

HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	170531_31 17[001687 24]	5GHz_LP[d B]	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	* 3.78	27.76	PK	33	-25.7	0	35.06	-	-	74	-38.94	-	-	0-360	250	H
2	* 3.781	33.95	PK	33	-25.7	0	41.25	-	-	74	-32.75	-	-	0-360	150	V
3	* 11.345	19.32	PK	38	-15.5	0	41.82	-	-	74	-32.18	-	-	0-360	150	H
6	17.022	20.32	PK	41.2	-13.3	0	48.22	-	-	-	-	68.2	-19.98	0-360	250	H
4	* 11.347	18.96	PK	38	-15.5	0	41.46	-	-	74	-32.54	-	-	0-360	250	V
5	17.032	19.95	PK	41.1	-13.4	0	47.65	-	-	-	-	68.2	-20.55	0-360	250	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak Detector

Radiated Emissions

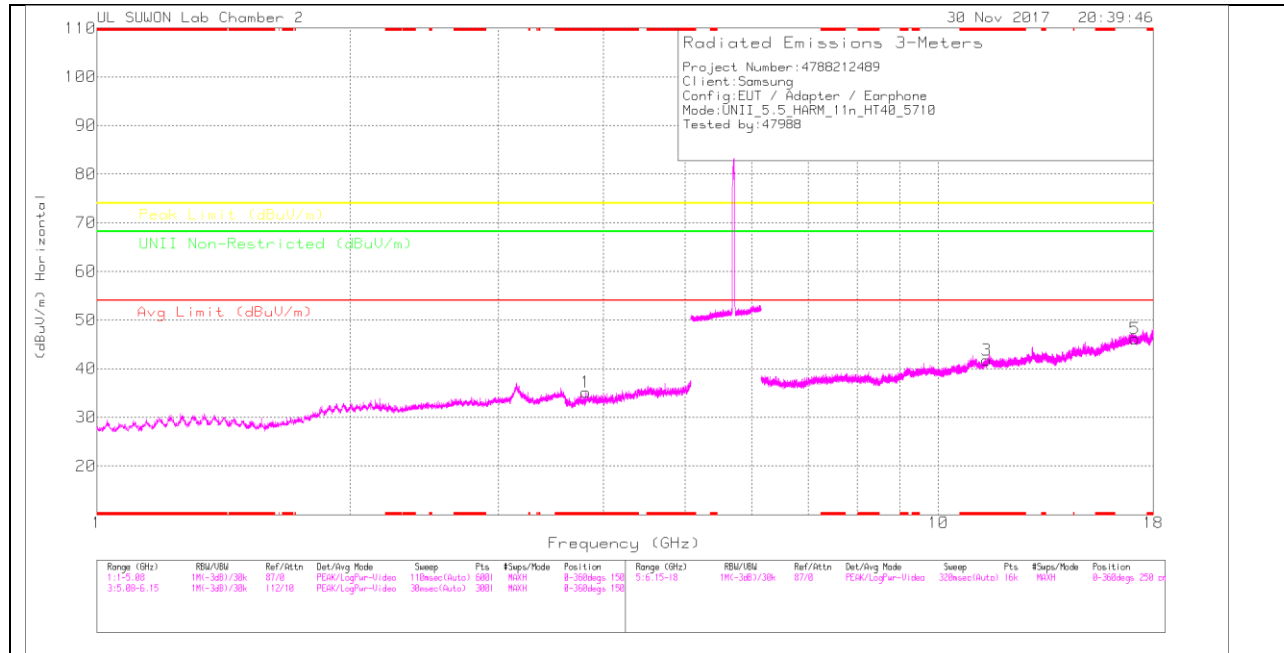
Frequency (GHz)	Meter Reading (dBuV)	Det	170531_3117 [00168724]	5GHz_LP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.78	37.88	PK-U	33	-25.7	0	45.18	-	-	74	-28.82	-	-	34	397	H
* 3.78	26.95	ADR	33	-25.7	0	34.25	54	-19.75	-	-	-	-	34	397	H
* 3.78	39.83	PK-U	33	-25.7	0	47.13	-	-	74	-26.87	-	-	275	121	V
* 3.78	32.39	ADR	33	-25.7	0	39.69	54	-14.31	-	-	-	-	275	121	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

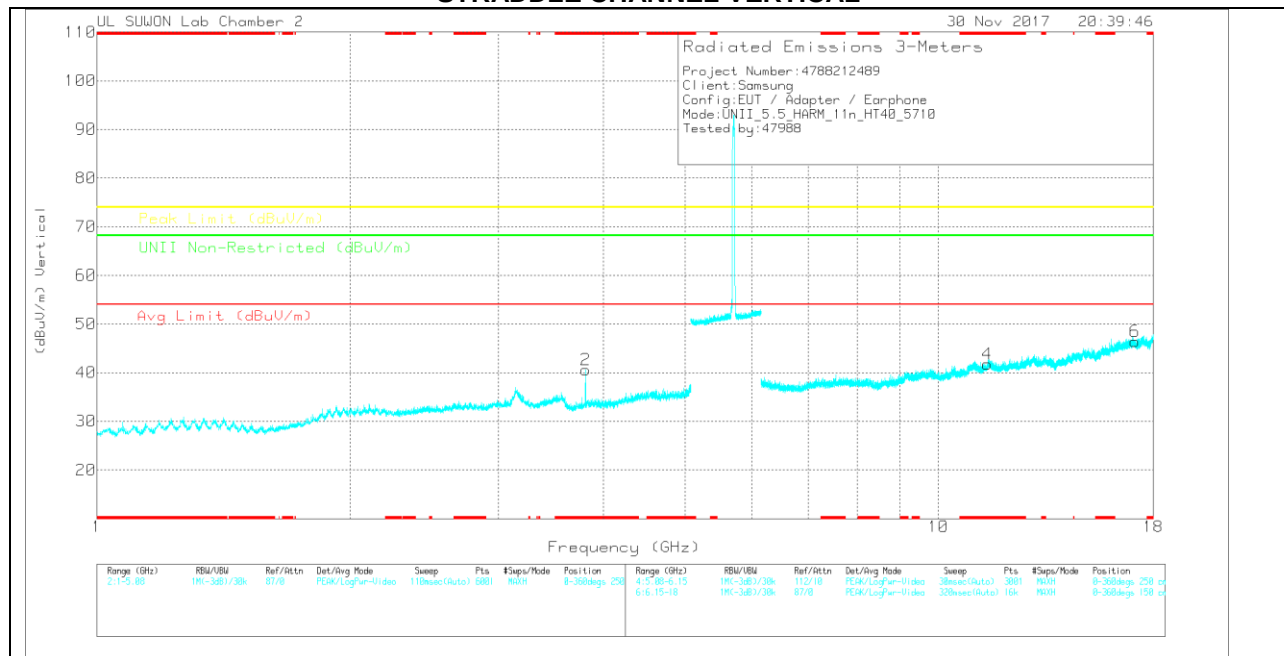
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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	170531_31 17001687 24]	5GHz_LP[d B]	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	* 3.807	27.58	PK	33	-25.4	0	35.18	-	-	74	-38.82	-	-	0-360	250	H
2	* 3.807	32.94	PK	33	-25.4	0	40.54	-	-	74	-33.46	-	-	0-360	150	V
3	* 11.416	19.49	PK	38.1	-15.8	0	41.79	-	-	74	-32.21	-	-	0-360	250	H
5	17.128	18.38	PK	41.4	-13.6	0	46.18	-	-	-	-	68.2	-22.02	0-360	250	H
4	* 11.43	19.53	PK	38.1	-15.9	0	41.73	-	-	74	-32.27	-	-	0-360	150	V
6	17.129	18.63	PK	41.4	-13.6	0	46.43	-	-	-	-	68.2	-21.77	0-360	150	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	170531_3117 [00168724]	5GHz_LP[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
* 3.8	36.93	PK-U	33	-25.5	0	44.43	-	-	74	-29.57	-	-	40	133	H
* 3.807	26.18	ADR	33	-25.4	.62	34.4	54	-19.6	-	-	-	-	40	133	H
* 3.807	39.17	PK-U	33	-25.4	0	46.77	-	-	74	-27.23	-	-	242	162	V
* 3.807	32	ADR	33	-25.4	.62	40.22	54	-13.78	-	-	-	-	242	162	V

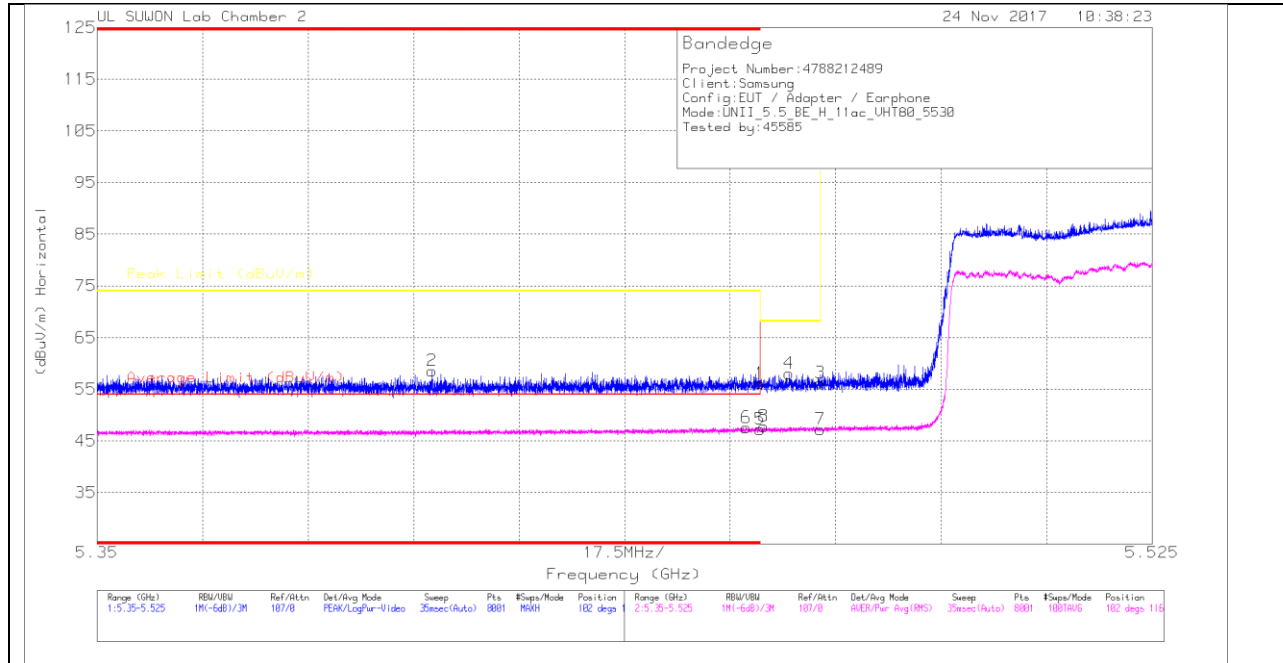
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.3.4.TX ABOVE 1GHz 802.11ac VHT80 MODE IN THE 5.5GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

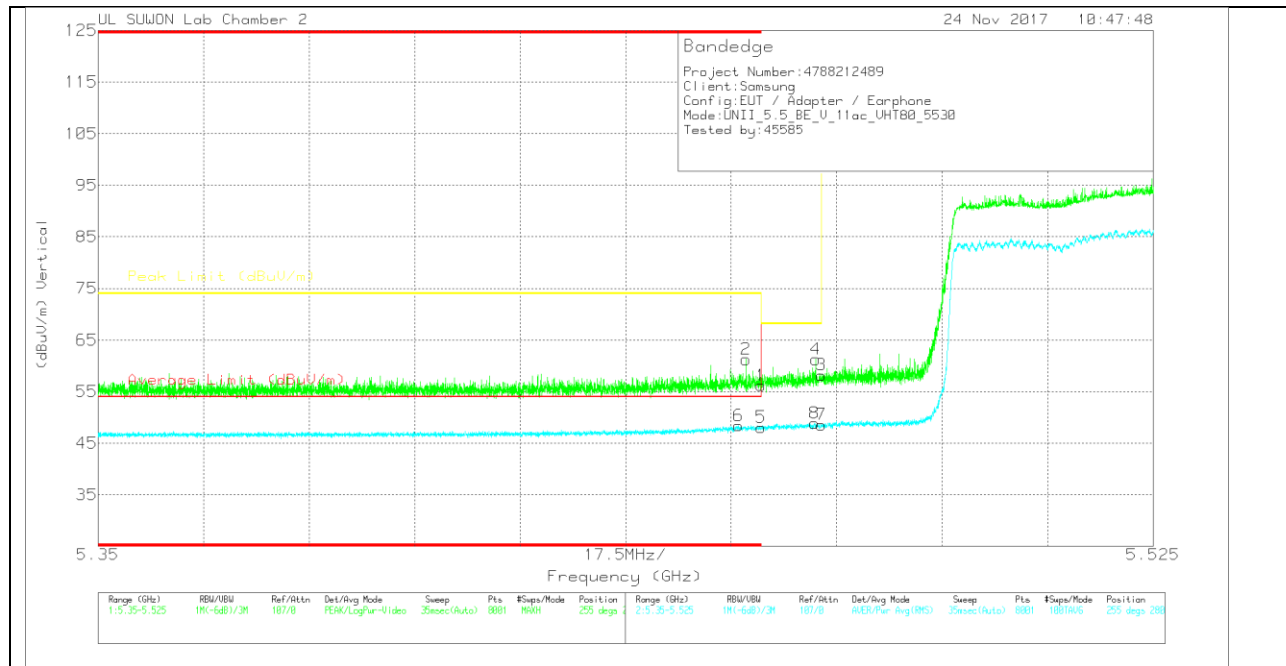
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20170531_3 117_001687 17	10dB_Att(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	36.83	Pk	34.3	-15	0	56.13	-	-	74	-17.87	102	116	H
2	* 5.406	39.58	Pk	34.2	-15.2	0	58.58	-	-	74	-15.42	102	116	H
3	5.47	36.95	Pk	34.3	-15	0	56.25	-	-	68.2	-11.95	102	116	H
4	5.465	38.87	Pk	34.3	-15.1	0	58.07	-	-	68.2	-10.13	102	116	H
5	* 5.46	26.81	RMS	34.3	-15	1.16	47.27	54	-6.73	-	-	102	116	H
6	* 5.458	27.22	RMS	34.3	-15.1	1.16	47.58	54	-6.42	-	-	102	116	H

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20170531_3 117_001687 17	10dB_ATT(dB)_170809	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	36.87	Pk	34.3	-15	0	56.17	-	-	74	-17.83	255	280	V
2	* 5.457	42.07	Pk	34.3	-15.1	0	61.27	-	-	74	-12.73	255	280	V
3	5.47	38.91	Pk	34.3	-15	0	58.21	-	-	68.2	-9.99	255	280	V
4	5.469	41.97	Pk	34.3	-15	0	61.27	-	-	68.2	-6.93	255	280	V
5	* 5.46	27.63	RMS	34.3	-15	1.16	48.09	54	-5.91	-	-	255	280	V
6	* 5.456	28.03	RMS	34.3	-15.1	1.16	48.39	54	-5.61	-	-	255	280	V

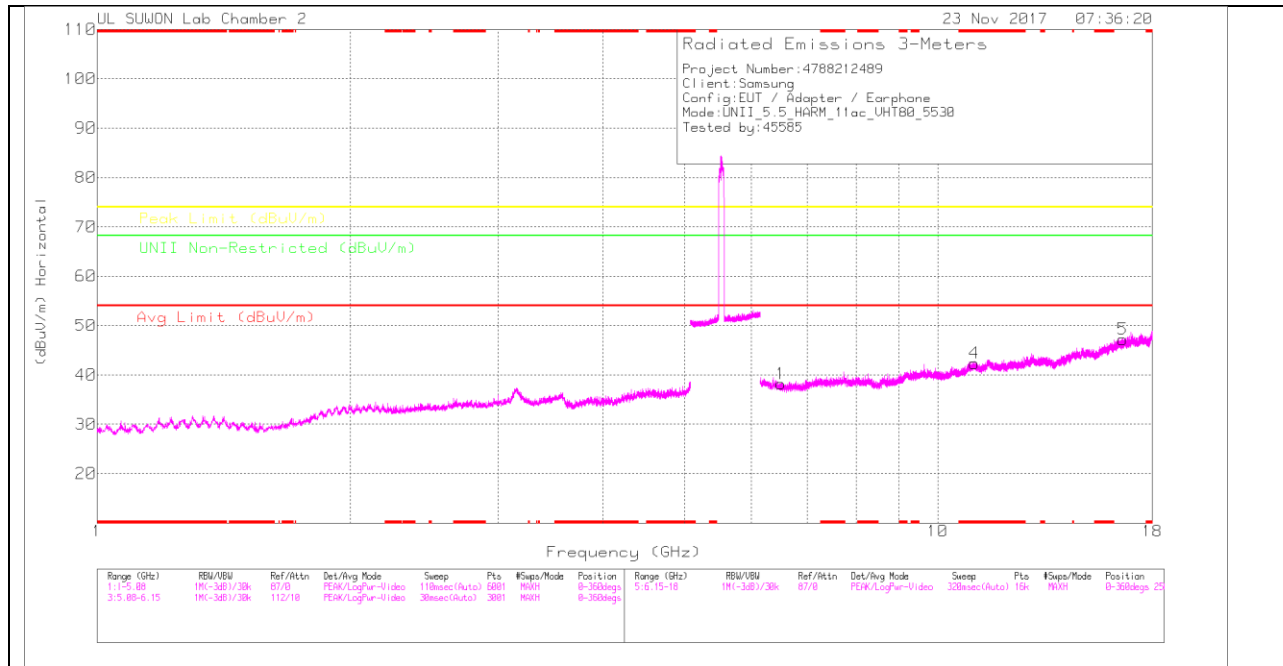
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

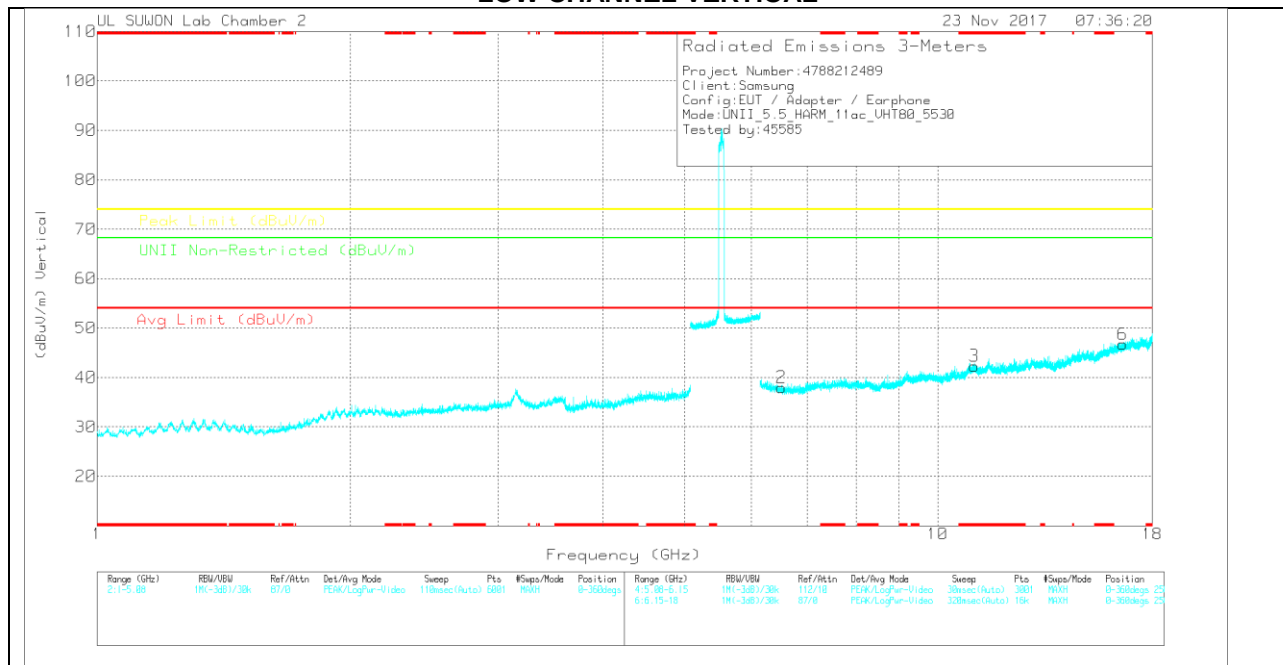
RMS - RMS detection

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

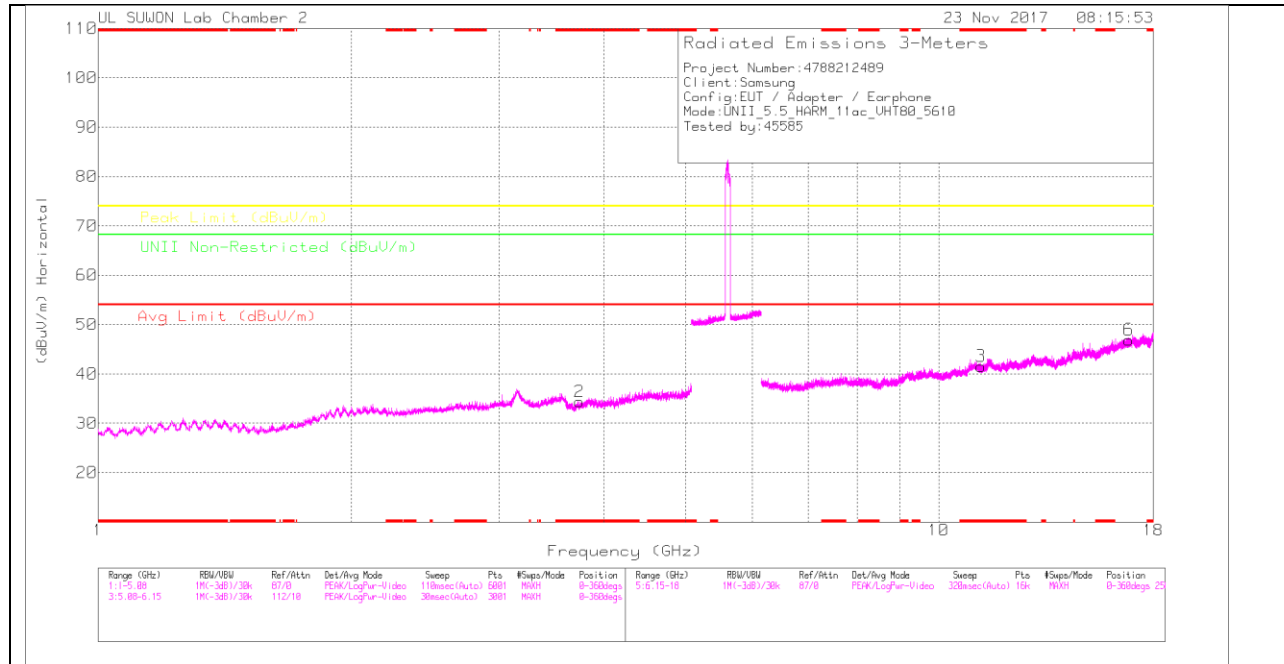
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	170531_31 17[001]687 24[	5GHz_LP[d B]	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	6.503	25.27	PK	35.1	-22.2	0	38.17	-	-	-	-	68.2	-30.03	0-360	250	H
4	* 11.062	20.54	PK	37.9	-16.1	0	42.34	-	-	74	-31.66	-	-	0-360	150	H
5	16.588	20.59	PK	40.8	-14.2	0	47.19	-	-	-	-	68.2	-21.01	0-360	150	H
2	6.517	25.18	PK	35.1	-22.3	0	37.98	-	-	-	-	68.2	-30.22	0-360	150	V
3	* 11.056	20.6	PK	37.9	-16.2	0	42.3	-	-	74	-31.7	-	-	0-360	250	V
6	16.593	20.13	PK	40.8	-14.2	0	46.73	-	-	-	-	68.2	-21.47	0-360	250	V

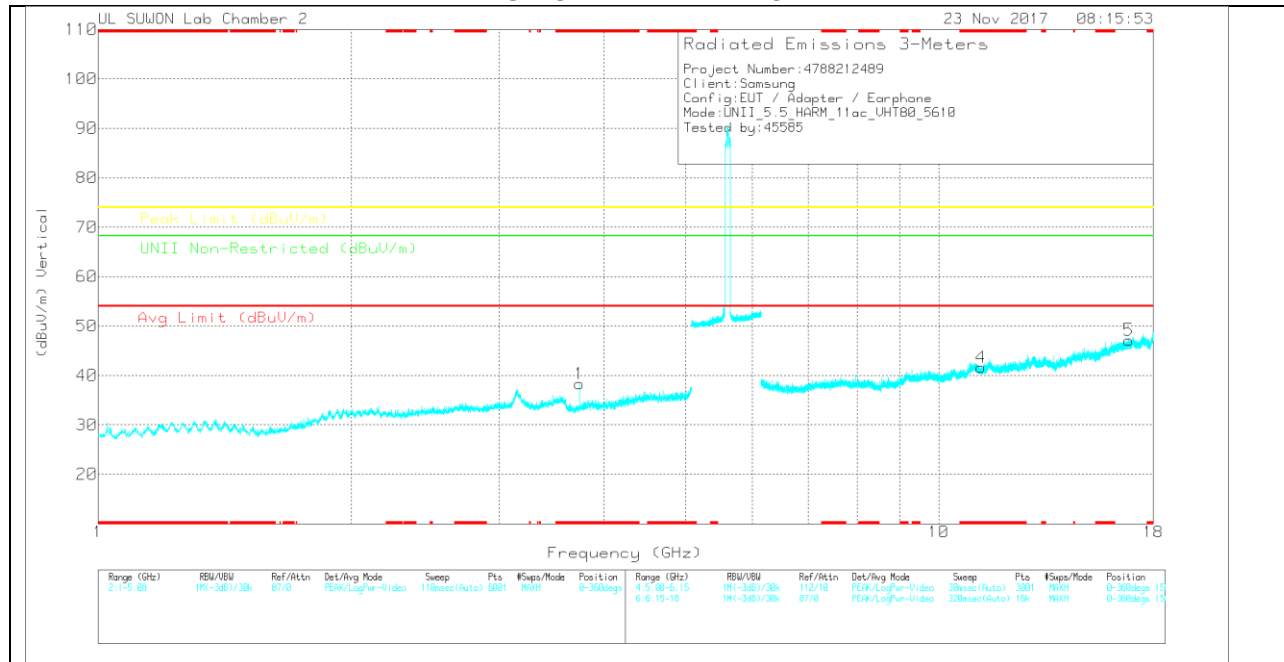
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak Detector

