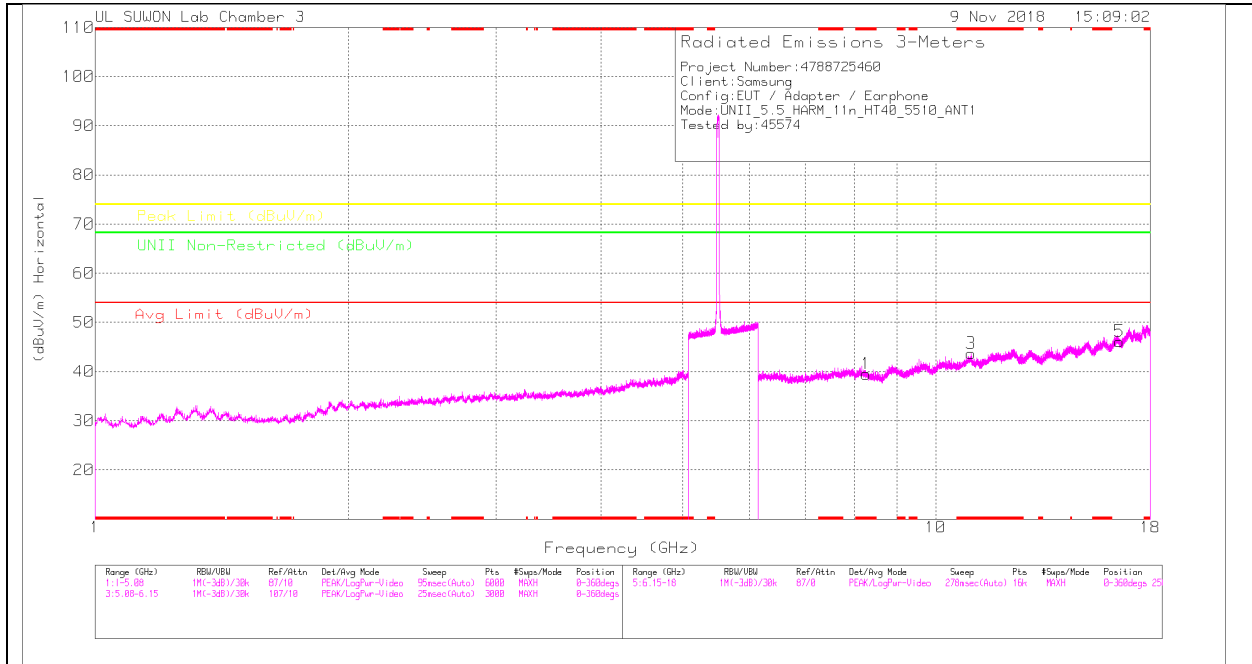
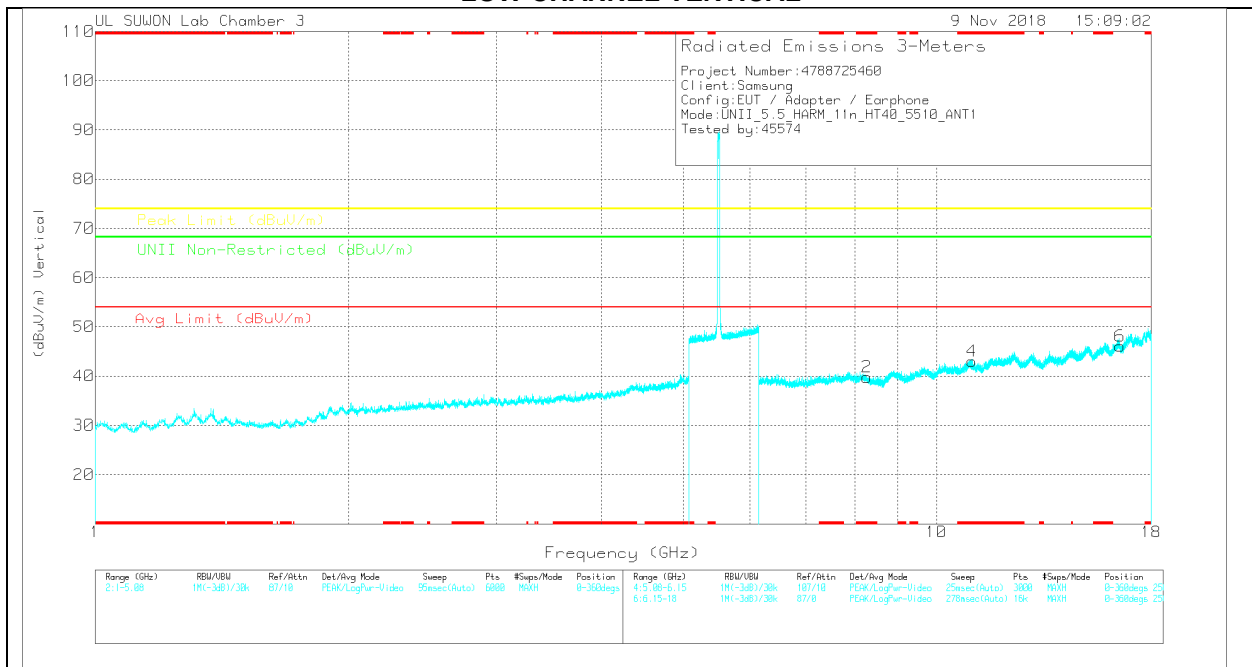


HARMONICS AND SPURIOUS EMISSIONS

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

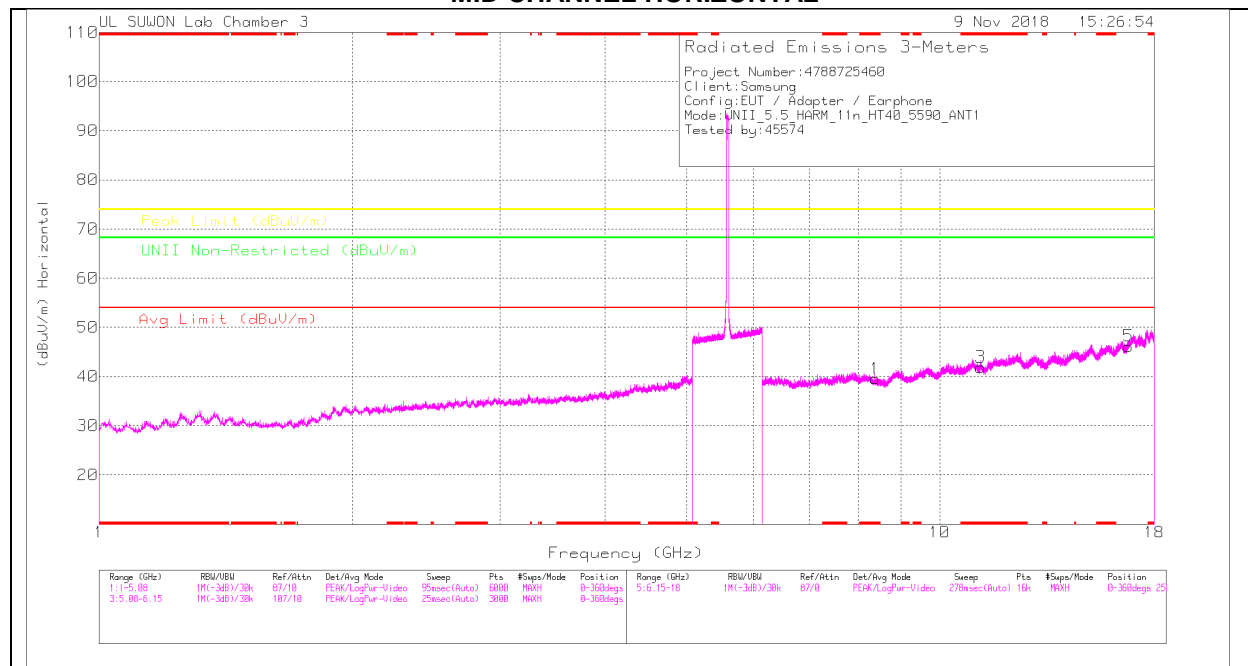
Marker	Frequency (GHz)	Meter Reading (dBµV)	Det	3117_0205959	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBµV/m)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	LNI Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.264	25.22	PK	36.4	-22.1	0	39.52	-	-	74	-34.48	-	-	0-360	150	H
3	* 11.021	24.98	PK	38.2	-19.5	0	43.68	-	-	74	-30.32	-	-	0-360	250	H
5	16.531	22.71	PK	40.9	-17.5	0	46.11	-	-	-	-	68.2	-22.09	0-360	150	H
2	* 8.266	25.49	PK	36.4	-22.1	0	39.79	-	-	74	-34.21	-	-	0-360	250	V
4	* 11.019	24.19	PK	38.2	-19.4	0	42.99	-	-	74	-31.01	-	-	0-360	250	V
6	16.53	22.57	PK	40.9	-17.4	0	46.07	-	-	-	-	68.2	-22.13	0-360	150	V

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

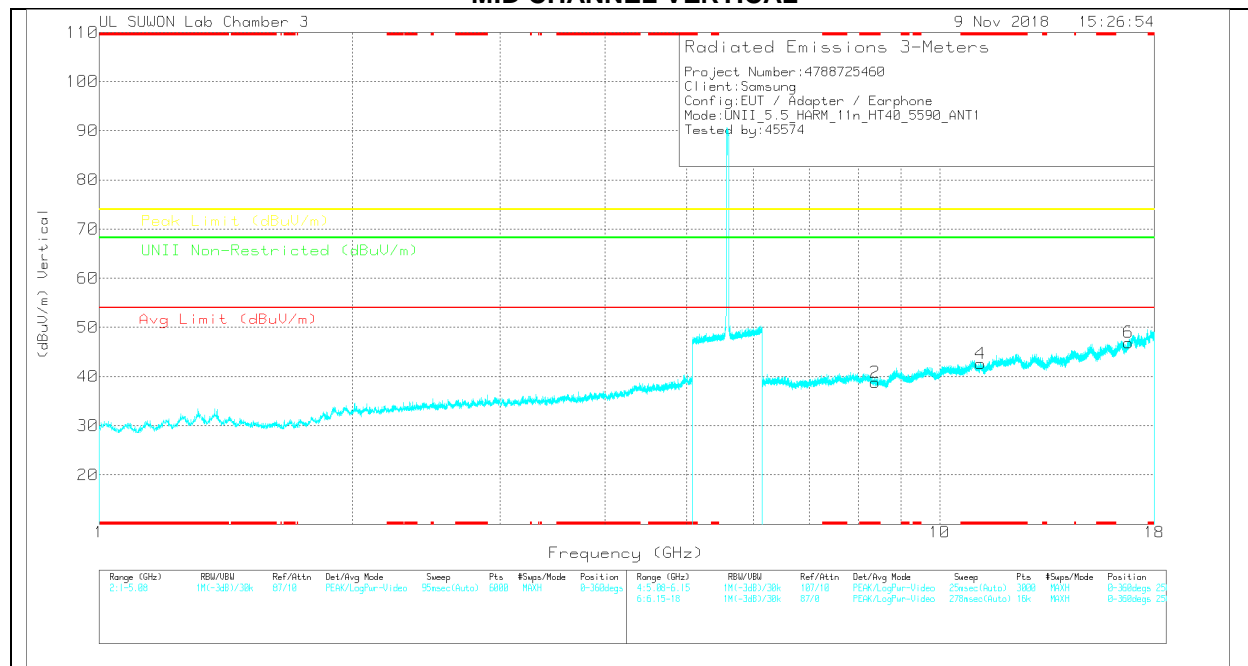
PK – Peak Detector

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

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

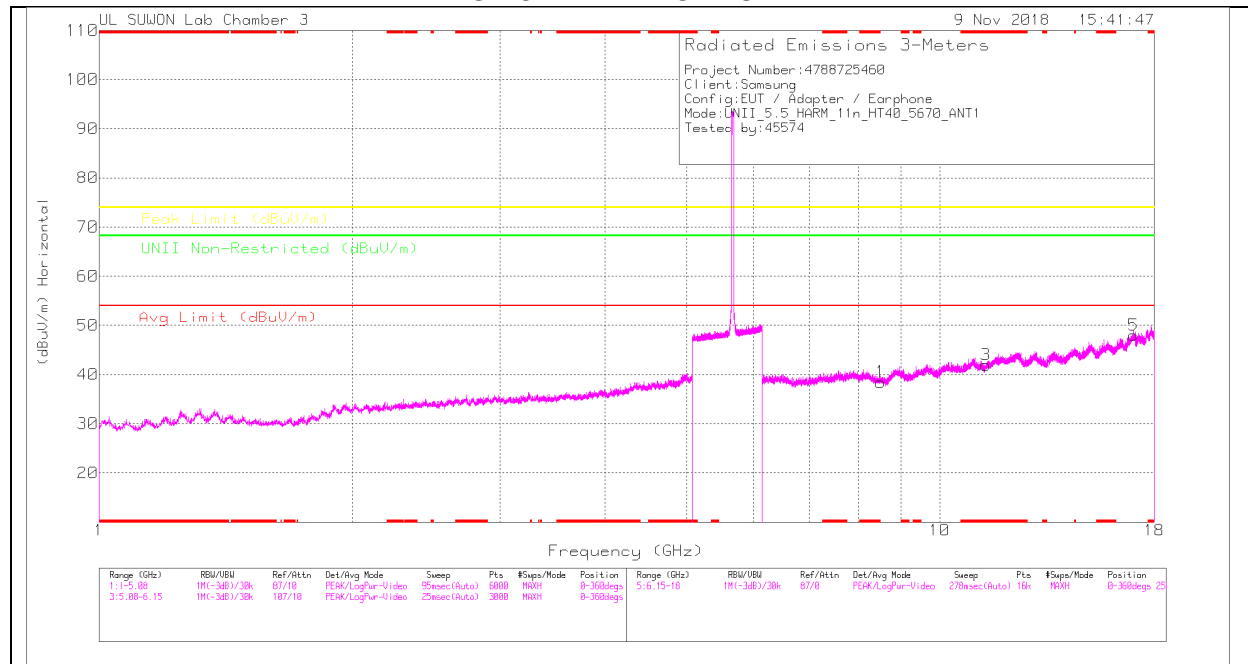
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNB Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.386	25.25	PK	36.3	-22	0	39.55	-	-	74	-34.45	-	-	0-360	150	H
3	* 11.181	23.13	PK	38.3	-19.5	0	41.93	-	-	74	-32.07	-	-	0-360	250	H
5	16.77	21.46	PK	41.4	-16.7	0	46.16	-	-	-	-	68.2	-22.04	0-360	250	H
2	* 8.384	24.39	PK	36.3	-21.9	0	38.79	-	-	74	-35.21	-	-	0-360	250	V
4	* 11.181	23.82	PK	38.3	-19.5	0	42.62	-	-	74	-31.38	-	-	0-360	250	V
6	16.77	22.22	PK	41.4	-16.7	0	46.92	-	-	-	-	68.2	-21.28	0-360	250	V

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

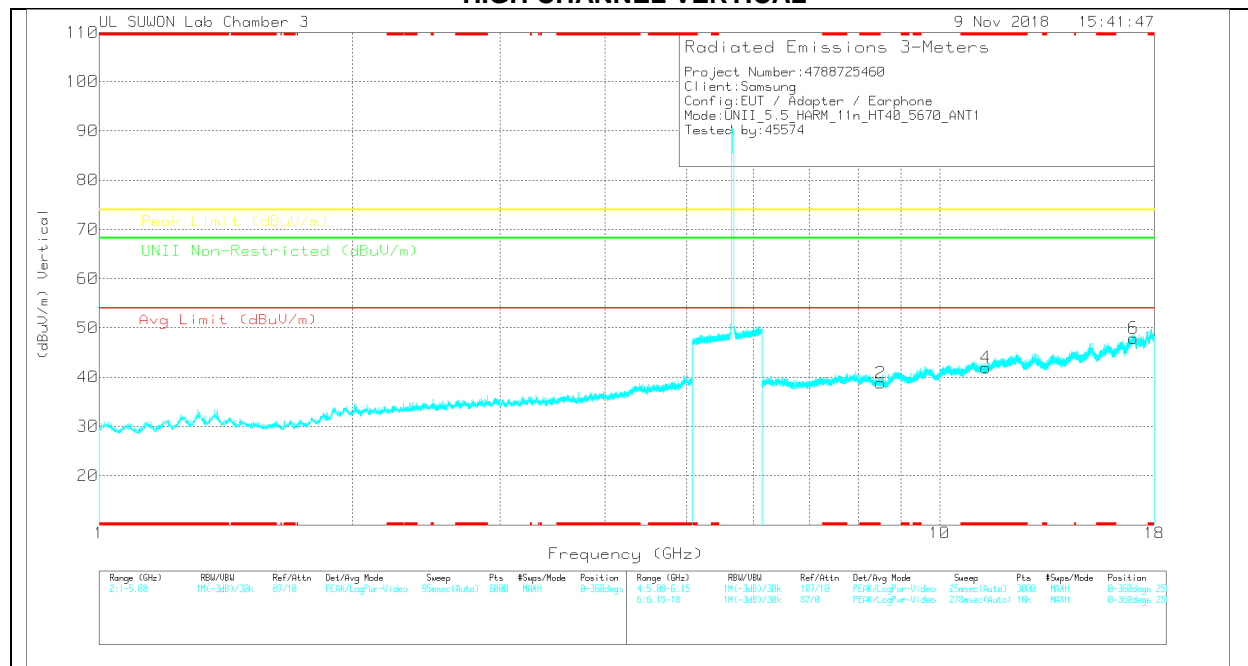
PK – Peak Detector

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

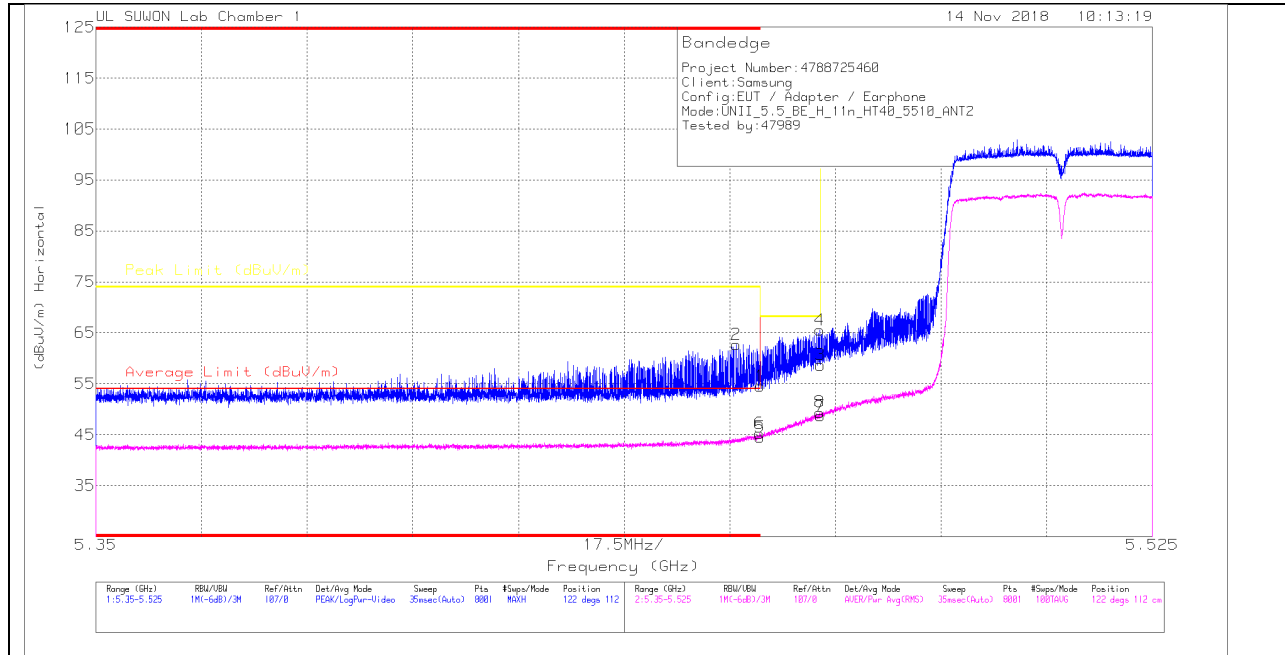
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_0020959	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNI Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.505	23.55	PK	36.3	-21.4	0	38.45	-	-	-	-	68.2	-29.75	0-360	150	H
3	*11.341	23.26	PK	38.4	-19.7	0	41.96	-	-	74	-32.04	-	-	0-360	150	H
5	17.011	22.18	PK	41.7	-15.9	0	47.98	-	-	-	-	68.2	-20.22	0-360	250	H
2	8.505	23.88	PK	36.3	-21.4	0	38.78	-	-	-	-	68.2	-29.42	0-360	150	V
4	*11.341	23.2	PK	38.4	-19.7	0	41.9	-	-	74	-32.1	-	-	0-360	150	V
6	17.011	22.12	PK	41.7	-15.9	0	47.92	-	-	-	-	68.2	-20.28	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).

11.3.9. TX ABOVE 1GHz 802.11n HT40 1Tx ANT2 IN THE 5.5GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

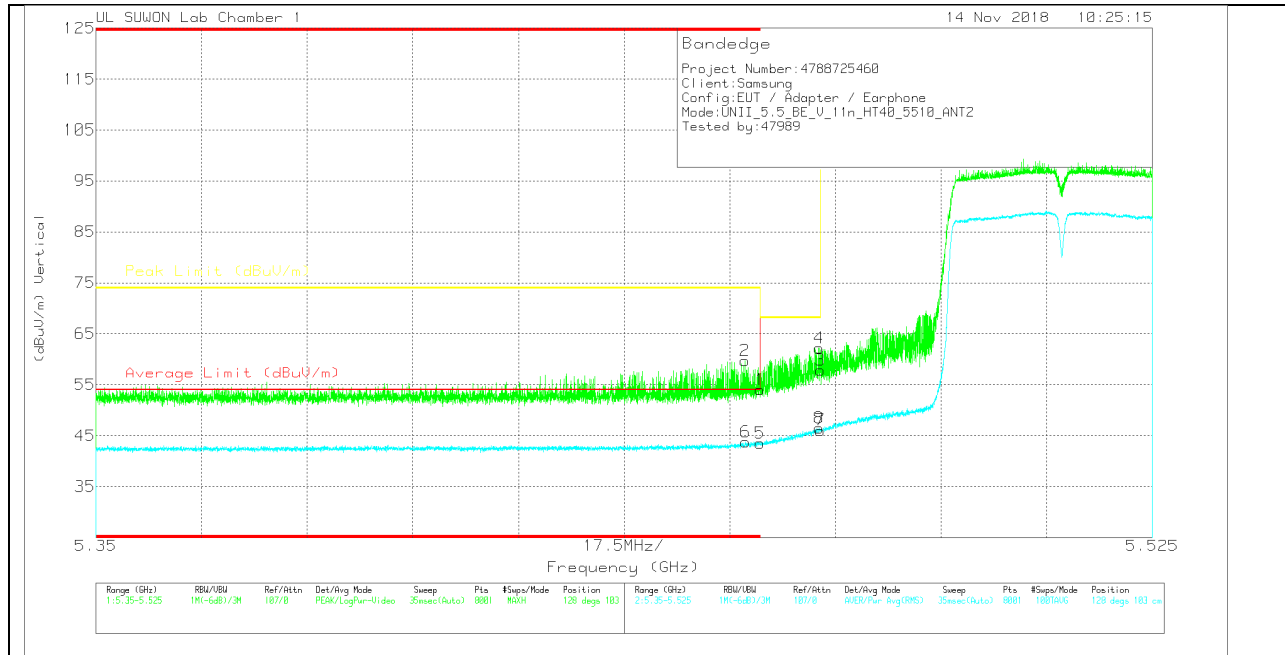
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.21	Pk	34.7	-21.4	0	54.51	-	-	74	-19.49	122	112	H
2	* 5.456	49.42	Pk	34.7	-21.4	0	62.72	-	-	74	-11.28	122	112	H
3	5.47	45.38	Pk	34.7	-21.4	0	58.68	-	-	68.2	-9.52	122	112	H
4	5.47	52.23	Pk	34.7	-21.4	0	65.53	-	-	68.2	-2.67	122	112	H
5	* 5.46	31.31	RMS	34.7	-21.5	0	44.51	54	-9.49	-	-	122	112	H
6	* 5.46	32.02	RMS	34.7	-21.5	0	45.22	54	-8.78	-	-	122	112	H
7	5.47	35.53	RMS	34.7	-21.5	0	48.73	-	-	-	-	122	112	H
8	5.47	36.2	RMS	34.7	-21.5	0	49.4	-	-	-	-	122	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_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	* 5.46	40.75	Pk	34.7	-21.4	0	54.05	-	-	74	-19.95	128	103	V
2	* 5.458	46.53	Pk	34.7	-21.5	0	59.73	-	-	74	-14.27	128	103	V
3	5.47	44.58	Pk	34.7	-21.4	0	57.88	-	-	68.2	-10.32	128	103	V
4	5.47	48.87	Pk	34.7	-21.4	0	62.17	-	-	68.2	-6.03	128	103	V
5	* 5.46	30.31	RMS	34.7	-21.5	0	43.51	54	-10.49	-	-	128	103	V
6	* 5.458	30.7	RMS	34.7	-21.6	0	43.8	54	-10.2	-	-	128	103	V
7	5.47	32.86	RMS	34.7	-21.5	0	46.06	-	-	-	-	128	103	V
8	5.47	33.28	RMS	34.7	-21.5	0	46.48	-	-	-	-	128	103	V

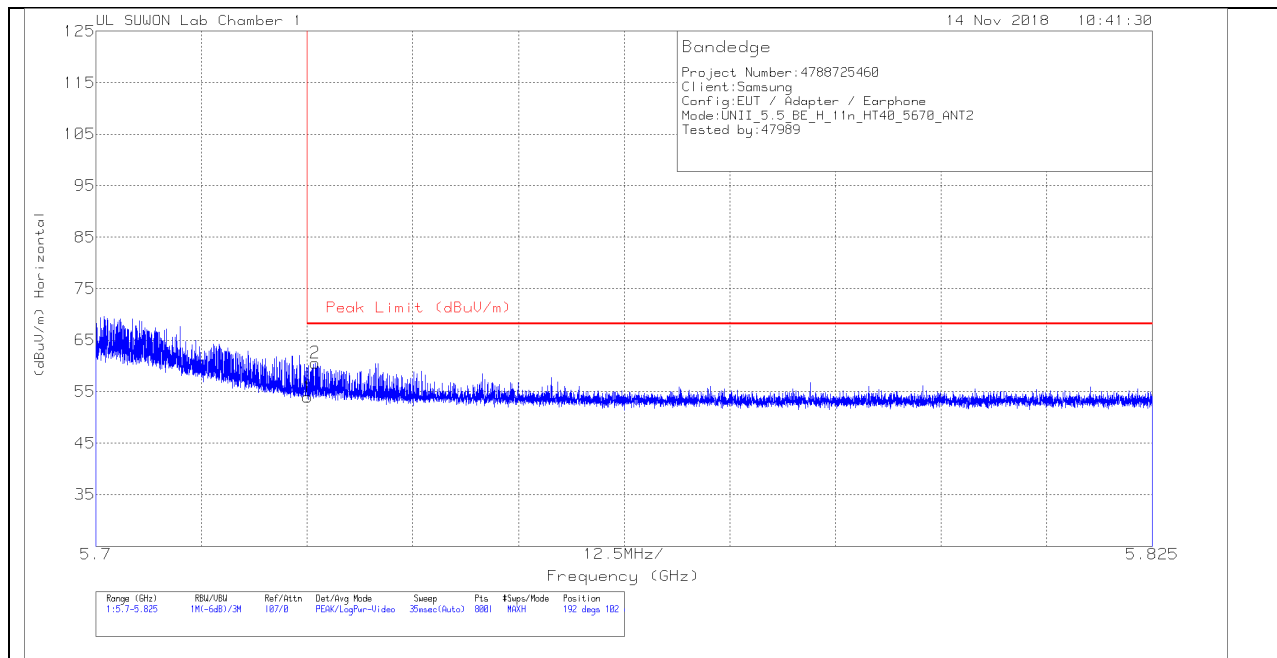
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



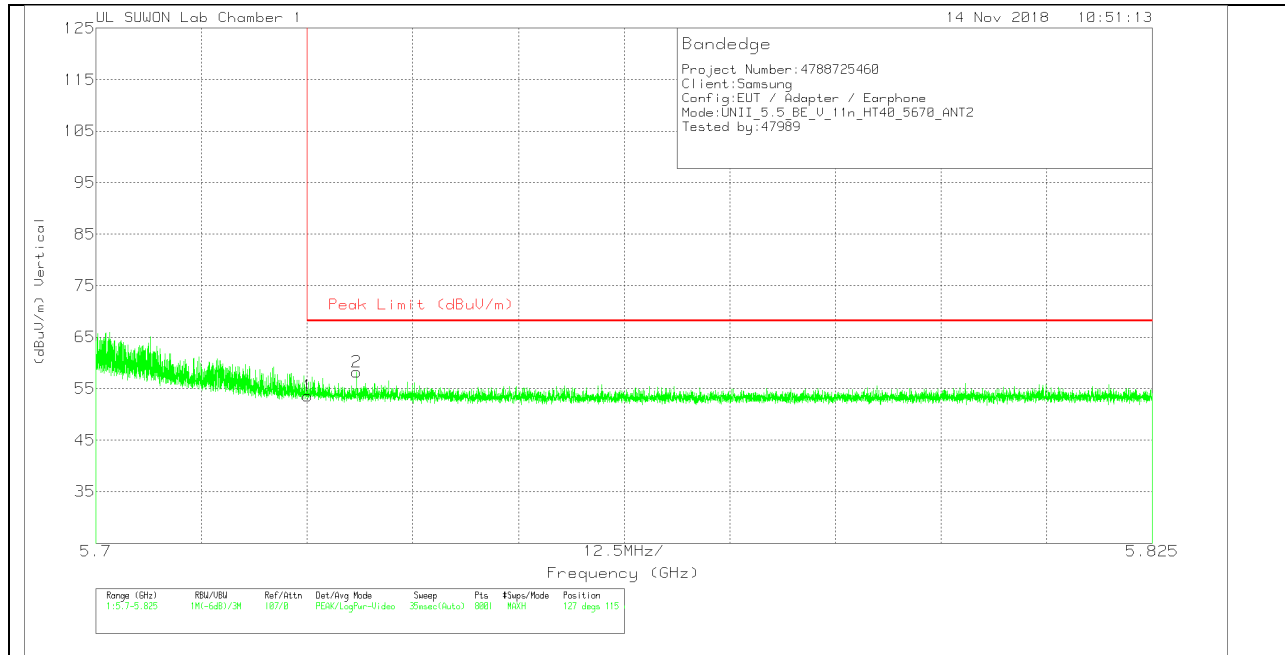
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.29	Pk	34.8	-21.1	0	53.99	68.2	-14.21	192	102	H
2	5.726	46.91	Pk	34.8	-21.1	0	60.61	68.2	-7.59	192	102	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

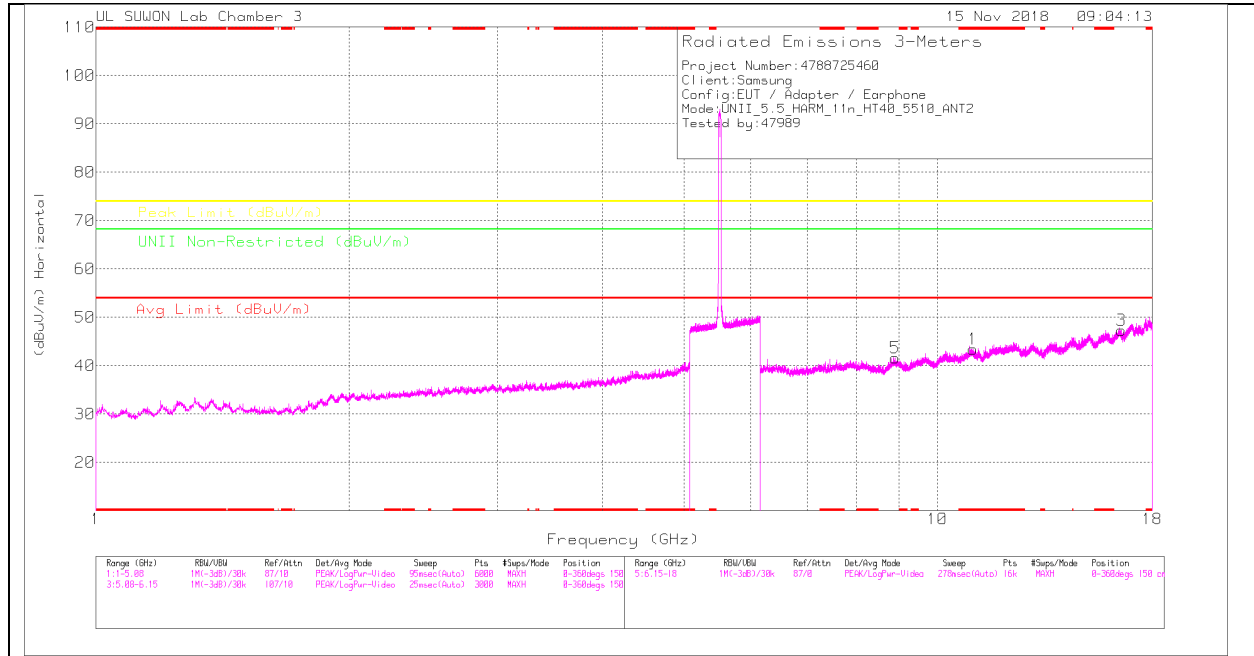
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.93	Pk	34.8	-21.1	0	53.63	68.2	-14.57	127	115	V
2	5.731	44.53	Pk	34.8	-21.1	0	58.23	68.2	-9.97	127	115	V

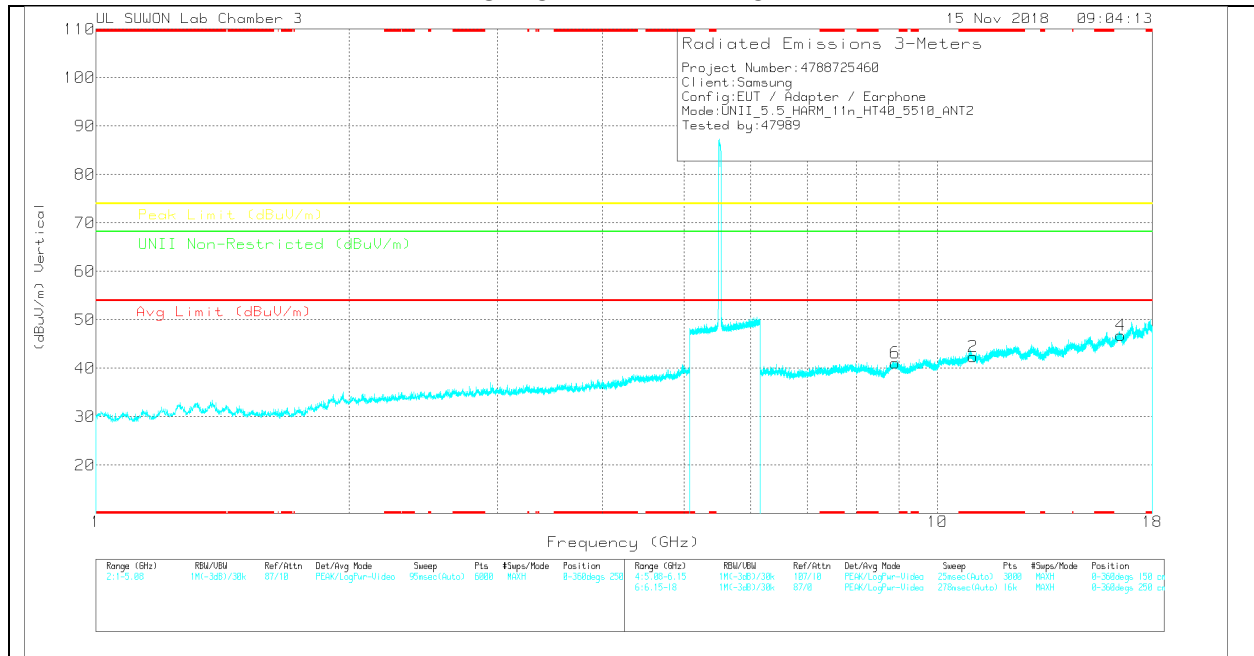
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

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

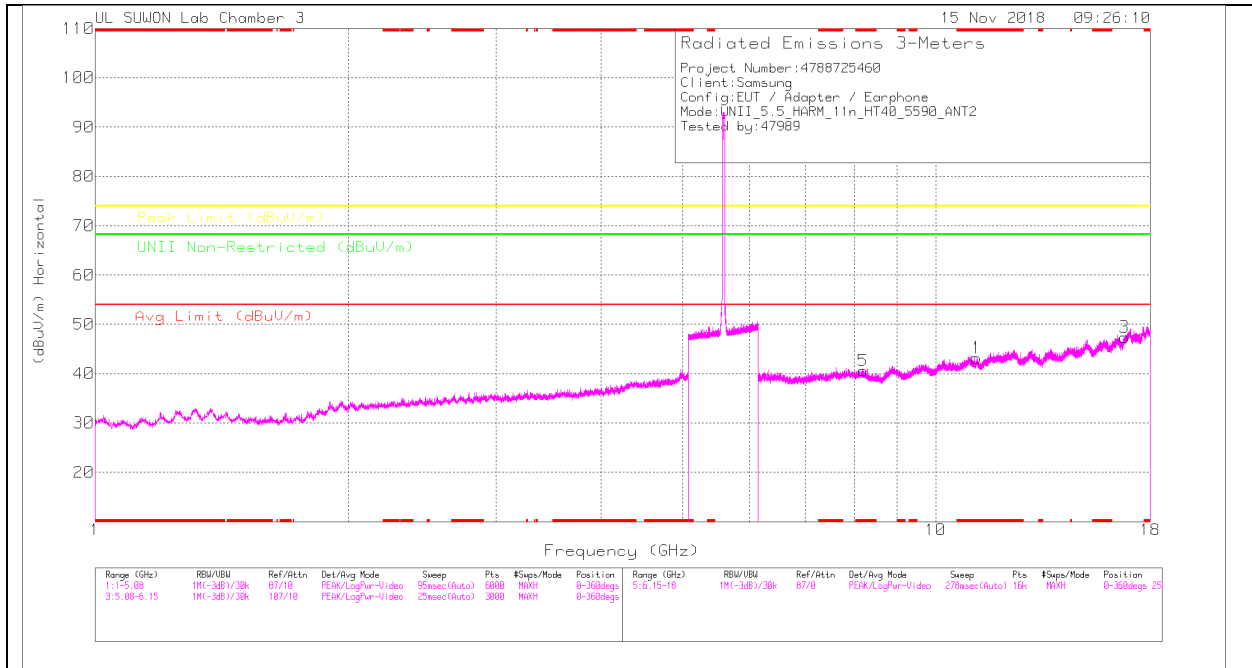
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_0205959	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNI Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 11.019	24.57	PK	38.2	-19.4	0	43.37	-	-	74	-30.63	-	-	0-360	250	H
3	16.528	23.86	PK	40.9	-17.4	0	47.36	-	-	-	-	68.2	-20.84	0-360	150	H
5	8.907	26.08	PK	36.6	-21.1	0	41.58	-	-	-	-	68.2	-26.62	0-360	250	H
2	* 11.023	23.69	PK	38.2	-19.5	0	42.39	-	-	74	-31.61	-	-	0-360	250	V
4	16.526	23.29	PK	40.9	-17.4	0	46.79	-	-	-	-	68.2	-21.41	0-360	250	V
6	8.905	25.51	PK	36.6	-21	0	41.11	-	-	-	-	68.2	-27.09	0-360	250	V

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

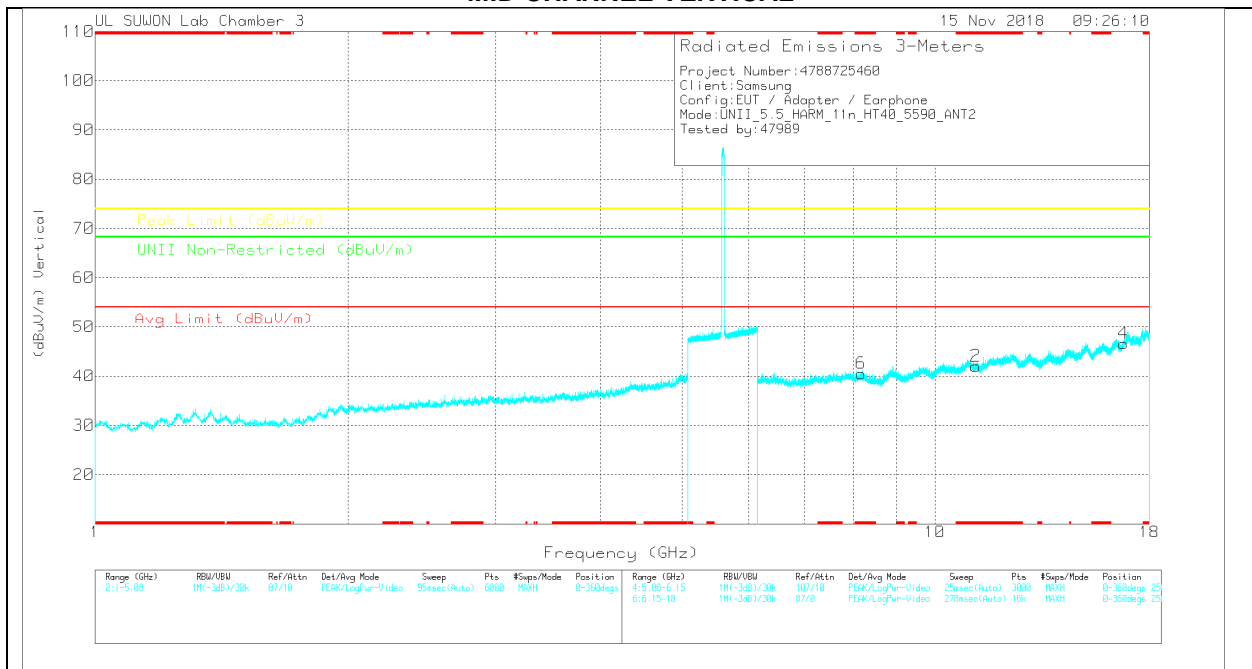
PK – Peak Detector

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

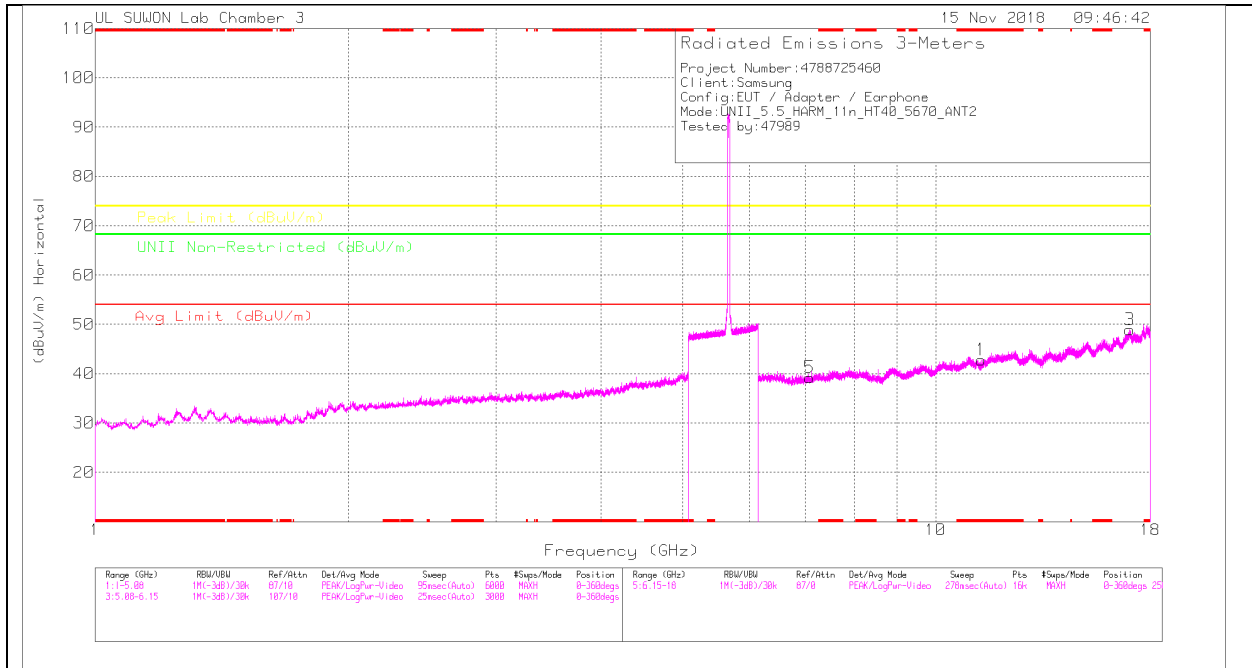
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	6GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LN3 Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 11.183	24.37	PK	38.3	-19.5	0	43.17	-	-	74	-30.83	-	-	0-360	250	H
3	16.774	22.59	PK	41.4	-16.6	0	47.39	-	-	-	-	68.2	-20.81	0-360	150	H
5	* 8.197	26.1	PK	36.3	-21.8	0	40.6	-	-	74	-33.4	-	-	0-360	250	H
2	* 11.184	23.25	PK	38.3	-19.5	0	42.05	-	-	74	-31.95	-	-	0-360	250	V
4	16.769	21.94	PK	41.4	-16.7	0	46.64	-	-	-	-	68.2	-21.56	0-360	150	V
6	* 8.167	26.03	PK	36.3	-21.8	0	40.53	-	-	74	-33.47	-	-	0-360	150	V

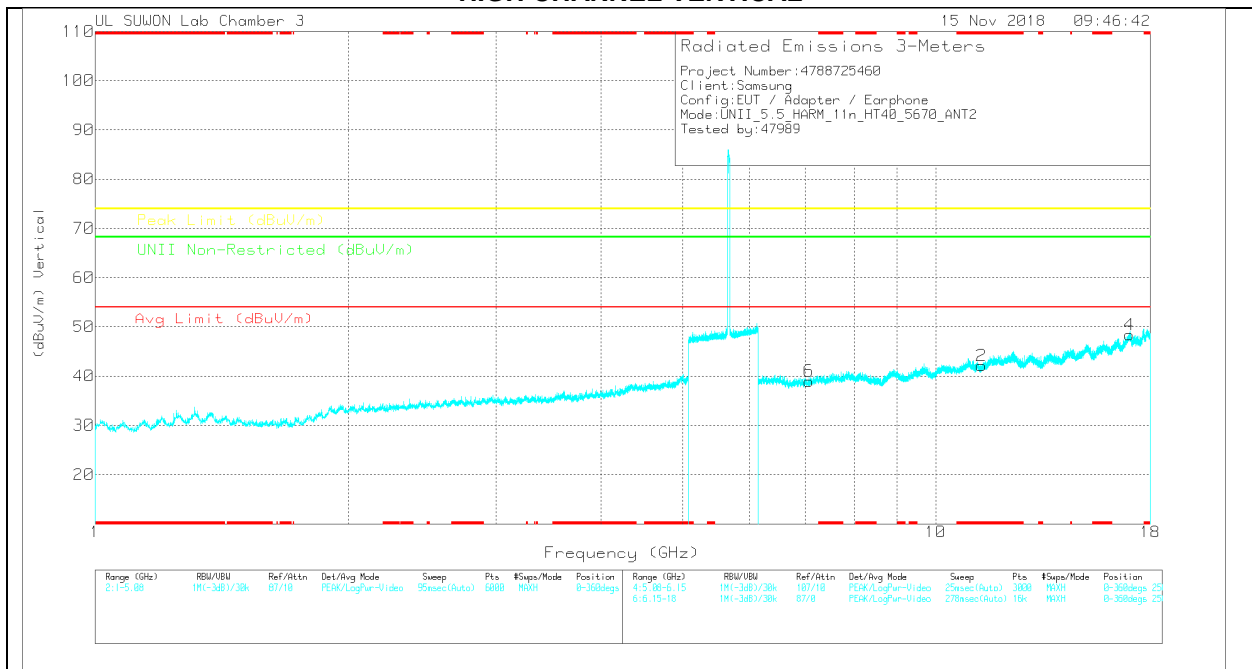
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

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 (dBm)	Det	3117_0020959	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LN3 Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 11.334	24.12	PK	38.4	-19.7	0	42.82	-	-	74	-31.18	-	-	0-360	250	H
3	17.016	23.12	PK	41.7	-15.9	0	48.92	-	-	-	-	68.2	-19.28	0-360	250	H
5	7.077	27.81	PK	35.8	-24.4	0	39.21	-	-	-	-	68.2	-28.99	0-360	150	H
2	* 11.338	23.53	PK	38.4	-19.8	0	42.13	-	-	74	-31.87	-	-	0-360	250	V
4	17.01	22.57	PK	41.7	-15.9	0	48.37	-	-	-	-	68.2	-19.83	0-360	250	V
6	7.068	27.49	PK	35.8	-24.3	0	38.99	-	-	-	-	68.2	-29.21	0-360	250	V

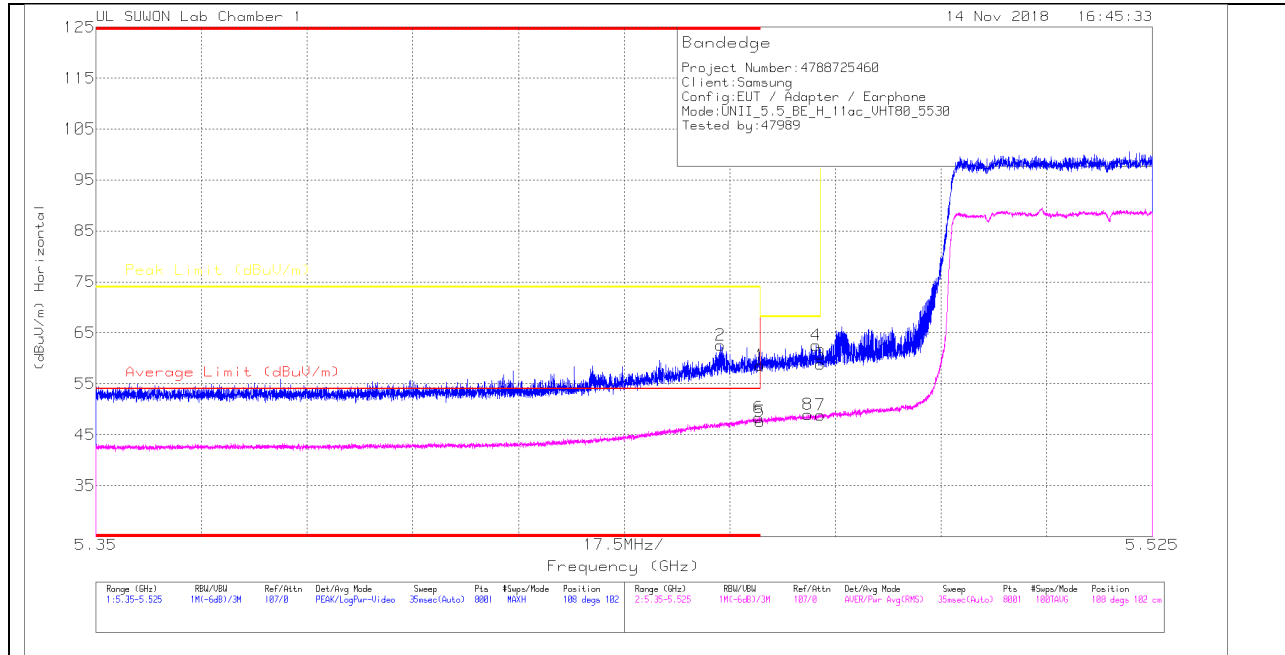
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak Detector

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

11.3.10.TX ABOVE 1GHz 802.11ac VHT80 2Tx CDD MODE IN THE 5.5GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

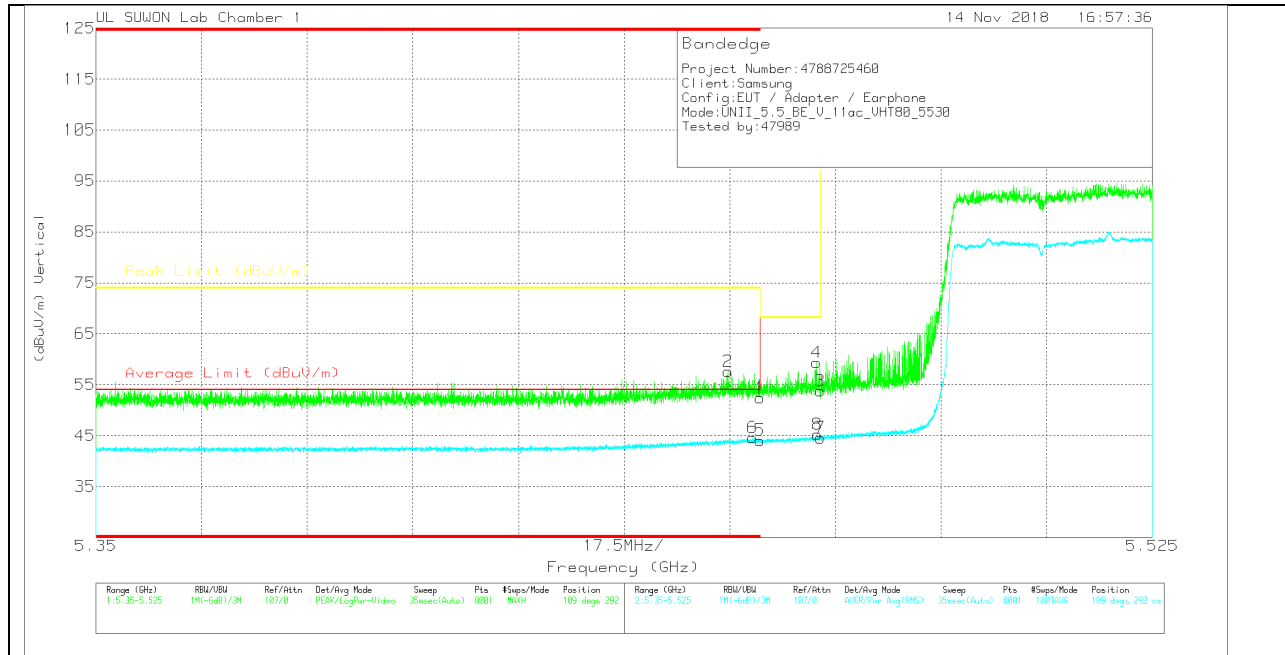
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	45.27	Pk	34.7	-21.4	0	58.57	-	-	74	-15.43	108	102	H
2	* 5.453	49.31	Pk	34.7	-21.4	0	62.61	-	-	74	-11.39	108	102	H
3	5.47	45.54	Pk	34.7	-21.4	0	58.84	-	-	68.2	-9.36	108	102	H
4	5.469	49.26	Pk	34.7	-21.4	0	62.56	-	-	68.2	-5.64	108	102	H
5	* 5.46	34.44	RMS	34.7	-21.5	0	47.64	54	-6.36	-	-	108	102	H
6	* 5.46	35.1	RMS	34.7	-21.5	0	48.3	54	-5.7	-	-	108	102	H
7	5.47	35.61	RMS	34.7	-21.5	0	48.81	-	-	-	-	108	102	H
8	5.468	35.92	RMS	34.7	-21.6	0	49.02	-	-	-	-	108	102	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	* 5.46	39.1	Pk	34.7	-21.4	0	52.4	-	-	74	-21.6	109	292	V
2	* 5.455	44.35	Pk	34.7	-21.4	0	57.65	-	-	74	-16.35	109	292	V
3	5.47	40.53	Pk	34.7	-21.4	0	53.83	-	-	68.2	-14.37	109	292	V
4	5.469	46.11	Pk	34.7	-21.4	0	59.41	-	-	68.2	-8.79	109	292	V
5	* 5.46	30.88	RMS	34.7	-21.5	0	44.08	54	-9.92	-	-	109	292	V
6	* 5.459	31.54	RMS	34.7	-21.6	0	44.64	54	-9.36	-	-	109	292	V
7	5.47	31.38	RMS	34.7	-21.5	0	44.58	-	-	-	-	109	292	V
8	5.47	32.14	RMS	34.7	-21.6	0	45.24	-	-	-	-	109	292	V

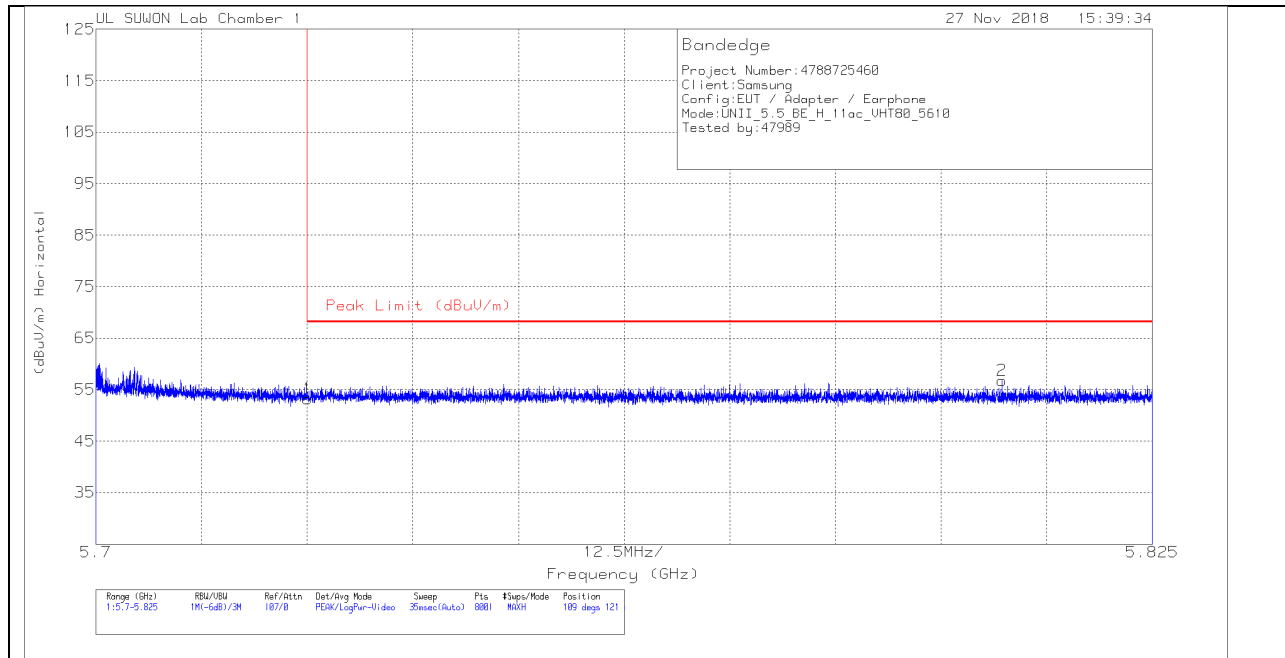
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



