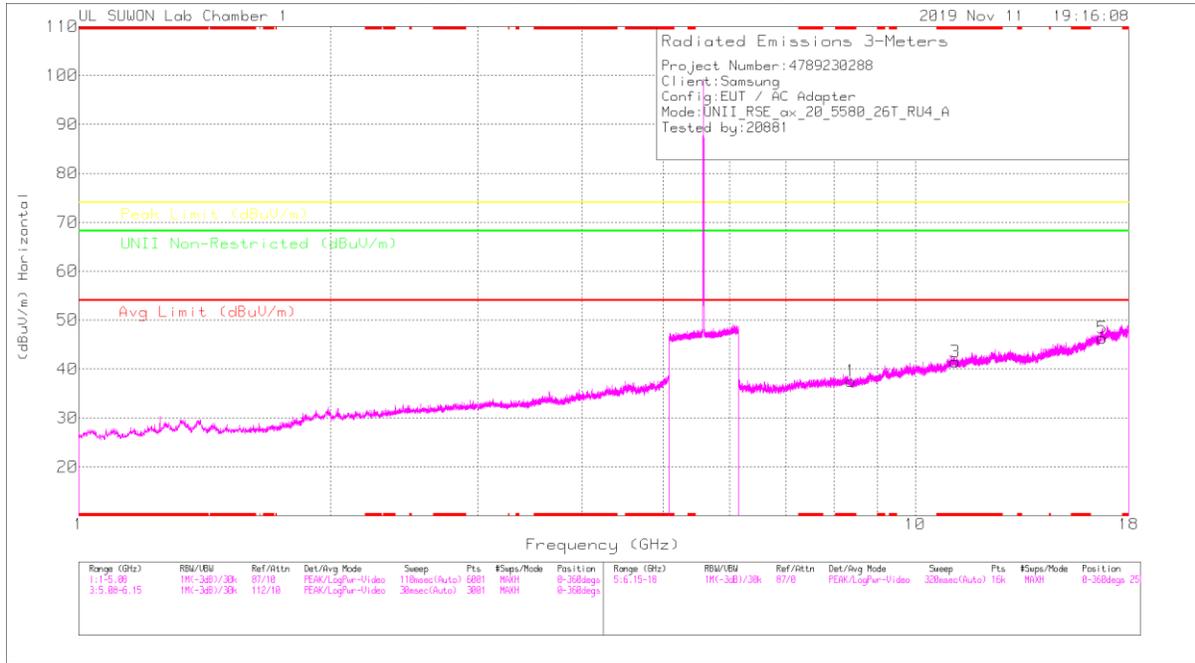
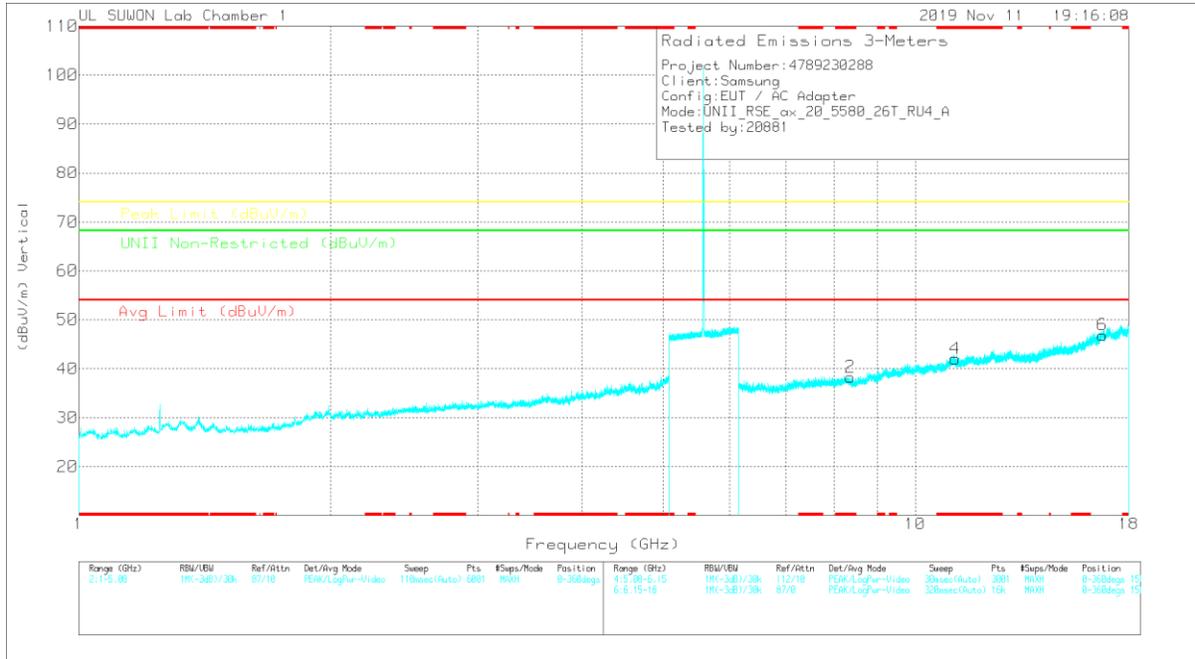


MID CHANNEL HORIZONTAL



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_00168717	6GHz_HF(48)	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	* 8.3747	27.01	PK	36.3	-25.8	0	37.51	-	-	74	-36.49	-	-	0-360	250	H
3	* 11.16002	25.76	PK	38.3	-22.6	0	41.46	-	-	74	-32.54	-	-	0-360	250	H
5	16.74028	23.12	PK	41.3	-18.1	0	46.32	-	-	-	-	68.2	-21.88	0-360	149	H
2	* 8.36655	27.69	PK	36.3	-25.7	0	38.29	-	-	74	-35.71	-	-	0-360	250	V
4	* 11.16002	26.33	PK	38.3	-22.6	0	42.03	-	-	74	-31.97	-	-	0-360	250	V
6	16.74028	23.68	PK	41.3	-18.1	0	46.88	-	-	-	-	68.2	-21.32	0-360	150	V

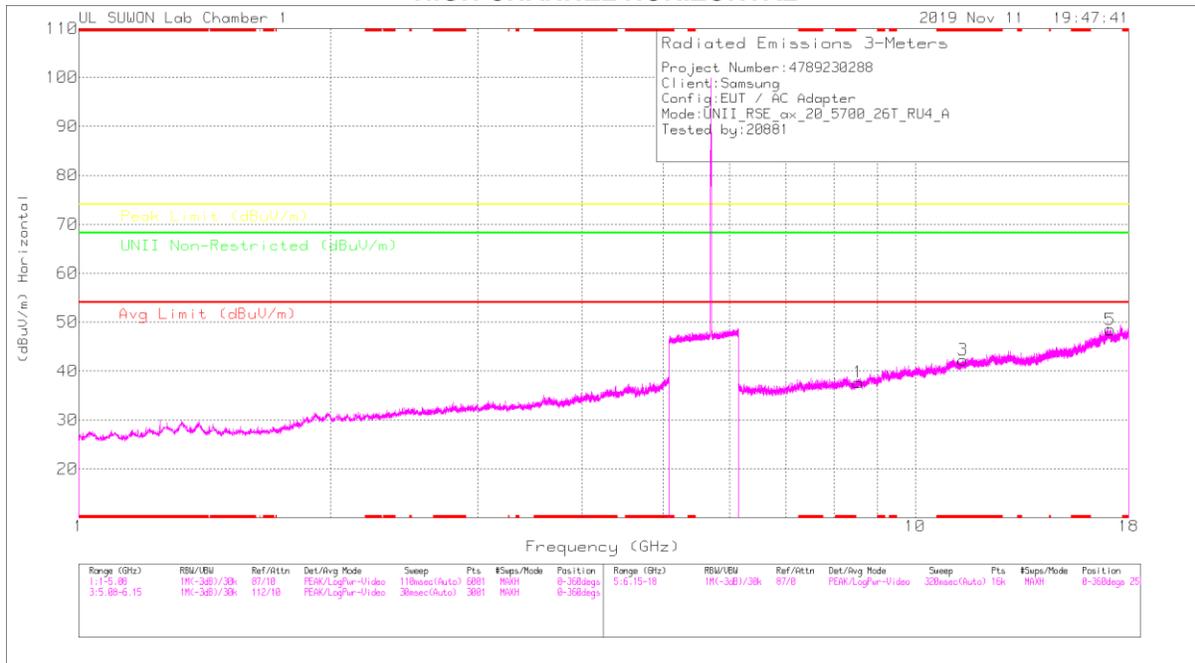
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

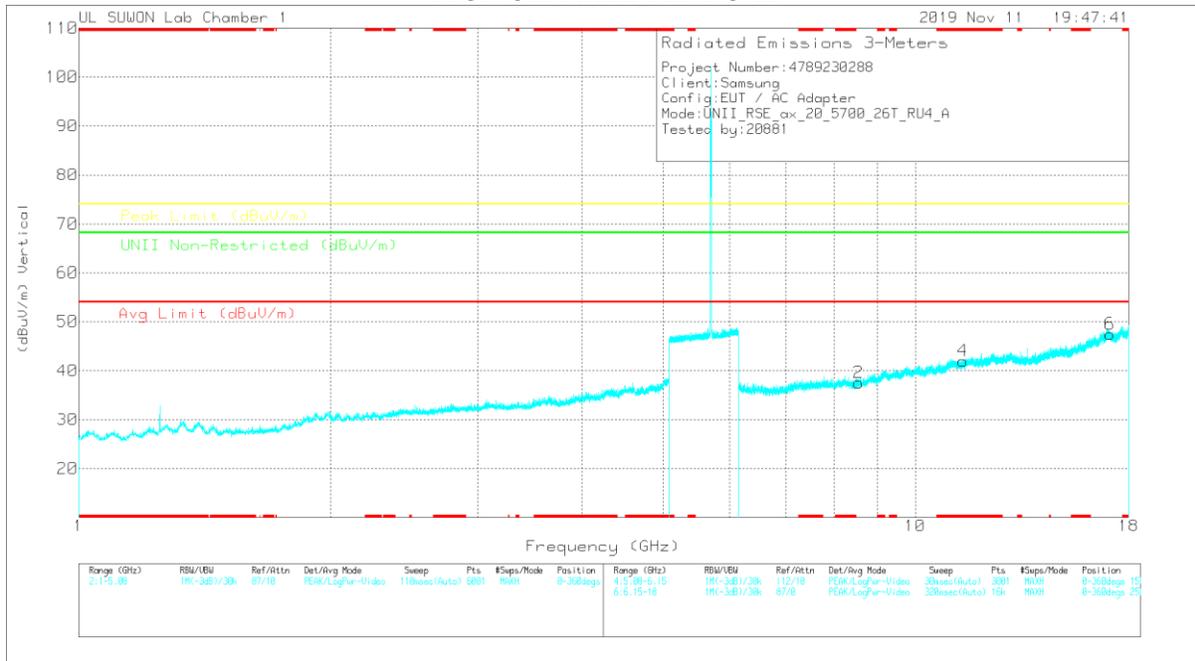
Frequency (GHz)	Mask Reading (dBuV)	Det	3117_00168717	6GHz_HF(48)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
* 8.37563	37.14	PK-U	36.3	-25.8	0	47.64	-	-	74	-26.36	-	-	360	100	H
* 8.37664	37.73	PK-U	36.3	-25.8	0	48.23	-	-	74	-25.77	-	-	360	100	V
* 11.16133	36.66	PK-U	38.3	-22.6	0	52.36	-	-	74	-21.64	-	-	360	100	H
* 11.16118	36.66	PK-U	38.3	-22.6	0	52.36	-	-	74	-21.64	-	-	360	100	V
16.74013	34.24	PK-U	41.3	-18.1	0	57.44	-	-	-	-	68.2	-10.76	360	100	H
16.74217	35.27	PK-U	41.3	-18.1	0	58.47	-	-	-	-	68.2	-9.73	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 (dBu)	Det	3117_00168717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/Vm)	Avg Limt (dBu/Vm)	Margin (dB)	Peak Limt (dBu/Vm)	Margin (dB)	UNE Non-Restricted (dBu/Vm)	Margin (dB)	Altitude (Meters)	Height (m)	Polarity
1	8.54799	26.37	PK	36.3	-25	0	37.67	-	-	-	-	68.2	-30.53	0-360	250	H
3	*11.40367	25.96	PK	38.5	-22.2	0	42.26	-	-	74	-31.74	-	-	0-360	150	H
5	17.10613	24.54	PK	41.6	-17.7	0	46.44	-	-	-	-	68.2	-19.76	0-360	250	H
2	8.55096	26.25	PK	36.3	-25	0	37.55	-	-	-	-	68.2	-30.55	0-360	250	V
4	*11.39774	25.9	PK	38.4	-22.3	0	42	-	-	74	-32	-	-	0-360	149	V
6	17.09502	23.48	PK	41.6	-17.6	0	47.48	-	-	-	-	68.2	-20.72	0-360	149	V

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

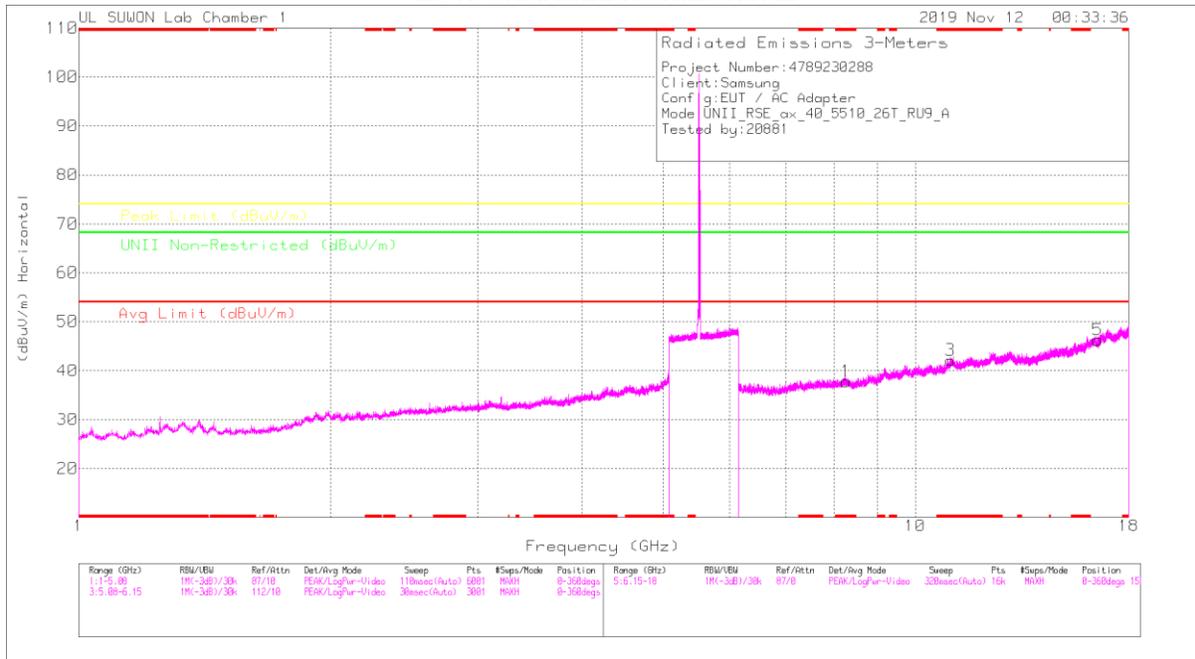
Radiated Emissions

Frequency (GHz)	Meas Reading (dBu/V)	Det	3117_00168717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/Vm)	Avg Limt (dBu/Vm)	Margin (dB)	Peak Limt (dBu/Vm)	Margin (dB)	UNE Non-Restricted (dBu/Vm)	Margin (dB)	Altitude (Meters)	Height (m)	Polarity
8.54081	36.97	PK-U	36.3	-25	0	48.27	-	-	-	-	68.2	-19.93	360	100	H
8.54747	37.22	PK-U	36.3	-25	0	48.52	-	-	-	-	68.2	-19.68	360	100	V
*11.40304	35.93	PK-U	38.5	-22.3	0	52.13	-	-	74	-21.87	-	-	360	100	H
*11.40499	36.09	PK-U	38.5	-22.3	0	52.29	-	-	74	-21.71	-	-	360	100	V
17.10662	34.14	PK-U	41.6	-17.7	0	58.04	-	-	-	-	68.2	-10.16	360	100	H
17.10625	33.73	PK-U	41.6	-17.7	0	57.63	-	-	-	-	68.2	-10.57	360	100	V

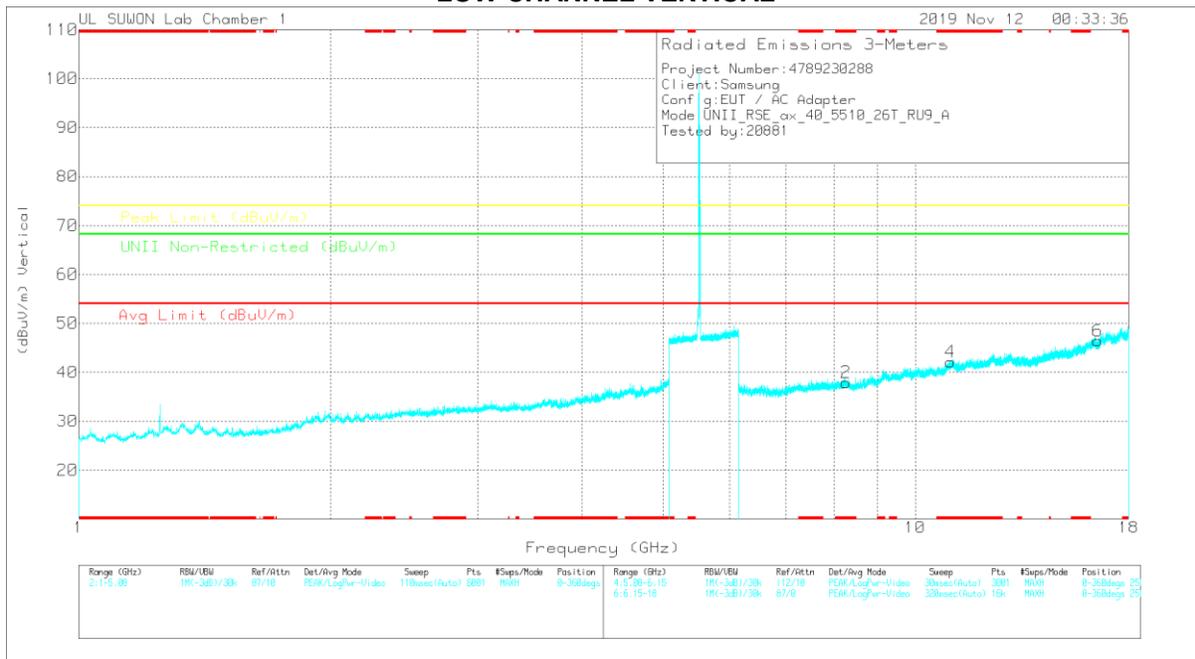
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

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_00168717	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)	Azimuth (Degs)	Height (m)	Polarity
1	* 8.26213	26.92	PK	36.4	-25.5	0	37.82	-	-	74	-36.18	-	-	0-360	150	H
3	* 11.02449	25.71	PK	38.2	-21.8	0	42.11	-	-	74	-31.89	-	-	0-360	150	H
5	16.52921	24.86	PK	40.9	-19.5	0	46.26	-	-	-	-	68.2	-21.94	0-360	150	H
2	* 8.26055	27.01	PK	36.4	-25.5	0	37.91	-	-	74	-36.09	-	-	0-360	250	V
4	* 11.02227	25.7	PK	38.2	-21.8	0	42.1	-	-	74	-31.9	-	-	0-360	250	V
6	16.52996	25.02	PK	40.9	-19.5	0	46.42	-	-	-	-	68.2	-21.78	0-360	250	V

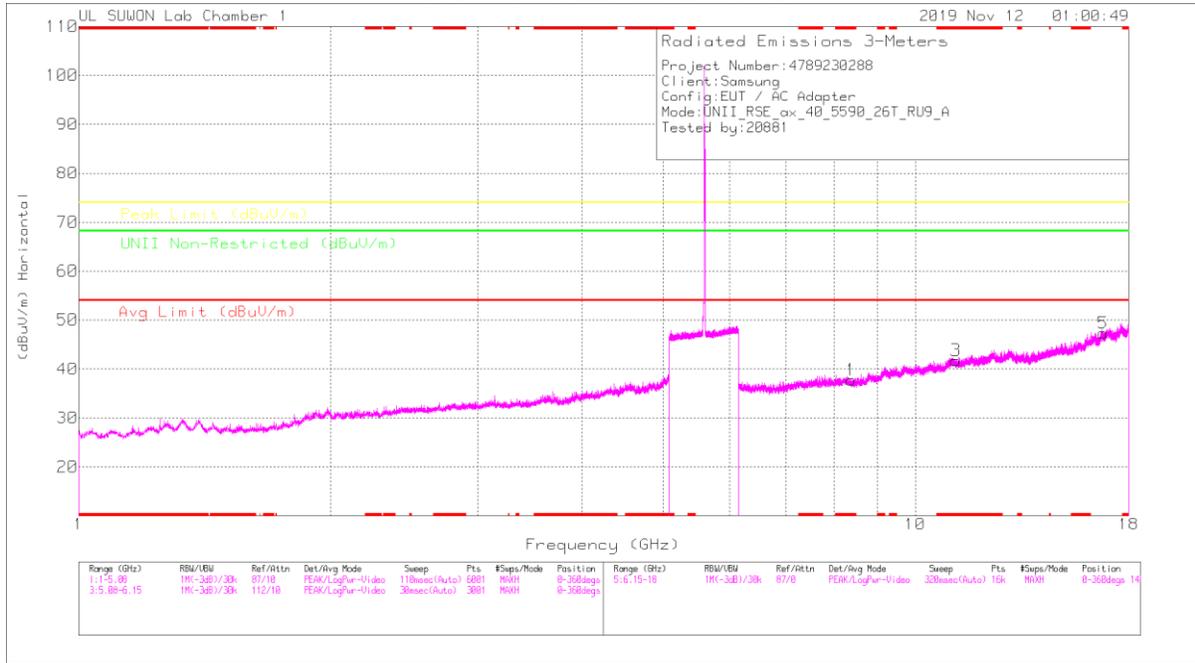
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

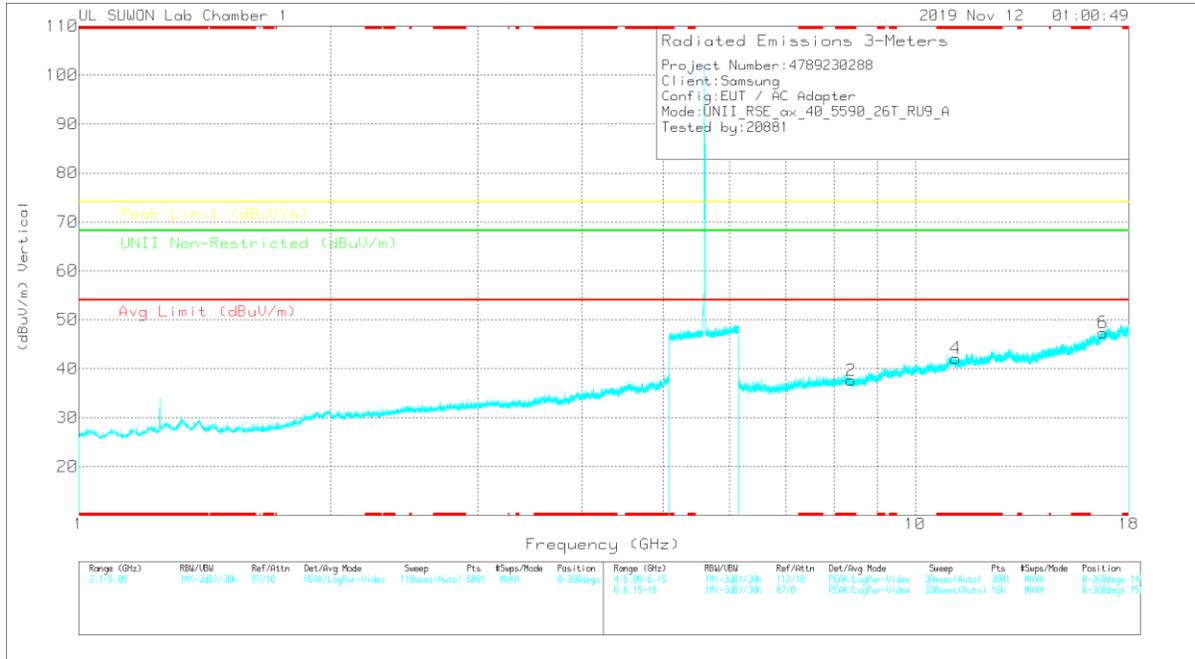
Frequency (GHz)	Meas Reading (dBu/m)	Det	3117_00168717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limt (dBu/m)	Margin (dB)	Peak Limt (dBu/m)	Margin (dB)	UNE Non-Restricted (dBu/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
* 8.26015	37.59	PK-U	36.4	-25.5	0	48.49	-	-	74	-25.81	-	-	0	100	H
* 8.26345	36.9	PK-U	36.4	-25.5	0	47.8	-	-	74	-26.2	-	-	0	100	V
* 11.02383	35.56	PK-U	38.2	-21.8	0	51.96	-	-	74	-22.04	-	-	0	100	H
* 11.02583	35.26	PK-U	38.2	-21.8	0	51.66	-	-	74	-22.34	-	-	0	100	V
16.53058	35.17	PK-U	40.9	-19.5	0	56.57	-	-	-	-	68.2	-11.63	0	100	H
16.52817	35.52	PK-U	40.9	-19.5	0	56.72	-	-	-	-	68.2	-11.48	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)	Meas Reading (dBu)	Det	3117_00168717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/Vm)	Avg Limt (dBu/Vm)	Margin (dB)	Peak Limt (dBu/Vm)	Margin (dB)	UNII Non-Restricted (dBu/Vm)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
1	* 8.38062	27.25	PK	36.3	-25.8	0	37.75	-	-	74	-36.25	-	-	0-360	149	H
3	* 11.18223	25.84	PK	38.3	-22.4	0	41.74	-	-	74	-32.26	-	-	0-360	250	H
5	16.77261	23.8	PK	41.4	-17.9	0	47.3	-	-	-	-	68.2	-20.8	0-360	149	H
2	* 8.38062	27.08	PK	36.3	-25.8	0	37.58	-	-	74	-36.42	-	-	0-360	150	V
4	* 11.18223	26.21	PK	38.3	-22.4	0	42.11	-	-	74	-31.89	-	-	0-360	150	V
6	16.7699	23.86	PK	41.4	-17.9	0	47.36	-	-	-	-	68.2	-20.84	0-360	250	V

