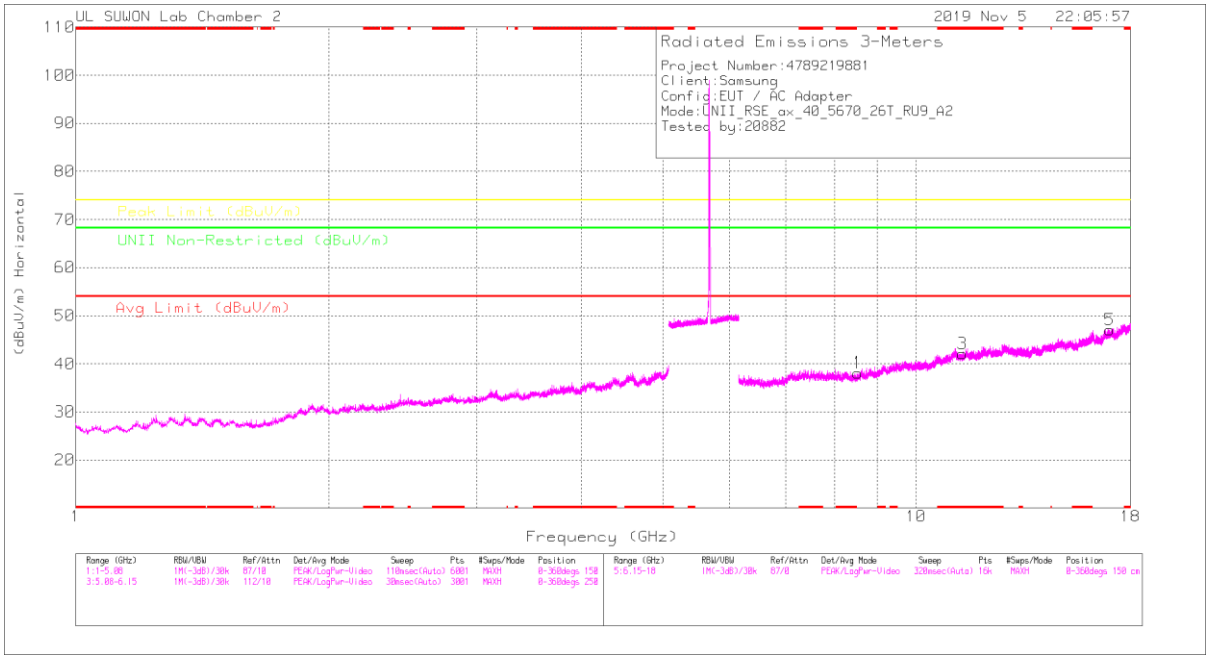
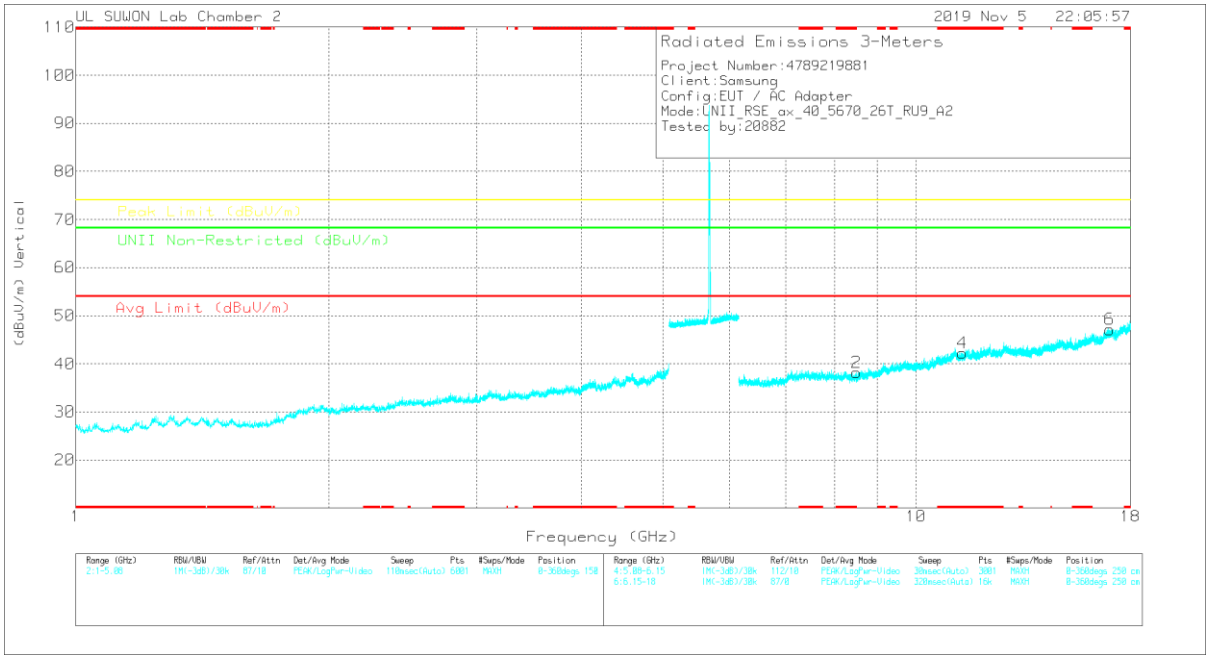
HIGH CHANNEL HORIZONTAL



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.

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HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.51985	25.14	PK	36.1	-23.1	0	38.14	-	-	-	-	68.2	-30.06	0-360	150	H
3	* 11.35775	23.77	PK	38.3	-20	0	42.07	-	-	74	-31.93	-	-	0-360	250	H
5	16.99652	24.24	PK	41.3	-18.5	0	47.04	-	-	-	-	68.2	-21.16	0-360	150	H
2	8.5006	25.38	PK	36.1	-23.3	0	38.18	-	-	-	-	68.2	-30.02	0-360	250	V
4	* 11.35701	23.91	PK	38.3	-20	0	42.21	-	-	74	-31.79	-	-	0-360	150	V
6	17.00467	24.24	PK	41.3	-18.4	0	47.14	-	-	-	-	68.2	-21.06	0-360	150	V

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

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.51994	35.25	PK-U	36.1	-23.1	0	48.25	-	-	-	-	68.2	-19.95	360	100	H
8.51879	34.97	PK-U	36.1	-23.1	0	47.97	-	-	-	-	68.2	-20.23	360	100	V
* 11.35815	34	PK-U	38.3	-20	0	52.3	-	-	74	-21.7	-	-	360	100	H
* 11.3583	34.11	PK-U	38.3	-20	0	52.41	-	-	74	-21.59	-	-	360	100	V
16.99736	34	PK-U	41.3	-18.5	0	56.8	-	-	-	-	68.2	-11.4	360	100	H
16.99845	34.24	PK-U	41.3	-18.5	0	57.04	-	-	-	-	68.2	-11.16	360	100	V

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

PK-U - U-NII: Maximum Peak

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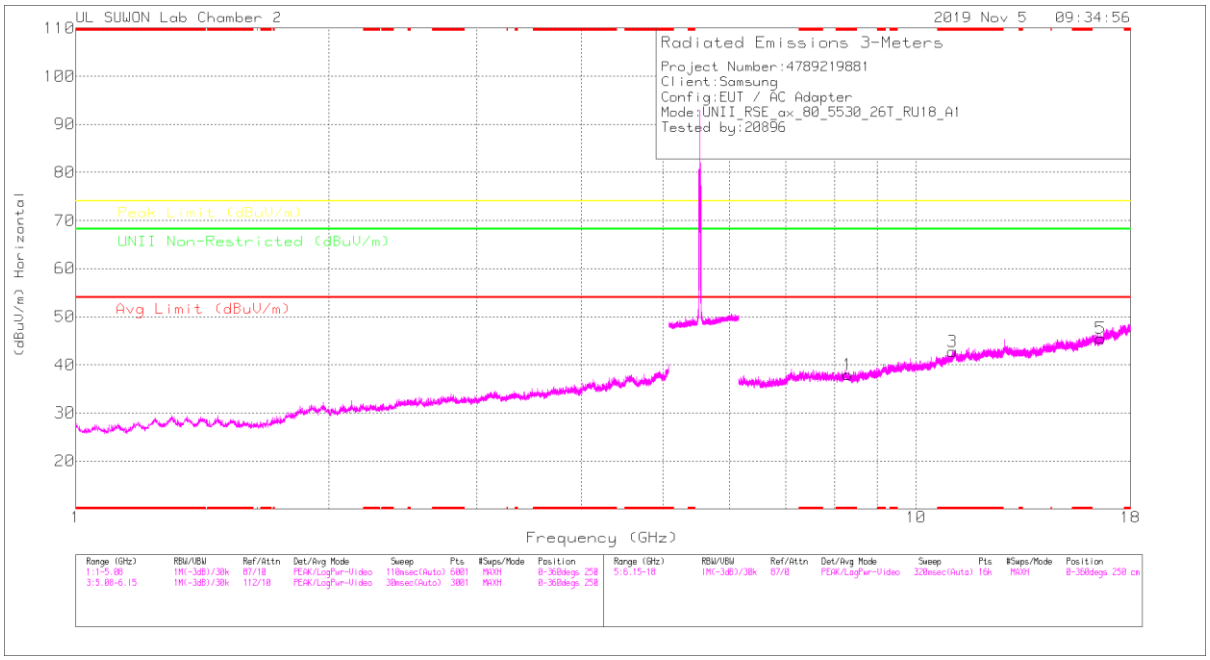
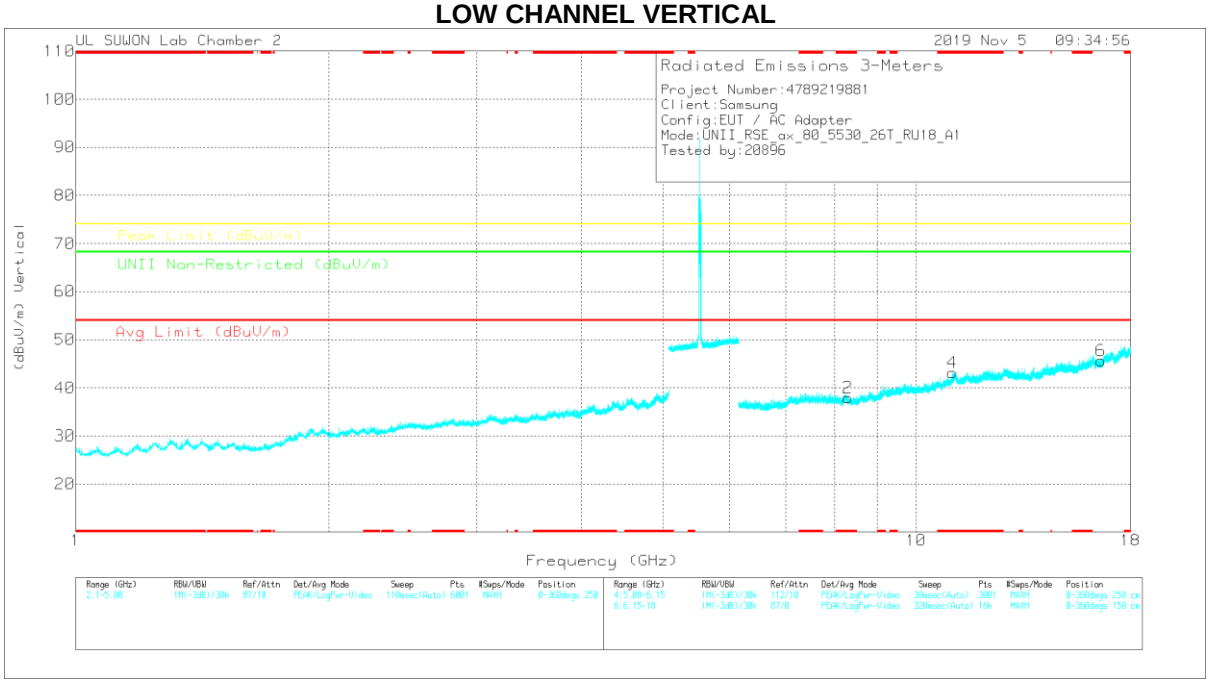
HE80 RU mode (ANT_1 / 26T / Low: 18, High :18)

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



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

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LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.30138	24.63	PK	36	-22.7	0	37.93	-	-	74	-36.07	-	-	0-360	250	H
3	* 11.05634	24.86	PK	38.2	-20.3	0	42.76	-	-	74	-31.24	-	-	0-360	250	H
5	16.58846	24.56	PK	40.6	-19.6	0	45.56	-	-	-	-	68.2	-22.64	0-360	150	H
2	* 8.2999	24.7	PK	36	-22.7	0	38	-	-	74	-36	-	-	0-360	150	V
4	* 11.06004	25.12	PK	38.2	-20.2	0	43.12	-	-	74	-30.88	-	-	0-360	150	V
6	16.58994	24.67	PK	40.6	-19.6	0	45.67	-	-	-	-	68.2	-22.53	0-360	250	V

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.30161	35.38	PK-U	36	-22.7	0	48.68	-	-	74	-25.32	-	-	360	100	H
* 8.30222	34.68	PK-U	36	-22.7	0	47.98	-	-	74	-26.02	-	-	360	100	V
* 11.05768	34.18	PK-U	38.2	-20.2	0	52.18	-	-	74	-21.82	-	-	360	100	H
* 11.05532	34.23	PK-U	38.2	-20.3	0	52.13	-	-	74	-21.87	-	-	360	100	V
16.58692	34.53	PK-U	40.6	-19.6	0	55.53	-	-	-	-	68.2	-12.67	360	100	H
16.58893	34.24	PK-U	40.6	-19.6	0	55.24	-	-	-	-	68.2	-12.96	360	100	V

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

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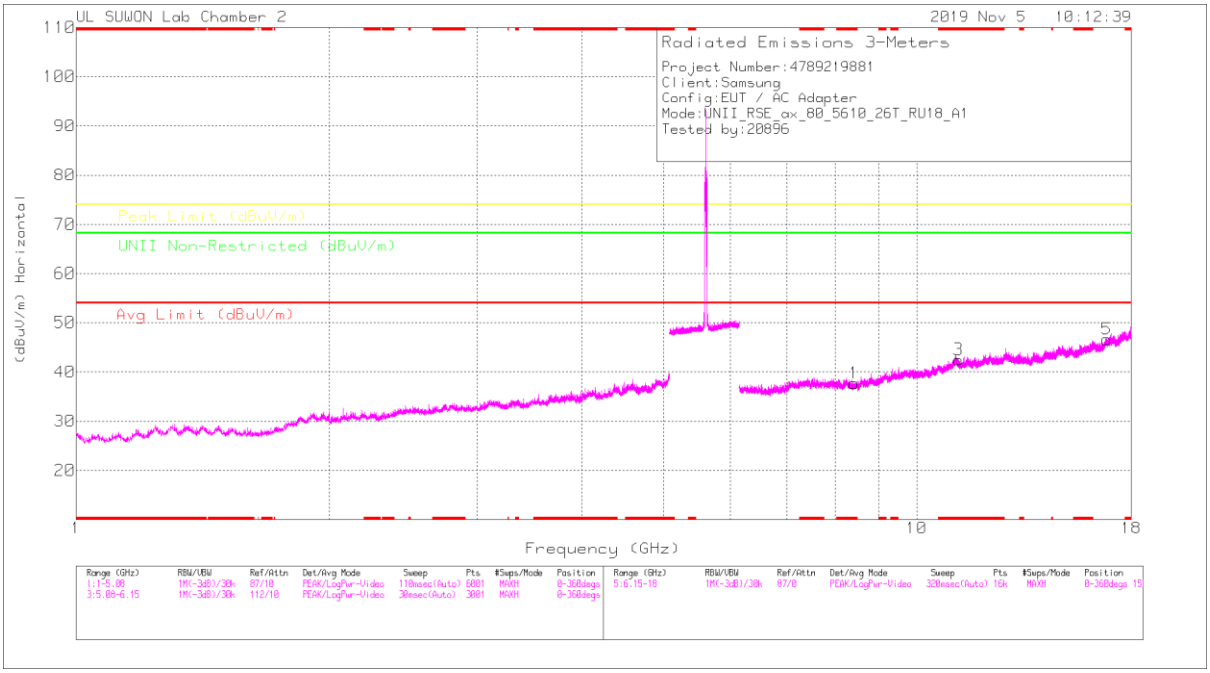
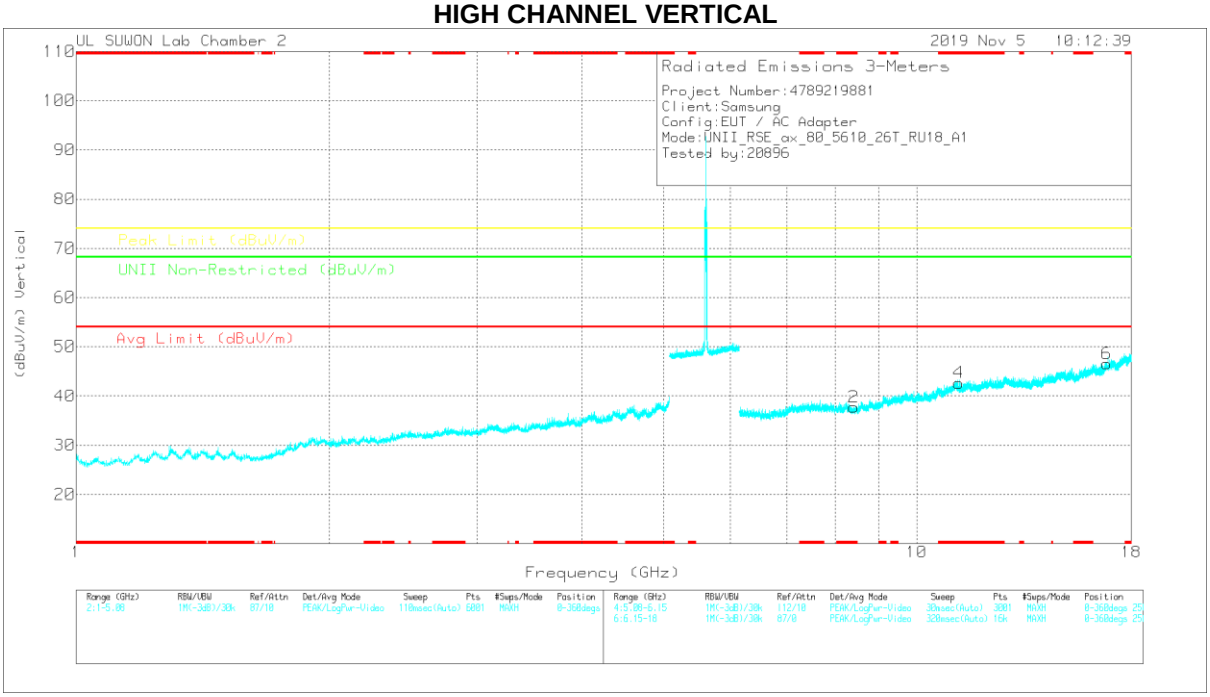
HIGH CHANNEL HORIZONTAL



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.

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HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.42136	24.99	PK	36	-23.3	0	37.69	-	-	74	-36.31	-	-	0-360	250	H
3	* 11.20519	23.89	PK	38.3	-19.7	0	42.49	-	-	74	-31.51	-	-	0-360	150	H
5	16.81804	23.84	PK	41.1	-18.3	0	46.64	-	-	-	-	68.2	-21.56	0-360	150	H
2	* 8.41469	25.12	Pk	36	-23.4	0	37.72	-	-	74	-36.28	-	-	0-360	250	V
4	* 11.22	24.25	PK	38.3	-19.9	0	42.65	-	-	74	-31.35	-	-	0-360	150	V
6	16.82248	23.75	PK	41.1	-18.3	0	46.55	-	-	-	-	68.2	-21.65	0-360	250	V

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.42087	35.11	PK-U	36	-23.3	0	47.81	-	-	74	-26.19	-	-	360	100	H
* 8.41979	34.98	PK-U	36	-23.3	0	47.68	-	-	74	-26.32	-	-	360	100	V
* 11.20631	33.91	PK-U	38.3	-19.8	0	52.41	-	-	74	-21.59	-	-	360	100	H
* 11.20707	34.19	PK-U	38.3	-19.8	0	52.69	-	-	74	-21.31	-	-	360	100	V
16.81656	34.24	PK-U	41.1	-18.3	0	57.04	-	-	-	-	68.2	-11.16	360	100	H
16.81821	34.26	PK-U	41.1	-18.3	0	57.06	-	-	-	-	68.2	-11.14	360	100	V