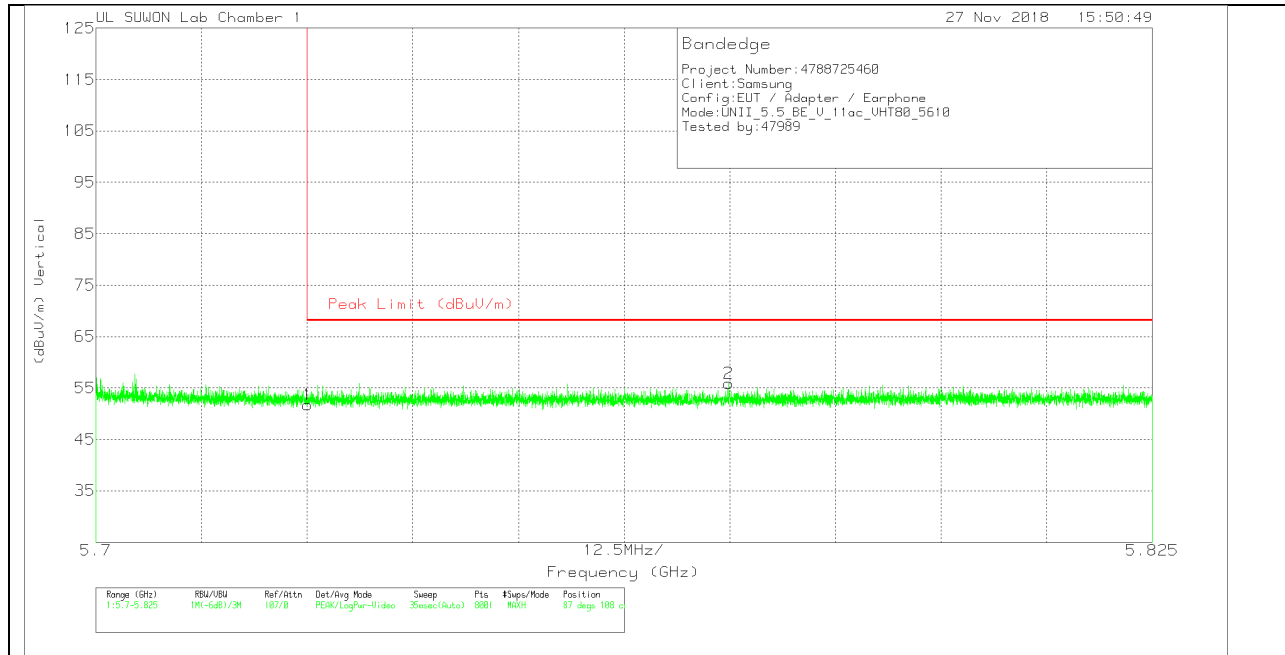
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.56	Pk	34.8	-21.1	0	53.26	68.2	-14.94	109	121	H
2	5.807	42.91	Pk	34.9	-21	0	56.81	68.2	-11.39	109	121	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

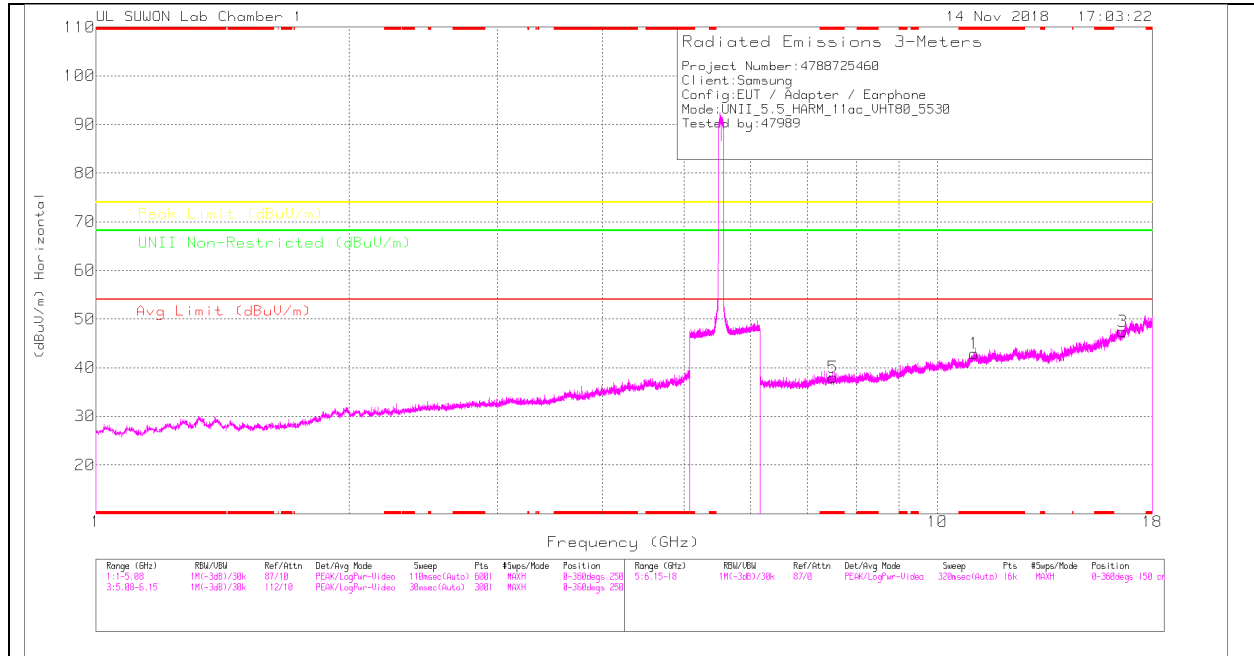
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.05	Pk	34.8	-21.1	0	51.75	68.2	-16.45	87	108	V
2	5.775	42.16	Pk	34.9	-21.1	0	55.96	68.2	-12.24	87	108	V

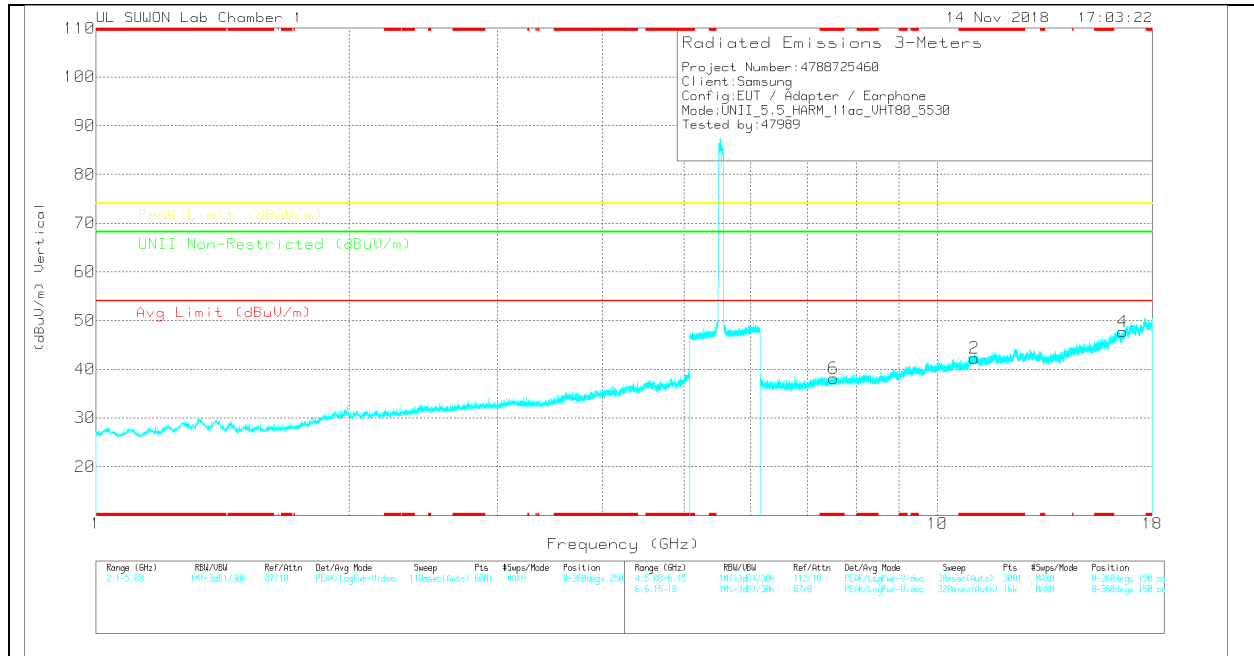
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

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

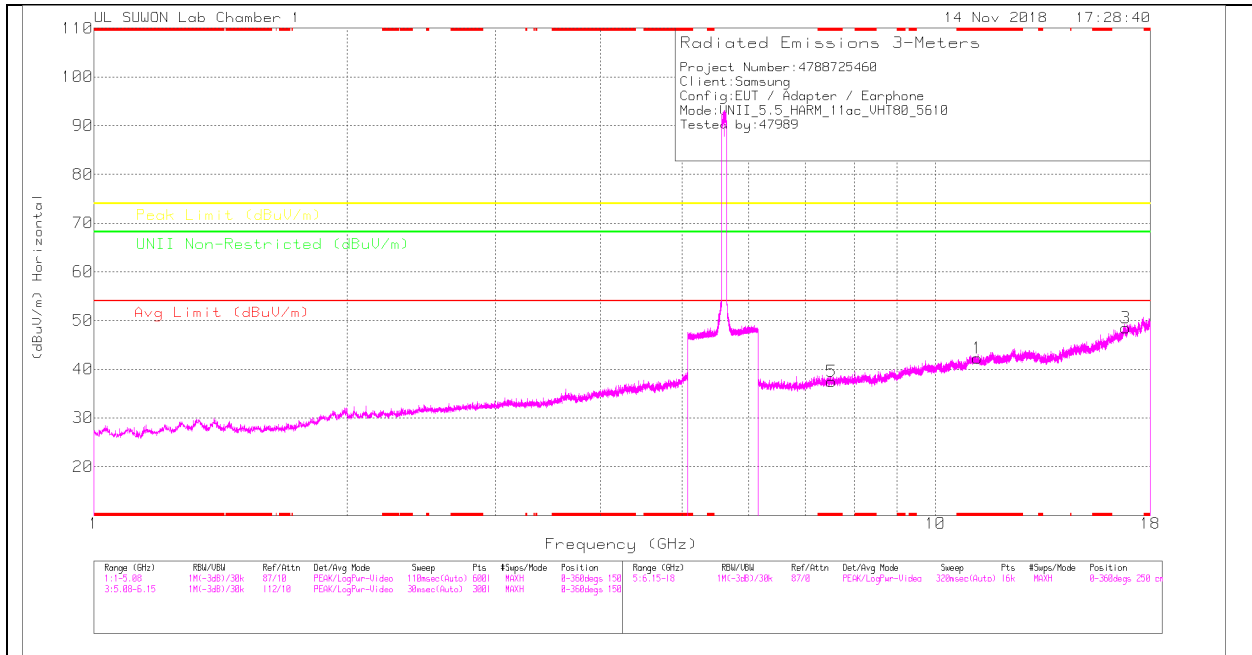
Trace Markers

Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	3117_00168717	SGM1_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	*11.059	26.77	PK	38.2	-22.1	0	42.87	-	-	74	-31.13	-	-	0-360	250	H
3	16.591	25.12	PK	41	-18.7	0	47.42	-	-	-	-	68.2	-20.78	0-360	250	H
5	*7.509	29.05	PK	35.8	-26.9	0	37.95	-	-	74	-36.05	-	-	0-360	150	H
2	*11.056	26.08	PK	38.2	-22	0	42.28	-	-	74	-31.72	-	-	0-360	250	V
4	16.589	25.5	PK	41	-18.8	0	47.7	-	-	-	-	68.2	-20.5	0-360	150	V
6	*7.529	29.15	PK	35.8	-26.8	0	38.15	-	-	74	-35.85	-	-	0-360	150	V

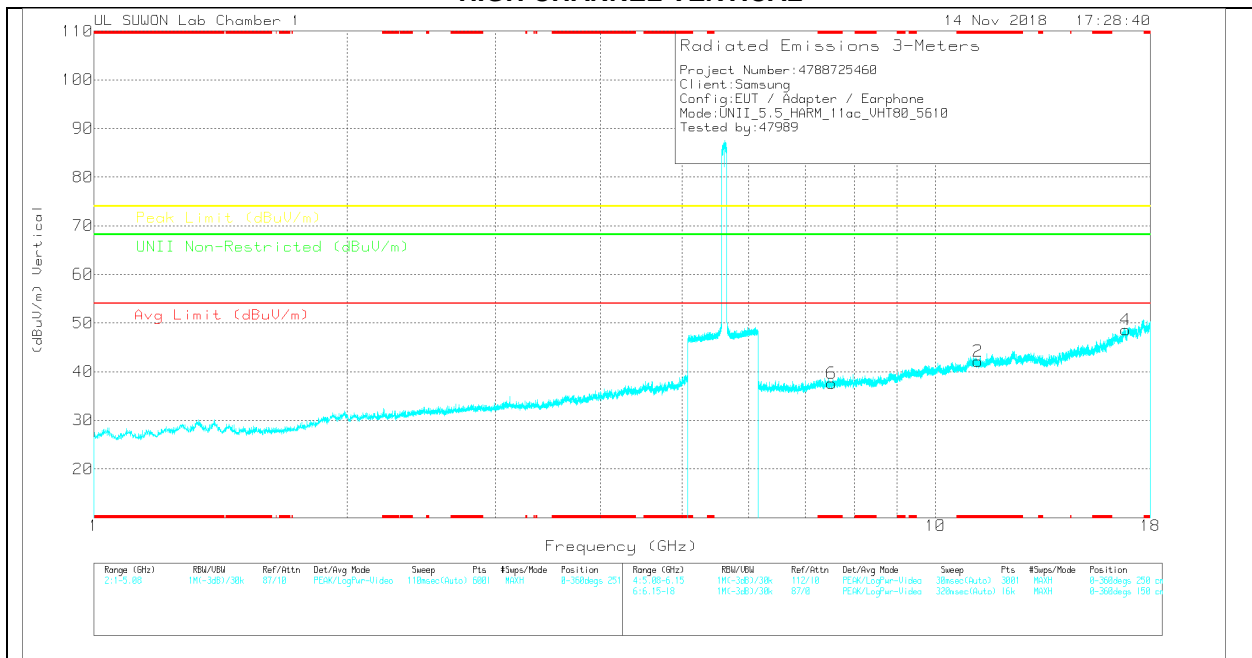
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

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

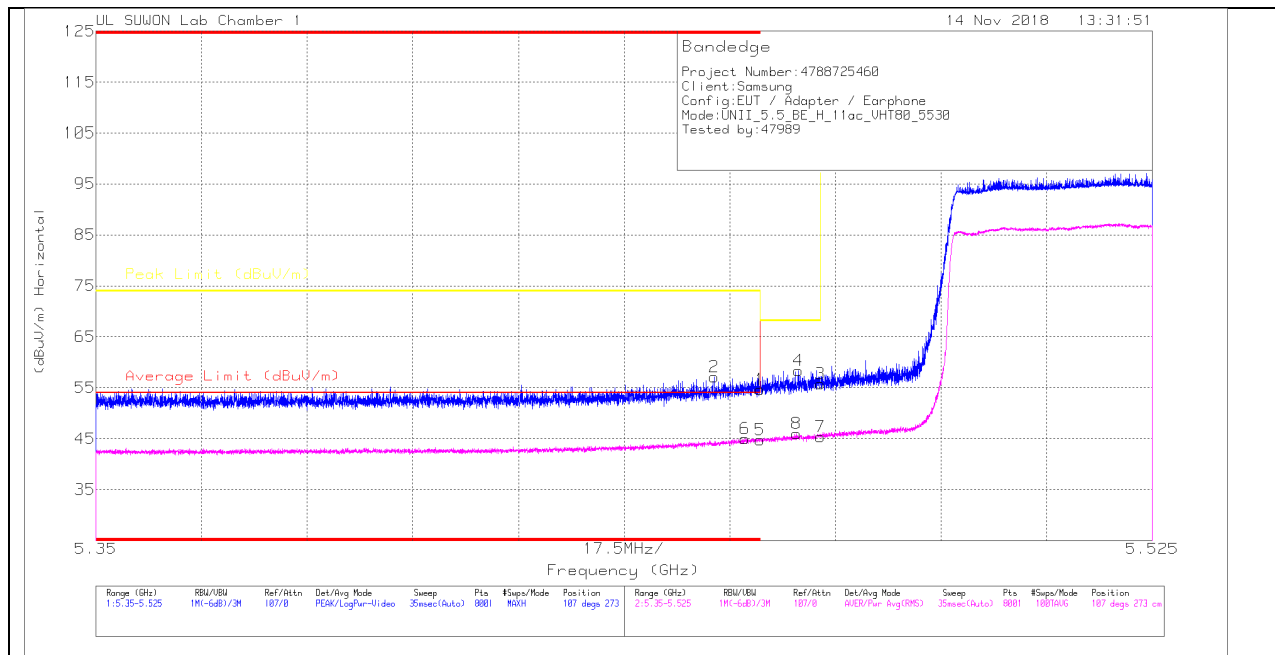
Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	3117_00168717	SGM1_HR[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	*11.222	26.32	PK	38.4	-22.5	0	42.22	-	-	74	-31.78	-	-	0-360	250	H
3	16.836	25.51	PK	41.5	-18.5	0	48.51	-	-	-	-	68.2	-19.69	0-360	250	H
5	*7.526	28.47	PK	35.8	-26.8	0	37.47	-	-	74	-36.53	-	-	0-360	250	H
2	*11.225	26.27	PK	38.4	-22.5	0	42.17	-	-	74	-31.83	-	-	0-360	250	V
4	16.831	25.45	PK	41.5	-18.4	0	48.55	-	-	-	-	68.2	-19.65	0-360	150	V
6	*7.526	28.64	PK	35.8	-26.8	0	37.64	-	-	74	-36.36	-	-	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).

11.3.11. TX ABOVE 1GHz 802.11ac VHT80 1Tx ANT1 IN THE 5.5GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

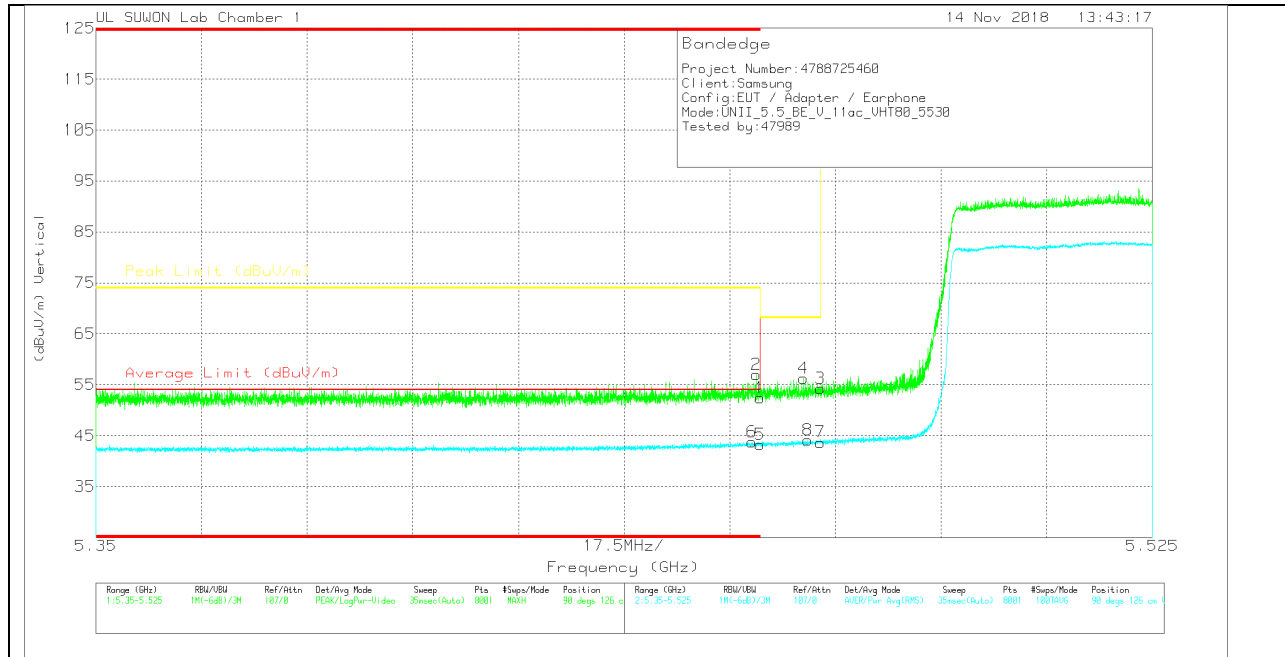
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.4	Pk	34.7	-21.4	0	54.7	-	-	74	-19.3	107	273	H
2	* 5.452	43.81	Pk	34.7	-21.4	0	57.11	-	-	74	-16.89	107	273	H
3	5.47	42.42	Pk	34.7	-21.4	0	55.72	-	-	68.2	-12.48	107	273	H
4	5.466	45.06	Pk	34.7	-21.4	0	58.36	-	-	68.2	-9.84	107	273	H
5	* 5.46	31.52	RMS	34.7	-21.5	0	44.72	54	-9.28	-	-	107	273	H
6	* 5.458	31.96	RMS	34.7	-21.6	0	45.06	54	-8.94	-	-	107	273	H
7	5.47	32.18	RMS	34.7	-21.5	0	45.38	-	-	-	-	107	273	H
8	5.466	32.89	RMS	34.7	-21.6	0	45.99	-	-	-	-	107	273	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	* 5.46	39.12	Pk	34.7	-21.4	0	52.42	-	-	74	-21.58	90	126	V
2	* 5.459	43.74	Pk	34.7	-21.4	0	57.04	-	-	74	-16.96	90	126	V
3	5.47	40.99	Pk	34.7	-21.4	0	54.29	-	-	68.2	-13.91	90	126	V
4	5.467	42.99	Pk	34.7	-21.4	0	56.29	-	-	68.2	-11.91	90	126	V
5	* 5.46	30.09	RMS	34.7	-21.5	0	43.29	54	-10.71	-	-	90	126	V
6	* 5.459	30.66	RMS	34.7	-21.6	0	43.76	54	-10.24	-	-	90	126	V
7	5.47	30.51	RMS	34.7	-21.5	0	43.71	-	-	-	-	90	126	V
8	5.468	31.02	RMS	34.7	-21.6	0	44.12	-	-	-	-	90	126	V

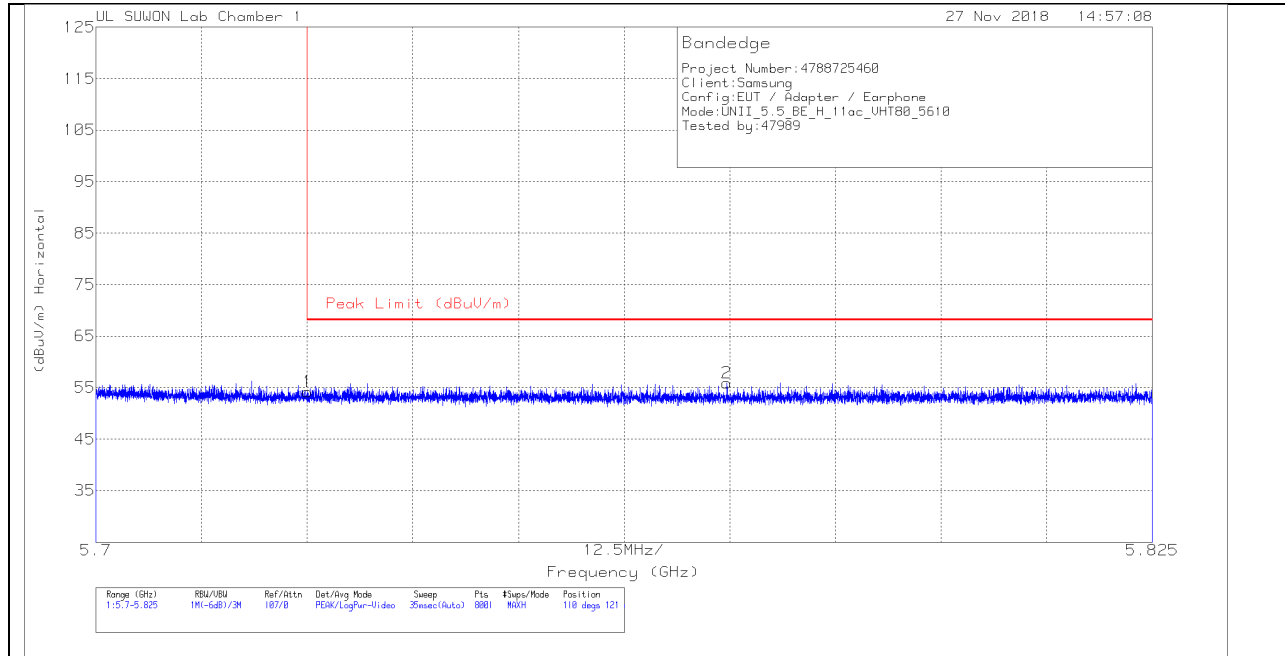
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



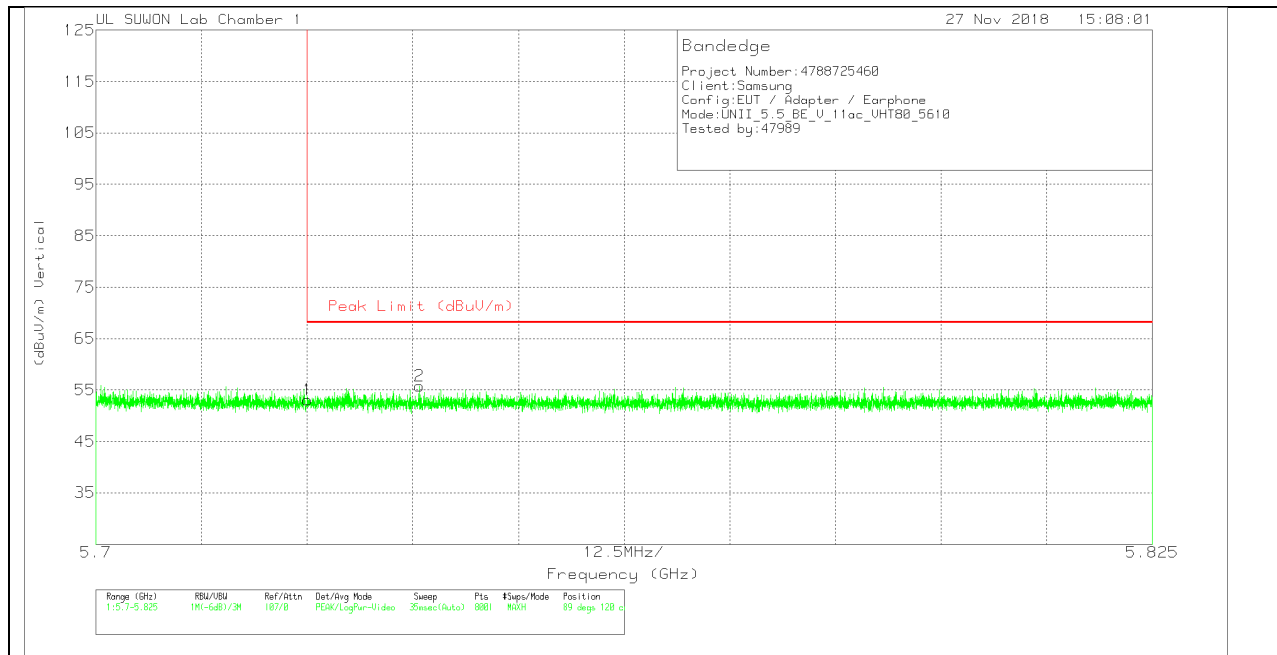
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.5	Pk	34.8	-21.1	0	54.2	68.2	-14	110	121	H
2	5.775	42.15	Pk	34.9	-21.1	0	55.95	68.2	-12.25	110	121	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

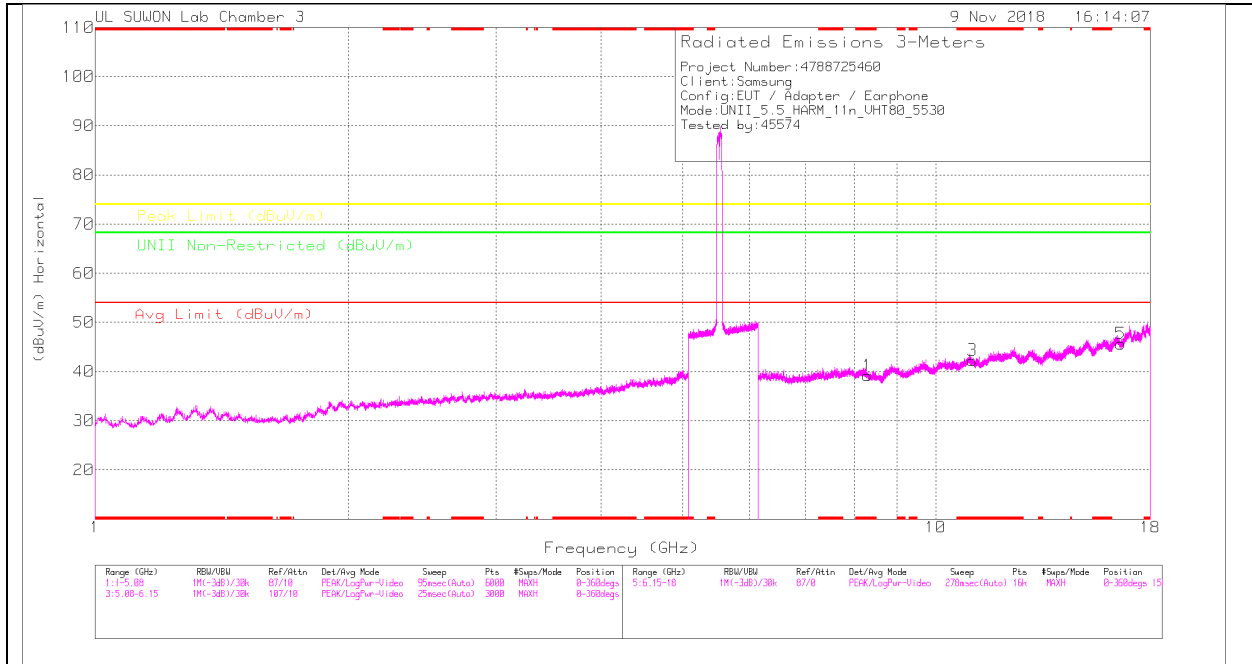
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.35	Pk	34.8	-21.1	0	53.05	68.2	-15.15	89	120	V
2	5.738	42.1	Pk	34.8	-21.1	0	55.8	68.2	-12.4	89	120	V

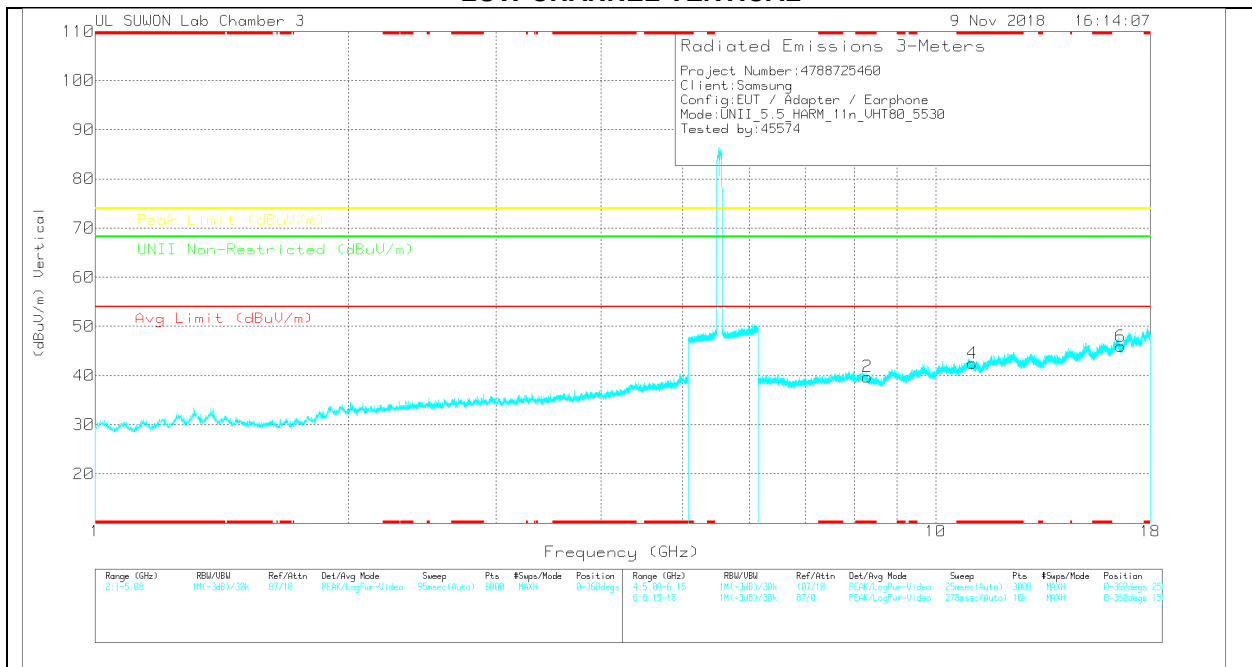
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

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

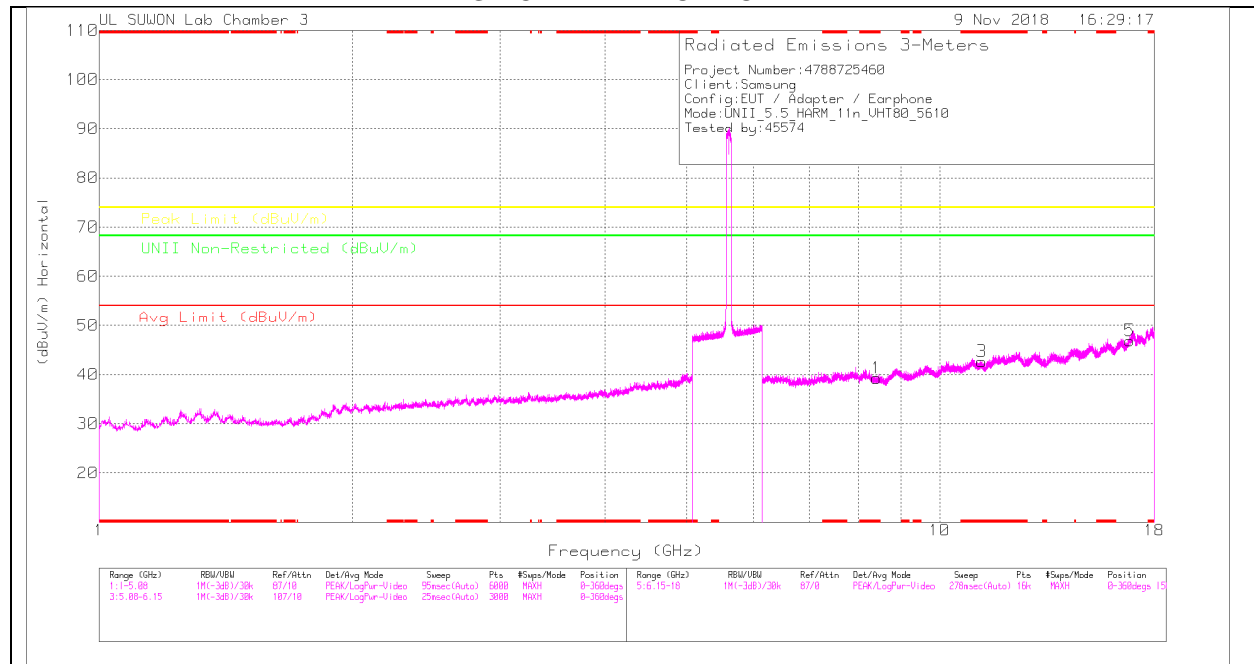
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	3117_0020959	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBμV/m)	Avg Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	Margin (dB)	LNI Non-Restricted (dBμV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.295	24.89	PK	36.4	-22.1	0	39.19	-	-	74	-34.81	-	-	0-360	150	H
3	* 11.058	23.58	PK	38.2	-19.5	0	42.28	-	-	74	-31.72	-	-	0-360	150	H
5	16.59	21.96	PK	41	-17.3	0	45.66	-	-	-	-	68.2	-22.54	0-360	250	H
2	* 8.294	25.46	PK	36.4	-22.1	0	39.76	-	-	74	-34.24	-	-	0-360	250	V
4	* 11.061	23.68	PK	38.2	-19.4	0	42.48	-	-	74	-31.52	-	-	0-360	250	V
6	16.591	22.15	PK	41	-17.2	0	45.95	-	-	-	-	68.2	-22.25	0-360	150	V

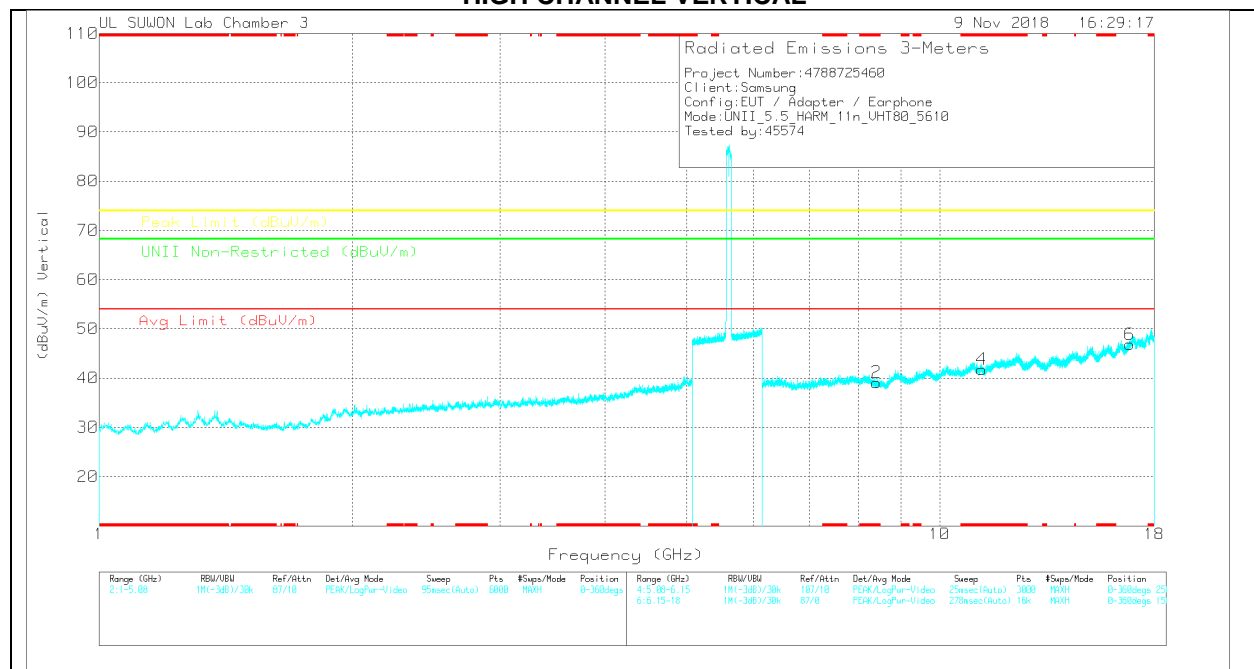
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

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 (GHz)	Meter Reading (dBm)	Det	3117_0020959	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNI Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 8.415	24.77	PK	36.3	-21.8	0	39.27	-	-	74	-34.73	-	-	0-360	250	H
3	* 11.22	23.67	PK	38.4	-19.4	0	42.67	-	-	74	-31.33	-	-	0-360	250	H
5	16.83	21.79	PK	41.5	-16.4	0	46.89	-	-	-	-	68.2	-21.31	0-360	150	H
2	* 8.414	24.61	PK	36.3	-21.8	0	39.11	-	-	74	-34.89	-	-	0-360	150	V
4	* 11.222	22.77	PK	38.4	-19.4	0	41.77	-	-	74	-32.23	-	-	0-360	150	V
6	16.829	21.73	PK	41.5	-16.4	0	46.83	-	-	-	-	68.2	-21.37	0-360	150	V

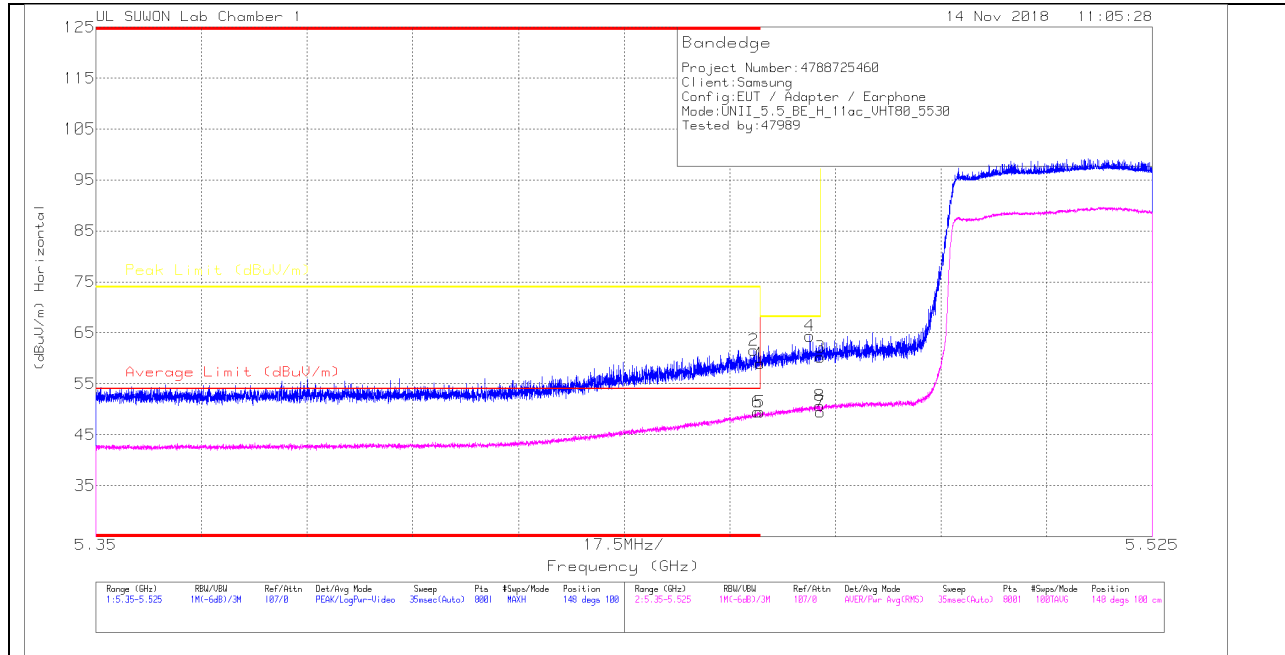
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak Detector

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

11.3.12. TX ABOVE 1GHz 802.11ac VHT80 1Tx ANT2 IN THE 5.5GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

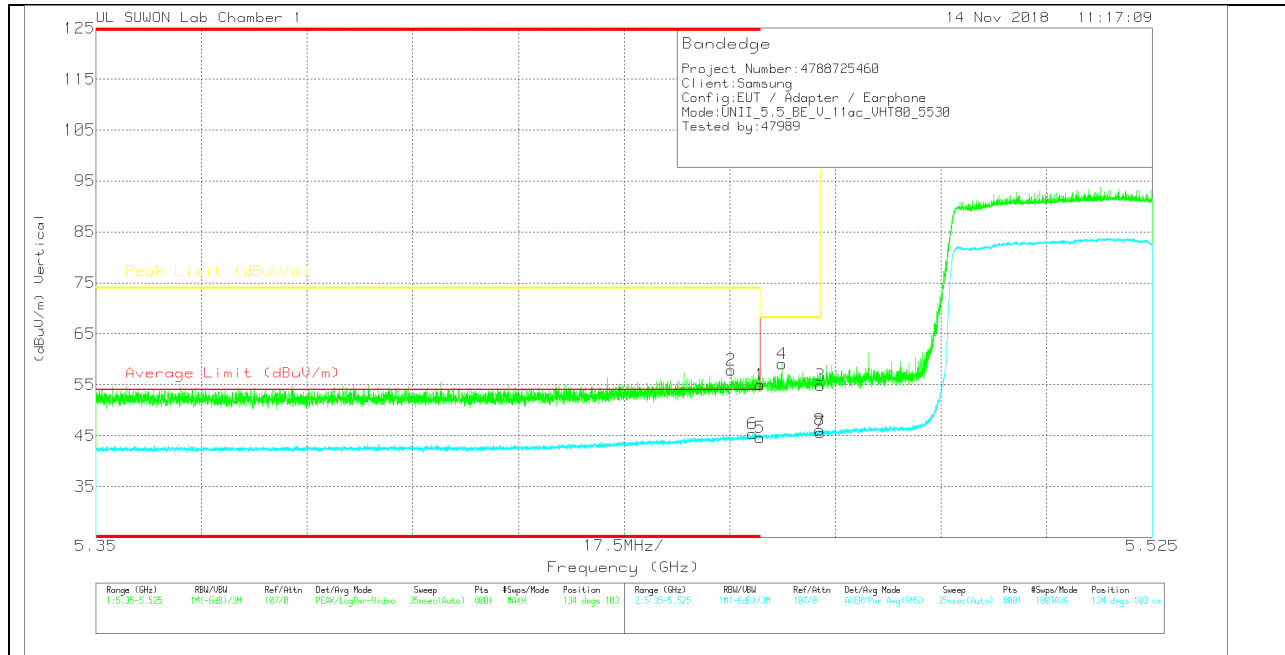
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	45.73	Pk	34.7	-21.4	0	59.03	-	-	74	-14.97	148	100	H
2	* 5.459	48.33	Pk	34.7	-21.4	0	61.63	-	-	74	-12.37	148	100	H
3	5.47	46.94	Pk	34.7	-21.4	0	60.24	-	-	68.2	-7.96	148	100	H
4	5.468	51.07	Pk	34.7	-21.4	0	64.37	-	-	68.2	-3.83	148	100	H
5	* 5.46	36.23	RMS	34.7	-21.5	0	49.43	54	-4.57	-	-	148	100	H
6	* 5.46	36.25	RMS	34.7	-21.5	0	49.45	54	-4.55	-	-	148	100	H
7	5.47	36.31	RMS	34.7	-21.5	0	49.51	-	-	-	-	148	100	H
8	5.47	37.51	RMS	34.7	-21.5	0	50.71	-	-	-	-	148	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_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	* 5.46	41.68	Pk	34.7	-21.4	0	54.98	-	-	74	-19.02	134	103	V
2	* 5.455	44.57	Pk	34.7	-21.4	0	57.87	-	-	74	-16.13	134	103	V
3	5.47	41.6	Pk	34.7	-21.4	0	54.9	-	-	68.2	-13.3	134	103	V
4	5.464	45.89	Pk	34.7	-21.5	0	59.09	-	-	68.2	-9.11	134	103	V
5	* 5.46	31.47	RMS	34.7	-21.5	0	44.67	54	-9.33	-	-	134	103	V
6	* 5.459	32.25	RMS	34.7	-21.6	0	45.35	54	-8.65	-	-	134	103	V
7	5.47	32.38	RMS	34.7	-21.5	0	45.58	-	-	-	-	134	103	V
8	5.47	32.94	RMS	34.7	-21.5	0	46.14	-	-	-	-	134	103	V

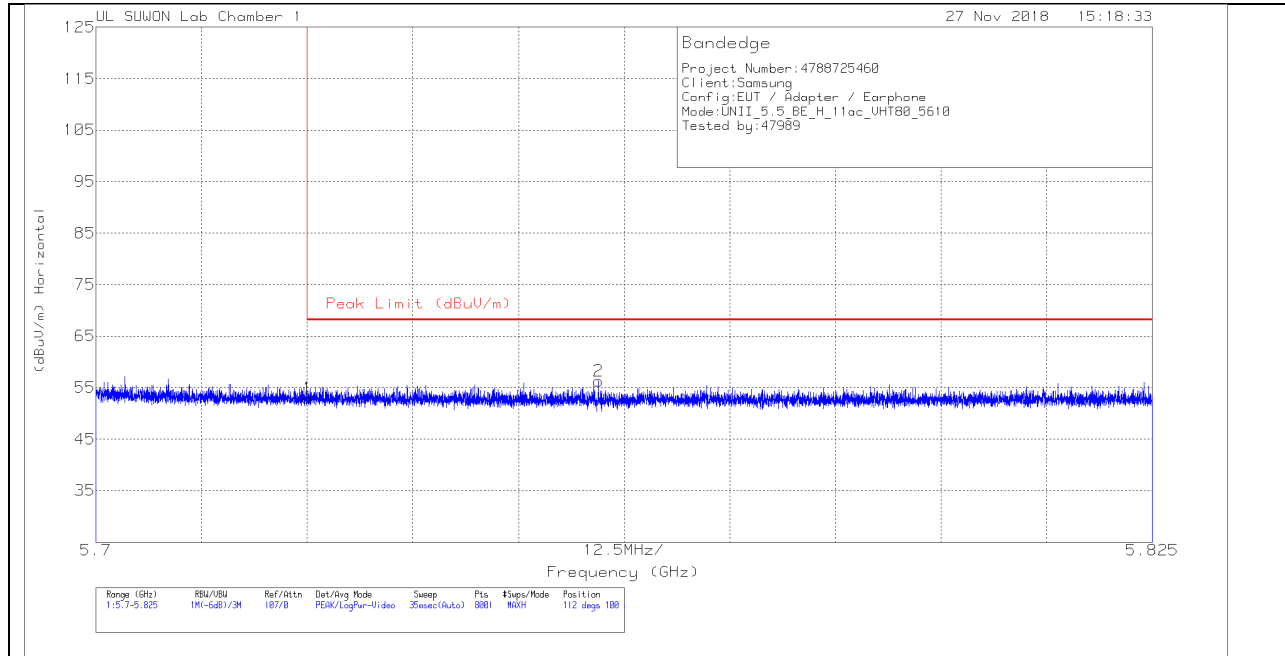
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



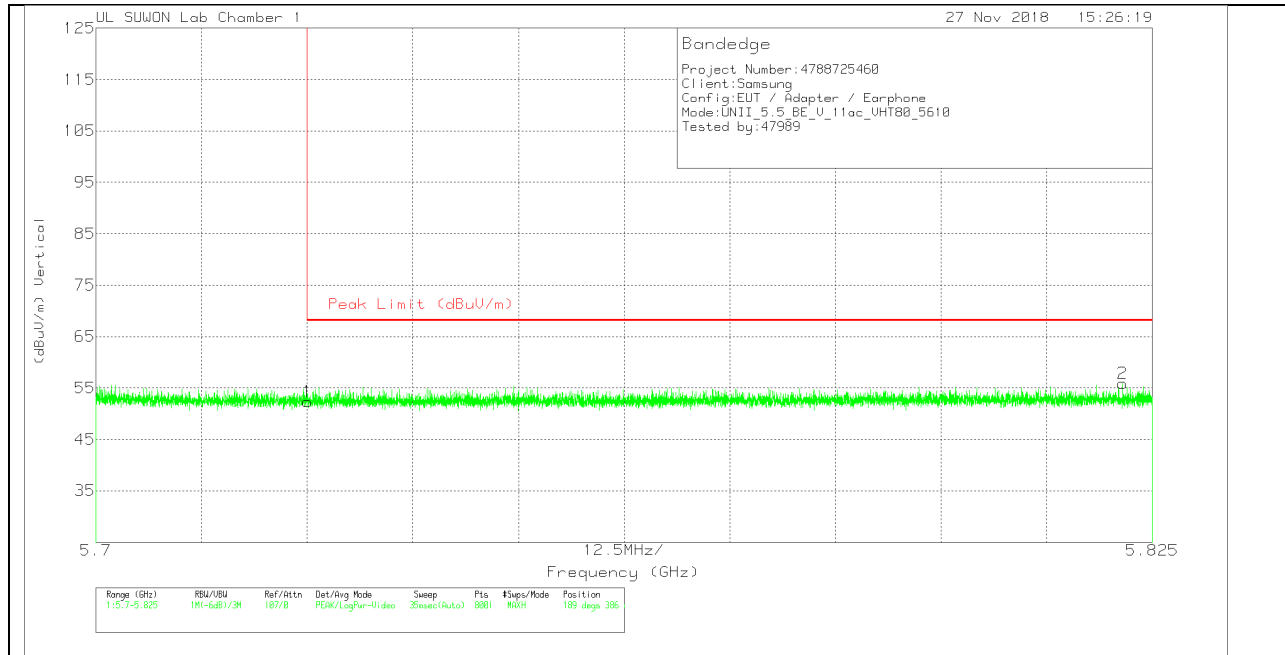
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.29	Pk	34.8	-21.1	0	52.99	68.2	-15.21	112	100	H
2	5.759	42.52	Pk	34.8	-21.1	0	56.22	68.2	-11.98	112	100	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

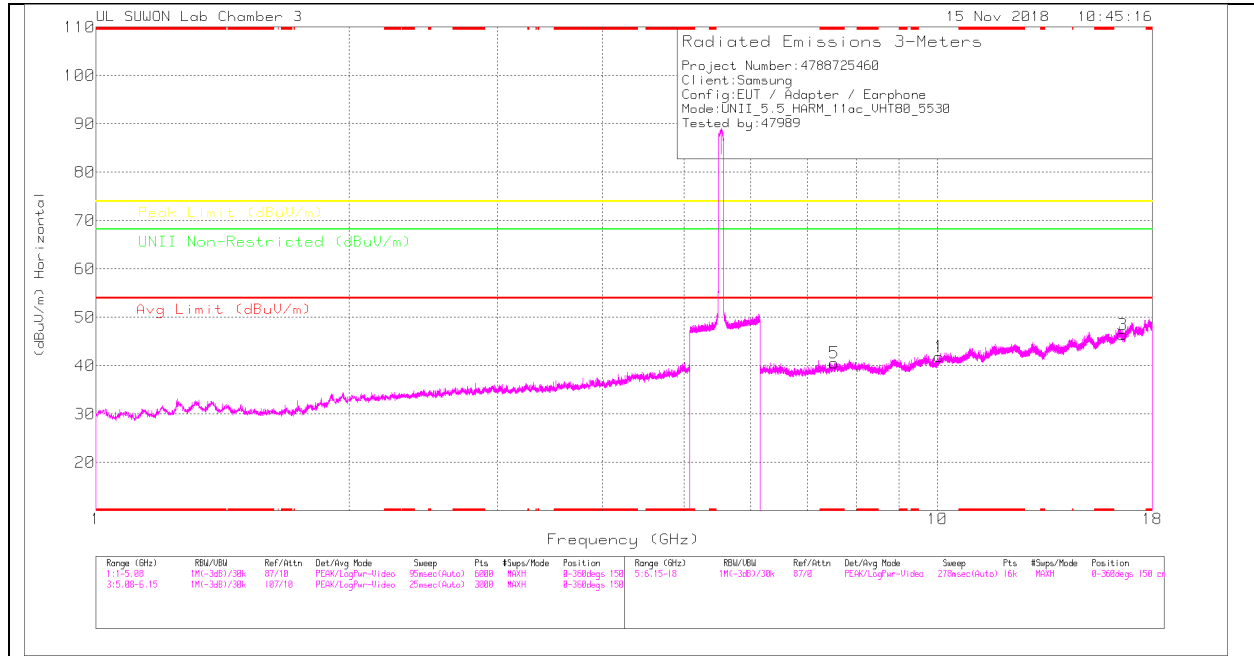
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.69	Pk		-21.1	0	52.39	68.2	-15.81	189	386	V
2	5.822	41.95	Pk		-21	0	55.85	68.2	-12.35	189	386	V

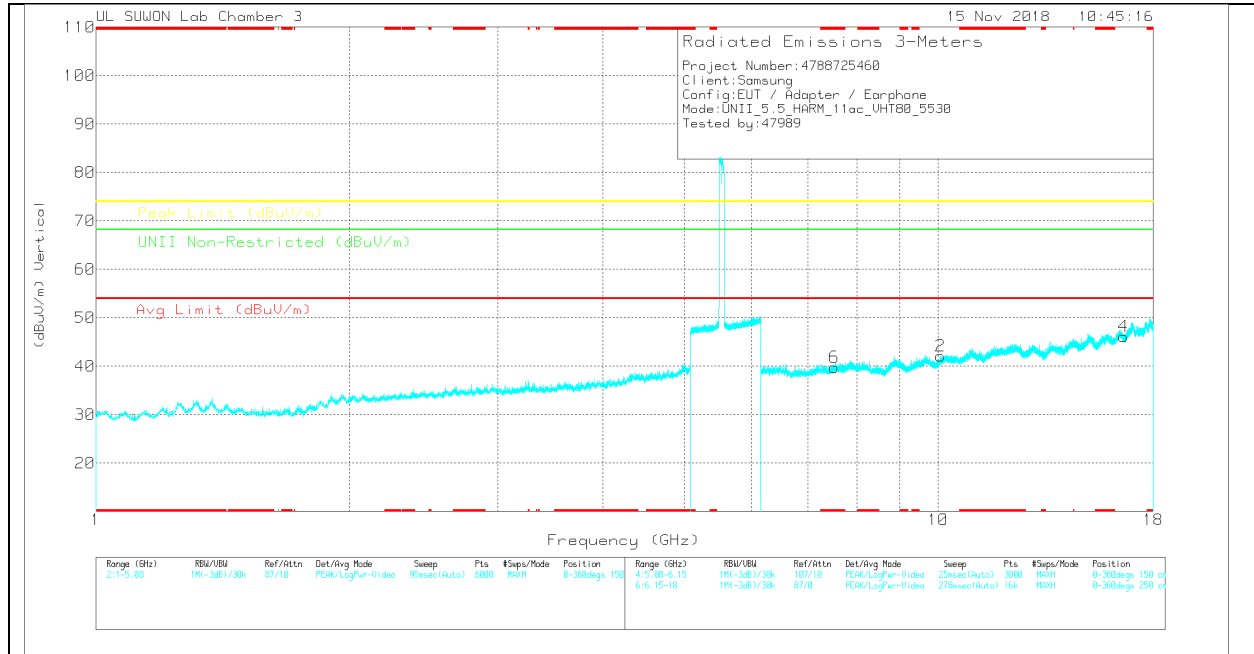
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