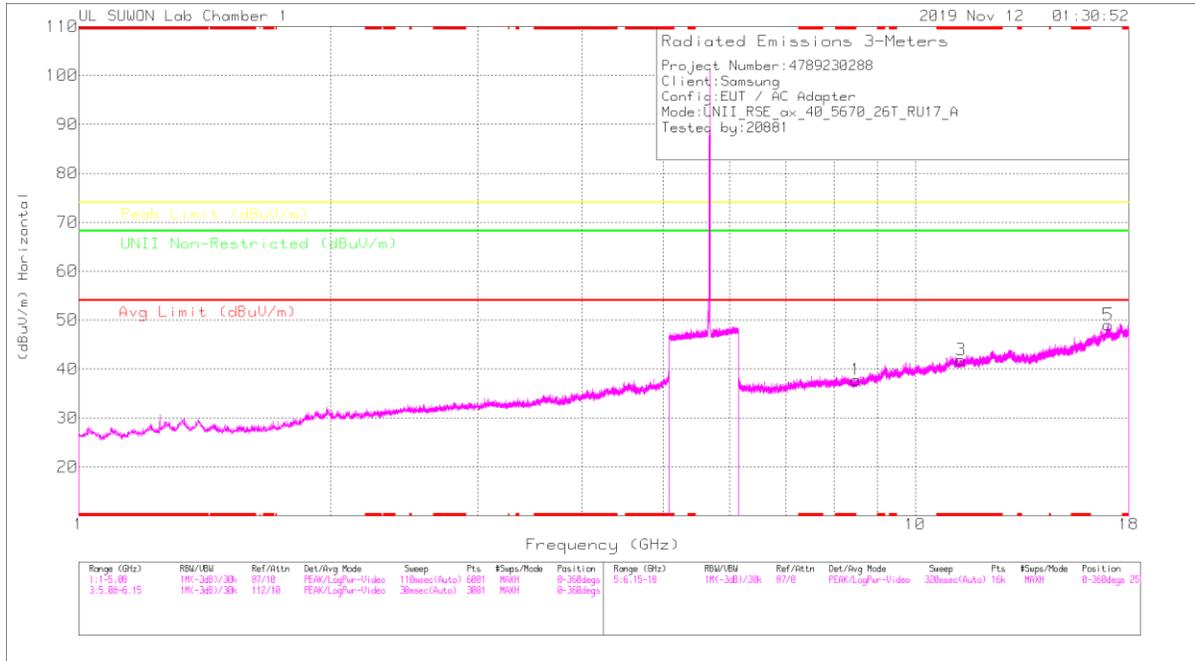
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

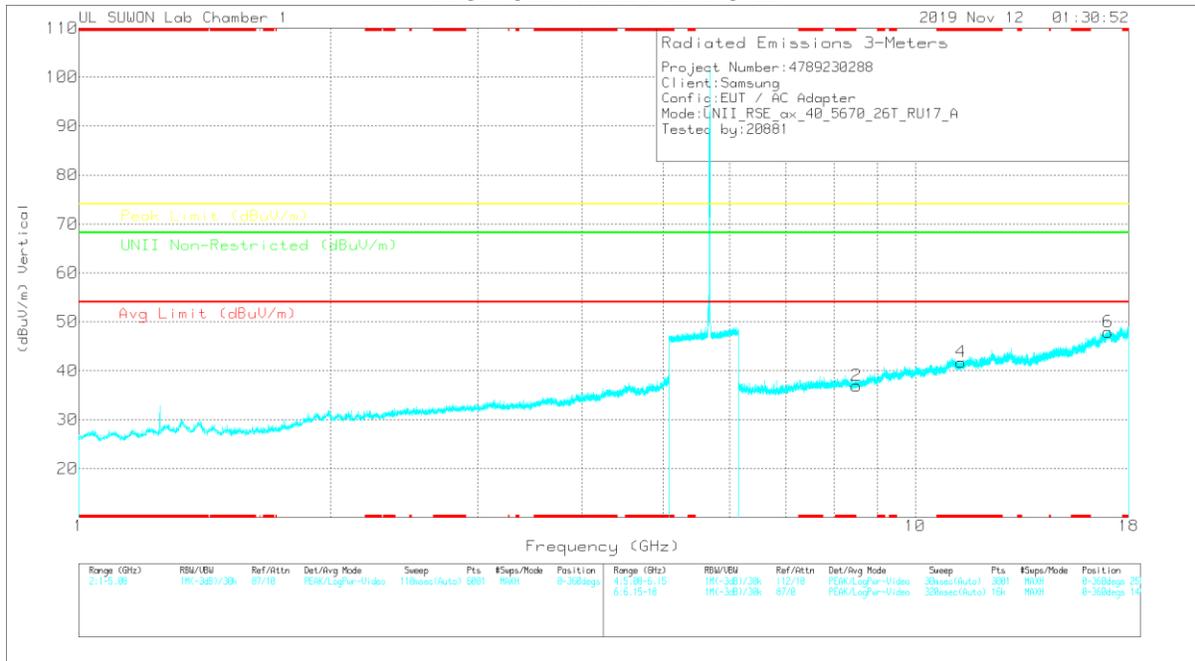
Frequency (MHz)	Meas Reading (dBu)	Det	3117_00168717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/Vm)	Avg Limt (dBu/Vm)	Margin (dB)	Peak Limt (dBu/Vm)	Margin (dB)	UNII Non-Restricted (dBu/Vm)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
* 8.3814	37.84	PK-U	36.3	-25.8	0	48.34	-	-	74	-25.66	-	-	0	100	H
* 8.38035	38.32	PK-U	36.3	-25.8	0	48.82	-	-	74	-25.18	-	-	0	100	V
* 11.18225	36.18	PK-U	38.3	-22.4	0	52.08	-	-	74	-21.92	-	-	0	100	H
* 11.18381	36.23	PK-U	38.3	-22.5	0	52.03	-	-	74	-21.97	-	-	0	100	V
16.77548	34.22	PK-U	41.4	-19	0	57.62	-	-	-	-	68.2	-10.58	0	100	H
16.77375	34.54	PK-U	41.4	-17.9	0	58.04	-	-	-	-	68.2	-10.16	0	100	V

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

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 (dBm)	Det	3117_00168717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limt (dBuV/m)	Margin (dB)	Peak Limt (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
1	8.50134	27	PK	36.3	-25.5	0	37.8	-	-	-	-	68.2	-30.4	0-360	250	H
3	* 11.3385	25.87	PK	38.4	-22.4	0	41.87	-	-	74	-32.13	-	-	0-360	250	H
5	17.01503	24.9	PK	41.7	-17.6	0	49	-	-	-	-	68.2	-19.2	0-360	150	H
2	8.50804	28.01	PK	36.3	-25.4	0	36.91	-	-	-	-	68.2	-31.29	0-360	250	V
4	* 11.33924	25.76	PK	38.4	-22.4	0	41.76	-	-	74	-32.24	-	-	0-360	149	V
6	17.01281	23.81	PK	41.7	-17.6	0	47.91	-	-	-	-	68.2	-20.29	0-360	149	V

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

PK – Peak Detector

Radiated Emissions

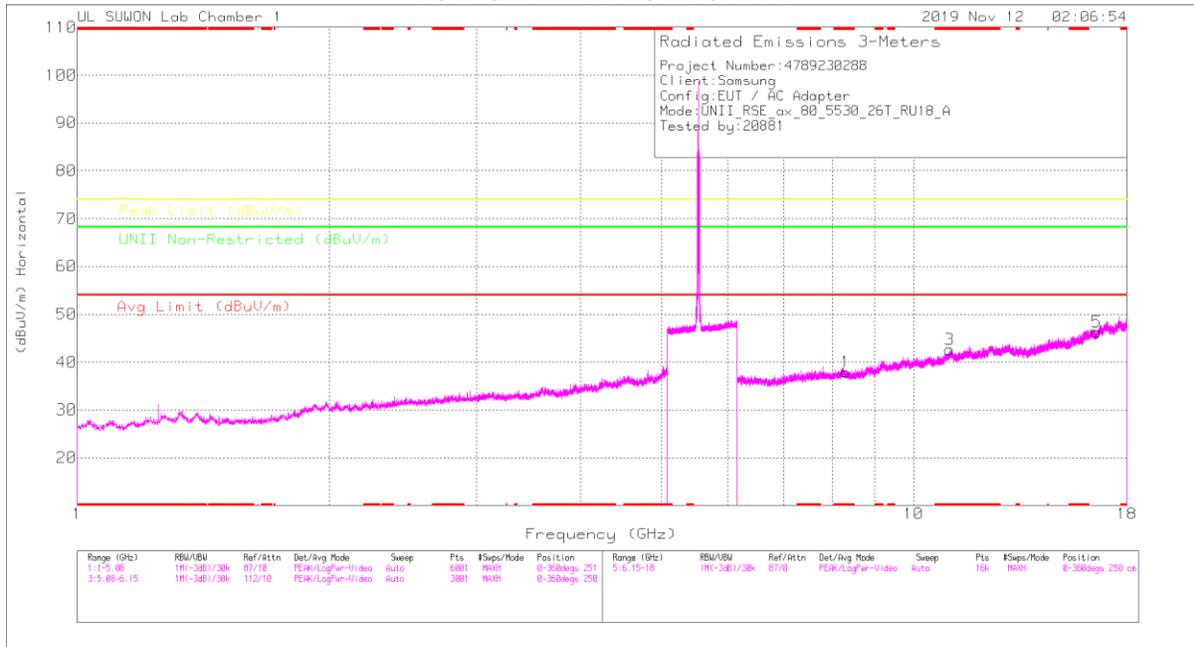
Frequency (MHz)	Meas Reading (dBm)	Det	3117_00168717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limt (dBuV/m)	Margin (dB)	Peak Limt (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
8.50446	37.36	PK-U	36.3	-25.4	0	48.26	-	-	-	-	68.2	-19.94	0	100	H
8.50415	37.52	PK-U	36.3	-25.4	0	48.42	-	-	-	-	68.2	-19.78	0	100	V
* 11.33897	36.3	PK-U	38.4	-22.4	0	52.3	-	-	74	-21.7	-	-	0	100	H
* 11.3372	36.32	PK-U	38.4	-22.4	0	52.32	-	-	74	-21.68	-	-	0	100	V
17.01849	34.18	PK-U	41.7	-17.7	0	58.18	-	-	-	-	68.2	-10.02	0	100	H
17.01521	33.84	PK-U	41.7	-17.6	0	57.94	-	-	-	-	68.2	-10.26	0	100	V

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

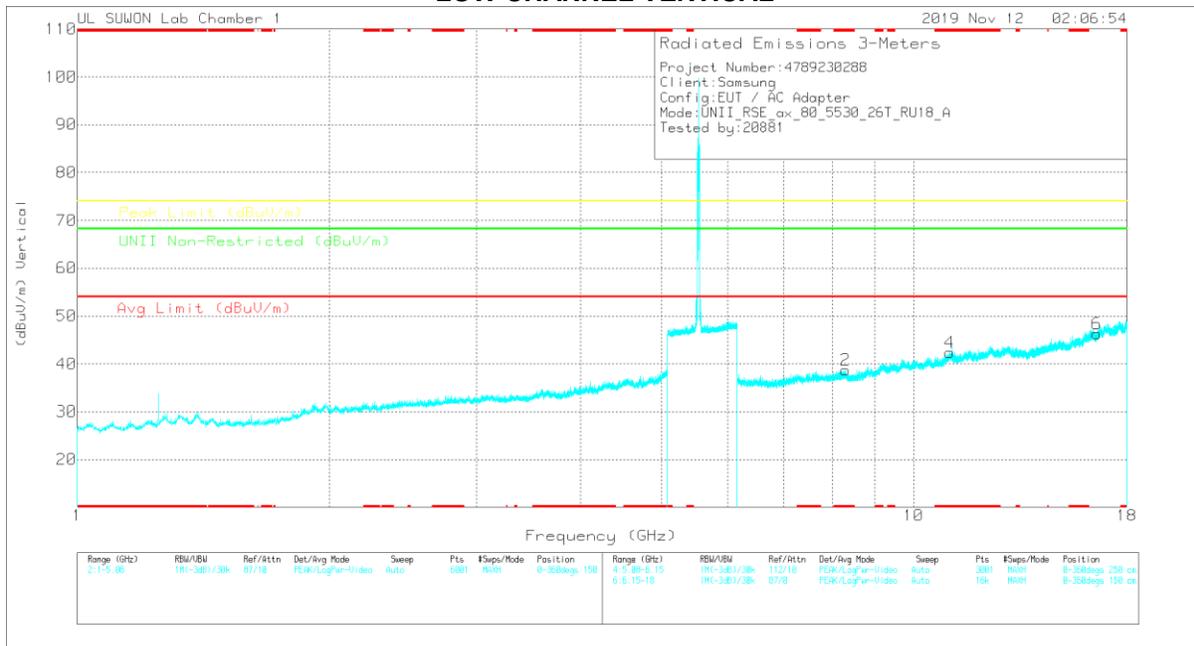
PK-U - U-NII: Maximum Peak

HE80 RU mode (MIMO / 26T / Low: 18, High :0)

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 (dBm)	Det	3117_00168717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limt (dBuV/m)	Margin (dB)	Peak Limt (dBuV/m)	Margin (dB)	UNI Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
1	* 8.299116	26.67	PK	36.4	-25.1	0	37.97	-	-	74	-36.03	-	-	0-360	150	H
3	* 11.0593	26.28	PK	38.2	-21.8	0	42.68	-	-	74	-31.32	-	-	0-360	150	H
5	16.58698	24.57	PK	40.9	-19.2	0	46.27	-	-	-	-	68.2	-21.93	0-360	150	H
2	* 8.2925	27.34	PK	36.4	-25.1	0	38.74	-	-	74	-35.26	-	-	0-360	250	V
4	* 11.05782	25.94	PK	38.2	-21.8	0	42.34	-	-	74	-31.66	-	-	0-360	250	V
6	16.58624	24.47	PK	40.9	-19.1	0	46.27	-	-	-	-	68.2	-21.93	0-360	250	V

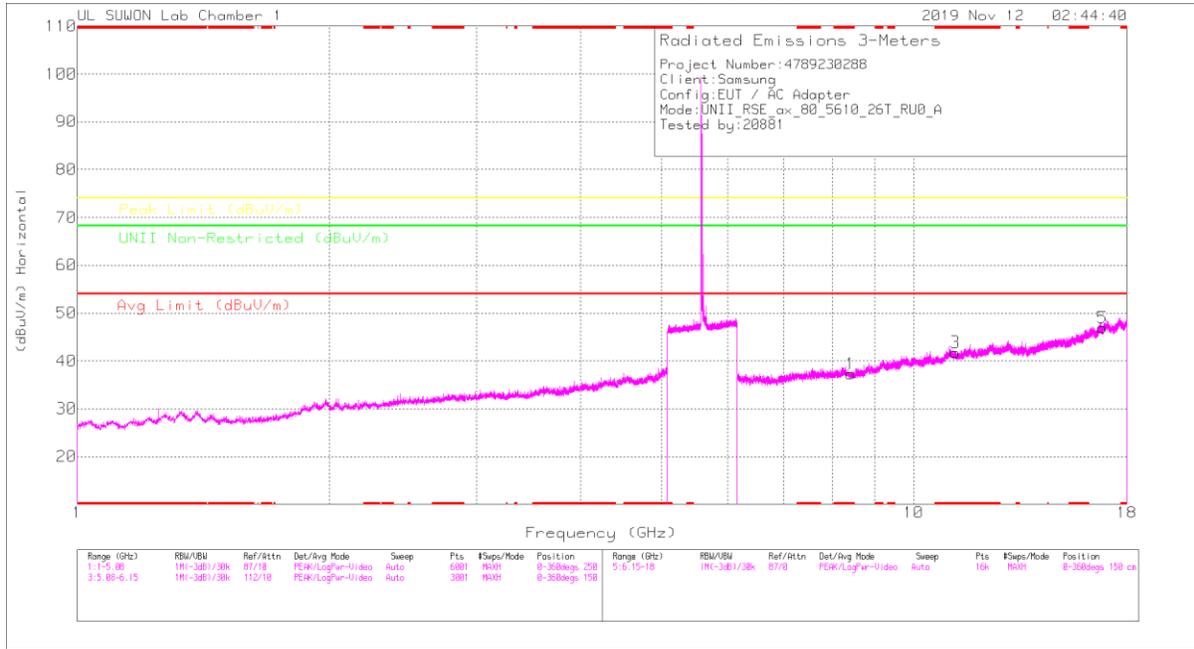
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

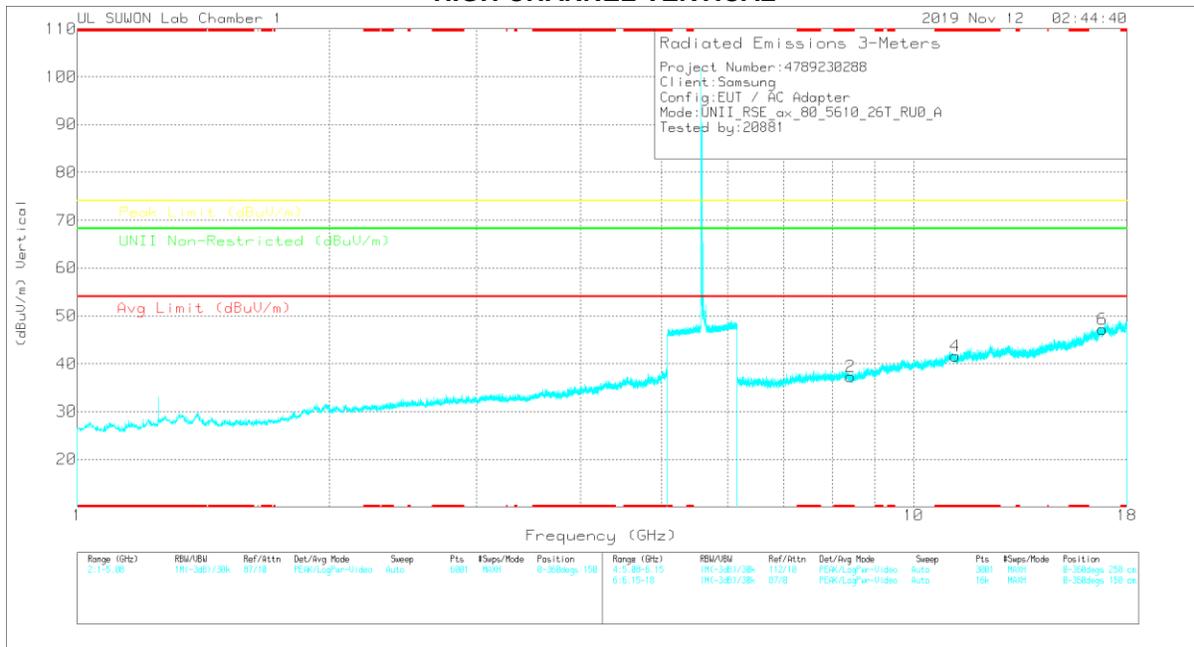
Frequency (MHz)	Meas Reading (dBm)	Det	3117_00168717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limt (dBuV/m)	Margin (dB)	Peak Limt (dBuV/m)	Margin (dB)	UNI Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
* 8.2974	36.87	PK-U	36.4	-25.1	0	48.17	-	-	74	-25.83	-	-	0	100	H
* 8.3002	37.12	PK-U	36.4	-25.1	0	48.42	-	-	74	-25.58	-	-	0	100	V
* 11.05744	35.54	PK-U	38.2	-21.8	0	51.94	-	-	74	-22.06	-	-	0	100	H
* 11.05811	35.92	PK-U	38.2	-21.8	0	52.30	-	-	74	-21.68	-	-	0	100	V
16.58774	34.91	PK-U	41	-19.2	0	56.71	-	-	-	-	68.2	-11.49	0	100	H
16.58603	35.15	PK-U	40.9	-19.1	0	56.95	-	-	-	-	68.2	-11.25	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 (dBm)	Det	3117_00168717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limt (dBuV/m)	Margin (dB)	Peak Limt (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
1	* 8.41617	26.8	PK	36.3	-25.8	0	37.3	-	-	74	-36.7	-	-	0-360	250	H
3	* 11.21778	25.79	PK	38.4	-22.4	0	41.79	-	-	74	-32.21	-	-	0-360	250	H
5	16.82767	24.14	PK	41.5	-18.7	0	46.94	-	-	-	-	68.2	-21.26	0-360	250	H
2	* 8.41659	26.37	PK	36.3	-25.9	0	37.27	-	-	74	-36.73	-	-	0-360	150	V
4	* 11.21778	25.6	PK	38.4	-22.4	0	41.6	-	-	74	-32.4	-	-	0-360	250	V
6	16.82767	24.46	PK	41.5	-18.7	0	47.26	-	-	-	-	68.2	-20.94	0-360	150	V

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

Radiated Emissions

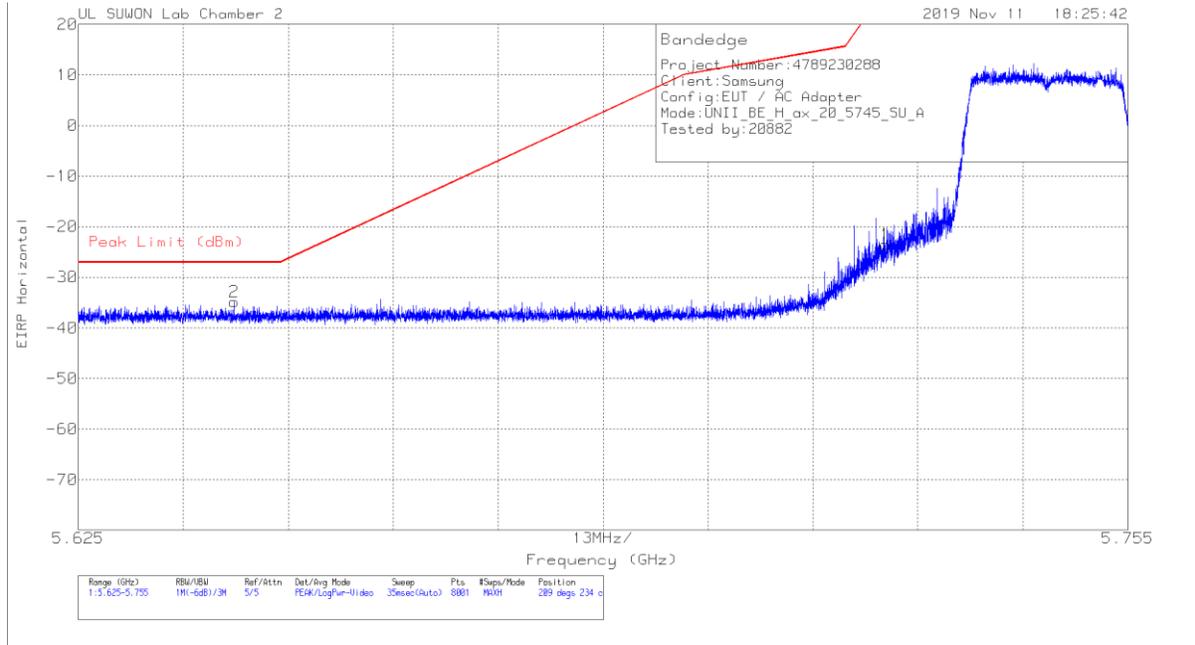
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* 8.41515	37.46	PK-U	36.3	-25.9	0	47.86	-	-	74	-26.14	-	-	0	100	H
* 8.41621	37.27	PK-U	36.3	-25.8	0	47.77	-	-	74	-26.23	-	-	0	100	V
* 11.21938	36.33	PK-U	38.4	-22.4	0	52.33	-	-	74	-21.67	-	-	0	100	H
* 11.21902	36.21	PK-U	38.4	-22.4	0	52.24	-	-	74	-21.79	-	-	0	100	V
16.82598	35.03	PK-U	41.5	-18.7	0	57.83	-	-	-	-	68.2	-10.37	0	100	H
16.82823	34.38	PK-U	41.5	-18.7	0	57.18	-	-	-	-	68.2	-11.02	0	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



