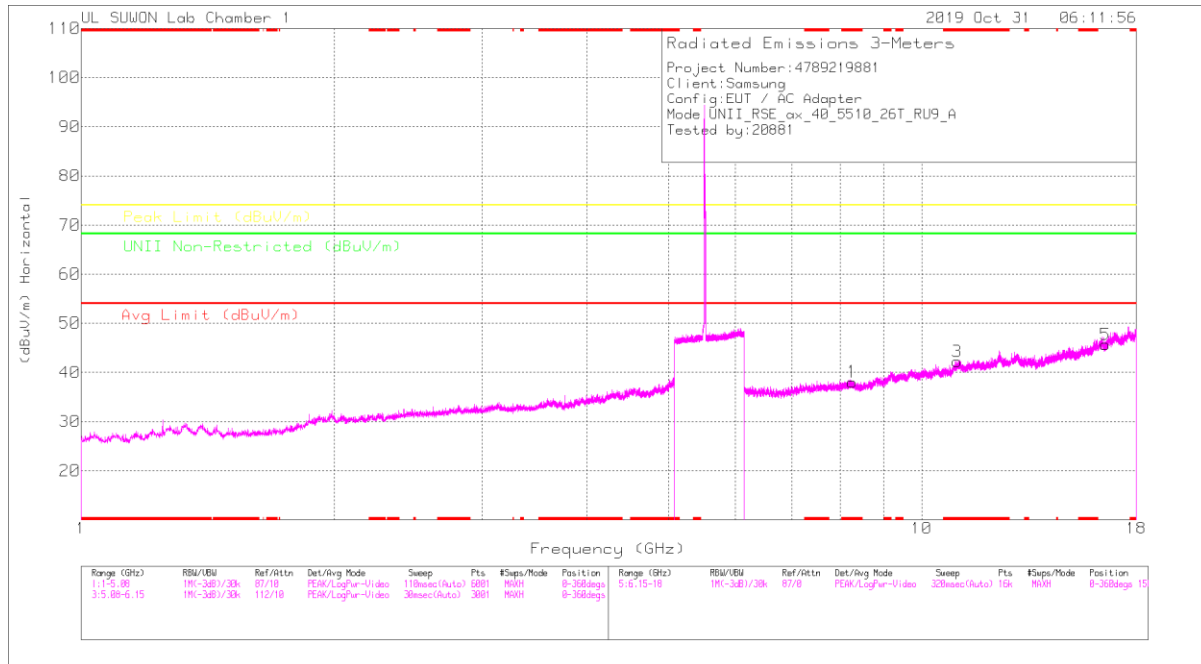
Frequency (GHz)	Meas Reading (dBuV)	Det	3117_00188717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (ft)	Height (ft)	Polarity
8.55192	37.42	PK-U	36.3	-24.9	0	48.92	-	-	-	-	68.2	-19.38	0	100	H
8.55316	37.01	PK-U	36.3	-24.9	0	48.41	-	-	-	-	68.2	-19.79	0	100	V
* 11.40355	35.75	PK-U	38.5	-22.2	0	52.05	-	-	74	-21.95	-	-	0	100	H
* 11.40517	36.3	PK-U	38.5	-22.3	0	52.5	-	-	74	-21.5	-	-	0	100	V
17.09519	34.17	PK-U	41.6	-17.6	0	58.17	-	-	-	-	68.2	-10.03	0	100	H
17.09518	33.42	PK-U	41.6	-17.6	0	57.42	-	-	-	-	68.2	-10.78	0	100	V

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

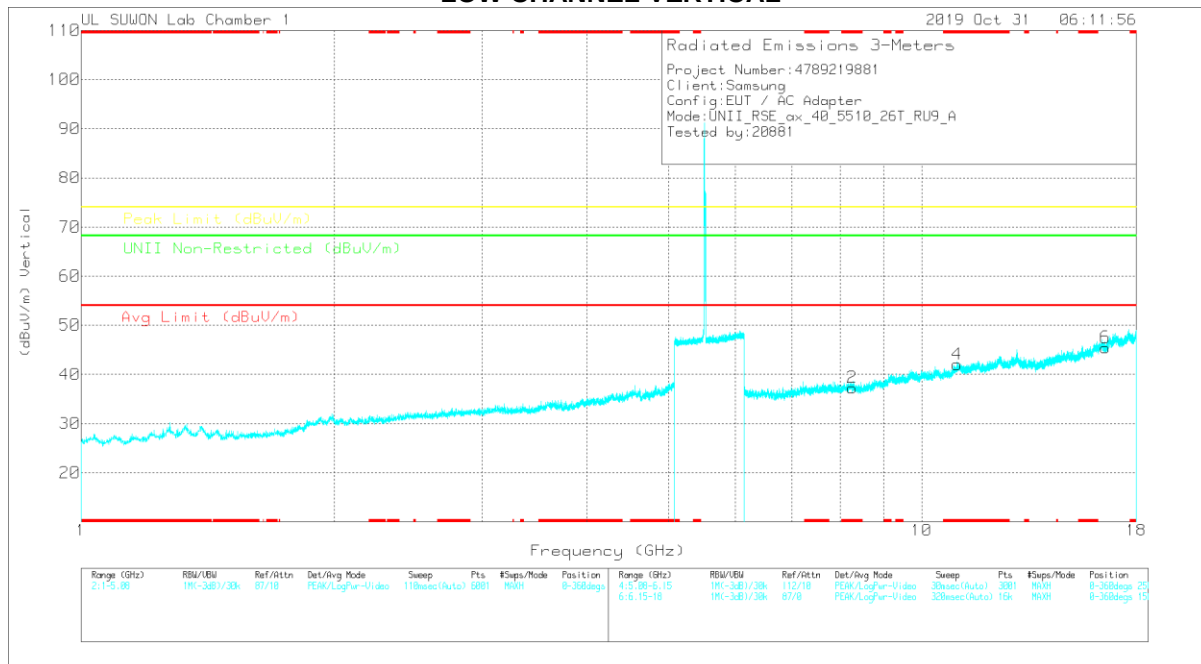
PK-U - U-NII: Maximum Peak

HE40 RU mode (MIMO / 26T / Low: 9, MID: 9, High: 17)

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_00188717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (Feet)	Polarity
1	* 8.25435	27.14	PK	36.4	-25.5	0	36.04	-	-	74	-35.96	-	-	0-350	250	H
3	* 11.01857	25.78	PK	38.2	-21.8	0	42.18	-	-	74	-31.82	-	-	0-350	250	H
5	16.53292	24.28	PK	40.9	-19.5	0	45.98	-	-	-	-	68.2	-22.54	0-350	250	H
2	* 8.26553	26.38	PK	36.4	-25.5	0	37.98	-	-	74	-36.72	-	-	0-350	150	V
4	* 11.01931	25.64	PK	38.2	-21.8	0	42.04	-	-	74	-31.96	-	-	0-350	250	V
6	16.53144	24.05	PK	40.9	-19.5	0	45.45	-	-	-	-	68.2	-22.75	0-350	150	V

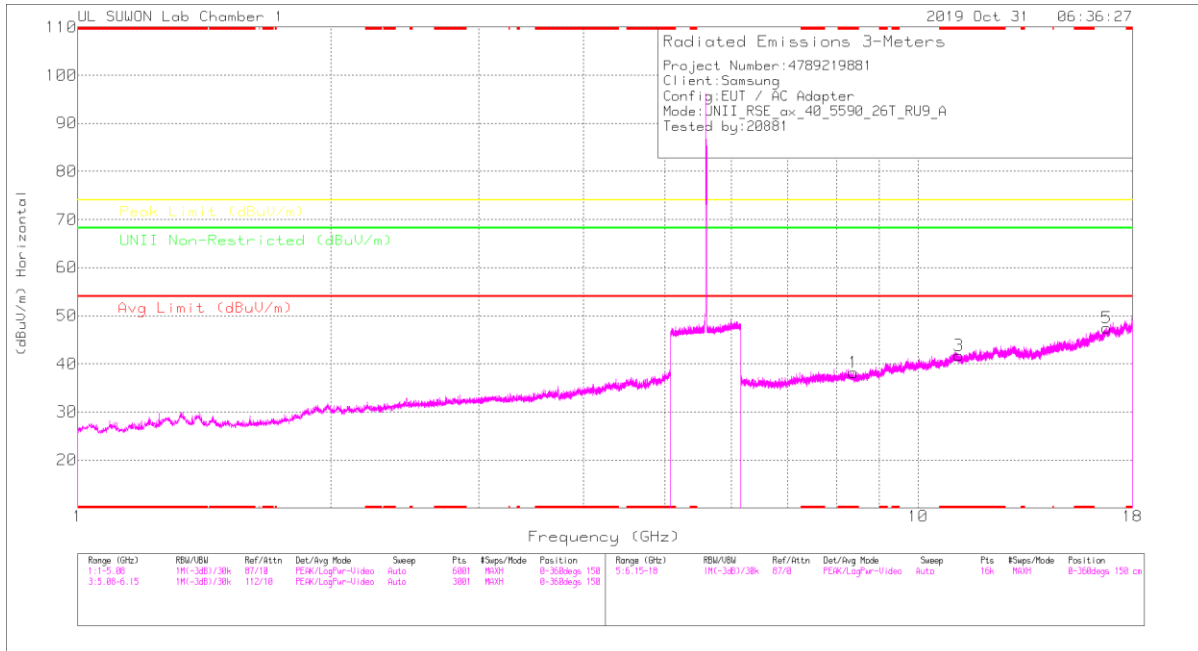
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK – Peak Detector

Radiated Emissions

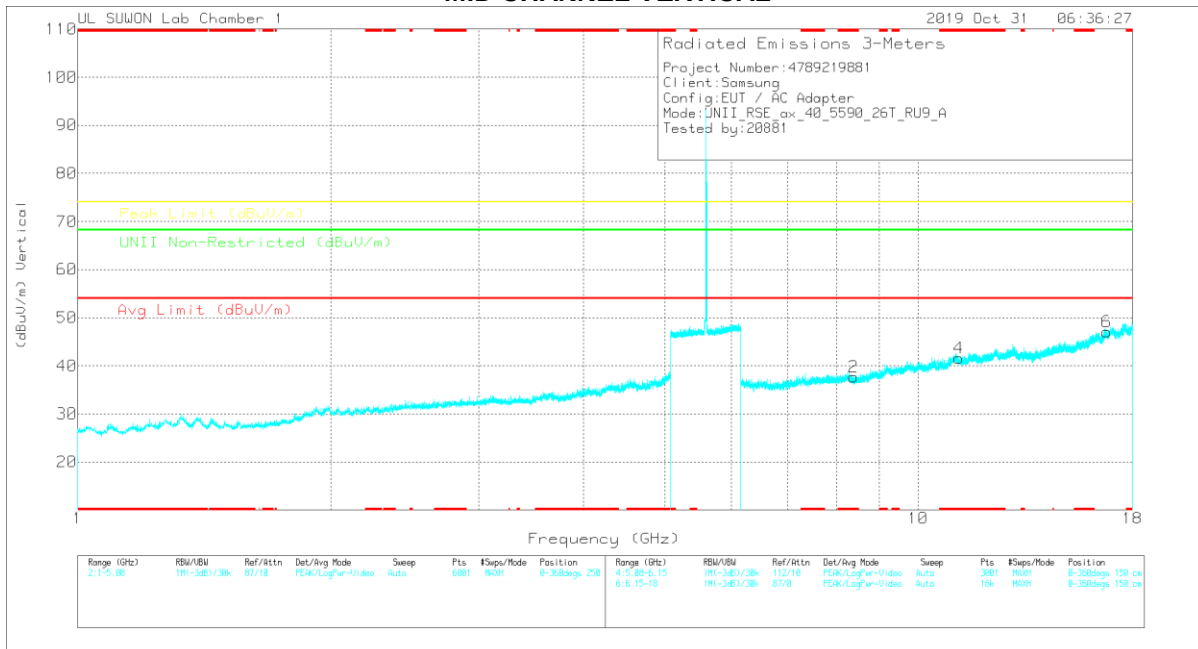
Frequency (GHz)	Meas Reading (dBu)	Det	3117_00188717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (Feet)	Polarity
* 8.26267	37.3	PK-U	36.4	-25.5	0	48.2	-	-	74	-25.8	-	-	0	100	H
* 8.26495	37.14	PK-U	36.4	-25.5	0	48.04	-	-	74	-25.96	-	-	0	100	V
* 11.0178	35.38	PK-U	38.2	-21.8	0	51.78	-	-	74	-22.22	-	-	0	100	H
* 11.02009	35.5	PK-U	38.2	-21.8	0	51.9	-	-	74	-22.1	-	-	0	100	V
16.53381	35.9	PK-U	40.9	-19.5	0	57.3	-	-	-	-	68.2	-10.9	0	100	H
16.53498	35.03	PK-U	40.9	-19.5	0	56.43	-	-	-	-	68.2	-11.77	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 (MHz)	Marker Reading (dBm)	Det	3117_00168717	6GHz_HF(48)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm/Vm)	Margin (dB)	Peak Limit (dBm/Vm)	Margin (dB)	Limit Non-Restricted (dBm/Vm)	Margin (dB)	Altitude (m)	Height (m)	Polarity
1	* 8.38729	27.78	PK	36.3	-25.9	0	36.18	-	-	74	-35.82	-	-	0-350	250	H
3	* 11.18446	25.97	PK	38.3	-22.5	0	41.77	-	-	74	-32.23	-	-	0-350	150	H
5	16.77261	24.02	PK	41.4	-17.9	0	47.52	-	-	-	-	68.2	-20.68	0-350	250	H
2	* 8.38855	27.3	PK	36.3	-25.9	0	37.7	-	-	74	-36.3	-	-	0-350	150	V
4	* 11.18001	25.7	PK	38.3	-22.4	0	41.6	-	-	74	-32.4	-	-	0-350	250	V
6	16.77212	23.52	PK	41.4	-17.9	0	47.02	-	-	-	-	68.2	-21.18	0-350	150	V

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

PK – Peak Detector

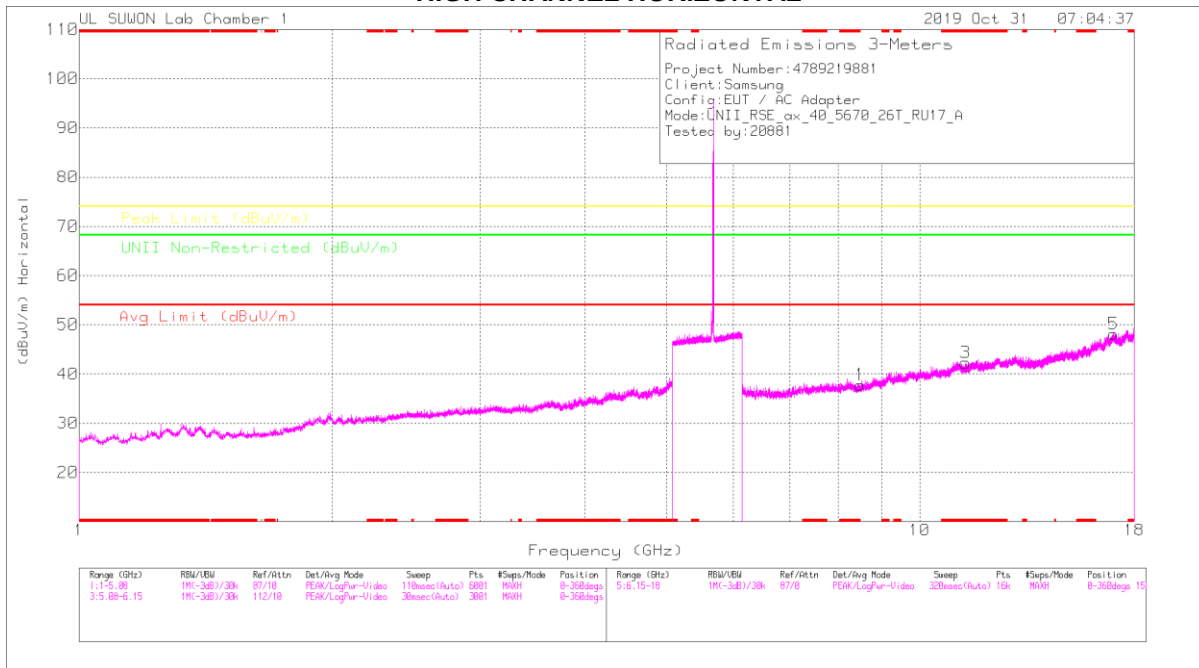
Radiated Emissions

Frequency (MHz)	Marker Reading (dBm)	Det	3117_00168717	6GHz_HF(48)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm/Vm)	Margin (dB)	Peak Limit (dBm/Vm)	Margin (dB)	Limit Non-Restricted (dBm/Vm)	Margin (dB)	Altitude (m)	Height (m)	Polarity
* 8.38913	37.03	PK-U	36.3	-25.9	0	48.33	-	-	74	-25.67	-	-	0	100	H
* 8.38576	37.72	PK-U	36.3	-25.9	0	48.12	-	-	74	-25.88	-	-	0	100	V
* 11.18388	36.18	PK-U	38.3	-22.5	0	51.98	-	-	74	-22.02	-	-	0	100	H
* 11.18632	36.35	PK-U	38.3	-22.5	0	52.15	-	-	74	-21.85	-	-	0	100	V
16.77365	34.54	PK-U	41.4	-17.9	0	58.04	-	-	-	-	68.2	-10.16	0	100	H
16.77311	34.58	PK-U	41.4	-17.9	0	58.08	-	-	-	-	68.2	-10.12	0	100	V

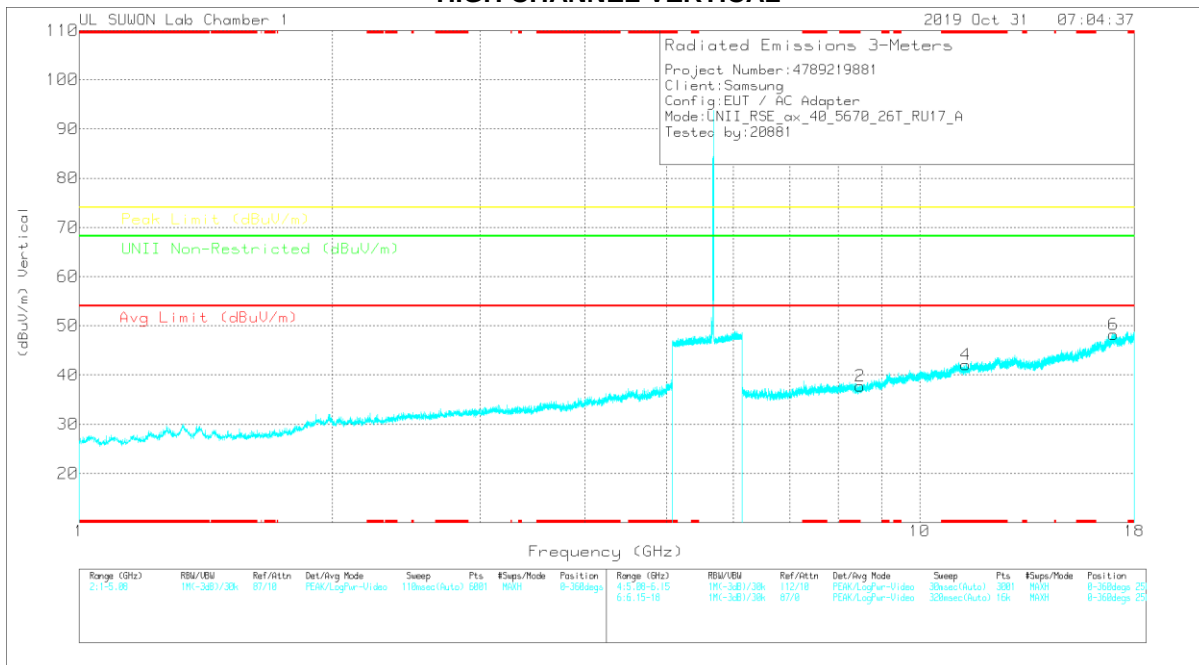
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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)	Meas Reading (dBu)	Det	3117_00368717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (Feet)	Polarity
1	* 8.49912	26.97	PK	36.3	-25.5	0	37.77	-	-	74	-36.23	-	-	0-350	150	H
3	* 11.33553	26.29	PK	38.4	-22.4	0	42.29	-	-	74	-31.71	-	-	0-350	150	H
5	17.01281	24.01	PK	41.7	-17.6	0	48.11	-	-	-	-	68.2	-20.09	0-350	250	H
2	8.5005	26.01	PK	36.3	-25.5	0	37.71	-	-	-	-	68.2	-30.49	0-350	149	V
4	* 11.3385	26.08	PK	38.4	-22.4	0	42.08	-	-	74	-31.92	-	-	0-350	250	V
6	17.01281	24.1	PK	41.7	-17.6	0	48.2	-	-	-	-	68.2	-20	0-350	250	V

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

PK – Peak Detector

Radiated Emissions

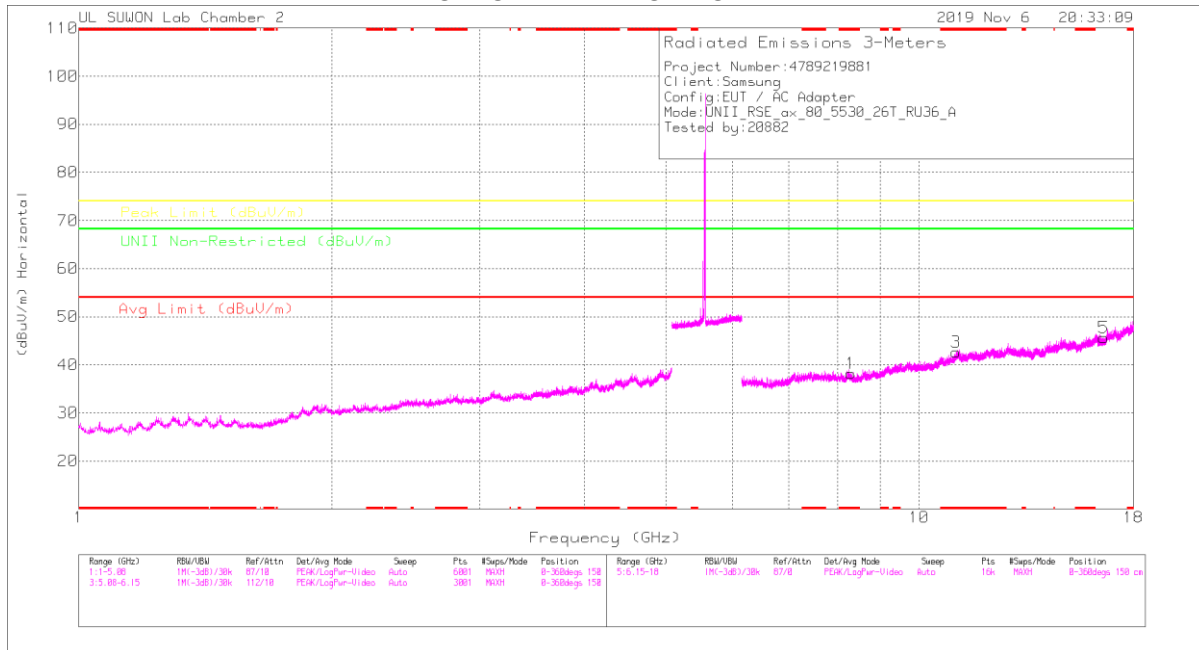
Frequency (GHz)	Meas Reading (dBu)	Det	3117_00368717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (Feet)	Polarity
* 8.49955	37.45	PK-U	36.3	-25.5	0	48.25	-	-	74	-25.75	-	-	0	100	H
* 8.49956	37.57	PK-U	36.3	-25.5	0	48.37	-	-	74	-25.63	-	-	0	100	V
* 11.33538	36.13	PK-U	38.4	-22.4	0	52.13	-	-	74	-21.87	-	-	0	100	H
* 11.33438	36.27	PK-U	38.4	-22.4	0	52.27	-	-	74	-21.73	-	-	0	100	V
17.01196	34.22	PK-U	41.7	-17.6	0	58.32	-	-	-	-	68.2	-9.88	0	100	H
17.01117	34.59	PK-U	41.7	-17.6	0	58.69	-	-	-	-	68.2	-9.51	0	100	V