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	170531_31 17[001687 24]	5GHz_LP[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
2	* 3.74	27.26	PK	32.8	-25.7	0	34.36	-	-	74	-39.64	-	-	0-360	150	H
1	* 3.74	31.23	PK	32.8	-25.7	0	38.33	-	-	74	-35.67	-	-	0-360	150	V
3	* 11.226	19.74	PK	37.9	-16.1	0	41.54	-	-	74	-32.46	-	-	0-360	250	H
6	16.835	19.7	PK	40.8	-13.6	0	46.9	-	-	-	-	68.2	-21.3	0-360	150	H
4	* 11.226	19.83	PK	37.9	-16.1	0	41.63	-	-	74	-32.37	-	-	0-360	150	V
5	16.825	19.83	PK	40.9	-13.6	0	47.13	-	-	-	-	68.2	-21.07	0-360	250	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak Detector

Radiated Emissions

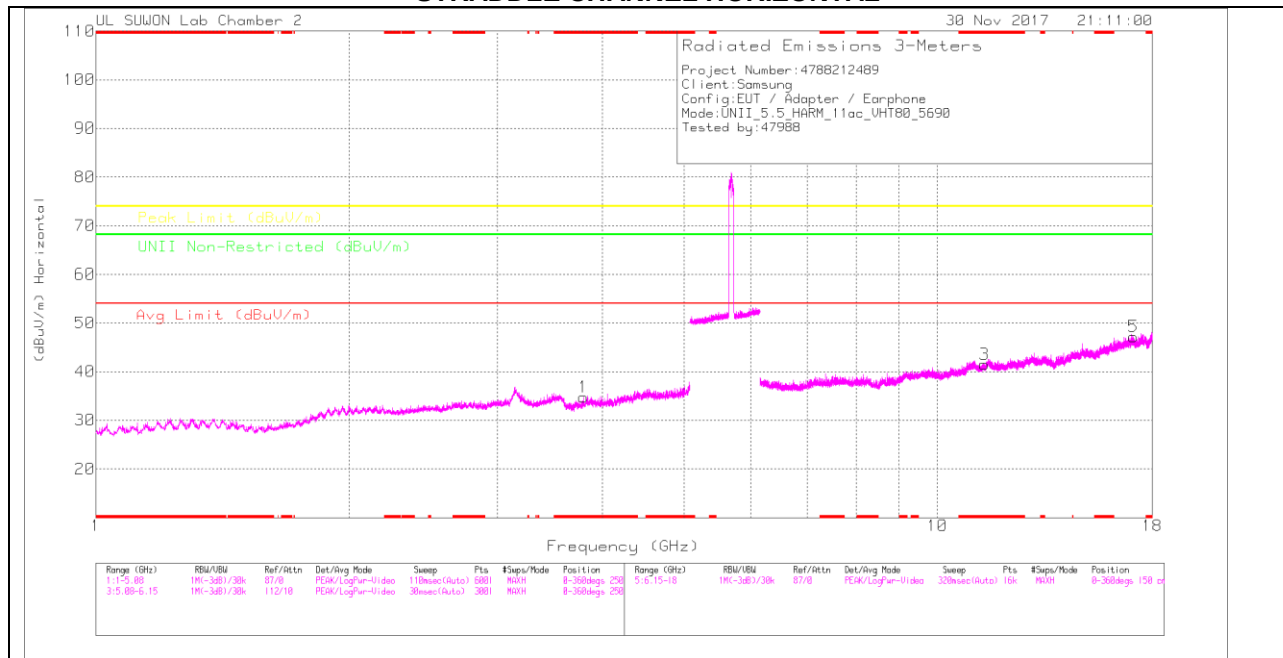
Frequency (GHz)	Meter Reading (dBuV)	Det	170531_3117 [00168724]	5GHz_LP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.74	39.32	PK-U	32.8	-25.7	0	46.42	-	-	74	-27.58	-	-	256	146	V
* 3.74	30.21	ADR	32.8	-25.7	0	37.31	54	-16.69	-	-	-	-	256	146	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

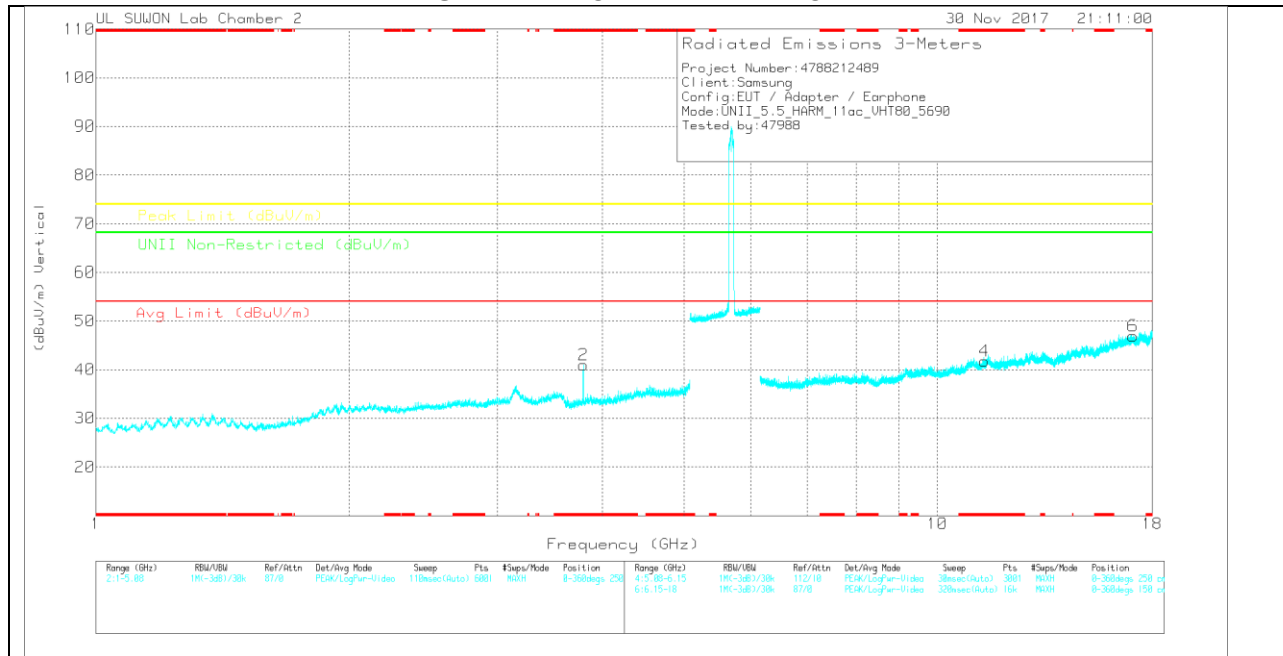
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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	170531_31 17[001687 24]	5GHz_LP[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	* 3.793	27.39	PK	33	-25.6	0	34.79	-	-	74	-39.21	-	-	0-360	250	H
2	* 3.793	33.58	PK	33	-25.6	0	40.98	-	-	74	-33.02	-	-	0-360	150	V
3	* 11.374	18.99	PK	38	-15.5	0	41.49	-	-	74	-32.51	-	-	0-360	150	H
5	17.077	19.44	PK	41.2	-13.4	0	47.24	-	-	-	-	68.2	-20.96	0-360	150	H
4	* 11.375	19.2	PK	38	-15.5	0	41.7	-	-	74	-32.3	-	-	0-360	150	V
6	17.076	19.09	PK	41.2	-13.4	0	46.89	-	-	-	-	68.2	-21.31	0-360	150	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	170531_3117 [00168724]	5GHz_LP[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
* 3.793	37.42	PK-U	33	-25.6	0	44.82	-	-	74	-29.18	-	-	41	107	H
* 3.793	26.97	ADR	33	-25.6	0	34.37	54	-19.63	-	-	-	-	41	107	H
* 3.793	39.87	PK-U	33	-25.6	0	47.27	-	-	74	-26.73	-	-	251	136	V
* 3.793	32.62	ADR	33	-25.6	0	40.02	54	-13.98	-	-	-	-	251	136	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

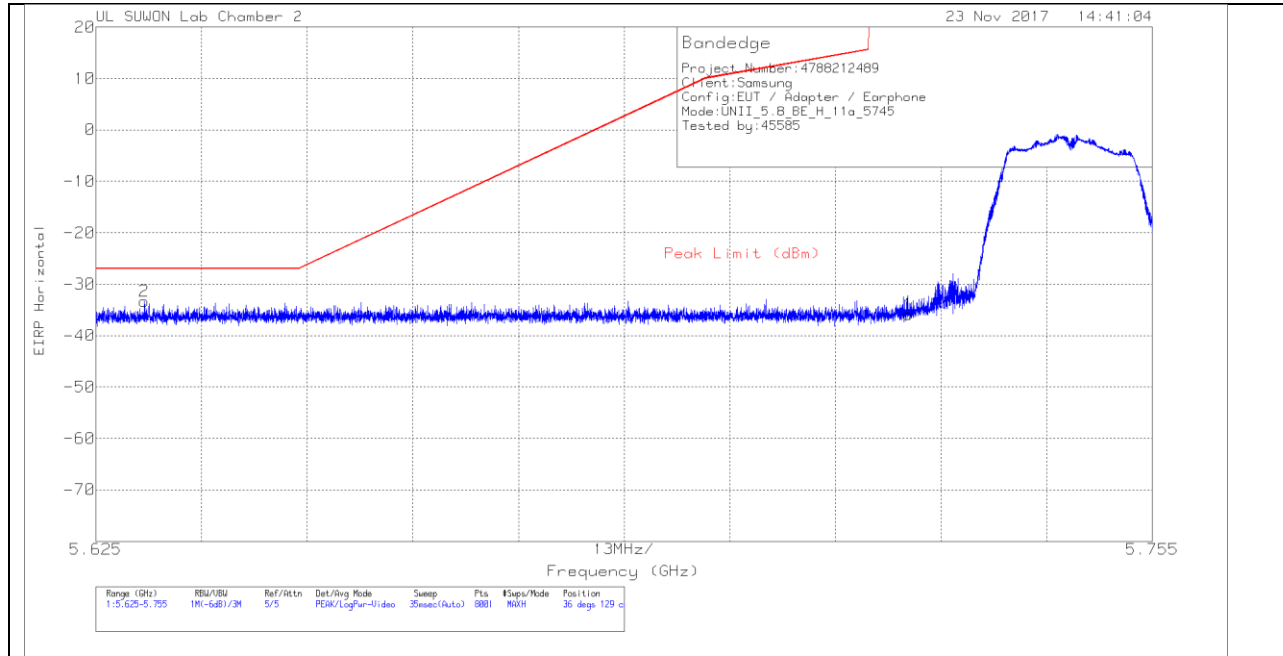
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.4. 5.8 GHz

10.4.1. TX ABOVE 1GHz 802.11a MODE IN THE 5.8GHz BAND BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK PLOT



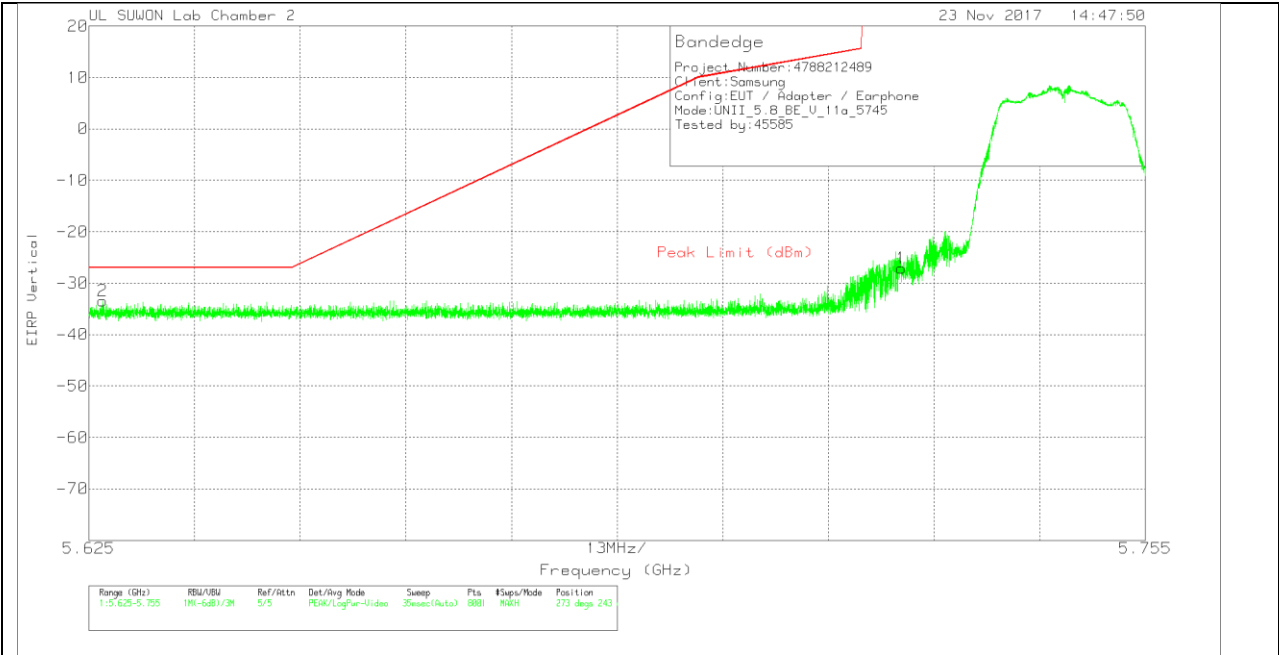
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3 117[00168 724]	Path_2_10 dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-66.63	Pk	34.5	-15.6	11.8	0	-35.93	278.26	-314.19	36	129	H
2	5.631	-63.86	Pk	34.4	-15.7	11.8	0	-33.36	-27	-6.36	36	129	H

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

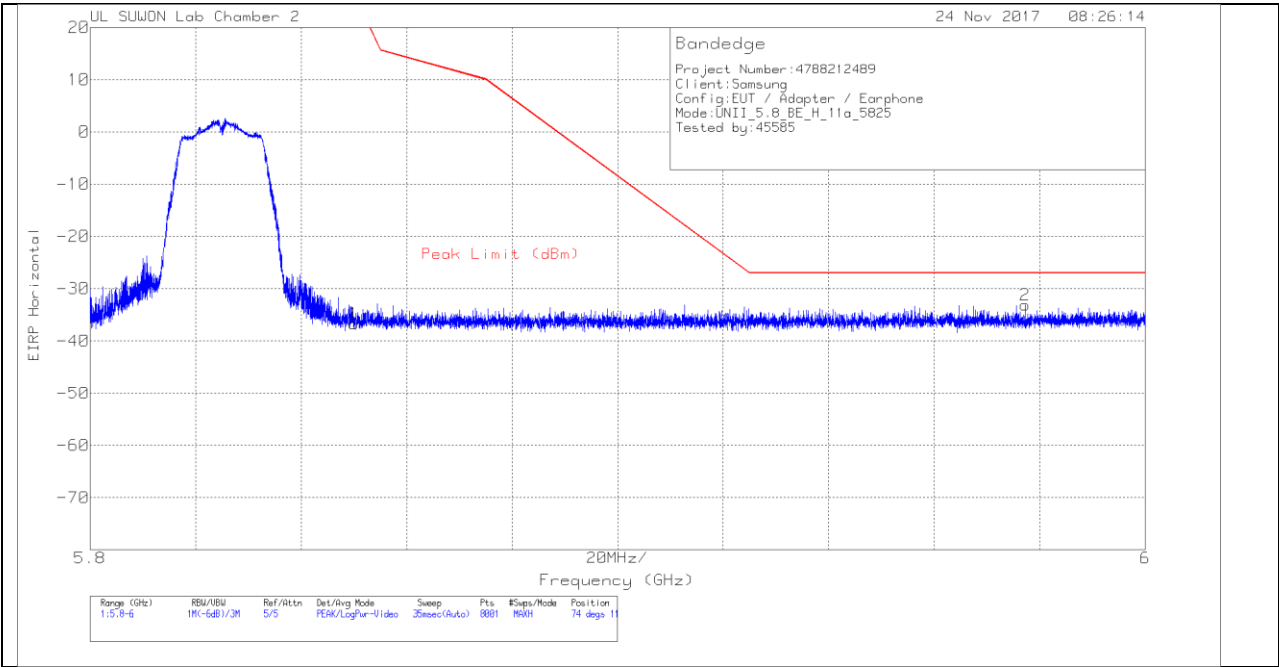
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3 117[00168 724]	Path_2_10 dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-57.77	Pk	34.5	-15.6	11.8	0	-27.07	278.26	-305.33	273	243	V
2	5.627	-63.94	Pk	34.4	-15.7	11.8	0	-33.44	-27	-6.44	273	243	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK PLOT



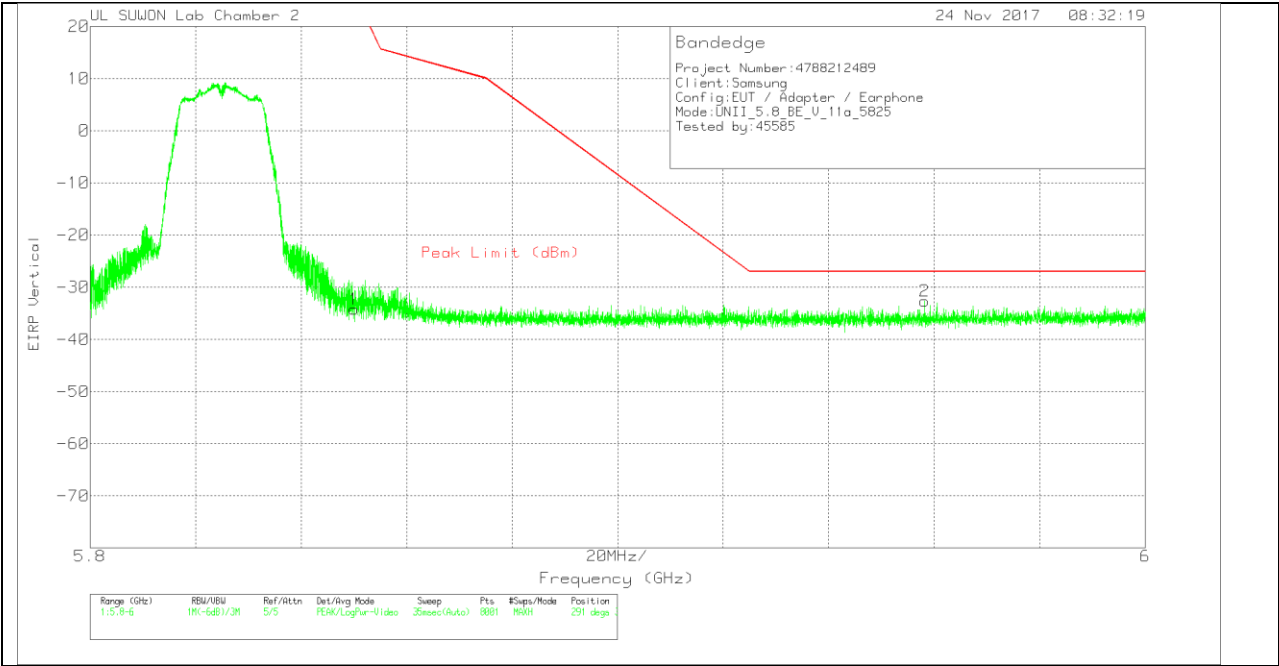
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3 117[00168 724]	Path_2_10 dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-67.57	Pk	34.5	-15.5	11.8	0	-36.77	26.94	-63.71	74	119	H
2	5.977	-64.25	Pk	34.7	-15.4	11.8	0	-33.15	-27	-6.15	74	119	H

Pk - Peak detector

VERTICAL PEAK PLOT



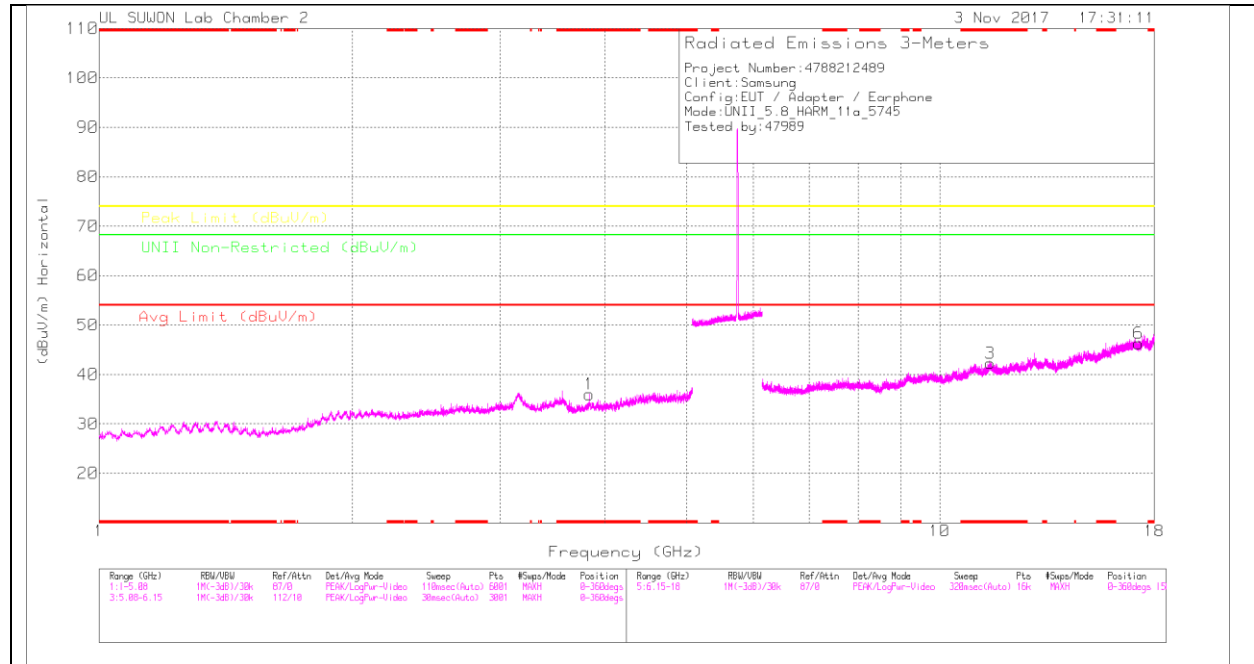
VERTICAL DATA

Trace Markers

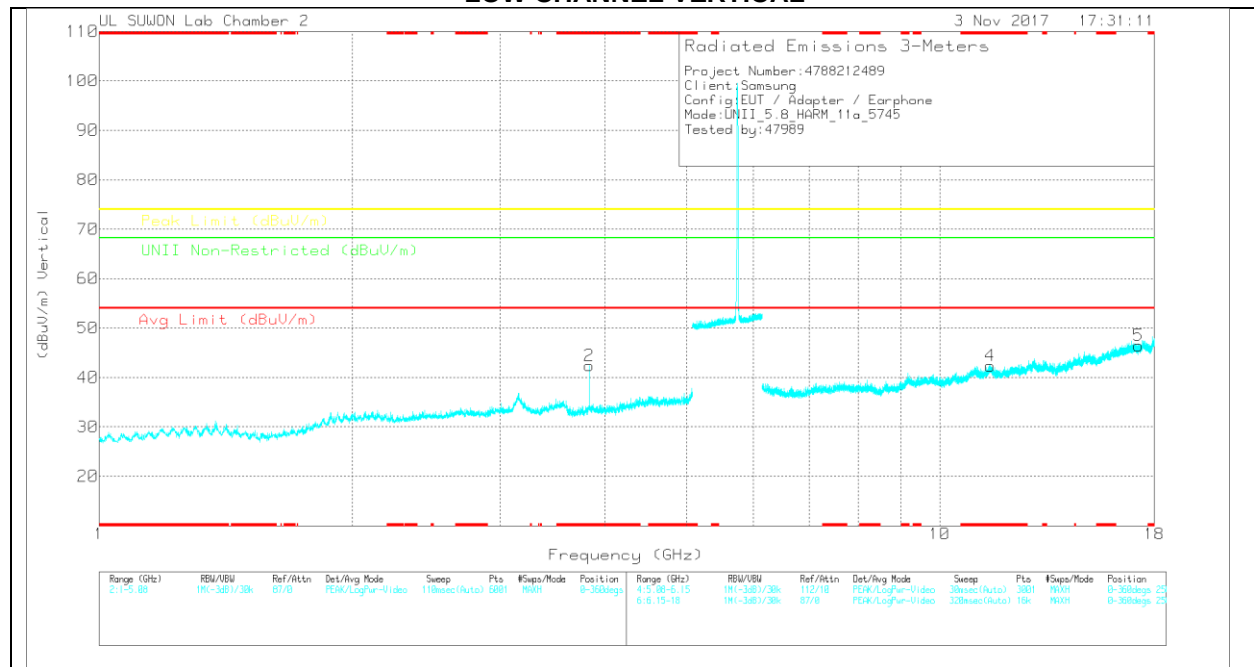
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3 117[00168 724]	Path_2_10 dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-65.01	Pk	34.5	-15.5	11.8	0	-34.21	26.94	-61.15	291	306	V
2	5.958	-63.54	Pk	34.6	-15.5	11.8	0	-32.64	-27	-5.64	291	306	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	20170531_3117_0016 5717	5GHz_LP(dB)_170809	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	* 3.83	27.78	PK	33.1	-24.9	0	35.98	-	-	74	-38.02	-	-	0-360	250	H
2	* 3.83	34.16	PK	33.1	-24.9	0	42.36	-	-	74	-31.64	-	-	0-360	150	V
3	* 11.49	19.98	PK	38.2	-15.9	0	42.28	-	-	74	-31.72	-	-	0-360	250	H
6	17.231	18.1	PK	41.6	-13.4	0	46.3	-	-	-	-	68.2	-21.9	0-360	250	H
4	* 11.489	20.05	PK	38.2	-15.9	0	42.35	-	-	74	-31.65	-	-	0-360	250	V
5	17.23	18.23	PK	41.6	-13.4	0	46.43	-	-	-	-	68.2	-21.77	0-360	250	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak Detector