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

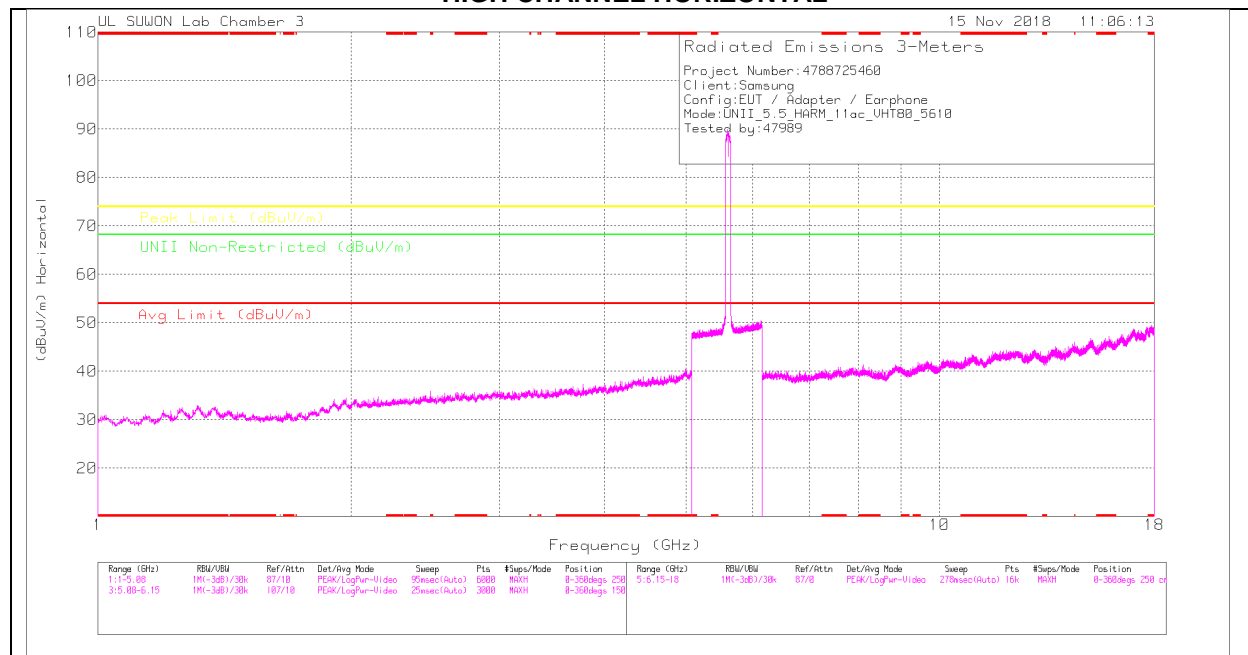
Trace Markers

Marker	Frequency (GHz)	Marker Reading (dBuV)	Det	3117_00209959	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)	Altitude (Degs)	Height (cm)	Polarity
1	10.054	23.51	PK	37.5	-19.2	0	41.81	-	-	-	-	68.2	-26.39	0-360	250	H
3	16.59	22.95	PK	41	-17.2	0	46.45	-	-	-	-	68.2	-21.75	0-360	250	H
5	* 7.534	27.66	PK	35.8	-22.9	0	40.56	-	-	74	-33.44	-	-	0-360	250	H
2	10.06	23.8	PK	37.5	-19.2	0	42.1	-	-	-	-	68.2	-26.1	0-360	150	V
4	16.591	22.33	PK	41	-17.2	0	46.13	-	-	-	-	68.2	-22.07	0-360	150	V
6	* 7.528	27.04	PK	35.8	-23	0	39.84	-	-	74	-34.16	-	-	0-360	250	V

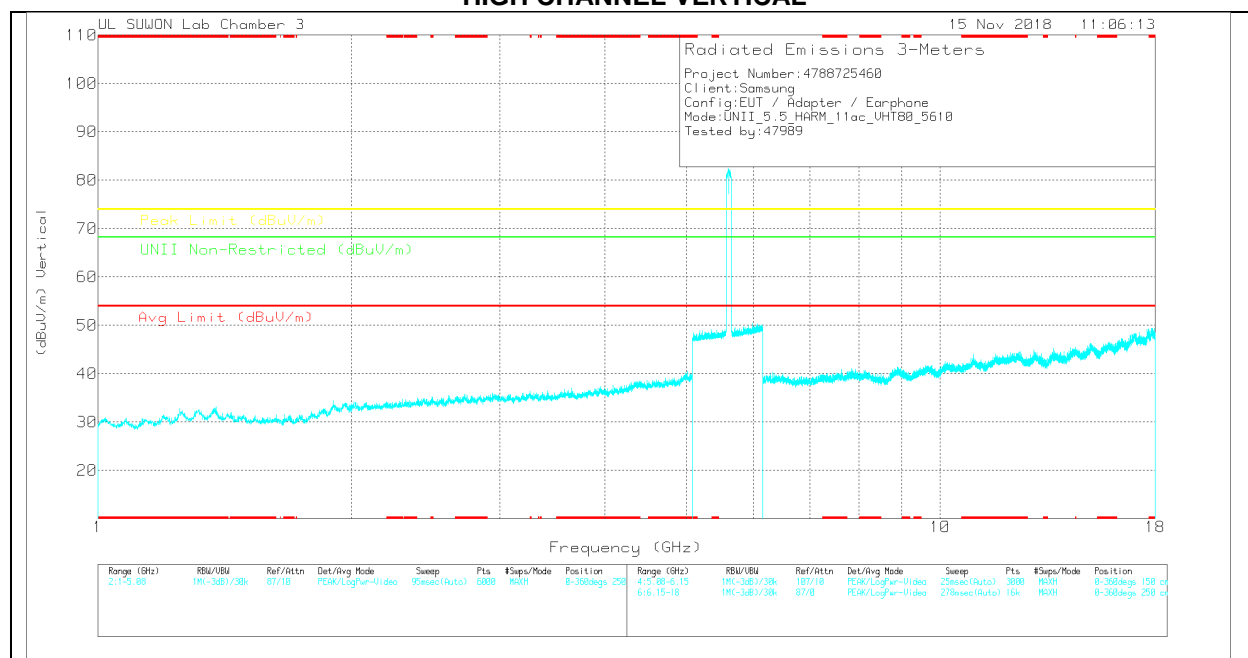
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

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 (dBµV)	Det	3117_0020959	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBµV/m)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	LN3 Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 11.215	23.66	PK	38.4	-19.4	0	42.56	-	-	74	-31.34	-	-	0-360	250	H
3	16.825	22.15	PK	41.5	-16.3	0	47.35	-	-	-	-	68.2	-20.85	0-360	250	H
5	* 7.34	27.46	PK	35.8	-23.3	0	39.96	-	-	74	-34.04	-	-	0-360	150	H
2	* 11.218	23.16	PK	38.4	-19.4	0	42.16	-	-	74	-31.84	-	-	0-360	250	V
4	16.828	22.06	PK	41.5	-16.4	0	47.16	-	-	-	-	68.2	-21.04	0-360	250	V
6	* 7.294	27.19	PK	35.8	-23.3	0	39.69	-	-	74	-34.31	-	-	0-360	250	V

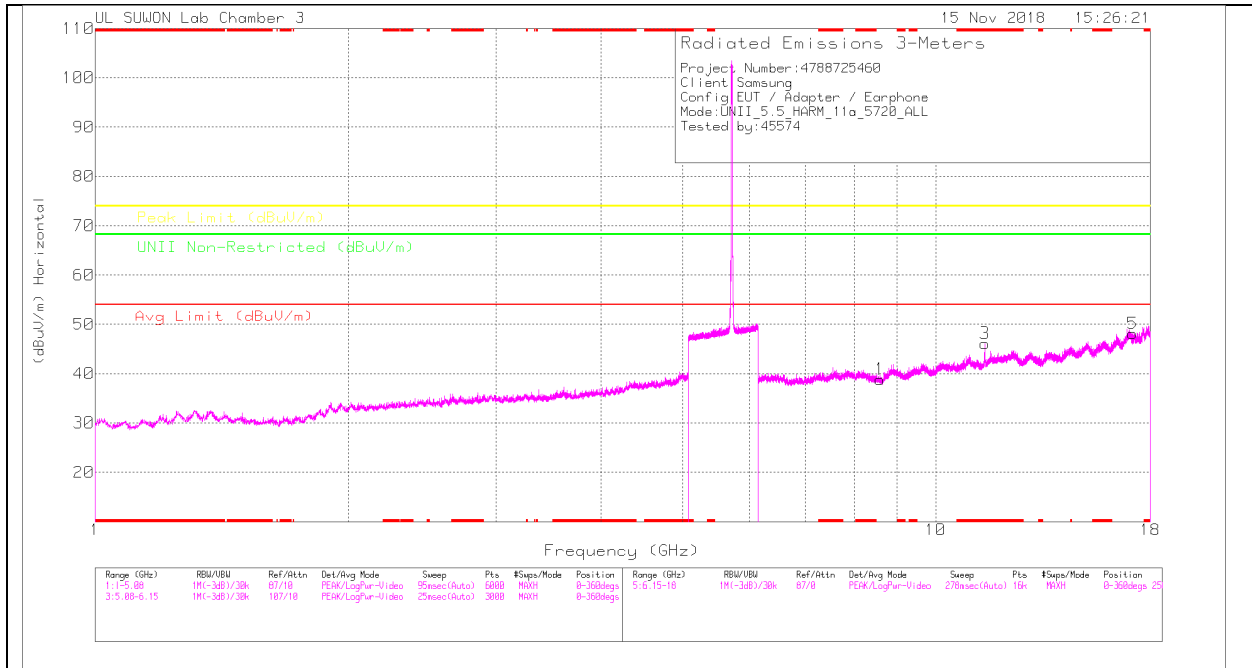
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak Detector

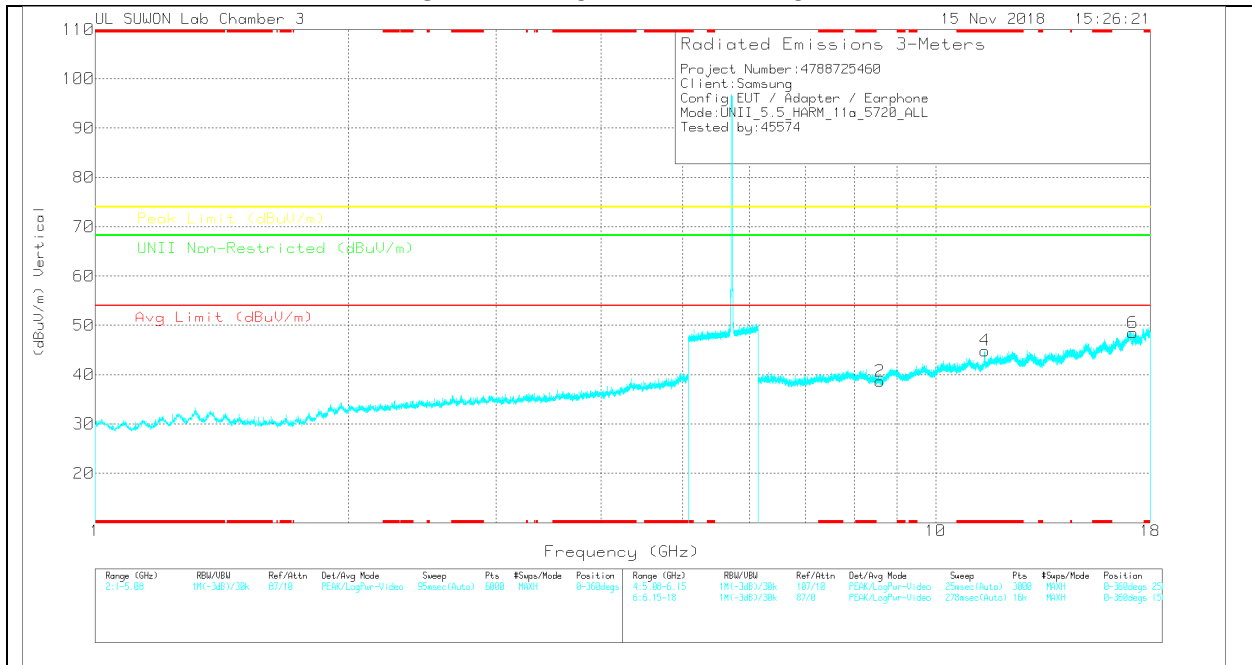
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

11.3.13. TX ABOVE 1GHz 802.11a 2Tx CDD MODE IN THE STRADDLE CHANNEL

STRADDLE CHANNEL HORIZONTAL



STRADDLE 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.

STRADDLE CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0020959	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNH Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.58	23.96	PK	36.3	-21.4	0	38.86	-	-	-	-	68.2	-29.34	0-360	150	H
3	*11.441	27.12	PK	38.5	-19.5	0	46.12	-	-	74	-27.88	-	-	0-360	250	H
5	17.16	22.64	PK	41.5	-16	0	48.14	-	-	-	-	68.2	-20.06	0-360	250	H
2	8.58	23.78	PK	36.3	-21.4	0	38.68	-	-	-	-	68.2	-29.52	0-360	150	V
4	*11.438	25.88	PK	38.5	-19.5	0	44.88	-	-	74	-29.12	-	-	0-360	250	V
6	17.164	22.99	PK	41.5	-16	0	48.49	-	-	-	-	68.2	-19.71	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_0020959	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNH Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
*11.434	34.65	PK-U	38.5	-19.5	0	53.65	-	-	74	-20.35	-	-	218	100	H
*11.44	25.13	ADR	38.5	-19.5	0	44.13	54	-9.87	-	-	-	-	218	100	H
*11.437	33.39	PK-U	38.5	-19.5	0	52.39	-	-	74	-21.61	-	-	179	270	V
*11.442	25.4	ADR	38.5	-19.5	0	44.4	54	-9.6	-	-	-	-	179	270	V

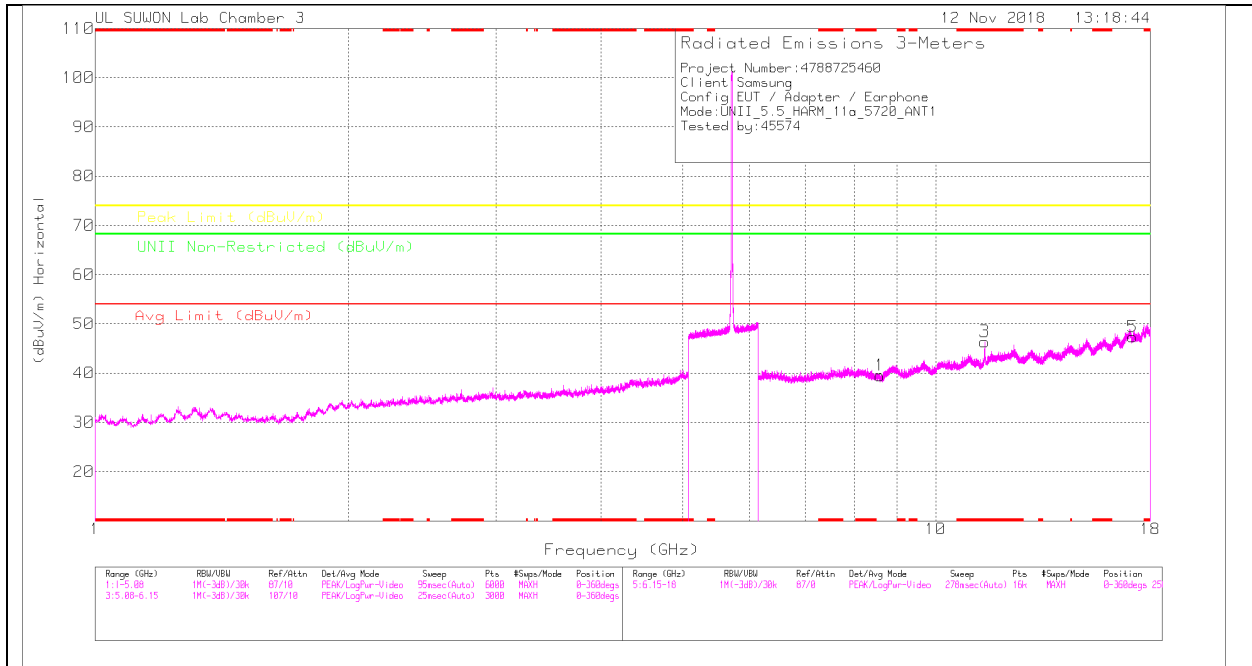
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

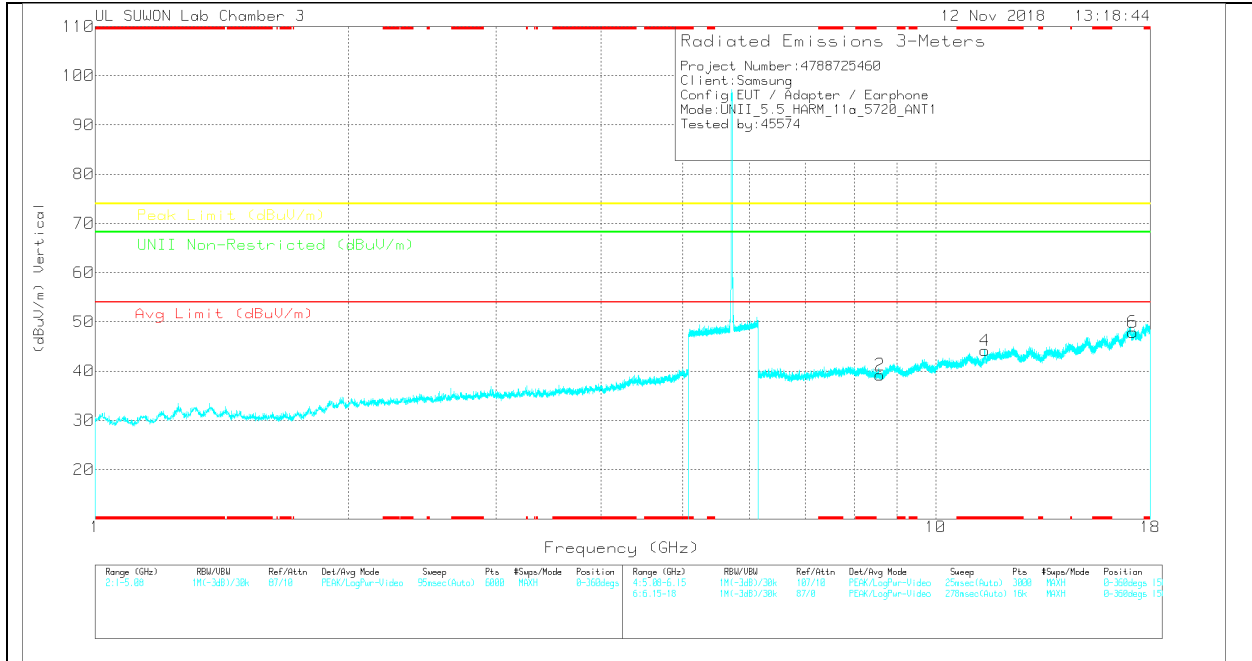
ADR - U-NII AD primary method, RMS average

11.3.14. TX ABOVE 1GHz 802.11a 1Tx ANT1 IN THE STRADDLE CHANNEL

STRADDLE CHANNEL HORIZONTAL



STRADDLE 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.

STRADDLE CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0020959	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	8.58	24.62	PK	36.3	-21.4	0	39.52	-	-	-	-	68.2	-28.68	0-360	250	H
3	* 11.435	27.4	PK	38.5	-19.5	0	46.4	-	-	74	-27.6	-	-	0-360	150	H
5	17.16	21.86	PK	41.5	-16	0	47.36	-	-	-	-	68.2	-20.84	0-360	250	H
2	8.582	24.41	PK	36.3	-21.5	0	39.21	-	-	-	-	68.2	-28.99	0-360	150	V
4	* 11.44	25.16	PK	38.5	-19.5	0	44.16	-	-	74	-29.84	-	-	0-360	250	V
6	17.162	22.43	PK	41.5	-16	0	47.93	-	-	-	-	68.2	-20.27	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_0020959	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
* 11.438	37.96	PK-U	38.5	-19.5	0	56.96	-	-	74	-17.04	-	-	114	332	H
* 11.439	26.02	ADR	38.5	-19.5	0	45.02	54	-8.98	-	-	-	-	114	332	H
* 11.44	36.08	PK-U	38.5	-19.5	0	55.08	-	-	74	-18.92	-	-	157	288	V
* 11.442	24.78	ADR	38.5	-19.5	0	43.78	54	-10.22	-	-	-	-	157	288	V

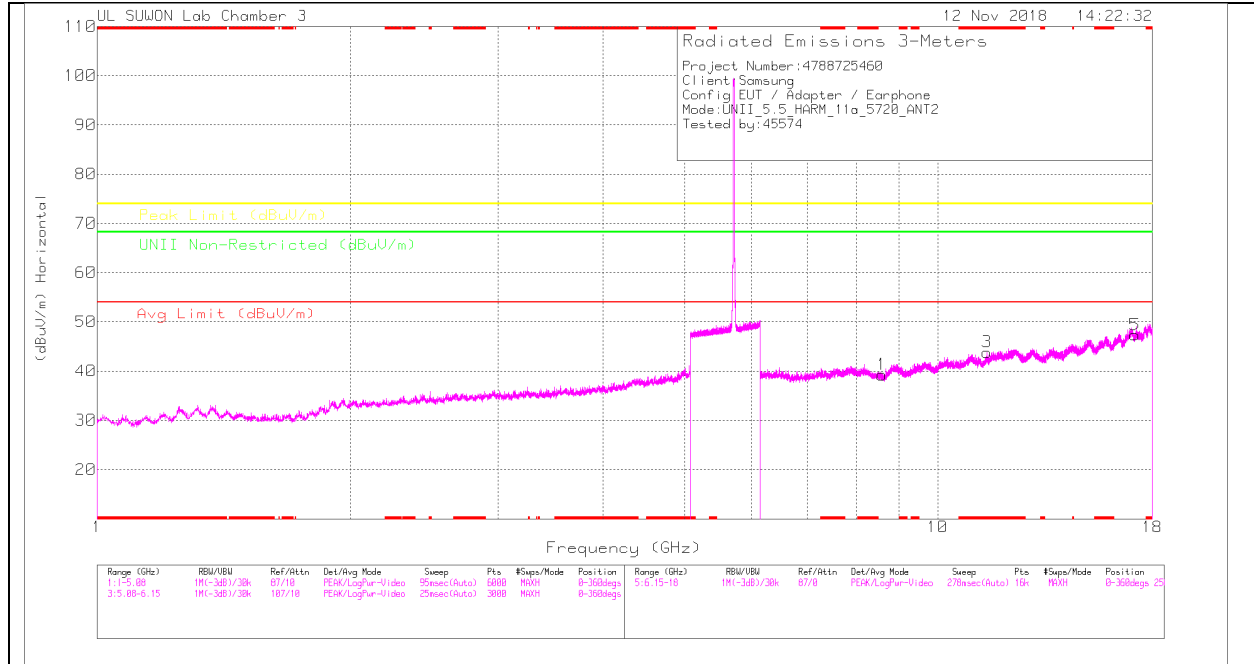
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

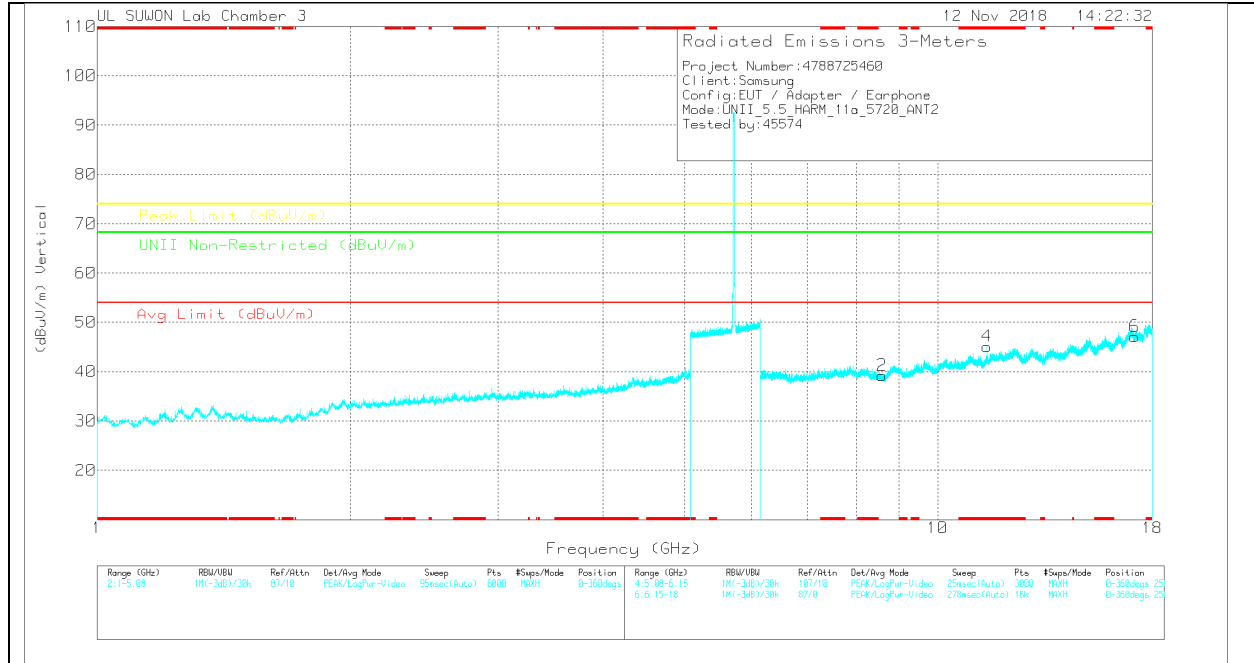
ADR - U-NII AD primary method, RMS average

11.3.15. TX ABOVE 1GHz 802.11a 1Tx ANT2 IN THE STRADDLE CHANNEL

STRADDLE CHANNEL HORIZONTAL



STRADDLE 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.

STRADDLE CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0020959	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	8.58	24.37	PK	36.3	-21.4	0	39.27	-	-	-	-	68.2	-28.93	0-360	250	H
3	* 11.438	24.86	PK	38.5	-19.5	0	43.86	-	-	74	-30.14	-	-	0-360	150	H
5	17.162	21.84	PK	41.5	-16	0	47.34	-	-	-	-	68.2	-20.86	0-360	250	H
2	8.58	24.32	PK	36.3	-21.4	0	39.22	-	-	-	-	68.2	-28.98	0-360	250	V
4	* 11.443	26.13	PK	38.5	-19.5	0	45.13	-	-	74	-28.87	-	-	0-360	250	V
6	17.16	21.63	PK	41.5	-16	0	47.13	-	-	-	-	68.2	-21.07	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_0020959	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
* 11.44	34.82	PK-U	38.5	-19.5	0	53.82	-	-	74	-20.18	-	-	171	100	H
* 11.44	23.34	ADR	38.5	-19.5	0	42.34	54	-11.66	-	-	-	-	171	100	H
* 11.436	34.01	PK-U	38.5	-19.5	0	53.01	-	-	74	-20.99	-	-	179	269	V
* 11.439	22.81	ADR	38.5	-19.5	0	41.81	54	-12.19	-	-	-	-	179	269	V

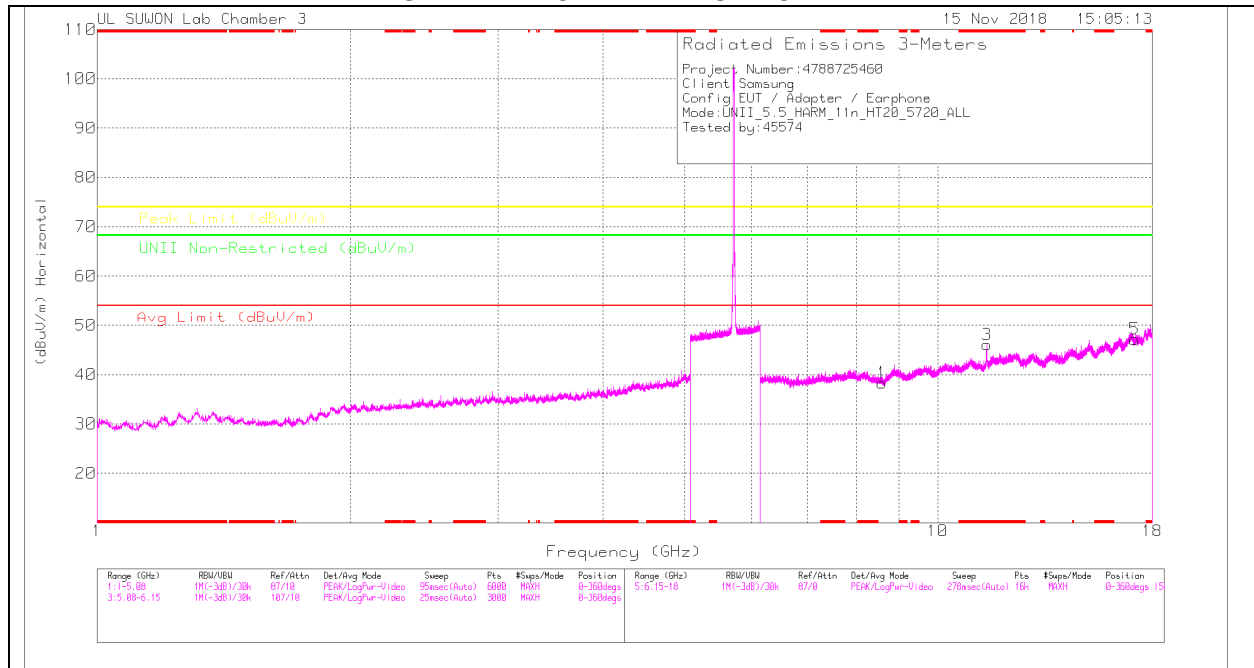
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

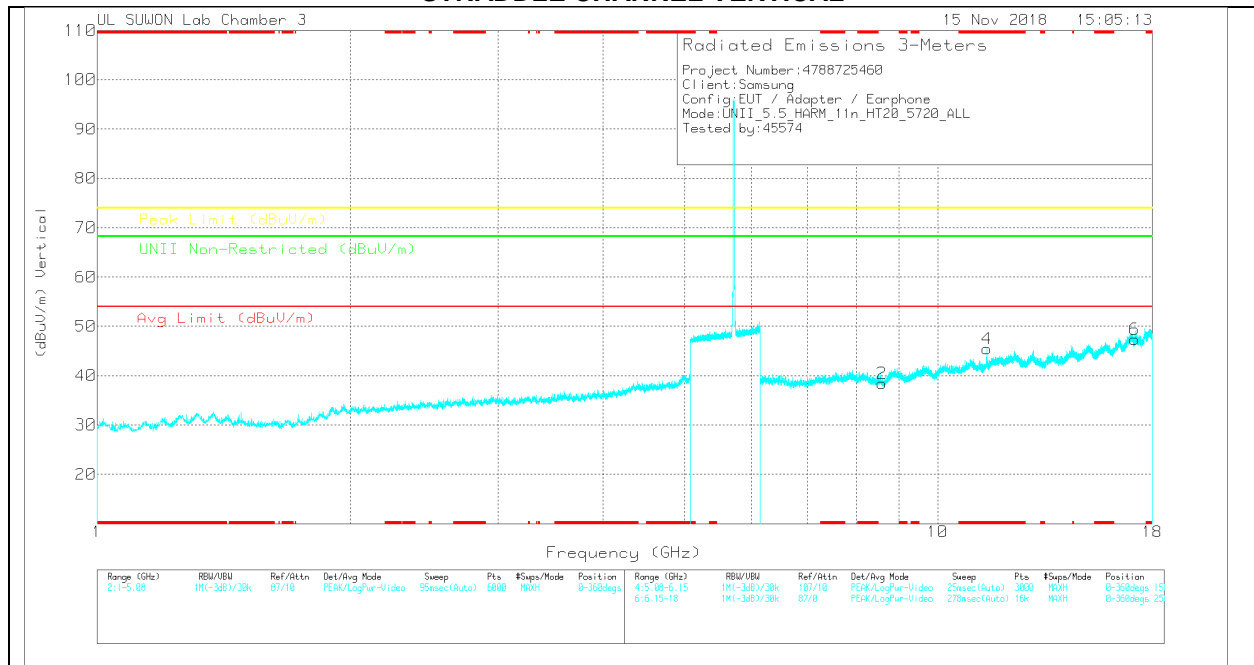
ADR - U-NII AD primary method, RMS average

11.3.16. TX ABOVE 1GHz 802.11n HT20 2Tx CDD MODE IN THE STRADDLE CHANNEL

STRADDLE CHANNEL HORIZONTAL



STRADDLE 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.

STRADDLE CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	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)	Altitude (Degs)	Height (cm)	Polarity
1	8.581	23.42	PK	36.3	-21.4	0	38.32	-	-	-	-	68.2	-29.88	0-360	150	H
3	*11.438	27.09	PK	38.5	-19.5	0	46.09	-	-	74	-27.91	-	-	0-360	250	H
5	17.16	21.7	PK	41.5	-16	0	47.2	-	-	-	-	68.2	-21	0-360	250	H
2	8.581	23.53	PK	36.3	-21.4	0	38.43	-	-	-	-	68.2	-29.77	0-360	250	V
4	*11.441	26.42	PK	38.5	-19.5	0	45.42	-	-	74	-28.58	-	-	0-360	250	V
6	17.16	21.84	PK	41.5	-16	0	47.34	-	-	-	-	68.2	-20.86	0-360	250	V

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

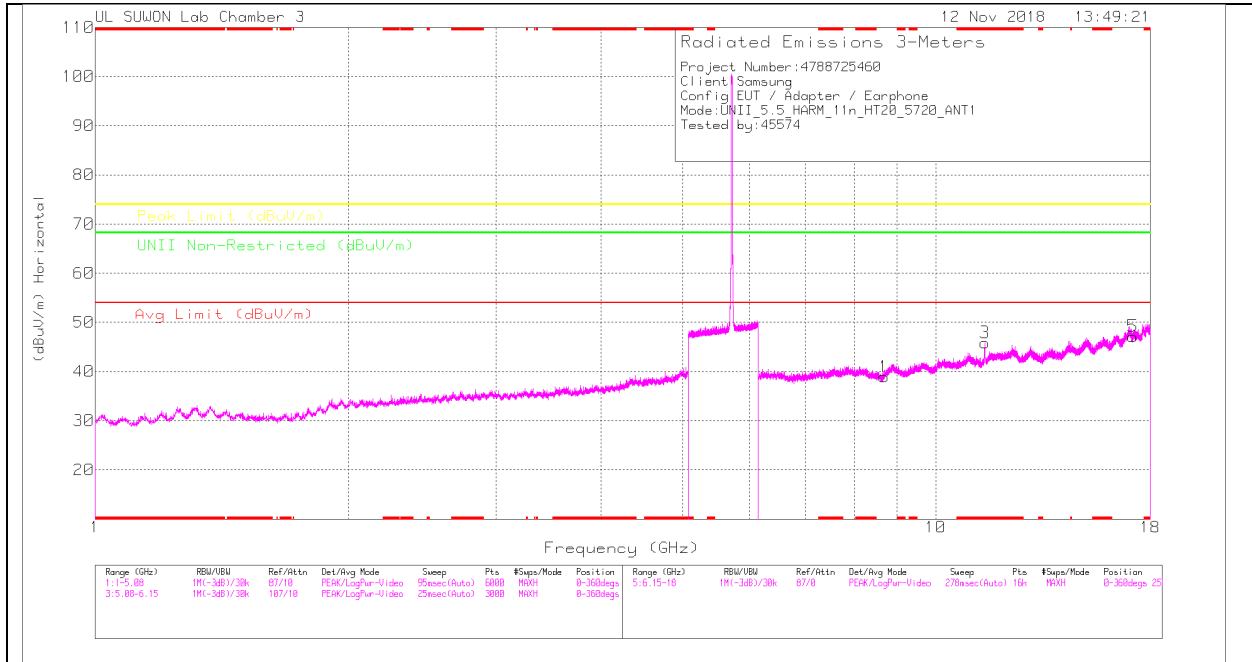
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	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)	Altitude (Degs)	Height (cm)	Polarity
*11.435	37.16	PK-U	38.5	-19.5	0	56.16	-	-	74	-17.84	-	-	218	100	H
*11.438	25.45	ADR	38.5	-19.5	0	44.45	54	-9.55	-	-	-	-	218	100	H
*11.441	36.73	PK-U	38.5	-19.5	0	55.73	-	-	74	-18.27	-	-	179	270	V
*11.439	24.26	ADR	38.5	-19.5	0	43.26	54	-10.74	-	-	-	-	179	270	V

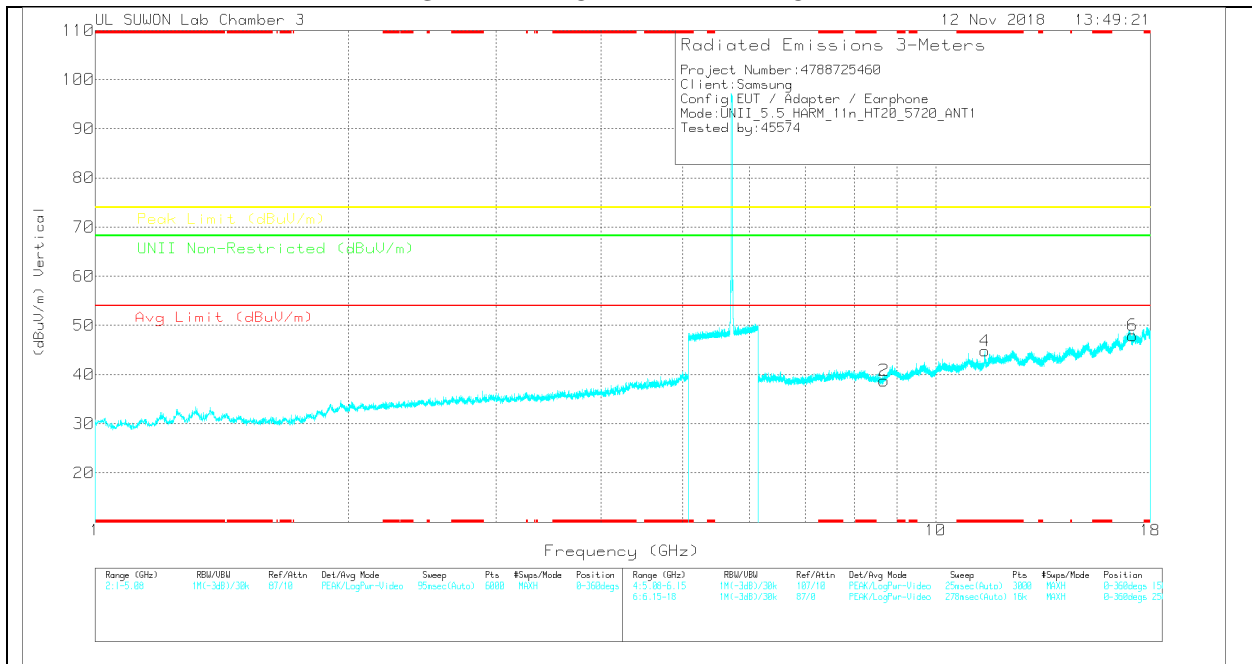
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

11.3.17. TX ABOVE 1GHz 802.11n HT20 1Tx ANT1 IN THE STRADDLE CHANNEL

STRADDLE CHANNEL HORIZONTAL



STRADDLE 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.

STRADDLE CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0020959	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNH Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	8.681	24.01	PK	36.4	-21.5	0	38.91	-	-	-	-	68.2	-29.29	0-360	250	H
3	* 11.441	26.86	PK	38.5	-19.5	0	45.86	-	-	74	-28.14	-	-	0-360	250	H
5	17.162	21.63	PK	41.5	-16	0	47.13	-	-	-	-	68.2	-21.07	0-360	150	H
2	8.681	23.87	PK	36.4	-21.5	0	38.77	-	-	-	-	68.2	-29.43	0-360	250	V
4	* 11.443	25.78	PK	38.5	-19.5	0	44.78	-	-	74	-29.22	-	-	0-360	250	V
6	17.161	22.35	PK	41.5	-15.9	0	47.95	-	-	-	-	68.2	-20.25	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_0020959	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNH Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
* 11.437	36.56	PK-U	38.5	-19.5	0	55.56	-	-	74	-18.44	-	-	99	266	H
* 11.44	25.03	ADR	38.5	-19.5	0	44.03	54	-9.97	-	-	-	-	99	266	H
* 11.438	35.63	PK-U	38.5	-19.5	0	54.63	-	-	74	-19.37	-	-	161	281	V
* 11.439	24.3	ADR	38.5	-19.5	0	43.3	54	-10.7	-	-	-	-	161	281	V

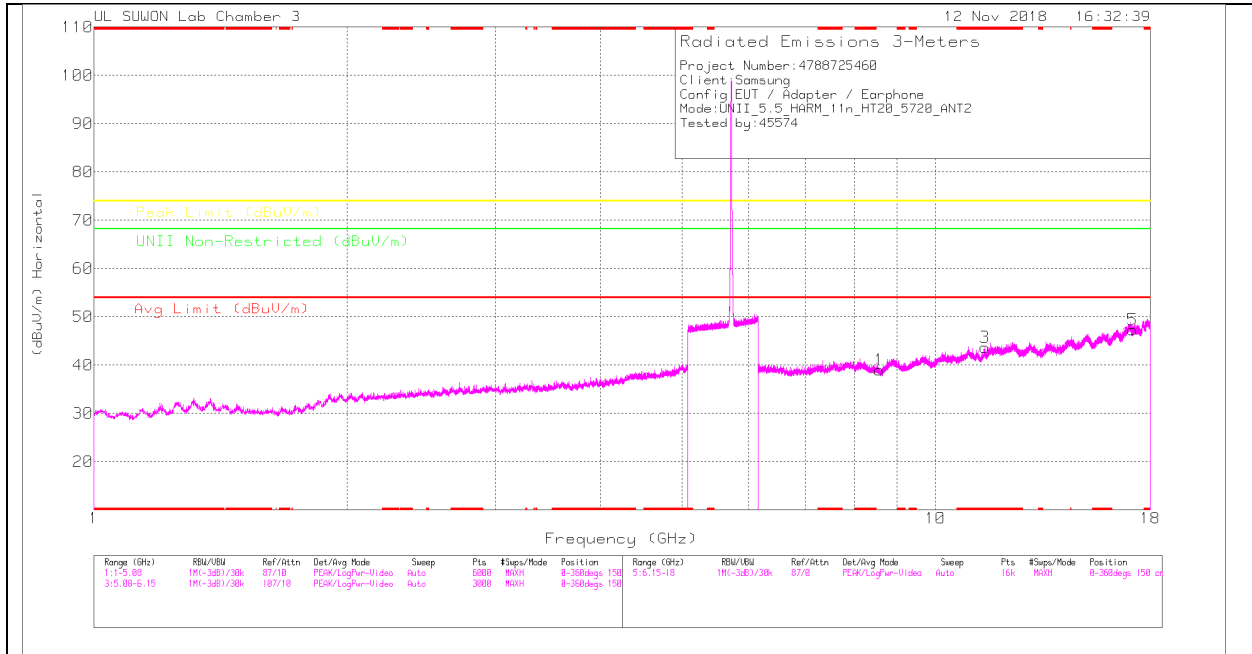
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

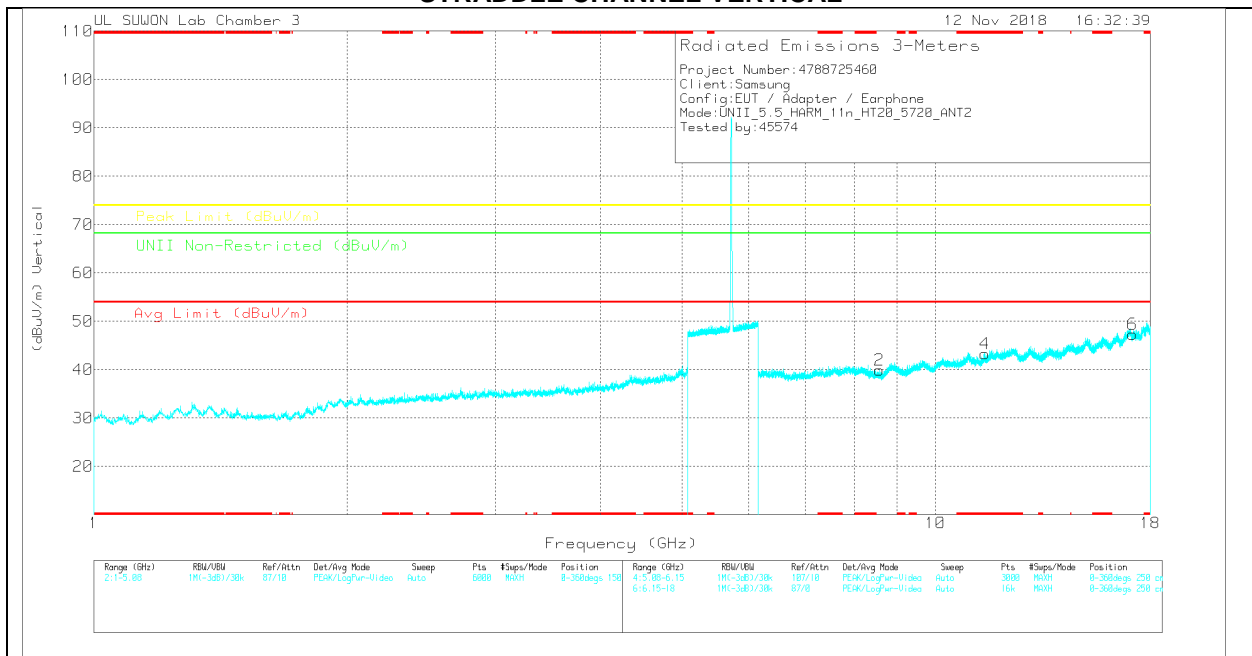
ADR - U-NII AD primary method, RMS average

11.3.18. TX ABOVE 1GHz 802.11n HT20 1Tx ANT2 IN THE STRADDLE CHANNEL

STRADDLE CHANNEL HORIZONTAL



STRADDLE 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.

STRADDLE CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	1117_00205959	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	8.573	24.17	PK	36.3	-21.4	0	39.07	-	-	-	-	68.2	-29.13	0-360	250	H
3	* 11.44	24.74	PK	38.5	-19.5	0	43.74	-	-	74	-30.26	-	-	0-360	250	H
5	17.162	21.88	PK	41.5	-16	0	47.38	-	-	-	-	68.2	-20.82	0-360	150	H
2	8.579	25.02	PK	36.3	-21.4	0	39.92	-	-	-	-	68.2	-28.28	0-360	250	V
4	* 11.441	24.27	PK	38.5	-19.5	0	43.27	-	-	74	-30.73	-	-	0-360	250	V
6	17.161	21.73	PK	41.5	-15.9	0	47.33	-	-	-	-	68.2	-20.87	0-360	250	V

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

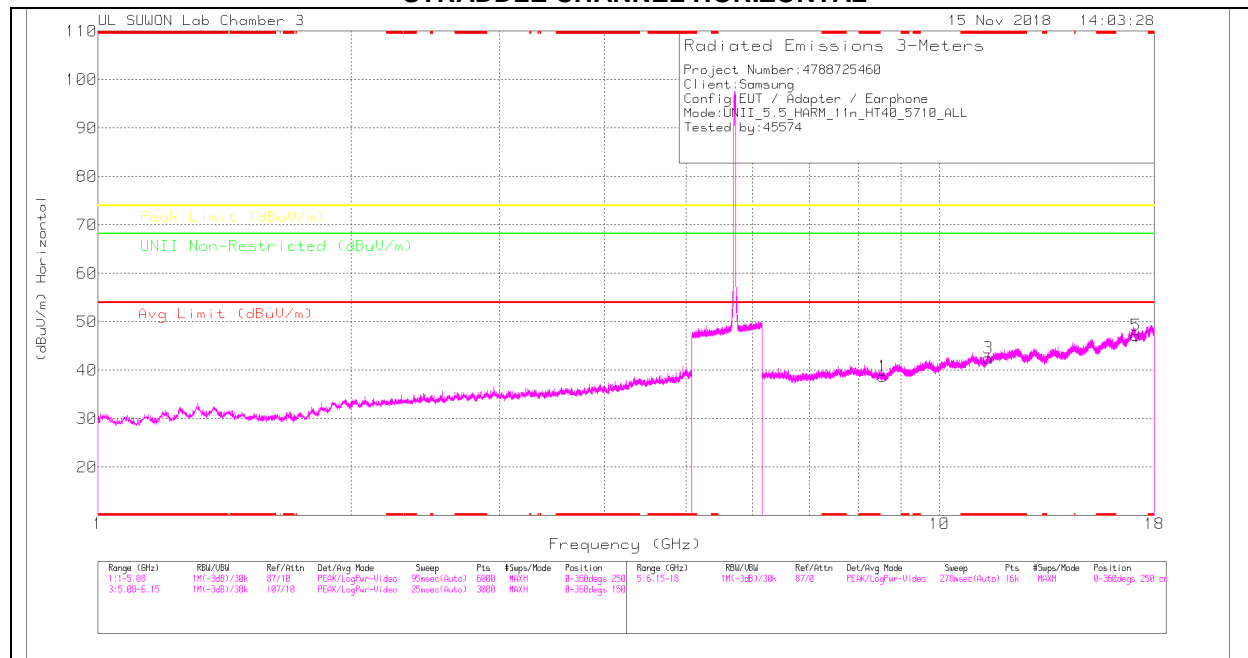
Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	1117_00205959	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
* 11.157	37.1	PK-U	38.3	-19.7	0	55.7	-	-	74	-18.3	-	-	189	280	H
* 11.16	25.54	ADR	38.3	-19.7	0	44.14	54	-9.86	-	-	-	-	189	280	H
* 11.159	34.31	PK-U	38.3	-19.6	0	53.01	-	-	74	-20.99	-	-	182	371	V
* 11.162	23.08	ADR	38.3	-19.7	0	41.68	54	-12.32	-	-	-	-	182	371	V

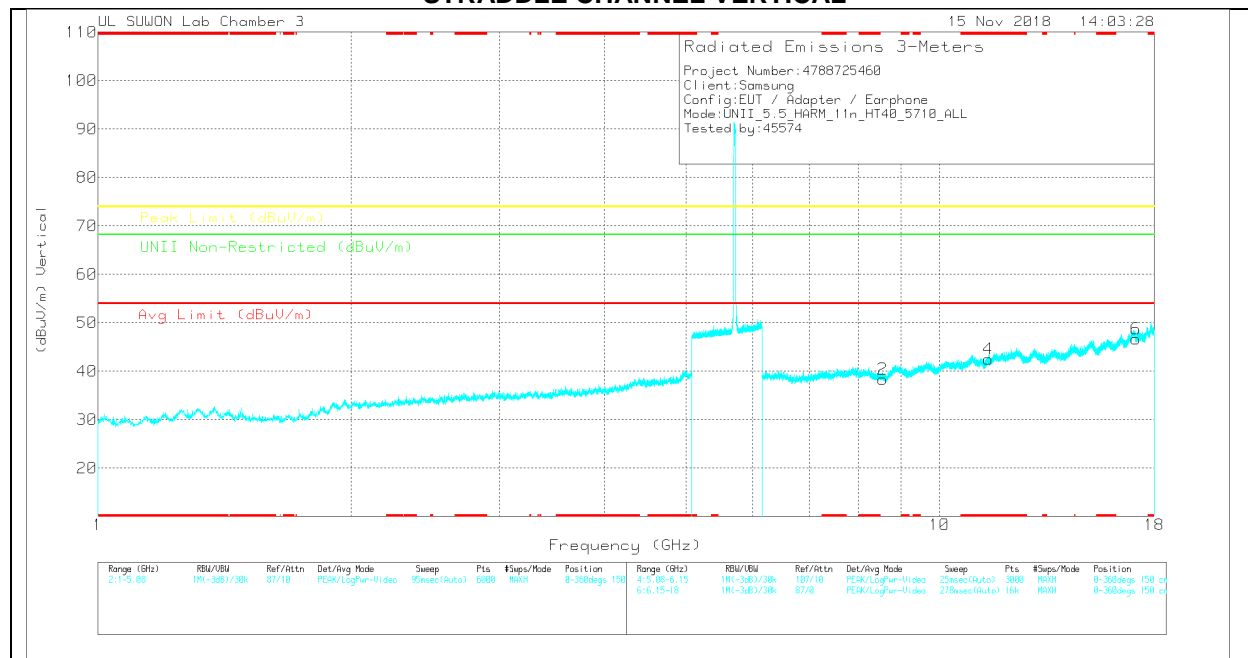
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

11.3.19. TX ABOVE 1GHz 802.11n HT40 2Tx CDD MODE IN THE STRADDLE CHANNEL

STRADDLE CHANNEL HORIZONTAL



STRADDLE 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.

STRADDLE CHANNEL DATA

Trace Markers

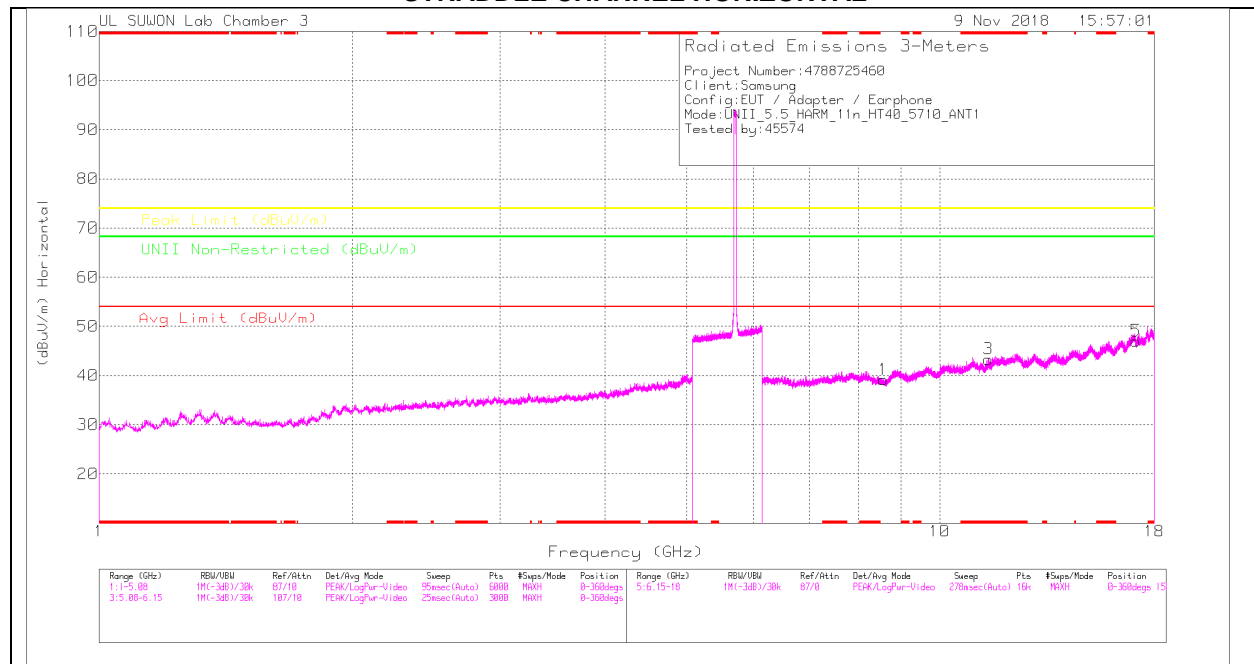
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0020959	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNB Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.565	23.77	PK	36.3	-21.3	0	38.77	-	-	-	-	68.2	-29.43	0-360	250	H
3	*11.421	23.52	PK	38.5	-19.5	0	42.52	-	-	74	-31.48	-	-	0-360	250	H
5	17.13	21.84	PK	41.5	-16.1	0	47.24	-	-	-	-	68.2	-20.96	0-360	150	H
2	8.565	23.35	PK	36.3	-21.3	0	38.35	-	-	-	-	68.2	-29.85	0-360	250	V
4	*11.421	23.49	PK	38.5	-19.5	0	42.49	-	-	74	-31.51	-	-	0-360	150	V
6	17.13	21.33	PK	41.5	-16.1	0	46.73	-	-	-	-	68.2	-21.47	0-360	250	V

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

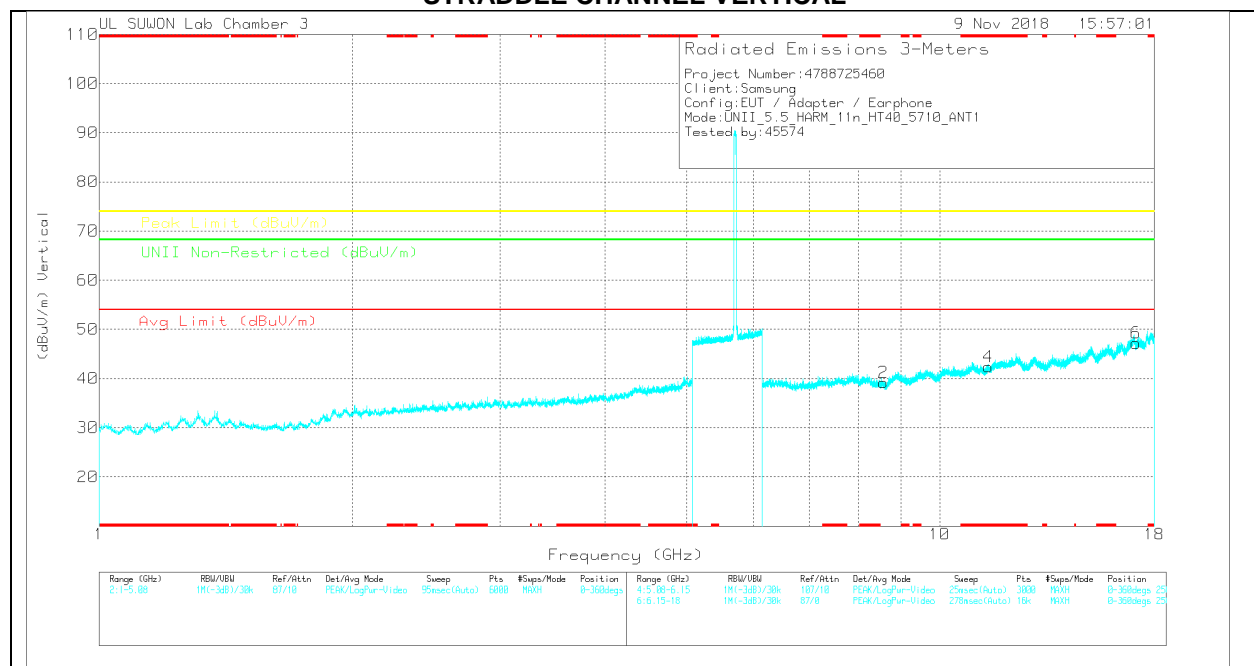
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

11.3.20. TX ABOVE 1GHz 802.11n HT40 1Tx ANT1 IN THE STRADDLE CHANNEL

STRADDLE CHANNEL HORIZONTAL



STRADDLE 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.