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

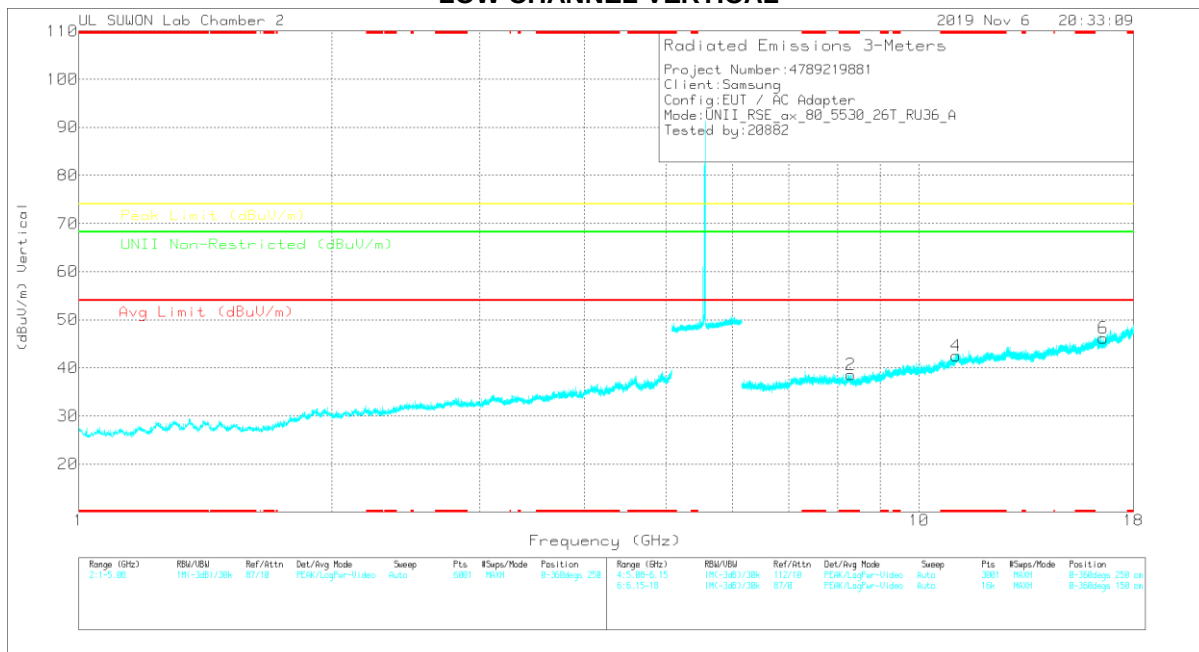
PK-U - U-NII: Maximum Peak

HE80 RU mode (MIMO / 26T / Low: 36, High :36)

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 (dBm)	Det	3117_00188724	6GHz_HF(48)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm/Vm)	Margin (dB)	Peak Limit (dBm/Vm)	Margin (dB)	Limit Non-Restricted (dBm/Vm)	Margin (dB)	Altitude (m)	Height (m)	Polarity
1	* 8.29472	24.95	PK	36	-22.7	0	36.25	-	-	74	-35.75	-	-	0-350	150	H
3	* 11.07781	24.43	PK	38.2	-20	0	42.63	-	-	74	-31.37	-	-	0-350	150	H
5	10.3692	24.69	PK	40.6	-19.6	0	45.89	-	-	-	-	68.2	-22.51	0-350	250	H
2	* 8.30138	25.24	PK	36	-22.7	0	38.54	-	-	74	-35.46	-	-	0-350	250	V
4	* 11.06226	24.46	PK	38.2	-20.2	0	42.46	-	-	74	-31.54	-	-	0-350	150	V
6	16.58772	25.22	PK	40.6	-19.6	0	46.22	-	-	-	-	68.2	-21.98	0-350	250	V

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

PK – Peak Detector

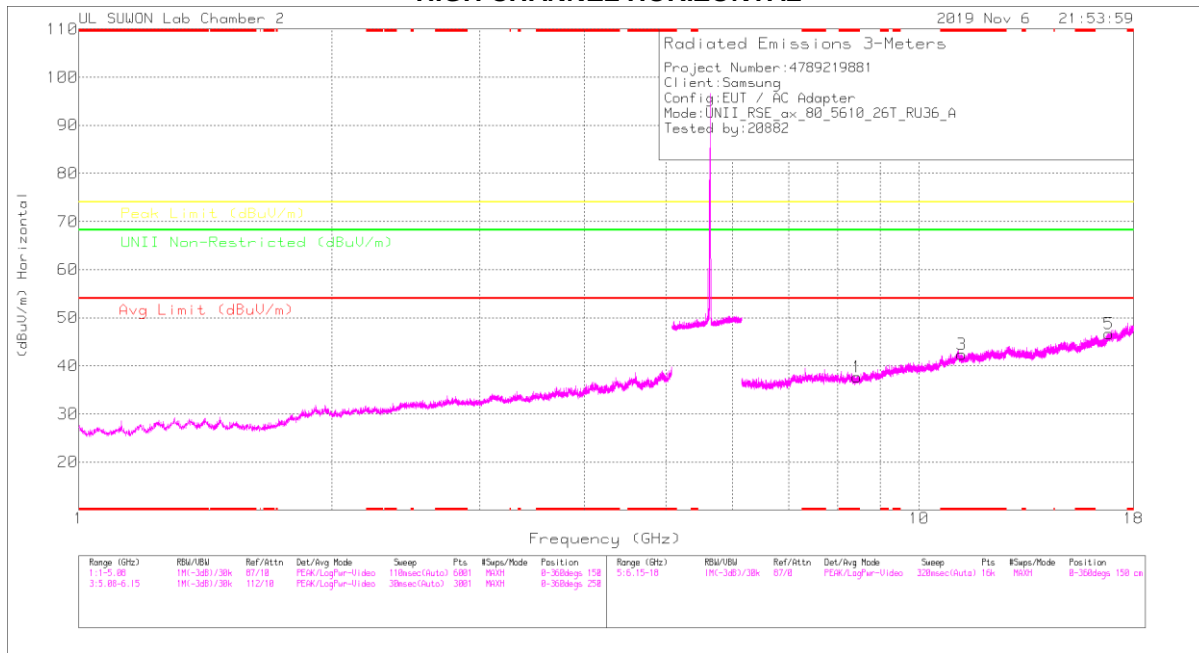
Radiated Emissions

Frequency (GHz)	Meas Reading (dBm)	Det	3117_00188724	6GHz_HF(48)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm/Vm)	Margin (dB)	Peak Limit (dBm/Vm)	Margin (dB)	Limit Non-Restricted (dBm/Vm)	Margin (dB)	Altitude (m)	Height (m)	Polarity
* 8.29328	34.61	PK-U	36	-22.7	0	47.91	-	-	74	-26.09	-	-	350	100	H
* 8.29382	35.18	PK-U	36	-22.7	0	48.48	-	-	74	-25.52	-	-	350	100	V
* 11.07643	33.86	PK-U	38.2	-20.1	0	51.96	-	-	74	-22.04	-	-	350	100	H
* 11.07892	34.05	PK-U	38.2	-20	0	52.25	-	-	74	-21.75	-	-	350	100	V
10.36992	34.51	PK-U	40.6	-19.6	0	55.51	-	-	-	-	68.2	-12.69	350	100	H
16.59074	34.05	PK-U	40.6	-19.7	0	54.95	-	-	-	-	68.2	-13.25	350	100	V

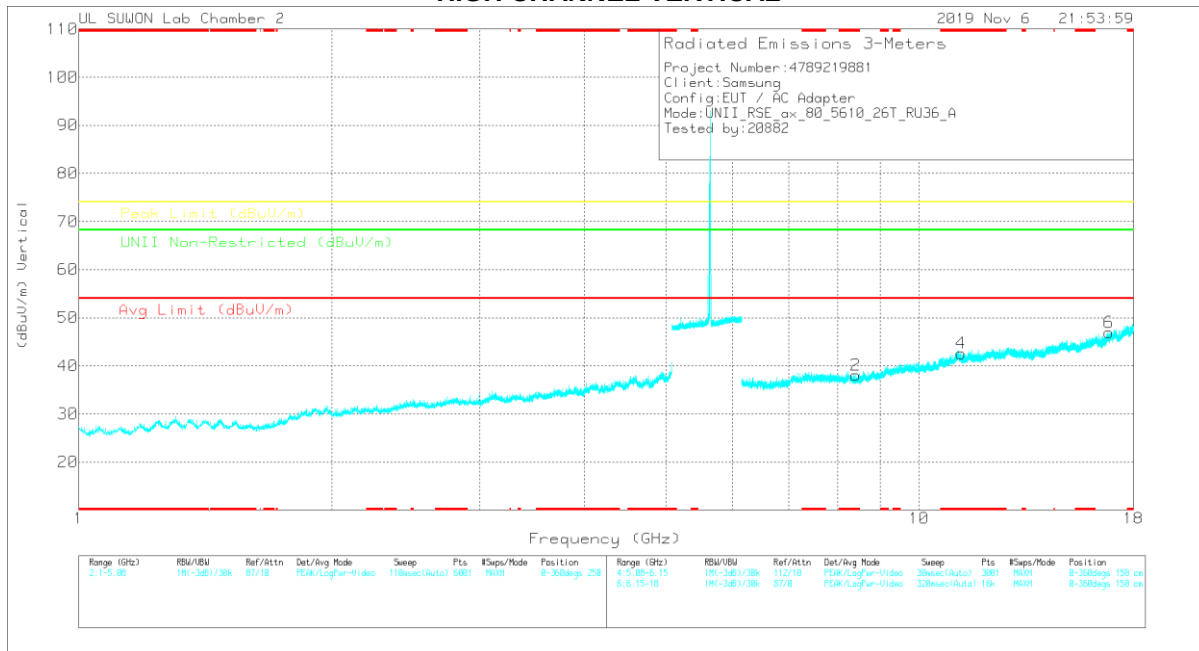
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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 (dBu)	Det	3117_00188724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (Feet)	Polarity
1	* 8.43395	24.79	PK	36.1	-23.2	0	37.69	-	-	74	-36.31	-	-	0-350	150	H
3	* 11.2363	24.18	PK	38.3	-20.1	0	42.38	-	-	74	-31.62	-	-	0-350	150	H
5	16.83507	23.87	PK	41.2	-18.4	0	45.87	-	-	-	-	68.2	-21.53	0-350	250	H
2	* 8.41395	25.53	PK	36	-23.4	0	38.13	-	-	74	-35.87	-	-	0-350	250	V
4	* 11.23111	24.38	PK	38.3	-20.1	0	42.58	-	-	74	-31.42	-	-	0-350	150	V
6	16.83137	24.23	PK	41.1	-18.4	0	45.93	-	-	-	-	68.2	-21.27	0-350	150	V

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

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Meas Reading (dBu)	Det	3117_00188724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (Feet)	Polarity
* 8.43552	34.51	PK-U	36.1	-23.2	0	47.41	-	-	74	-26.59	-	-	350	100	H
* 8.43258	35.1	PK-U	36.1	-23.2	0	48	-	-	74	-26	-	-	350	100	V
* 11.23805	33.9	PK-U	38.3	-20.1	0	52.1	-	-	74	-21.9	-	-	350	100	H
* 11.23647	34.25	PK-U	38.3	-20.1	0	52.45	-	-	74	-21.55	-	-	350	100	V
16.83534	34.18	PK-U	41.2	-18.4	0	55.98	-	-	-	-	68.2	-11.22	350	100	H
16.83571	33.79	PK-U	41.2	-18.4	0	56.59	-	-	-	-	68.2	-11.61	350	100	V

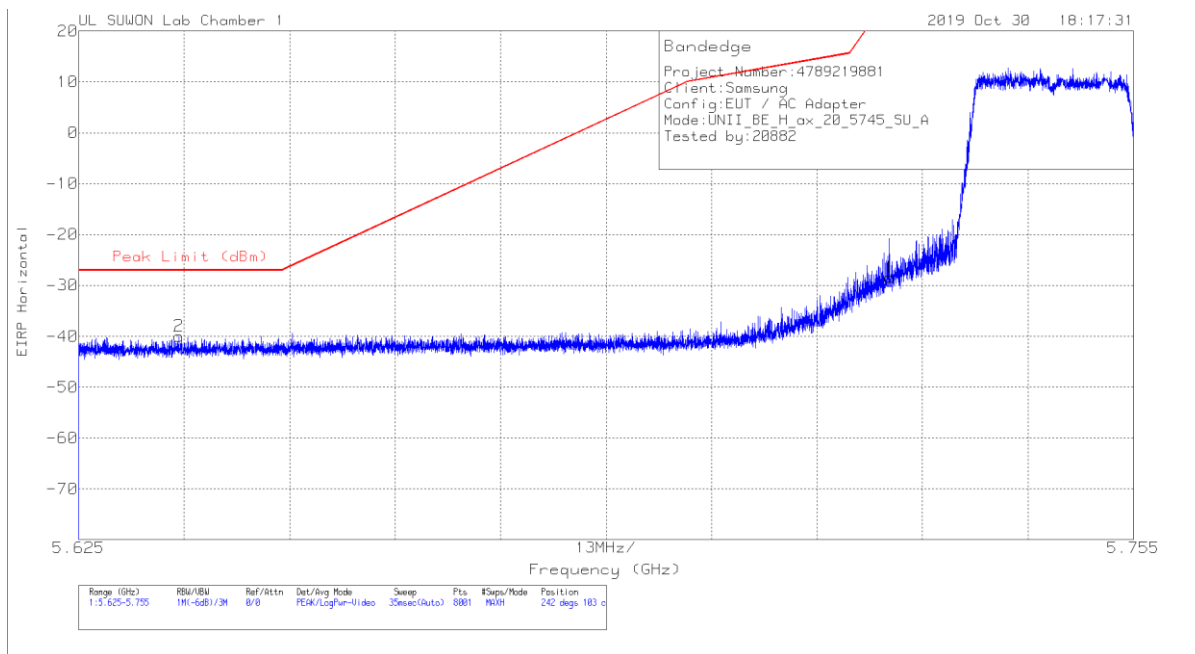
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

11.2.7.RESTRICTED BAND-EDGE_5.8GHz BAND LOW CHANNEL

HE20 SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



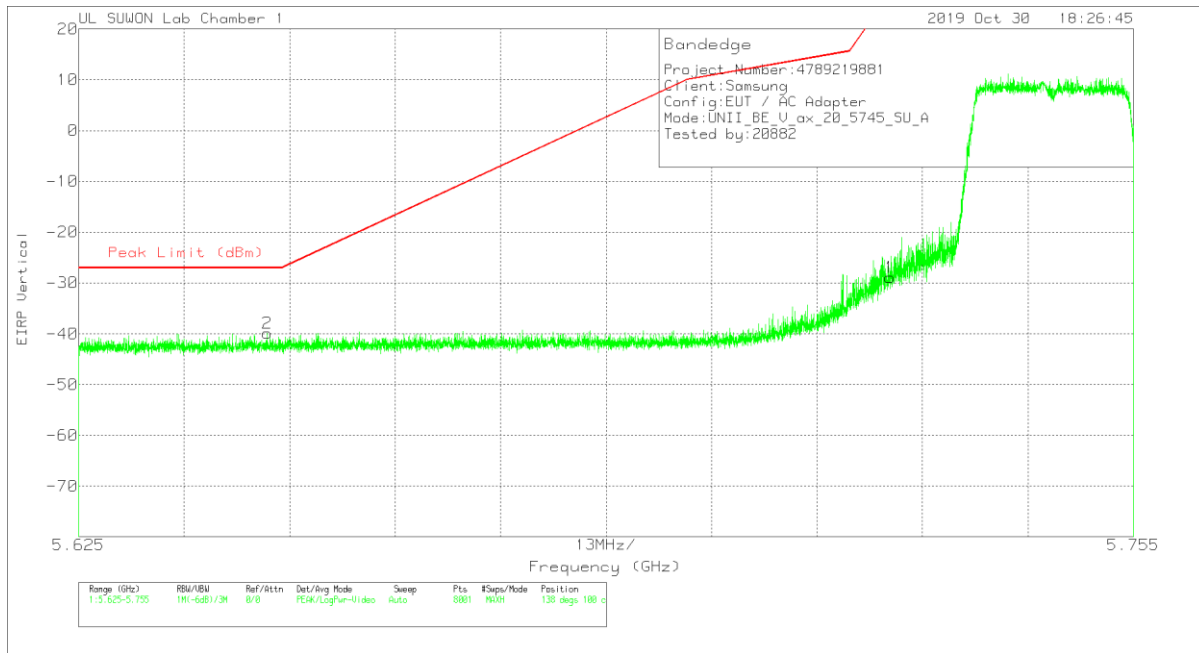
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-53.97	Pk	34.8	-21.1	11.8	0	-28.47	26.97	-55.44	242	103	H
2	5.63737	-65.34	Pk	34.7	-21.1	11.8	0	-39.94	-27	-12.94	242	103	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

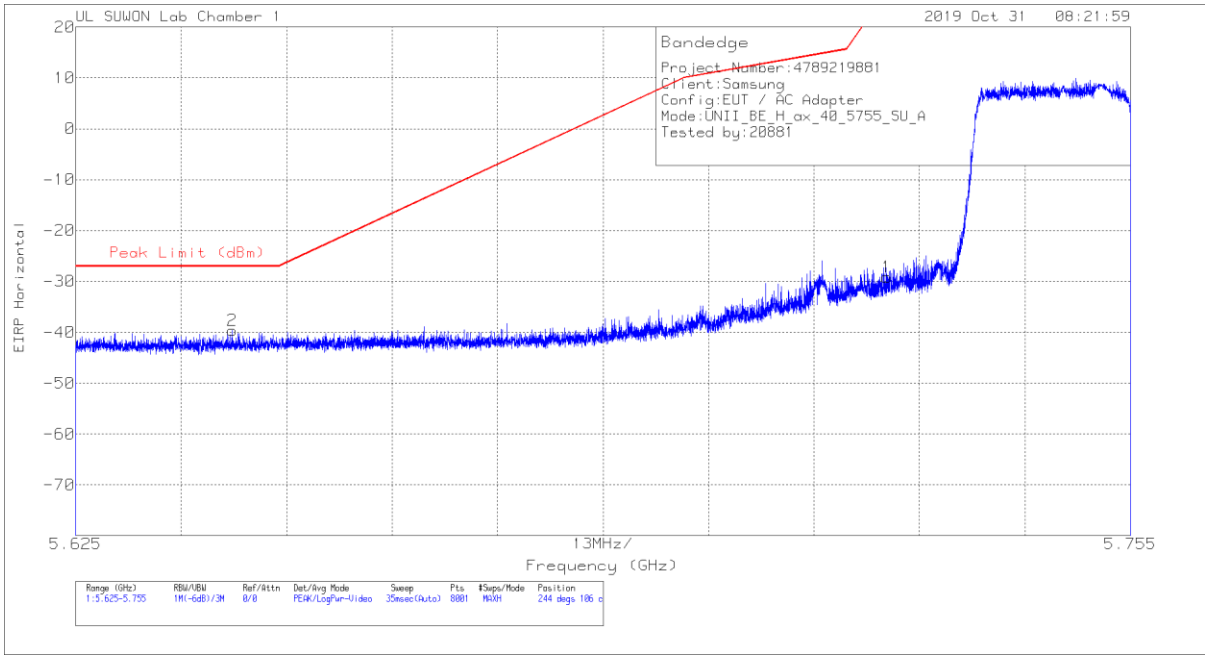
Trace Markers

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	-54.45	Pk	34.8	-21.1	11.8	0	-28.95	26.97	-55.92	138	100	V
2	5.64822	-65.34	Pk	34.7	-21	11.8	0	-39.84	-27	-12.84	138	100	V

Pk - Peak detector

HE40 SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



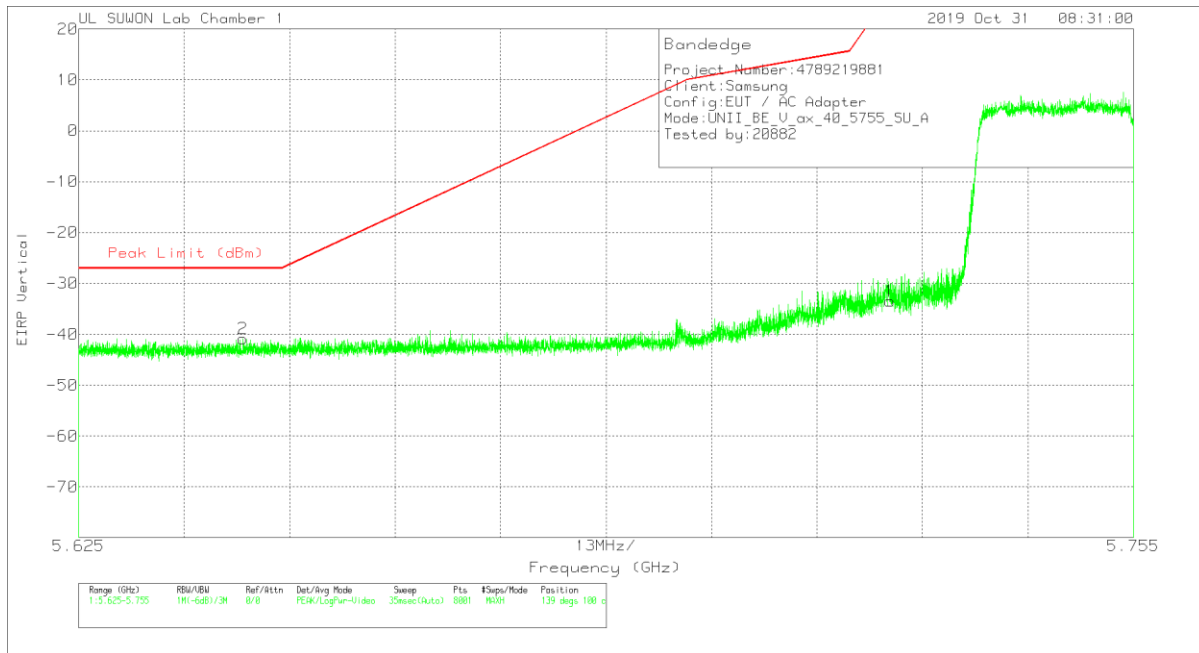
HORIZONTAL DATA

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	-54.63	Pk	34.8	-21.1	11.8	0	-29.13	26.97		-56.1	244	106	H
2	5.64432	-65.18	Pk	34.7	-21	11.8	0	-39.68	-27		-12.68	244	106	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

