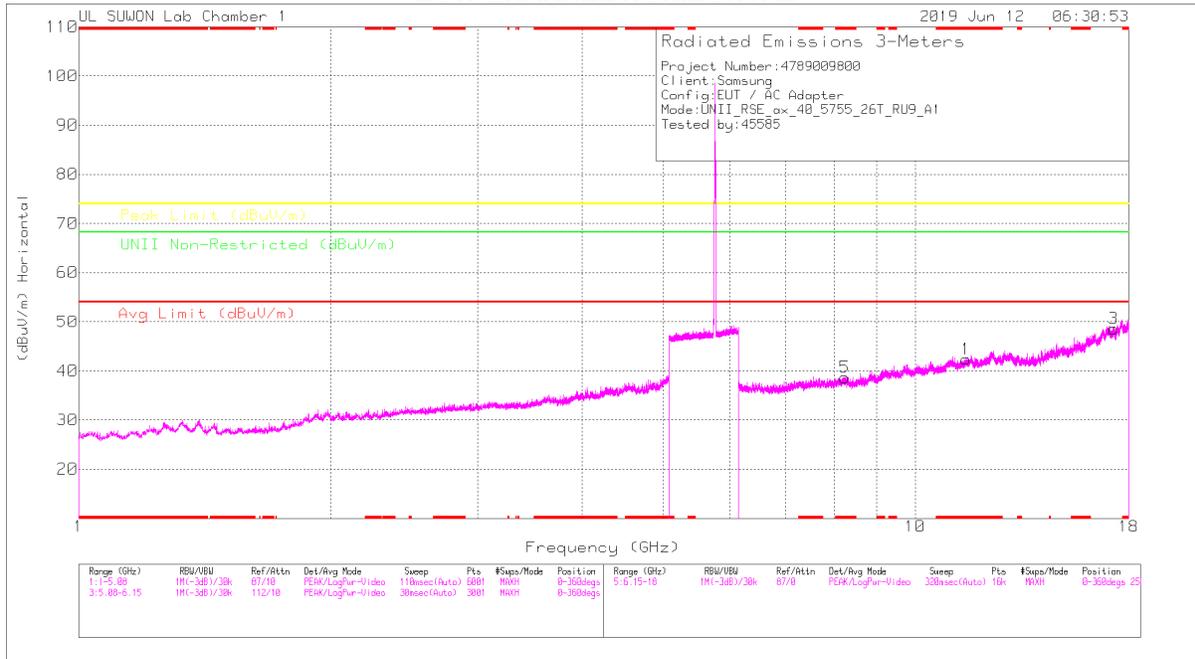
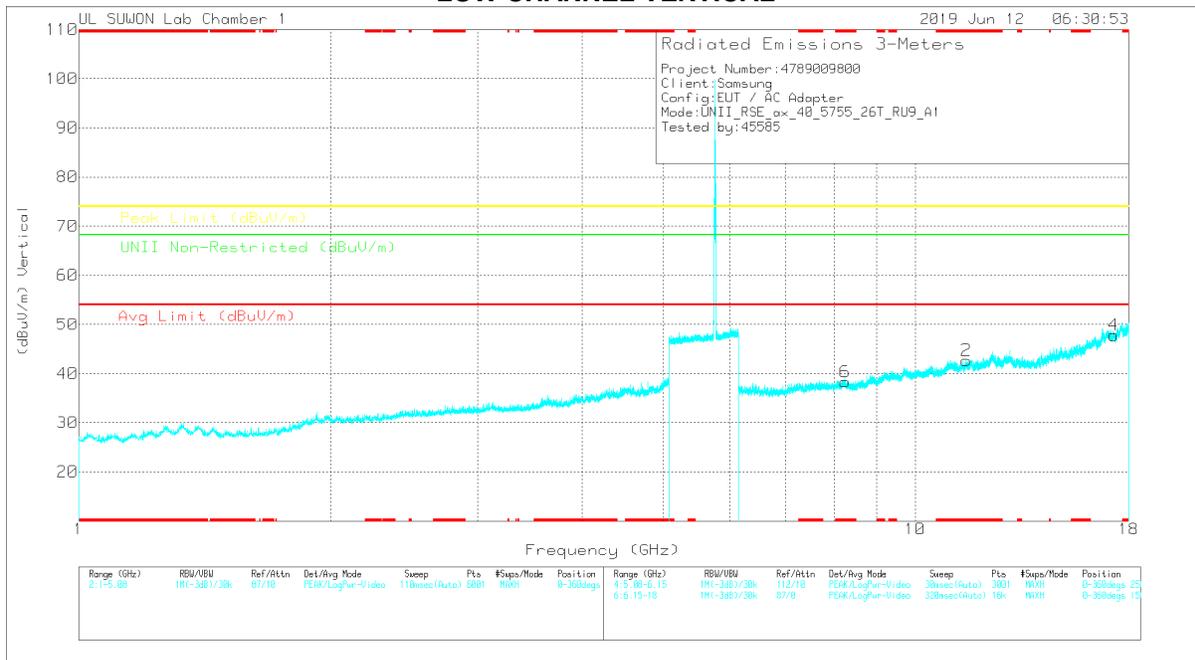


HE40 RU mode (ANT\_1 / 26T / Low: 9, High: 9)

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



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

**LOW CHANNEL DATA**

Trace Markers

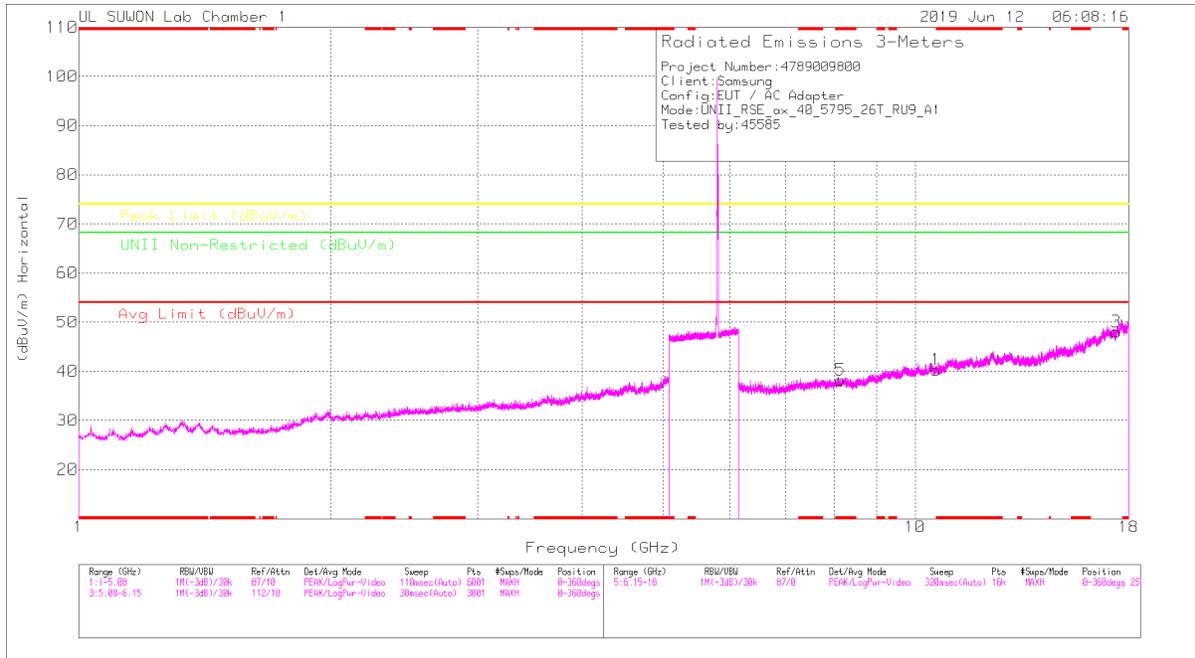
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00166717	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNR Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 11.51105	26.19	PK	38.5	-22.3	0	42.39	-	-	74	-31.61	-	-	0-360	150	H
3	17.26017	23.79	PK	41.3	-16.5	0	48.59	-	-	-	-	68.2	-19.61	0-360	150	H
5	* 8.24288	27.66	PK	36.4	-25.4	0	38.66	-	-	74	-35.34	-	-	0-360	250	H
2	* 11.51179	26.47	PK	38.5	-22.3	0	42.67	-	-	74	-31.33	-	-	0-360	250	V
4	17.26313	23.02	PK	41.3	-16.5	0	47.82	-	-	-	-	68.2	-20.38	0-360	150	V
6	* 8.24436	27.32	PK	36.4	-25.4	0	38.32	-	-	74	-35.68	-	-	0-360	150	V

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

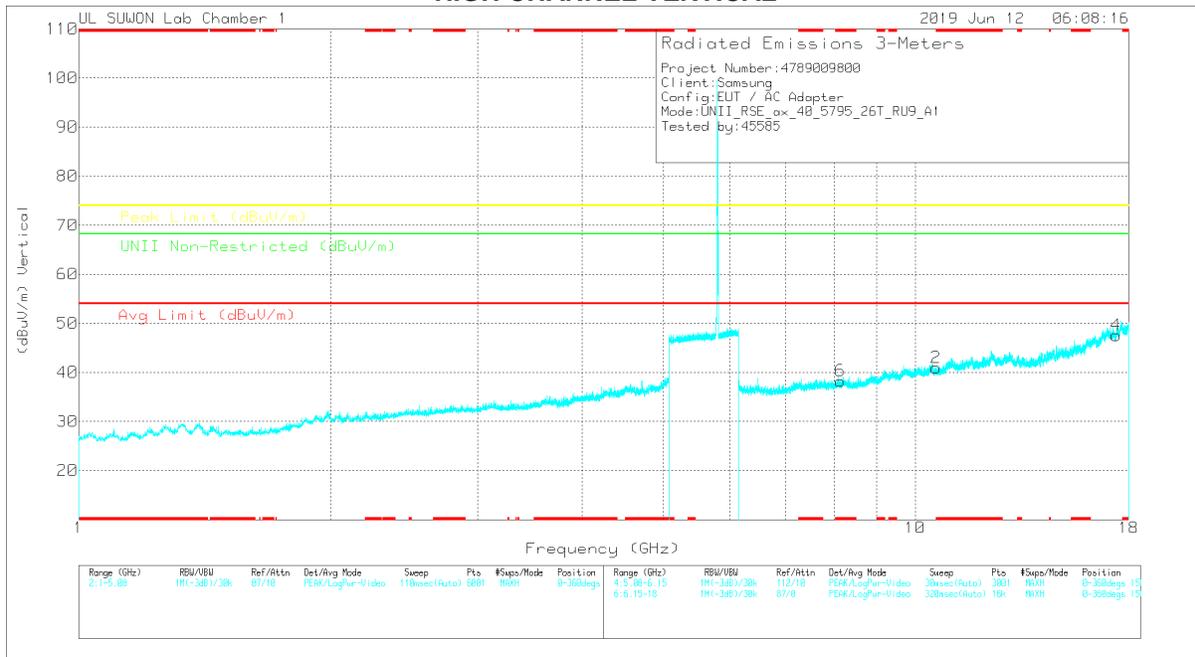
PK – Peak detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



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

**HIGH CHANNEL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	10.59051	24.92	PK	37.8	-22.4	0	40.32	-	-	-	-	68.2	-27.88	0-360	250	H
3	17.38532	24.03	PK	41.2	-17.2	0	48.03	-	-	-	-	68.2	-20.17	0-360	250	H
5	* 8.13697	28.35	PK	36.3	-26.4	0	38.25	-	-	74	-35.75	-	-	0-360	150	H
2	10.58829	25.65	PK	37.8	-22.5	0	40.95	-	-	-	-	68.2	-27.25	0-360	150	V
4	17.38532	23.57	PK	41.2	-17.2	0	47.57	-	-	-	-	68.2	-20.63	0-360	250	V
6	* 8.14438	28.36	PK	36.3	-26.4	0	38.26	-	-	74	-35.74	-	-	0-360	250	V

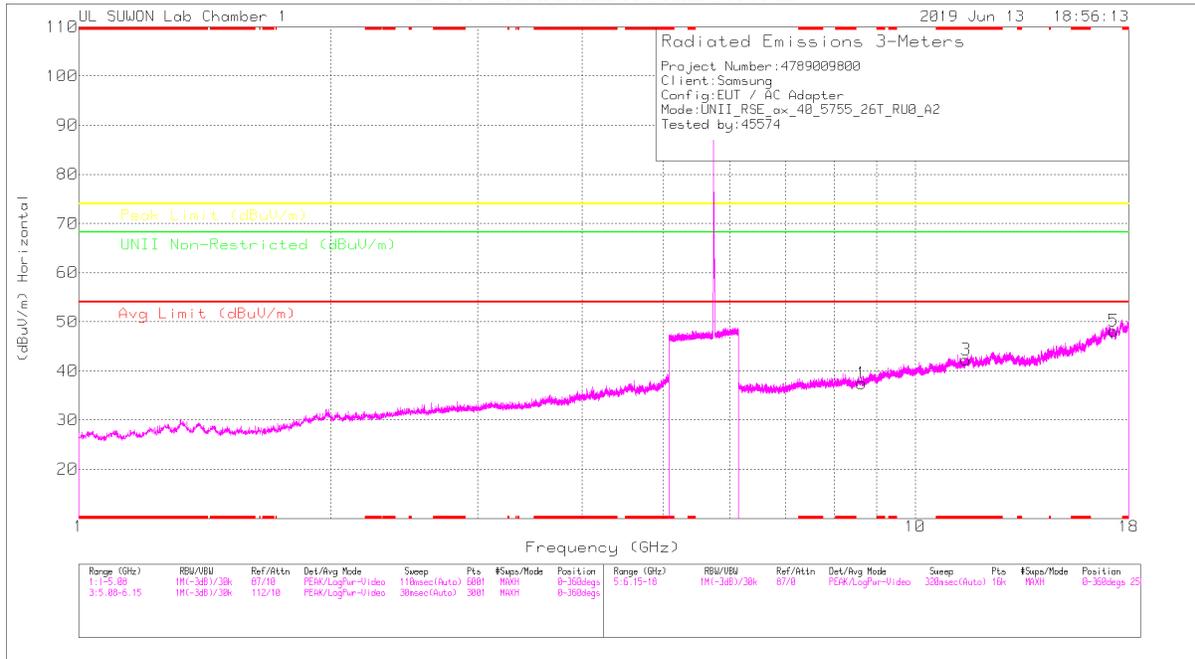
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak detector

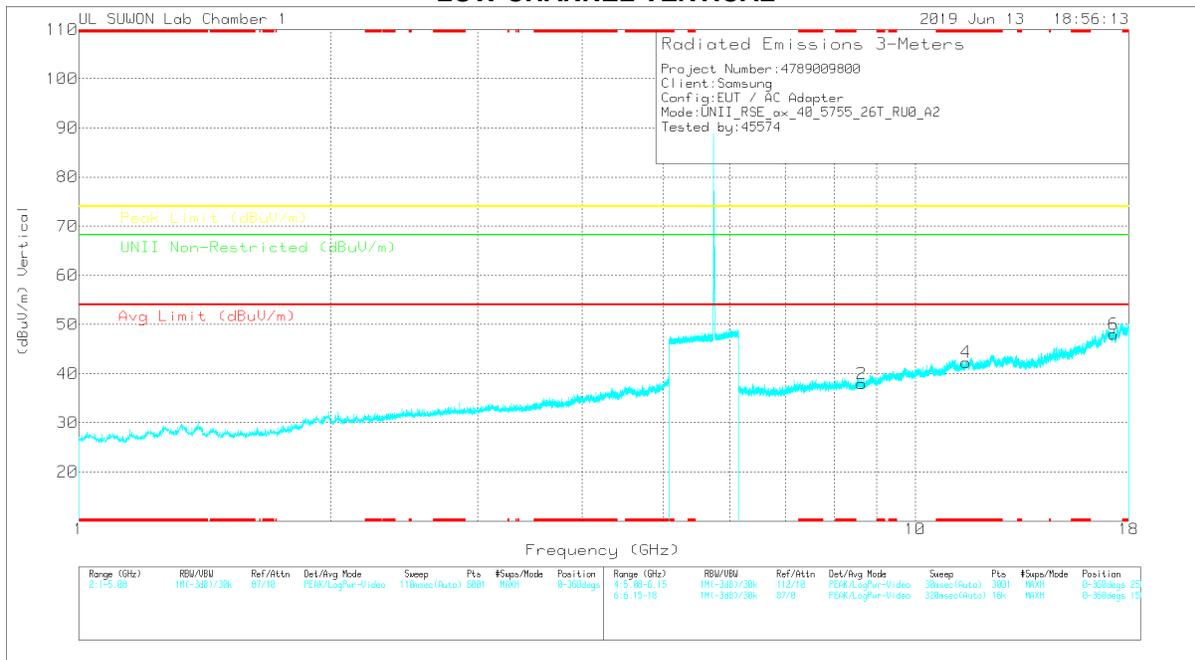
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

HE40 RU mode (ANT\_2 / 26T / Low: 0, 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

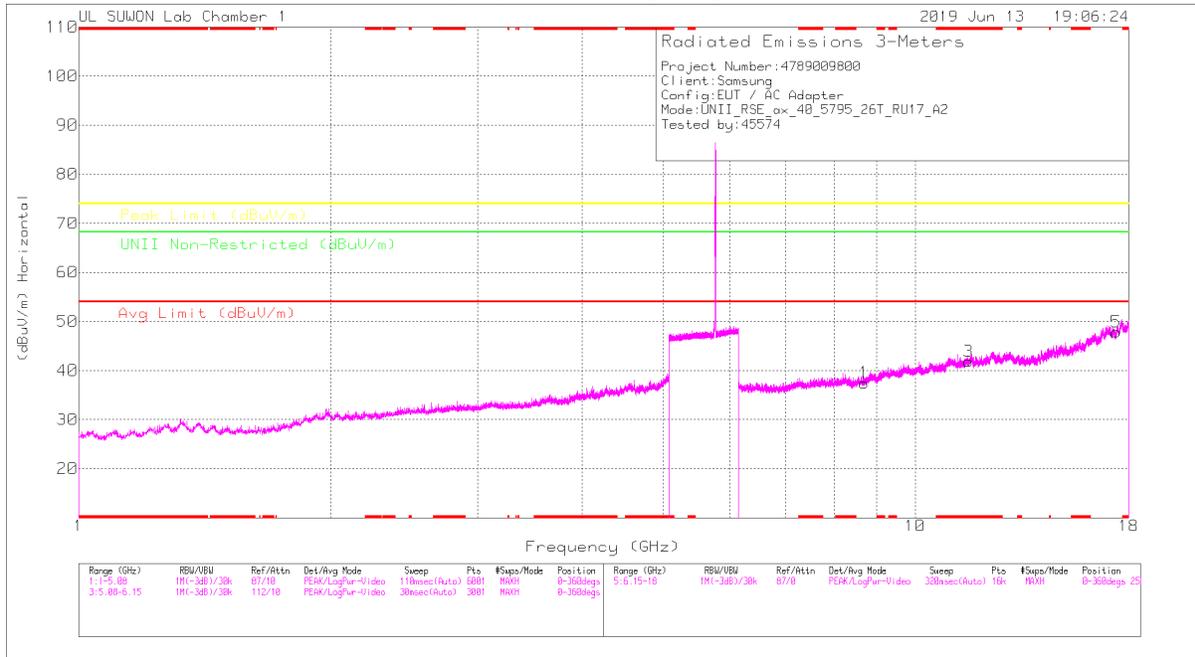
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00166717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNR Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.63094	26.01	PK	36.3	-24.8	0	37.51	-	-	-	-	68.2	-30.69	0-360	250	H
3	* 11.50957	26.09	PK	38.5	-22.3	0	42.29	-	-	74	-31.71	-	-	0-360	150	H
5	17.26387	23.37	PK	41.3	-16.5	0	48.17	-	-	-	-	68.2	-20.03	0-360	150	H
2	8.63242	26.41	PK	36.3	-24.8	0	37.91	-	-	-	-	68.2	-30.29	0-360	250	V
4	* 11.50957	26.1	PK	38.5	-22.3	0	42.3	-	-	74	-31.7	-	-	0-360	250	V
6	17.26461	23.17	PK	41.3	-16.5	0	47.97	-	-	-	-	68.2	-20.23	0-360	250	V

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

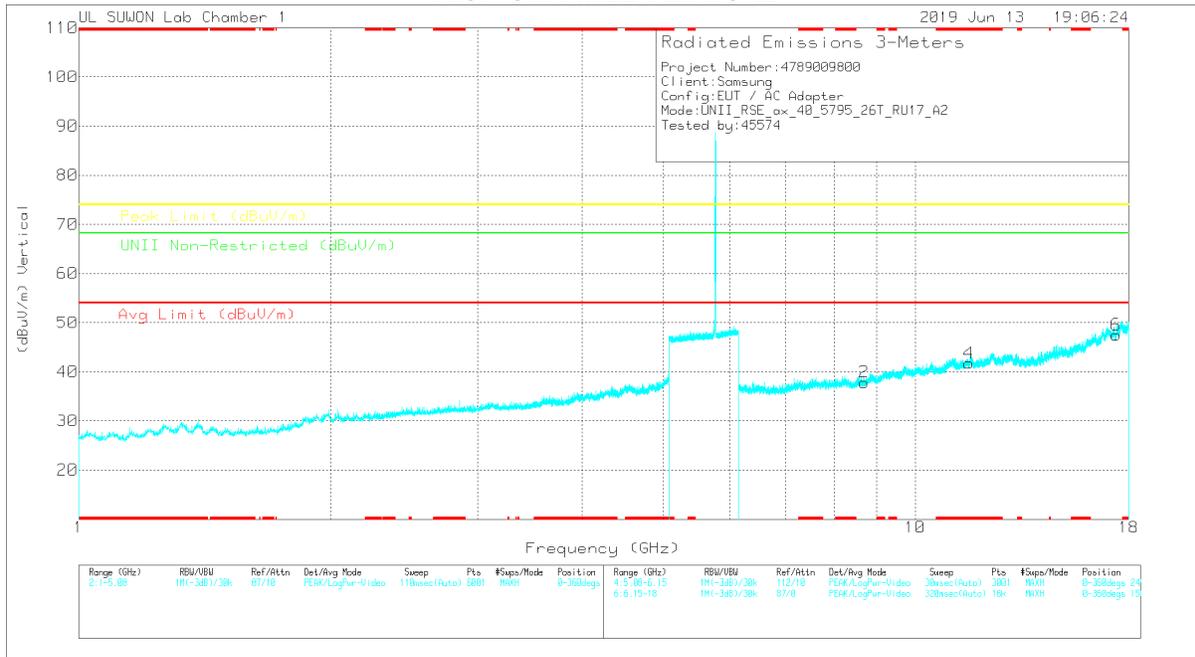
PK – Peak detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



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

**HIGH CHANNEL DATA**

Trace Markers

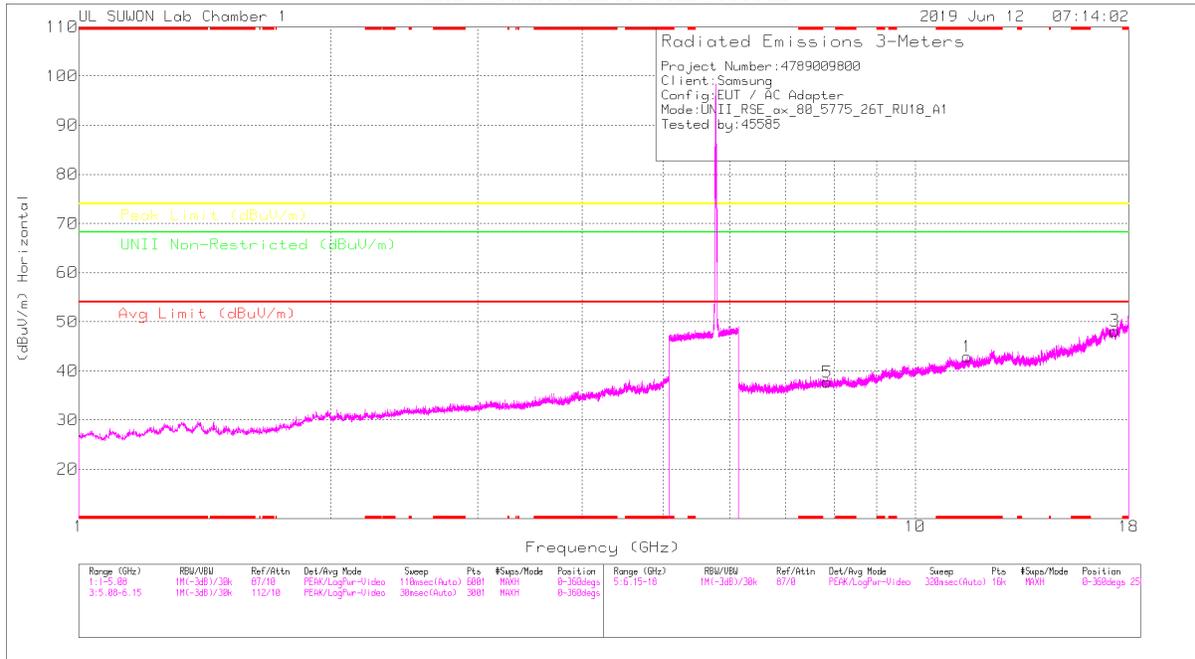
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00166717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNL Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.69241	26.56	PK	36.4	-25.5	0	37.46	-	-	-	-	68.2	-30.74	0-360	150	H
3	* 11.59103	25.67	PK	38.6	-22.4	0	41.87	-	-	74	-32.13	-	-	0-360	250	H
5	17.38607	23.84	PK	41.2	-17.2	0	47.84	-	-	-	-	68.2	-20.36	0-360	150	H
2	8.69241	26.97	PK	36.4	-25.5	0	37.87	-	-	-	-	68.2	-30.33	0-360	150	V
4	* 11.59177	25.53	PK	38.6	-22.4	0	41.73	-	-	74	-32.27	-	-	0-360	150	V
6	17.38607	23.51	PK	41.2	-17.2	0	47.51	-	-	-	-	68.2	-20.69	0-360	150	V

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

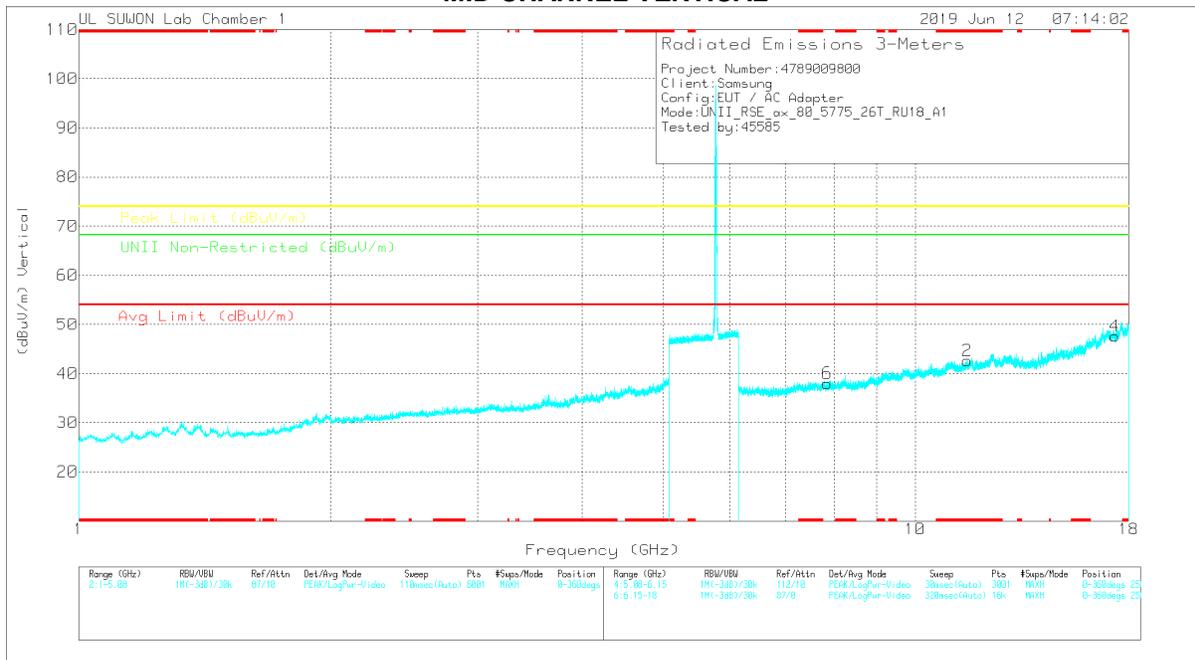
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

HE80 RU mode (ANT\_1 / 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

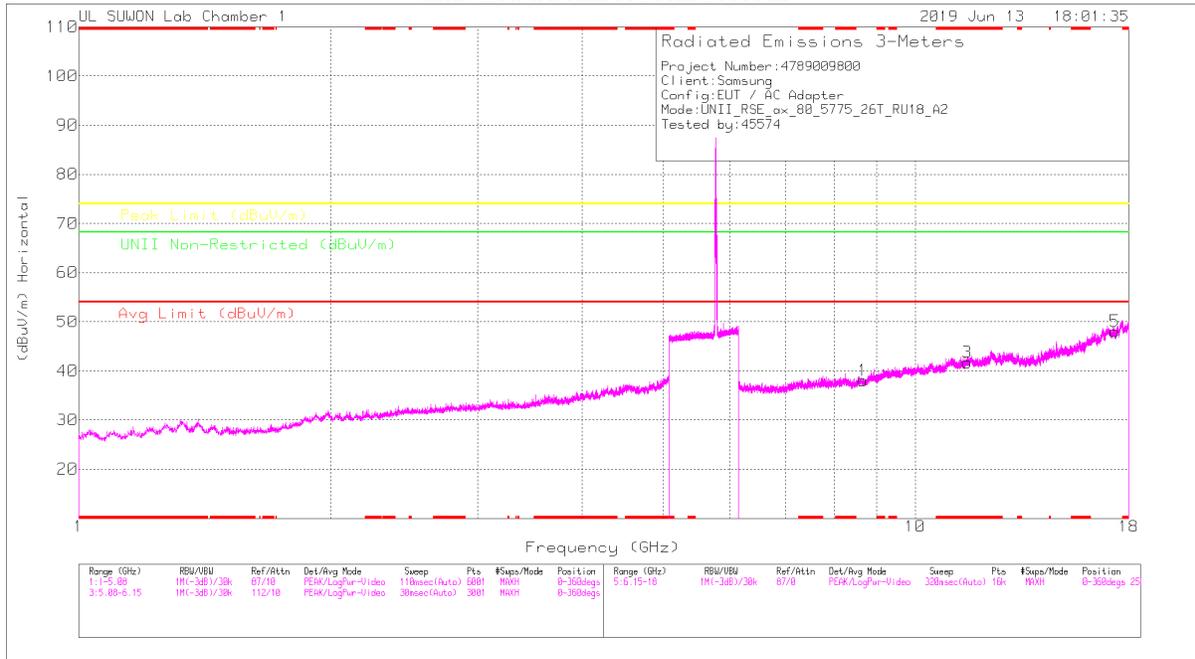
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00166717	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNR Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 11.54734	26.89	PK	38.5	-22.5	0	42.89	-	-	74	-31.11	-	-	0-360	150	H
3	17.32238	23.86	PK	41.3	-17	0	48.16	-	-	-	-	68.2	-20.04	0-360	250	H
5	7.85481	28.48	PK	35.9	-26.7	0	37.68	-	-	-	-	68.2	-30.52	0-360	250	H
2	* 11.54956	26.65	PK	38.5	-22.5	0	42.65	-	-	74	-31.35	-	-	0-360	150	V
4	17.3283	23.6	PK	41.2	-17.2	0	47.6	-	-	-	-	68.2	-20.6	0-360	250	V
6	7.85481	28.79	PK	35.9	-26.7	0	37.99	-	-	-	-	68.2	-30.21	0-360	150	V

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

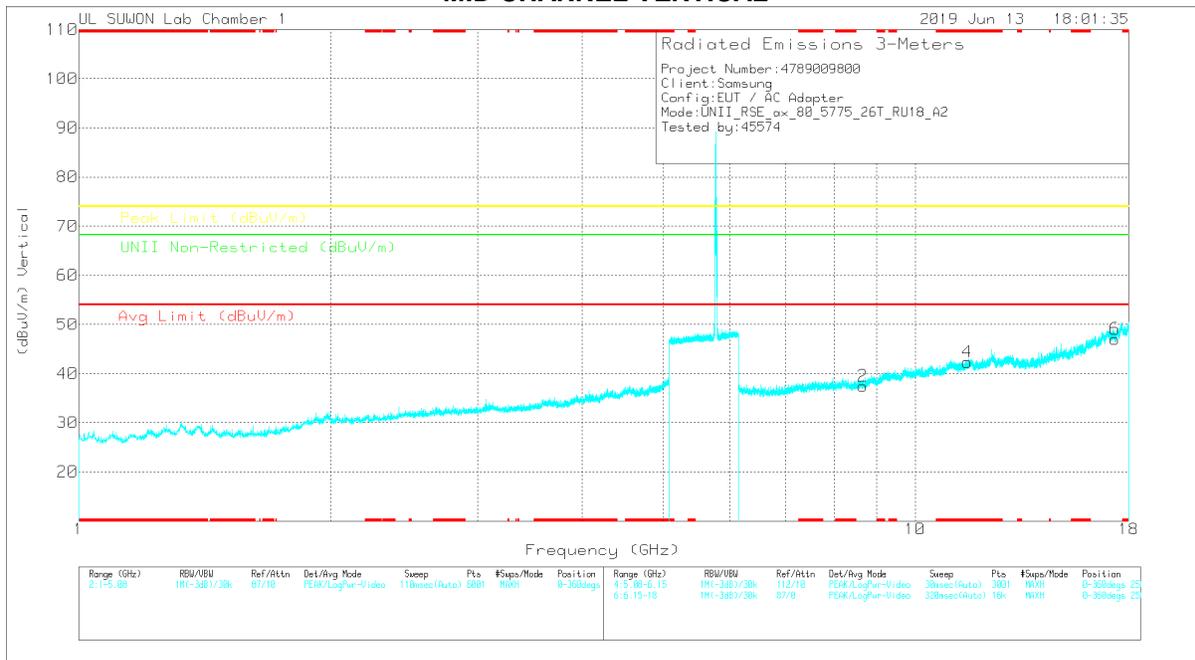
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

HE80 RU mode (ANT\_2 / 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 (GHz)	Meter Reading (dBuV)	Det	3117_00166717	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNR Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.66279	26.92	PK	36.4	-25.3	0	38.02	-	-	-	-	68.2	-30.18	0-360	150	H
3	* 11.5503	25.62	PK	38.6	-22.5	0	41.72	-	-	74	-32.28	-	-	0-360	150	H
5	17.32682	24.01	PK	41.2	-17.2	0	48.01	-	-	-	-	68.2	-20.19	0-360	250	H
2	8.66279	26.35	PK	36.4	-25.3	0	37.45	-	-	-	-	68.2	-30.75	0-360	250	V
4	* 11.55104	26.24	PK	38.6	-22.5	0	42.34	-	-	74	-31.66	-	-	0-360	250	V
6	17.32608	22.92	PK	41.2	-17.1	0	47.02	-	-	-	-	68.2	-21.18	0-360	250	V

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

PK – Peak detector

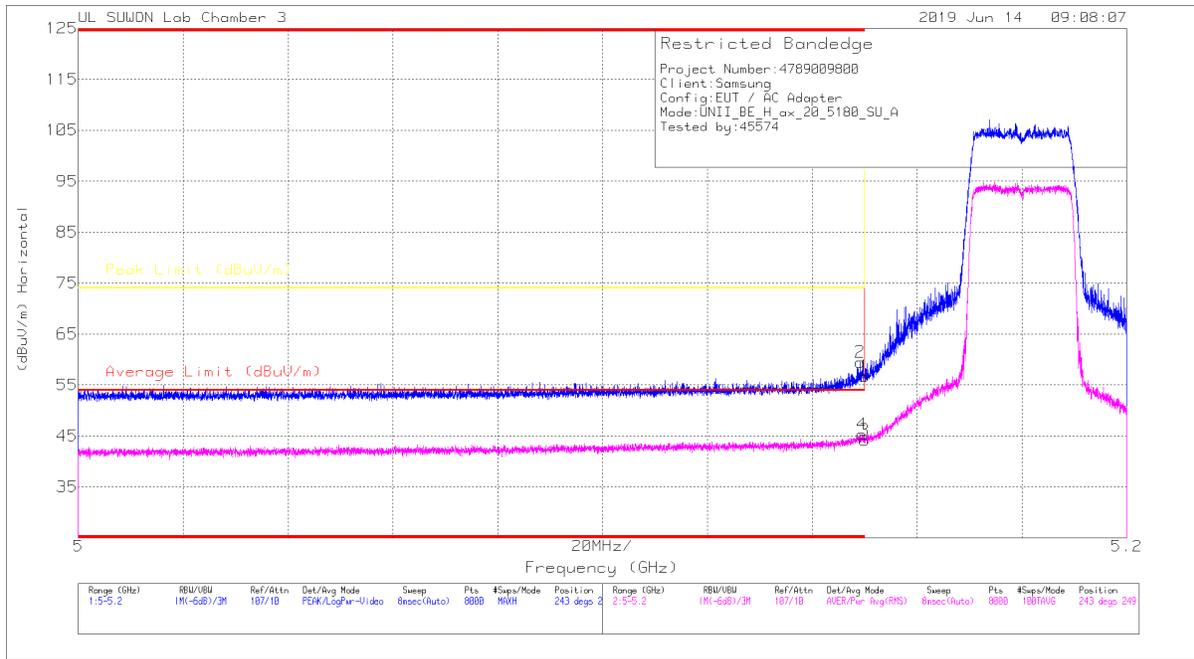
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

## 11.5. 5.2 GHz\_2Tx (MIMO)

### 11.5.1.TX Above 1GHz 802.11ax MODE IN THE 5.2GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HE20 SU mode (MIMO)

#### HORIZONTAL PEAK AND AVERAGE PLOT



#### HORIZONTAL DATA

##### Trace Markers

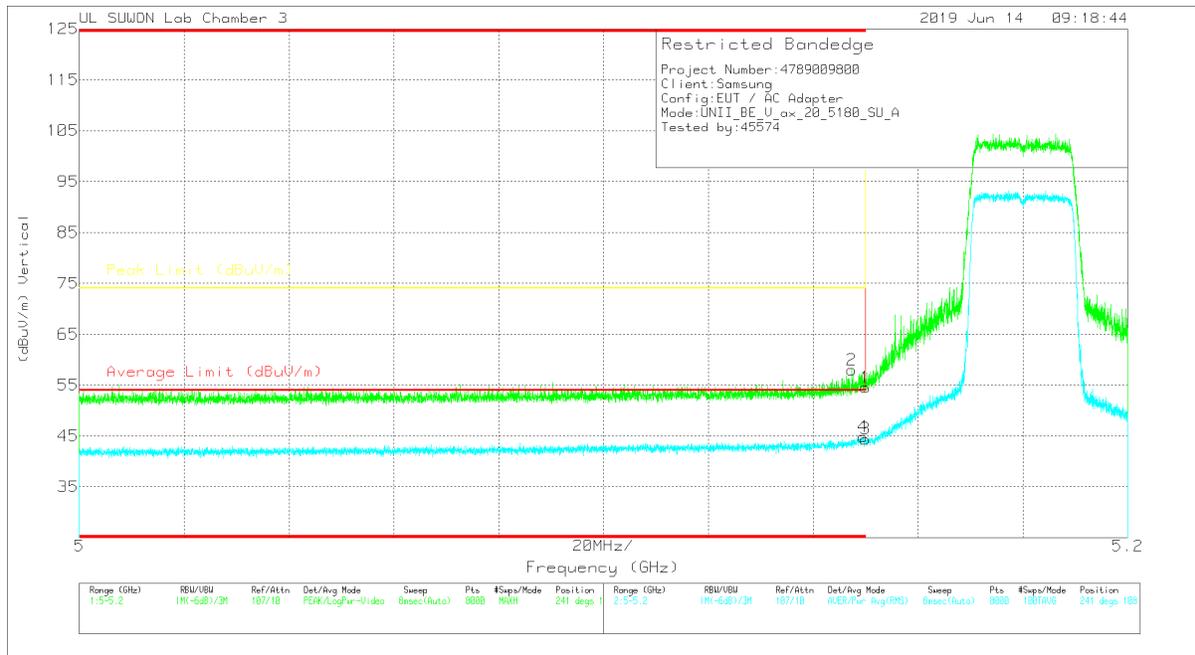
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.29	Pk		-19	0	56.69	-	-	74	-17.31	243	249	H
2	* 5.149	44.1	Pk		-19	0	59.5	-	-	74	-14.5	243	249	H
3	* 5.15	29.16	RMS		-19.4	0	44.16	54	-9.84	-	-	243	249	H
4	* 5.15	30.34	RMS		-19.4	0	45.34	54	-8.66	-	-	243	249	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	39.16	Pk	34.4	-19	0	54.56	-	-	74	-19.44	241	108	V
2	* 5.147	42.7	Pk	34.4	-19.1	0	58	-	-	74	-16	241	108	V
3	* 5.15	29.43	RMS	34.4	-19.4	0	44.43	54	-9.57	-	-	241	108	V
4	* 5.149	29.86	RMS	34.4	-19.4	0	44.86	54	-9.14	-	-	241	108	V

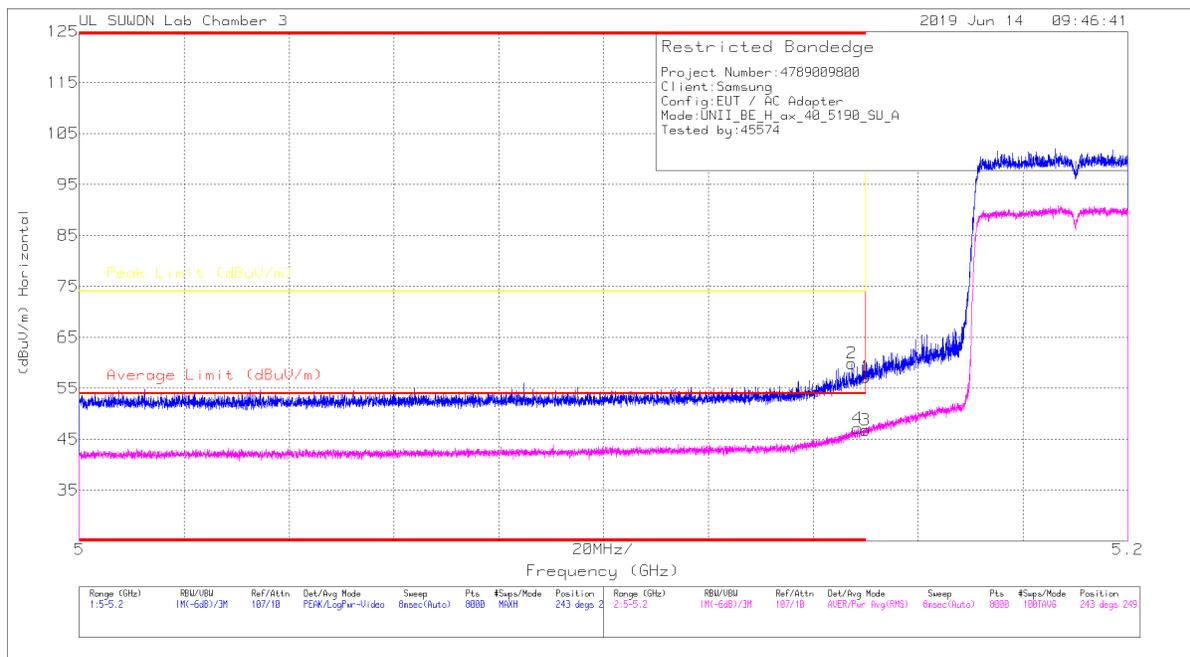
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HE40 SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

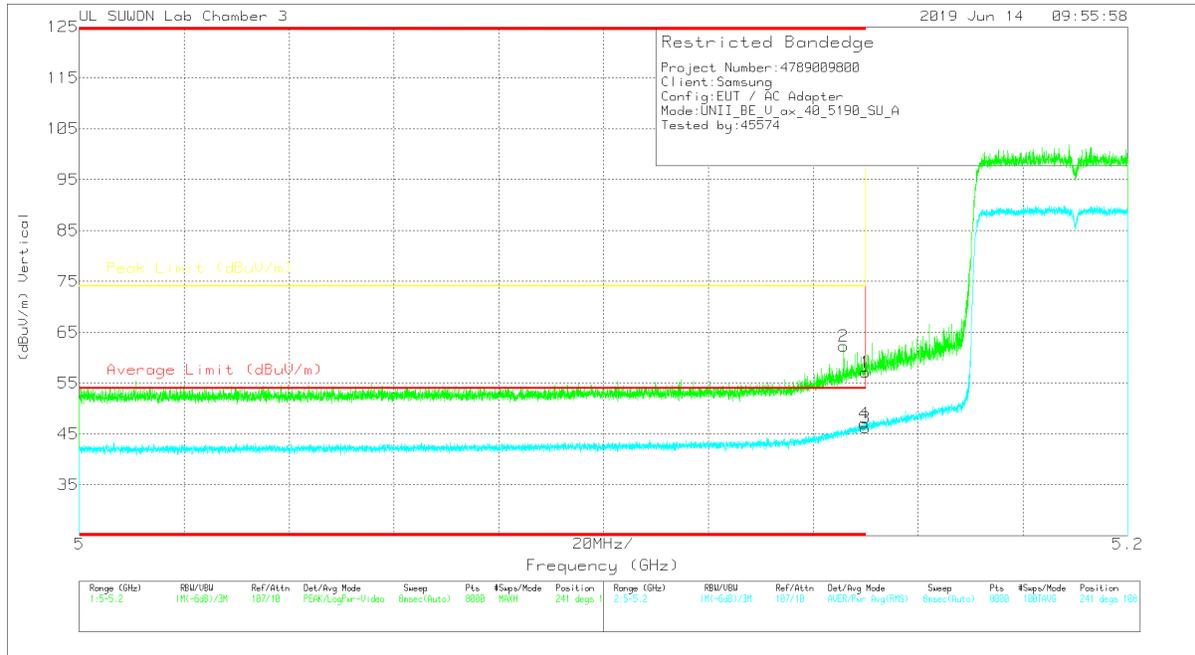
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00209959	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.77	Pk	34.4	-19	0	57.17	-	-	74	-16.83	243	249	H
2	* 5.147	44.59	Pk	34.4	-19.1	0	59.89	-	-	74	-14.11	243	249	H
3	* 5.15	31.78	RMS	34.4	-19.4	0	46.78	54	-7.22	-	-	243	249	H
4	* 5.148	32.16	RMS	34.4	-19.4	0	47.16	54	-6.84	-	-	243	249	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.73	Pk	34.4	-19	0	57.13	-	-	74	-16.87	241	108	V
2	* 5.146	47	Pk	34.4	-19.1	0	62.3	-	-	74	-11.7	241	108	V
3	* 5.15	31.17	RMS	34.4	-19.4	0	46.17	54	-7.83	-	-	241	108	V
4	* 5.15	32.05	RMS	34.4	-19.4	0	47.05	54	-6.95	-	-	241	108	V

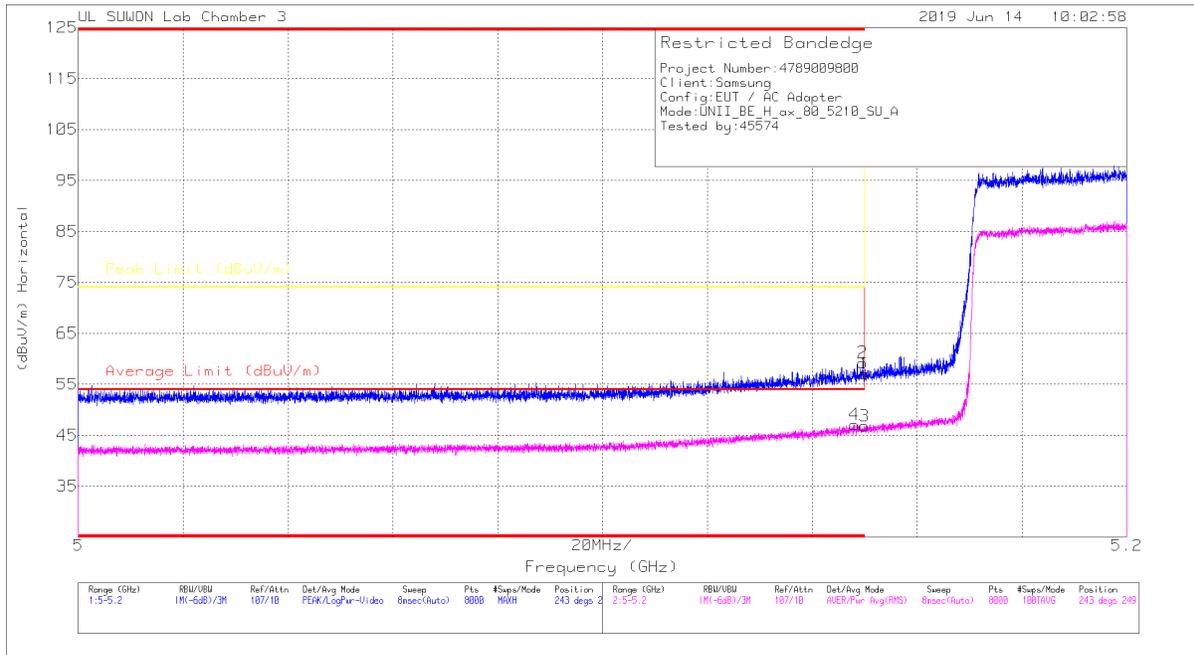
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HE80 SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

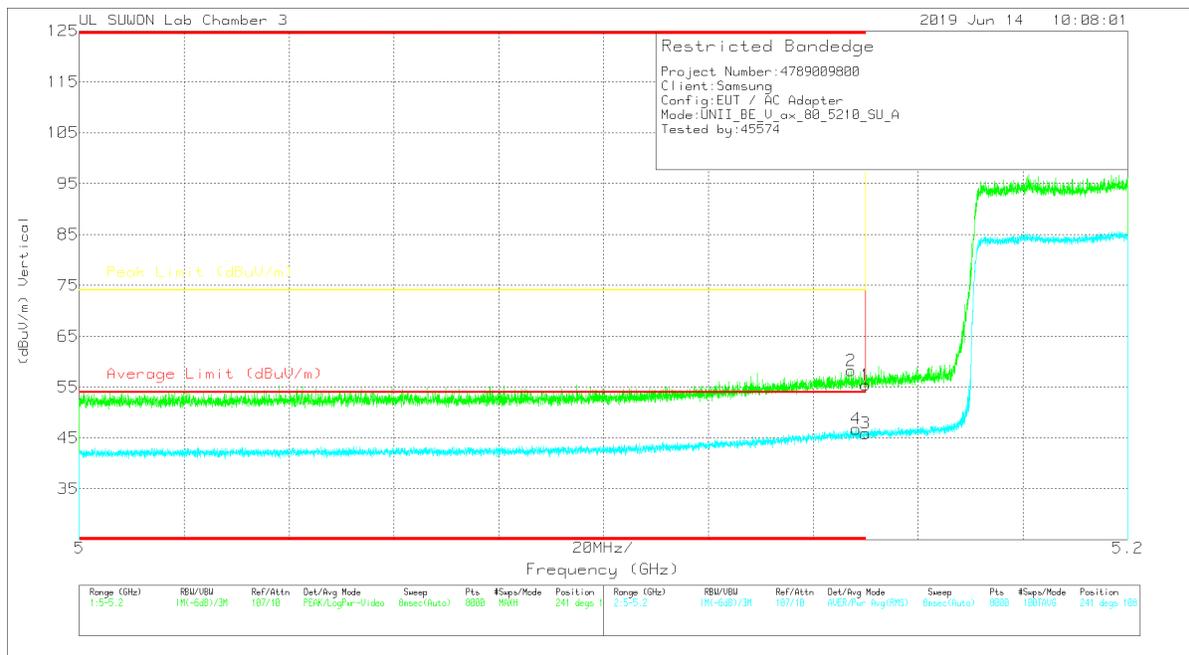
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00209959	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.66	Pk	34.4	-19	0	57.06	-	-	74	-16.94	243	249	H
2	* 5.15	43.84	Pk	34.4	-19	0	59.24	-	-	74	-14.76	243	249	H
3	* 5.15	31.8	RMS	34.4	-19.4	0	46.8	54	-7.2	-	-	243	249	H
4	* 5.148	32.11	RMS	34.4	-19.4	0	47.11	54	-6.89	-	-	243	249	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	39.98	Pk	34.4	-19	0	55.38	-	-	74	-18.62	241	108	V
2	* 5.147	42.89	Pk	34.4	-19.1	0	58.19	-	-	74	-15.81	241	108	V
3	* 5.15	30.91	RMS	34.4	-19.4	0	45.91	54	-8.09	-	-	241	108	V
4	* 5.148	31.77	RMS	34.4	-19.4	0	46.77	54	-7.23	-	-	241	108	V