Radiated Emissions

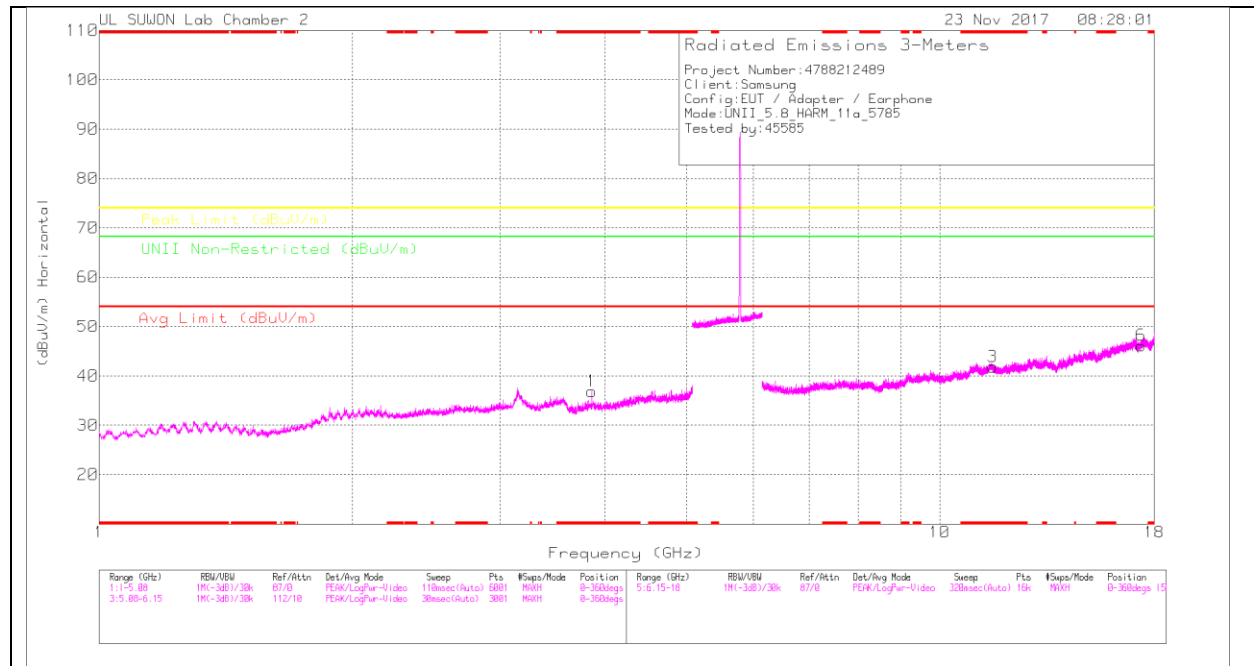
Frequency (GHz)	Meter Reading (dBuV)	Det	20170531_3117_00168717	5GHz_LP(dB)_170809	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.83	37.95	PK-U	33.1	-25	0	46.05	-	-	74	-27.95	-	-	11	137	H
* 3.83	27.83	ADR	33.1	-25	0	35.93	54	-18.07	-	-	-	-	11	137	H
* 3.83	41.14	PK-U	33.1	-24.9	0	49.34	-	-	74	-24.66	-	-	239	154	V
* 3.83	34.24	ADR	33.1	-25	0	42.34	54	-11.66	-	-	-	-	239	154	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

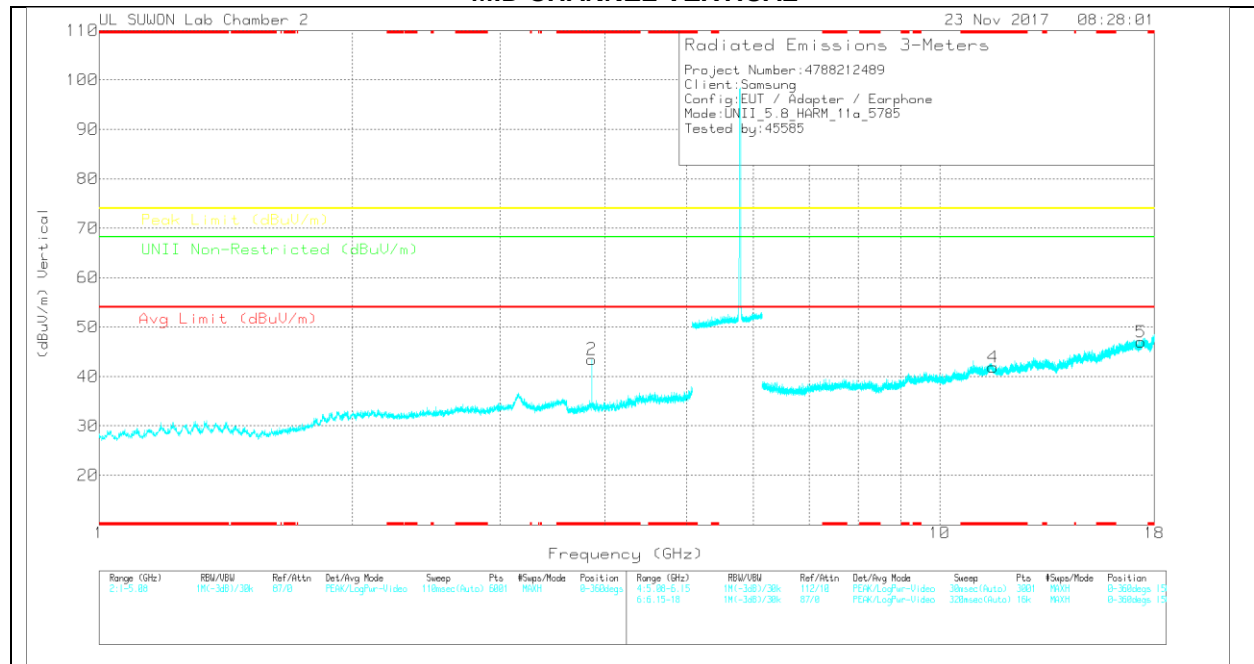
PK-U - U-NII: Maximum Peak

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	20170531_3117_00168717	5GHz_LP(dB)_170809	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	* 3.857	28.48	PK	33.1	-24.7	0	36.88	-	-	74	-37.12	-	-	0-360	251	H
2	* 3.857	35.06	PK	33.1	-24.7	0	43.46	-	-	74	-30.54	-	-	0-360	150	V
3	* 11.57	19.55	PK	38.2	-15.9	0	41.85	-	-	74	-32.15	-	-	0-360	251	H
6	17.352	18.05	PK	41.4	-13.3	0	46.15	-	-	-	-	68.2	-22.05	0-360	251	H
4	* 11.574	19.56	PK	38.2	-15.9	0	41.86	-	-	74	-32.14	-	-	0-360	251	V
5	17.35	18.77	PK	41.4	-13.2	0	46.97	-	-	-	-	68.2	-21.23	0-360	251	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak Detector

Radiated Emissions

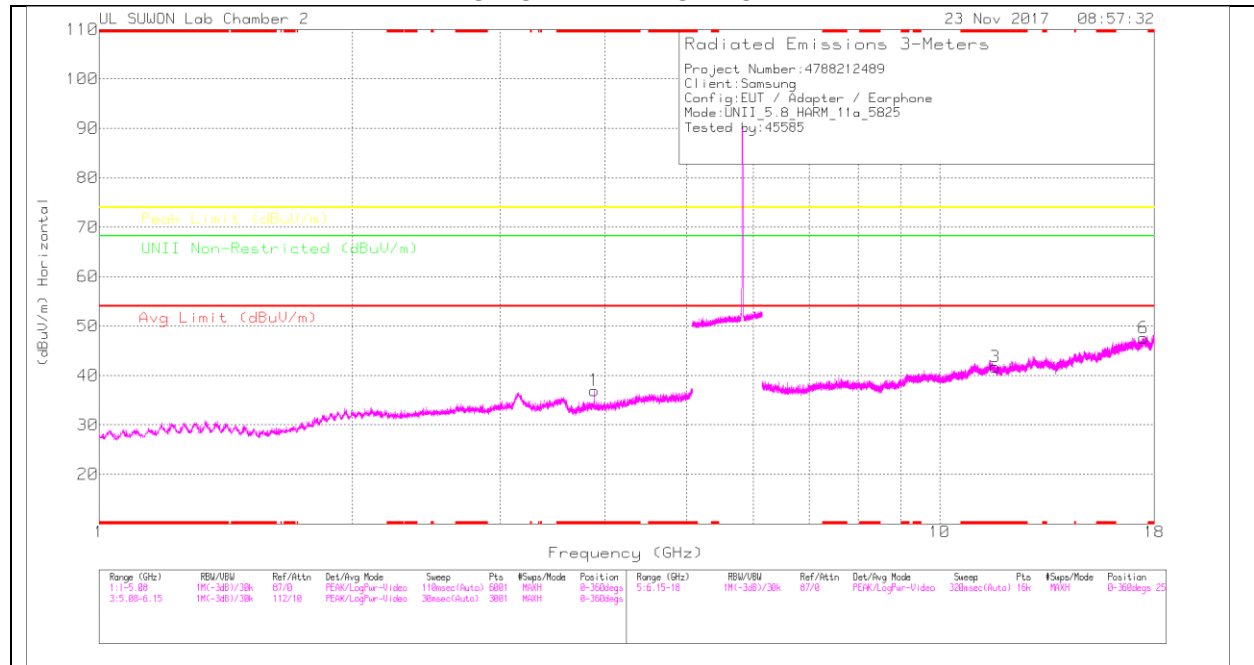
Frequency (GHz)	Meter Reading (dBuV)	Det	20170531_3117_00168717	5GHz_LP(dB)_170809	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.857	37.36	PK-U	33.1	-24.8	0	45.66	-	-	74	-28.34	-	-	37	167	H
* 3.857	27.21	ADR	33.1	-24.8	0	35.51	54	-18.49	-	-	-	-	37	167	H
* 3.857	40.97	PK-U	33.1	-24.8	0	49.27	-	-	74	-24.73	-	-	256	107	V
* 3.857	34.64	ADR	33.1	-24.8	0	42.94	54	-11.06	-	-	-	-	256	107	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

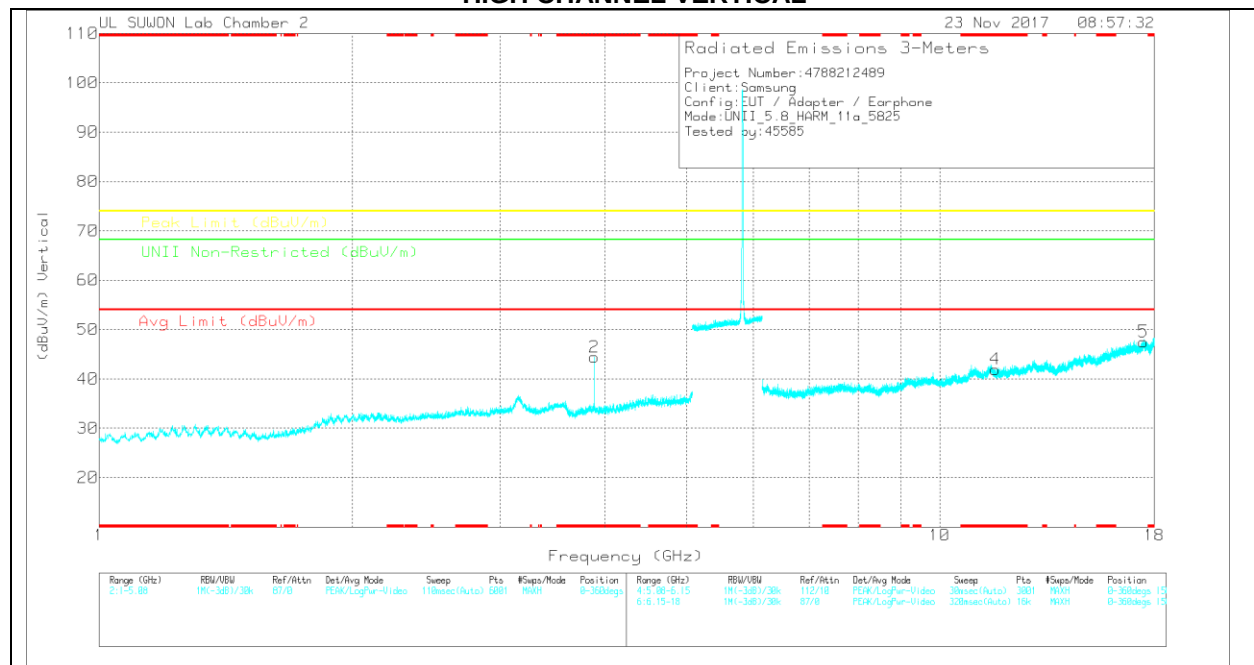
PK-U - U-NII: Maximum Peak

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	170531_31 17[001687 24]	5GHz_LP[d B]	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	* 3.884	28.56	PK	33.1	-24.7	0	36.96	-	-	74	-37.04	-	-	0-360	251	H
2	* 3.883	36.04	PK	33.1	-24.7	0	44.44	-	-	74	-29.56	-	-	0-360	150	V
3	* 11.645	19.41	PK	38.1	-15.8	0	41.71	-	-	74	-32.29	-	-	0-360	150	H
6	17.476	18.56	PK	41.2	-12.2	0	47.56	-	-	-	-	68.2	-20.64	0-360	251	H
4	* 11.644	19.65	PK	38.1	-15.8	0	41.95	-	-	74	-32.05	-	-	0-360	251	V
5	17.472	18.52	PK	41.3	-12.3	0	47.52	-	-	-	-	68.2	-20.68	0-360	150	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	170531_3117 [00168724]	5GHz_LP[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
* 3.884	37.82	PK-U	33.1	-24.7	0	46.22	-	-	74	-27.78	-	-	43	139	H
* 3.883	28.27	ADR	33.1	-24.7	0	36.67	54	-17.33	-	-	-	-	43	139	H
* 3.883	41.26	PK-U	33.1	-24.7	0	49.66	-	-	74	-24.34	-	-	260	148	V
* 3.883	35.09	ADR	33.1	-24.7	0	43.49	54	-10.51	-	-	-	-	260	148	V

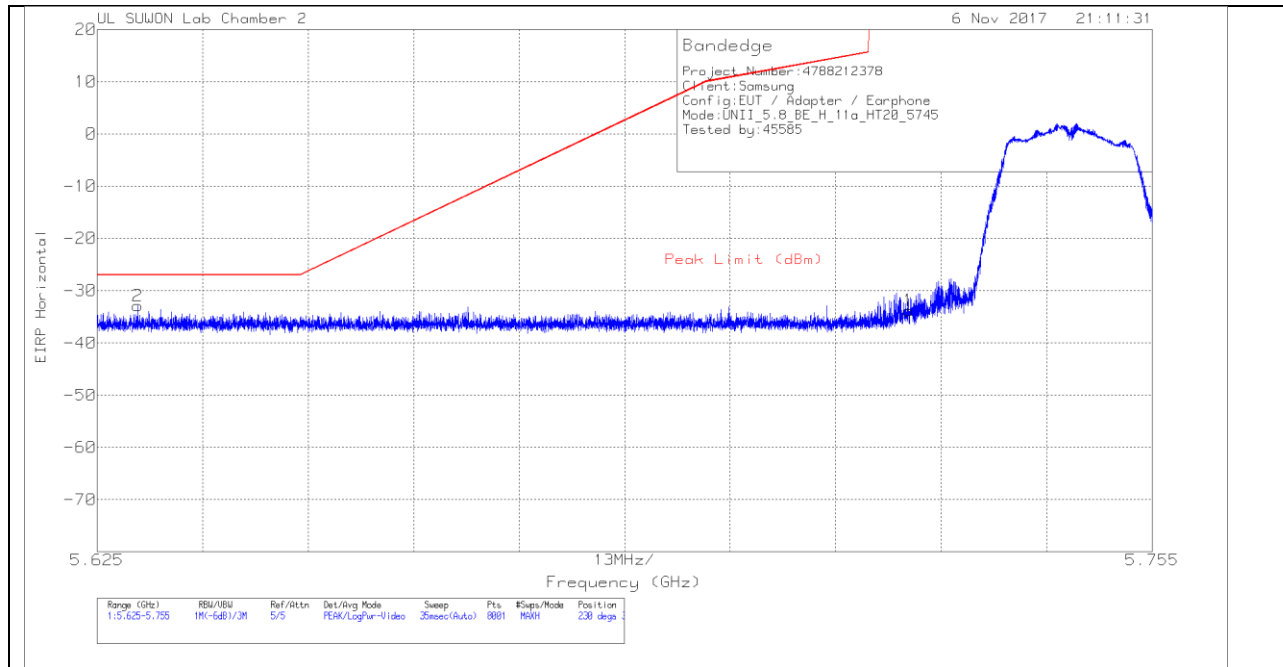
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.4.2. TX ABOVE 1GHz 802.11n HT20 MODE IN THE 5.8GHz BAND BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK PLOT



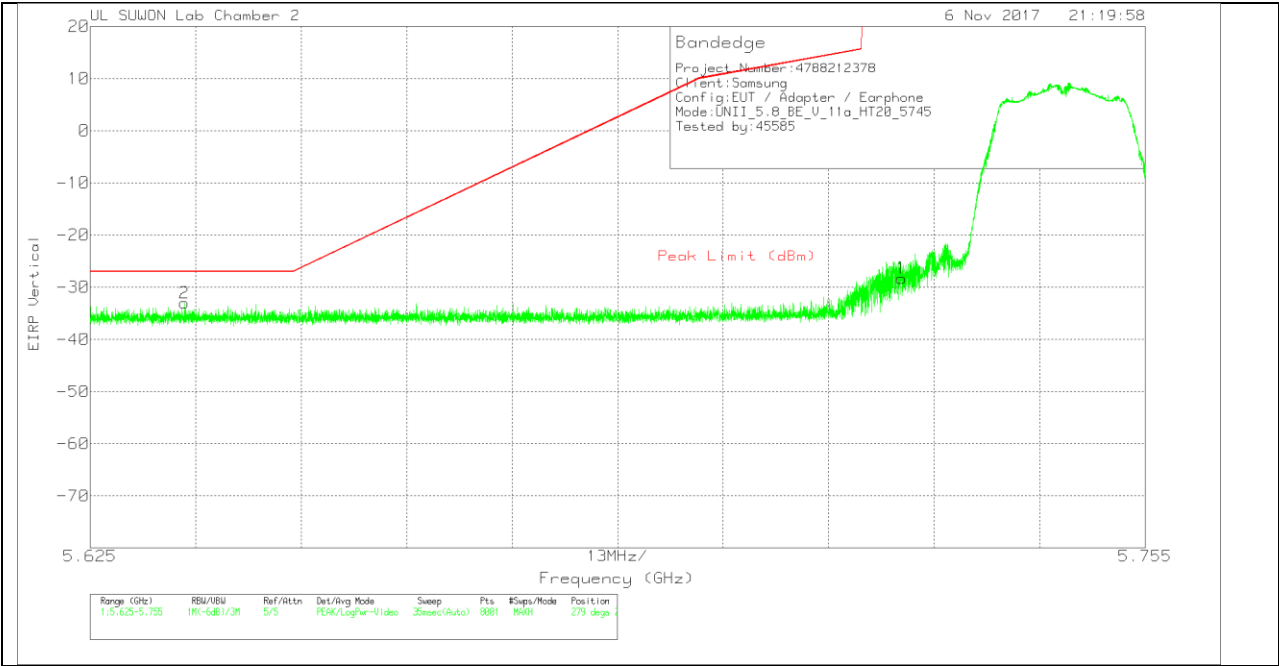
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3 117[00168 724]	Path_2_10 dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-64.52	Pk		-15.6	11.8	0	-33.82	278.26	-312.08	230	370	H
2	5.63	-63.39	Pk		-15.7	11.8	0	-32.89	-27	-5.89	230	370	H

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

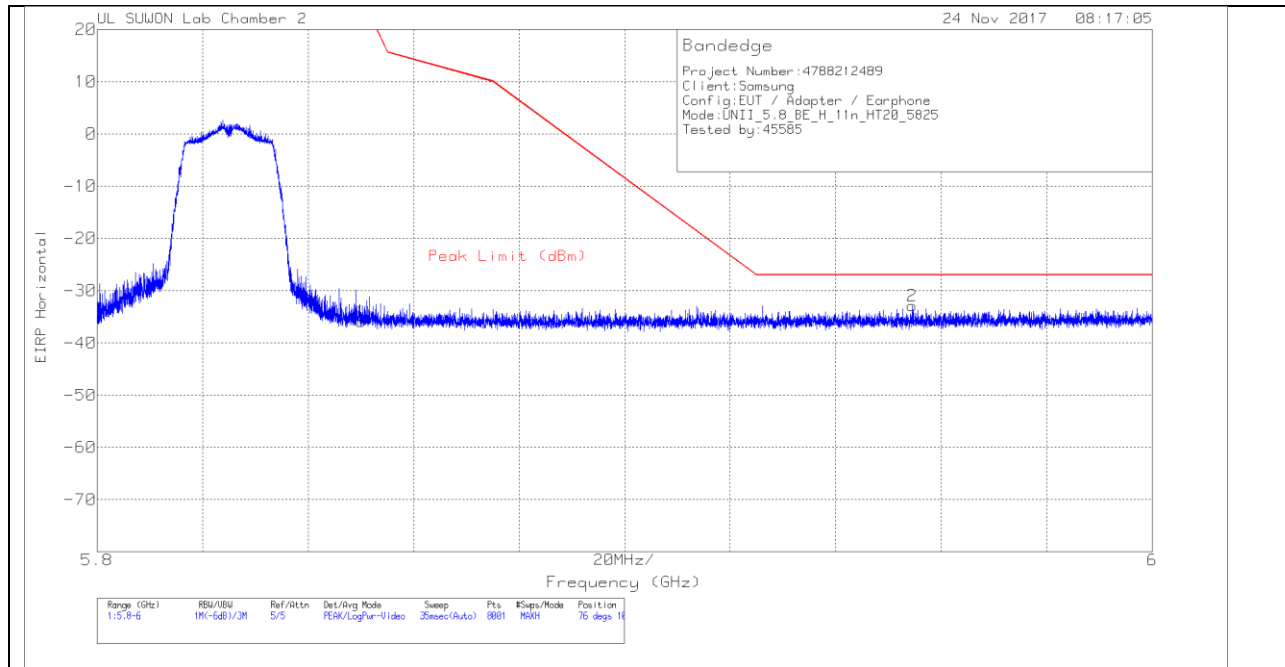
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3 117[00168 724]	Path_2_10 dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-58.97	Pk	34.5	-15.6	11.8	0	-28.27	278.26	-306.53	279	235	V
2	5.637	-63.5	Pk	34.4	-15.7	11.8	0	-33	-27	-6	279	235	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



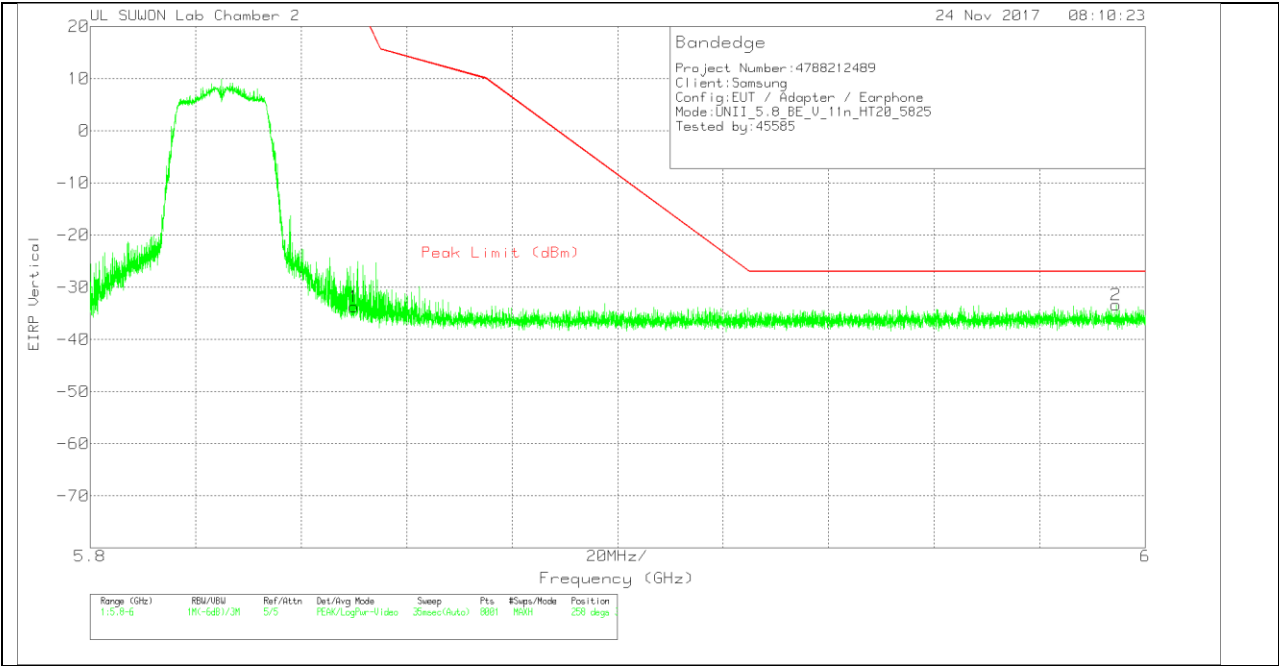
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3 117[00168 724]	Path_2_10 dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.68	Pk	34.5	-15.5	11.8	0	-35.88	26.94	-62.82	76	100	H
2	5.955	-63.8	Pk	34.6	-15.5	11.8	0	-32.9	-27	-5.9	76	100	H