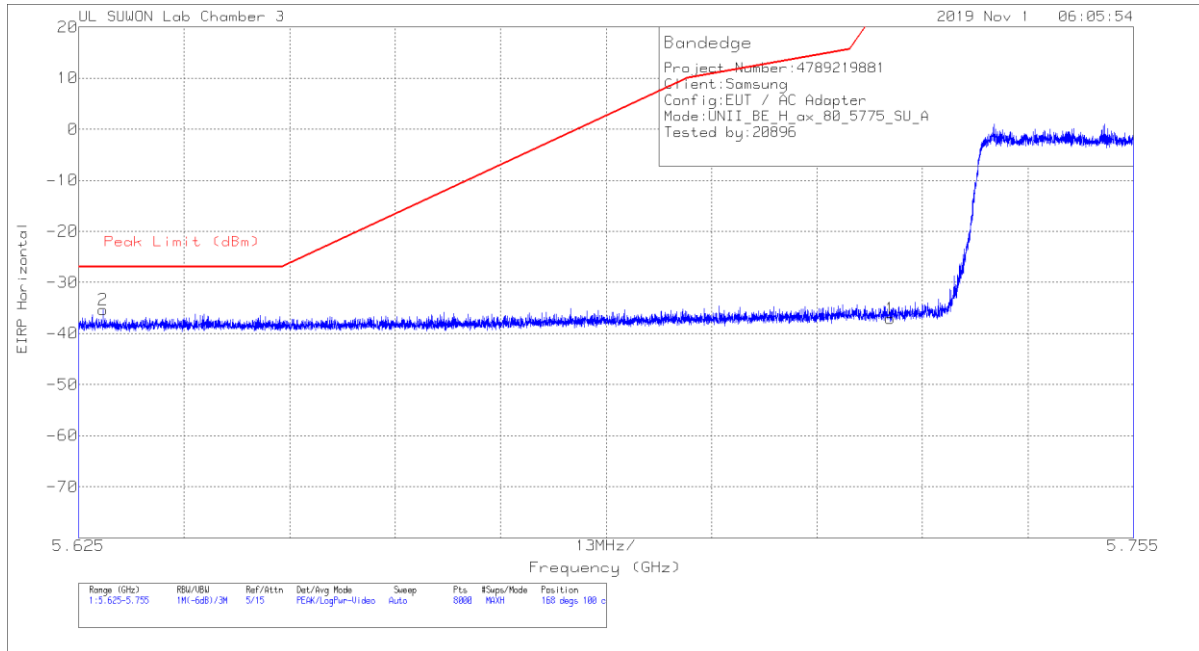
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-58.97	Pk		-21.1	11.8	0	-33.47	26.97	-60.44	139	100	V
2	5.64525	-66.33	Pk		-21	11.8	0	-40.83	-27	-13.83	139	100	V

Pk - Peak detector

HE80 SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



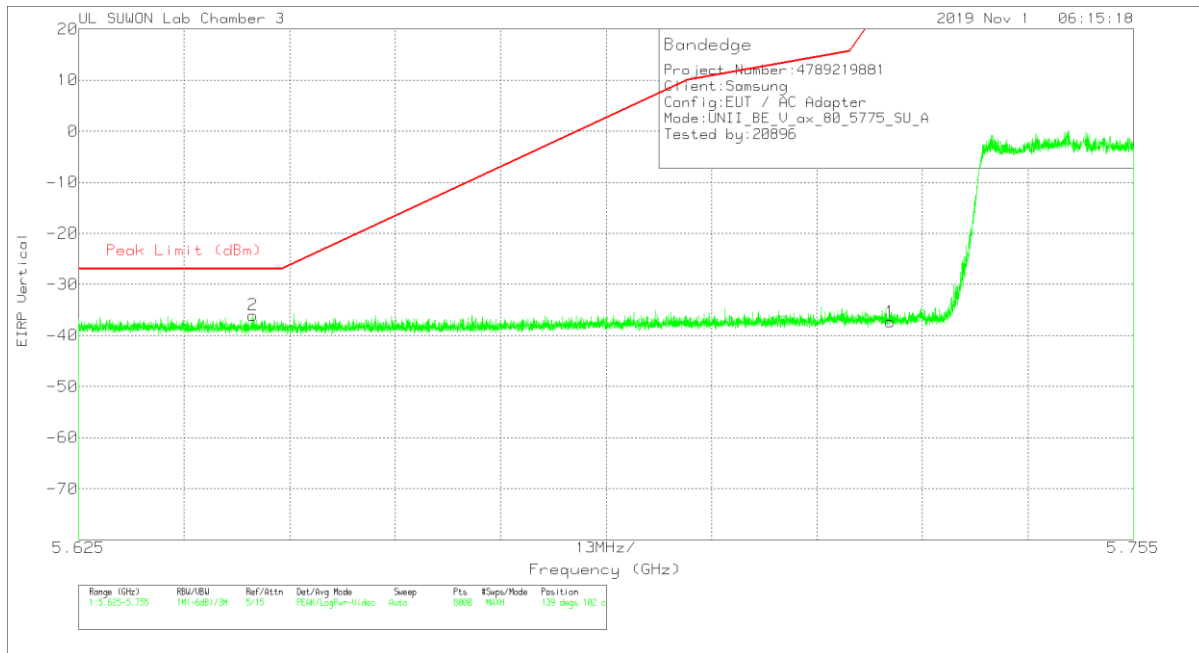
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00205959	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-66.12	Pk	34.8	-17.5	11.8	0	-37.02	27	-64.02	168	100	H
2	5.62799	-64.09	Pk	34.7	-17.8	11.8	0	-35.39	-27	-8.39	168	100	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

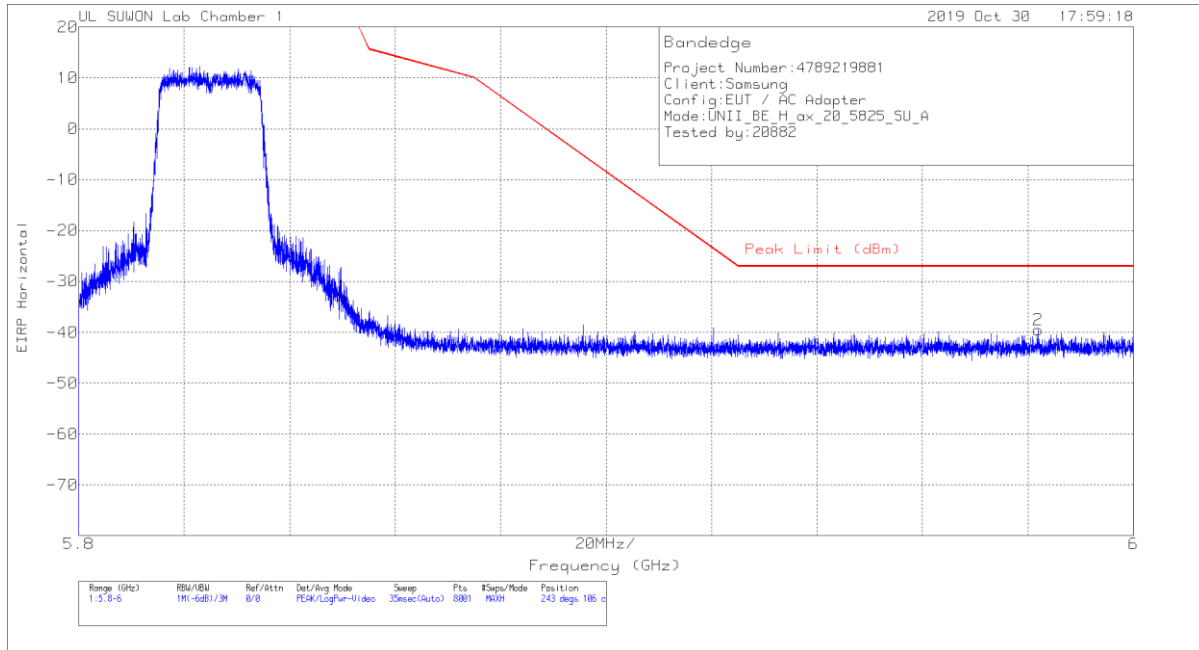
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00205959	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-66.46	Pk	34.8	-17.5	11.8	0	-37.36	27	-64.36	139	102	V
2	5.6465	-64.83	Pk	34.7	-17.7	11.8	0	-36.03	-27	-9.03	139	102	V

Pk - Peak detector

HIGH CHANNEL

HE20 SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



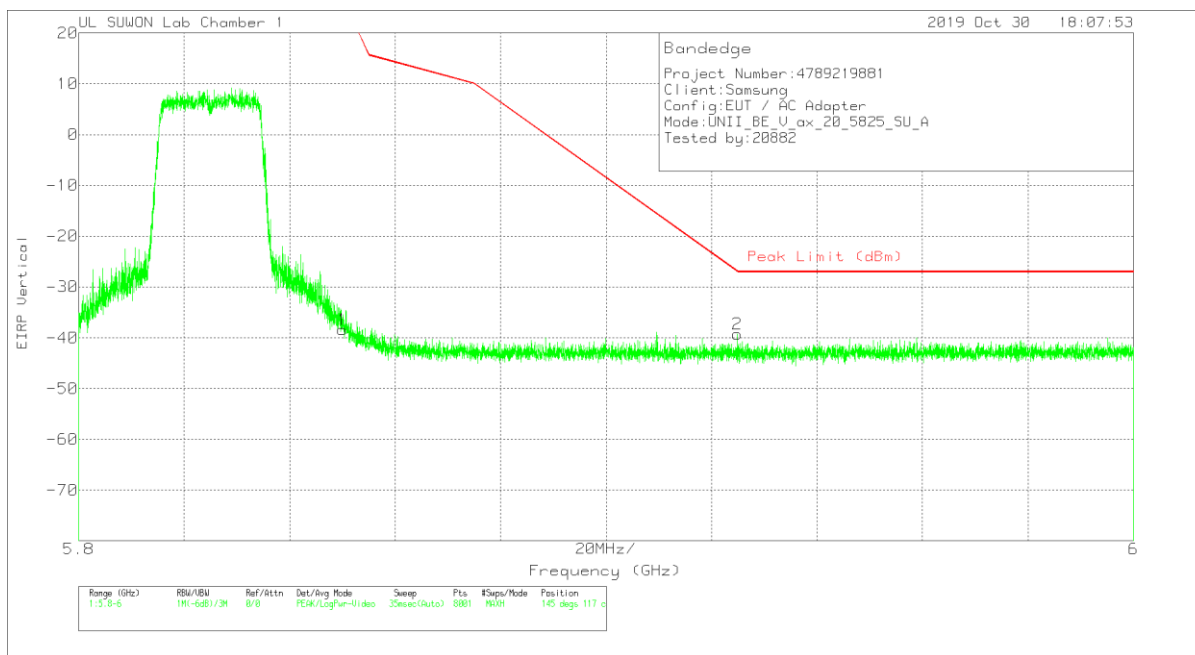
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-58.61	Pk	35	-21	11.8	0	-32.81	26.94	-59.75	243	106	H
2	5.98193	-65.67	Pk	35.1	-20.7	11.8	0	-39.47	-27	-12.47	243	106	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

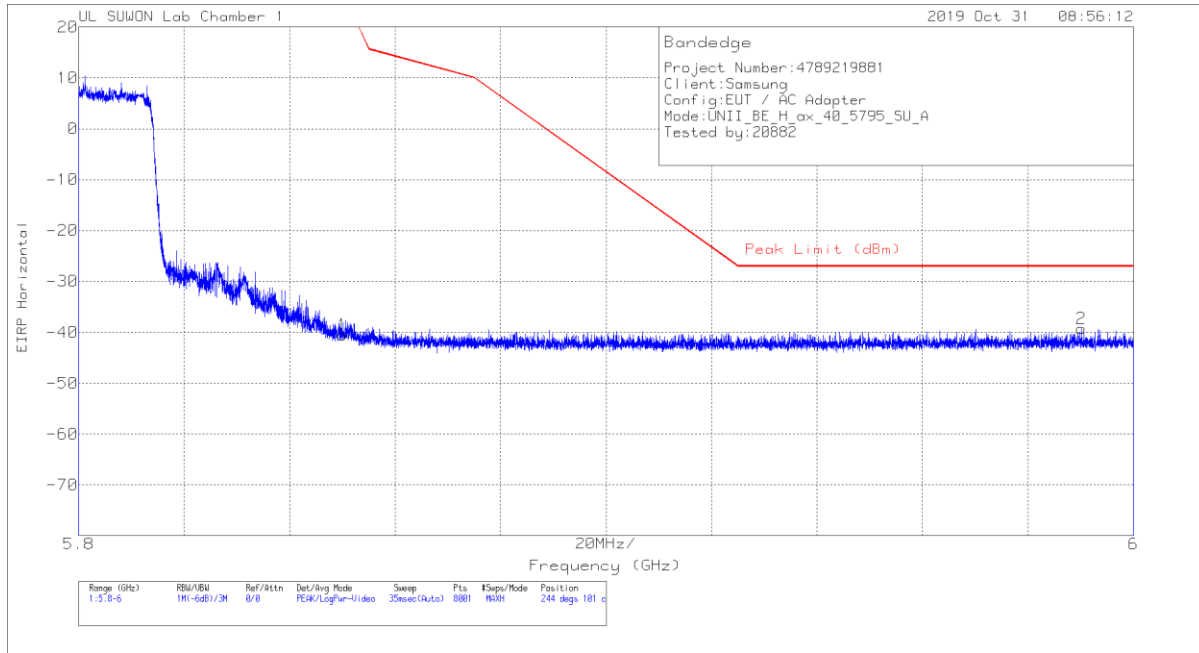
Trace Markers

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	-64.23	Pk	35	-21	11.8	0	-38.43	26.94	-65.37	145	117	V
2	5.9249	-65.12	Pk	35	-20.9	11.8	0	-39.22	-26.93	-12.29	145	117	V

Pk - Peak detector

HE40 SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



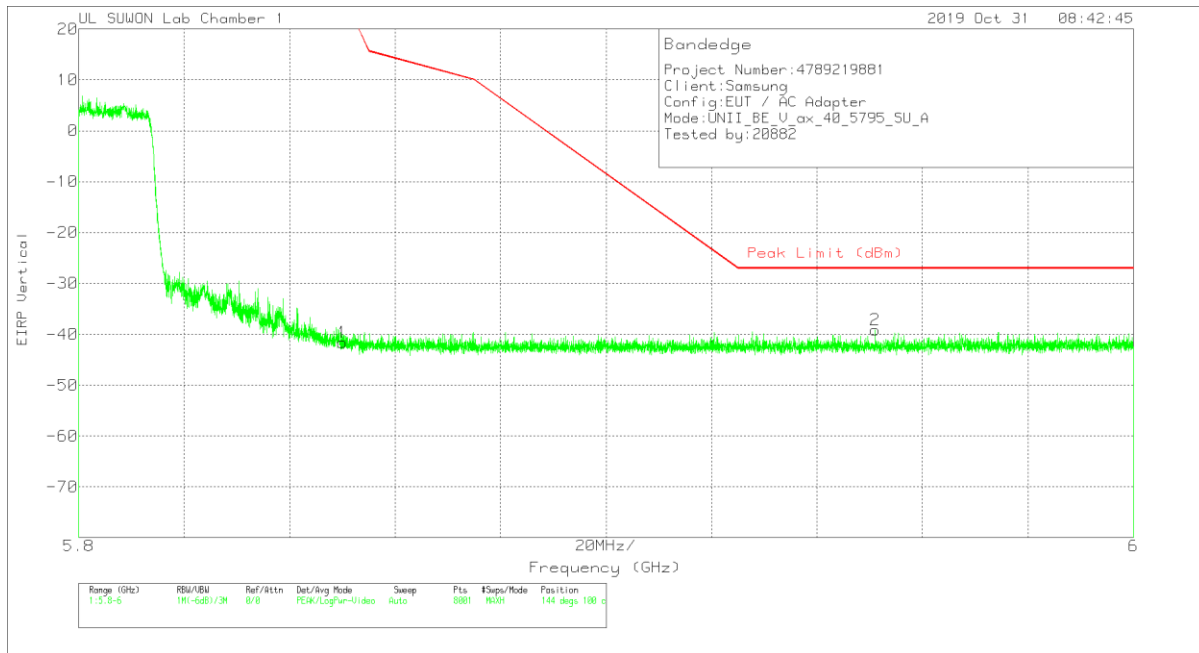
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-66.33	Pk	35	-21	11.8	0	-40.53	26.94	-67.47	244	101	H
2	5.99018	-65.51	Pk	35.1	-20.6	11.8	0	-39.21	-27	-12.21	244	101	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

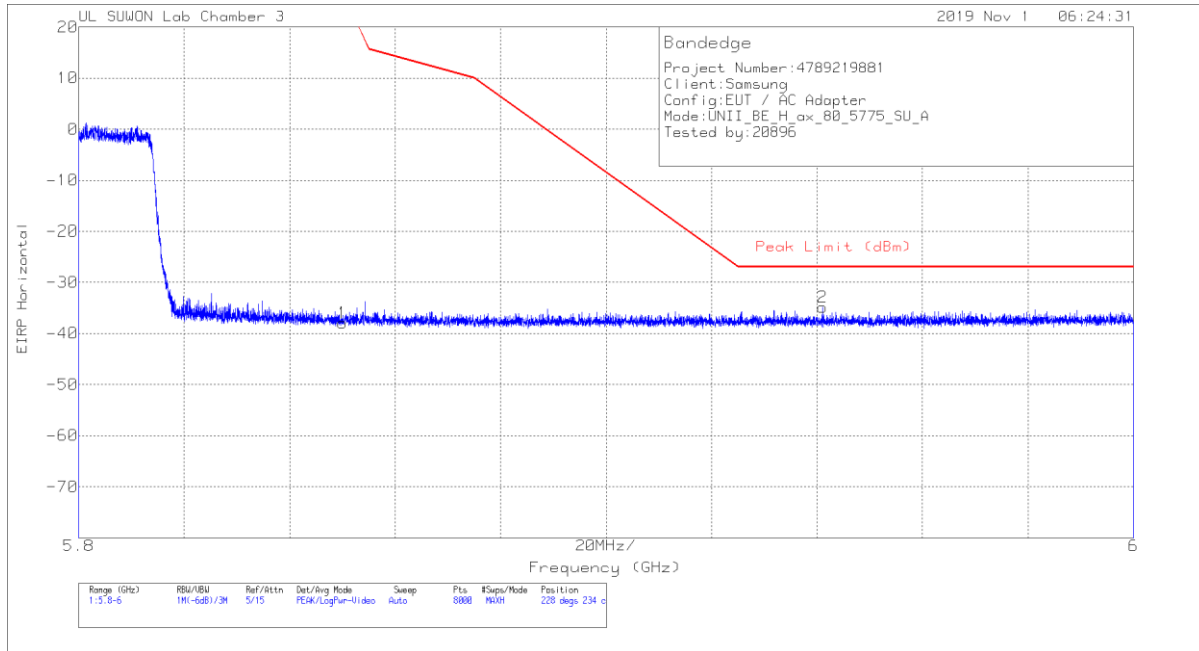
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-67.43	Pk	35	-21	11.8	0	-41.63	26.94	-68.57	144	100	V
2	5.95103	-65.27	Pk	35.1	-20.8	11.8	0	-39.17	-27	-12.17	144	100	V

Pk - Peak detector

HE80 SU mode (SISO)

HORIZONTAL PEAK AND AVERAGE PLOT



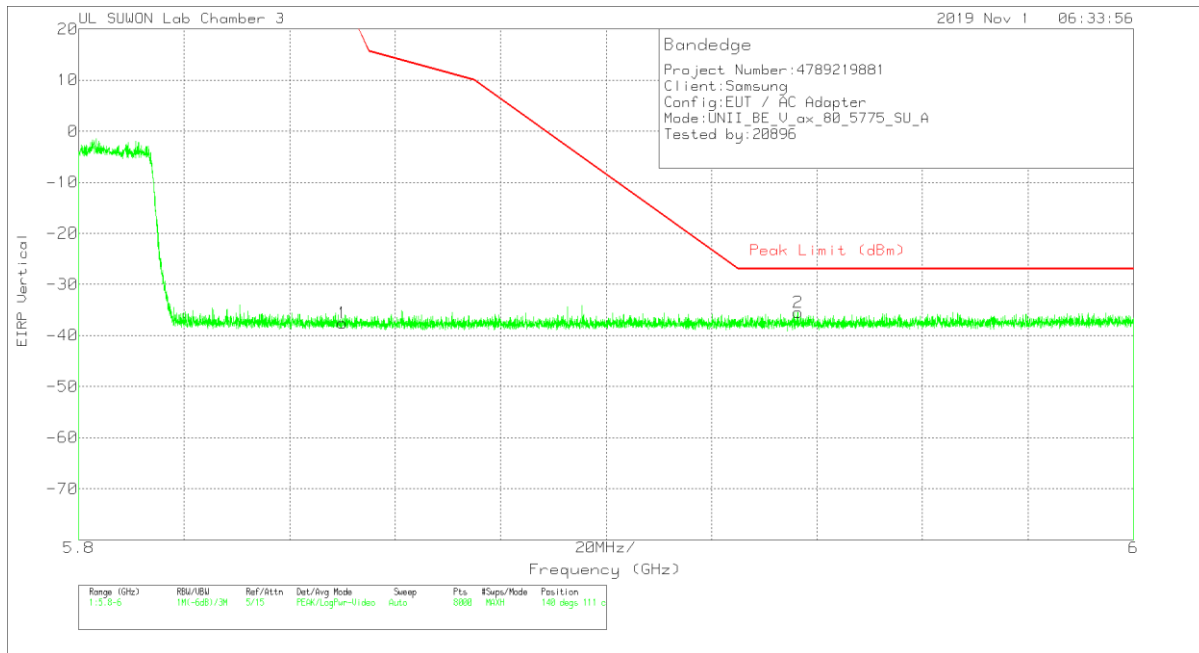
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00205959	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-67.47	Pk	35	-17.3	11.8	0	-37.97	26.99	-64.96	228	234	H
2	5.94107	-64.46	Pk	35.1	-17.3	11.8	0	-34.86	-27	-7.86	228	234	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