STRADDLE CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_0020959	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNI Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.566	24.17	PK	36.3	-21.3	0	39.17	-	-	-	-	68.2	-29.03	0-360	150	H
3	*11.421	24.35	PK	38.5	-19.5	0	43.35	-	-	74	-30.65	-	-	0-360	250	H
5	17.13	21.63	PK	41.5	-16.1	0	47.03	-	-	-	-	68.2	-21.17	0-360	150	H
2	8.566	24.2	PK	36.3	-21.3	0	39.2	-	-	-	-	68.2	-29	0-360	250	V
4	*11.42	23.38	PK	38.5	-19.5	0	42.38	-	-	74	-31.62	-	-	0-360	250	V
6	17.13	21.79	PK	41.5	-16.1	0	47.19	-	-	-	-	68.2	-21.01	0-360	250	V

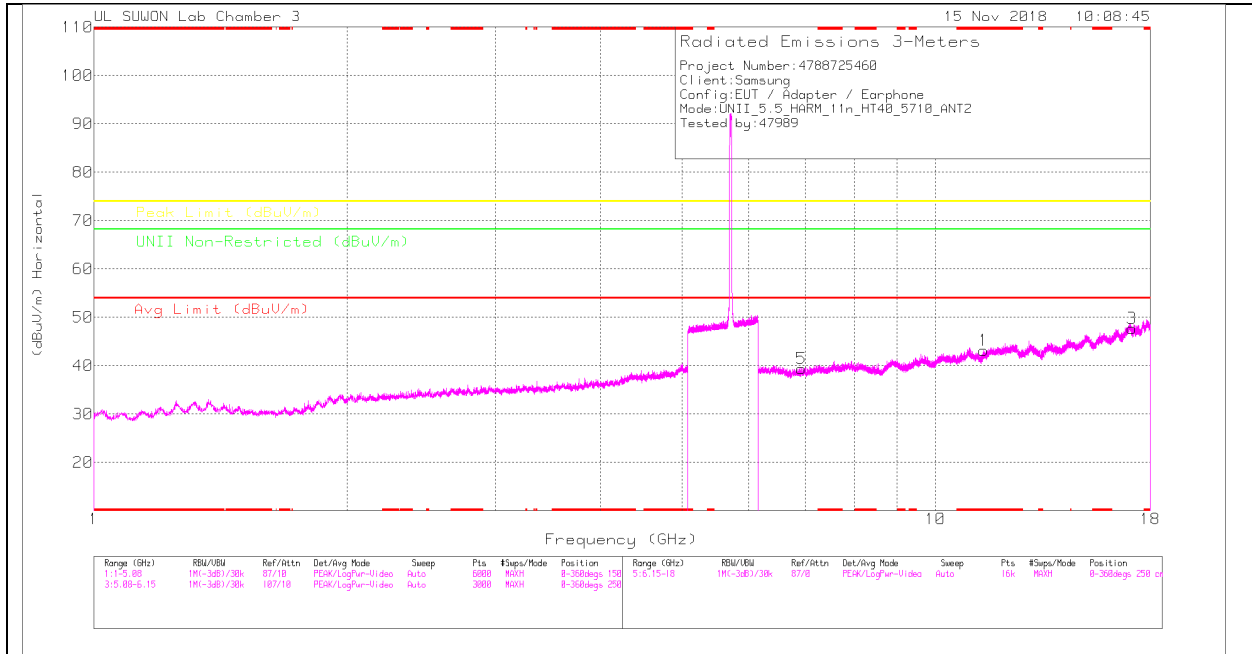
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak Detector

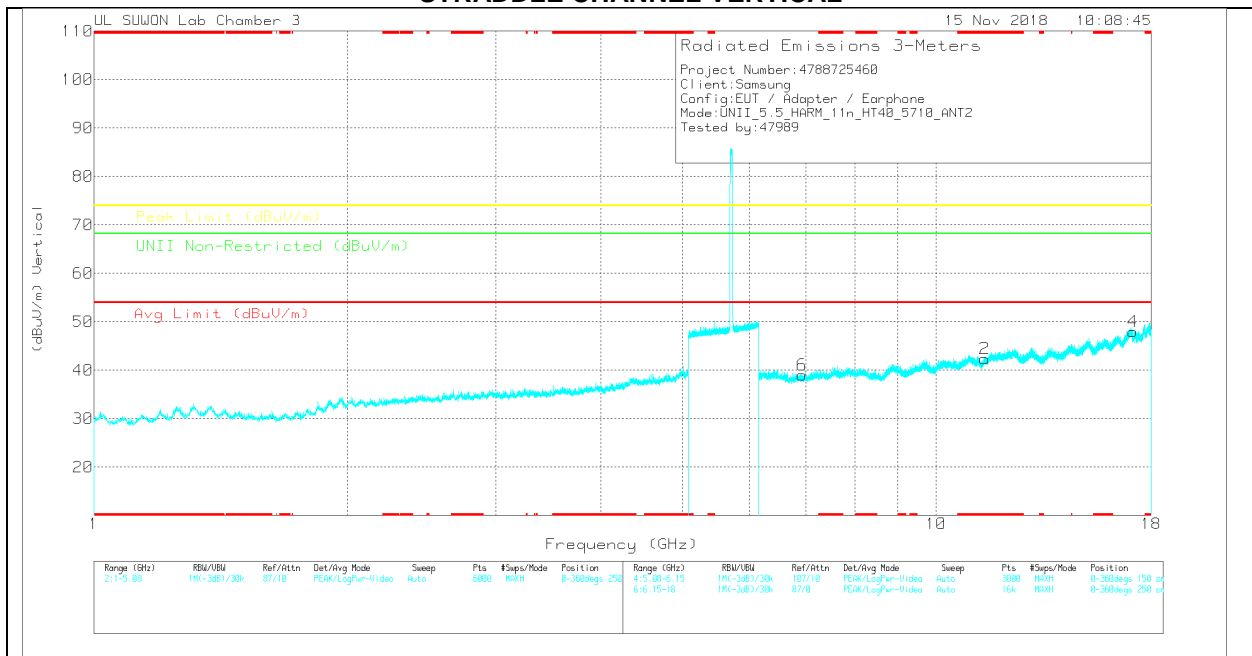
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

11.3.21. TX ABOVE 1GHz 802.11n HT40 1Tx ANT2 IN THE STRADDLE CHANNEL

STRADDLE CHANNEL HORIZONTAL



STRADDLE 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.

STRADDLE CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_0020959	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNI Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 11.418	24.17	PK	38.5	-19.5	0	43.17	-	-	74	-30.83	-	-	0-360	250	H
3	17.123	22.49	PK	41.5	-16.3	0	47.69	-	-	-	-	68.2	-20.51	0-360	150	H
5	6.932	28.35	PK	35.7	-24.7	0	39.35	-	-	-	-	68.2	-28.85	0-360	150	H
2	* 11.419	23.38	PK	38.5	-19.5	0	42.38	-	-	74	-31.62	-	-	0-360	250	V
4	17.128	22.63	PK	41.5	-16.2	0	47.93	-	-	-	-	68.2	-20.27	0-360	250	V
6	6.928	27.97	PK	35.7	-24.7	0	38.97	-	-	-	-	68.2	-29.23	0-360	250	V

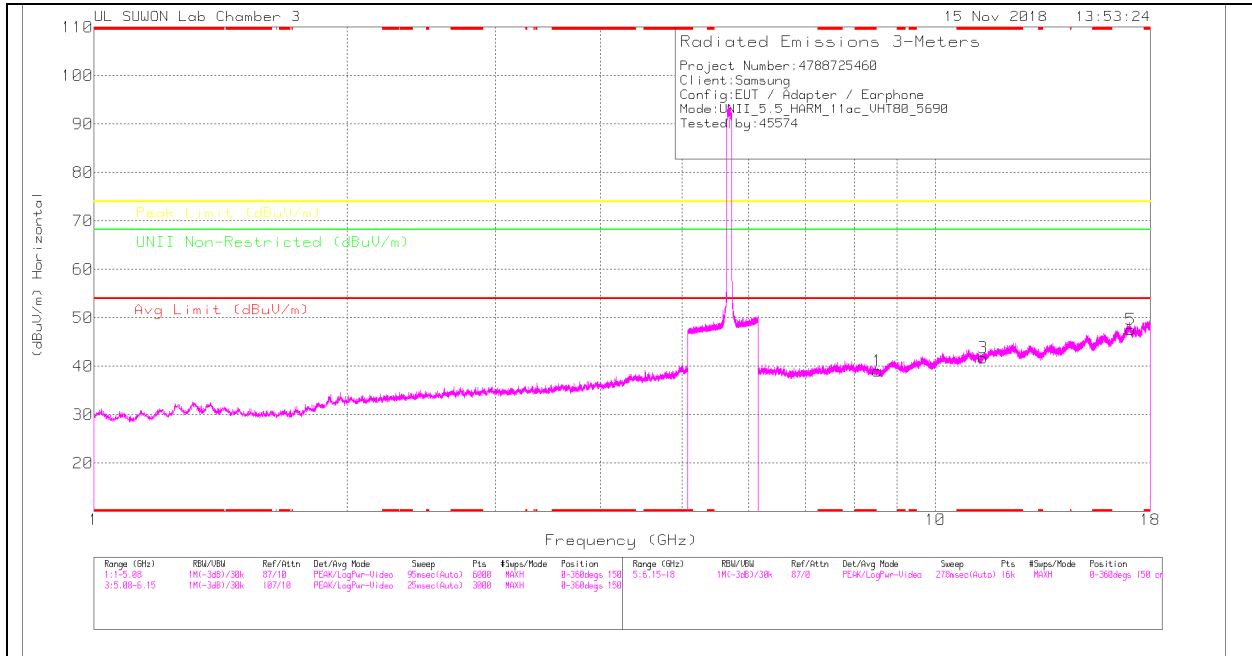
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak Detector

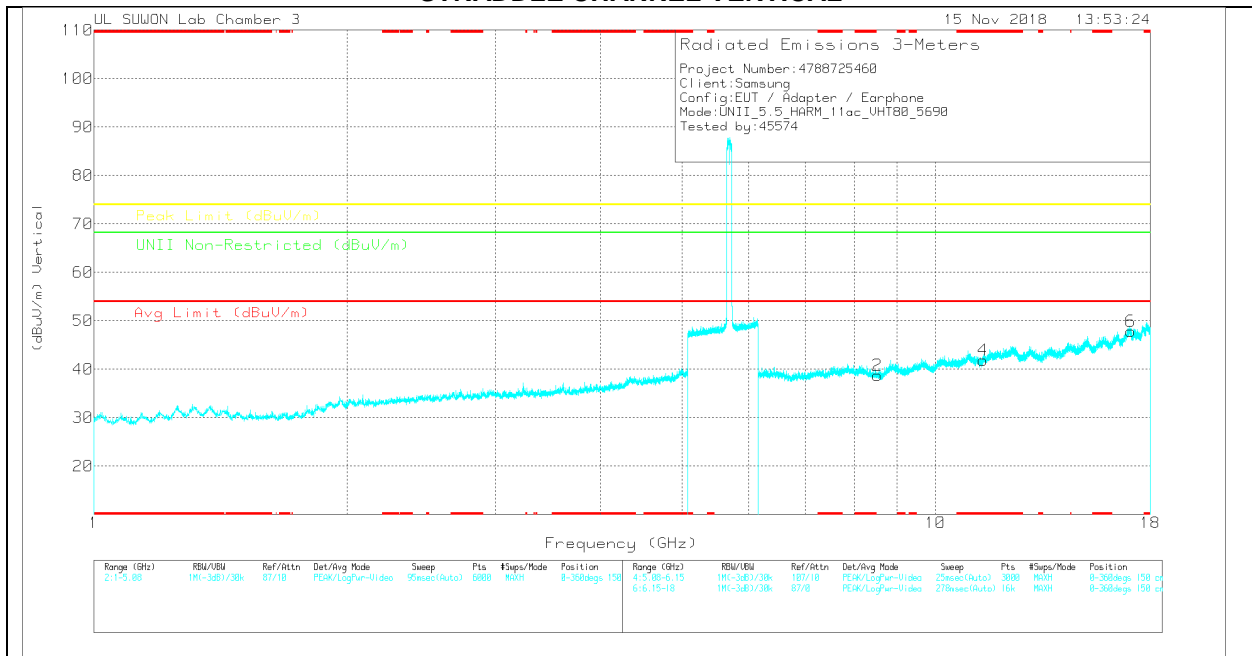
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

11.3.22. TX ABOVE 1GHz 802.11ac VHT80 2Tx CDD MODE IN THE STRADDLE CHANNEL

STRADDLE CHANNEL HORIZONTAL



STRADDLE 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.

STRADDLE CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	1117_0020959	60Hz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	8.535	24.07	PK	36.3	-21.4	0	38.97	-	-	-	-	68.2	-29.23	0-360	250	H
3	*11.381	22.94	PK	38.4	-19.6	0	41.74	-	-	74	-32.26	-	-	0-360	150	H
5	17.069	21.74	PK	41.6	-15.8	0	47.54	-	-	-	-	68.2	-20.66	0-360	150	H
2	8.535	23.85	PK	36.3	-21.4	0	38.75	-	-	-	-	68.2	-29.45	0-360	150	V
4	*11.381	23.05	PK	38.4	-19.6	0	41.85	-	-	74	-32.15	-	-	0-360	150	V
6	17.071	22.05	PK	41.6	-15.8	0	47.85	-	-	-	-	68.2	-20.35	0-360	250	V

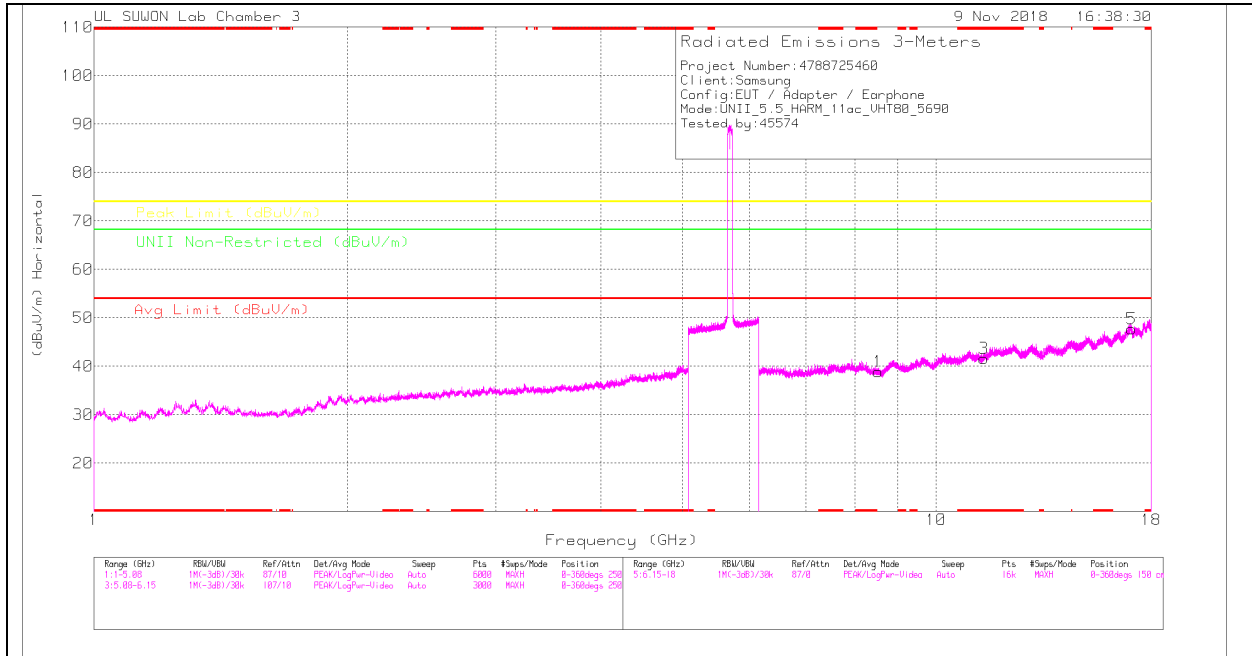
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak Detector

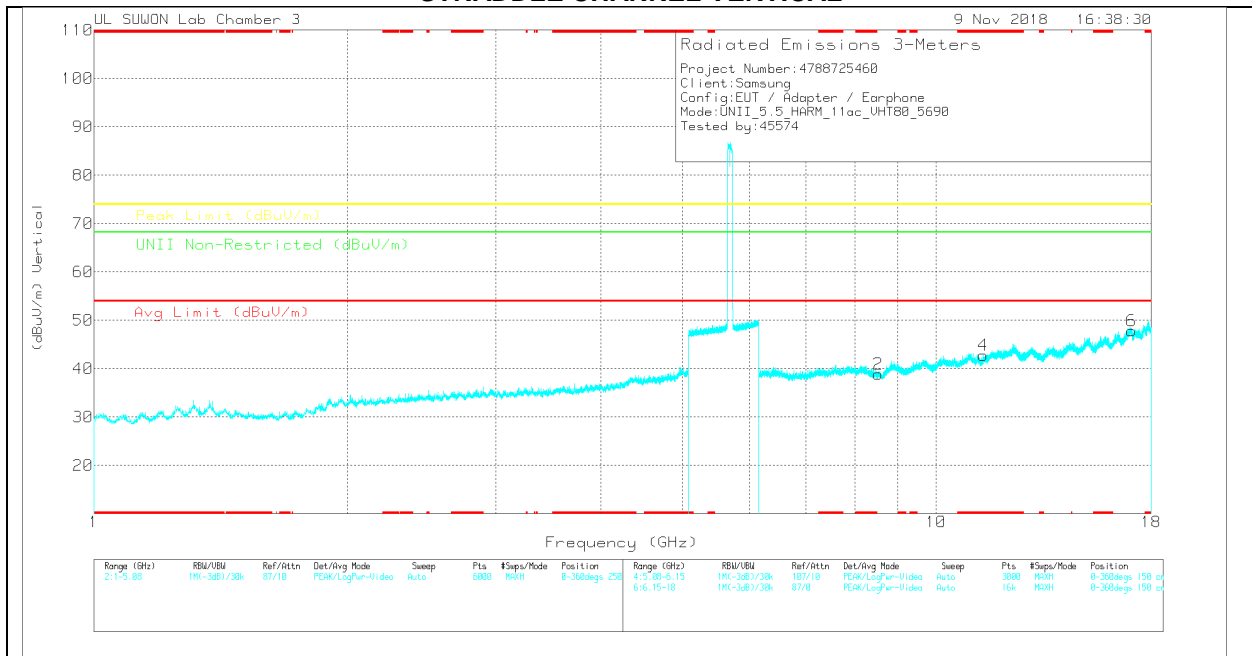
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

11.3.23. TX ABOVE 1GHz 802.11ac VHT80 1Tx ANT1 IN THE STRADDLE CHANNEL

STRADDLE CHANNEL HORIZONTAL



STRADDLE 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.

STRADDLE CHANNEL DATA

Trace Markers

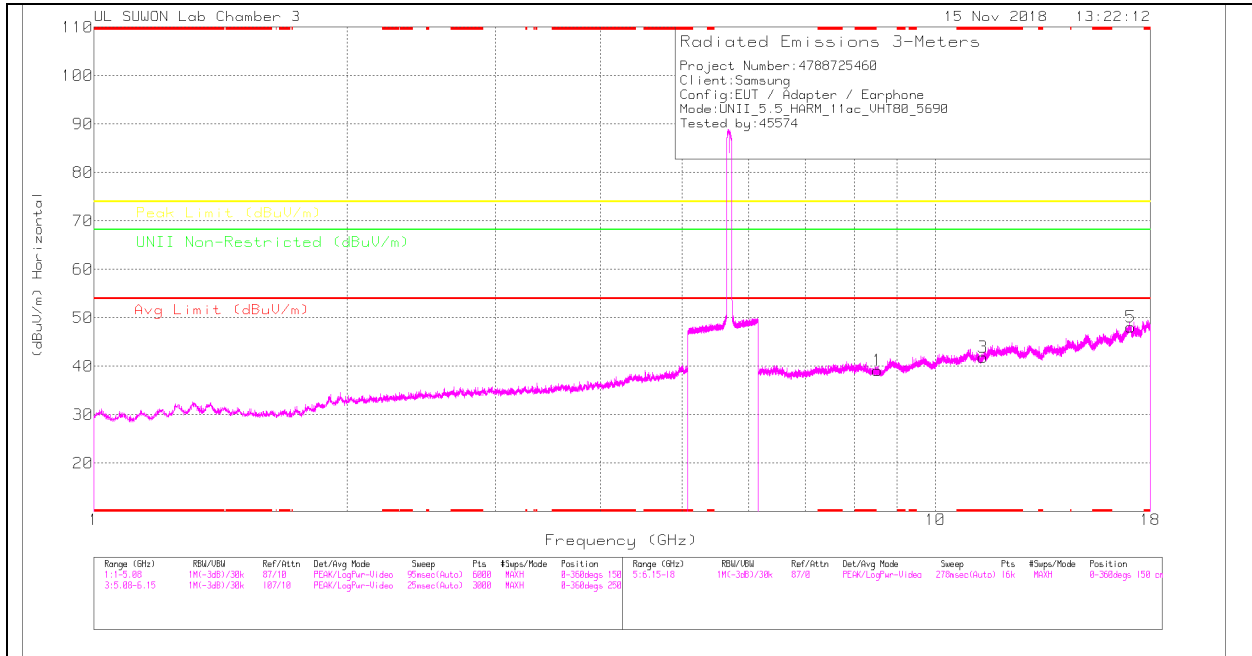
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	3117_00205959	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
1	8.533	23.99	PK	36.3	-21.4	0	38.89	-	-	-	-	68.2	-29.31	0-360	250	H
3	* 11.382	22.86	PK	38.4	-19.6	0	41.66	-	-	74	-32.34	-	-	0-360	250	H
5	17.072	21.86	PK	41.6	-15.8	0	47.66	-	-	-	-	68.2	-20.54	0-360	250	H
2	8.535	24.13	PK	36.3	-21.5	0	38.93	-	-	-	-	68.2	-29.27	0-360	250	V
4	* 11.38	23.82	PK	38.4	-19.5	0	42.72	-	-	74	-31.28	-	-	0-360	250	V
6	17.07	22.09	PK	41.6	-15.8	0	47.89	-	-	-	-	68.2	-20.31	0-360	250	V

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

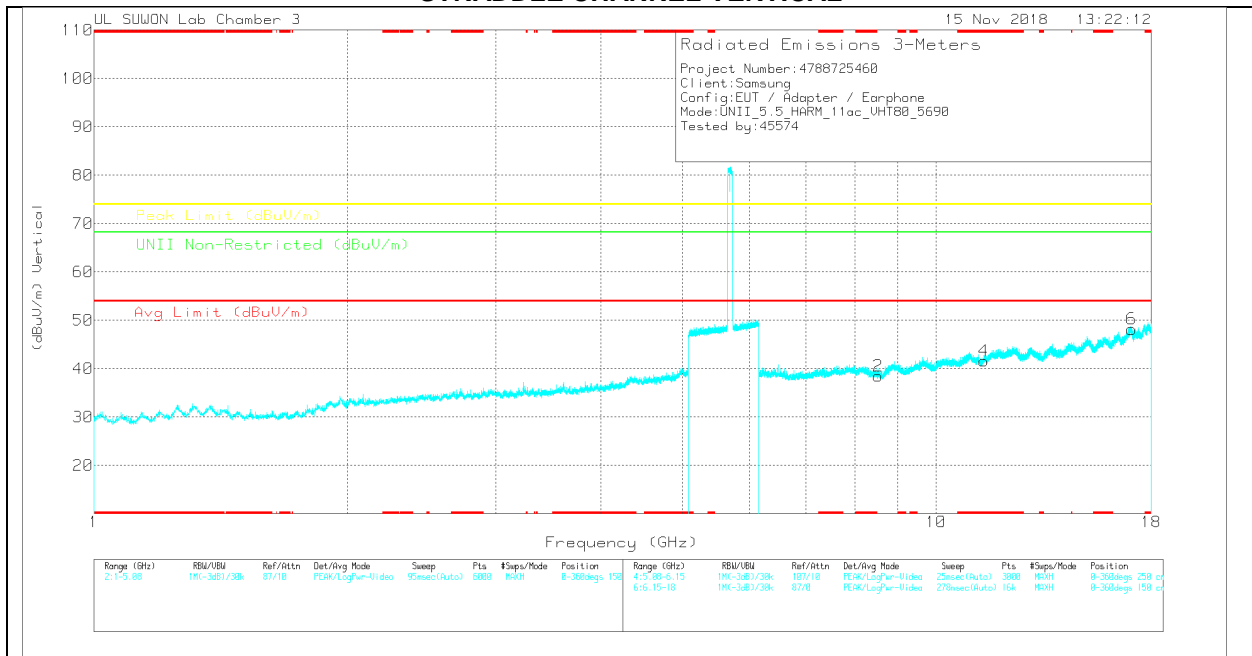
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

11.3.24. TX ABOVE 1GHz 802.11ac VHT80 1Tx ANT2 IN THE STRADDLE CHANNEL

STRADDLE CHANNEL HORIZONTAL



STRADDLE 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.

STRADDLE CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBµV)	Det	3117_0020959	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBµV/m)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	LNI Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.536	24.29	PK	36.3	-21.5	0	39.09	-	-	-	-	68.2	-29.11	0-360	250	H
3	*11.381	23.03	PK	38.4	-19.6	0	41.83	-	-	74	-32.17	-	-	0-360	250	H
5	17.069	22.26	PK	41.6	-15.8	0	48.06	-	-	-	-	68.2	-20.14	0-360	250	H
2	8.536	23.67	PK	36.3	-21.5	0	39.47	-	-	-	-	68.2	-29.73	0-360	250	V
4	*11.381	22.75	PK	38.4	-19.6	0	41.55	-	-	74	-32.45	-	-	0-360	150	V
6	17.069	22.37	PK	41.6	-15.8	0	48.17	-	-	-	-	68.2	-20.03	0-360	250	V

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

PK – Peak Detector

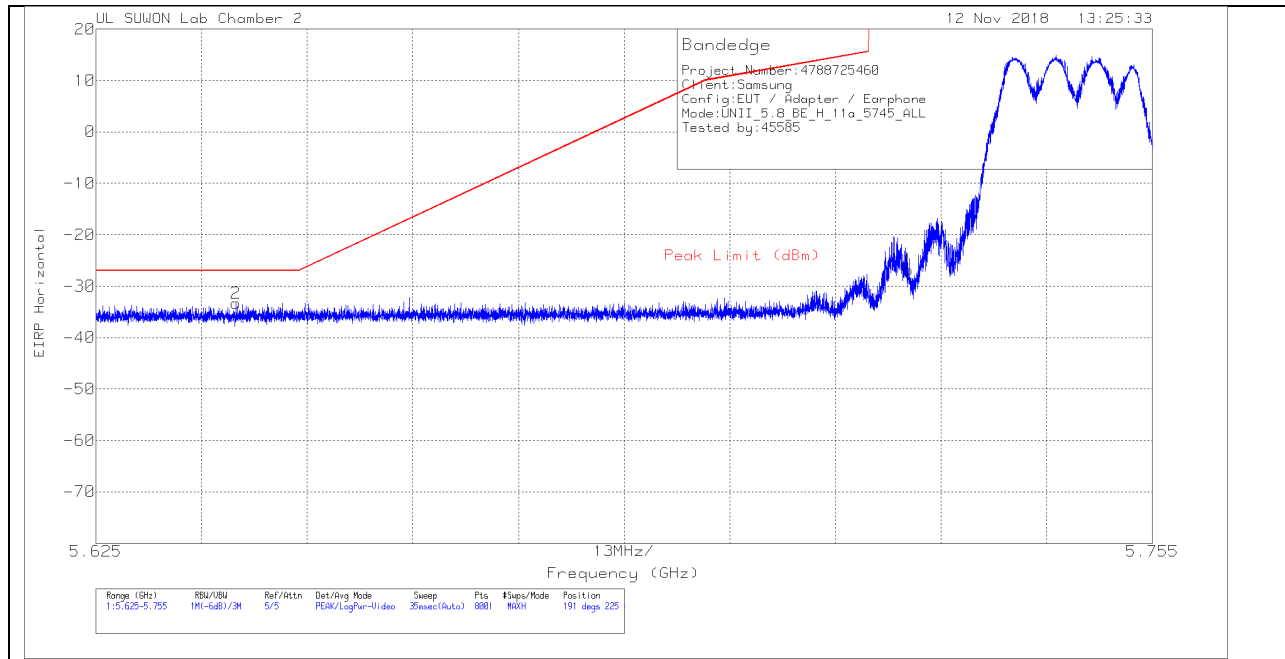
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

11.4. 5.8 GHz

11.4.1. TX ABOVE 1GHz 802.11a 2Tx CDD MODE IN THE 5.8GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK PLOT



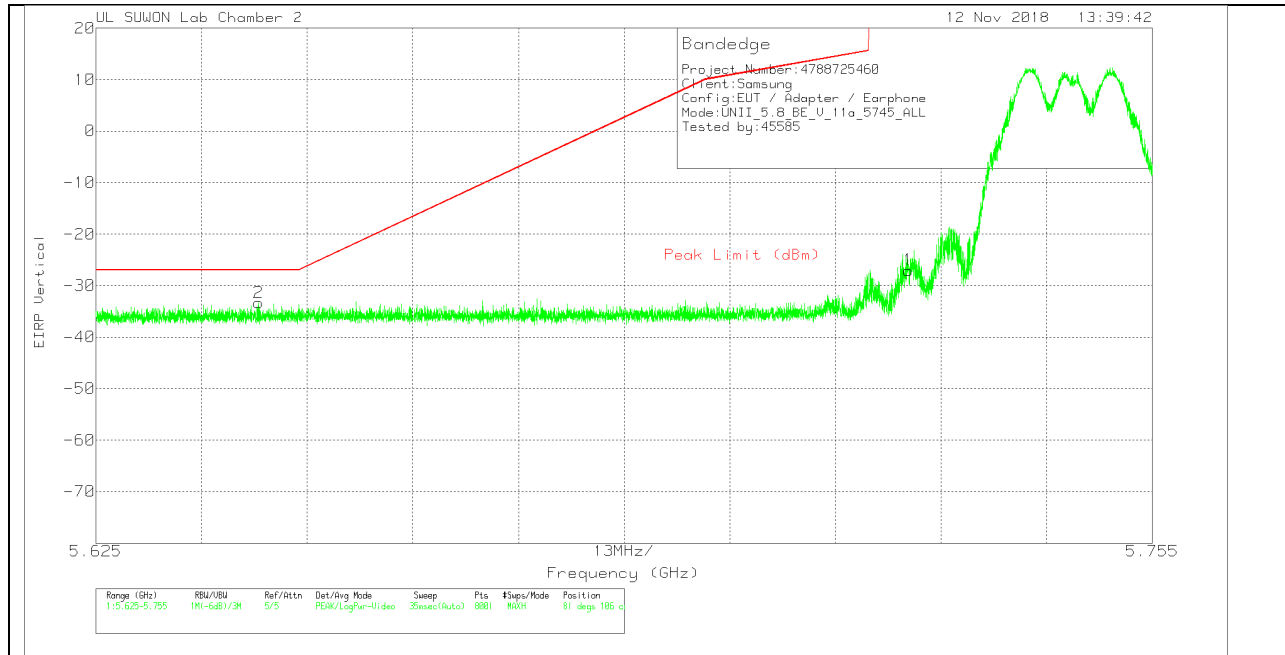
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-57.54	Pk	34.5	-15.6	11.8	0	-26.84	26.97	-53.81	191	225	H
2	5.642	-63.79	Pk	34.4	-15.7	11.8	0	-33.29	-27	-6.29	191	225	H

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

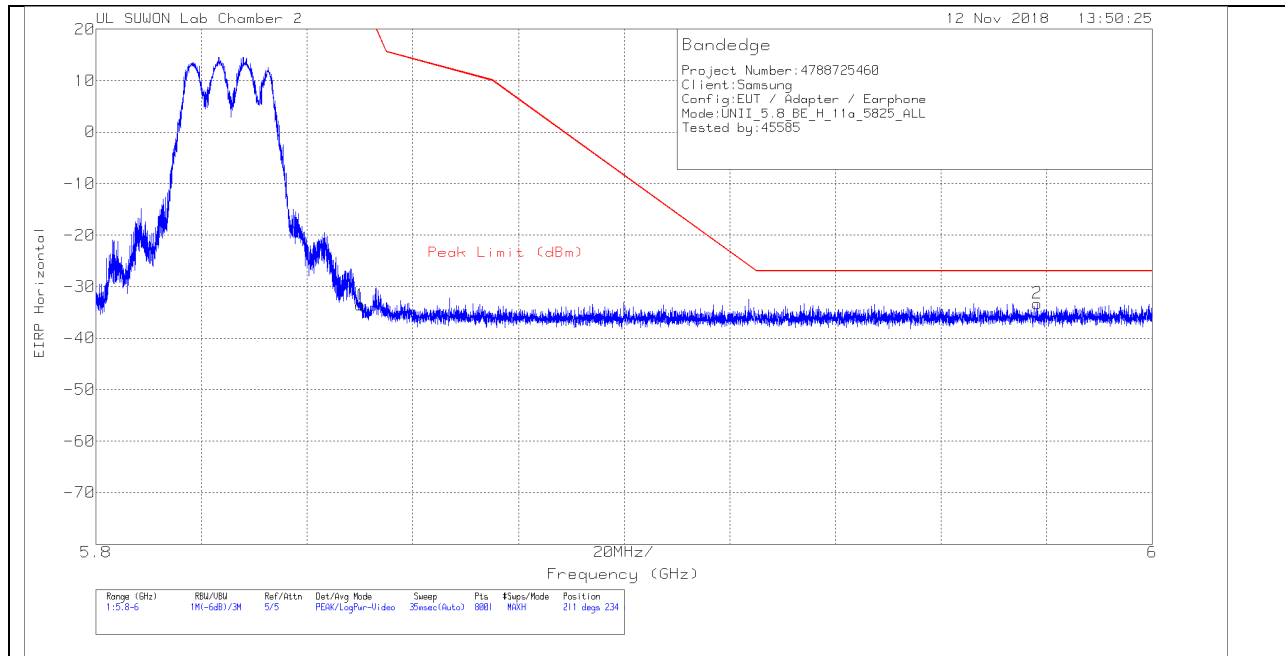
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-57.71	Pk	34.5	-15.6	11.8	0	-27.01	26.97	-53.98	81	106	V
2	5.645	-63.77	Pk	34.4	-15.7	11.8	0	-33.27	-27	-6.27	81	106	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK PLOT



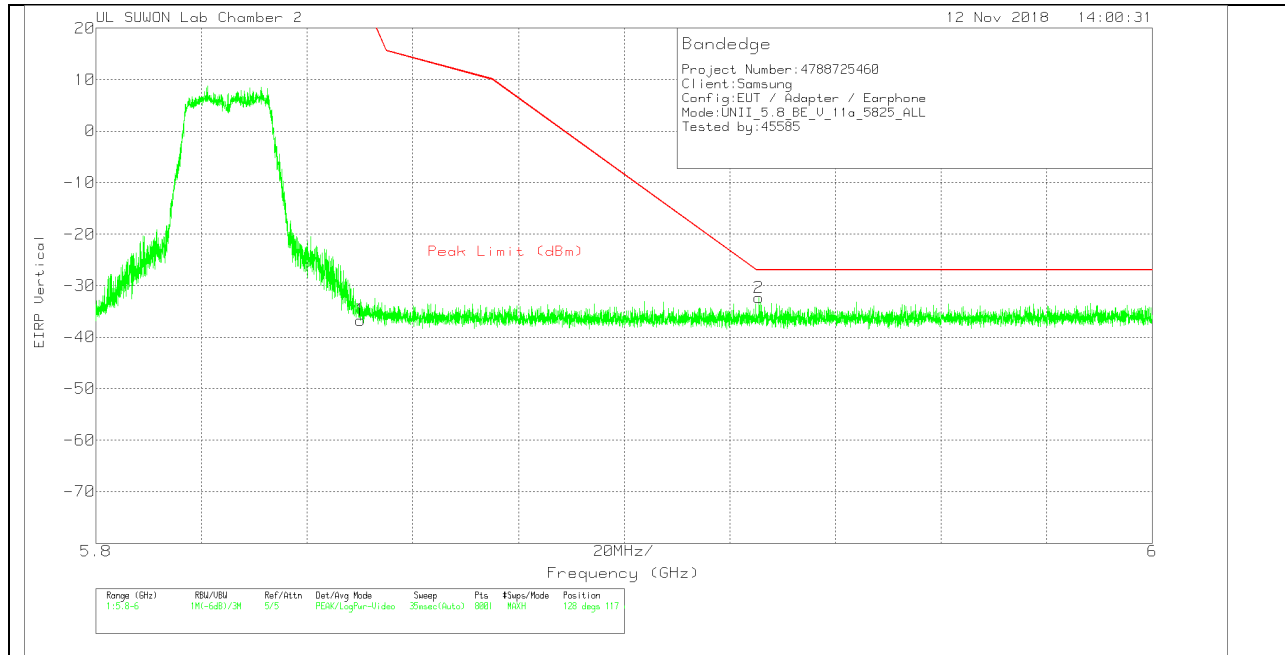
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.33	Pk	34.5	-15.5	11.8	0	-33.53	26.94	-60.47	211	234	H
2	5.978	-64.35	Pk	34.7	-15.4	11.8	0	-33.25	-27	-6.25	211	234	H

Pk - Peak detector

VERTICAL PEAK PLOT



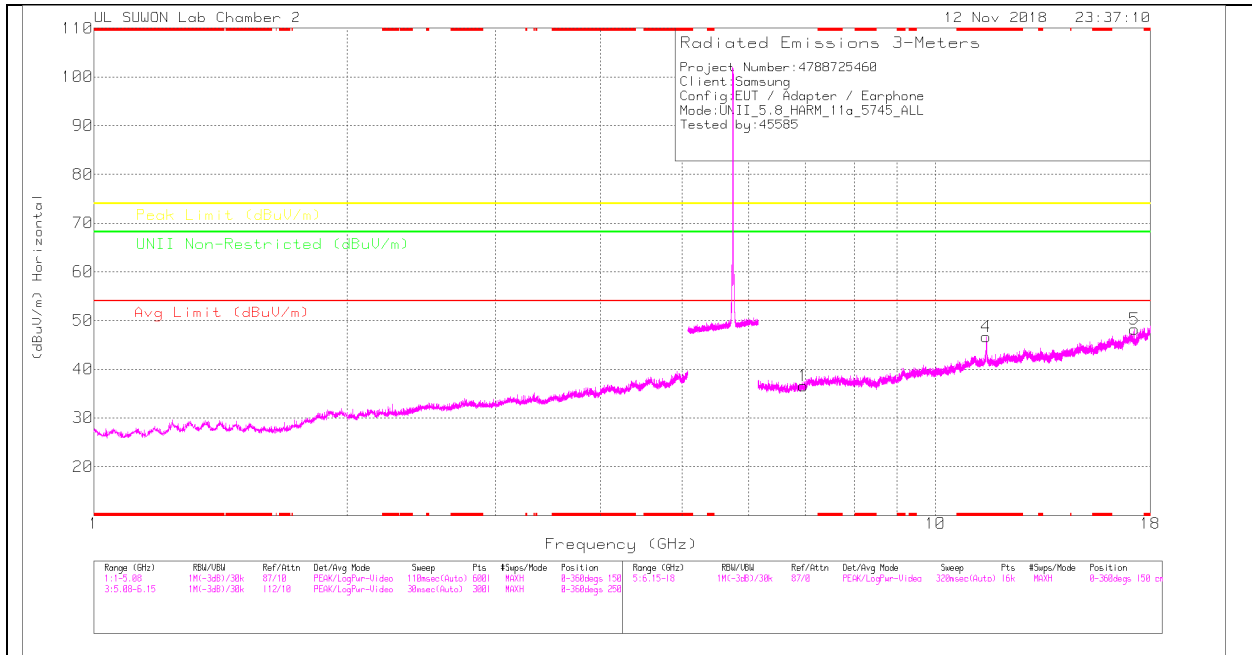
VERTICAL DATA

Trace Markers

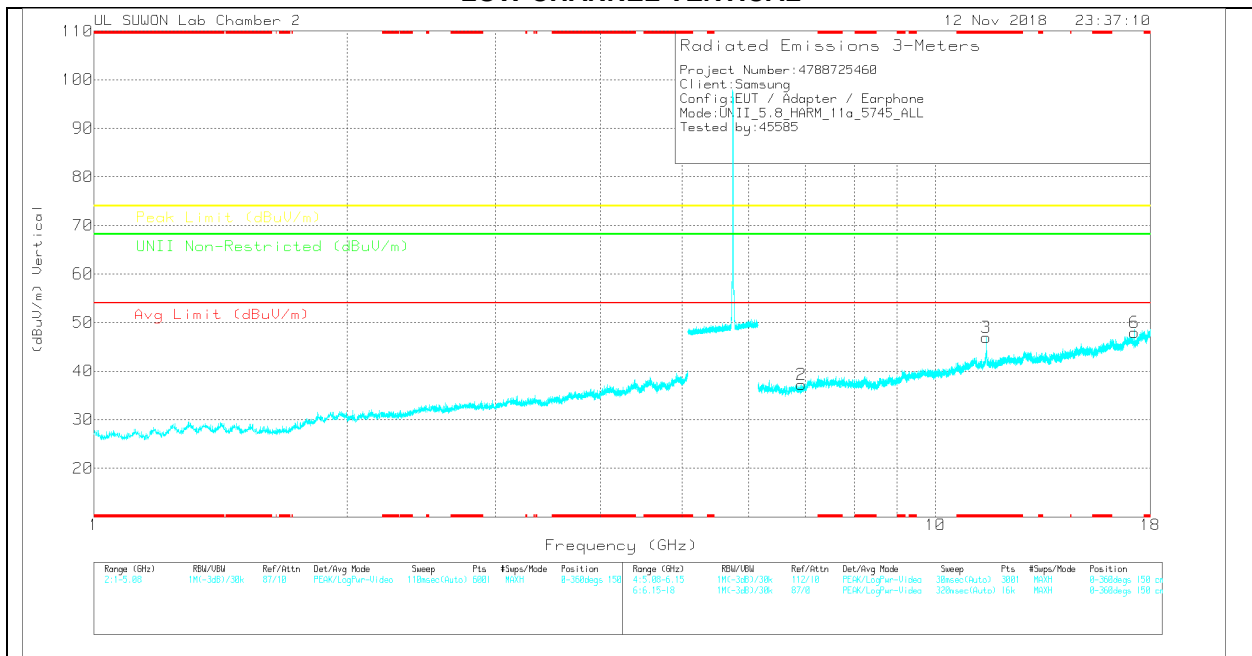
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-67.48	Pk	34.5	-15.5	11.8	0	-36.68	26.94	-63.62	128	117	V
2	5.926	-63.24	Pk	34.6	-15.5	11.8	0	-32.34	-27	-5.34	128	117	V

Pk - Peak detector

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)	LNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	6.969	26.34	PK	35.8	-25.6	0	36.54	-	-	-	-	68.2	-31.66	0-360	250	H
4	*11.493	28.27	PK	38.3	-19.9	0	46.67	-	-	74	-27.33	-	-	0-360	250	H
5	17.24	25.61	PK	41.3	-18.7	0	48.21	-	-	-	-	68.2	-19.99	0-360	250	H
2	6.932	26.77	PK	35.7	-25.3	0	37.17	-	-	-	-	68.2	-31.03	0-360	150	V
3	*11.488	28.67	PK	38.3	-20	0	46.97	-	-	74	-27.03	-	-	0-360	250	V
6	17.24	25.3	PK	41.3	-18.7	0	47.9	-	-	-	-	68.2	-20.3	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

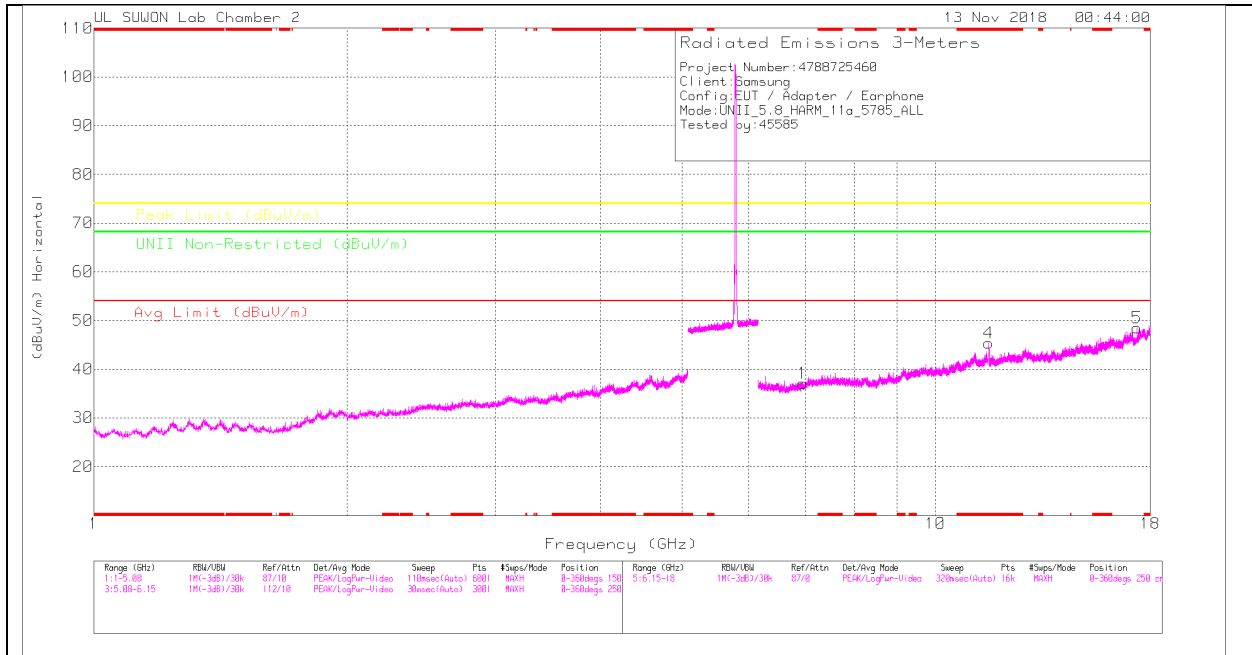
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
*11.485	38.07	PK-U	38.3	-20	0	56.37	-	-	74	-17.63	-	-	203	247	H
*11.49	26.22	ADR	38.3	-19.9	0	44.62	54	-9.38	-	-	-	-	203	247	H
*11.489	39.29	PK-U	38.3	-19.9	0	57.69	-	-	74	-16.31	-	-	122	110	V
*11.488	27.04	ADR	38.3	-20	0	45.34	54	-8.66	-	-	-	-	122	110	V
17.23	40.01	PK-U	41.3	-18.8	0	62.51	-	-	-	-	68.2	-5.69	215	212	V
17.23	37.63	PK-U	41.3	-18.8	0	60.13	-	-	-	-	68.2	-8.07	93	109	H

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

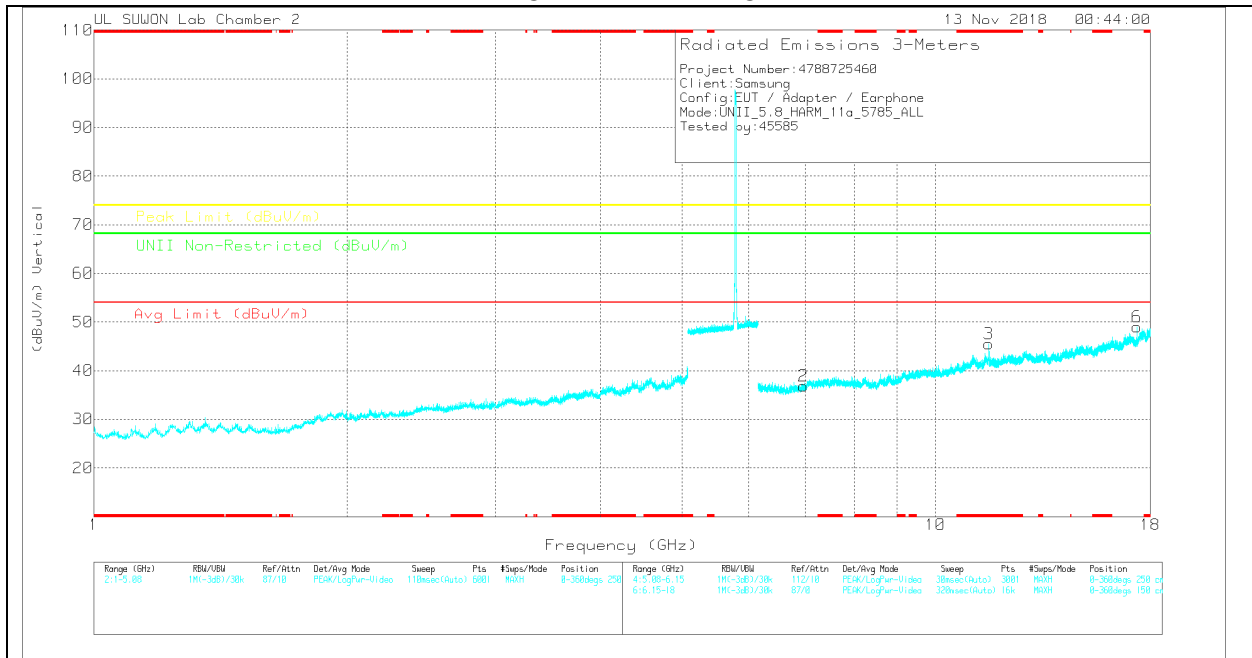
PK-U - U-NII: Maximum Peak

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_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	6.952	26.74	PK	35.8	-25.4	0	37.14	-	-	-	-	68.2	-31.06	0-360	250	H
4	* 11.569	26.99	PK	38.4	-20	0	45.39	-	-	74	-28.61	-	-	0-360	250	H
5	17.351	25.92	PK	41.3	-18.8	0	48.42	-	-	-	-	68.2	-19.78	0-360	250	H
2	6.966	26.58	PK	35.8	-25.5	0	36.88	-	-	-	-	68.2	-31.32	0-360	150	V
3	* 11.573	27.12	PK	38.4	-20	0	45.52	-	-	74	-28.48	-	-	0-360	150	V
6	17.351	26.5	PK	41.3	-18.8	0	49	-	-	-	-	68.2	-19.2	0-360	250	V

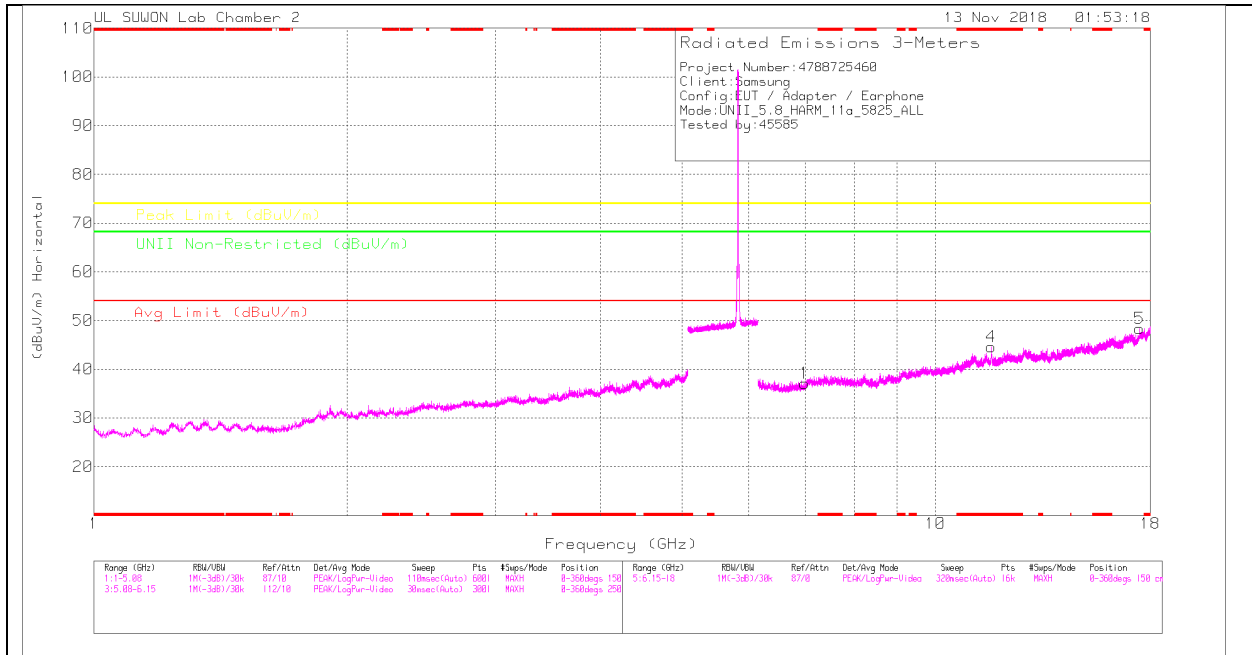
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

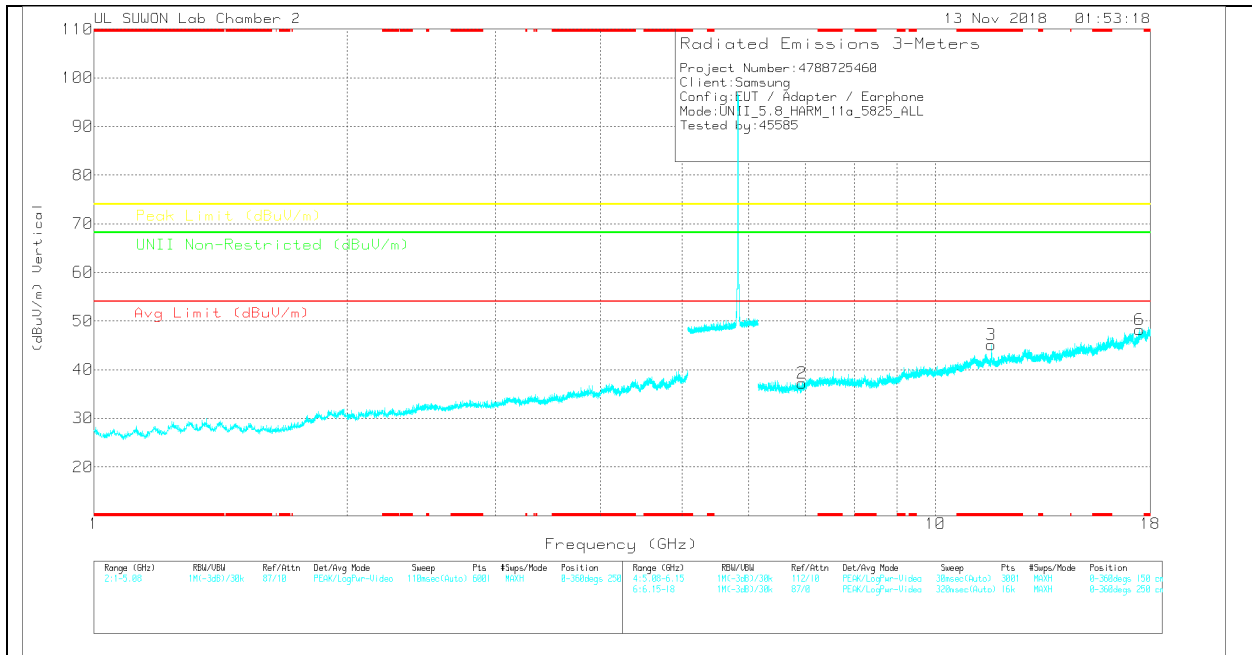
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 11.569	38.86	PK-U	38.4	-20	0	57.26	-	-	74	-16.74	-	-	200	100	H
* 11.569	26.69	ADR	38.4	-20	0	45.09	54	-8.91	-	-	-	-	200	100	H
* 11.568	39.17	PK-U	38.4	-20	0	57.57	-	-	74	-16.43	-	-	142	383	V
* 11.569	26.54	ADR	38.4	-20	0	44.94	54	-9.06	-	-	-	-	142	383	V
17.345	37.47	PK-U	41.3	-18.8	0	59.97	-	-	-	-	68.2	-8.23	181	184	V
17.36	38.55	PK-U	41.3	-18.8	0	60.95	-	-	-	-	68.2	-7.25	160	207	H

* - 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	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	6.993	26.97	PK	35.8	-25.7	0	37.07	-	-	-	-	68.2	-31.13	0-360	250	H
4	* 11.65	26.14	PK	38.4	-20	0	44.54	-	-	74	-29.46	-	-	0-360	250	H
5	17.469	25.2	PK	41.4	-18.2	0	48.4	-	-	-	-	68.2	-19.8	0-360	150	H
2	6.943	26.79	PK	35.7	-25.3	0	37.19	-	-	-	-	68.2	-31.01	0-360	150	V
3	* 11.653	26.63	PK	38.4	-19.9	0	45.13	-	-	74	-28.87	-	-	0-360	250	V
6	17.469	25.03	PK	41.4	-18.2	0	48.23	-	-	-	-	68.2	-19.97	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
* 11.649	37.79	PK-U	38.4	-20	0	56.19	-	-	74	-17.81	-	-	108	313	H
* 11.65	25.26	ADR	38.4	-20	0	43.66	54	-10.34	-	-	-	-	108	313	H
* 11.653	37.25	PK-U	38.4	-19.9	0	55.75	-	-	74	-18.25	-	-	125	396	V
* 11.649	25.17	ADR	38.4	-20	0	43.57	54	-10.43	-	-	-	-	125	396	V
17.47	38.35	PK-U	41.4	-18.3	0	61.45	-	-	-	-	68.2	-6.75	217	216	V
17.47	38.76	PK-U	41.4	-18.3	0	61.86	-	-	-	-	68.2	-6.34	162	204	H

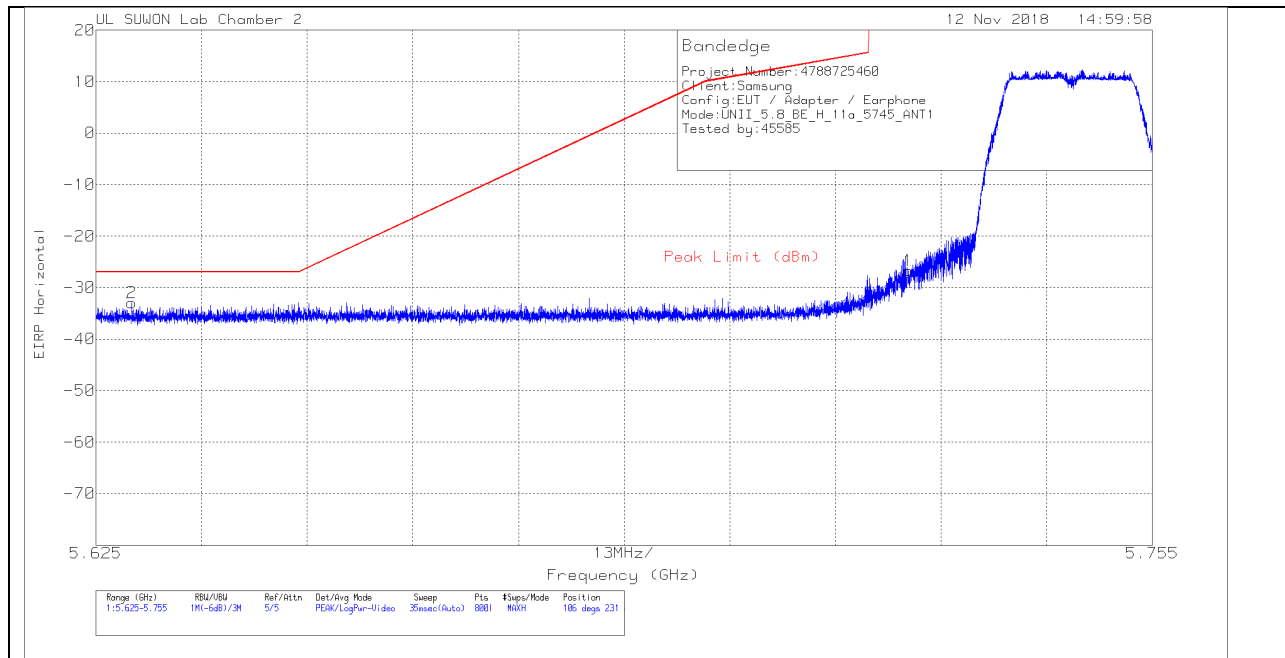
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.4.2.TX ABOVE 1GHz 802.11a 1Tx ANT1 IN THE 5.8GHz BAND BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK PLOT