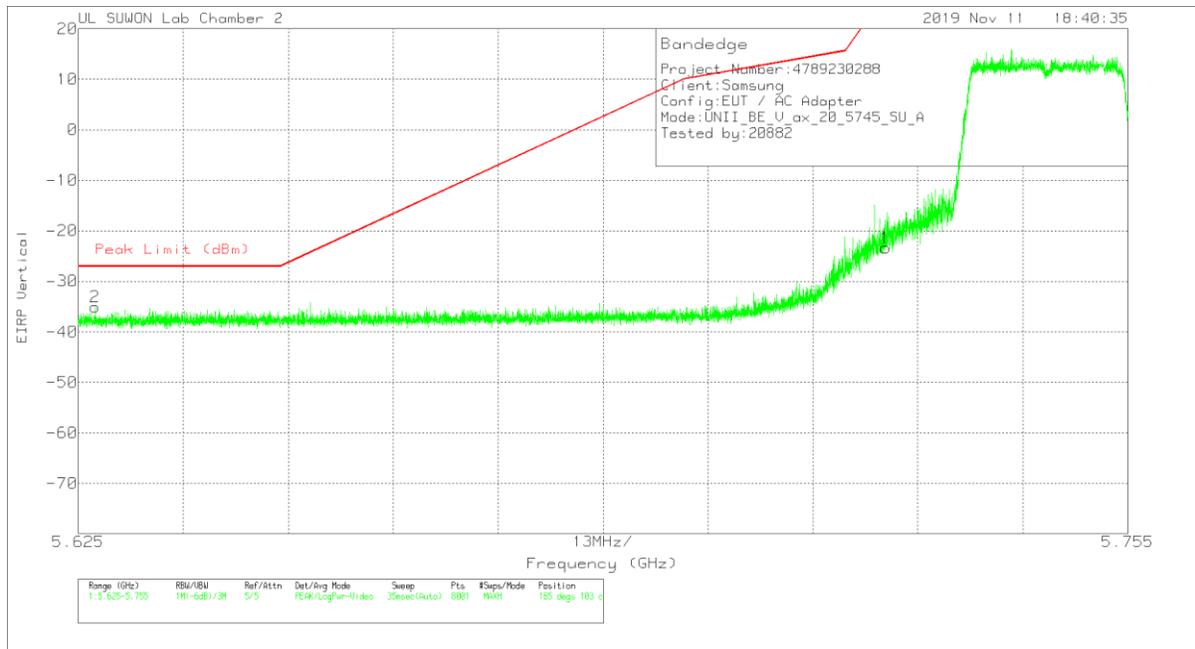
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	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	-52.33	Pk	34.5	-17.5	11.8	0	-23.53	26.97	-50.5	209	234	H
2	5.64431	-63.35	Pk	34.4	-17.7	11.8	0	-34.85	-27	-7.85	209	234	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

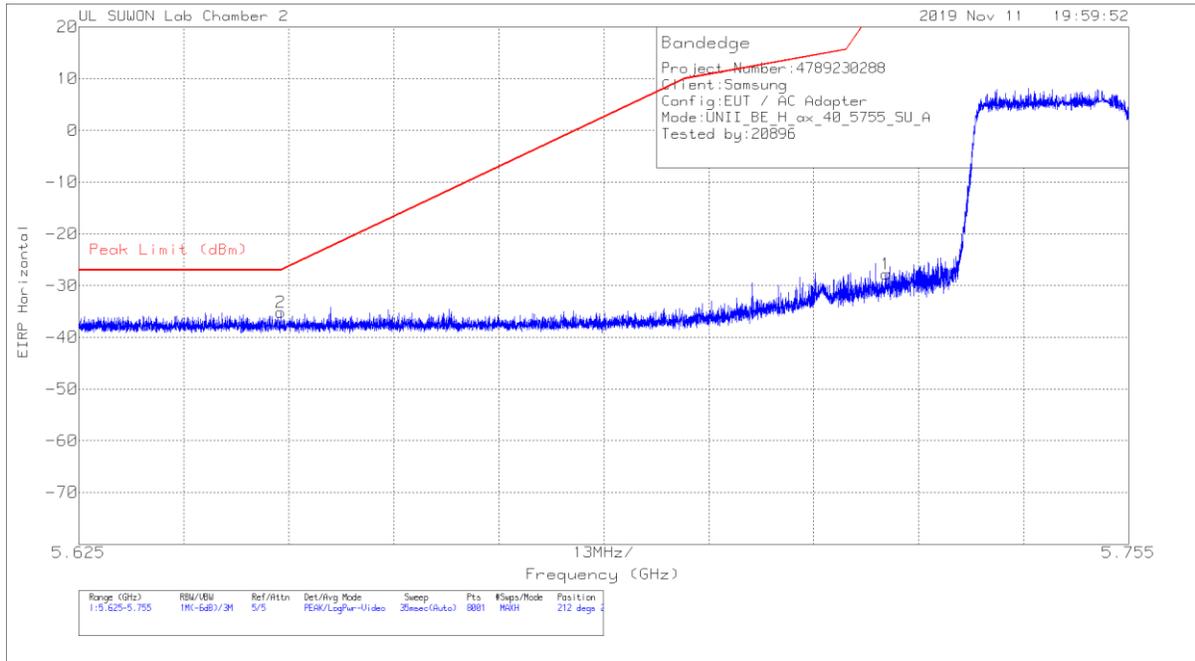
Trace Markers

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	-52.19	Pk	34.5	-17.5	11.8	0	-23.39	26.97	-50.36	165	103	V
2	5.62705	-63.6	Pk	34.4	-17.7	11.8	0	-35.1	-27	-8.1	165	103	V

Pk - Peak detector

HE40 SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



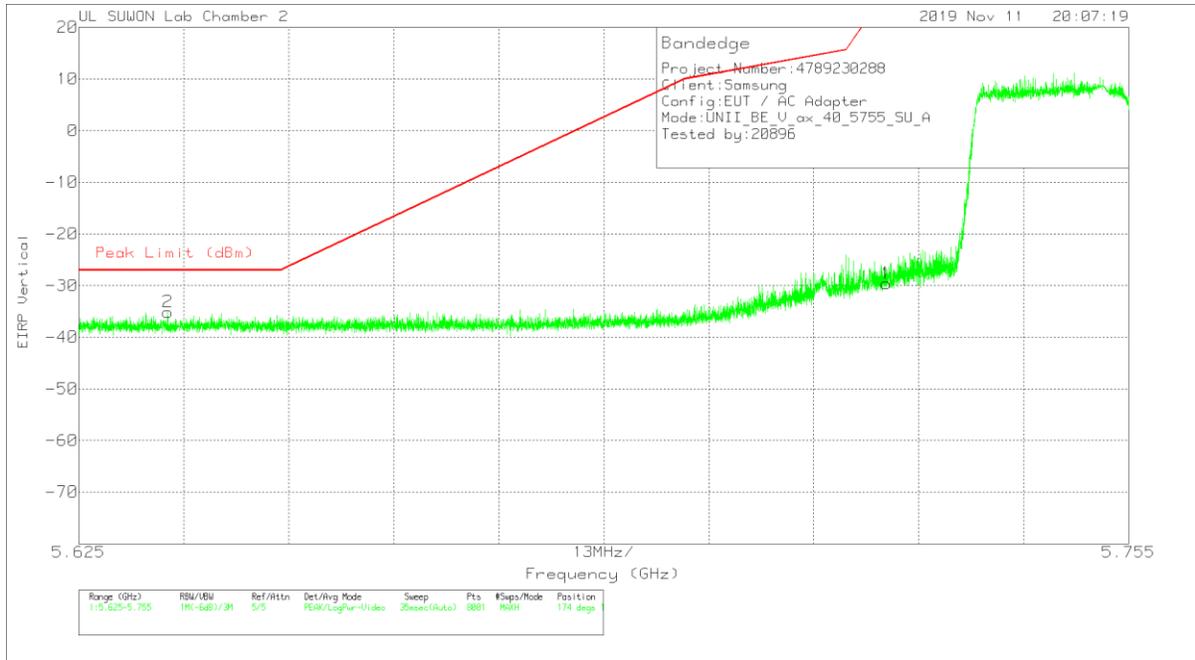
HORIZONTAL DATA

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	-56.59	Pk	34.5	-17.5	11.8	0	-27.79	26.97	-54.76	212	258	H
2	5.65001	-63.66	Pk	34.4	-17.7	11.8	0	-35.16	-26.99	-8.17	212	258	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

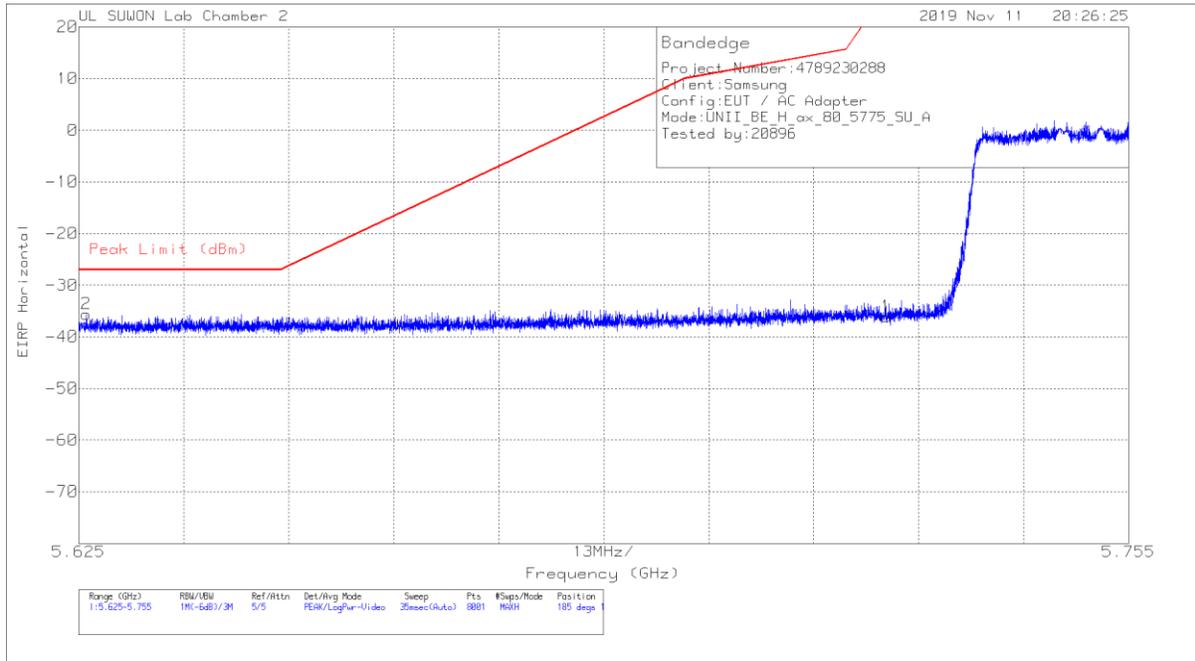
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[D 0168724]	10dB_ATT[μB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-58.39	Pk		-17.5	11.8	0	-29.59	26.97	-56.56	174	102	V
2	5.63602	-63.6	Pk		-17.7	11.8	0	-35.1	-27	-8.1	174	102	V

Pk - Peak detector

HE80 SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



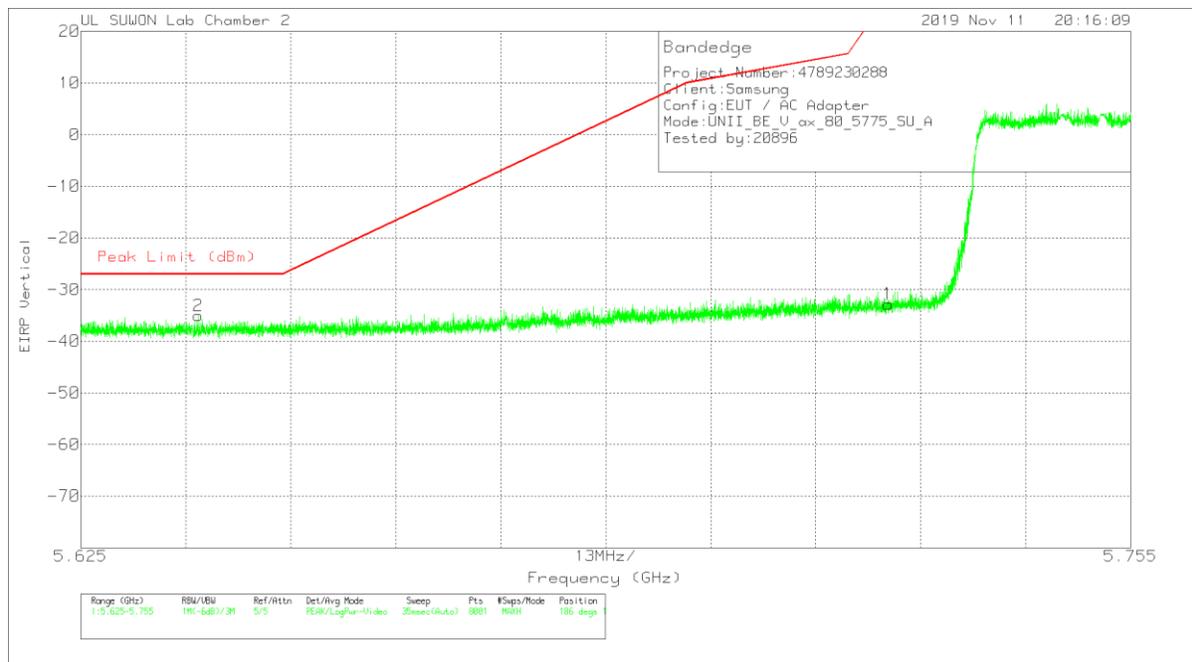
HORIZONTAL DATA

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	-64.89	Pk	34.5	-17.5	11.8	0	-36.09	26.97	-63.06	185	104	H
2	5.62594	-64.09	Pk	34.4	-17.7	11.8	0	-35.59	-27	-8.59	185	104	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

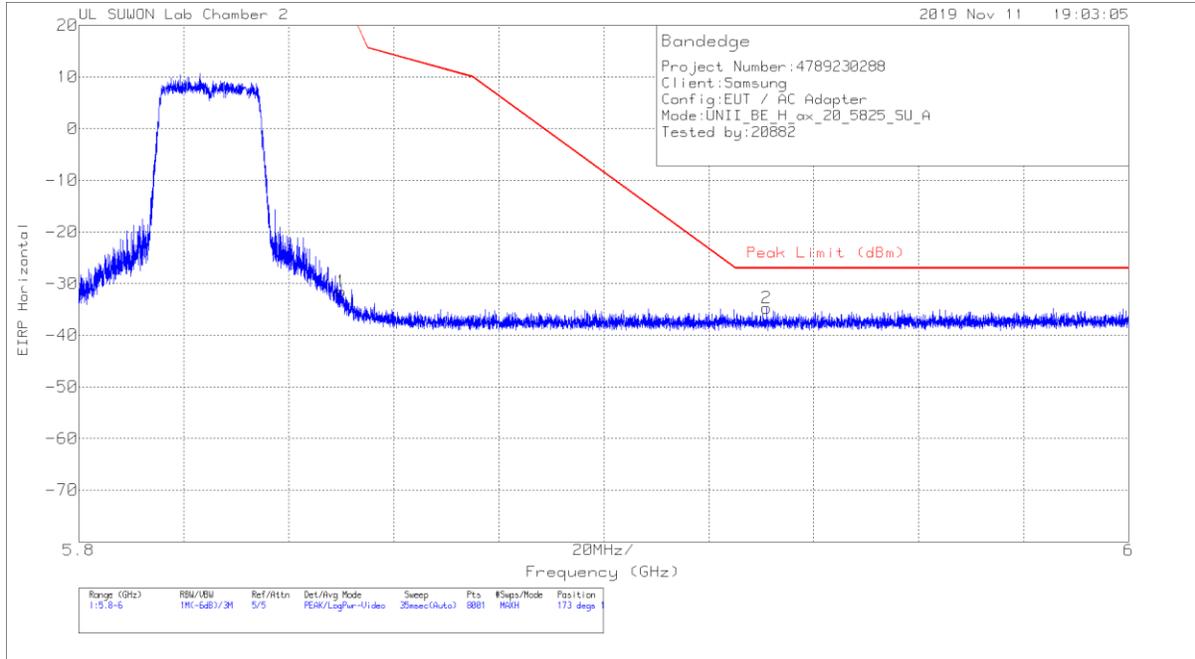
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[D 0168724]	10dB_ATT[μB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-61.62	Pk		-17.5	11.8	0	-32.82	26.97	-59.79	186	100	V
2	5.63956	-63.57	Pk		-17.7	11.8	0	-35.07	-27	-8.07	186	100	V

Pk - Peak detector

HIGH CHANNEL

HE20 SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



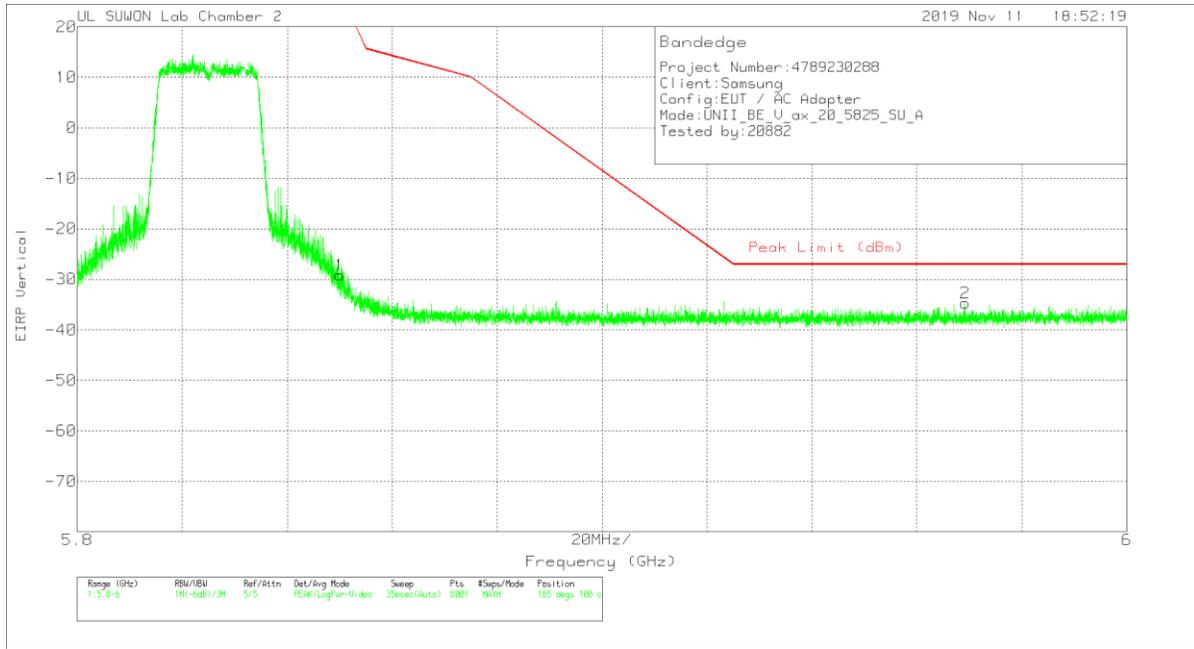
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	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	5.85003	-60.52	Pk	34.5	-17.3	11.8	0	-31.52	26.94	-58.46	173	107	H
2	5.93103	-63.81	Pk	34.6	-17.3	11.8	0	-34.71	-27	-7.71	173	107	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

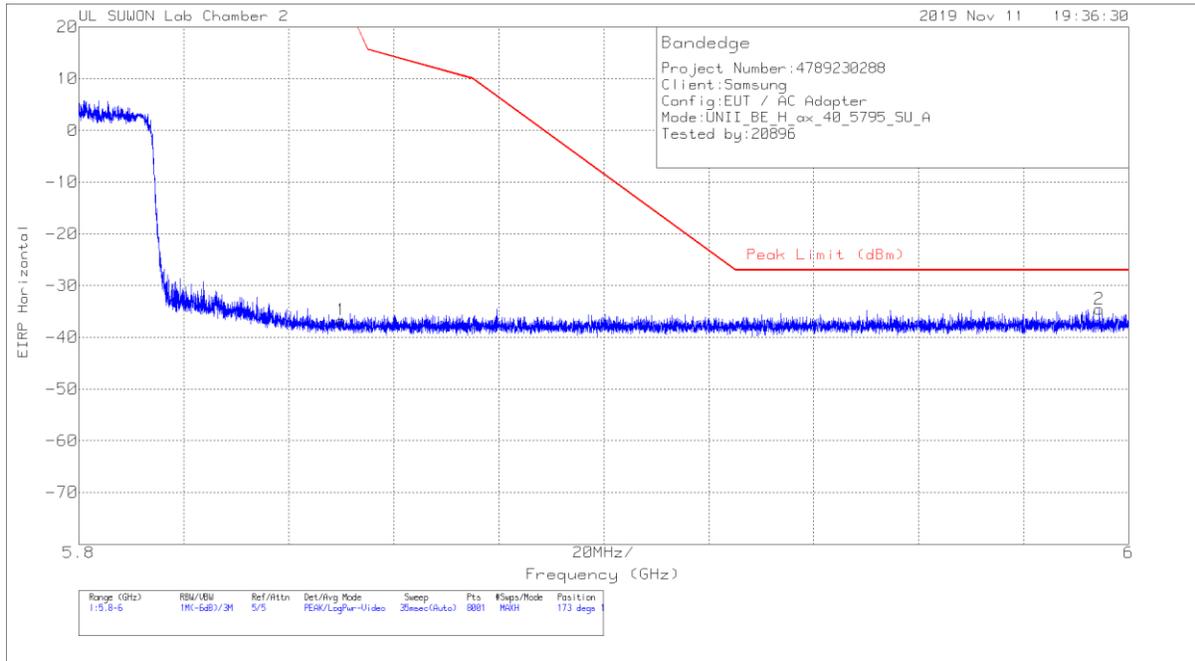
Trace Markers

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	-58.2	Pk	34.5	-17.3	11.8	0	-29.2	26.94	-56.14	165	100	V
2	5.96918	-63.86	Pk	34.7	-17.3	11.8	0	-34.66	-27	-7.66	165	100	V

Pk - Peak detector

HE40 SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



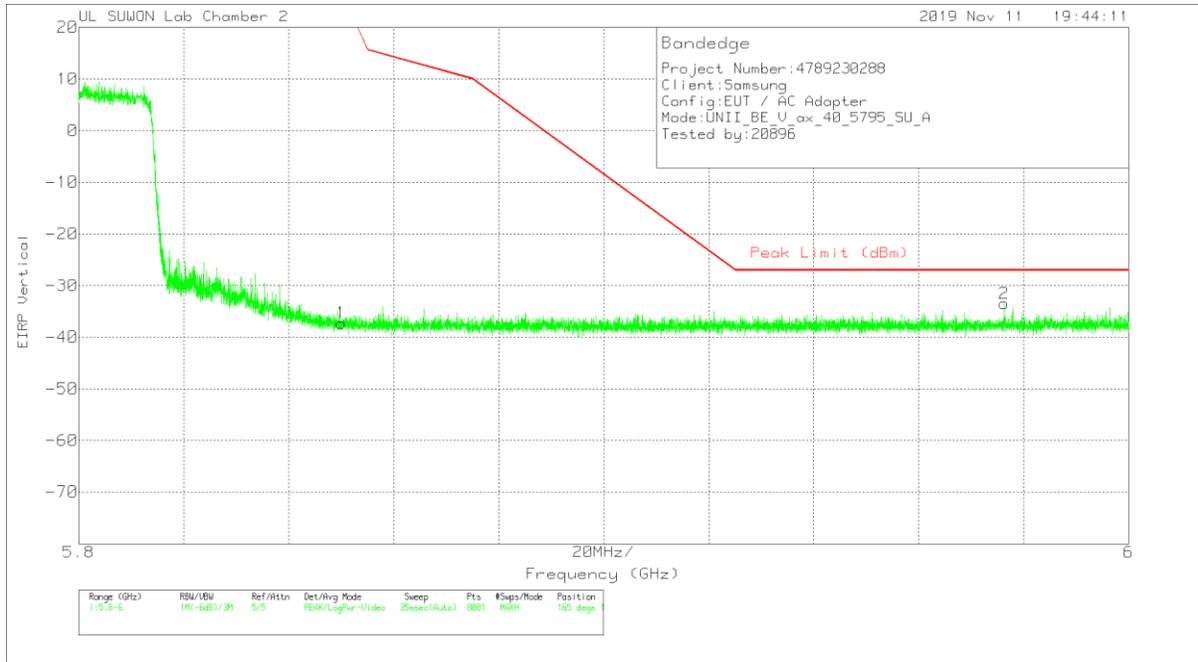
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	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	5.85003	-65.67	Pk	34.5	-17.3	11.8	0	-36.67	26.94	-63.61	173	109	H
2	5.99443	-63.85	Pk	34.8	-17.3	11.8	0	-34.55	-27	-7.55	173	109	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