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

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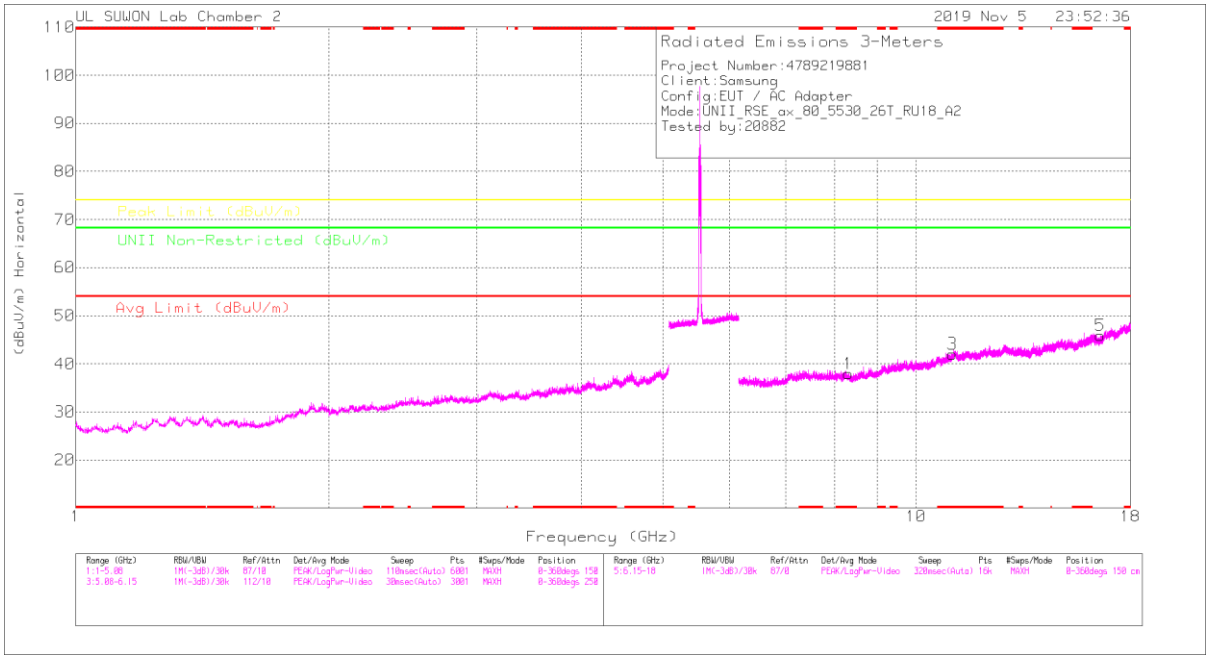
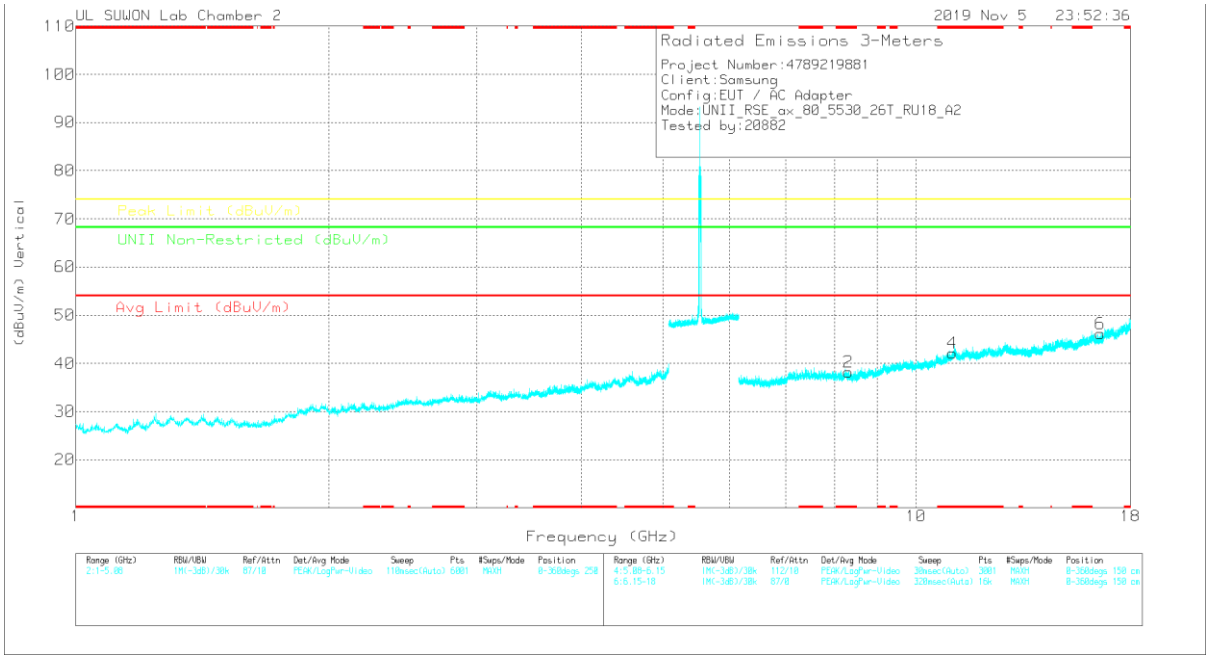
HE80 RU mode (ANT_2 / 26T / Low: 18, High : 18)

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



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

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LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.30583	24.59	PK	36	-22.7	0	37.89	-	-	74	-36.11	-	-	0-360	250	H
3	* 11.04893	24.15	PK	38.2	-20.3	0	42.05	-	-	74	-31.95	-	-	0-360	150	H
5	16.57365	24.87	PK	40.6	-19.6	0	45.87	-	-	-	-	68.2	-22.33	0-360	150	H
2	* 8.31249	25.06	PK	36	-22.8	0	38.26	-	-	74	-35.74	-	-	0-360	250	V
4	* 11.04671	24.23	PK	38.2	-20.3	0	42.13	-	-	74	-31.87	-	-	0-360	150	V
6	16.58772	25.21	PK	40.6	-19.6	0	46.21	-	-	-	-	68.2	-21.99	0-360	250	V

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

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.30608	35.18	PK-U	36	-22.7	0	48.48	-	-	74	-25.52	-	-	360	100	H
* 8.30523	34.59	PK-U	36	-22.7	0	47.89	-	-	74	-26.11	-	-	360	100	V
* 11.05026	34.82	PK-U	38.2	-20.2	0	52.82	-	-	74	-21.18	-	-	360	100	H
* 11.04737	34.34	PK-U	38.2	-20.3	0	52.24	-	-	74	-21.76	-	-	360	100	V
16.57272	34.27	PK-U	40.6	-19.6	0	55.27	-	-	-	-	68.2	-12.93	360	100	H
16.57544	34.57	PK-U	40.6	-19.6	0	55.57	-	-	-	-	68.2	-12.63	360	100	V

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

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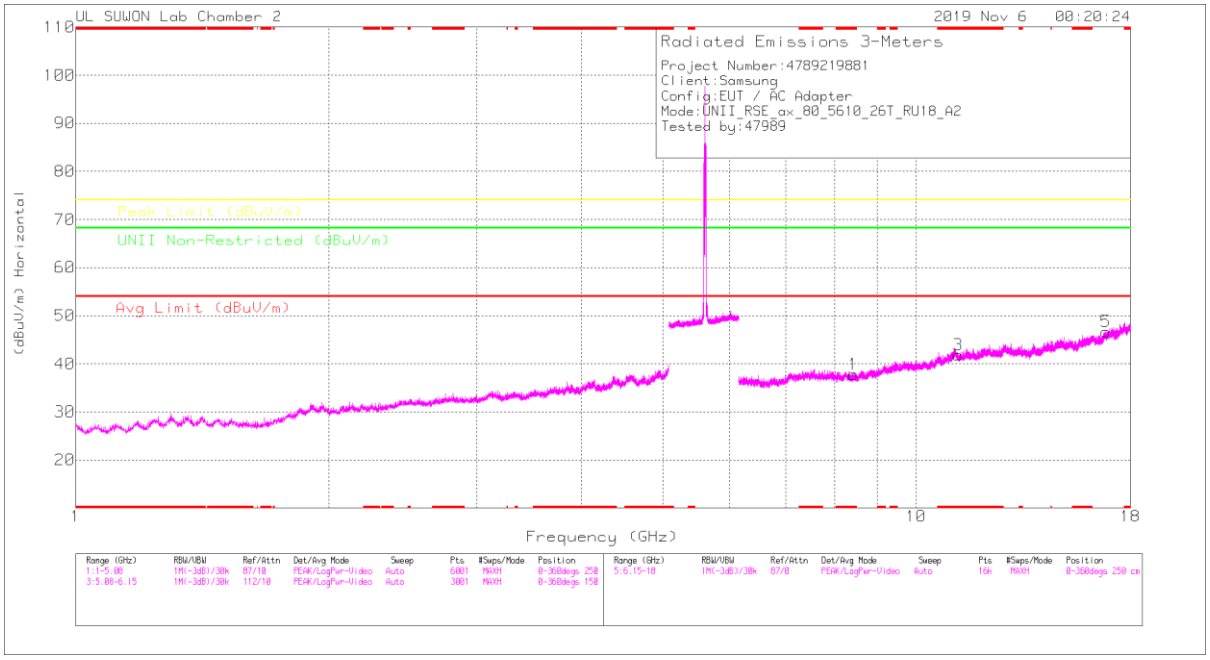
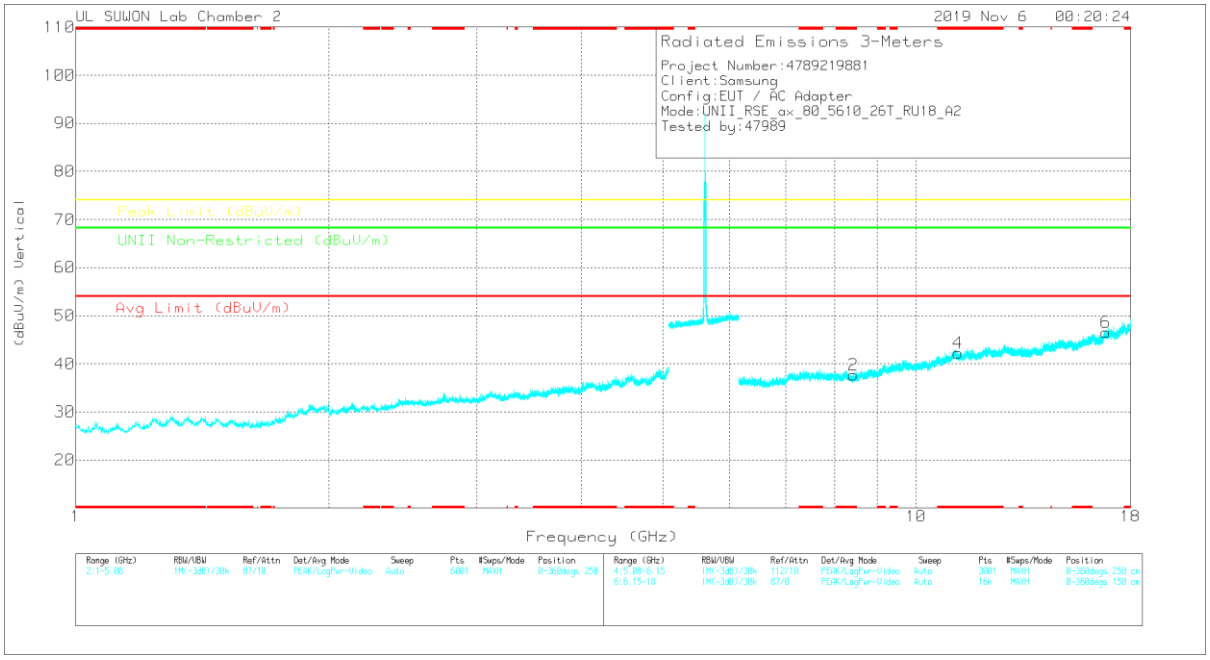
HIGH CHANNEL HORIZONTAL



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.

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HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.41987	25.11	PK	36	-23.3	0	37.81	-	-	74	-36.19	-	-	0-360	250	H
3	* 11.2163	23.44	PK	38.3	-19.9	0	41.84	-	-	74	-32.16	-	-	0-360	150	H
5	16.83211	23.9	PK	41.2	-18.4	0	46.7	-	-	-	-	68.2	-21.5	0-360	150	H
2	* 8.42358	24.97	PK	36	-23.3	0	37.67	-	-	74	-36.33	-	-	0-360	150	V
4	* 11.2267	23.94	PK	38.3	-20	0	42.24	-	-	74	-31.76	-	-	0-360	150	V
6	16.83433	23.76	PK	41.2	-18.4	0	46.56	-	-	-	-	68.2	-21.64	0-360	150	V

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

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.41533	35.47	PK-U	36	-23.4	0	48.07	-	-	74	-25.93	-	-	360	100	H
* 8.41701	34.82	PK-U	36	-23.4	0	47.42	-	-	74	-26.58	-	-	360	100	V
* 11.21867	33.94	PK-U	38.3	-19.9	0	52.34	-	-	74	-21.66	-	-	360	100	H
* 11.21132	34.15	PK-U	38.3	-19.8	0	52.65	-	-	74	-21.35	-	-	360	100	V
16.83015	33.81	PK-U	41.1	-18.4	0	56.51	-	-	-	-	68.2	-11.69	360	100	H
16.82781	29.82	PK-U	41.1	-18.3	0	52.62	-	-	-	-	68.2	-15.58	360	100	V

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

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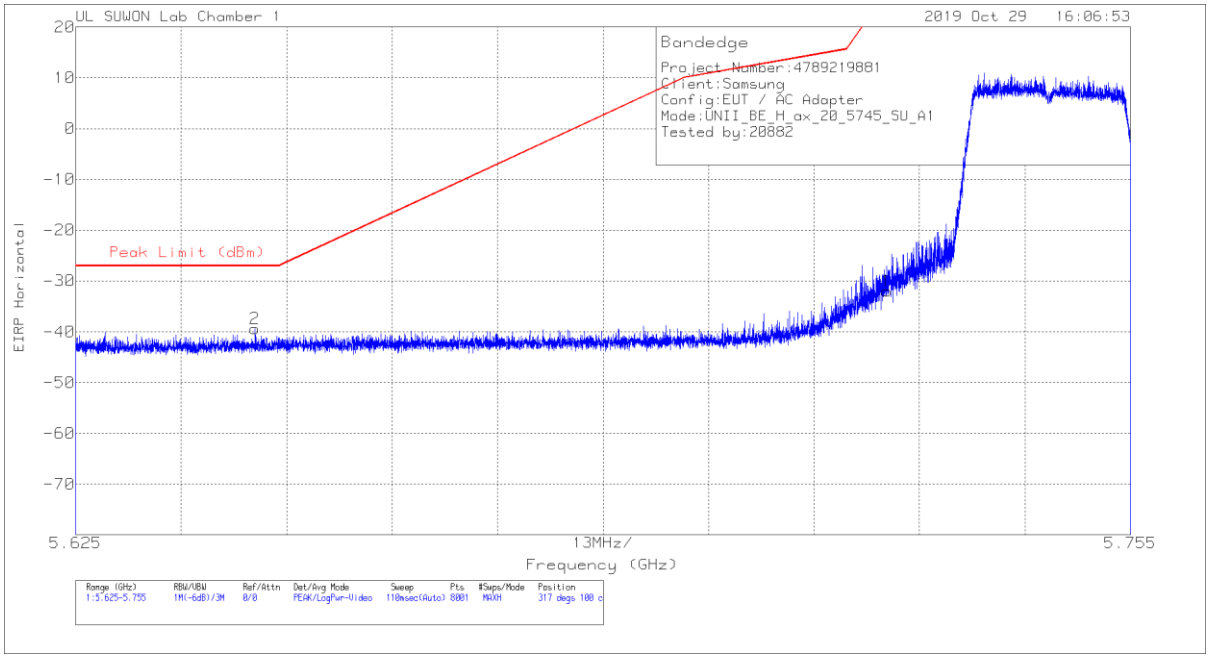
11.1.7. RESTRICTED BAND-EDGE_5.8GHz BAND
LOW CHANNEL

HE20 SU mode (ANT_1)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	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	-57.44	Pk	34.8	-21.1	11.8	0	-31.94	26.97	-58.91	317	100	H
2	5.64707	-64.87	Pk	34.7	-21	11.8	0	-39.37	-27	-12.37	317	100	H

Pk - Peak detector

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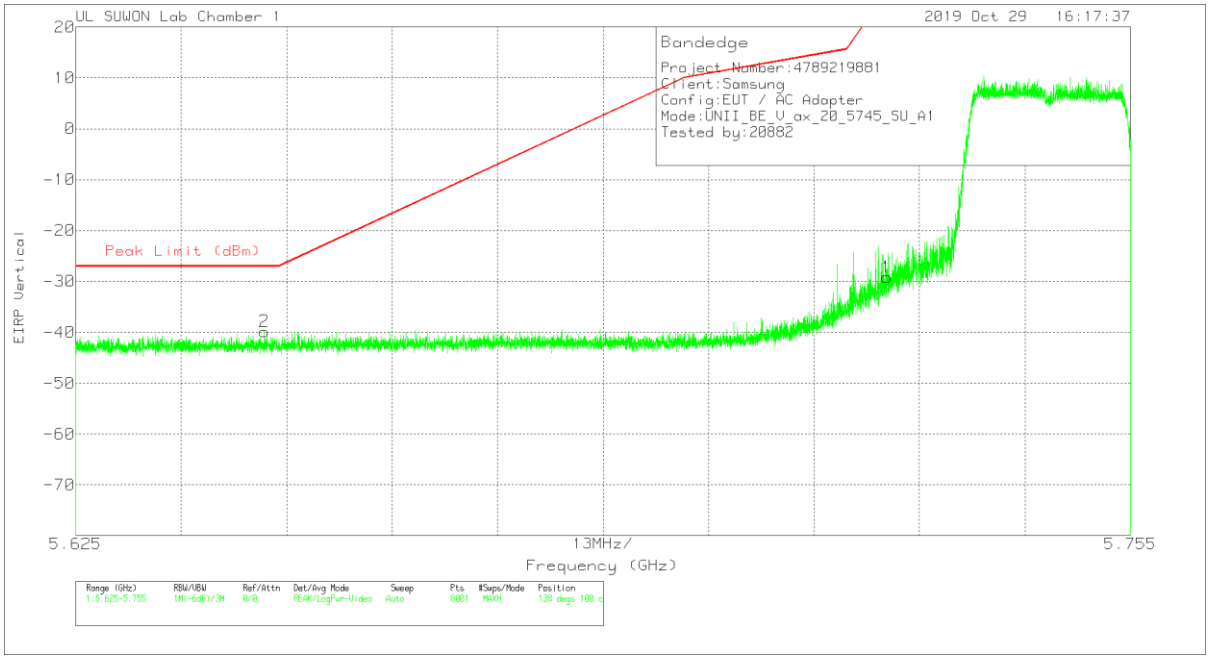
VERTICAL PEAK AND AVERAGE PLOT



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	-54.66	Pk	34.8	-21.1	11.8	0	-29.16	26.97	-56.13	138	100	V
2	5.64825	-65.32	Pk	34.7	-21	11.8	0	-39.82	-27	-12.82	138	100	V

Pk - Peak detector

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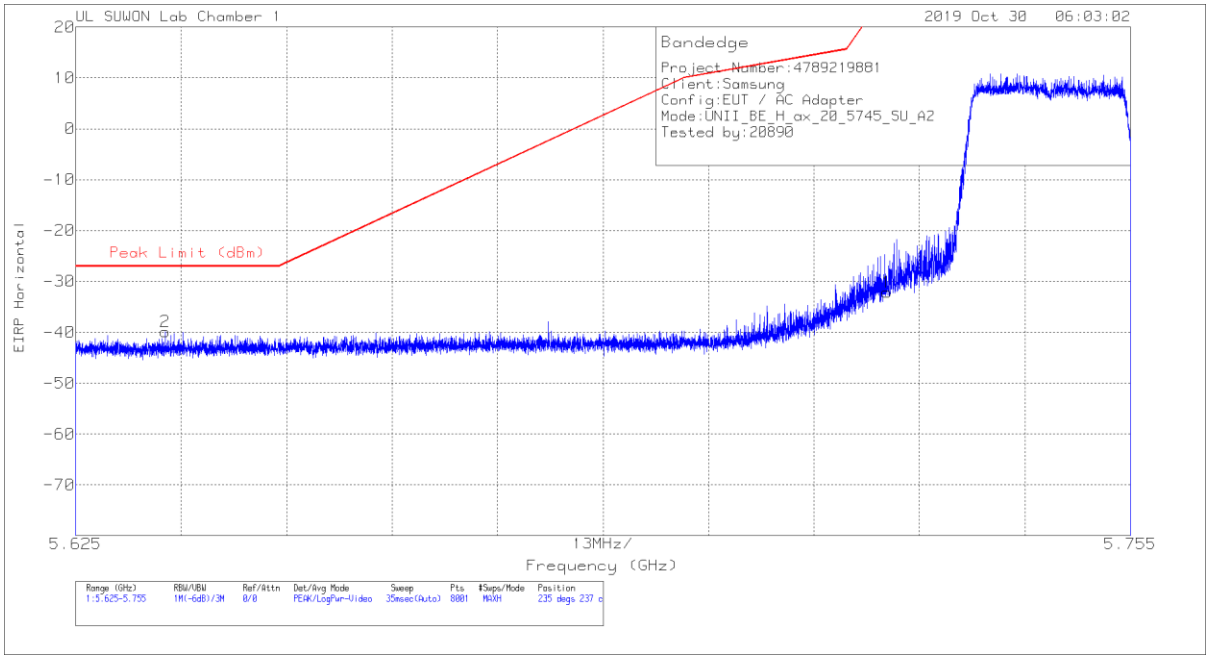
HE20 SU mode (ANT_2)

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	-57.58	Pk	34.8	-21.1	11.8	0	-32.08	26.97	-59.05	235	237	H
2	5.63605	-65.27	Pk	34.7	-21.1	11.8	0	-39.87	-27	-12.87	235	237	H

Pk - Peak detector

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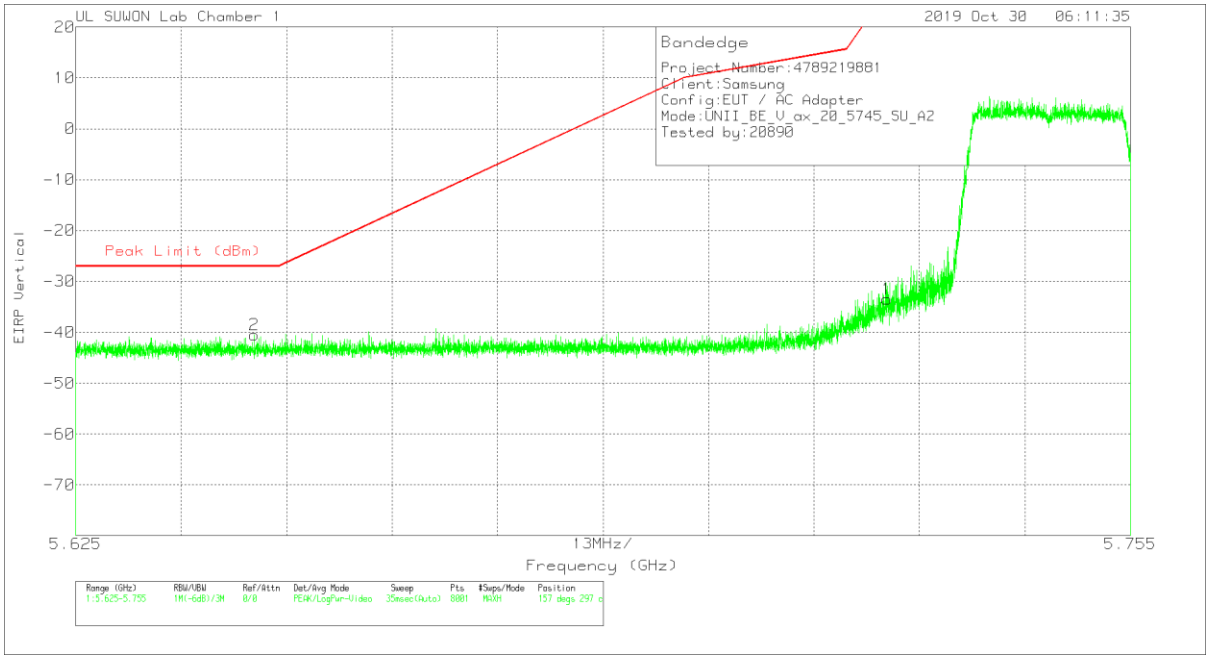
VERTICAL PEAK AND AVERAGE PLOT



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	-59.01	Pk	34.8	-21.1	11.8	0	-33.51	26.97	-60.48	157	297	V
2	5.64699	-65.95	Pk	34.7	-21	11.8	0	-40.45	-27	-13.45	157	297	V