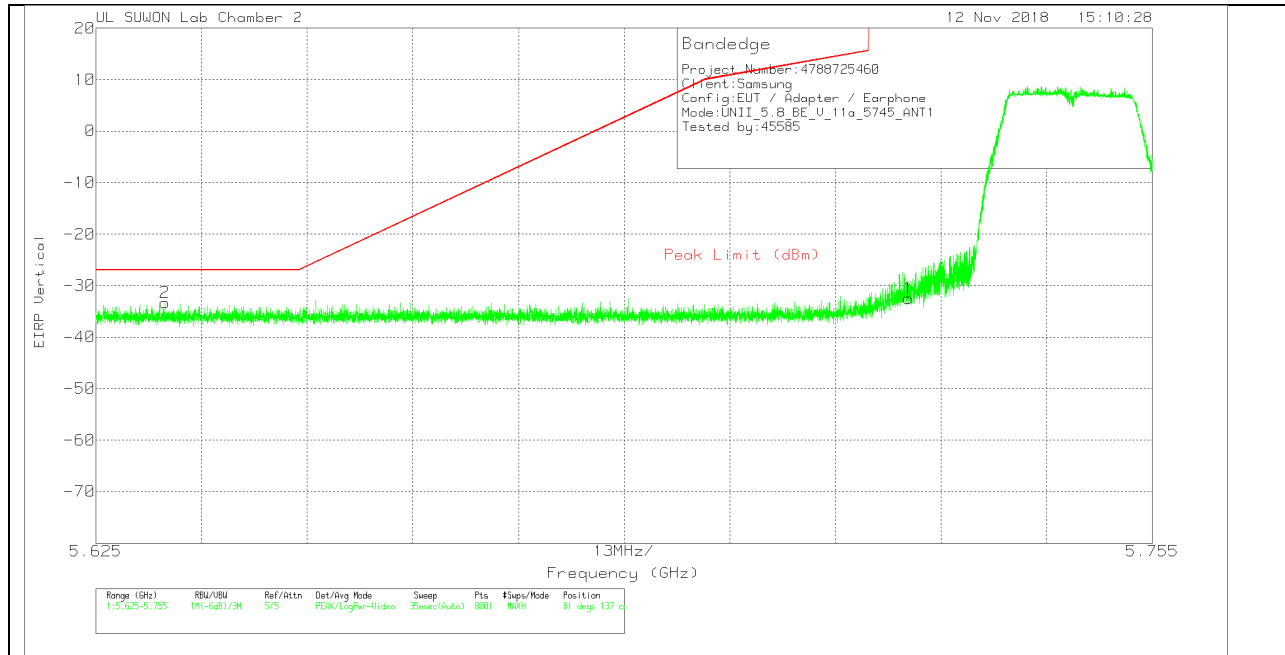
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-57.39	Pk	34.5	-15.6	11.8	0	-26.69	26.97	-53.66	106	231	H
2	5.629	-63.46	Pk	34.4	-15.7	11.8	0	-32.96	-27	-5.96	106	231	H

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

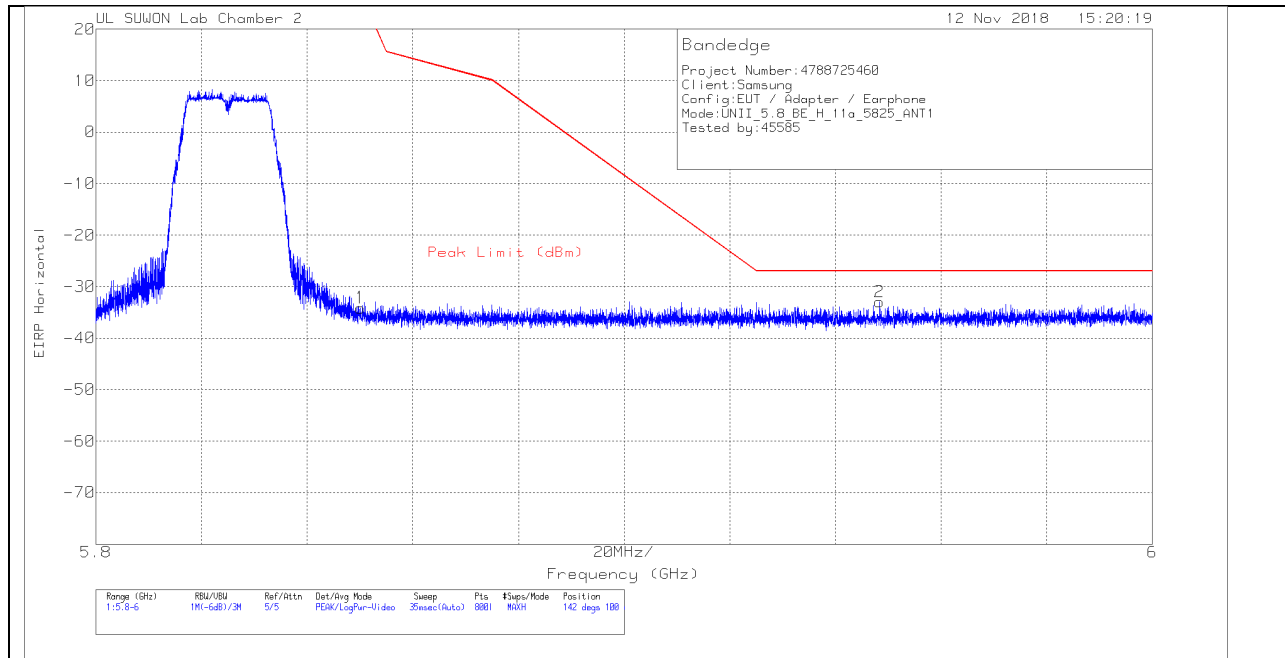
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-63.16	Pk	34.5	-15.6	11.8	0	-32.46	26.97	-59.43	81	137	V
2	5.634	-63.84	Pk	34.4	-15.7	11.8	0	-33.34	-27	-6.34	81	137	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK PLOT



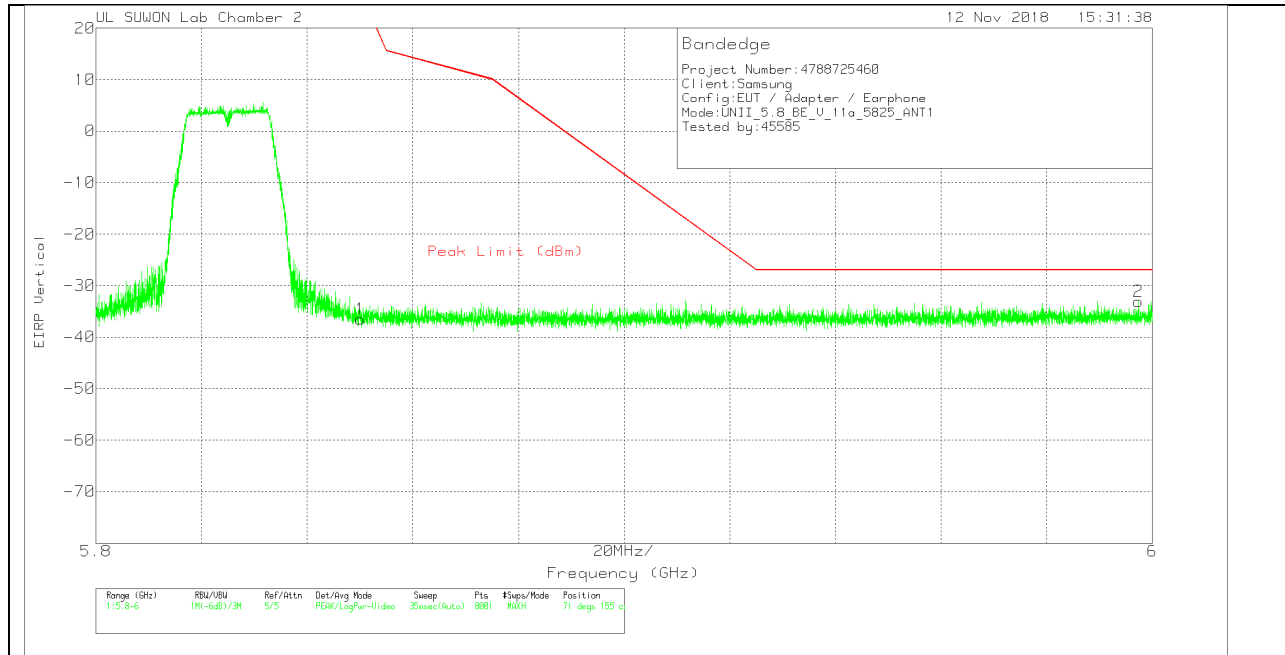
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.91	Pk	34.5	-15.5	11.8	0	-34.11	26.94	-61.05	142	100	H
2	5.948	-63.83	Pk	34.6	-15.5	11.8	0	-32.93	-27	-5.93	142	100	H

Pk - Peak detector

VERTICAL PEAK PLOT



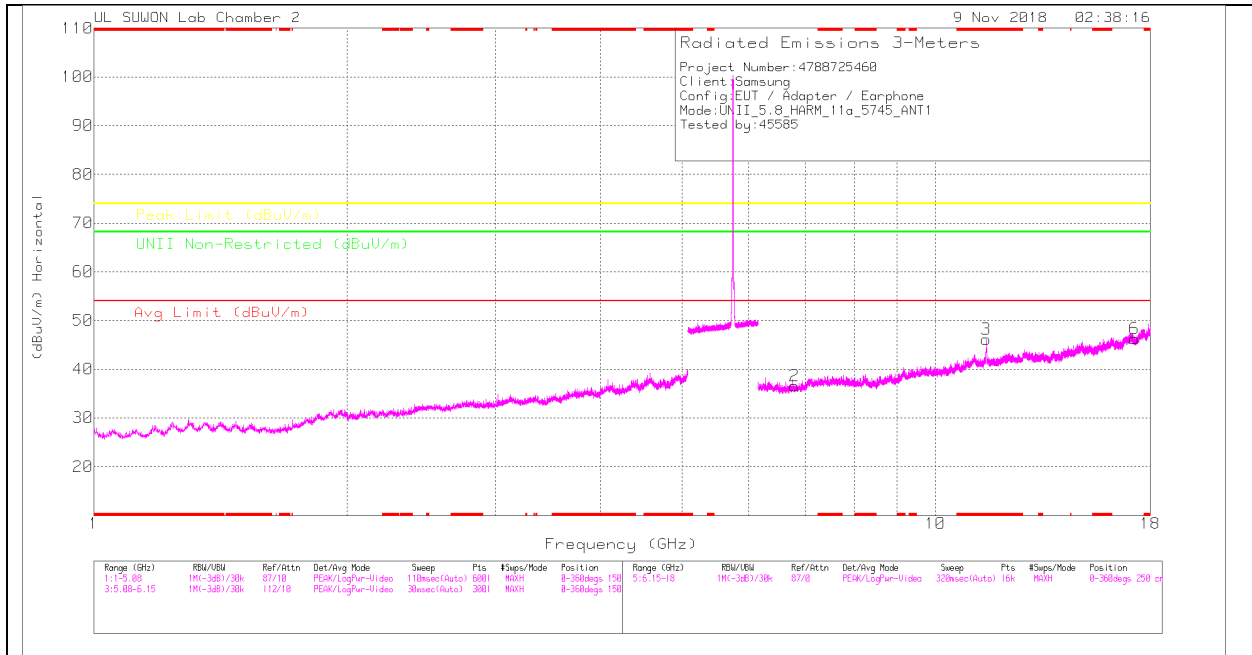
VERTICAL DATA

Trace Markers

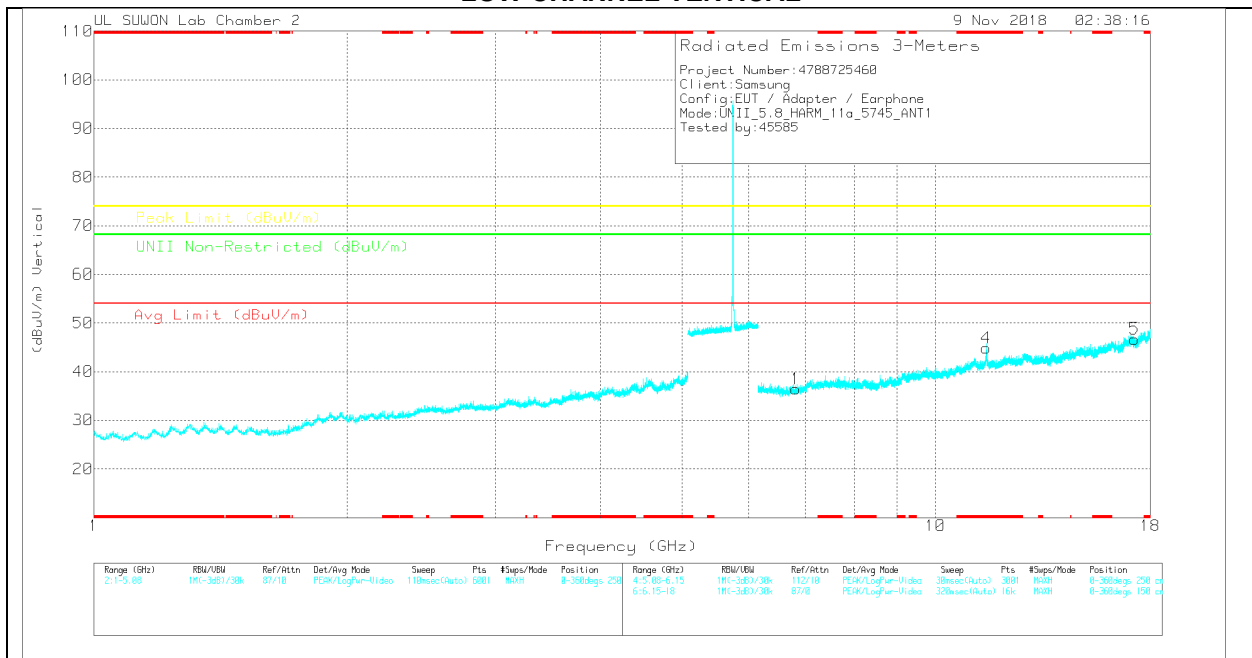
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-67.29	Pk	34.5	-15.5	11.8	0	-36.49	26.94	-63.43	71	155	V
2	5.997	-64.22	Pk	34.8	-15.4	11.8	0	-33.02	-27	-6.02	71	155	V

Pk - Peak detector

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)	Asimuth (Degs)	Height (cm)	Polarity
2	6.797	25.73	PK	35.5	-24.6	0	35.63	-	-	-	-	68.2	-31.57	0-360	150	H
3	* 11.488	27.8	PK	38.3	-20	0	46.1	-	-	74	-27.9	-	-	0-360	250	H
6	17.234	23.62	PK	41.3	-18.7	0	46.22	-	-	-	-	68.2	-21.98	0-360	150	H
1	6.819	25.5	PK	35.6	-24.7	0	36.4	-	-	-	-	68.2	-31.8	0-360	150	V
4	* 11.488	26.6	PK	38.3	-20	0	44.9	-	-	74	-29.1	-	-	0-360	150	V
5	17.236	24.13	PK	41.3	-18.7	0	46.73	-	-	-	-	68.2	-21.47	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

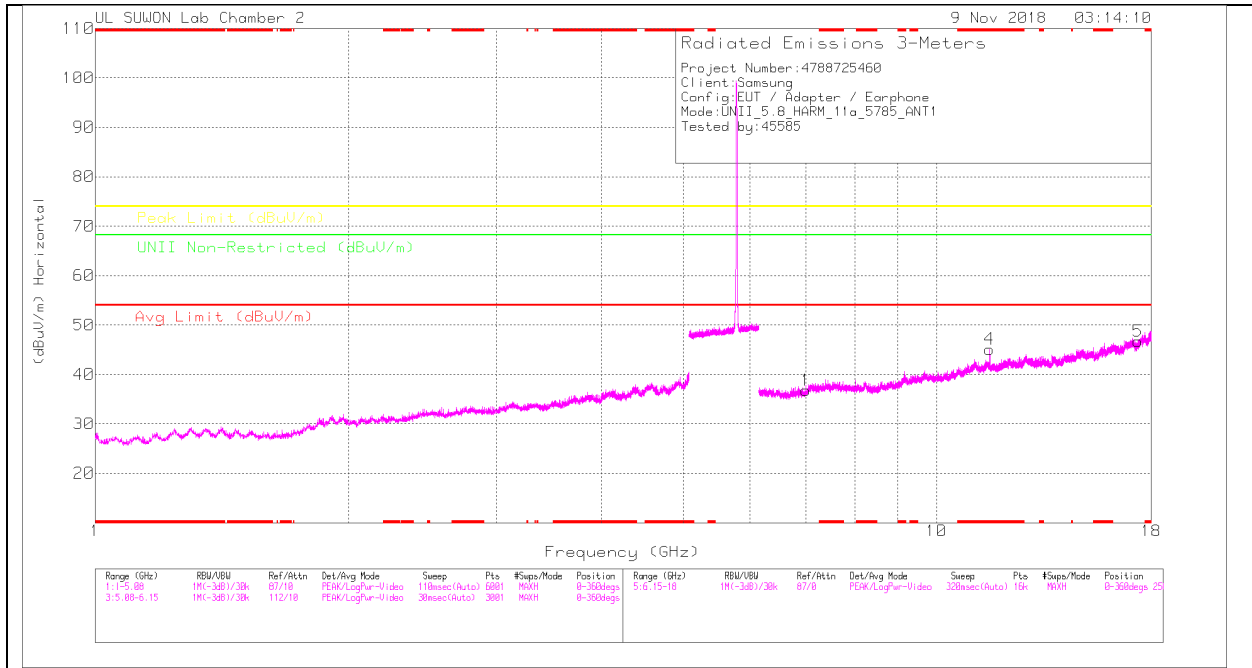
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
* 11.488	38.5	PK-U	38.3	-20	0	56.8	-	-	74	-17.2	-	-	127	108	H
* 11.492	26.39	ADR	38.3	-20	0	44.69	54	-9.31	-	-	-	-	127	108	H
* 11.49	38.07	PK-U	38.3	-19.9	0	56.47	-	-	74	-17.53	-	-	138	356	V
* 11.491	26.16	ADR	38.3	-19.9	0	44.56	54	-9.44	-	-	-	-	138	356	V

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

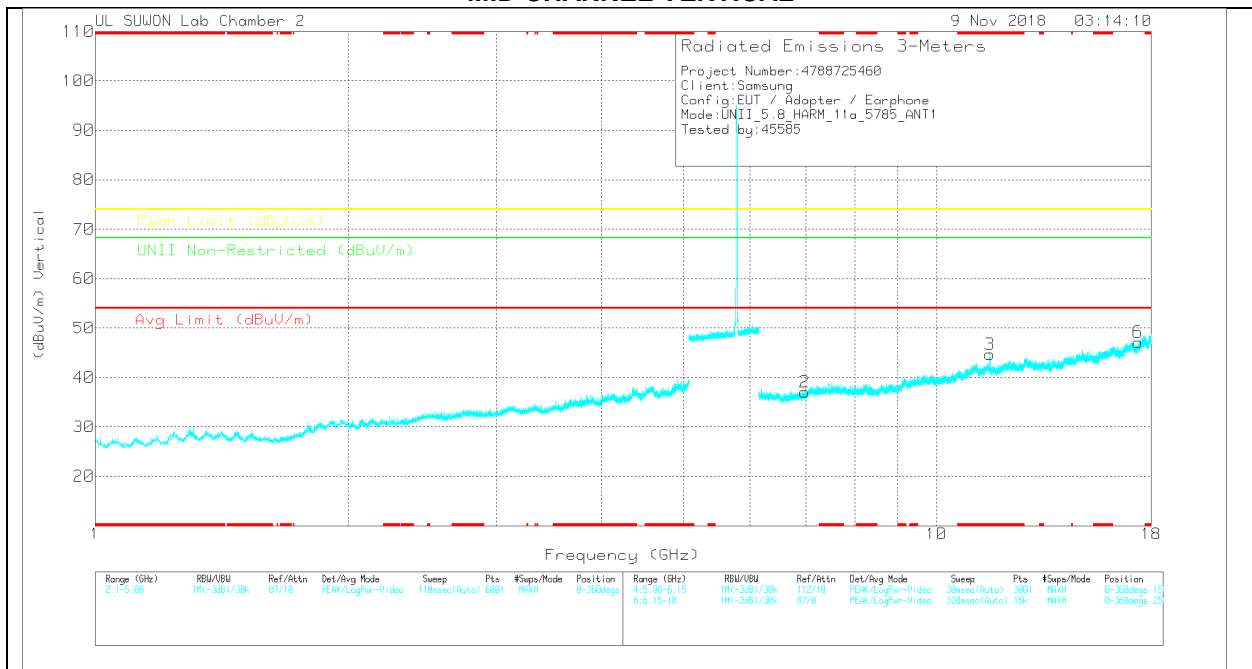
PK-U - U-NII: Maximum Peak

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_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	6.999	26.7	PK	35.8	-25.7	0	36.8	-	-	-	-	68.2	-31.4	0-360	250	H
4	*11.571	26.72	PK	38.4	-20	0	45.12	-	-	74	-28.88	-	-	0-360	250	H
5	17.356	24.31	PK	41.3	-18.9	0	46.71	-	-	-	-	68.2	-21.49	0-360	250	H
2	6.97	26.85	PK	35.8	-25.6	0	37.05	-	-	-	-	68.2	-31.15	0-360	250	V
3	*11.573	26.29	PK	38.4	-20	0	44.69	-	-	74	-29.31	-	-	0-360	250	V
6	17.355	24.65	PK	41.3	-18.8	0	47.15	-	-	-	-	68.2	-21.05	0-360	250	V

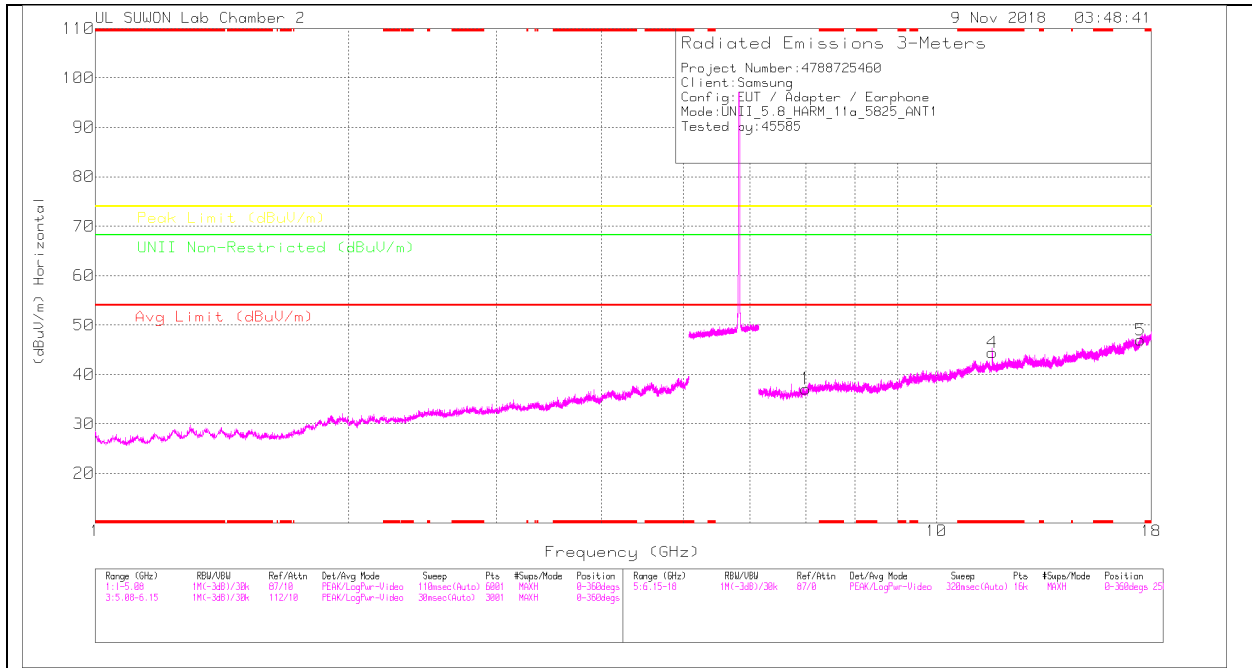
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

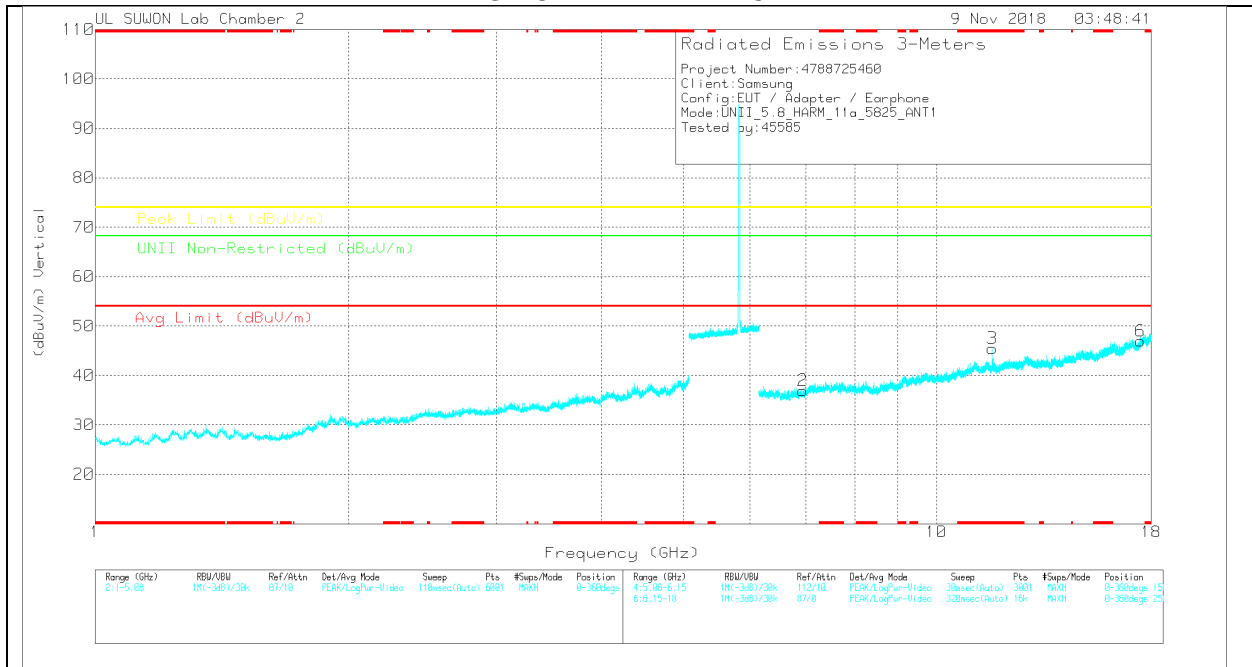
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
*11.565	38.28	PK-U	38.4	-19.9	0	56.78	-	-	74	-17.22	-	-	132	115	H
*11.57	25.93	ADR	38.4	-20.1	0	44.23	54	-9.77	-	-	-	-	132	115	H
*11.569	38.55	PK-U	38.4	-20	0	56.95	-	-	74	-17.05	-	-	142	386	V
*11.572	26.16	ADR	38.4	-20	0	44.56	54	-9.44	-	-	-	-	142	386	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	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	6.996	26.98	PK	35.8	-25.7	0	37.08	-	-	-	-	68.2	-31.12	0-360	150	H
4	*11.654	25.93	PK	38.4	-19.9	0	44.43	-	-	74	-29.57	-	-	0-360	250	H
5	17.474	23.89	PK	41.4	-18.3	0	46.99	-	-	-	-	68.2	-21.21	0-360	150	H
2	6.935	26.54	PK	35.7	-25.3	0	36.94	-	-	-	-	68.2	-31.26	0-360	250	V
3	*11.652	27.07	PK	38.4	-20	0	45.47	-	-	74	-28.53	-	-	0-360	150	V
6	17.474	23.89	PK	41.4	-18.3	0	46.99	-	-	-	-	68.2	-21.21	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)	Azimuth (Degs)	Height (cm)	Polarity
*11.654	36.95	PK-U	38.4	-19.9	0	55.45	-	-	74	-18.55	-	-	196	127	H
*11.651	24.37	ADR	38.4	-20	0	42.77	54	-11.23	-	-	-	-	196	127	H
*11.646	37.31	PK-U	38.4	-19.9	0	55.81	-	-	74	-18.19	-	-	143	397	V
*11.651	24.88	ADR	38.4	-20	0	43.28	54	-10.72	-	-	-	-	143	397	V

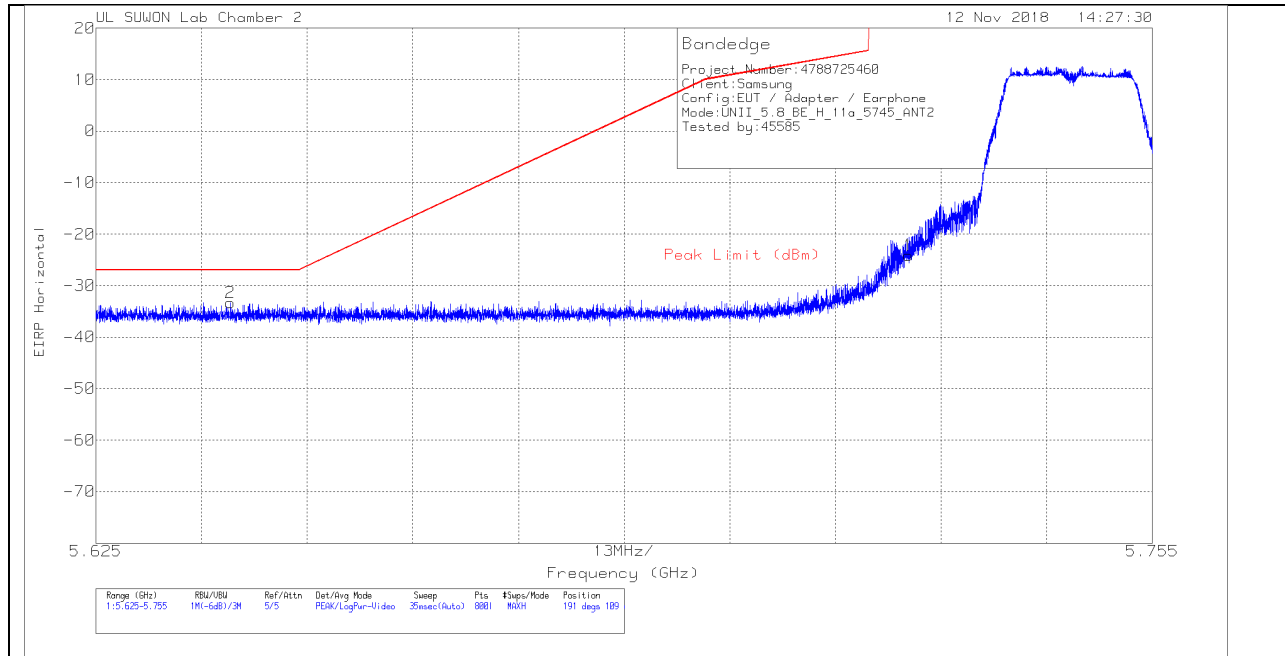
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.4.3.TX ABOVE 1GHz 802.11a 1Tx ANT2 IN THE 5.8GHz BAND BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK PLOT



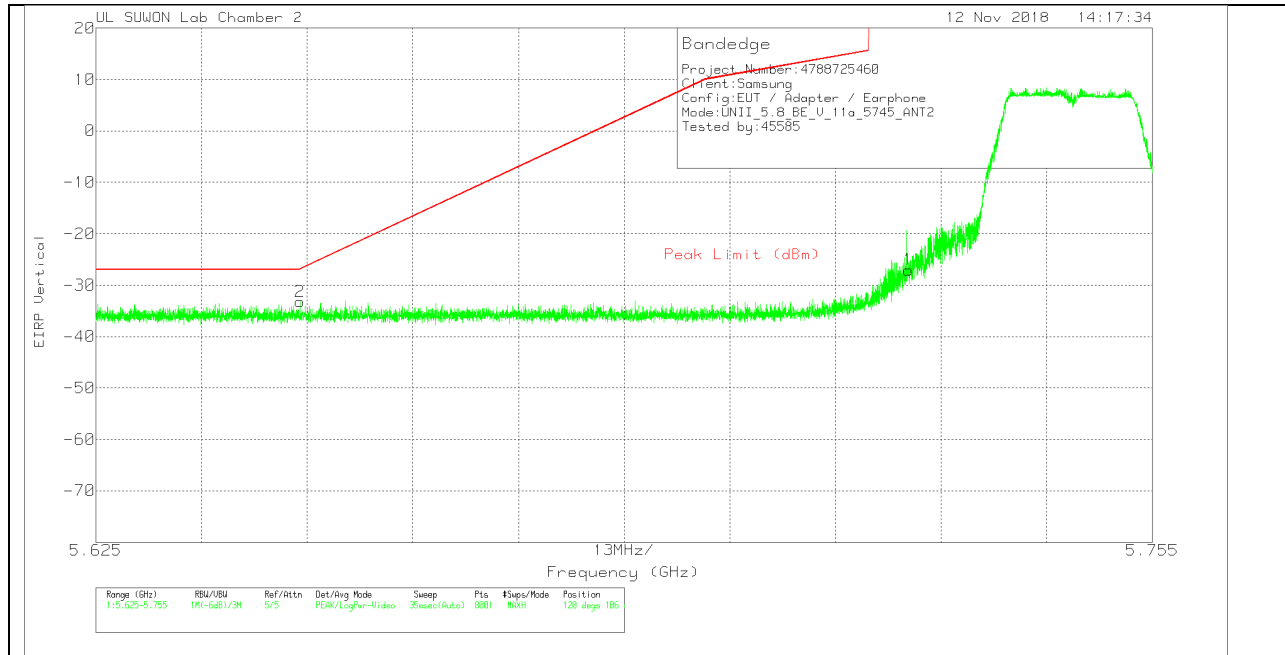
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-54.79	Pk	34.5	-15.6	11.8	0	-24.09	26.97	-51.06	191	109	H
2	5.642	-63.83	Pk	34.4	-15.7	11.8	0	-33.33	-27	-6.33	191	109	H

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

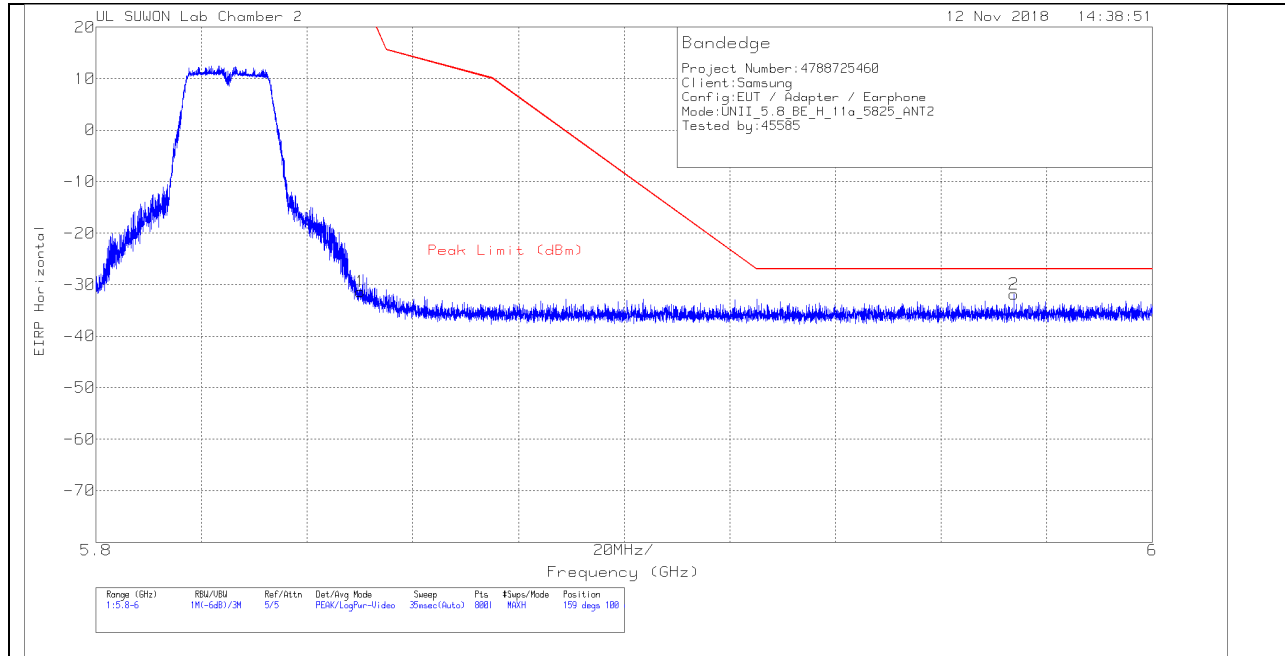
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-57.71	Pk	34.5	-15.6	11.8	0	-27.01	26.97	-53.98	120	106	V
2	5.65	-63.66	Pk	34.4	-15.7	11.8	0	-33.16	-26.92	-6.24	120	106	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK PLOT



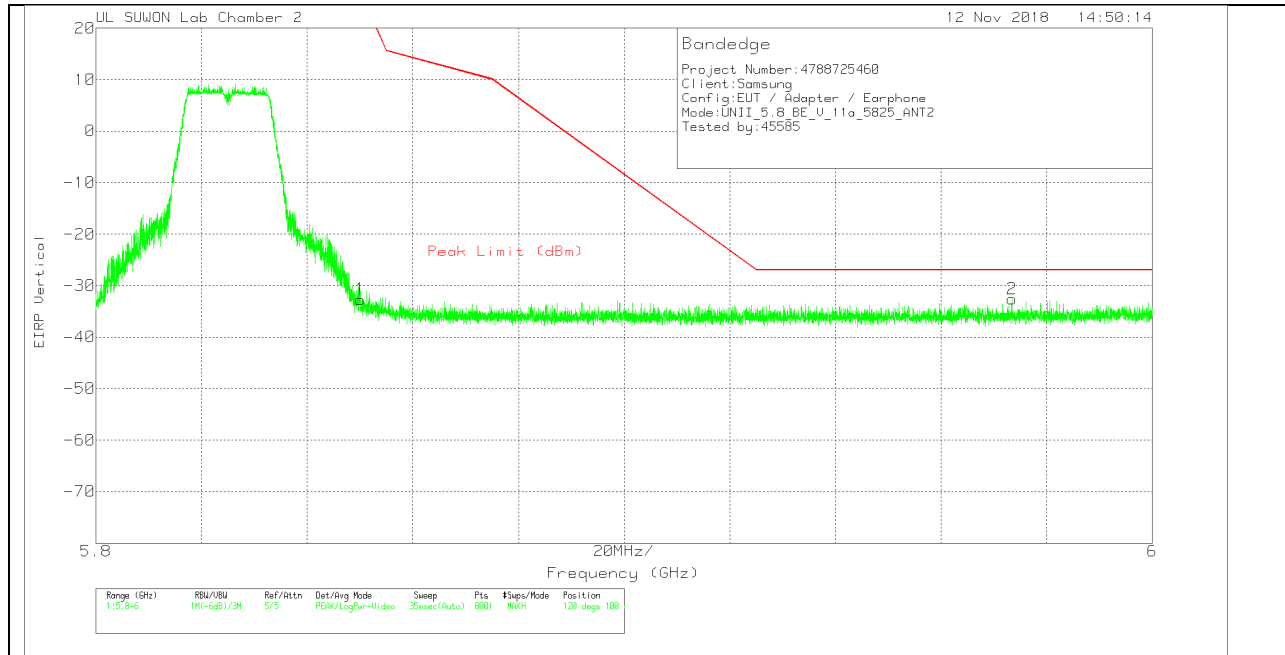
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.21	Pk	34.5	-15.5	11.8	0	-31.41	26.94	-58.35	159	100	H
2	5.974	-62.99	Pk	34.7	-15.4	11.8	0	-31.89	-27	-4.89	159	100	H

Pk - Peak detector

VERTICAL PEAK PLOT



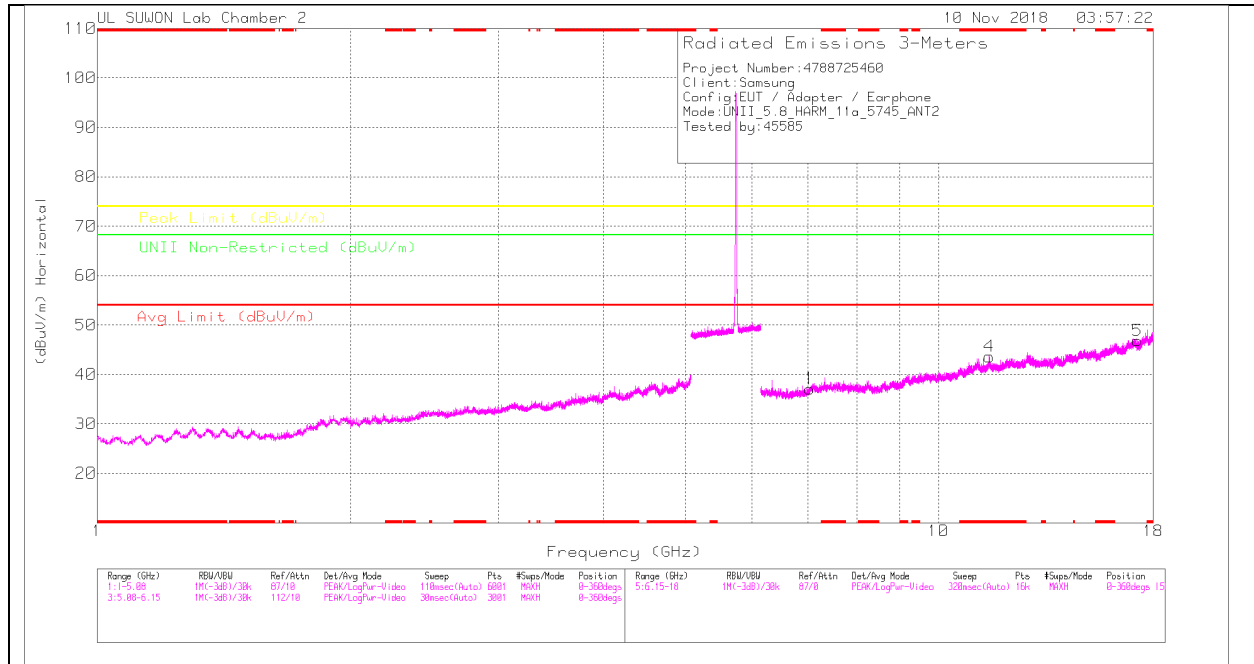
VERTICAL DATA

Trace Markers

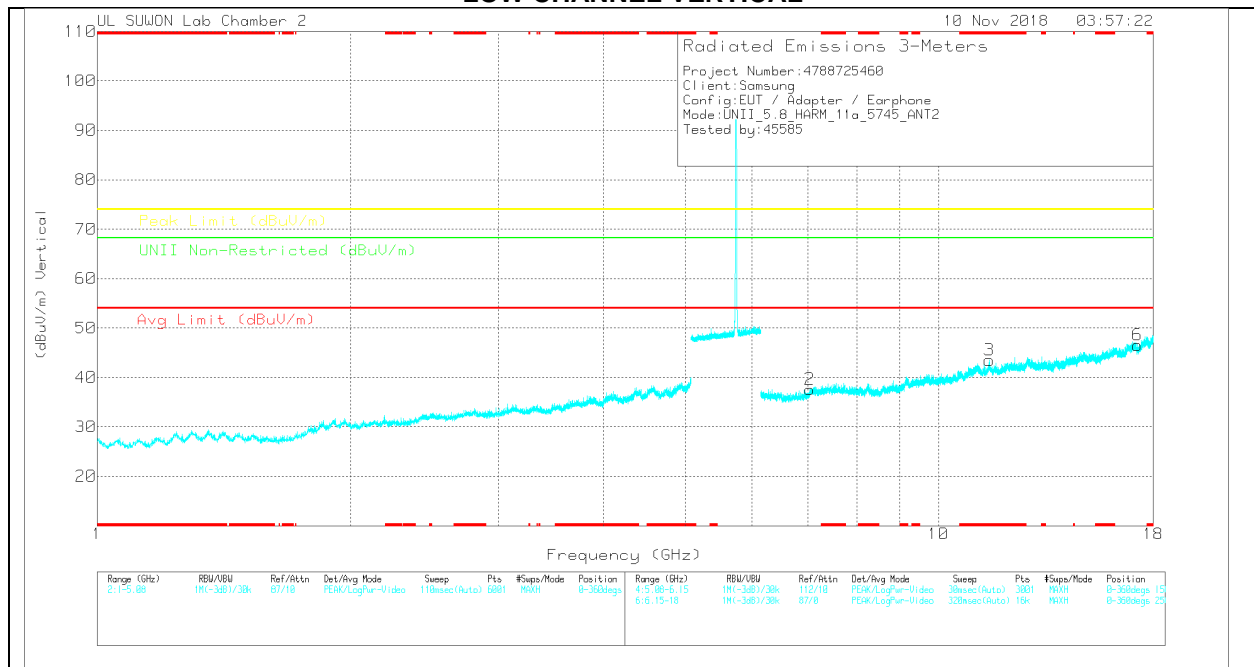
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.44	Pk	34.5	-15.5	11.8	0	-32.64	26.94	-59.58	120	100	V
2	5.973	-63.66	Pk	34.7	-15.4	11.8	0	-32.56	-27	-5.56	120	100	V

Pk - Peak detector

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)	Asimuth (Degs)	Height (cm)	Polarity
1	7.028	26.38	PK	35.9	-25.2	0	37.08	-	-	-	-	68.2	-31.12	0-360	150	H
4	*11.495	25.21	PK	38.3	-19.9	0	43.61	-	-	74	-30.39	-	-	0-360	250	H
5	17.236	24.23	PK	41.3	-18.7	0	46.83	-	-	-	-	68.2	-21.37	0-360	250	H
2	7.028	26.88	PK	35.9	-25.2	0	37.58	-	-	-	-	68.2	-30.62	0-360	150	V
3	*11.493	25.1	PK	38.3	-19.9	0	43.5	-	-	74	-30.5	-	-	0-360	250	V
6	17.236	23.94	PK	41.3	-18.7	0	46.54	-	-	-	-	68.2	-21.66	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

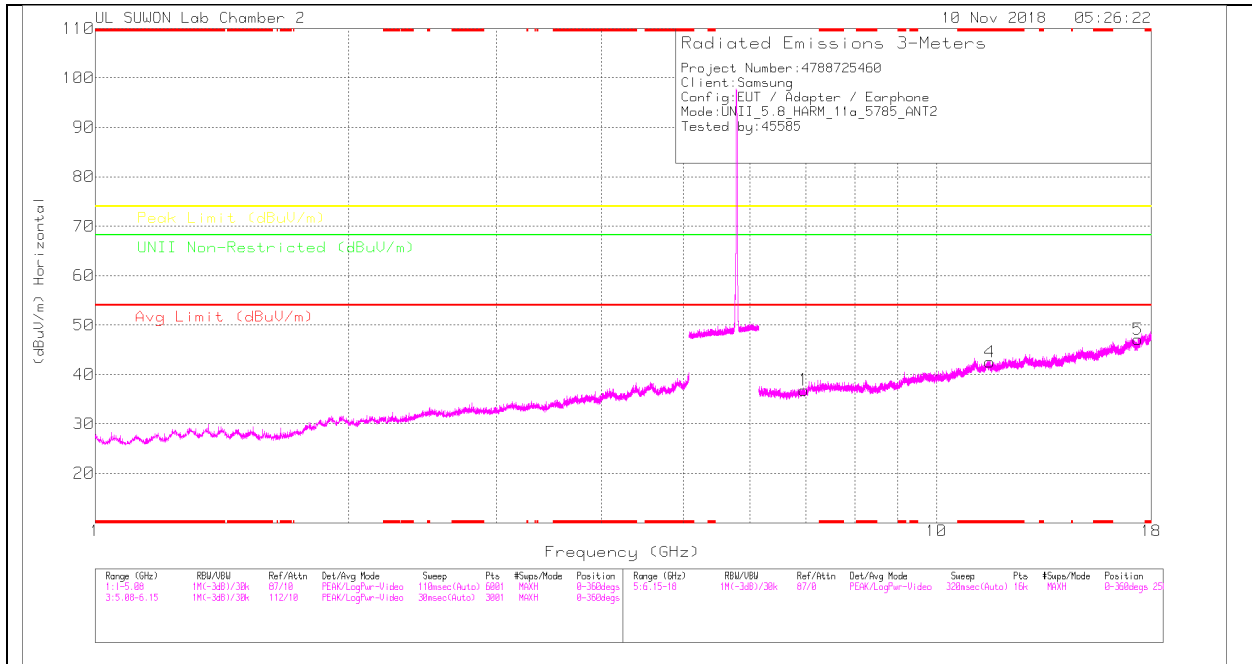
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
*11.497	35.54	PK-U	38.3	-19.9	0	53.94	-	-	74	-20.06	-	-	175	100	H
*11.488	23.21	ADR	38.3	-19.9	0	41.61	54	-12.39	-	-	-	-	175	100	H
*11.493	34.93	PK-U	38.3	-19.9	0	53.33	-	-	74	-20.67	-	-	202	219	V
*11.492	22.66	ADR	38.3	-20	0	40.96	54	-13.04	-	-	-	-	202	219	V

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

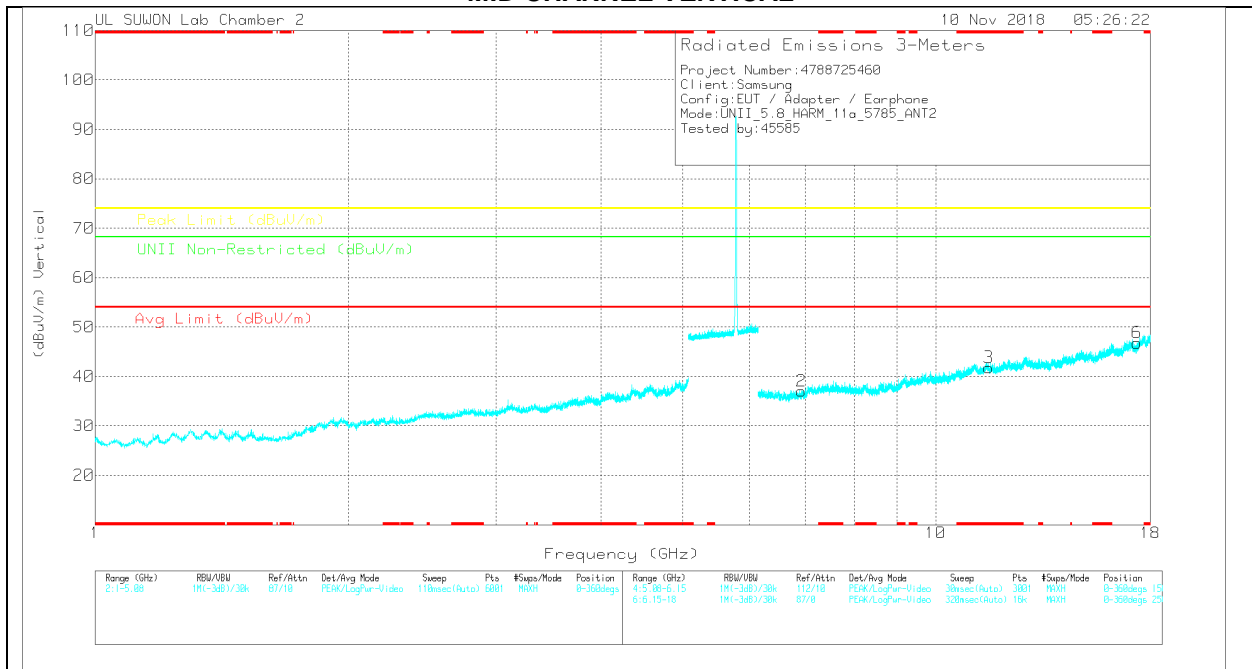
PK-U - U-NII: Maximum Peak

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

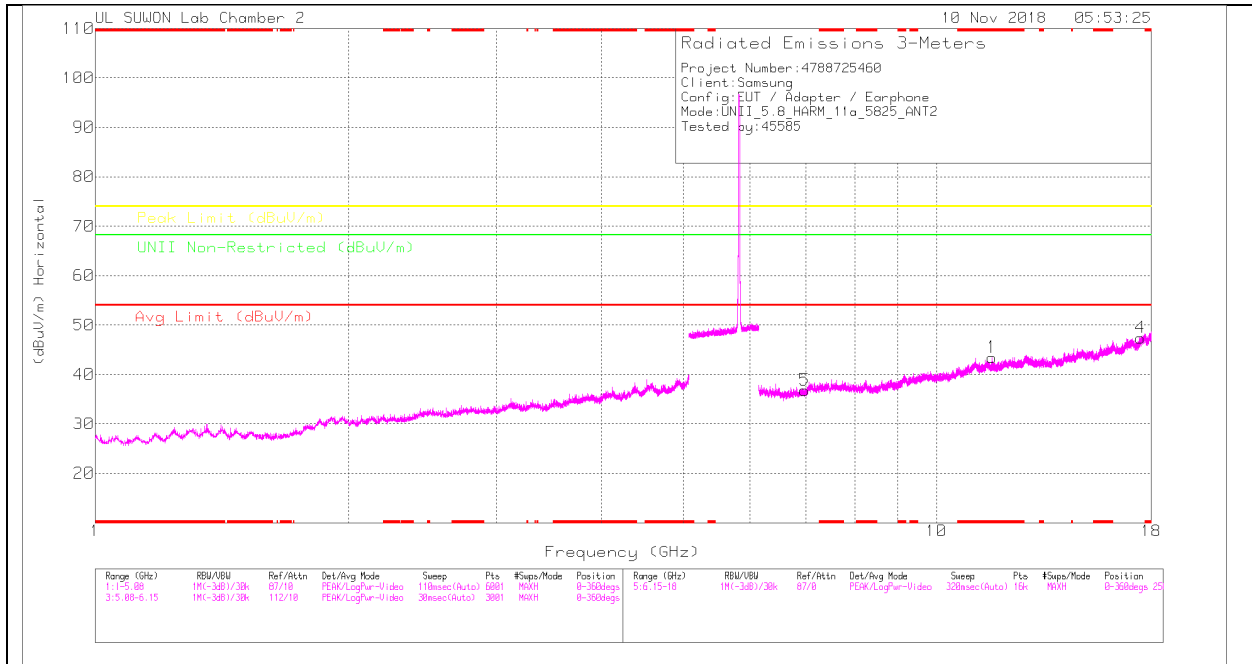
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00108724	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LN3 Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.96	26.53	PK	35.8	-25.5	0	36.83	-	-	-	-	68.2	-31.37	0-360	150	H
4	* 11.573	24.09	PK	38.4	-20	0	42.49	-	-	74	-31.51	-	-	0-360	150	H
5	17.354	24.59	PK	41.3	-18.8	0	47.09	-	-	-	-	68.2	-21.11	0-360	250	H
2	6.923	26.66	PK	35.7	-25.3	0	37.06	-	-	-	-	68.2	-31.14	0-360	250	V
3	* 11.571	23.39	PK	38.4	-20	0	41.79	-	-	74	-32.21	-	-	0-360	150	V
6	17.353	24.31	PK	41.3	-18.8	0	46.81	-	-	-	-	68.2	-21.39	0-360	250	V

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

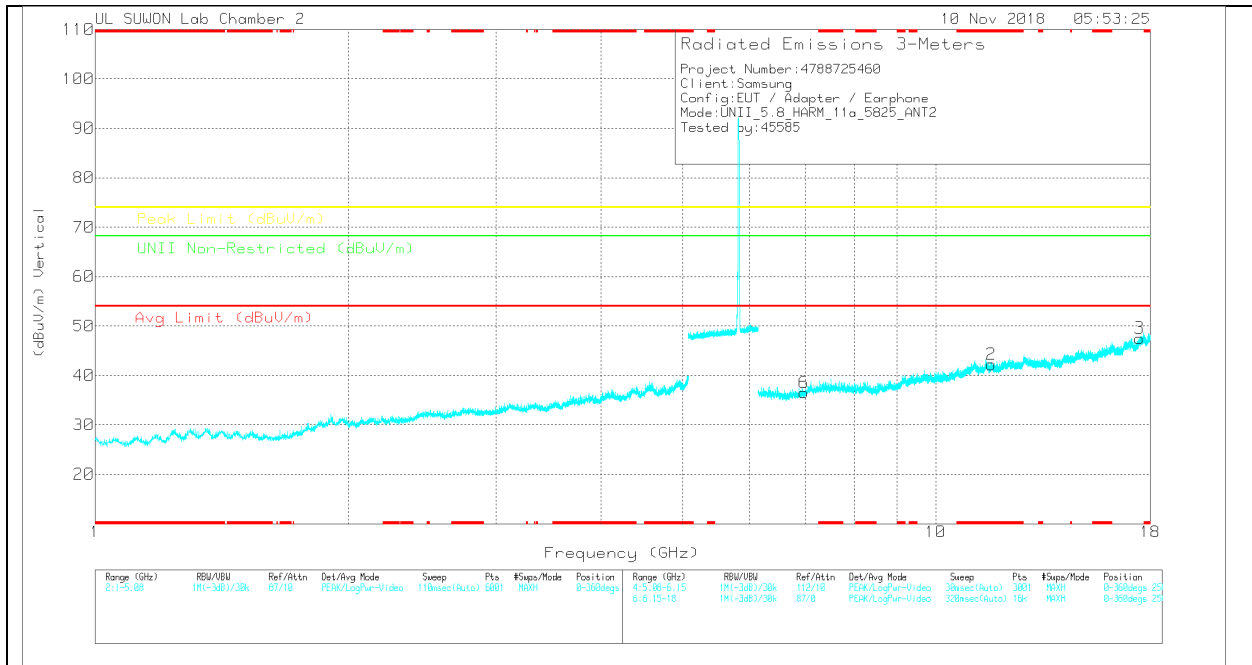
PK – Peak Detector

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

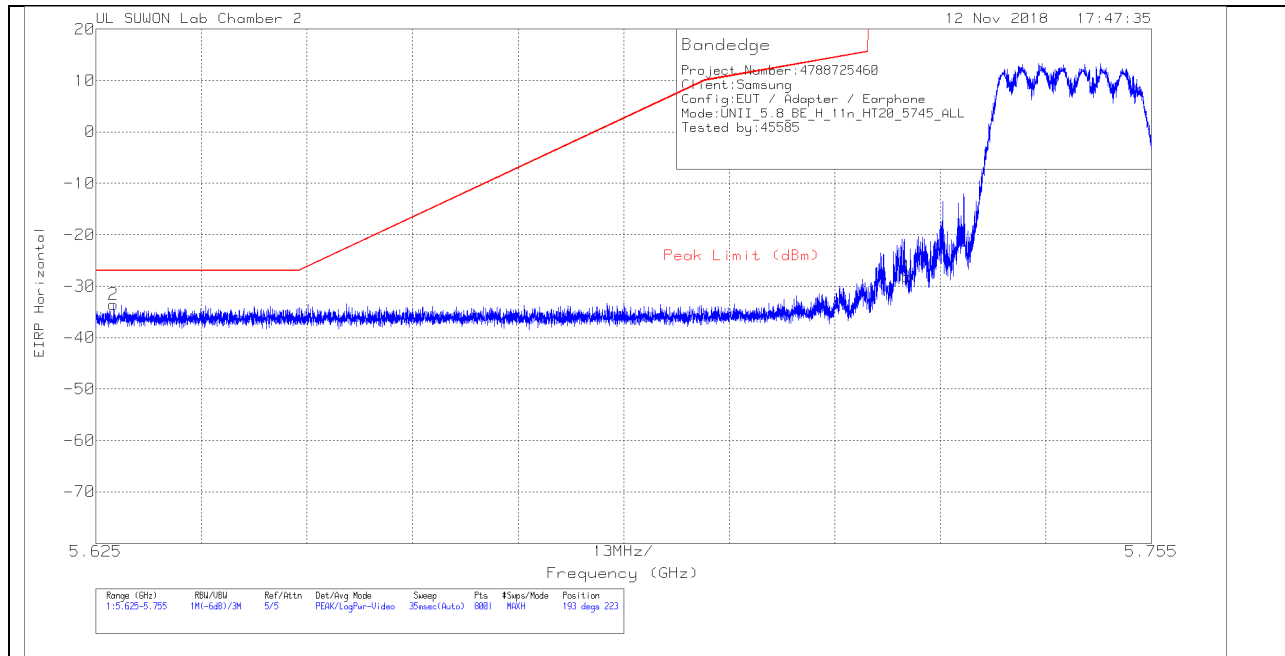
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00108724	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNI Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 11.649	25.04	PK	38.4	-20	0	43.44	-	-	74	-30.56	-	-	0-360	250	H
4	17.472	24.22	PK	41.4	-18.2	0	47.42	-	-	-	-	68.2	-20.78	0-360	150	H
5	6.967	26.65	PK	35.8	-25.6	0	36.85	-	-	-	-	68.2	-31.35	0-360	250	H
2	* 11.649	23.83	PK	38.4	-20	0	42.23	-	-	74	-31.77	-	-	0-360	250	V
3	17.473	24.33	PK	41.4	-18.2	0	47.53	-	-	-	-	68.2	-20.67	0-360	250	V
6	6.971	26.33	PK	35.8	-25.6	0	36.53	-	-	-	-	68.2	-31.67	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).