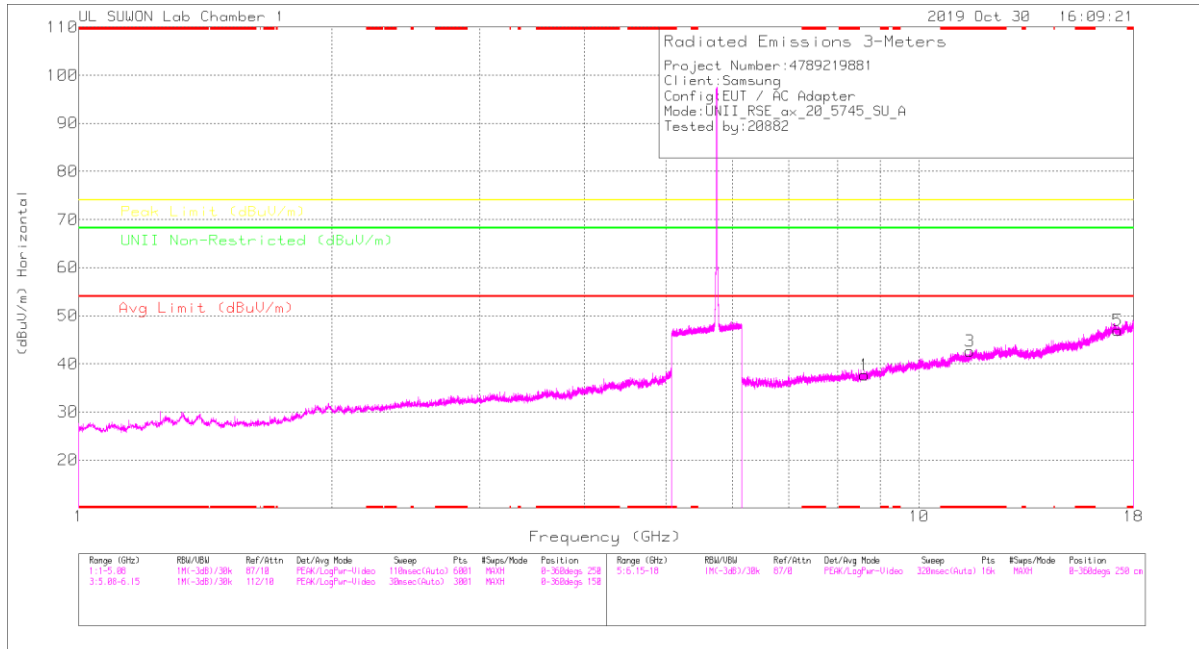
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00205959	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-67.06	Pk	35	-17.3	11.8	0	-37.56	26.99	-64.55	140	111	V
2	5.93637	-65.04	Pk	35.1	-17.3	11.8	0	-35.44	-27	-8.44	140	111	V

Pk - Peak detector

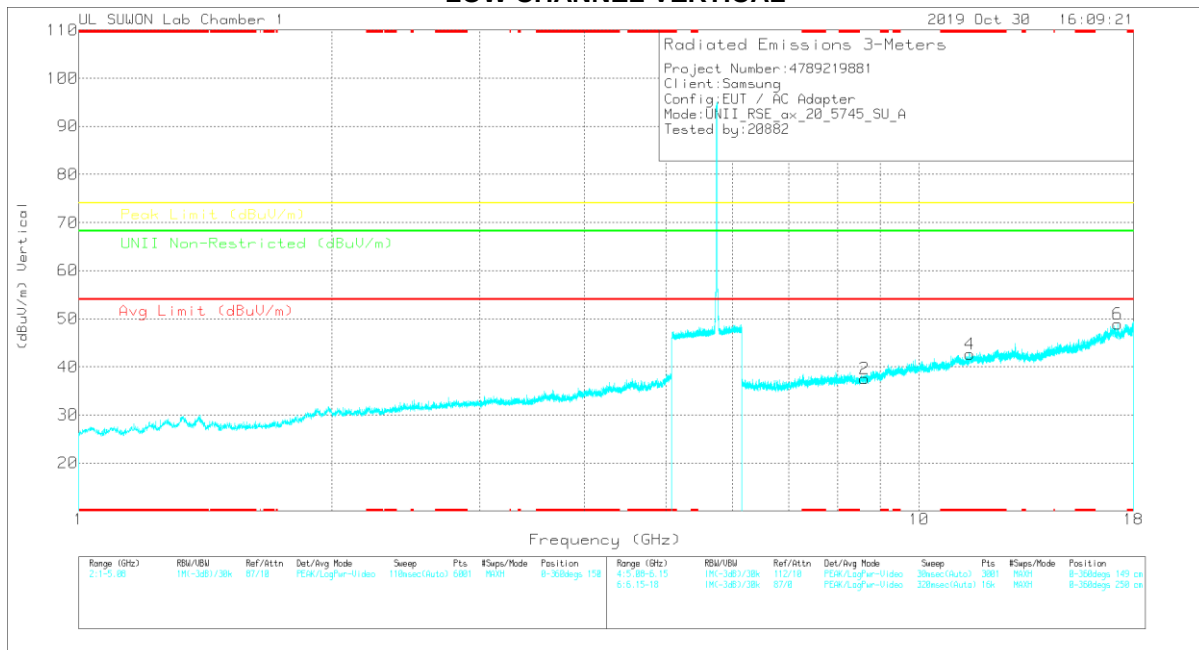
11.2.8. HARMONICS AND SPURIOUS EMISSIONS_5.8GHz BAND

HE20 SU mode (MIMO)

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 (dBm)	Det	3117_00368717	6GHz_HPSRB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	UNR Non-Restricted (dBm)	Margin (dB)	Altitude (Feet)	Height (m)	Polarity
1	8.61909	26.24	PK	36.3	-24.9	0	37.64	-	-	-	-	68.2	-30.56	0-360	149	H
3	*11.48735	26.33	PK	38.5	-22.2	0	42.83	-	-	74	-31.37	-	-	0-360	250	H
5	17.23771	23.23	PK	41.3	-17.6	0	45.93	-	-	-	-	68.2	-21.27	0-360	250	H
2	8.61687	26.2	PK	36.3	-25	0	37.5	-	-	-	-	68.2	-30.7	0-360	150	V
4	*11.48883	26.47	PK	38.5	-22.3	0	42.67	-	-	74	-31.33	-	-	0-360	250	V
6	17.23647	25.19	PK	41.3	-17.6	0	46.89	-	-	-	-	68.2	-19.31	0-360	250	V

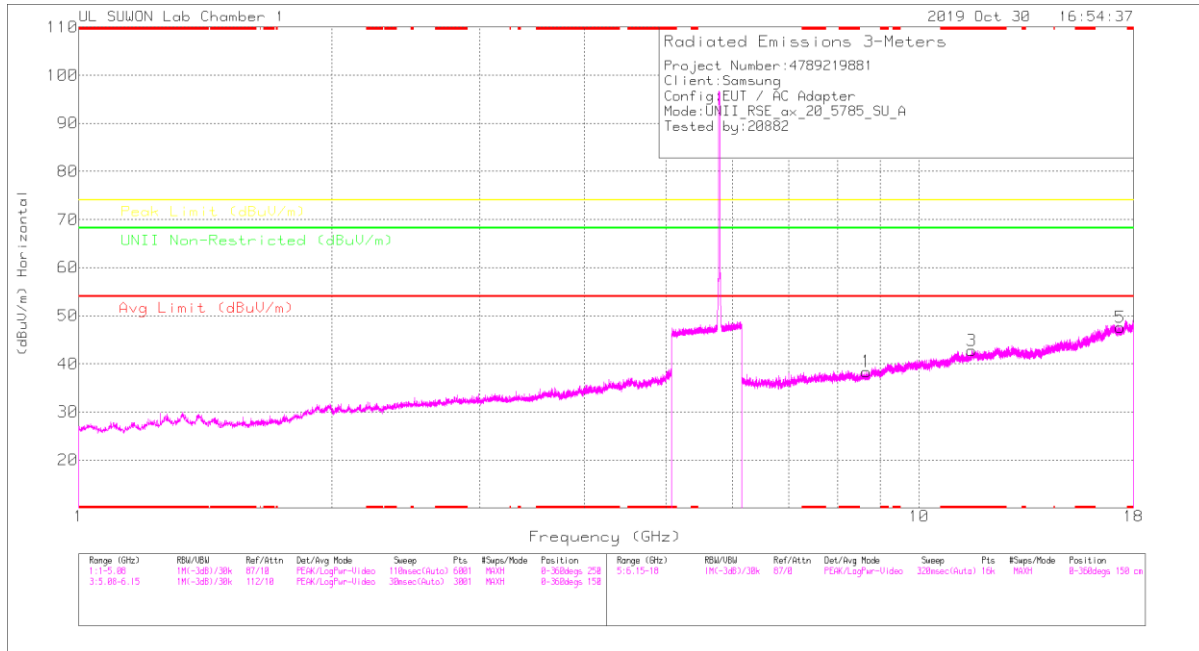
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK – Peak Detector

Radiated Emissions

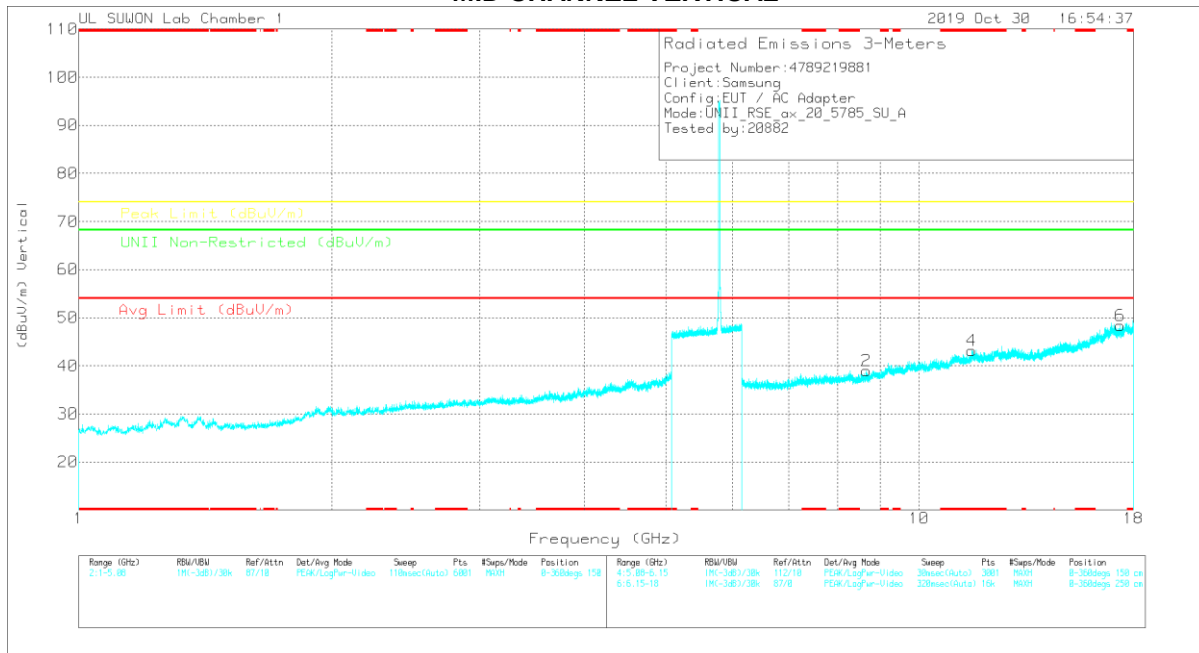
Frequency (GHz)	Marker Reading (dBm)	Det	3117_00368717	6GHz_HPSRB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	UNR Non-Restricted (dBm)	Margin (dB)	Altitude (Feet)	Height (m)	Polarity
8.6206	36.63	PK-U	36.3	-24.9	0	48.03	-	-	-	-	68.2	-20.17	350	100	H
8.6181	37.33	PK-U	36.3	-25	0	48.63	-	-	-	-	68.2	-19.67	350	100	V
*11.48403	36.67	PK-U	38.5	-22.2	0	52.97	-	-	74	-21.03	-	-	350	100	H
*11.48545	36.09	PK-U	38.5	-22.2	0	52.39	-	-	74	-21.61	-	-	350	100	V
17.23561	34.4	PK-U	41.3	-17.6	0	58.1	-	-	-	-	68.2	-10.1	350	100	H
17.2377	34.21	PK-U	41.3	-17.6	0	57.91	-	-	-	-	68.2	-10.29	350	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)	Marker Reading (dBm)	Det	3117_00188717	6GHz_HF(8)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm/Vm)	Margin (dB)	Peak Limit (dBm/Vm)	Margin (dB)	UNII Non-Restricted (dBm/Vm)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	8.65454	27	PK	36.4	-25	0	38.4	-	-	-	-	68.2	-29.8	0-360	150	H
3	* 11.5503	26.53	PK	38.6	-22.4	0	42.73	-	-	74	-31.27	-	-	0-360	150	H
5	17.35782	24.04	PK	41.2	-17.7	0	47.54	-	-	-	-	68.2	-20.66	0-360	150	H
2	8.65575	27.74	PK	36.4	-25.1	0	39.04	-	-	-	-	68.2	-29.16	0-360	250	V
4	* 11.56141	26.81	PK	38.6	-22.3	0	43.11	-	-	74	-30.89	-	-	0-360	250	V
6	17.3557	24.9	PK	41.2	-17.7	0	48.4	-	-	-	-	68.2	-19.8	0-360	250	V

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

PK – Peak Detector

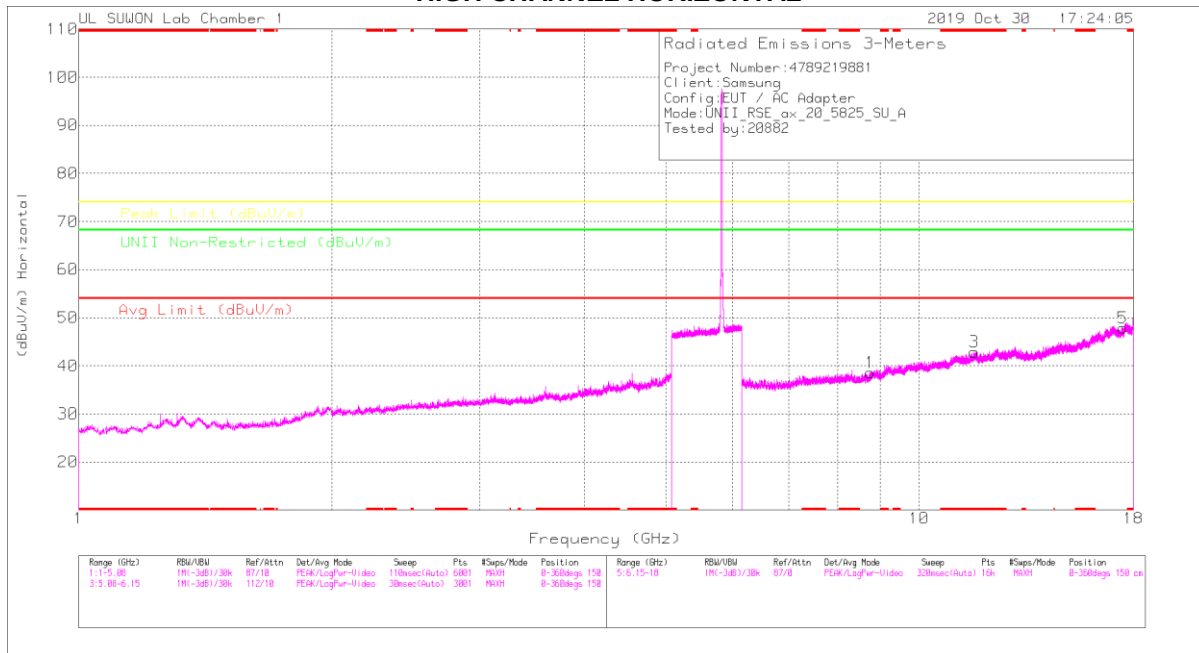
Radiated Emissions

Frequency (GHz)	Marker Reading (dBm)	Det	3117_00188717	6GHz_HF(8)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm/Vm)	Margin (dB)	Peak Limit (dBm/Vm)	Margin (dB)	UNII Non-Restricted (dBm/Vm)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
8.65407	37.14	PK-U	36.4	-25	0	48.54	-	-	-	-	68.2	-19.66	360	100	H
8.65315	37.56	PK-U	36.4	-25	0	48.96	-	-	-	-	68.2	-19.24	360	100	V
* 11.55054	35.78	PK-U	38.6	-22.4	0	51.98	-	-	74	-22.02	-	-	360	100	H
* 11.54936	35.68	PK-U	38.6	-22.3	0	51.88	-	-	74	-22.12	-	-	360	100	V
17.35873	34.38	PK-U	41.2	-17.8	0	57.78	-	-	-	-	68.2	-10.42	360	100	H
17.35786	34.64	PK-U	41.2	-17.7	0	58.14	-	-	-	-	68.2	-10.06	360	100	V

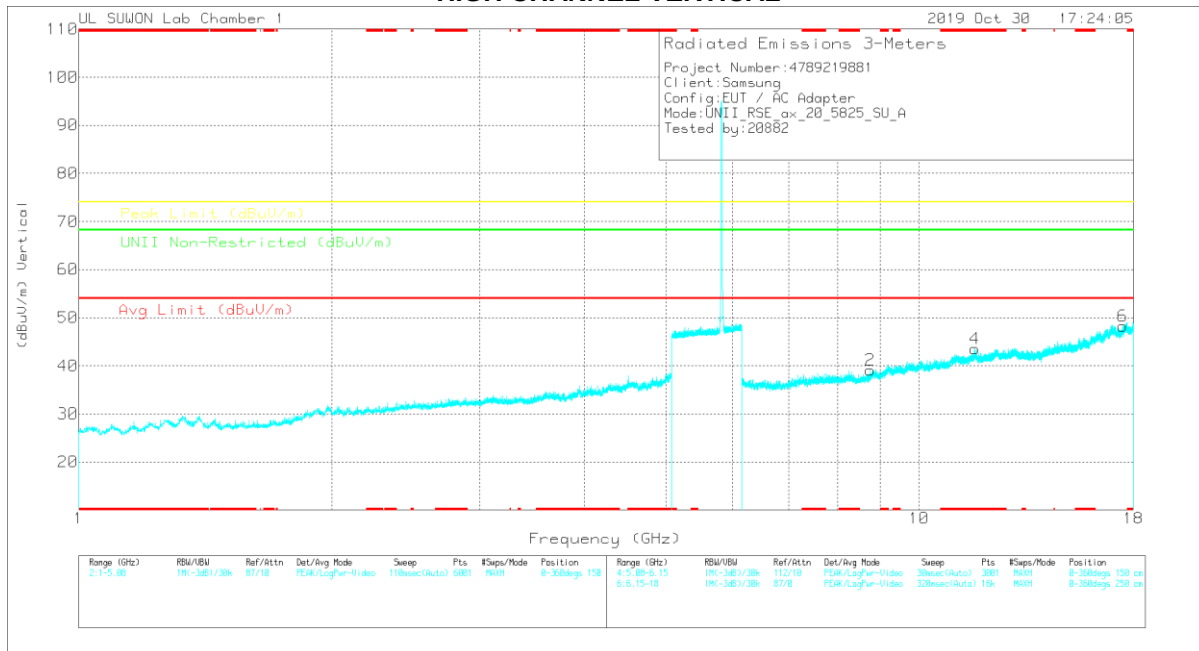
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



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

HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Marker Reading (dBm)	Det	3117_00368717	6GHz_HPSDR	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
1	8.75165	27.67	PK	36.4	-25.5	0	38.57	-	-	-	-	68.2	-29.63	0-360	250	H
3	* 11.63621	26.04	PK	38.7	-21.9	0	42.84	-	-	74	-31.16	-	-	0-360	250	H
5	17.46931	24.19	PK	41.2	-17.5	0	47.89	-	-	-	-	68.2	-20.31	0-360	250	H
2	8.74889	28.32	PK	36.4	-25.6	0	39.12	-	-	-	-	68.2	-29.08	0-360	150	V
4	* 11.64588	26.7	PK	38.7	-21.8	0	43.6	-	-	74	-30.4	-	-	0-360	250	V
6	17.47049	24.59	PK	41.2	-17.5	0	48.29	-	-	-	-	68.2	-19.91	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

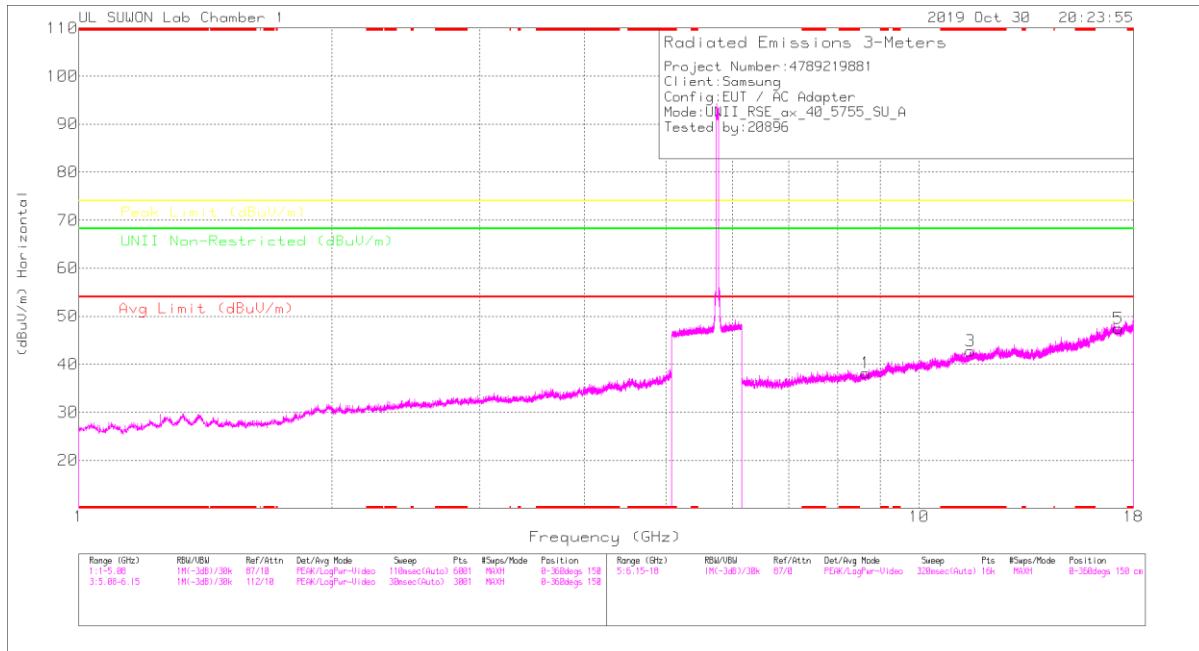
Frequency (GHz)	Marker Reading (dBuV)	Det	3117_00368717	6GHz_HPSDR	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
8.75154	37.68	PK-U	36.4	-25.5	0	48.58	-	-	-	-	68.2	-19.62	360	100	H
8.75034	37.71	PK-U	36.4	-25.5	0	48.61	-	-	-	-	68.2	-19.59	360	100	V
* 11.6367	36.08	PK-U	38.7	-21.9	0	52.89	-	-	74	-21.12	-	-	360	100	H
* 11.63675	35.71	PK-U	38.7	-21.9	0	52.51	-	-	74	-21.49	-	-	360	100	V
17.46896	34.58	PK-U	41.2	-17.5	0	58.29	-	-	-	-	68.2	-9.92	360	100	H
17.47065	34.26	PK-U	41.2	-17.5	0	57.96	-	-	-	-	68.2	-10.24	360	100	V