Pk - Peak detector

VERTICAL PEAK PLOT



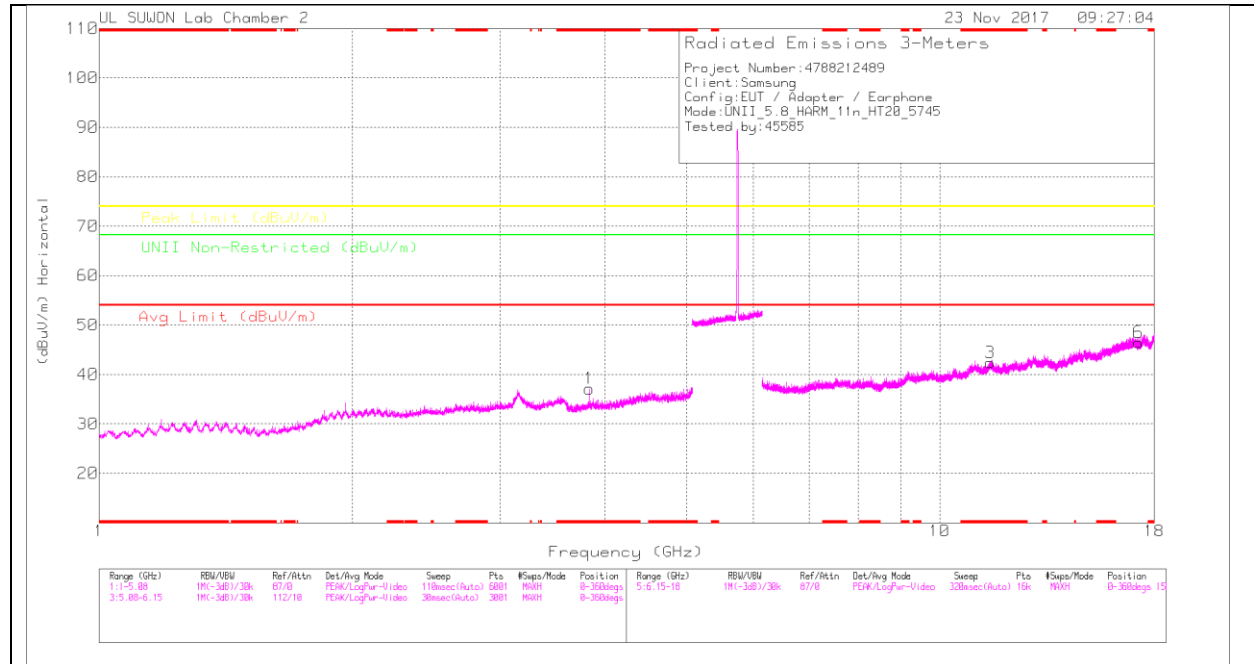
VERTICAL DATA

Trace Markers

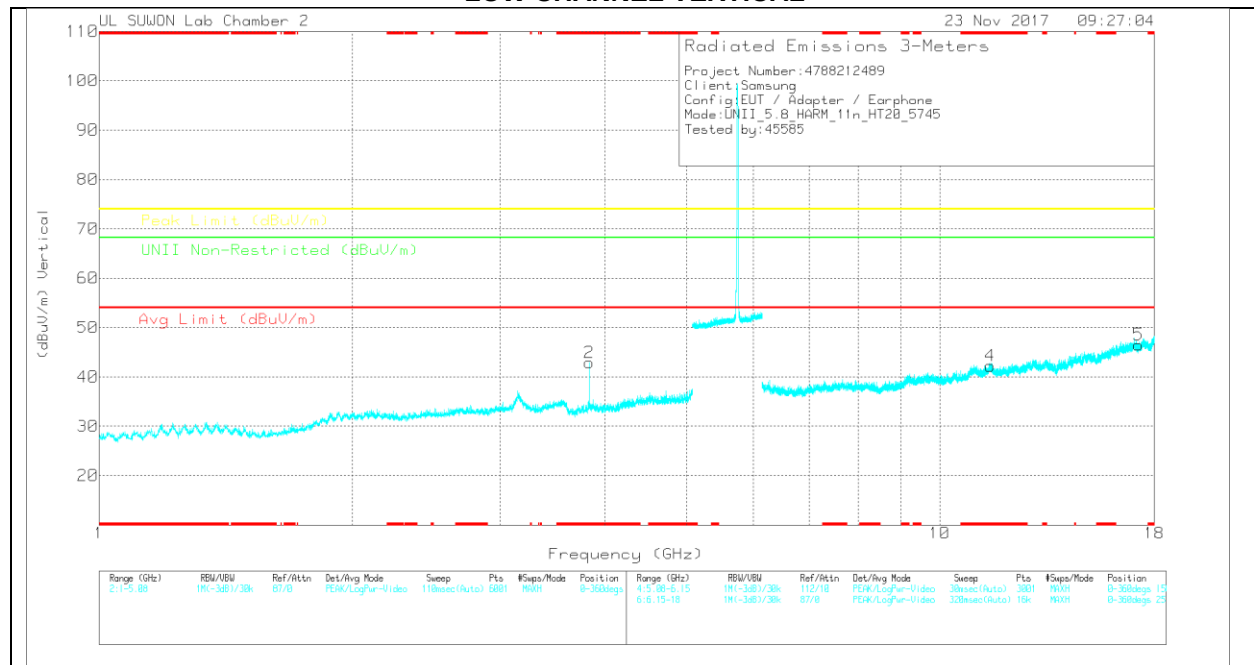
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	170531_3 117[00168 724]	Path_2_10 dB	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.54	Pk	34.5	-15.5	11.8	0	-33.74	26.94	-60.68	258	302	V
2	5.994	-64.58	Pk	34.8	-15.4	11.8	0	-33.38	-27	-6.38	258	302	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	170531_31 17[001687 24]	5GHz_LP[d B]	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	* 3.83	28.92	PK	33.1	-24.9	0	37.12	-	-	74	-36.88	-	-	0-360	250	H
2	* 3.83	34.67	PK	33.1	-24.9	0	42.87	-	-	74	-31.13	-	-	0-360	150	V
3	* 11.487	20.07	PK	38.2	-15.9	0	42.37	-	-	74	-31.63	-	-	0-360	150	H
6	17.236	18.4	PK	41.6	-13.5	0	46.5	-	-	-	-	68.2	-21.7	0-360	150	H
4	* 11.488	19.93	PK	38.2	-15.9	0	42.23	-	-	74	-31.77	-	-	0-360	150	V
5	17.232	18.31	PK	41.6	-13.4	0	46.51	-	-	-	-	68.2	-21.69	0-360	251	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak Detector

Radiated Emissions

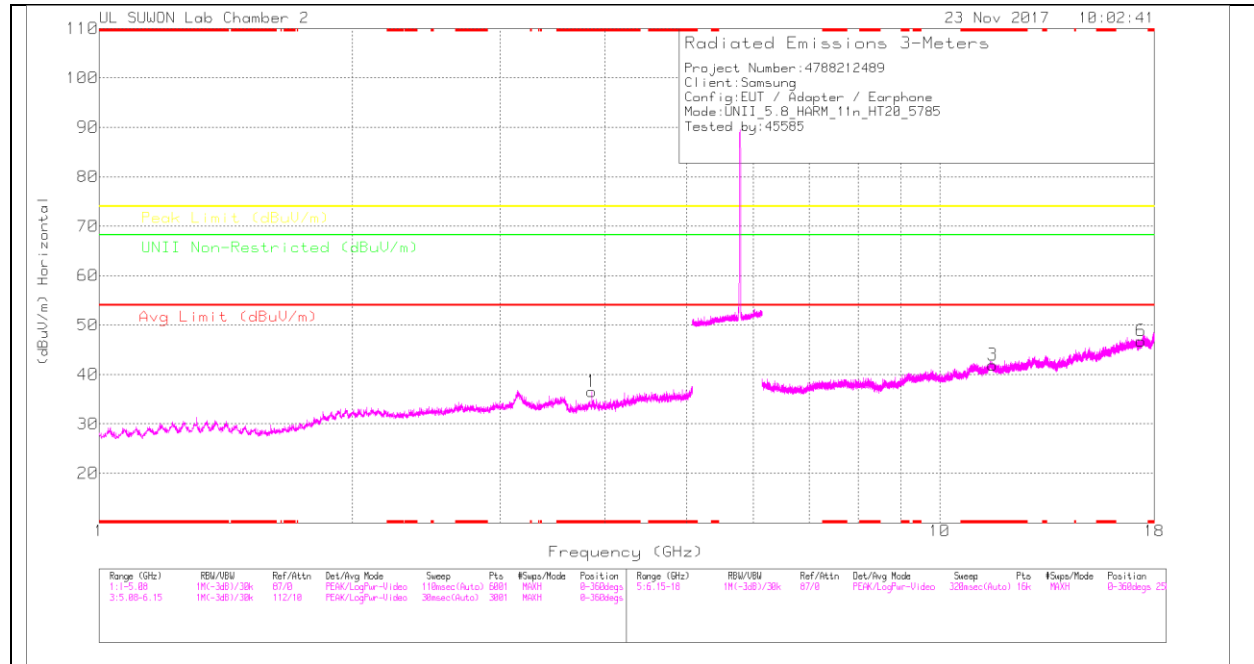
Frequency (GHz)	Meter Reading (dBuV)	Det	170531_3117 [00168724]	5GHz_LP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.83	38.99	PK-U	33.1	-25	0	47.09	-	-	74	-26.91	-	-	328	235	H
* 3.83	26.46	ADR	33.1	-25	0	34.56	54	-19.44	-	-	-	-	328	235	H
* 3.83	41.51	PK-U	33.1	-25	0	49.61	-	-	74	-24.39	-	-	260	124	V
* 3.83	34.67	ADR	33.1	-24.9	0	42.87	54	-11.13	-	-	-	-	260	124	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

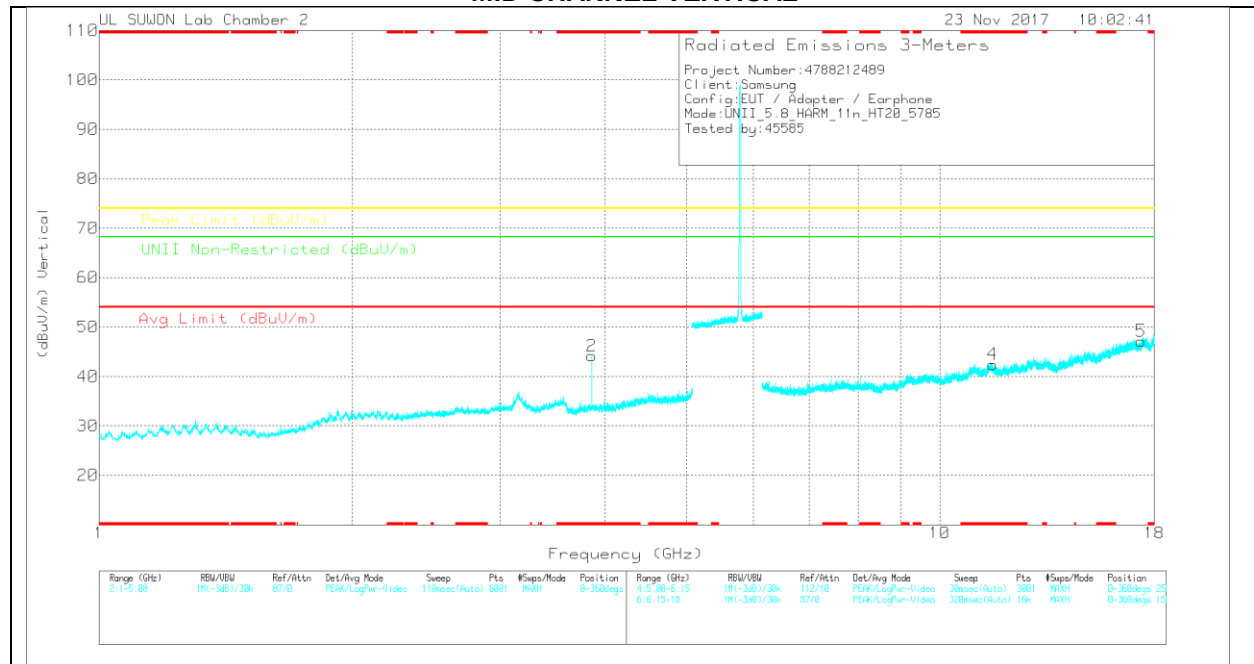
PK-U - U-NII: Maximum Peak

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	170531_31 17[001687 24]	5GHz_LP[d B]	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	* 3.857	28.18	PK	33.1	-24.7	0	36.58	-	-	74	-37.42	-	-	0-360	251	H
2	* 3.857	35.79	PK	33.1	-24.7	0	44.19	-	-	74	-29.81	-	-	0-360	150	V
3	* 11.571	19.64	PK	38.2	-15.9	0	41.94	-	-	74	-32.06	-	-	0-360	250	H
6	17.352	18.68	PK	41.4	-13.3	0	46.78	-	-	-	-	68.2	-21.42	0-360	150	H
4	* 11.566	20.14	PK	38.2	-15.9	0	42.44	-	-	74	-31.56	-	-	0-360	150	V
5	17.353	19.02	PK	41.4	-13.3	0	47.12	-	-	-	-	68.2	-21.08	0-360	150	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak detector

Radiated Emissions

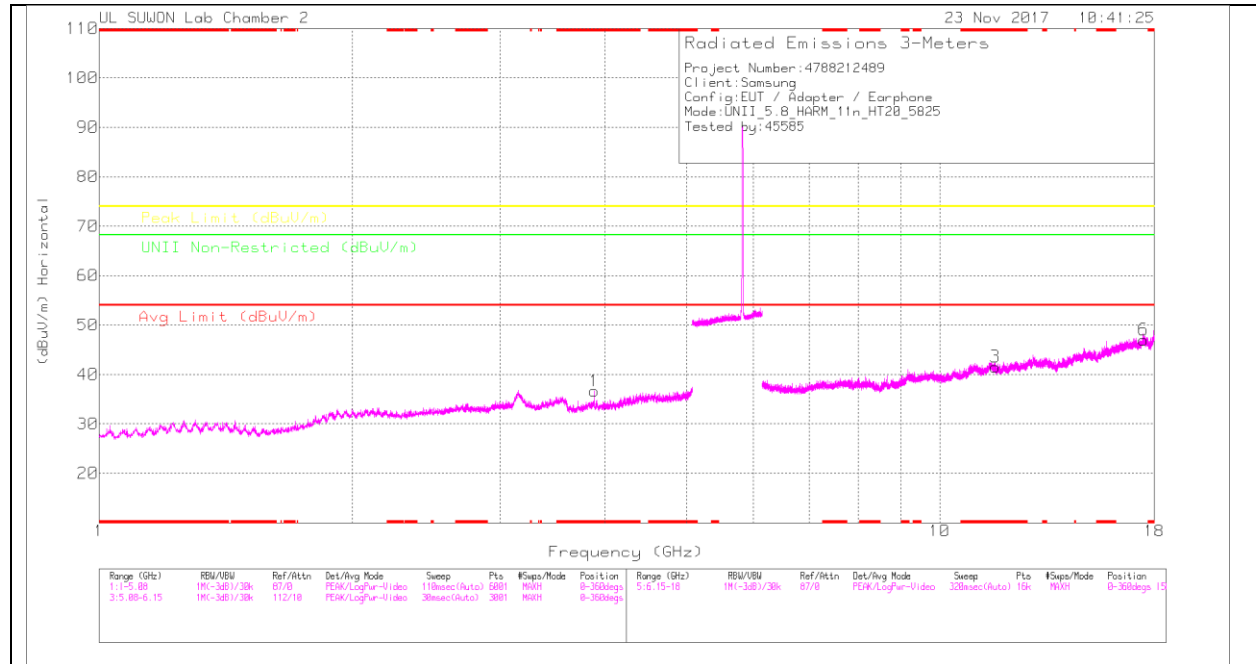
Frequency (GHz)	Meter Reading (dBuV)	Det	170531_3117 [00168724]	5GHz_LP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.857	37.8	PK-U	33.1	-24.7	0	46.2	-	-	74	-27.8	-	-	40	158	H
* 3.857	27.21	ADR	33.1	-24.8	0	35.51	54	-18.49	-	-	-	-	40	158	H
* 3.856	40.36	PK-U	33.1	-24.8	0	48.66	-	-	74	-25.34	-	-	261	131	V
* 3.857	33.69	ADR	33.1	-24.8	0	41.99	54	-12.01	-	-	-	-	261	131	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

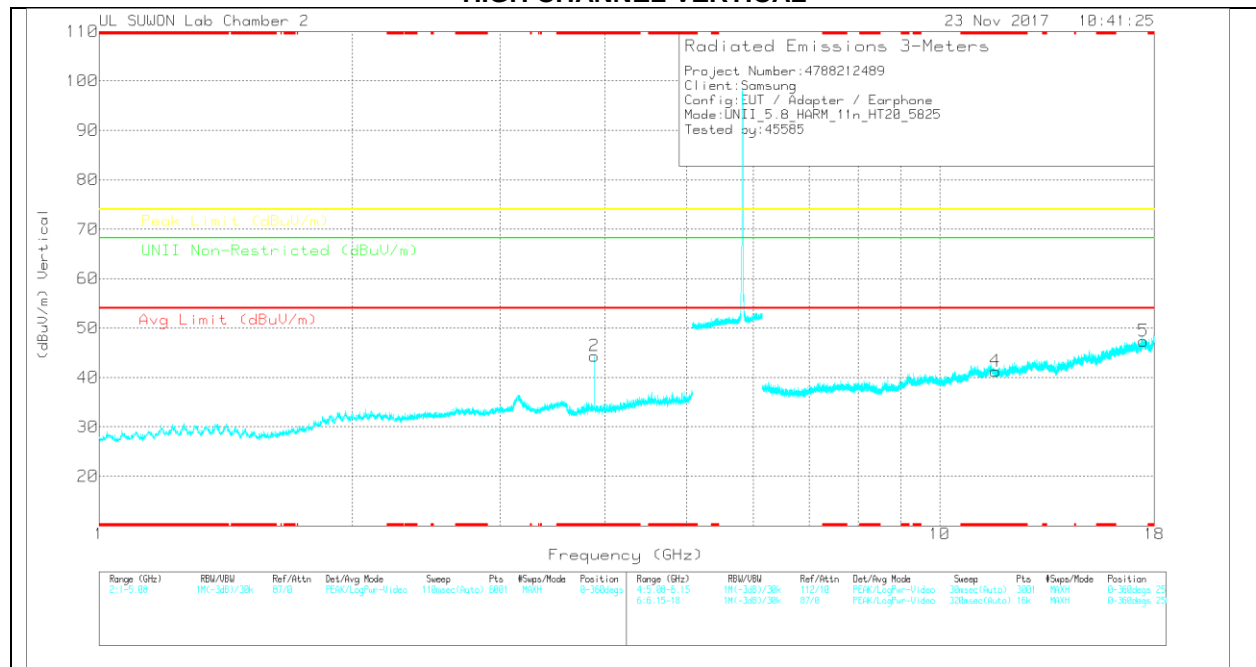
PK-U - U-NII: Maximum Peak

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	170531_31 17[001687 24]	5GHz_LP[d B]	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	* 3.883	28.27	PK	33.1	-24.7	0	36.67	-	-	74	-37.33	-	-	0-360	251	H
2	* 3.883	35.96	PK	33.1	-24.7	0	44.36	-	-	74	-29.64	-	-	0-360	150	V
3	* 11.649	19.15	PK	38.1	-15.7	0	41.55	-	-	74	-32.45	-	-	0-360	250	H
6	17.476	18.03	PK	41.2	-12.2	0	47.03	-	-	-	-	68.2	-21.17	0-360	250	H
4	* 11.652	18.9	PK	38.1	-15.7	0	41.3	-	-	74	-32.7	-	-	0-360	250	V
5	17.477	18.4	PK	41.2	-12.2	0	47.4	-	-	-	-	68.2	-20.8	0-360	250	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	170531_3117 [00168724]	5GHz_LP[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
* 3.883	38.27	PK-U	33.1	-24.7	0	46.67	-	-	74	-27.33	-	-	39	107	H
* 3.883	28.5	ADR	33.1	-24.7	0	36.9	54	-17.1	-	-	-	-	39	107	H
* 3.883	41.43	PK-U	33.1	-24.7	0	49.83	-	-	74	-24.17	-	-	241	133	V
* 3.883	35.21	ADR	33.1	-24.7	0	43.61	54	-10.39	-	-	-	-	241	133	V

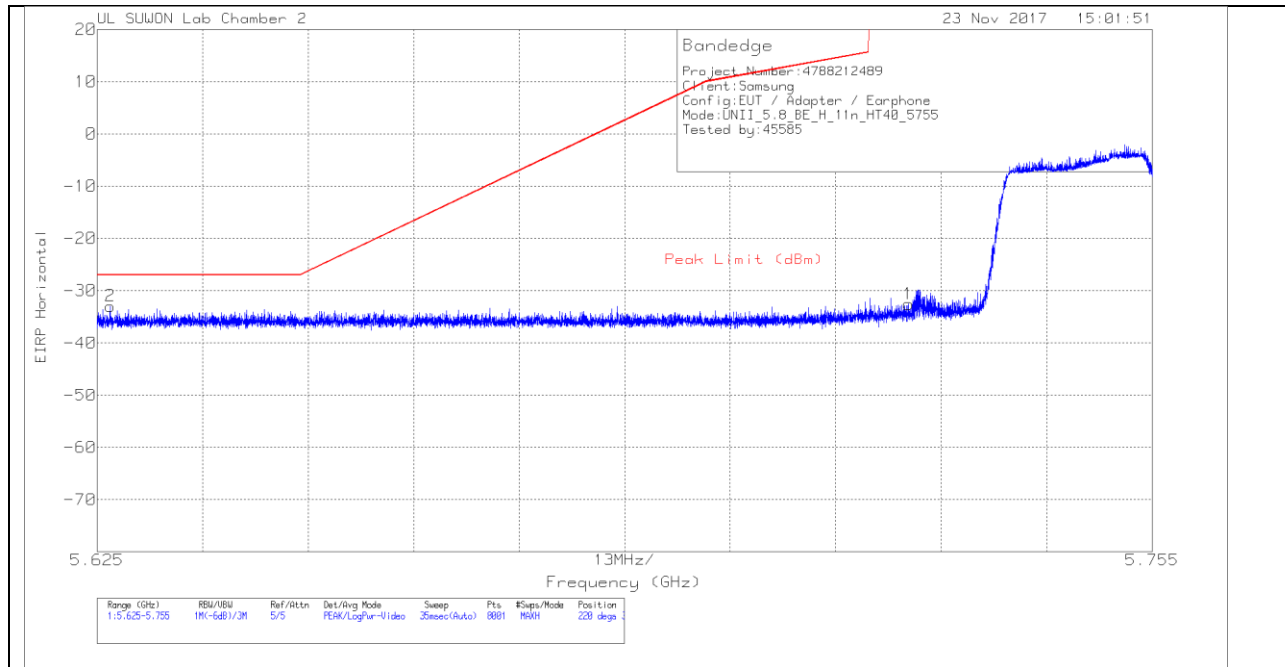
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.4.3. TX ABOVE 1GHz 802.11n HT40 MODE IN THE 5.8GHz BAND BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK PLOT



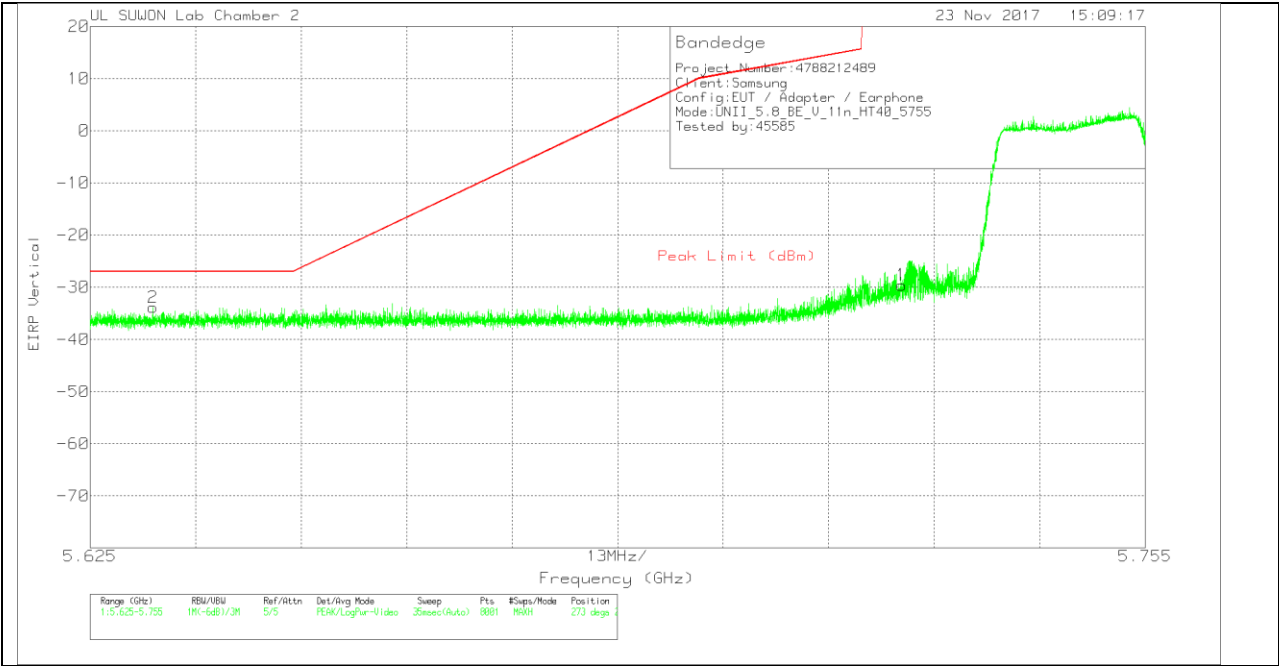
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	20170531_3117_00_168717	10dB_ATT(dB)_170809	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-63.26	Pk	34.5	-15.6	11.8	0	-32.56	278.26	-310.82	220	314	H
2	5.627	-63.45	Pk	34.4	-15.7	11.8	0	-32.95	-27	-5.95	220	314	H