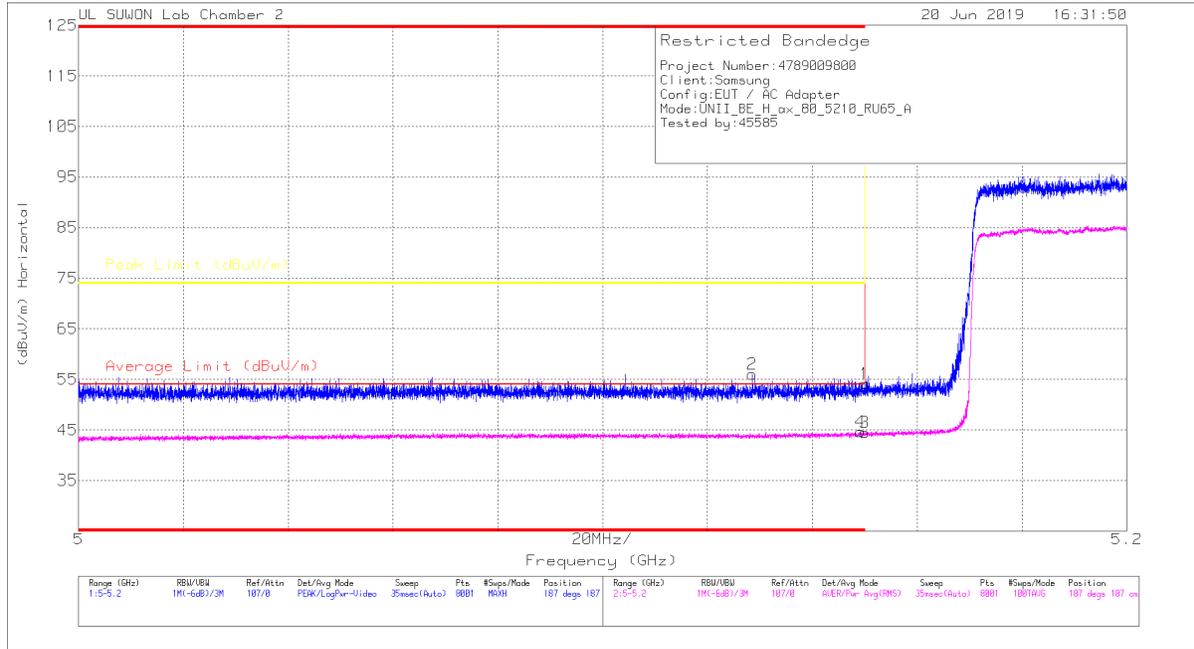
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

484T RU mode (MIMO / HE80 / RU offset 65)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

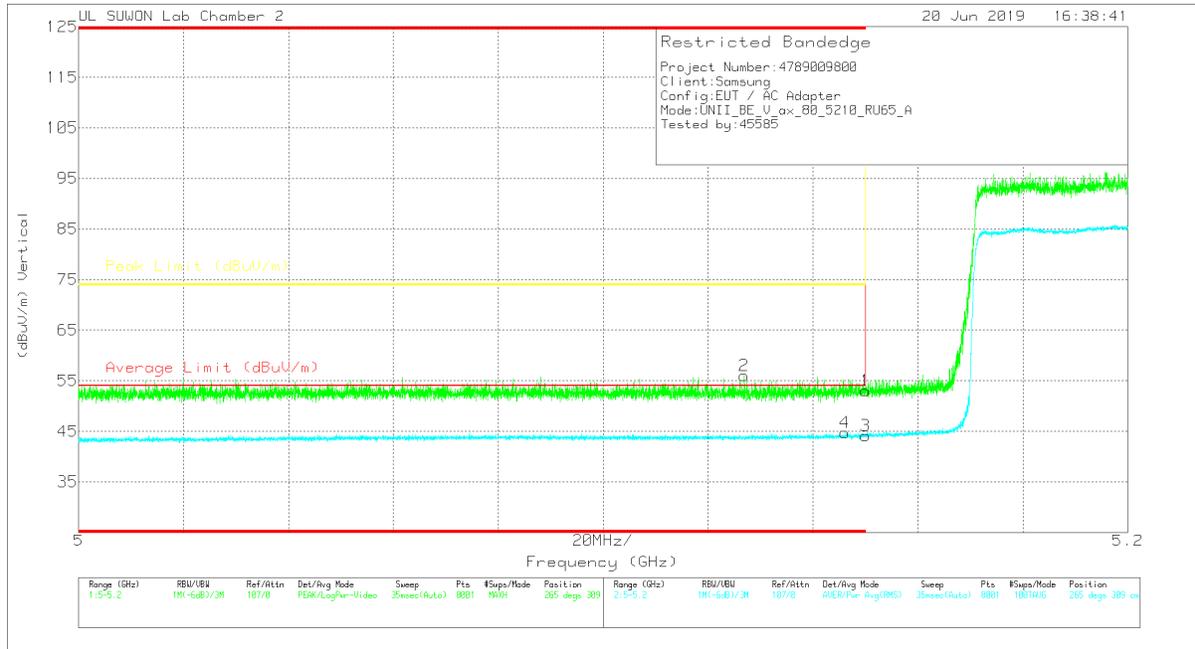
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.15	38.02	Pk	34.3	-18.2	0	54.12	-	-	74	-19.88	187	187	H
2	* 5.129	40.06	Pk	34.2	-18.2	0	56.06	-	-	74	-17.94	187	187	H
3	5.15	27.49	RMS	34.3	-17.3	0	44.49	54	-9.51	-	-	187	187	H
4	* 5.149	27.68	RMS	34.3	-17.3	0	44.68	54	-9.32	-	-	187	187	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.15	36.91	Pk	34.3	-18.2	0	53.01	-	-	74	-20.99	265	309	V
2	* 5.127	39.99	Pk	34.2	-18.2	0	55.99	-	-	74	-18.01	265	309	V
3	5.15	27.13	RMS	34.3	-17.3	0	44.13	54	-9.87	-	-	265	309	V
4	* 5.146	27.78	RMS	34.3	-17.3	0	44.78	54	-9.22	-	-	265	309	V

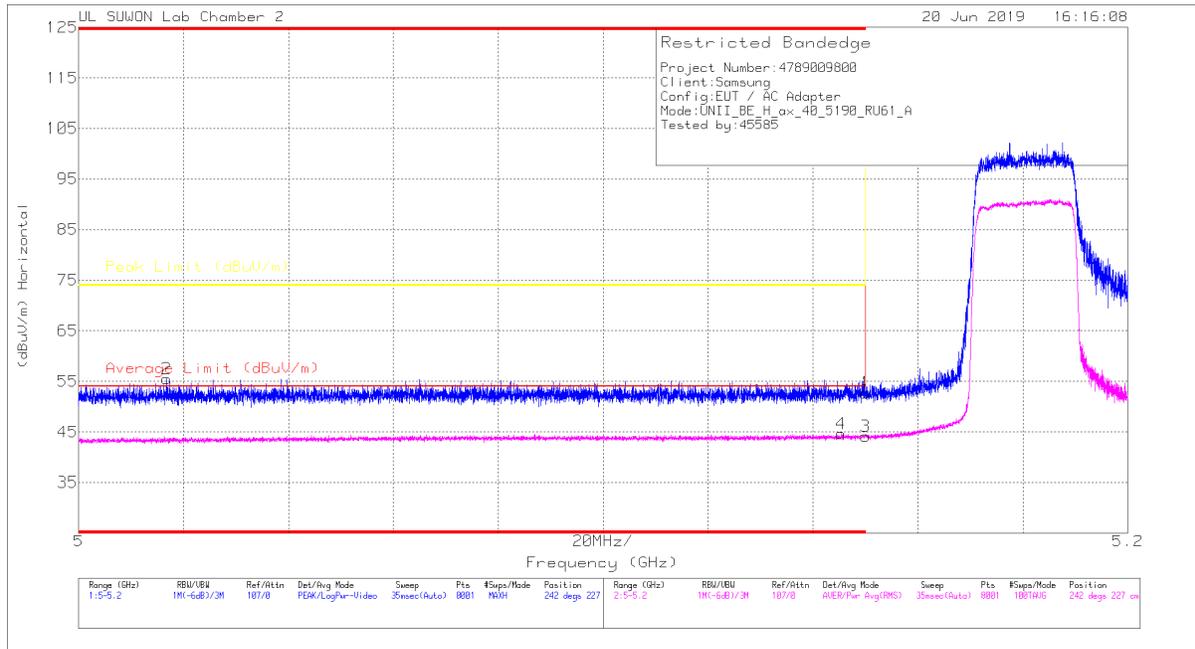
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

242T RU mode (MIMO / HE40 / RU offset 61)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

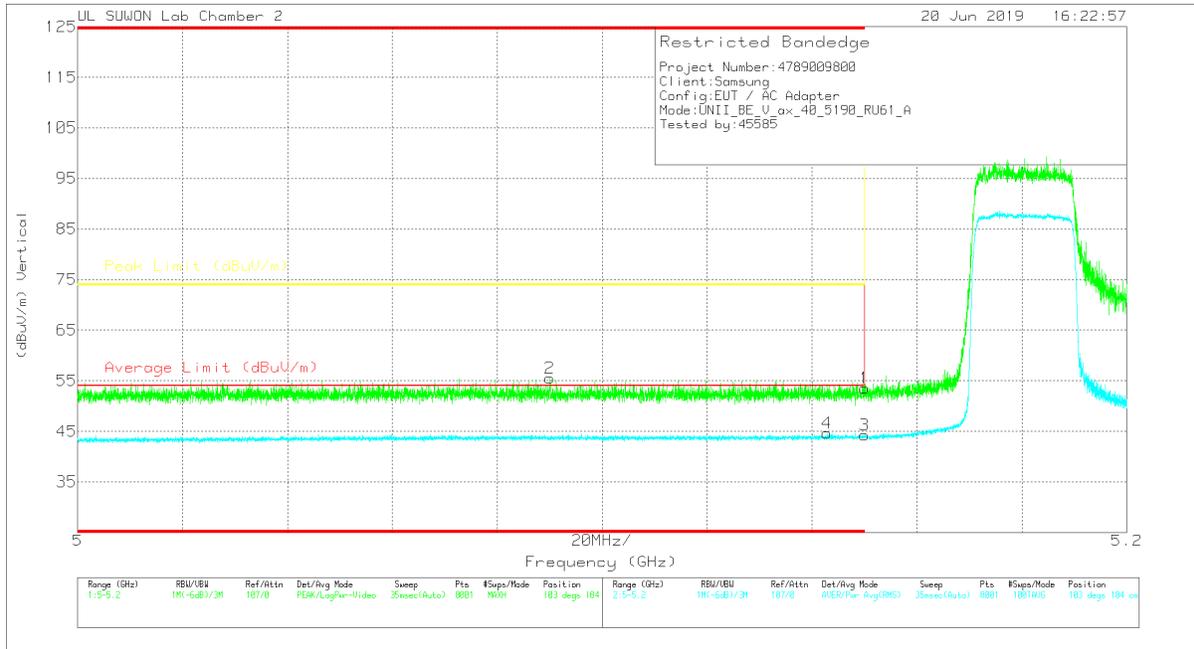
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.15	36.64	Pk	34.3	-18.2	0	52.74	-	-	74	-21.26	242	227	H
2	* 5.017	39.56	Pk	34.1	-18.1	0	55.56	-	-	74	-18.44	242	227	H
3	5.15	27.18	RMS	34.3	-17.3	0	44.18	54	-9.82	-	-	242	227	H
4	* 5.145	27.63	RMS	34.3	-17.3	0	44.63	54	-9.37	-	-	242	227	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.15	37.45	Pk	34.3	-18.2	0	53.55	-	-	74	-20.45	103	184	V
2	* 5.09	39.47	Pk	34.2	-18.2	0	55.47	-	-	74	-18.53	103	184	V
3	5.15	27.26	RMS	34.3	-17.3	0	44.26	54	-9.74	-	-	103	184	V
4	* 5.143	27.64	RMS	34.3	-17.3	0	44.64	54	-9.36	-	-	103	184	V

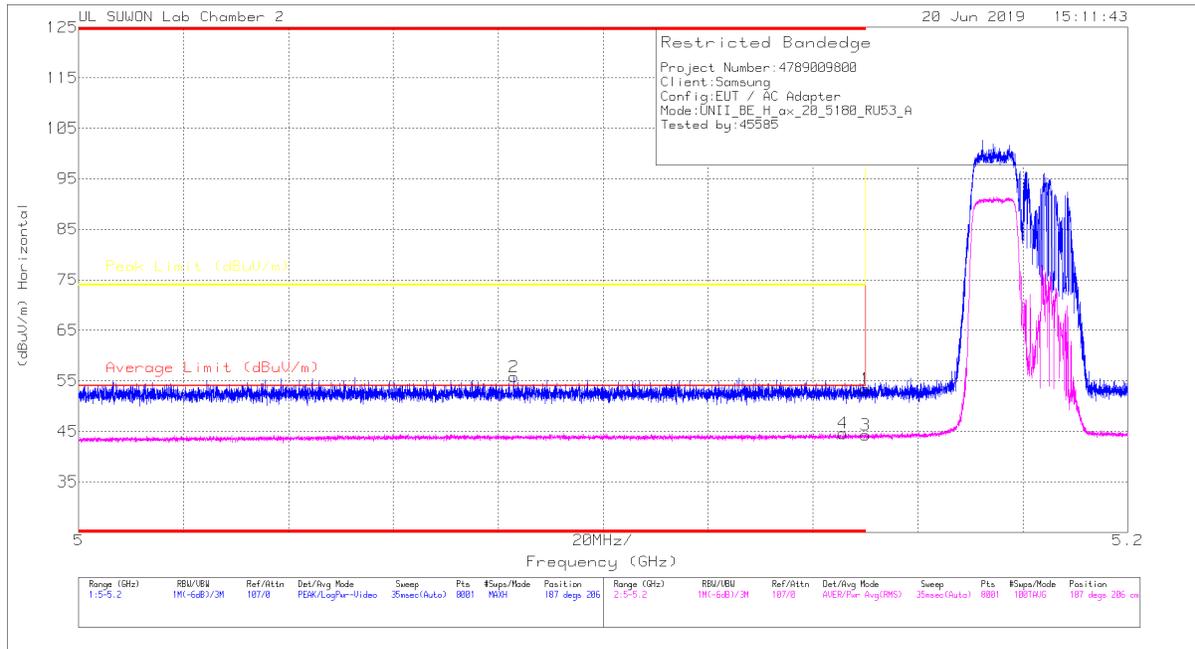
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

106T RU mode (MIMO / HE20 / RU offset 53)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

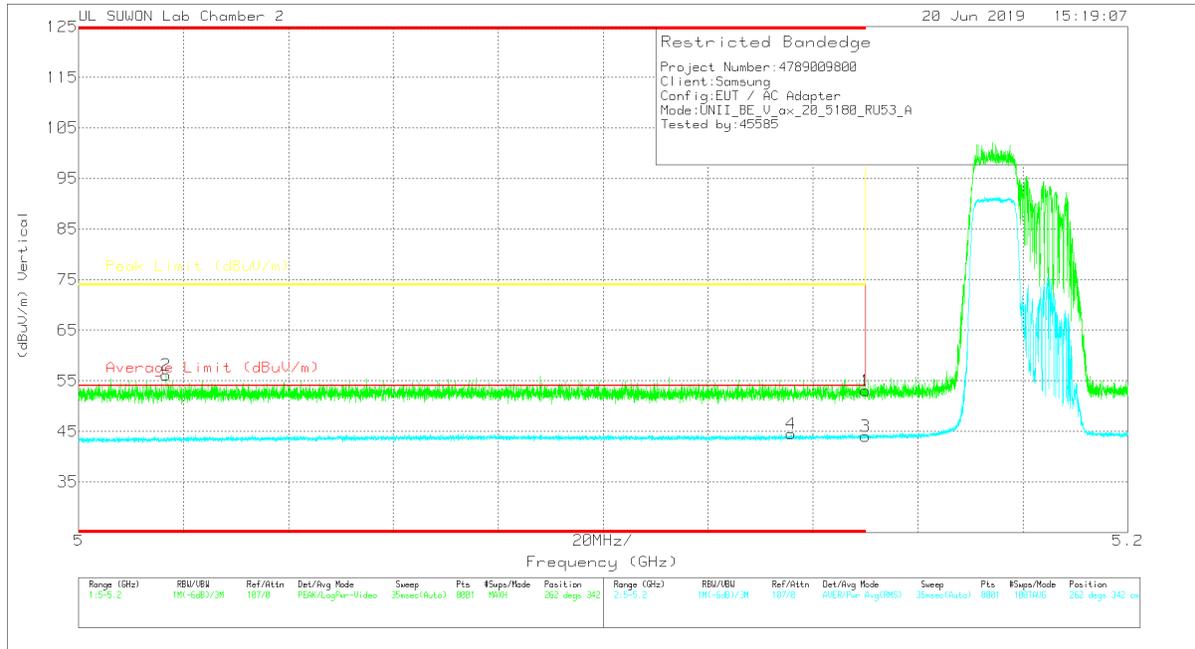
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.15	37.33	Pk	34.3	-18.2	0	53.43	-	-	74	-20.57	187	206	H
2	* 5.083	39.79	Pk	34.2	-18.2	0	55.79	-	-	74	-18.21	187	206	H
3	5.15	27.25	RMS	34.3	-17.3	0	44.25	54	-9.75	-	-	187	206	H
4	* 5.146	27.58	RMS	34.3	-17.3	0	44.58	54	-9.42	-	-	187	206	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.15	36.91	Pk	34.3	-18.2	0	53.01	-	-	74	-20.99	262	342	V
2	* 5.017	40.17	Pk	34.1	-18.1	0	56.17	-	-	74	-17.83	262	342	V
3	5.15	27.06	RMS	34.3	-17.3	0	44.06	54	-9.94	-	-	262	342	V
4	* 5.136	27.48	RMS	34.3	-17.3	0	44.48	54	-9.52	-	-	262	342	V

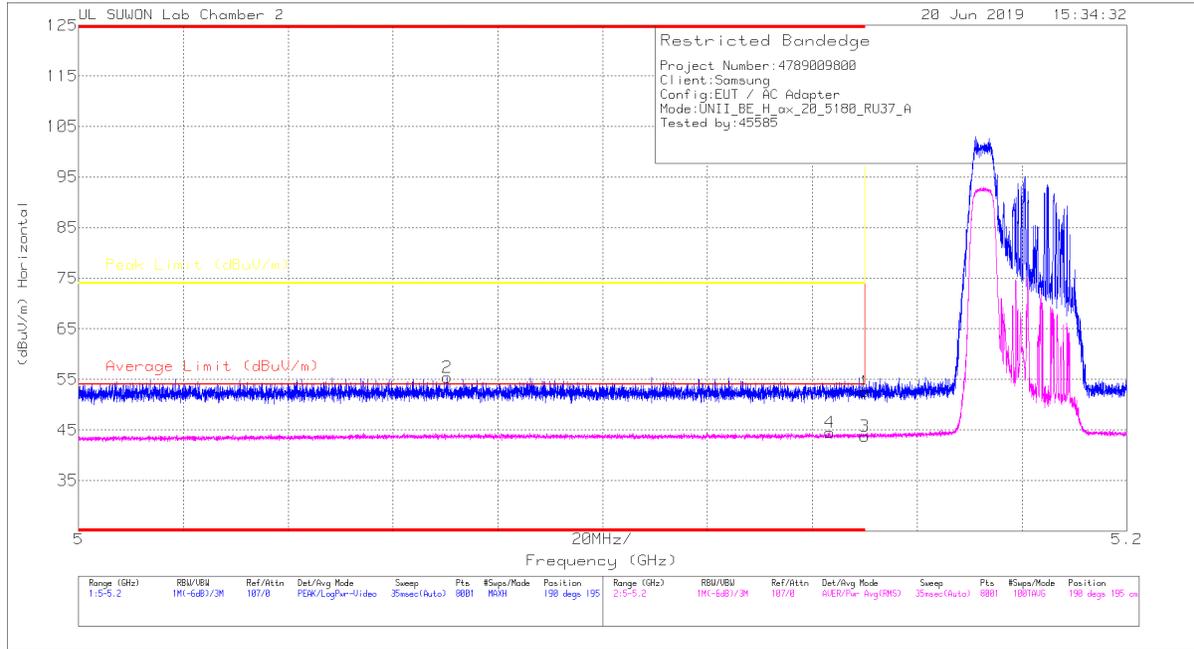
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

52T RU mode (MIMO / HE20 / RU offset 37)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

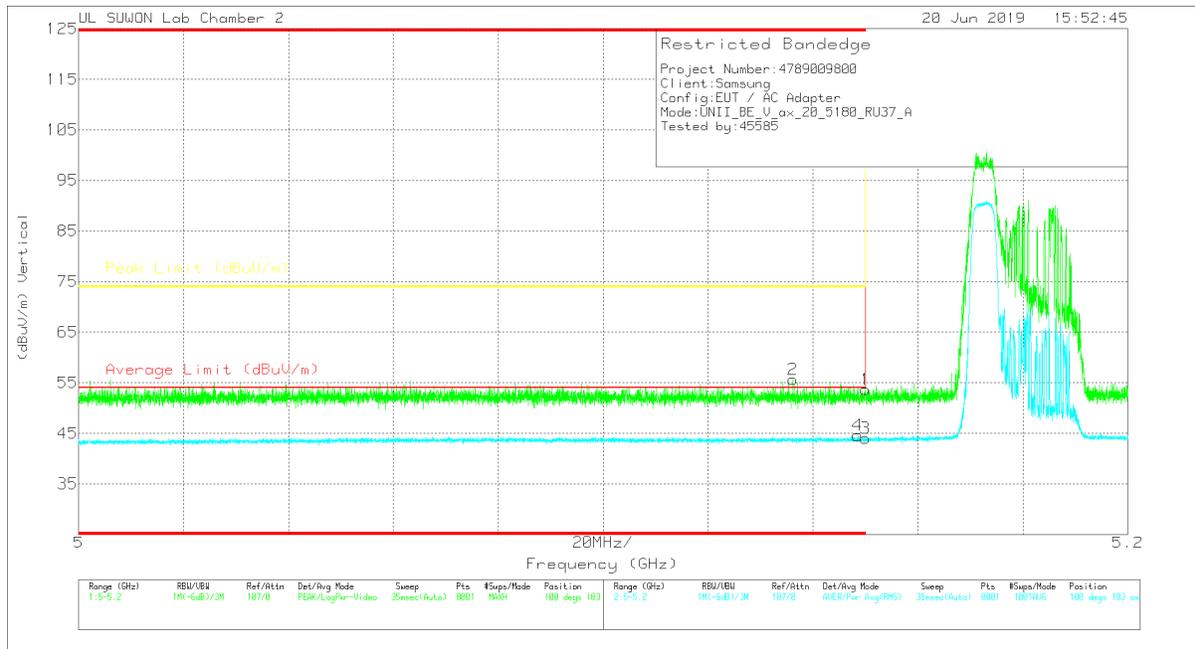
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	5.15	36.44	Pk	34.3	-18.2	0	52.54	-	-	74	-21.46	190	195	H
2	* 5.07	39.39	Pk	34.2	-18.2	0	55.39	-	-	74	-18.61	190	195	H
3	5.15	26.77	RMS	34.3	-17.3	0	43.77	54	-10.23	-	-	190	195	H
4	* 5.143	27.48	RMS	34.3	-17.3	0	44.48	54	-9.52	-	-	190	195	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.15	37.61	Pk	34.3	-18.2	0	53.71	-	-	74	-20.29	100	183	V
2	* 5.136	39.55	Pk	34.3	-18.2	0	55.65	-	-	74	-18.35	100	183	V
3	5.15	26.97	RMS	34.3	-17.3	0	43.97	54	-10.03	-	-	100	183	V
4	* 5.149	27.58	RMS	34.3	-17.3	0	44.58	54	-9.42	-	-	100	183	V

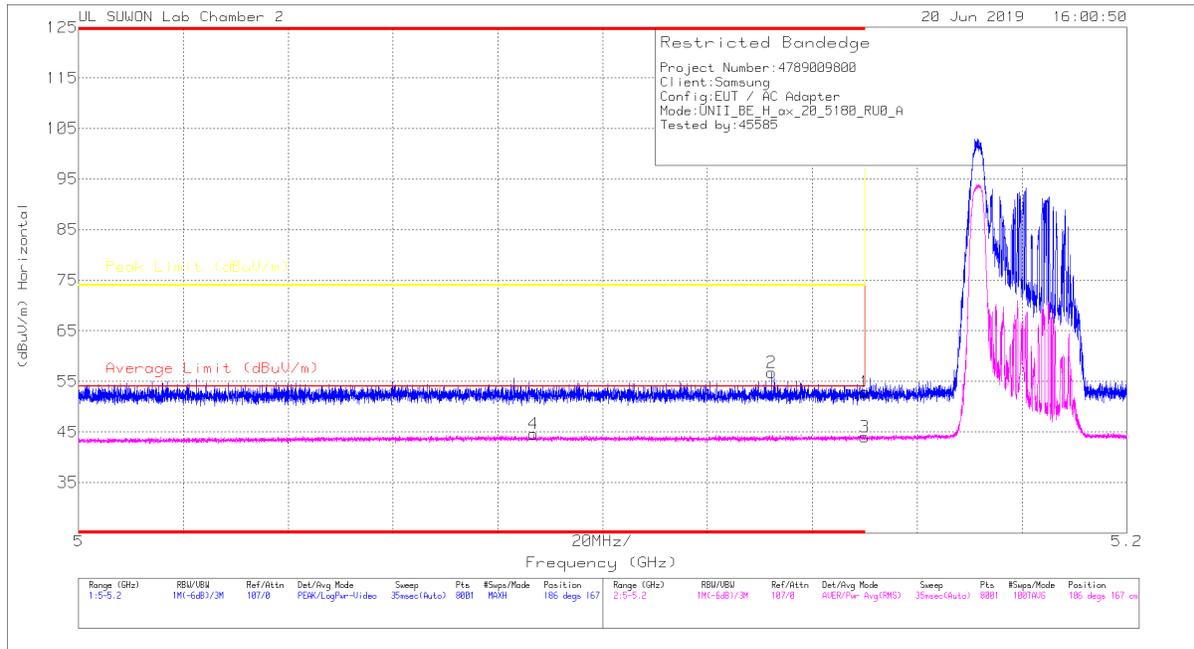
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

26T RU mode (MIMO / HE20 / RU offset 0)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

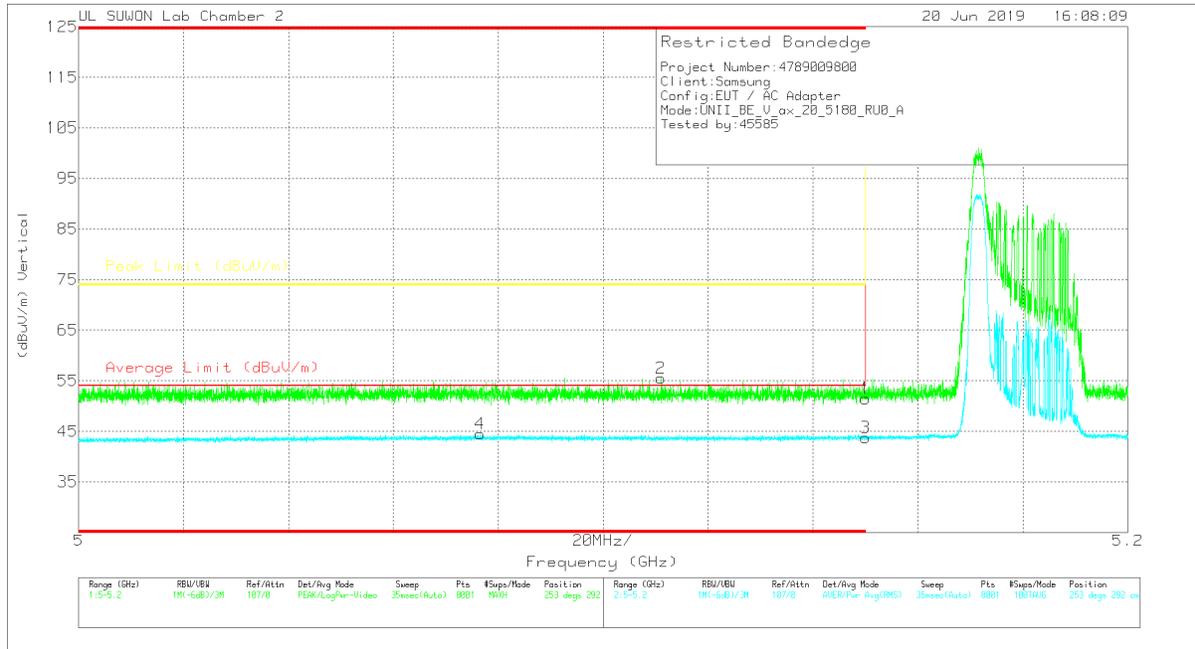
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.15	36.87	Pk	34.3	-18.2	0	52.97	-	-	74	-21.03	186	167	H
2	* 5.132	40.8	Pk	34.2	-18.2	0	56.8	-	-	74	-17.2	186	167	H
3	5.15	26.98	RMS	34.3	-17.3	0	43.98	54	-10.02	-	-	186	167	H
4	* 5.087	27.78	RMS	34.2	-17.4	0	44.58	54	-9.42	-	-	186	167	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.15	35.4	PK	34.3	-18.2	0	51.5	-	-	74	-22.5	253	292	V
2	* 5.111	39.48	PK	34.2	-18.2	0	55.48	-	-	74	-18.52	253	292	V
3	5.15	26.73	RMS	34.3	-17.3	0	43.73	54	-10.27	-	-	253	292	V
4	* 5.077	27.66	RMS	34.2	-17.4	0	44.46	54	-9.54	-	-	253	292	V

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

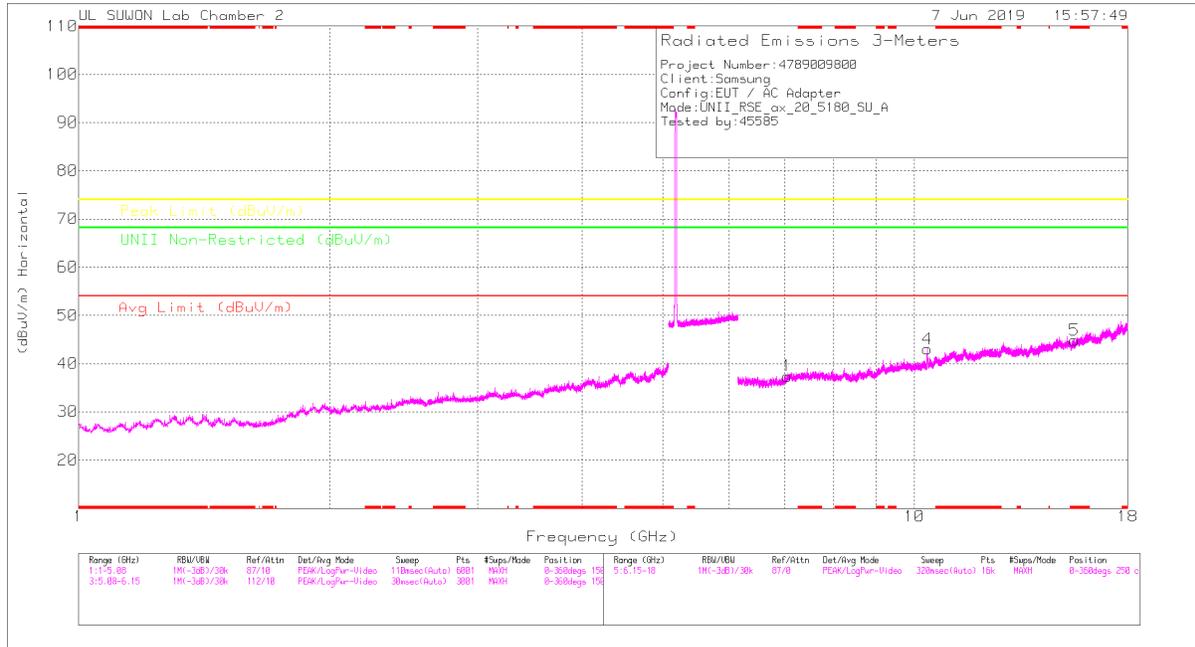
Pk - Peak detector

RMS - RMS detection

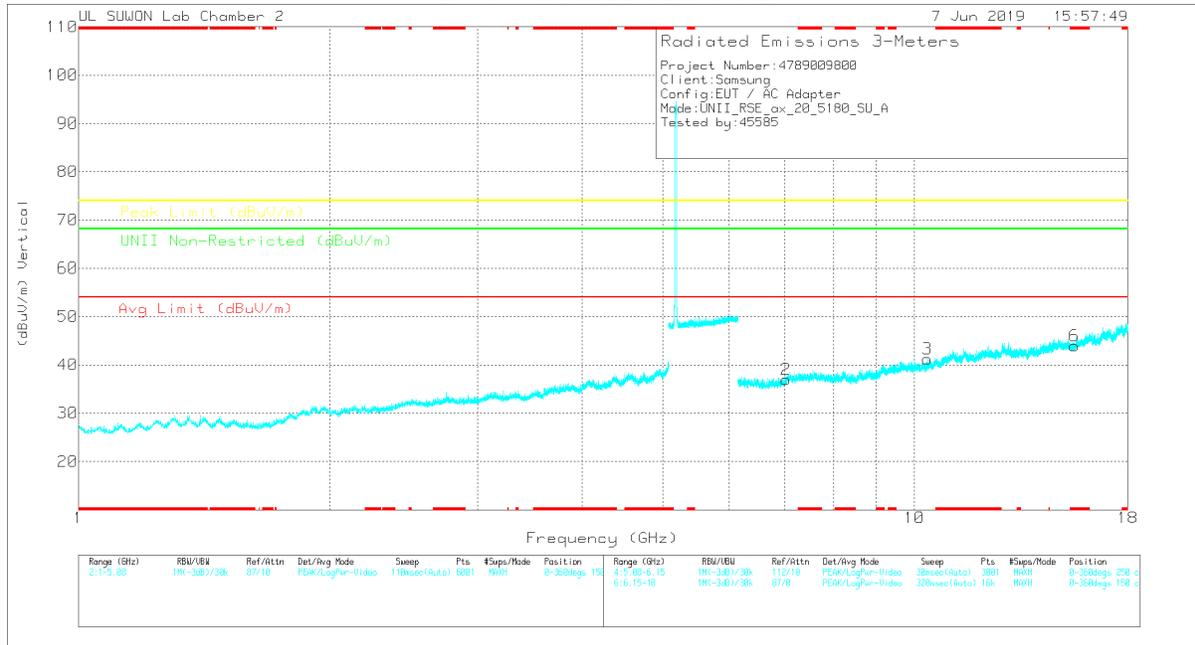
## HARMONICS AND SPURIOUS EMISSIONS

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)	Motor Reading (dBuV)	Det	3117_00188724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.047	26.22	PK	35.9	-24.7	0	37.42	-	-	-	-	68.2	-30.78	0-360	250	H
4	10.36	26.54	PK	37.5	-21	0	43.04	-	-	-	-	68.2	-25.16	0-360	150	H
5	* 15.548	24.63	PK	39.9	-19.7	0	44.83	-	-	74	-29.17	-	-	0-360	150	H
2	7.024	26.46	PK	35.9	-25.4	0	36.96	-	-	-	-	68.2	-31.24	0-360	250	V
3	10.359	24.69	PK	37.5	-21	0	41.19	-	-	-	-	68.2	-27.01	0-360	150	V
6	* 15.541	23.78	PK	39.9	-19.7	0	43.98	-	-	74	-30.02	-	-	0-360	150	V

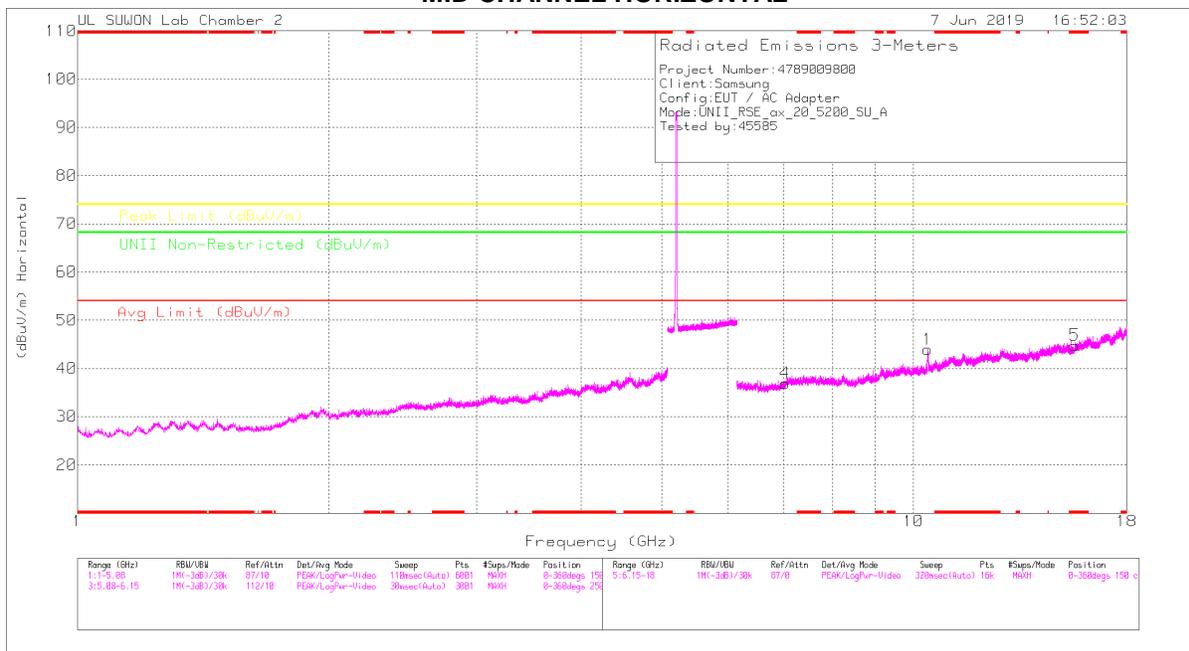
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Radiated Emissions

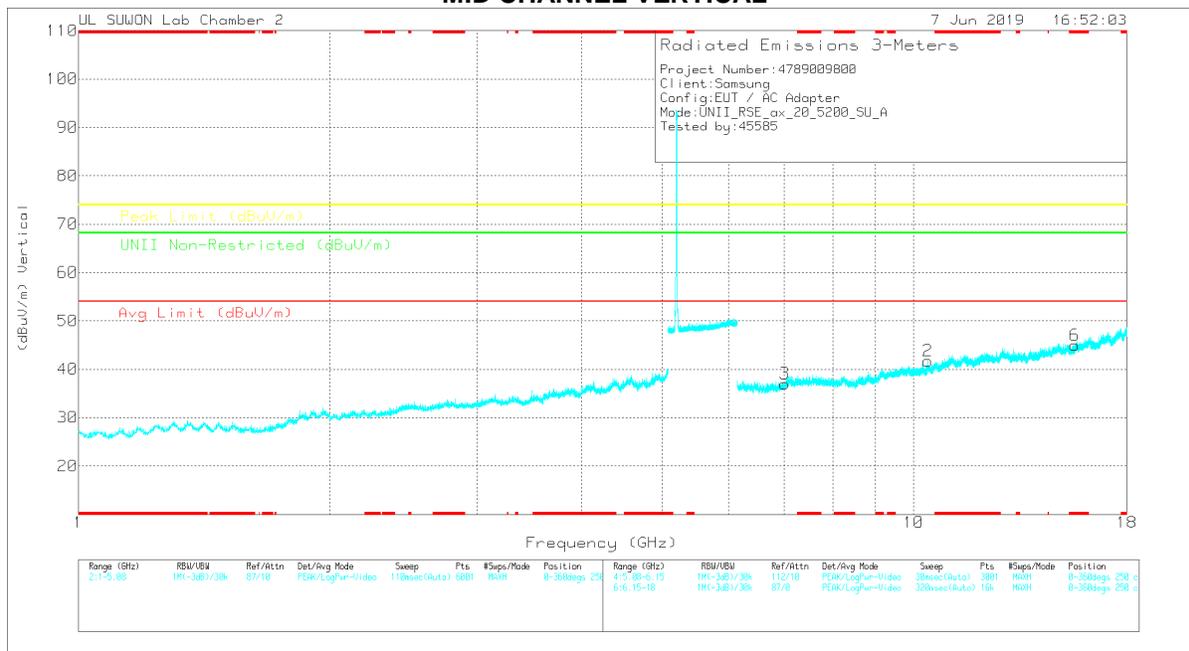
Frequency (GHz)	Motor Reading (dBuV)	Det	3117_00188724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.356	39.78	PK-U	37.5	-21	0	56.28	-	-	-	-	68.2	-11.92	138	166	H
10.361	35.94	PK-U	37.5	-21	0	52.44	-	-	-	-	68.2	-15.76	182	162	V

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

**MID CHANNEL HORIZONTAL**



**MID CHANNEL VERTICAL**



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

**MID CHANNEL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	10.399	27.26	PK	37.6	-20.9	0	43.96	-	-	-	-	68.2	-24.24	0-360	250	H
4	7.016	26.5	PK	35.8	-25.4	0	36.9	-	-	-	-	68.2	-31.3	0-360	150	H
5	* 15.598	24.59	PK	40	-19.8	0	44.79	-	-	74	-29.21	-	-	0-360	150	H
2	10.402	25.09	PK	37.6	-21	0	41.69	-	-	-	-	68.2	-26.51	0-360	150	V
3	7.006	26.93	PK	35.8	-25.7	0	37.03	-	-	-	-	68.2	-31.17	0-360	150	V
6	* 15.601	24.73	PK	40	-19.8	0	44.93	-	-	74	-29.07	-	-	0-360	250	V

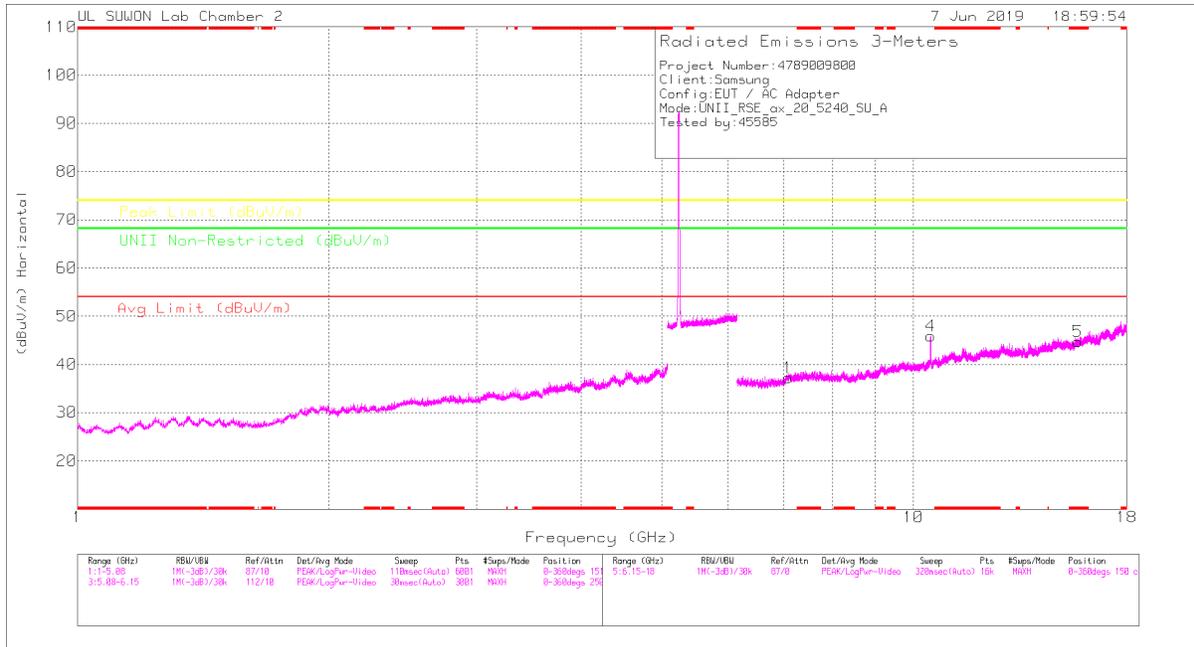
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

**Radiated Emissions**

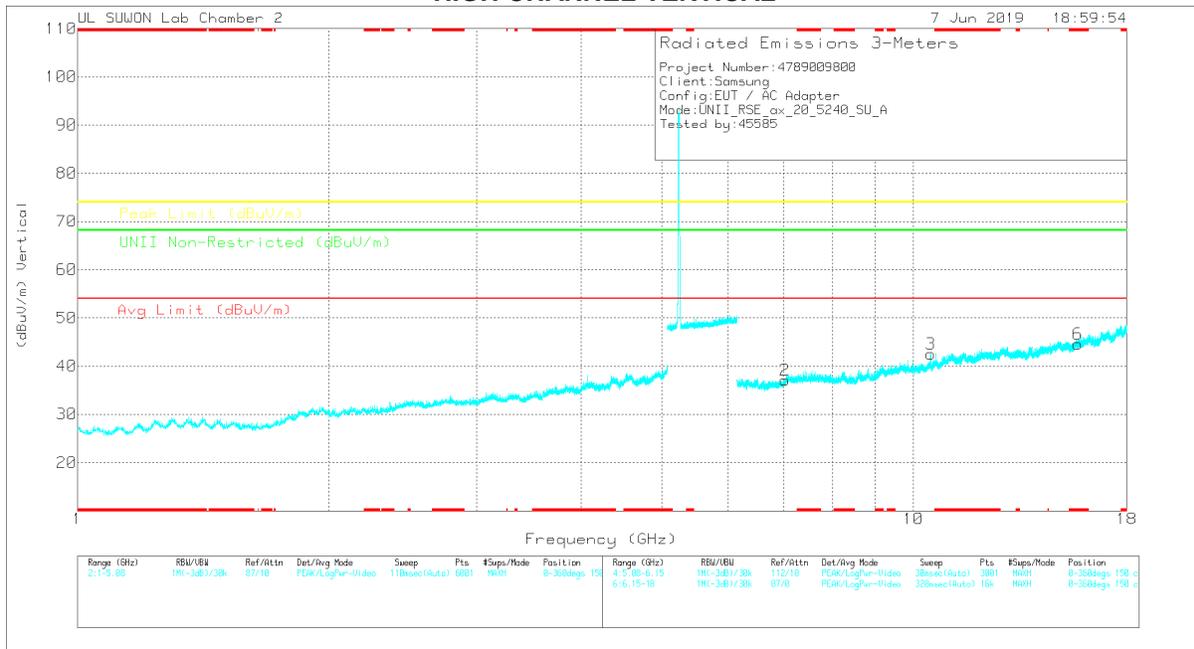
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
10.405	39.66	PK-U	37.6	-20.9	0	56.36	-	-	-	-	68.2	-11.84	138	163	H
10.399	35.82	PK-U	37.6	-20.9	0	52.52	-	-	-	-	68.2	-15.68	174	151	V

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

### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



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

**HIGH CHANNEL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	60Hz_HR(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.079	25.24	PK	35.9	-23.9	0	37.24	-	-	-	-	68.2	-30.96	0-360	250	H
4	10.48	29.01	PK	37.7	-20.8	0	45.91	-	-	-	-	68.2	-22.29	0-360	150	H
5	* 15.721	24.17	PK	40.2	-19.6	0	44.77	-	-	74	-29.23	-	-	0-360	150	H
2	7.022	26.65	PK	35.9	-25.4	0	37.15	-	-	-	-	68.2	-31.05	0-360	150	V
3	10.481	25.64	PK	37.7	-20.8	0	42.54	-	-	-	-	68.2	-25.66	0-360	150	V
6	* 15.72	23.88	PK	40.2	-19.5	0	44.58	-	-	74	-29.42	-	-	0-360	150	V

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

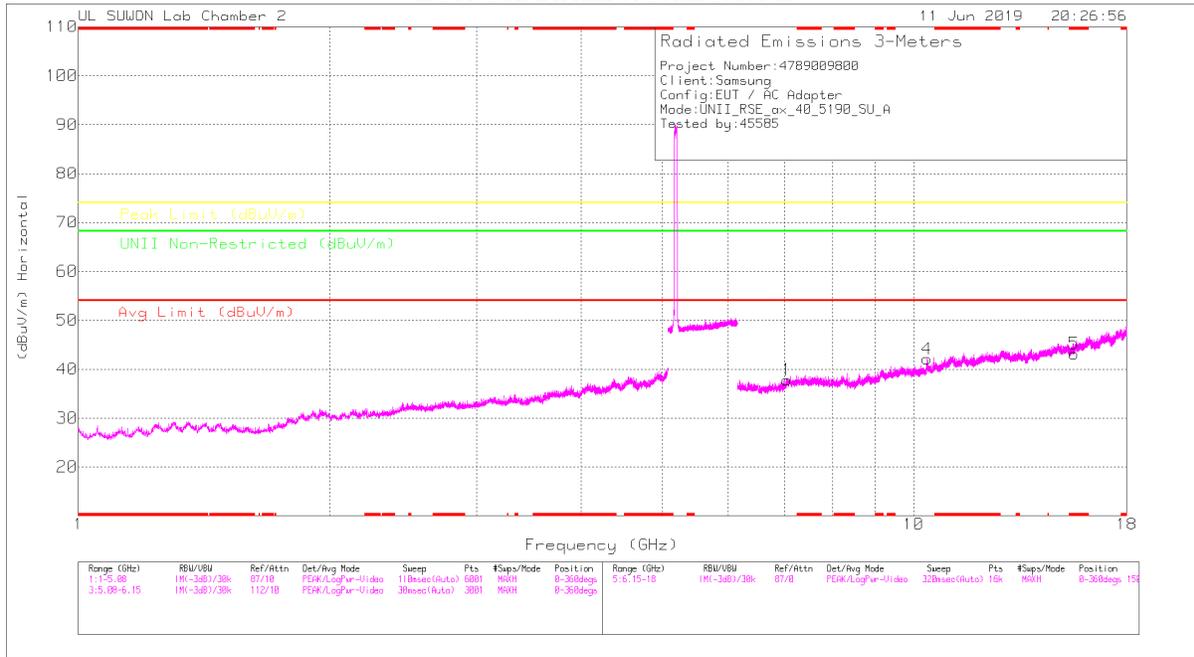
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	60Hz_HR(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.479	41.07	PK-U	37.7	-20.8	0	57.97	-	-	-	-	68.2	-10.23	137	166	H
10.486	37.77	PK-U	37.7	-20.7	0	54.77	-	-	-	-	68.2	-13.43	175	145	V