Pk - Peak detector

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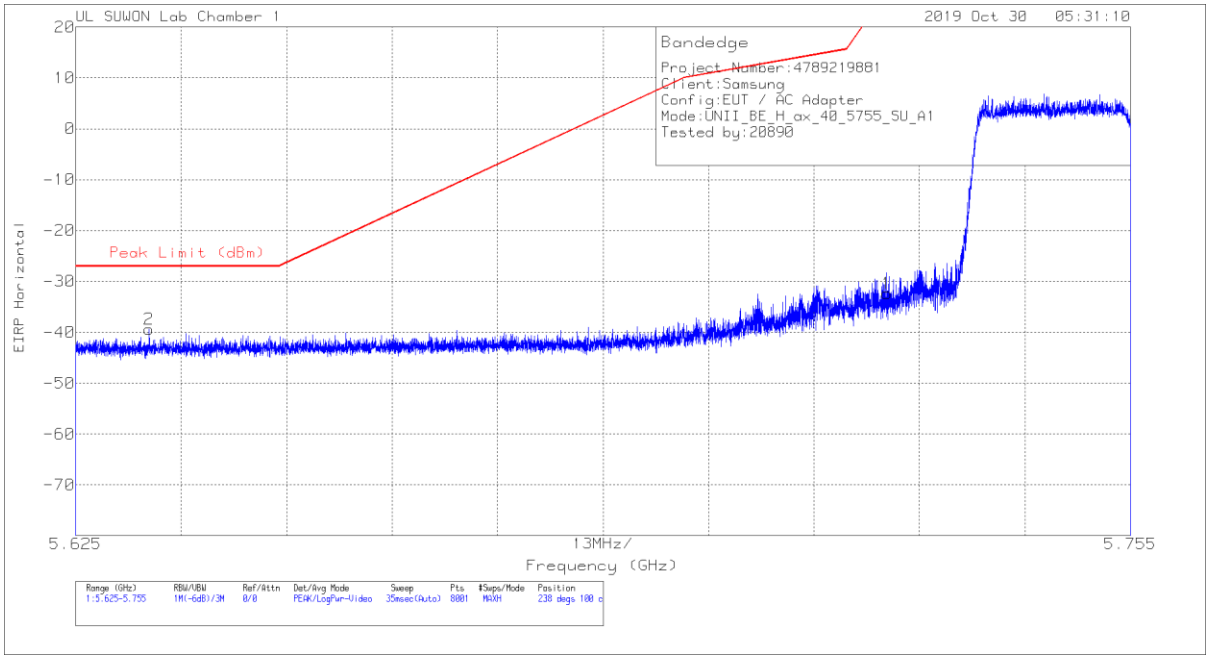
HE40 SU mode (ANT_1)

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	-57.88	Pk	34.8	-21.1	11.8	0	-32.38	26.97	-59.35	238	100	H
2	5.63405	-64.83	Pk	34.7	-21.1	11.8	0	-39.43	-27	-12.43	238	100	H

Pk - Peak detector

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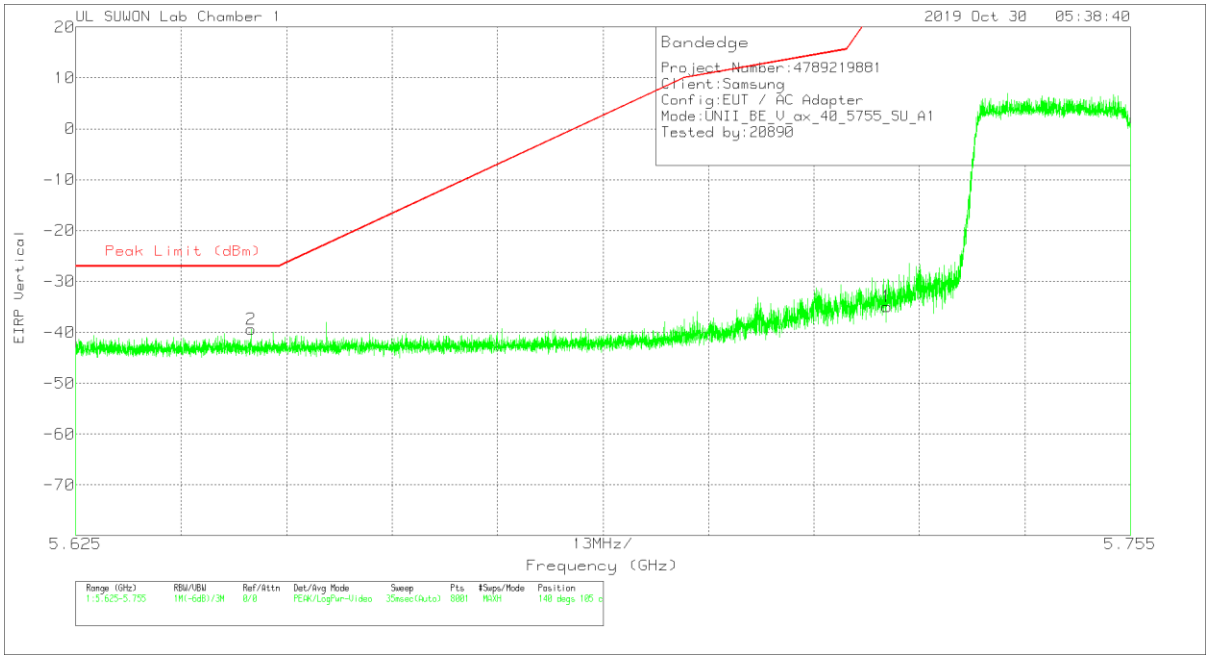
VERTICAL PEAK AND AVERAGE PLOT



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	-60.39	Pk	34.8	-21.1	11.8	0	-34.89	26.97	-61.86	140	105	V
2	5.6466	-64.88	Pk	34.7	-21	11.8	0	-39.38	-27	-12.38	140	105	V

Pk - Peak detector

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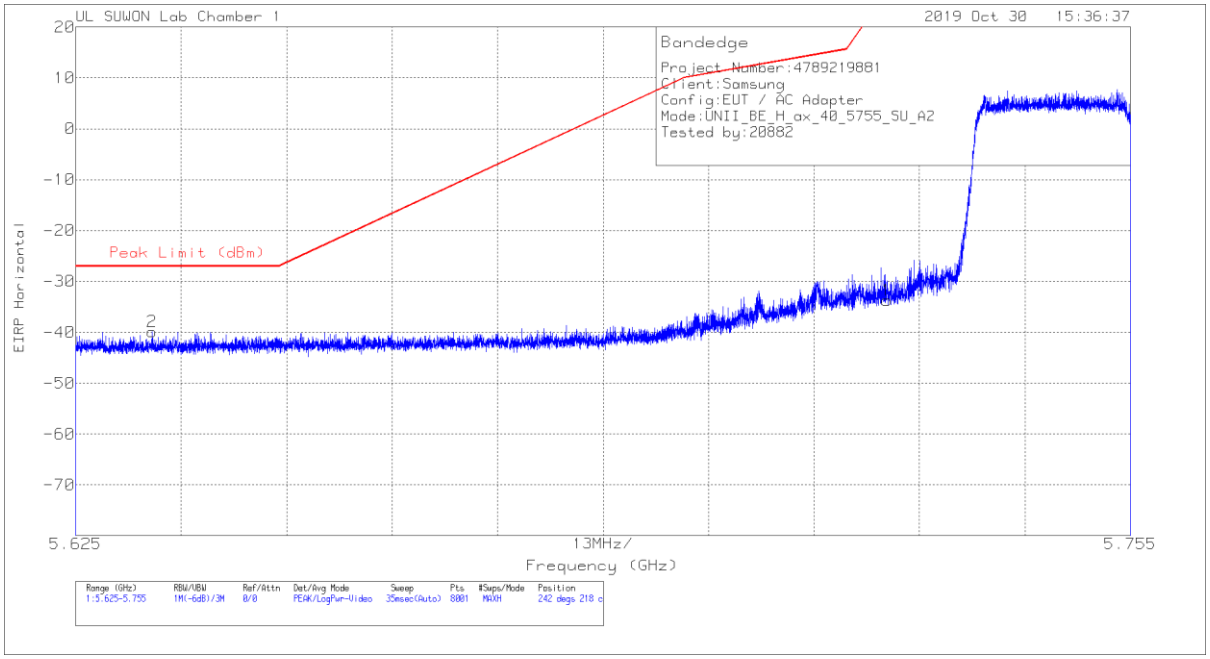
HE40 SU mode (ANT_2)

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	-59.16	Pk	34.8	-21.1	11.8	0	-33.66	26.97	-60.63	242	218	H
2	5.63444	-65.31	Pk	34.7	-21.1	11.8	0	-39.91	-27	-12.91	242	218	H

Pk - Peak detector

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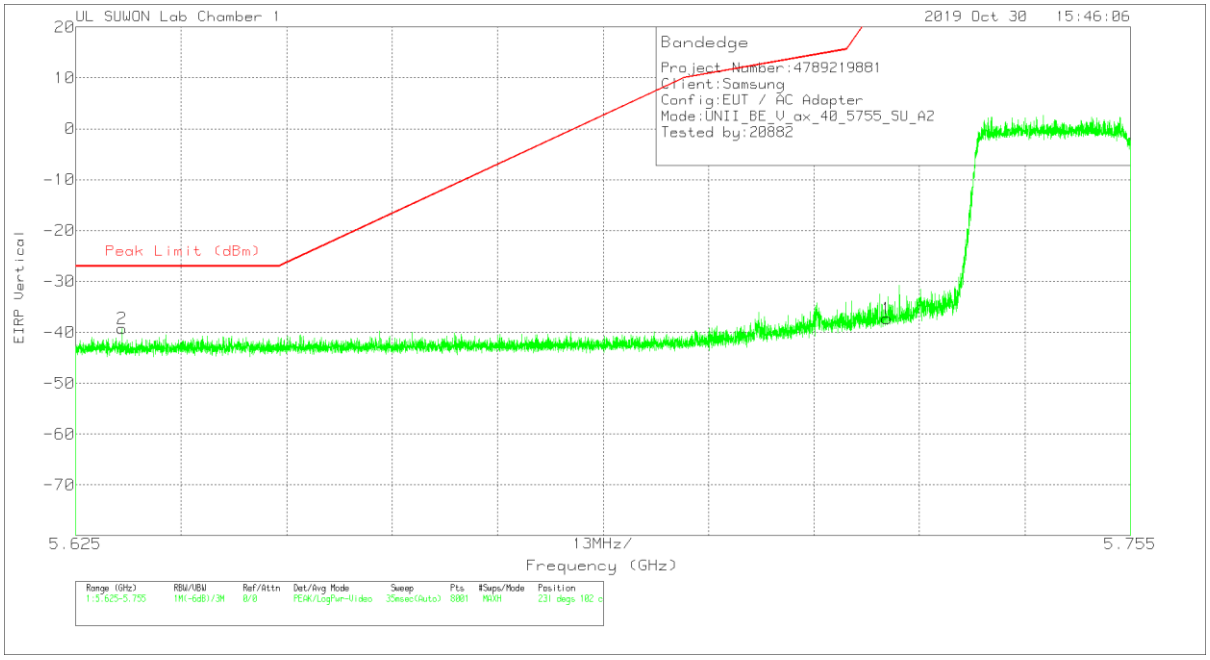
VERTICAL PEAK AND AVERAGE PLOT



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	-62.82	Pk	34.8	-21.1	11.8	0	-37.32	26.97	-64.29	231	102	V
2	5.63072	-64.52	Pk	34.7	-21.2	11.8	0	-39.22	-27	-12.22	231	102	V

Pk - Peak detector

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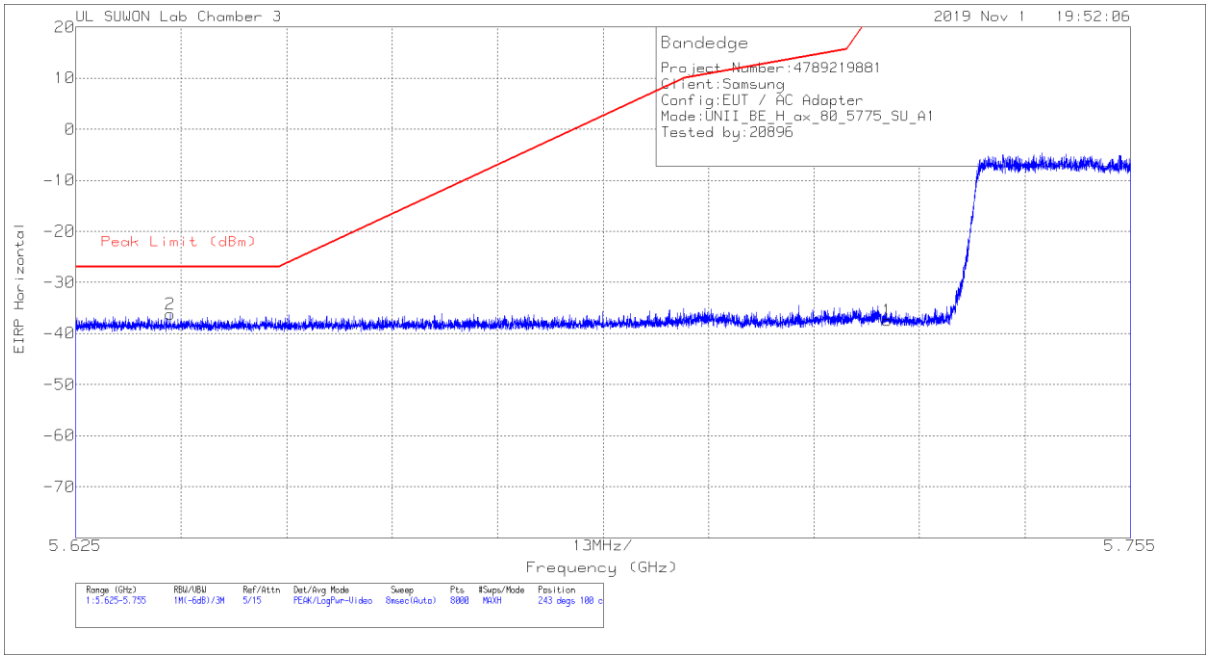
HE80 SU mode (ANT_1)

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	-66.57	Pk	34.8	-17.5	11.8	0	-37.47	27	-64.47	243	100	H
2	5.63667	-64.95	Pk	34.7	-17.8	11.8	0	-36.25	-27	-9.25	243	100	H

Pk - Peak detector

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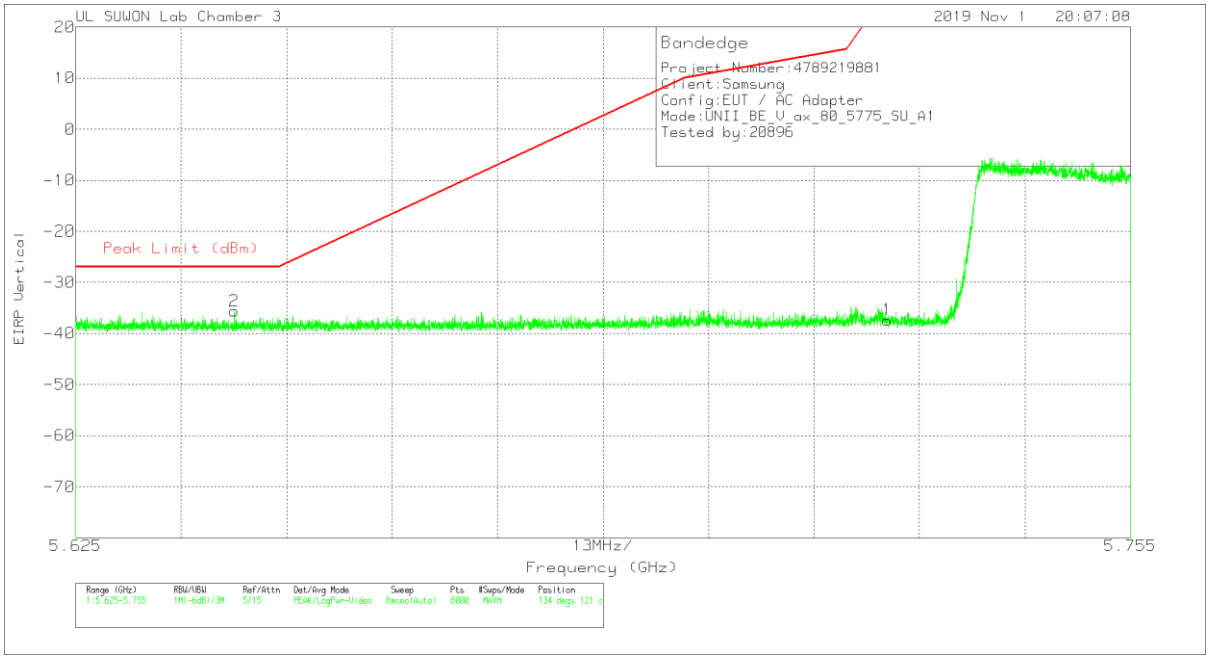
VERTICAL PEAK AND AVERAGE PLOT



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	-66.48	Pk	34.8	-17.5	11.8	0	-37.38	27	-64.38	134	121	V
2	5.64457	-64.29	Pk	34.7	-17.8	11.8	0	-35.59	-27	-8.59	134	121	V

Pk - Peak detector

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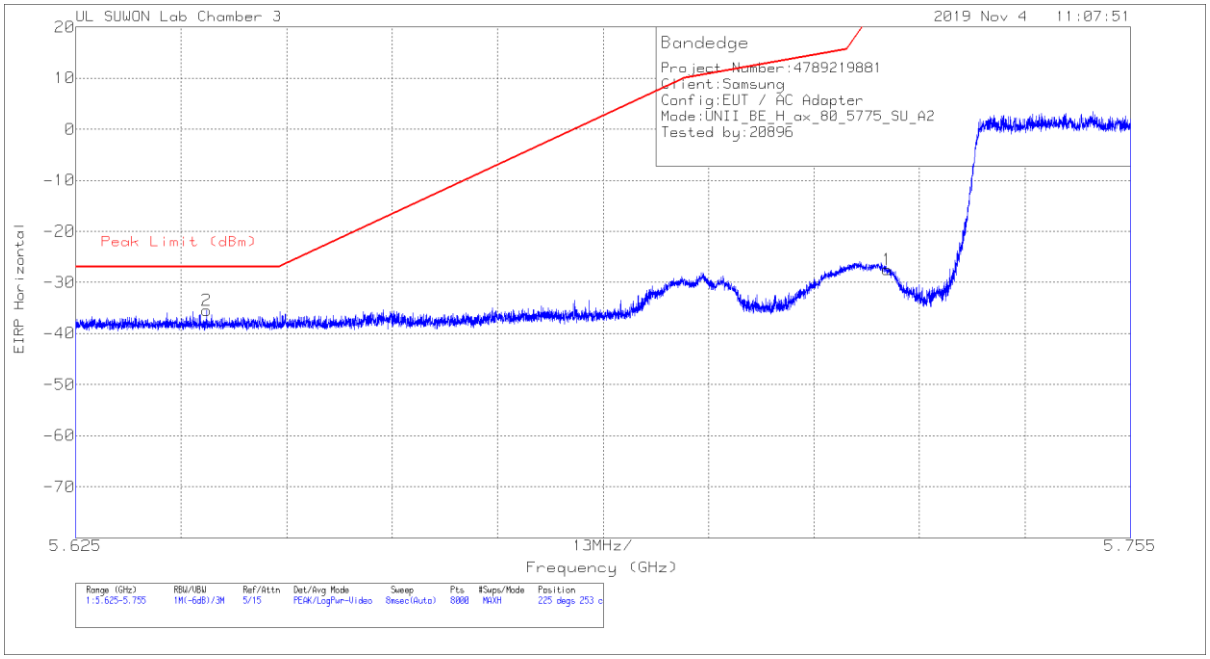
HE80 SU mode (ANT_2)

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	-56.56	Pk	34.8	-17.5	11.8	0	-27.46	27	-54.46	225	253	H
2	5.64112	-64.23	Pk	34.7	-17.8	11.8	0	-35.53	-27	-8.53	225	253	H

Pk - Peak detector

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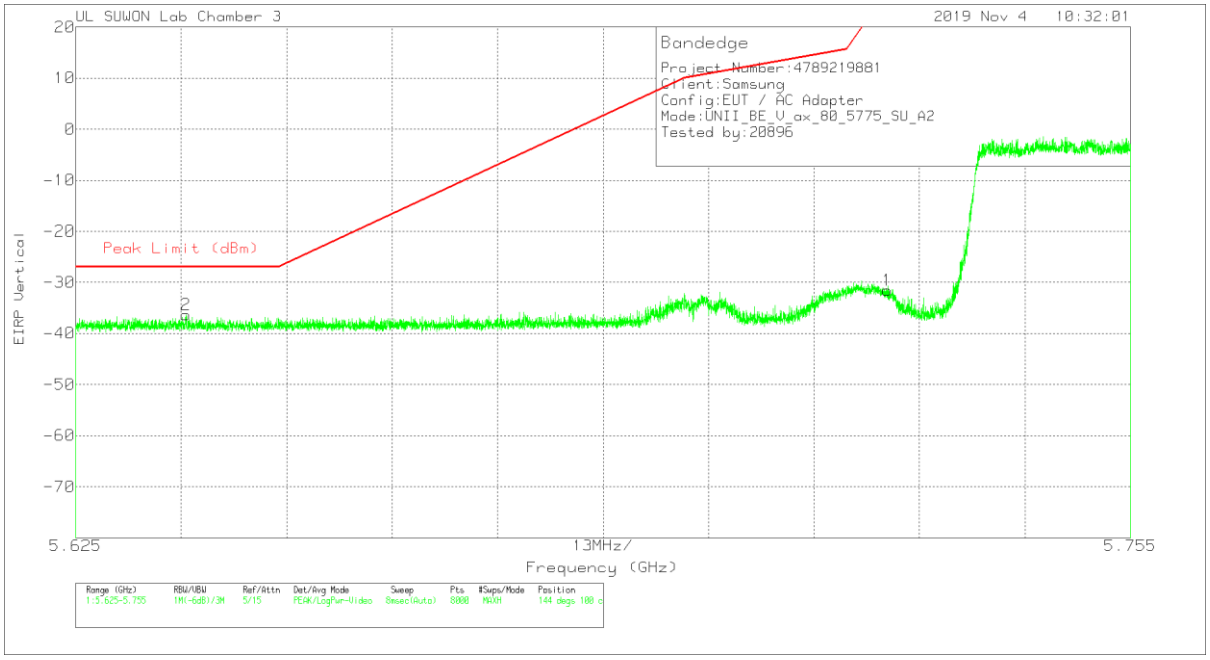
VERTICAL PEAK AND AVERAGE PLOT



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	-60.65	Pk	34.8	-17.5	11.8	0	-31.55	27	-58.55	144	100	V
2	5.63862	-65.05	Pk	34.7	-17.8	11.8	0	-36.35	-27	-9.35	144	100	V