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

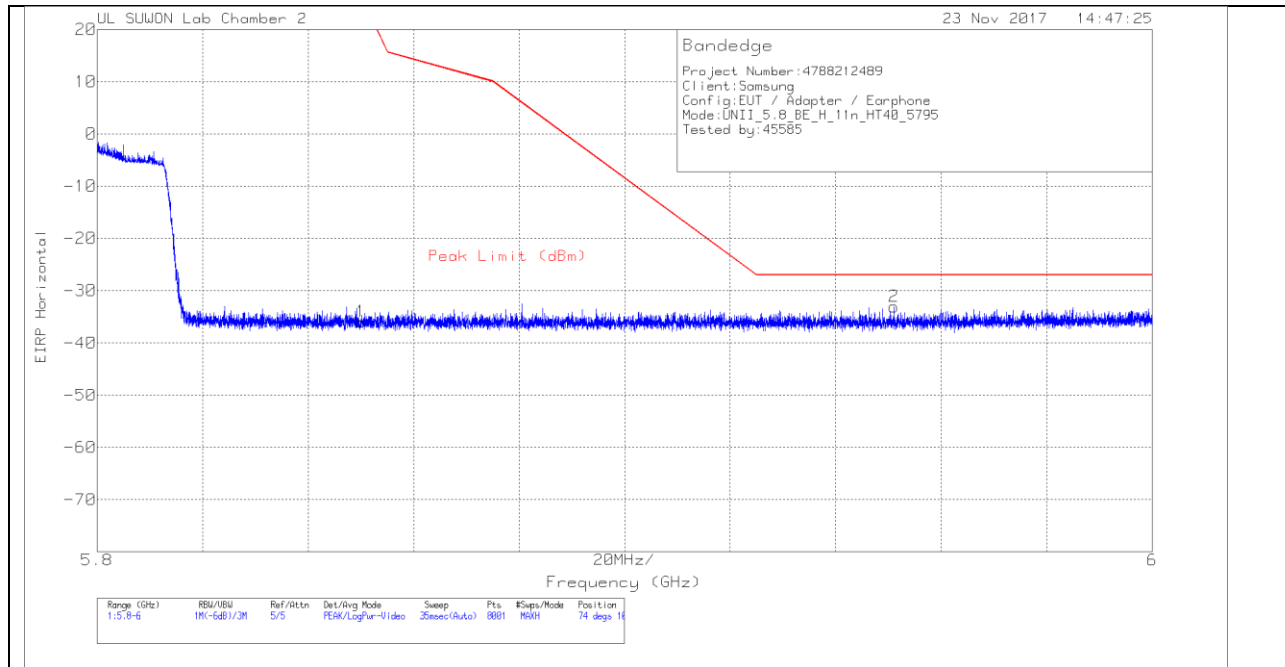
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	20170531_3117_00 168717	10dB_ATT(dB)_17080 9	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-60.31	Pk	34.5	-15.6	11.8	0	-29.61	278.26	-307.87	273	232	V
2	5.633	-64.36	Pk	34.4	-15.7	11.8	0	-33.86	-27	-6.86	273	232	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK PLOT



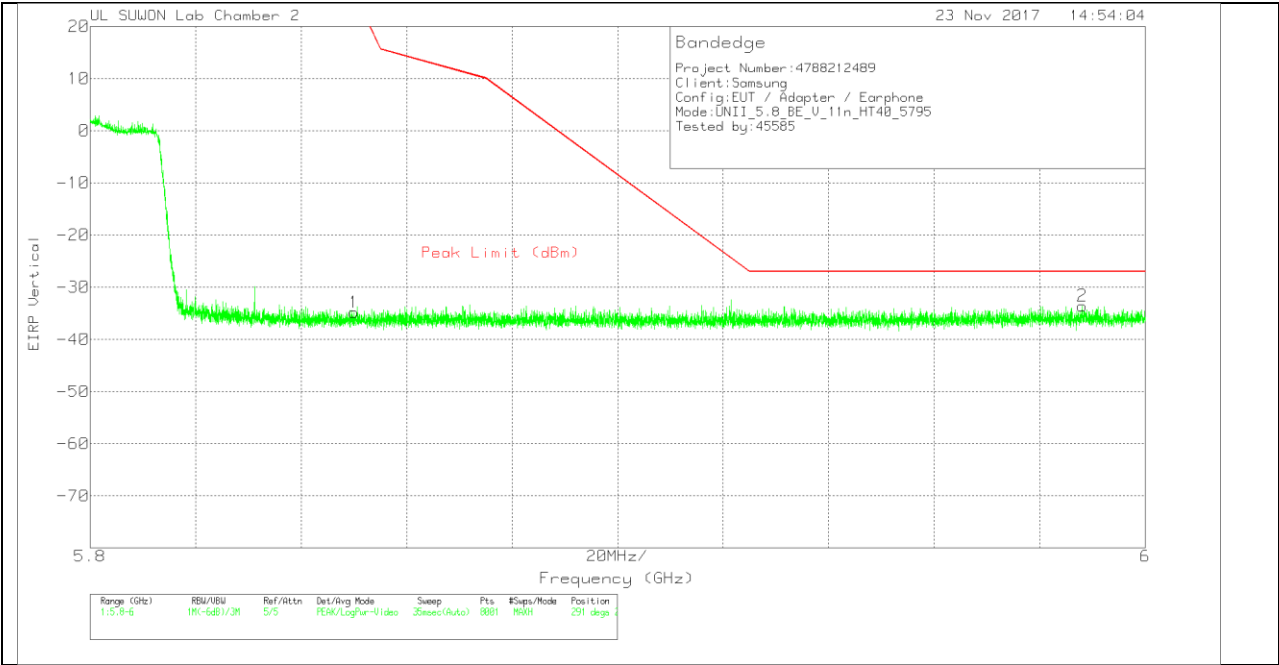
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	20170531_3117_00_168717	10dB_ATT(dB)_170809	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.75	Pk	34.5	-15.5	11.8	0	-35.95	26.94	-62.89	74	102	H
2	5.951	-63.96	Pk	34.6	-15.5	11.8	0	-33.06	-27	-6.06	74	102	H

Pk - Peak detector

VERTICAL PEAK PLOT



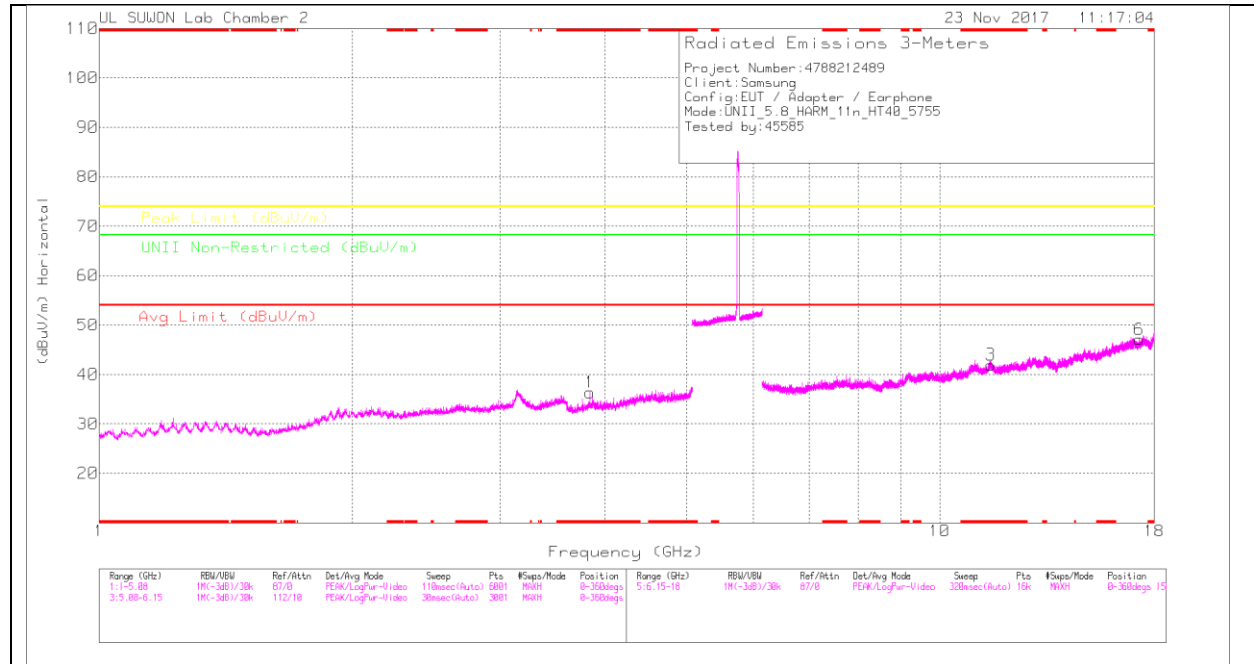
VERTICAL DATA

Trace Markers

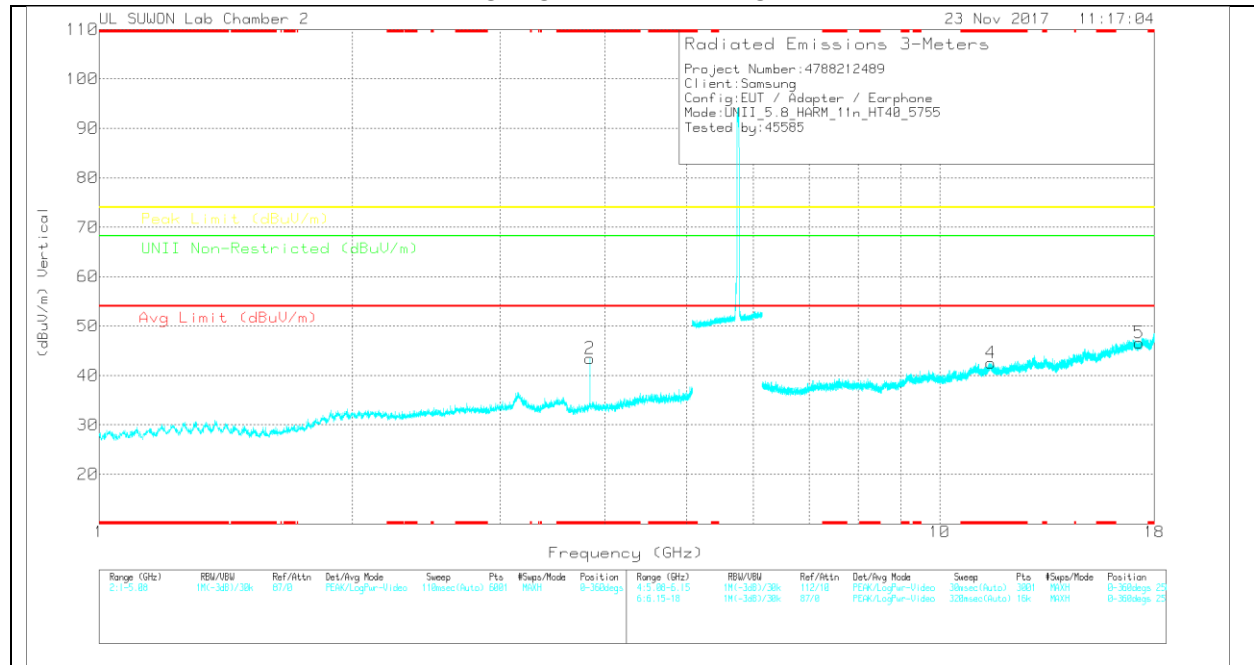
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	20170531_3117_00 168717	10dB_ATT(dB)_170809	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-65.61	Pk	34.5	-15.5	11.8	0	-34.81	26.94	-61.75	291	267	V
2	5.988	-64.77	Pk	34.8	-15.4	11.8	0	-33.57	-27	-6.57	291	267	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	170531_31 17[001687 24]	5GHz_LP[d B]	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	* 3.837	28.17	PK	33.1	-24.9	0	36.37	-	-	74	-37.63	-	-	0-360	250	H
2	* 3.837	35.24	PK	33.1	-24.9	0	43.44	-	-	74	-30.56	-	-	0-360	150	V
3	* 11.506	19.54	PK	38.2	-15.8	0	41.94	-	-	74	-32.06	-	-	0-360	150	H
6	17.27	19	PK	41.5	-13.4	0	47.1	-	-	-	-	68.2	-21.1	0-360	150	H
4	* 11.51	20.25	PK	38.2	-15.9	0	42.55	-	-	74	-31.45	-	-	0-360	150	V
5	17.262	18.43	PK	41.6	-13.4	0	46.63	-	-	-	-	68.2	-21.57	0-360	251	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak Detector

Radiated Emissions

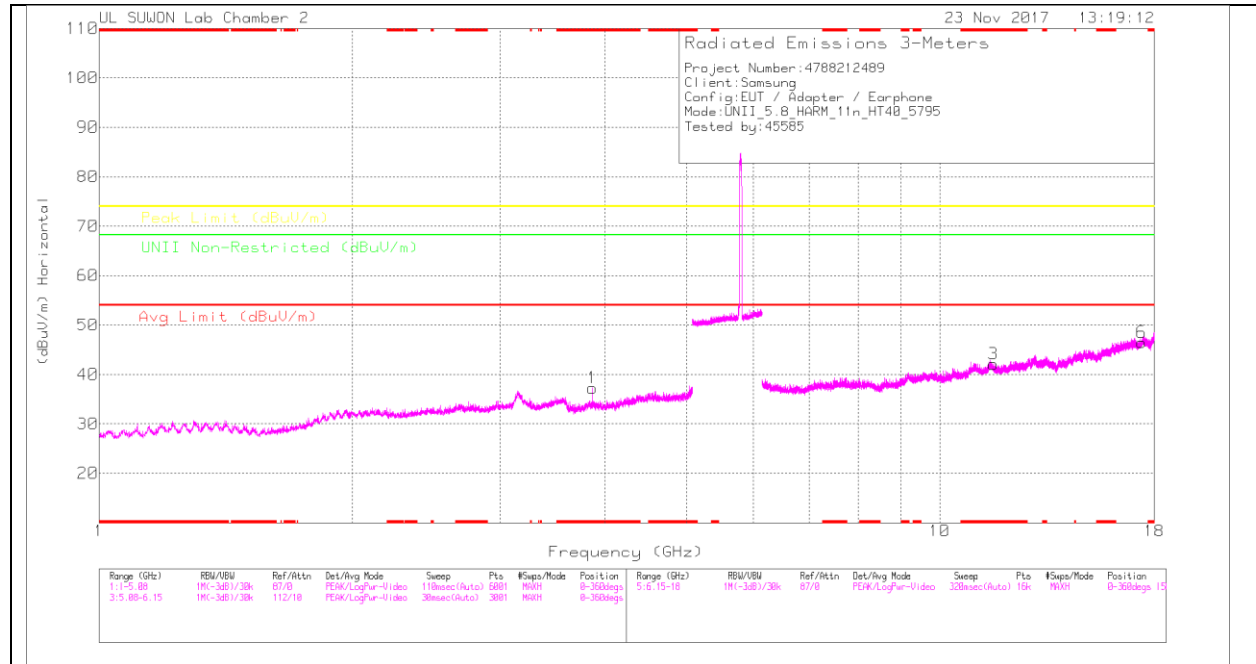
Frequency (GHz)	Meter Reading (dBuV)	Det	170531_3117 [00168724]	5GHz_LP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.836	37.65	PK-U	33.1	-24.9	0	45.85	-	-	74	-28.15	-	-	207	106	H
* 3.837	26.28	ADR	33.1	-24.9	0	34.48	54	-19.52	-	-	-	-	207	106	H
* 3.837	40.87	PK-U	33.1	-24.9	0	49.07	-	-	74	-24.93	-	-	268	113	V
* 3.837	34.33	ADR	33.1	-24.9	0	42.53	54	-11.47	-	-	-	-	268	113	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

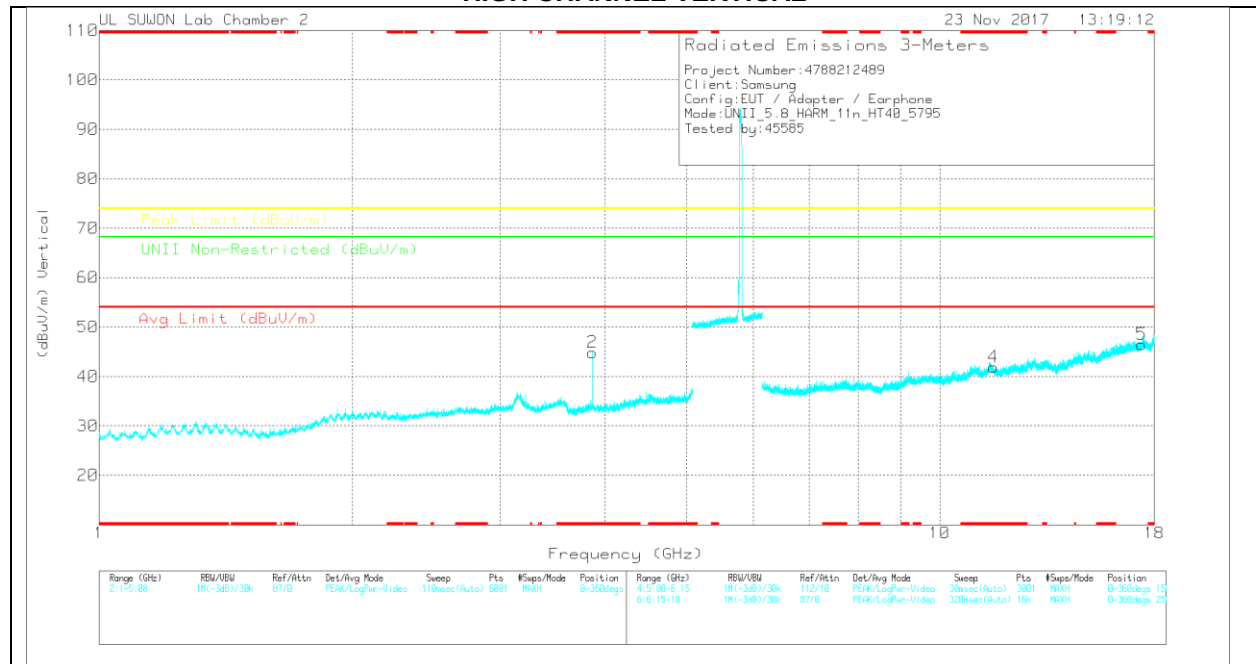
PK-U - U-NII: Maximum Peak

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	170531_31 17[001687 24]	5GHz_LP[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	* 3.863	28.86	PK	33.1	-24.7	0	37.26	-	-	74	-36.74	-	-	0-360	250	H
2	* 3.863	36.48	PK	33.1	-24.7	0	44.88	-	-	74	-29.12	-	-	0-360	150	V
3	* 11.59	19.8	PK	38.2	-15.9	0	42.1	-	-	74	-31.9	-	-	0-360	150	H
6	17.385	18.3	PK	41.3	-13.1	0	46.5	-	-	-	-	68.2	-21.7	0-360	150	H
4	* 11.588	19.61	PK	38.2	-15.9	0	41.91	-	-	74	-32.09	-	-	0-360	150	V
5	17.393	18.21	PK	41.3	-13	0	46.51	-	-	-	-	68.2	-21.69	0-360	150	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak Detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	170531_3117 [00168724]	5GHz_LP[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
* 3.863	37.96	PK-U	33.1	-24.7	0	46.36	-	-	74	-27.64	-	-	40	279	H
* 3.863	28.44	ADR	33.1	-24.7	0	36.84	54	-17.16	-	-	-	-	40	279	H
* 3.863	41.16	PK-U	33.1	-24.7	0	49.56	-	-	74	-24.44	-	-	256	136	V
* 3.863	35.29	ADR	33.1	-24.7	0	43.69	54	-10.31	-	-	-	-	256	136	V

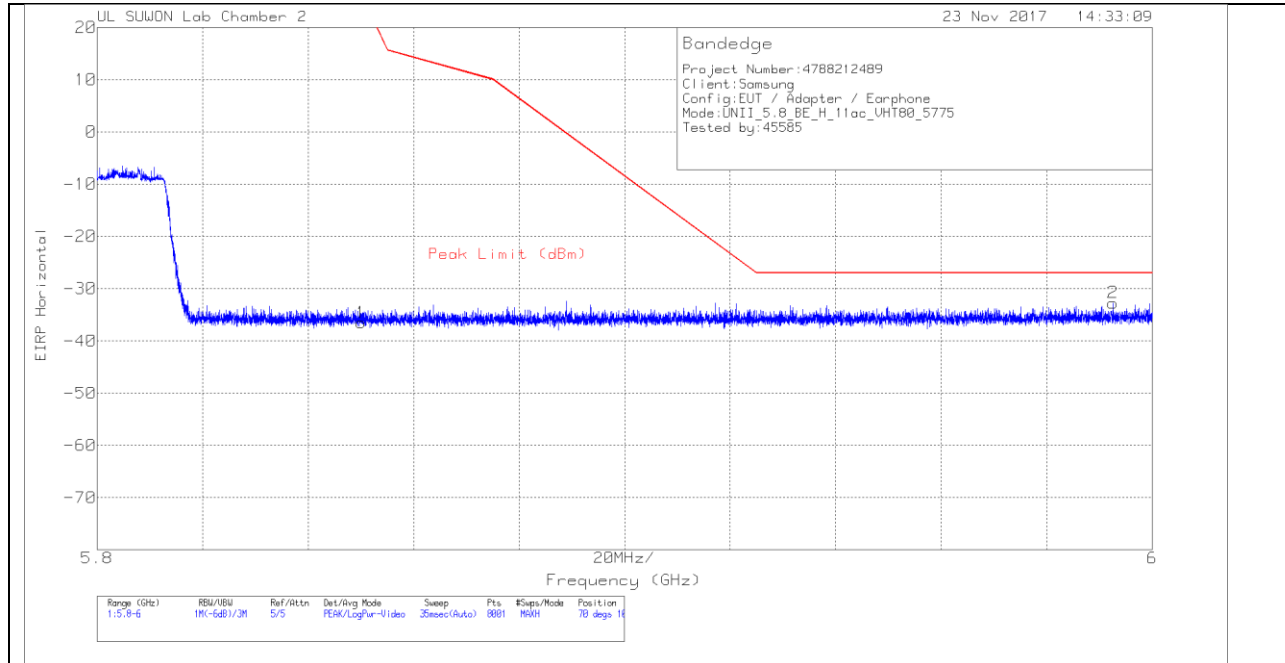
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.4.4.TX ABOVE 1GHz 802.11ac VHT80 MODE IN THE 5.8GHz BAND RESTRICTED BANDEDGE (MID CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



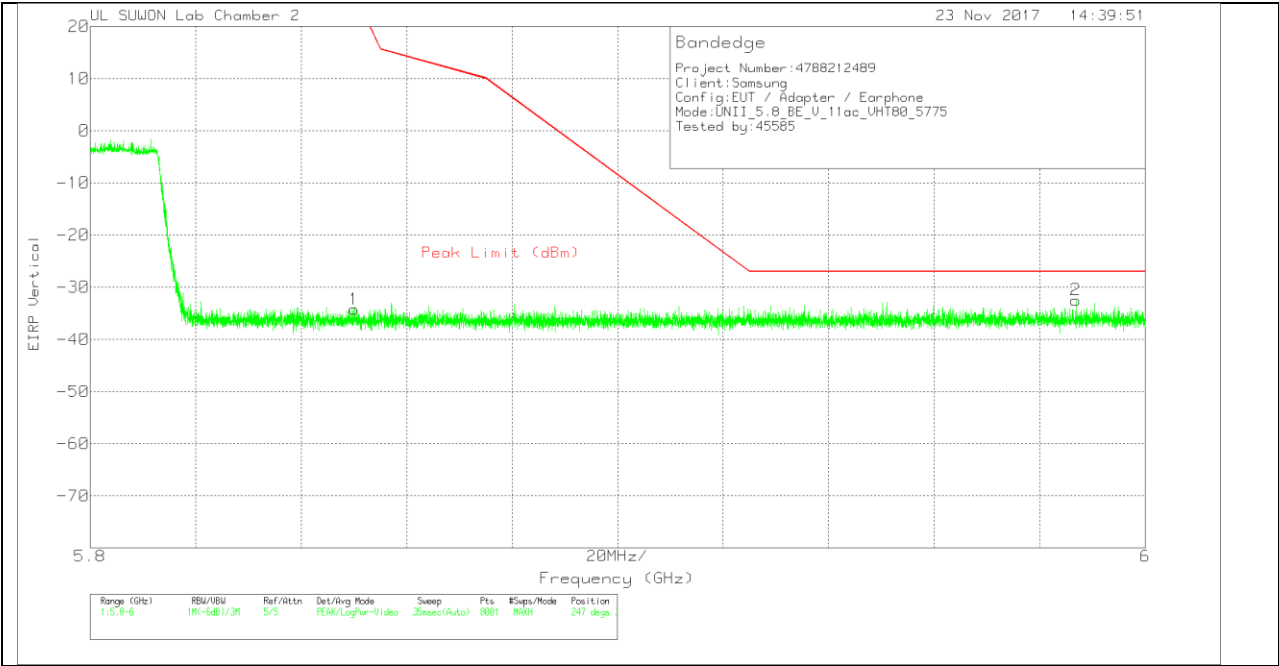
HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	20170531_3117_00 168717	10dB_ATT(dB)_170809	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-67.31	Pk	34.5	-15.5	11.8	0	-36.51	26.94	-63.45	70	106	H
2	5.993	-63.91	Pk	34.8	-15.4	11.8	0	-32.71	-27	-5.71	70	106	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