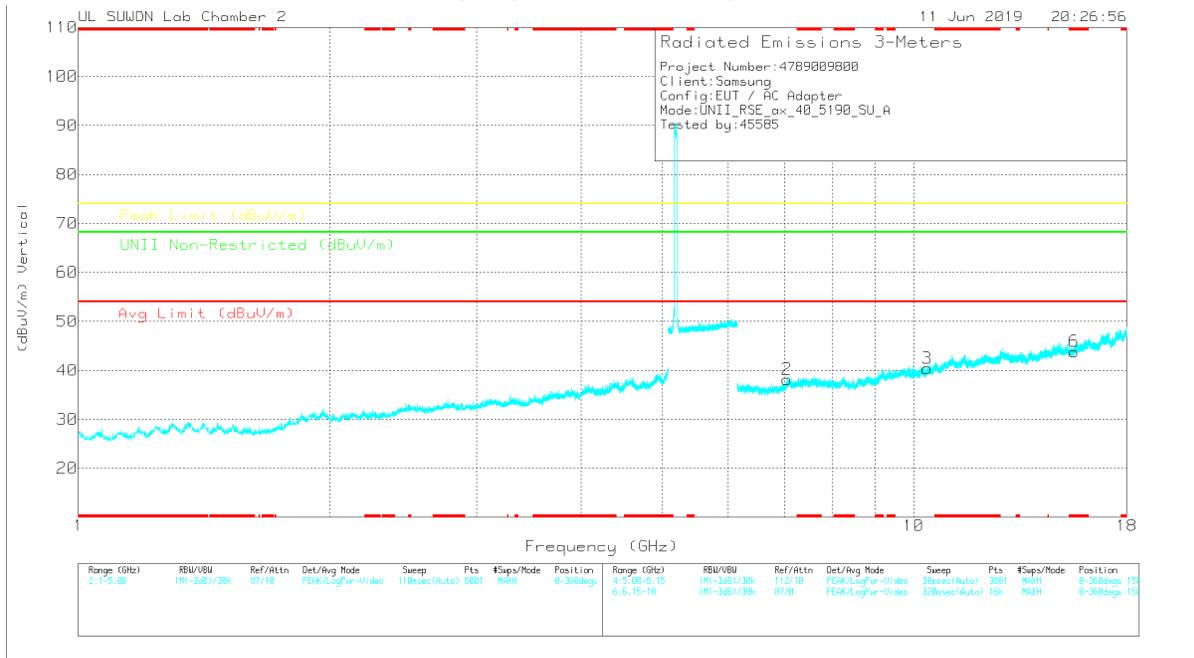
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

HE40 SU mode (MIMO)

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



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

**LOW CHANNEL DATA**

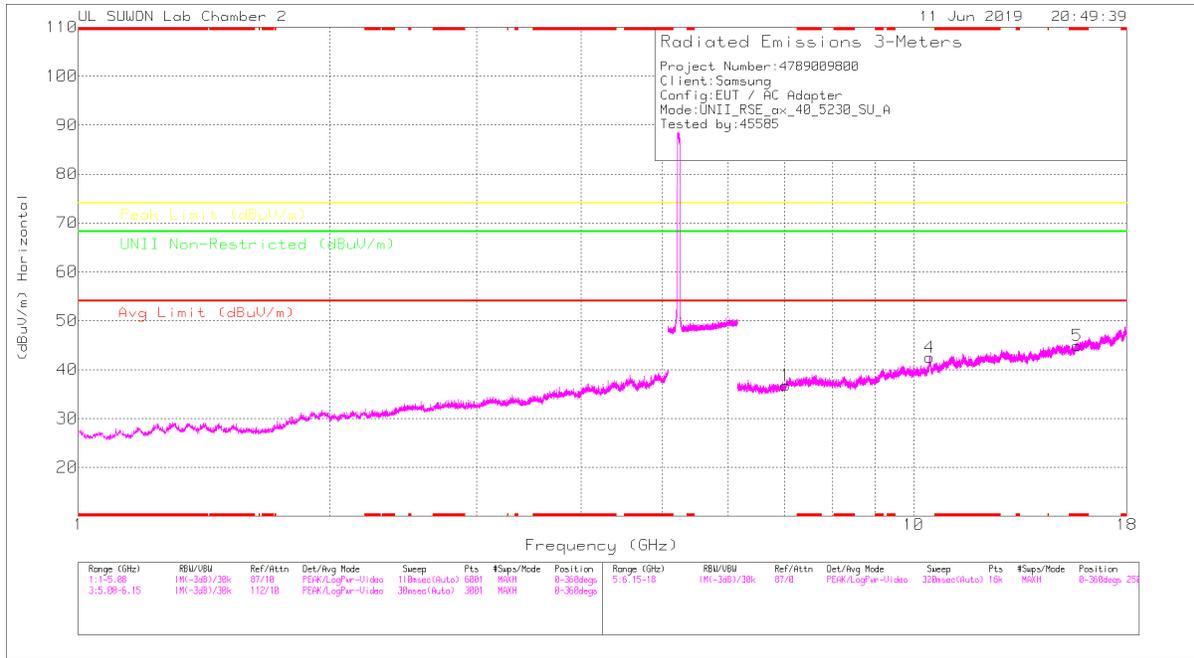
Trace Markers

Marker	Frequency (GHz)	Marker Reading (dBuV)	Det	3117_00168724	66GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avd Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Unit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.049	26.6	PK	35.9	-24.7	0	37.8	-	-	-	-	68.2	-30.4	0-360	150	H
4	10.378	25.47	PK	37.6	-21	0	42.07	-	-	-	-	68.2	-26.13	0-360	250	H
5	* 15.57	22.98	PK	40	-19.8	0	43.18	-	-	74	-30.82	-	-	0-360	250	H
2	7.054	26.79	PK	35.9	-24.5	0	38.19	-	-	-	-	68.2	-30.01	0-360	250	V
3	10.379	23.8	PK	37.6	-21	0	40.4	-	-	-	-	68.2	-27.8	0-360	250	V
6	* 15.57	23.63	PK	40	-19.8	0	43.83	-	-	74	-30.17	-	-	0-360	150	V

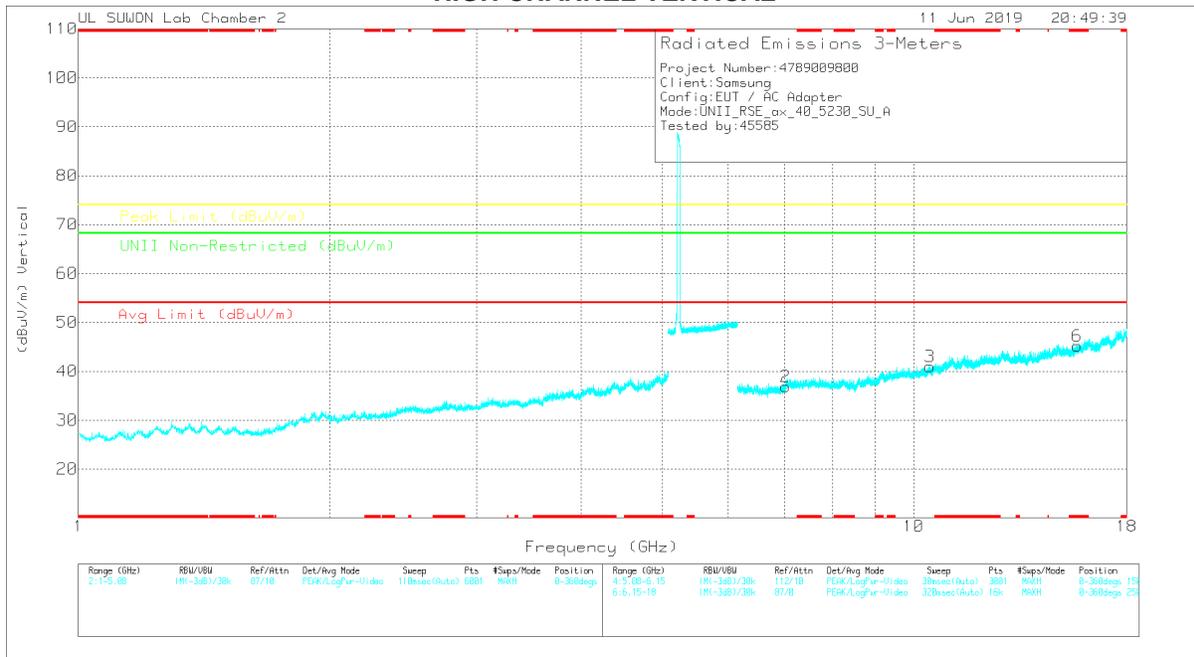
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



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

**HIGH CHANNEL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.031	25.99	PK	35.9	-25.1	0	36.79	-	-	-	-	68.2	-31.41	0-360	150	H
4	10.454	25.59	PK	37.6	-20.7	0	42.49	-	-	-	-	68.2	-25.71	0-360	250	H
5	* 15.694	24.53	PK	40.2	-19.8	0	44.93	-	-	74	-29.07	-	-	0-360	150	H
2	7.027	26.14	PK	35.9	-25.2	0	36.84	-	-	-	-	68.2	-31.36	0-360	250	V
3	10.459	24.05	PK	37.6	-20.7	0	40.95	-	-	-	-	68.2	-27.25	0-360	250	V
6	* 15.693	24.75	PK	40.2	-19.8	0	45.15	-	-	74	-28.85	-	-	0-360	250	V

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

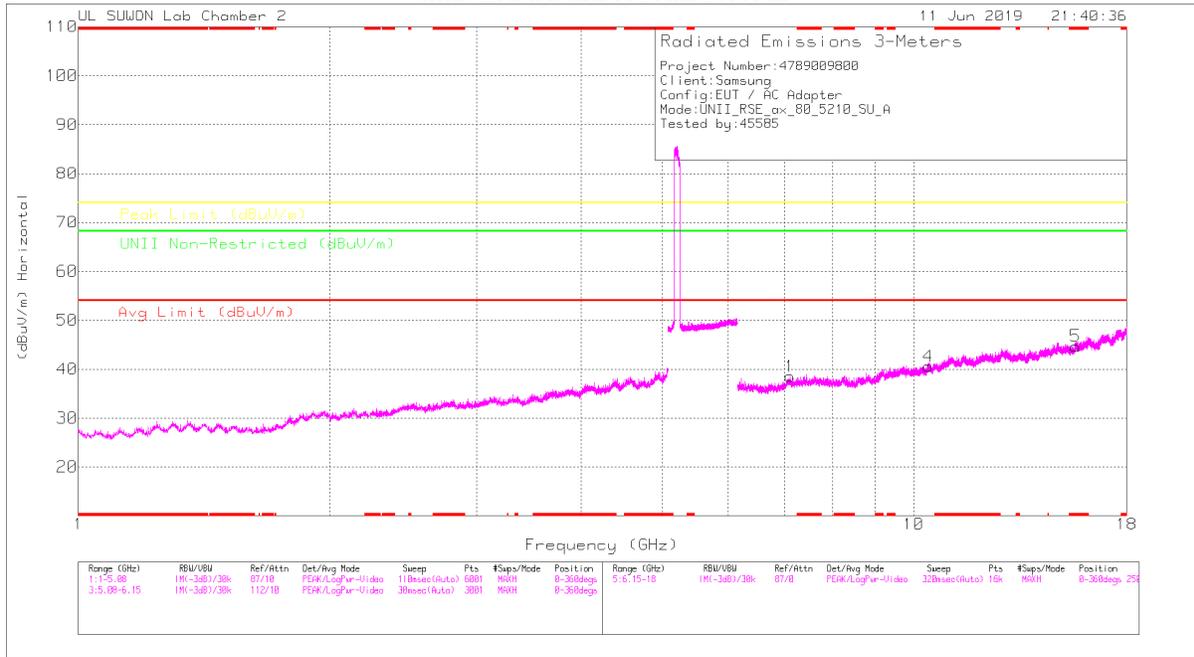
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.472	36.36	PK-U	37.7	-20.8	0	53.26	-	-	-	-	68.2	-14.94	139	253	H
10.457	34.73	PK-U	37.6	-20.7	0	51.63	-	-	-	-	68.2	-16.57	175	130	V

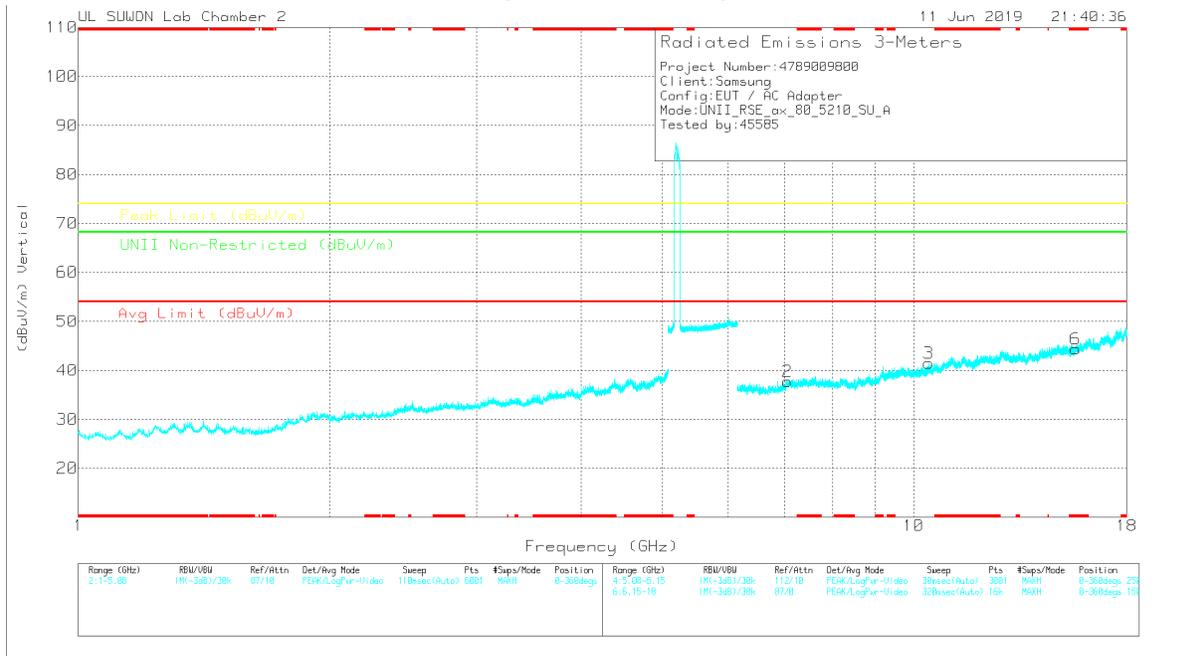
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

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)	Major Reading (dBuV)	Det	3117_00188724	66Hz_HR(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.114	26.32	PK	36	-23.8	0	38.52	-	-	-	-	68.2	-29.68	0-360	250	H
4	10.419	23.86	PK	37.6	-20.9	0	40.56	-	-	-	-	68.2	-27.64	0-360	250	H
5	* 15.632	24.49	PK	40.1	-19.9	0	44.69	-	-	74	-29.31	-	-	0-360	150	H
2	7.06	26.18	PK	35.9	-24.3	0	37.78	-	-	-	-	68.2	-30.42	0-360	150	V
3	10.422	24.73	PK	37.6	-20.9	0	41.43	-	-	-	-	68.2	-26.77	0-360	250	V
6	* 15.631	24.21	PK	40.1	-19.9	0	44.41	-	-	74	-29.59	-	-	0-360	150	V

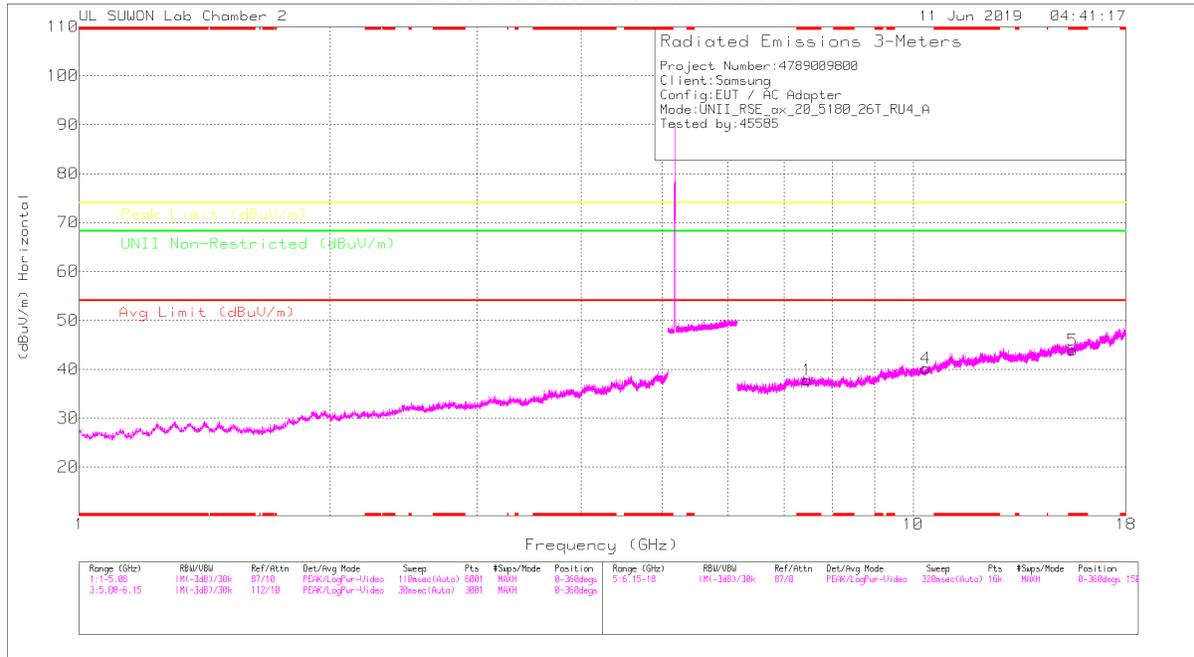
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak Detector

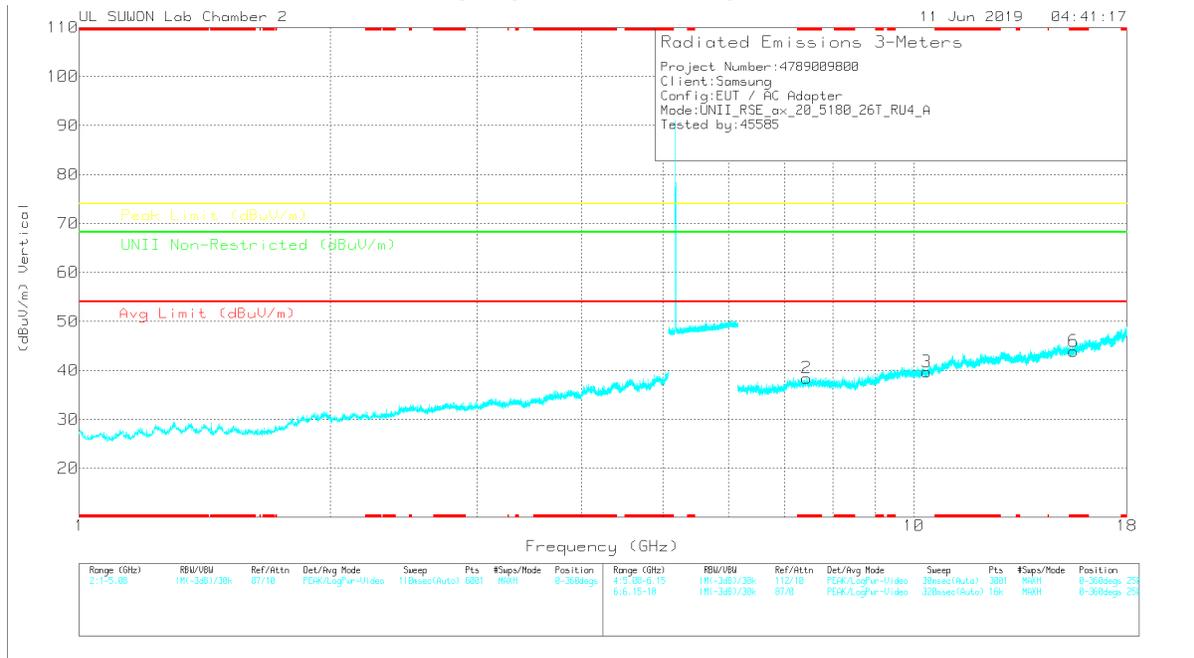
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

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

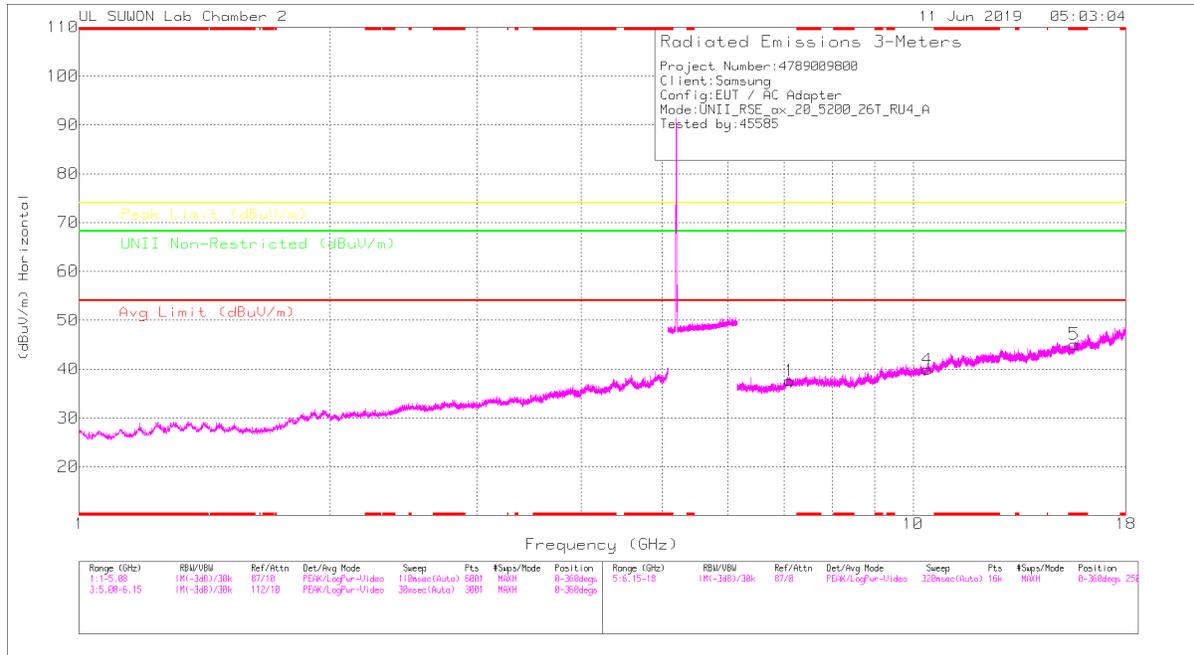
Marker	Frequency (GHz)	Major Reading (dBuV)	Det	3117_00168724	66Hz_HR(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Unit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 7.467	26.13	PK	36.2	-24.6	0	37.73	-	-	74	-36.27	-	-	0-360	150	H
4	10.36	23.69	PK	37.5	-21	0	40.19	-	-	-	-	68.2	-28.01	0-360	250	H
5	* 15.541	23.68	PK	39.9	-19.7	0	43.88	-	-	74	-30.12	-	-	0-360	150	H
2	* 7.437	26.57	PK	36.2	-24.3	0	38.47	-	-	74	-35.53	-	-	0-360	150	V
3	10.362	23.32	PK	37.5	-21.1	0	39.72	-	-	-	-	68.2	-28.48	0-360	150	V
6	* 15.541	23.74	PK	39.9	-19.7	0	43.94	-	-	74	-30.06	-	-	0-360	150	V

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

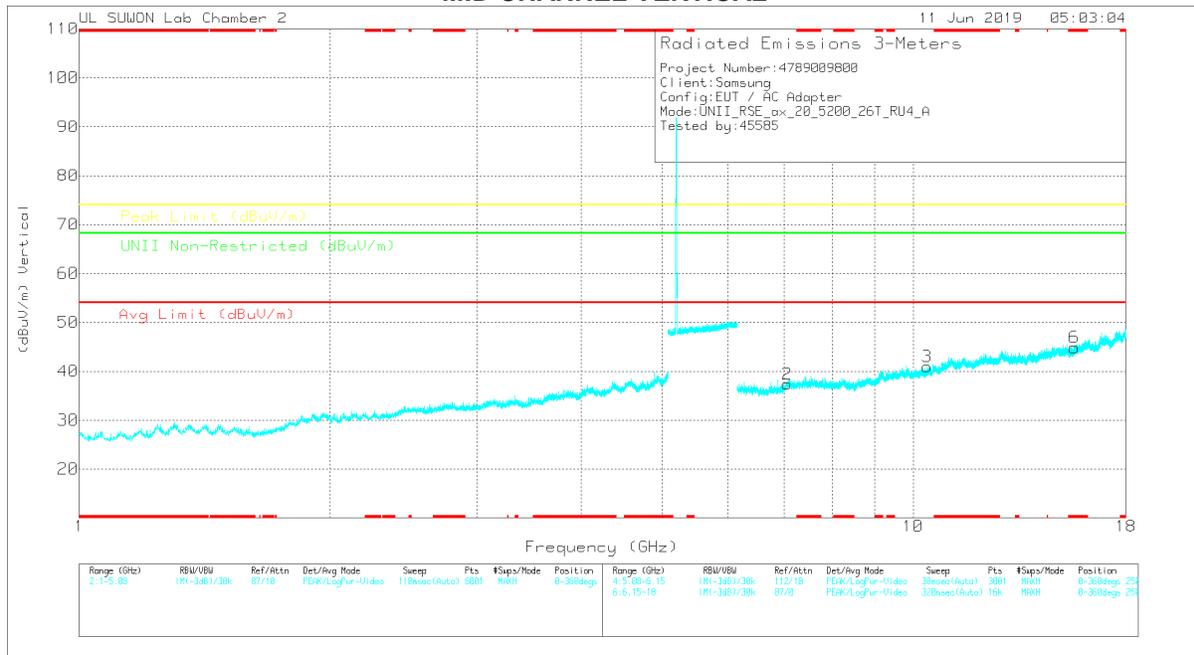
PK – Peak Detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

**MID CHANNEL HORIZONTAL**



**MID CHANNEL VERTICAL**



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

MID CHANNEL DATA

Trace Markers

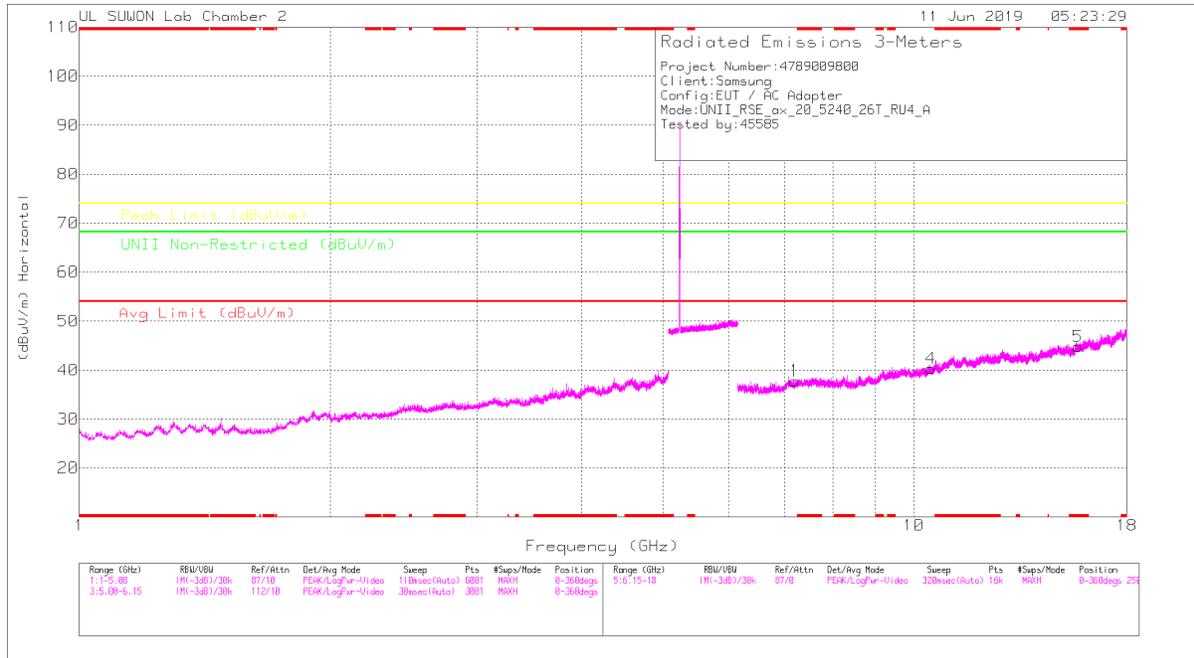
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	7.109	25.34	PK	36	-23.7	0	37.64	-	-	-	-	68.2	-30.56	0-360	250	H
4	10.402	23.23	PK	37.6	-20.9	0	39.93	-	-	-	-	68.2	-28.27	0-360	250	H
5	* 15.602	24.89	PK	40	-19.8	0	45.09	-	-	74	-28.91	-	-	0-360	250	H
2	7.061	25.8	PK	35.9	-24.3	0	37.4	-	-	-	-	68.2	-30.8	0-360	150	V
3	10.402	24.32	PK	37.6	-21	0	40.92	-	-	-	-	68.2	-27.28	0-360	150	V
6	* 15.602	24.67	PK	40	-19.8	0	44.87	-	-	74	-29.13	-	-	0-360	150	V

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

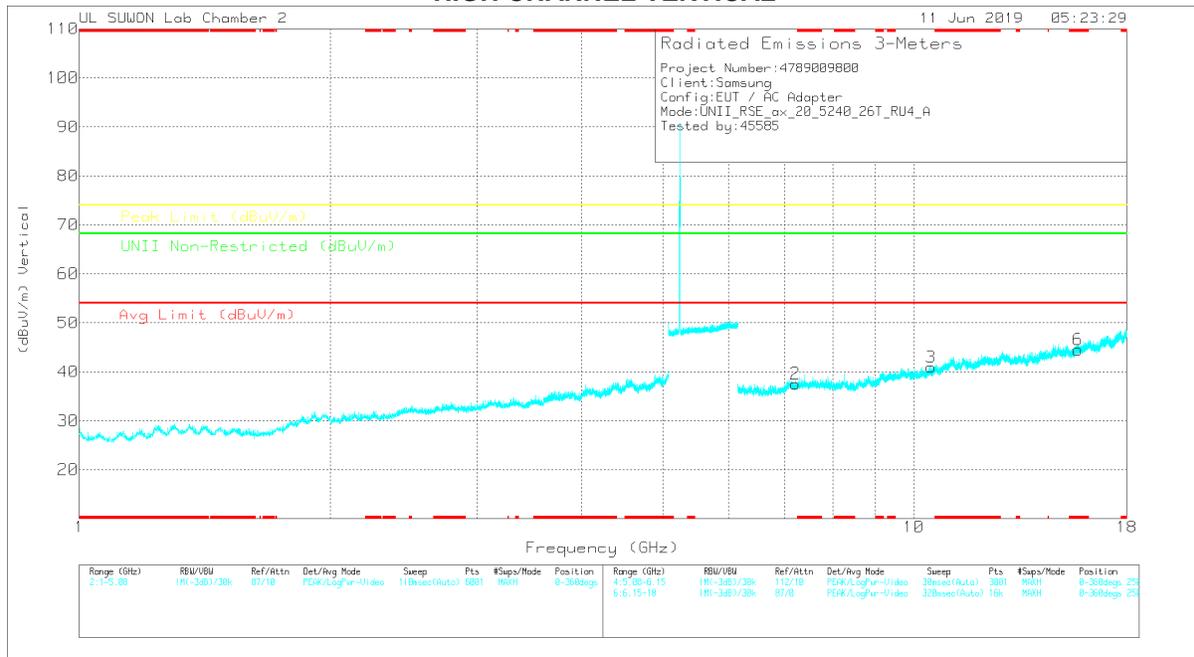
PK – Peak Detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

### 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)	Major Reading (dBuV)	Det	3117_00188724	66Hz_HR(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	7.203	27.11	PK	36.1	-25.4	0	37.81	-	-	-	-	68.2	-30.39	0-360	250	H
4	10.479	23.39	PK	37.7	-20.8	0	40.29	-	-	-	-	68.2	-27.91	0-360	250	H
5	* 15.719	24.17	PK	40.2	-19.6	0	44.77	-	-	74	-29.23	-	-	0-360	150	H
2	7.212	26.85	PK	36.1	-25.4	0	37.55	-	-	-	-	68.2	-30.65	0-360	150	V
3	10.48	24.05	PK	37.7	-20.8	0	40.95	-	-	-	-	68.2	-27.25	0-360	250	V
6	* 15.719	23.89	PK	40.2	-19.6	0	44.49	-	-	74	-29.51	-	-	0-360	250	V

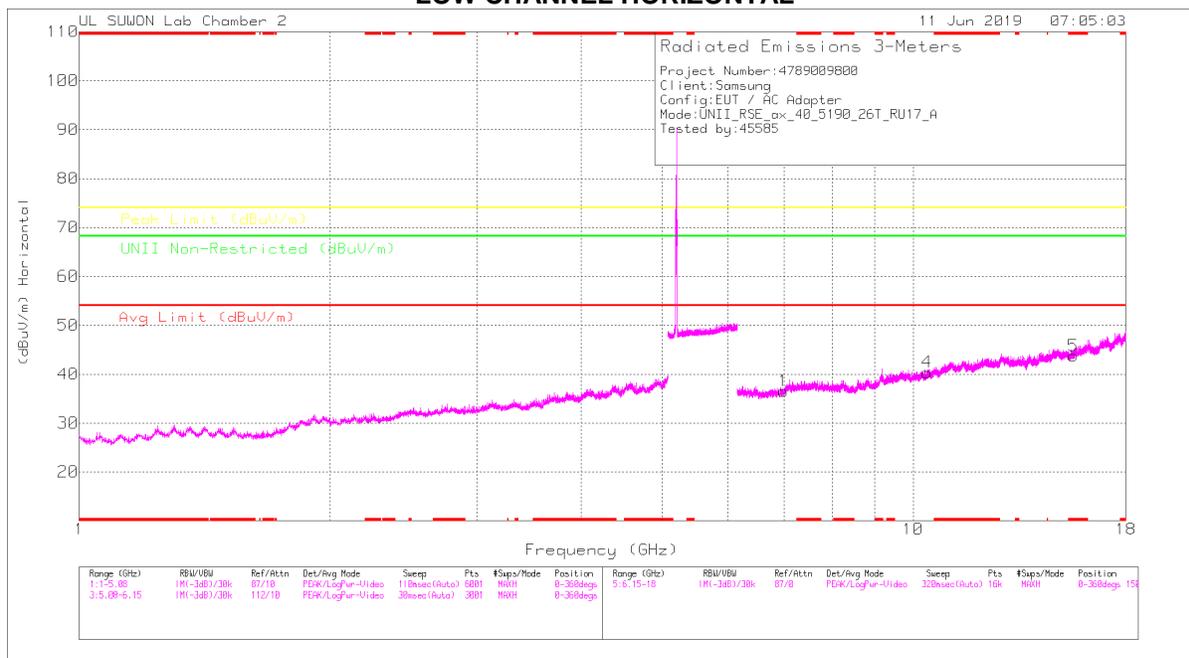
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak Detector

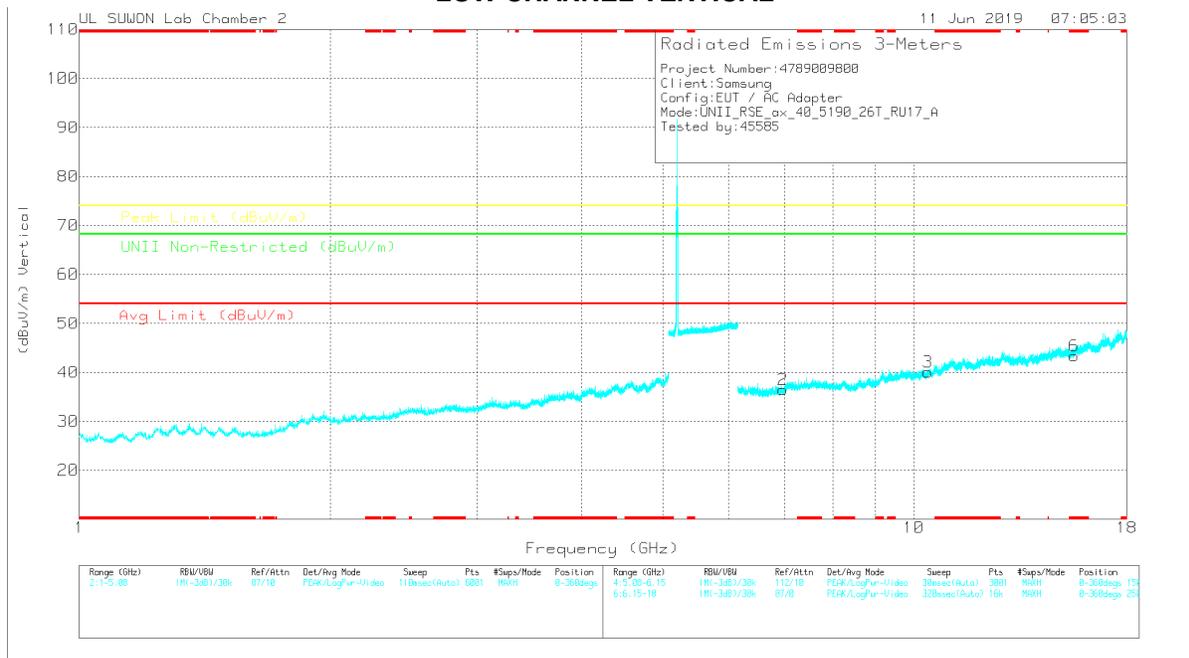
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

HE40 RU mode (MIMO / 26T / Low: 17, 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**

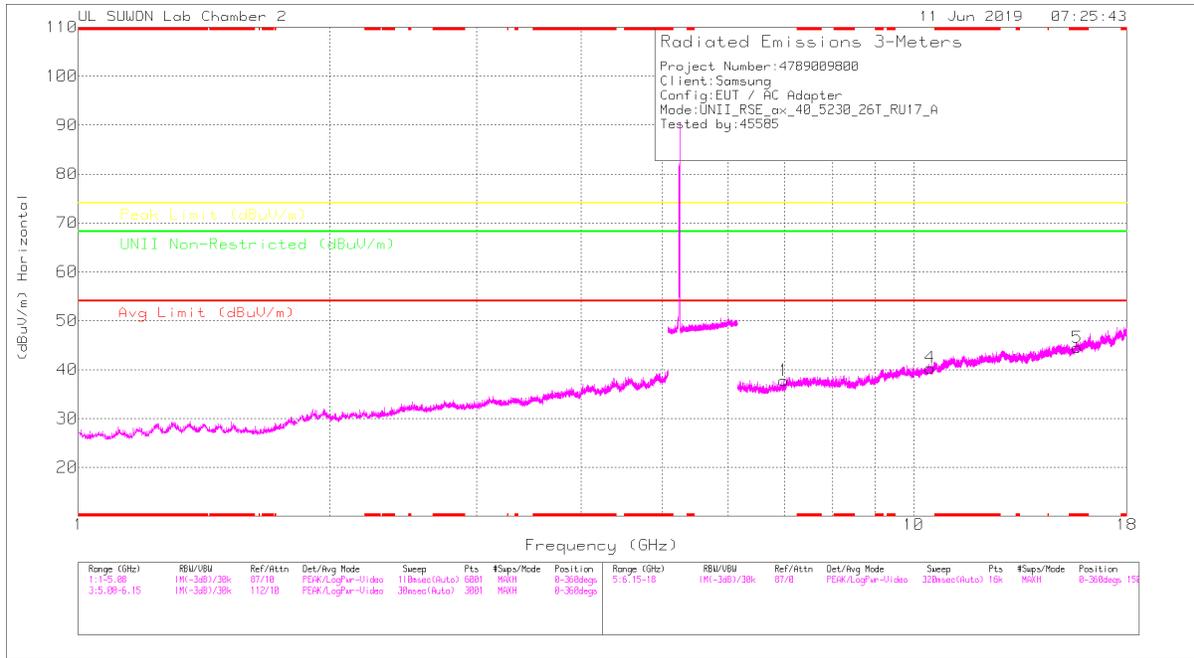
Trace Markers

Marker	Frequency (GHz)	Marker Reading (dBuV)	Det	3117_00168724	66GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Unit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	6.988	26.45	PK	35.8	-25.7	0	36.55	-	-	-	-	68.2	-31.65	0-360	250	H
4	10.391	23.78	PK	37.6	-21	0	40.38	-	-	-	-	68.2	-27.82	0-360	250	H
5	* 15.57	23.55	PK	40	-19.8	0	43.75	-	-	74	-30.25	-	-	0-360	250	H
2	6.963	26.16	PK	35.8	-25.5	0	36.46	-	-	-	-	68.2	-31.74	0-360	150	V
3	10.39	23.46	PK	37.6	-21	0	40.06	-	-	-	-	68.2	-28.14	0-360	250	V
6	* 15.57	23.2	PK	40	-19.8	0	43.4	-	-	74	-30.6	-	-	0-360	250	V

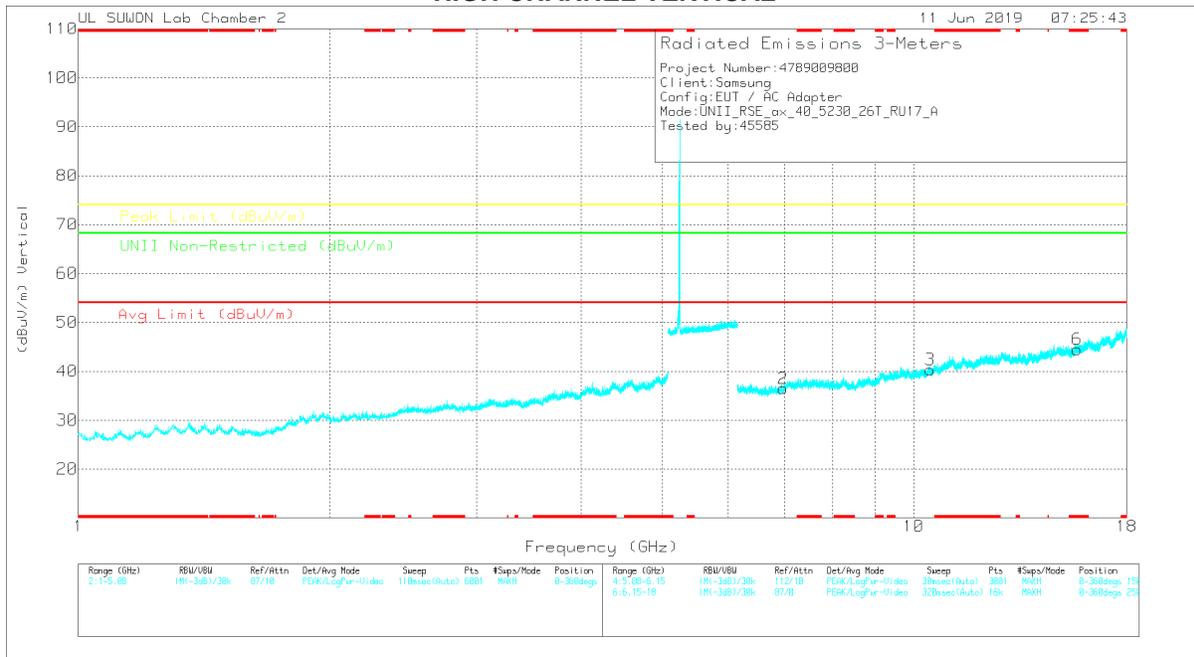
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

### 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

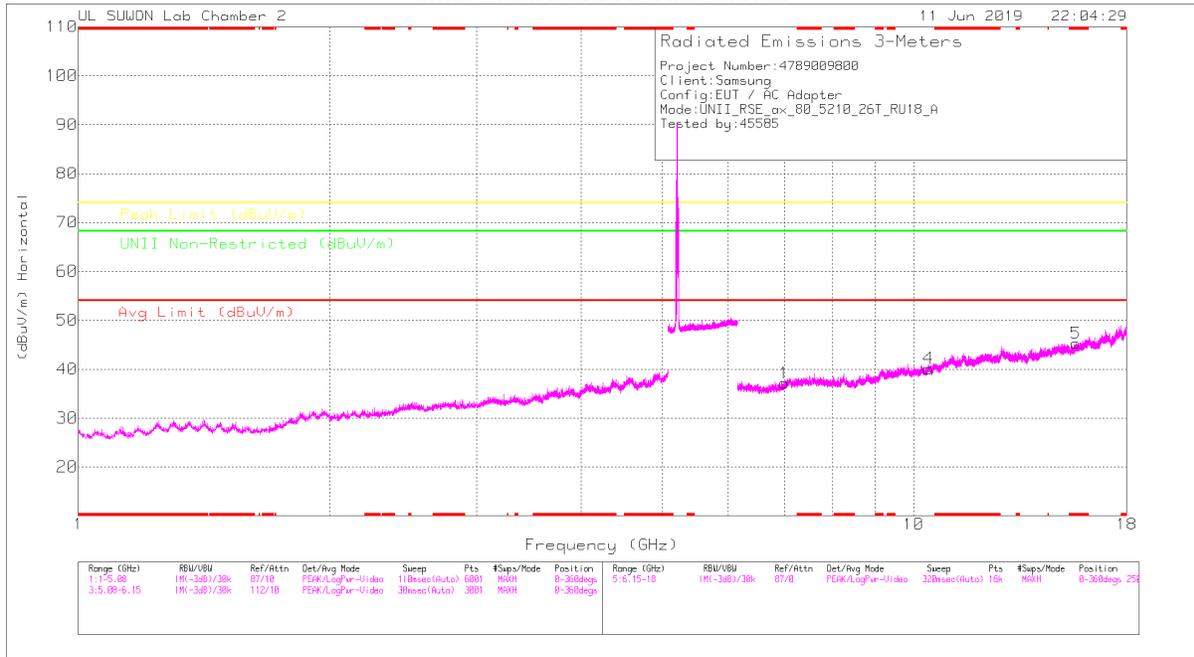
Marker	Frequency (GHz)	Major Reading (dBuV)	Det	3117_00188724	66Hz_HR(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Unit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	6.988	27.69	PK	35.8	-25.7	0	37.79	-	-	-	-	68.2	-30.41	0-360	250	H
4	10.461	23.47	PK	37.6	-20.7	0	40.37	-	-	-	-	68.2	-27.83	0-360	250	H
5	* 15.691	24.12	PK	40.2	-19.8	0	44.52	-	-	74	-29.48	-	-	0-360	250	H
2	6.982	26.4	PK	35.8	-25.7	0	36.5	-	-	-	-	68.2	-31.7	0-360	250	V
3	10.461	23.45	PK	37.6	-20.7	0	40.35	-	-	-	-	68.2	-27.85	0-360	250	V
6	* 15.69	24.08	PK	40.2	-19.8	0	44.48	-	-	74	-29.52	-	-	0-360	150	V

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

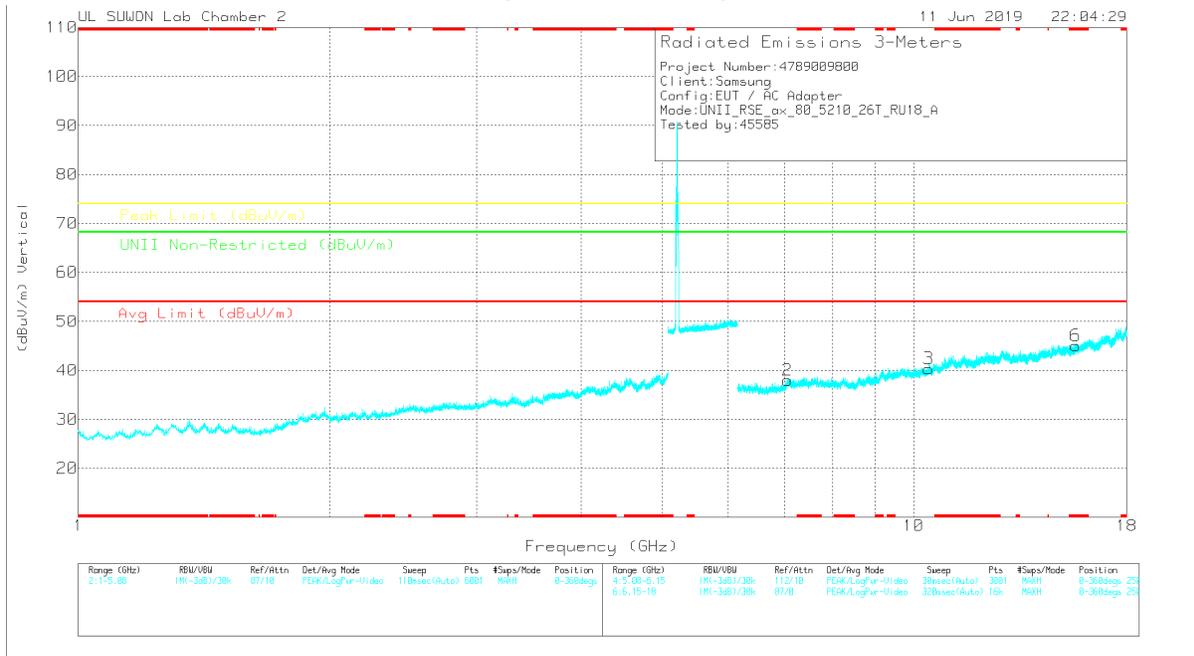
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

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 (GHz)	Major Reading (dBuV)	Det	3117_00188724	66Hz_HR(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	7.007	26.94	PK	35.8	-25.6	0	37.14	-	-	-	-	68.2	-31.06	0-360	150	H
4	10.421	23.42	PK	37.6	-20.9	0	40.12	-	-	-	-	68.2	-28.08	0-360	150	H
5	* 15.637	25.08	PK	40.1	-19.9	0	45.28	-	-	74	-28.72	-	-	0-360	150	H
2	7.065	26.27	PK	35.9	-24.2	0	37.97	-	-	-	-	68.2	-30.23	0-360	150	V
3	10.422	23.66	PK	37.6	-20.9	0	40.36	-	-	-	-	68.2	-27.84	0-360	150	V
6	* 15.632	24.89	PK	40.1	-19.9	0	45.09	-	-	74	-28.91	-	-	0-360	150	V

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

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

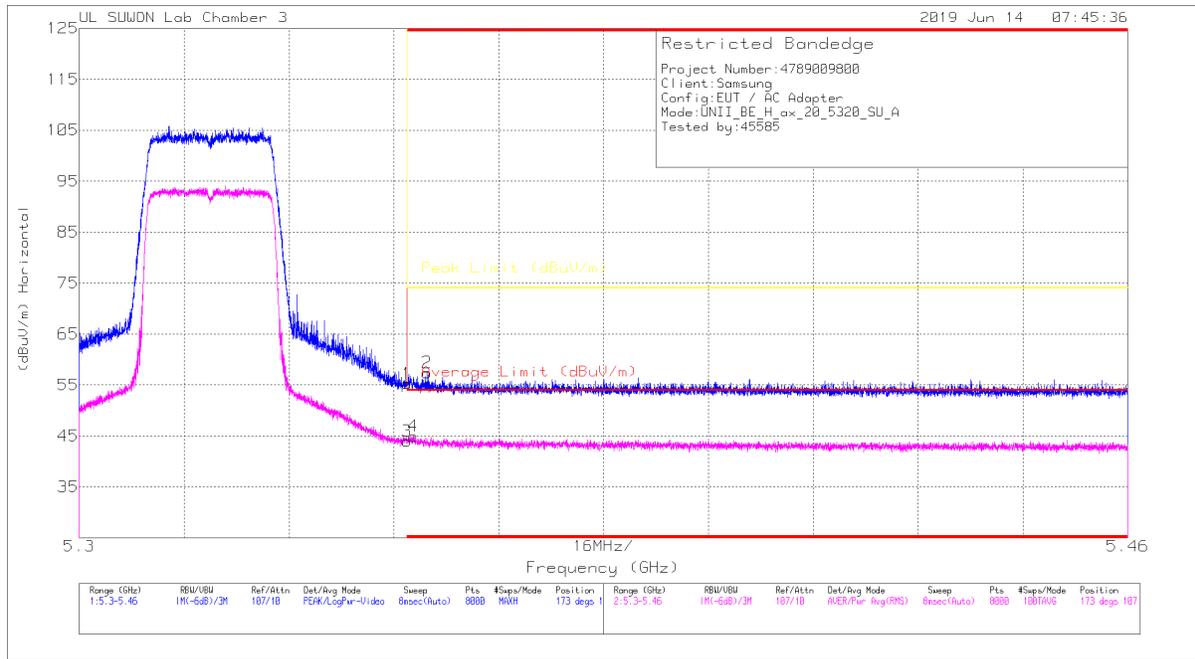
## 11.6. 5.3 GHz\_2Tx (MIMO)

