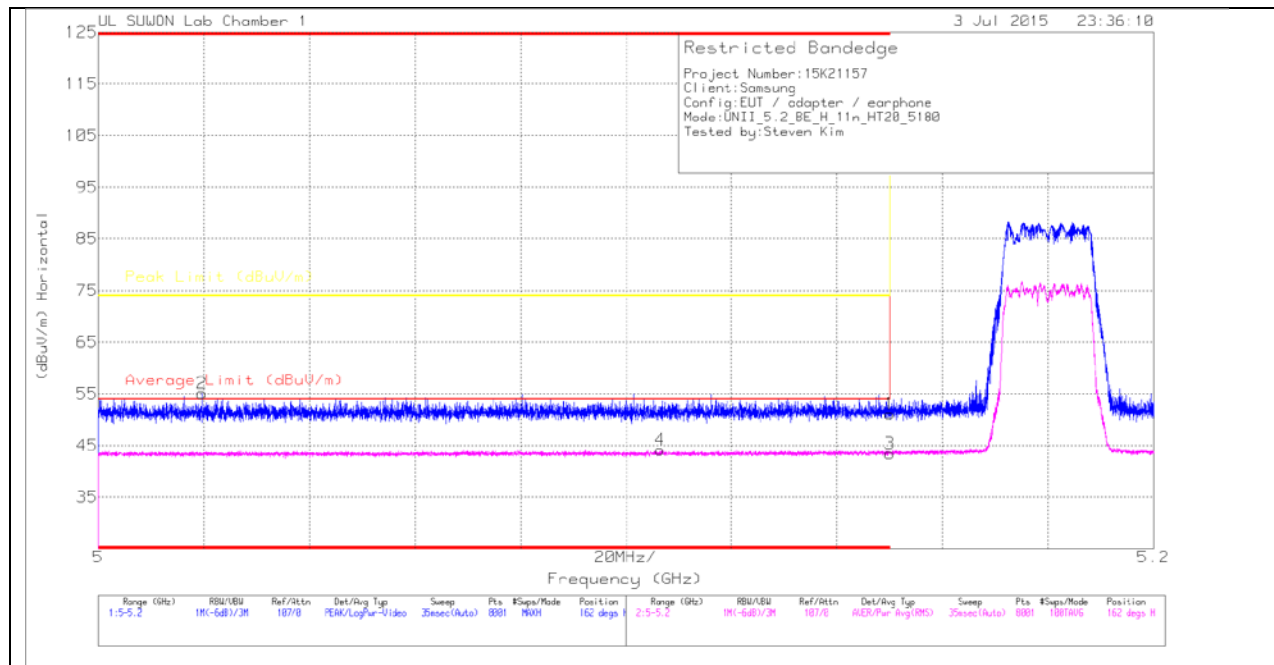


11.1.2. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.2 GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