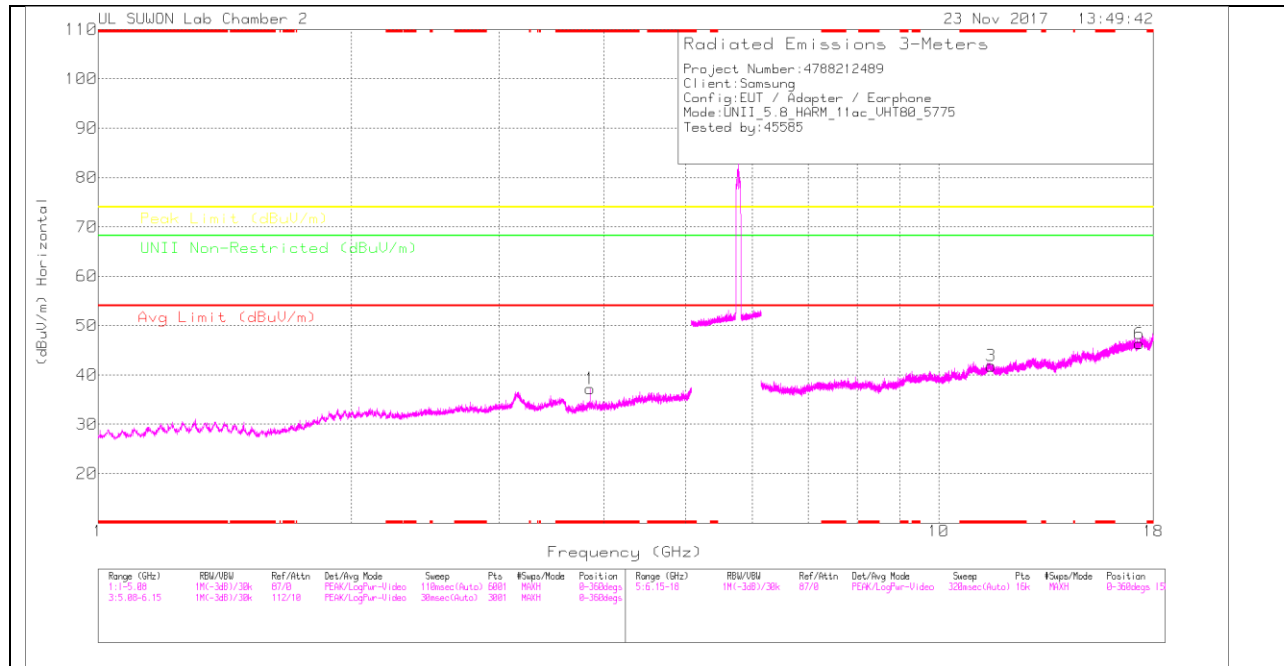
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	20170531_3117_00 168717	10dB_ATT(dB)_17080 9	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-65.01	Pk	34.5	-15.5	11.8	0	-34.21	26.94	-61.15	247	308	V
2	5.987	-63.57	Pk	34.7	-15.4	11.8	0	-32.47	-27	-5.47	247	308	V

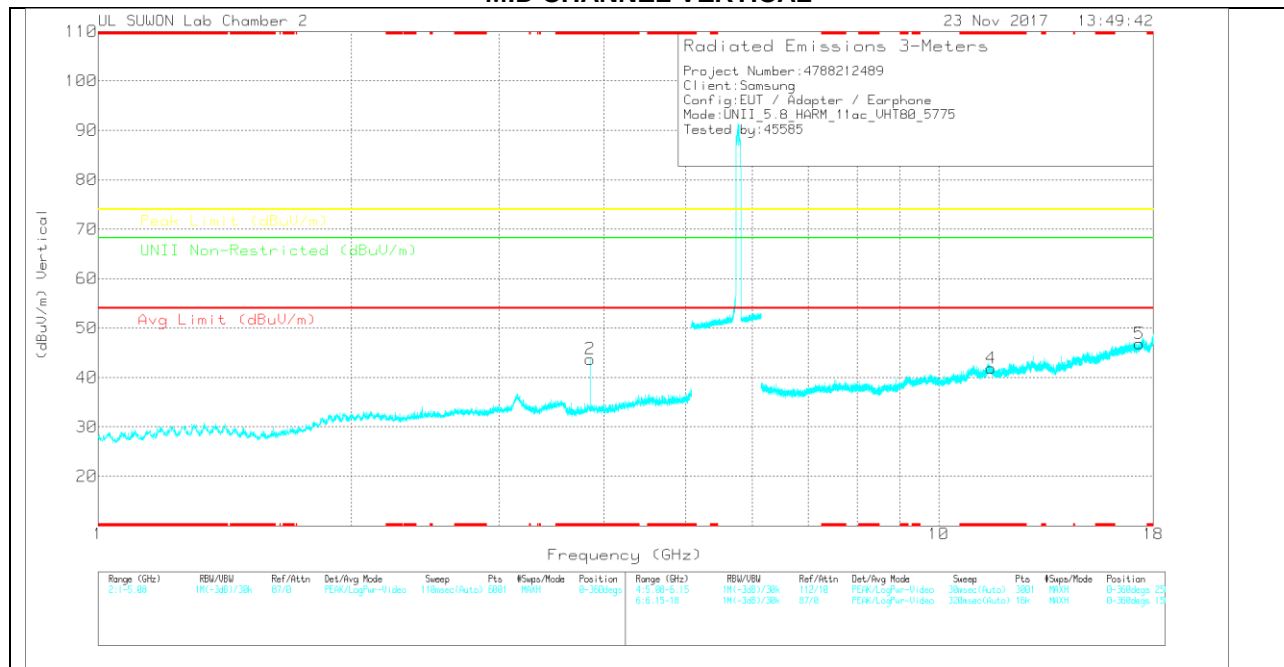
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

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	170531_31 17[001687 24]	5GHz_LP[d B]	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	* 3.85	28.9	PK	33.1	-24.8	0	37.2	-	-	74	-36.8	-	-	0-360	250	H
2	* 3.85	35.43	PK	33.1	-24.8	0	43.73	-	-	74	-30.27	-	-	0-360	150	V
3	* 11.546	19.53	PK	38.2	-15.9	0	41.83	-	-	74	-32.17	-	-	0-360	250	H
6	17.327	18.23	PK	41.4	-13.3	0	46.33	-	-	-	-	68.2	-21.87	0-360	150	H
4	* 11.55	19.59	PK	38.2	-15.9	0	41.89	-	-	74	-32.11	-	-	0-360	150	V
5	17.333	18.62	PK	41.4	-13.2	0	46.82	-	-	-	-	68.2	-21.38	0-360	250	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak Detector

Radiated Emissions

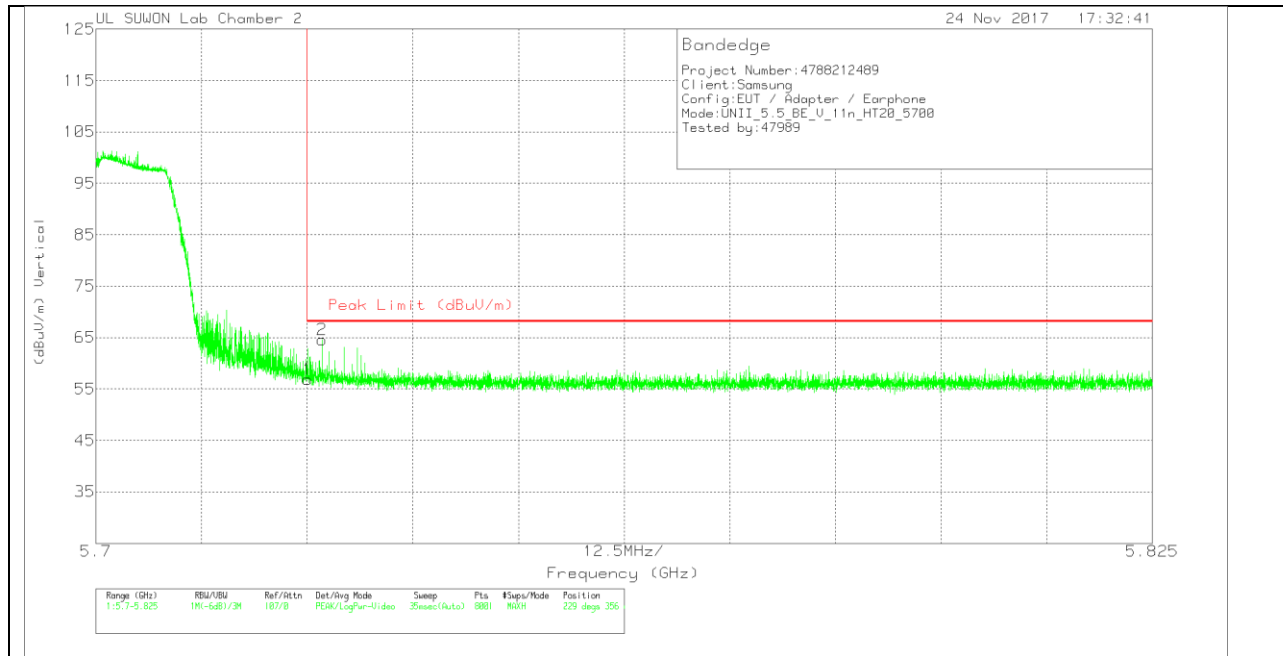
Frequency (GHz)	Meter Reading (dBuV)	Det	170531_3117 [00168724]	5GHz_LP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.85	36.95	PK-U	33.1	-24.8	0	45.25	-	-	74	-28.75	-	-	159	307	H
* 3.85	25.83	ADR	33.1	-24.8	0	34.13	54	-19.87	-	-	-	-	159	307	H
* 3.85	40.8	PK-U	33.1	-24.8	0	49.1	-	-	74	-24.9	-	-	259	133	V
* 3.85	34.19	ADR	33.1	-24.8	0	42.49	54	-11.51	-	-	-	-	259	133	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.5. BANDEDGE (on Worst case) equipped with protective case



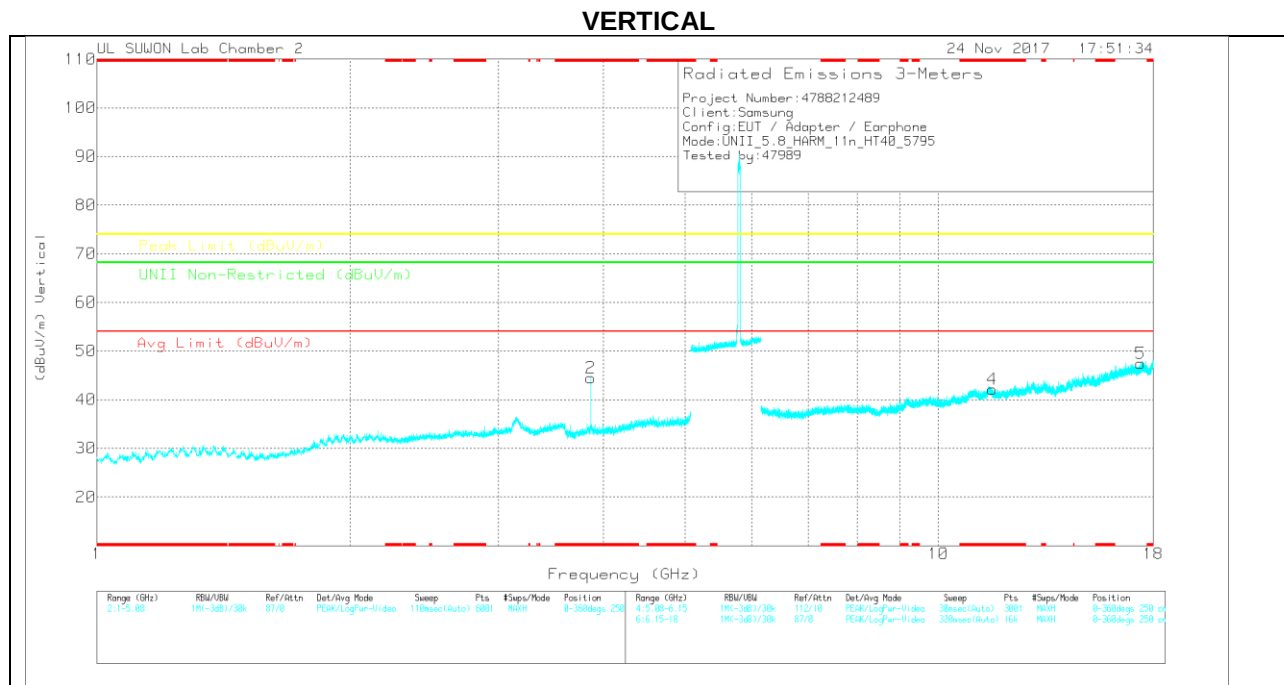
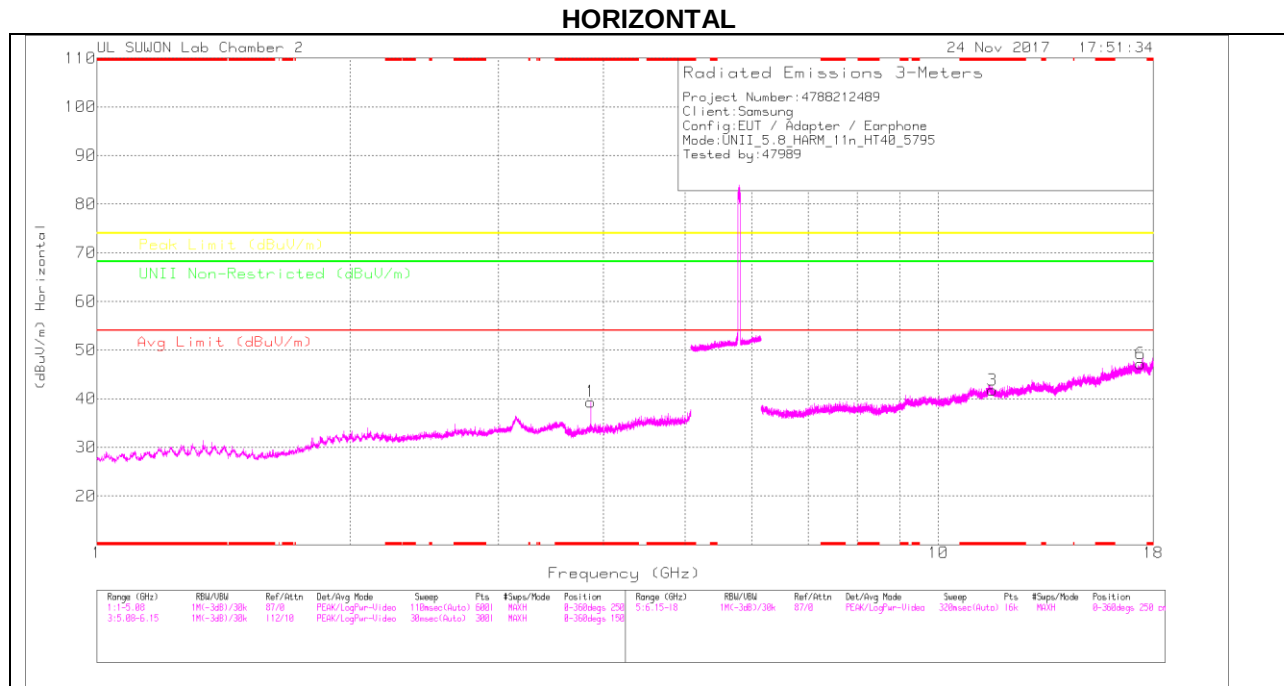
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20170531_3117_0016 8717	10dB_ATT(dB)_17080 9	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.01	Pk	34.4	-14.5	0	56.91	68.2	-11.29	229	356	V
2	5.727	44.67	Pk	34.4	-14.5	0	64.57	68.2	-3.63	229	356	V

Pk - Peak detector

Note : Band Edge emission is lower than stand alone condition.

10.6. HARMONICS AND SPURIOUS EMISSIONS (on Worst case) equipped with protective case



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	170531_31 17[001687 24]	5GHz_LP[d B]	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	* 3.863	30.96	PK	33.1	-24.7	0	39.36	-	-	74	-34.64	-	-	0-360	150	H
2	* 3.863	36.11	PK	33.1	-24.7	0	44.51	-	-	74	-29.49	-	-	0-360	150	V
3	* 11.593	19.4	PK	38.2	-15.9	0	41.7	-	-	74	-32.3	-	-	0-360	150	H
6	17.388	18.83	PK	41.3	-13	0	47.13	-	-	-	-	68.2	-21.07	0-360	250	H
4	* 11.595	19.68	PK	38.2	-15.8	0	42.08	-	-	74	-31.92	-	-	0-360	250	V
5	17.39	19.17	PK	41.3	-13	0	47.47	-	-	-	-	68.2	-20.73	0-360	150	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	170531_3117 [00168724]	5GHz_LP[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
* 3.863	39.48	PK-U	33.1	-24.7	0	47.88	-	-	74	-26.12	-	-	188	106	H
* 3.863	31.59	ADR	33.1	-24.7	0	39.99	54	-14.01	-	-	-	-	188	106	H
* 3.863	41.42	PK-U	33.1	-24.7	0	49.82	-	-	74	-24.18	-	-	262	188	V
* 3.863	35.12	ADR	33.1	-24.7	0	43.52	54	-10.48	-	-	-	-	262	188	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

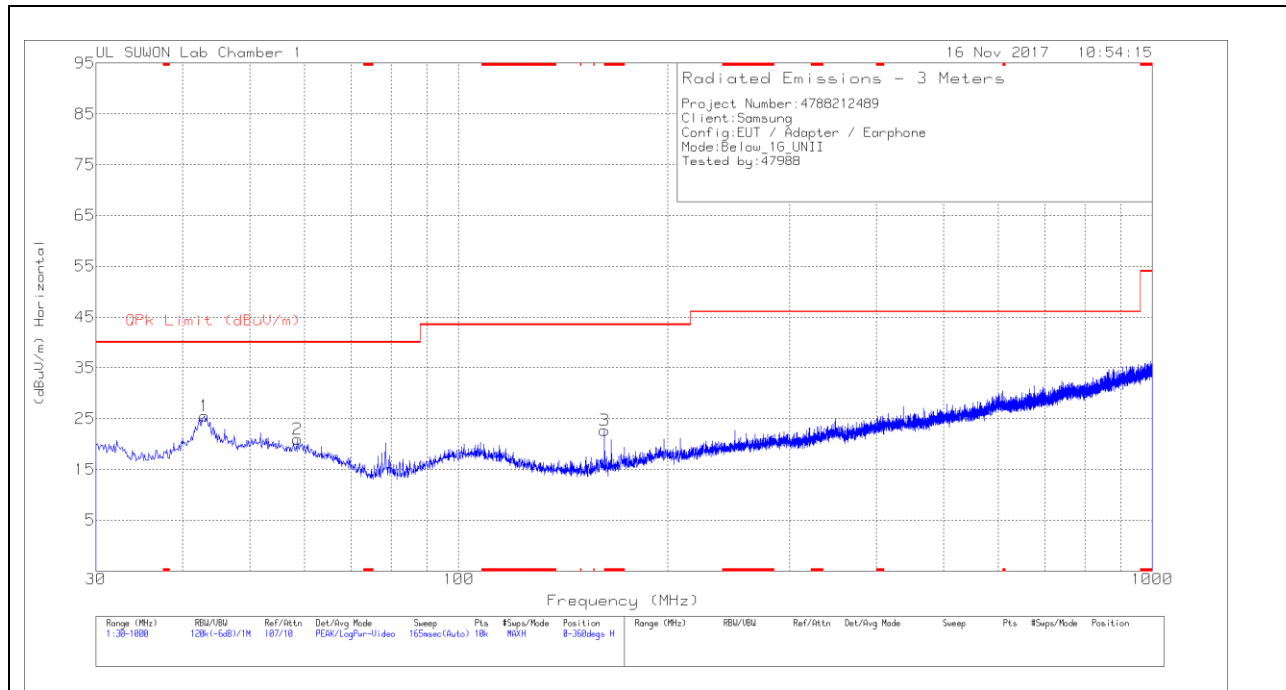
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

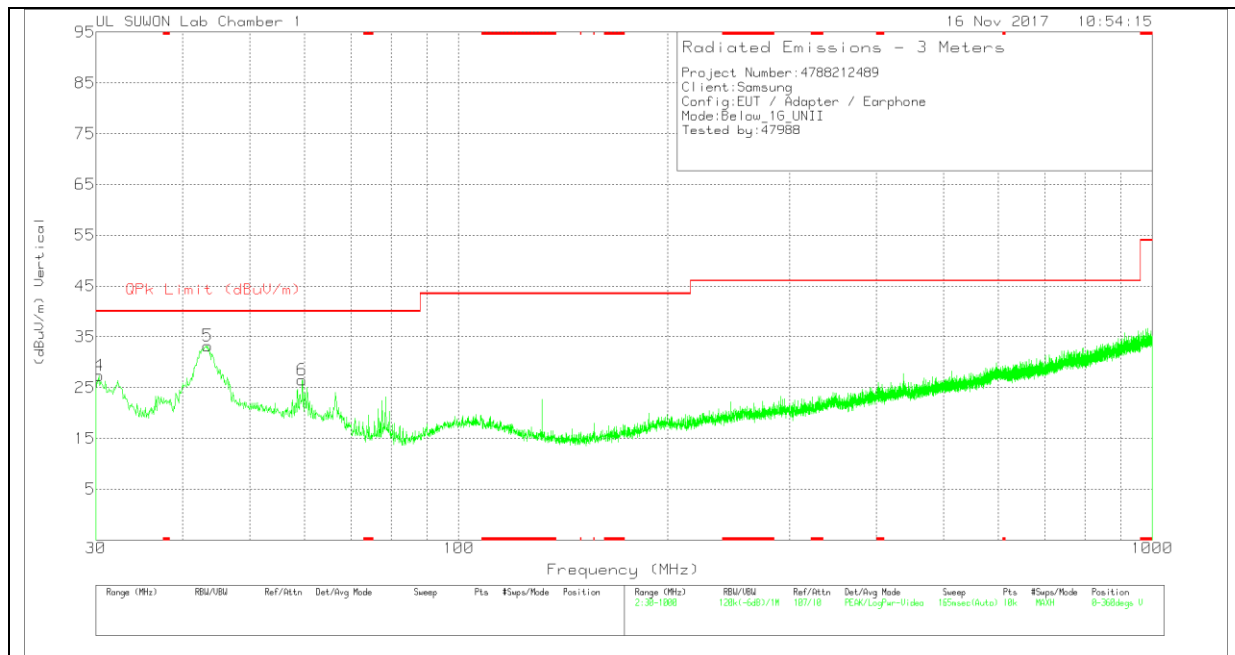
Note : Harmonic and spurious emission is lower than stand alone condition.

11. WORST-CASE BELOW 1 GHz (in the 5.2 GHz Band)

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION, HORIZONTAL)



SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION, VERTICAL)



Below 1G Data

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_75 0(dB)	30-1000MHz[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	42.998	35.51	Pk	19.3	-29.3	25.51	40	-14.49	0-360	400	H
2	58.615	31.29	Pk	18.7	-29.1	20.89	40	-19.11	0-360	300	H
3	* 162.308	36.07	Pk	14.4	-27.8	22.67	43.52	-20.85	0-360	200	H
4	30.291	41.09	Pk	16	-29.7	27.39	40	-12.61	0-360	100	V
5	43.483	43.25	Pk	19.4	-29.4	33.25	40	-6.75	0-360	100	V
6	59.488	37.1	Pk	18.5	-29.1	26.5	40	-13.5	0-360	200	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

Radiated Emissions

Frequency (MHz)	Meter Reading (dBuV)	Det	750_20170831	30-1000MHz[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
30.291	28.54	Qp	16	-29.7	14.84	40	-25.16	68	267	H
43.723	30.18	Qp	19.4	-29.4	20.18	40	-19.82	49	333	H
59.3947	26.44	Qp	18.5	-29.1	15.84	40	-24.16	85	400	H

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

Qp - Quasi-Peak detector

12. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

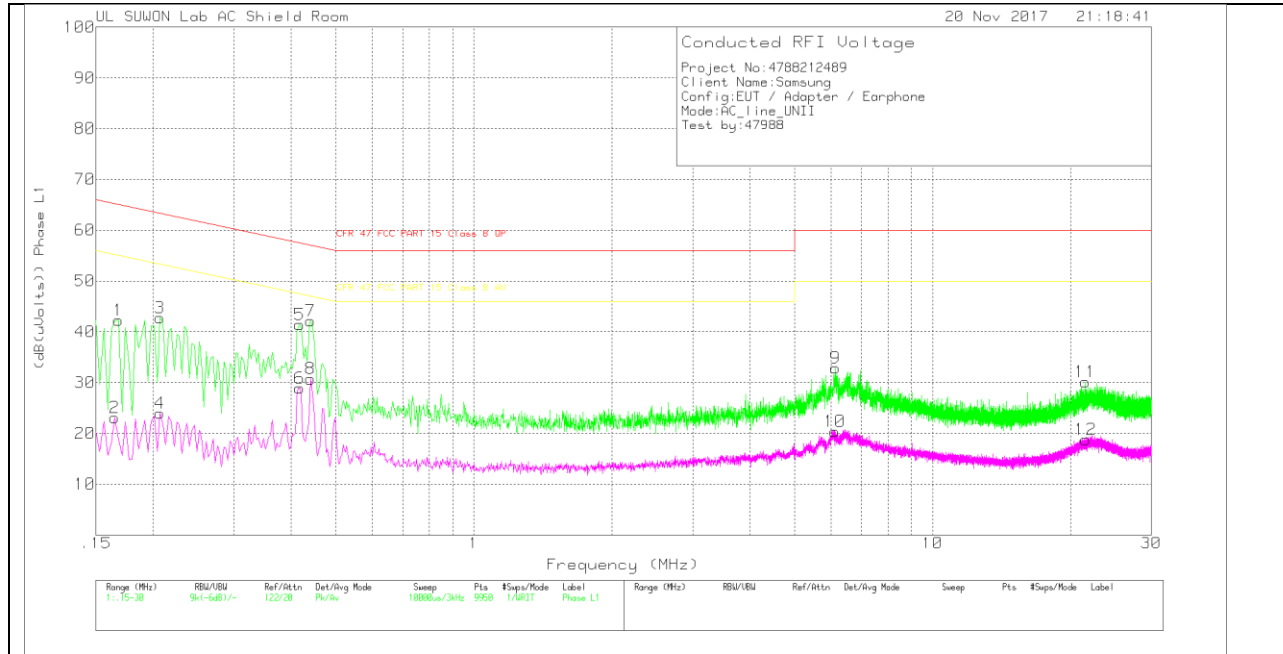
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