Pk - Peak detector

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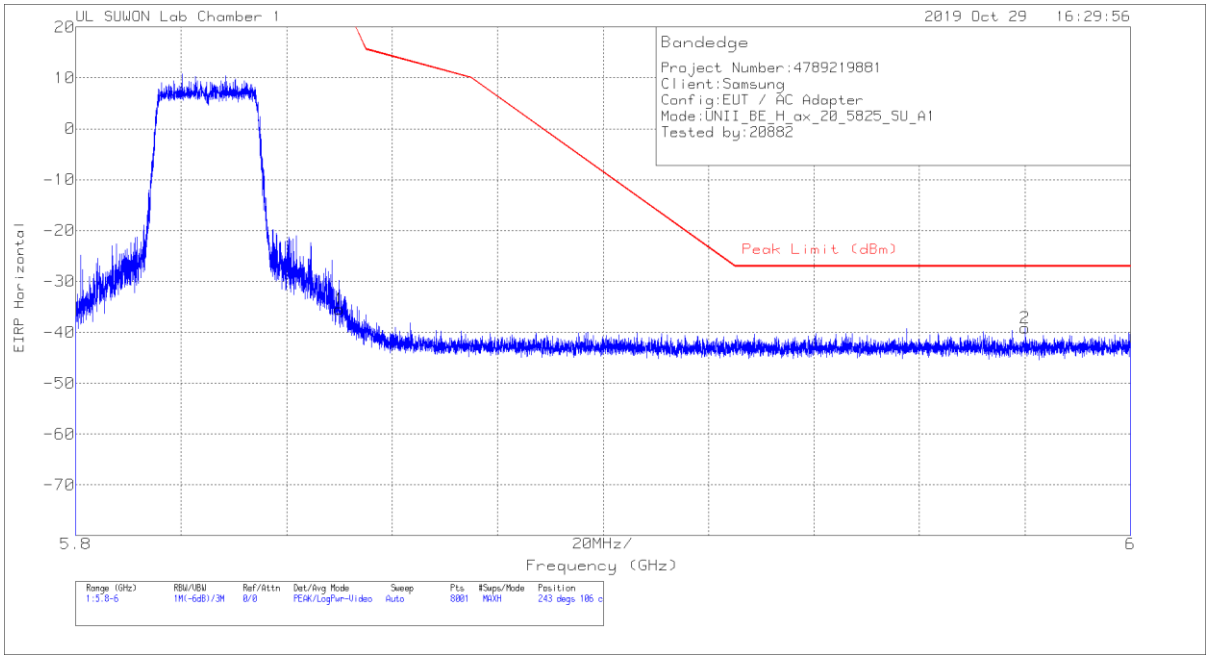
HIGH CHANNEL

HE20 SU mode (ANT_1)

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	-61.19	Pk	35	-21	11.8	0	-35.39	26.94	-62.33	243	106	H
2	5.98	-65.33	Pk	35.1	-20.7	11.8	0	-39.13	-27	-12.13	243	106	H

Pk - Peak detector

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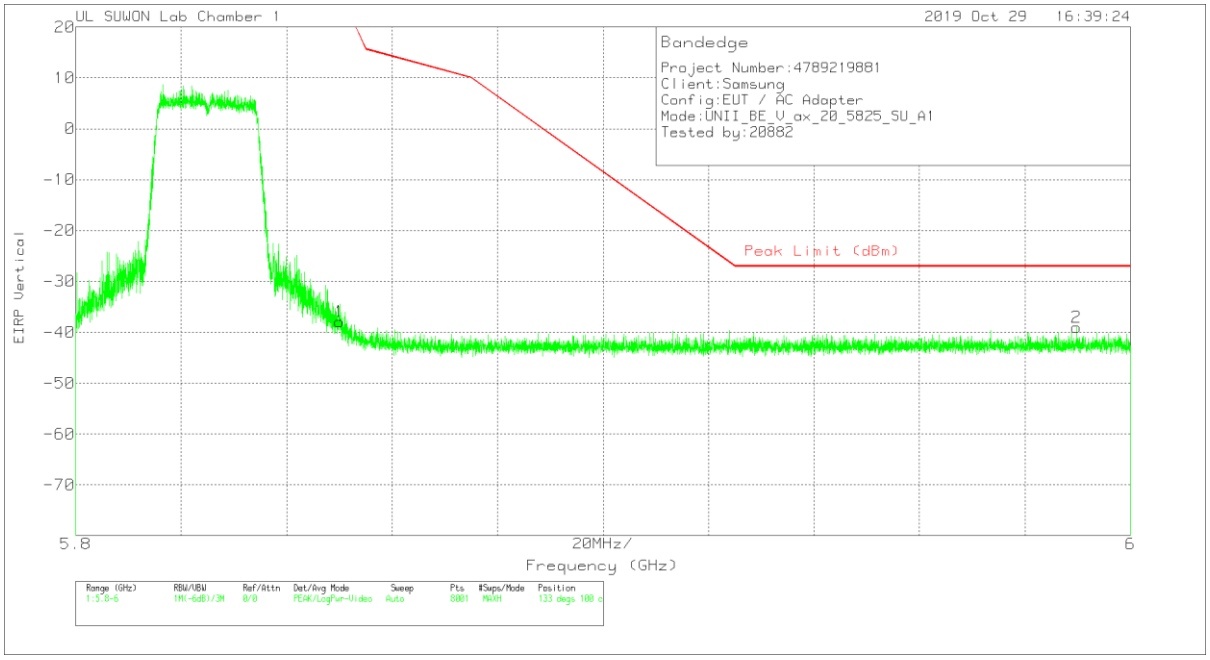
VERTICAL PEAK AND AVERAGE PLOT



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	-63.66	Pk	35	-21	11.8	0	-37.86	26.94	-64.8	133	100	V
2	5.9898	-65.26	Pk	35.1	-20.6	11.8	0	-38.96	-27	-11.96	133	100	V

Pk - Peak detector

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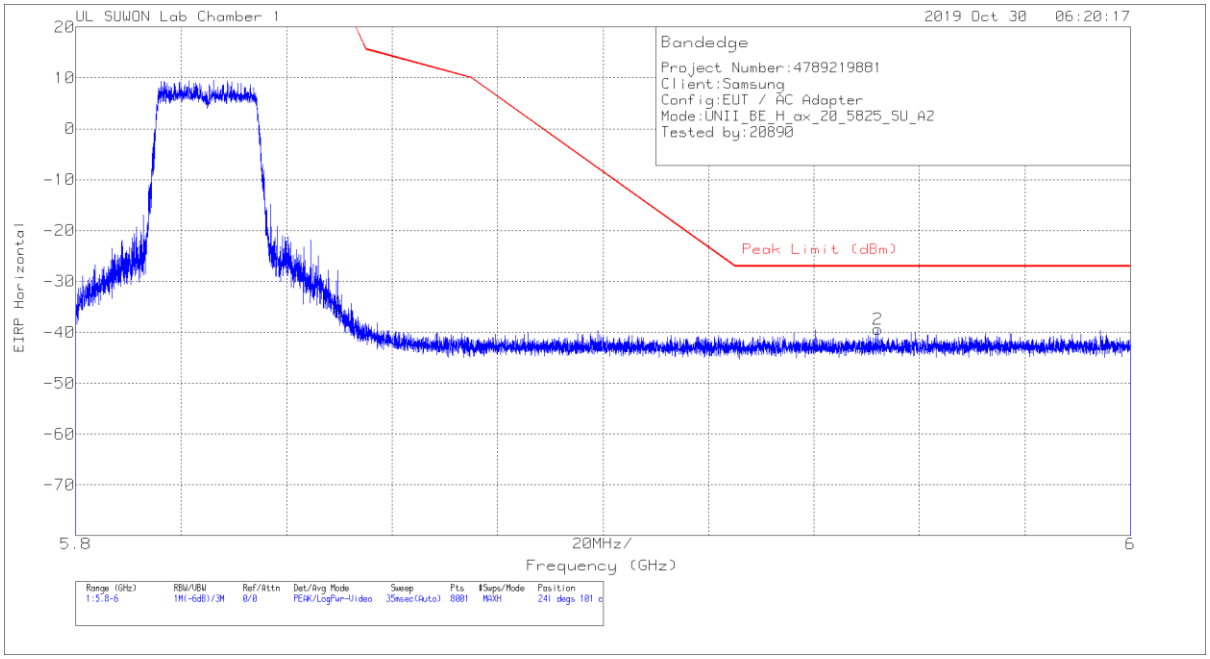
HE20 SU mode (ANT_2)

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	-61.86	Pk	35	-21	11.8	0	-36.06	26.94	-63	241	101	H
2	5.95205	-65.49	Pk	35.1	-20.8	11.8	0	-39.39	-27	-12.39	241	101	H

Pk - Peak detector

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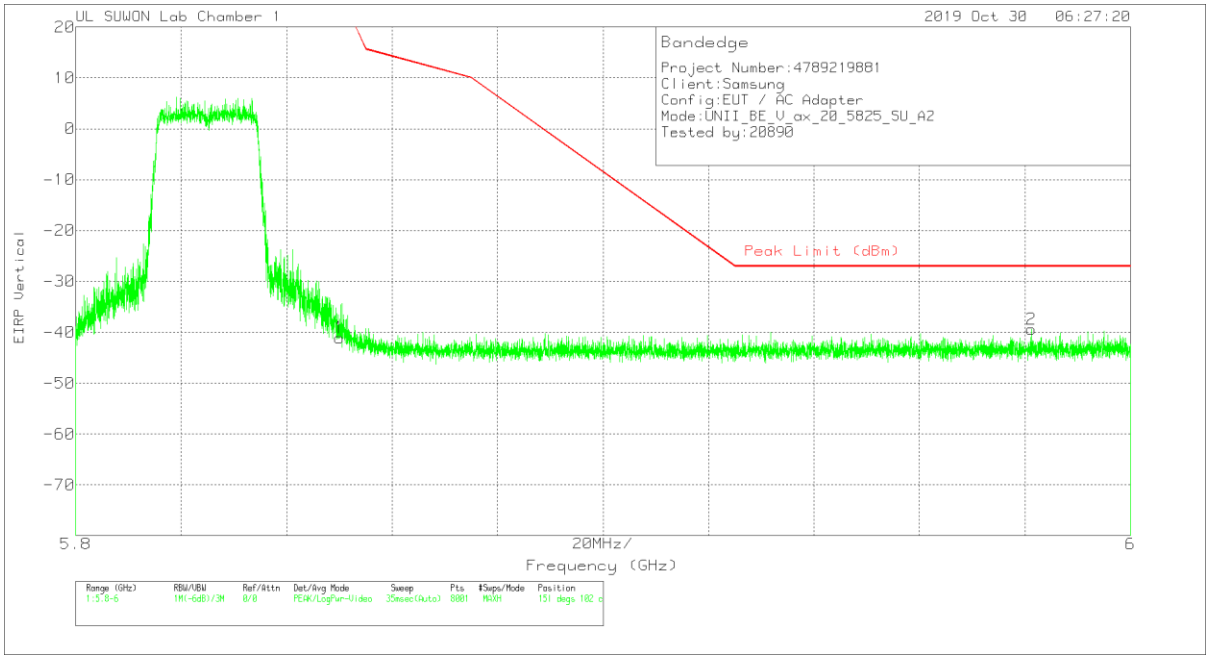
VERTICAL PEAK AND AVERAGE PLOT



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	-66.85	Pk	35	-21	11.8	0	-41.05	26.94	-67.99	151	102	V
2	5.98118	-65.73	Pk	35.1	-20.6	11.8	0	-39.43	-27	-12.43	151	102	V

Pk - Peak detector

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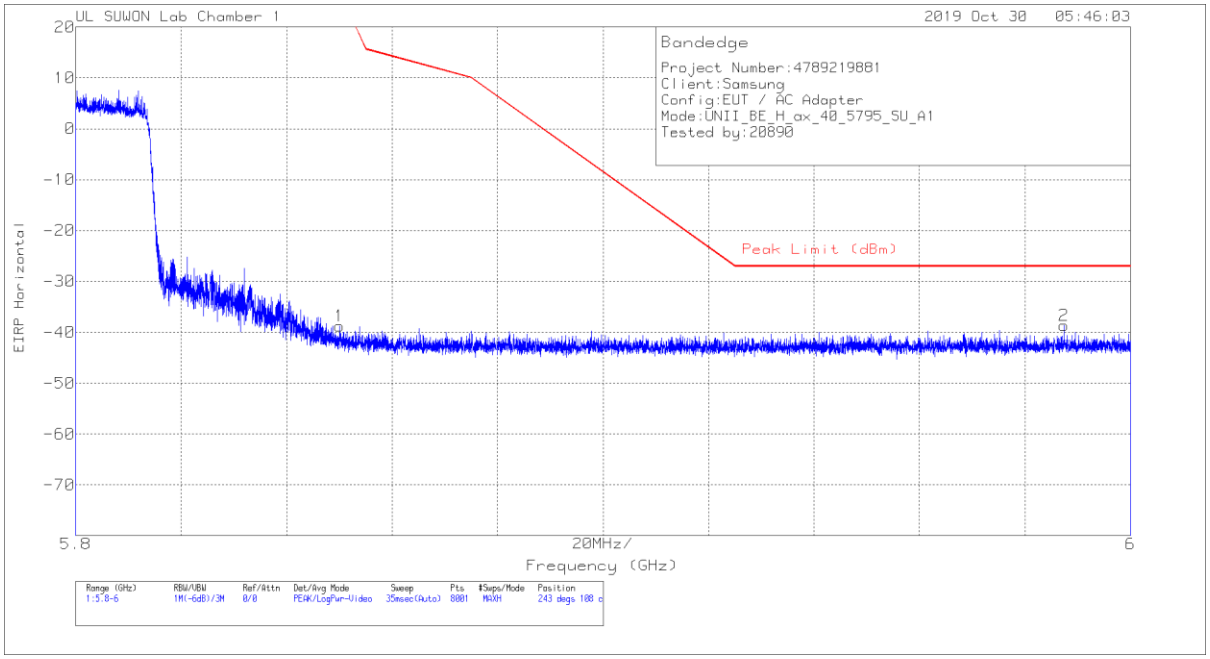
HE40 SU mode (ANT_1)

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	-64.58	Pk	35	-21	11.8	0	-38.78	26.94	-65.72	243	108	H
2	5.9874	-64.97	Pk	35.1	-20.6	11.8	0	-38.67	-27	-11.67	243	108	H

Pk - Peak detector

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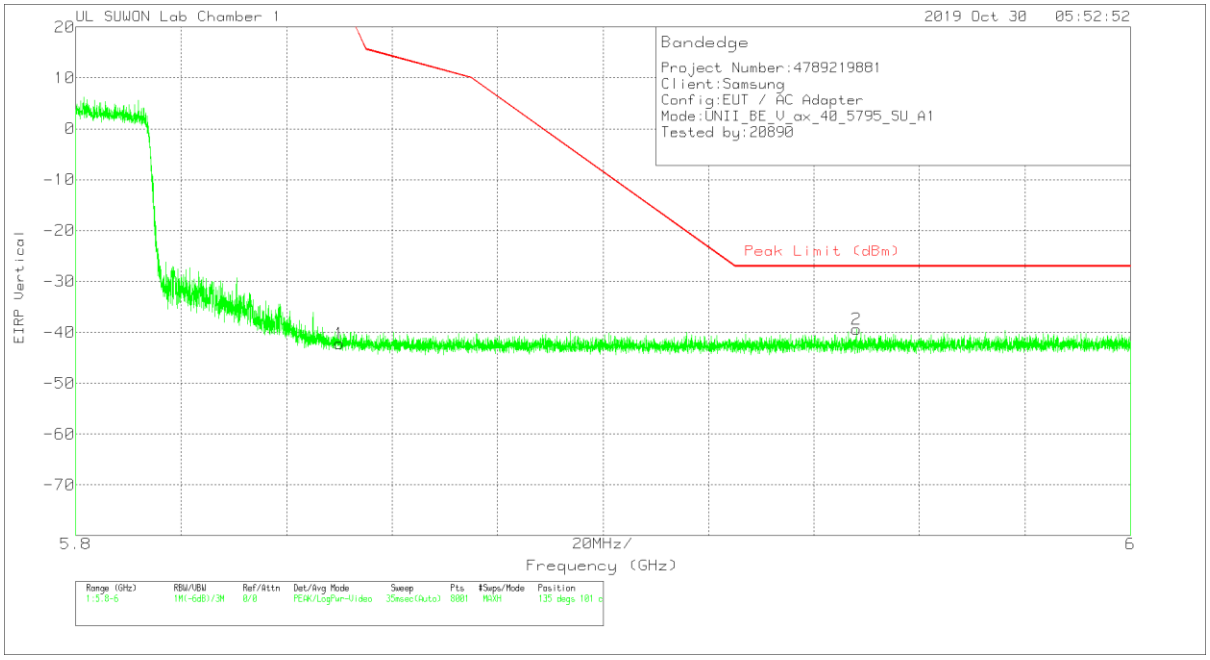
VERTICAL PEAK AND AVERAGE PLOT



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	-68.03	Pk	35	-21	11.8	0	-42.23	26.94	-69.17	135	101	V
2	5.94803	-65.61	Pk	35.1	-20.7	11.8	0	-39.41	-27	-12.41	135	101	V

Pk - Peak detector

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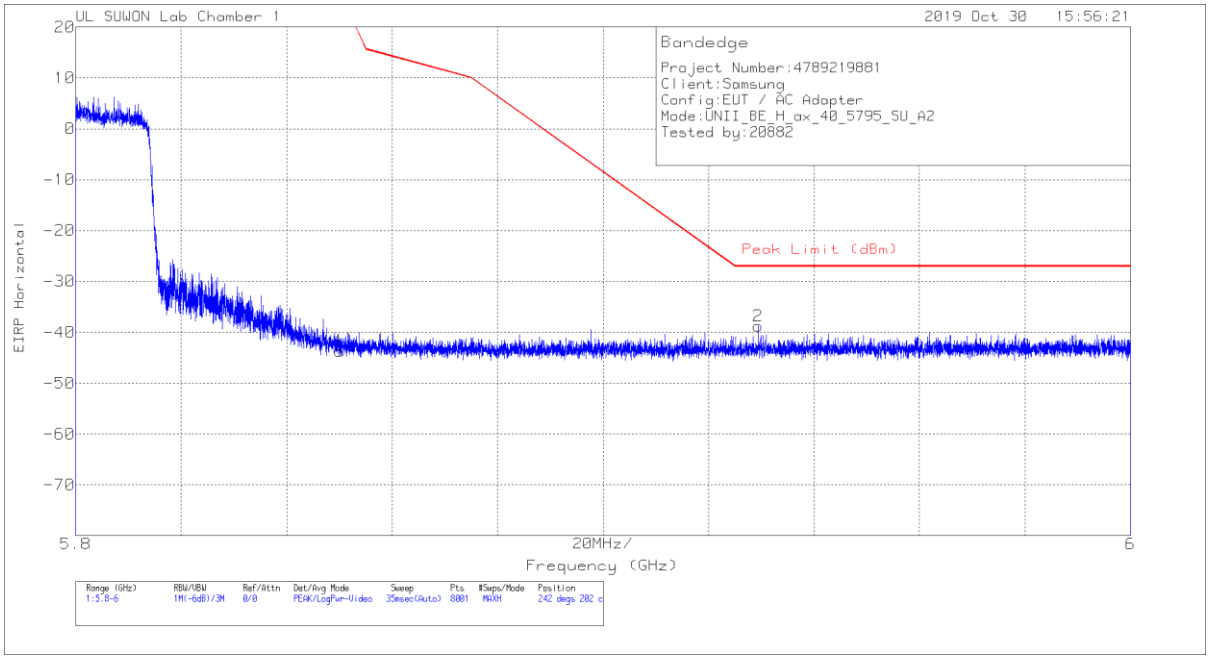
HE40 SU mode (ANT_2)

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	-69.5	Pk	35	-21	11.8	0	-43.7	26.94	-70.64	242	202	H
2	5.9294	-64.83	Pk	35.1	-20.8	11.8	0	-38.73	-27	-11.73	242	202	H

Pk - Peak detector

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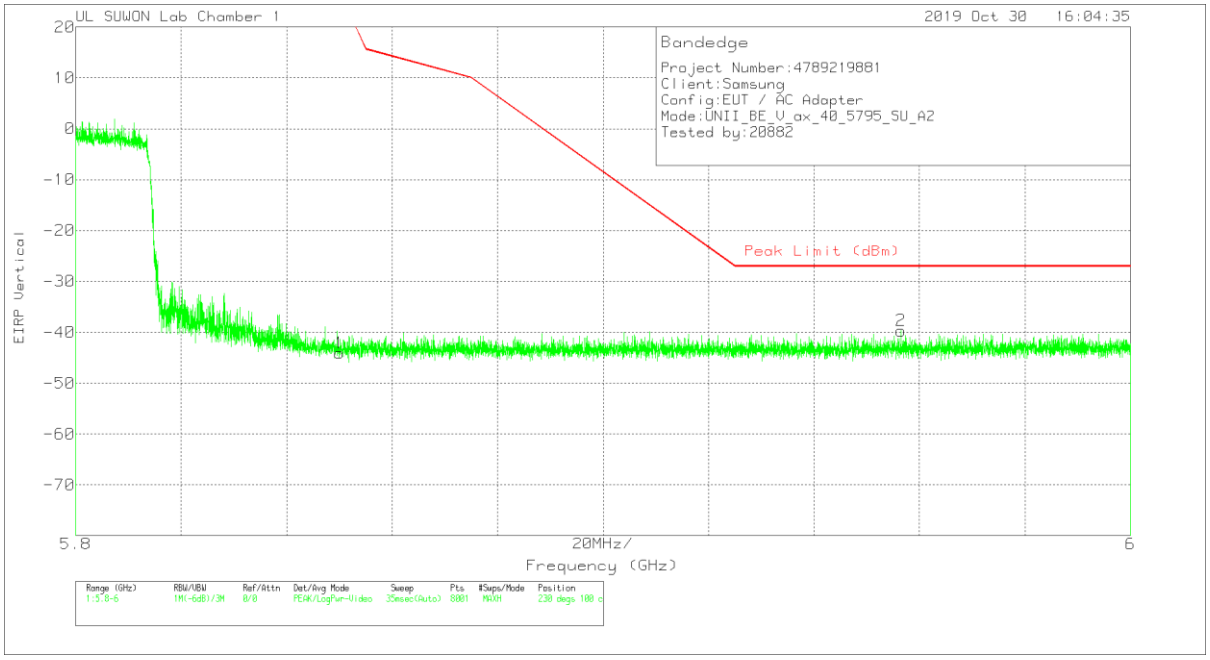
VERTICAL PEAK AND AVERAGE PLOT



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	-69.83	Pk	35	-21	11.8	0	-44.03	26.94	-70.97	230	100	V
2	5.9565	-65.79	Pk	35.1	-20.8	11.8	0	-39.69	-27	-12.69	230	100	V