11.4.4. TX ABOVE 1GHz 802.11n HT20 2Tx CDD MODE IN THE 5.8GHz BAND BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK PLOT



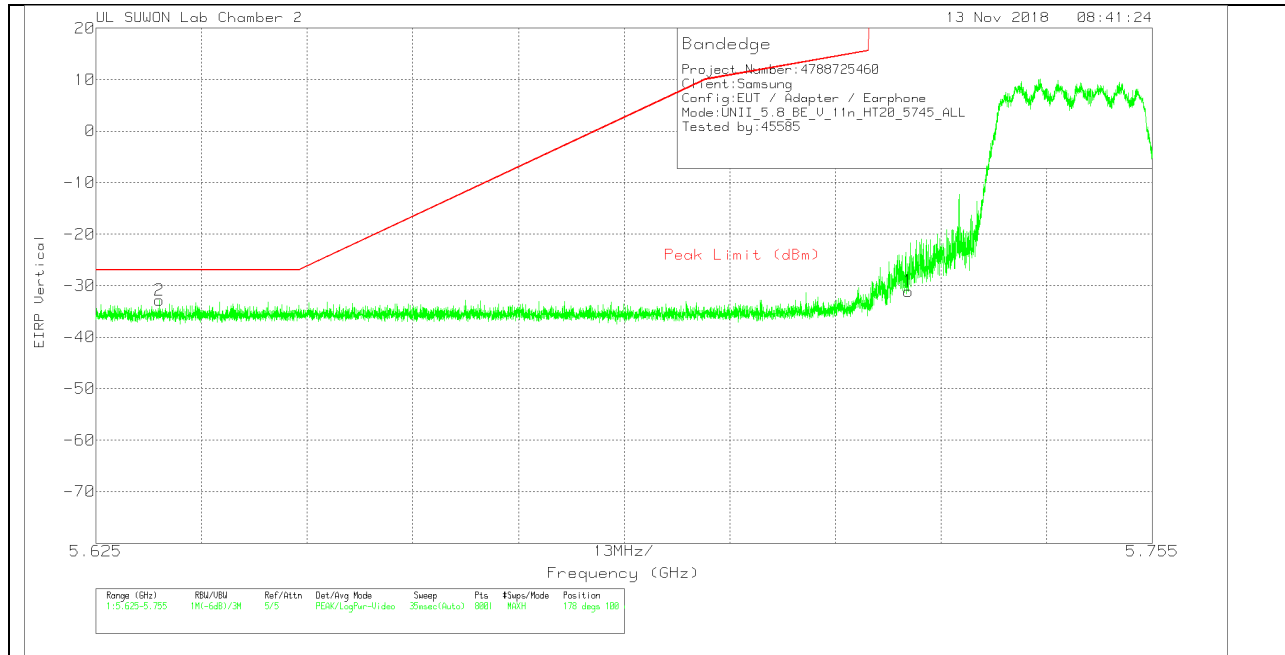
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-58.92	Pk	34.5	-15.6	11.8	0	-28.22	-26.97	-55.19	193	223	H
2	5.627	-64	Pk	34.4	-15.7	11.8	0	-33.5	-27	-6.5	193	223	H

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

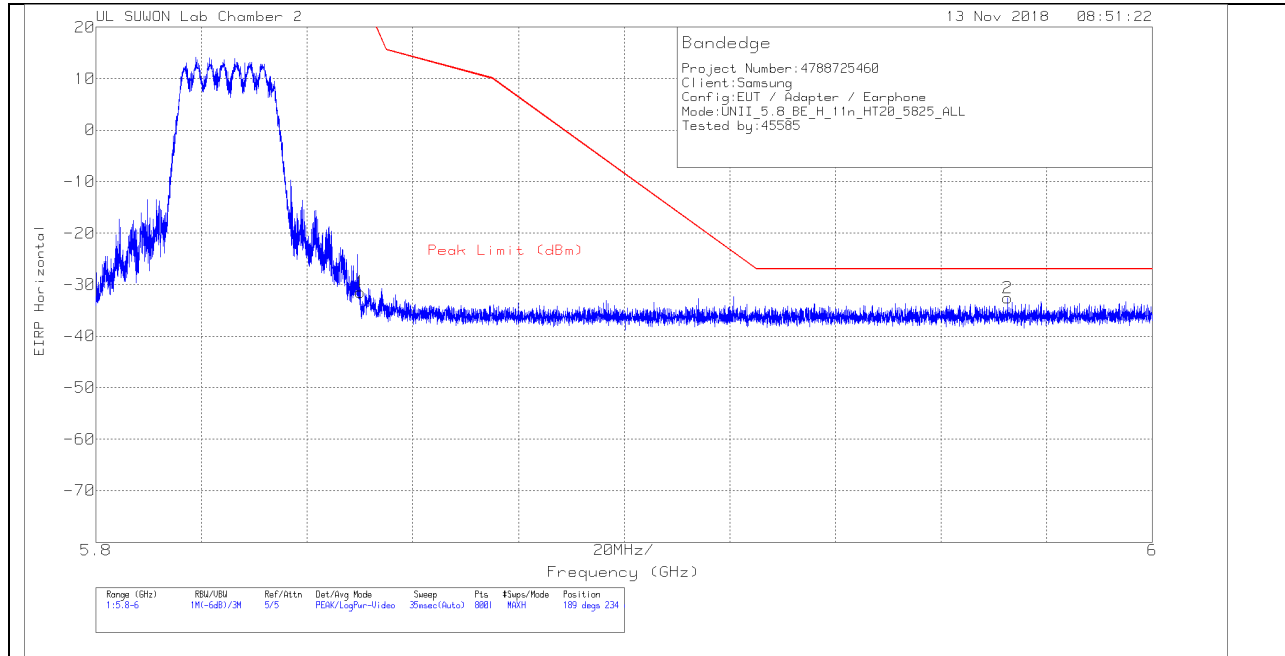
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-61.75	Pk	34.5	-15.6	11.8	0	-31.05	26.97	-58.02	178	100	V
2	5.633	-63.27	Pk	34.4	-15.7	11.8	0	-32.77	-27	-5.77	178	100	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



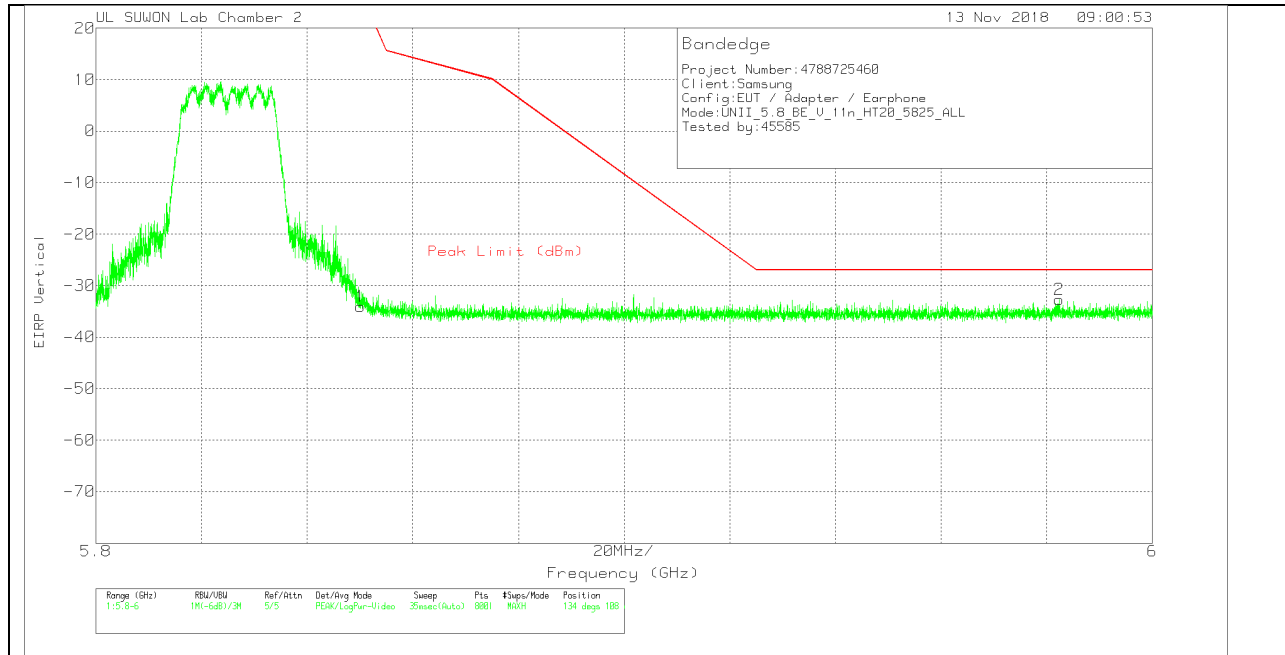
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.22	Pk	34.5	-15.5	11.8	0	-31.42	26.94	-58.36	189	234	H
2	5.973	-63.7	Pk	34.7	-15.4	11.8	0	-32.6	-27	-5.6	189	234	H

Pk - Peak detector

VERTICAL PEAK PLOT



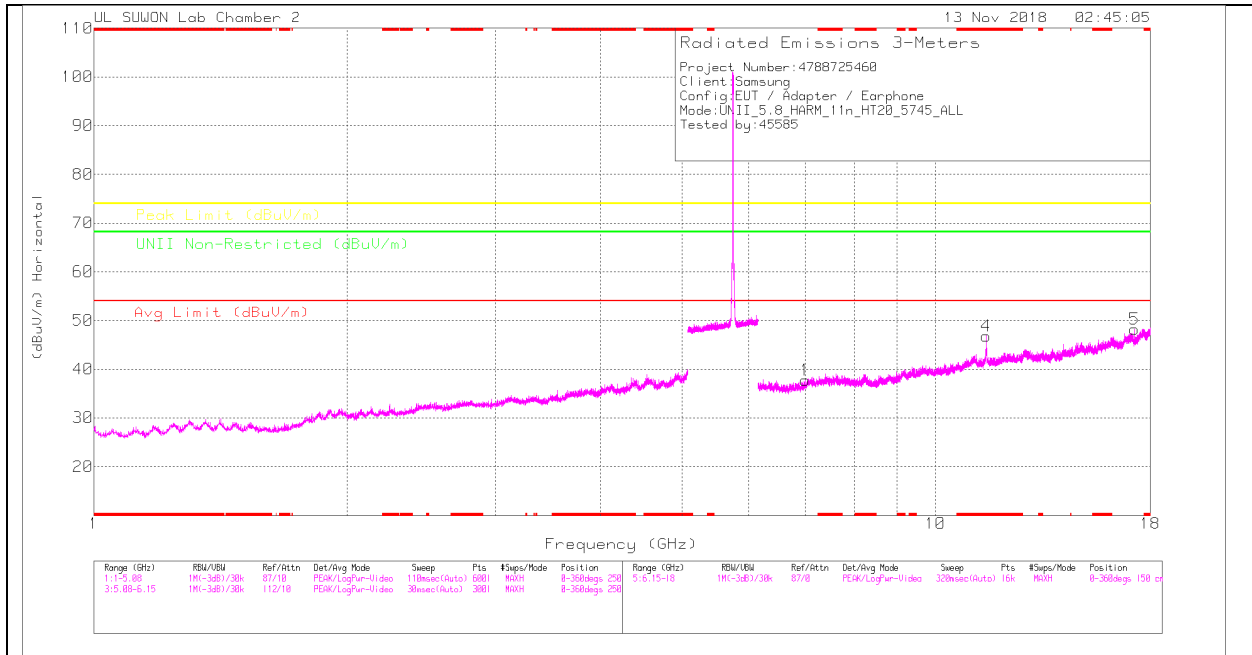
VERTICAL DATA

Trace Markers

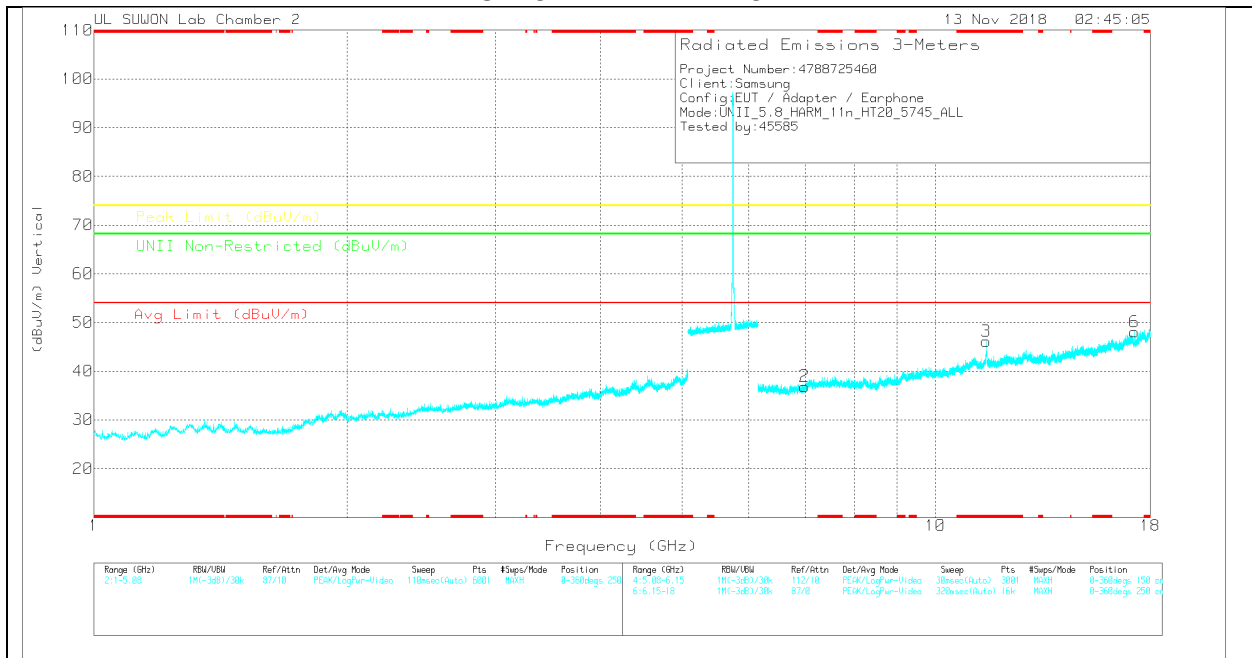
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.8	Pk	34.5	-15.5	11.8	0	-34	26.94	-60.94	134	108	V
2	5.982	-63.77	Pk	34.7	-15.4	11.8	0	-32.67	-27	-5.67	134	108	V

Pk - Peak detector

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)	LNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	7.004	27.62	PK	35.8	-25.7	0	37.72	-	-	-	-	68.2	-30.48	0-360	150	H
4	* 11.485	28.51	PK	38.3	-20	0	45.81	-	-	74	-27.19	-	-	0-360	250	H
5	17.238	25.68	PK	41.3	-18.8	0	48.18	-	-	-	-	68.2	-20.02	0-360	250	H
2	6.991	26.9	PK	35.8	-25.8	0	36.9	-	-	-	-	68.2	-31.3	0-360	150	V
3	* 11.489	27.9	PK	38.3	-20	0	46.2	-	-	74	-27.8	-	-	0-360	250	V
6	17.235	25.48	PK	41.3	-18.7	0	48.08	-	-	-	-	68.2	-20.12	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

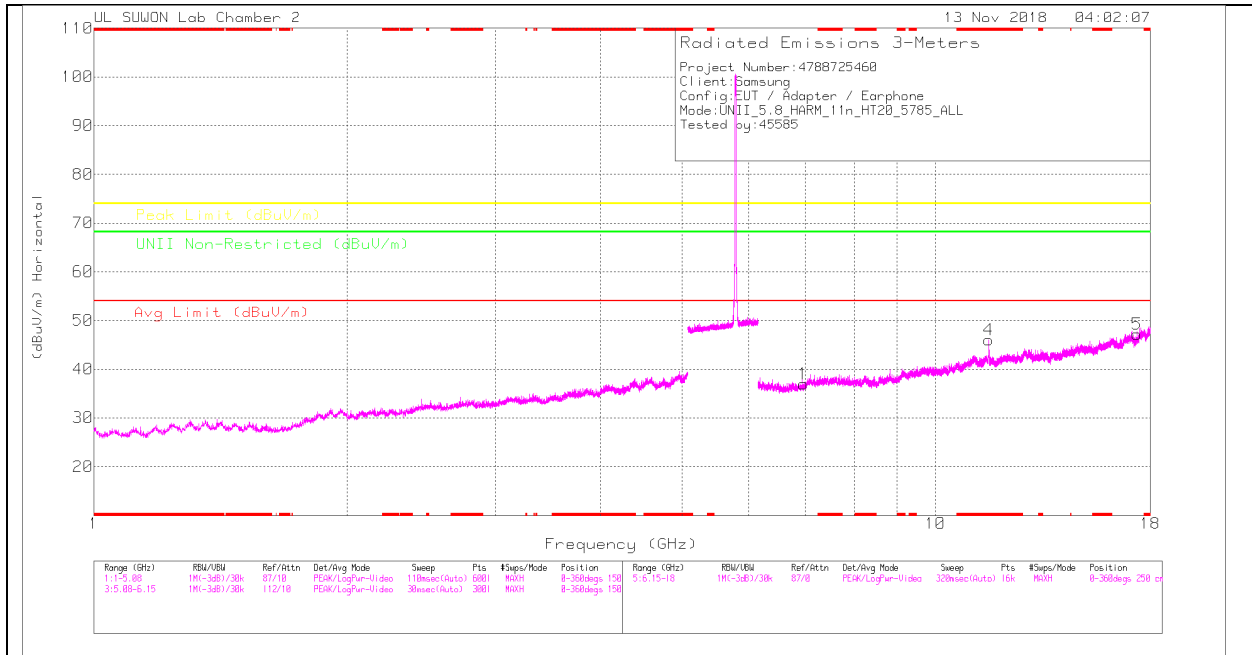
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
* 11.482	38.4	PK-U	38.3	-20	0	56.7	-	-	74	-17.3	-	-	198	230	H
* 11.49	26.63	ADR	38.3	-19.9	0	45.03	54	-8.97	-	-	-	-	198	230	H
* 11.484	39.42	PK-U	38.3	-20	0	57.72	-	-	74	-16.28	-	-	121	102	V
* 11.492	26.59	ADR	38.3	-20	0	44.89	54	-9.11	-	-	-	-	121	102	V
17.237	38.41	PK-U	41.3	-18.8	0	60.91	-	-	-	-	68.2	-7.29	214	201	V
17.247	37.22	PK-U	41.3	-18.7	0	59.82	-	-	-	-	68.2	-8.38	96	109	H

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

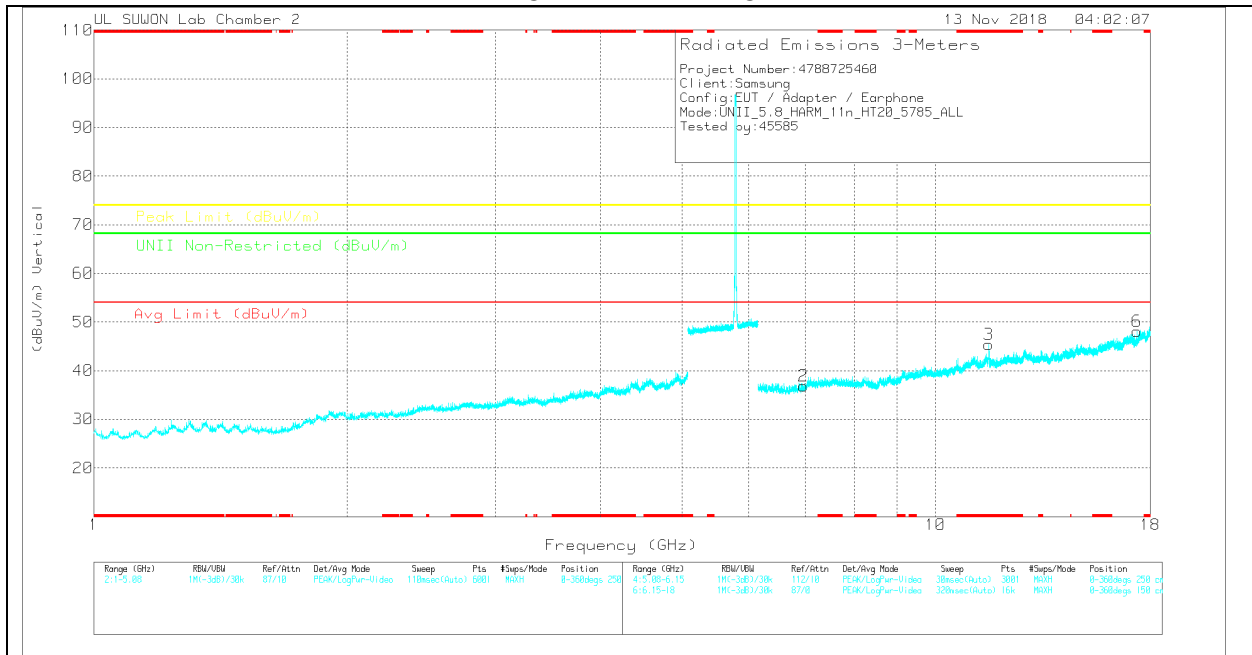
PK-U - U-NII: Maximum Peak

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_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	6.969	26.71	PK	35.8	-25.6	0	36.91	-	-	-	-	68.2	-31.29	0-360	150	H
4	* 11.57	27.7	PK	38.4	-20.1	0	46	-	-	74	-28	-	-	0-360	150	H
5	17.358	24.65	PK	41.3	-18.8	0	47.15	-	-	-	-	68.2	-21.05	0-360	250	H
2	6.962	26.65	PK	35.8	-25.6	0	36.86	-	-	-	-	68.2	-31.34	0-360	250	V
3	* 11.57	27.02	PK	38.4	-20.1	0	45.32	-	-	74	-28.68	-	-	0-360	250	V
6	17.357	25.63	PK	41.3	-18.8	0	48.13	-	-	-	-	68.2	-20.07	0-360	250	V

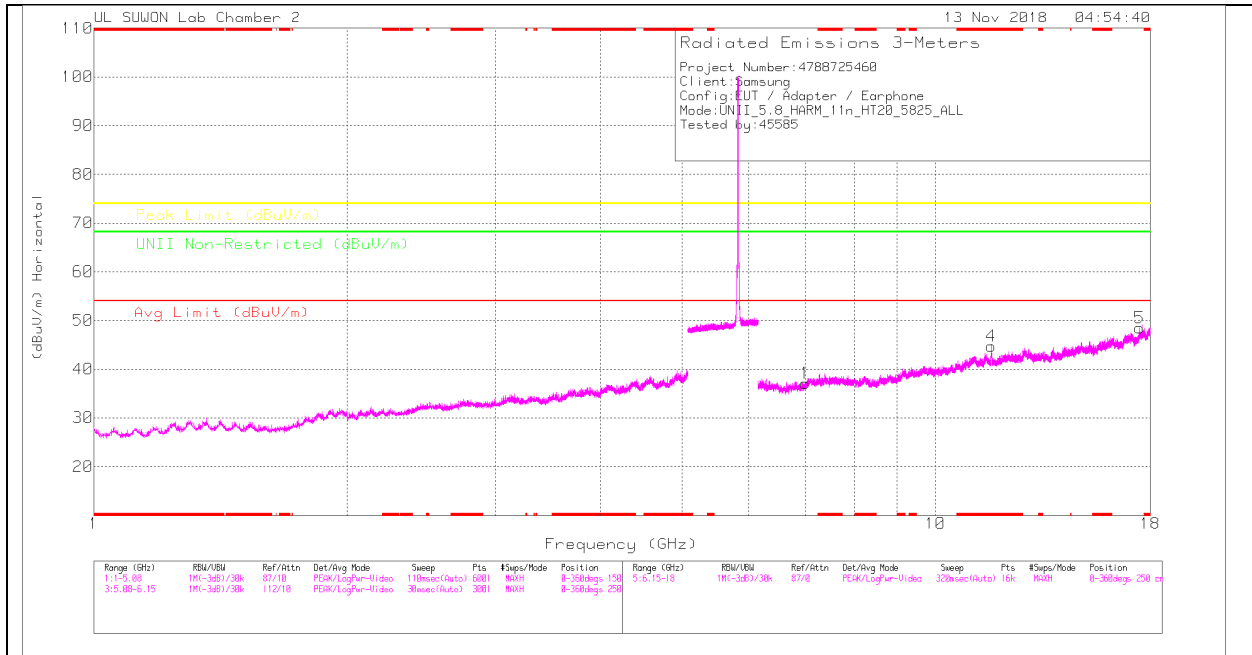
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

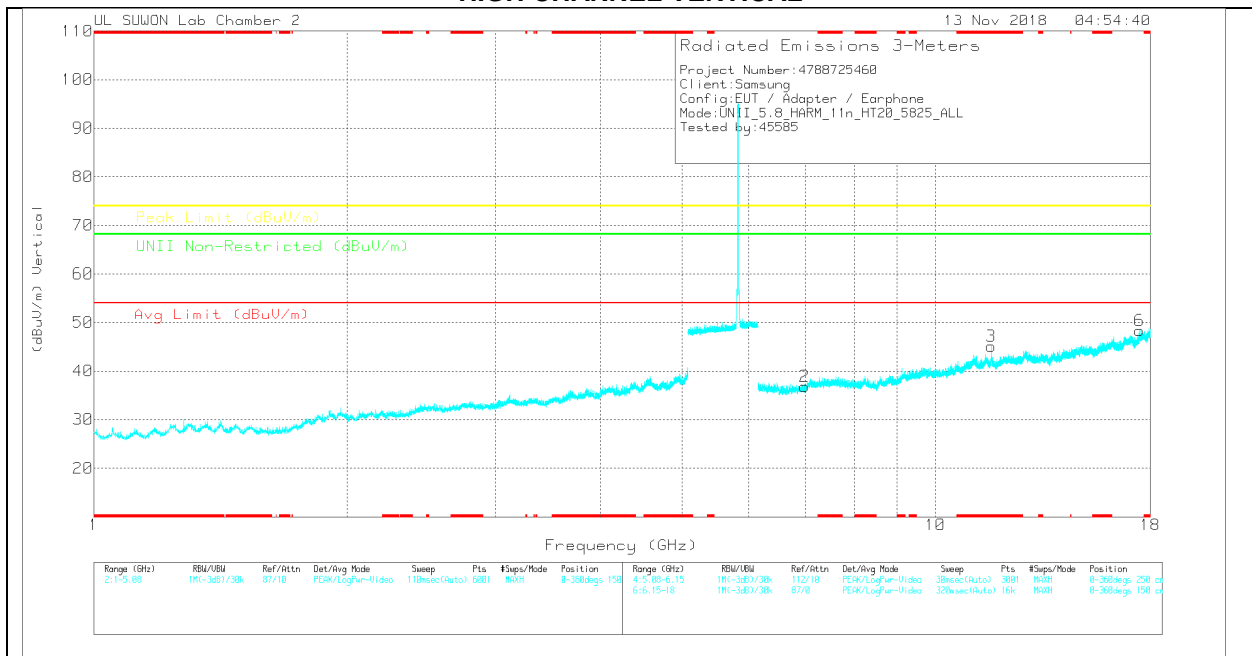
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 11.565	37.92	PK-U	38.4	-19.9	0	56.42	-	-	74	-17.58	-	-	102	325	H
* 11.57	25.57	ADR	38.4	-20	0	43.97	54	-10.03	-	-	-	-	102	325	H
* 11.57	38.95	PK-U	38.4	-20.1	0	57.25	-	-	74	-16.75	-	-	122	114	V
* 11.569	26.68	ADR	38.4	-20	0	45.08	54	-8.92	-	-	-	-	122	114	V
17.357	37.87	PK-U	41.3	-18.8	0	60.37	-	-	-	-	68.2	-7.83	212	192	V
17.365	36.97	PK-U	41.3	-18.8	0	59.37	-	-	-	-	68.2	-8.83	90	123	H

* - 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	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)	Asimuth (Degs)	Height (cm)	Polarity
1	7.005	26.85	PK	35.8	-25.6	0	37.05	-	-	-	-	68.2	-31.15	0-360	150	H
4	*11.652	26.34	PK	38.4	-20	0	44.74	-	-	74	-29.26	-	-	0-360	250	H
5	17.483	25.24	PK	41.4	-18.2	0	48.44	-	-	-	-	68.2	-19.76	0-360	150	H
2	6.988	26.7	PK	35.8	-25.7	0	36.8	-	-	-	-	68.2	-31.4	0-360	150	V
3	*11.656	26.59	PK	38.4	-19.9	0	45.09	-	-	74	-28.91	-	-	0-360	250	V
6	17.465	25.26	PK	41.4	-18.3	0	48.36	-	-	-	-	68.2	-19.84	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)	Asimuth (Degs)	Height (cm)	Polarity
*11.644	37.72	PK-U	38.4	-20	0	56.12	-	-	74	-17.88	-	-	125	118	H
*11.651	25.61	ADR	38.4	-20	0	44.01	54	-9.99	-	-	-	-	125	118	H
*11.644	37.05	PK-U	38.4	-20	0	55.45	-	-	74	-18.55	-	-	126	396	V
*11.65	25.26	ADR	38.4	-20	0	43.66	54	-10.34	-	-	-	-	126	396	V
17.475	35.16	PK-U	41.4	-18.2	0	58.36	-	-	-	-	68.2	-9.84	179	100	V
17.47	36.4	PK-U	41.4	-18.3	0	59.5	-	-	-	-	68.2	-8.7	159	202	H

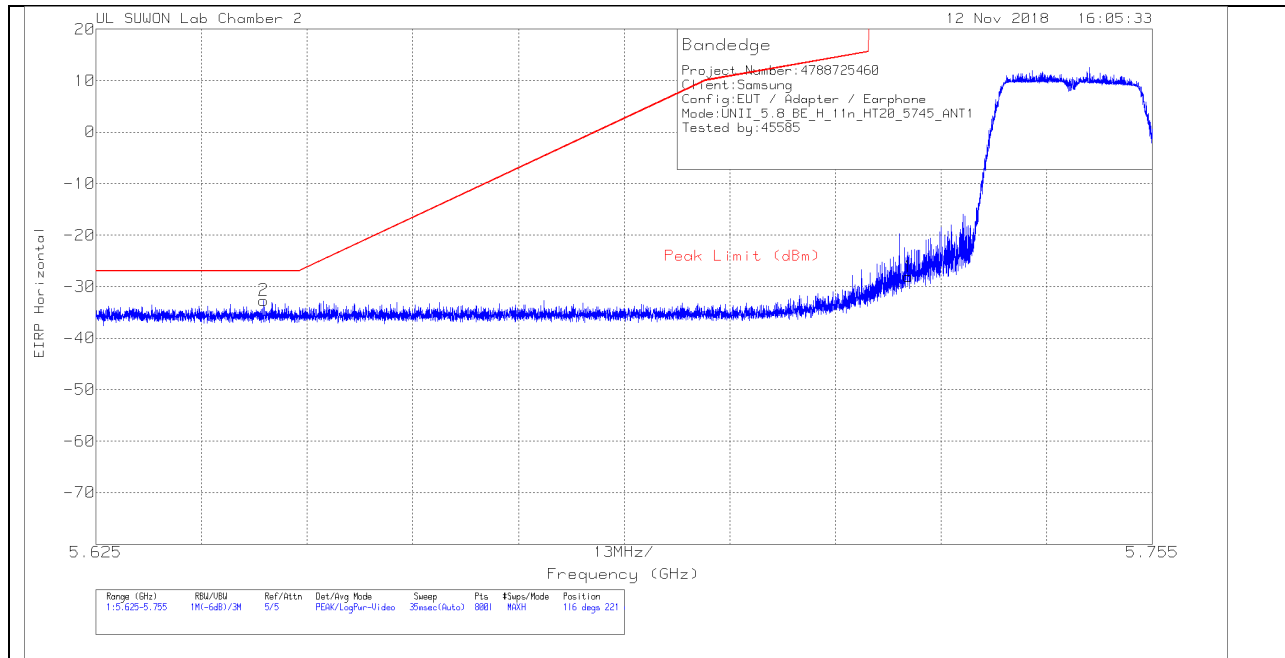
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.4.5.TX ABOVE 1GHz 802.11n HT20 1Tx ANT1 IN THE 5.8GHz BAND BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK PLOT



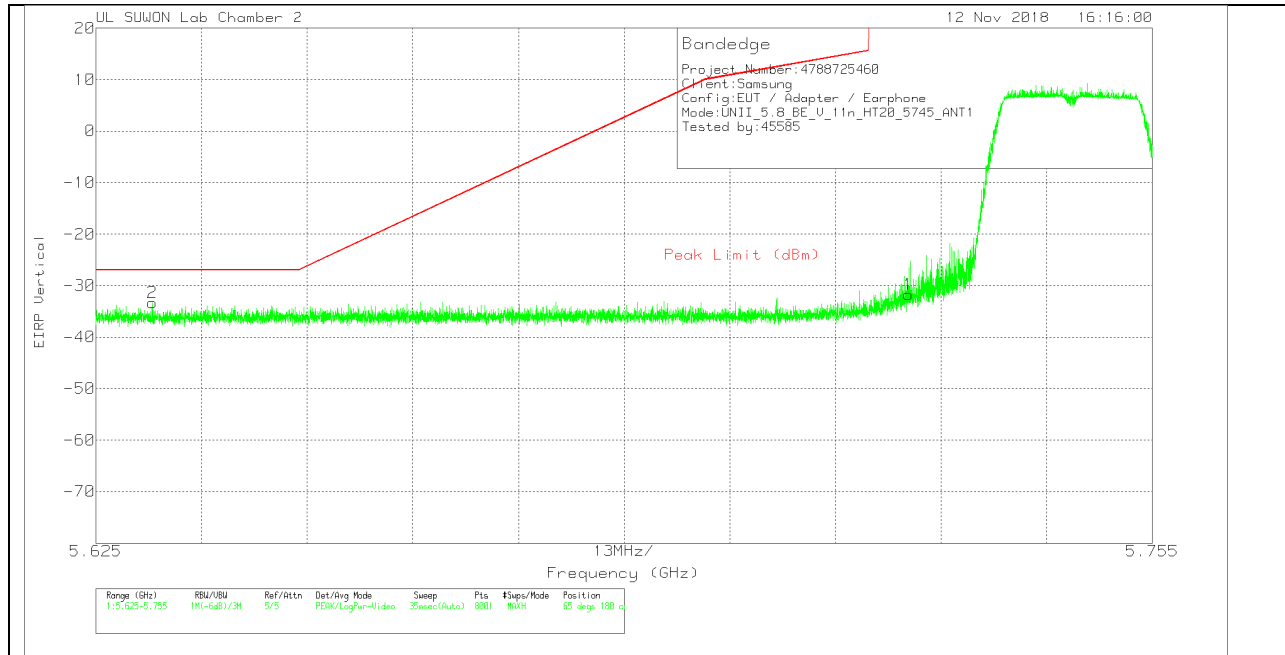
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-58.75	Pk	34.5	-15.6	11.8	0	-28.05	26.97	-55.02	116	221	H
2	5.646	-63.14	Pk	34.4	-15.7	11.8	0	-32.64	-27	-5.64	116	221	H

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

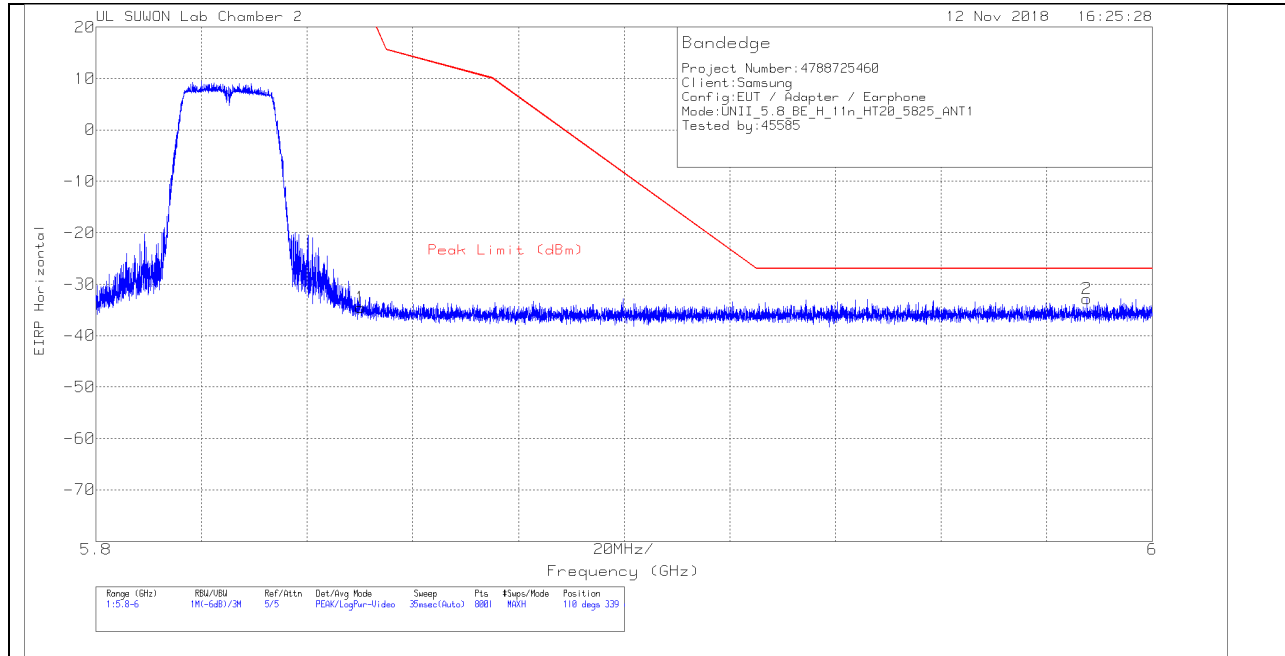
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-62.4	Pk	34.5	-15.6	11.8	0	-31.7	26.97	-58.67	65	180	V
2	5.632	-63.81	Pk	34.4	-15.7	11.8	0	-33.31	-27	-6.31	65	180	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



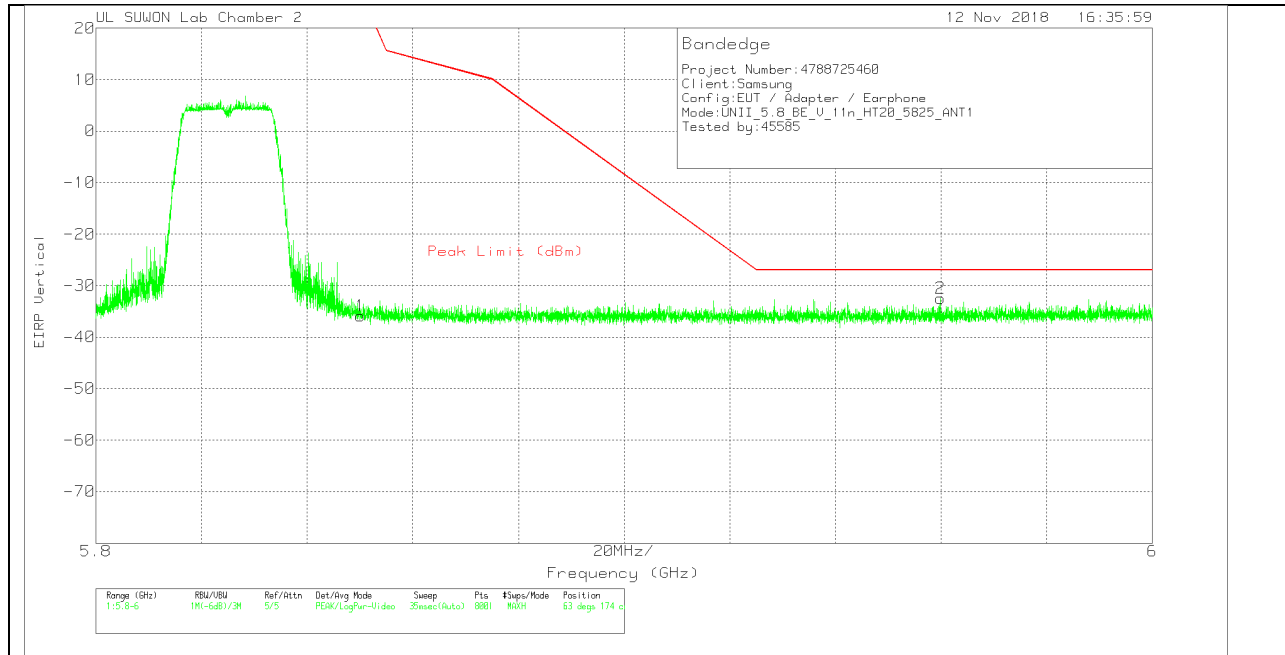
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-65.36	Pk	34.5	-15.5	11.8	0	-34.56	26.94	-61.5	110	339	H
2	5.988	-64.01	Pk	34.8	-15.4	11.8	0	-32.81	-27	-5.81	110	339	H

Pk - Peak detector

VERTICAL PEAK PLOT



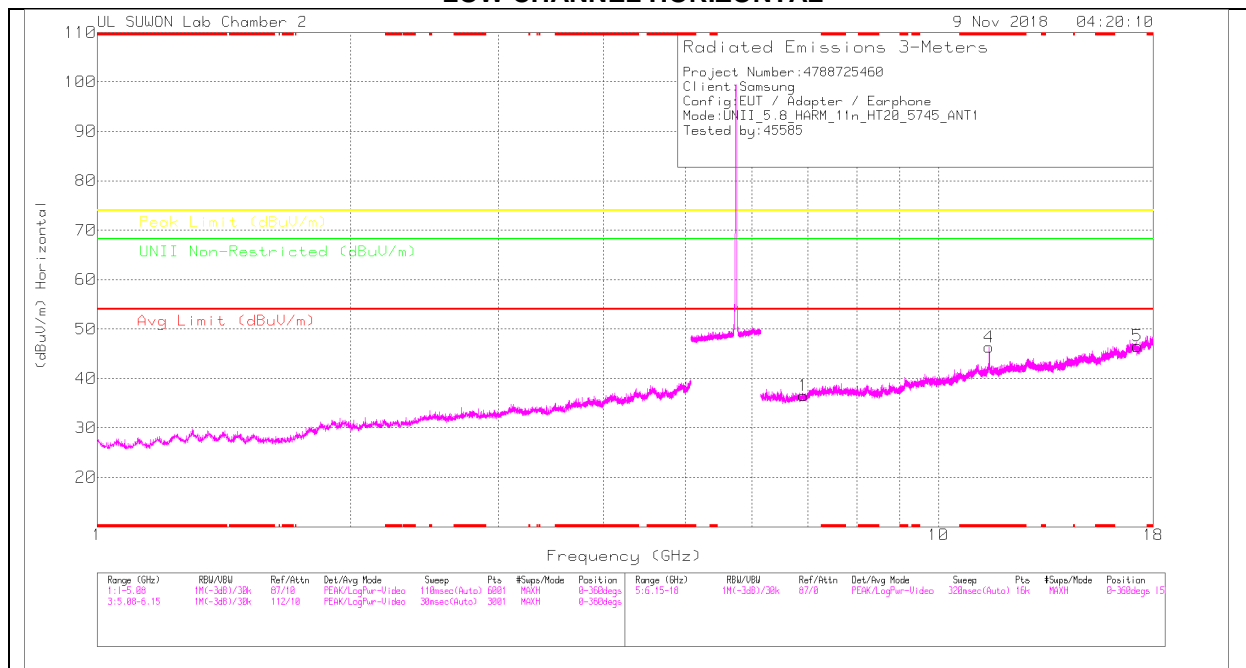
VERTICAL DATA

Trace Markers

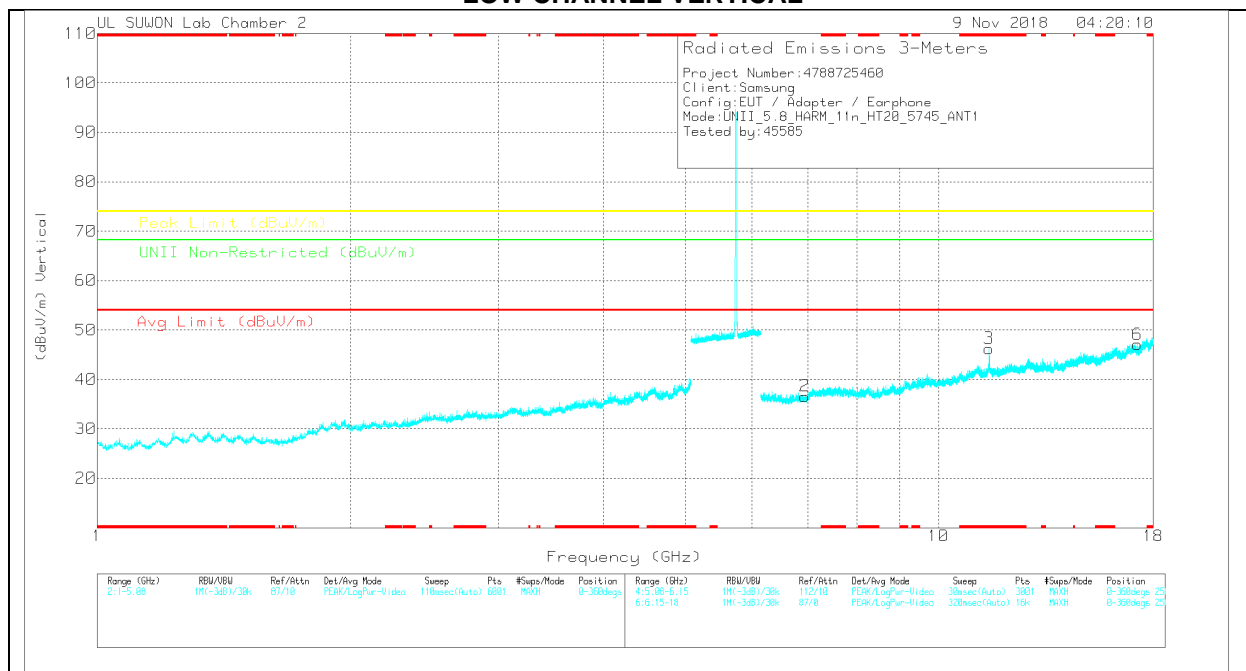
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.65	Pk	34.5	-15.5	11.8	0	-35.85	26.94	-62.79	63	174	V
2	5.96	-63.5	Pk	34.6	-15.4	11.8	0	-32.5	-27	-5.5	63	174	V

Pk - Peak detector

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_00108724	6GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	6.914	26.13	PK	35.7	-25.3	0	36.53	-	-	-	-	68.2	-31.67	0-360	150	H
4	* 11.49	27.91	PK	38.3	-19.9	0	46.31	-	-	74	-27.69	-	-	0-360	250	H
5	17.236	23.95	PK	41.3	-18.7	0	46.55	-	-	-	-	68.2	-21.65	0-360	250	H
2	6.933	26.2	PK	35.7	-25.3	0	36.6	-	-	-	-	68.2	-31.6	0-360	150	V
3	* 11.487	27.96	PK	38.3	-20	0	46.26	-	-	74	-27.74	-	-	0-360	250	V
6	17.234	24.48	PK	41.3	-18.7	0	47.08	-	-	-	-	68.2	-21.12	0-360	250	V

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

PK – Peak Detector

Radiated Emissions

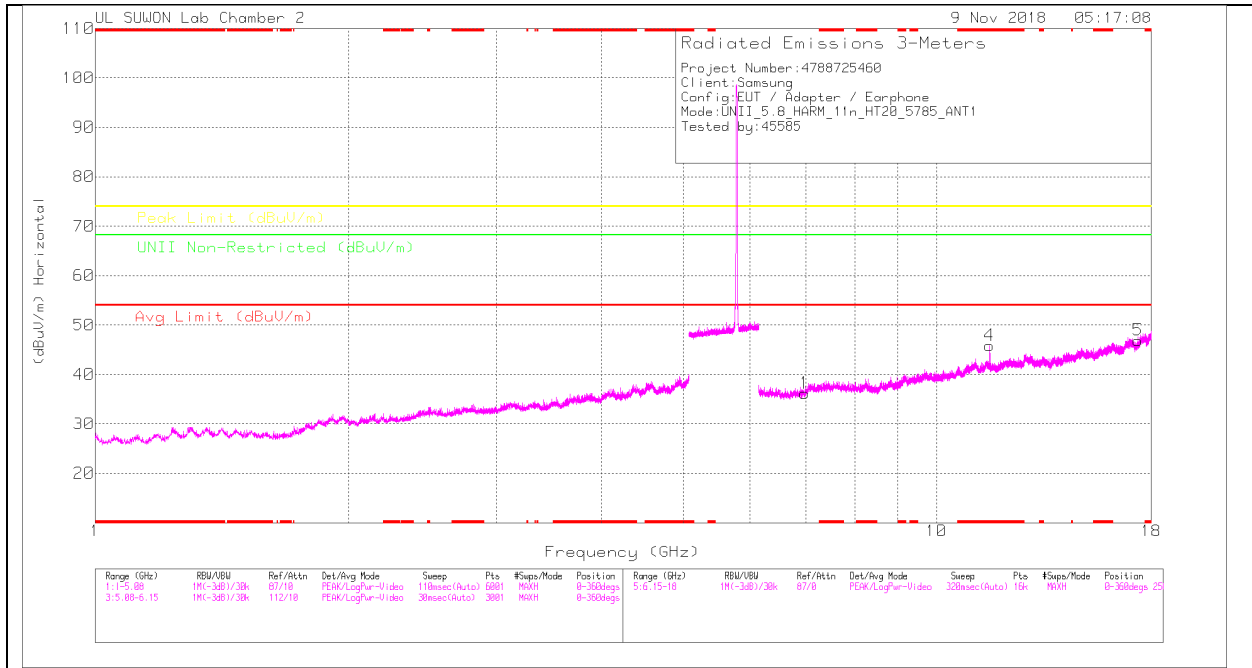
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
* 11.49	38.44	PK-U	38.3	-19.9	0	56.84	-	-	74	-17.16	-	-	95	111	H
* 11.488	25.76	ADR	38.3	-20	0	44.06	54	-9.94	-	-	-	-	95	111	H
* 11.495	38.32	PK-U	38.3	-19.9	0	56.72	-	-	74	-17.28	-	-	139	391	V
* 11.49	25.93	ADR	38.3	-19.9	0	44.33	54	-9.67	-	-	-	-	139	391	V

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

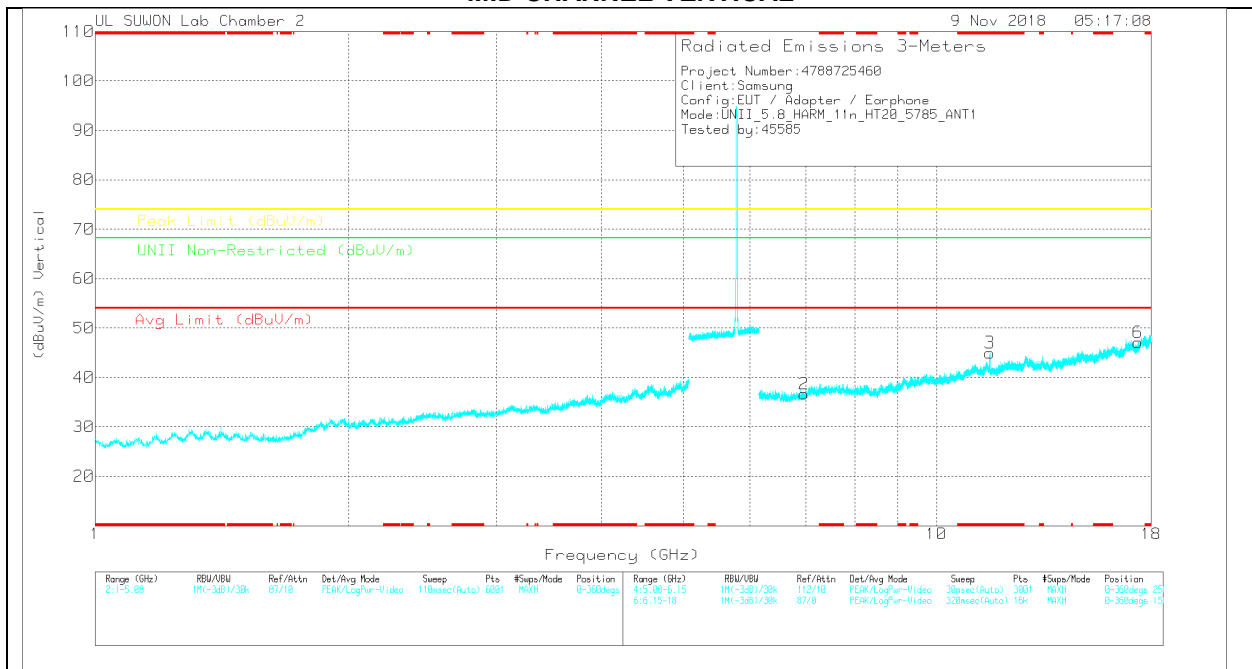
PK-U - U-NII: Maximum Peak

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_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.974	26.01	PK	35.8	-25.6	0	36.21	-	-	-	-	68.2	-31.99	0-360	150	H
4	* 11.571	27.47	PK	38.4	-20	0	45.87	-	-	74	-28.13	-	-	0-360	250	H
5	17.353	24.41	PK	41.3	-18.8	0	46.91	-	-	-	-	68.2	-21.29	0-360	250	H
2	6.957	26.35	PK	35.8	-25.5	0	36.65	-	-	-	-	68.2	-31.55	0-360	150	V
3	* 11.573	26.57	PK	38.4	-20	0	44.97	-	-	74	-29.03	-	-	0-360	250	V
6	17.353	24.61	PK	41.3	-18.8	0	47.11	-	-	-	-	68.2	-21.09	0-360	150	V

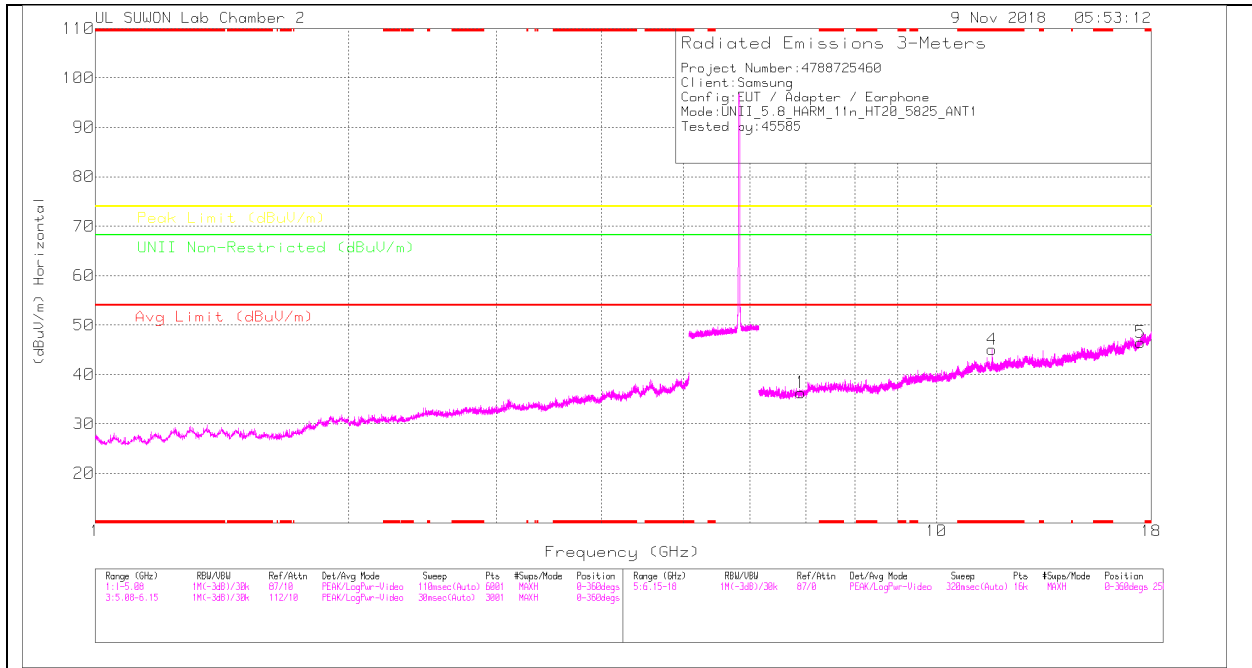
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