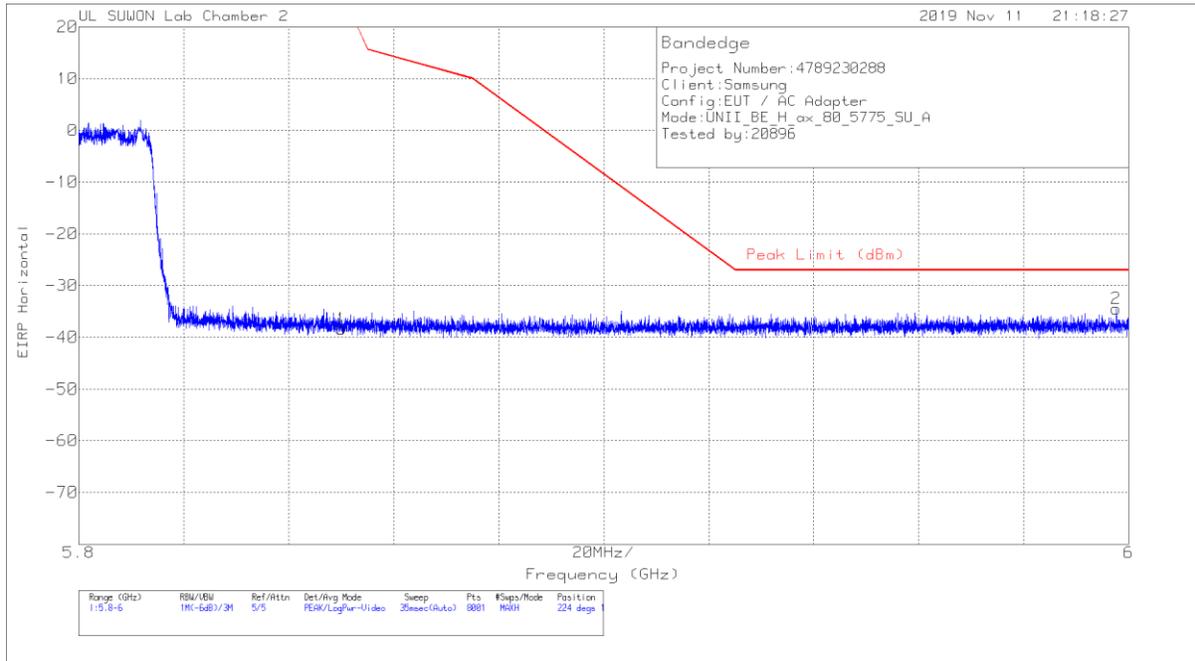
Trace Markers

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	-66.3	Pk	34.5	-17.3	11.8	0	-37.3	26.94	-64.24	165	100	V
2	5.97633	-62.78	Pk	34.7	-17.2	11.8	0	-33.48	-27	-6.48	165	100	V

Pk - Peak detector

HE80 SU mode (SISO)

HORIZONTAL PEAK AND AVERAGE PLOT



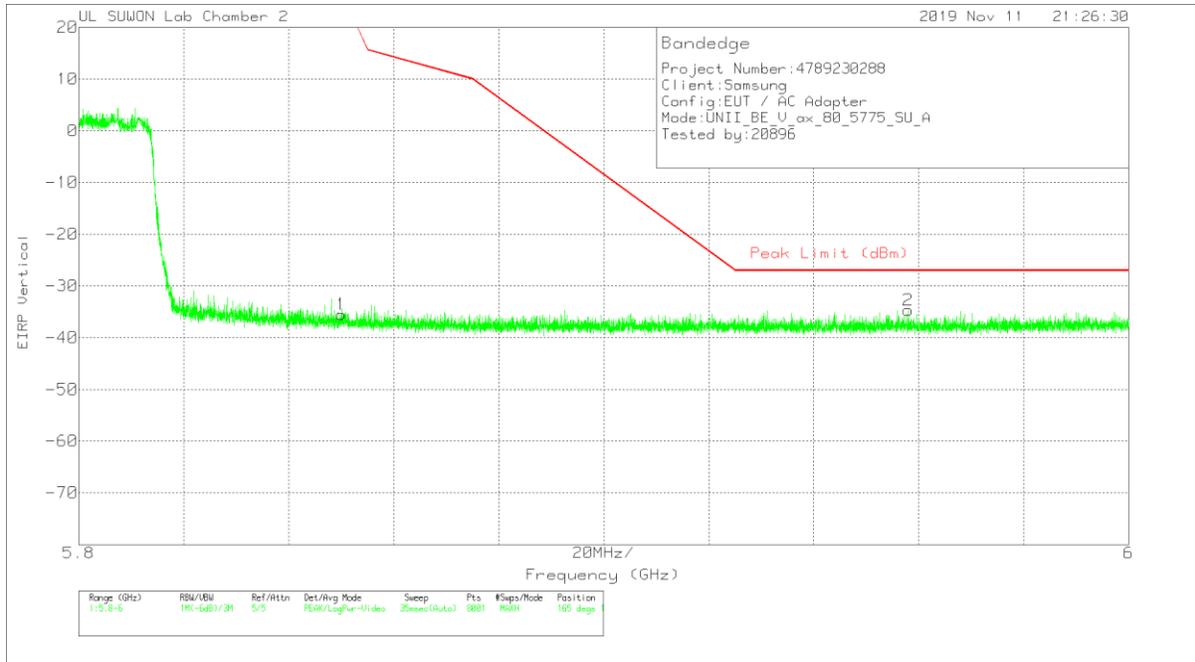
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	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	5.85003	-67.42	Pk	34.5	-17.3	11.8	0	-38.42	26.94	-65.36	224	141	H
2	5.99765	-63.77	Pk	34.8	-17.3	11.8	0	-34.47	-27	-7.47	224	141	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

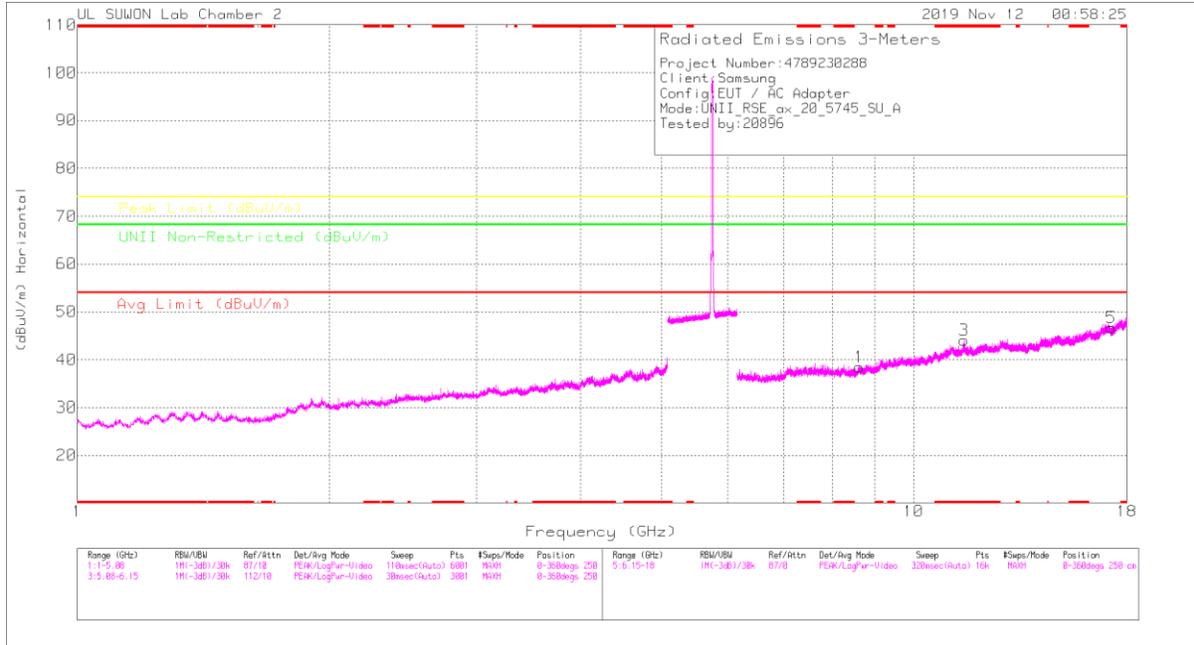
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[D 0168724]	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-64.51	Pk	34.5	-17.3	11.8	0	-35.51	26.94	-62.45	165	107	V
2	5.958	-63.78	Pk	34.6	-17.3	11.8	0	-34.68	-27	-7.68	165	107	V

Pk - Peak detector

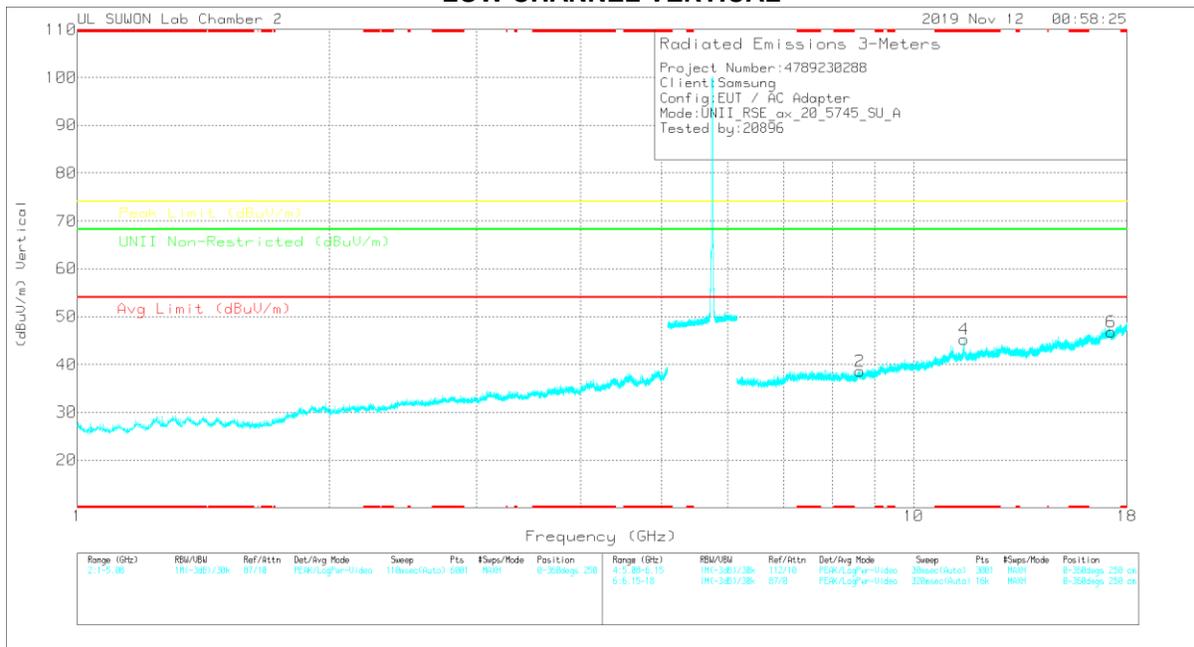
11.2.8. HARMONICS AND SPURIOUS EMISSIONS_5.8GHz BAND

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 (dBu)	Det	3117_00168724	6GHz_HPS(%)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limt (dBu/m)	Margin (dB)	Peak Limt (dBu/m)	Margin (dB)	Limit Non-Restricted (dBu/m)	Margin (dB)	Altitude (Deg)	Height (cm)	Polarity	
1	8.61835	24.18	PK		36.1	-21.8	0	38.48	-	-	-	68.2	-29.72	0-360	250	H	
3	* 11.49254	25.4	PK		38.3	-19.6	0	44.1	-	-	74	-	-29.9	-	0-360	150	H
5	17.24905	23.9	PK		41.3	-19.5	0	45.7	-	-	-	-	-	-	0-360	150	H
2	8.62427	24.34	PK		36.2	-21.9	0	38.64	-	-	-	-	-	-	0-360	250	V
4	* 11.48809	26.69	PK		38.3	-19.7	0	45.29	-	-	74	-	-28.71	-	0-360	250	V
6	17.24165	24	PK		41.3	-18.5	0	46.8	-	-	-	-	-	-	0-360	150	V

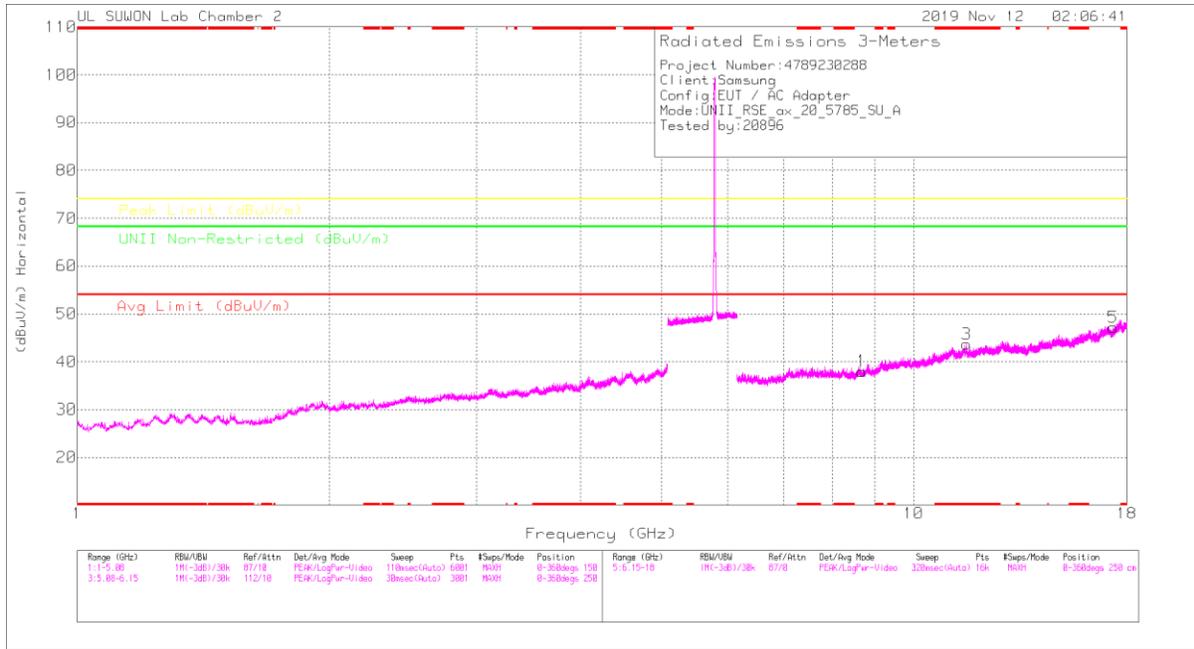
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

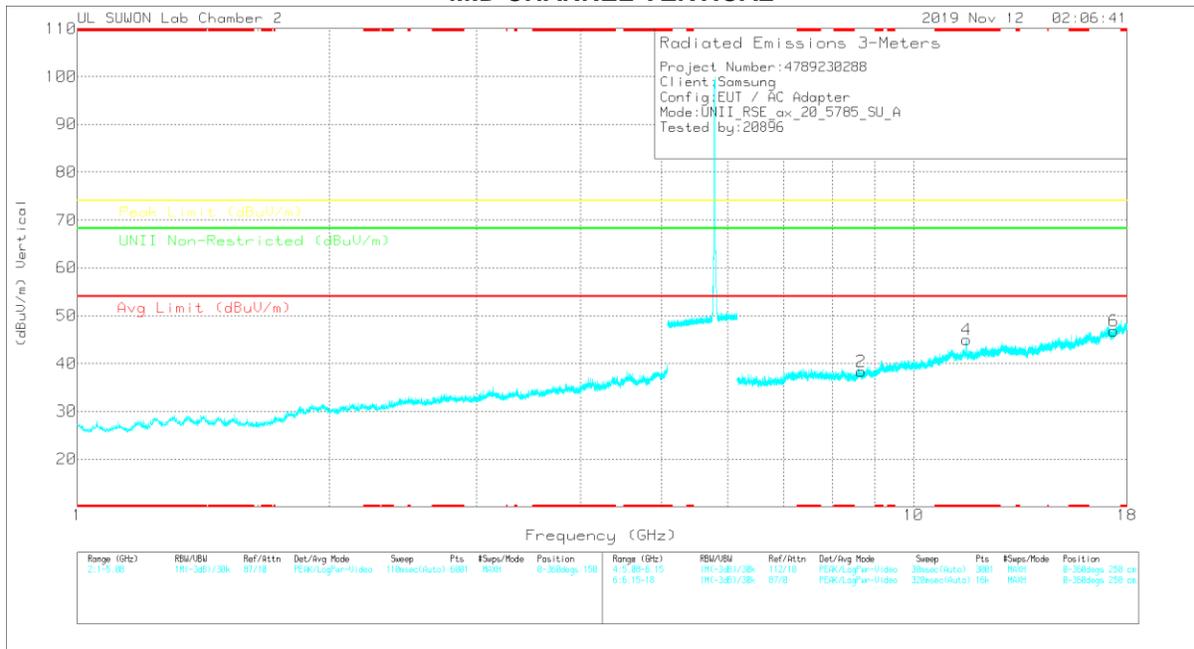
Frequency (GHz)	Marker Reading (dBu)	Det	3117_00168724	6GHz_HPS(%)	DC Corr (dB)	Corrected Reading (dBu/m)	Avg Limt (dBu/m)	Margin (dB)	Peak Limt (dBu/m)	Margin (dB)	Limit Non-Restricted (dBu/m)	Margin (dB)	Altitude (Deg)	Height (cm)	Polarity
8.61855	33.94	PK-U		36.1	-21.8	0	48.24	-	-	-	68.2	-19.96	0	100	H
8.6166	33.8	PK-U		36.1	-21.8	0	48.1	-	-	-	68.2	-20.1	0	100	V
* 11.48882	38.06	PK-U		38.3	-19.7	0	56.66	-	-	74	-	-	-	185	H
* 11.49122	25.38	ADR		38.3	-19.7	71	44.69	54	-9.31	-	-	-	-	185	H
* 11.48814	37.45	PK-U		38.3	-19.7	0	56.05	-	-	74	-	-	-	145	V
* 11.49126	25.27	ADR		38.3	-19.7	71	44.58	54	-9.42	-	-	-	-	145	V
17.24827	34.13	PK-U		41.3	-18.5	0	56.93	-	-	-	68.2	-11.27	0	100	H
17.24912	34.03	PK-U		41.3	-18.5	0	56.83	-	-	-	68.2	-11.37	0	100	V

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

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



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

MID CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	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)	Azimuth (Degs)	Height (m)	Polarity
1	8.66945	24.41	PK	36.2	-22.6	0	36.01	-	-	-	-	68.2	-30.19	0-360	150	H
3	* 11.57104	24.93	PK	38.4	-19.7	0	43.63	-	-	74	-30.37	-	-	0-360	250	H
5	17.34015	24.55	PK	41.3	-19.7	0	47.15	-	-	-	-	68.2	-21.05	0-360	250	H
2	8.66956	24.64	PK	36.2	-22.5	0	36.34	-	-	-	-	68.2	-29.86	0-360	250	V
4	* 11.56898	26.24	PK	38.4	-19.7	0	44.94	-	-	74	-29.06	-	-	0-360	150	V
6	17.3594	24.1	PK	41.3	-18.6	0	46.8	-	-	-	-	68.2	-21.4	0-360	250	V

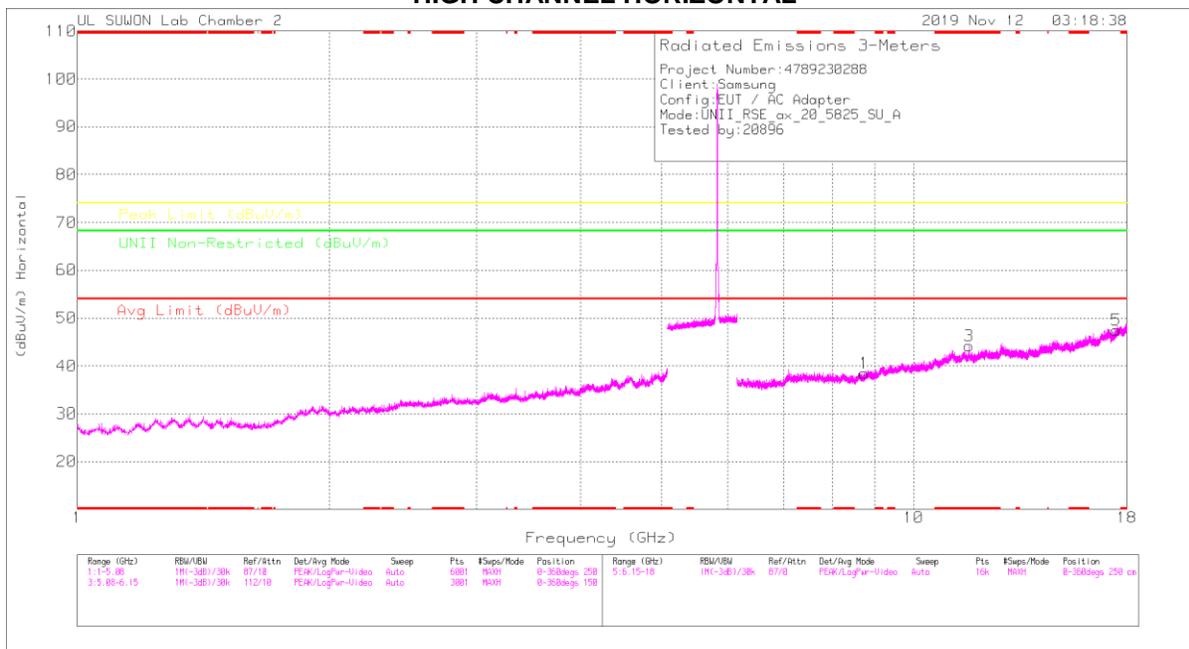
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

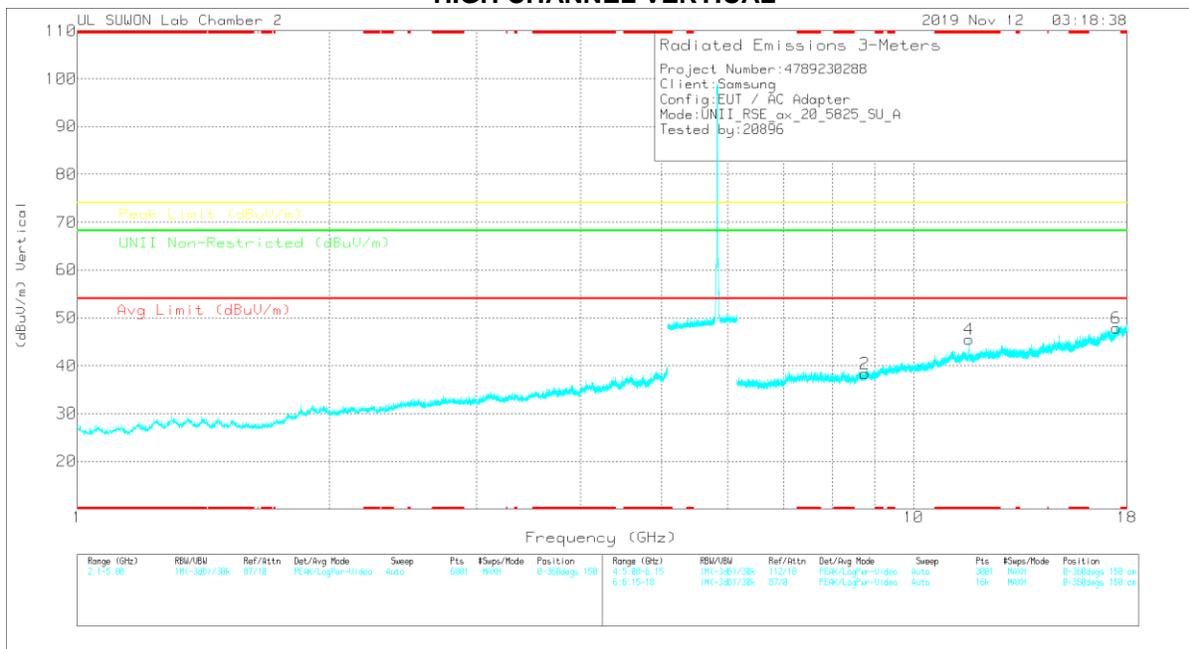
Frequency (GHz)	Meas Reading (dBm)	Det	3117_00188724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNI Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
8.66892	34.74	PK-U	36.2	-22.6	0	48.34	-	-	-	-	68.2	-19.86	0	100	H
8.66941	34.76	PK-U	36.2	-22.6	0	48.36	-	-	-	-	68.2	-19.84	0	100	V
* 11.5758	38.01	PK-U	38.4	-19.8	0	56.61	-	-	74	-17.39	-	-	191	107	H
* 11.58856	25.23	ADR	38.4	-19.7	71	44.64	54	-9.26	-	-	-	-	191	107	H
* 11.5996	36.45	PK-U	38.4	-19.7	0	55.15	-	-	74	-18.85	-	-	180	100	V
* 11.56844	24.25	ADR	38.4	-19.7	71	43.66	54	-10.34	-	-	-	-	180	100	V
17.34029	33.93	PK-U	41.3	-18.7	0	55.53	-	-	-	-	68.2	-11.67	0	100	H
17.34179	34.11	PK-U	41.3	-18.7	0	56.71	-	-	-	-	68.2	-11.49	0	100	V