### 11.6.1.TX ABOVE 1GHz 802.11ax MODE IN THE 5.3GHz BAND

#### RESTRICTED BANDEDGE (HIGH CHANNEL)

HE20 SU mode (MIMO)

#### HORIZONTAL PEAK AND AVERAGE PLOT



#### HORIZONTAL DATA

#### Trace Markers

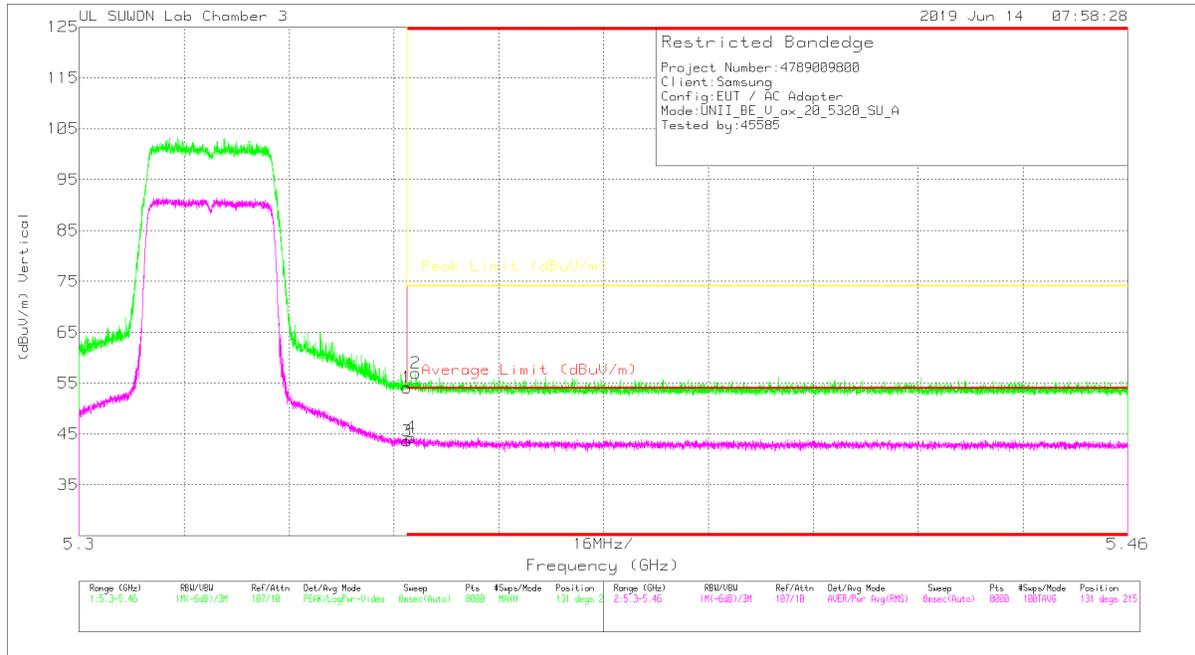
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.29	Pk	34.7	-18.7	0	55.29	-	-	74	-18.71	173	107	H
2	* 5.353	41.5	Pk	34.7	-18.8	0	57.4	-	-	74	-16.6	173	107	H
3	* 5.35	28.37	RMS	34.7	-19.1	0	43.97	54	-10.03	-	-	173	107	H
4	* 5.351	29.34	RMS	34.7	-19.1	0	44.94	54	-9.06	-	-	173	107	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.14	Pk	34.7	-18.7	0	54.14	-	-	74	-19.86	131	215	V
2	* 5.351	40.96	Pk	34.7	-18.7	0	56.96	-	-	74	-17.04	131	215	V
3	* 5.35	28.01	RMS	34.7	-19.1	0	43.61	54	-10.39	-	-	131	215	V
4	* 5.351	28.7	RMS	34.7	-19.1	0	44.3	54	-9.7	-	-	131	215	V

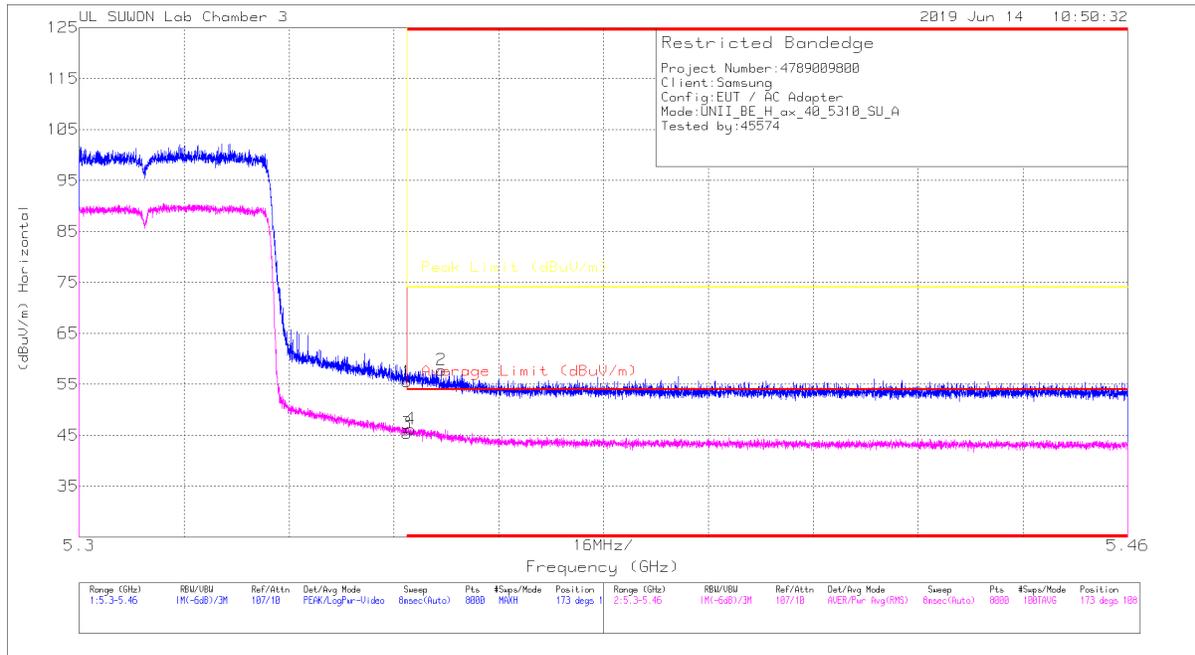
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HE40 SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

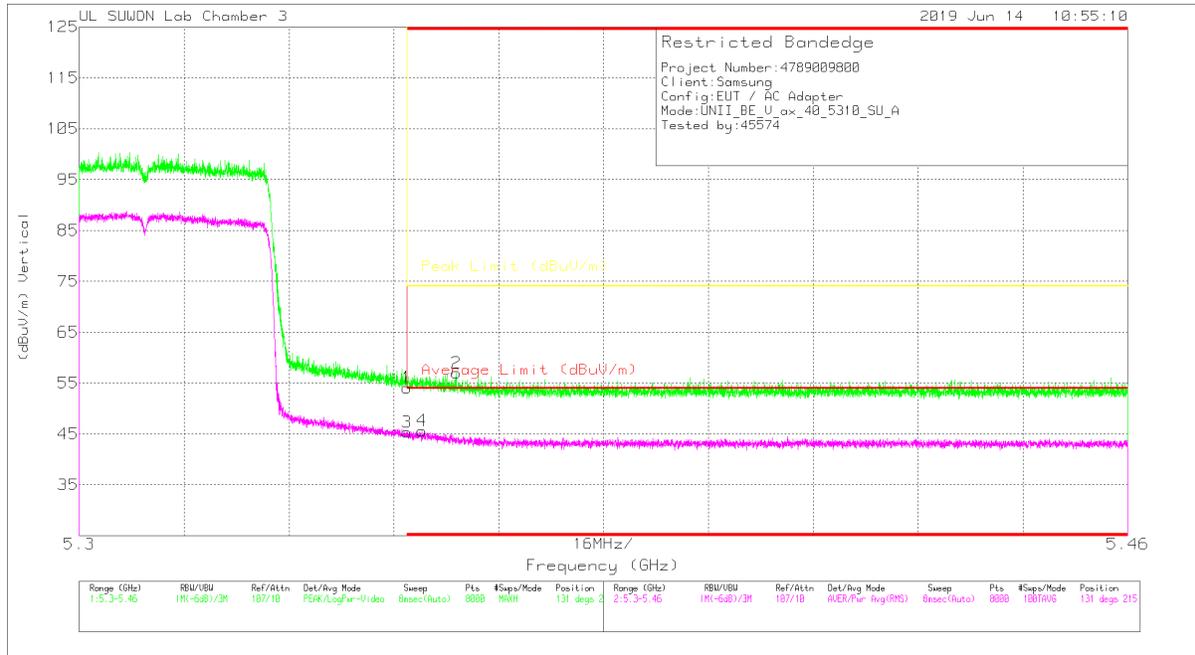
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00209959	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.5	Pk	34.7	-18.7	0	55.5	-	-	74	-18.5	173	108	H
2	* 5.355	41.9	Pk	34.7	-18.8	0	57.8	-	-	74	-16.2	173	108	H
3	* 5.35	29.8	RMS	34.7	-19.1	0	45.4	54	-8.6	-	-	173	108	H
4	* 5.351	30.65	RMS	34.7	-19.1	0	46.25	54	-7.75	-	-	173	108	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.1	Pk	34.7	-18.7	0	54.1	-	-	74	-19.9	131	215	V
2	* 5.358	40.97	Pk	34.7	-18.7	0	56.97	-	-	74	-17.03	131	215	V
3	* 5.35	29.73	RMS	34.7	-19.1	0	45.33	54	-8.67	-	-	131	215	V
4	* 5.352	30.04	RMS	34.7	-19.1	0	45.64	54	-8.36	-	-	131	215	V

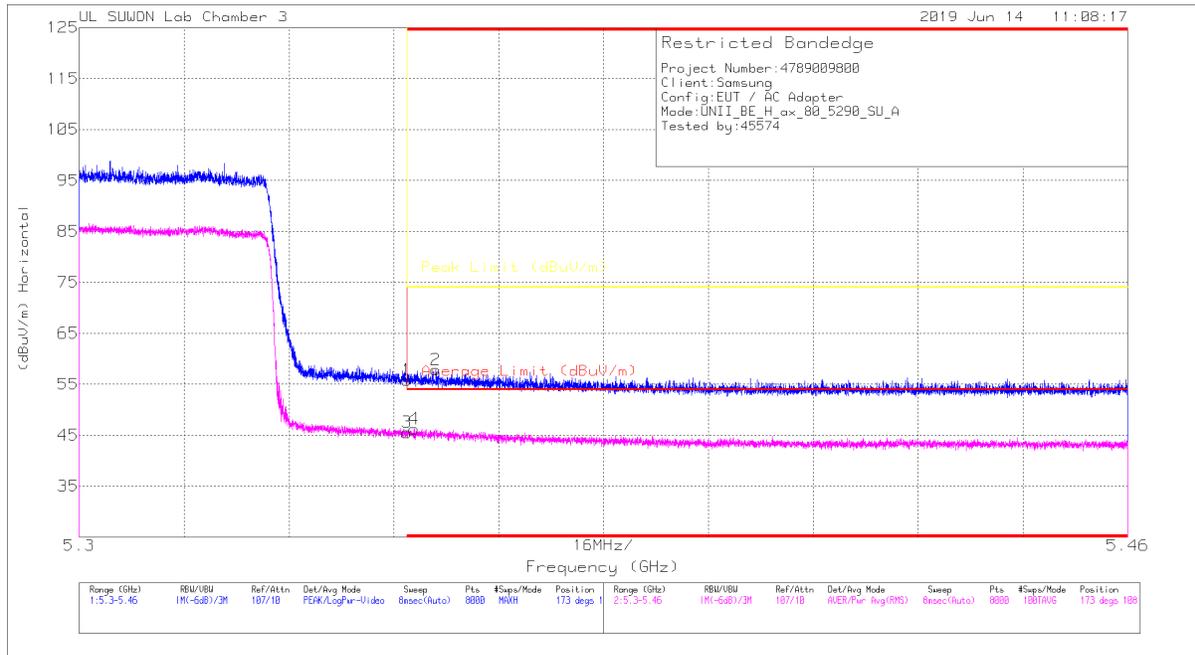
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HE80 SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

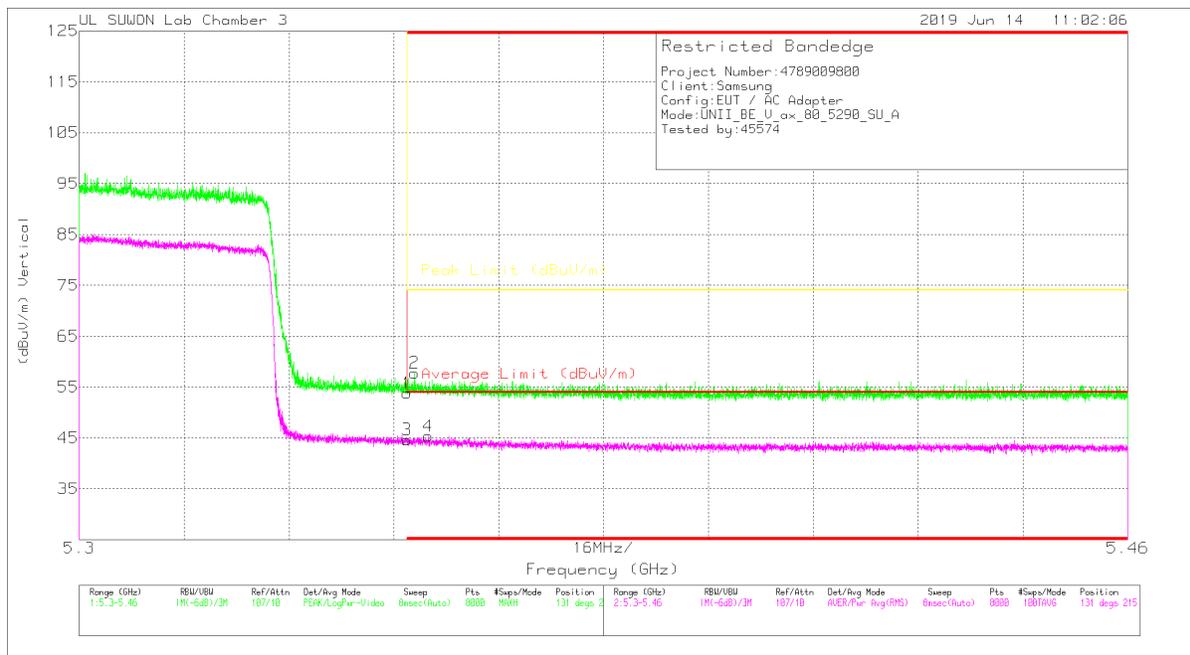
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00209959	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.82	Pk	34.7	-18.7	0	55.82	-	-	74	-18.18	173	108	H
2	* 5.354	41.84	Pk	34.7	-18.7	0	57.84	-	-	74	-16.16	173	108	H
3	* 5.35	29.95	RMS	34.7	-19.1	0	45.55	54	-8.45	-	-	173	108	H
4	* 5.351	30.65	RMS	34.7	-19.1	0	46.25	54	-7.75	-	-	173	108	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.8	Pk	34.7	-18.7	0	53.8	-	-	74	-20.2	131	215	V
2	* 5.351	41.79	Pk	34.7	-18.7	0	57.79	-	-	74	-16.21	131	215	V
3	* 5.35	29.05	RMS	34.7	-19.1	0	44.65	54	-9.35	-	-	131	215	V
4	* 5.353	29.74	RMS	34.7	-19.1	0	45.34	54	-8.66	-	-	131	215	V

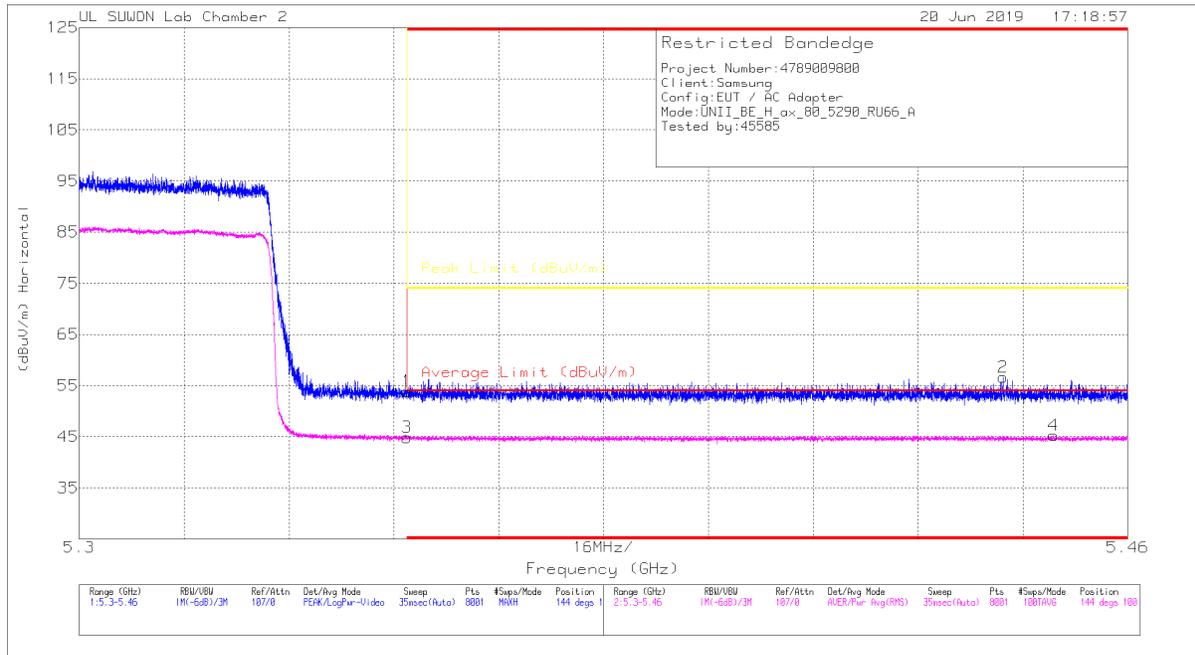
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

484T RU mode (MIMO / HE80 / RU offset 66)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

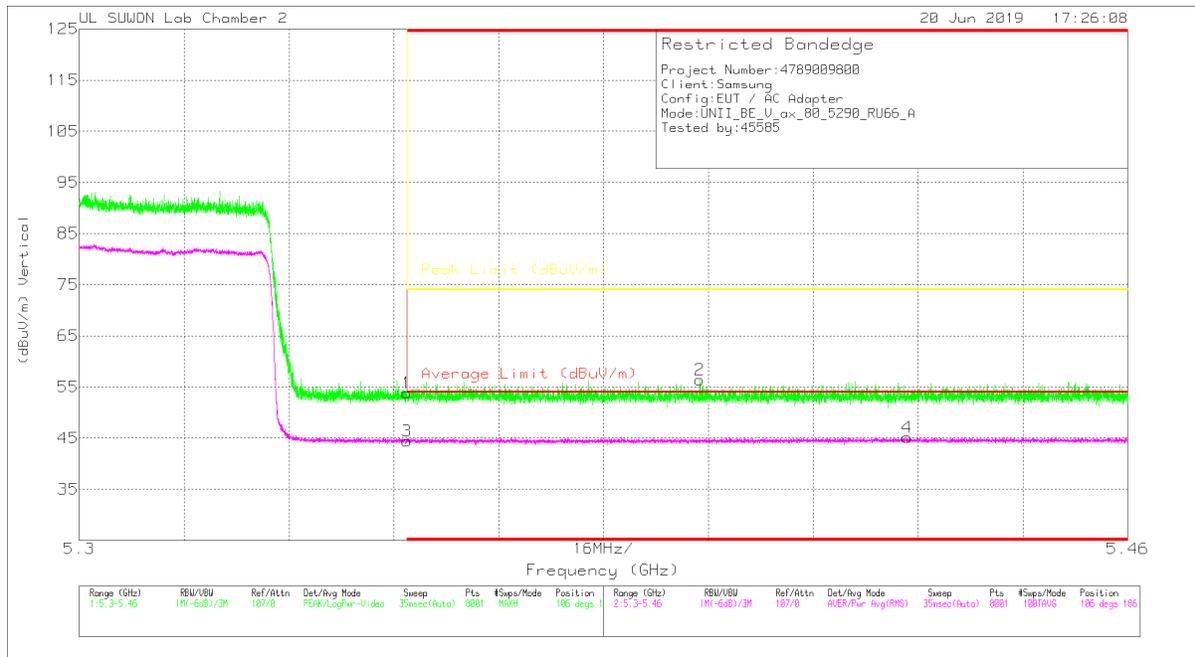
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB[db]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.49	Pk	34.5	-18.1	0	53.89	-	-	74	-20.11	144	100	H
2	* 5.441	40.34	Pk	34.5	-18.2	0	56.64	-	-	74	-17.36	144	100	H
3	* 5.35	27.47	RMS	34.5	-17.1	0	44.87	54	-9.13	-	-	144	100	H
4	* 5.449	27.7	RMS	34.5	-16.9	0	45.3	54	-8.7	-	-	144	100	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.44	Pk	34.5	-18.1	0	53.84	-	-	74	-20.16	106	186	V
2	* 5.395	40.08	Pk	34.5	-18.2	0	56.38	-	-	74	-17.62	106	186	V
3	* 5.35	27.02	RMS	34.5	-17.1	0	44.42	54	-9.58	-	-	106	186	V
4	* 5.426	27.65	RMS	34.5	-17	0	45.15	54	-8.85	-	-	106	186	V

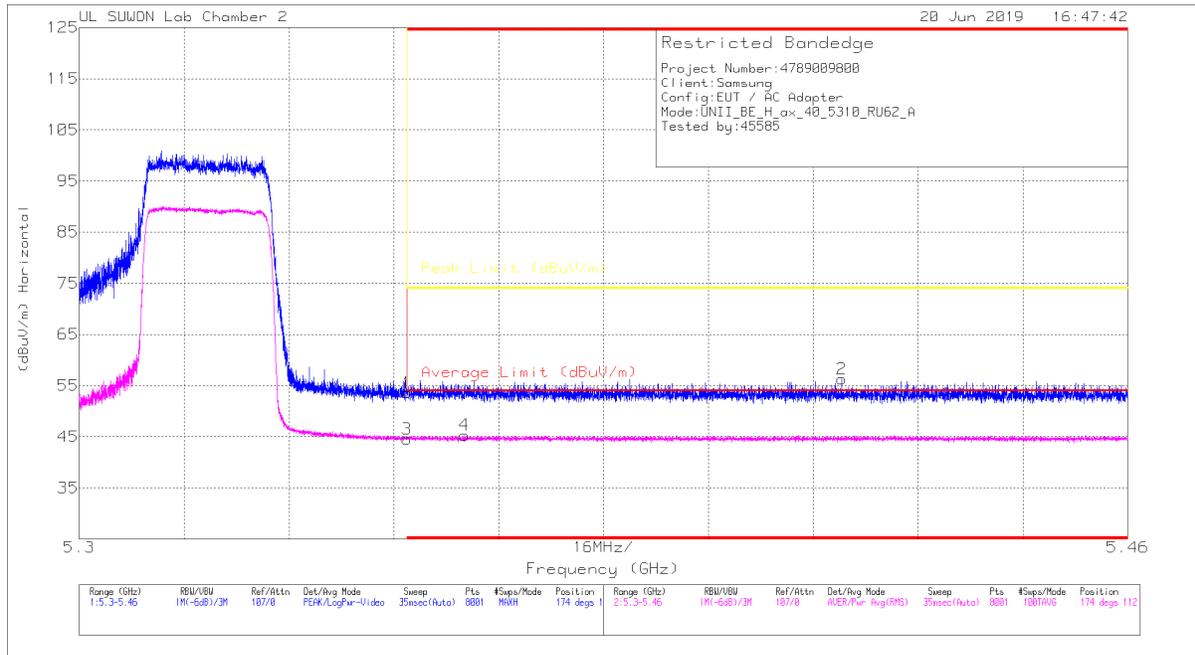
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

242T RU mode (MIMO / HE40 / RU offset 62)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

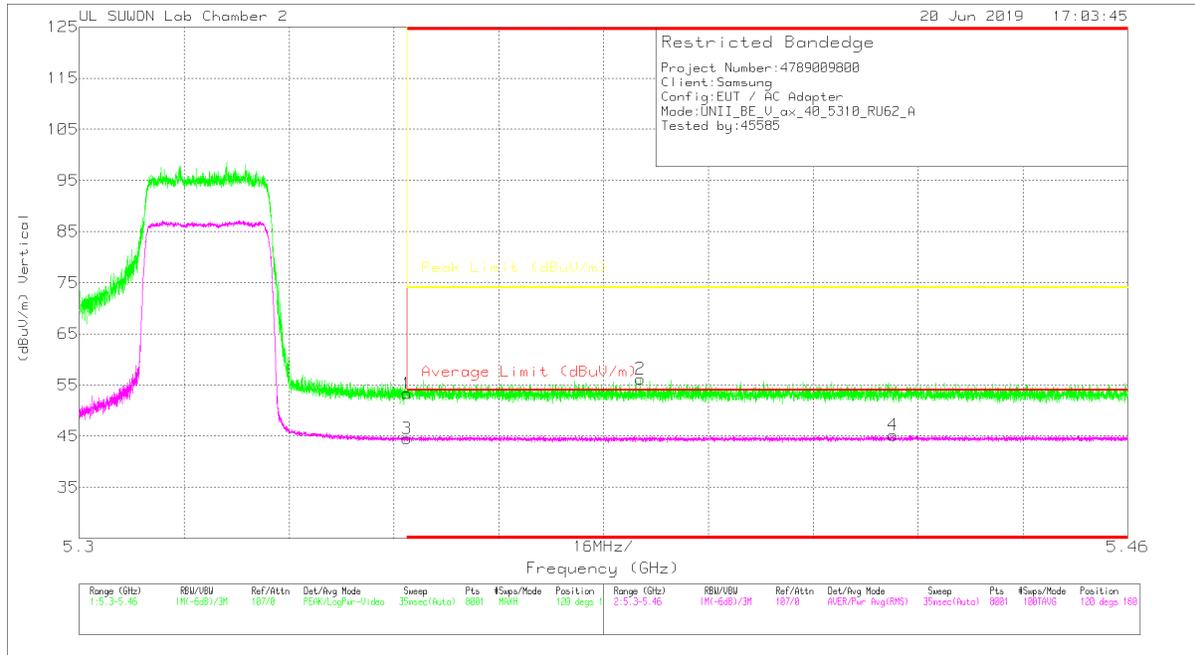
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB[db]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.16	Pk	34.5	-18.1	0	53.56	-	-	74	-20.44	174	112	H
2	* 5.416	39.88	Pk	34.5	-18.1	0	56.28	-	-	74	-17.72	174	112	H
3	* 5.35	27.13	RMS	34.5	-17.1	0	44.53	54	-9.47	-	-	174	112	H
4	* 5.359	27.93	RMS	34.5	-17.1	0	45.33	54	-8.67	-	-	174	112	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	36.97	Pk	34.5	-18.1	0	53.37	-	-	74	-20.63	120	180	V
2	* 5.386	39.81	Pk	34.5	-18.1	0	56.21	-	-	74	-17.79	120	180	V
3	* 5.35	27.16	RMS	34.5	-17.1	0	44.56	54	-9.44	-	-	120	180	V
4	* 5.424	27.71	RMS	34.5	-17	0	45.21	54	-8.79	-	-	120	180	V

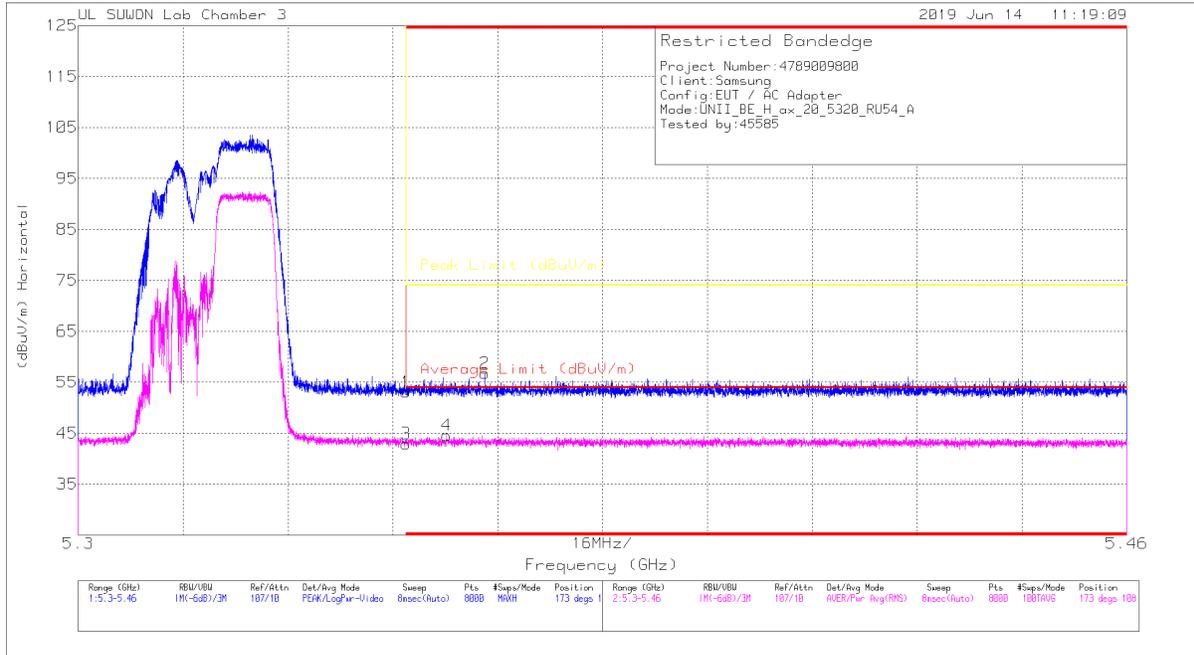
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

106T RU mode (MIMO / HE20 / RU offset 54)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

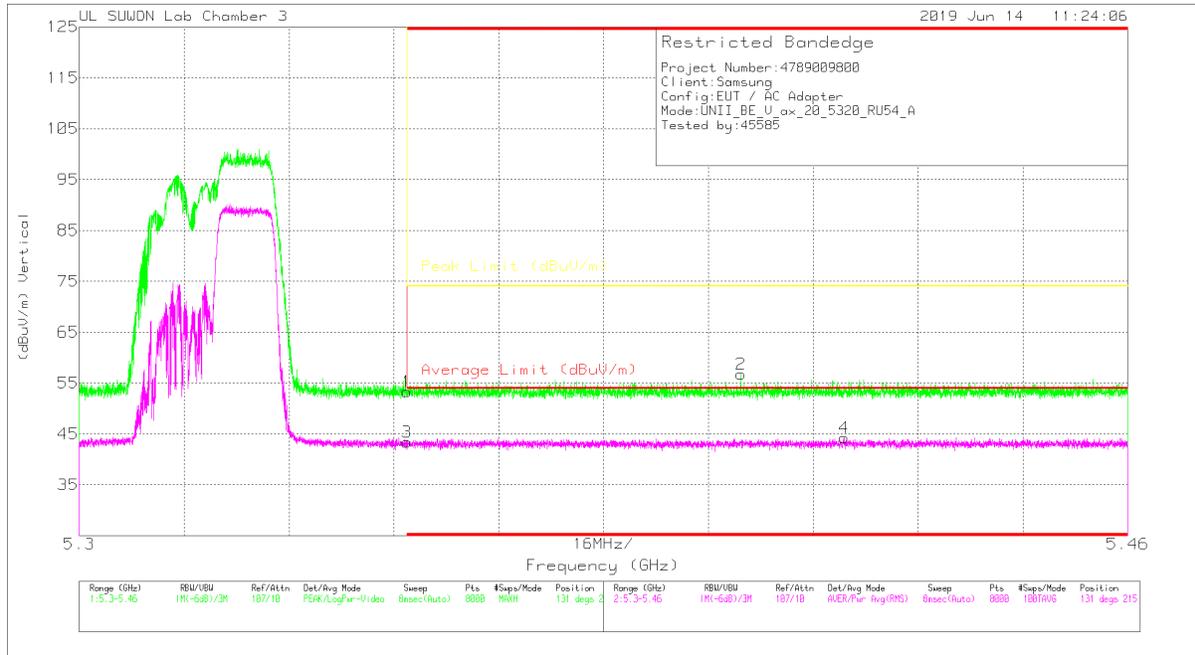
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00209959	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.09	Pk	34.7	-18.7	0	53.09	-	-	74	-20.91	173	108	H
2	* 5.362	40.84	Pk	34.7	-18.8	0	56.74	-	-	74	-17.26	173	108	H
3	* 5.35	27.33	RMS	34.7	-19.1	0	42.93	54	-11.07	-	-	173	108	H
4	* 5.356	28.96	RMS	34.7	-19.1	0	44.56	54	-9.44	-	-	173	108	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.33	Pk		-18.7	0	53.33	-	-	74	-20.67	131	215	V
2	* 5.401	40.67	Pk		-18.6	0	56.77	-	-	74	-17.23	131	215	V
3	* 5.35	27.75	RMS		-19.1	0	43.35	54	-10.65	-	-	131	215	V
4	* 5.417	28.56	RMS		-19	0	44.26	54	-9.74	-	-	131	215	V

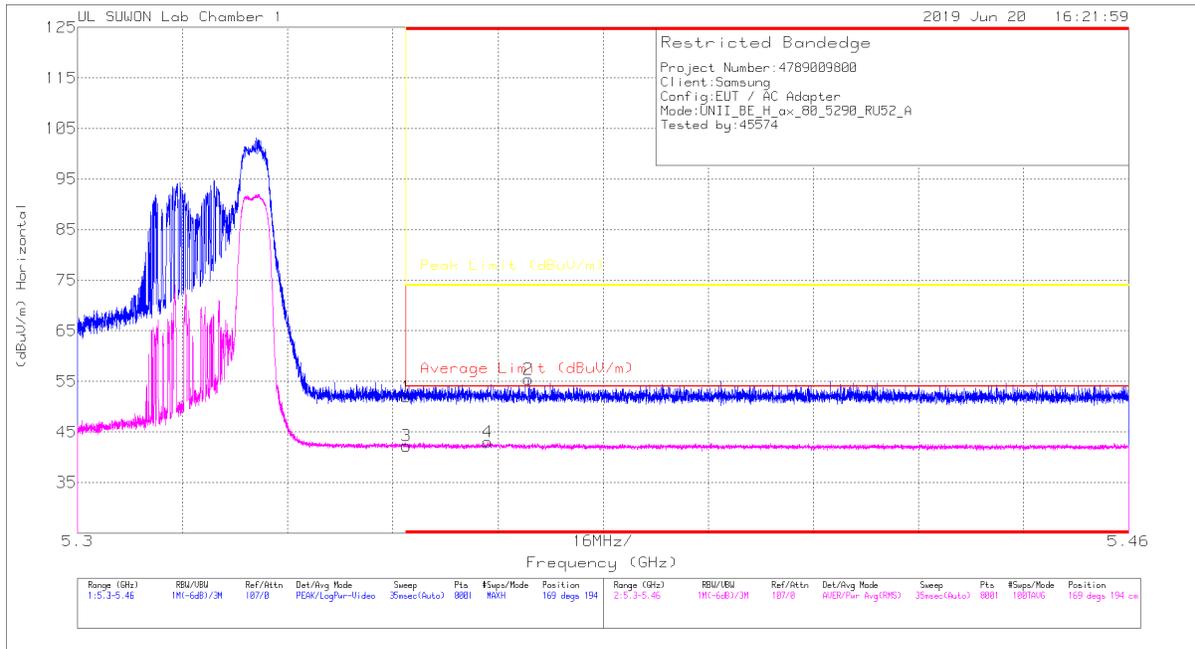
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

52T RU mode (MIMO / HE80 / RU offset 52)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

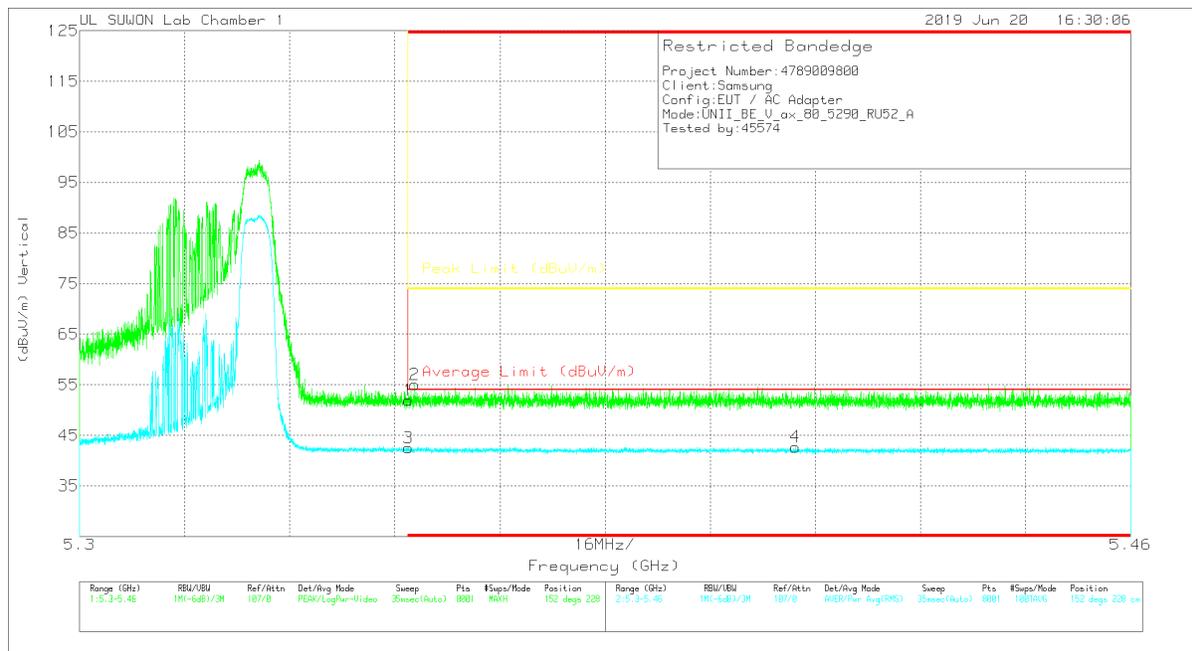
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	38.78	Pk	34.7	-21.6	0	51.88	-	-	74	-22.12	169	194	H
2	* 5.36864	42.26	Pk	34.7	-21.6	0	55.36	-	-	74	-18.64	169	194	H
3	* 5.35002	29.23	RMS	34.7	-21.7	0	42.23	54	-11.77	-	-	169	194	H
4	* 5.36246	30.02	RMS	34.7	-21.7	0	43.02	54	-10.98	-	-	169	194	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	38.89	Pk	34.7	-21.6	0	51.99	-	-	74	-22.01	152	228	V
2	* 5.35098	41.92	Pk	34.7	-21.6	0	55.02	-	-	74	-18.98	152	228	V
3	* 5.35002	29.49	RMS	34.7	-21.7	0	42.49	54	-11.51	-	-	152	228	V
4	* 5.40894	29.62	RMS	34.7	-21.6	0	42.72	54	-11.28	-	-	152	228	V

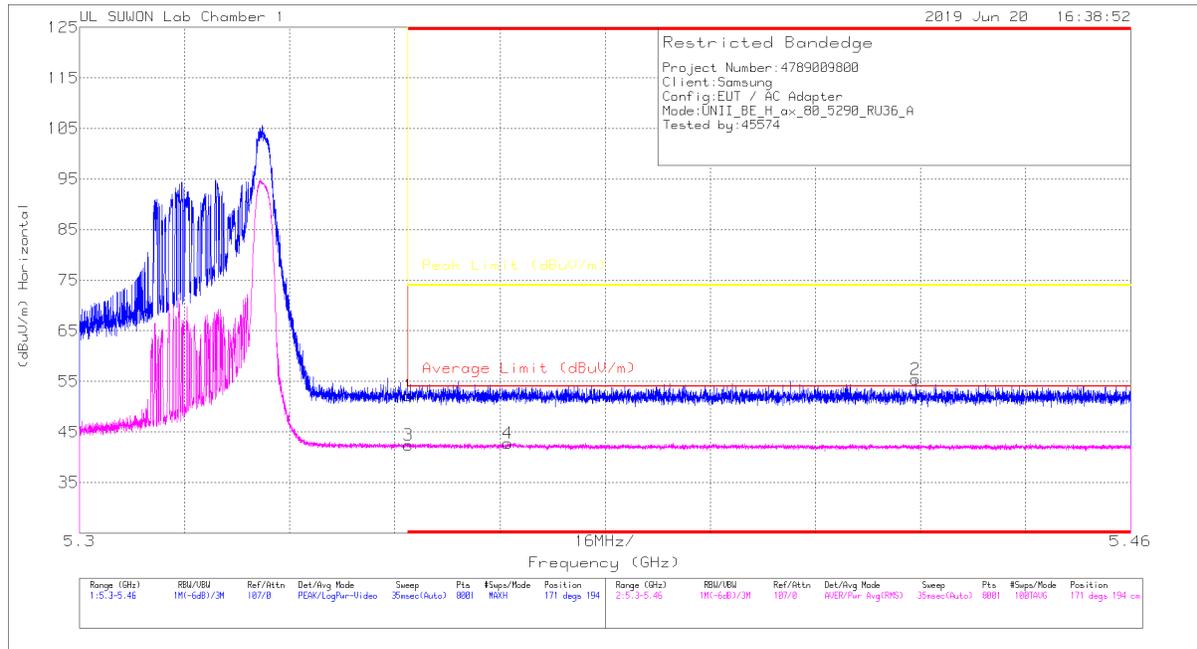
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

26T RU mode (MIMO / HE80 / RU offset 36)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

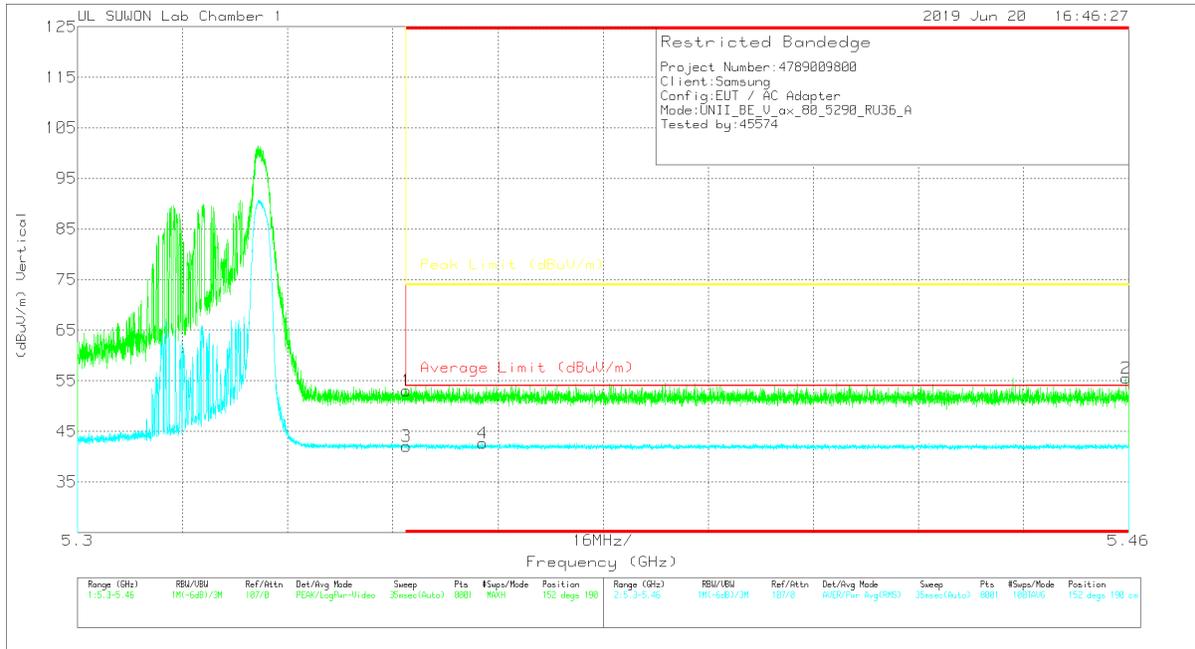
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	39.12	Pk	34.7	-21.6	0	52.22	-	-	74	-21.78	171	194	H
2	* 5.42728	42.22	Pk	34.7	-21.5	0	55.42	-	-	74	-18.58	171	194	H
3	* 5.35002	29.39	RMS	34.7	-21.7	0	42.39	54	-11.61	-	-	171	194	H
4	* 5.3652	29.77	RMS	34.7	-21.7	0	42.77	54	-11.23	-	-	171	194	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	39.99	Pk	34.7	-21.6	0	53.09	-	-	74	-20.91	152	190	V
2	* 5.4596	42.24	Pk	34.7	-21.4	0	55.54	-	-	74	-18.46	152	190	V
3	* 5.35002	29.05	RMS	34.7	-21.7	0	42.05	54	-11.95	-	-	152	190	V
4	* 5.36162	29.71	RMS	34.7	-21.7	0	42.71	54	-11.29	-	-	152	190	V

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

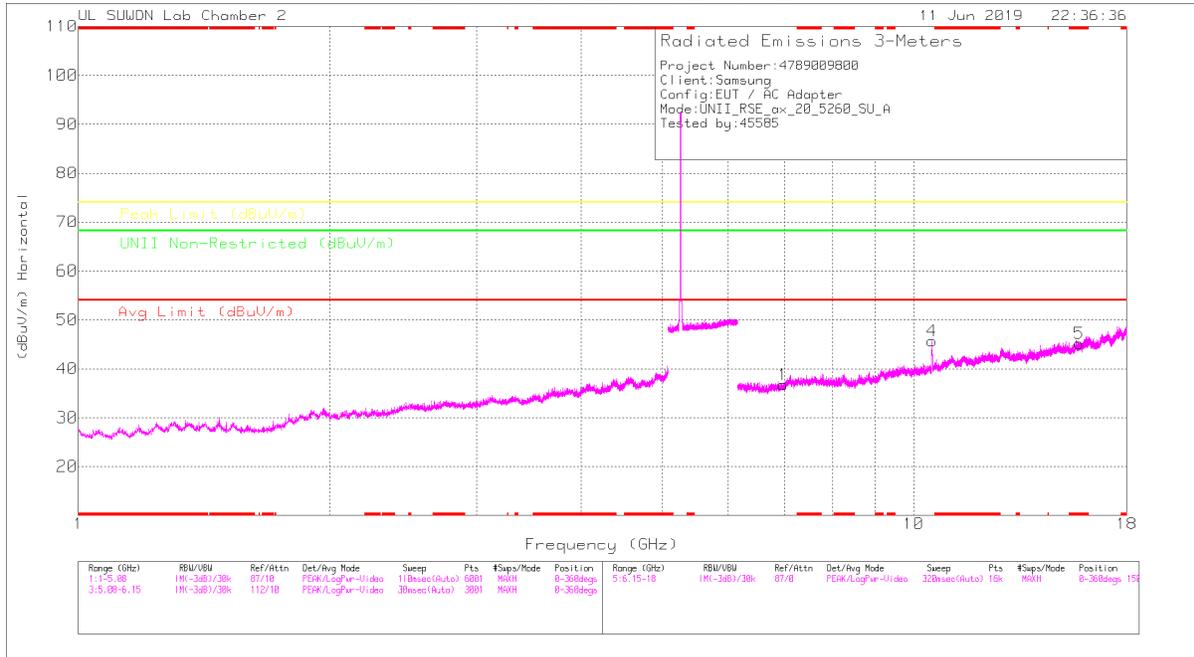
Pk - Peak detector

RMS - RMS detection

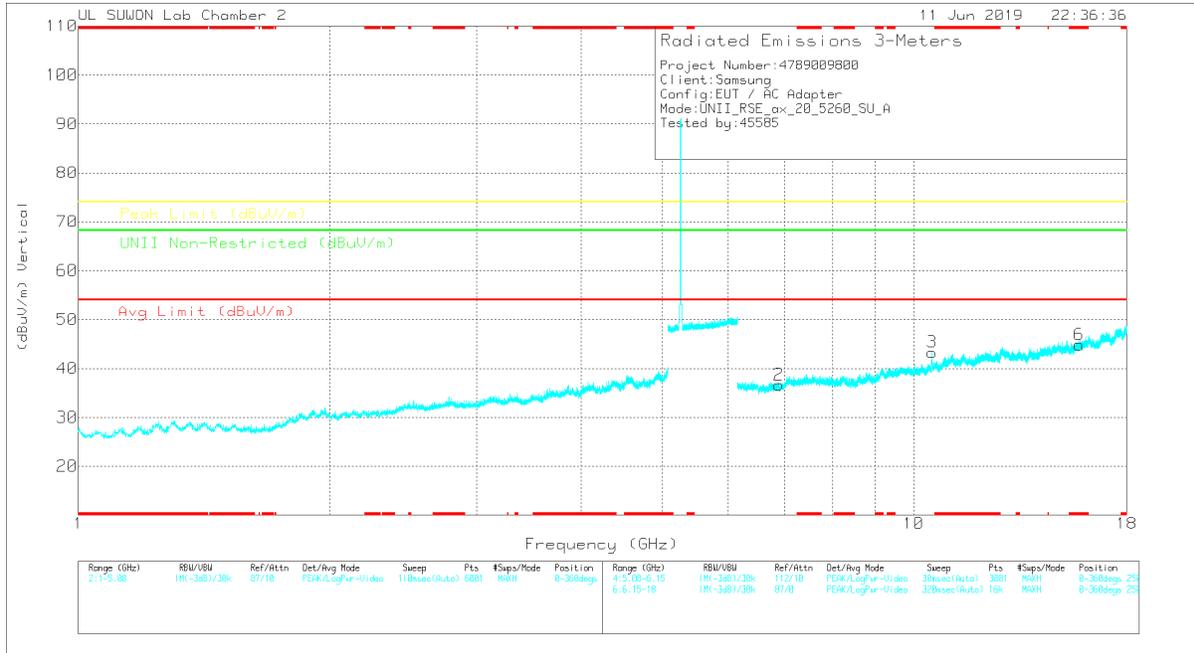
## HARMONICS AND SPURIOUS EMISSIONS

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)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HRF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Unit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.979	26.61	PK	35.8	-25.7	0	36.71	-	-	-	-	68.2	-31.49	0-360	150	H
4	10.521	28.65	PK	37.7	-20.7	0	45.65	-	-	-	-	68.2	-22.55	0-360	250	H
5	* 15.779	24.78	PK	40.3	-19.9	0	45.18	-	-	74	-28.82	-	-	0-360	150	H
2	6.891	26.07	PK	35.7	-25.1	0	36.67	-	-	-	-	68.2	-31.53	0-360	250	V
3	10.521	26.32	PK	37.7	-20.7	0	43.32	-	-	-	-	68.2	-24.88	0-360	150	V
6	* 15.782	24.47	PK	40.3	-19.9	0	44.87	-	-	74	-29.13	-	-	0-360	150	V