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

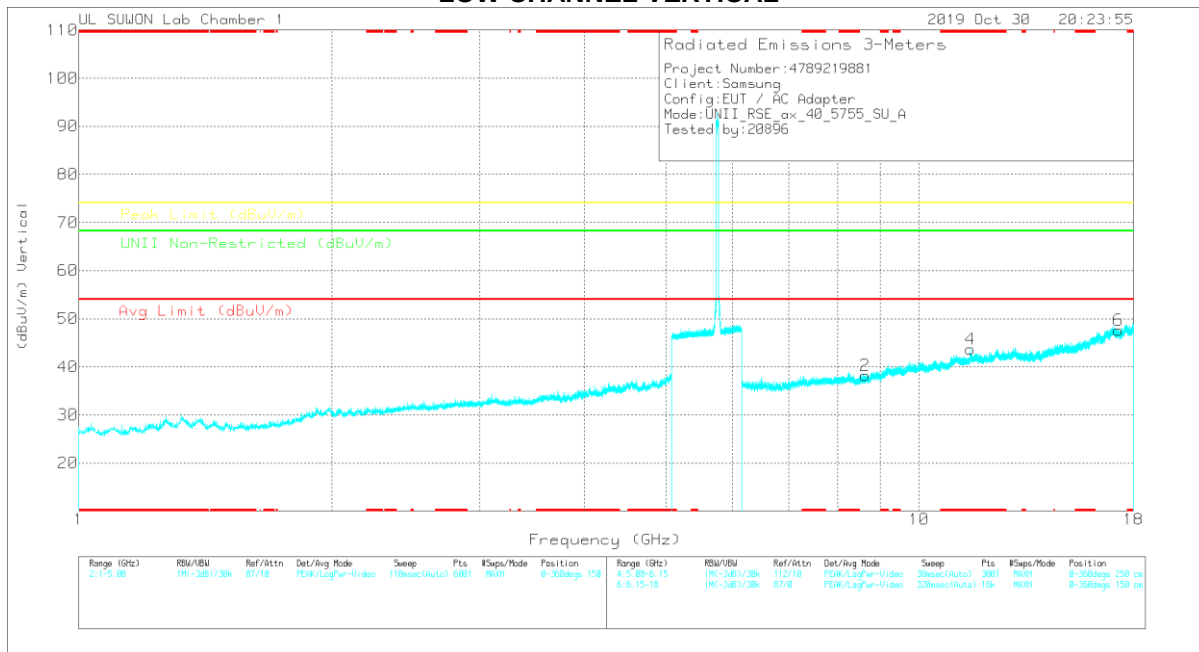
PK-U - U-NII: Maximum Peak

HE40 SU mode (MIMO)

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_00188717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
1	8.64575	26.89	PK	36.3	-25	0	36.19	-	-	-	-	68.2	-30.01	0-360	150	H
3	*11.51549	26.63	PK	38.5	-22.4	0	42.73	-	-	74	-31.27	-	-	0-360	250	H
5	17.25959	23.54	PK	41.3	-17.4	0	47.44	-	-	-	-	68.2	-20.76	0-360	250	H
2	8.62353	26.76	PK	36.3	-24.9	0	38.16	-	-	-	-	68.2	-30.04	0-360	150	V
4	*11.51624	27.53	PK	38.5	-22.4	0	43.63	-	-	74	-30.37	-	-	0-360	150	V
6	17.26609	23.87	PK	41.3	-17.6	0	47.57	-	-	-	-	68.2	-20.63	0-360	250	V

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

PK – Peak Detector

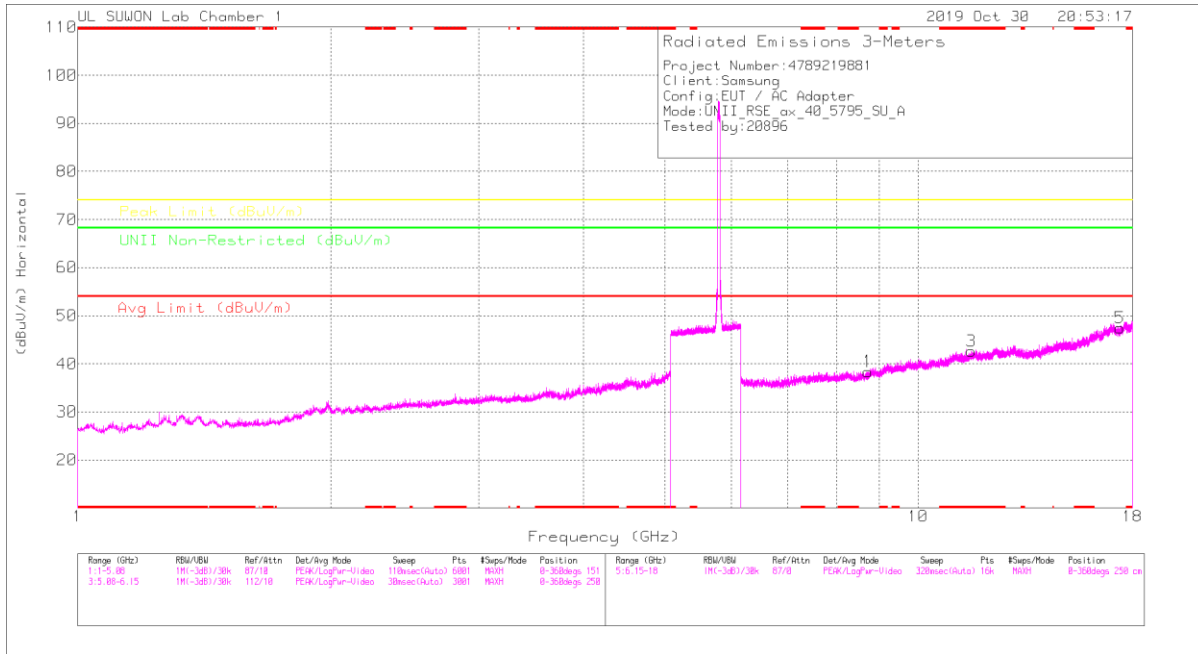
Radiated Emissions

Frequency (GHz)	Meas Reading (dBu)	Det	3117_00188717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
8.64753	36.88	PK-U	36.3	-25	0	48.18	-	-	-	-	68.2	-20.02	0	100	H
8.64721	37.36	PK-U	36.3	-25	0	49.66	-	-	-	-	68.2	-19.54	0	100	V
*11.51659	35.94	PK-U	38.5	-22.4	0	52.04	-	-	74	-21.96	-	-	0	100	H
*11.51694	35.87	PK-U	38.5	-22.4	0	51.97	-	-	74	-22.03	-	-	0	100	V
17.25955	33.98	PK-U	41.3	-17.4	0	57.88	-	-	-	-	68.2	-10.32	0	100	H
17.26057	34.03	PK-U	41.3	-17.4	0	57.93	-	-	-	-	68.2	-10.27	0	100	V

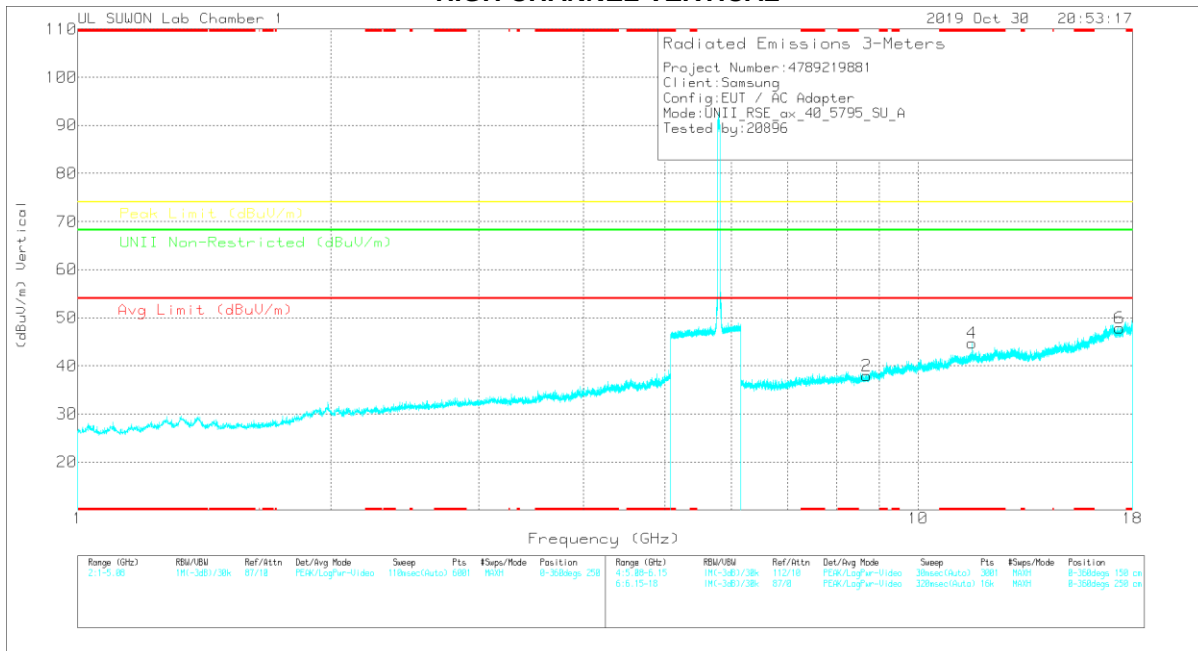
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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)	Meas Reading (dBu)	Det	3117_00308717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Admth (Days)	Height (m)	Polarity
1	8.71386	27.7	PK	36.4	-25.7	0	38.4	-	-	-	-	68.2	-29.8	0-360	150	H
3	*11.5703	26.34	PK	38.6	-22.3	0	42.64	-	-	74	-31.36	-	-	0-360	250	H
5	17.3794	23.86	PK	41.2	-17.7	0	47.85	-	-	-	-	68.2	-20.75	0-360	250	H
2	8.68352	27.15	PK	36.4	-25.6	0	37.95	-	-	-	-	68.2	-30.25	0-360	250	V
4	*11.58907	28.29	PK	38.6	-22.2	0	44.69	-	-	74	-29.31	-	-	0-360	250	V
6	17.37644	24.27	PK	41.2	-17.6	0	47.87	-	-	-	-	68.2	-20.33	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_00308717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Admth (Days)	Height (m)	Polarity
8.71551	37.69	PK-U	36.4	-25.7	0	48.39	-	-	-	-	68.2	-19.81	0	100	H
8.71195	37.84	PK-U	36.4	-25.7	0	48.54	-	-	-	-	68.2	-19.66	0	100	V
*11.59142	36.63	PK-U	38.6	-22.1	0	53.13	-	-	74	-20.87	-	-	159	100	H
*11.59102	24.01	ADR	38.6	-22.1	1.19	41.7	54	-12.3	-	-	-	-	159	100	H
*11.58846	38.18	PK-U	38.6	-22.1	0	54.68	-	-	74	-19.32	-	-	169	100	V
*11.58854	25.57	ADR	38.6	-22.1	1.19	43.26	54	-10.74	-	-	-	-	169	100	V
17.38419	33.96	PK-U	41.2	-17.7	0	57.48	-	-	-	-	68.2	-10.72	0	100	H
17.36185	34.88	PK-U	41.2	-17.7	0	58.38	-	-	-	-	68.2	-9.82	0	100	V

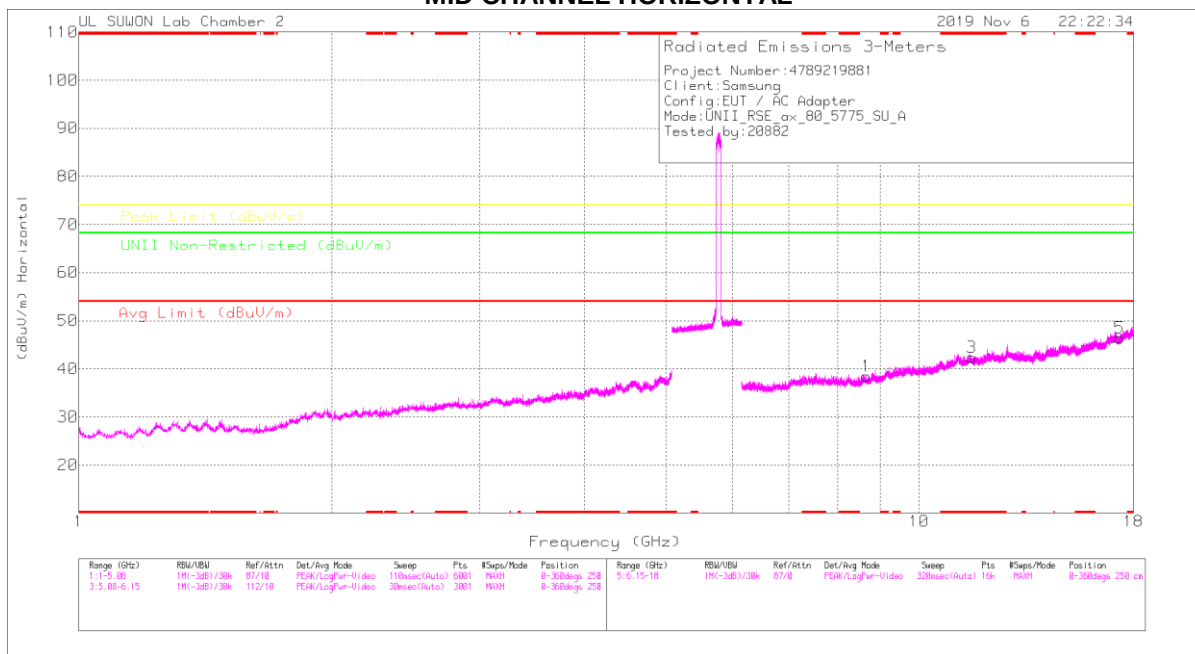
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

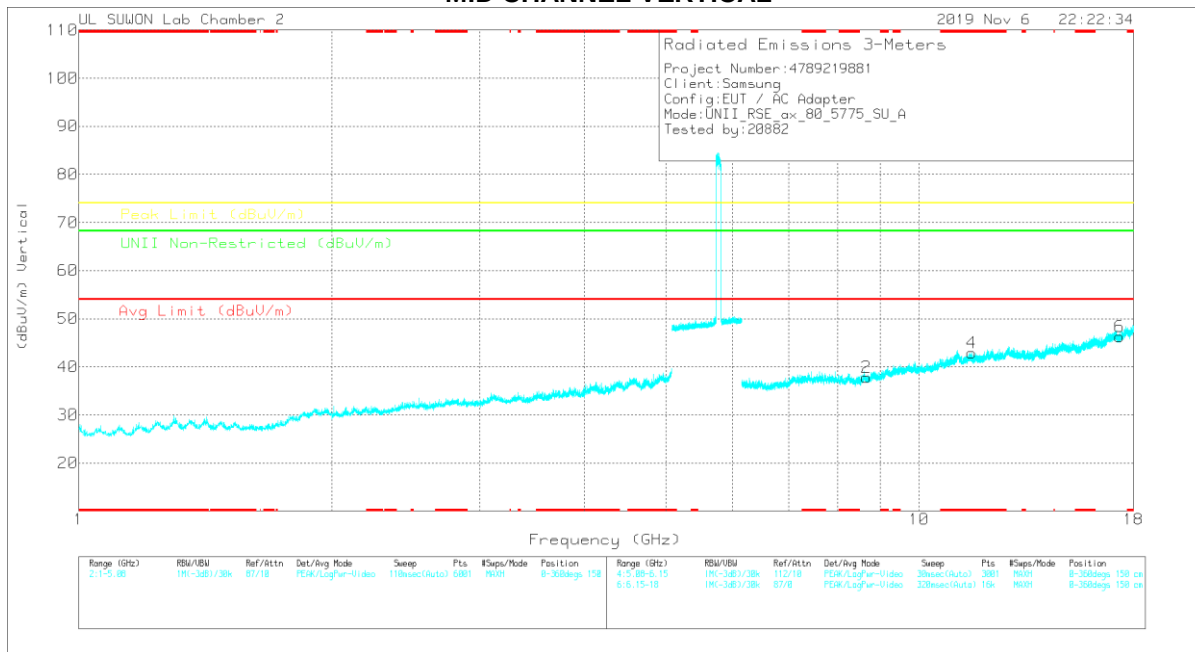
ADR - U-NII AD primary method, RMS average

HE80 SU mode (MIMO)

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 (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (m)	Polarity
1	8.65634	24.7	PK	36.2	-22.4	0	38.5	-	-	-	-	68.2	-29.7	0-350	250	H
3	* 11.55401	23.76	PK	38.3	-19.7	0	42.96	-	-	74	-31.64	-	-	0-350	250	H
5	17.32312	23.88	PK	41.3	-18.7	0	46.48	-	-	-	-	68.2	-21.72	0-350	250	H
2	8.65805	24.16	PK	36.2	-22.5	0	37.86	-	-	-	-	68.2	-30.34	0-350	150	V
4	* 11.55326	24.16	PK	38.3	-19.6	0	42.86	-	-	74	-31.14	-	-	0-350	150	V
6	17.32904	23.82	PK	41.3	-18.8	0	46.32	-	-	-	-	68.2	-21.88	0-350	150	V

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

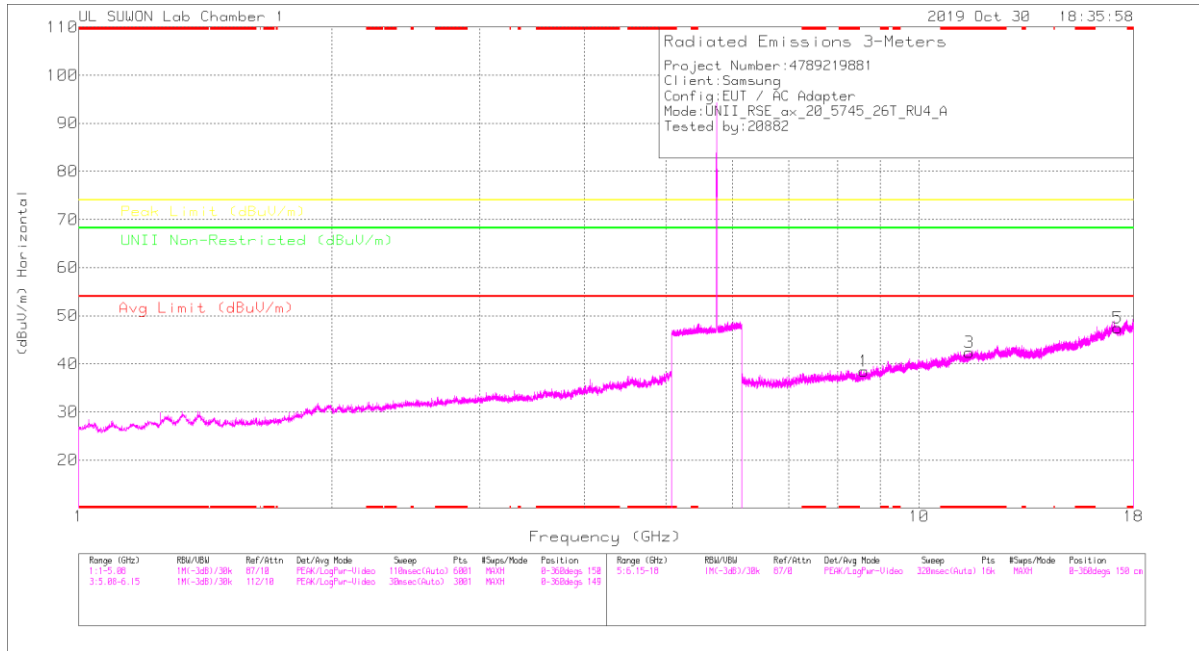
Radiated Emissions

Frequency (GHz)	Meas Reading (dBu)	Det	3117_00188724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (m)	Polarity
8.65682	35.26	PK-U	36.2	-22.5	0	48.96	-	-	-	-	68.2	-19.24	350	100	H
8.65691	34.3	PK-U	36.2	-22.5	0	48	-	-	-	-	68.2	-20.2	350	100	V
* 11.55315	33.23	PK-U	38.3	-19.6	0	51.93	-	-	74	-22.07	-	-	350	100	H
* 11.5552	33.17	PK-U	38.3	-19.7	0	51.77	-	-	74	-22.23	-	-	350	100	V
17.32461	33.84	PK-U	41.3	-18.7	0	56.44	-	-	-	-	68.2	-11.76	350	100	H
17.32431	33.95	PK-U	41.3	-18.8	0	56.45	-	-	-	-	68.2	-11.75	350	100	V

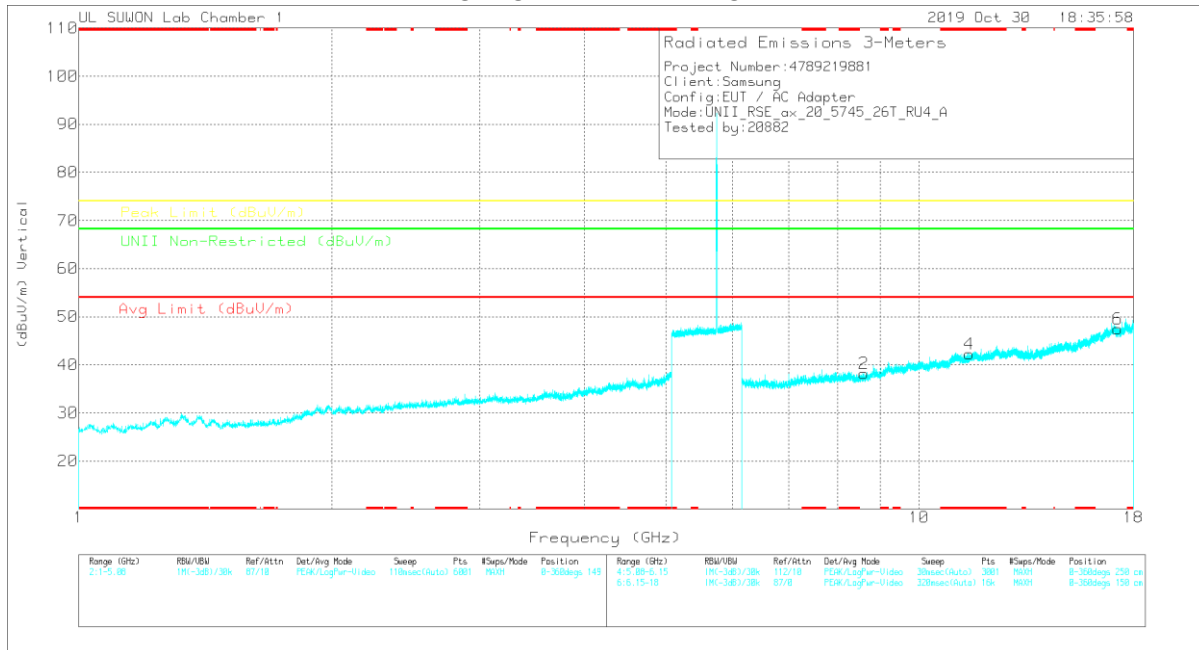
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak

HE20 RU mode (MIMO / 26T / Low: 4, Mid: 4, High: 4)

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 (dBm)	Det	3117_00168717	6GHz_HPSM	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
1	8.60206	26.71	PK	36.3	-24.6	0	38.41	-	-	-	-	68.2	-29.79	0-360	250	H
3	* 11.47773	26.07	PK	36.5	-22.2	0	42.37	-	-	74	-31.63	-	-	0-360	250	H
5	17.23869	23.8	PK	41.3	-17.6	0	47.5	-	-	-	-	68.2	-20.7	0-360	250	H
2	8.59613	26.45	PK	36.3	-24.5	0	38.25	-	-	-	-	68.2	-29.85	0-360	150	V
4	* 11.48439	25.99	PK	38.5	-22.2	0	42.29	-	-	74	-31.71	-	-	0-360	150	V
6	17.23647	23.77	PK	41.3	-17.6	0	47.47	-	-	-	-	68.2	-20.73	0-360	150	V