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

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



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

HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meas Reading (dBu)	Det	3117_00168724	6GHz_HPS(6)	DC Corr (dB)	Corrected Reading (dBu)	Avg Limit (dBu/Vm)	Margin (dB)	Peak Limit (dBu/Vm)	Margin (dB)	Limit Non-Restricted (dBu/Vm)	Margin (dB)	Altitude (Deg)	Height (m)	Polarity
1	8.74129	25.49	PK	36.3	-23.3	0	38.49	-	-	-	-	68.2	-29.71	0-360	150	H
3	* 11.65917	25.33	PK	36.3	-19.6	0	44.23	-	-	74	-29.77	-	-	0-360	150	H
5	17.48752	24.06	PK	41.4	-18	0	47.46	-	-	-	-	68.2	-20.74	0-360	150	H
2	8.74277	25.38	PK	36.3	-23.3	0	38.38	-	-	-	-	68.2	-29.82	0-360	150	V
4	* 11.64888	26.95	PK	38.4	-19.8	0	45.55	-	-	74	-28.45	-	-	0-360	150	V
6	17.47345	24.43	PK	41.4	-18	0	47.83	-	-	-	-	68.2	-20.37	0-360	250	V

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

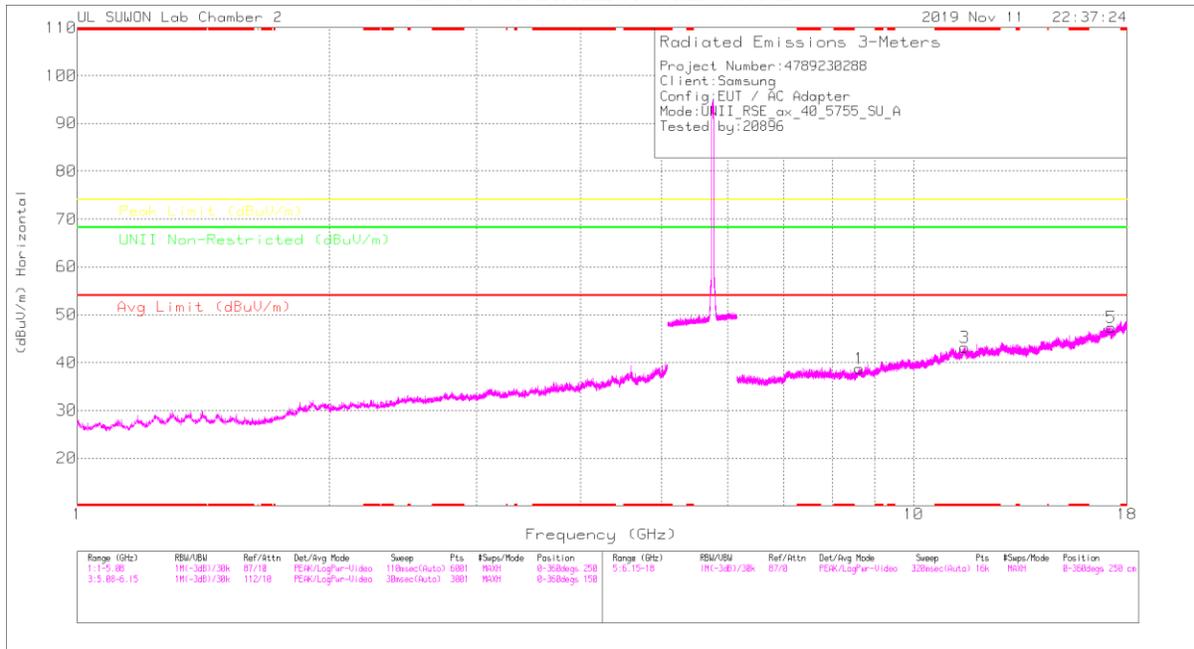
Radiated Emissions

Frequency (GHz)	Meas Reading (dBu)	Det	3117_00168724	6GHz_HPS(6)	DC Corr (dB)	Corrected Reading (dBu)	Avg Limit (dBu/Vm)	Margin (dB)	Peak Limit (dBu/Vm)	Margin (dB)	Limit Non-Restricted (dBu/Vm)	Margin (dB)	Altitude (Deg)	Height (m)	Polarity
8.74049	35.73	PK-U	36.3	-23.2	0	48.83	-	-	-	-	68.2	-19.37	0	100	H
8.74135	35.52	PK-U	36.3	-23.3	0	48.52	-	-	-	-	68.2	-19.68	0	100	V
* 11.64953	36.87	PK-U	38.4	-19.8	0	55.47	-	-	74	-18.53	-	-	182	109	H
* 11.64933	24.29	ADR	38.4	-19.9	-71	43.59	54	-10.41	-	-	-	-	182	109	H
* 11.64661	36.44	PK-U	38.4	-19.9	0	54.94	-	-	74	-19.06	-	-	182	101	V
* 11.64865	24.55	ADR	38.4	-19.8	-71	43.86	54	-10.14	-	-	-	-	182	101	V
17.48894	34.34	PK-U	41.4	-18	0	57.74	-	-	-	-	68.2	-10.46	0	100	H
17.48695	34.31	PK-U	41.4	-18	0	57.71	-	-	-	-	68.2	-10.49	0	100	V

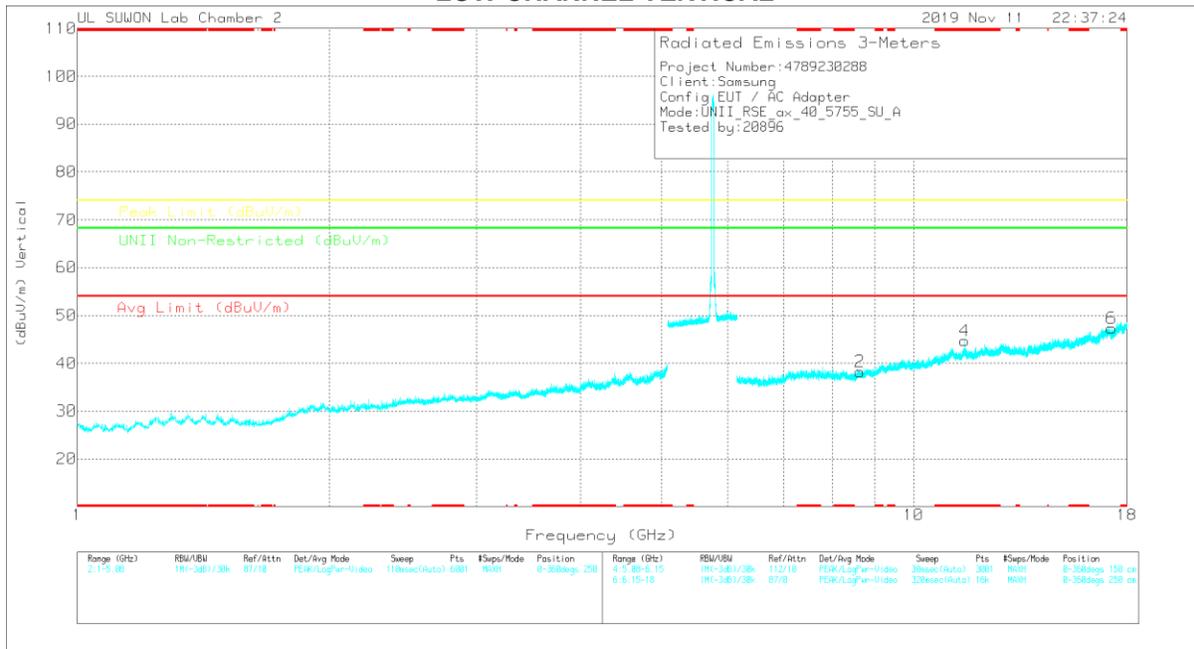
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

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_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limt (dBuV/m)	Margin (dB)	Peak Limt (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
1	8.61243	24.47	PK	36.1	-21.8	0	36.77	-	-	-	-	68.2	-29.43	0-360	250	H
3	* 11.5182	24.46	PK	38.3	-19.6	0	43.16	-	-	74	-30.84	-	-	0-360	150	H
5	17.25212	24.49	PK	41.3	-18.5	0	47.29	-	-	-	-	68.2	-20.91	0-360	150	H
2	8.6025	23.97	PK	36.2	-21.9	0	36.27	-	-	-	-	68.2	-29.93	0-360	150	V
4	* 11.52216	26.03	PK	38.3	-19.6	0	44.73	-	-	74	-29.27	-	-	0-360	250	V
6	17.2572	24.52	PK	41.3	-18.5	0	47.32	-	-	-	-	68.2	-20.88	0-360	250	V

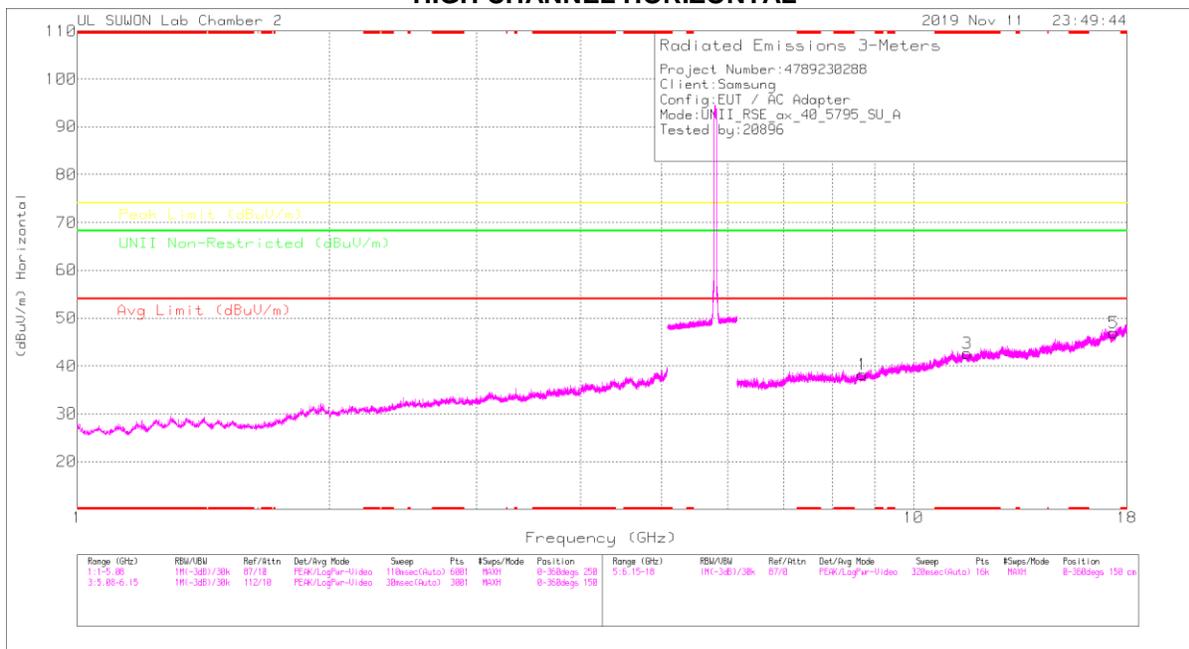
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

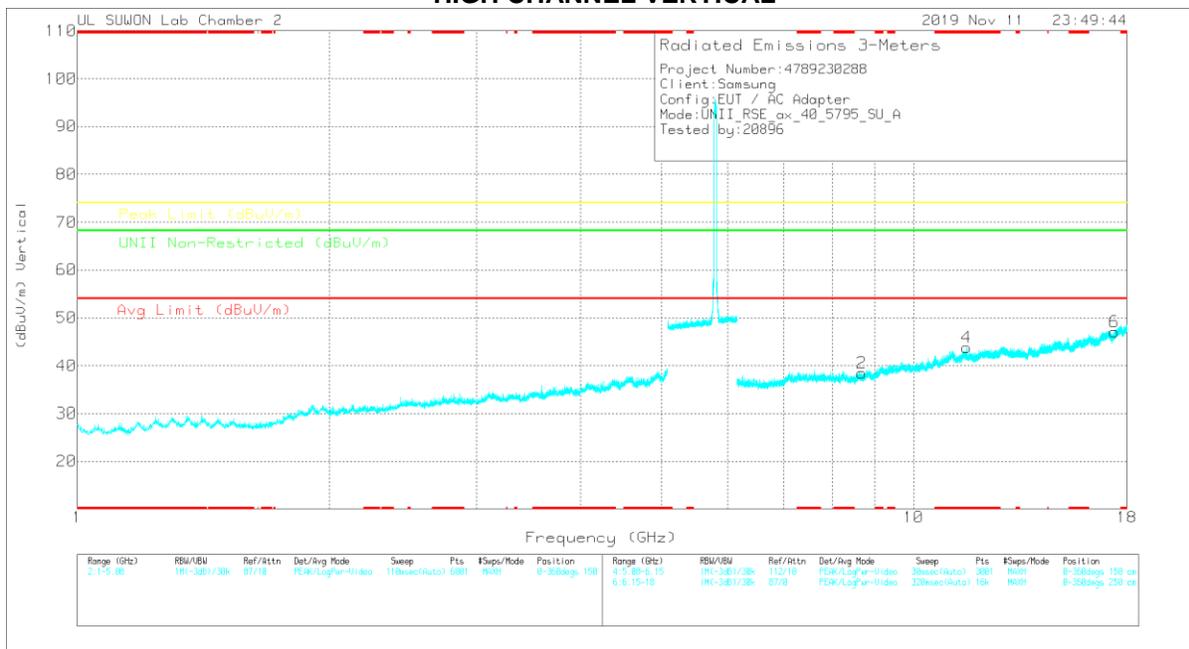
Frequency (GHz)	Meas Reading (dBuV)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limt (dBuV/m)	Margin (dB)	Peak Limt (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
8.61068	33.76	PK-U	36.1	-21.8	0	48.06	-	-	-	-	68.2	-20.14	0	100	H
8.61029	34.25	PK-U	36.1	-21.8	0	48.55	-	-	-	-	68.2	-19.65	0	100	V
* 11.51048	35.37	PK-U	38.3	-19.6	0	54.07	-	-	74	-19.93	-	-	190	101	H
* 11.50864	22.72	ADR	38.3	-19.5	1.19	42.71	54	-11.29	-	-	-	-	190	101	H
* 11.5232	34.59	PK-U	38.3	-19.6	0	53.29	-	-	74	-20.71	-	-	180	101	V
* 11.5026	22.23	ADR	38.3	-18.5	1.19	42.22	54	-11.78	-	-	-	-	180	101	V
17.25153	34.01	PK-U	41.3	-18.5	0	56.81	-	-	-	-	68.2	-11.39	0	100	H
17.25072	34.19	PK-U	41.3	-18.5	0	56.99	-	-	-	-	68.2	-11.21	0	100	V

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

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



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

HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meas Reading (dBm)	Det	3117_00168724	6GHz_HF(98)	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)	Asimuth (Degs)	Height (m)	Polarity
1	8.685	24.85	PK	36.2	-22.9	0	36.15	-	-	-	-	68.2	-30.05	0-360	150	H
3	*11.59474	24.18	PK	38.4	-19.9	0	42.68	-	-	74	-31.32	-	-	0-360	150	H
5	17.36533	24.21	PK	41.3	-18.6	0	45.91	-	-	-	-	68.2	-21.29	0-360	250	H
2	8.68871	24.51	PK	36.2	-22.9	0	36.51	-	-	-	-	68.2	-29.69	0-360	250	V
4	*11.57622	25.22	PK	38.4	-19.8	0	43.82	-	-	74	-30.18	-	-	0-360	250	V
6	17.36051	24.32	PK	41.4	-18.6	0	47.12	-	-	-	-	68.2	-21.08	0-360	250	V

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

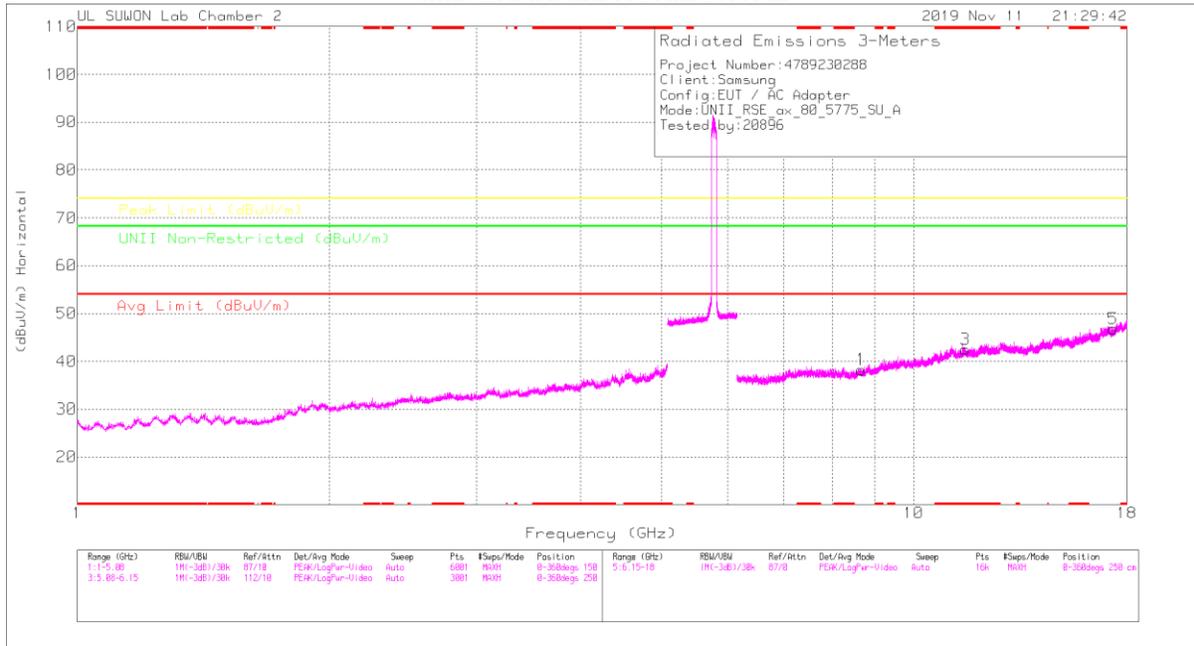
Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	3117_00168724	6GHz_HF(98)	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)	Asimuth (Degs)	Height (m)	Polarity
8.68566	34.98	PK-U	36.2	-22.8	0	48.38	-	-	-	-	68.2	-19.82	0	100	H
8.68613	35.41	PK-U	36.2	-22.9	0	48.74	-	-	-	-	68.2	-19.49	0	100	V
*11.59459	33.98	PK-U	38.4	-19.9	0	52.48	-	-	74	-21.52	-	-	0	100	V
*11.59622	33.93	PK-U	38.4	-19.9	0	52.43	-	-	74	-21.57	-	-	0	100	V
17.36443	34.31	PK-U	41.3	-18.6	0	57.01	-	-	-	-	68.2	-11.19	0	100	H
17.36478	34.22	PK-U	41.3	-18.6	0	56.92	-	-	-	-	68.2	-11.28	0	100	V

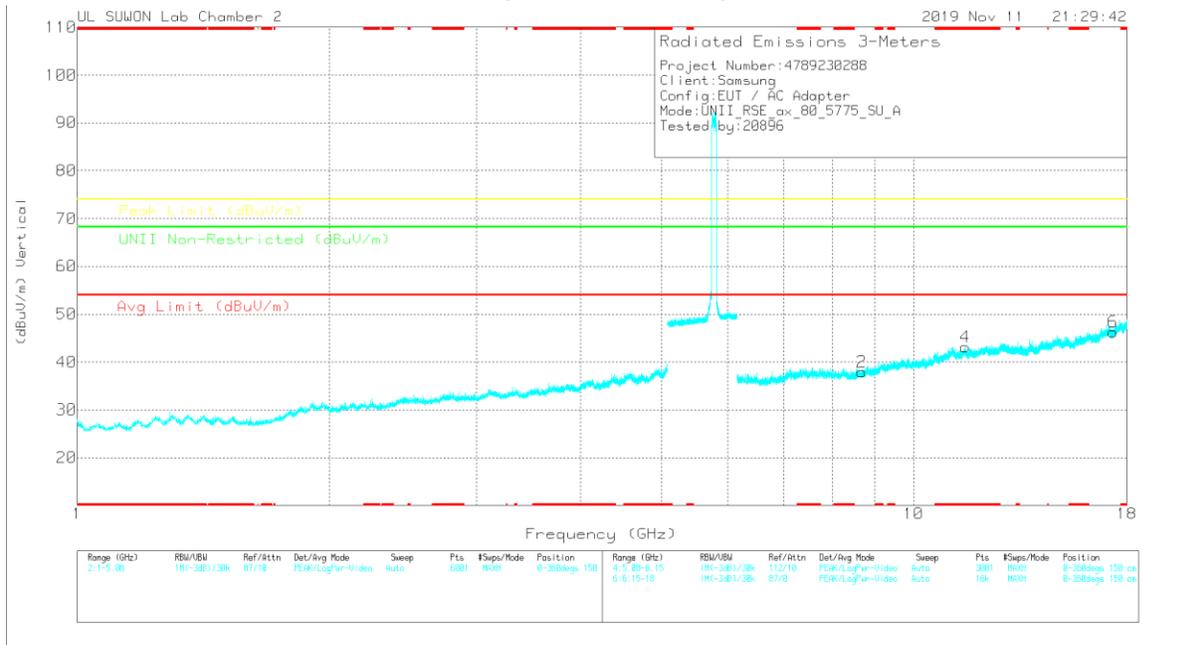
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

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 (dBu/m)	Avg Limt (dBu/m)	Margin (dB)	Peak Limt (dBu/m)	Margin (dB)	UNE Non-Restricted (dBu/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
1	8.66649	24.67	PK	36.2	-22.6	0	36.27	-	-	-	-	68.2	-29.93	0-360	250	H
3	*11.53623	23.78	PK	38.3	-19.6	0	42.48	-	-	74	-31.62	-	-	0-360	150	H
5	17.32163	24.19	PK	41.3	-18.7	0	46.79	-	-	-	-	68.2	-21.41	0-360	250	H
2	8.66945	24.35	PK	36.2	-22.6	0	37.95	-	-	-	-	68.2	-30.25	0-360	150	V
4	*11.54364	24.41	PK	38.3	-19.6	0	43.11	-	-	74	-30.89	-	-	0-360	250	V
6	17.32312	23.73	PK	41.3	-18.7	0	46.33	-	-	-	-	68.2	-21.87	0-360	250	V