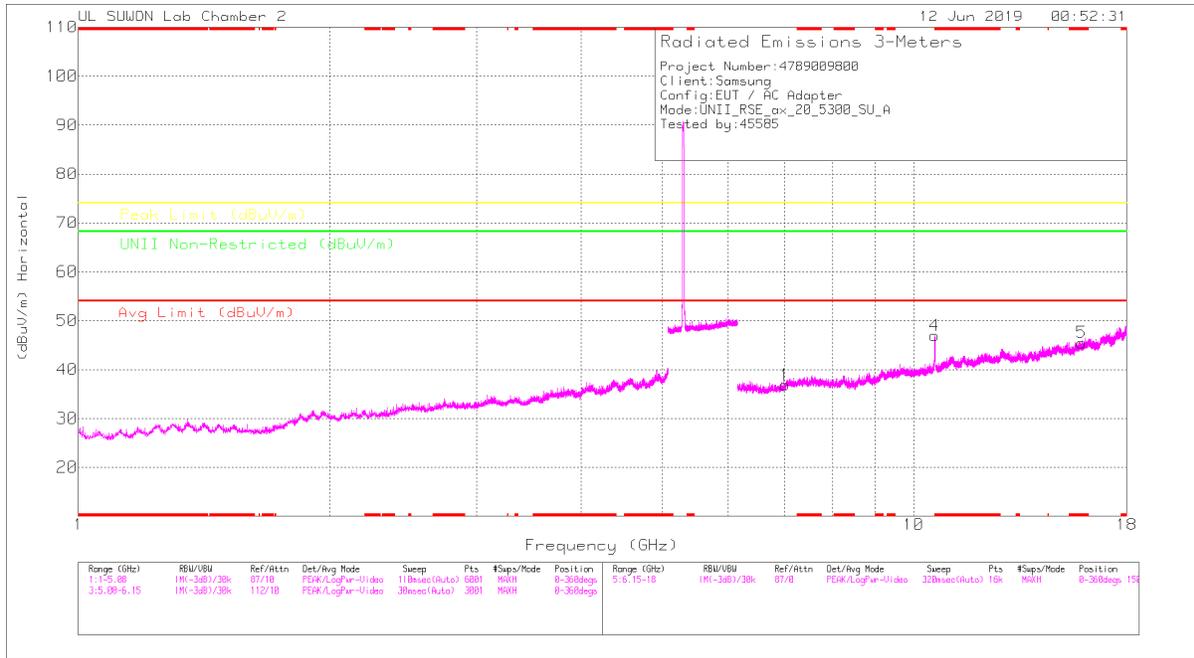
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Radiated Emissions

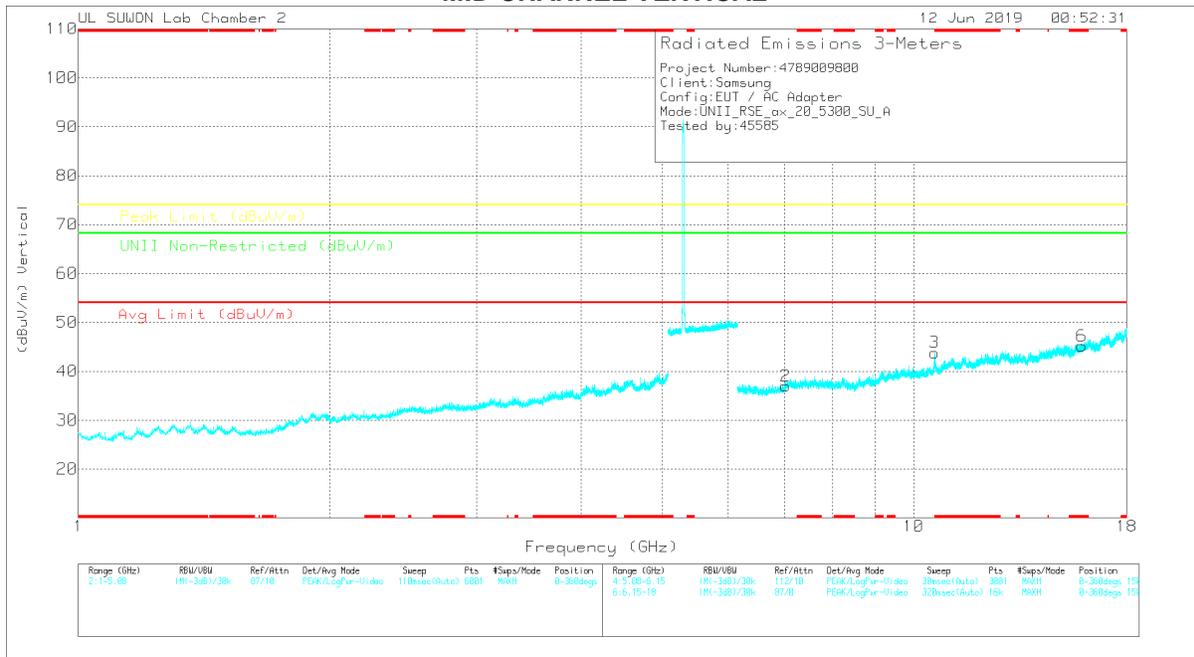
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HRF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Unit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.52	41.18	PK-U	37.7	-20.7	0	58.18	-	-	-	-	68.2	-10.02	143	245	H
10.525	37.66	PK-U	37.7	-20.7	0	54.66	-	-	-	-	68.2	-13.54	173	154	V

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

**MID CHANNEL HORIZONTAL**



**MID CHANNEL VERTICAL**



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

**MID CHANNEL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	7.014	26.53	PK	35.8	-25.5	0	36.83	-	-	-	-	68.2	-31.37	0-360	150	H
4	* 10.601	28.83	PK	37.8	-19.7	0	46.93	-	-	74	-27.07	-	-	0-360	250	H
5	* 15.898	24.59	PK	40.5	-19.6	0	45.49	-	-	74	-28.51	-	-	0-360	250	H
2	7.029	26.21	PK	35.9	-25.1	0	37.01	-	-	-	-	68.2	-31.19	0-360	150	V
3	* 10.601	25.73	PK	37.8	-19.7	0	43.83	-	-	74	-30.17	-	-	0-360	150	V
6	* 15.9	24.14	PK	40.5	-19.5	0	45.14	-	-	74	-28.86	-	-	0-360	150	V

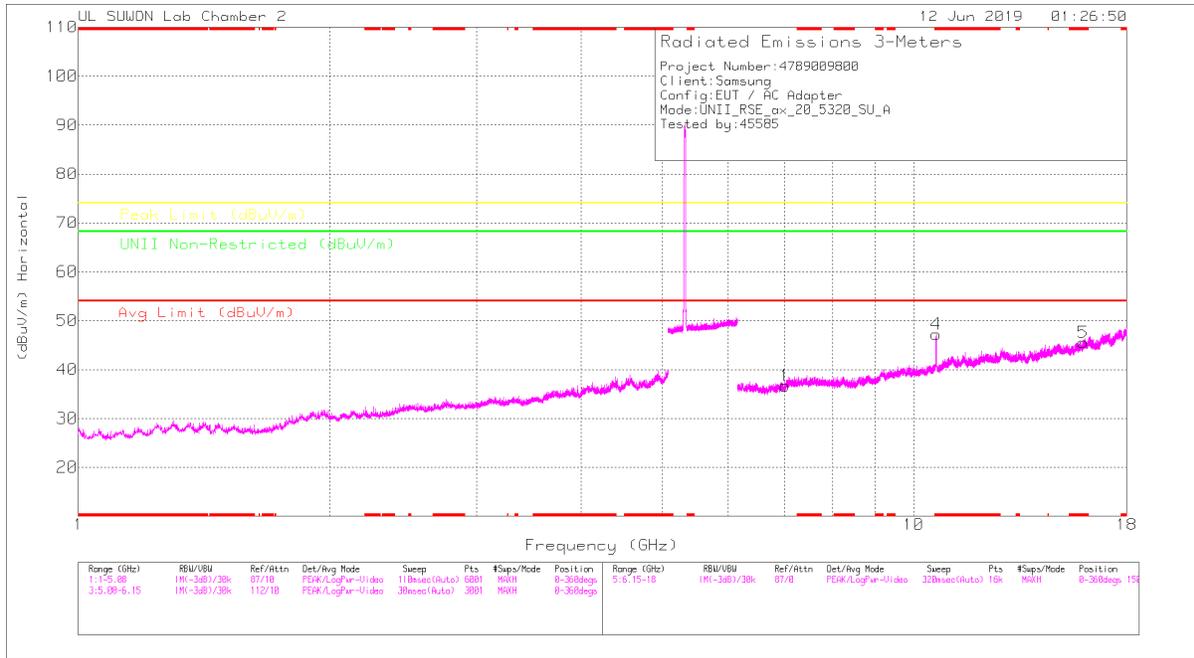
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

**Radiated Emissions**

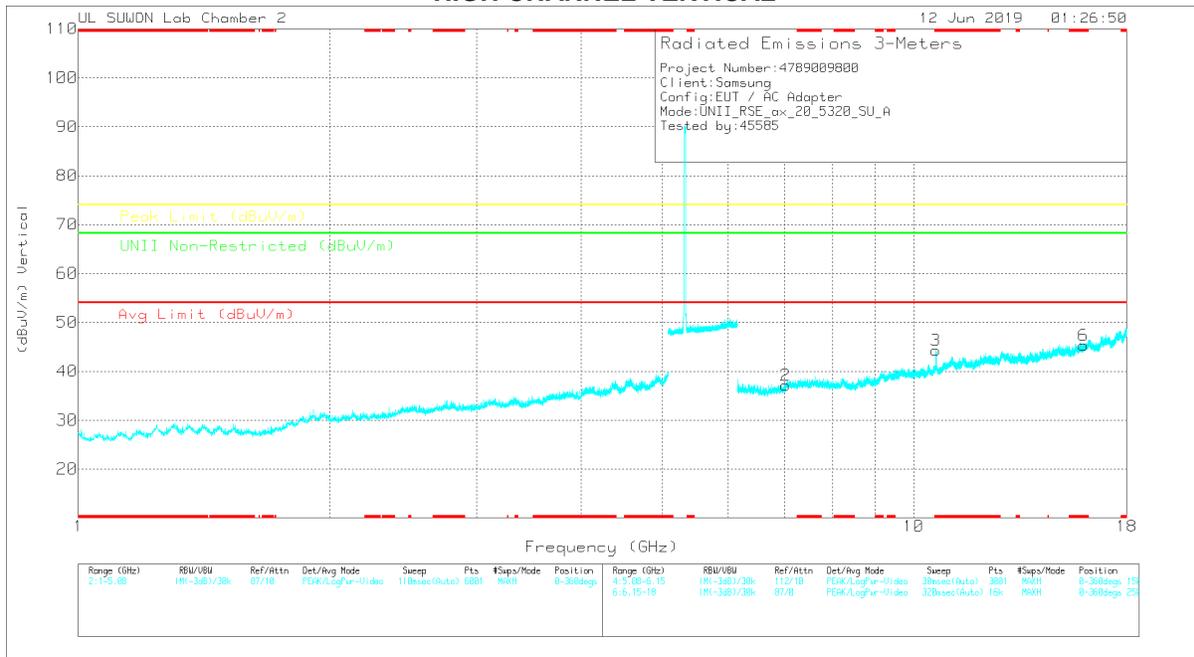
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
* 10.602	41.92	PK-U	37.8	-19.7	0	60.02	-	-	74	-13.98	-	-	142	253	H
* 10.6	28.02	ADR	37.8	-19.7	0	46.12	54	-7.88	-	-	-	-	142	253	H
* 10.6	38.55	PK-U	37.8	-19.7	0	56.65	-	-	74	-17.35	-	-	175	160	V
* 10.6	24.78	ADR	37.8	-19.7	0	42.88	54	-11.12	-	-	-	-	175	160	V

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

### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



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

**HIGH CHANNEL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	66Hz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	U/NII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.016	26.4	PK	35.8	-25.5	0	36.7	-	-	-	-	68.2	-31.5	0-360	250	H
4	* 10.639	29.05	PK	37.8	-19.6	0	47.25	-	-	74	-26.75	-	-	0-360	250	H
5	* 15.955	24.63	PK	40.5	-19.6	0	45.53	-	-	74	-28.47	-	-	0-360	250	H
2	7.029	26.3	PK	35.9	-25.1	0	37.1	-	-	-	-	68.2	-31.1	0-360	250	V
3	* 10.635	26.06	PK	37.8	-19.6	0	44.26	-	-	74	-29.74	-	-	0-360	150	V
6	* 15.963	24.29	PK	40.6	-19.6	0	45.29	-	-	74	-28.71	-	-	0-360	250	V

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

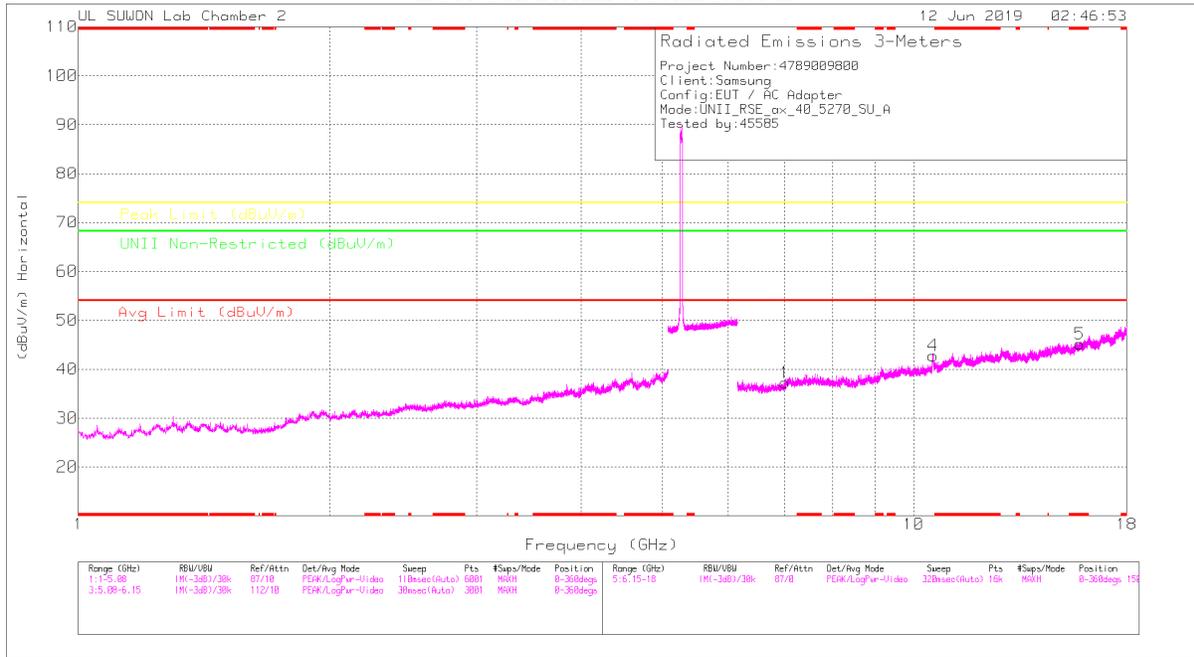
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	66Hz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	U/NII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.64	42.19	PK-U	37.8	-19.6	0	60.39	-	-	74	-13.61	-	-	155	251	H
* 10.64	28.09	ADR	37.8	-19.6	0	46.29	54	-7.71	-	-	-	-	155	251	H
* 10.639	38.81	PK-U	37.8	-19.6	0	57.01	-	-	74	-16.99	-	-	172	157	V
* 10.64	25.15	ADR	37.8	-19.6	0	43.35	54	-10.65	-	-	-	-	172	157	V

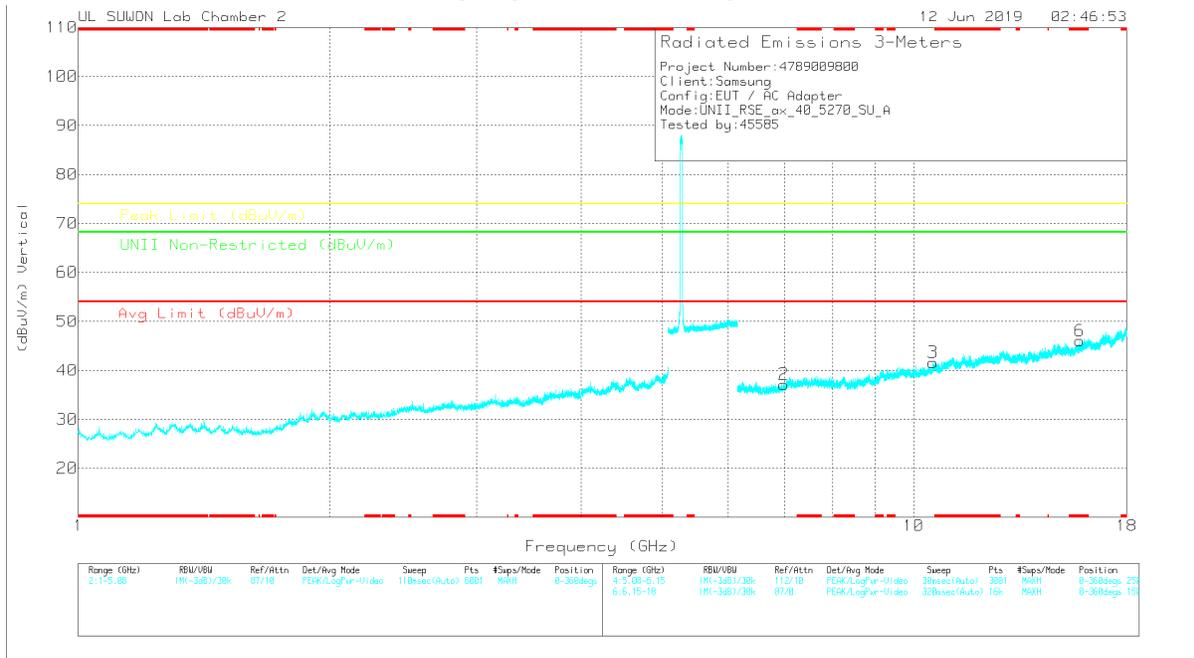
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

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)	Meter Reading (dBuV)	Det	3117_00168724	66Hz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Unit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.014	26.97	PK	35.8	-25.5	0	37.27	-	-	-	-	68.2	-30.93	0-360	150	H
4	10.55	25.49	PK	37.7	-20.4	0	42.79	-	-	-	-	68.2	-25.41	0-360	150	H
5	* 15.809	24.7	PK	40.4	-19.9	0	45.2	-	-	74	-28.8	-	-	0-360	150	H
2	6.991	27.08	PK	35.8	-25.7	0	37.18	-	-	-	-	68.2	-31.02	0-360	150	V
3	10.547	24.35	PK	37.7	-20.4	0	41.65	-	-	-	-	68.2	-26.55	0-360	150	V
6	* 15.811	25.64	PK	40.4	-20	0	46.04	-	-	74	-27.96	-	-	0-360	150	V

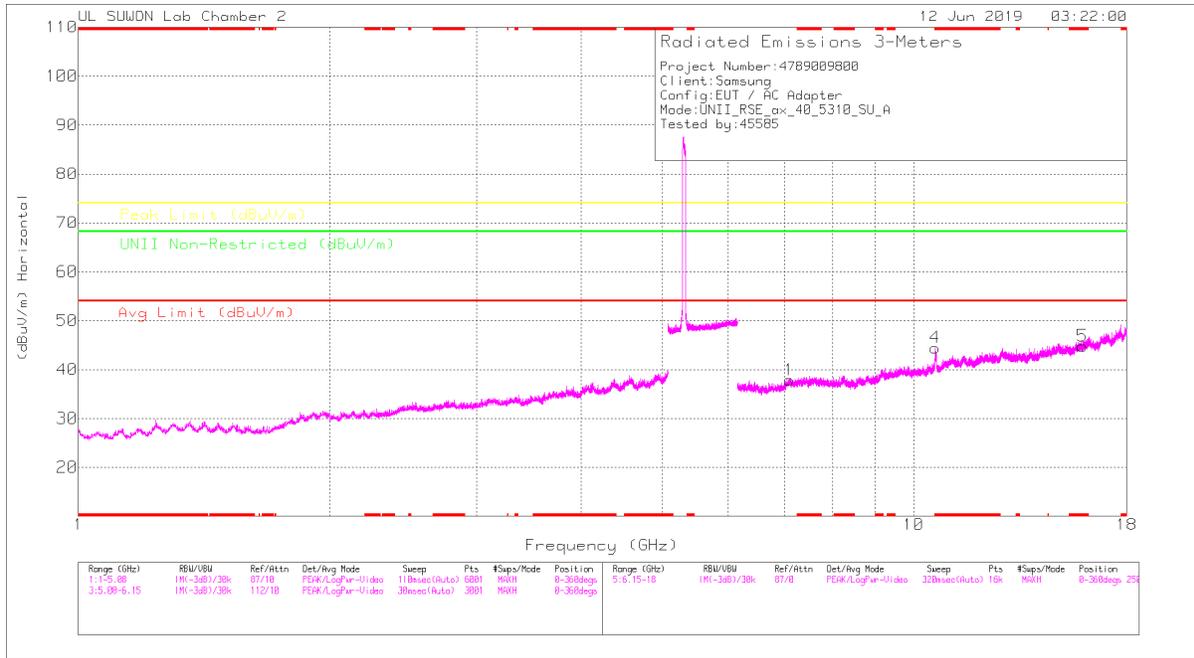
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Radiated Emissions

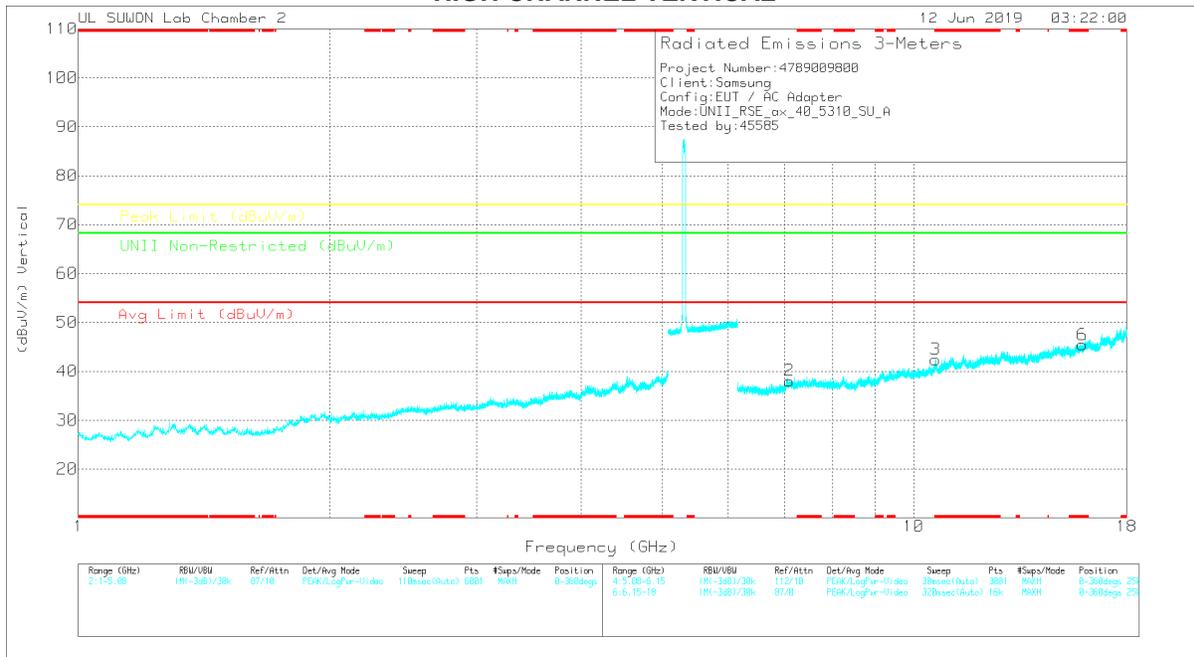
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	66Hz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Unit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.542	38.1	PK-U	37.7	-20.6	0	55.2	-	-	-	-	68.2	-13	144	247	H
10.531	35.41	PK-U	37.7	-20.7	0	52.41	-	-	-	-	68.2	-15.79	175	152	V

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

### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



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

**HIGH CHANNEL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	66Hz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Agc Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNI Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.102	25.6	PK	36	-23.7	0	37.9	-	-	-	-	68.2	-30.3	0-360	250	H
4	* 10.619	26.27	PK	37.8	-19.6	0	44.47	-	-	74	-29.53	-	-	0-360	250	H
5	* 15.931	23.82	PK	40.5	-19.5	0	44.82	-	-	74	-29.18	-	-	0-360	250	H
2	7.097	25.78	PK	36	-23.7	0	38.08	-	-	-	-	68.2	-30.12	0-360	150	V
3	* 10.622	24.23	PK	37.8	-19.6	0	42.43	-	-	74	-31.57	-	-	0-360	150	V
6	* 15.927	24.49	PK	40.5	-19.6	0	45.39	-	-	74	-28.61	-	-	0-360	250	V

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

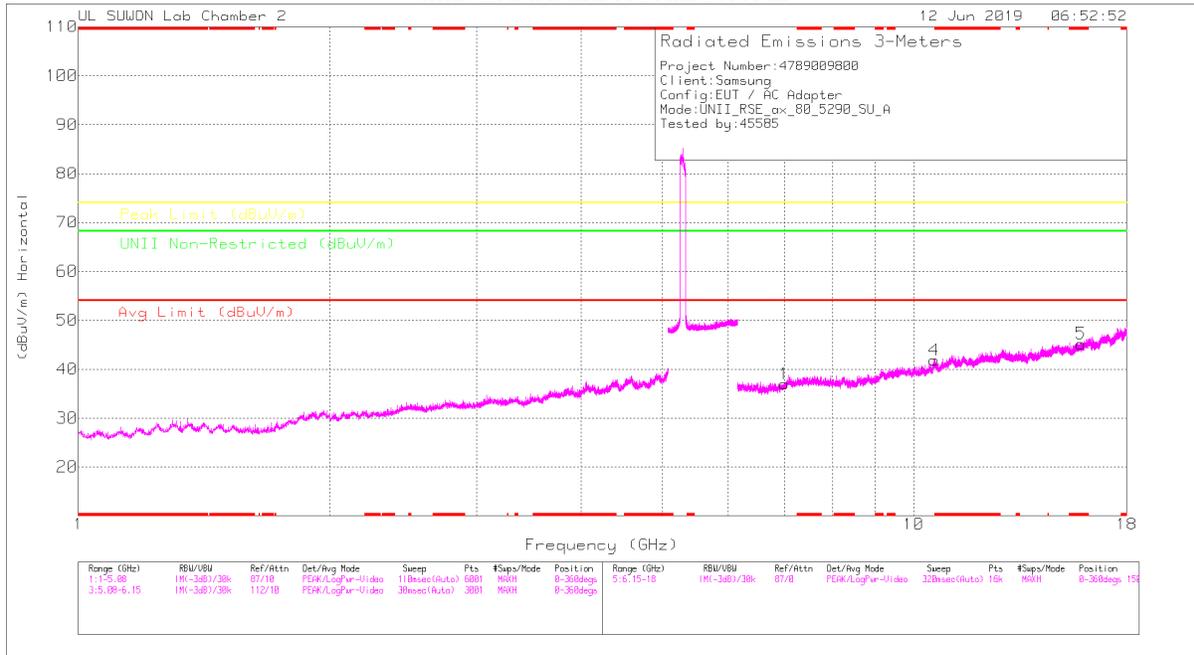
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	66Hz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Agc Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNI Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.624	39.06	PK-U	37.8	-19.6	0	57.26	-	-	74	-16.74	-	-	155	258	H
* 10.621	24.9	ADR	37.8	-19.6	0	43.1	54	-10.9	-	-	-	-	155	258	H
* 10.622	35.38	PK-U	37.8	-19.7	0	53.48	-	-	74	-20.52	-	-	175	156	V
* 10.621	23.17	ADR	37.8	-19.6	0	41.37	54	-12.63	-	-	-	-	175	156	V

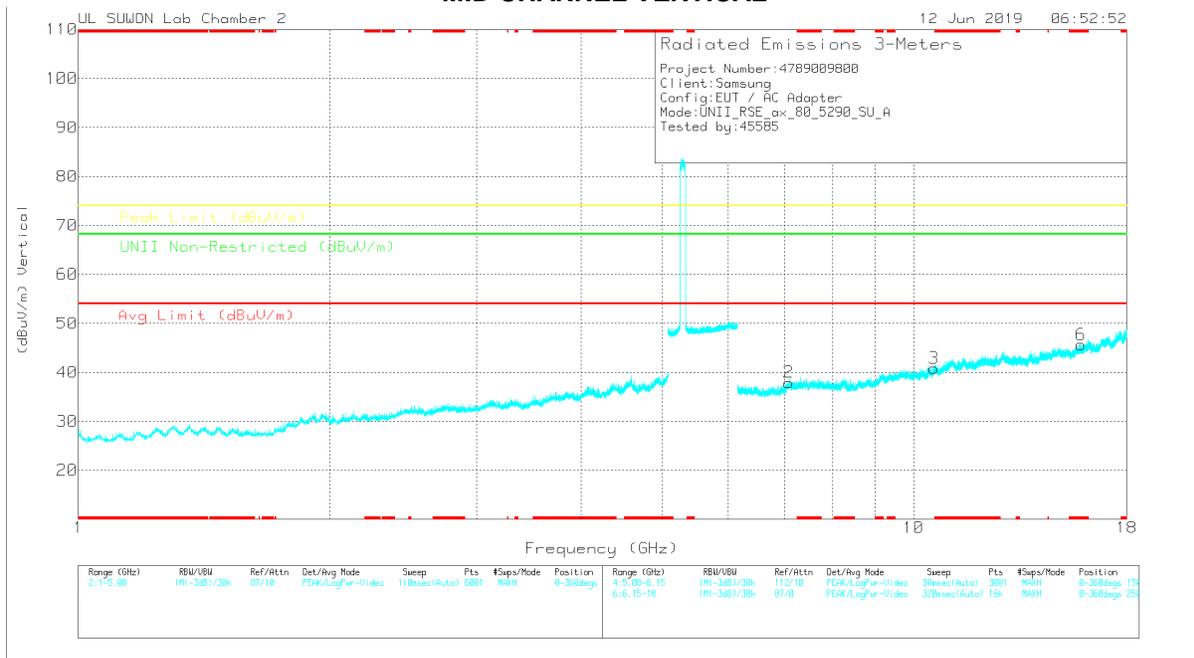
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

HE80 SU mode (MIMO)

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



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

**MID CHANNEL DATA**

Trace Markers

Marker	Frequency (GHz)	Major Reading (dBuV)	Det	3117_00188724	66Hz_HR(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	7.006	26.86	PK	35.8	-25.7	0	36.96	-	-	-	-	68.2	-31.24	0-360	250	H
4	10.585	23.75	PK	37.8	-19.7	0	41.85	-	-	-	-	68.2	-26.35	0-360	250	H
5	* 15.872	24.43	PK	40.5	-19.7	0	45.23	-	-	74	-28.77	-	-	0-360	150	H
2	7.086	25.95	PK	35.9	-23.9	0	37.95	-	-	-	-	68.2	-30.25	0-360	250	V
3	10.582	22.76	PK	37.8	-19.7	0	40.86	-	-	-	-	68.2	-27.34	0-360	150	V
6	* 15.872	24.85	PK	40.5	-19.7	0	45.65	-	-	74	-28.35	-	-	0-360	250	V

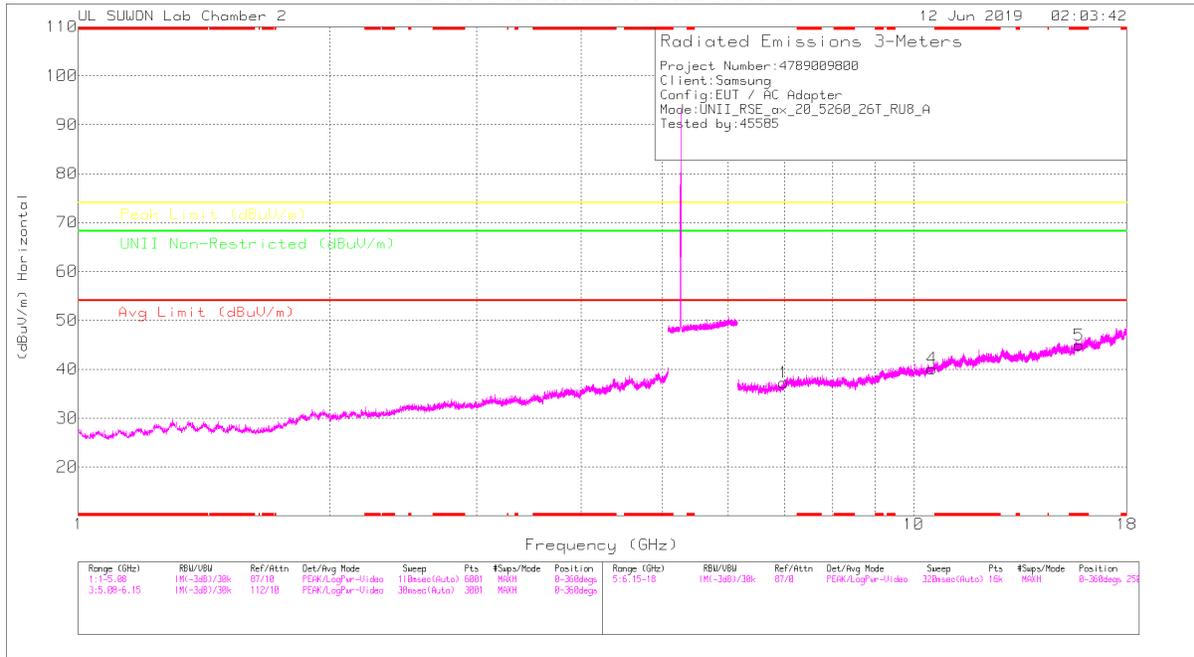
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak Detector

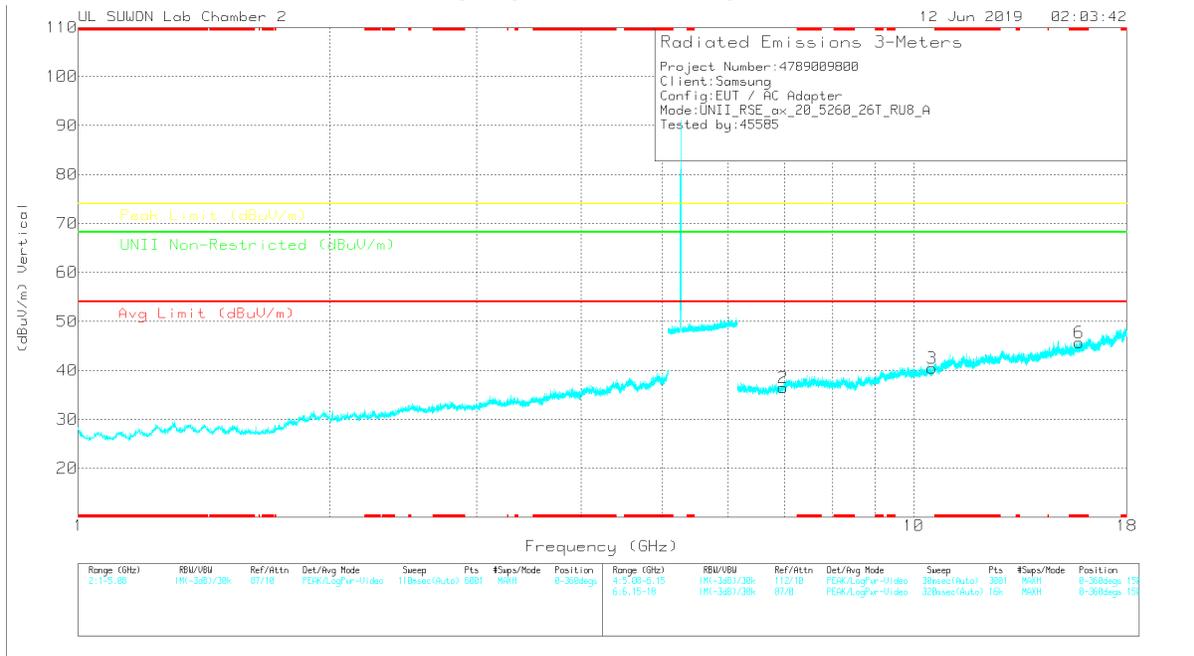
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

HE20 RU mode (MIMO / 26T / Low: 8, 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

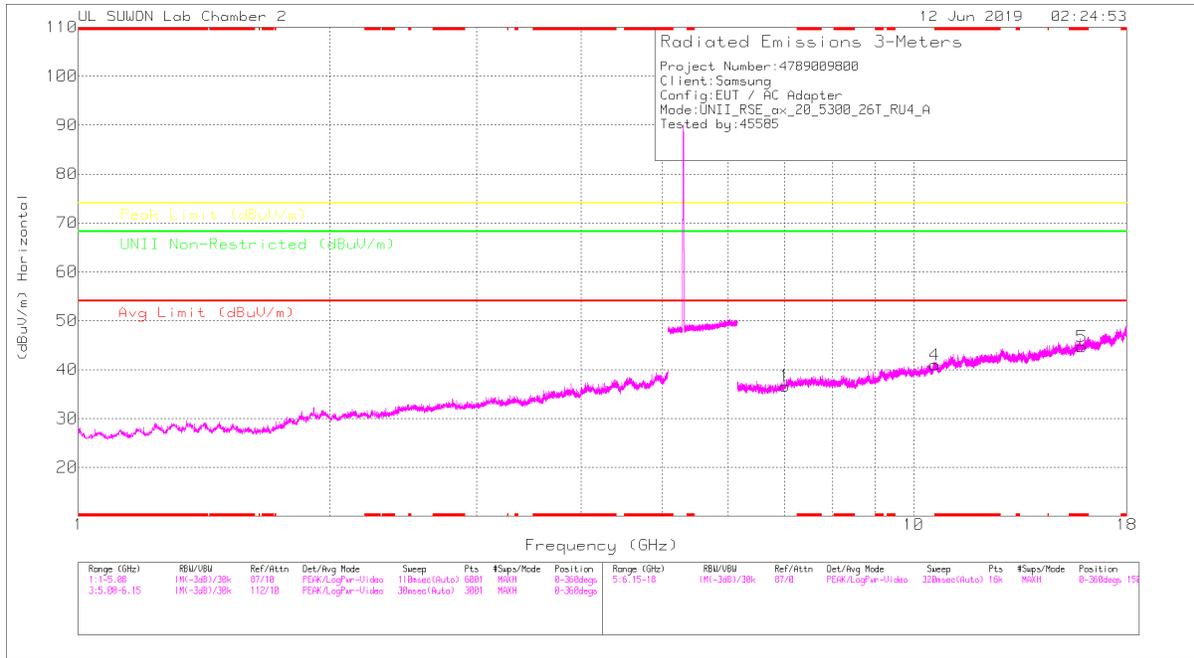
Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	3117_00188724	66Hz_HR(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	6.99	27.12	PK	35.8	-25.7	0	37.22	-	-	-	-	68.2	-30.98	0-360	150	H
4	10.524	23.09	PK	37.7	-20.7	0	40.09	-	-	-	-	68.2	-28.11	0-360	150	H
5	* 15.788	24.49	PK	40.3	-19.9	0	44.89	-	-	74	-29.11	-	-	0-360	250	H
2	6.976	26.38	PK	35.8	-25.7	0	36.48	-	-	-	-	68.2	-31.72	0-360	150	V
3	10.526	23.43	PK	37.7	-20.7	0	40.43	-	-	-	-	68.2	-27.77	0-360	150	V
6	* 15.78	25.27	PK	40.3	-19.9	0	45.67	-	-	74	-28.33	-	-	0-360	250	V

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

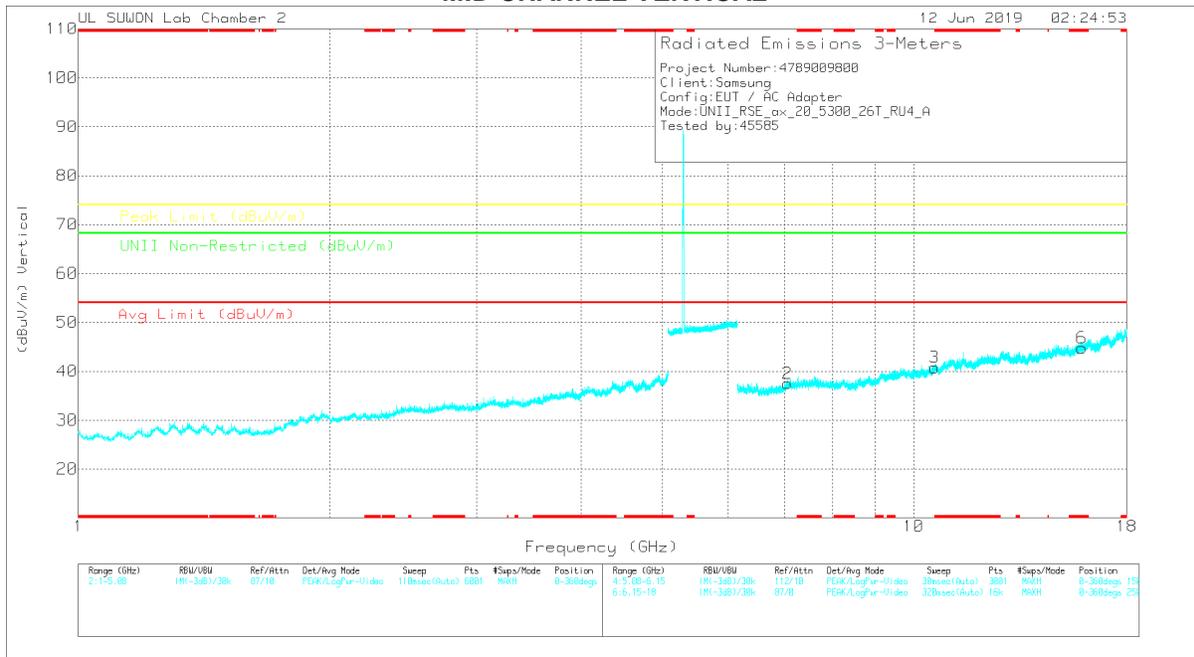
PK – Peak Detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

**MID CHANNEL HORIZONTAL**



**MID CHANNEL VERTICAL**



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

**MID CHANNEL DATA**

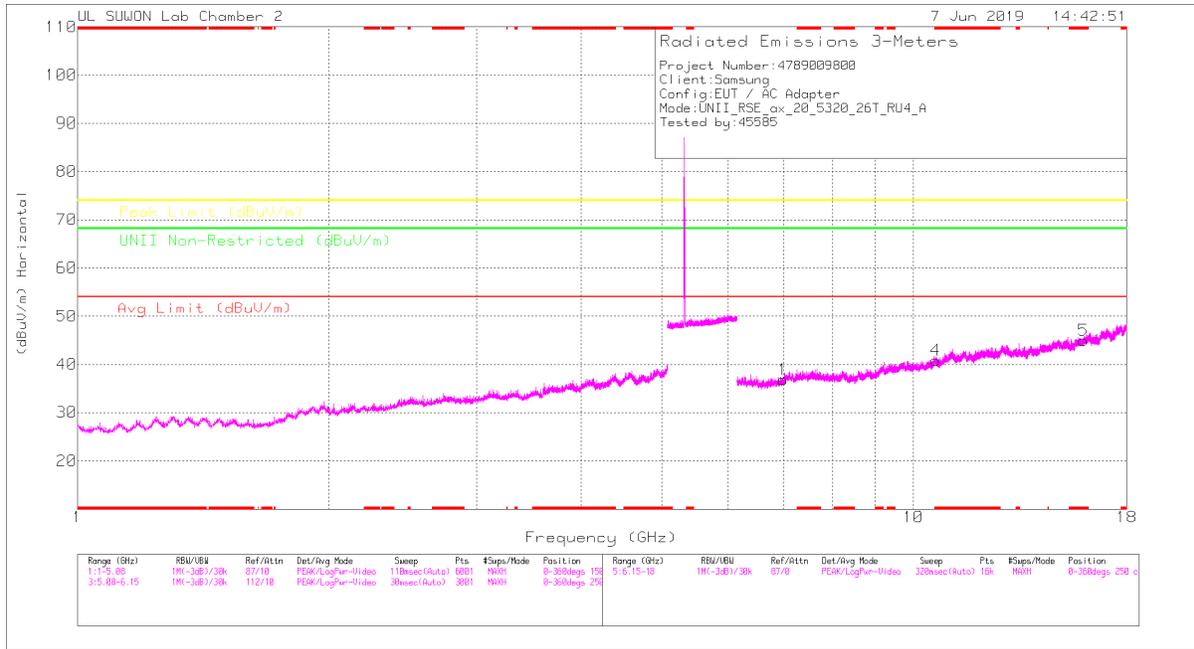
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HF[dB]	DC Corr [dB]	Corrected Reading (dBuV/m)	Agc Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	7.016	26.35	PK	35.8	-25.5	0	36.65	-	-	-	-	68.2	-31.55	0-360	250	H
4	* 10.602	22.83	PK	37.8	-19.7	0	40.93	-	-	74	-33.07	-	-	0-360	150	H
5	* 15.9	23.66	PK	40.5	-19.5	0	44.66	-	-	74	-29.34	-	-	0-360	150	H
2	7.06	25.91	PK	35.9	-24.3	0	37.51	-	-	-	-	68.2	-30.69	0-360	150	V
3	10.596	22.58	PK	37.8	-19.6	0	40.78	-	-	-	-	68.2	-27.42	0-360	250	V
6	* 15.9	23.75	PK	40.5	-19.5	0	44.75	-	-	74	-29.25	-	-	0-360	150	V

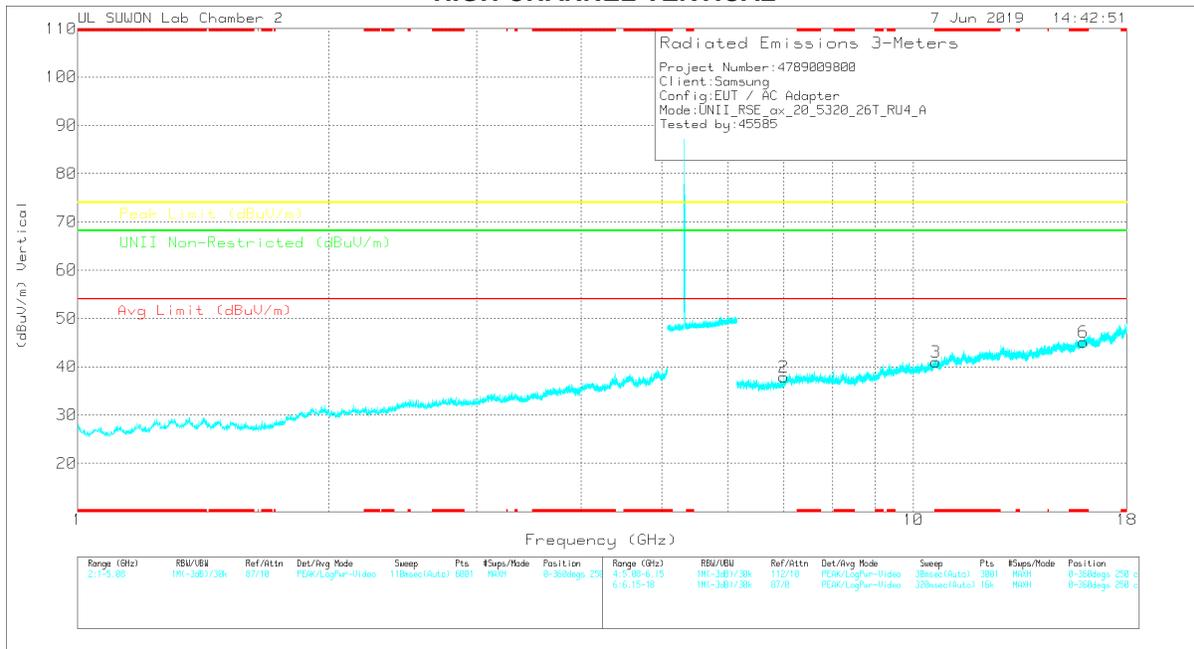
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

### 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 (Hz)	Major Reading (dBuV)	Det	3117_00188724	66Hz_HR(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	6.98	26.76	PK	35.8	-25.7	0	36.86	-	-	-	-	68.2	-31.34	0-360	150	H
4	* 10.641	22.62	PK	37.8	-19.6	0	40.82	-	-	74	-33.18	-	-	0-360	150	H
5	* 15.959	24.23	PK	40.5	-19.7	0	45.03	-	-	74	-28.97	-	-	0-360	150	H
2	6.994	27.78	PK	35.8	-25.7	0	37.88	-	-	-	-	68.2	-30.32	0-360	250	V
3	* 10.64	22.79	PK	37.8	-19.6	0	40.99	-	-	74	-33.01	-	-	0-360	150	V
6	* 15.96	24.16	PK	40.5	-19.6	0	45.06	-	-	74	-28.94	-	-	0-360	250	V

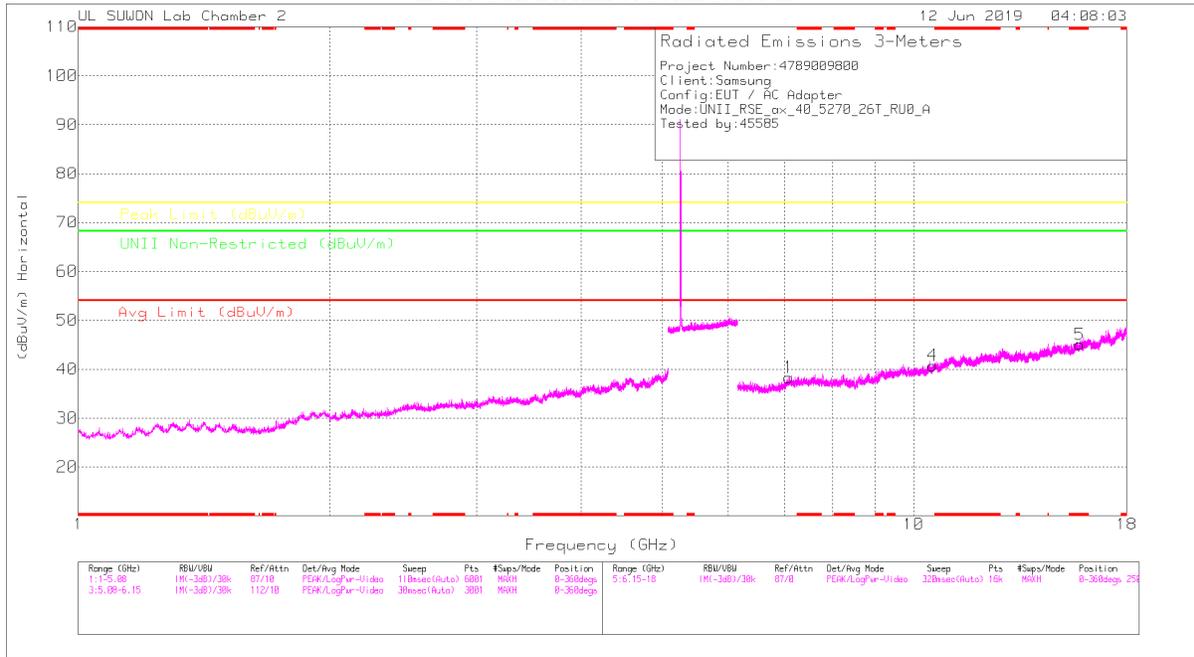
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak Detector