6 WORST EMISSIONS

LINE 1 PLOT



LINE 1 RESULTS

Trace Markers

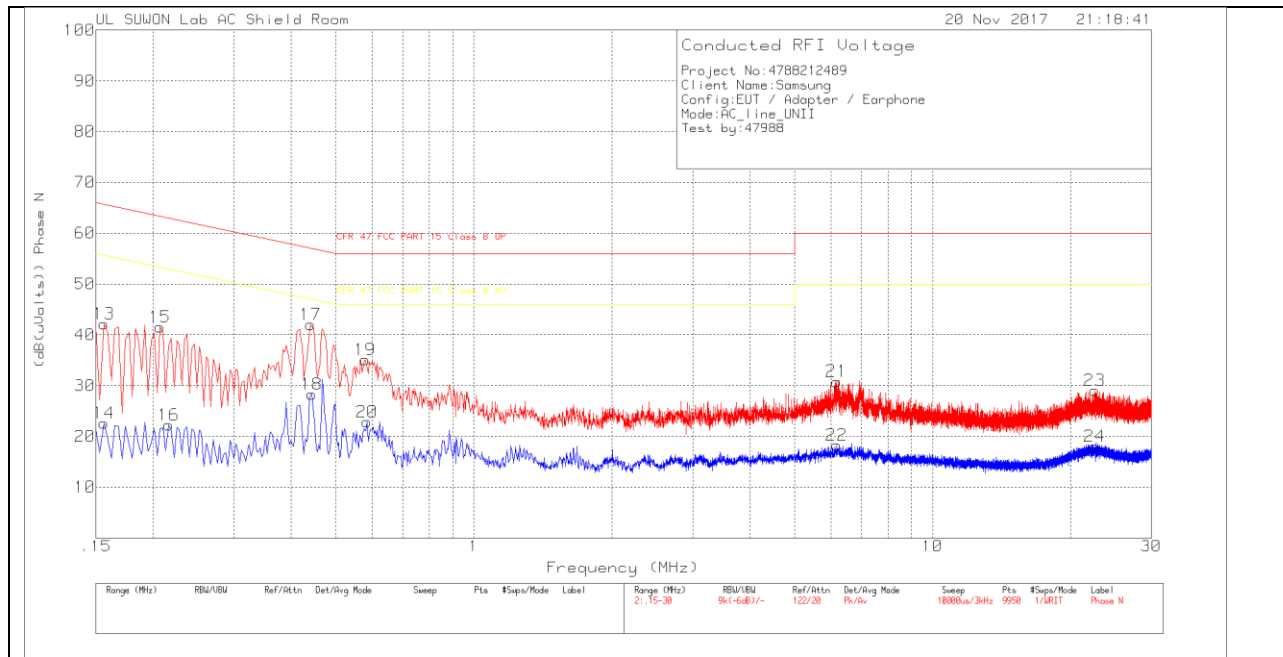
Phase L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101837_L 1_with extension	CABLELOS S(dB)	Corrected Reading (dB(uVolts))	CISPR 22 Class B ITE QP	Margin (dB)	CISPR 22 Class B ITE AV	Margin (dB)
1	.168	32.21	Pk	10	.1	42.31	65.06	-22.75	-	-
2	.165	13.05	Av	10	.1	23.15	-	-	55.21	-32.06
3	.207	32.82	Pk	9.7	.2	42.72	63.32	-20.6	-	-
4	.207	14.04	Av	9.7	.2	23.94	-	-	53.32	-29.38
5	.417	31.45	Pk	9.8	.2	41.45	57.51	-16.06	-	-
6	.417	18.96	Av	9.8	.2	28.96	-	-	47.51	-18.55
7	.441	32.26	Pk	9.7	.2	42.16	57.04	-14.88	-	-
8	.441	20.81	Av	9.7	.2	30.71	-	-	47.04	-16.33
9	6.135	22.92	Pk	9.7	.3	32.92	60	-27.08	-	-
10	6.129	10.41	Av	9.7	.3	20.41	-	-	50	-29.59
11	21.546	19.65	Pk	10.1	.4	30.15	60	-29.85	-	-
12	21.57	8.28	Av	10.1	.4	18.78	-	-	50	-31.22

Pk - Peak detector

Av - Average detection

LINE 2 PLOT



LINE 2 RESULTS

Trace Markers

Phase N .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	101837_N _with extension	CABLELOS S(dB)	Corrected Reading (dB(uVolts))	CISPR 22 Class B ITE QP	Margin (dB)	CISPR 22 Class B ITE AV	Margin (dB)
13	.156	32.06	Pk	10	.1	42.16	65.67	-23.51	-	-
14	.156	12.55	Av	10	.1	22.65	-	-	55.67	-33.02
15	.207	31.52	Pk	9.8	.2	41.52	63.32	-21.8	-	-
16	.216	12.24	Av	9.8	.2	22.24	-	-	52.97	-30.73
17	.441	31.97	Pk	9.8	.2	41.97	57.04	-15.07	-	-
18	.444	18.35	Av	9.8	.2	28.35	-	-	46.99	-18.64
19	.579	25.19	Pk	9.7	.2	35.09	56	-20.91	-	-
20	.585	12.91	Av	9.7	.2	22.81	-	-	46	-23.19
21	6.183	20.73	Pk	9.8	.3	30.83	60	-29.17	-	-
22	6.18	8.12	Av	9.8	.3	18.22	-	-	50	-31.78
23	22.587	18.58	Pk	10.1	.4	29.08	60	-30.92	-	-
24	22.569	7.54	Av	10.1	.4	18.04	-	-	50	-31.96

Pk - Peak detector

Av - Average detection

13. DYNAMIC FREQUENCY SELECTION

13.1. OVERVIEW

13.1.1. LIMITS

FCC

§15.407 (h), FCC KDB 905462 D02 “COMPLIANCE MEASUREMENT PROCEDURES FOR UNLICENSED-NATIONAL INFORMATION INFRASTRUCTURE DEVICES OPERATING IN THE 5250-5350 MHz AND 5470-5725 MHz BANDS INCORPORATING DYNAMIC FREQUENCY SELECTION” and KDB 905462 D03 “U-NII CLIENT DEVICES WITHOUT RADAR DETECTION CAPABILITY”.

Table 1: Applicability of DFS requirements prior to use of a channel

Requirement	Operational Mode		
	Master	Client (without radar detection)	Client (with radar detection)
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode		
	Master	Client (without DFS)	Client (with DFS)
DFS Detection Threshold	Yes	Not required	Yes
Channel Closing Transmission Time	Yes	Yes	Yes
Channel Move Time	Yes	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required	Yes

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar DFS	Client (without DFS)
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in all 20 MHz channel blocks and a null frequency between the bonded 20 MHz channel blocks.		

Table 3: Interference Threshold values, Master or Client incorporating In-Service Monitoring

Maximum Transmit Power	Value (see notes)
E.I.R.P. $\geq$ 200 mill watt	-64 dBm
E.I.R.P. $<$ 200 mill watt and power spectral density $<$ 10 dBm/MHz	-62 dBm
E.I.R.P. $<$ 200 mill watt that do not meet power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note 3: E.I.R.P. is based on the highest antenna gain. For MIMO devices refer to KDB publication 662911 D01.	

Table 4: DFS Response requirement values

Parameter	Value
<i>Non-occupancy period</i>	30 minutes
<i>Channel Availability Check Time</i>	60 seconds
<i>Channel Move Time</i>	10 seconds (See Note 1)
<i>Channel Closing Transmission Time</i>	200 milliseconds + approx. 60 milliseconds over remaining 10 second period. (See Notes 1 and 2)
<i>U-NII Detection Bandwidth</i>	Minimum 100% of the U- NII 99% transmission power bandwidth. (See Note 3)
Note 1: <i>Channel Move Time</i> and the <i>Channel Closing Transmission Time</i> should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The <i>Channel Closing Transmission Time</i> is comprised of 200 milliseconds starting at the beginning of the <i>Channel Move Time</i> plus any additional intermittent control signals required to facilitate a <i>Channel move</i> (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the <i>U-NII Detection Bandwidth</i> detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	

Table 5 – Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (usec)	PRI (usec)	Pulses	Minimum Percentage of Successful Detection	Minimum Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in table 5a	Roundup: $\{(1/360) \times (19 \times 10^6 \text{ PRI}_{\text{usec}})\}$	60%	30
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 usec. With a minimum increment of 1 usec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 should be used for the <i>Detection Bandwidth</i> test, <i>Channel Move Time</i> , and <i>Channel Closing Time</i> tests.					

Table 6 – Long Pulse Radar Test Signal

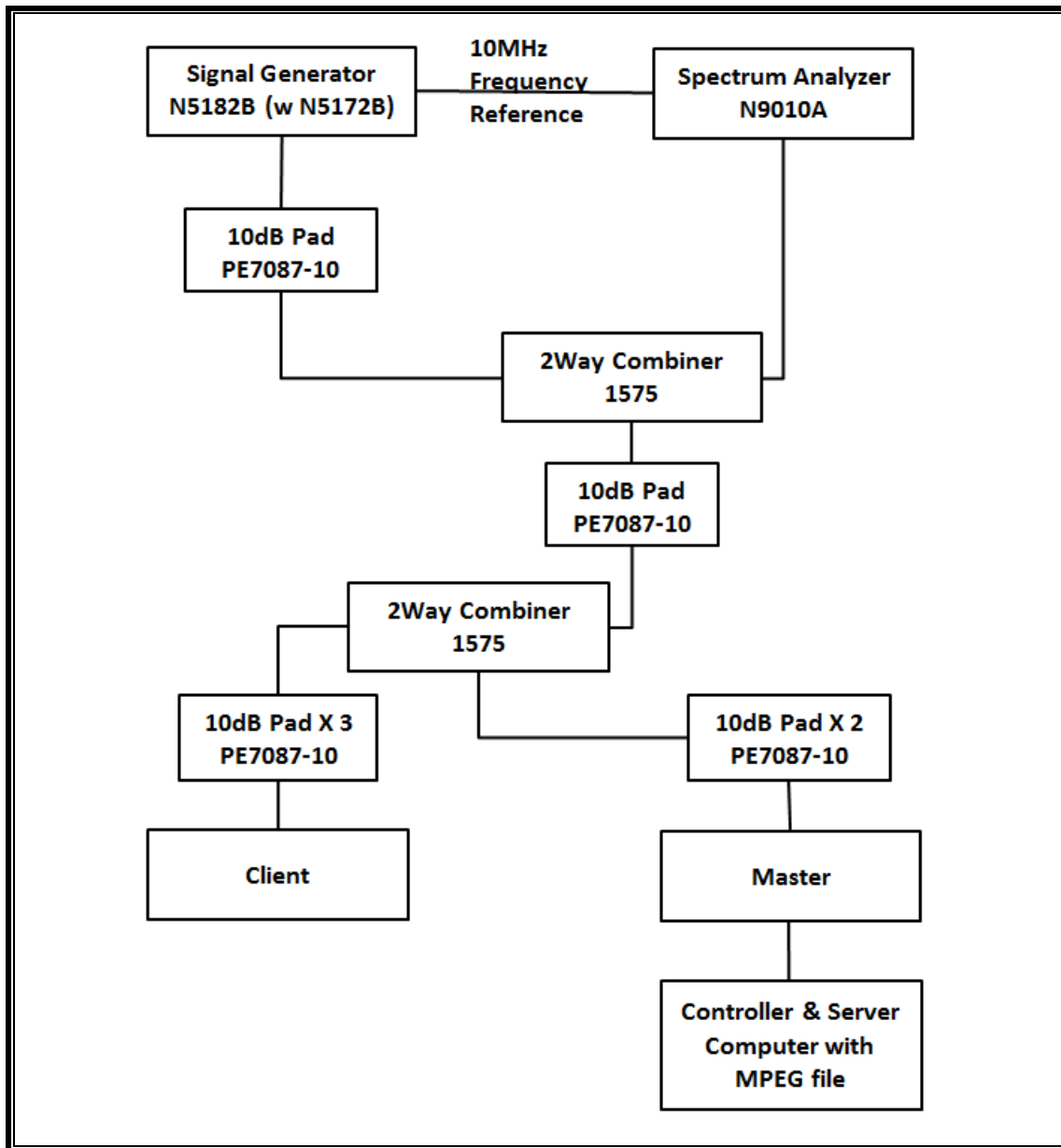
Radar Waveform Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Pulses per Burst	Number of Bursts	Minimum Percentage of Successful Detection	Minimum Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

Table 7 – Frequency Hopping Radar Test Signal

Radar Waveform Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Trials
6	1	333	9	0.333	300	70%	30

13.1.1. TEST AND MEASUREMENT SYSTEM

CONDUCTED METHOD SYSTEM BLOCK DIAGRAM



SYSTEM OVERVIEW

The short pulse and long pulse signal generating system utilizes the Keysite Signal Studio for Pulse Building as N5172B. The Vector Signal Generator has been validated by the NTIA. The hopping signal generating system utilizes the CCS simulated hopping method and system, which has been validated by the DoD, FCC and NTIA. The software selects waveform parameters from within the bounds of the signal type on a random basis using uniform distribution.

The short pulse types 1, 2, 3 and 4, and the long pulse type 5 parameters are randomized at run-time.

The hopping type 6 pulse parameters are fixed while the hopping sequence is based on the August 2005 NTIA Hopping Frequency List. The initial starting point randomized at run-time and each subsequent starting point is incremented by 475. Each frequency in the 100-length segment is compared to the boundaries of the EUT Detection Bandwidth and the software creates a hopping burst pattern in accordance with Section 7.4.1.3 Method #2 Simulated Frequency Hopping Radar Waveform Generating Subsystem of KDB 905462 D02. The frequency of the signal generator is incremented in 1 MHz steps from F_L to F_H for each successive trial. This incremental sequence is repeated as required to generate a minimum of 30 total trials and to maintain a uniform frequency distribution over the entire Detection Bandwidth.

The signal monitoring equipment consists of a spectrum analyzer. The aggregate ON time is calculated by multiplying the number of bins above a threshold during a particular observation period by the dwell time per bin, with the analyzer set to peak detection and max hold.

SYSTEM CALIBRATION

A 50-ohm load is connected in place of the spectrum analyzer, and the spectrum analyzer is connected to a horn antenna via a coaxial cable, with the reference level offset set to (horn antenna gain – coaxial cable loss). The signal generator is set to CW mode. The amplitude of the signal generator is adjusted to yield a level of –64 dBm as measured on the spectrum analyzer.

Without changing any of the instrument settings, the spectrum analyzer is reconnected to the Common port of the Spectrum Analyzer Combiner/Divider. The Reference Level Offset of the spectrum analyzer is adjusted so that the displayed amplitude of the signal is –64 dBm.

The spectrum analyzer displays the level of the signal generator as received at the antenna ports of the Master Device. The interference detection threshold may be varied from the calibrated value of –64 dBm and the spectrum analyzer will still indicate the level as received by the Master Device.

ADJUSTMENT OF DISPLAYED TRAFFIC LEVEL

A link is established between the Master and Slave and the distance between the units is adjusted as needed to provide a suitable received level at the Master and Slave devices. The video test file is streamed to generate WLAN traffic. The monitoring antenna is adjusted so that the WLAN traffic level, as displayed on the spectrum analyzer, is at lower amplitude than the radar detection threshold.

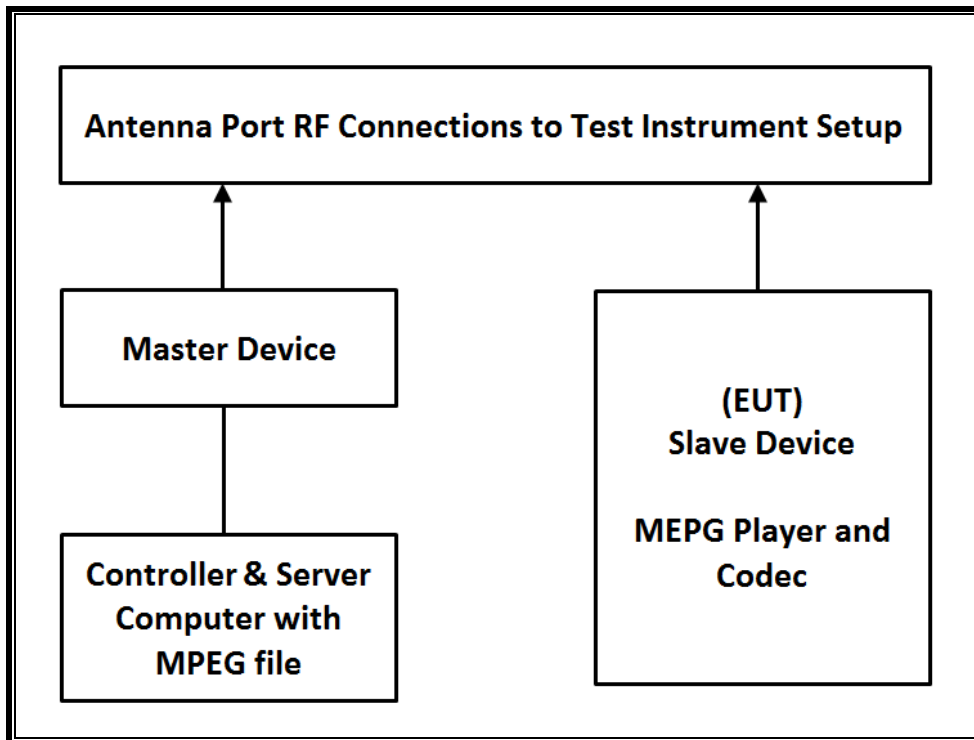
TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was utilized for the DFS tests documented in this report:

TEST EQUIPMENT LIST				
Description	Manufacturer	Model	S/N	Cal Due
Spectrum Analyzer, 7 GHz	Agilent / HP	N9010A	MY54200580	08-07-18
Vector Signal Generator, 6GHz	Agilent / HP	N5182B	MY53051241	08-07-18

13.1.2. SETUP OF EUT

CONDUCTED METHOD EUT TEST SETUP



SUPPORT EQUIPMENT

The following support equipment was utilized for the DFS tests documented in this report:

PERIPHERAL SUPPORT EQUIPMENT LIST				
Description	Manufacturer	Model	Serial Number	FCC ID
Wireless Access Point	Cisco	AIR-CAP3702E-A-K9	FTX182276QX	LDK102087
PC (Controller/Server)	HP	HP EliteDesk 800 G1 TWR	CZC4125J25	DoC

13.1.3. DESCRIPTION OF EUT

The EUT operates over the 5250-5350 MHz and 5470-5725 MHz ranges.

The EUT is a Slave Device without Radar Detection.

The highest power level within these bands is 12.379 dBm in the 5250-5350 MHz band and 12.351 dBm in the 5470-5725 MHz band.

The antenna gain assembly utilized with the EUT are -0.5 dBi in the 5250-5350 MHz band and -0.1 dBi in the 5470-5725 MHz band.

The rated output power of the Master unit is > 23dBm (EIRP). Therefore the required interference threshold level is -64 dBm. After correction for procedural adjustments, the required conducted threshold at the antenna port is $-64 + 1 = -63$ dBm.

The calibrated radiated DFS Detection Threshold level is set to -64 dBm. The tested level is lower than the required level hence it provides a margin to the limit.

The EUT uses one transmitter/receiver chain connected to an antenna to perform radiated tests.

WLAN traffic that meets or exceeds the minimum required loading was generated by transferring a data stream from the controller/server PC to the EUT using iPerf version 2.0.5 software package.

TPC is not required since the maximum EIRP is less than 500 mW (27 dBm).

The EUT utilizes the 802.11ac architecture. Three nominal channel bandwidths are implemented: 20 MHz, 40 MHz and 80 MHz.

The software installed in the access point is 12.4(25d)JA1.

UNIFORM CHANNEL SPREADING

This requirement is not applicable to Slave radio devices.

OVERVIEW OF MASTER DEVICE WITH RESPECT TO §15.407 (h) REQUIREMENTS

The Master Device is a Cisco Access Point, FCC ID: LDK102087. The minimum antenna gain for the Master Device is 6 dBi.

The rated output power of the Master unit is > 23dBm (EIRP). Therefore the required interference threshold level is -64 dBm. After correction for procedural adjustments, the required radiated threshold at the antenna port is $-64 + 1 = -63$ dBm.

The calibrated radiated DFS Detection Threshold level is set to -64 dBm. The tested level is lower than the required level hence it provides a margin to the limit.

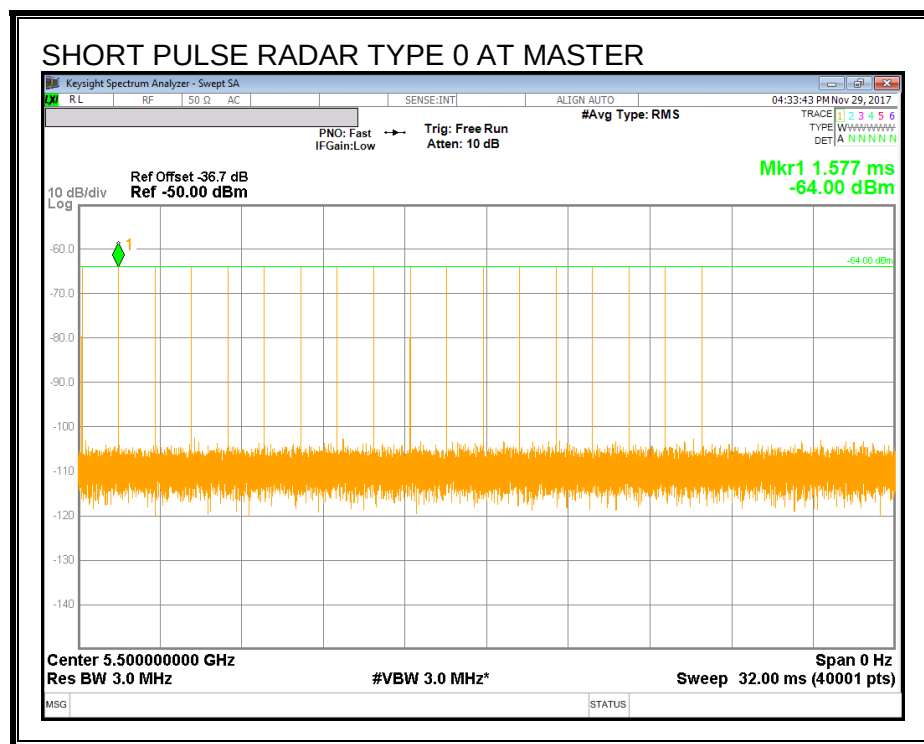
13.1. RESULTS FOR 20 MHz BANDWIDTH

13.1.1.TEST CHANNEL

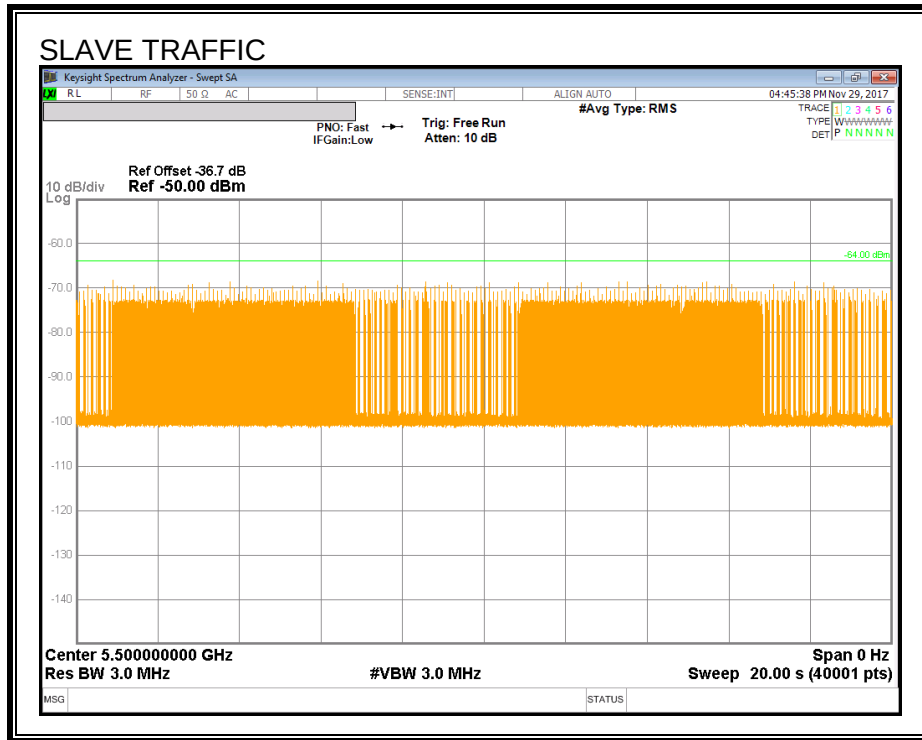
All tests were performed at a channel center frequency of 5500 MHz.

13.1.2.RADAR WAVEFORM AND TRAFFIC

RADAR WAVEFORM



TRAFFIC



13.1.3.OVERLAPPING CHANNEL TESTS

RESULTS

These tests are not applicable.

13.1.4.MOVE AND CLOSING TIME

REPORTING NOTES

The reference marker is set at the end of last radar pulse.

The delta marker is set at the end of the last WLAN transmission following the radar pulse. This delta is the channel move time.

The aggregate channel closing transmission time is calculated as follows:

Aggregate Transmission Time =
(Number of analyzer bins showing transmission) * (dwell time per bin)

The observation period over which the aggregate time is calculated begins at (Reference Marker + 200 msec) and ends no earlier than (Reference Marker + 10 sec).