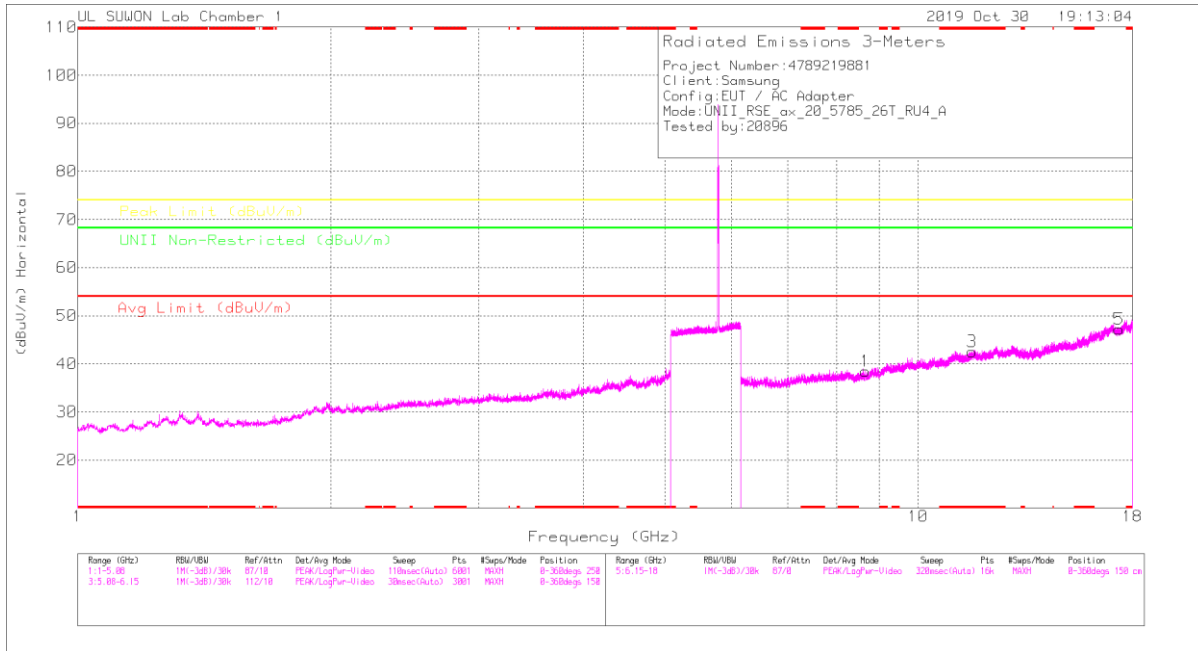
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK – Peak Detector

Radiated Emissions

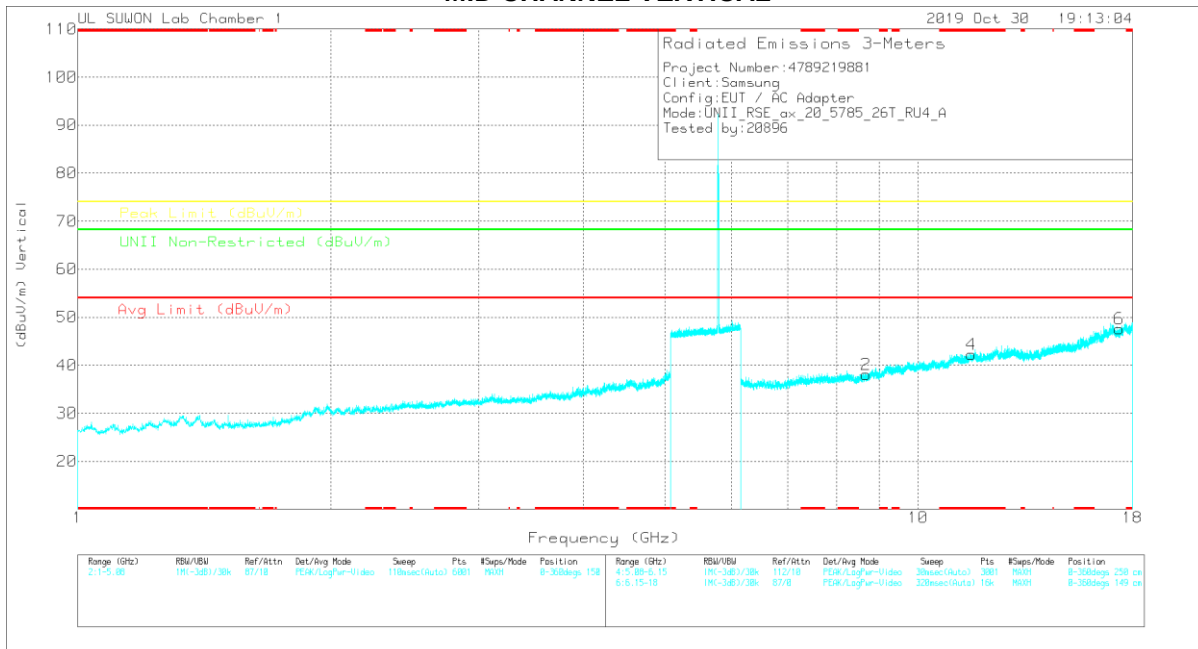
Frequency (GHz)	Marker Reading (dBm)	Det	3117_00168717	6GHz_HPSM	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
8.60083	37.2	PK-U	36.3	-24.5	0	49	-	-	-	-	68.2	-19.2	0	100	H
8.60254	37.12	PK-U	36.3	-24.6	0	48.82	-	-	-	-	68.2	-19.38	0	100	V
* 11.47905	36.35	PK-U	38.5	-22.2	0	52.65	-	-	74	-21.35	-	-	0	100	H
* 11.4784	36.69	PK-U	38.5	-22.2	0	53.19	-	-	74	-20.81	-	-	0	100	V
17.23929	34.32	PK-U	41.3	-17.6	0	58.02	-	-	-	-	68.2	-10.18	0	100	H
17.24033	33.92	PK-U	41.3	-17.6	0	57.62	-	-	-	-	68.2	-10.58	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)	Meas Reading (dBu)	Det	3117_00168717	6GHz_HF(48)	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 (m)	Height (m)	Polarity
1	8.65982	27.07	PK	36.4	-25	0	38.47	-	-	-	-	68.2	-29.73	0-360	150	H
3	*11.58659	26.17	PK	36.6	-22.2	0	42.57	-	-	74	-31.43	-	-	0-360	150	H
5	17.34681	23.85	PK	41.2	-17.9	0	47.15	-	-	-	-	68.2	-21.05	0-360	250	H
2	8.67241	27.07	PK	36.4	-25.4	0	38.07	-	-	-	-	68.2	-30.13	0-360	250	V
4	*11.57844	25.8	PK	38.6	-22.2	0	42.2	-	-	74	-31.8	-	-	0-360	250	V
6	17.35644	24.14	PK	41.2	-17.7	0	47.64	-	-	-	-	68.2	-20.56	0-360	149	V

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

PK – Peak Detector

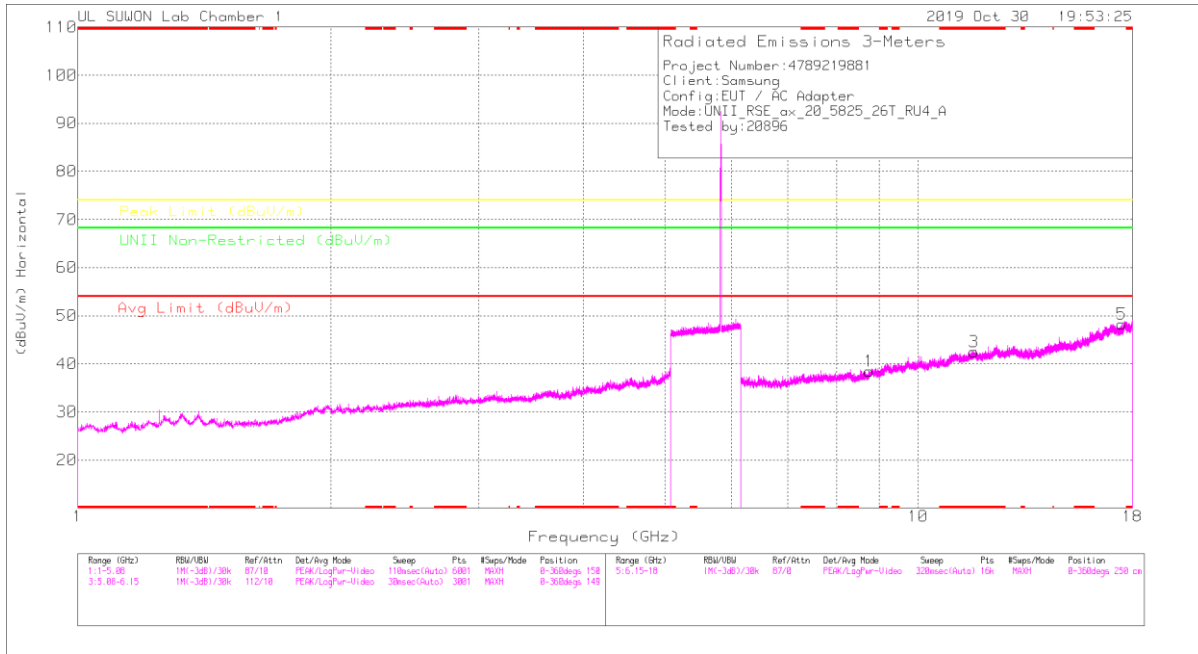
Radiated Emissions

Frequency (GHz)	Meas Reading (dBu)	Det	3117_00168717	6GHz_HF(48)	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 (m)	Height (m)	Polarity
8.66002	37.21	PK-U	36.4	-25	0	48.51	-	-	-	-	68.2	-19.59	0	100	H
8.66075	37.14	PK-U	36.4	-25	0	48.54	-	-	-	-	68.2	-19.66	0	100	V
*11.58794	35.65	PK-U	38.6	-22.2	0	52.05	-	-	74	-21.95	-	-	0	100	H
*11.58716	35.18	PK-U	38.6	-22.2	0	51.58	-	-	74	-22.42	-	-	0	100	V
17.34738	34.33	PK-U	41.2	-17.9	0	57.63	-	-	-	-	68.2	-10.57	0	100	H
17.34741	34.01	PK-U	41.2	-17.9	0	57.31	-	-	-	-	68.2	-10.89	0	100	V

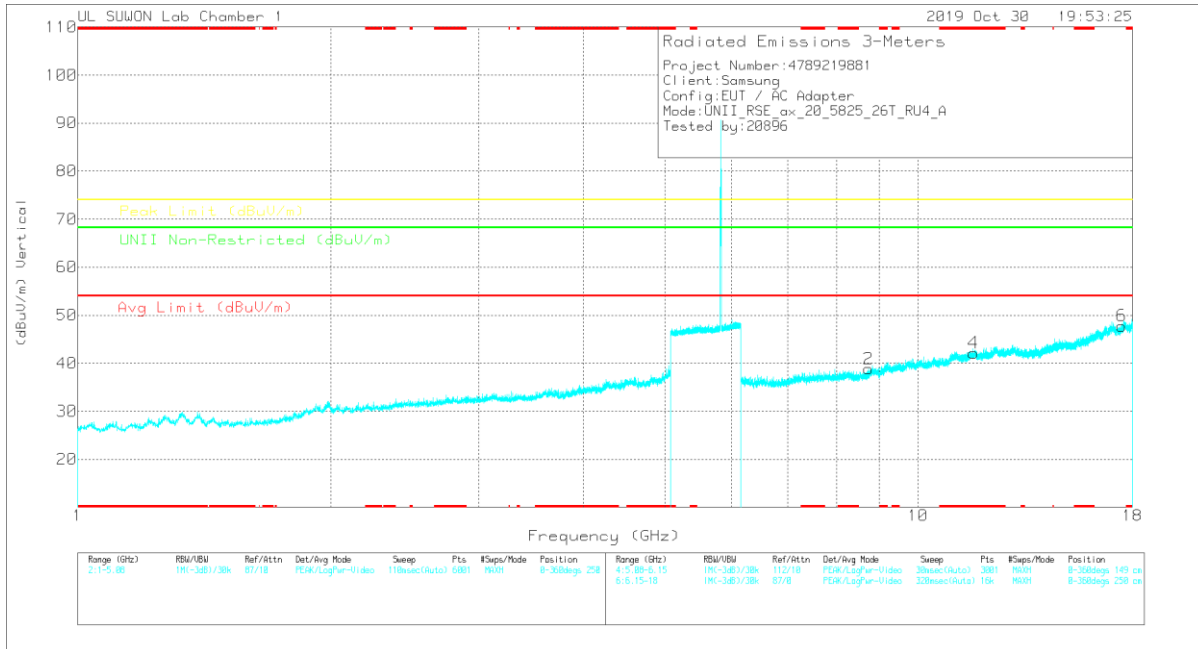
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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)	Meas Reading (dBm)	Det	3117_00188717	6GHz_HFdB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	Limit Non-Restricted (dBm)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
1	8.74547	27.7	PK	36.4	-25.6	0	38.5	-	-	-	-	68.2	-29.7	0-360	250	H
3	*11.650028	25.67	PK	38.7	-21.9	0	42.47	-	-	74	-31.53	-	-	0-360	149	H
5	17.47716	24.84	PK	41.2	-17.6	0	49.24	-	-	-	-	68.2	-19.86	0-360	149	H
2	8.73462	28.11	PK	36.4	-25.7	0	38.61	-	-	-	-	68.2	-29.39	0-360	250	V
4	*11.64584	25.38	PK	38.7	-21.9	0	42.18	-	-	74	-31.82	-	-	0-360	150	V
6	17.47938	24.19	PK	41.2	-17.6	0	47.79	-	-	-	-	68.2	-20.41	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

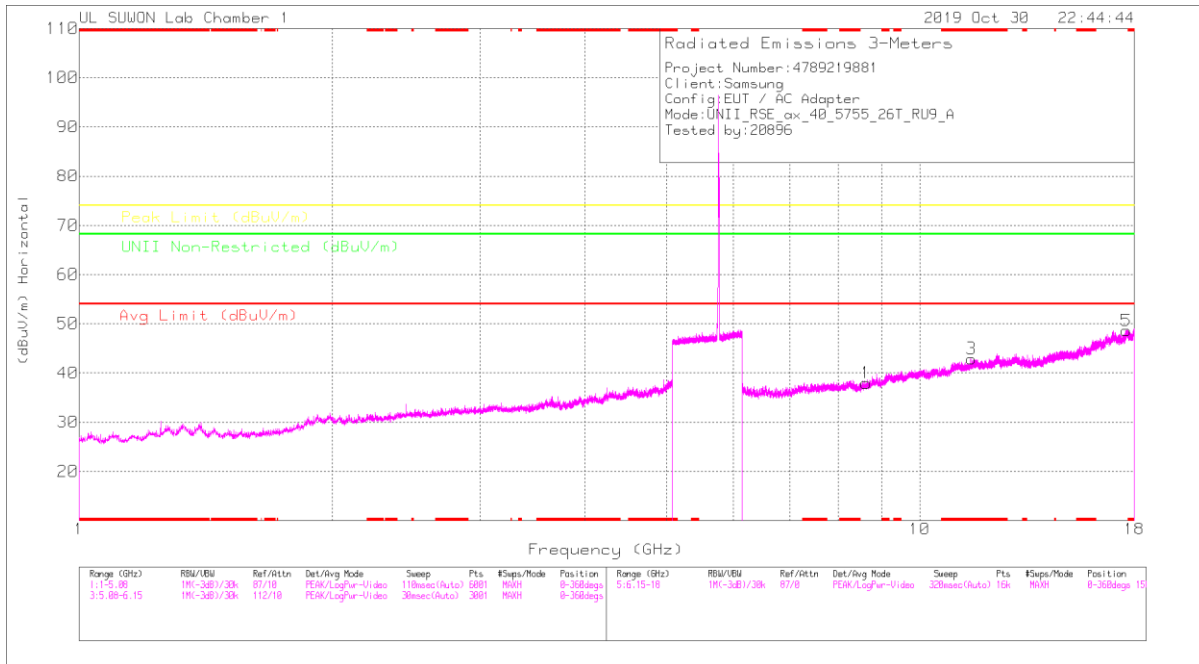
Frequency (GHz)	Meas Reading (dBm)	Det	3117_00188717	6GHz_HFdB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	Limit Non-Restricted (dBm)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
8.74639	36.62	PK-U	36.4	-25.6	0	47.62	-	-	-	-	68.2	-20.58	0	100	H
8.74802	37.24	PK-U	36.4	-25.6	0	48.04	-	-	-	-	68.2	-20.16	0	100	V
*11.65179	35.56	PK-U	38.7	-21.9	0	52.36	-	-	74	-21.64	-	-	0	100	H
*11.64866	35.88	PK-U	38.7	-21.8	0	52.78	-	-	74	-21.22	-	-	0	100	V
17.47725	34.32	PK-U	41.2	-17.6	0	57.92	-	-	-	-	68.2	-10.38	0	100	H
17.47888	34.56	PK-U	41.2	-17.6	0	58.16	-	-	-	-	68.2	-10.04	0	100	V

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

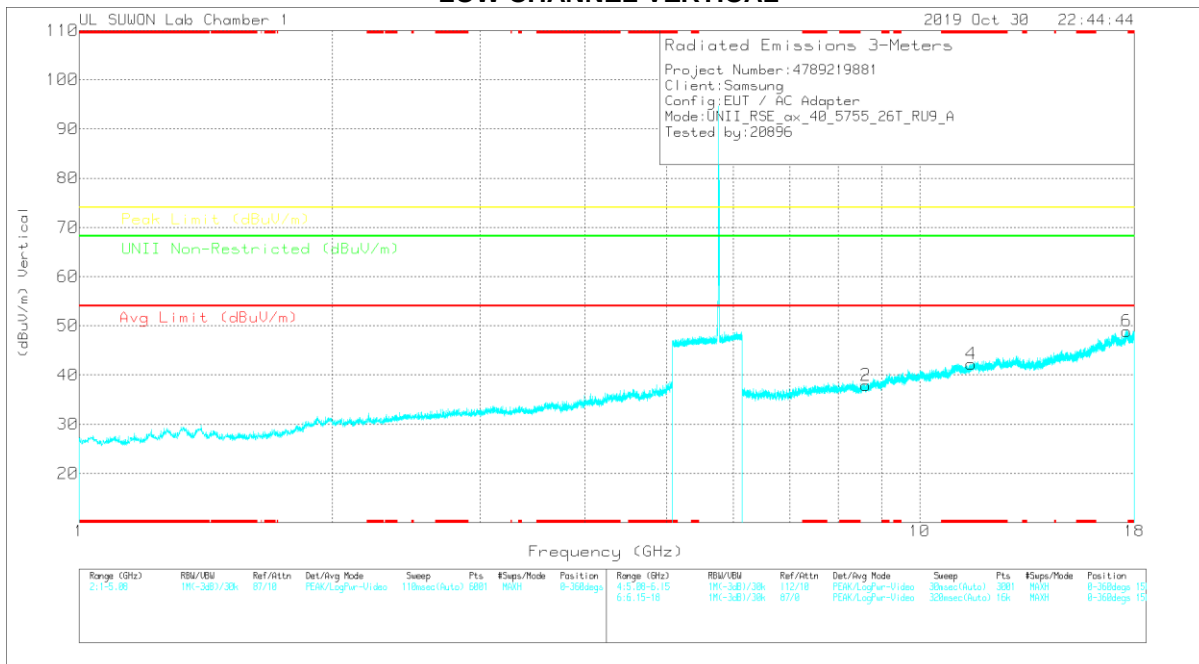
PK-U - U-NII: Maximum Peak

HE40 RU mode (MIMO / 26T / Low: 9, High: 9)

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 (dBm)	Det	3117_00108717	6GHz_HF(48)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	Limit Non-Restricted (dBm)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
1	8.63464	26.65	PK	36.3	-25	0	37.95	-	-	-	-	68.2	-30.25	0-360	250	H
3	*11.52512	26.87	PK	38.5	-22.5	0	42.87	-	-	74	-31.13	-	-	0-360	150	H
5	17.61342	24	PK	41.2	-16.6	0	48.6	-	-	-	-	68.2	-19.6	0-360	250	H
2	8.63202	26.48	PK	36.3	-24.9	0	37.88	-	-	-	-	68.2	-30.32	0-360	150	V
4	*11.51253	26.12	PK	38.5	-22.4	0	42.22	-	-	74	-31.78	-	-	0-360	250	V
6	17.63112	24.12	PK	41.2	-16.4	0	48.92	-	-	-	-	68.2	-19.28	0-360	150	V

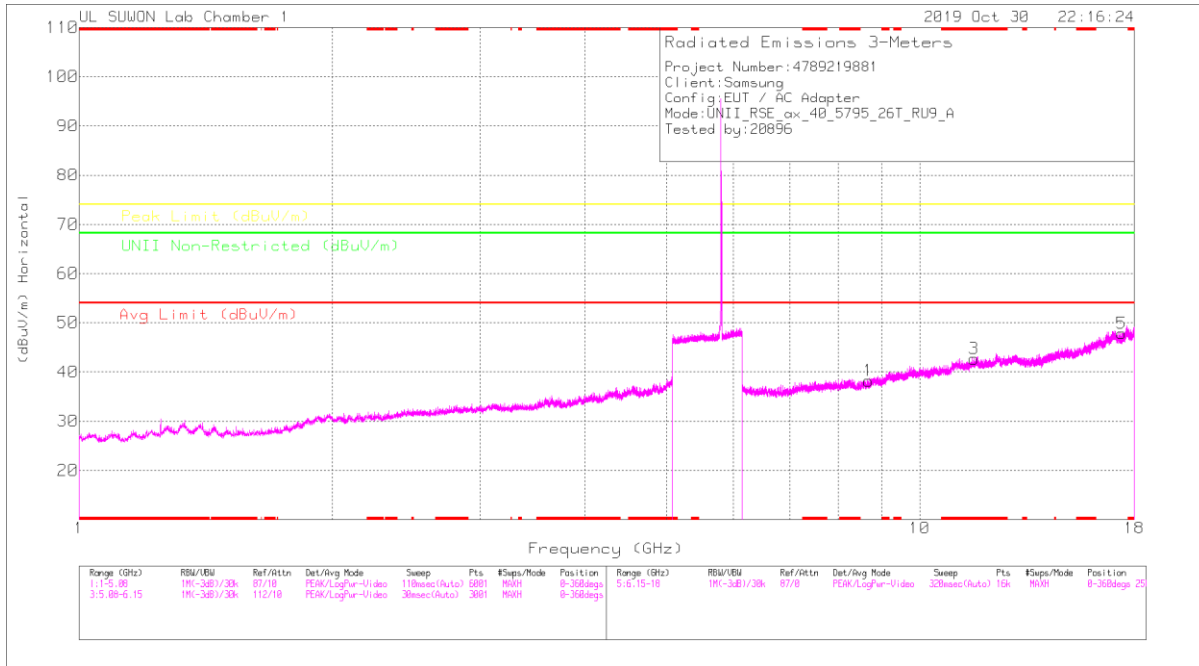
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK – Peak Detector