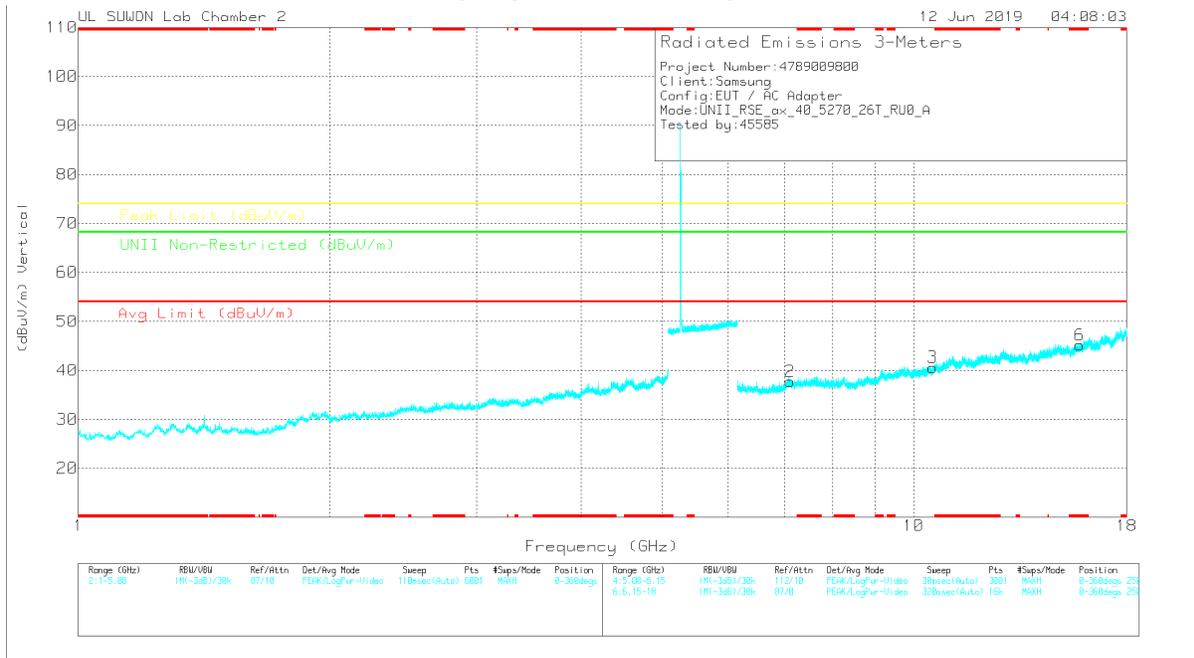
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

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**

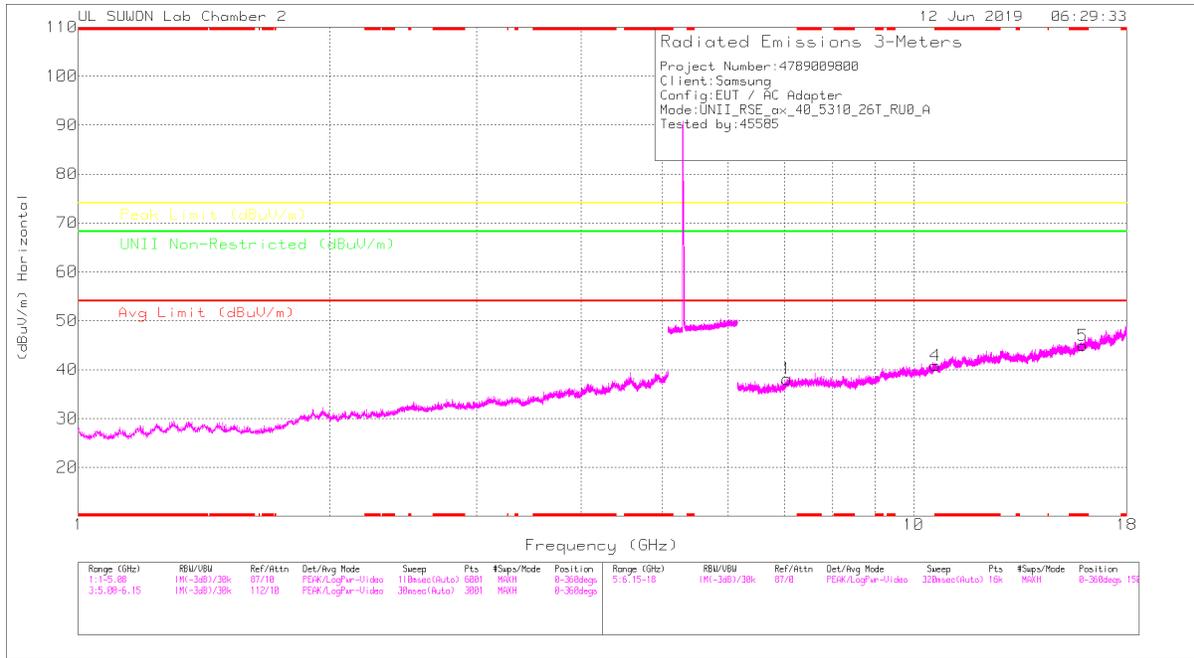
Trace Markers

Marker	Frequency (GHz)	Major Reading (dBuV)	Det	3117_00188724	66Hz_HR(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	7.089	26.21	PK	35.9	-23.8	0	38.31	-	-	-	-	68.2	-29.89	0-360	150	H
4	10.545	23.55	PK	37.7	-20.5	0	40.75	-	-	-	-	68.2	-27.45	0-360	150	H
5	* 15.816	24.65	PK	40.4	-20	0	45.05	-	-	74	-28.95	-	-	0-360	250	H
2	7.111	25.47	PK	36	-23.7	0	37.77	-	-	-	-	68.2	-30.43	0-360	150	V
3	10.538	23.53	PK	37.7	-20.6	0	40.63	-	-	-	-	68.2	-27.57	0-360	150	V
6	* 15.808	24.66	PK	40.4	-19.9	0	45.16	-	-	74	-28.84	-	-	0-360	150	V

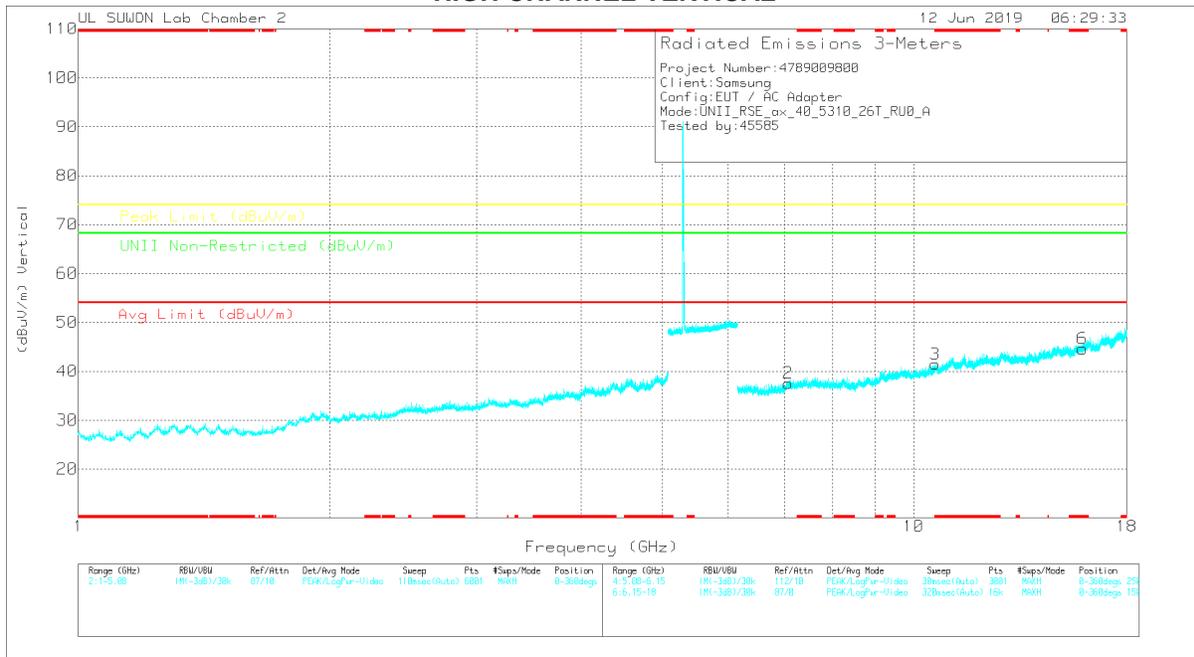
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak Detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

### 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)	Major Reading (dBuV)	Det	3117_00168724	66Hz_HR(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	7.054	26.69	PK	35.9	-24.5	0	38.09	-	-	-	-	68.2	-30.11	0-360	150	H
4	* 10.622	22.64	PK	37.8	-19.6	0	40.84	-	-	74	-33.16	-	-	0-360	250	H
5	* 15.932	23.9	PK	40.5	-19.5	0	44.9	-	-	74	-29.1	-	-	0-360	150	H
2	7.076	25.67	PK	35.9	-24	0	37.57	-	-	-	-	68.2	-30.63	0-360	250	V
3	* 10.619	23.29	PK	37.8	-19.6	0	41.49	-	-	74	-32.51	-	-	0-360	250	V
6	* 15.93	23.62	PK	40.5	-19.5	0	44.62	-	-	74	-29.38	-	-	0-360	250	V

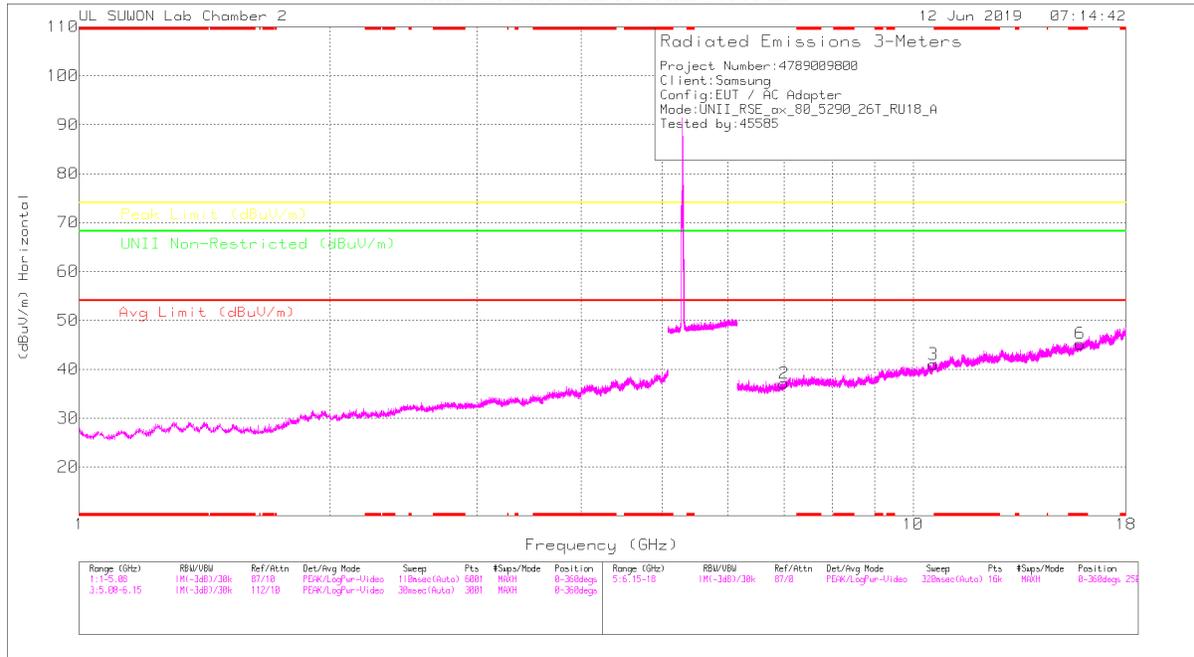
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak Detector

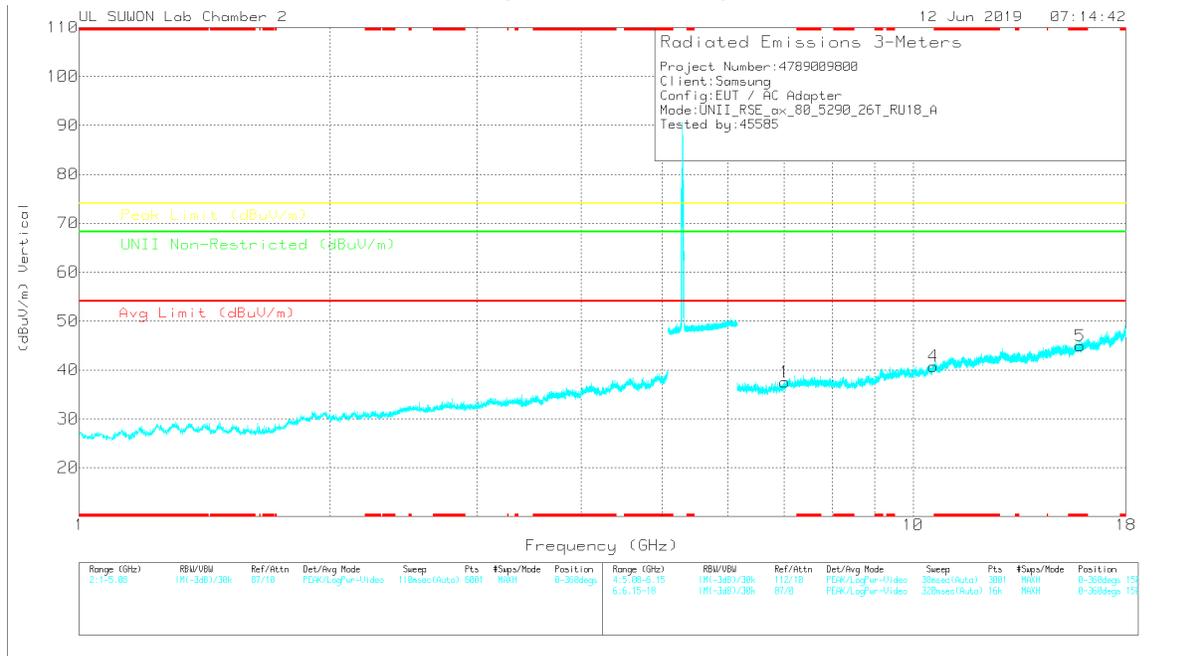
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

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 (GHz)	Major Reading (dBuV)	Det	3117_00188724	66Hz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	7.001	27.05	PK	35.8	-25.7	0	37.15	-	-	-	-	68.2	-31.05	0-360	150	H
3	10.579	22.99	PK	37.8	-19.8	0	40.99	-	-	-	-	68.2	-27.21	0-360	250	H
6	* 15.872	24.44	PK	40.5	-19.7	0	45.24	-	-	74	-28.76	-	-	0-360	250	H
1	7.016	27.17	PK	35.8	-25.5	0	37.47	-	-	-	-	68.2	-30.73	0-360	250	V
4	10.582	22.63	PK	37.8	-19.7	0	40.73	-	-	-	-	68.2	-27.47	0-360	150	V
5	* 15.871	24.1	PK	40.5	-19.7	0	44.9	-	-	74	-29.1	-	-	0-360	250	V

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

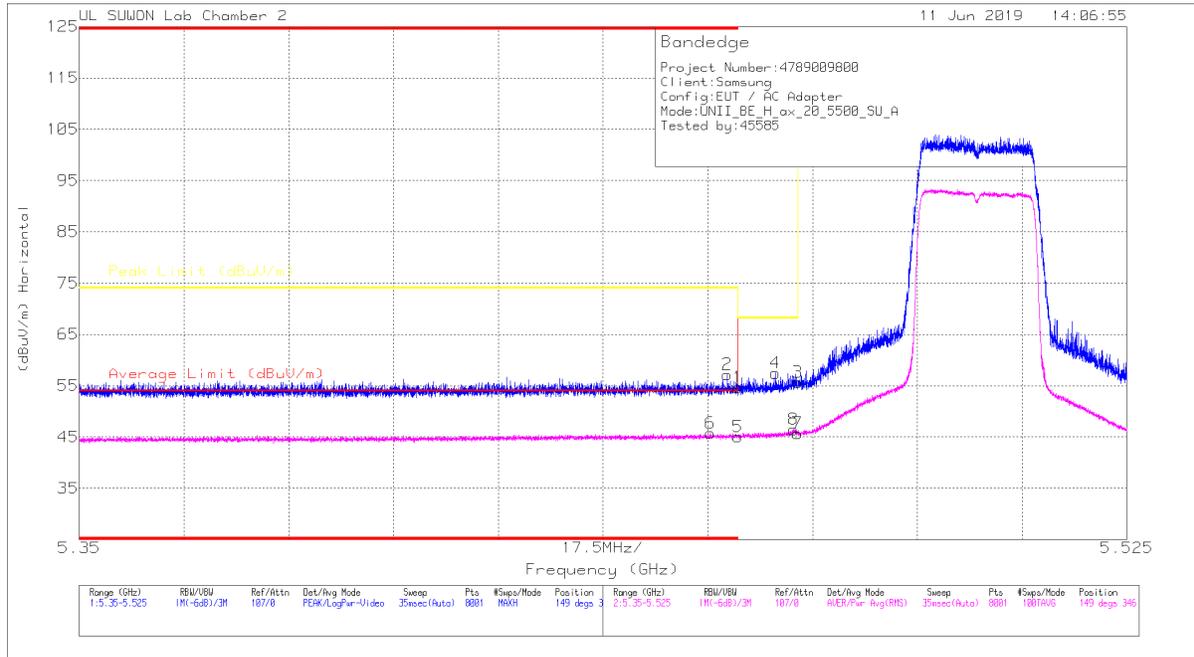
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

## 11.7. 5.5-5.6 GHz\_2Tx (MIMO)

### 11.7.1.TX ABOVE 1GHz 802.11ax MODE IN THE 5.5GHZ BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HE20 SU mode (MIMO)

#### HORIZONTAL PEAK AND AVERAGE PLOT



#### HORIZONTAL DATA

##### Trace Markers

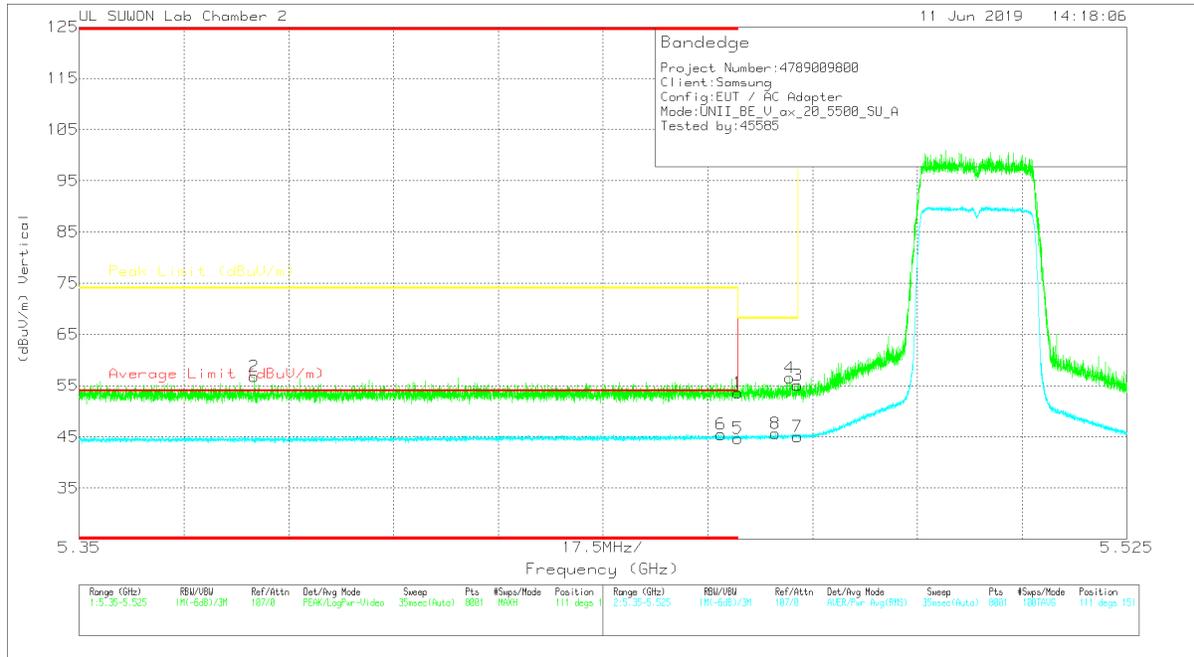
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.25	Pk	34.6	-18.2	0	54.65	-	-	74	-19.35	149	346	H
2	* 5.458	40.78	Pk	34.6	-18.2	0	57.18	-	-	74	-16.82	149	346	H
3	5.47	39.19	Pk	34.6	-18.1	0	55.69	-	-	68.2	-12.51	149	346	H
4	5.466	41.06	Pk	34.6	-18.2	0	57.46	-	-	68.2	-10.74	149	346	H
5	* 5.46	27.31	RMS	34.6	-16.9	0	45.01	54	-8.99	-	-	149	346	H
6	* 5.455	28.03	RMS	34.6	-16.9	0	45.73	54	-8.27	-	-	149	346	H
7	5.47	27.98	RMS	34.6	-16.9	0	45.68	-	-	-	-	149	346	H
8	5.469	28.75	RMS	34.6	-16.9	0	46.45	-	-	-	-	149	346	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.21	Pk	34.6	-18.2	0	53.61	-	-	74	-20.39	111	151	V
2	* 5.379	40.46	Pk	34.5	-18.2	0	56.76	-	-	74	-17.24	111	151	V
3	5.47	38.52	Pk	34.6	-18.1	0	55.02	-	-	68.2	-13.18	111	151	V
4	5.469	40.03	Pk	34.6	-18.1	0	56.53	-	-	68.2	-11.67	111	151	V
5	* 5.46	27.02	RMS	34.6	-16.9	0	44.72	54	-9.28	-	-	111	151	V
6	* 5.457	27.77	RMS	34.6	-16.9	0	45.47	54	-8.53	-	-	111	151	V
7	5.47	27.36	RMS	34.6	-16.9	0	45.06	-	-	-	-	111	151	V
8	5.466	27.96	RMS	34.6	-16.9	0	45.66	-	-	-	-	111	151	V

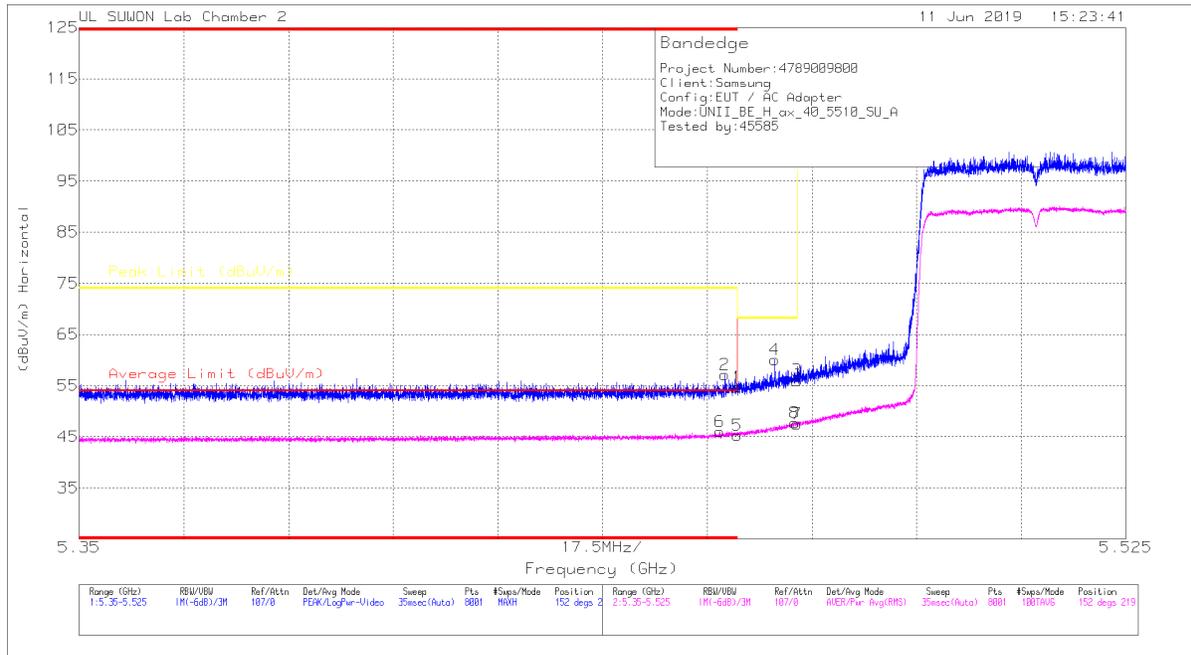
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HE40 SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

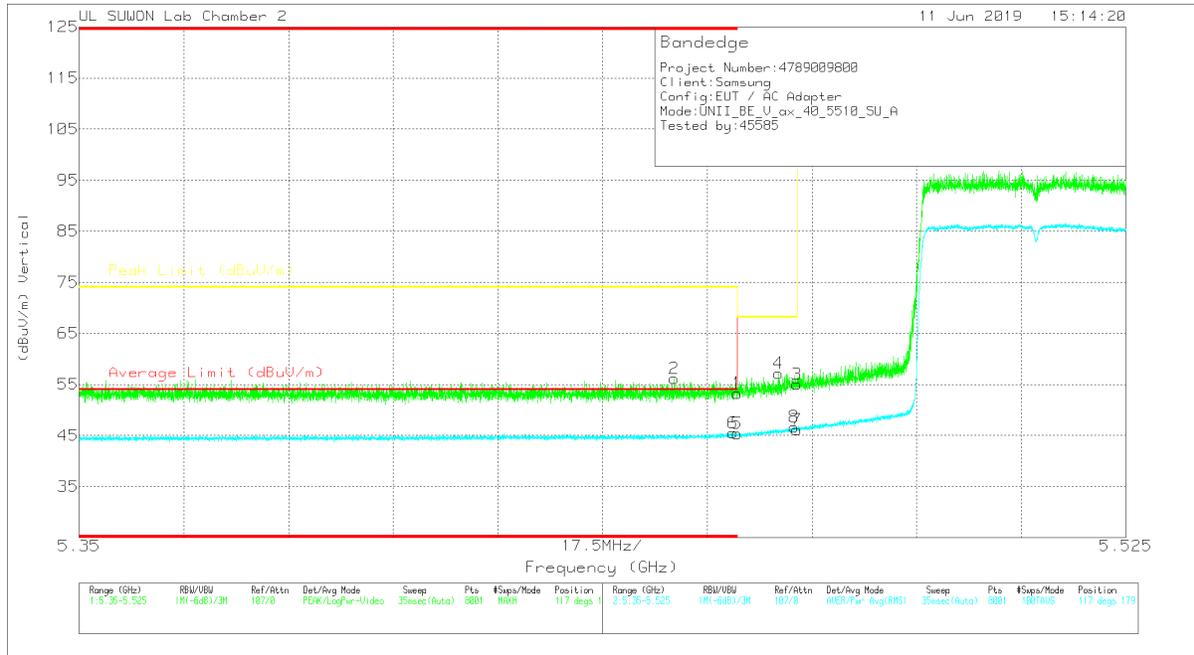
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB[db]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.3	Pk	34.6	-18.2	0	54.7	-	-	74	-	152	219	H
2	* 5.458	40.72	Pk	34.6	-18.2	0	57.12	-	-	74	-16.88	152	219	H
3	5.47	39.49	Pk	34.6	-18.1	0	55.99	-	-	68.2	-12.21	152	219	H
4	5.466	43.69	Pk	34.6	-18.2	0	60.09	-	-	68.2	-8.11	152	219	H
5	* 5.46	27.58	RMS	34.6	-16.9	0	45.28	54	-8.72	-	-	152	219	H
6	* 5.457	28.31	RMS	34.6	-16.9	0	46.01	54	-7.99	-	-	152	219	H
7	5.47	29.76	RMS	34.6	-16.9	0	47.46	-	-	-	-	152	219	H
8	5.47	30.04	RMS	34.6	-16.9	0	47.74	-	-	-	-	152	219	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	36.86	Pk	34.6	-18.2	0	53.26	-	-	74	-20.74	117	179	V
2	* 5.45	39.73	Pk	34.5	-18.1	0	56.13	-	-	74	-17.87	117	179	V
3	5.47	38.58	Pk	34.6	-18.1	0	55.08	-	-	68.2	-13.12	117	179	V
4	5.467	40.77	Pk	34.6	-18.2	0	57.17	-	-	68.2	-11.03	117	179	V
5	* 5.46	27.66	RMS	34.6	-16.9	0	45.36	54	-8.64	-	-	117	179	V
6	* 5.459	27.79	RMS	34.6	-16.9	0	45.49	54	-8.51	-	-	117	179	V
7	5.47	28.4	RMS	34.6	-16.9	0	46.1	-	-	-	-	117	179	V
8	5.47	28.96	RMS	34.6	-16.9	0	46.66	-	-	-	-	117	179	V

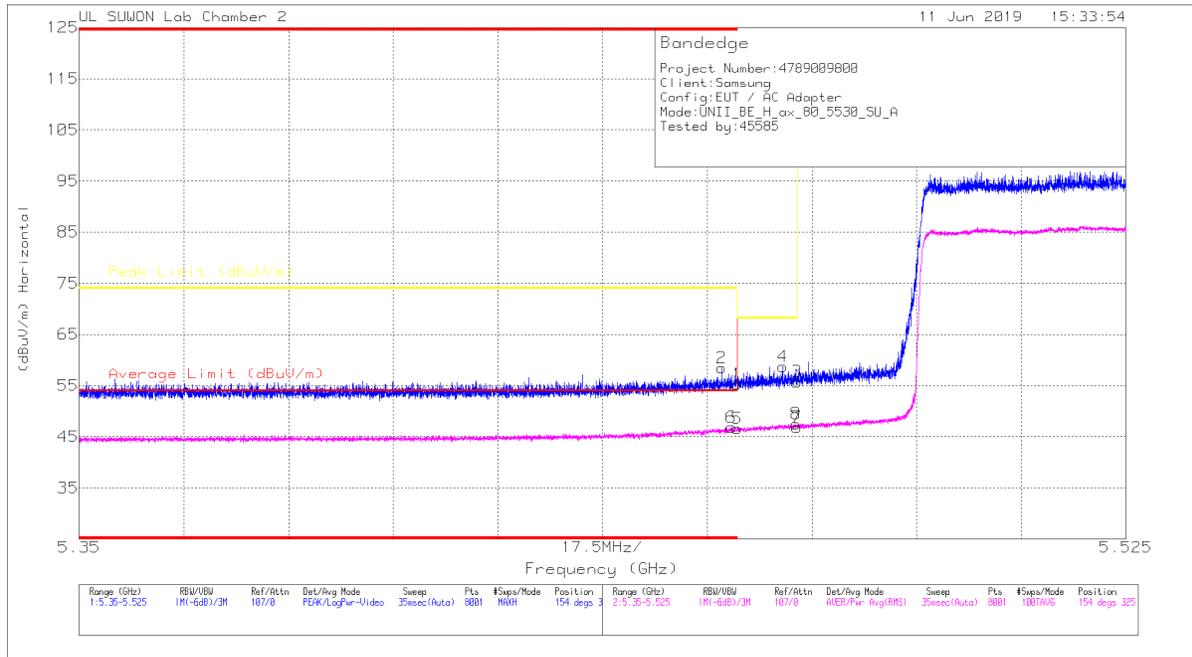
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HE80 SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

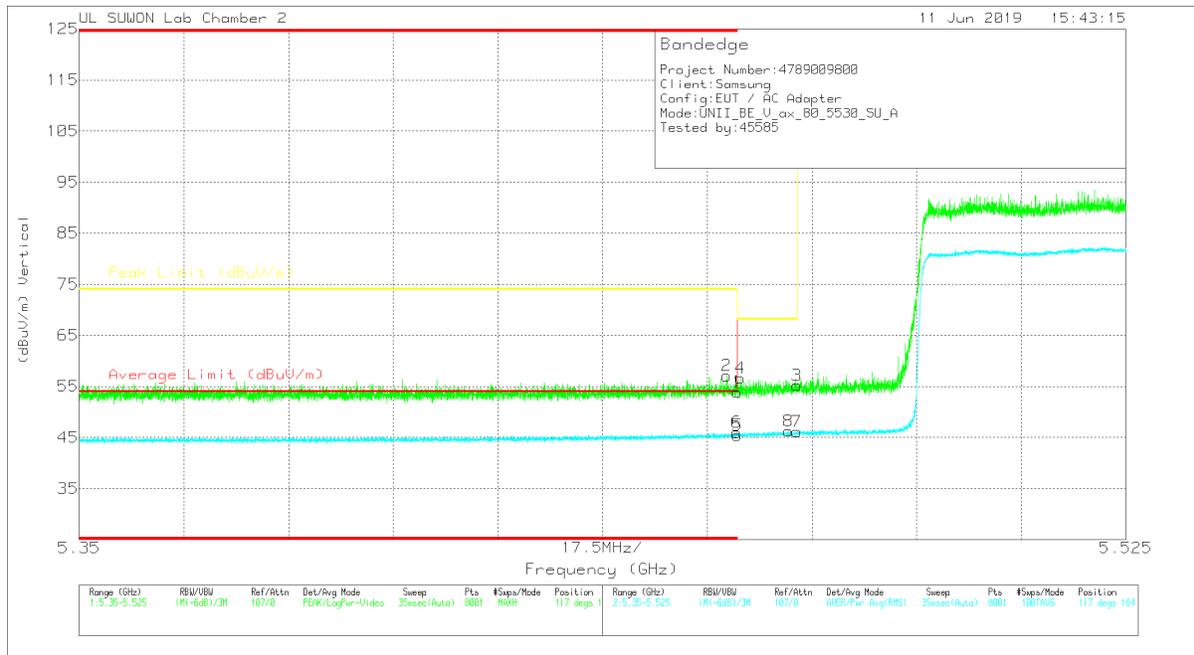
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.92	Pk	34.6	-18.2	0	55.32	-	-	74	-18.68	154	325	H
2	* 5.457	42.04	Pk	34.6	-18.2	0	58.44	-	-	74	-15.56	154	325	H
3	5.47	39.24	Pk	34.6	-18.1	0	55.74	-	-	68.2	-12.46	154	325	H
4	5.468	42.3	Pk	34.6	-18.2	0	58.7	-	-	68.2	-9.5	154	325	H
5	* 5.46	28.92	RMS	34.6	-16.9	0	46.62	54	-7.38	-	-	154	325	H
6	* 5.459	29.19	RMS	34.6	-16.9	0	46.89	54	-7.11	-	-	154	325	H
7	5.47	29.13	RMS	34.6	-16.9	0	46.83	-	-	-	-	154	325	H
8	5.47	29.81	RMS	34.6	-16.9	0	47.51	-	-	-	-	154	325	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

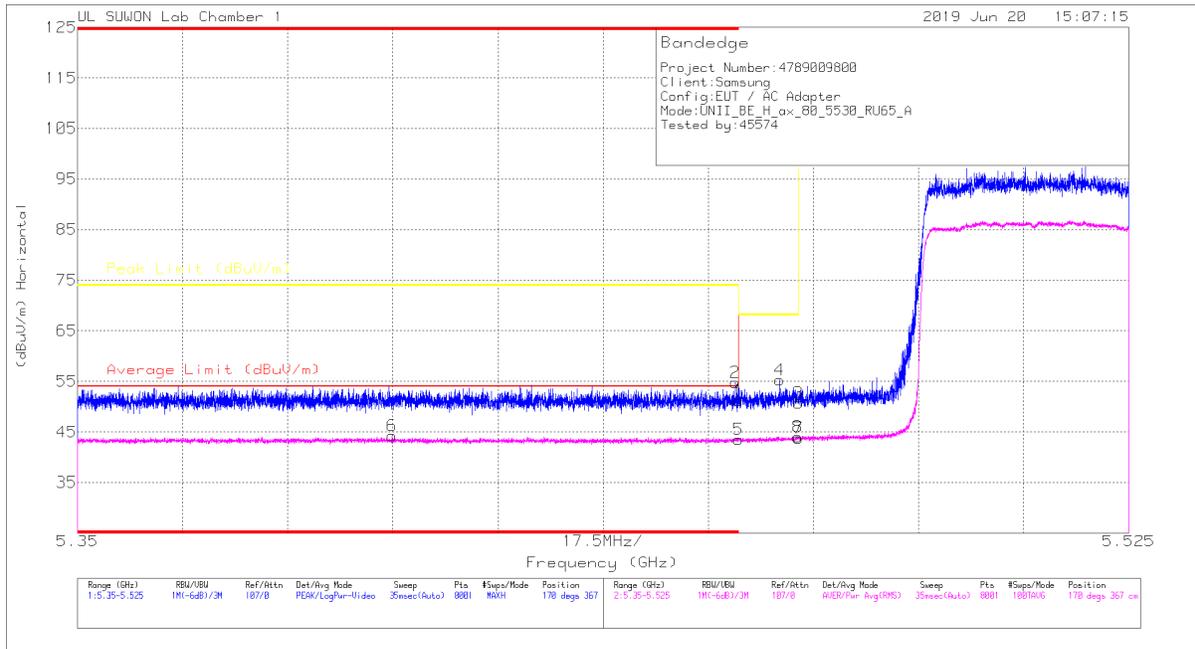
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
1	* 5.46	37.49	Pk	34.6	-18.2	0	53.89	-	-	74	-20.11	117	164	V
2	* 5.458	40.69	Pk	34.6	-18.2	0	57.09	-	-	74	-16.91	117	164	V
3	5.47	38.7	Pk	34.6	-18.1	0	55.2	-	-	68.2	-13	117	164	V
4	5.461	40.24	Pk	34.6	-18.2	0	56.64	-	-	68.2	-11.56	117	164	V
5	* 5.46	27.75	RMS	34.6	-16.9	0	45.45	54	-8.55	-	-	117	164	V
6	* 5.46	28.27	RMS	34.6	-16.9	0	45.97	54	-8.03	-	-	117	164	V
7	5.47	28.46	RMS	34.6	-16.9	0	46.16	-	-	-	-	117	164	V
8	5.469	28.54	RMS	34.6	-16.9	0	46.24	-	-	-	-	117	164	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

484T RU mode (MIMO / HE80 / RU offset 65)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

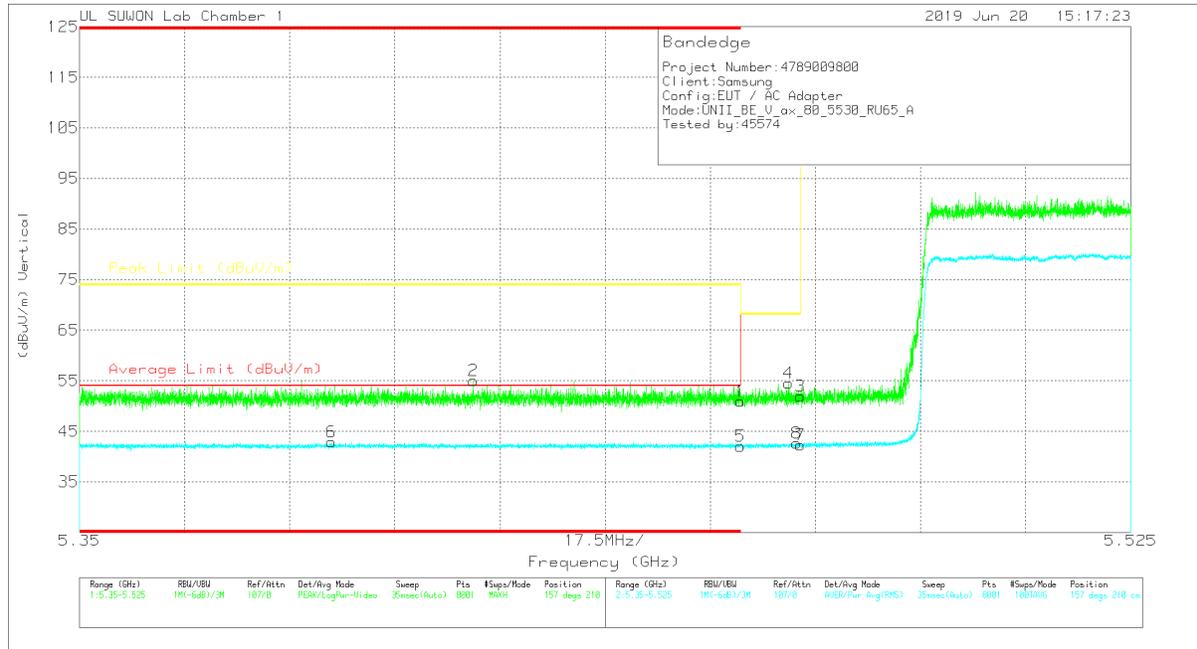
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	37.51	Pk	34.7	-21.4	0	51.21	-	-	74	-22.79	170	367	H
2	* 5.45953	41.52	Pk	34.7	-21.4	0	54.82	-	-	74	-19.18	170	367	H
3	5.46998	37.37	Pk	34.7	-21.4	0	50.67	-	-	68.2	-17.53	170	367	H
4	5.46692	41.96	Pk	34.7	-21.4	0	55.26	-	-	68.2	-12.94	170	367	H
5	* 5.45999	29.19	RMS	34.7	-21.5	1.11	43.5	54	-10.5	-	-	170	367	H
6	* 5.40233	30.12	RMS	34.7	-21.7	1.11	44.23	54	-9.77	-	-	170	367	H
7	5.46998	29.42	RMS	34.7	-21.5	1.11	43.73	-	-	-	-	170	367	H
8	5.46988	29.73	RMS	34.7	-21.5	1.11	44.04	-	-	-	-	170	367	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	37.69	Pk	34.7	-21.4	0	50.99	-	-	74	-23.01	157	210	V
2	* 5.41554	41.83	Pk	34.7	-21.5	0	55.03	-	-	74	-18.97	157	210	V
3	5.46998	38.62	Pk	34.7	-21.4	0	51.92	-	-	68.2	-16.28	157	210	V
4	5.46808	41.18	Pk	34.7	-21.4	0	54.48	-	-	68.2	-13.72	157	210	V
5	* 5.45999	28.79	RMS	34.7	-21.5	0	41.99	54	-12.01	-	-	157	210	V
6	* 5.39196	29.94	RMS	34.7	-21.7	0	42.94	54	-11.06	-	-	157	210	V
7	5.46998	29.05	RMS	34.7	-21.5	0	42.25	-	-	-	-	157	210	V
8	5.46935	29.55	RMS	34.7	-21.6	0	42.65	-	-	-	-	157	210	V

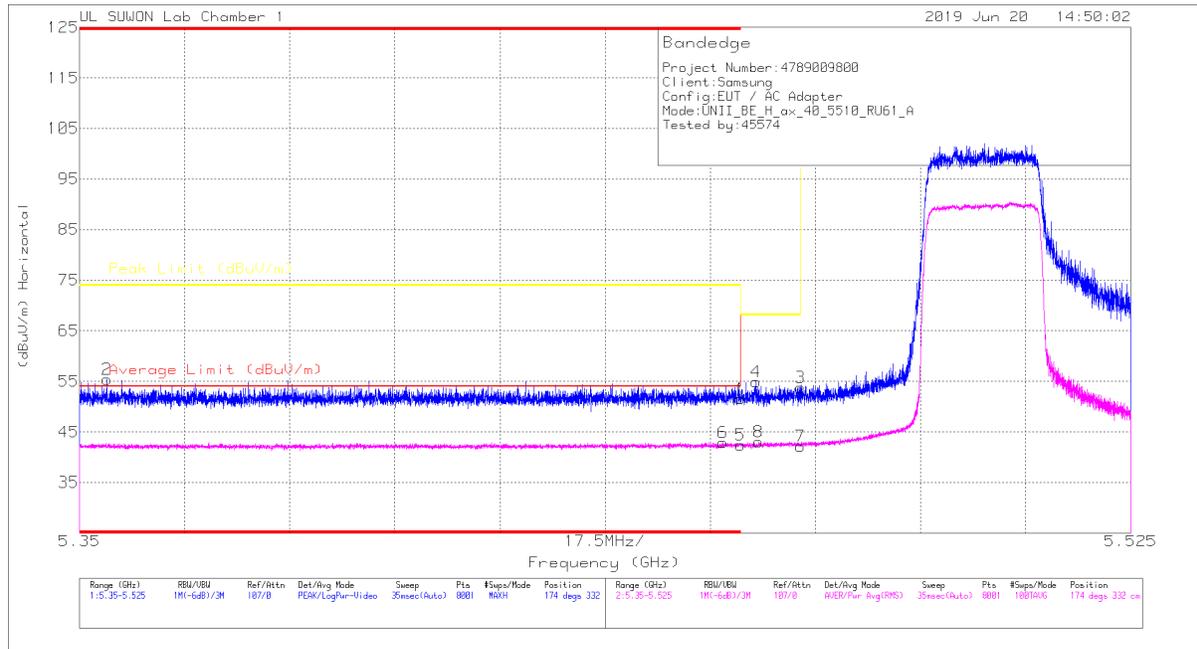
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

242T RU mode (MIMO / HE40 / RU offset 61)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

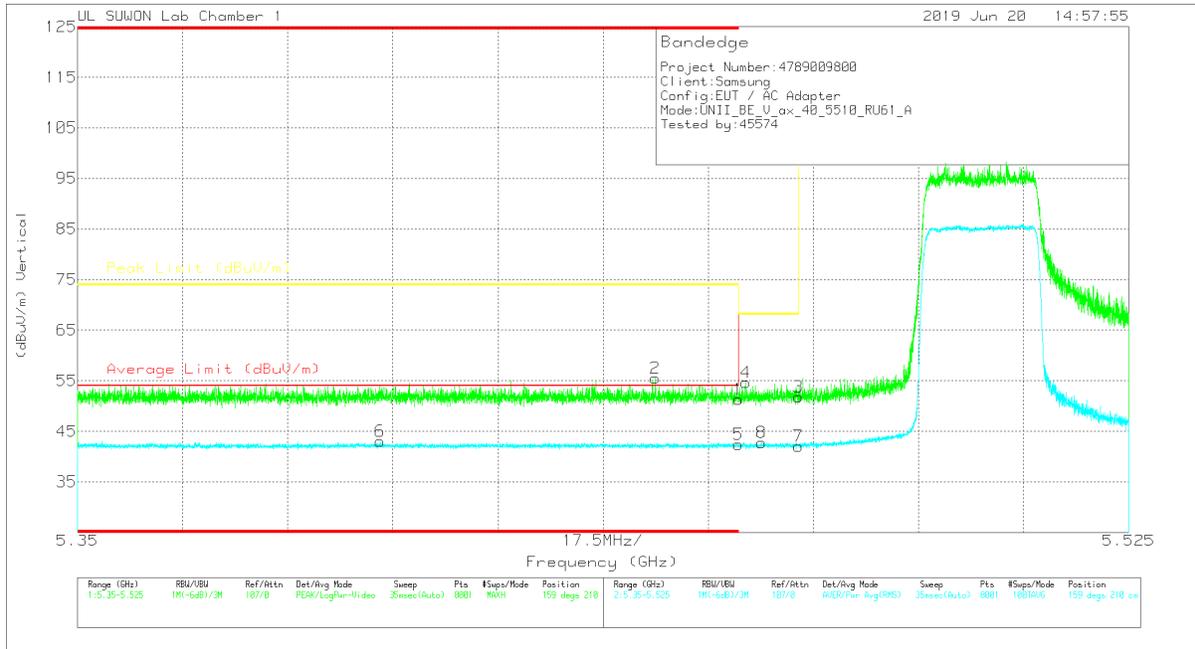
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	38.32	Pk	34.7	-21.4	0	51.62	-	-	74	-22.38	174	332	H
2	* 5.35453	42.31	Pk	34.7	-21.6	0	55.41	-	-	74	-18.59	174	332	H
3	5.46998	40.45	Pk	34.7	-21.4	0	53.75	-	-	68.2	-14.45	174	332	H
4	5.46266	41.57	Pk	34.7	-21.4	0	54.87	-	-	68.2	-13.33	174	332	H
5	* 5.45999	29.22	RMS	34.7	-21.5	0	42.42	54	-11.58	-	-	174	332	H
6	* 5.45714	29.86	RMS	34.7	-21.6	0	42.96	54	-11.04	-	-	174	332	H
7	5.46998	29.02	RMS	34.7	-21.5	0	42.22	-	-	-	-	174	332	H
8	5.46307	29.97	RMS	34.7	-21.6	0	43.07	-	-	-	-	174	332	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	38	Pk	34.7	-21.4	0	51.3	-	-	74	-22.7	159	210	V
2	* 5.44623	42.27	Pk	34.7	-21.5	0	55.47	-	-	74	-18.53	159	210	V
3	5.46998	38.54	Pk	34.7	-21.4	0	51.84	-	-	68.2	-16.36	159	210	V
4	5.46132	41.32	Pk	34.7	-21.4	0	54.62	-	-	68.2	-13.58	159	210	V
5	* 5.45999	29.24	RMS	34.7	-21.5	0	42.44	54	-11.56	-	-	159	210	V
6	* 5.40042	29.98	RMS	34.7	-21.7	0	42.98	54	-11.02	-	-	159	210	V
7	5.46998	28.87	RMS	34.7	-21.5	0	42.07	-	-	-	-	159	210	V
8	5.46384	29.73	RMS	34.7	-21.6	0	42.83	-	-	-	-	159	210	V

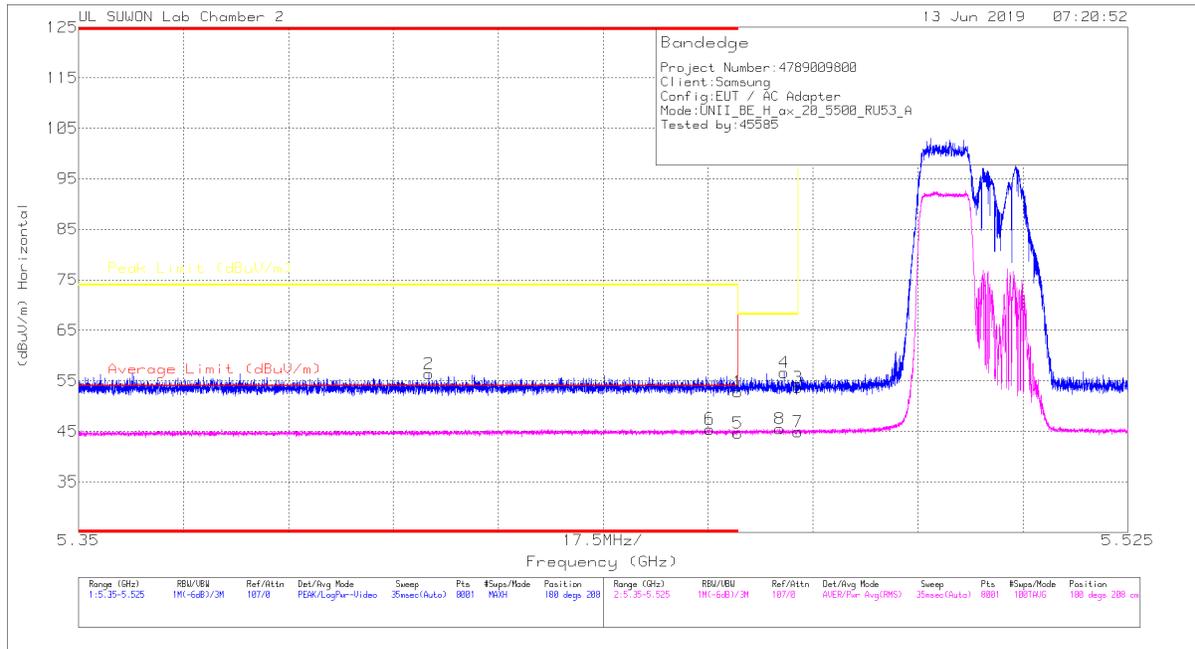
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

106T RU mode (MIMO / HE20 / RU offset 53)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