Radiated Emissions

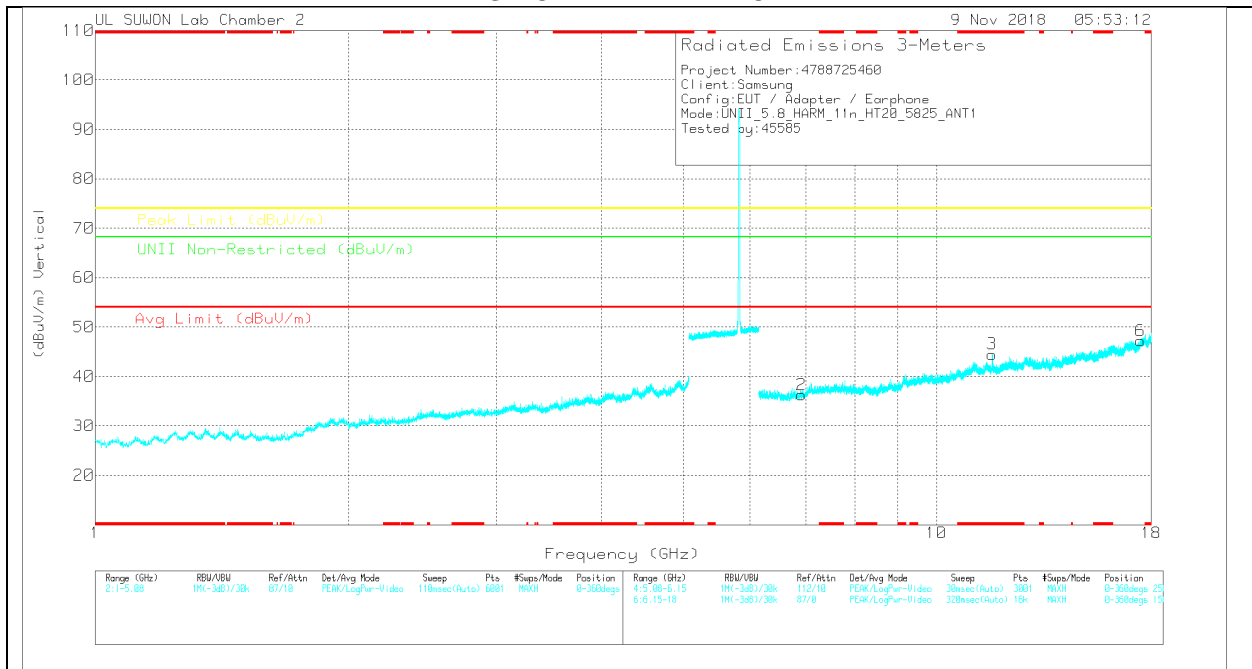
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	6GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 11.569	37.19	PK-U	38.4	-20	0	55.59	-	-	74	-18.41	-	-	195	128	H
* 11.569	25.08	ADR	38.4	-20	0	43.48	54	-10.52	-	-	-	-	195	128	H
* 11.57	38.14	PK-U	38.4	-20	0	56.54	-	-	74	-17.46	-	-	145	347	V
* 11.57	25.66	ADR	38.4	-20.1	0	43.96	54	-10.04	-	-	-	-	145	347	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_00108724	6GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	6.902	25.74	PK	35.7	-25.1	0	35.34	-	-	-	-	68.2	-31.86	0-360	150	H
4	* 11.65	26.65	PK	38.4	-20	0	45.05	-	-	74	-28.95	-	-	0-360	150	H
5	17.476	23.3	PK	41.4	-18.2	0	46.5	-	-	-	-	68.2	-31.7	0-360	250	H
2	6.91	25.78	PK	35.7	-25.2	0	35.28	-	-	-	-	68.2	-31.92	0-360	150	V
3	* 11.646	26	PK	38.4	-19.9	0	44.5	-	-	74	-29.5	-	-	0-360	250	V
6	17.476	24.02	PK	41.4	-18.2	0	47.22	-	-	-	-	68.2	-20.98	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)	LNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
* 11.643	39.32	PK-U	38.4	-20	0	57.72	-	-	74	-16.28	-	-	127	100	H
* 11.65	25.97	ADR	38.4	-20	0	44.37	54	-9.63	-	-	-	-	127	100	H
* 11.648	37.85	PK-U	38.4	-20	0	56.25	-	-	74	-17.75	-	-	142	361	V
* 11.65	25.95	ADR	38.4	-20	0	44.35	54	-9.65	-	-	-	-	142	361	V

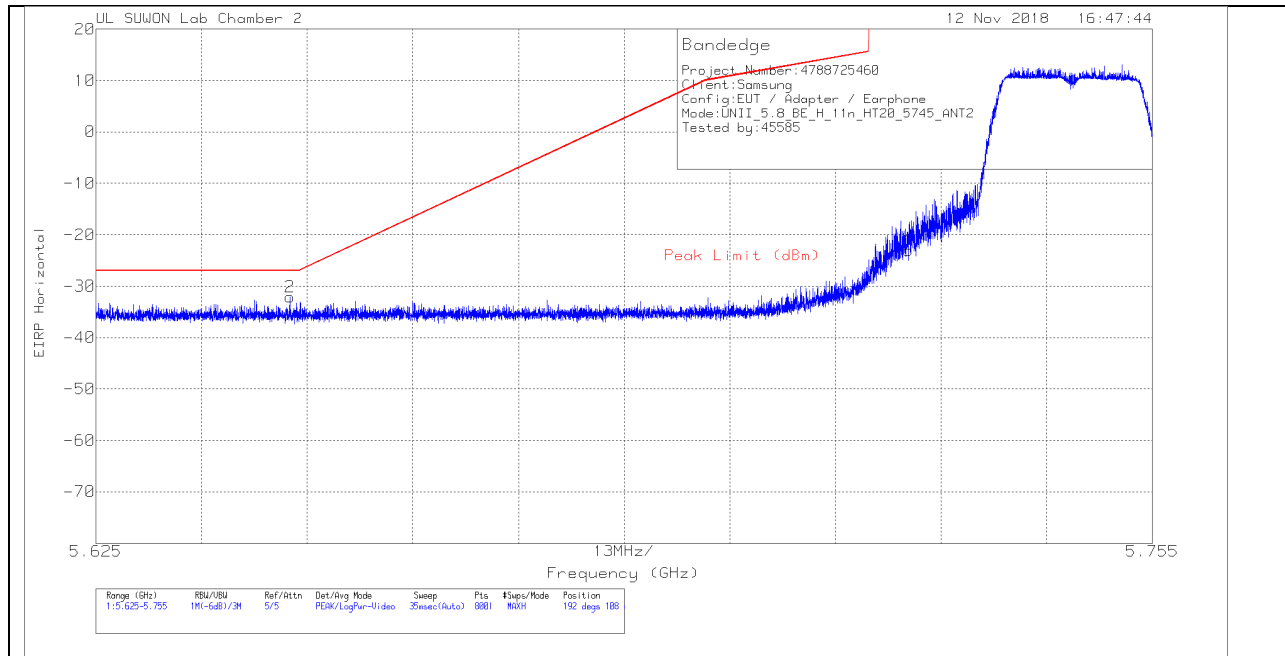
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.4.6.TX ABOVE 1GHz 802.11n HT20 1Tx ANT2 IN THE 5.8GHz BAND BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK PLOT



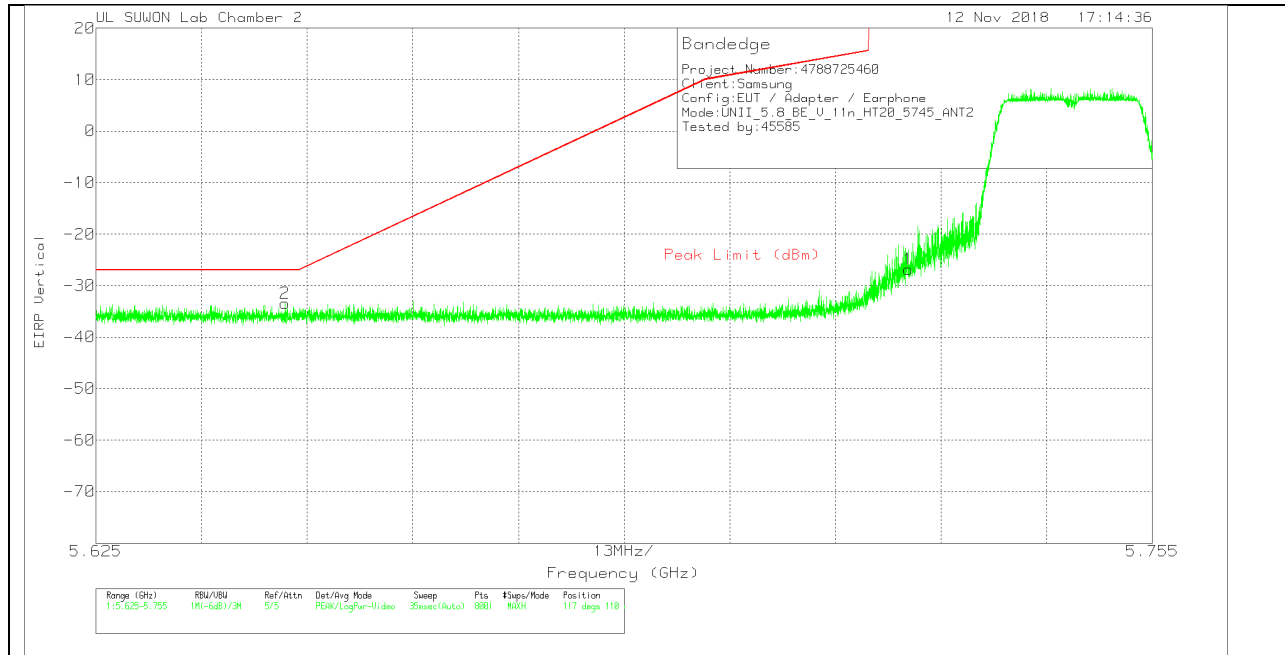
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-53.68	Pk	34.5	-15.6	11.8	0	-22.98	26.97	-49.95	192	108	H
2	5.649	-62.61	Pk	34.4	-15.7	11.8	0	-32.11	-27	-5.11	192	108	H

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

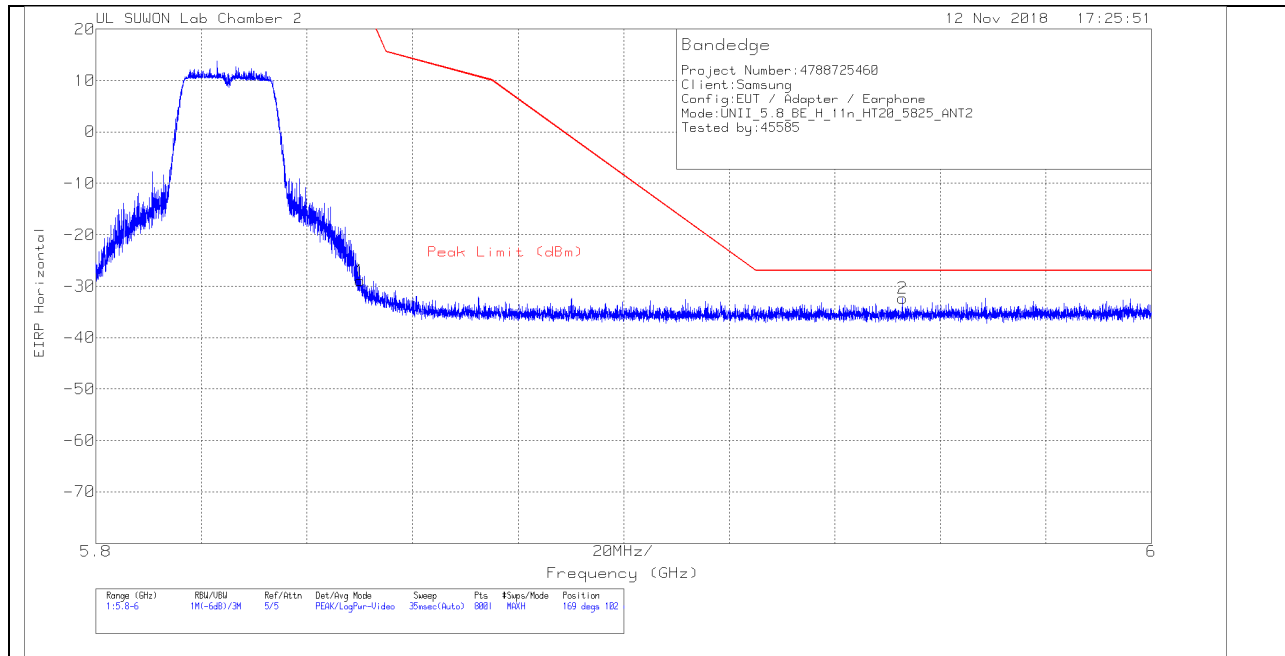
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-57.55	Pk	34.5	-15.6	11.8	0	-26.85	26.97	-53.82	117	110	V
2	5.648	-63.89	Pk	34.4	-15.7	11.8	0	-33.39	-27	-6.39	117	110	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



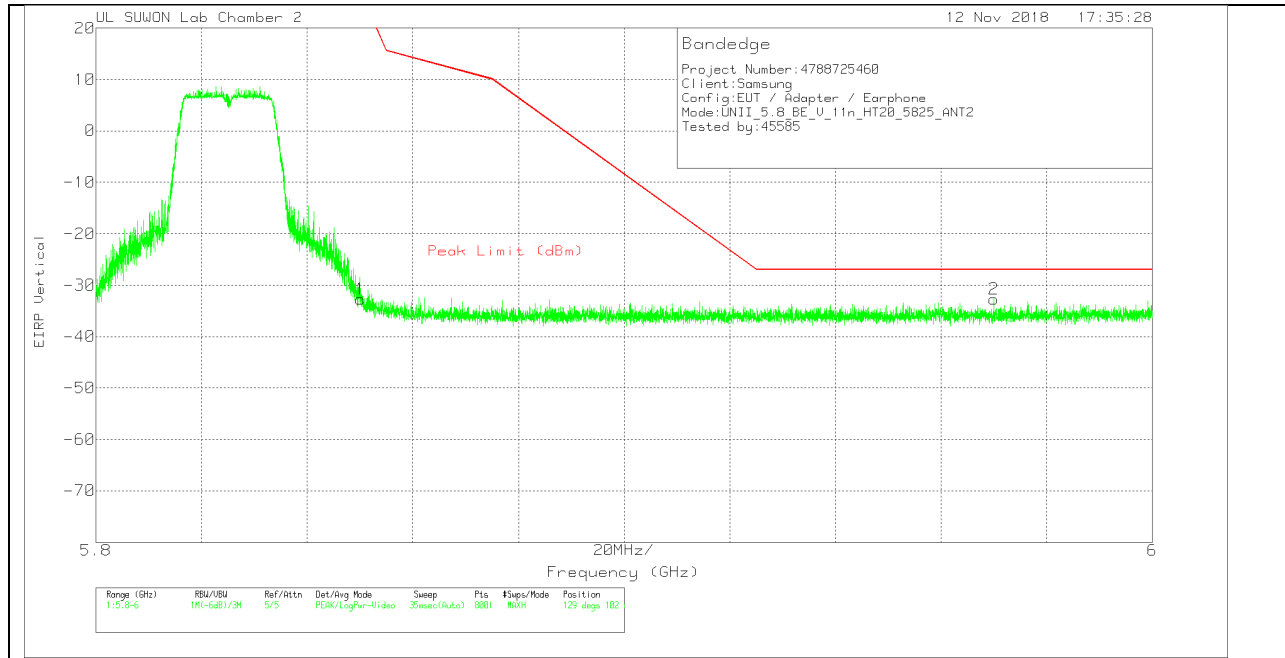
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-59.66	Pk	34.5	-15.5	11.8	0	-28.86	26.94	-55.8	169	102	H
2	5.953	-63.18	Pk	34.6	-15.5	11.8	0	-32.28	-27	-5.28	169	102	H

Pk - Peak detector

VERTICAL PEAK PLOT



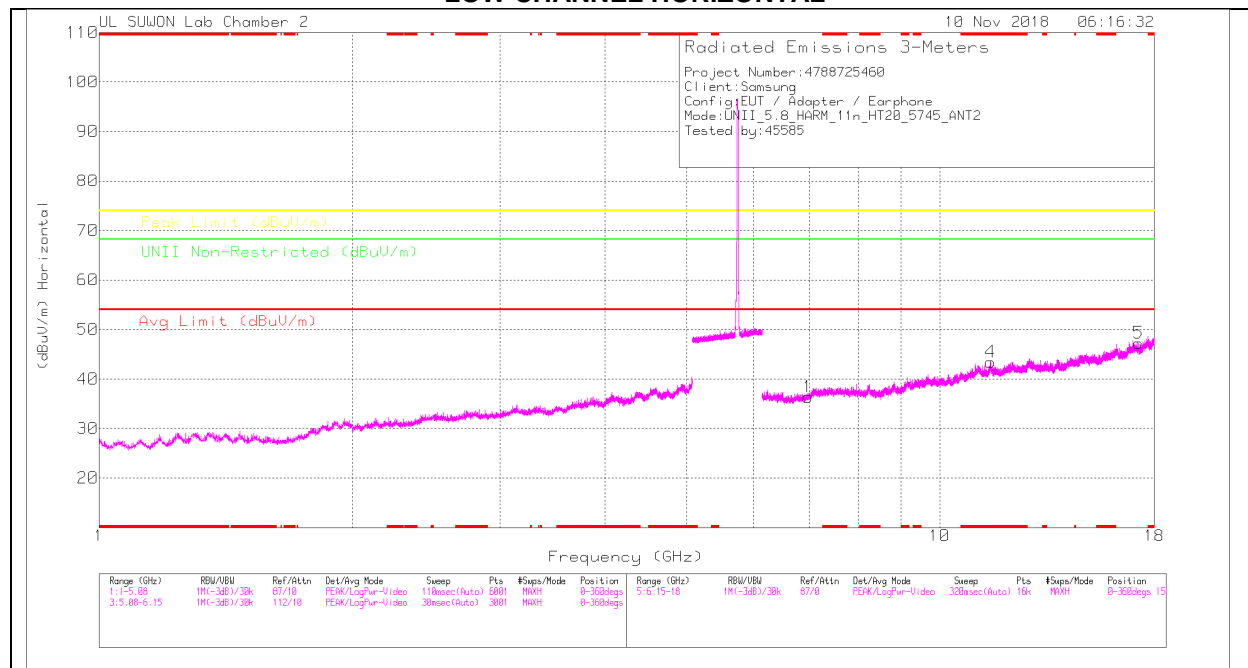
VERTICAL DATA

Trace Markers

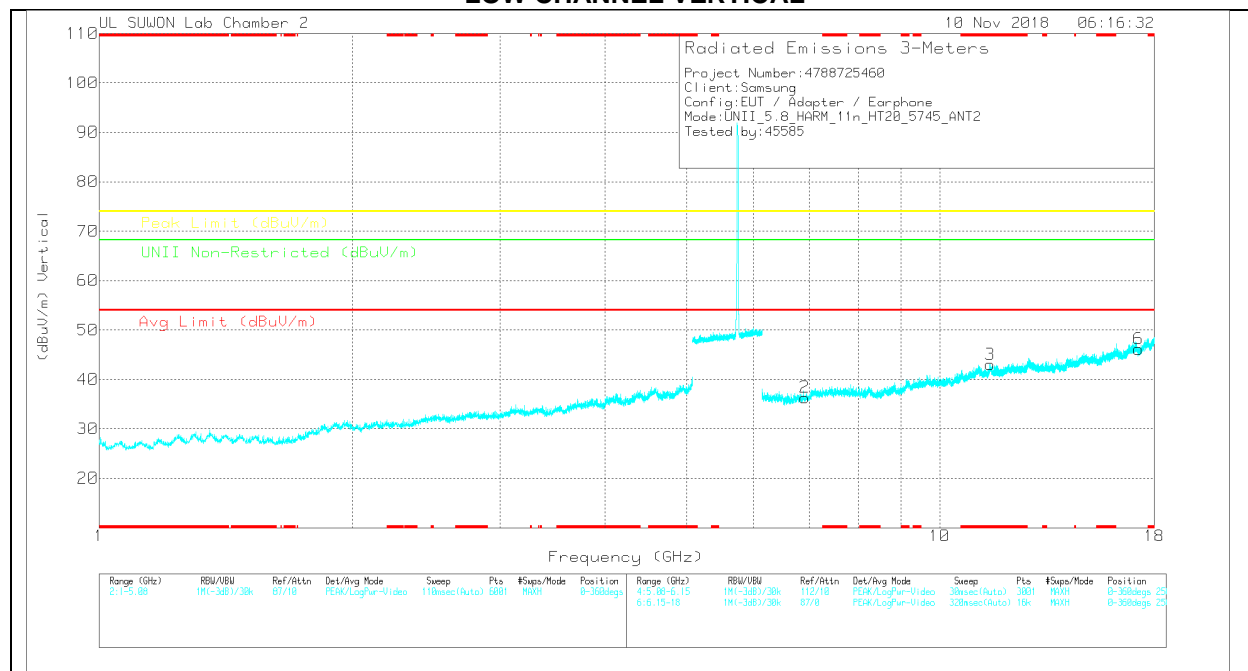
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.45	Pk	34.5	-15.5	11.8	0	-32.65	26.94	-59.59	129	102	V
2	5.97	-63.83	Pk	34.7	-15.4	11.8	0	-32.73	-27	-5.73	129	102	V

Pk - Peak detector

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

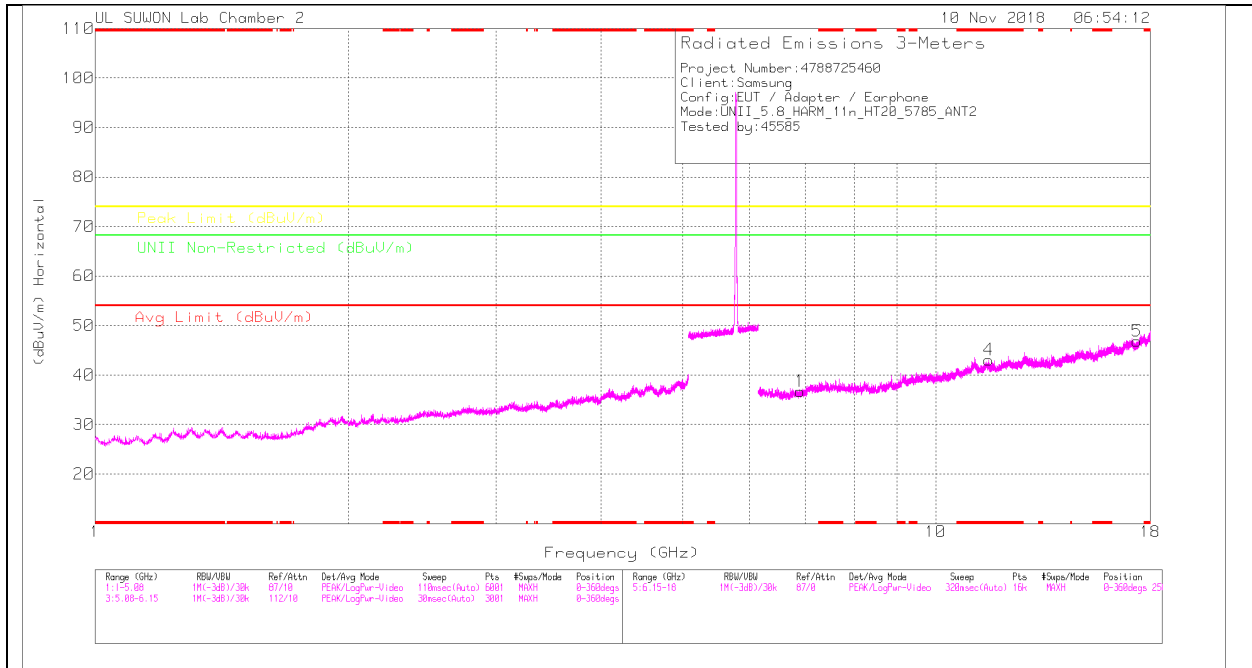
Marker	Frequency (GHz)	Meter Reading (dBµV)	Det	3117_00108724	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBµV/m)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	LNI Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.973	26.17	PK	35.8	-25.6	0	36.37	-	-	-	-	68.2	-31.83	0-360	150	H
4	*11.494	25.04	PK	38.3	-19.9	0	43.44	-	-	74	-30.56	-	-	0-360	250	H
5	17.239	24.78	PK	41.3	-18.8	0	47.28	-	-	-	-	68.2	-20.92	0-360	250	H
2	6.912	25.85	PK	35.7	-25.2	0	36.35	-	-	-	-	68.2	-31.85	0-360	250	V
3	*11.49	24.62	PK	38.3	-19.9	0	43.02	-	-	74	-30.98	-	-	0-360	250	V
6	17.236	23.57	PK	41.3	-18.7	0	46.17	-	-	-	-	68.2	-22.03	0-360	150	V

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

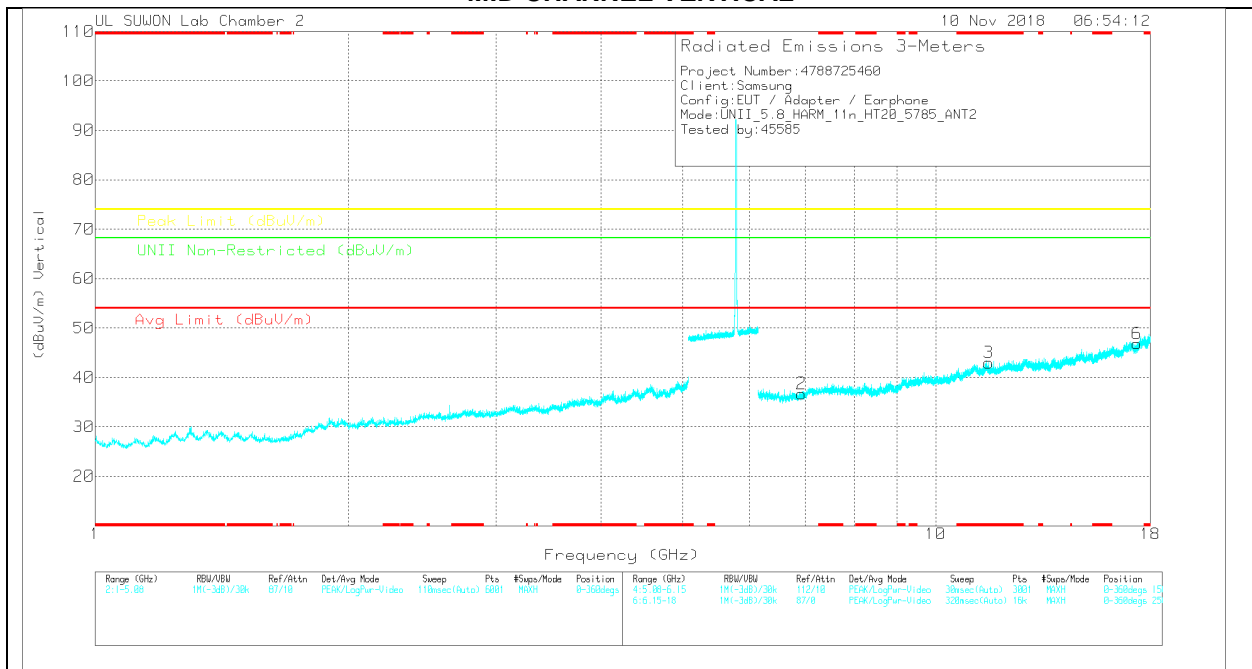
PK – Peak Detector

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

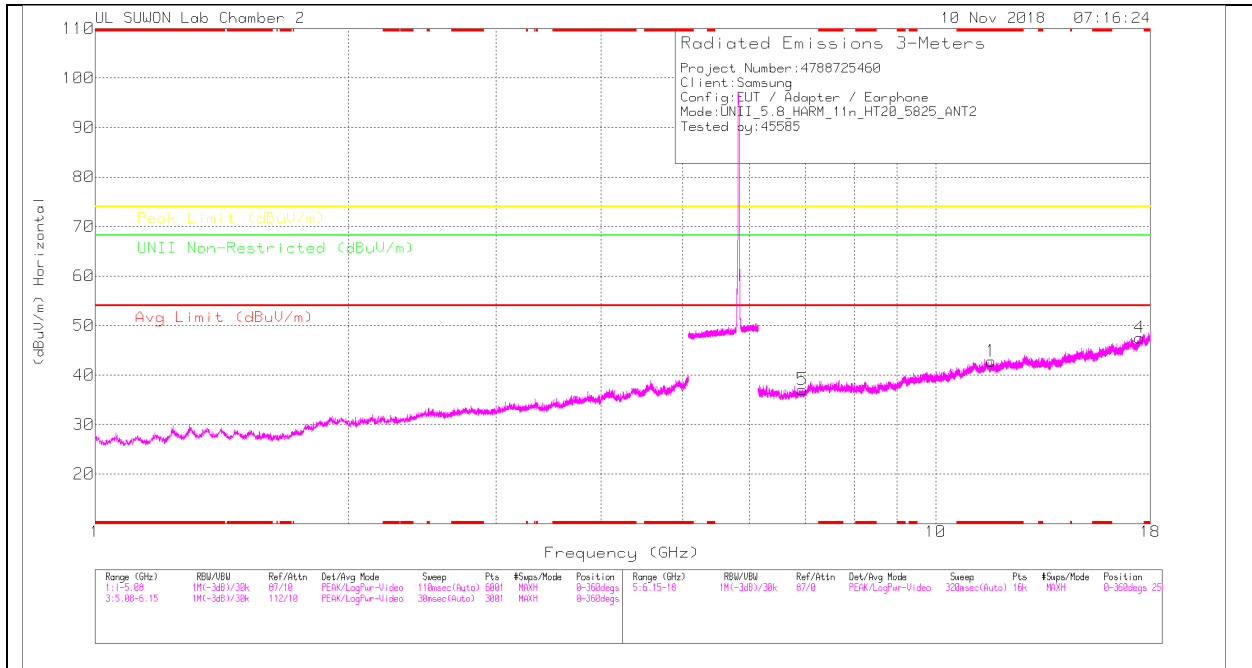
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00108724	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LN3 Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.897	26.12	PK	35.7	-25.1	0	36.72	-	-	-	-	68.2	-31.48	0-360	250	H
4	*11.57	24.66	PK	38.4	-20	0	43.06	-	-	74	-30.94	-	-	0-360	250	H
5	17.356	24.42	PK	41.3	-18.9	0	46.82	-	-	-	-	68.2	-21.38	0-360	250	H
2	6.927	26.31	PK	35.7	-25.3	0	36.71	-	-	-	-	68.2	-31.49	0-360	150	V
3	*11.571	24.58	PK	38.4	-20	0	42.98	-	-	74	-31.02	-	-	0-360	250	V
6	17.354	24.32	PK	41.3	-18.8	0	46.82	-	-	-	-	68.2	-21.38	0-360	250	V

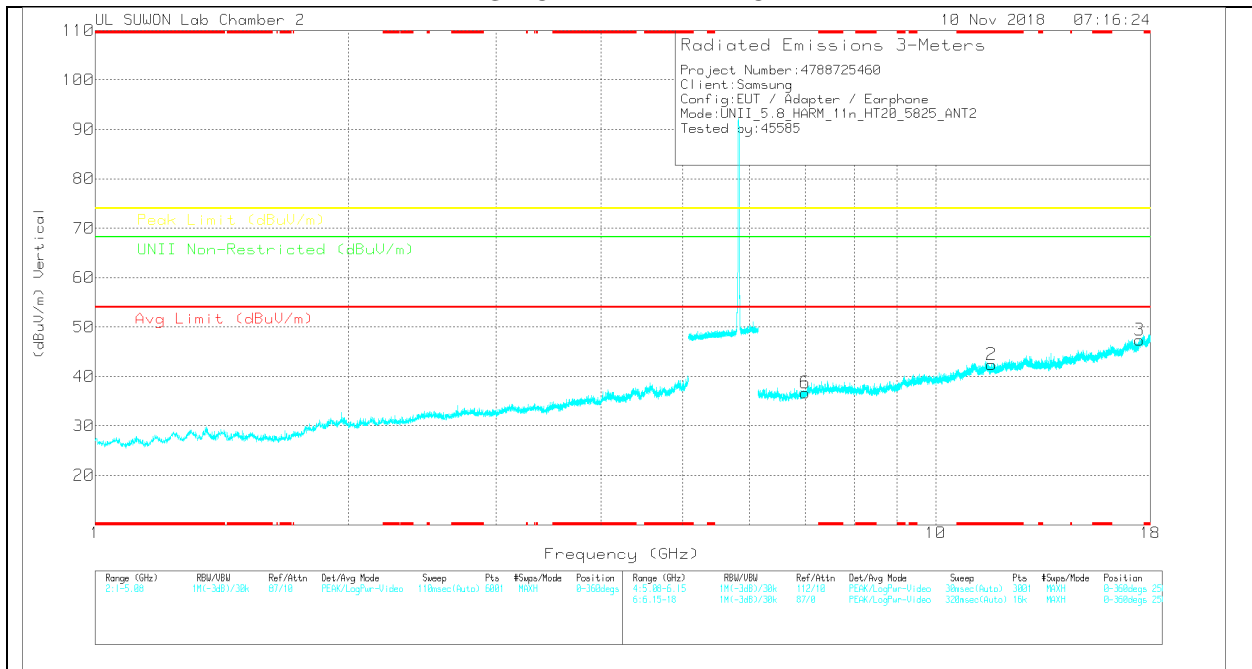
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

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

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_00108724	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LN3 Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 11.65	24.41	PK	38.4	-20	0	42.83	-	-	74	-31.19	-	-	0-360	250	H
4	17.475	24.35	PK	41.4	-18.2	0	47.55	-	-	-	-	68.2	-20.65	0-360	250	H
5	6.941	26.78	PK	35.7	-25.4	0	37.08	-	-	-	-	68.2	-31.12	0-360	150	H
2	* 11.652	24.03	PK	38.4	-20	0	42.43	-	-	74	-31.57	-	-	0-360	150	V
3	17.476	24.19	PK	41.4	-18.2	0	47.39	-	-	-	-	68.2	-20.81	0-360	250	V
6	6.998	26.61	PK	35.8	-25.7	0	36.71	-	-	-	-	68.2	-31.49	0-360	250	V

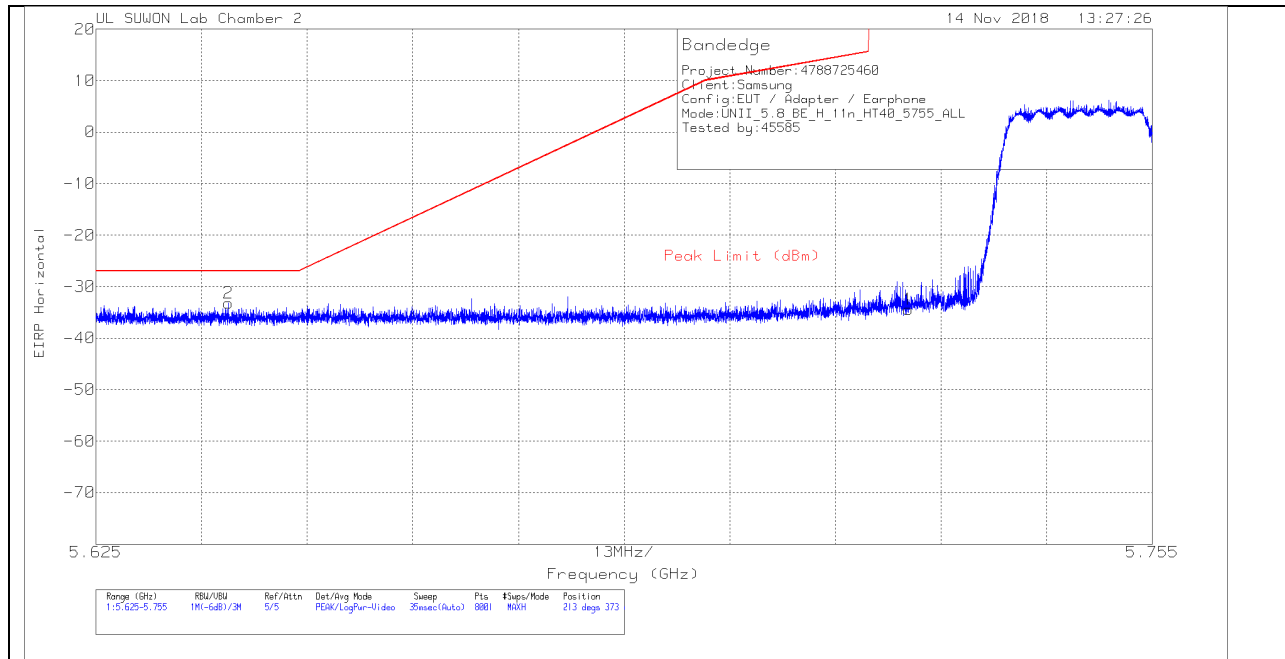
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak Detector

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

11.4.7. TX ABOVE 1GHz 802.11n HT40 2Tx CDD MODE IN THE 5.8GHz BAND BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK PLOT



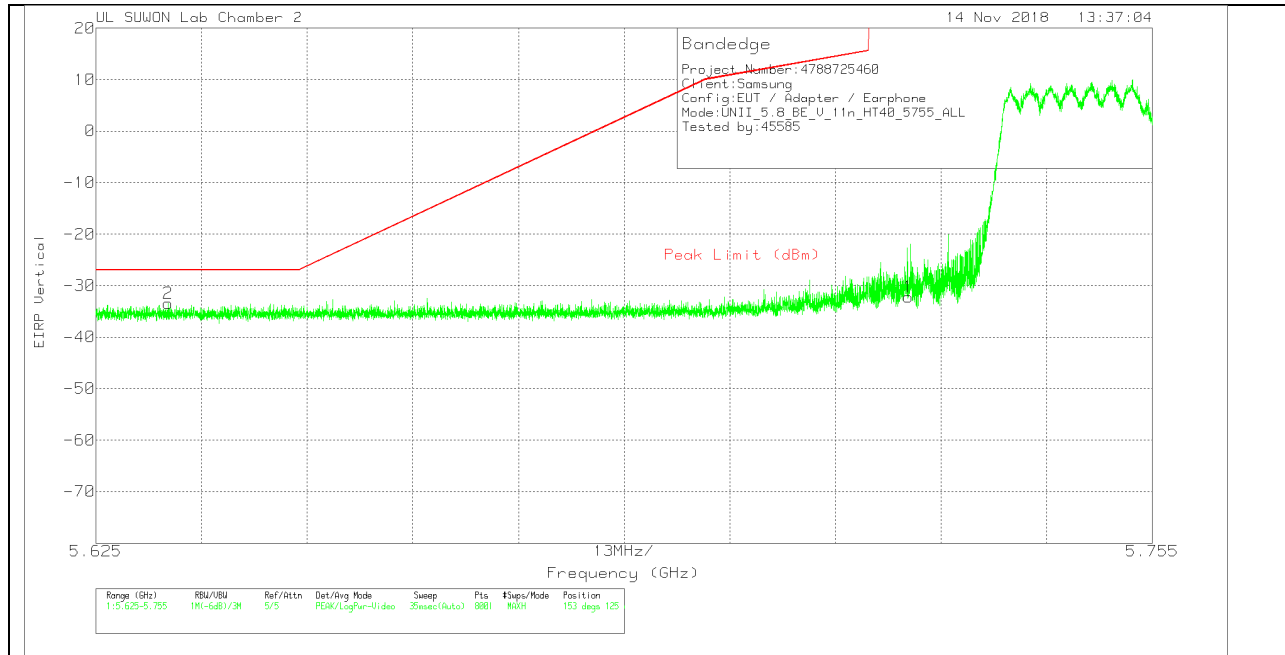
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-65.06	Pk	34.5	-15.6	11.8	0	-34.36	26.97	-61.33	213	373	H
2	5.641	-63.72	Pk	34.4	-15.7	11.8	0	-33.22	-27	-6.22	213	373	H

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

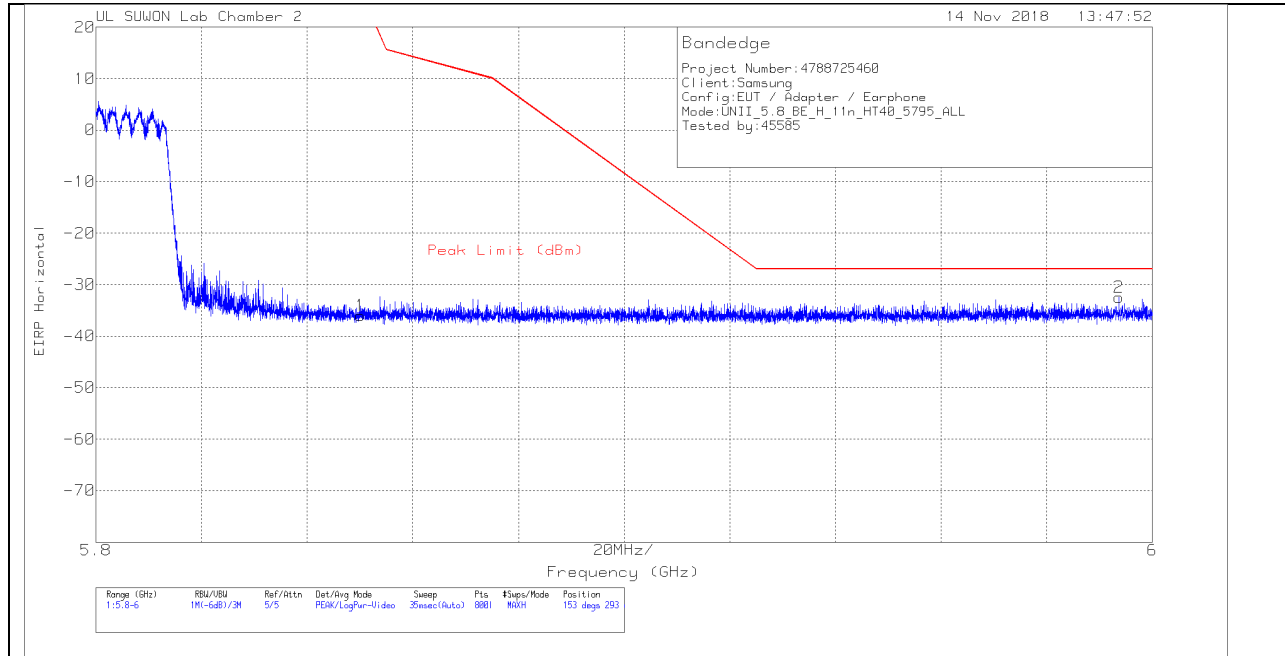
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-62.95	Pk	34.5	-15.6	11.8	0	-32.25	26.97	-59.22	153	125	V
2	5.634	-63.99	Pk	34.4	-15.7	11.8	0	-33.49	-27	-6.49	153	125	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK PLOT



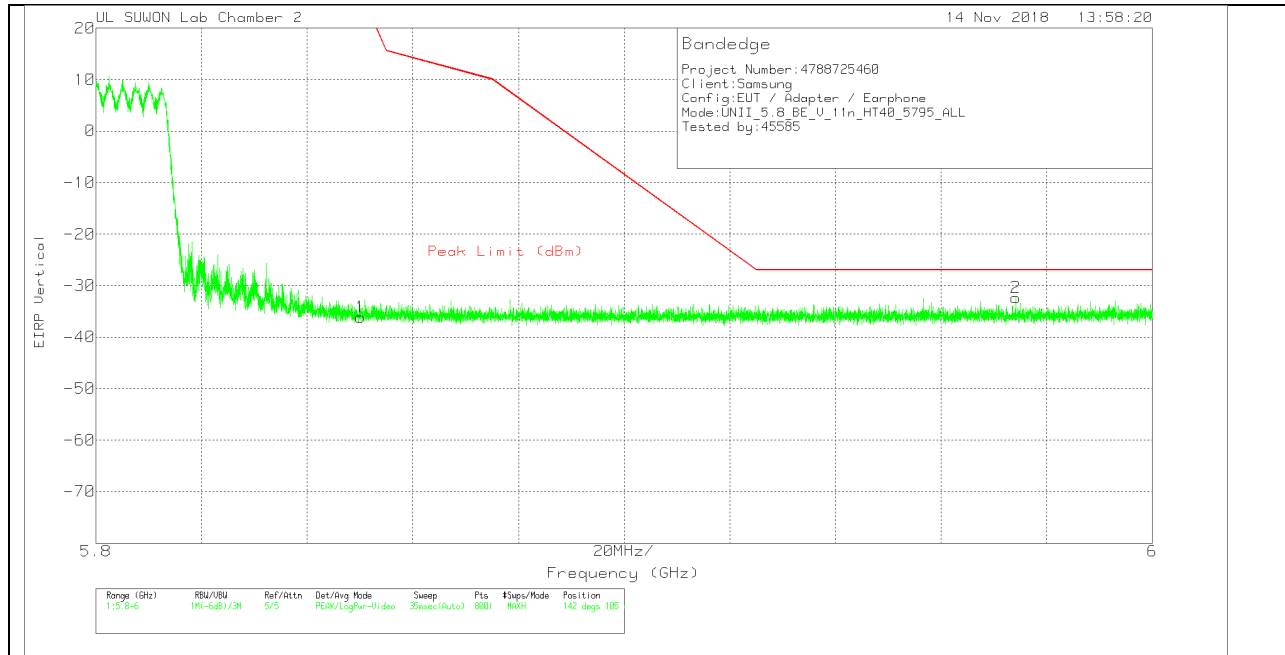
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.77	Pk	34.5	-15.5	11.8	0	-35.97	26.94	-62.91	153	293	H
2	5.994	-63.68	Pk	34.8	-15.4	11.8	0	-32.48	-27	-5.48	153	293	H

Pk - Peak detector

VERTICAL PEAK PLOT



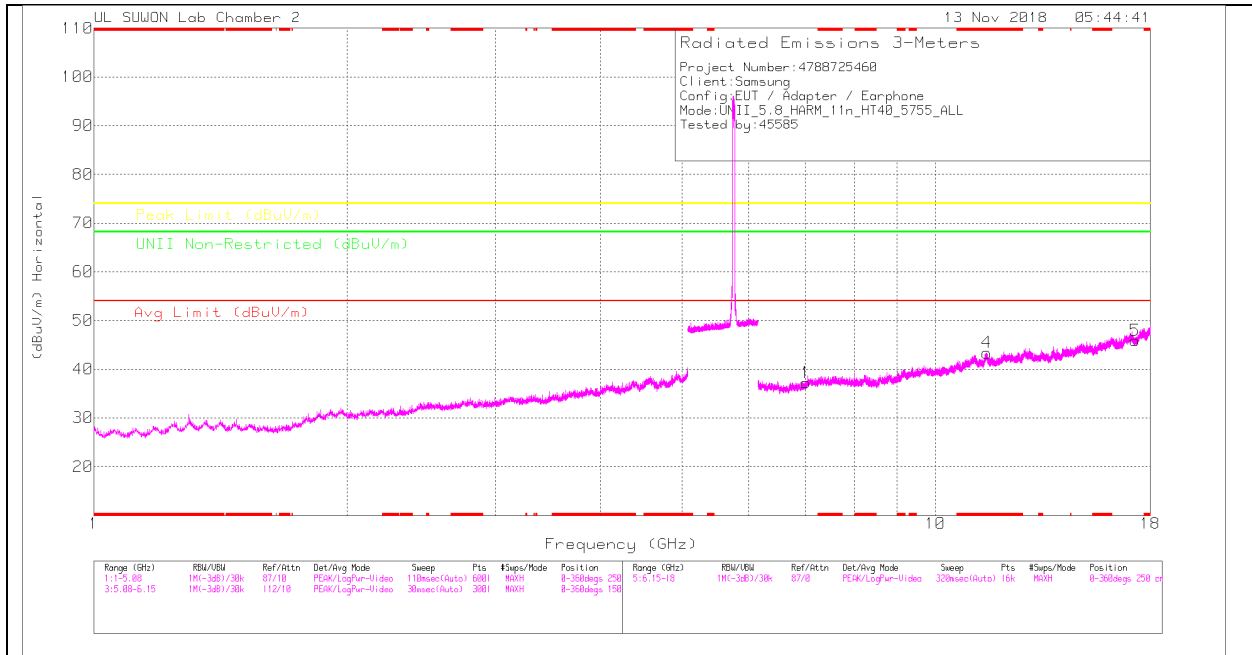
VERTICAL DATA

Trace Markers

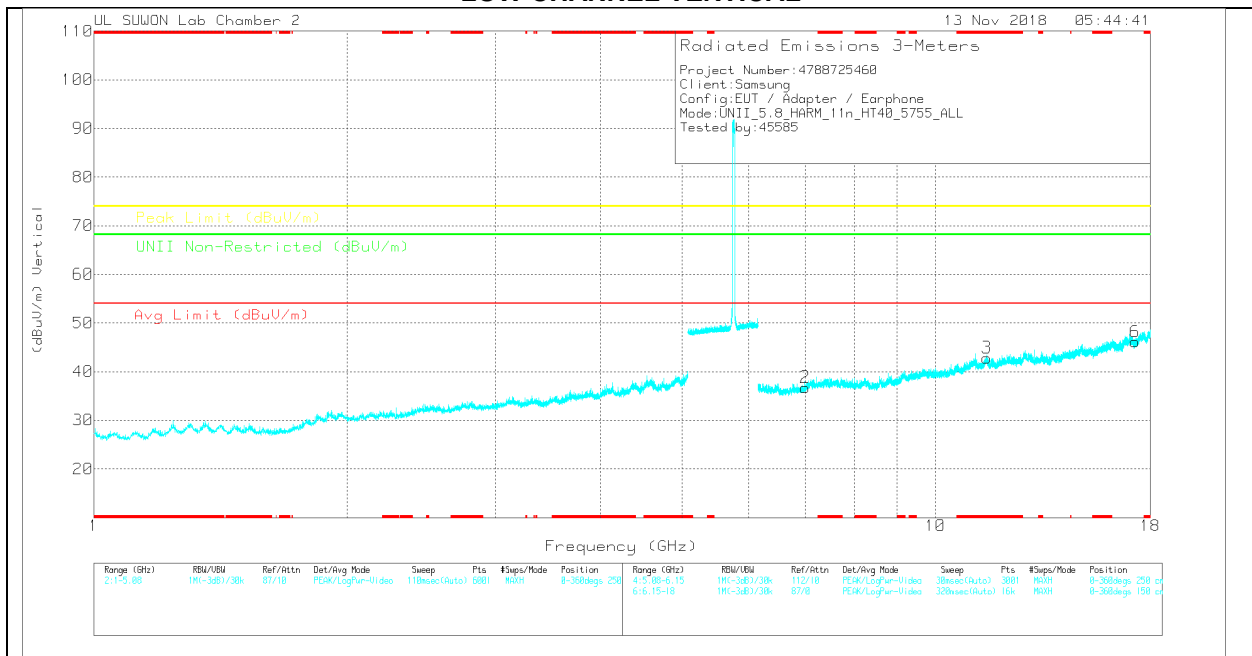
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.98	Pk	34.5	-15.5	11.8	0	-36.18	26.94	-63.12	142	105	V
2	5.974	-63.44	Pk	34.7	-15.4	11.8	0	-32.34	-27	-5.34	142	105	V

Pk - Peak detector

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

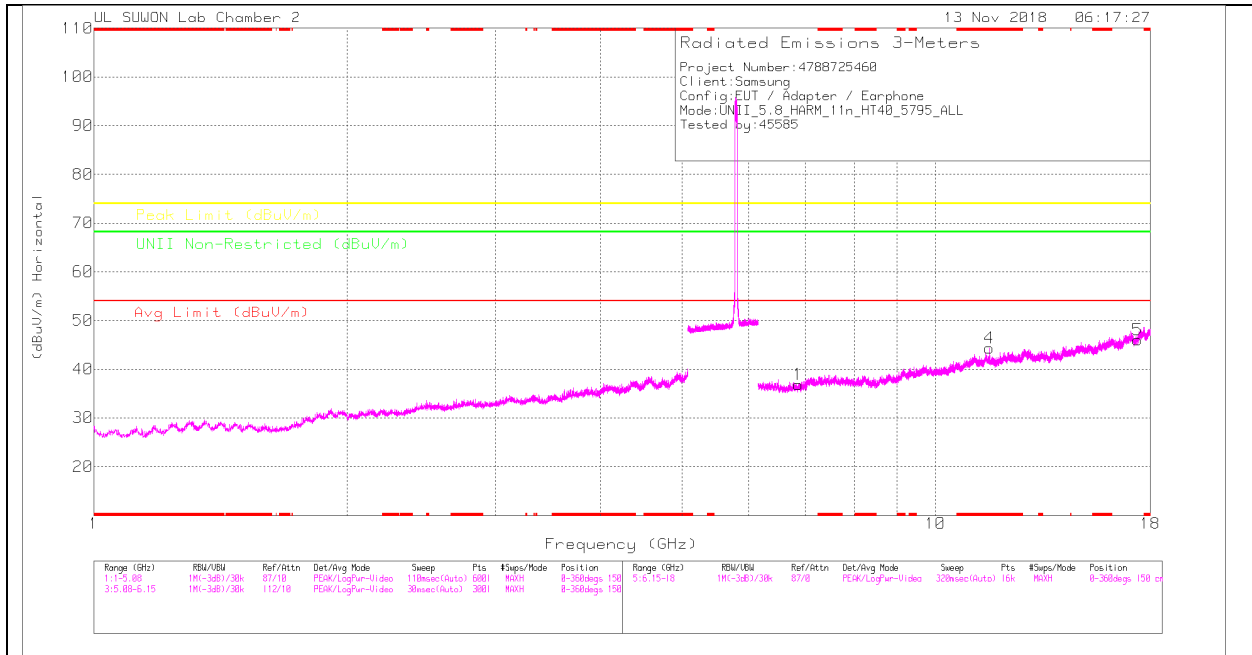
Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	3117_00108724	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBμV/m)	Avg Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	Margin (dB)	LNB Non-Restricted (dBμV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.012	26.97	PK	35.8	-25.5	0	37.27	-	-	-	-	68.2	-30.93	0-360	250	H
4	*11.509	24.97	PK	38.3	-19.9	0	43.37	-	-	74	-30.63	-	-	0-360	250	H
5	17.266	23.41	PK	41.3	-18.8	0	45.91	-	-	-	-	68.2	-22.29	0-360	150	H
2	7.001	26.67	PK	35.8	-25.7	0	36.77	-	-	-	-	68.2	-31.43	0-360	150	V
3	*11.507	24.45	PK	38.3	-19.9	0	42.85	-	-	74	-31.15	-	-	0-360	250	V
6	17.268	23.75	PK	41.3	-18.9	0	46.15	-	-	-	-	68.2	-22.05	0-360	250	V

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

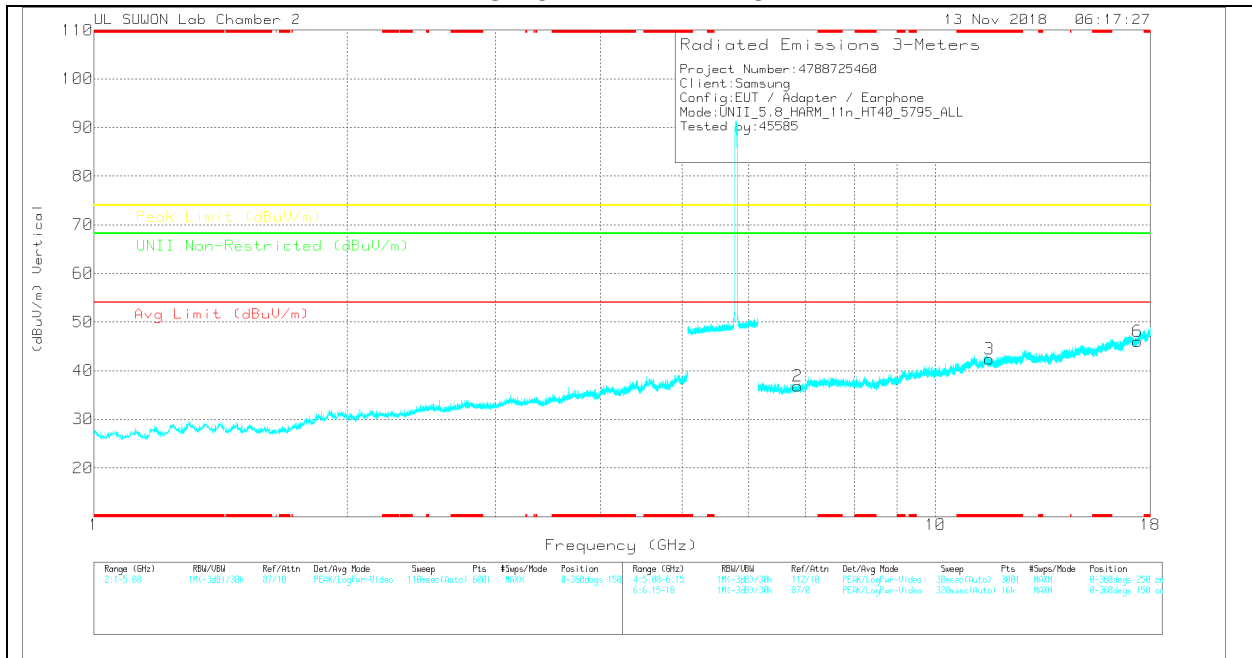
PK – Peak Detector

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

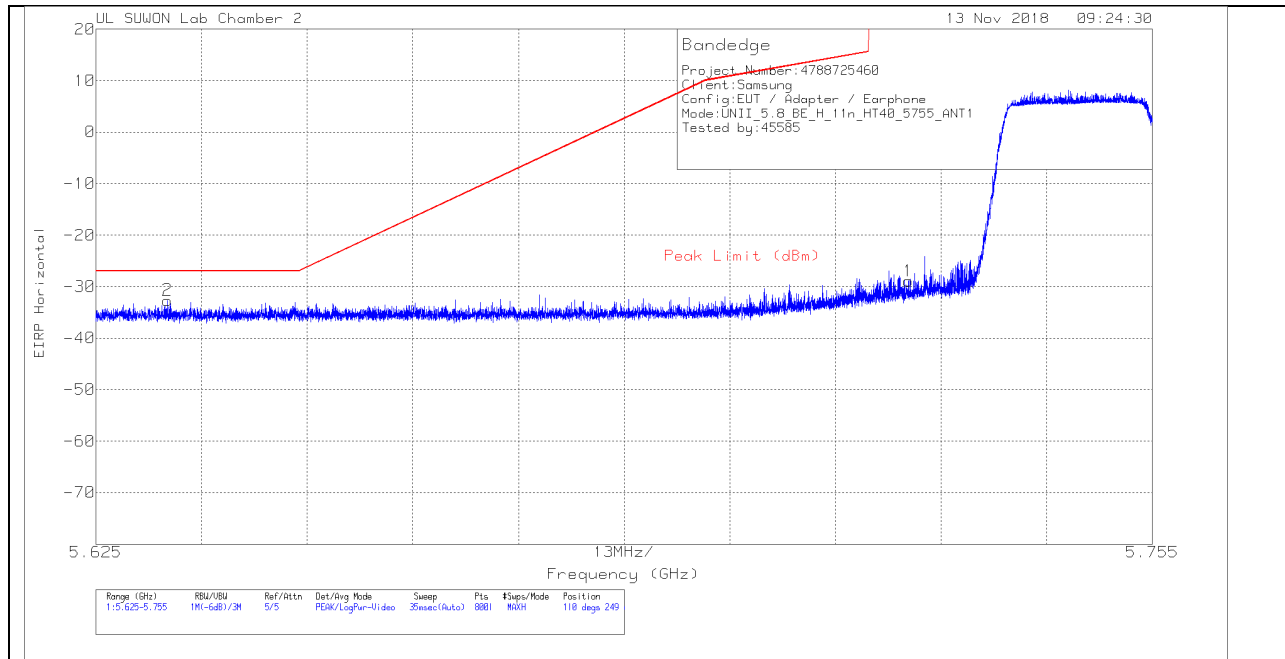
Marker	Frequency (GHz)	Meter Reading (dBµV)	Det	3117_00108724	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBµV/m)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	LNI Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.874	26.31	PK	35.6	-25.1	0	36.81	-	-	-	-	68.2	-31.39	0-360	150	H
4	*11.589	26.16	PK	38.4	-20.2	0	44.36	-	-	74	-29.64	-	-	0-360	250	H
5	17.386	23.43	PK	41.4	-18.8	0	46.03	-	-	-	-	68.2	-22.17	0-360	250	H
2	6.862	26.18	PK	35.6	-25	0	36.78	-	-	-	-	68.2	-31.42	0-360	150	V
3	*11.587	24.24	PK	38.4	-20.2	0	42.44	-	-	74	-31.56	-	-	0-360	250	V
6	17.387	23.26	PK	41.4	-18.7	0	45.96	-	-	-	-	68.2	-22.24	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).