Radiated Emissions

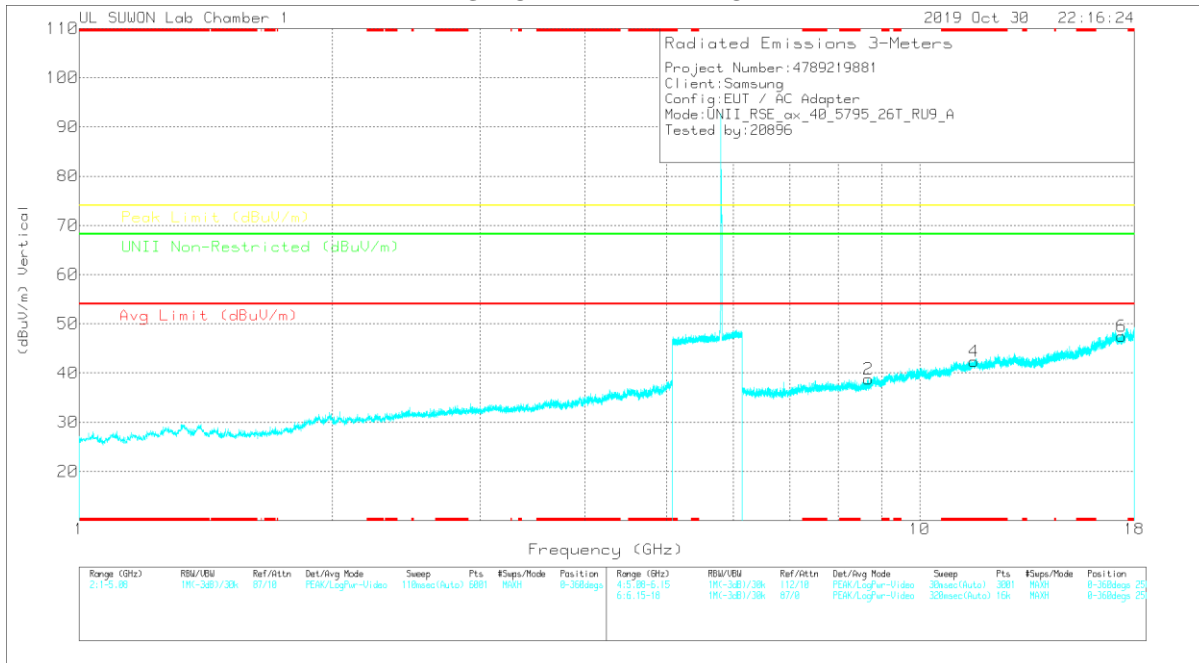
Frequency (GHz)	Meas Reading (dBm)	Det	3117_00108717	6GHz_HF(48)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	Limit Non-Restricted (dBm)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
8.63499	36.41	PK-U	36.3	-25	0	47.71	-	-	-	-	68.2	-20.49	0	100	H
8.63323	36.31	PK-U	36.3	-24.9	0	47.71	-	-	-	-	68.2	-20.49	0	100	V
*11.5237	35.79	PK-U	38.5	-22.5	0	51.79	-	-	74	-22.21	-	-	0	100	H
*11.52355	35.99	PK-U	38.5	-22.5	0	51.99	-	-	74	-22.01	-	-	0	100	V
17.61302	34.82	PK-U	41.2	-16.6	0	59.42	-	-	-	-	68.2	-8.78	0	100	H
17.6127	34.07	PK-U	41.2	-16.6	0	58.67	-	-	-	-	68.2	-9.53	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)	Marker Reading (dBu)	Det	3117_00168717	6GHz_HF9dB	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
1	8.685	27.39	PK	36.4	-25.6	0	36.19	-	-	-	-	68.2	-30.01	0-360	250	H
3	*11.60861	26.07	PK	38.6	-22	0	42.67	-	-	74	-31.33	-	-	0-360	150	H
5	17.39199	24.41	PK	41.2	-17.3	0	47.94	-	-	-	-	68.2	-20.39	0-360	250	H
2	8.68953	27.93	PK	36.4	-25.6	0	36.13	-	-	-	-	68.2	-29.47	0-360	250	V
4	*11.60922	25.82	PK	38.6	-22.1	0	42.32	-	-	74	-31.68	-	-	0-360	250	V
6	17.3794	23.94	PK	41.2	-17.7	0	47.44	-	-	-	-	68.2	-20.76	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

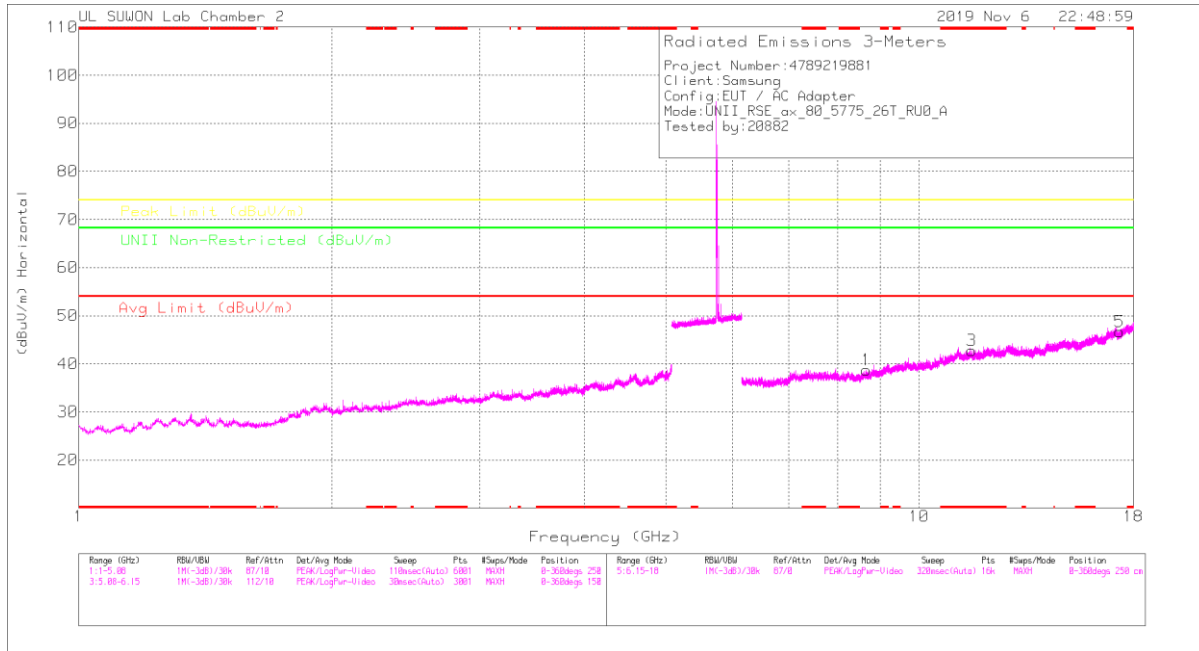
Frequency (MHz)	Marker Reading (dBu)	Det	3117_00168717	6GHz_HF9dB	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
8.68697	38.2	PK-U	36.4	-25.6	0	49	-	-	-	-	68.2	-19.2	0	100	H
8.68594	36.93	PK-U	36.4	-25.6	0	47.73	-	-	-	-	68.2	-20.47	0	100	V
*11.61066	35.92	PK-U	38.6	-21.9	0	52.62	-	-	74	-21.38	-	-	0	100	H
*11.60922	36.59	PK-U	38.6	-22	0	52.19	-	-	74	-21.81	-	-	0	100	V
17.39375	33.95	PK-U	41.2	-17.3	0	57.35	-	-	-	-	68.2	-10.85	0	100	H
17.39029	33.87	PK-U	41.2	-17.8	0	57.27	-	-	-	-	68.2	-10.93	0	100	V

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

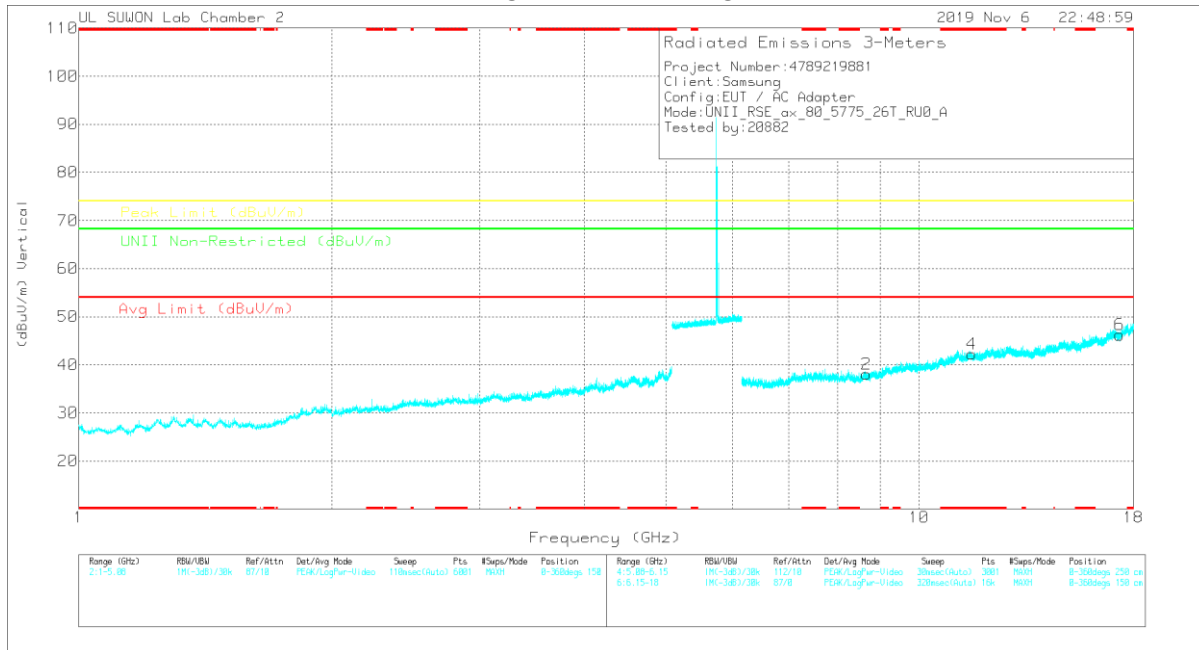
PK-U - U-NII: Maximum Peak

HE80 RU mode (MIMO / 26T / Mid: 0)

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(48)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm/Vm)	Margin (dB)	Peak Limit (dBm/Vm)	Margin (dB)	Limit Non-Restricted (dBm/Vm)	Margin (dB)	Altitude (Feet)	Height (Feet)	Polarity
1	8.66204	25.07	PK	36.2	-22.5	0	36.77	-	-	-	-	68.2	-29.43	0-350	150	H
3	* 11.55697	24.11	PK	38.3	-19.6	0	42.81	-	-	74	-31.19	-	-	0-350	250	H
5	17.34533	23.97	PK	41.3	-18.6	0	45.87	-	-	-	-	68.2	-21.53	0-350	250	H
2	8.66204	24.34	PK	36.2	-22.5	0	38.04	-	-	-	-	68.2	-30.16	0-350	150	V
4	* 11.54882	23.54	PK	38.3	-19.6	0	42.24	-	-	74	-31.76	-	-	0-350	150	V
6	17.31793	23.73	PK	41.3	-18.8	0	46.23	-	-	-	-	68.2	-21.97	0-350	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(48)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm/Vm)	Margin (dB)	Peak Limit (dBm/Vm)	Margin (dB)	Limit Non-Restricted (dBm/Vm)	Margin (dB)	Altitude (Feet)	Height (Feet)	Polarity
8.66112	34.55	PK-U	36.2	-22.5	0	48.25	-	-	-	-	68.2	-19.95	350	100	H
8.66305	34.76	PK-U	36.2	-22.5	0	48.46	-	-	-	-	68.2	-19.74	350	100	V
* 11.55837	33.69	PK-U	38.3	-19.7	0	52.29	-	-	74	-21.71	-	-	350	100	H
* 11.55866	33.42	PK-U	38.3	-18.7	0	52.02	-	-	74	-21.98	-	-	350	100	V
17.34665	34.8	PK-U	41.3	-18.6	0	57.5	-	-	-	-	68.2	-10.7	350	100	H
17.34382	34.34	PK-U	41.3	-18.7	0	56.94	-	-	-	-	68.2	-11.26	350	100	V

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

PK-U - U-NII: Maximum Peak

11.3. Spurious Emissions for Simultaneous Transmission

Simultaneous TX Condition

Simultaneous Tx Condition - RSDB

Mode	# of TX	5GHz		2.4GHz		Test Case
		ANT1	ANT2	ANT1	ANT2	
2.4GHz + 5GHz RSDB Only	2	A	-	-	B	V
	2	-	A	B	-	V
	2	A	-	B	-	-
	2	-	A	-	B	-
2.4GHz + 5GHz RSDB & MIMO	3	A	A	B	-	-
	3	A	A	-	B	-
	3	A	-	B	B	-
	3	-	A	B	B	-
2.4GHz + 5GHz RSDB MIMO	4	A	A	B	B	V

Simultaneous Tx Condition - Bluetooth with 5GHz WLAN (Not RSDB)

Mode	# of TX	5GHz		2.4GHz Bluetooth	Test Case
		ANT1	ANT2	ANT1	
2.4GHz Bluetooth + 5GHz WLAN (Not RSDB)	2	A	-	B	-
	2	-	A	B	-
	3	A	A	B	V

11.3.1. Worst test case condition

11.3.1.1. Simultaneous Tx condition

Case 1	2.4 GHz WLAN Antenna 1	5GHz WLAN Antenna 2
Mode	802.11b	802.11a
Channel	11	36
Frequency	2462	5180
Data Rate	1Mbps	6Mbps
Axis (Worst)	X	

Case 2	2.4 GHz WLAN Antenna 2	5GHz WLAN Antenna 1
Mode	802.11b	802.11a
Channel	6	116
Frequency	2437	5580
Data Rate	1Mbps	6Mbps
Axis (Worst)	Z	

Case 3	2.4 GHz WLAN Antenna ALL	5GHz WLAN Antenna ALL
Mode	802.11g	802.11n(HT20)
Channel	6	149
Frequency	2437	5745
Data Rate	6Mbps	MCS0
Axis (Worst)	Z	

Case 4	2.4 GHz WLAN Antenna ALL	5GHz WLAN Antenna ALL
Mode	802.11ax(HE20)	802.11ax(HE20)
Channel	2	60
Frequency	2417	5300
Data Rate	MCS0	MCS0
Tone / RU Offset	SU	SU
Axis (Worst)	Z	

Case 5	2.4 GHz WLAN Antenna 2	5GHz WLAN Antenna 1
Mode	802.11ax(HE20)	802.11ax(HE20)
Channel	6	116
Frequency	2437	5580
Data Rate	MCS0	MCS0
Tone / RU Offset	SU	SU
Axis (Worst)	Y	

11.3.1.2. Simultaneous Tx condition - Bluetooth with 5 GHz WLAN(not RSDB)

Case 6	Bluetooth Antenna 1	5GHz WLAN Antenna ALL
Mode	Bluetooth	802.11n(HT20)
Channel	79	149
Frequency	2480	5745
Data Rate	1Mbps	MCS0
Axis (Worst)	Z	

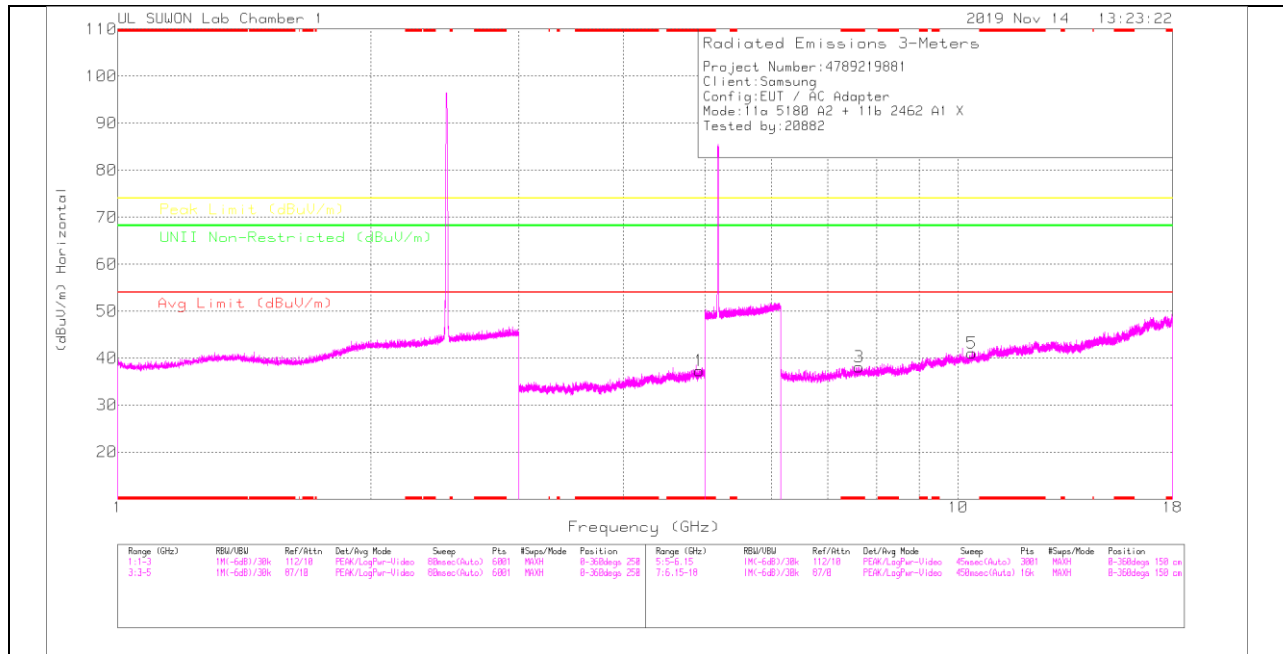
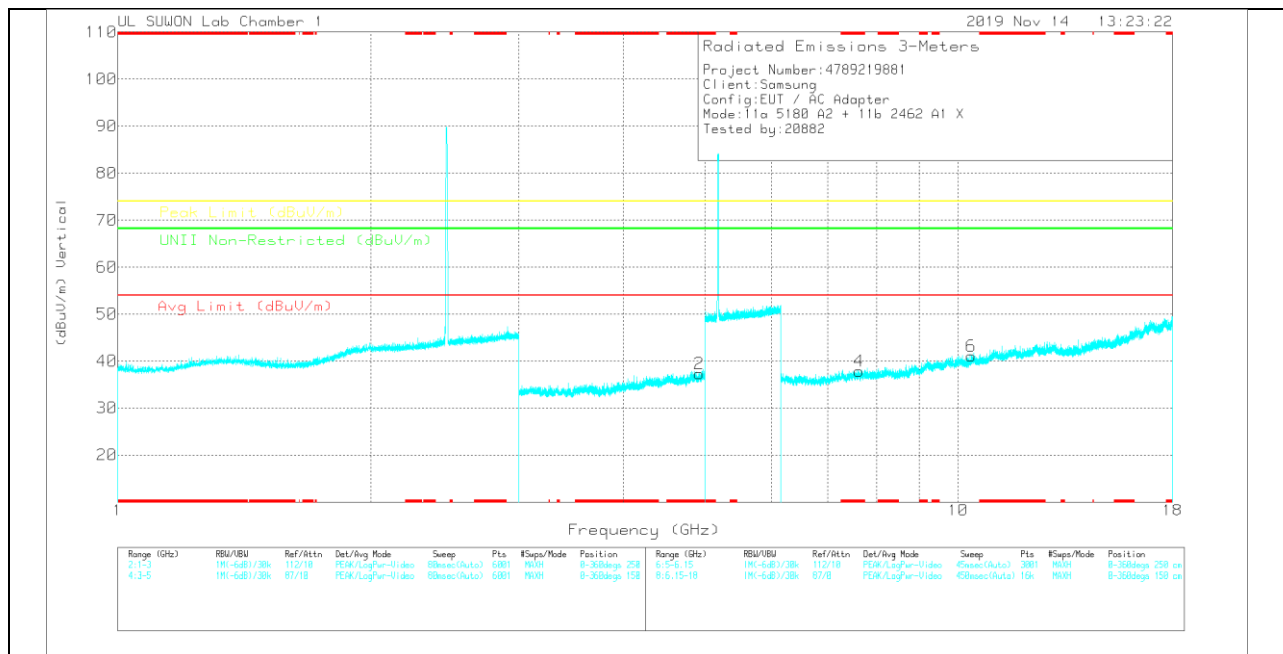
NOTE

The lowest margin condition among the channels and modes were selected for test.
No significant emission detected and emission levels were lower than stand-alone condition.