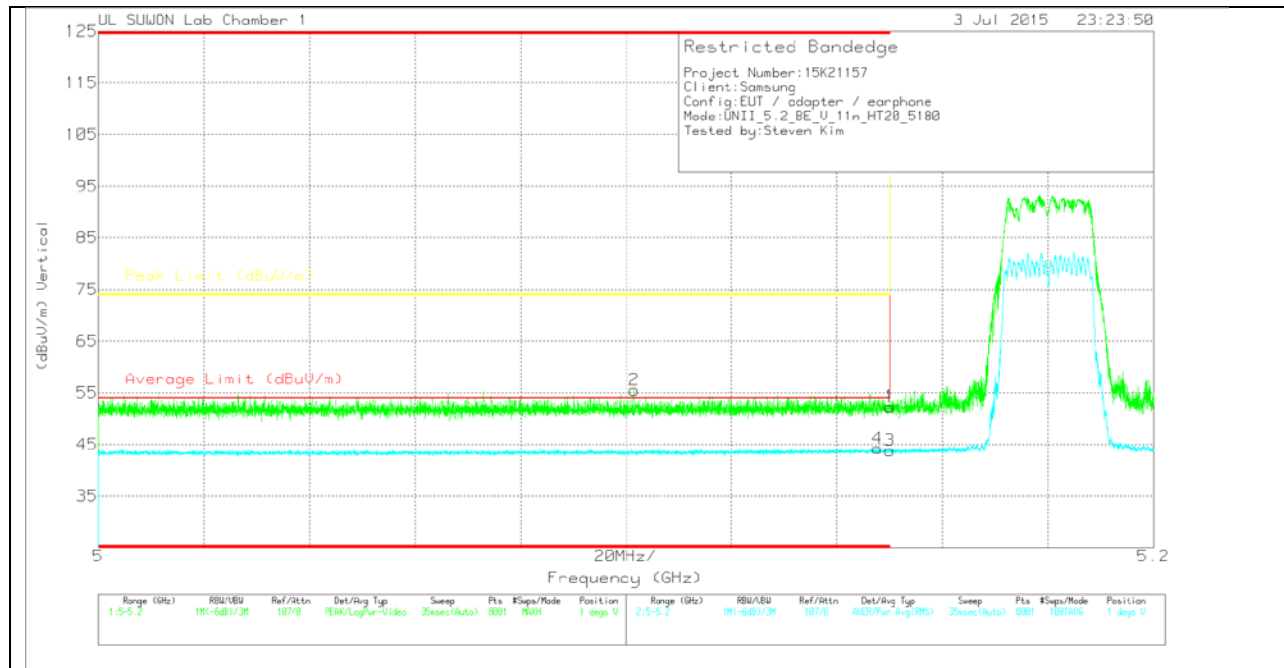
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00168 717)_15061 9	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	36.34	PK		-19.4	0	51.14	-	-	74	-22.86	162	208	H
2	* 5.02	40.39	PK		-19.4	0	55.09	-	-	74	-18.91	162	208	H
3	* 5.15	28.34	RMS		-19.4	.32	43.46	54	-10.54	-	-	162	208	H
4	* 5.106	29.25	RMS		-19.6	.32	44.17	54	-9.83	-	-	162	208	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	3117(00168 717)_15061 9	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	37.56	Pk		-19.4	0	52.36	-	-	74	-21.64	1	103	V
2	* 5.102	40.95	Pk		-19.6	0	55.55	-	-	74	-18.45	1	103	V
3	* 5.15	28.75	RMS		-19.4	.32	43.87	54	-10.13	-	-	1	103	V
4	* 5.148	29.14	RMS		-19.4	.32	44.26	54	-9.74	-	-	1	103	V

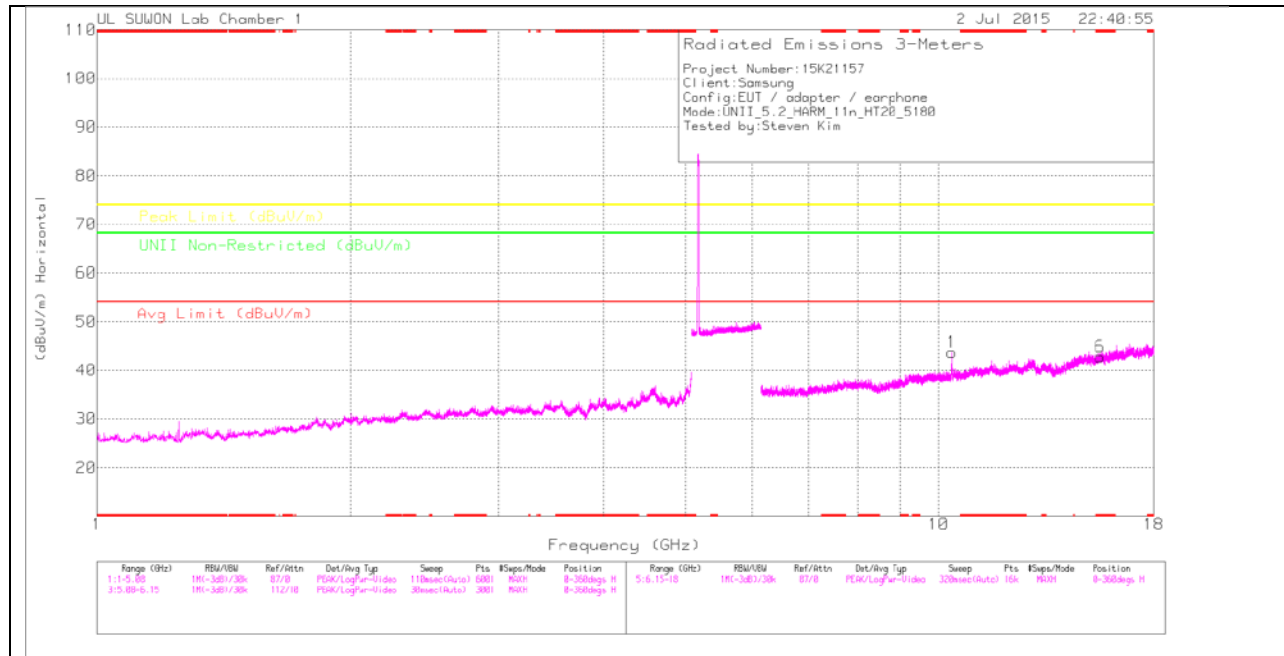
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK - Peak detector