11.4.8.TX ABOVE 1GHz 802.11n HT40 1Tx ANT1 IN THE 5.8GHz BAND BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK PLOT



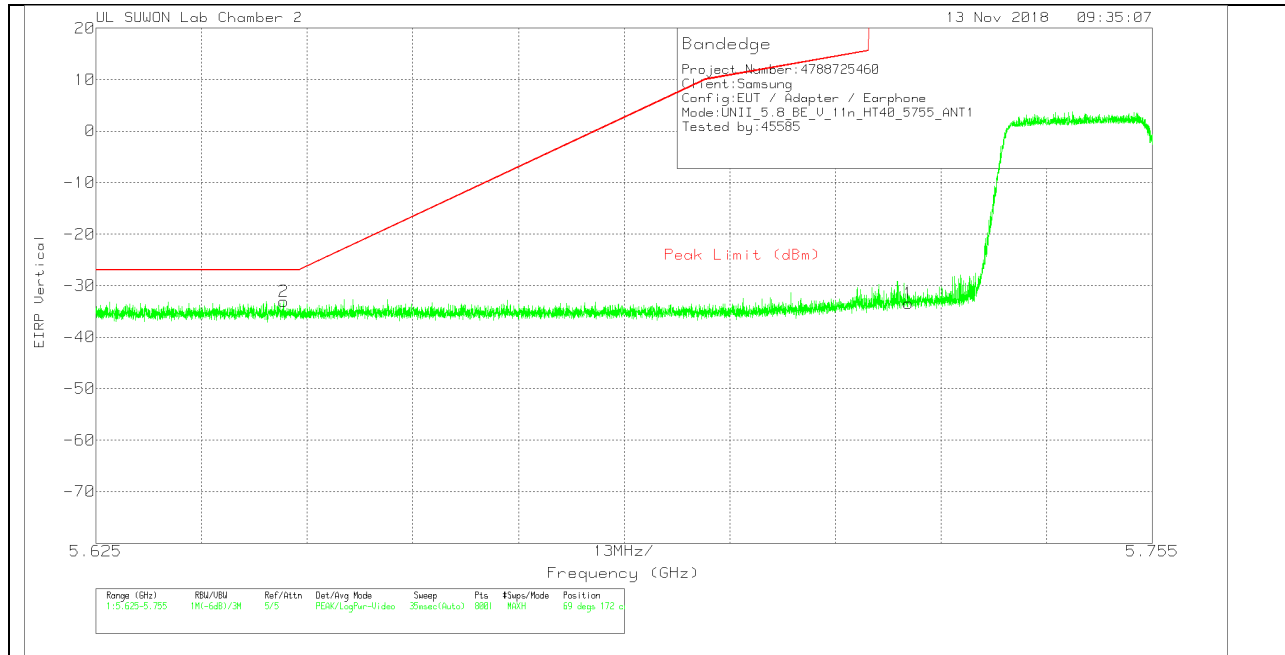
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-59.61	Pk	34.5	-15.6	11.8	0	-28.91	26.97	-55.88	110	249	H
2	5.634	-63.14	Pk	34.4	-15.7	11.8	0	-32.64	-27	-5.64	110	249	H

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

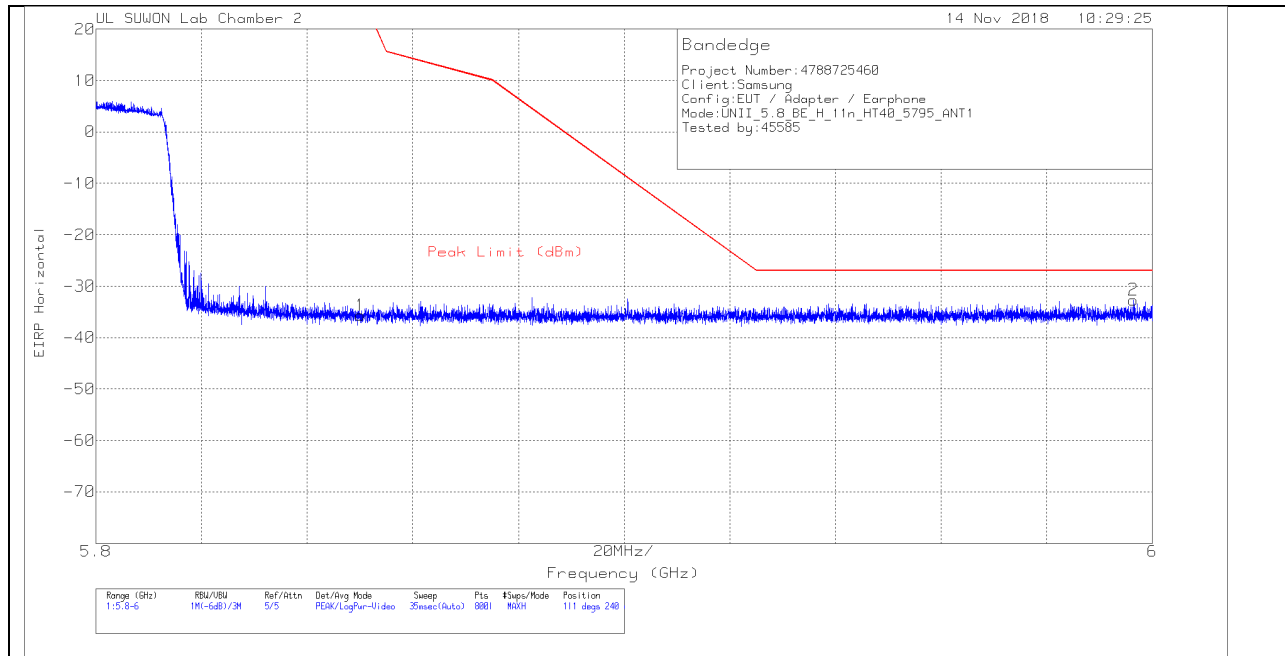
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-64.19	Pk	34.5	-15.6	11.8	0	-33.49	26.97	-60.46	69	172	V
2	5.648	-63.55	Pk	34.4	-15.7	11.8	0	-33.05	-27	-6.05	69	172	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK PLOT



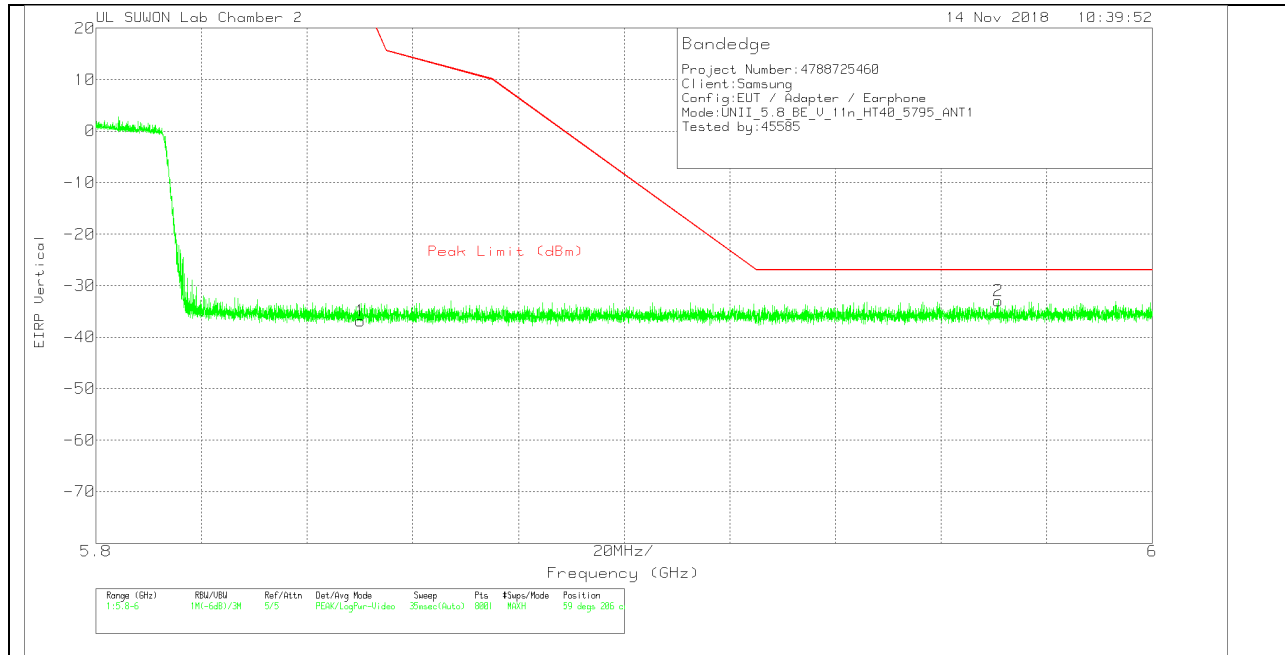
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.43	Pk	34.5	-15.5	11.8	0	-35.63	26.94	-62.57	111	240	H
2	5.996	-63.84	Pk	34.8	-15.4	11.8	0	-32.64	-27	-5.64	111	240	H

Pk - Peak detector

VERTICAL PEAK PLOT



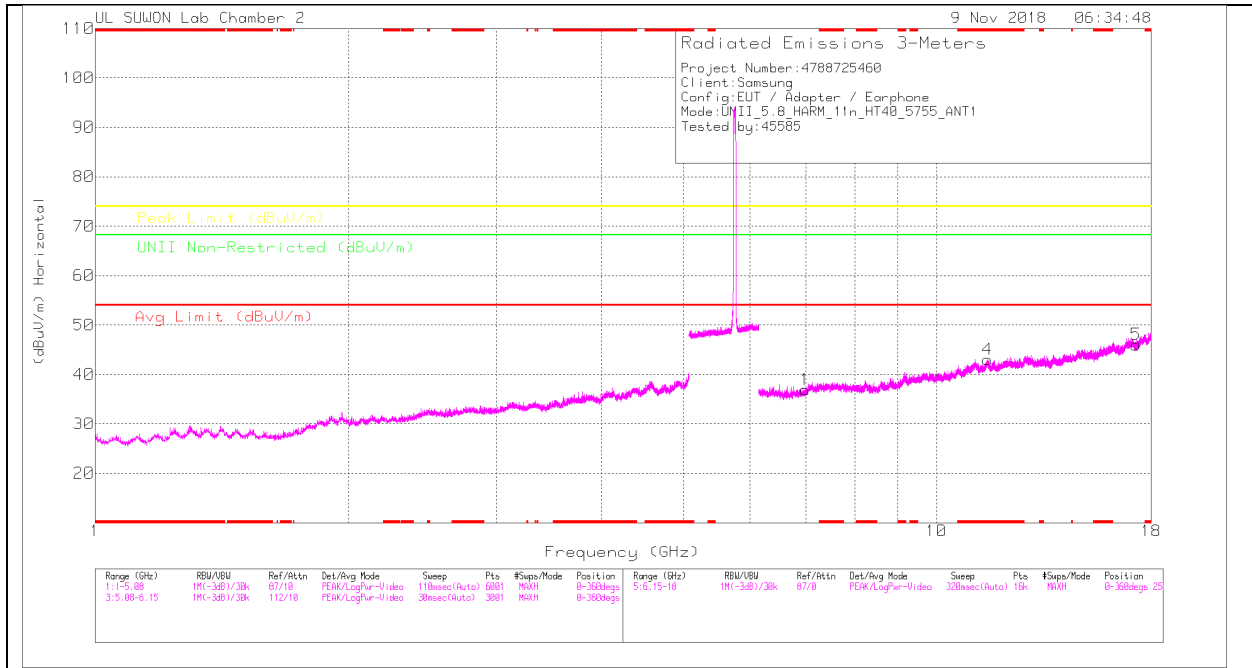
VERTICAL DATA

Trace Markers

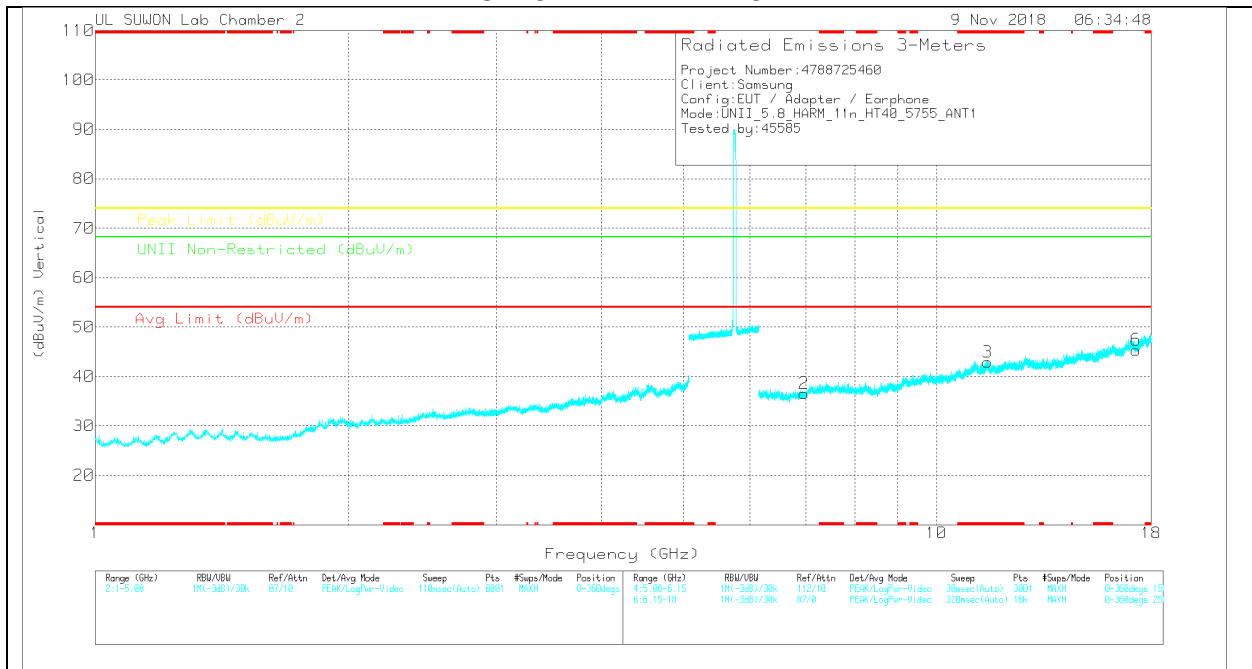
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-67.67	Pk	34.5	-15.5	11.8	0	-36.87	26.94	-63.81	59	206	V
2	5.971	-64.07	Pk	34.7	-15.4	11.8	0	-32.97	-27	-5.97	59	206	V

Pk - Peak detector

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

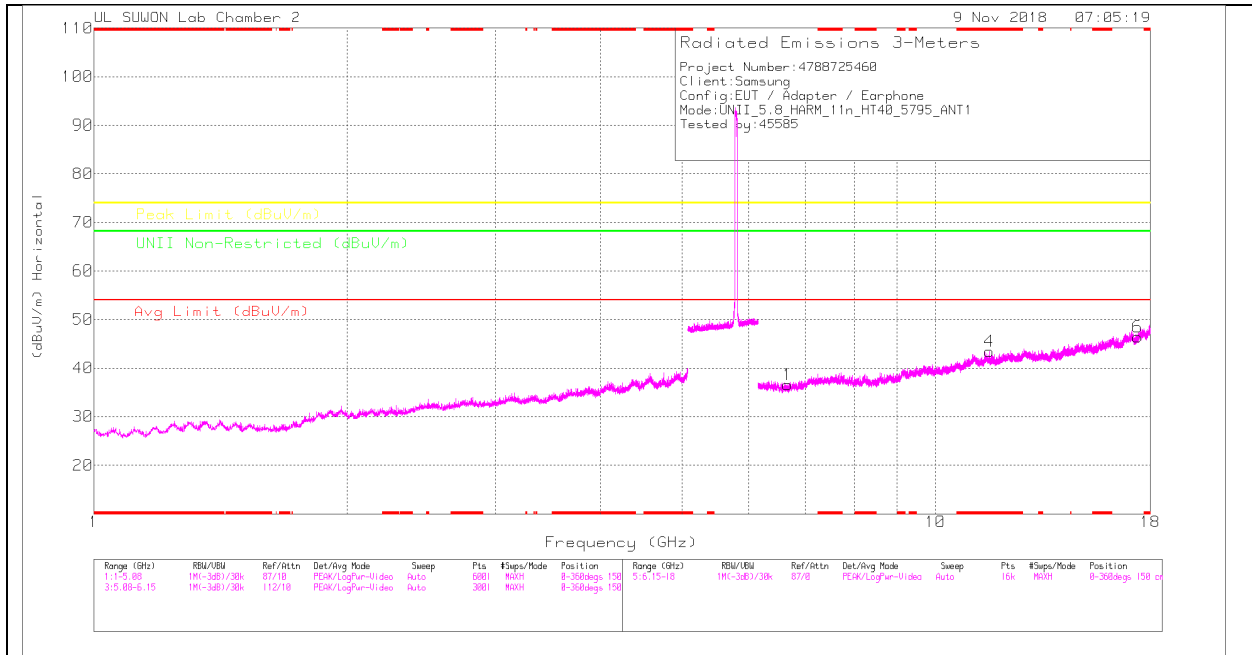
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00108724	6GHz_HPF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LN0 Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.982	26.83	PK	35.8	-25.7	0	36.93	-	-	-	-	68.2	-31.27	0-360	250	H
4	*11.51	24.61	PK	38.3	-19.9	0	43.01	-	-	74	-30.99	-	-	0-360	150	H
5	17.265	23.53	PK	41.3	-18.8	0	46.03	-	-	-	-	68.2	-22.17	0-360	150	H
2	6.961	26.26	PK	35.8	-25.5	0	36.56	-	-	-	-	68.2	-31.64	0-360	150	V
3	*11.51	24.48	PK	38.3	-19.9	0	42.88	-	-	74	-31.12	-	-	0-360	250	V
6	17.266	22.86	PK	41.3	-18.8	0	45.36	-	-	-	-	68.2	-22.84	0-360	250	V

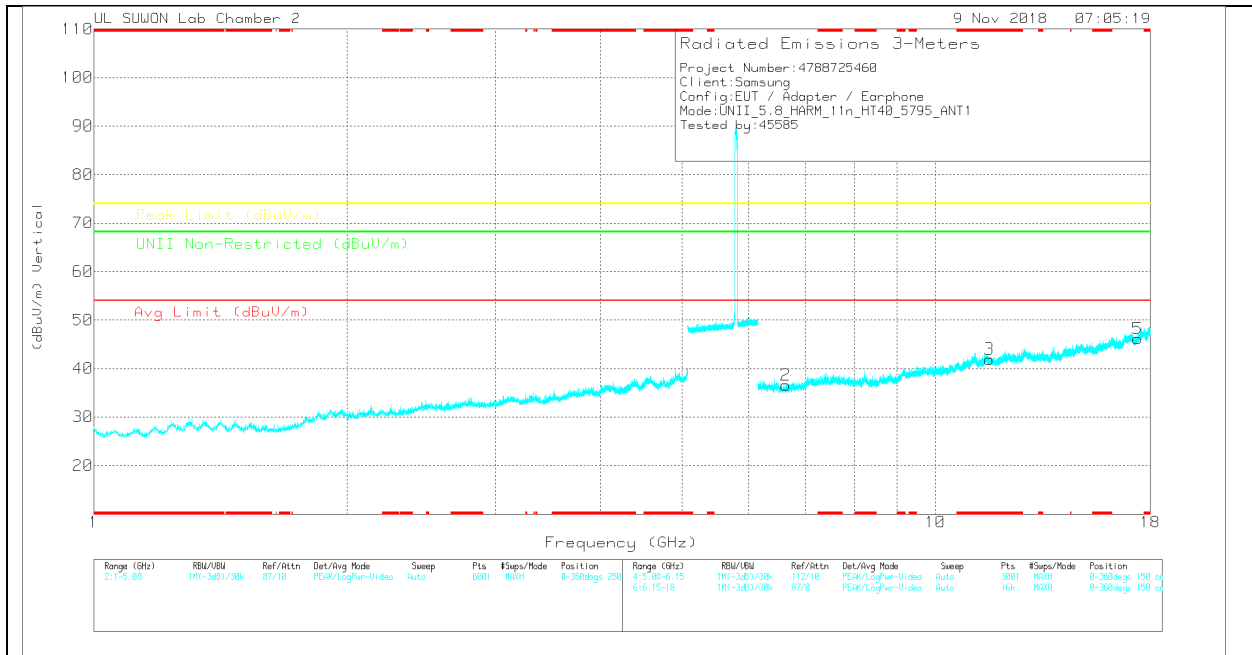
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK – Peak Detector

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

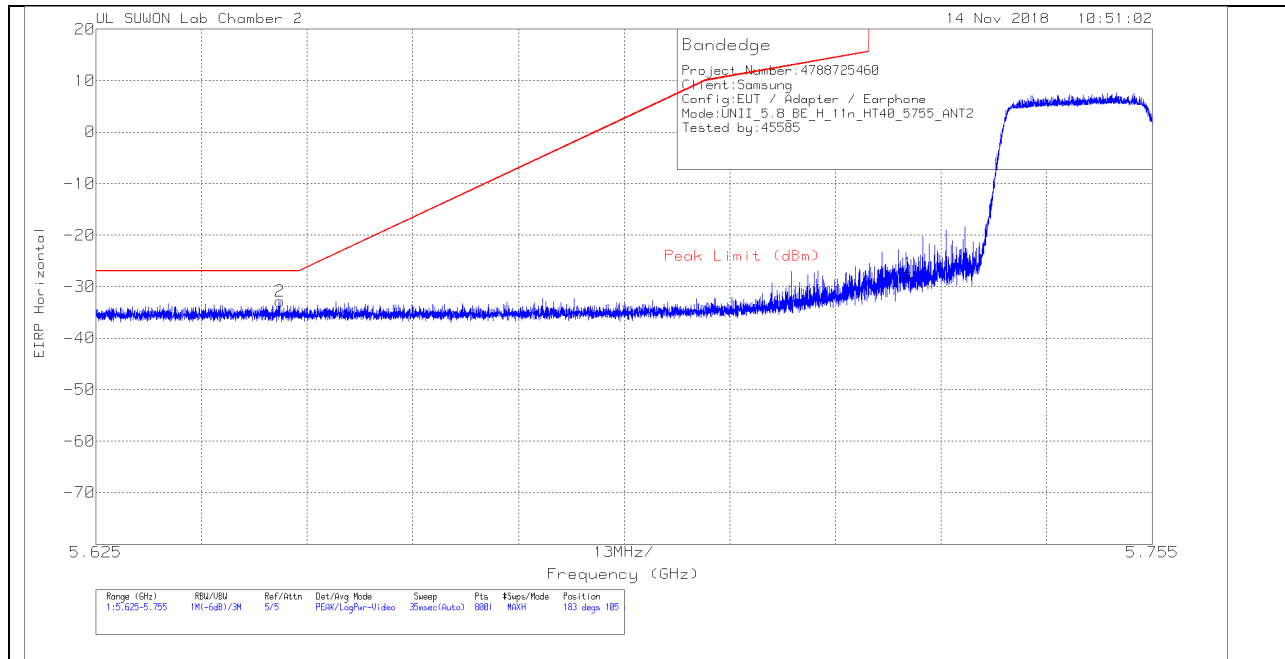
Marker	Frequency (GHz)	Marker Reading (dBuV)	Det	3117_00168724	60Hz_HR(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.669	26.92	PK	35.4	-25.8	0	36.52	-	-	-	-	68.2	-31.68	0-360	150	H
4	*11.591	25.18	PK	38.4	-20.2	0	43.38	-	-	74	-30.62	-	-	0-360	250	H
6	17.385	23.8	PK	41.4	-18.8	0	46.4	-	-	-	-	68.2	-21.8	0-360	250	H
2	6.642	26.85	PK	35.4	-25.7	0	36.55	-	-	-	-	68.2	-31.65	0-360	150	V
3	*11.59	23.74	PK	38.4	-20.2	0	41.94	-	-	74	-32.06	-	-	0-360	150	V
5	17.382	23.59	PK	41.4	-18.9	0	46.09	-	-	-	-	68.2	-22.11	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).

11.4.9.TX ABOVE 1GHz 802.11n HT40 1Tx ANT2 IN THE 5.8GHz BAND BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK PLOT



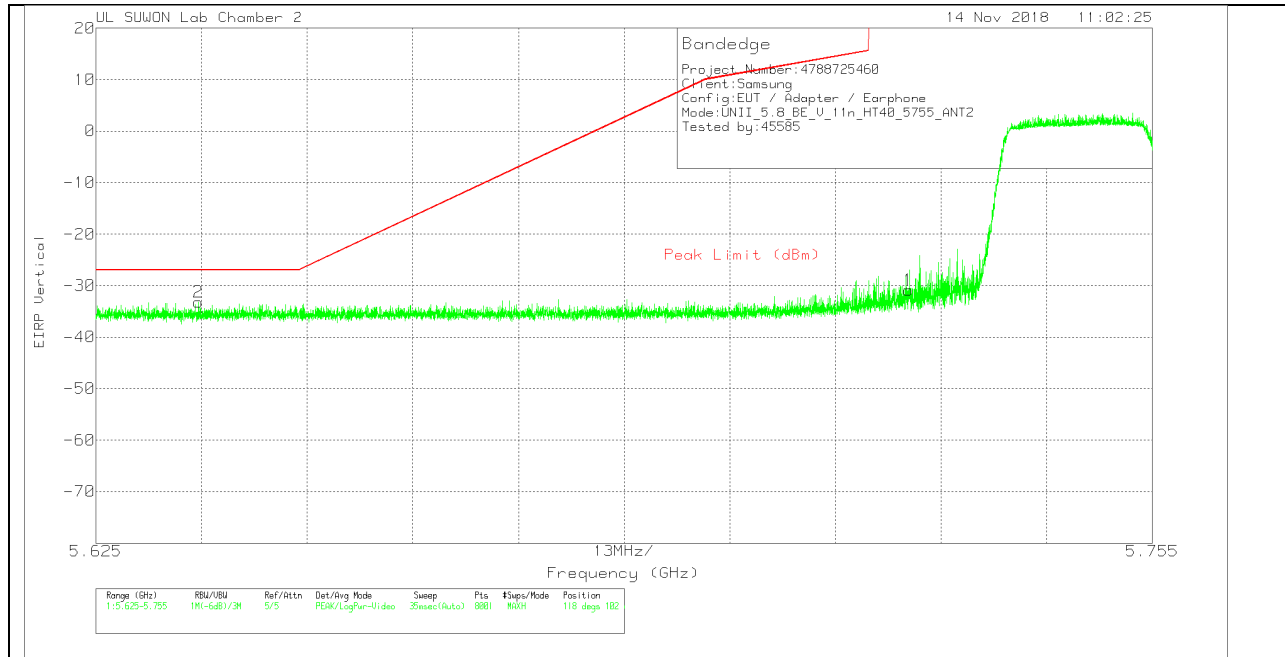
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-58.13	Pk	34.5	-15.6	11.8	0	-27.43	26.97	-54.4	183	105	H
2	5.648	-63.28	Pk	34.4	-15.7	11.8	0	-32.78	-27	-5.78	183	105	H

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

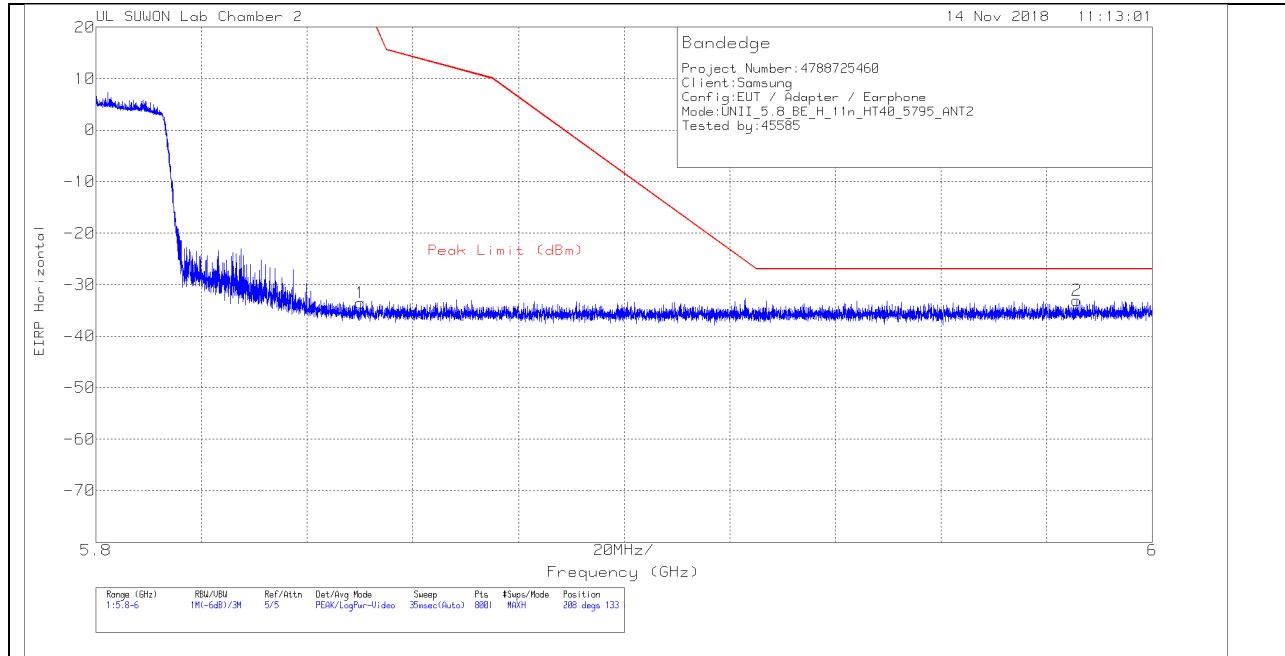
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-61.57	Pk	34.5	-15.6	11.8	0	-30.87	26.97	-57.84	118	102	V
2	5.638	-63.65	Pk	34.4	-15.7	11.8	0	-33.15	-27	-6.15	118	102	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK PLOT



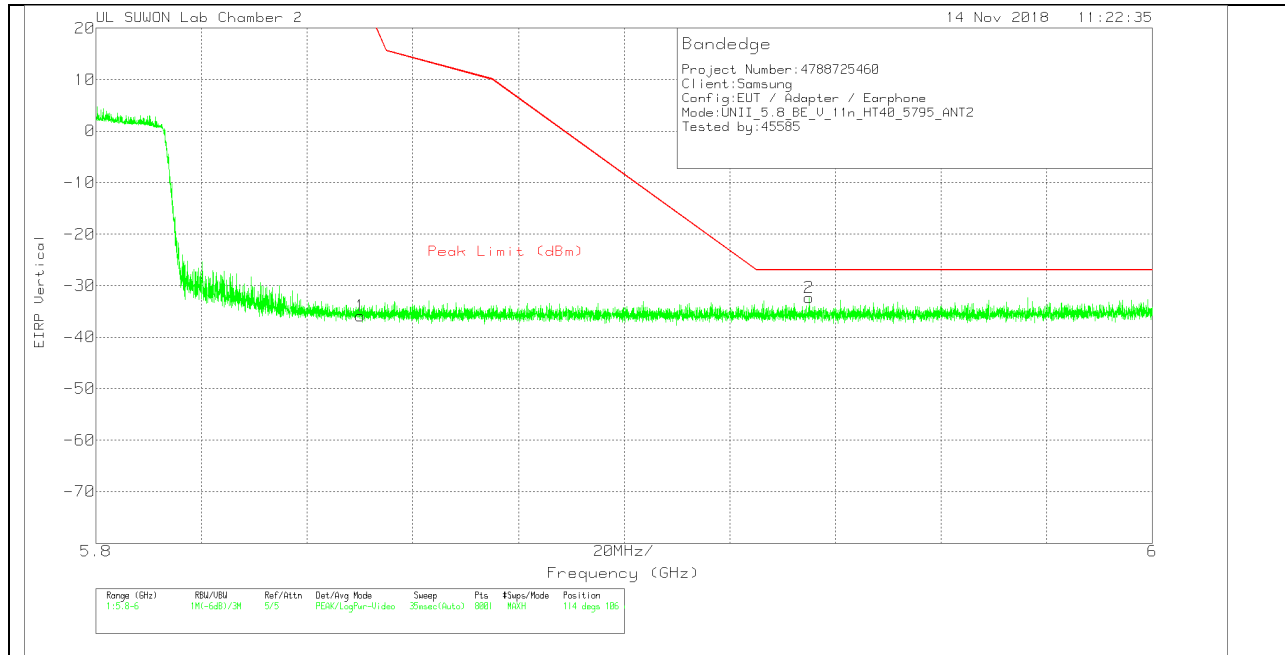
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.36	Pk	34.5	-15.5	11.8	0	-33.56	26.94	-60.5	208	133	H
2	5.986	-64.22	Pk	34.7	-15.4	11.8	0	-33.12	-27	-6.12	208	133	H

Pk - Peak detector

VERTICAL PEAK PLOT



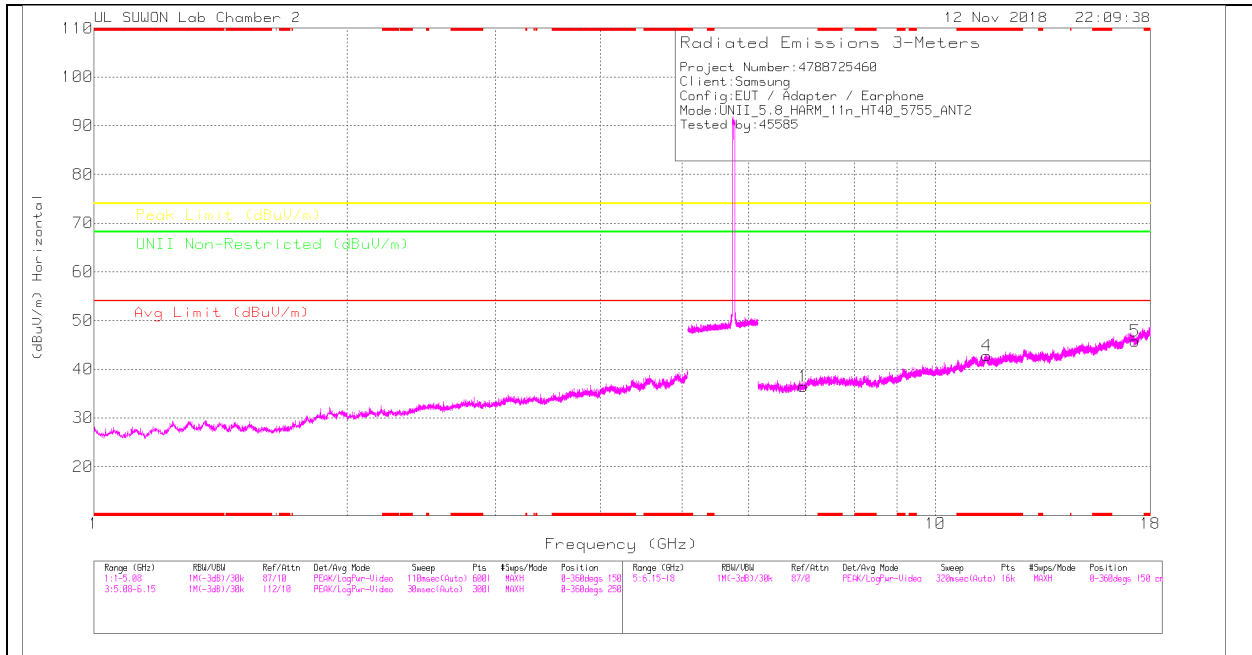
VERTICAL DATA

Trace Markers

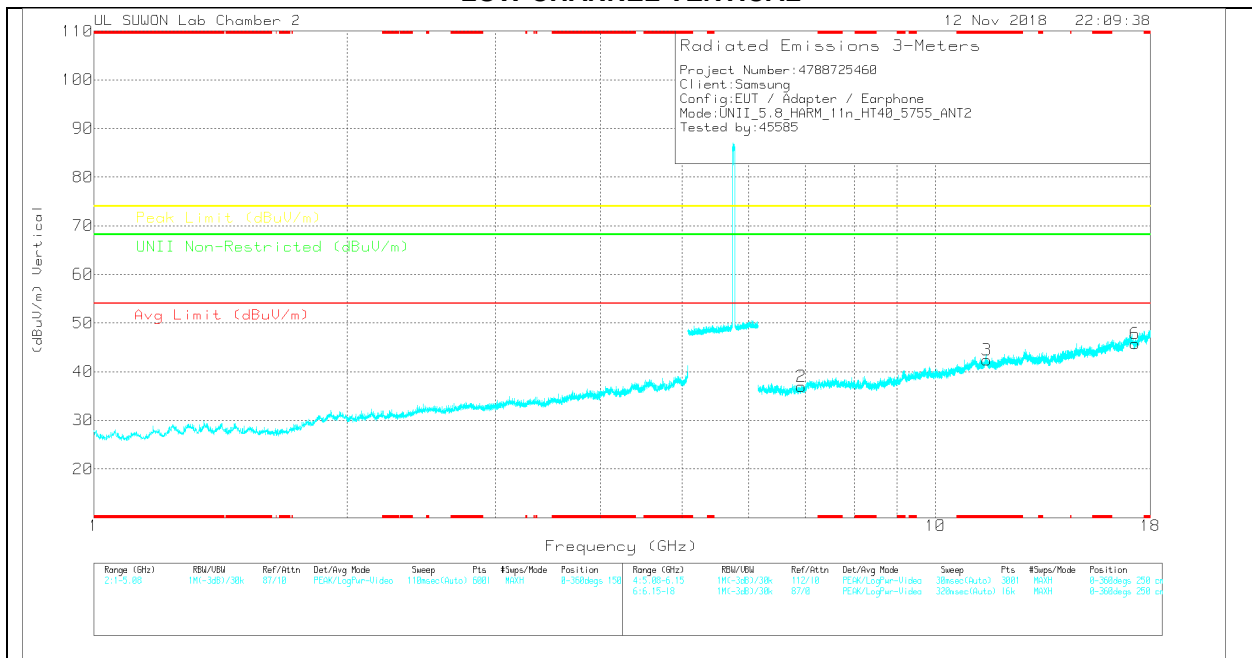
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.65	Pk	34.5	-15.5	11.8	0	-35.85	26.94	-62.79	114	106	V
2	5.935	-63.24	Pk	34.6	-15.5	11.8	0	-32.34	-27	-5.34	114	106	V

Pk - Peak detector

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

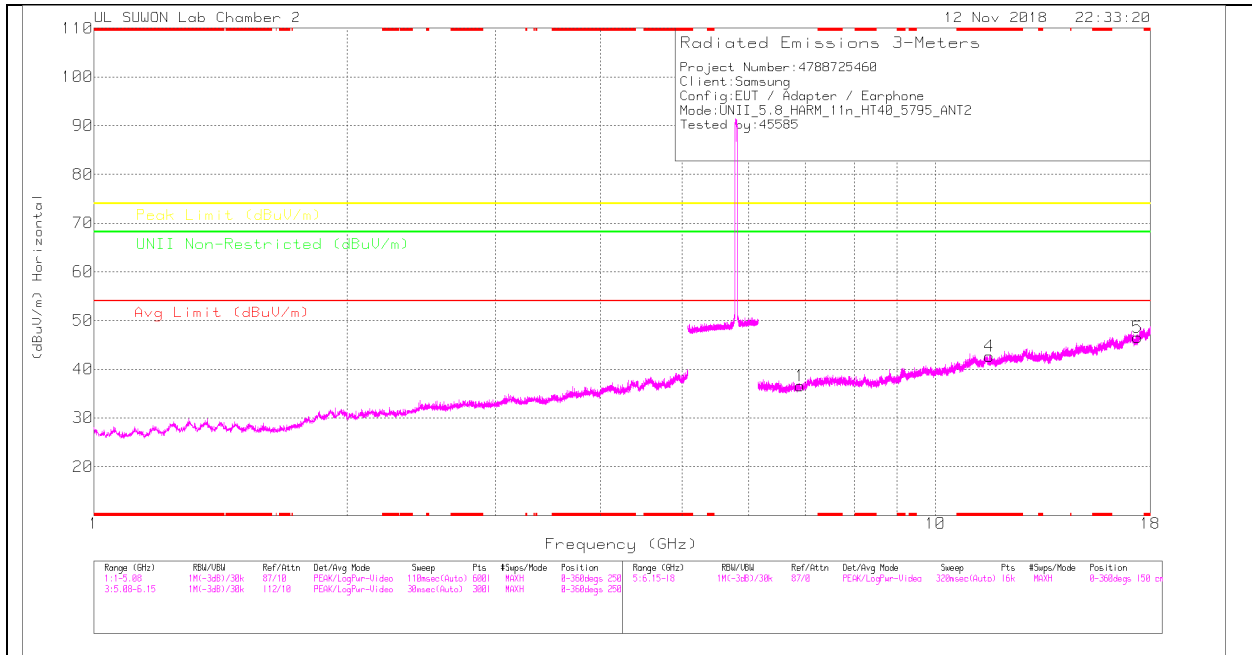
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00108724	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	LNI Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.962	26.3	PK	35.8	-25.6	0	36.5	-	-	-	-	68.2	-31.7	0-360	250	H
4	*11.508	24.44	PK	38.3	-19.9	0	42.84	-	-	74	-31.16	-	-	0-360	150	H
5	17.266	23.27	PK	41.3	-18.8	0	45.77	-	-	-	-	68.2	-22.43	0-360	150	H
2	6.938	26.53	PK	35.7	-25.3	0	36.93	-	-	-	-	68.2	-31.27	0-360	250	V
3	*11.509	24	PK	38.3	-19.9	0	42.4	-	-	74	-31.6	-	-	0-360	150	V
6	17.265	23.29	PK	41.3	-18.8	0	45.79	-	-	-	-	68.2	-22.41	0-360	150	V

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

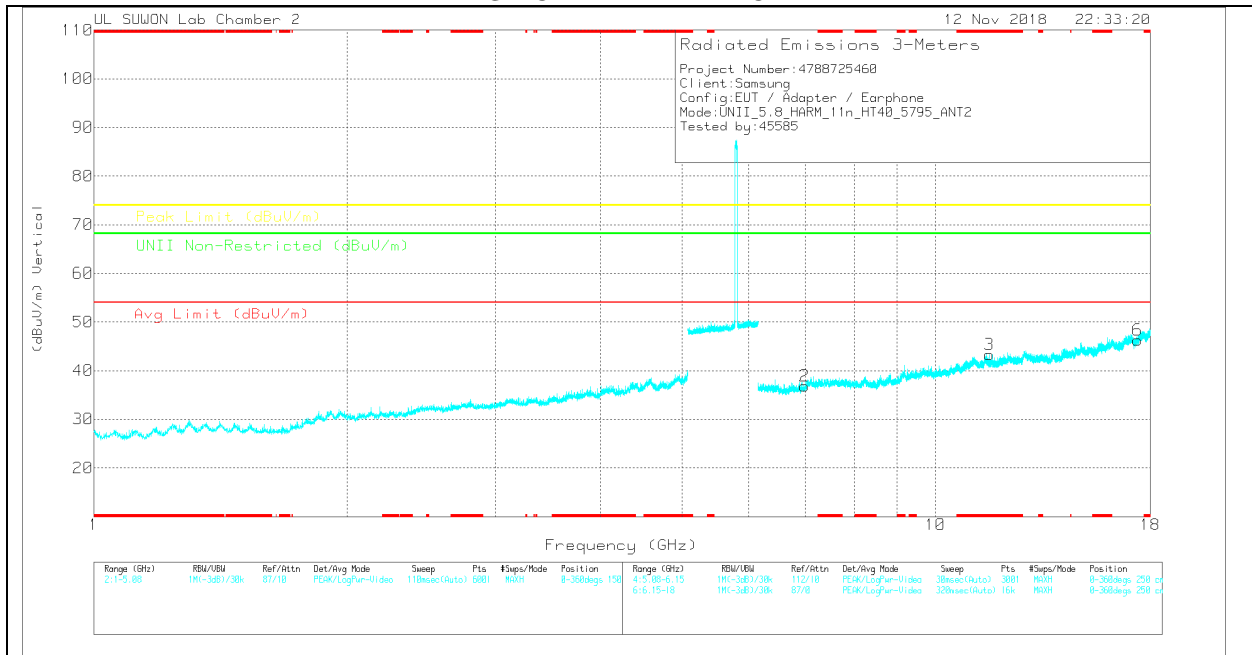
PK – Peak Detector

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 (dBµV)	Det	3117_00108724	GHz_HF[dB]	DC Corr (dB)	Corrected Reading (dBµV/m)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	LNI Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.904	26.06	PK	35.7	-25.2	0	36.56	-	-	-	-	68.2	-31.64	0-360	250	H
4	*11.591	24.43	PK	38.4	-20.2	0	42.63	-	-	74	-31.37	-	-	0-360	150	H
5	17.382	23.93	PK	41.4	-18.8	0	46.53	-	-	-	-	68.2	-21.67	0-360	150	H
2	6.991	26.87	PK	35.8	-25.8	0	36.87	-	-	-	-	68.2	-31.33	0-360	250	V
3	*11.59	25.05	PK	38.4	-20.2	0	43.25	-	-	74	-30.75	-	-	0-360	250	V
6	17.388	23.64	PK	41.4	-18.8	0	46.24	-	-	-	-	68.2	-21.96	0-360	250	V

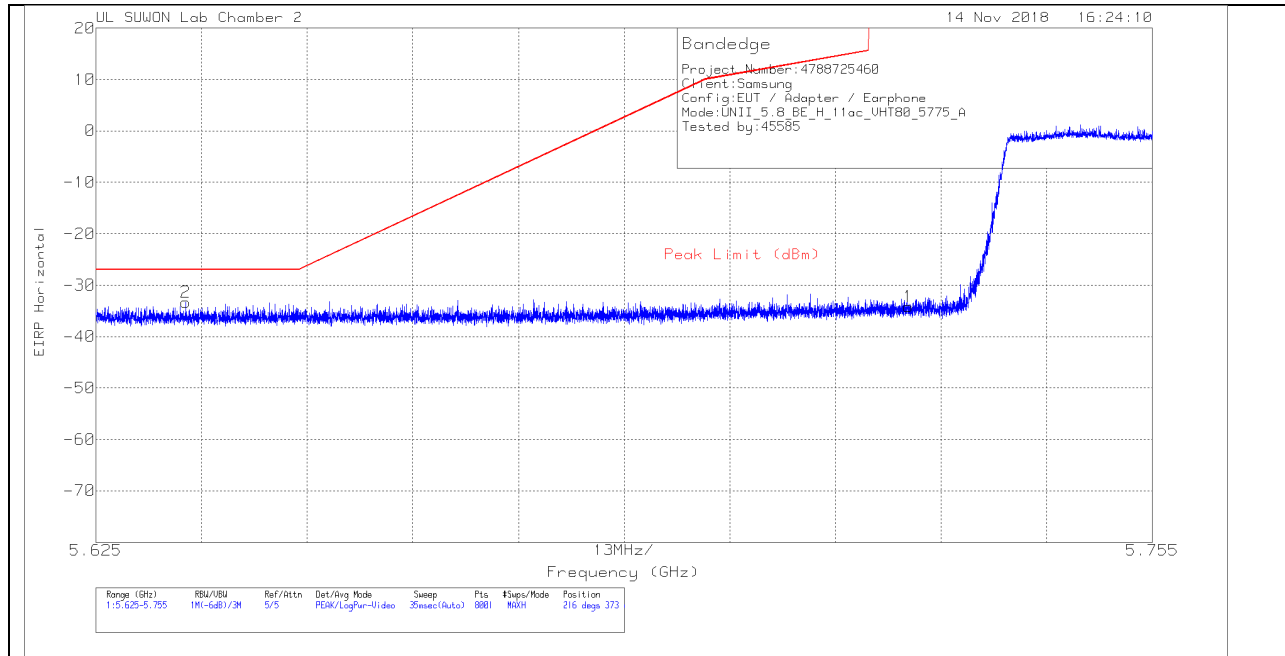
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak Detector

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

11.4.10.TX ABOVE 1GHz 802.11ac VHT80 2Tx CDD MODE IN THE 5.8GHz BAND BANDEDGE (Lower side)

HORIZONTAL PEAK PLOT



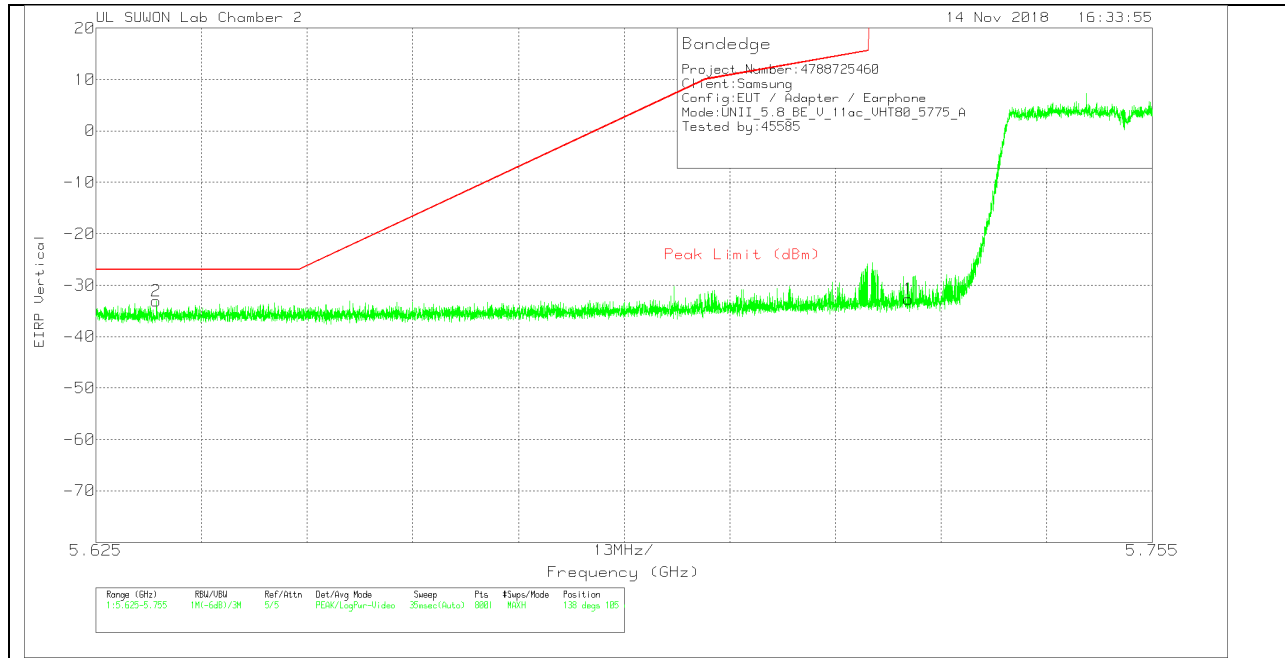
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-64.84	Pk	34.5	-15.6	11.8	0	-34.14	26.97	-61.11	216	373	H
2	5.636	-63.86	Pk	34.4	-15.7	11.8	0	-33.36	-27	-6.36	216	373	H

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

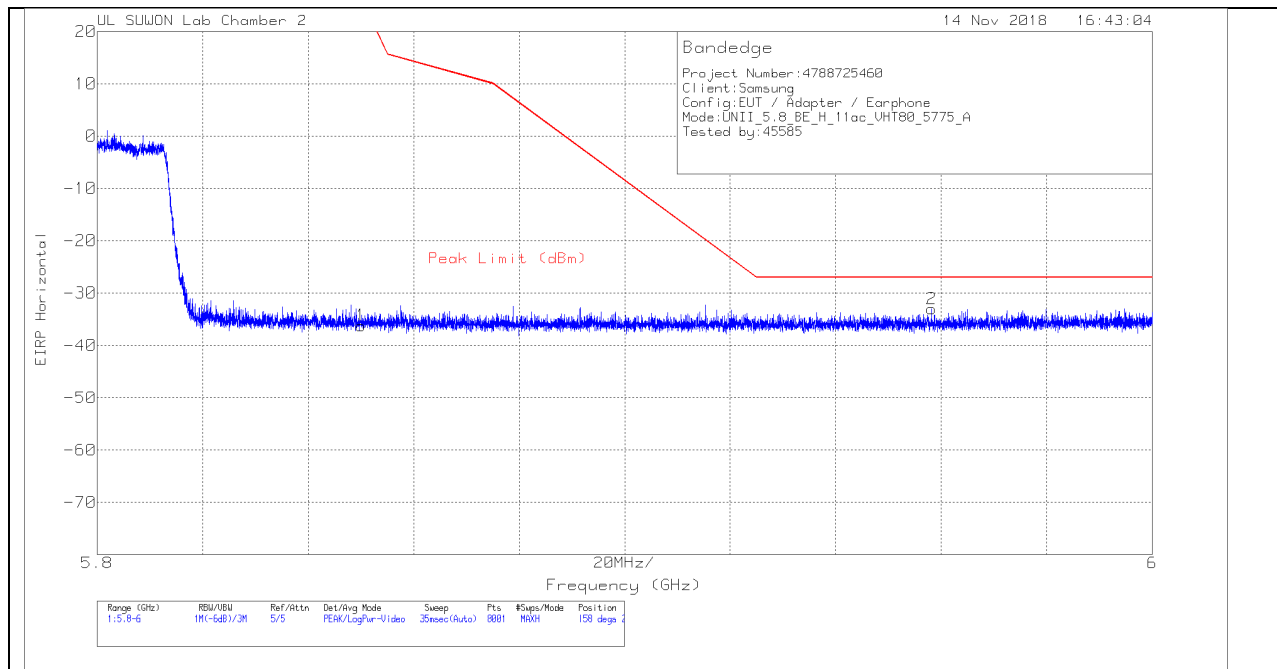
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-63.44	Pk	34.5	-15.6	11.8	0	-32.74	26.97	-59.71	138	105	V
2	5.632	-63.54	Pk	34.4	-15.7	11.8	0	-33.04	-27	-6.04	138	105	V

Pk - Peak detector

BANDEDGE (Upper side)

HORIZONTAL PEAK PLOT



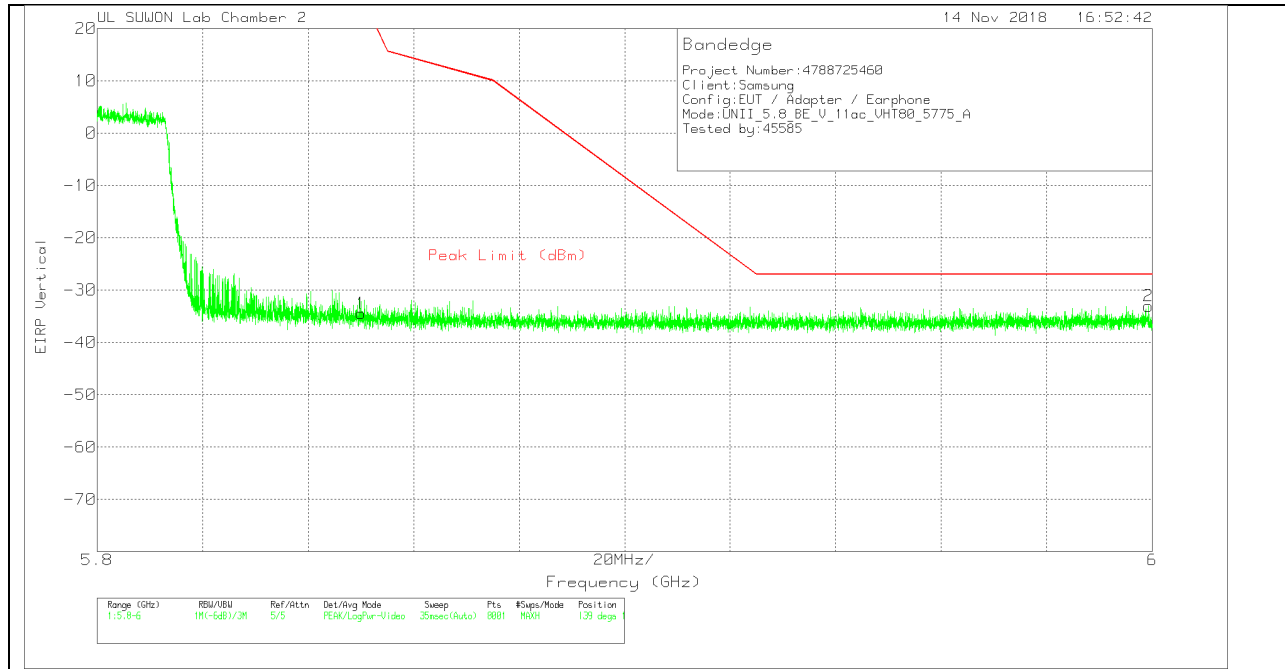
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-67	Pk	34.5	-15.5	11.8	0	-36.2	26.94	-63.14	158	250	H
2	5.958	-63.92	Pk	34.6	-15.5	11.8	0	-33.02	-27	-6.02	158	250	H

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3117[00 168724]	Path_2_10dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-65.24	Pk	34.5	-15.5	11.8	0	-34.44	26.94	-61.38	139	106	V
2	5.999	-64.25	Pk	34.8	-15.4	11.8	0	-33.05	-27	-6.05	139	106	V

Pk - Peak detector