Pk - Peak detector

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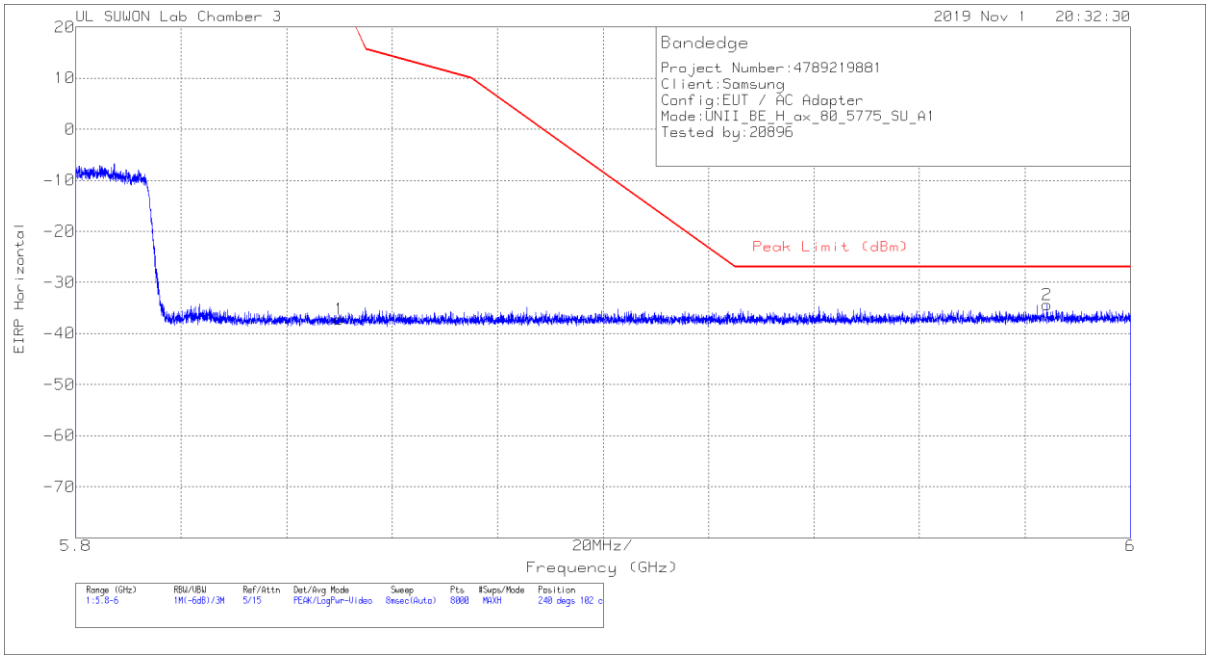
HE80 SU mode (ANT_1)

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	-66.75	Pk	35	-17.3	11.8	0	-37.25	26.99	-64.24	240	102	H
2	5.98425	-64.1	Pk	35.1	-17.2	11.8	0	-34.4	-27	-7.4	240	102	H

Pk - Peak detector

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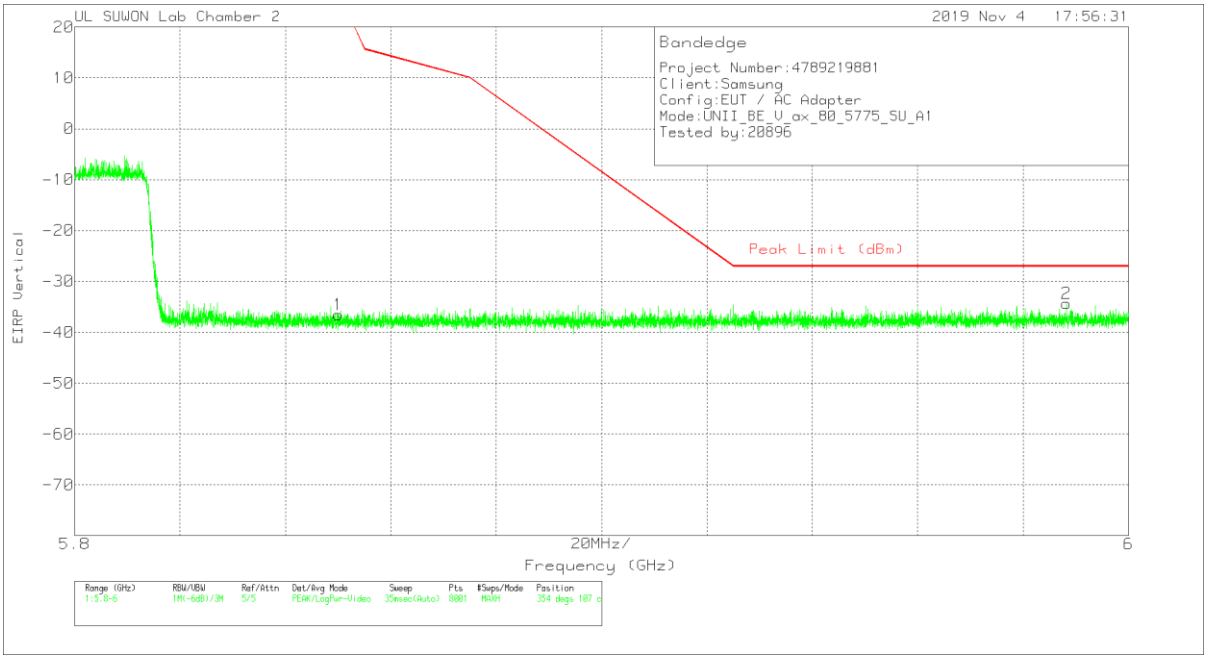
VERTICAL PEAK AND AVERAGE PLOT



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	-65.59	Pk	34.5	-17.3	11.8	0	-36.59	26.94	-63.53	354	107	V
2	5.9882	-63.68	Pk	34.8	-17.2	11.8	0	-34.28	-27	-7.28	354	107	V

Pk - Peak detector

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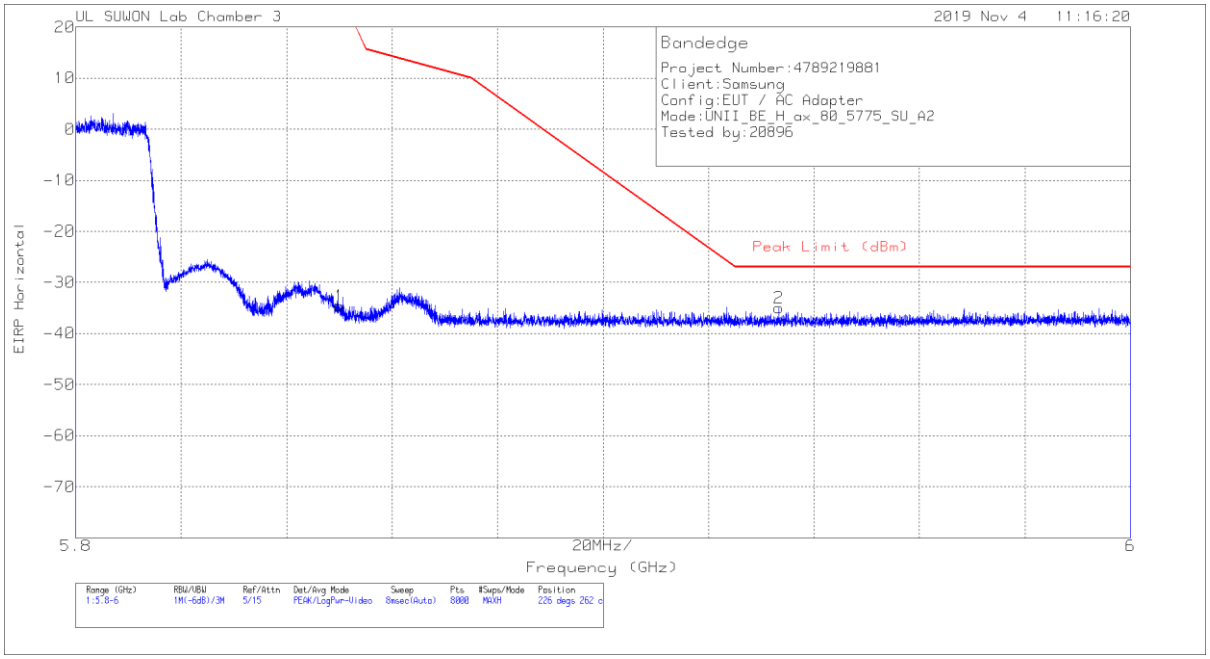
HE80 SU mode (ANT_2)

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	-64.15	Pk	35	-17.3	11.8	0	-34.65	26.99	-61.64	226	262	H
2	5.93332	-64.68	Pk	35.1	-17.2	11.8	0	-34.98	-27	-7.98	226	262	H

Pk - Peak detector

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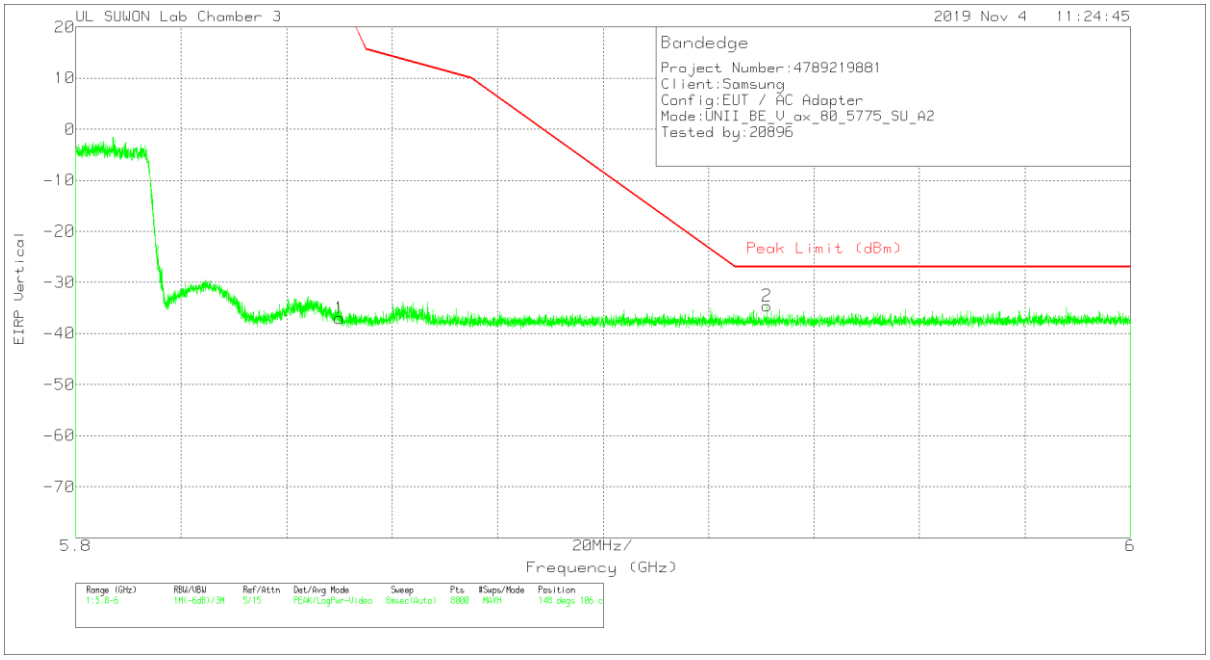
VERTICAL PEAK AND AVERAGE PLOT



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	-66.51	Pk	35	-17.3	11.8	0	-37.01	26.99	-64	148	106	V
2	5.93109	-64.16	Pk	35.1	-17.3	11.8	0	-34.56	-27	-7.56	148	106	V

Pk - Peak detector

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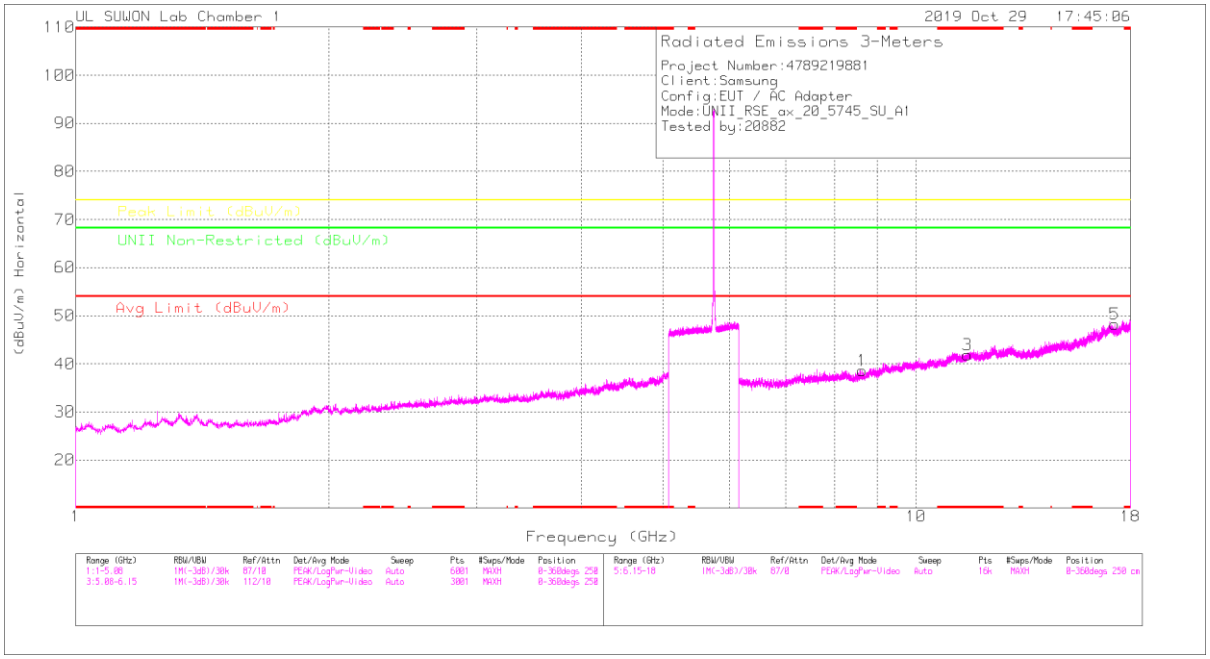
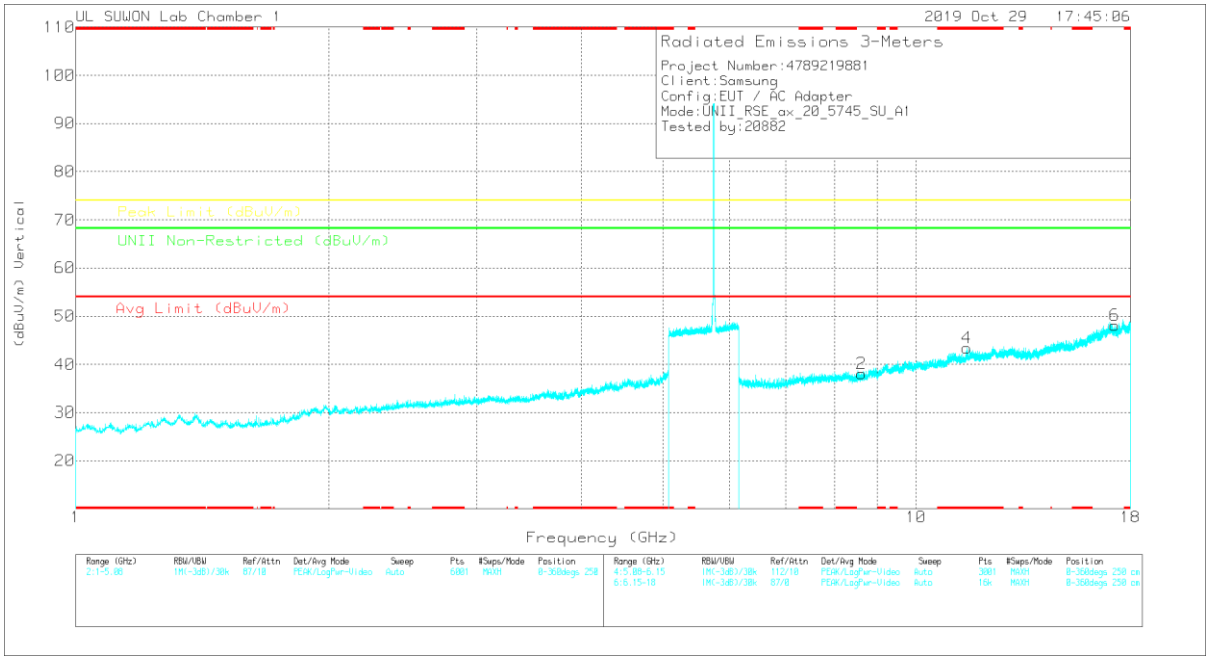
11.1.8. HARMONICS AND SPURIOUS EMISSIONS_5.8GHz BAND

HE20 SU mode (ANT_1)

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



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

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LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.62427	27.16	PK	36.3	-24.9	0	38.56	-	-	-	-	68.2	-29.64	0-360	250	H
3	* 11.50957	25.77	PK	38.5	-22.4	0	41.87	-	-	74	-32.13	-	-	0-360	149	H
5	17.24387	24.5	PK	41.3	-17.5	0	48.3	-	-	-	-	68.2	-19.9	0-360	149	H
2	8.62057	26.65	PK	36.3	-24.9	0	38.05	-	-	-	-	68.2	-30.15	0-360	150	V
4	* 11.49698	27.28	PK	38.5	-22.4	0	43.38	-	-	74	-30.62	-	-	0-360	250	V
6	17.23054	24.34	PK	41.3	-17.5	0	48.14	-	-	-	-	68.2	-20.06	0-360	250	V

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.62506	36.6	PK-U	36.3	-24.8	0	48.1	-	-	-	-	68.2	-20.1	0	100	H
8.62239	36.66	PK-U	36.3	-24.9	0	48.06	-	-	-	-	68.2	-20.14	0	100	V
* 11.50992	36.23	PK-U	38.5	-22.4	0	52.33	-	-	74	-21.67	-	-	0	100	H
* 11.50859	35.73	PK-U	38.5	-22.4	0	51.83	-	-	74	-22.17	-	-	0	100	V
17.24565	33.96	PK-U	41.3	-17.5	0	57.76	-	-	-	-	68.2	-10.44	0	100	H
17.24527	34.13	PK-U	41.3	-17.5	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

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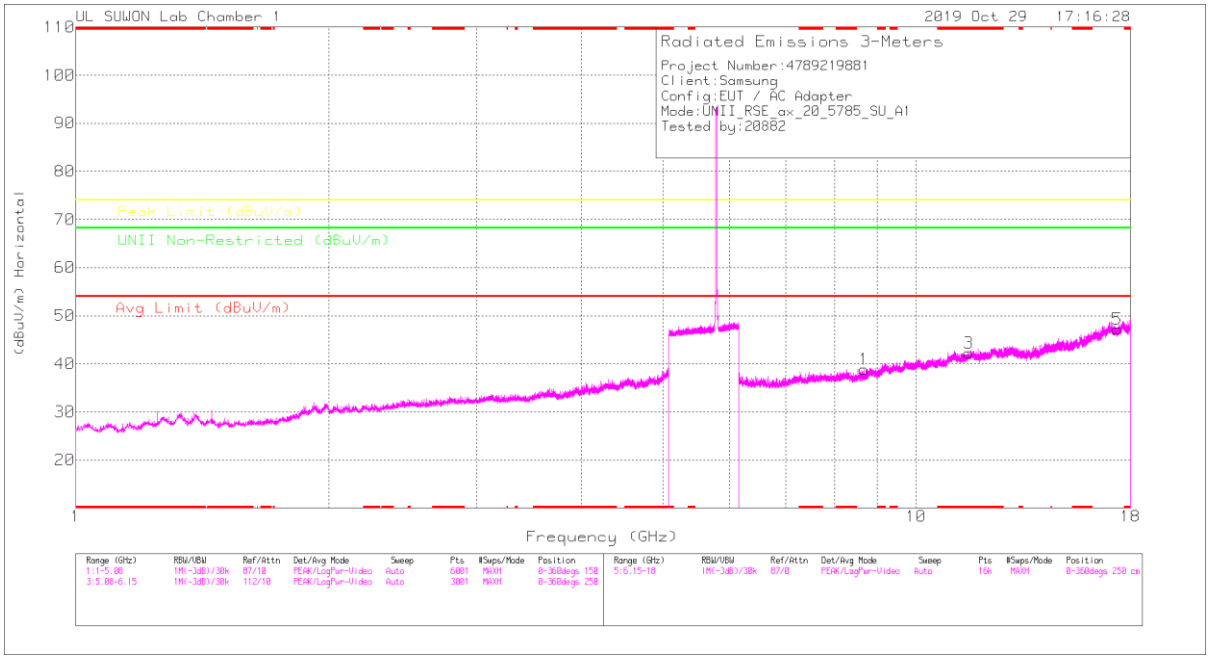
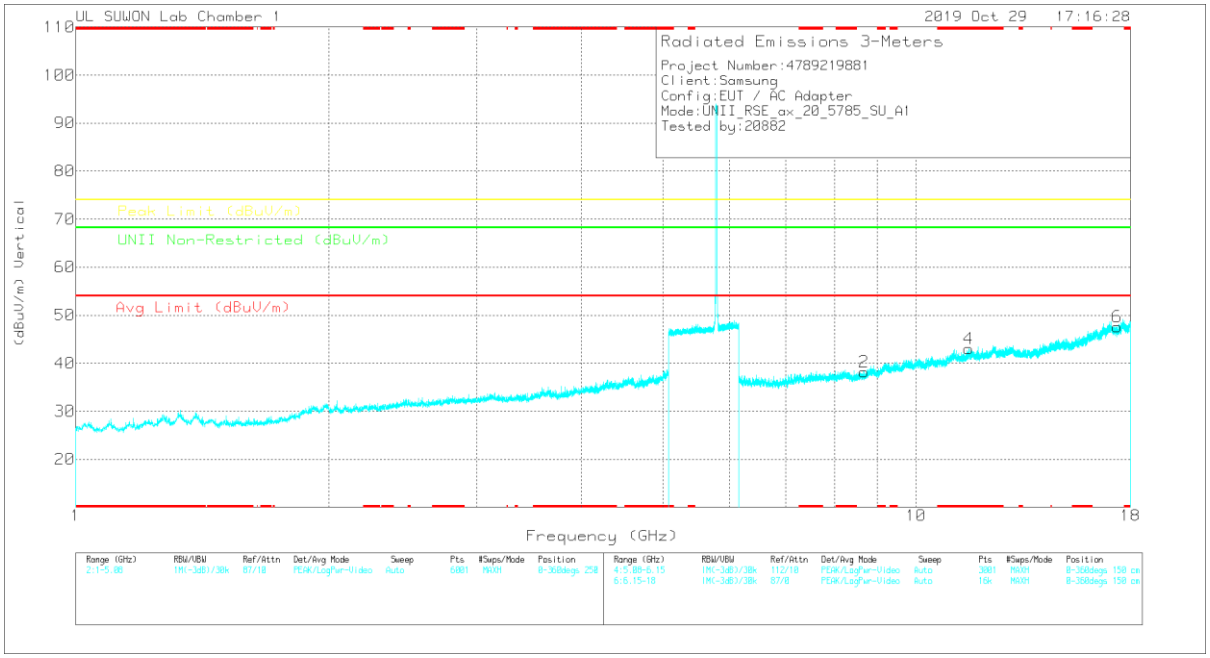
MID CHANNEL HORIZONTAL



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.