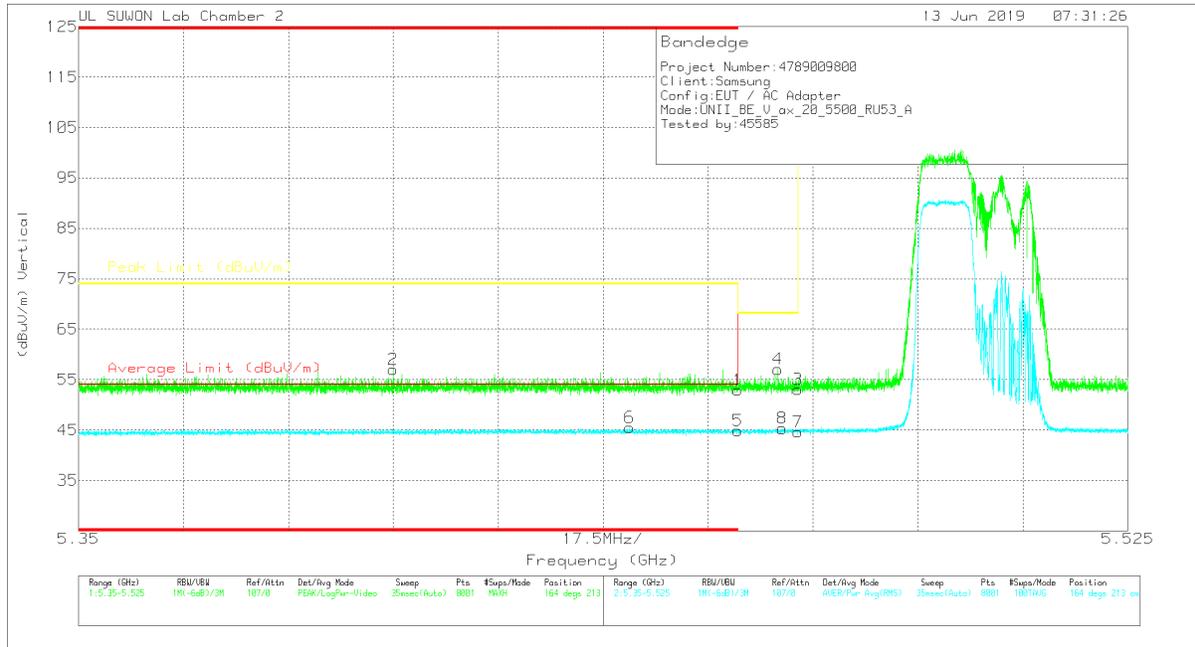
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	36.45	Pk	34.6	-18.2	0	52.85	-	-	74	-21.15	180	208	H
2	* 5.408	40.02	Pk	34.5	-18.1	0	56.42	-	-	74	-17.58	180	208	H
3	5.47	37.17	Pk	34.6	-18.1	0	53.67	-	-	68.2	-14.53	180	208	H
4	5.468	40.24	Pk	34.6	-18.2	0	56.64	-	-	68.2	-11.56	180	208	H
5	* 5.46	26.94	RMS	34.6	-16.9	0	44.64	54	-9.36	-	-	180	208	H
6	* 5.455	27.74	RMS	34.6	-16.9	0	45.44	54	-8.56	-	-	180	208	H
7	5.47	27.22	RMS	34.6	-16.9	0	44.92	-	-	-	-	180	208	H
8	5.467	27.78	RMS	34.6	-16.9	0	45.48	-	-	-	-	180	208	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	36.58	Pk	34.6	-18.2	0	52.98	-	-	74	-21.02	164	213	V
2	* 5.403	40.76	Pk	34.5	-18.2	0	57.06	-	-	74	-16.94	164	213	V
3	5.47	36.52	Pk	34.6	-18.1	0	53.02	-	-	68.2	-15.18	164	213	V
4	5.467	40.67	Pk	34.6	-18.2	0	57.07	-	-	68.2	-11.13	164	213	V
5	* 5.46	27.15	RMS	34.6	-16.9	0	44.85	54	-9.15	-	-	164	213	V
6	* 5.442	27.85	RMS	34.5	-16.9	0	45.45	54	-8.55	-	-	164	213	V
7	5.47	26.93	RMS	34.6	-16.9	0	44.63	-	-	-	-	164	213	V
8	5.467	27.62	RMS	34.6	-16.9	0	45.32	-	-	-	-	164	213	V

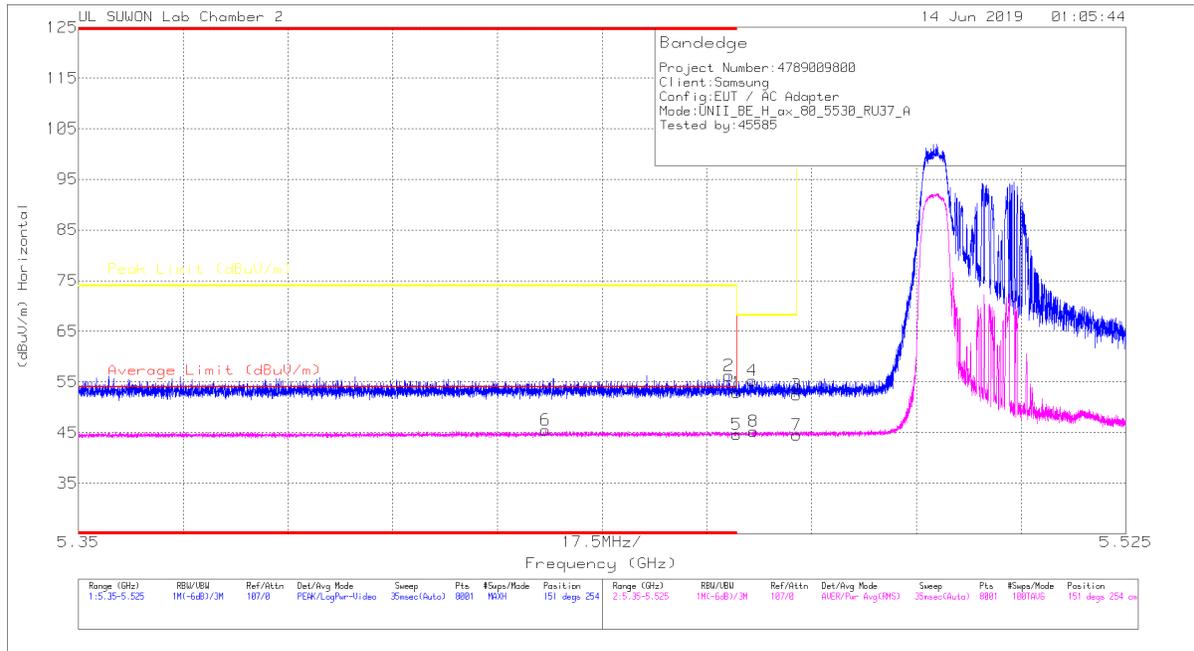
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

52T RU mode (MIMO / HE80 / RU offset 37)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

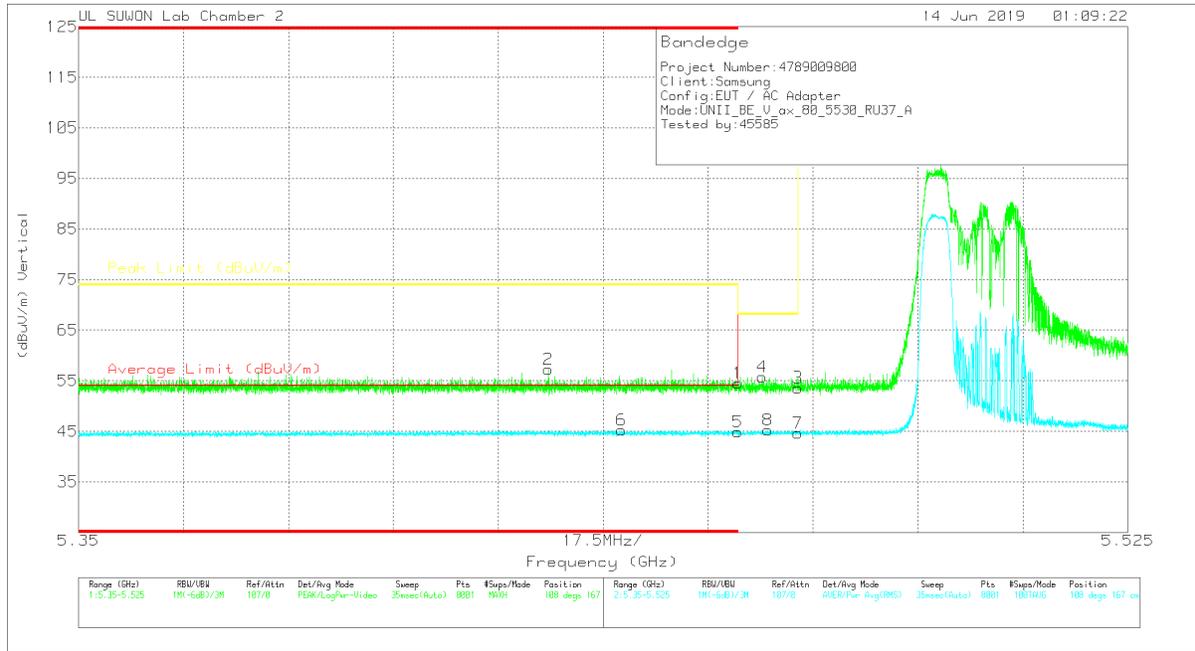
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	36.48	Pk	34.6	-18.2	0	52.88	-	-	74	-21.12	151	254	H
2	* 5.459	39.85	Pk	34.6	-18.2	0	56.25	-	-	74	-17.75	151	254	H
3	5.47	35.91	Pk	34.6	-18.1	0	52.41	-	-	68.2	-15.79	151	254	H
4	5.463	38.77	Pk	34.6	-18.1	0	55.27	-	-	68.2	-12.93	151	254	H
5	* 5.46	26.99	RMS	34.6	-16.9	0	44.69	54	-9.31	-	-	151	254	H
6	* 5.428	27.97	RMS	34.5	-17	0	45.47	54	-8.53	-	-	151	254	H
7	5.47	26.79	RMS	34.6	-16.9	0	44.49	-	-	-	-	151	254	H
8	5.463	27.58	RMS	34.6	-16.9	0	45.28	-	-	-	-	151	254	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.16	PK	34.6	-18.2	0	54.56	-	-	74	-19.44	108	167	V
2	* 5.428	40.84	PK	34.5	-18.1	0	57.24	-	-	74	-16.76	108	167	V
3	5.47	37.1	PK	34.6	-18.1	0	53.6	-	-	68.2	-14.6	108	167	V
4	5.464	39.29	PK	34.6	-18.1	0	55.79	-	-	68.2	-12.41	108	167	V
5	* 5.46	27.19	RMS	34.6	-16.9	0	44.89	54	-9.11	-	-	108	167	V
6	* 5.441	27.79	RMS	34.5	-17	0	45.29	54	-8.71	-	-	108	167	V
7	5.47	26.98	RMS	34.6	-16.9	0	44.68	-	-	-	-	108	167	V
8	5.465	27.59	RMS	34.6	-16.9	0	45.29	-	-	-	-	108	167	V

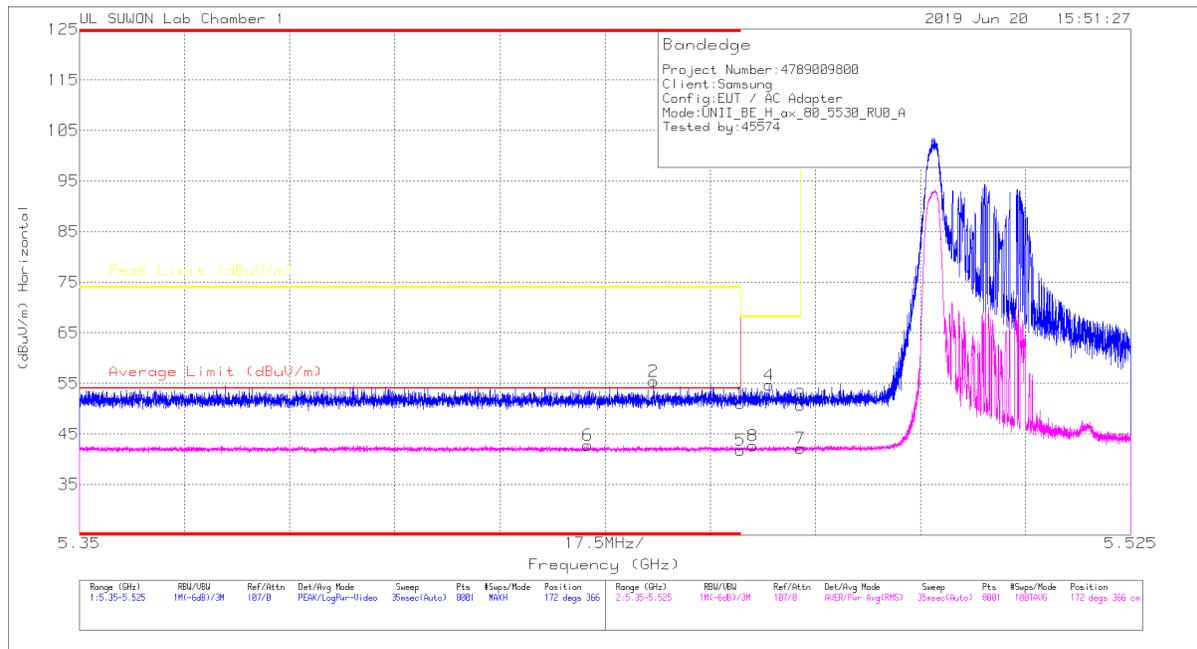
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

26T RU mode (MIMO / HE80 / RU offset 0)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

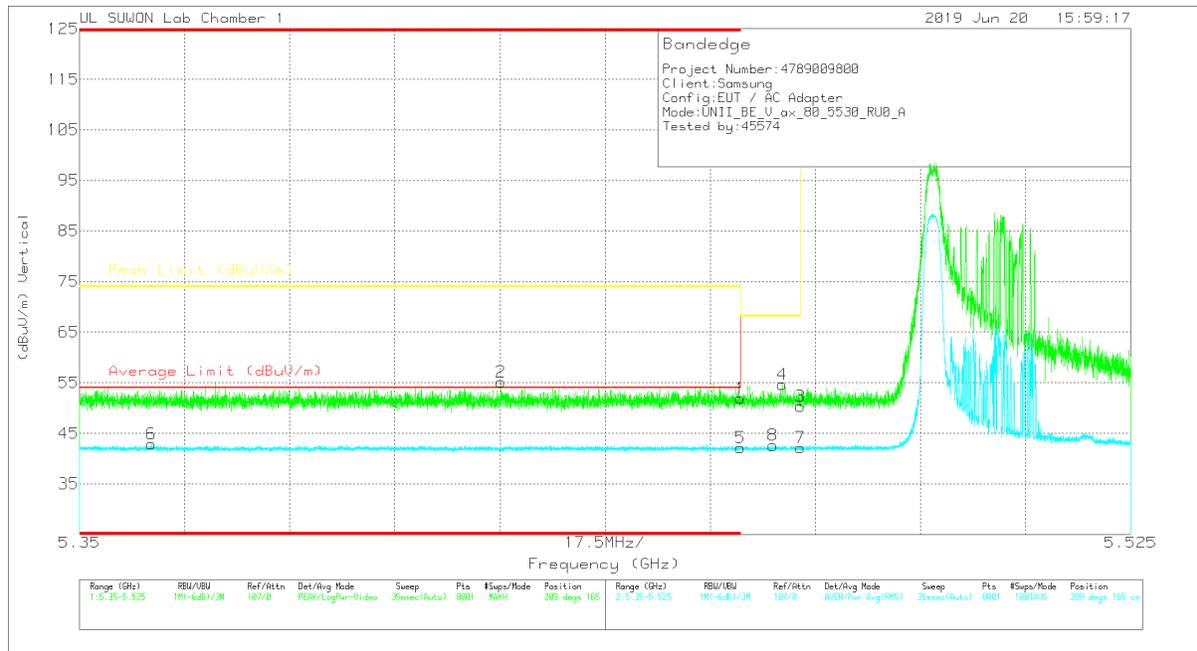
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	37.8	Pk	34.7	-21.4	0	51.1	-	-	74	-22.9	172	366	H
2	* 5.44559	42.18	Pk	34.7	-21.5	0	55.38	-	-	74	-18.62	172	366	H
3	5.46998	37.46	Pk	34.7	-21.4	0	50.76	-	-	68.2	-17.44	172	366	H
4	5.4648	41.39	Pk	34.7	-21.4	0	54.69	-	-	68.2	-13.51	172	366	H
5	* 5.45999	28.62	RMS	34.7	-21.5	0	41.82	54	-12.18	-	-	172	366	H
6	* 5.43466	29.7	RMS	34.7	-21.6	0	42.8	54	-11.2	-	-	172	366	H
7	5.46998	29.01	RMS	34.7	-21.5	0	42.21	-	-	-	-	172	366	H
8	5.46211	29.53	RMS	34.7	-21.6	0	42.63	-	-	-	-	172	366	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL PEAK AND AVERAGE PLOT**



**VERTICAL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	38.67	Pk	34.7	-21.4	0	51.97	-	-	74	-22.03	209	165	V
2	* 5.42011	41.99	Pk	34.7	-21.5	0	55.19	-	-	74	-18.81	209	165	V
3	5.46998	37.07	Pk	34.7	-21.4	0	50.37	-	-	68.2	-17.83	209	165	V
4	5.46699	41.4	Pk	34.7	-21.4	0	54.7	-	-	68.2	-13.5	209	165	V
5	* 5.45999	28.93	RMS	34.7	-21.5	0	42.13	54	-11.87	-	-	209	165	V
6	* 5.36194	29.96	RMS	34.7	-21.7	0	42.96	54	-11.04	-	-	209	165	V
7	5.46998	29.02	RMS	34.7	-21.5	0	42.22	-	-	-	-	209	165	V
8	5.46541	29.5	RMS	34.7	-21.6	0	42.6	-	-	-	-	209	165	V

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

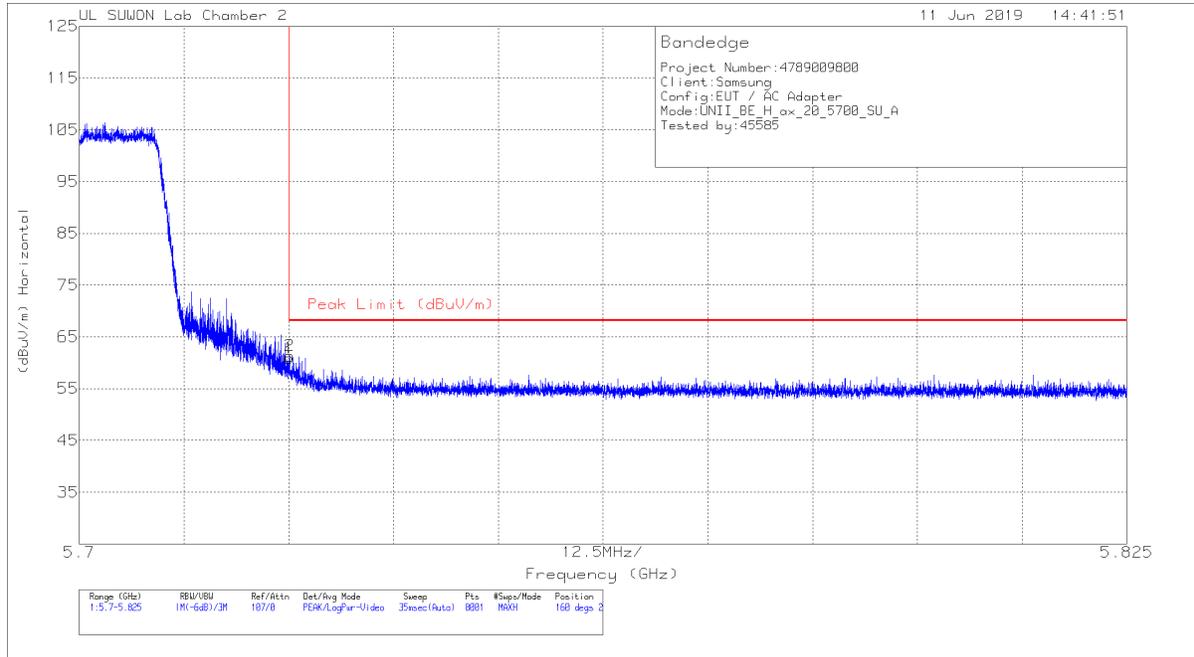
Pk - Peak detector

RMS - RMS detection

### AUTHORIZED BANDEGE (HIGH CHANNEL)

HE20 SU mode (MIMO)

### HORIZONTAL PEAK PLOT



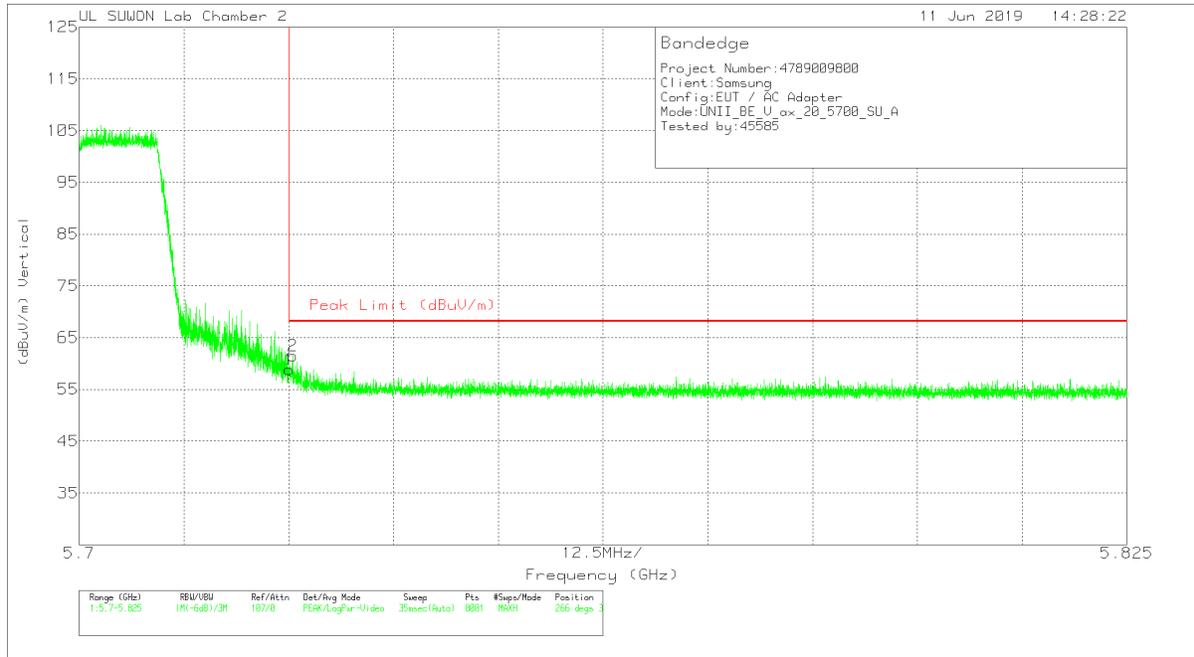
### HORIZONTAL DATA

#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.76	Pk	34.7	-17.6	0	60.86	68.2	-7.34	160	206	H
2	5.725	44.22	Pk	34.7	-17.6	0	61.32	68.2	-6.88	160	206	H

Pk - Peak detector

**VERTICAL PEAK PLOT**



**VERTICAL DATA**

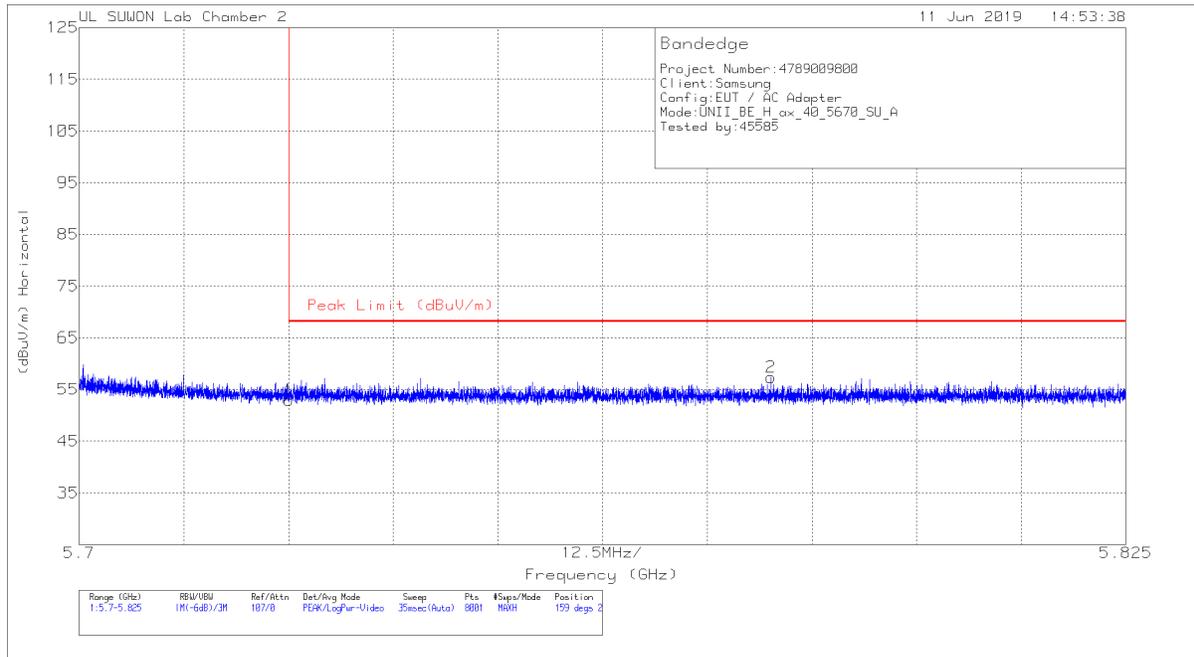
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.74	Pk	34.7	-17.6	0	58.84	68.2	-9.36	266	309	V
2	5.725	44.27	Pk	34.7	-17.5	0	61.47	68.2	-6.73	266	309	V

Pk - Peak detector

HE40 SU mode (MIMO)

HORIZONTAL PEAK PLOT



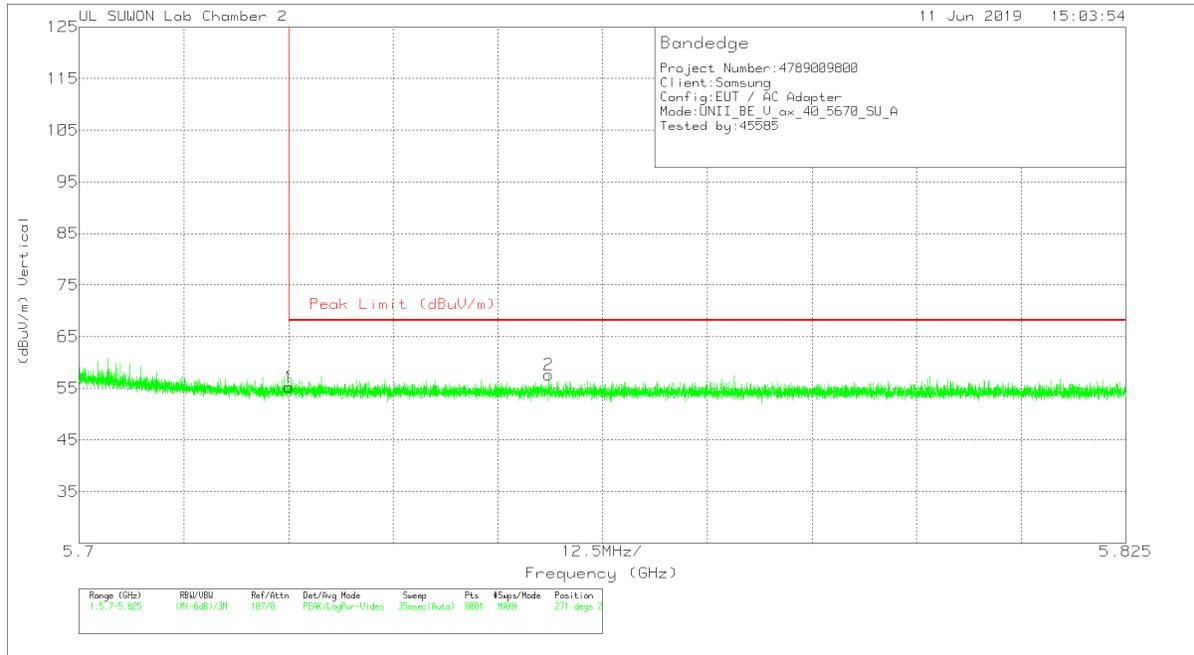
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	35.84	Pk	34.7	-17.6	0	52.94	68.2	-15.26	159	204	H
2	5.783	40.04	Pk	34.8	-17.5	0	57.34	68.2	-10.86	159	204	H

Pk - Peak detector

**VERTICAL PEAK PLOT**



**VERTICAL DATA**

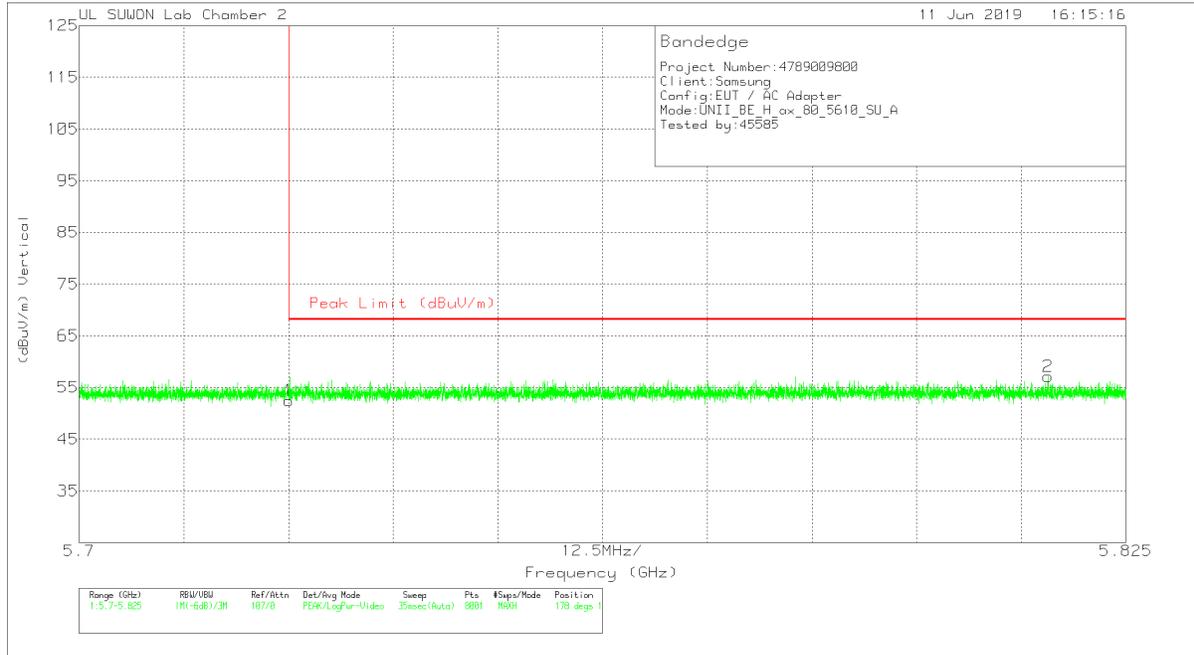
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.1	Pk	34.7	-17.6	0	55.2	68.2	-13	271	282	V
2	5.756	40.43	Pk	34.7	-17.5	0	57.63	68.2	-10.57	271	282	V

Pk - Peak detector

HE80 SU mode (MIMO)

HORIZONTAL PEAK PLOT



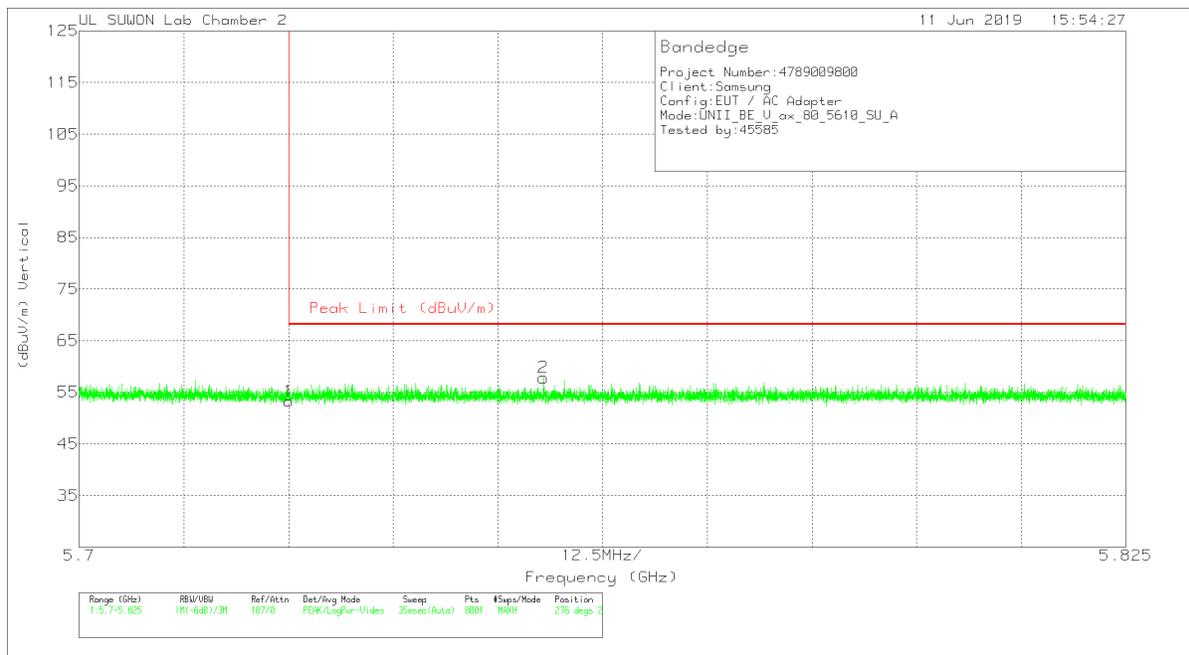
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	35.38	Pk	34.7	-17.6	0	52.48	68.2	-15.72	178	197	V
2	5.816	39.82	Pk	34.8	-17.5	0	57.12	68.2	-11.08	178	197	V

Pk - Peak detector

**VERTICAL PEAK PLOT**



**VERTICAL DATA**

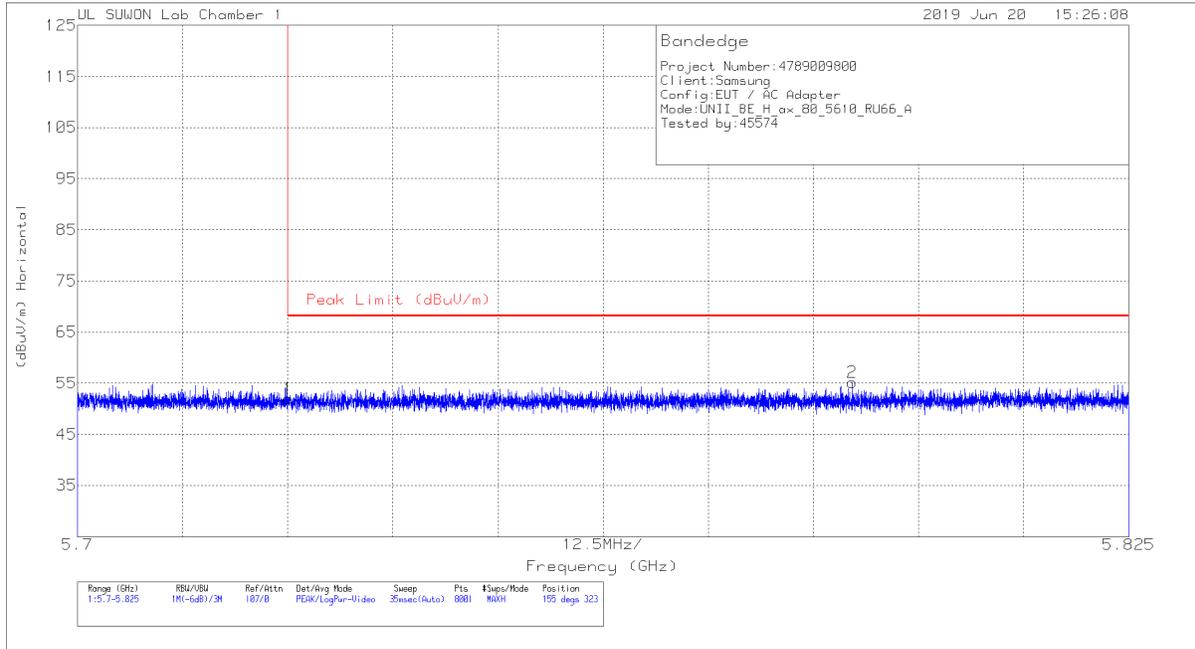
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	36.19	Pk	34.7	-17.6	0	53.29	68.2	-14.91	276	298	V
2	5.755	40.62	Pk	34.7	-17.5	0	57.82	68.2	-10.38	276	298	V

Pk - Peak detector

484T RU mode (MIMO / HE80 / RU offset 66)

HORIZONTAL PEAK PLOT



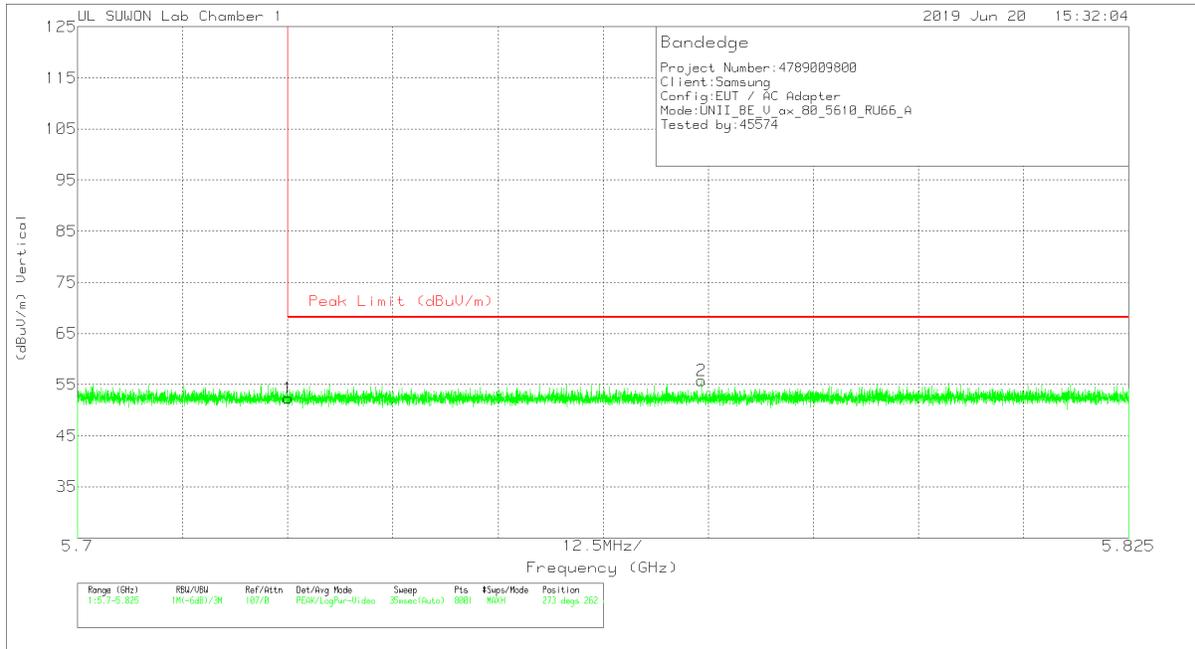
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016871 7	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	38.3	Pk	34.8	-21.1	0	52	68.2	-16.2	155	323	H
2	5.79213	41.32	Pk	34.9	-21	0	55.22	68.2	-12.98	155	323	H

Pk - Peak detector

**VERTICAL PEAK PLOT**



**VERTICAL DATA**

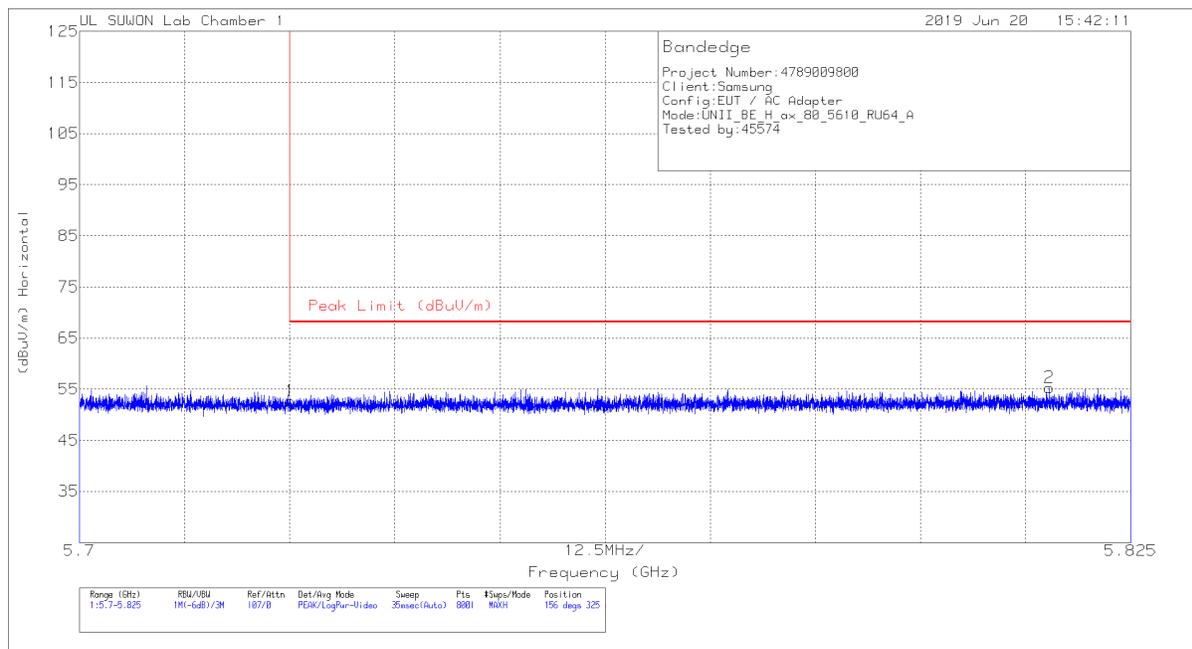
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016871 7	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	38.69	Pk		-21.1	0	52.39	68.2	-15.81	273	262	V
2	5.77422	41.94	Pk		-21.1	0	55.74	68.2	-12.46	273	262	V

Pk - Peak detector

242T RU mode (MIMO / HE80 / RU offset 64)

HORIZONTAL PEAK PLOT



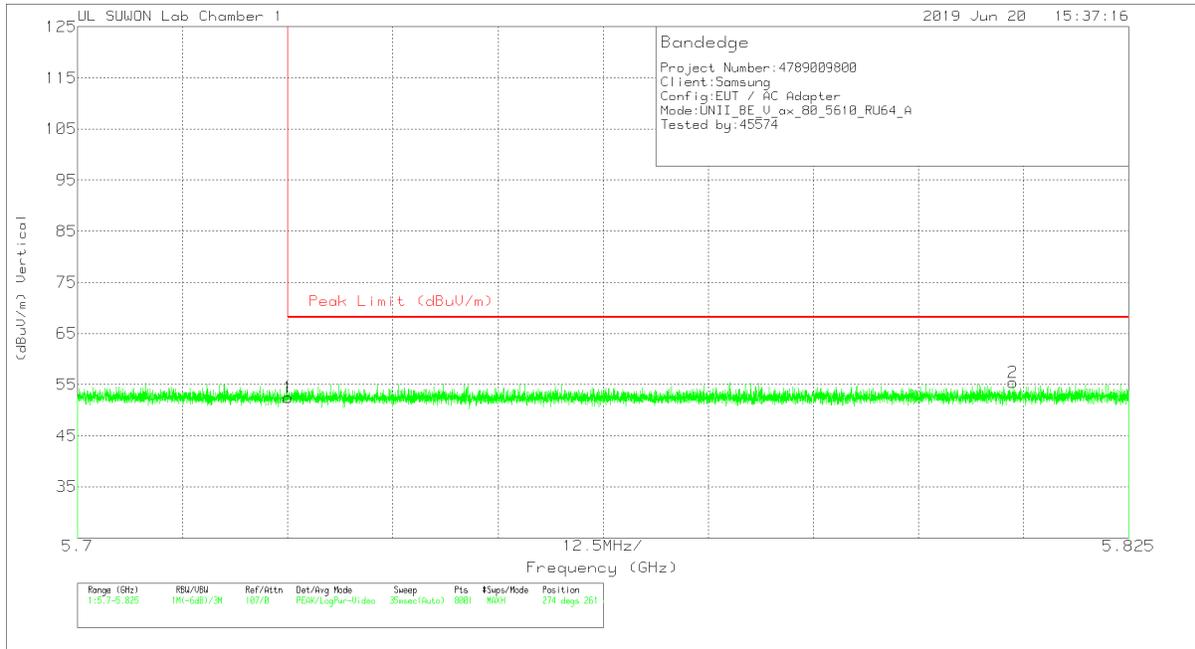
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016871 7	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	38.97	Pk		-21.1	0	52.67	68.2	-15.53	156	325	H
2	5.81534	41.55	Pk		-21.1	0	55.35	68.2	-12.85	156	325	H

Pk - Peak detector

**VERTICAL PEAK PLOT**



**VERTICAL DATA**

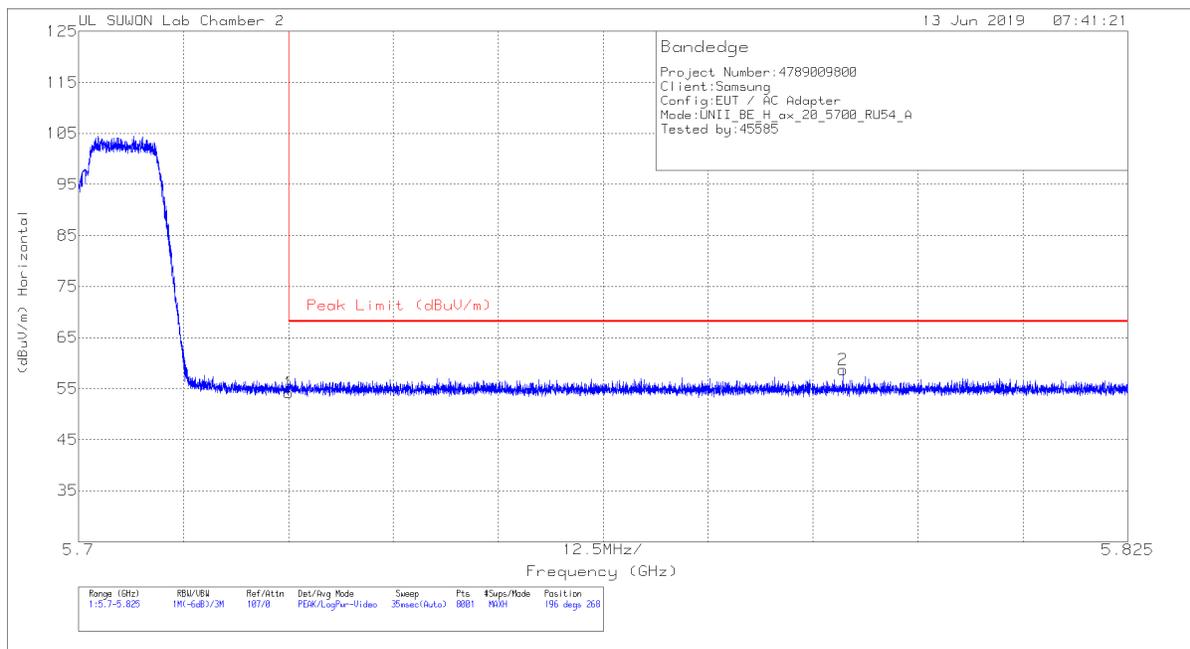
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016871	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	38.75	Pk	7	-21.1	0	52.45	68.2	-15.75	274	261	V
2	5.81122	41.54	Pk		-21	0	55.44	68.2	-12.76	274	261	V

Pk - Peak detector

106T RU mode (MIMO / HE20 / RU offset 54)

HORIZONTAL PEAK PLOT



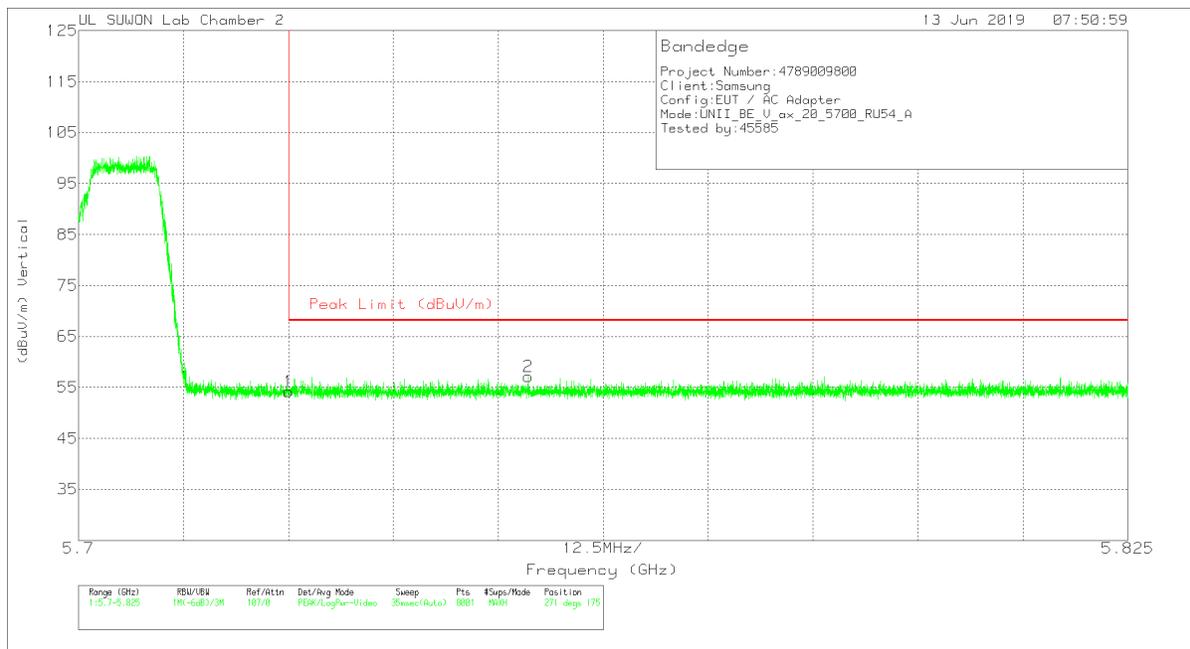
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.09	Pk	34.7	-17.6	0	54.19	68.2	-14.01	196	268	H
2	5.791	41.43	Pk	34.8	-17.5	0	58.73	68.2	-9.47	196	268	H

Pk - Peak detector

**VERTICAL PEAK PLOT**



**VERTICAL DATA**

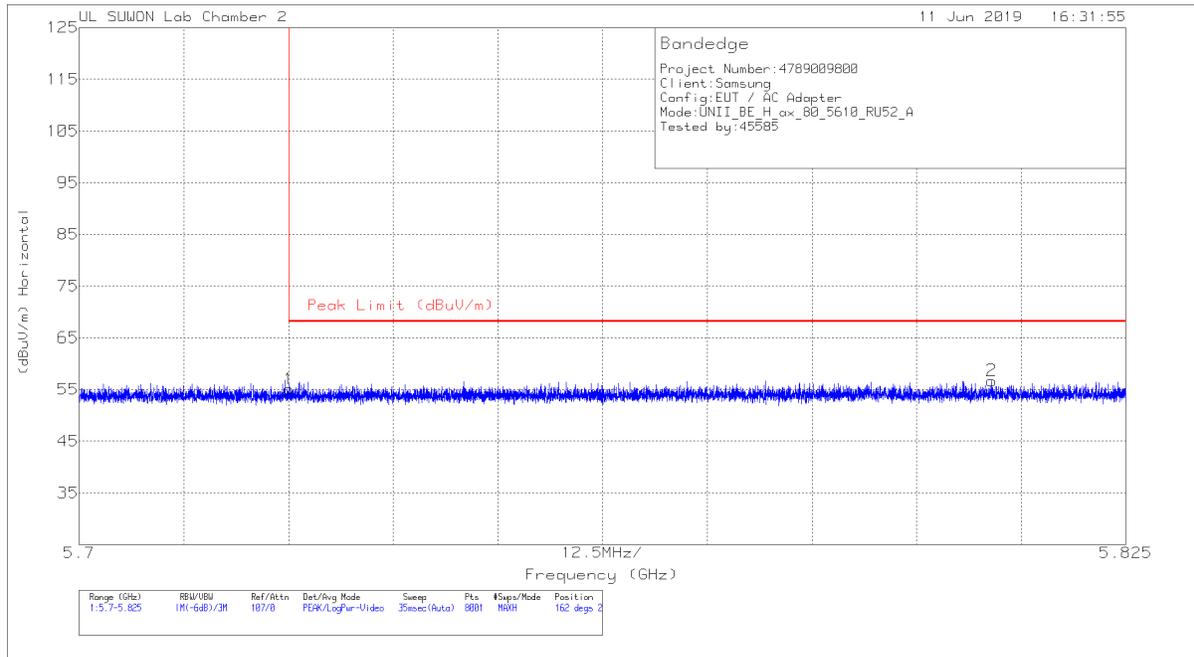
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.12	Pk	34.7	-17.6	0	54.22	68.2	-13.98	271	175	V
2	5.754	39.95	Pk	34.7	-17.5	0	57.15	68.2	-11.05	271	175	V