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

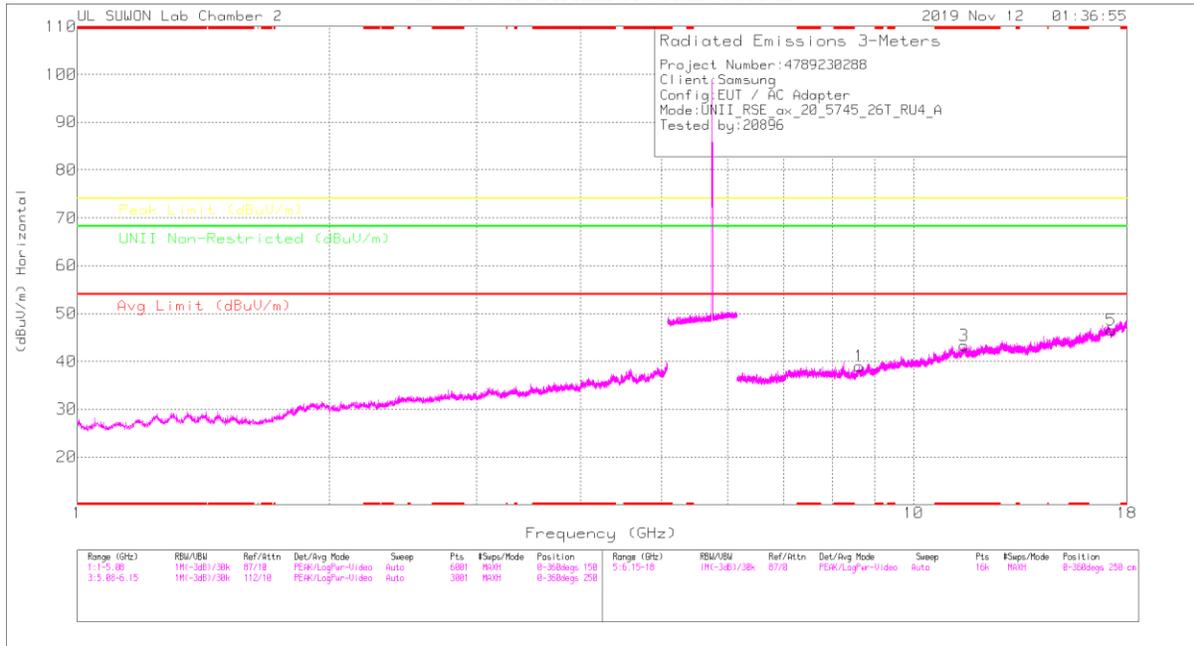
Radiated Emissions

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)	Azimuth (Deg)	Height (m)	Polarity
8.66587	35.19	PK-U	36.2	-22.6	0	48.79	-	-	-	-	68.2	-19.41	0	100	H
8.66475	35.42	PK-U	36.2	-22.5	0	49.12	-	-	-	-	68.2	-19.08	0	100	V
*11.5371	33	PK-U	38.3	-19.6	0	51.7	-	-	74	-22.3	-	-	0	100	H
*11.53507	33.37	PK-U	38.3	-19.6	0	52.07	-	-	74	-21.93	-	-	0	100	V
17.32336	34.11	PK-U	41.3	-18.7	0	56.71	-	-	-	-	68.2	-11.49	0	100	H
17.32079	34.06	PK-U	41.3	-18.7	0	56.66	-	-	-	-	68.2	-11.52	0	100	V

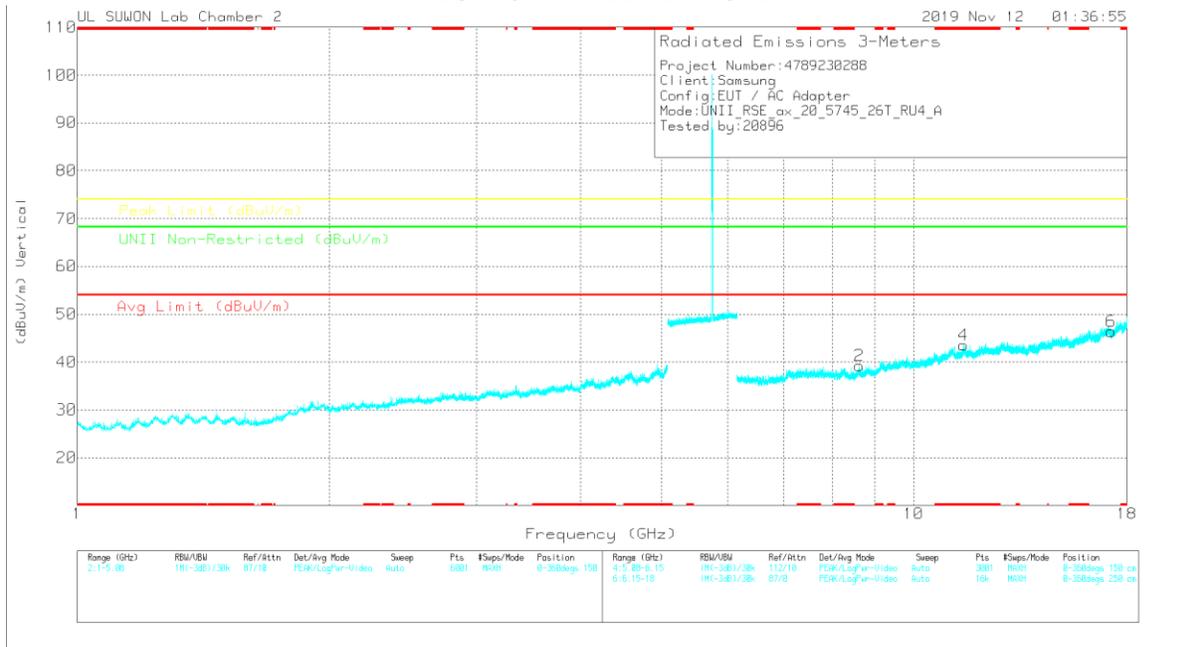
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

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)	Mask Reading (dBm)	Det	3117_00168724	6GHz_HPS(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LN1 Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (Feet)	Polarity
1	8.61613	24.66	PK	36.1	-21.8	0	38.96	-	-	-	-	68.2	-29.24	0-360	150	H
3	* 11.48957	24.65	PK	38.3	-19.7	0	43.25	-	-	74	-30.75	-	-	0-360	250	H
5	17.24239	23.81	PK	41.3	-18.5	0	46.61	-	-	-	-	68.2	-21.59	0-360	250	H
2	8.61597	24.84	PK	36.1	-21.7	0	39.24	-	-	-	-	68.2	-29.96	0-360	250	V
4	* 11.48291	24.84	PK	38.3	-19.7	0	43.54	-	-	74	-30.46	-	-	0-360	150	V
6	17.24165	23.68	PK	41.3	-18.5	0	46.48	-	-	-	-	68.2	-21.72	0-360	250	V

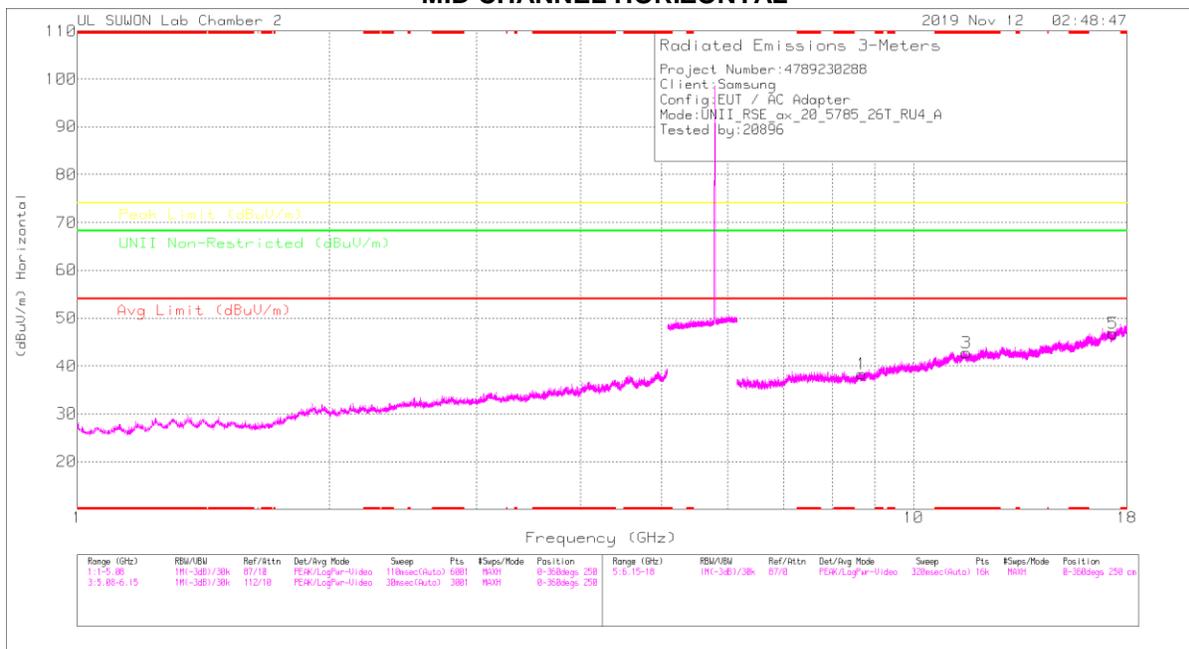
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

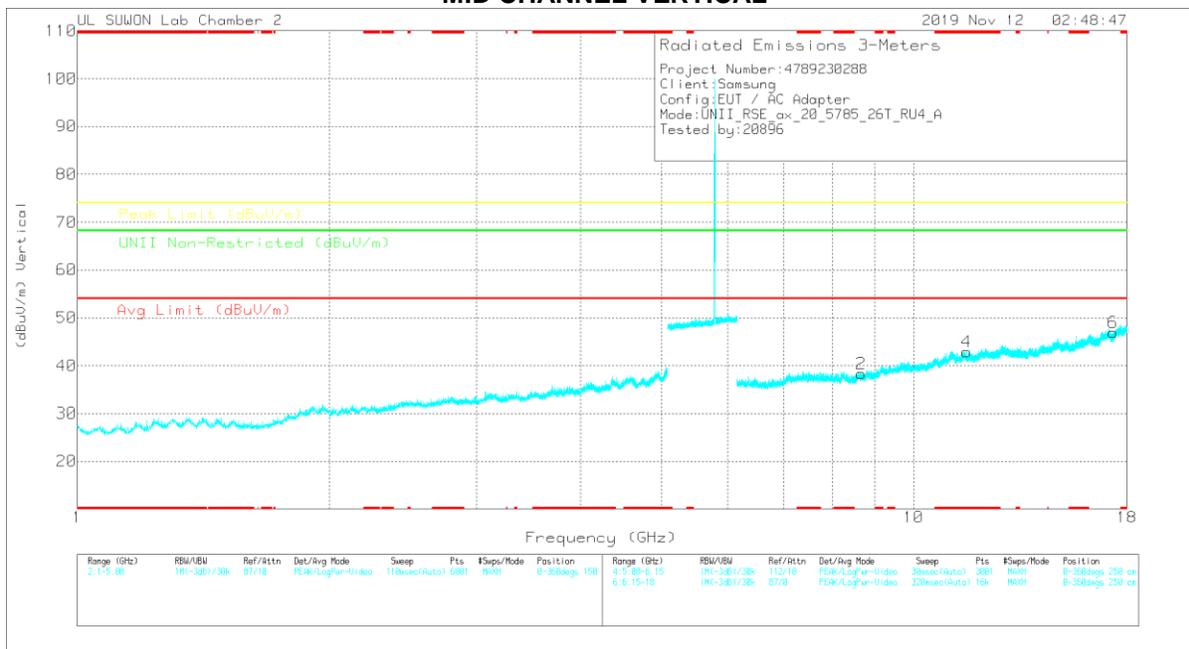
Frequency (GHz)	Mask Reading (dBm)	Det	3117_00168724	6GHz_HPS(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LN1 Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (Feet)	Polarity
8.61628	34.92	PK-U	36.1	-21.8	0	49.22	-	-	-	-	68.2	-18.98	0	100	H
8.6181	34.06	PK-U	36.1	-21.8	0	48.36	-	-	-	-	68.2	-19.84	0	100	V
* 11.48954	33.75	PK-U	38.3	-19.7	0	52.35	-	-	74	-21.65	-	-	0	100	H
* 11.48967	33.83	PK-U	38.3	-19.7	0	52.43	-	-	74	-21.57	-	-	0	100	V
17.24381	34.28	PK-U	41.3	-18.5	0	57.08	-	-	-	-	68.2	-11.12	0	100	H
17.24267	33.82	PK-U	41.3	-18.5	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

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 (dBc)	Det	3117_00188724	6GHz_HF(48)	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	8.67389	24.89	PK	36.2	-22.7	0	38.39	-	-	-	-	68.2	-29.81	0-360	150	H
3	* 11.56585	24	PK	38.4	-19.6	0	42.8	-	-	74	-31.2	-	-	0-360	250	H
5	17.33952	24.27	PK	41.3	-18.7	0	46.87	-	-	-	-	68.2	-21.33	0-360	150	H
2	8.65464	24.58	PK	36.2	-22.4	0	38.38	-	-	-	-	68.2	-29.82	0-360	150	V
4	* 11.56956	24.15	PK	38.4	-19.7	0	42.85	-	-	74	-31.15	-	-	0-360	250	V
6	17.34459	24.2	PK	41.3	-18.6	0	46.9	-	-	-	-	68.2	-21.3	0-360	150	V

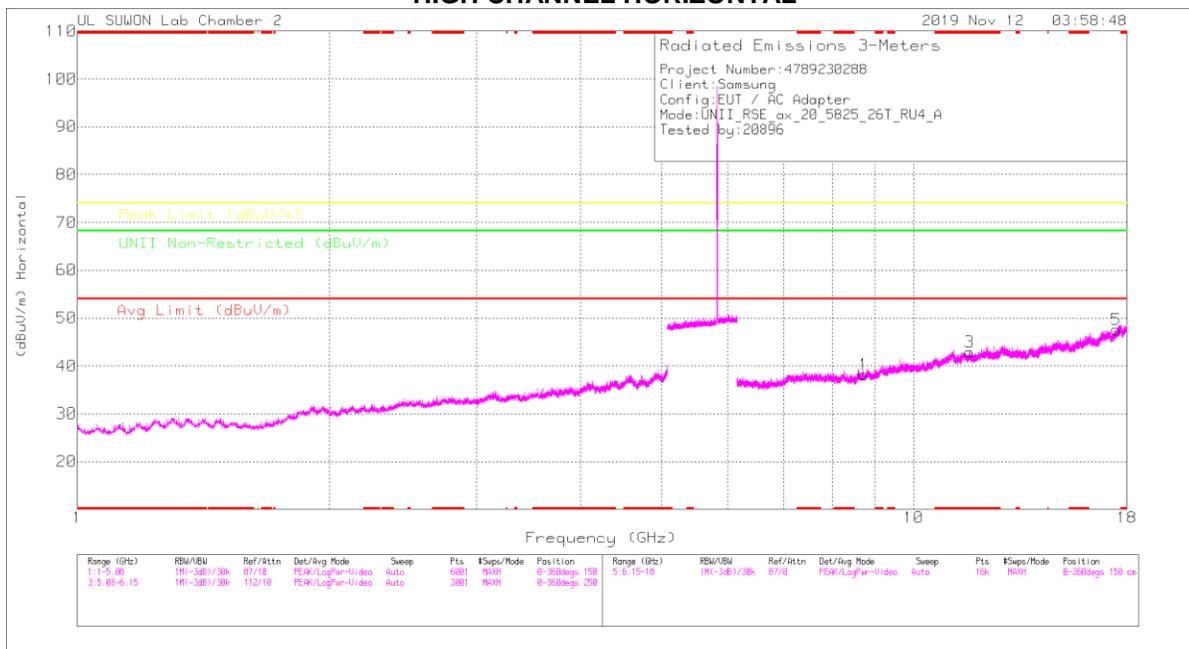
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

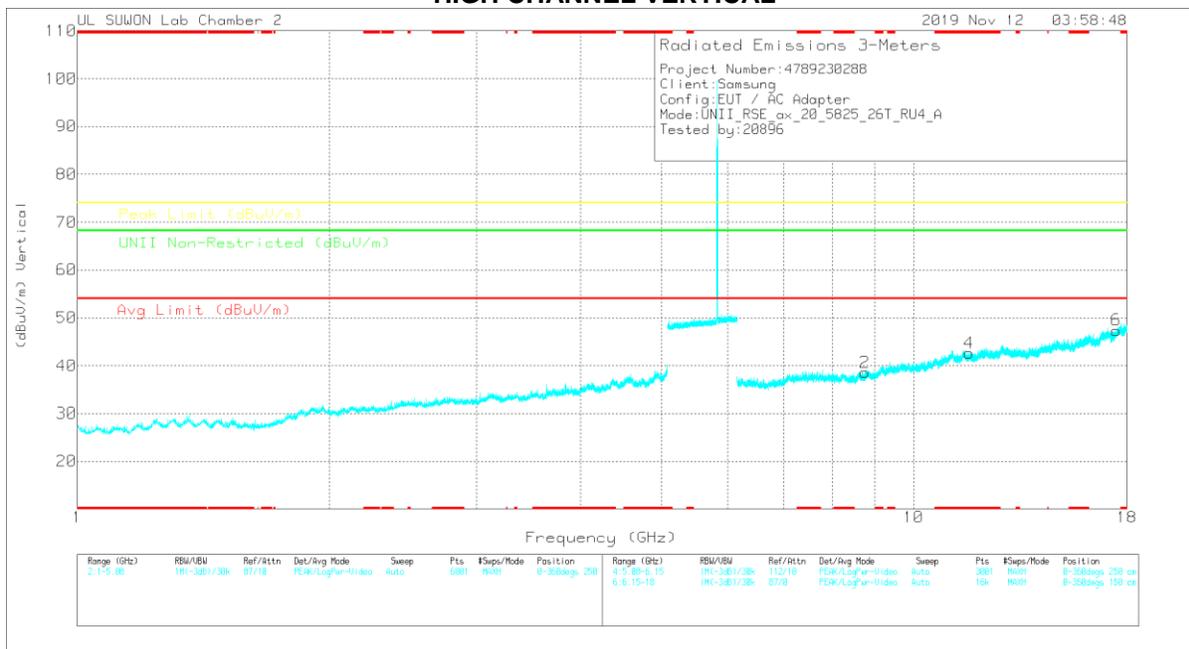
Frequency (GHz)	Mask Reading (dBc)	Det	3117_00188724	6GHz_HF(48)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNI Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
8.67411	35.06	PK-U	36.2	-22.7	0	48.56	-	-	-	-	68.2	-19.64	0	100	H
8.67238	35.02	PK-U	36.2	-22.7	0	48.52	-	-	-	-	68.2	-19.68	0	100	V
* 11.5656	33.76	PK-U	38.4	-19.6	0	52.56	-	-	74	-21.44	-	-	0	100	H
* 11.56649	33.85	PK-U	38.4	-19.7	0	52.55	-	-	74	-21.45	-	-	0	100	V
17.32946	34.19	PK-U	41.3	-18.7	0	56.79	-	-	-	-	68.2	-11.41	9	100	H
17.33213	34.46	PK-U	41.3	-18.8	0	56.96	-	-	-	-	68.2	-11.24	0	100	V

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

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



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

HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	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)	Azimuth (Deg)	Height (m)	Polarity
1	8.72351	25.19	PK	36.3	-23.3	0	36.19	-	-	-	-	68.2	-30.01	0-360	250	H
3	*11.66805	23.85	PK	38.5	-19.5	0	42.85	-	-	74	-31.15	-	-	0-360	250	H
5	17.49049	24.14	PK	41.4	-17.9	0	47.64	-	-	-	-	68.2	-20.56	0-360	150	H
2	8.74726	25.44	PK	36.3	-23.2	0	36.54	-	-	-	-	68.2	-29.66	0-360	250	V
4	*11.65546	23.93	PK	38.4	-19.7	0	42.63	-	-	74	-31.37	-	-	0-360	250	V
6	17.47864	24	PK	41.4	-18	0	47.4	-	-	-	-	68.2	-20.8	0-360	150	V

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

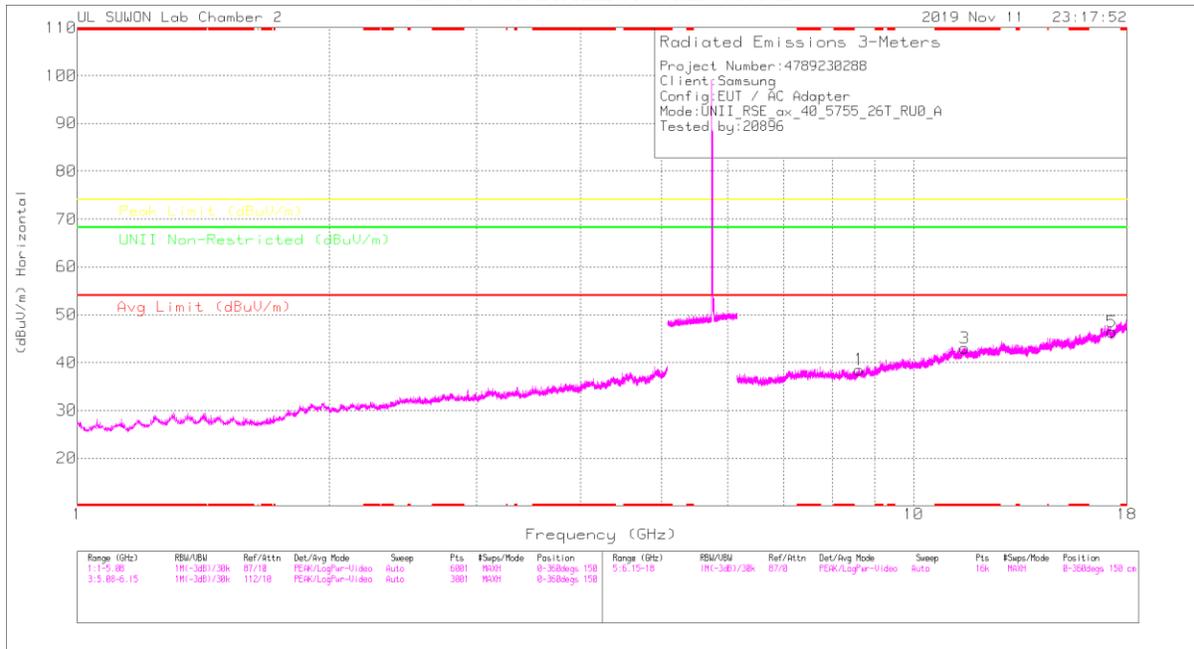
Radiated Emissions

Frequency (GHz)	Meas Reading (dBu)	Det	3117_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)	Azimuth (Deg)	Height (m)	Polarity
8.72547	25.6	PK-U	36.3	-23.3	0	48.6	-	-	-	-	68.2	-19.6	0	100	H
8.72461	25.69	PK-U	36.3	-23.3	0	48.69	-	-	-	-	68.2	-19.51	0	100	V
*11.66686	33.12	PK-U	38.5	-19.5	0	52.12	-	-	74	-21.88	-	-	0	100	H
*11.66733	33.2	PK-U	38.5	-19.5	0	52.2	-	-	74	-21.8	-	-	0	100	V
17.49022	33.83	PK-U	41.4	-18	0	57.23	-	-	-	-	68.2	-10.97	0	100	H
17.4922	34.05	PK-U	41.4	-18	0	57.45	-	-	-	-	68.2	-10.75	0	100	V

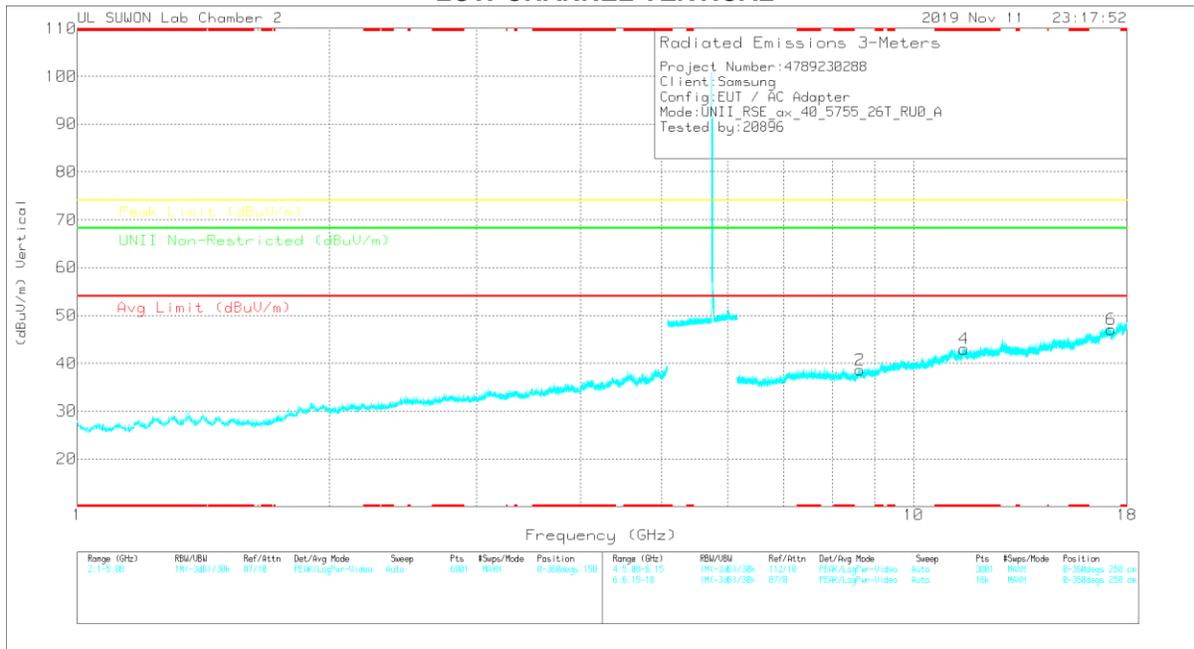
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