11.3.2. Test Results

Spurious emission for Simultaneous Transmission

Case1. – X axis



Trace Markers

Marker	Frequency (GHz)	Meas Reading (dBm)	Det	3117_00168717	5GHz_LF[dB]	DTX_Next[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 (Feet)	Height (m)	Polarity
1	* 4.92066	33.38	PK	34.2	-30.7	-4	0	37.38	-	-	74	-36.72	-	-	0-360	250	H
2	* 4.93	33.43	PK	34.2	-30.7	-4	0	37.33	-	-	74	-36.68	-	-	0-360	150	V

Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	3117_00168717	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 (Feet)	Height (m)	Polarity
3	* 7.6282	29.12	PK	35.8	-26.8	0	38.12	-	-	74	-35.88	-	-	0-360	150	H
5	10.38241	29.41	PK	37.6	-21.9	0	41.11	-	-	-	-	68.2	-27.09	0-360	250	H
6	* 7.62968	28.88	PK	35.8	-26.8	0	37.88	-	-	74	-36.11	-	-	0-360	250	V
6	10.57574	25.33	PK	37.6	-21.9	0	41.03	-	-	-	-	68.2	-27.17	0-360	150	V

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

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Meas Reading (dBm)	Det	3117_00168717	5GHz_LF[dB]	DTX_Next[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 (Feet)	Height (m)	Polarity
* 4.92141	41.76	PK2	34.2	-30.7	-4	0	45.56	-	-	74	-28.34	-	-	0	100	H
* 4.91994	42.14	PK2	34.2	-30.7	-4	0	45.04	-	-	74	-27.96	-	-	0	100	V

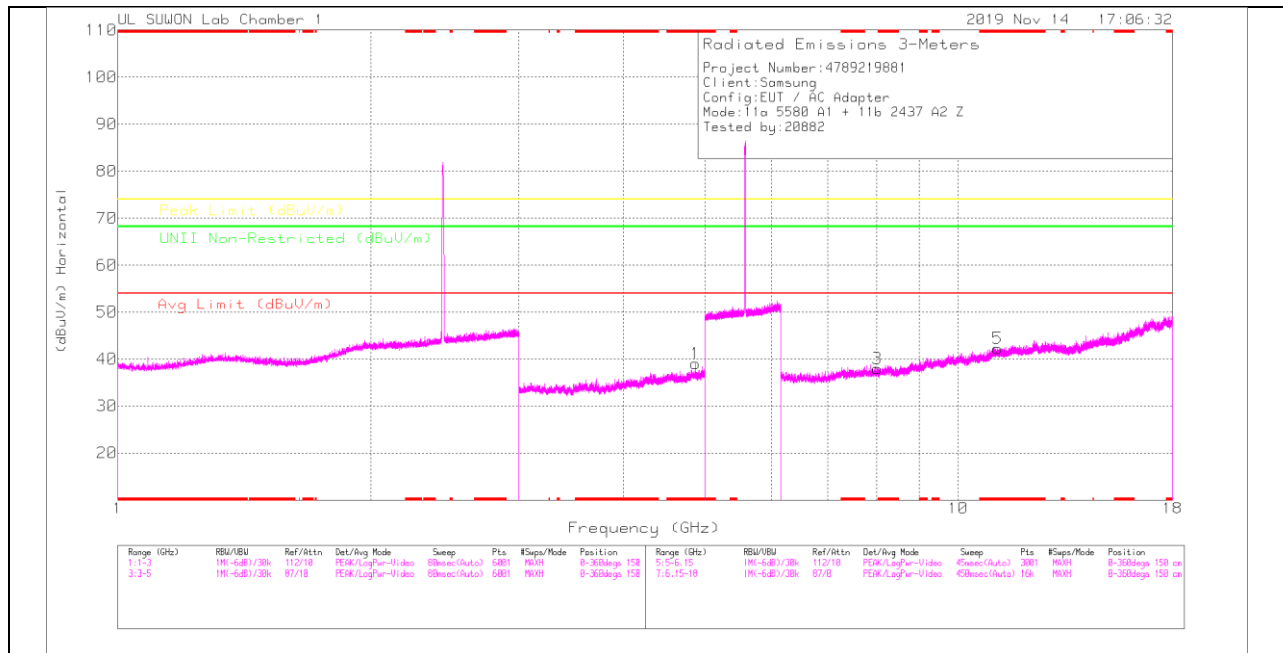
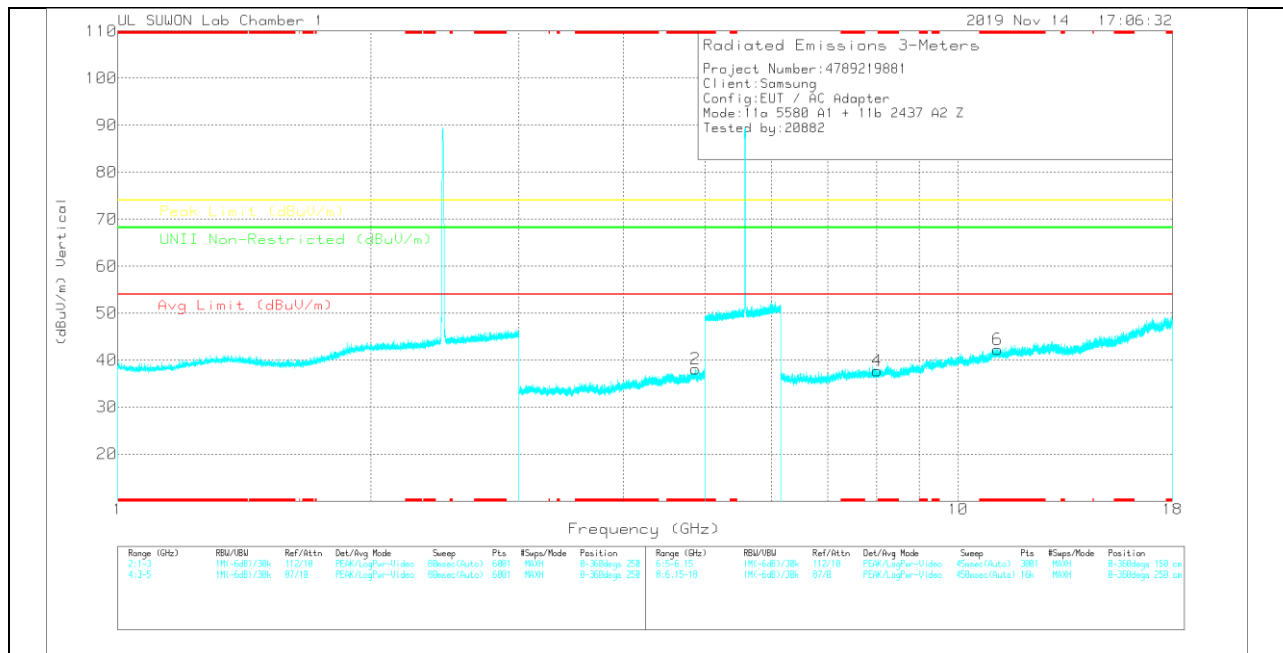
Frequency (GHz)	Meas Reading (dBm)	Det	3117_00168717	6GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNI Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (m)	Polarity
* 7.62743	37.19	PK2	35.8	-26.8	0	46.19	-	-	74	-27.81	-	-	0	100	H
* 7.62957	37.32	PK2	35.8	-26.8	0	46.32	-	-	74	-27.68	-	-	0	100	V
10.38341	33.74	PK-U	37.6	-21.9	0	49.44	-	-	-	-	68.2	-18.76	0	100	H
10.38044	33.37	PK-U	37.6	-21.8	0	49.17	-	-	-	-	68.2	-19.03	0	100	V

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

PK2 - KDB558074 Method: Maximum Peak

PK-U - U-NII: Maximum Peak

Case2. - Z axis



Trace Markers

Marker	Frequency (GHz)	Marker Reading (dBm)	Det	3117_00168717	5GHz_LP1dB	DTX_Note(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UHF Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degree)	Height (m)	Polarity
1	* 4.87433	34.79	PK	34.2	-30.2	-3	0	32.09	-	-	74	-34.91	-	-	0-360	250	H
2	* 4.874	33.79	PK	33.2	-30.2	-3	0	31.09	-	-	74	-35.91	-	-	0-360	250	V

Marker	Frequency (GHz)	Marker Reading (dBm)	Det	3117_00168717	6GHz_LP1dB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UHF Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degree)	Height (m)	Polarity
3	8.01998	28.22	PK	36.1	-26.3	0	36.02	-	-	-	-	68.2	-30.18	0-360	150	H
5	* 11.14372	26.45	PK	38.3	-22.5	0	42.25	-	-	74	-31.75	-	-	0-360	250	H
4	8.017	27.76	PK	36.1	-26.2	0	37.66	-	-	-	-	68.2	-30.54	0-360	250	V
6	* 11.13854	26.51	PK	38.3	-22.5	0	42.31	-	-	74	-31.69	-	-	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Marker Reading (dBm)	Det	3117_00168717	5GHz_LP1dB	DTX_Note(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UHF Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degree)	Height (m)	Polarity
* 4.88151	42.05	PK2	34.2	-30.4	-3	0	46.15	-	-	74	-27.85	-	-	226	371	H
* 4.88431	30.43	MAv1	34.2	-30.3	-3	0	34.63	54	-19.37	-	-	-	-	226	371	H
* 4.88391	41.95	PK2	34.2	-30.3	-3	0	46.15	-	-	74	-27.85	-	-	202	145	V
* 4.88423	30.4	MAv1	34.2	-30.3	-3	0	34.6	54	-19.4	-	-	-	-	202	145	V

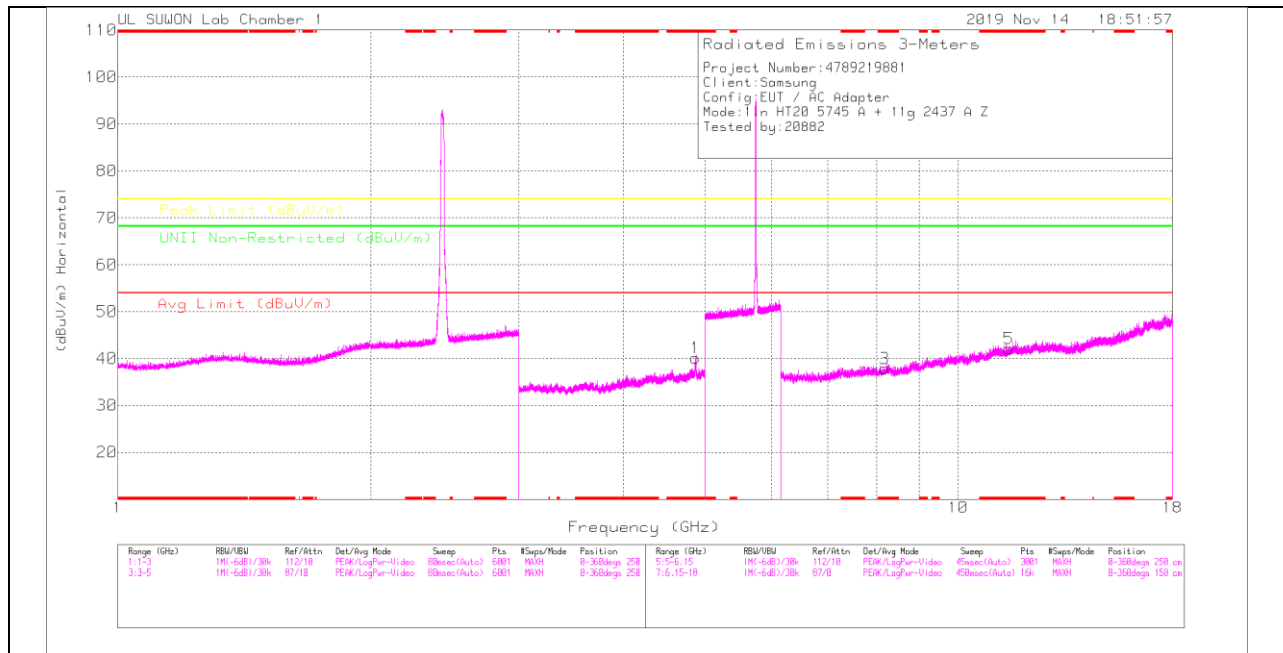
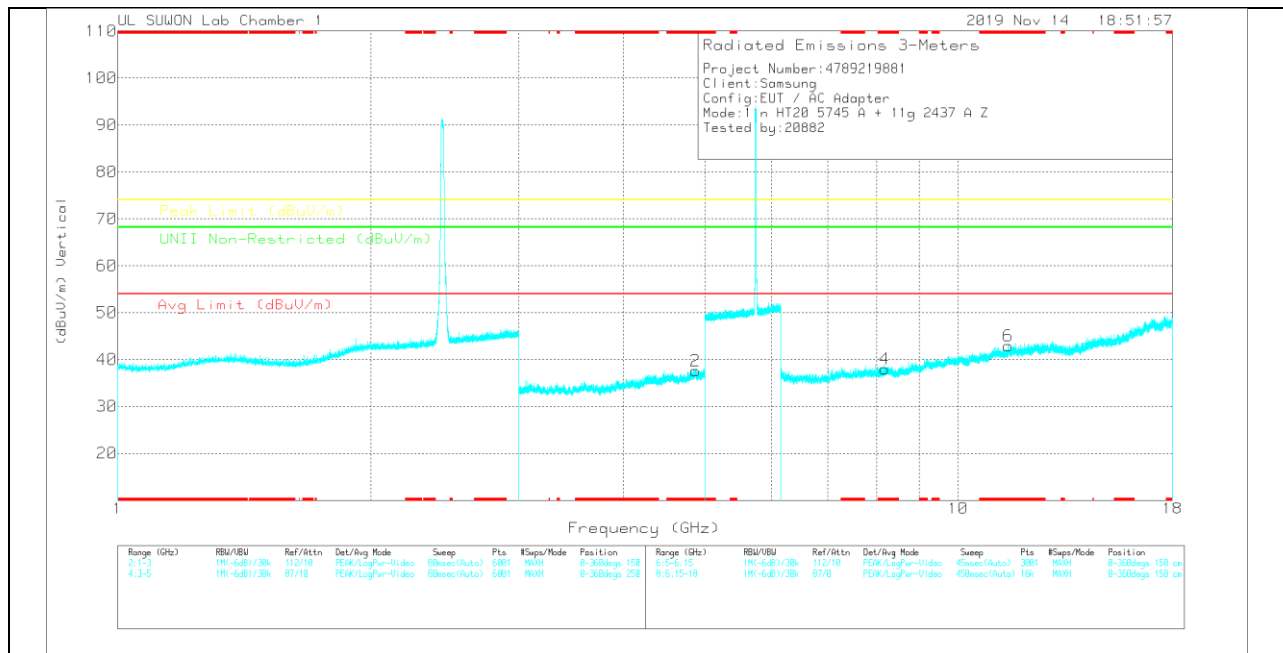
Frequency (GHz)	Marker Reading (dBm)	Det	3117_00168717	6GHz_HP1dB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UHF Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (m)	Polariz
* 11.1437	34.36	PK-U	38.3	-22.5	0	50.18	-	-	74	-23.82	-	-	360	100	H
* 11.14189	34.3	PK-U	38.3	-22.5	0	50.1	-	-	74	-23.9	-	-	360	100	V
8.02108	36.45	PK2	36.1	-26.3	0	46.25	-	-	-	-	68.2	-21.95	360	100	H
8.01841	36.34	PK2	36.1	-26.3	0	46.14	-	-	-	-	68.2	-22.06	360	100	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

PK-U - U-NII: Maximum Peak

Case3. - Z axis

Trace Markers

Marker	Frequency (GHz)	Meas Reading (dBm)	Det	3117_00368717	SQL_L(PdB)	DTS_Noise(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UHF Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (Feet)	Polarity
1	* 4.86933	35.86	PK	34.2	-30.2	.3	0	45.16	-	-	74	-33.84	-	-	0-360	150	H
2	* 4.87033	33.33	PK	34.2	-30.2	.3	0	37.63	-	-	74	-36.37	-	-	0-360	250	V

Marker	Frequency (GHz)	Meas Reading (dBm)	Det	3117_00368717	SQL_H(PdB)	DTS_Noise(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UHF Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (Feet)	Polarity
3	* 8.17919	27.59	PK	36.3	-26	0	0	37.99	-	-	74	-36.11	-	-	0-360	250	H
5	* 11.49106	29.01	PK	38.5	-22.4	0	0	42.11	-	-	74	-31.89	-	-	0-360	250	H
4	* 8.17919	27.72	PK	36.3	-26	0	0	38.02	-	-	74	-35.98	-	-	0-360	250	V
6	* 11.49587	26.63	PK	38.5	-22.2	0	0	42.93	-	-	74	-31.07	-	-	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	3117_00368717	SQL_L(PdB)	DTS_Noise(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UHF Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (Feet)	Polarity
* 4.87291	46.8	PK2	34.2	-30.2	.3	0	51.1	-	-	74	-22.9	-	-	225	111	H
* 4.86971	33.84	MAV1	34.2	-30.2	.3	0	38.14	54	-15.86	-	-	-	-	225	111	H
* 4.86803	44.42	PK2	34.2	-30.2	.3	0	48.72	-	-	74	-25.28	-	-	200	134	V
* 4.86961	31.65	MAV1	34.2	-30.2	.3	0	35.95	54	-18.05	-	-	-	-	200	134	V

Frequency (GHz)	Meas Reading (dBuV)	Det	3117_00368717	SQL_H(PdB)	DTS_Noise(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UHF Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (Feet)	Polarity
* 8.17576	35.9	PK2	36.3	-26.1	0	0	46.1	-	-	74	-27.9	-	-	360	100	H
* 8.18235	36.48	PK2	36.3	-26.1	0	0	46.68	-	-	74	-27.32	-	-	360	100	V
* 11.48833	36.15	PK-U	38.5	-22.3	0	0	52.35	-	-	74	-21.65	-	-	197	100	H
* 11.49106	24.25	ADR	38.5	-22.4	0	0	40.35	54	-13.65	-	-	-	-	197	100	H
* 11.50111	38.8	PK-U	38.5	-22.5	0	0	54.8	-	-	74	-19.2	-	-	208	280	V
* 11.491	26.33	ADR	38.5	-22.4	0	0	42.43	54	-11.57	-	-	-	-	208	280	V

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

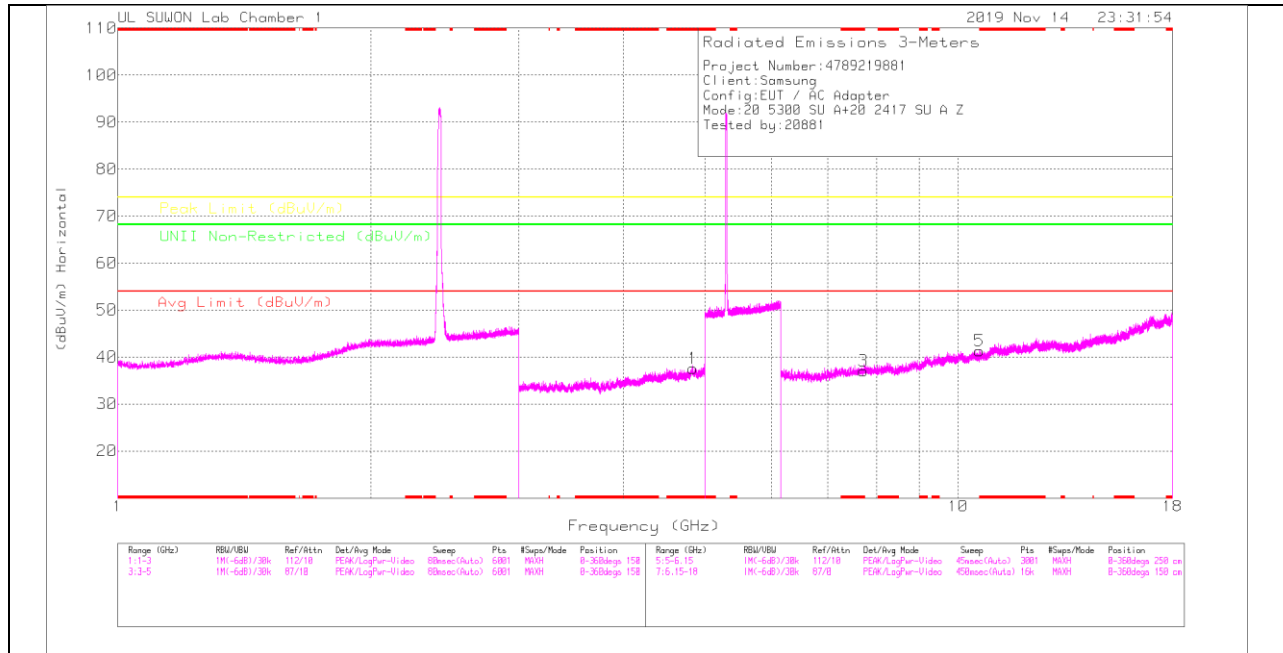
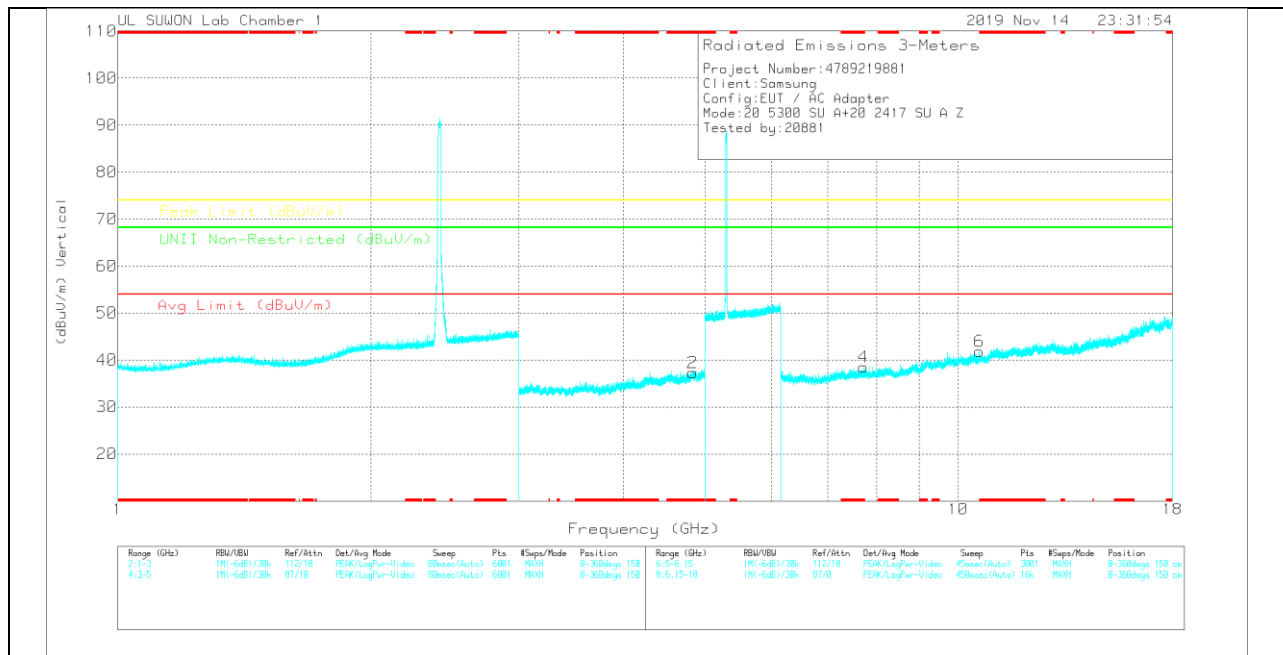
PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

Case4. – Z axis



Trace Markers

Marker	Frequency (GHz)	Meas Reading (dBm)	Det	3117_00168717	5GHz_LP(S)	DTX_Next(S)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	Limit Non-Restricted (dBm)	Margin (dB)	Admitt (Deg)	Height (cm)	Polarity
1	* 4.834	33.44	PK	34.2	-30.4	.3	0	37.54	-	-	74	-36.46	-	-	0.360	150	H
2	* 4.83386	33.28	PK	34.2	-30.4	.3	0	37.38	-	-	74	-36.62	-	-	0.360	250	V

Marker	Frequency (GHz)	Meas Reading (dBm)	Det	3117_00168717	6GHz_HP(S)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	Limit Non-Restricted (dBm)	Margin (dB)	Admitt (Deg)	Height (cm)	Polarity
3	* 7.71781	28.09	PK	35.9	-26.9	0	37.09	-	-	74	-36.91	-	-	0.360	250	H
5	10.59956	26.37	PK	37.8	-22.9	0	41.27	-	-	-	-	68.2	-26.93	0.360	250	H
4	* 7.71855	29.47	PK	35.9	-26.9	0	38.47	-	-	74	-35.53	-	-	0.360	250	V
6	* 10.60014	26.87	PK	37.8	-22.8	0	41.87	-	-	74	-32.13	-	-	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_00168717	5GHz_LP(S)	DTX_Next(S)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	Limit Non-Restricted (dBm)	Margin (dB)	Admitt (Deg)	Height (cm)	Polarity
* 4.83501	42.1	PK2	34.2	-30.4	.3	0	46.2	-	-	74	-27.8	-	-	0	100	H
* 4.83339	41.76	PK2	34.2	-30.4	.3	0	45.86	-	-	74	-28.14	-	-	0	100	V

Frequency (GHz)	Meas Reading (dBm)	Det	3117_00168717	6GHz_HP(S)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	Limit Non-Restricted (dBm)	Margin (dB)	Admitt (Deg)	Height (cm)	Polarity
* 7.7161	36.74	PK2	35.9	-26.9	0	45.74	-	-	74	-28.26	-	-	0	100	H
* 7.71597	36.65	PK2	35.9	-26.9	0	45.65	-	-	74	-28.35	-	-	0	100	V
10.59904	34	PK-U	37.8	-22.9	0	48.9	-	-	-	-	68.2	-19.3	0	100	H
10.59908	34.46	PK-U	37.8	-22.9	0	49.36	-	-	-	-	68.2	-18.84	0	100	V

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

PK2 - KDB558074 Method: Maximum Peak

PK-U - U-NII: Maximum Peak