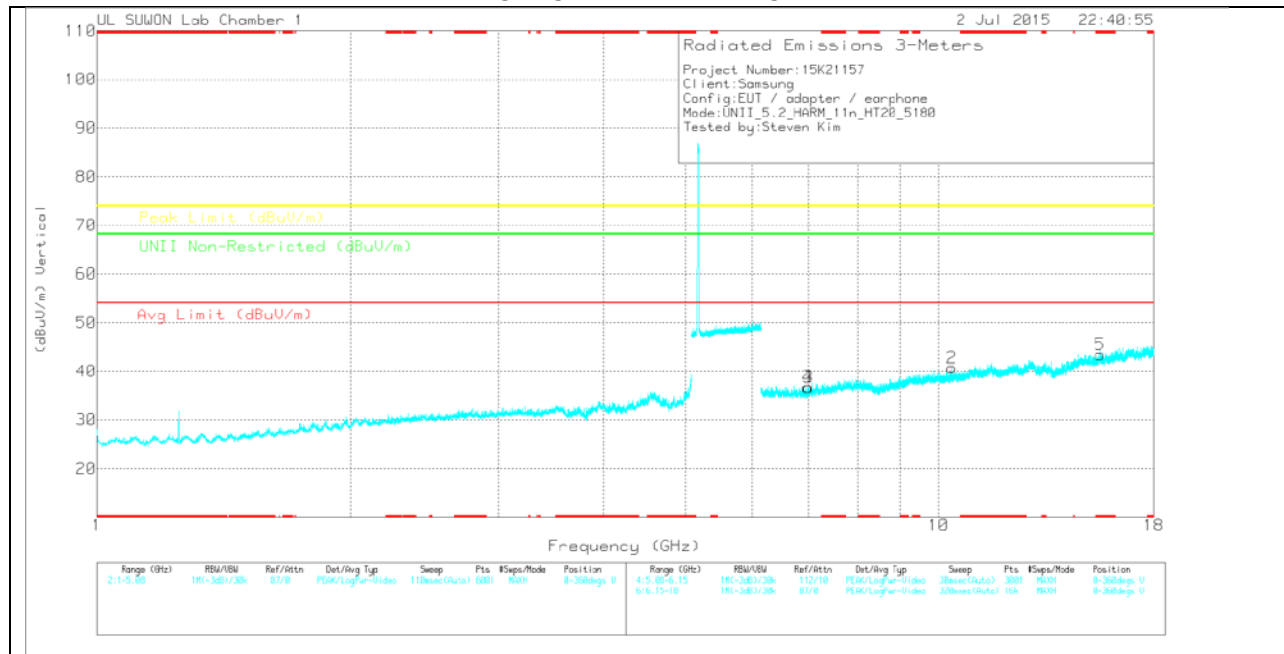
RMS - RMS detection

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	3117(0016 8717)_150 619	Path_5_6G HP	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	10.36	26.76	PK	37.8	-20.9	0	43.66	-	-	-	-	68.2	-24.54	0-360	200	H
6	* 15.543	22.3	PK	40.3	-19.8	0	42.8	-	-	74	-31.2	-	-	0-360	200	H
2	10.364	23.86	PK	37.8	-20.9	0	40.76	-	-	-	-	68.2	-27.44	0-360	100	V
3	7.001	26.76	PK	35.7	-25.7	0	36.76	-	-	-	-	68.2	-31.44	0-360	200	V
4	6.992	26.74	PK	35.7	-25.7	0	36.74	-	-	-	-	68.2	-31.46	0-360	100	V
5	* 15.542	22.98	PK	40.3	-19.8	0	43.48	-	-	74	-30.52	-	-	0-360	200	V