HE40 RU mode (MIMO / 26T / Low: 0, High: 0)

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_00188724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/Vm)	Avg Limt (dBu/Vm)	Margin (dB)	Peak Limt (dBu/Vm)	Margin (dB)	UNE Non-Restricted (dBu/Vm)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
1	8.62131	24.13	PK	36.2	-21.8	0	36.53	-	-	-	-	68.2	-29.67	0-360	250	H
3	*11.50957	24.27	PK	38.3	-19.5	0	43.07	-	-	74	-30.93	-	-	0-360	250	H
5	17.28238	23.77	PK	41.3	-18.6	0	46.47	-	-	-	-	68.2	-21.73	0-360	250	H
2	8.62738	24.27	PK	36.2	-21.9	0	38.57	-	-	-	-	68.2	-29.63	0-360	150	V
4	*11.50439	24.17	PK	38.3	-19.5	0	42.97	-	-	74	-31.03	-	-	0-360	150	V
6	17.25646	24.26	PK	41.3	-18.5	0	47.06	-	-	-	-	68.2	-21.14	0-360	250	V

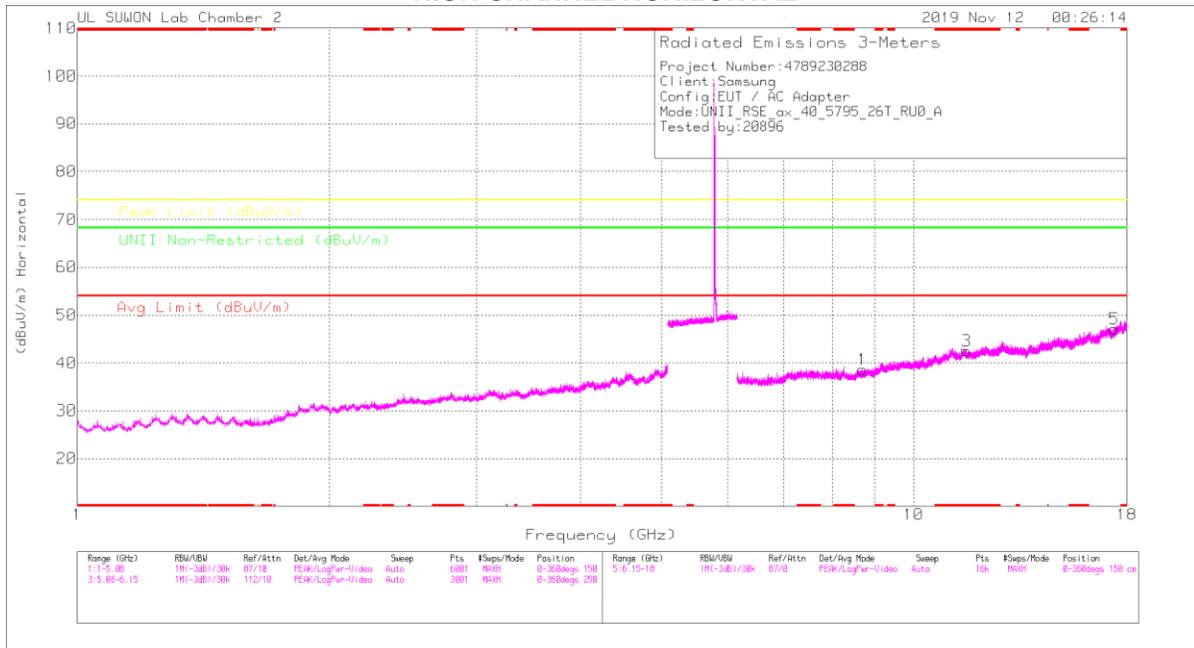
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

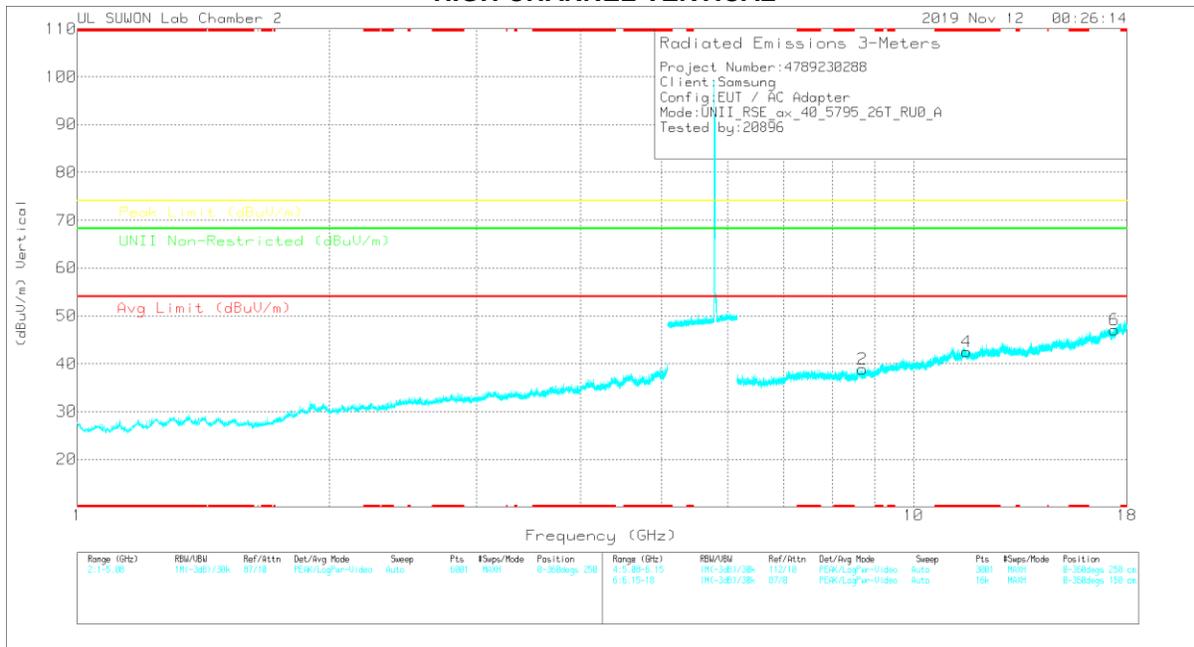
Frequency (GHz)	Meas Reading (dBu/V)	Det	3117_00188724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBu/Vm)	Avg Limt (dBu/Vm)	Margin (dB)	Peak Limt (dBu/Vm)	Margin (dB)	UNE Non-Restricted (dBu/Vm)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
8.62106	34.29	PK-U	36.2	-21.8	0	48.69	-	-	-	-	68.2	-19.51	0	100	H
8.62115	34.72	PK-U	36.2	-21.9	0	49.02	-	-	-	-	68.2	-19.18	0	100	V
*11.50912	33.27	PK-U	38.3	-19.5	0	52.07	-	-	74	-21.93	-	-	0	100	H
*11.5105	33.28	PK-U	38.3	-19.6	0	51.88	-	-	74	-22.02	-	-	0	100	V
17.28183	34.11	PK-U	41.3	-18.7	0	56.71	-	-	-	-	68.2	-11.49	0	100	H
17.2843	33.94	PK-U	41.3	-18.6	0	56.64	-	-	-	-	68.2	-11.56	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 (dBm)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limt (dBuV/m)	Margin (dB)	Peak Limt (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Meters)	Height (m)	Polarity
1	8.69241	25.41	PK	36.2	-23	0	36.61	-	-	-	-	68.2	-29.59	0-360	250	H
3	* 11.58289	23.88	PK	38.4	-19.8	0	42.48	-	-	74	-31.62	-	-	0-360	150	H
5	17.3994	24.33	PK	41.4	-18.7	0	47.03	-	-	-	-	68.2	-21.17	0-360	150	H
2	8.69463	25.63	PK	36.2	-23	0	36.53	-	-	-	-	68.2	-29.37	0-360	250	V
4	* 11.57178	23.81	PK	38.4	-19.7	0	42.51	-	-	74	-31.49	-	-	0-360	250	V
6	17.38681	24.22	PK	41.4	-18.6	0	47.02	-	-	-	-	68.2	-21.18	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

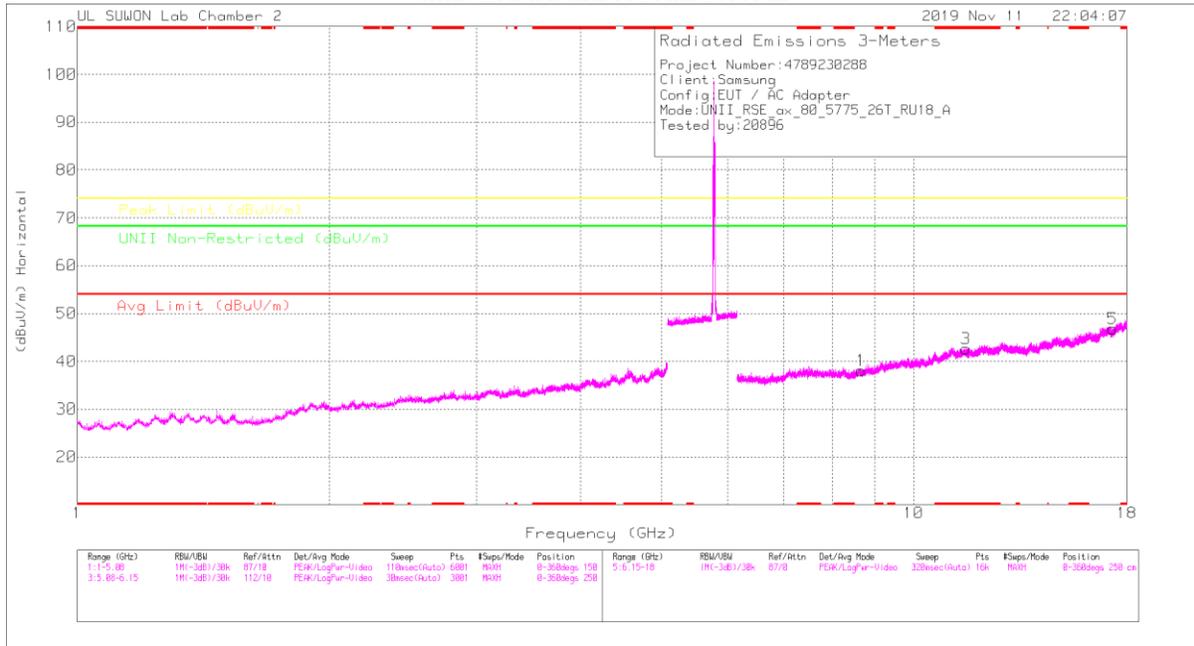
Frequency (MHz)	Meas Reading (dBm)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limt (dBuV/m)	Margin (dB)	Peak Limt (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Meters)	Height (m)	Polarity
8.69359	35.45	PK-U	36.2	-23	0	48.65	-	-	-	-	68.2	-19.55	0	100	H
8.69424	35.63	PK-U	36.2	-23	0	48.83	-	-	-	-	68.2	-19.37	0	100	V
* 11.58423	33.79	PK-U	38.4	-19.9	0	52.29	-	-	74	-21.71	-	-	0	100	H
* 11.58477	33.5	PK-U	38.4	-19.9	0	52	-	-	74	-22	-	-	0	100	V
17.38839	34.23	PK-U	41.4	-18.7	0	56.99	-	-	-	-	68.2	-11.21	0	100	H
17.40067	34.55	PK-U	41.4	-18.6	0	57.35	-	-	-	-	68.2	-10.85	0	100	V

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

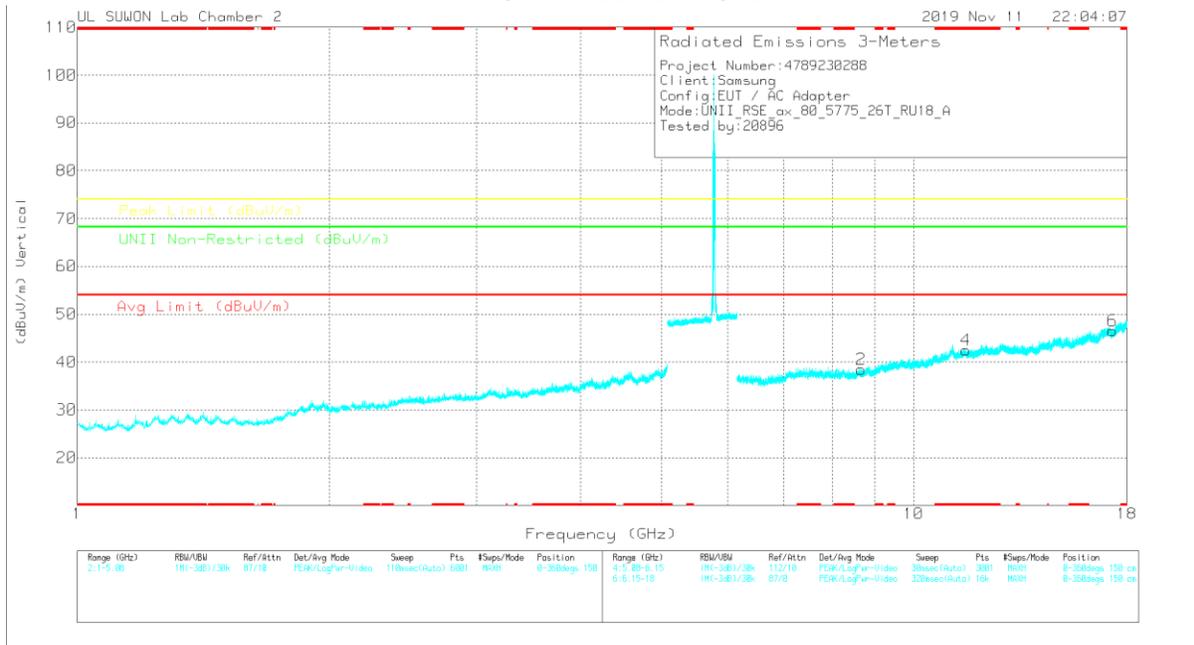
PK-U - U-NII: Maximum Peak

HE80 RU mode (MIMO / 26T / Mid: 18)

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)	Meas Reading (dBm)	Det	3117_00168724	6GHz_HF(6)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm/Vm)	Margin (dB)	Peak Limit (dBm/Vm)	Margin (dB)	UNI Non-Restricted (dBm/Vm)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
1	8.65612	24.33	PK	36.2	-22.5	0	38.03	-	-	-	-	68.2	-30.17	0-360	250	H
3	* 11.5503	23.8	PK	38.3	-19.6	0	42.6	-	-	74	-31.4	-	-	0-360	150	H
5	17.3046	24.23	PK	41.3	-18.7	0	45.93	-	-	-	-	68.2	-21.37	0-360	150	H
2	8.65242	24.61	PK	36.2	-22.4	0	38.41	-	-	-	-	68.2	-28.79	0-360	250	V
4	* 11.55326	23.76	PK	38.3	-19.6	0	42.46	-	-	74	-31.54	-	-	0-360	250	V
6	17.31275	23.96	PK	41.3	-18.7	0	46.56	-	-	-	-	68.2	-21.64	0-360	150	V

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

Radiated Emissions

Frequency (MHz)	Meas Reading (dBm)	Det	3117_00168724	6GHz_HF(6)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm/Vm)	Margin (dB)	Peak Limit (dBm/Vm)	Margin (dB)	UNI Non-Restricted (dBm/Vm)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
8.65596	34.83	PK-U	36.2	-22.5	0	48.53	-	-	-	-	68.2	-19.67	0	100	H
8.65568	34.54	PK-U	36.2	-22.5	0	48.24	-	-	-	-	68.2	-19.96	0	100	V
* 11.54851	33.73	PK-U	38.3	-19.6	0	52.43	-	-	74	-21.57	-	-	0	100	H
* 11.55051	33.54	PK-U	38.3	-19.6	0	52.24	-	-	74	-21.76	-	-	0	100	V
17.3054	34.09	PK-U	41.3	-18.7	0	56.69	-	-	-	-	68.2	-11.51	0	100	H
17.30625	34.2	PK-U	41.3	-18.7	0	56.8	-	-	-	-	68.2	-11.4	0	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

Note. A = 13 dBm / B = 15 dBm

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	-	C	-
	2	-	A	C	-
	3	A	A	C	V

Note. A = 13 dBm, C = 16.5 dBm

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	1	140
Frequency	2412	5700
Data Rate	1Mbps	6Mbps
Axis (Worst)	Z	

Case 2	2.4 GHz WLAN Antenna 2	5GHz WLAN Antenna 1
Mode	802.11b	802.11n(HT20)
Channel	11	36
Frequency	2462	5180
Data Rate	1Mbps	6Mbps
Axis (Worst)	Y	

Case 3	2.4 GHz WLAN Antenna ALL	5GHz WLAN Antenna ALL
Mode	802.11g	802.11a
Channel	6	100
Frequency	2437	5500
Data Rate	6Mbps	MCS0
Axis (Worst)	X	

Case 4	2.4 GHz WLAN Antenna 1	5GHz WLAN Antenna 2
Mode	802.11ax(HE20)	802.11ax(HE40)
Channel	2	62
Frequency	2417	5310
Data Rate	MCS0	MCS0
Tone / RU Offset	SU	RU9
Axis (Worst)	Z	

Case 5	2.4 GHz WLAN Antenna ALL	5GHz WLAN Antenna ALL
Mode	802.11ax(HE20)	802.11ax(HE20)
Channel	2	36
Frequency	2417	5180
Data Rate	MCS0	MCS0
Tone / RU Offset	SU	SU
Axis (Worst)	Z	

Case 6	2.4 GHz WLAN Antenna 2	5GHz WLAN Antenna 1
Mode	802.11ax(HE20)	802.11ax(HE20)
Channel	2	36
Frequency	2417	5180
Data Rate	MCS0	MCS0
Tone / RU Offset	SU	RU4
Axis (Worst)	Z	

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

Case 7	Bluetooth Antenna 1	5GHz WLAN Antenna ALL
Mode	Bluetooth	802.11a
Channel	39	100
Frequency	2441	5500
Data Rate	1Mbps	MCS0
Axis (Worst)	Z	

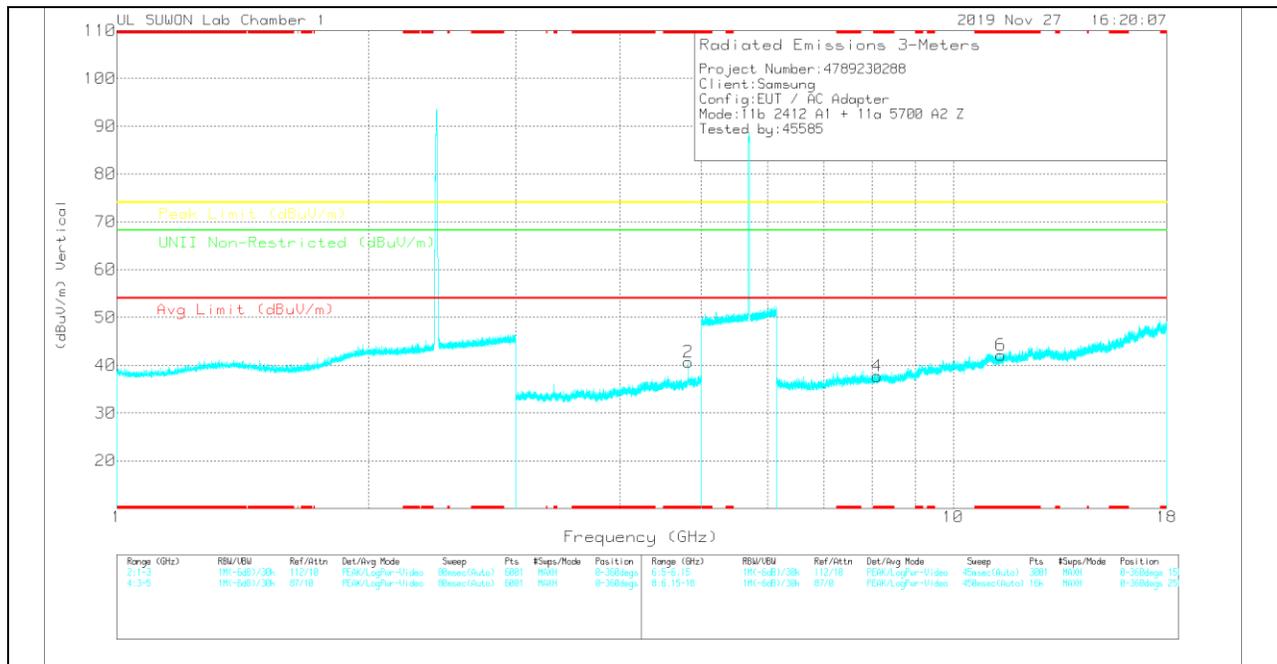
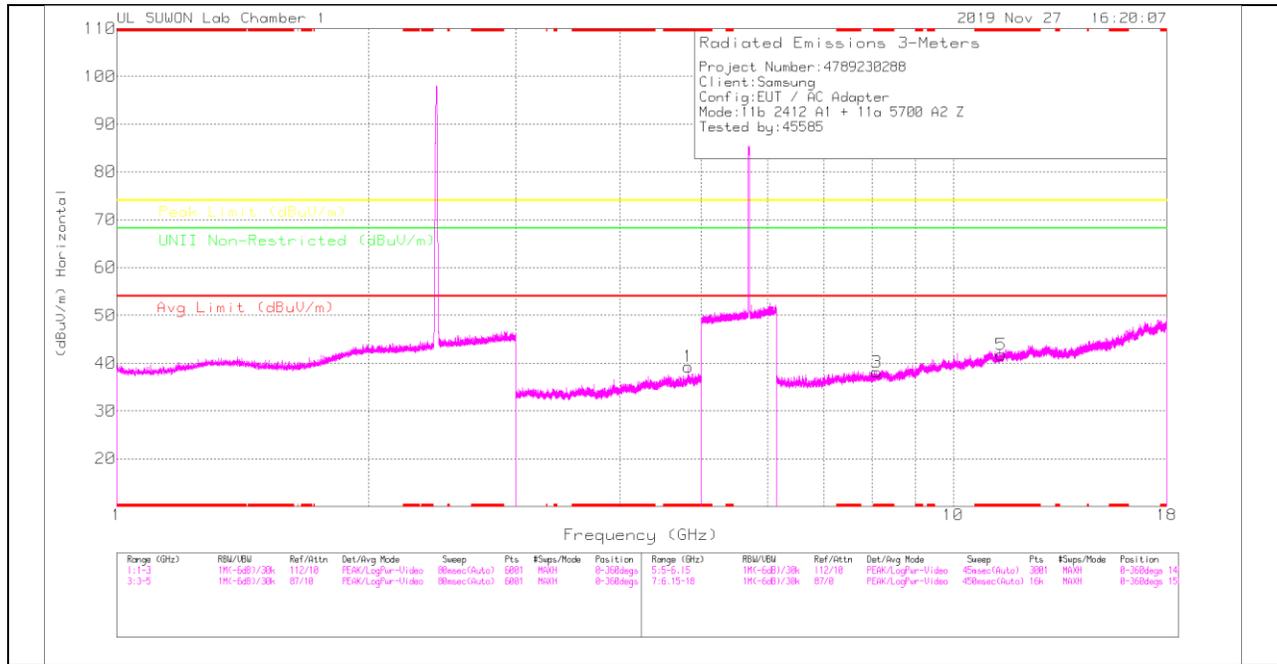
NOTE

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. – Z axis



Trace Markers

Marker	Frequency (GHz)	Mask Reading (dBm)	Det	3117_00168717	5GHz_LP(FB)	DTS_Noise(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	*4.82233	35.45	PK	34.2	-30.7	.3	0	39.25	-	-	74	-34.75	-	-	0-360	250	H
2	*4.822	35.54	PK	34.2	-30.7	.3	0	40.64	-	-	74	-33.36	-	-	0-360	250	V

Marker	Frequency (GHz)	Mask Reading (dBm)	Det	3117_00168717	5GHz_HP(FB)	DTS_Noise(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
3	*8.10217	28.43	PK	36.2	-26.5	0	0	38.13	-	-	74	-35.87	-	-	0-360	250	H
5	*11.41552	25.36	PK	35.5	-22.1	0	0	41.76	-	-	74	-32.24	-	-	0-360	150	H
4	*8.10587	29	PK	36.2	-26.5	0	0	37.7	-	-	74	-36.3	-	-	0-360	149	V
6	*11.40441	25.9	PK	35.5	-22.3	0	0	42.1	-	-	74	-31.9	-	-	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Mask Reading (dBm)	Det	3117_00168717	5GHz_LP(FB)	DTS_Noise(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
*4.8218	44.77	PK2	34.2	-30.7	.3	0	45.57	-	-	74	-25.43	-	-	195	234	H
*4.8218	34.52	MAv1	34.2	-30.7	.3	0	38.32	54	-15.68	-	-	-	-	195	234	H
*4.82158	45.19	PK2	34.2	-30.7	.3	0	48.99	-	-	74	-25.01	-	-	140	109	V
*4.82172	35.12	MAv1	34.2	-30.7	.3	0	38.92	54	-15.08	-	-	-	-	140	109	V