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MID CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.67463	27.96	PK	36.4	-25.5	0	38.86	-	-	-	-	68.2	-29.34	0-360	250	H
3	* 11.56363	26.01	PK	38.6	-22.4	0	42.21	-	-	74	-31.79	-	-	0-360	150	H
5	17.3594	23.65	PK	41.2	-17.7	0	47.15	-	-	-	-	68.2	-21.05	0-360	150	H
2	8.67834	27.3	PK	36.4	-25.5	0	38.2	-	-	-	-	68.2	-30	0-360	150	V
4	* 11.56215	26.82	PK	38.6	-22.4	0	43.02	-	-	74	-30.98	-	-	0-360	150	V
6	17.35052	24.21	PK	41.2	-17.8	0	47.61	-	-	-	-	68.2	-20.59	0-360	250	V

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.67662	37.33	PK-U	36.4	-25.5	0	48.23	-	-	-	-	68.2	-19.97	0	100	H
8.67613	37.38	PK-U	36.4	-25.5	0	48.28	-	-	-	-	68.2	-19.92	0	100	V
* 11.56411	35.91	PK-U	38.6	-22.4	0	52.11	-	-	74	-21.89	-	-	0	100	H
* 11.56302	35.51	PK-U	38.6	-22.4	0	51.71	-	-	74	-22.29	-	-	0	100	V
17.35937	34.39	PK-U	41.2	-17.7	0	57.89	-	-	-	-	68.2	-10.31	0	100	H
17.35799	34.23	PK-U	41.2	-17.8	0	57.63	-	-	-	-	68.2	-10.57	0	100	V

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

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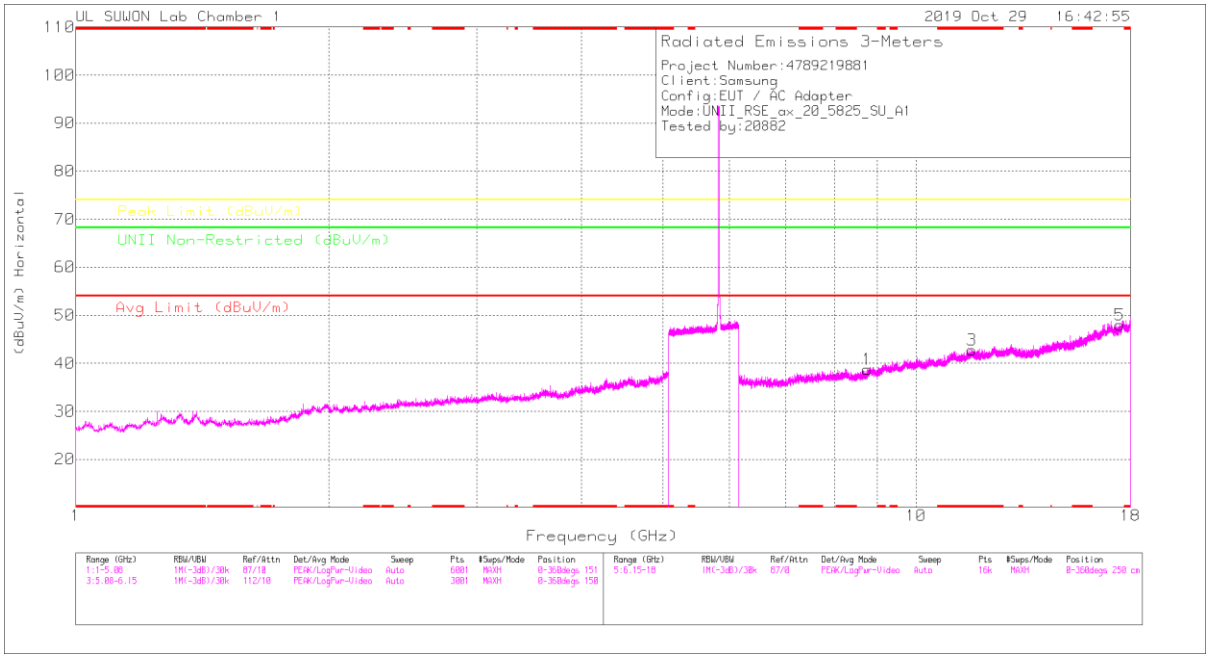
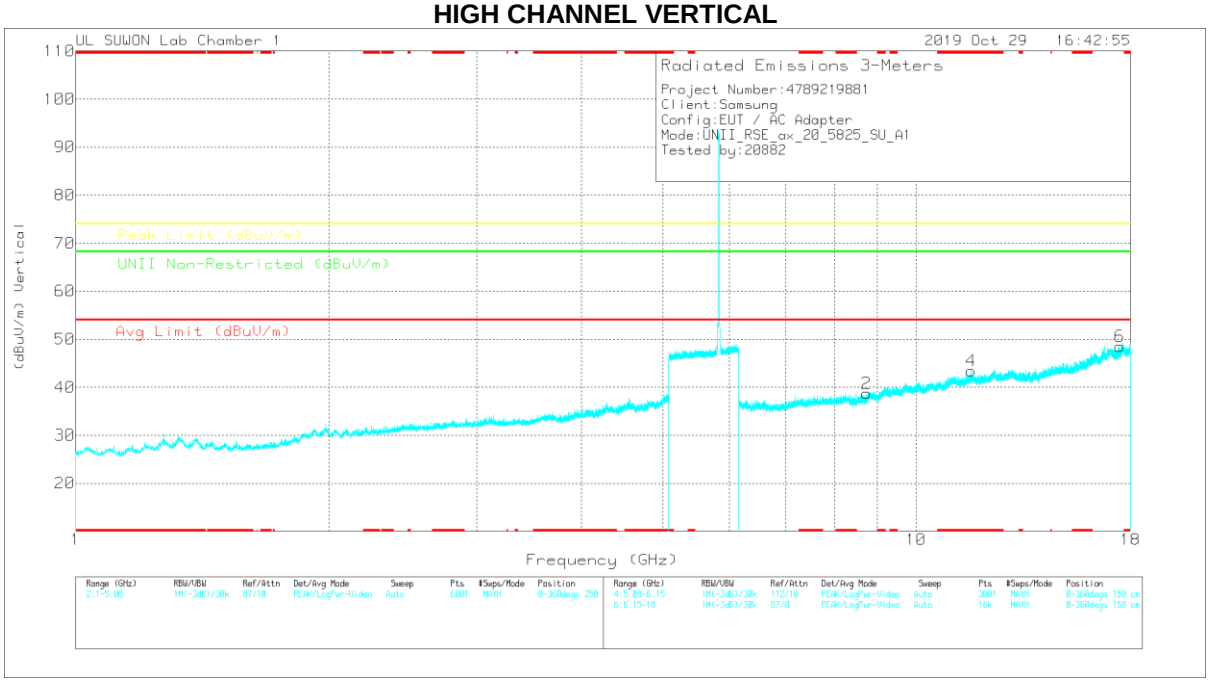
HIGH CHANNEL HORIZONTAL



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.

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HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.75314	27.7	PK	36.4	-25.4	0	38.7	-	-	-	-	68.2	-29.5	0-360	250	H
3	* 11.66361	25.77	PK	38.7	-21.7	0	42.77	-	-	74	-31.23	-	-	0-360	250	H
5	17.49049	24.35	PK	41.2	-17.6	0	47.95	-	-	-	-	68.2	-20.25	0-360	250	H
2	8.73092	28.06	PK	36.4	-25.7	0	38.76	-	-	-	-	68.2	-29.44	0-360	250	V
4	* 11.64362	26.54	PK	38.7	-21.8	0	43.44	-	-	74	-30.56	-	-	0-360	150	V
6	17.48752	25.06	PK	41.2	-17.7	0	48.56	-	-	-	-	68.2	-19.64	0-360	250	V

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.75462	37.45	PK-U	36.4	-25.4	0	48.45	-	-	-	-	68.2	-19.75	0	100	H
8.75478	37.27	PK-U	36.4	-25.4	0	48.27	-	-	-	-	68.2	-19.93	0	100	V
* 11.66371	35.61	PK-U	38.7	-21.7	0	52.61	-	-	74	-21.39	-	-	0	100	H
* 11.66393	35.6	PK-U	38.7	-21.7	0	52.6	-	-	74	-21.4	-	-	0	100	V
17.49167	34.07	PK-U	41.2	-17.6	0	57.67	-	-	-	-	68.2	-10.53	0	100	H
17.49166	34.08	PK-U	41.2	-17.6	0	57.68	-	-	-	-	68.2	-10.52	0	100	V

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

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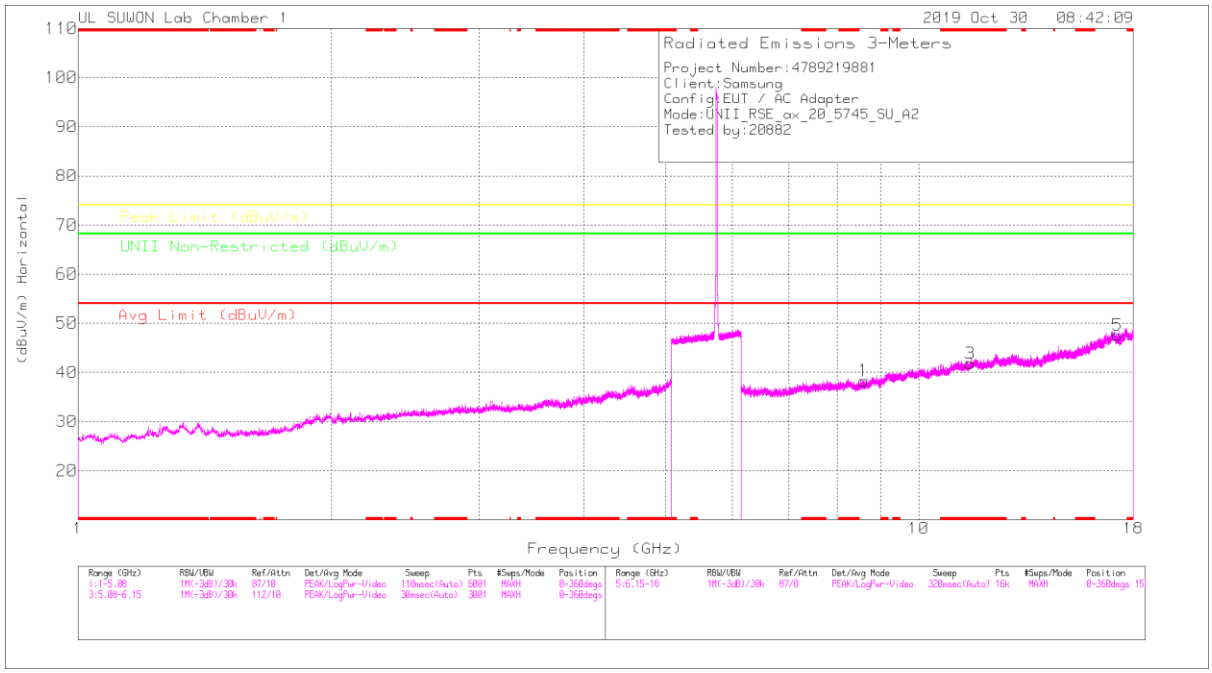
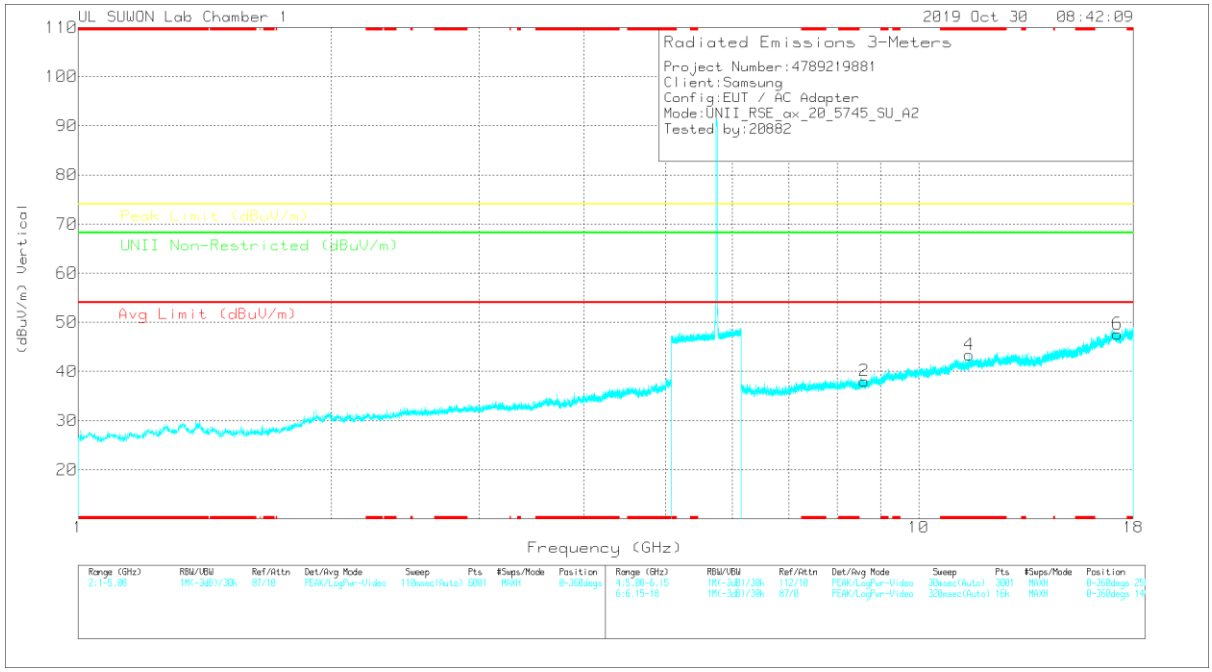
HE20 SU mode (ANT_2)

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



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

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LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.6065	26.68	PK	36.3	-24.7	0	38.28	-	-	-	-	68.2	-29.92	0-360	250	H
3	* 11.51105	25.71	PK	38.5	-22.4	0	41.81	-	-	74	-32.19	-	-	0-360	150	H
5	17.24017	23.88	PK	41.3	-17.6	0	47.58	-	-	-	-	68.2	-20.62	0-360	150	H
2	8.61835	26.65	Pk	36.3	-24.9	0	38.05	-	-	-	-	68.2	-30.15	0-360	250	V
4	* 11.48217	27.11	PK	38.5	-22.2	0	43.41	-	-	74	-30.59	-	-	0-360	250	V
6	17.23276	23.93	PK	41.3	-17.6	0	47.63	-	-	-	-	68.2	-20.57	0-360	250	V

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.60577	36.75	PK-U	36.3	-24.7	0	48.35	-	-	-	-	68.2	-19.85	0	100	H
8.60462	37.4	PK-U	36.3	-24.6	0	49.1	-	-	-	-	68.2	-19.1	0	100	V
* 11.50999	36.05	PK-U	38.5	-22.4	0	52.15	-	-	74	-21.85	-	-	0	100	H
* 11.51006	36.25	PK-U	38.5	-22.4	0	52.35	-	-	74	-21.65	-	-	0	100	V
17.23928	33.94	PK-U	41.3	-17.6	0	57.64	-	-	-	-	68.2	-10.56	0	100	H
17.23985	34.11	PK-U	41.3	-17.6	0	57.81	-	-	-	-	68.2	-10.39	0	100	V

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

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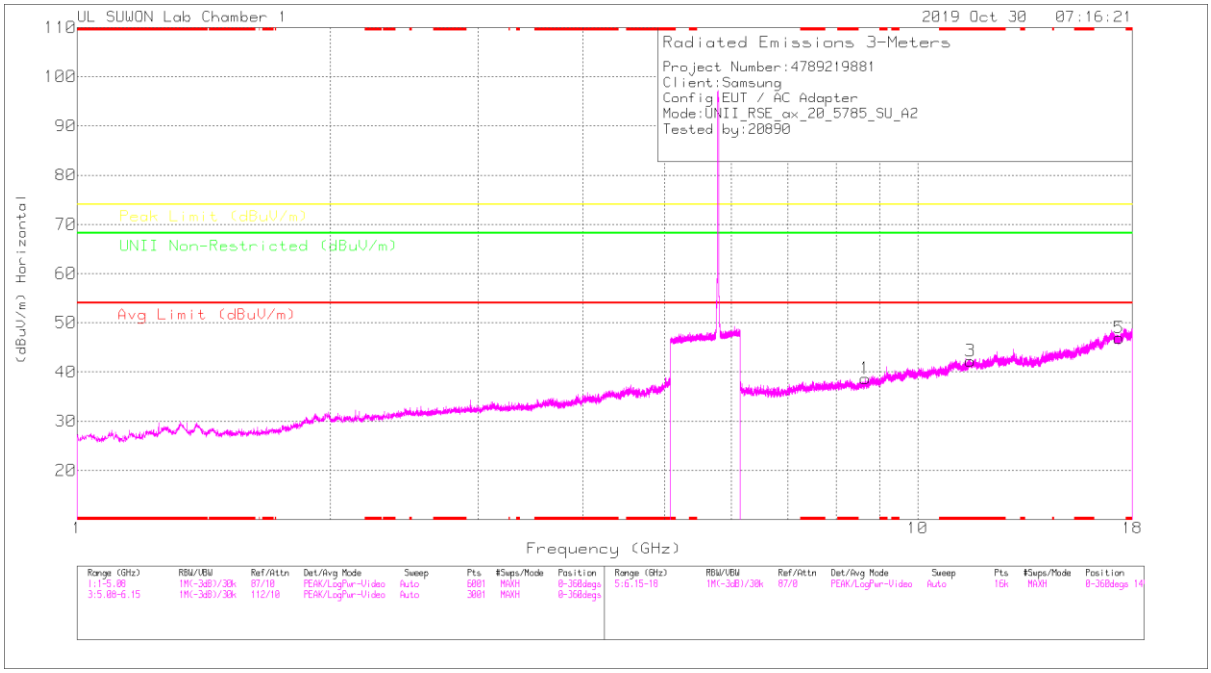
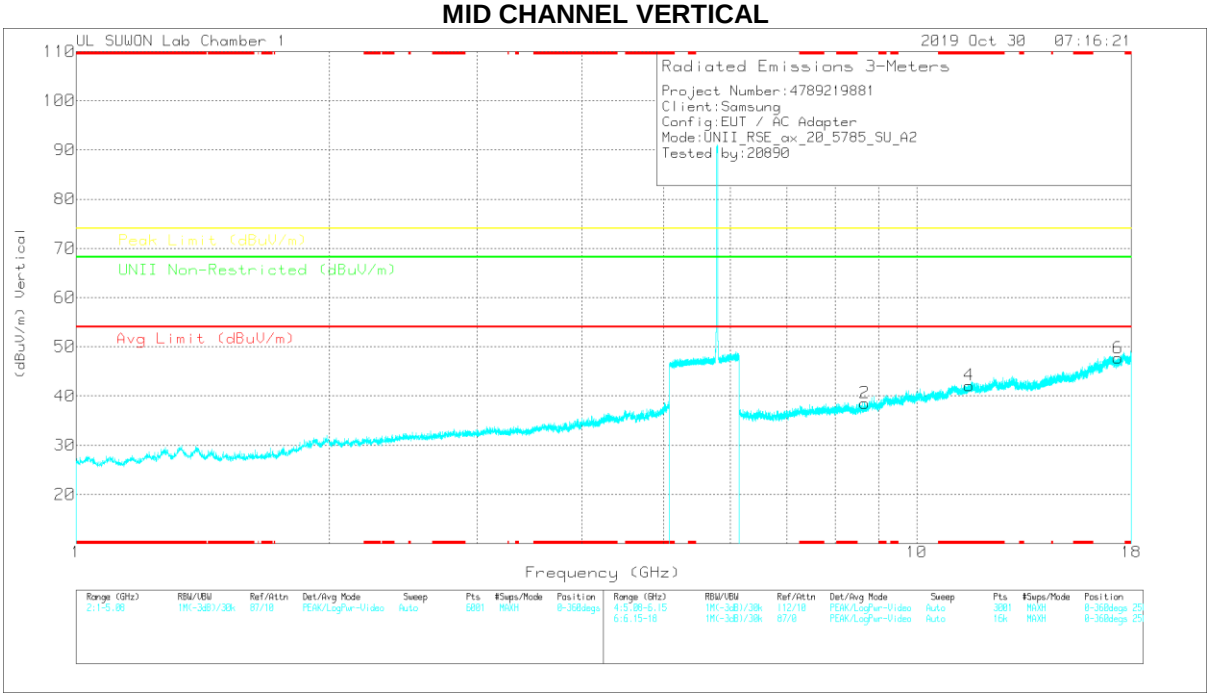
MID CHANNEL HORIZONTAL



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.