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

PK – Peak detector

Radiated Emissions

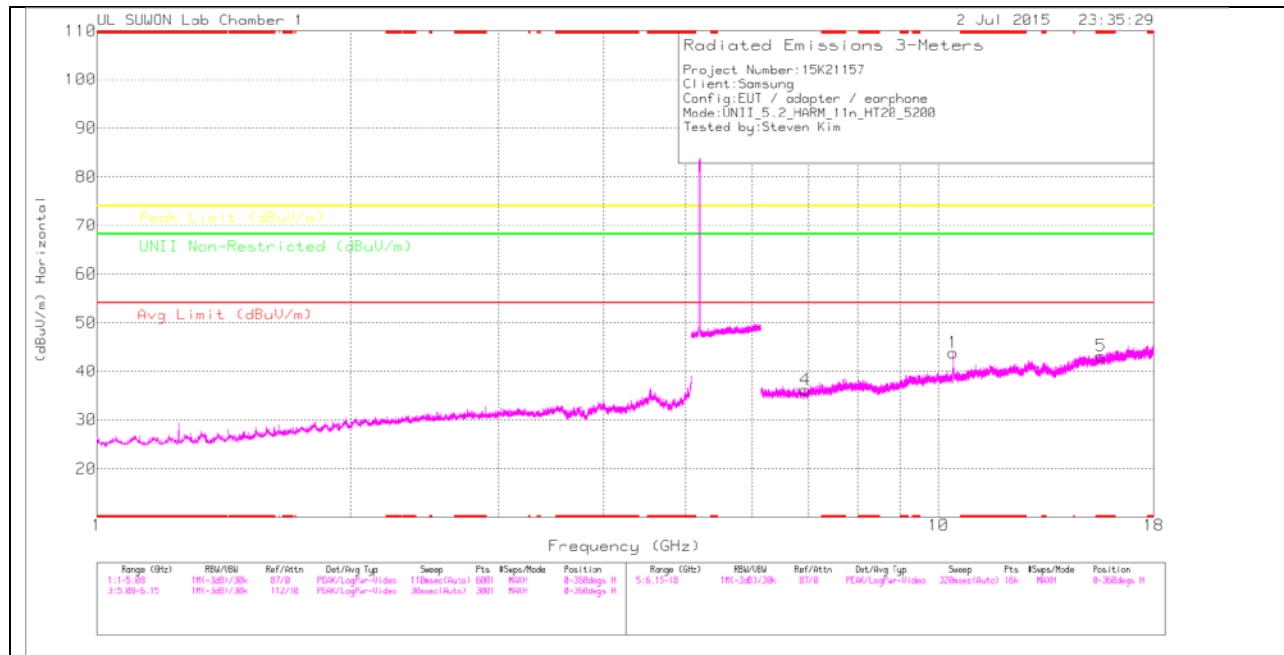
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.361	38.86	PK1	37.8	-20.9	0	55.76	-	-	-	-	68.2	-12.44	182	345	H
10.36	27.43	AD1	37.8	-20.9	.32	44.65	-	-	-	-	-	-	182	345	H
10.338	33.62	PK1	37.7	-21.1	0	50.22	-	-	-	-	68.2	-17.98	149	337	V
10.36	21.21	AD1	37.8	-20.9	.32	38.43	-	-	-	-	-	-	149	337	V

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

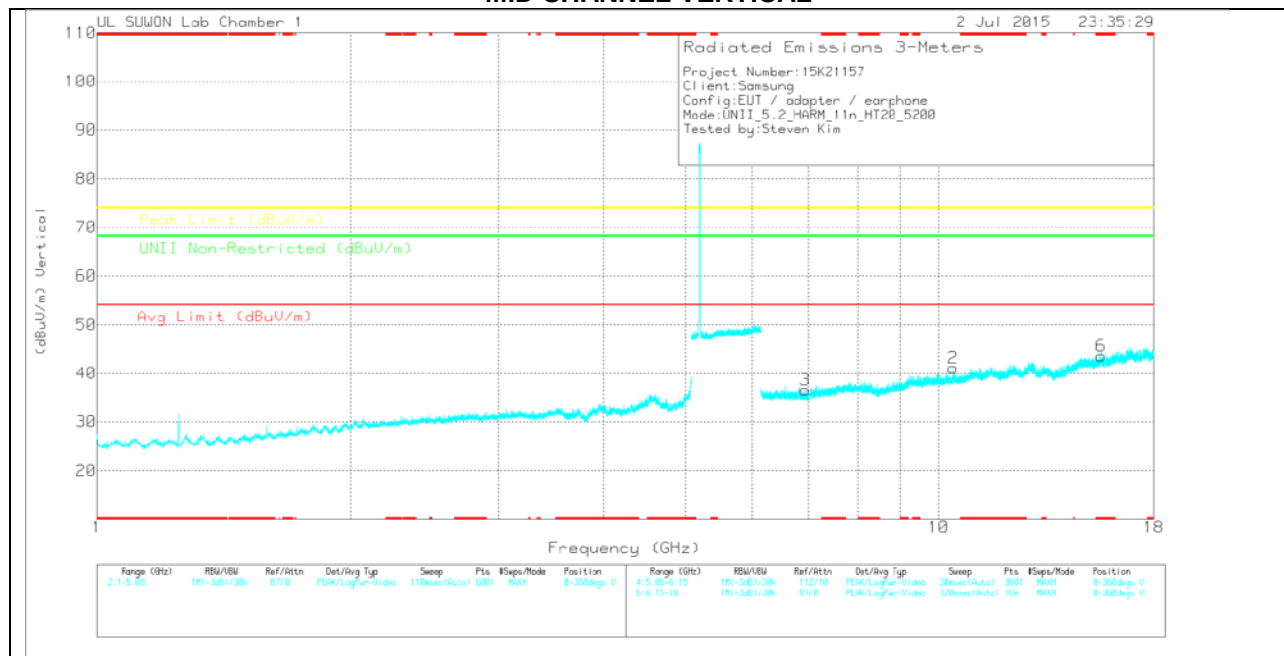
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power 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(0016 8717)_150 619	Path_5_5G HP	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	10.4	26.61	PK	37.8	-20.6	0	43.81	-	-	-	-	68.2	-24.39	0-360	200	H
4	6.941	26.12	PK	35.7	-25.6	0	36.22	-	-	-	-	68.2	-31.98	0-360	100	H
5	* 15.6	22.63	PK	40.3	-19.8	0	43.13	-	-	74	-30.87	-	-	0-360	200	H
2	10.4	23.85	PK	37.8	-20.6	0	41.05	-	-	-	-	68.2	-27.15	0-360	200	V
3	6.94	26.48	PK	35.7	-25.6	0	36.58	-	-	-	-	68.2	-31.62	0-360	200	V
6	* 15.598	23.05	PK	40.3	-19.8	0	43.55	-	-	74	-30.45	-	-	0-360	100	V