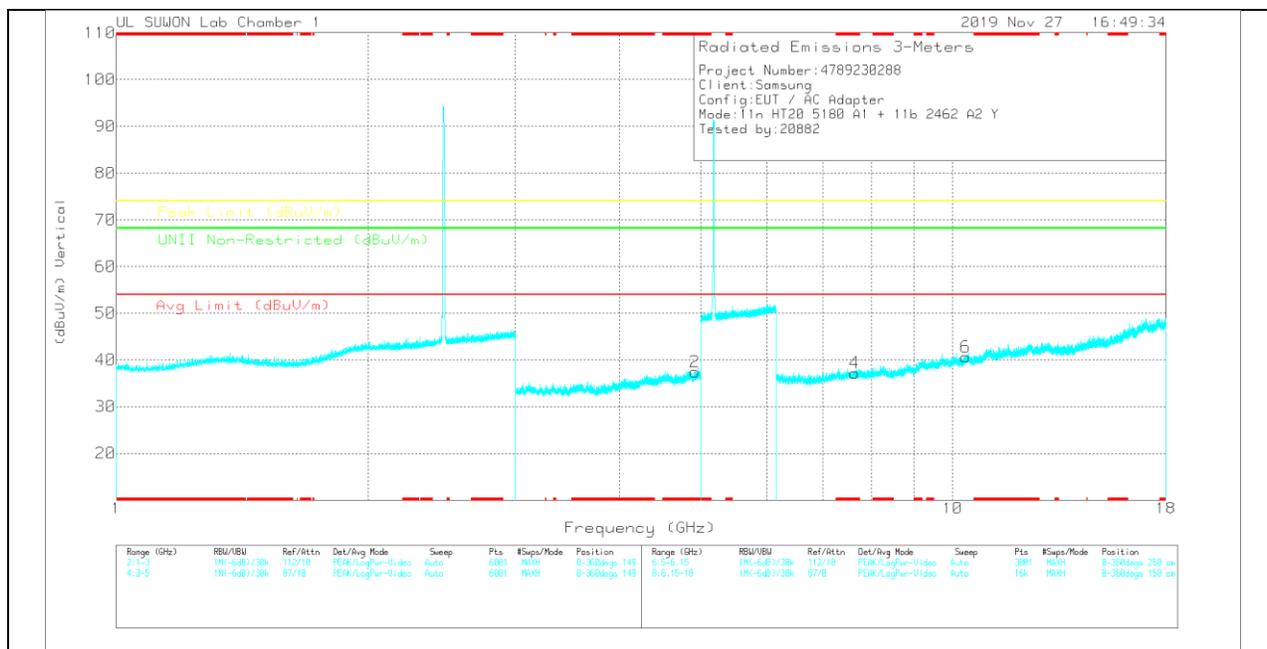
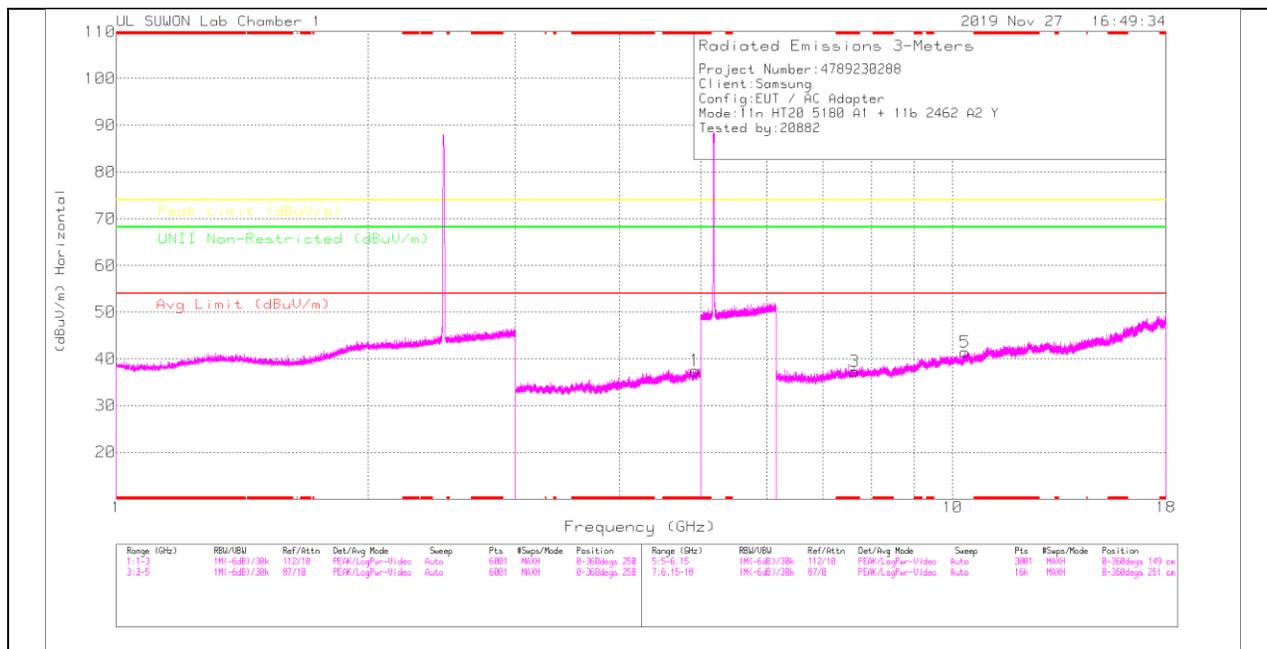
Frequency (GHz)	Mask Reading (dBm)	Det	3117_00168717	5GHz_HP(FB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNI Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (m)	Polarity
*8.11697	36.05	PK-U	36.2	-26.4	0	45.85	-	-	74	-28.15	-	-	0	100	H
*8.09719	35.35	PK-U	36.2	-26.5	0	45.05	-	-	74	-28.95	-	-	0	100	V
*11.4137	33.8	PK-U	35.5	-22.1	0	50.2	-	-	74	-23.8	-	-	0	100	H
*11.4167	34.32	PK-U	35.5	-22.1	0	50.72	-	-	74	-23.28	-	-	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. - Y axis



Trace Markers

Marker	Frequency (GHz)	Mask Reading (dBm)	Det	3117_00168717	5GHz_LF5(B)	DTS_Near(B)	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)	Remark (Deg)	Height (m)	Polarity
1	* 4.92448	33.82	PK	34.2	-30.7	.4	0	37.52	-	-	74	-36.48	-	-	0-360	149	H
2	* 4.9244	33.54	PK	35.2	-30.7	.4	0	37.45	-	-	74	-36.56	-	-	0-360	149	V

Marker	Frequency (GHz)	Mask Reading (dBm)	Det	3117_00168717	5GHz_LF5(B)	DTS_Near(B)	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)	Remark (Deg)	Height (m)	Polarity
3	* 7.6393	29.46	PK	35.8	-26.9	0	0	37.36	-	-	74	-36.64	-	-	0-360	251	H
5	10.36019	25.1	PK	37.6	-22.3	0	0	41.4	-	-	-	-	68.2	-26.8	0-360	251	H
4	* 7.63412	28.25	PK	35.8	-26.8	0	0	37.25	-	-	74	-36.75	-	-	0-360	150	V
6	10.3676	25.03	PK	37.6	-22	0	0	40.63	-	-	-	-	68.2	-27.57	0-360	251	V

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

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Mask Reading (dBm)	Det	3117_00168717	5GHz_LF5(B)	DTS_Near(B)	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)	Remark (Deg)	Height (m)	Polarity
* 4.92647	42.19	PK2	34.2	-30.7	.4	0	46.09	-	-	74	-27.91	-	-	0	100	H
* 4.92448	42.33	PK2	34.2	-30.7	.4	0	46.23	-	-	74	-27.77	-	-	0	100	V

Frequency (GHz)	Mask Reading (dBm)	Det	3117_00168717	5GHz_LF5(B)	DTS_Near(B)	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)	Remark (Deg)	Height (m)	Polarity
* 7.64053	37.55	PK2	35.8	-26.9	0	0	46.45	-	-	74	-27.55	-	-	0	100	H
* 7.63827	36.89	PK2	35.8	-26.9	0	0	45.79	-	-	74	-28.21	-	-	0	100	V
10.36056	33.58	PK-U	37.6	-22.3	0	0	48.88	-	-	-	-	68.2	-19.32	0	100	H
10.36856	33.77	PK-U	37.6	-22.3	0	0	49.07	-	-	-	-	68.2	-19.13	0	100	V

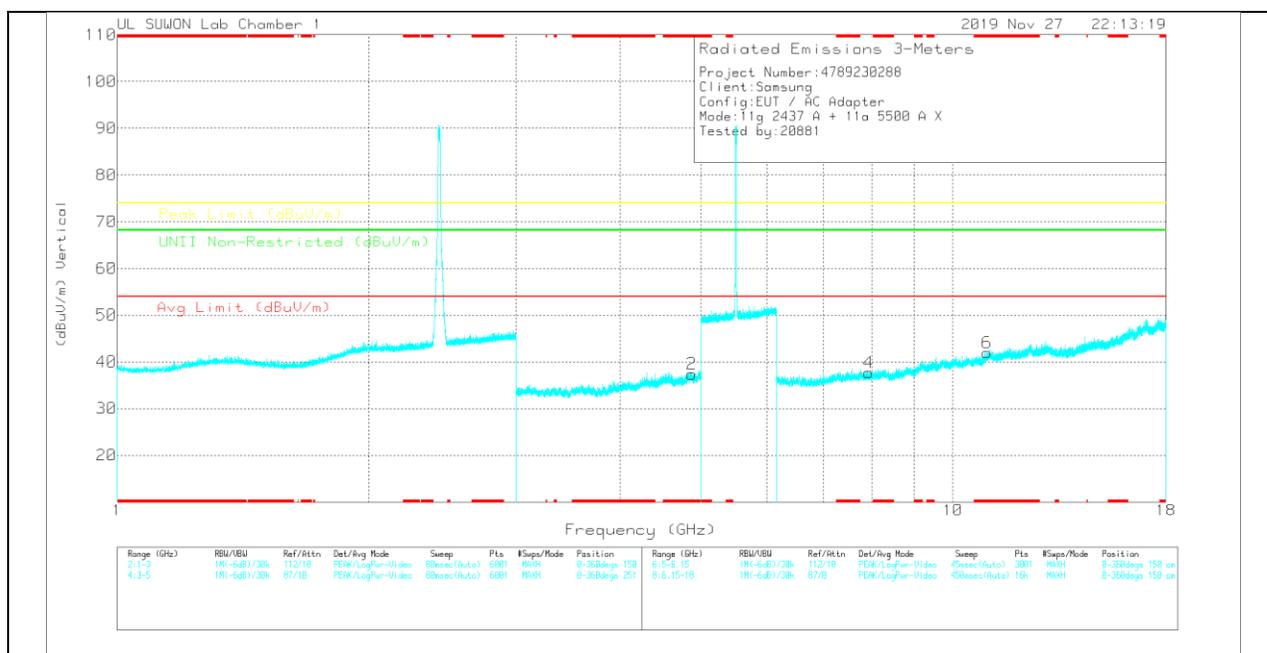
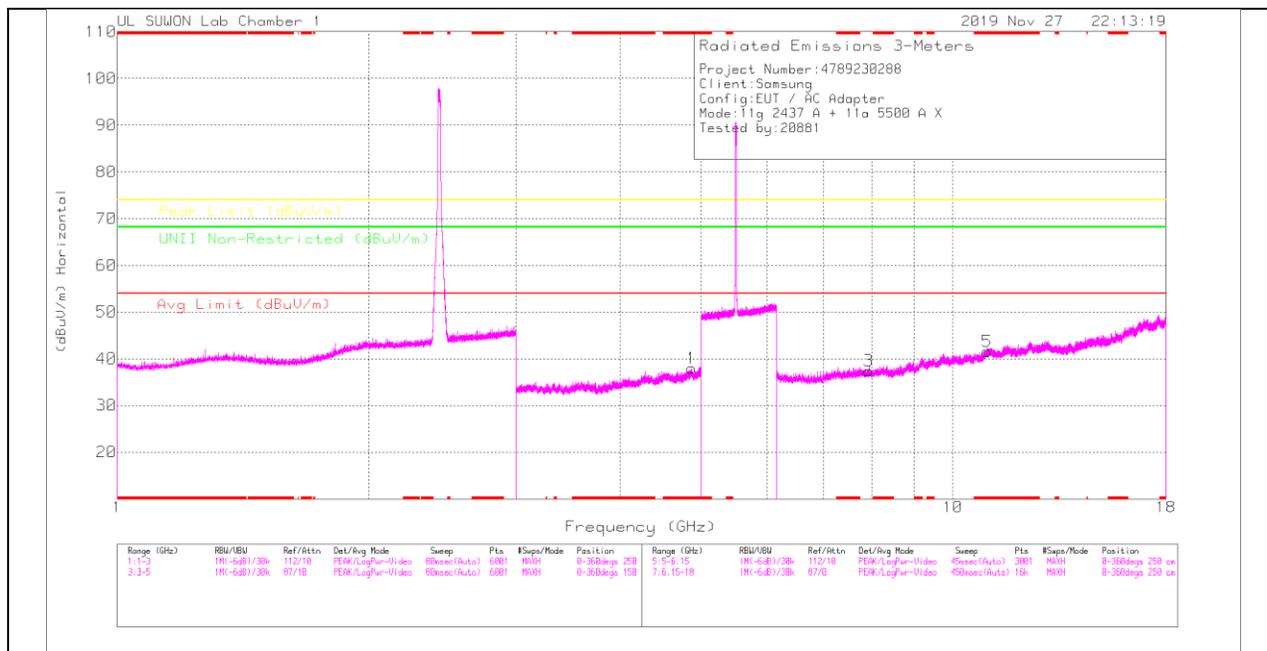
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

PK-U - U-NII: Maximum Peak

Case3. - X axis



Trace Markers

Marker	Frequency (MHz)	Mask Reading (dB/Hz)	Det	3117_00168717	5GHz_LPSR	DTL_Next(B)	DC Corr (dB)	Corrected Reading (dB/Hz)	Avg Limit (dB/Hz)	Margin (dB)	Peak Limit (dB/Hz)	Margin (dB)	Limit Non-Restricted (dB/Hz)	Margin (dB)	Altitude (Degs)	Height (m)	Priority
1	* 4.872	33.74	PK	34.2	-30.2	.3	0	38.04	-	-	74	-35.96	-	-	0-360	150	H
2	* 4.87133	33.09	PK	34.2	-30.2	.3	0	37.59	-	-	74	-36.61	-	-	0-360	150	V

Marker	Frequency (MHz)	Mask Reading (dB/Hz)	Det	3117_00168717	6GHz_HPSR	DC Corr (dB)	Corrected Reading (dB/Hz)	Avg Limit (dB/Hz)	Margin (dB)	Peak Limit (dB/Hz)	Margin (dB)	Limit Non-Restricted (dB/Hz)	Margin (dB)	Altitude (Degs)	Height (m)	Priority
3	7.93924	27.64	PK	36	-26.2	0	37.44	-	-	-	-	68.2	-30.76	0-360	250	H
5	* 10.99635	25.34	PK	38.2	-21.9	0	41.64	-	-	74	-32.36	-	-	0-360	250	H
4	7.93925	27.98	PK	36	-26.3	0	37.58	-	-	-	-	68.2	-30.52	0-360	250	V
6	* 11.00227	25.58	PK	38.2	-21.8	0	41.98	-	-	74	-32.02	-	-	0-360	150	V

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

PK – Peak Detector

Radiated Emissions

Frequency (MHz)	Mask Reading (dB/Hz)	Det	3117_00168717	5GHz_LPSR	DTL_Next(B)	DC Corr (dB)	Corrected Reading (dB/Hz)	Avg Limit (dB/Hz)	Margin (dB)	Peak Limit (dB/Hz)	Margin (dB)	Limit Non-Restricted (dB/Hz)	Margin (dB)	Altitude (Degs)	Height (m)	Priority
* 4.8717	40.81	PK2	34.2	-30.2	.3	0	44.91	-	-	74	-29.09	-	-	0	100	H
* 4.87224	41.05	PK2	34.2	-30.2	.3	0	45.35	-	-	74	-28.65	-	-	0	100	V

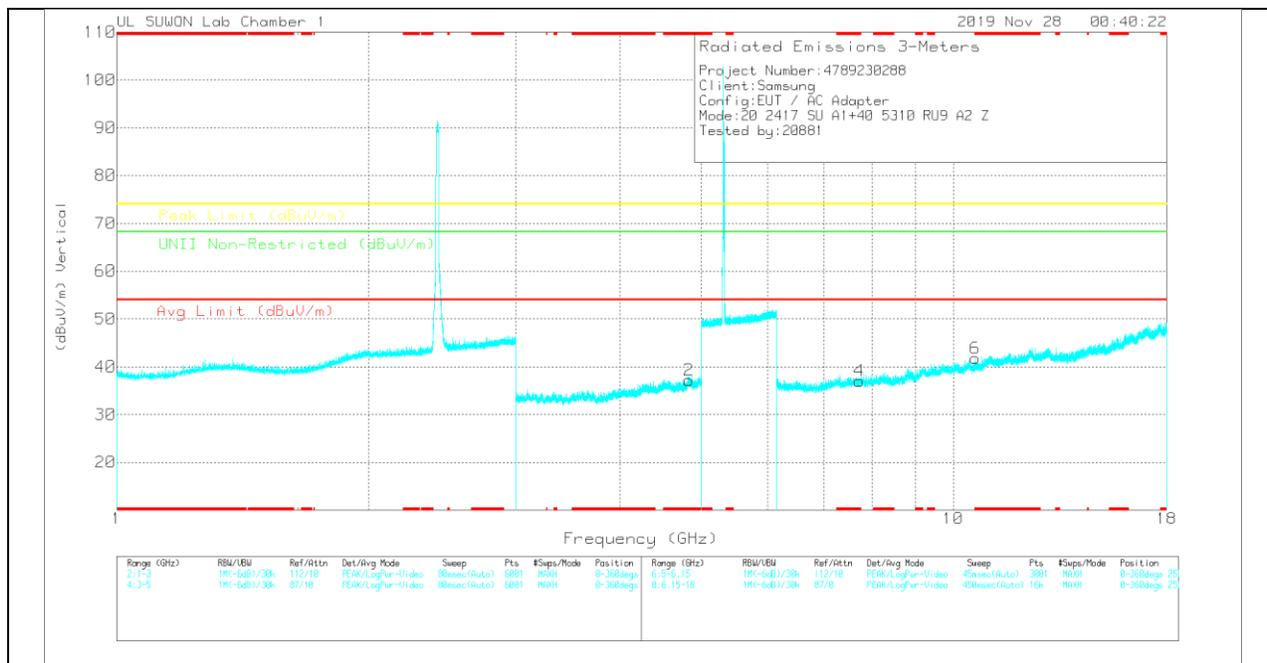
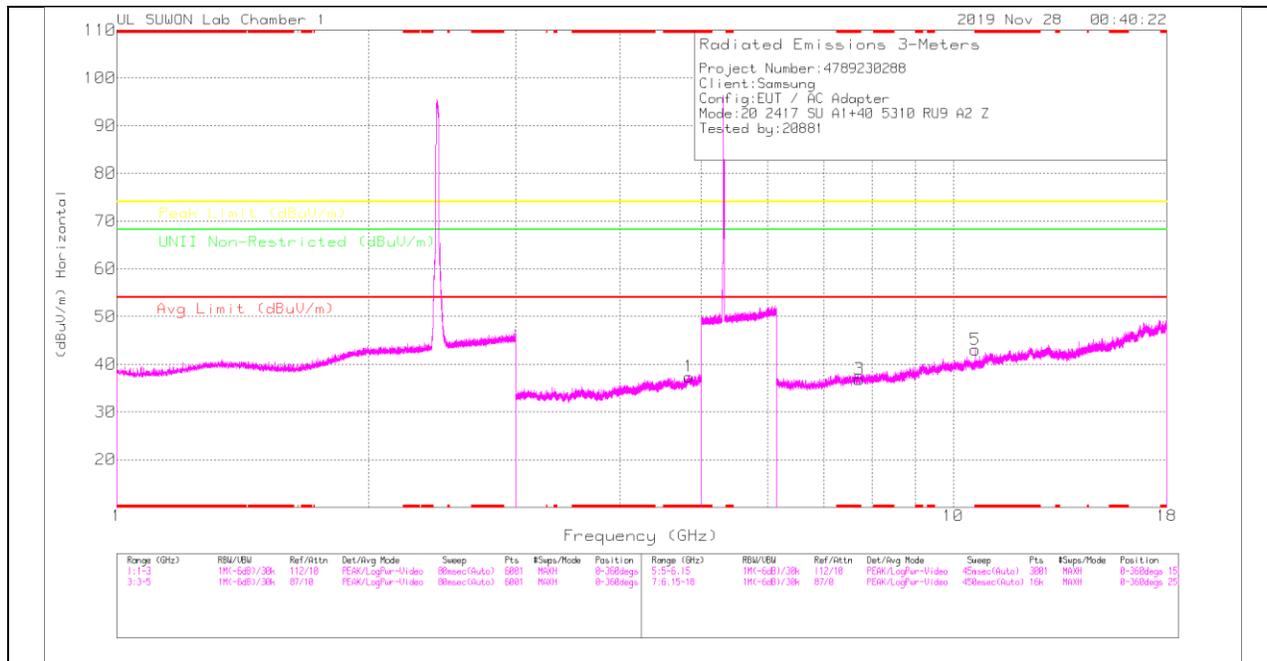
Frequency (MHz)	Mask Reading (dB/Hz)	Det	3117_00168717	6GHz_HPSR	DC Corr (dB)	Corrected Reading (dB/Hz)	Avg Limit (dB/Hz)	Margin (dB)	Peak Limit (dB/Hz)	Margin (dB)	Limit Non-Restricted (dB/Hz)	Margin (dB)	Altitude (Degs)	Height (m)	Priority
7.93971	36.41	PK-U	36	-26.2	0	46.24	-	-	-	-	68.2	-21.99	0	100	H
7.93449	35.47	PK-U	36	-26.3	0	46.17	-	-	-	-	68.2	-22.03	0	100	V
* 10.99566	33.57	PK-U	38.2	-21.9	0	49.87	-	-	74	-24.13	-	-	0	100	H
* 10.99649	34.35	PK-U	38.2	-21.9	0	50.65	-	-	74	-23.35	-	-	0	100	V

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

PK2 - KDB558074 Method: Maximum Peak

PK-U - U-NII: Maximum Peak

Case4. - Z axis



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00188717	5GHz_LP(SB)	DTS_Neigh(SB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNE Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 4.83266	33.41	PK	34.2	-30.5	.3	0	37.41	-	-	74	-36.59	-	-	0-360	149	H
2	* 4.831	33.18	PK	34.2	-30.5	.3	0	37.18	-	-	74	-36.82	-	-	0-360	250	V

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00188717	5GHz_HP(SB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNE Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
3	* 7.72151	27.77	PK	35.9	-26.8	0	36.87	-	-	74	-37.13	-	-	0-360	250	H
5	* 10.6231	27.55	PK	37.8	-22.3	0	43.05	-	-	74	-30.95	-	-	0-360	250	H
4	* 7.72229	27.93	PK	35.9	-26.8	0	37.03	-	-	74	-36.97	-	-	0-360	150	V
6	* 10.62236	26.3	PK	37.8	-22.3	0	41.8	-	-	74	-32.2	-	-	0-360	250	V

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBm)	Det	3117_00188717	5GHz_LP(SB)	DTS_Neigh(SB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNE Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
* 4.83191	41.99	PK2	34.2	-30.5	.3	0	45.99	-	-	74	-28.01	-	-	0	100	H
* 4.83361	42.07	PK2	34.2	-30.4	.3	0	46.17	-	-	74	-27.83	-	-	0	100	V

Frequency (GHz)	Meter Reading (dBm)	Det	3117_00188717	5GHz_HP(SB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNE Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity	
* 7.72167	37.05	PK2	35.9	-26.8	0	46.15	-	-	74	-27.85	-	-	0	100	H	
* 7.72025	36.57	PK2	35.9	-26.8	0	45.67	-	-	74	-28.33	-	-	0	100	V	
* 10.62345	39.62	PK-U	37.8	-22.3	0	55.12	-	-	74	-18.88	-	-	117	108	H	
* 10.62255	25.88	ADR	37.8	-22.3	0	41.38	54	-12.62	-	74	-	-	-	117	108	H
* 10.6235	40.58	PK-U	37.8	-22.3	0	56.08	-	-	74	-17.92	-	-	-	201	355	V
* 10.62266	26.28	ADR	37.8	-22.3	0	41.78	54	-12.22	-	-	-	-	-	201	355	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average