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MID CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.66427	27.35	PK	36.4	-25.1	0	38.65	-	-	-	-	68.2	-29.55	0-360	149	H
3	* 11.5503	26.05	PK	38.6	-22.4	0	42.25	-	-	74	-31.75	-	-	0-360	250	H
5	17.36459	23.4	PK	41.2	-17.7	0	46.9	-	-	-	-	68.2	-21.3	0-360	149	H
2	8.67093	27.46	PK	36.4	-25.3	0	38.56	-	-	-	-	68.2	-29.64	0-360	149	V
4	* 11.54734	25.95	PK	38.5	-22.3	0	42.15	-	-	74	-31.85	-	-	0-360	250	V
6	17.3483	24.31	PK	41.2	-17.8	0	47.71	-	-	-	-	68.2	-20.49	0-360	250	V

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.66558	37.51	PK-U	36.4	-25.1	0	48.81	-	-	-	-	68.2	-19.39	0	100	H
8.66235	37.25	PK-U	36.4	-25.1	0	48.55	-	-	-	-	68.2	-19.65	0	100	V
* 11.55219	35.85	PK-U	38.6	-22.3	0	52.15	-	-	74	-21.85	-	-	0	100	H
* 11.54845	35.72	PK-U	38.5	-22.3	0	51.92	-	-	74	-22.08	-	-	0	100	V
17.36547	33.9	PK-U	41.2	-17.7	0	57.4	-	-	-	-	68.2	-10.8	0	100	H
17.3664	34.55	PK-U	41.2	-17.7	0	58.05	-	-	-	-	68.2	-10.15	0	100	V

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

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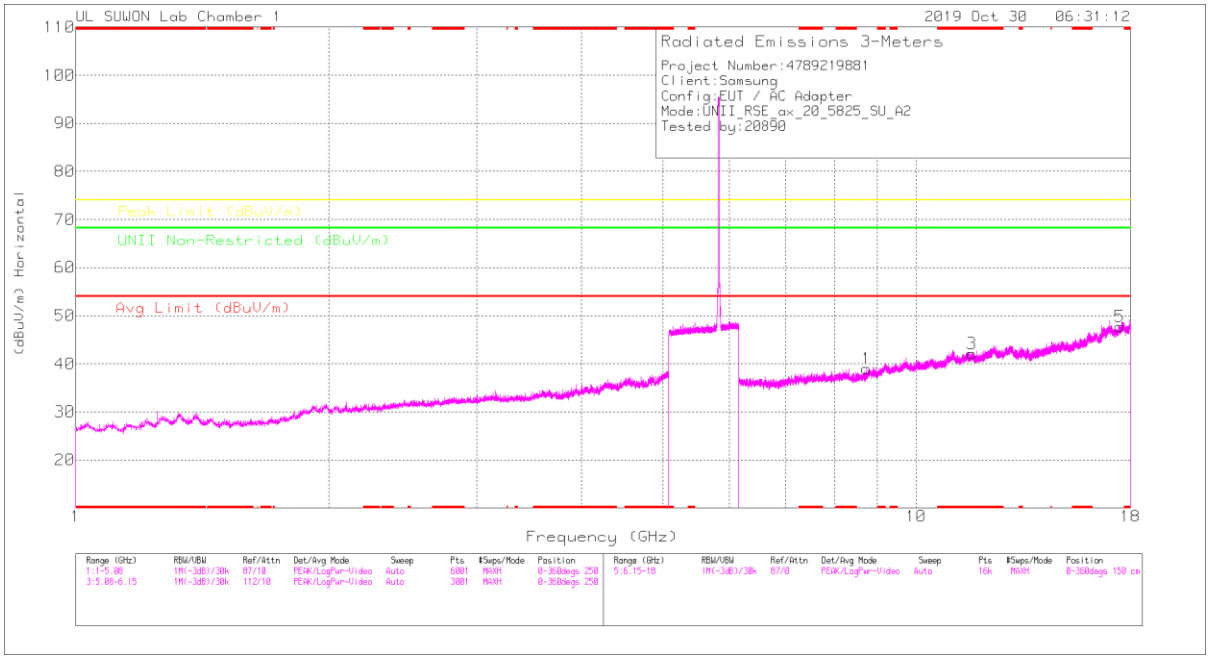
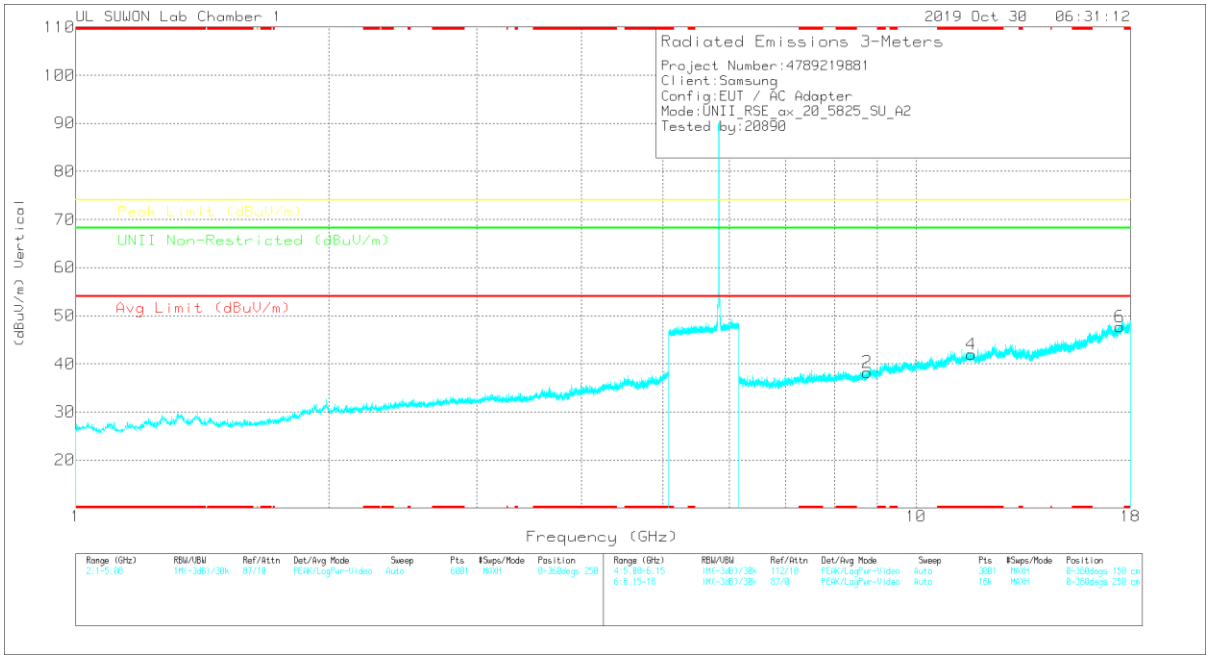
HIGH CHANNEL HORIZONTAL



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.

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HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.73684	28.25	PK	36.4	-25.7	0	38.95	-	-	-	-	68.2	-29.25	0-360	150	H
3	* 11.66139	25.18	PK	38.7	-21.8	0	42.08	-	-	74	-31.92	-	-	0-360	250	H
5	17.46679	24.11	PK	41.2	-17.6	0	47.71	-	-	-	-	68.2	-20.49	0-360	150	H
2	8.74203	27.57	PK	36.4	-25.7	0	38.27	-	-	-	-	68.2	-29.93	0-360	250	V
4	* 11.64065	25.16	PK	38.7	-21.9	0	41.96	-	-	74	-32.04	-	-	0-360	150	V
6	17.47642	24.17	PK	41.2	-17.6	0	47.77	-	-	-	-	68.2	-20.43	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.73729	37.61	PK-U	36.4	-25.7	0	48.31	-	-	-	-	68.2	-19.89	0	100	H
8.73648	37.32	PK-U	36.4	-25.7	0	48.02	-	-	-	-	68.2	-20.18	0	100	V
* 11.66295	35.88	PK-U	38.7	-21.7	0	52.88	-	-	74	-21.12	-	-	0	100	H
* 11.66311	35.47	PK-U	38.7	-21.7	0	52.47	-	-	74	-21.53	-	-	0	100	V
17.46744	34.7	PK-U	41.2	-17.6	0	58.3	-	-	-	-	68.2	-9.9	0	100	H
17.4665	34.15	PK-U	41.2	-17.6	0	57.75	-	-	-	-	68.2	-10.45	0	100	V

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

PK-U - U-NII: Maximum Peak

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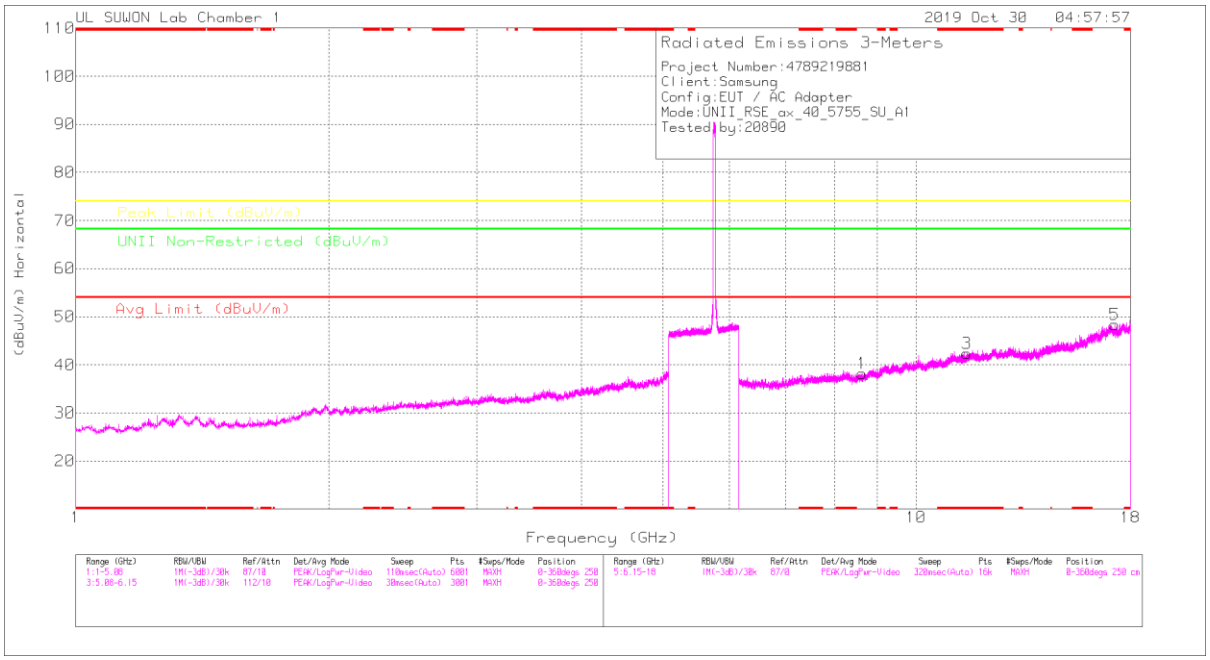
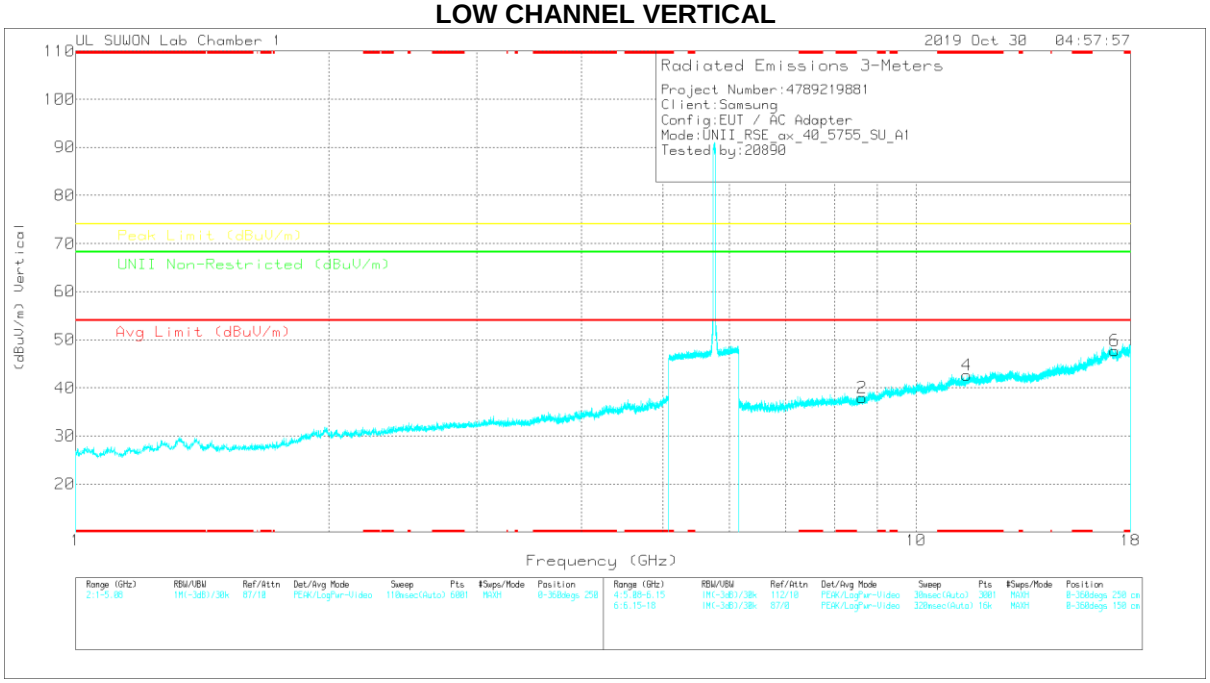
HE40 SU mode (ANT_1)

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



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

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LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.63094	26.78	PK	36.3	-24.9	0	38.18	-	-	-	-	68.2	-30.02	0-360	250	H
3	* 11.50365	26.26	PK	38.5	-22.4	0	42.36	-	-	74	-31.64	-	-	0-360	250	H
5	17.2498	24.61	PK	41.3	-17.5	0	48.41	-	-	-	-	68.2	-19.79	0-360	250	H
2	8.63168	26.56	Pk	36.3	-24.9	0	37.96	-	-	-	-	68.2	-30.24	0-360	250	V
4	* 11.49698	26.52	PK	38.5	-22.4	0	42.62	-	-	74	-31.38	-	-	0-360	250	V
6	17.25202	23.8	PK	41.3	-17.4	0	47.7	-	-	-	-	68.2	-20.5	0-360	150	V

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.62985	37.08	PK-U	36.3	-24.9	0	48.48	-	-	-	-	68.2	-19.72	0	100	H
8.63003	36.81	PK-U	36.3	-24.9	0	48.21	-	-	-	-	68.2	-19.99	0	100	V
* 11.50429	36.26	PK-U	38.5	-22.4	0	52.36	-	-	74	-21.64	-	-	0	100	H
* 11.50449	35.83	PK-U	38.5	-22.4	0	51.93	-	-	74	-22.07	-	-	0	100	V
17.25058	34.05	PK-U	41.3	-17.5	0	57.85	-	-	-	-	68.2	-10.35	0	100	H
17.2506	34.62	PK-U	41.3	-17.5	0	58.42	-	-	-	-	68.2	-9.78	0	100	V

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

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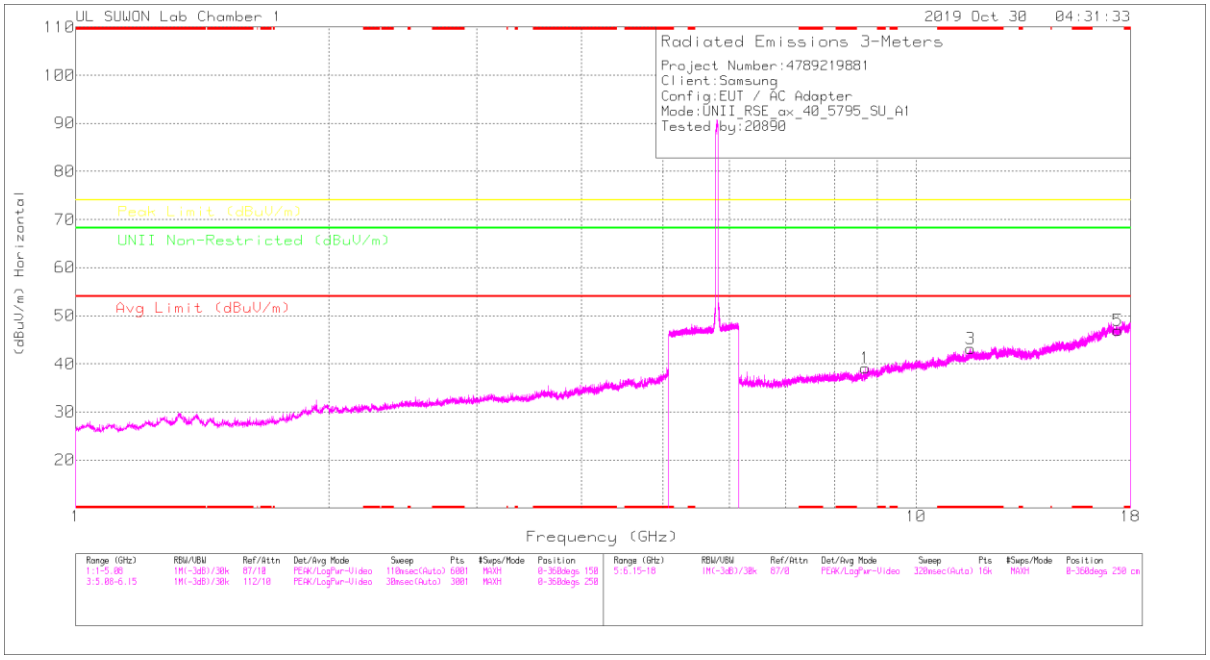
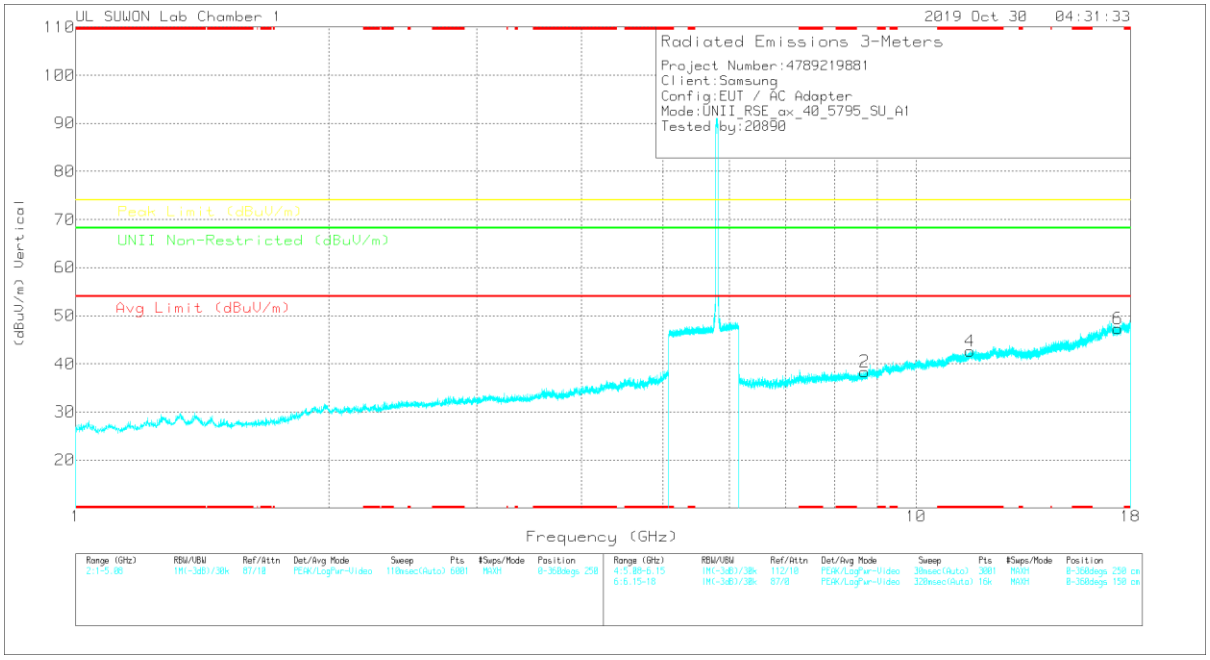
HIGH CHANNEL HORIZONTAL



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.

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HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.70055	28.37	PK	36.4	-25.7	0	39.07	-	-	-	-	68.2	-29.13	0-360	250	H
3	* 11.60659	26.58	PK	38.6	-22	0	43.18	-	-	74	-30.82	-	-	0-360	250	H
5	17.40532	23.54	PK	41.2	-17.8	0	46.94	-	-	-	-	68.2	-21.26	0-360	150	H
2	8.6887	27.6	PK	36.4	-25.6	0	38.4	-	-	-	-	68.2	-29.8	0-360	250	V
4	* 11.58807	26.21	PK	38.6	-22.2	0	42.61	-	-	74	-31.39	-	-	0-360	250	V
6	17.38532	23.78	PK	41.2	-17.7	0	47.28	-	-	-	-	68.2	-20.92	0-360	150	V

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.69968	37.24	PK-U	36.4	-25.6	0	48.04	-	-	-	-	68.2	-20.16	0	100	H
8.70036	37.24	PK-U	36.4	-25.7	0	47.94	-	-	-	-	68.2	-20.26	0	100	V
* 11.60556	36.79	PK-U	38.6	-22	0	53.39	-	-	74	-20.61	-	-	0	100	H
* 11.60527	35.57	PK-U	38.6	-22	0	52.17	-	-	74	-21.83	-	-	0	100	V
17.40553	34.62	PK-U	41.2	-17.8	0	58.02	-	-	-	-	68.2	-10.18	0	100	H
17.40345	34.46	PK-U	41.2	-17.8	0	57.86	-	-	-	-	68.2	-10.34	0	100	V

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

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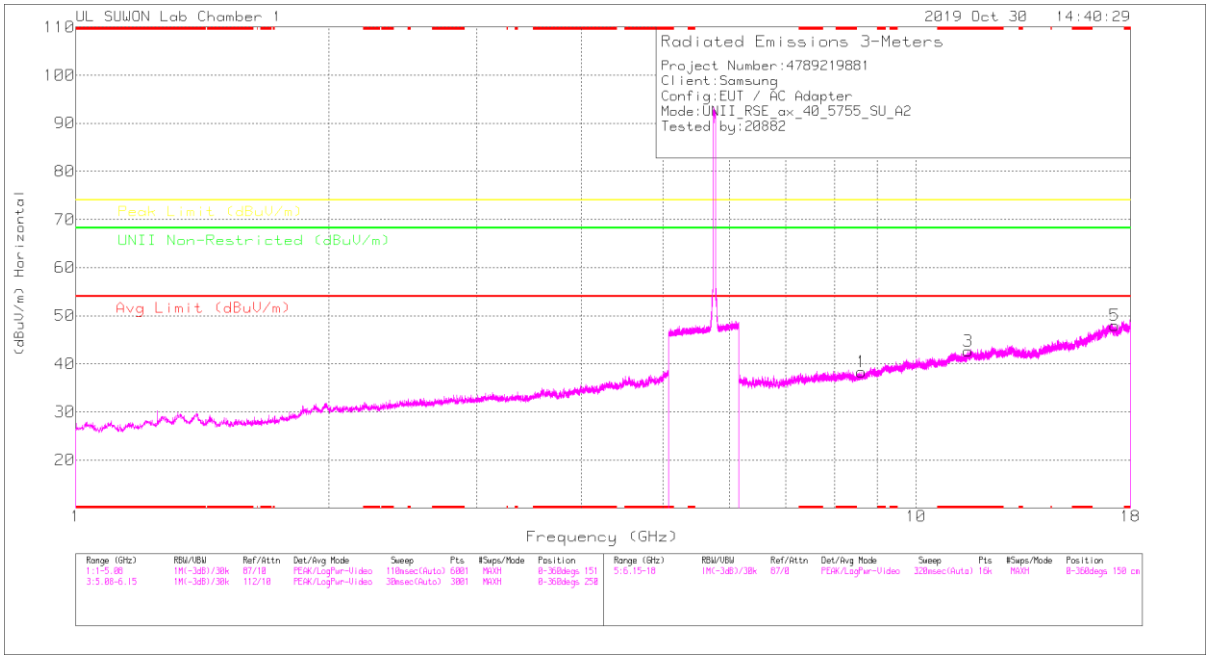
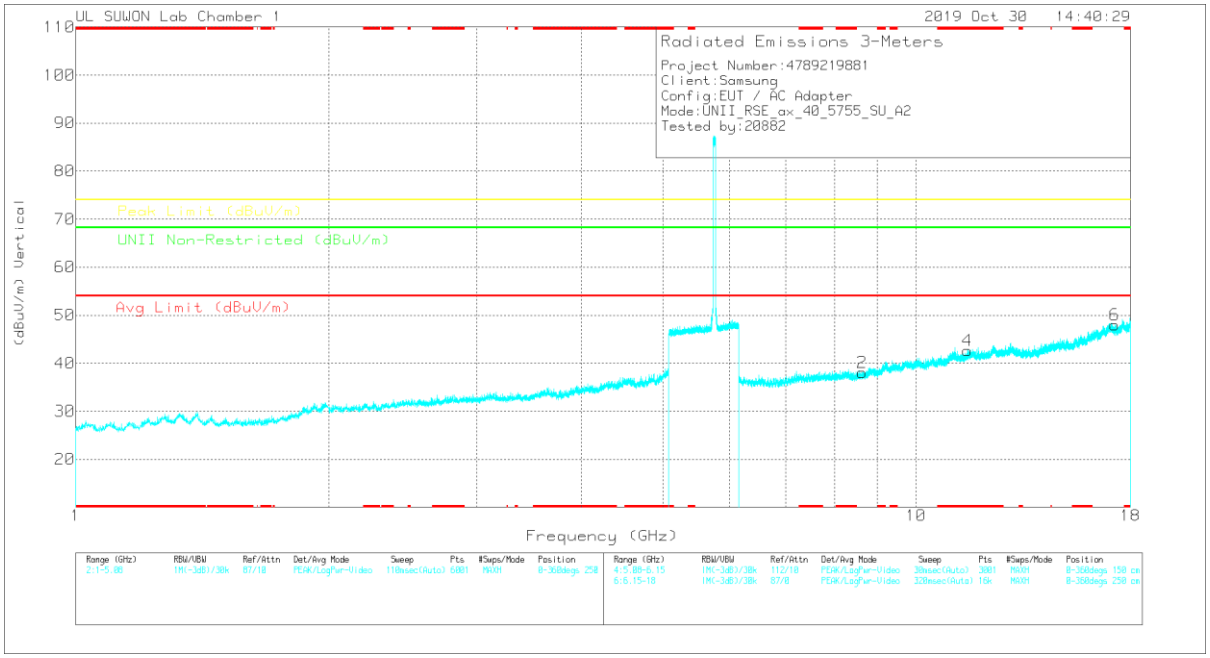
HE40 SU mode (ANT_2)