RESULTS

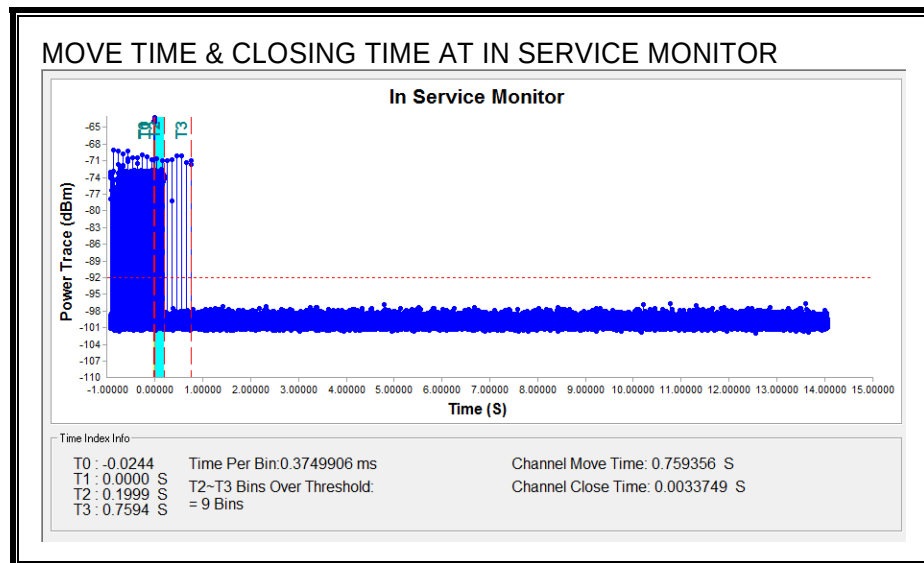
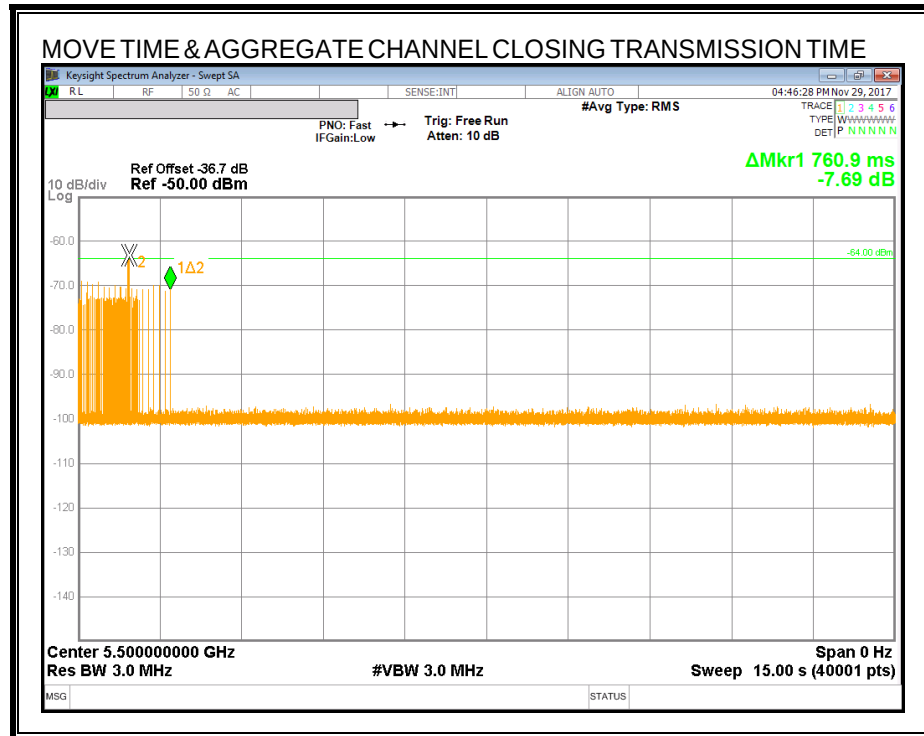
Channel Move Time (sec)	Limit (sec)
0.759	10

Aggregate Channel Closing Transmission Time (msec)	Limit (msec)
3.375	60

MOVE TIME & CHANNEL CLOSING TIME

AGGREGATE CHANNEL CLOSING TRANSMISSION TIME

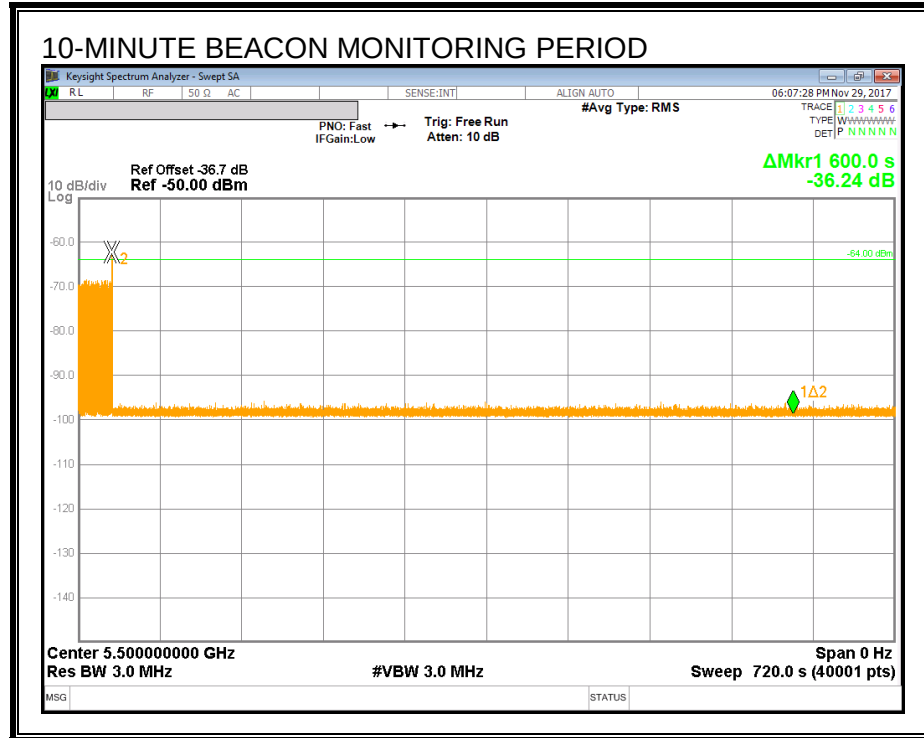
No transmissions are observed during the aggregate monitoring period.



NON-OCCUPANCY PERIOD

RESULTS

No EUT transmissions were observed on the test channel during the 10-minute observation time.



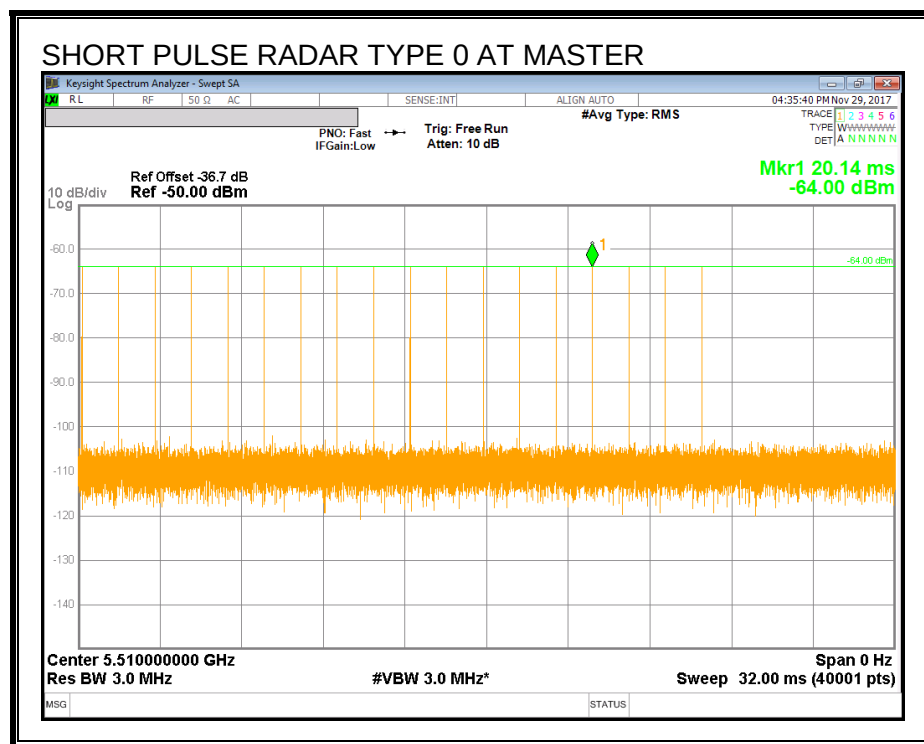
13.2. RESULTS FOR 40 MHz BANDWIDTH

13.2.1.TEST CHANNEL

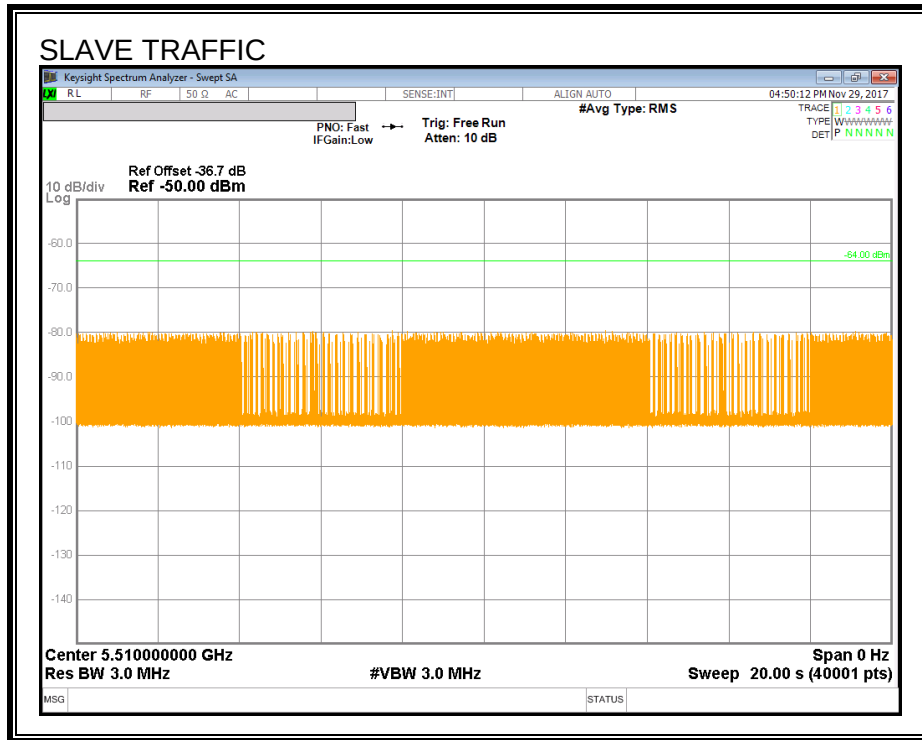
All tests were performed at a channel center frequency of 5510 MHz.

13.2.2.RADAR WAVEFORM AND TRAFFIC

RADAR WAVEFORM



TRAFFIC



13.2.3.OVERLAPPING CHANNEL TESTS

RESULTS

These tests are not applicable.

13.2.4.MOVE AND CLOSING TIME

REPORTING NOTES

The reference marker is set at the end of last radar pulse.

The delta marker is set at the end of the last WLAN transmission following the radar pulse. This delta is the channel move time.

The aggregate channel closing transmission time is calculated as follows:

Aggregate Transmission Time =
(Number of analyzer bins showing transmission) * (dwell time per bin)

The observation period over which the aggregate time is calculated begins at (Reference Marker + 200 msec) and ends no earlier than (Reference Marker + 10 sec).

RESULTS

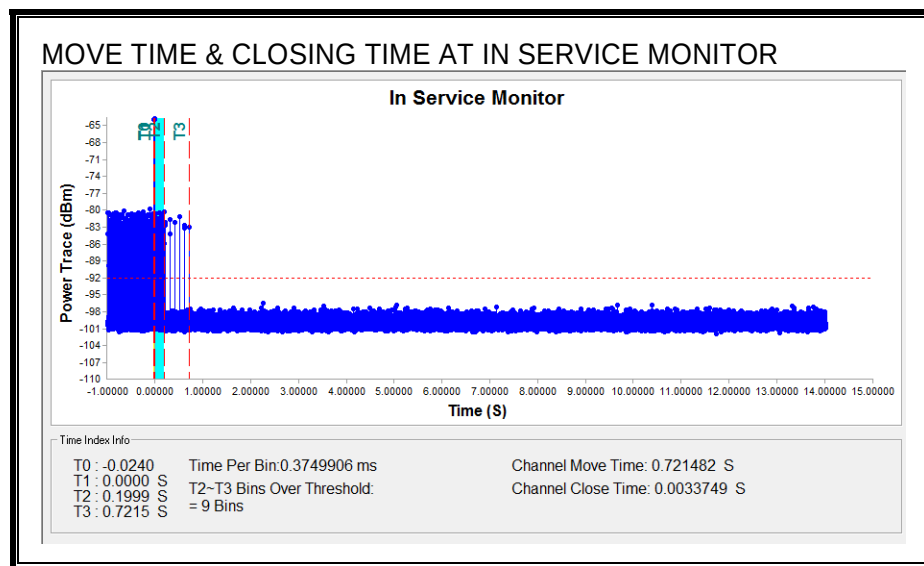
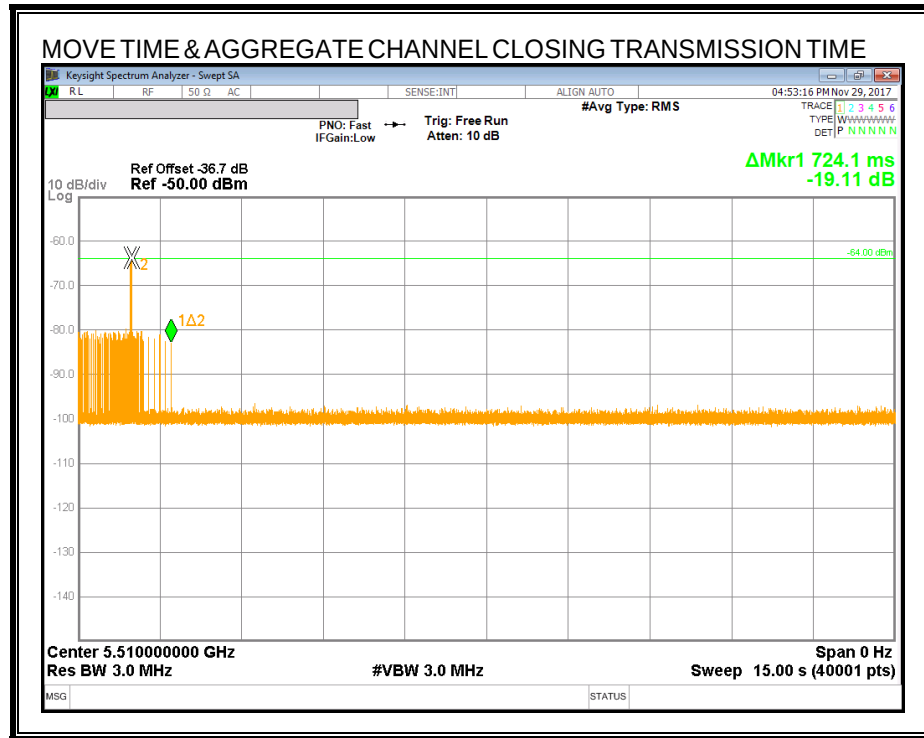
Channel Move Time (sec)	Limit (sec)
0.721	10

Aggregate Channel Closing Transmission Time (msec)	Limit (msec)
3.375	60

MOVE TIME & CHANNEL CLOSING TIME

AGGREGATE CHANNEL CLOSING TRANSMISSION TIME

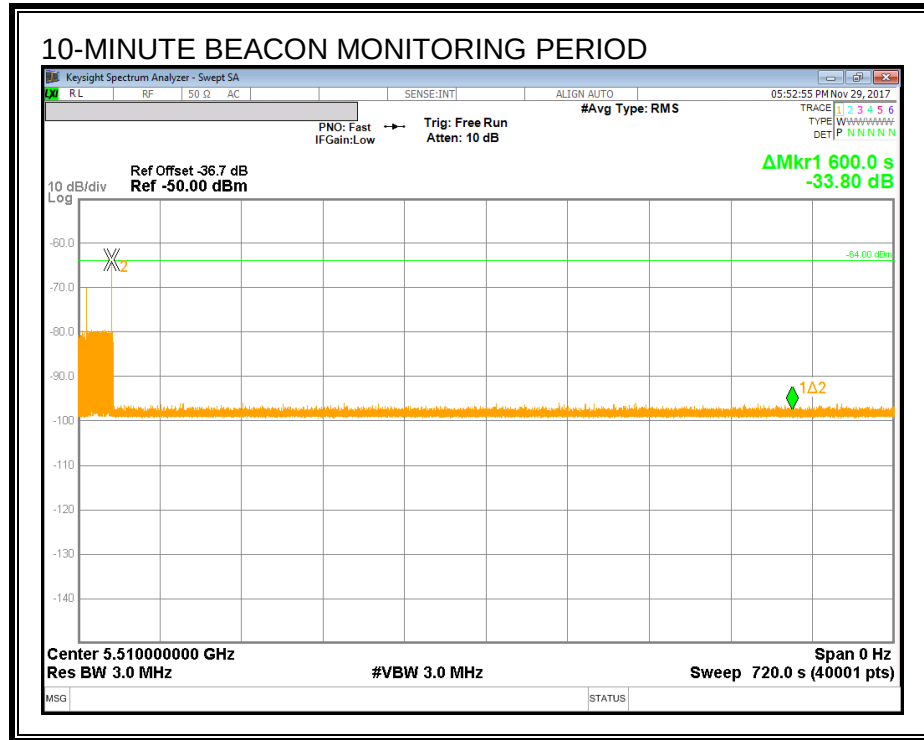
No transmissions are observed during the aggregate monitoring period.



NON-OCCUPANCY PERIOD

RESULTS

No EUT transmissions were observed on the test channel during the 10-minute observation time.



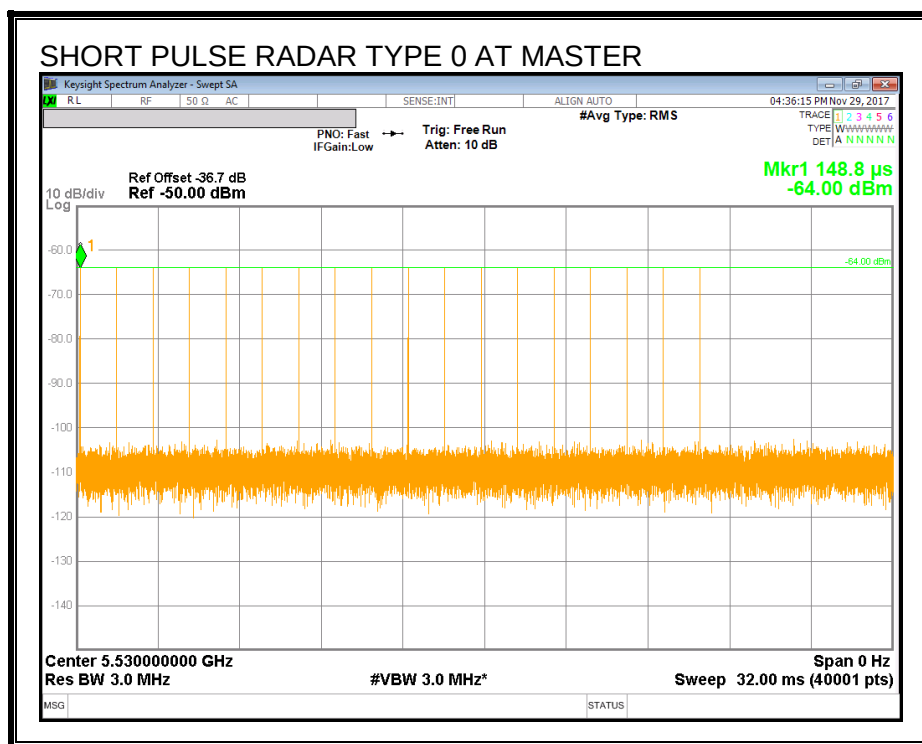
13.3. RESULTS FOR 80 MHz BANDWIDTH

13.3.1. TEST CHANNEL

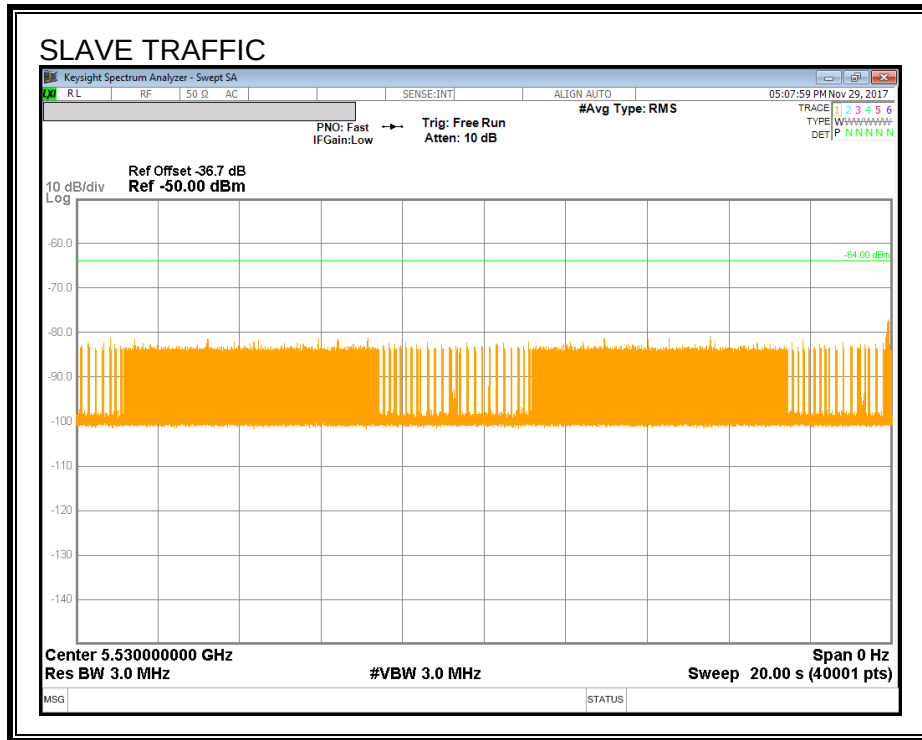
All tests were performed at a channel center frequency of 5530 MHz.

13.3.2. RADAR WAVEFORM AND TRAFFIC

RADAR WAVEFORM



TRAFFIC



13.3.3.OVERLAPPING CHANNEL TESTS

RESULTS

These tests are not applicable.

13.3.4.MOVE AND CLOSING TIME

REPORTING NOTES

The reference marker is set at the end of last radar pulse.

The delta marker is set at the end of the last WLAN transmission following the radar pulse. This delta is the channel move time.

The aggregate channel closing transmission time is calculated as follows:

Aggregate Transmission Time =
(Number of analyzer bins showing transmission) * (dwell time per bin)

The observation period over which the aggregate time is calculated begins at (Reference Marker + 200 msec) and ends no earlier than (Reference Marker + 10 sec).

RESULTS

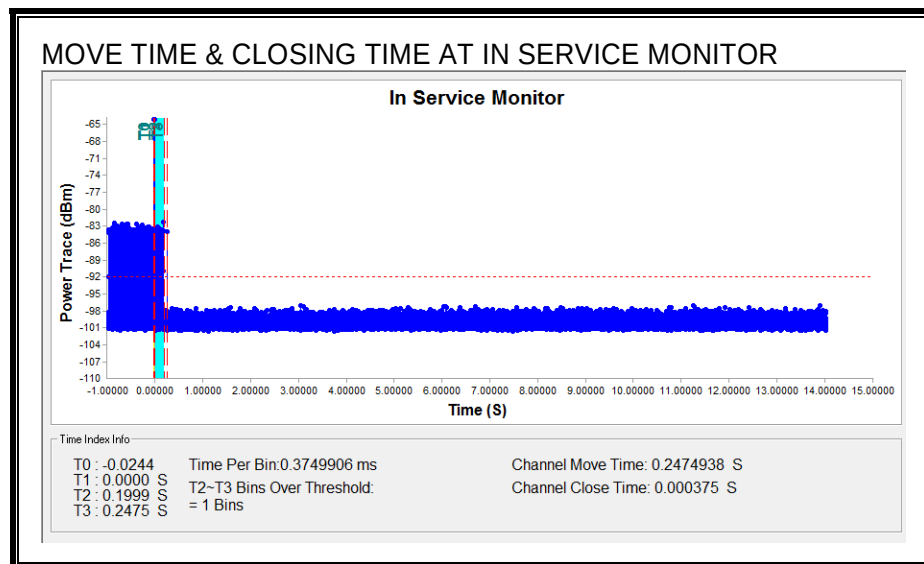
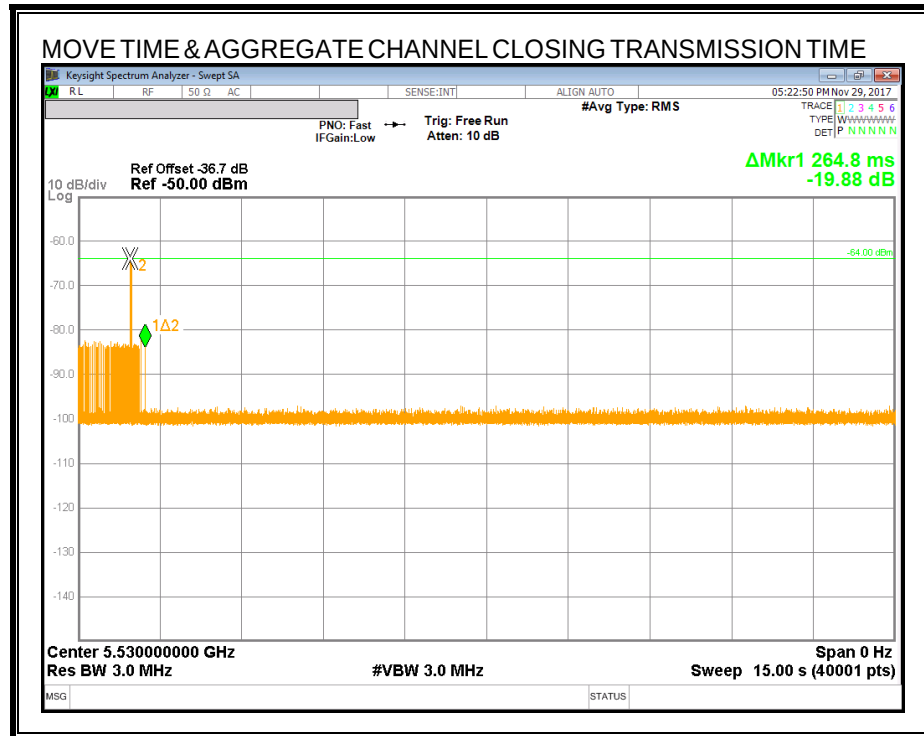
Channel Move Time (sec)	Limit (sec)
0.247	10

Aggregate Channel Closing Transmission Time (msec)	Limit (msec)
0.375	60

MOVE TIME & CHANNEL CLOSING TIME

AGGREGATE CHANNEL CLOSING TRANSMISSION TIME

No transmissions are observed during the aggregate monitoring period.



NON-OCCUPANCY PERIOD

RESULTS

No EUT transmissions were observed on the test channel during the 10-minute observation time.