Pk - Peak detector

52T RU mode (MIMO / HE80 / RU offset 52)

HORIZONTAL PEAK PLOT



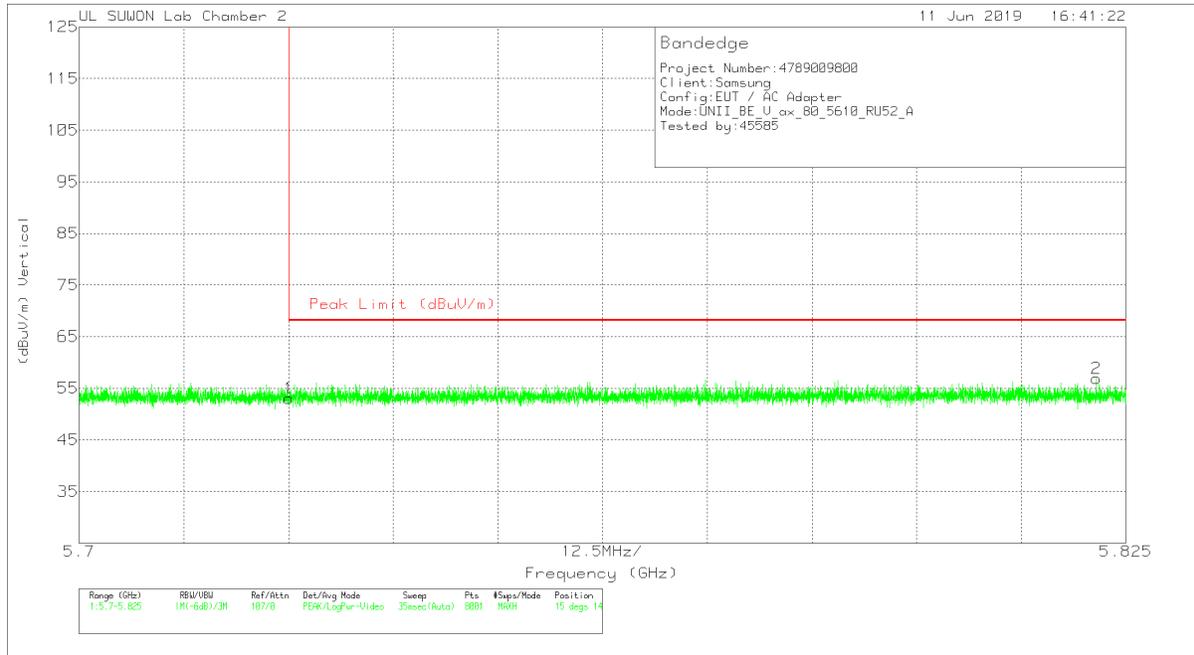
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.99	Pk	34.7	-17.6	0	55.09	68.2	-13.11	162	256	H
2	5.809	39.3	Pk	34.8	-17.4	0	56.7	68.2	-11.5	162	256	H

Pk - Peak detector

**VERTICAL PEAK PLOT**



**VERTICAL DATA**

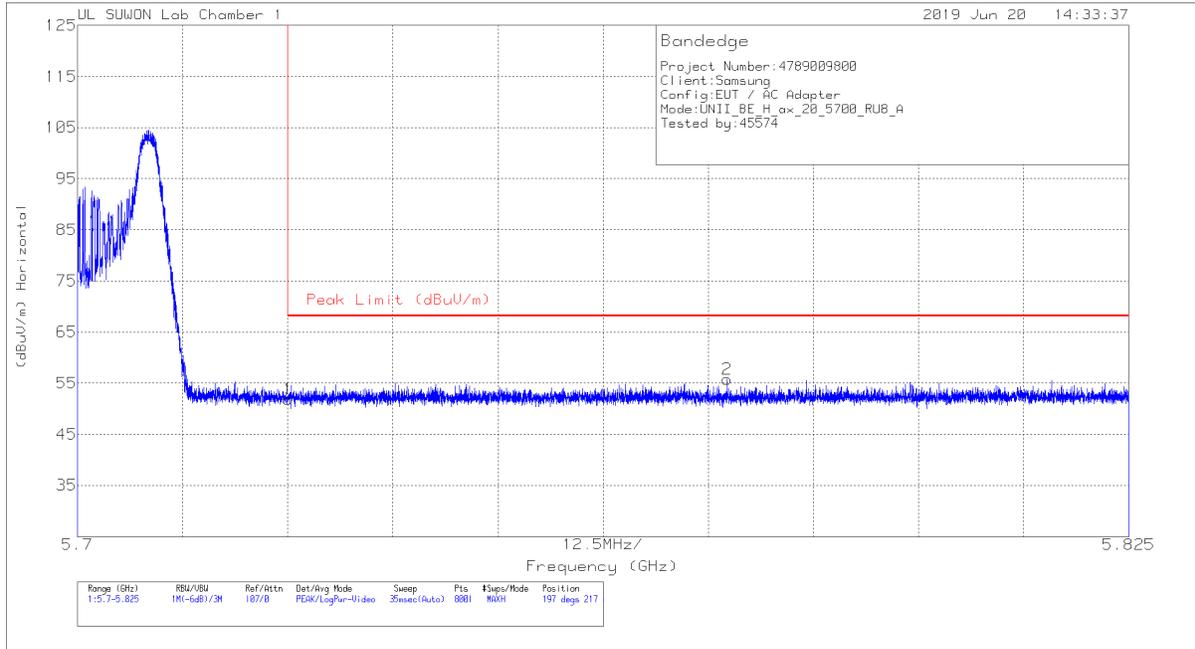
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	35.92	Pk	34.7	-17.6	0	53.02	68.2	-15.18	15	147	V
2	5.821	39.57	Pk	34.8	-17.5	0	56.87	68.2	-11.33	15	147	V

Pk - Peak detector

26T RU mode (MIMO / HE20 / RU offset 8)

HORIZONTAL PEAK PLOT



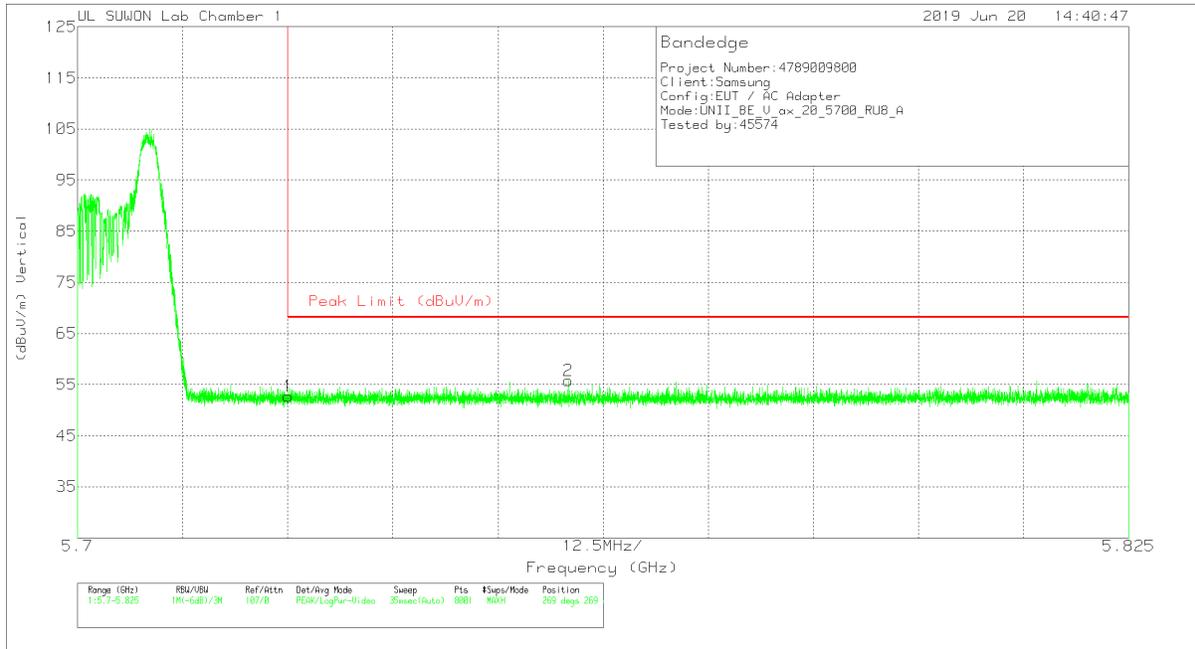
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016871 7	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	38.2	Pk		-21.1	0	51.9	68.2	-16.3	197	217	H
2	5.77723	41.96	Pk		-21.1	0	55.76	68.2	-12.44	197	217	H

Pk - Peak detector

**VERTICAL PEAK PLOT**



**VERTICAL DATA**

Trace Markers

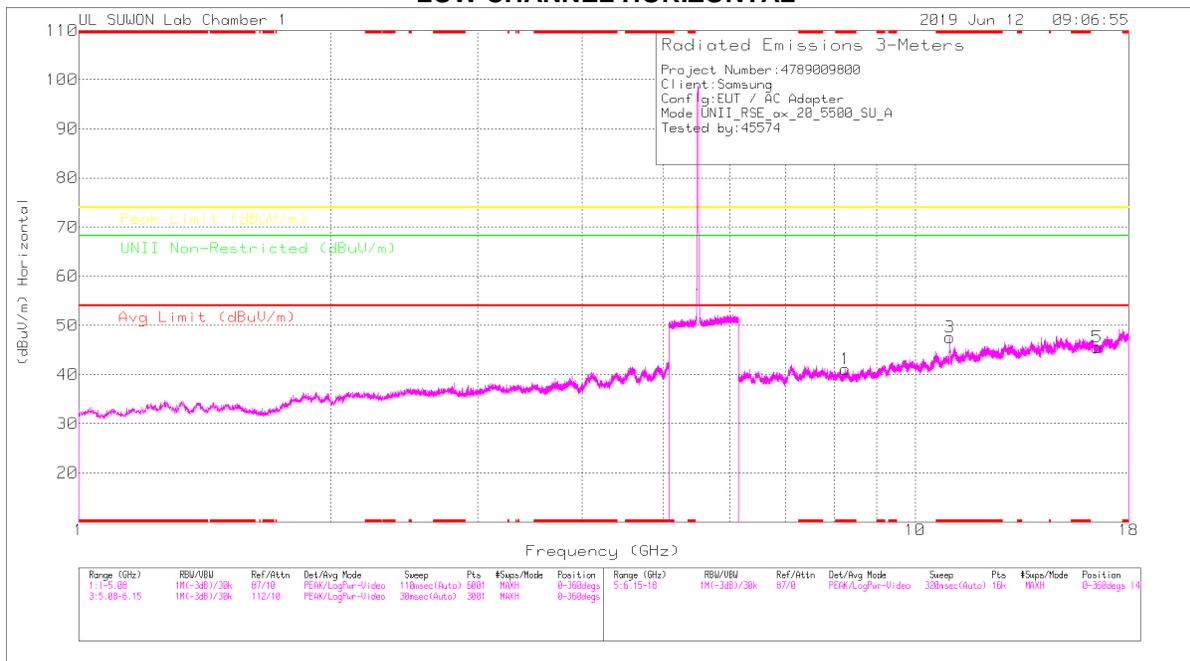
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0016871	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	39	Pk	34.8	-21.1	0	52.7	68.2	-15.5	269	269	V
2	5.75838	42.05	Pk	34.8	-21.1	0	55.75	68.2	-12.45	269	269	V

Pk - Peak detector

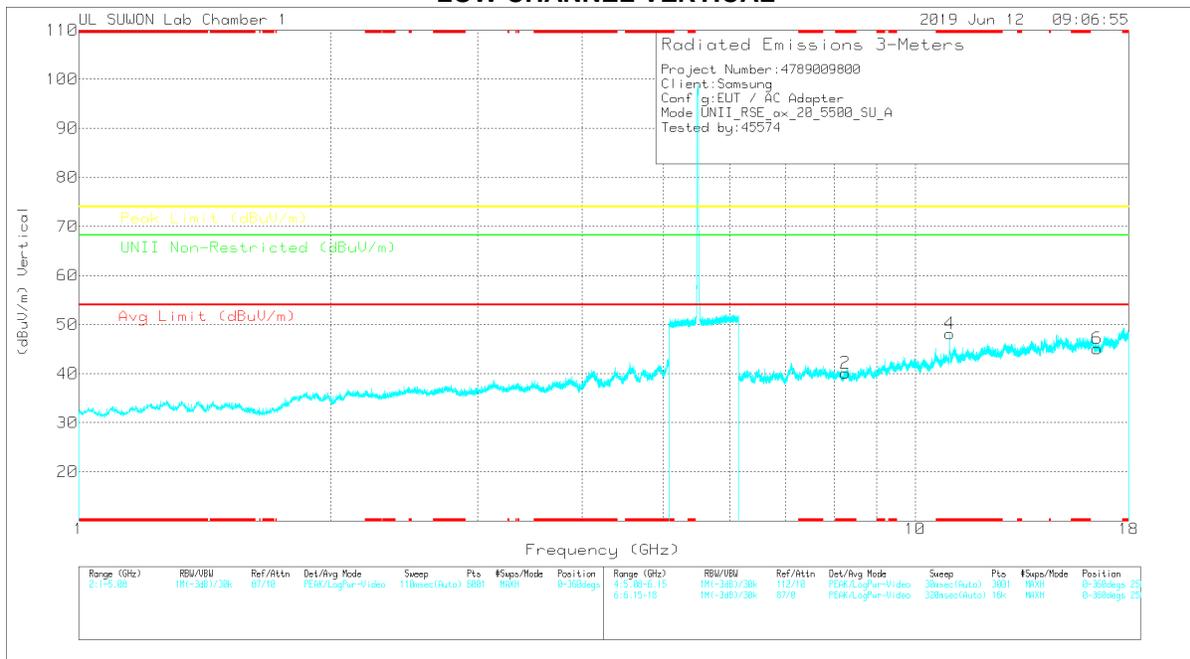
## HARMONICS AND SPURIOUS EMISSIONS

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)	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	* 8.25176	28.07	PK	36	-23	0	41.07	-	-	74	-32.93	-	-	0-360	250	H
3	* 11.00079	29.96	PK	38.1	-20.5	0	47.56	-	-	74	-26.44	-	-	0-360	250	H
5	16.50033	24.82	PK	40.5	-19.8	0	45.52	-	-	-	-	68.2	-22.68	0-360	250	H
2	* 8.25102	27.15	PK	36	-23	0	40.15	-	-	74	-33.85	-	-	0-360	150	V
4	* 10.99857	30.66	PK	38.1	-20.6	0	48.16	-	-	74	-25.84	-	-	0-360	150	V
6	16.50033	24.43	PK	40.5	-19.8	0	45.13	-	-	-	-	68.2	-23.07	0-360	250	V

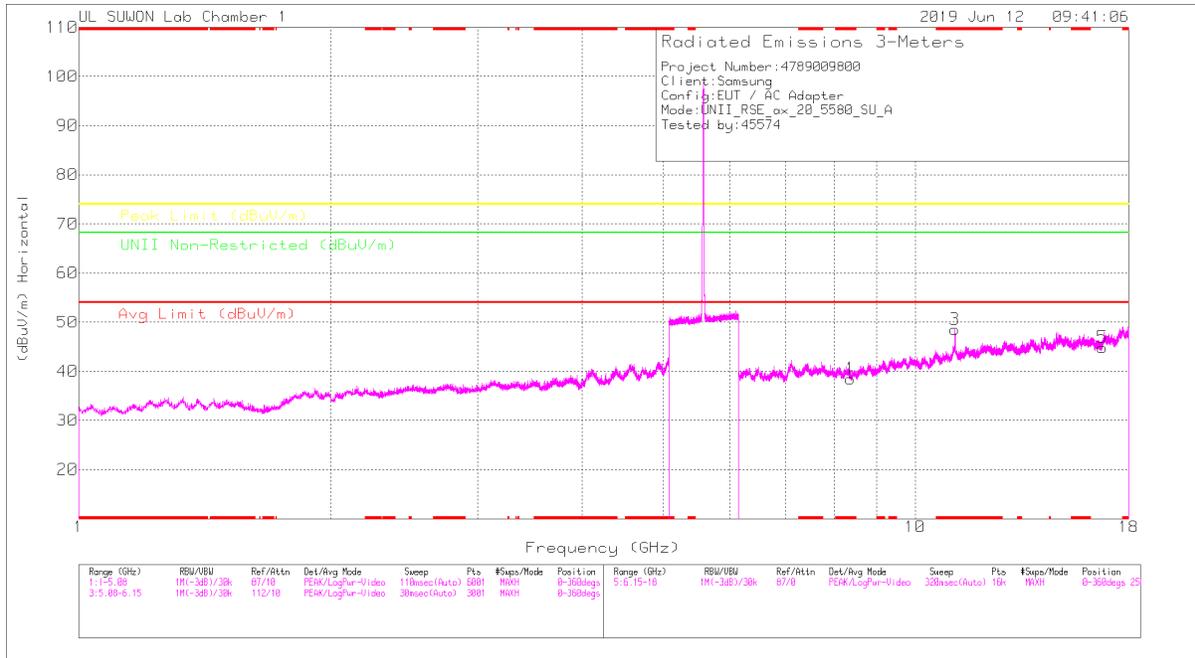
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak detector

**Radiated Emissions**

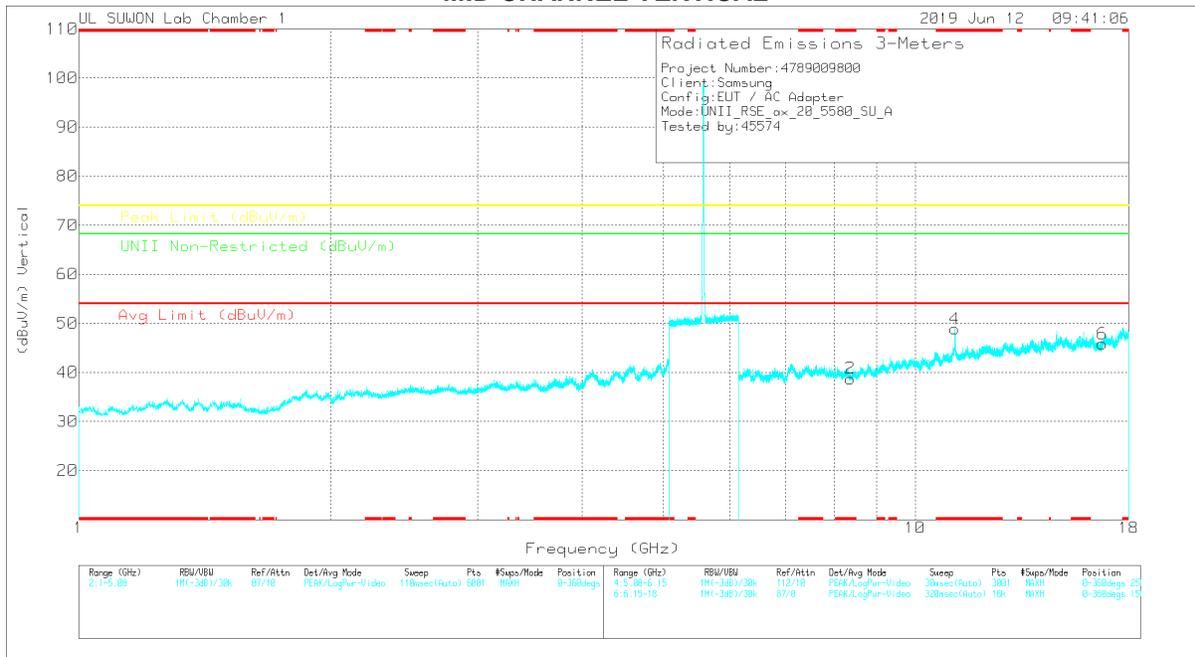
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.99499	41.65	PK-U	38.1	-20.5	0	59.25	-	-	74	-14.75	-	-	163	187	H
* 10.99933	28.49	ADR	38.1	-20.6	0	45.99	54	-8.01	-	-	-	-	163	187	H
* 11.00121	42.19	PK-U	38.1	-20.5	0	59.79	-	-	74	-14.21	-	-	185	172	V
* 11.00001	28.86	ADR	38.1	-20.6	0	46.36	54	-7.64	-	-	-	-	185	172	V

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

**MID CHANNEL HORIZONTAL**



**MID CHANNEL VERTICAL**



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

**MID CHANNEL DATA**

**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_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	* 8.37026	26.3	PK	36	-23.8	0	38.5	-	-	74	-35.5	-	-	0-360	150	H
3	* 11.15854	29.94	PK	38.2	-19.6	0	48.54	-	-	74	-25.46	-	-	0-360	150	H
5	16.74102	23.16	PK	40.9	-19.2	0	44.86	-	-	-	-	68.2	-23.34	0-360	150	H
2	* 8.37026	26.56	PK	36	-23.8	0	38.76	-	-	74	-35.24	-	-	0-360	250	V
4	* 11.15557	30.28	PK	38.2	-19.6	0	48.88	-	-	74	-25.12	-	-	0-360	150	V
6	16.74102	24.1	PK	40.9	-19.2	0	45.8	-	-	-	-	68.2	-22.4	0-360	250	V

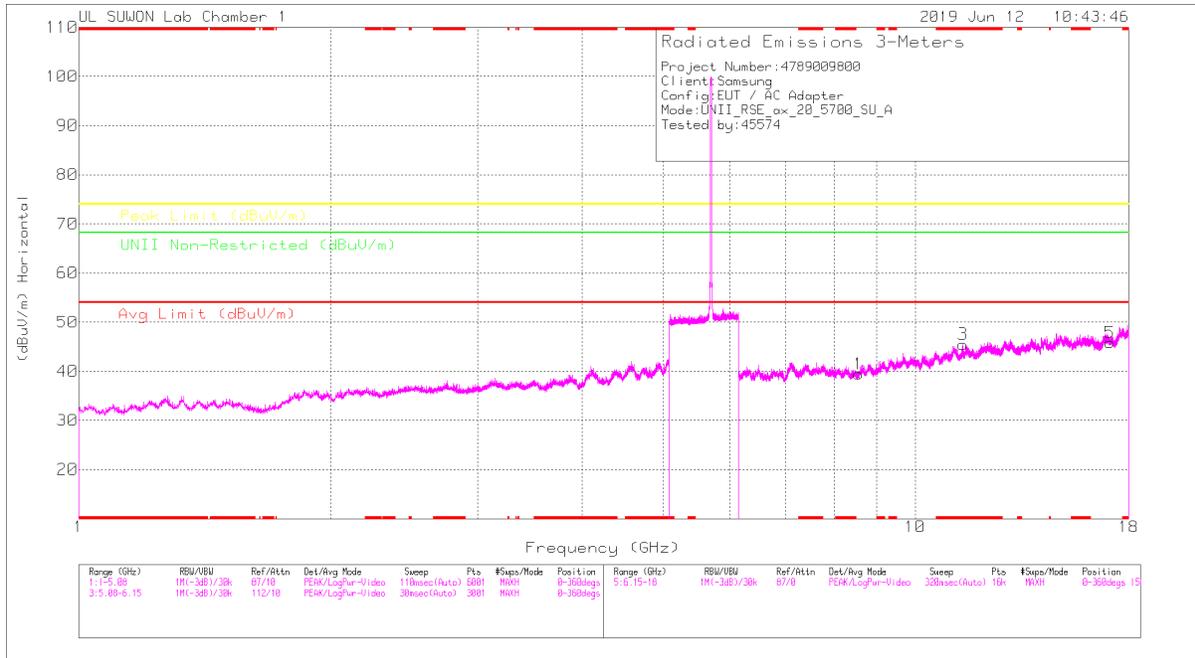
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak detector

**Radiated Emissions**

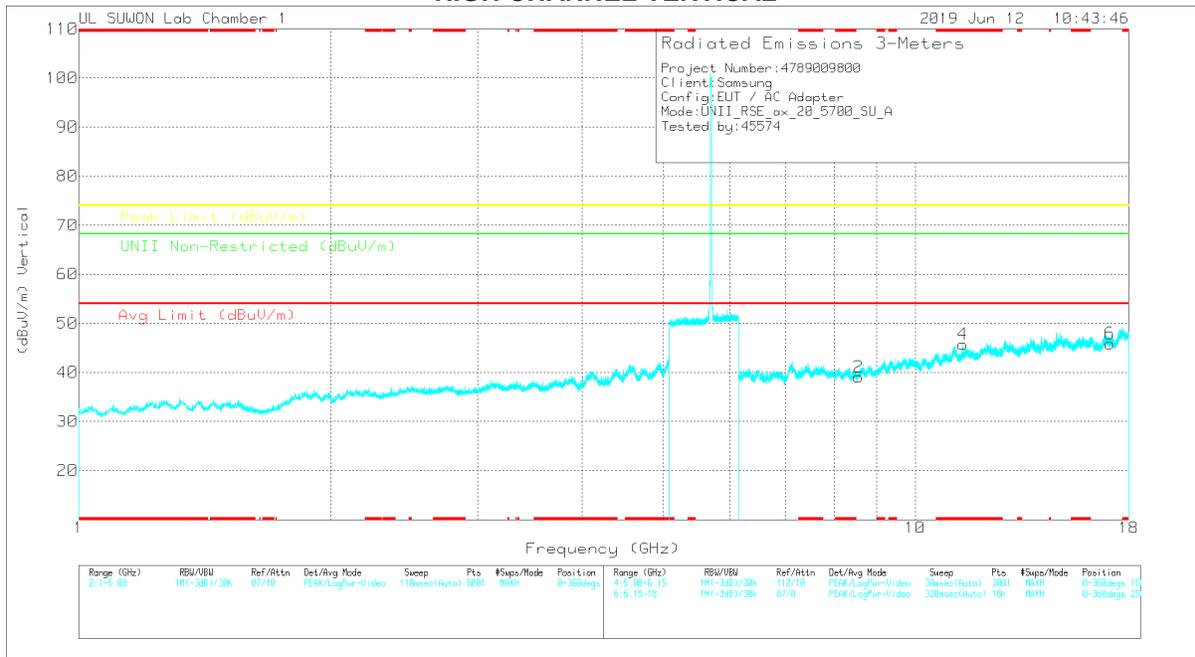
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 11.16154	41.52	PK-U	38.2	-19.5	0	60.22	-	-	74	-13.78	-	-	164	181	H
* 11.16024	28.33	ADR	38.2	-19.6	0	46.93	54	-7.07	-	-	-	-	164	181	H
* 11.15916	43.05	PK-U	38.2	-19.6	0	61.65	-	-	74	-12.35	-	-	185	171	V
* 11.15978	29.74	ADR	38.2	-19.6	0	48.34	54	-5.66	-	-	-	-	185	171	V

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

### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



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

**HIGH CHANNEL DATA**

Trace Markers

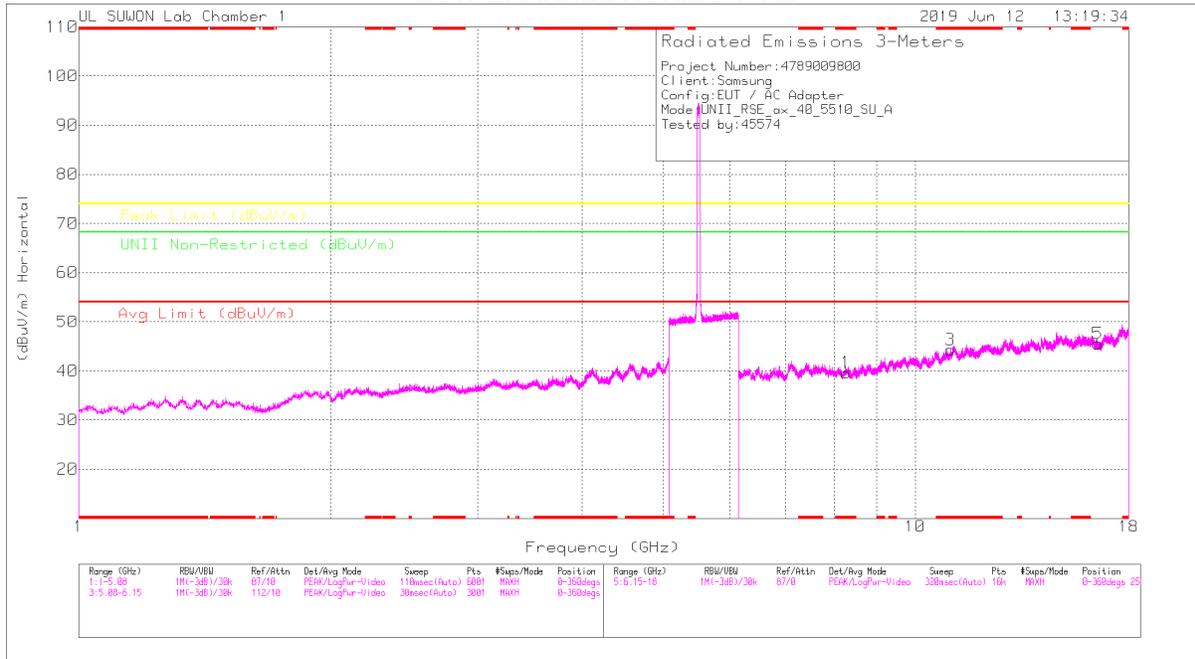
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00166724	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNL Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.5517	26.04	PK	36.1	-22.7	0	39.44	-	-	-	-	68.2	-28.76	0-360	150	H
3	* 11.40615	27.4	PK	38.3	-20.2	0	45.5	-	-	74	-28.5	-	-	0-360	250	H
5	17.1002	23.2	PK	41.3	-18.7	0	45.8	-	-	-	-	68.2	-22.4	0-360	150	H
2	8.5517	25.67	PK	36.1	-22.7	0	39.07	-	-	-	-	68.2	-29.13	0-360	150	V
4	* 11.40145	27.65	PK	38.3	-20.2	0	45.75	-	-	74	-28.25	-	-	0-360	150	V
6	17.1002	23.28	PK	41.3	-18.7	0	45.88	-	-	-	-	68.2	-22.32	0-360	250	V

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

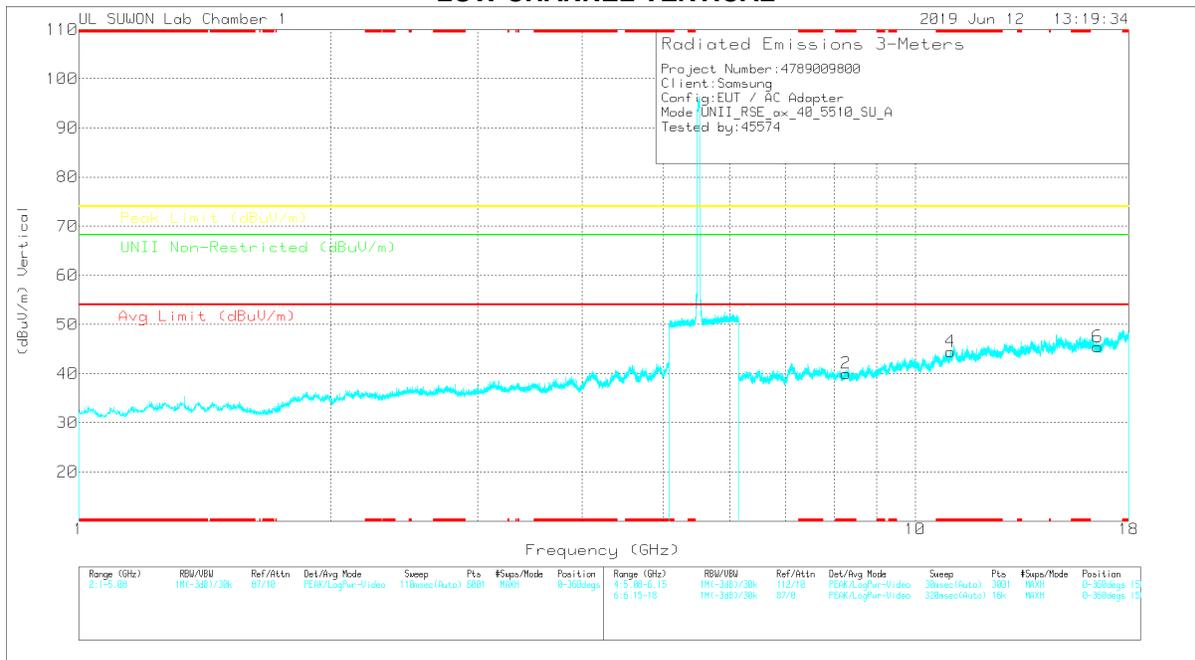
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

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**

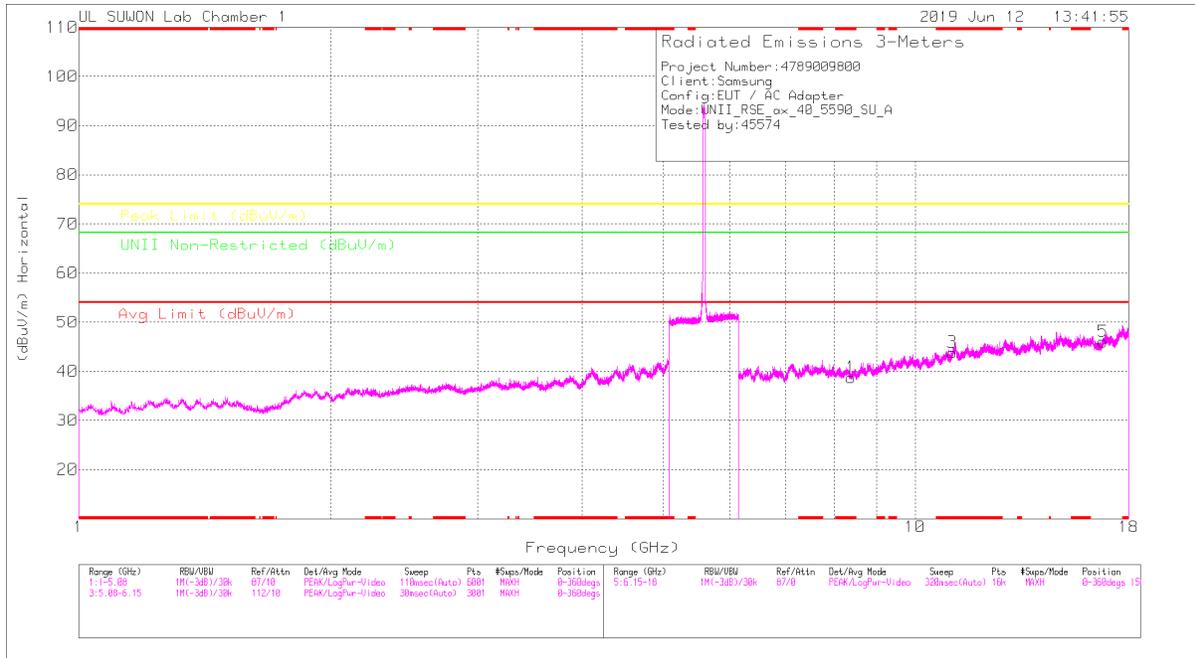
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00166724	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNR Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Meters)	Height (cm)	Polarity
1	* 8.26583	26.54	PK	36	-22.9	0	39.64	-	-	74	-34.36	-	-	0-360	250	H
3	* 11.02153	26.8	PK	38.1	-20.6	0	44.3	-	-	74	-29.7	-	-	0-360	250	H
5	16.52996	24.84	PK	40.5	-19.8	0	45.54	-	-	-	-	68.2	-22.66	0-360	150	H
2	* 8.26509	26.94	PK	36	-22.9	0	40.04	-	-	74	-33.96	-	-	0-360	250	V
4	* 11.02079	26.98	PK	38.1	-20.6	0	44.48	-	-	74	-29.52	-	-	0-360	150	V
6	16.52996	24.78	PK	40.5	-19.8	0	45.48	-	-	-	-	68.2	-22.72	0-360	250	V

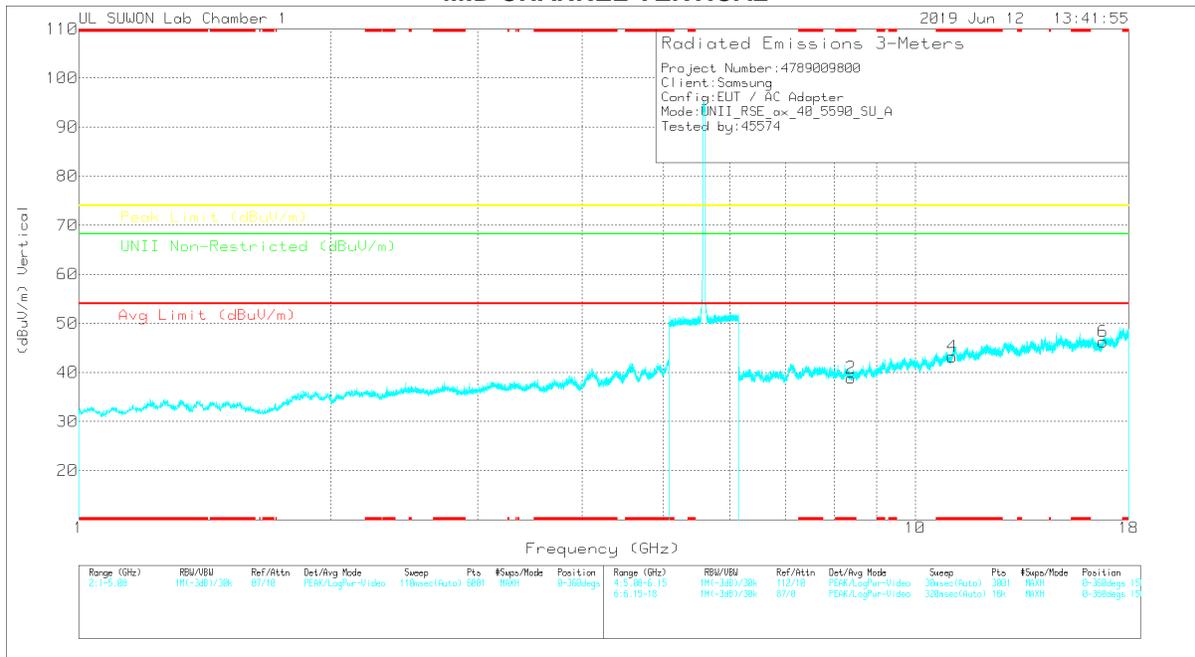
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

**MID CHANNEL HORIZONTAL**



**MID CHANNEL VERTICAL**



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

**MID CHANNEL DATA**

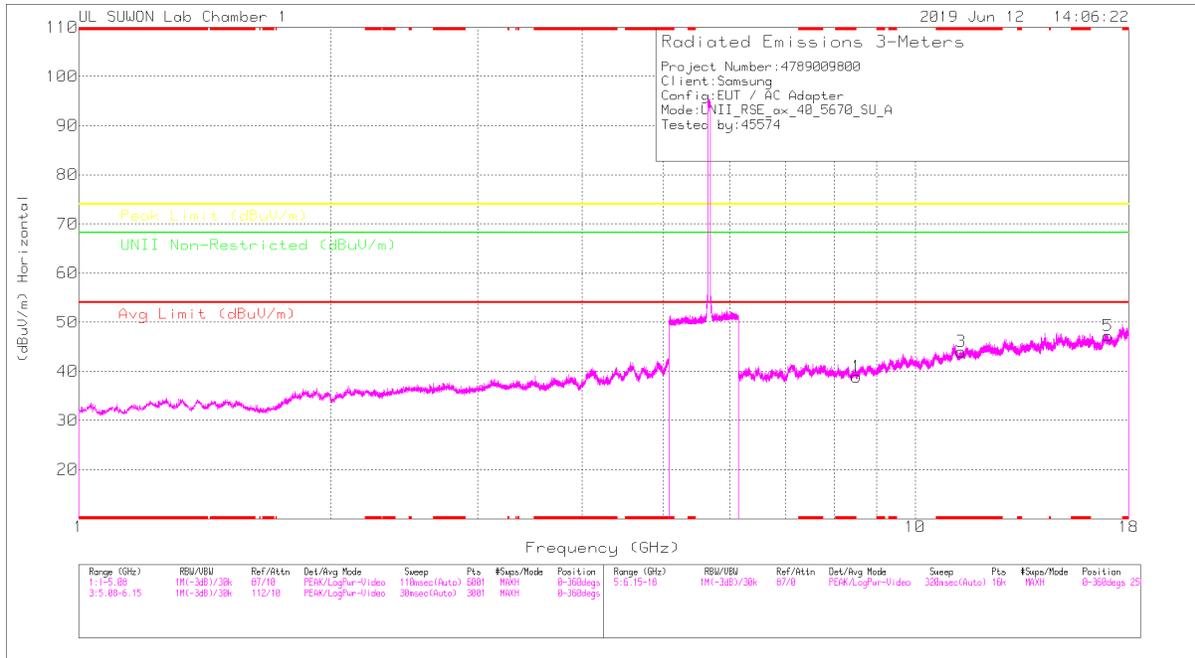
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_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	* 8.38507	26.54	PK	36	-23.8	0	38.74	-	-	74	-35.26	-	-	0-360	150	H
3	* 11.08078	25.93	PK	38.2	-20.3	0	43.83	-	-	74	-30.17	-	-	0-360	150	H
5	16.77064	23.85	PK	41	-18.8	0	46.05	-	-	-	-	68.2	-22.15	0-360	150	H
2	* 8.38507	26.66	PK	36	-23.8	0	38.86	-	-	74	-35.14	-	-	0-360	250	V
4	* 11.08003	25.34	PK	38.2	-20.3	0	43.24	-	-	74	-30.76	-	-	0-360	150	V
6	16.77064	24.1	PK	41	-18.8	0	46.3	-	-	-	-	68.2	-21.9	0-360	150	V

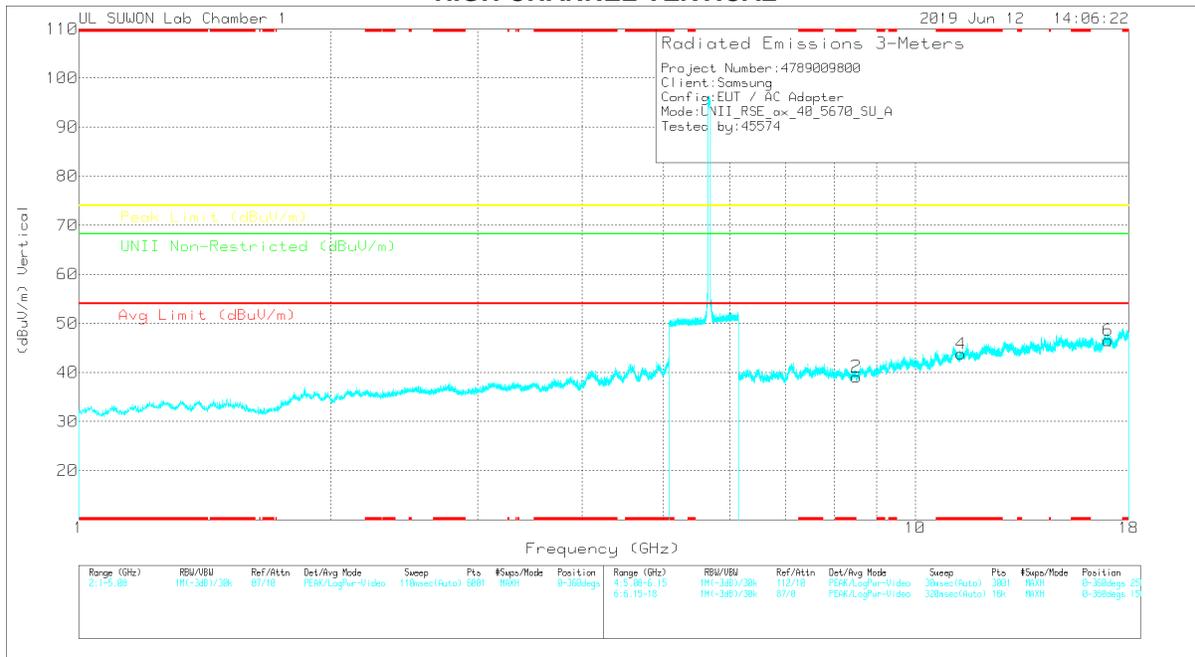
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK – Peak detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



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

**HIGH CHANNEL DATA**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00166724	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNR Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degree)	Height (cm)	Polarity
1	8.50578	26.22	PK	36.1	-23.4	0	38.92	-	-	-	-	68.2	-29.28	0-360	250	H
3	* 11.33998	26	PK	38.3	-20.3	0	44	-	-	74	-30	-	-	0-360	250	H
5	17.01133	24.6	PK	41.3	-18.7	0	47.2	-	-	-	-	68.2	-21	0-360	150	H
2	8.50504	26.43	PK	36.1	-23.4	0	39.13	-	-	-	-	68.2	-29.07	0-360	150	V
4	* 11.33998	25.76	PK	38.3	-20.3	0	43.76	-	-	74	-30.24	-	-	0-360	150	V
6	17.01059	23.95	PK	41.3	-18.7	0	46.55	-	-	-	-	68.2	-21.65	0-360	150	V

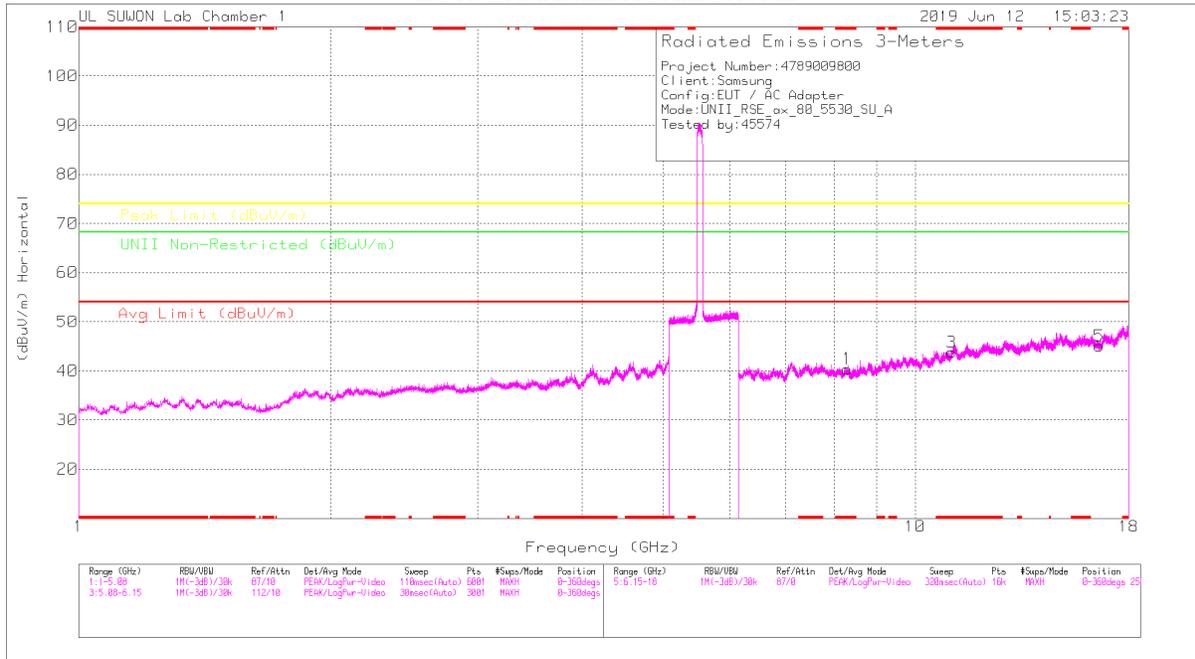
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak detector

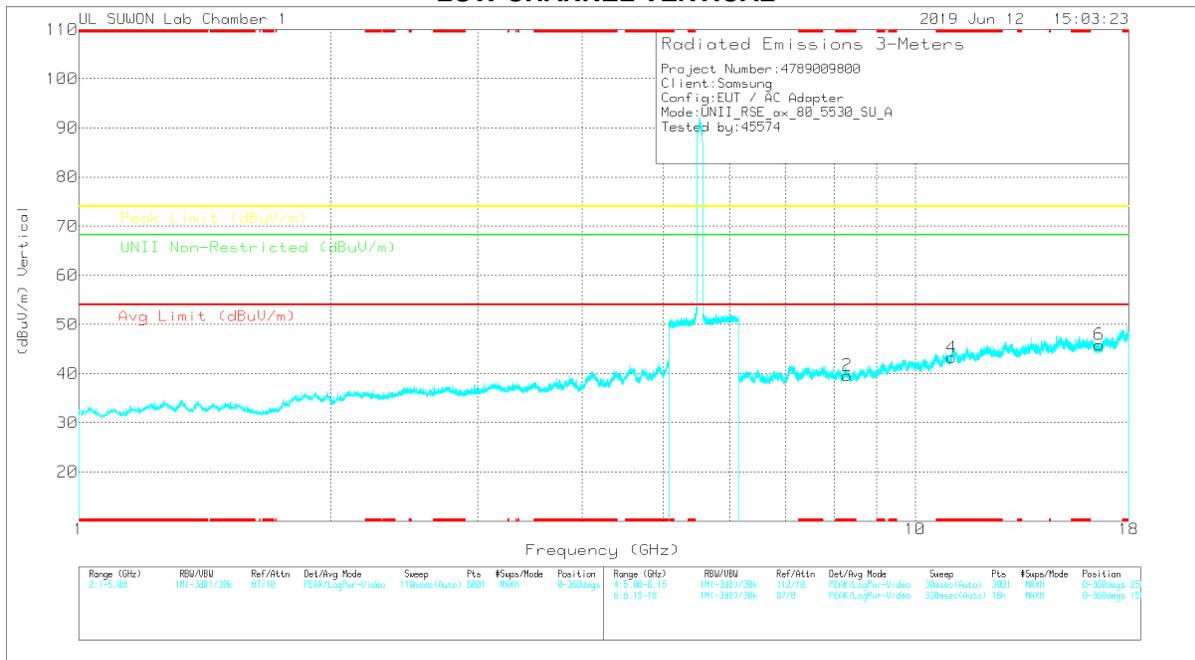
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

HE80 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)	Meter Reading (dBuV)	Det	3117_00166724	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNR Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Meters)	Height (cm)	Polarity
1	* 8.2962	27.2	PK	36	-22.8	0	40.4	-	-	74	-33.6	-	-	0-360	250	H
3	* 11.06004	26.09	PK	38.2	-20.5	0	43.79	-	-	74	-30.21	-	-	0-360	150	H
5	16.59142	24.18	PK	40.6	-19.7	0	45.08	-	-	-	-	68.2	-23.12	0-360	150	H
2	* 8.29546	26.44	PK	36	-22.8	0	39.64	-	-	74	-34.36	-	-	0-360	250	V
4	* 11.06078	25.6	PK	38.2	-20.5	0	43.3	-	-	74	-30.7	-	-	0-360	250	V
6	16.5892	25	PK	40.6	-19.7	0	45.9	-	-	-	-	68.2	-22.3	0-360	250	V

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

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).