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



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

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LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.61094	26.82	PK	36.3	-24.8	0	38.32	-	-	-	-	68.2	-29.88	0-360	250	H
3	* 11.53105	26.63	PK	38.5	-22.5	0	42.63	-	-	74	-31.37	-	-	0-360	150	H
5	17.24758	24.21	PK	41.3	-17.5	0	48.01	-	-	-	-	68.2	-20.19	0-360	150	H
2	8.62576	26.54	PK	36.3	-24.8	0	38.04	-	-	-	-	68.2	-30.16	0-360	150	V
4	* 11.51994	26.57	PK	38.5	-22.4	0	42.67	-	-	74	-31.33	-	-	0-360	150	V
6	17.25424	24.08	PK	41.3	-17.4	0	47.98	-	-	-	-	68.2	-20.22	0-360	150	V

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

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.61233	36.63	PK-U	36.3	-24.8	0	48.13	-	-	-	-	68.2	-20.07	0	100	H
8.61185	37.39	PK-U	36.3	-24.8	0	48.89	-	-	-	-	68.2	-19.31	0	100	V
* 11.53051	35.99	PK-U	38.5	-22.5	0	51.99	-	-	74	-22.01	-	-	0	100	H
* 11.53145	35.92	PK-U	38.5	-22.5	0	51.92	-	-	74	-22.08	-	-	0	100	V
17.24613	33.84	PK-U	41.3	-17.5	0	57.64	-	-	-	-	68.2	-10.56	0	100	H
17.2465	34.61	PK-U	41.3	-17.5	0	58.41	-	-	-	-	68.2	-9.79	0	100	V

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

PK-U - U-NII: Maximum Peak

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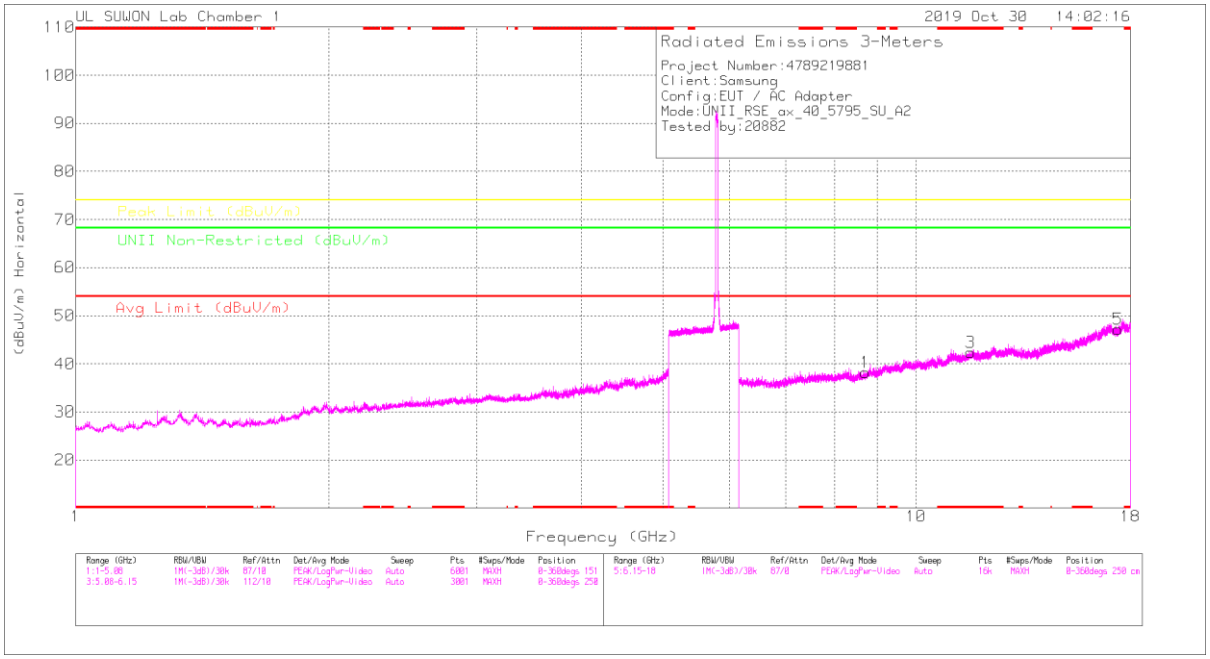
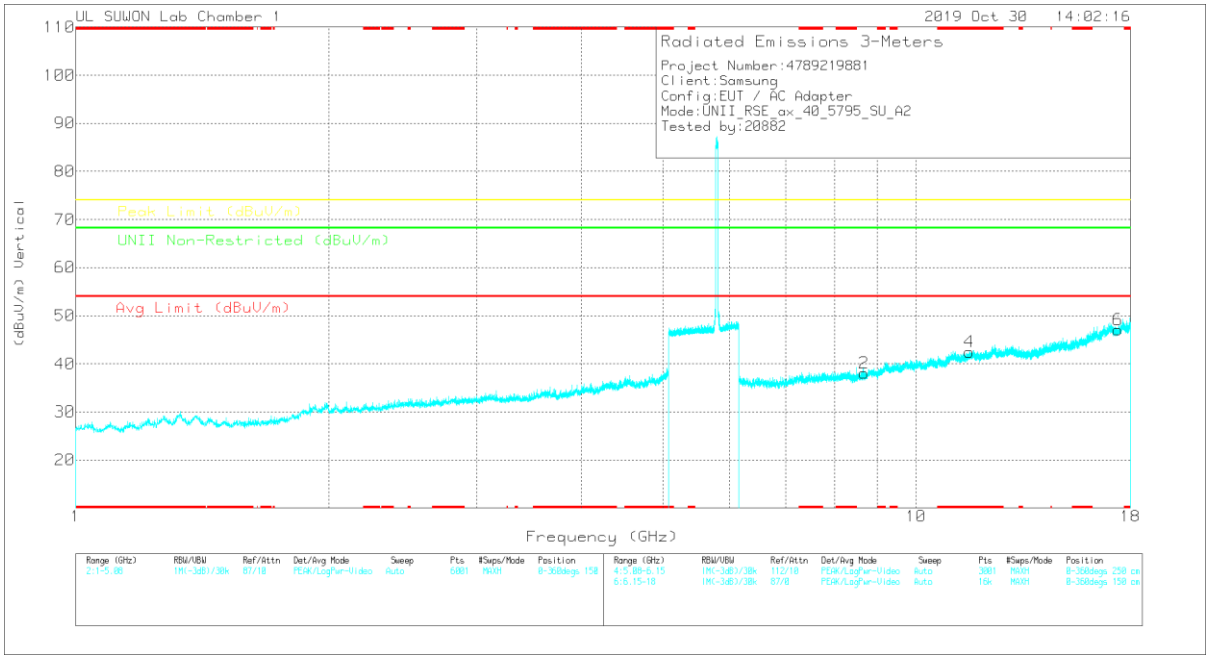
HIGH CHANNEL VERTICAL



HIGH CHANNEL VERTICAL



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

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HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.7087	27.45	PK	36.4	-25.7	0	38.15	-	-	-	-	68.2	-30.05	0-360	150	H
3	* 11.61103	25.66	PK	38.6	-21.9	0	42.36	-	-	74	-31.64	-	-	0-360	150	H
5	17.37792	23.64	PK	41.2	-17.6	0	47.24	-	-	-	-	68.2	-20.96	0-360	250	H
2	8.67982	27.18	PK	36.4	-25.5	0	38.08	-	-	-	-	68.2	-30.12	0-360	250	V
4	* 11.58067	26.05	PK	38.6	-22.2	0	42.45	-	-	74	-31.55	-	-	0-360	250	V
6	17.37792	23.51	PK	41.2	-17.6	0	47.11	-	-	-	-	68.2	-21.09	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.70692	38.27	PK-U	36.4	-25.7	0	48.97	-	-	-	-	68.2	-19.23	0	100	H
8.70713	37.78	PK-U	36.4	-25.7	0	48.48	-	-	-	-	68.2	-19.72	0	100	V
* 11.61149	35.66	PK-U	38.6	-22	0	52.26	-	-	74	-21.74	-	-	0	100	H
* 11.61292	35.53	PK-U	38.6	-22	0	52.13	-	-	74	-21.87	-	-	0	100	V
17.37687	33.89	PK-U	41.2	-17.6	0	57.49	-	-	-	-	68.2	-10.71	0	100	H
17.37603	34.09	PK-U	41.2	-17.7	0	57.59	-	-	-	-	68.2	-10.61	0	100	V

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

PK-U - U-NII: Maximum Peak

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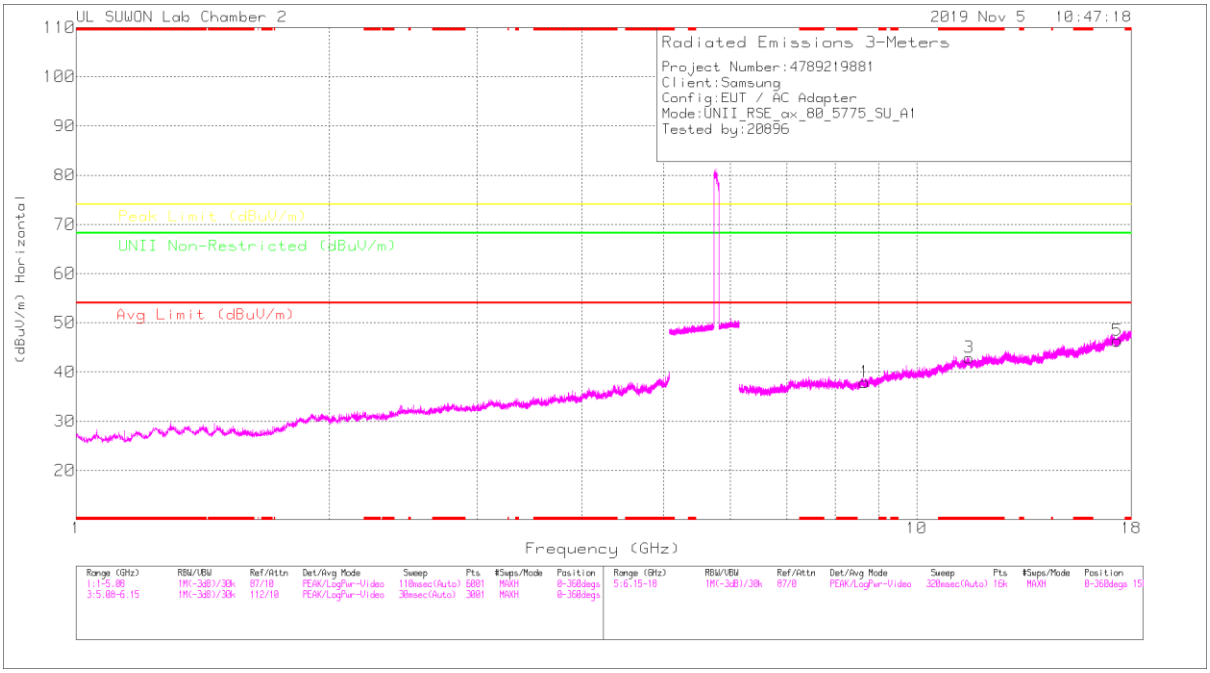
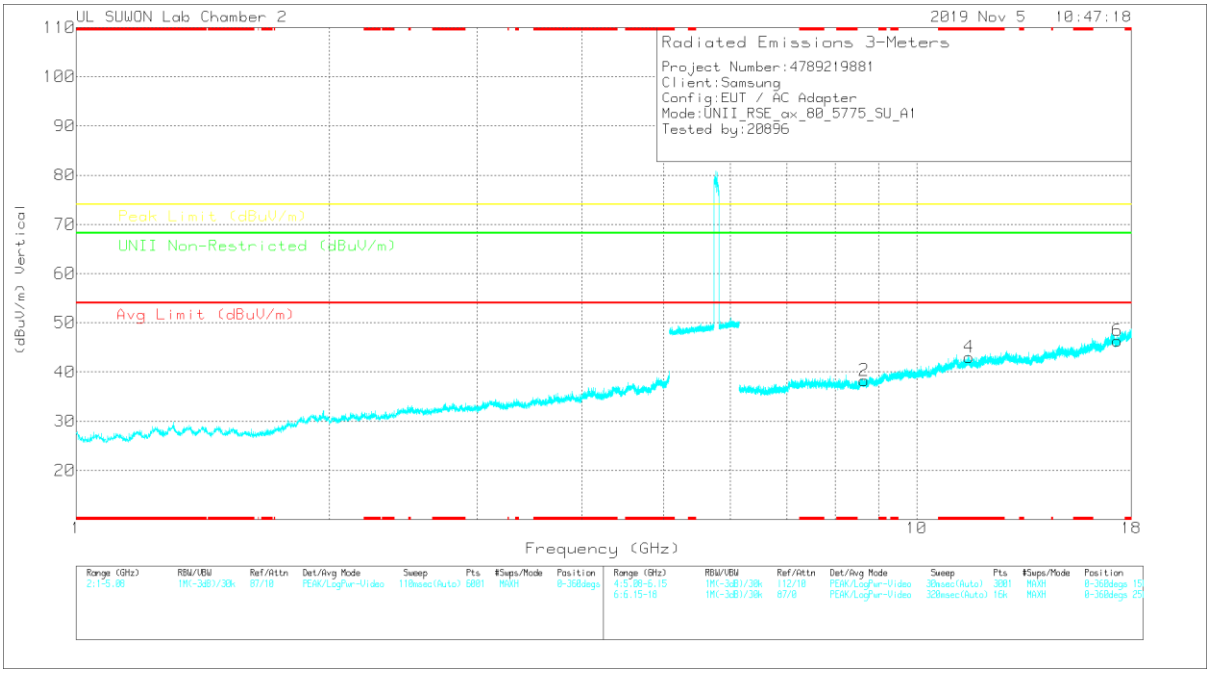
HE80 SU mode (ANT_1)

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



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

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MID CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.66723	24.33	PK	36.2	-22.6	0	37.93	-	-	-	-	68.2	-30.27	0-360	150	H
3	* 11.54956	24.31	PK	38.3	-19.7	0	42.91	-	-	74	-31.09	-	-	0-360	150	H
5	17.32608	23.78	PK	41.3	-18.7	0	46.38	-	-	-	-	68.2	-21.82	0-360	250	H
2	8.6576	24.57	Pk	36.2	-22.5	0	38.27	-	-	-	-	68.2	-29.93	0-360	150	V
4	* 11.54364	24.33	PK	38.3	-19.6	0	43.03	-	-	74	-30.97	-	-	0-360	250	V
6	17.33052	23.77	PK	41.3	-18.7	0	46.37	-	-	-	-	68.2	-21.83	0-360	250	V

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.66834	34.81	PK-U	36.2	-22.6	0	48.41	-	-	-	-	68.2	-19.79	360	100	H
8.66581	34.56	PK-U	36.2	-22.6	0	48.16	-	-	-	-	68.2	-20.04	360	100	V
* 11.54987	33.84	PK-U	38.3	-19.7	0	52.44	-	-	74	-21.56	-	-	360	100	H
* 11.54827	33.73	PK-U	38.3	-19.6	0	52.43	-	-	74	-21.57	-	-	360	100	V
17.32556	34.69	PK-U	41.3	-18.7	0	57.29	-	-	-	-	68.2	-10.91	360	100	H
17.32761	34.19	PK-U	41.3	-18.7	0	56.79	-	-	-	-	68.2	-11.41	360	100	V

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

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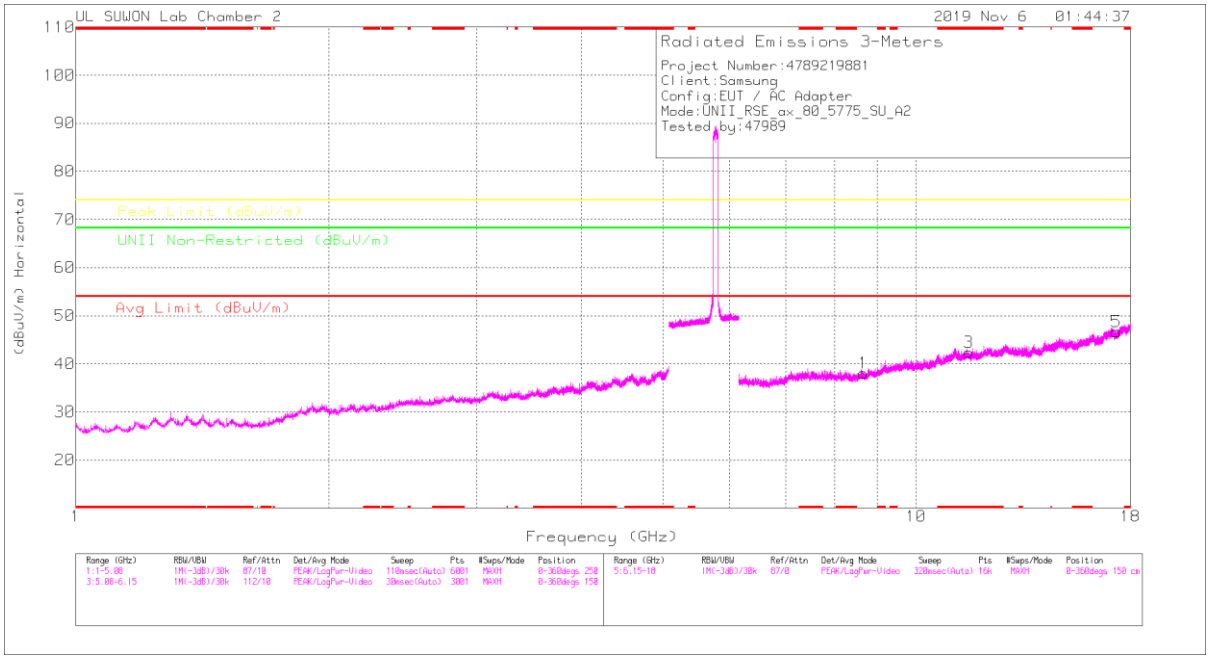
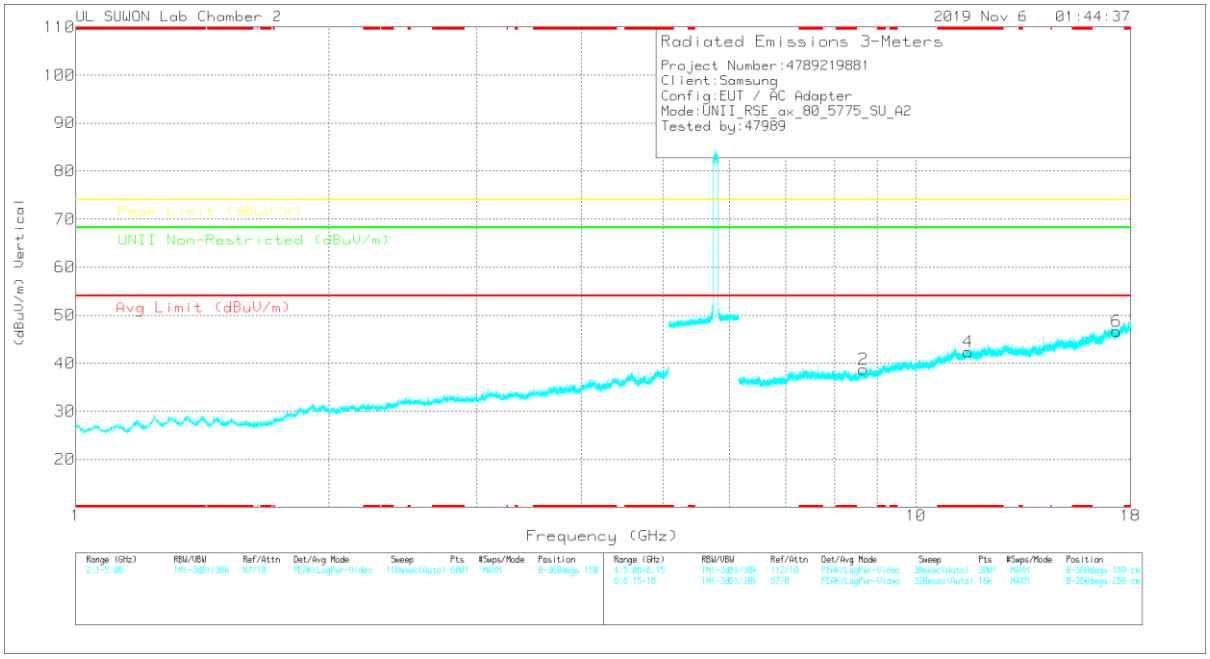
HE80 SU mode (ANT_2)

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



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

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MID CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.66427	24.43	PK	36.2	-22.5	0	38.13	-	-	-	-	68.2	-30.07	0-360	150	H
3	* 11.55104	23.83	PK	38.3	-19.7	0	42.43	-	-	74	-31.57	-	-	0-360	250	H
5	17.31645	24.05	PK	41.3	-18.7	0	46.65	-	-	-	-	68.2	-21.55	0-360	250	H
2	8.65834	24.9	PK	36.2	-22.4	0	38.7	-	-	-	-	68.2	-29.5	0-360	150	V
4	* 11.53327	23.73	PK	38.3	-19.6	0	42.43	-	-	74	-31.57	-	-	0-360	150	V
6	17.31941	24.12	PK	41.3	-18.7	0	46.72	-	-	-	-	68.2	-21.48	0-360	150	V

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

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.66881	34.58	PK-U	36.2	-22.6	0	48.18	-	-	-	-	68.2	-20.02	360	100	H
8.66708	35.29	PK-U	36.2	-22.6	0	48.89	-	-	-	-	68.2	-19.31	360	100	V
* 11.55117	33.89	PK-U	38.3	-19.7	0	52.49	-	-	74	-21.51	-	-	360	100	H
* 11.55195	33.97	PK-U	38.3	-19.7	0	52.57	-	-	74	-21.43	-	-	360	100	V
17.31219	33.94	PK-U	41.3	-18.7	0	56.54	-	-	-	-	68.2	-11.66	360	100	H
17.3153	33.99	PK-U	41.3	-18.8	0	56.49	-	-	-	-	68.2	-11.71	360	100	V

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

PK-U - U-NII: Maximum Peak

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