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

PK – Peak detector

Radiated Emissions

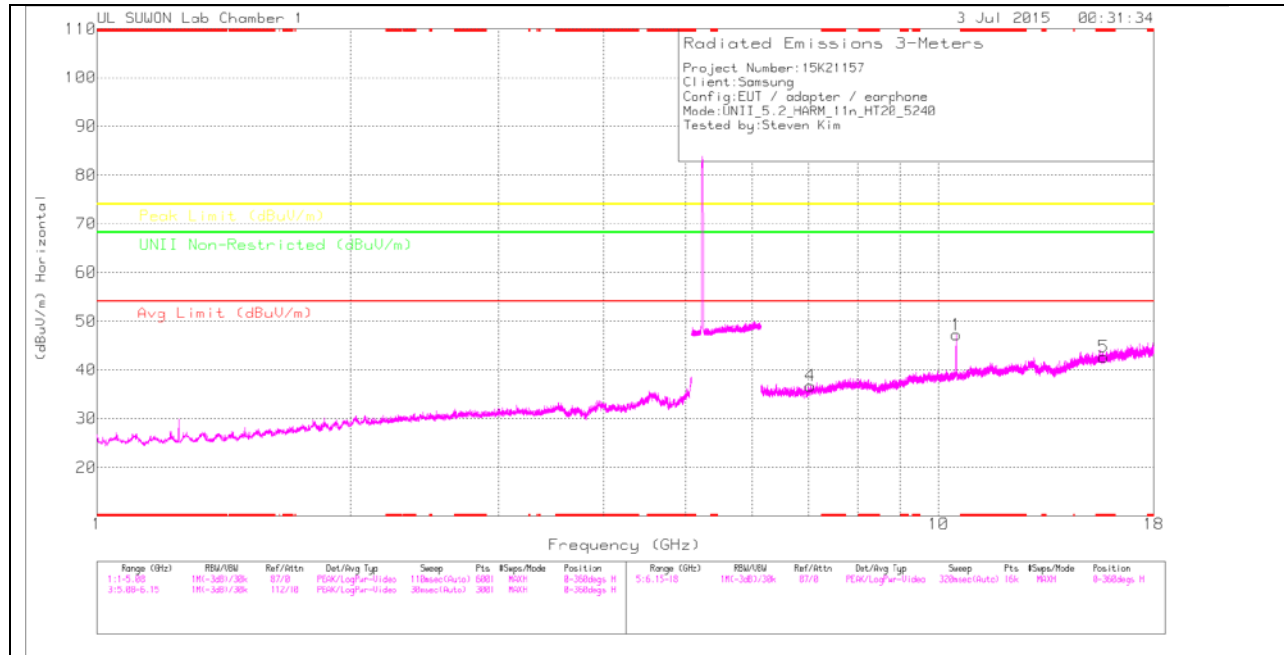
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.398	39.81	PK1	37.8	-20.6	0	57.01	-	-	-	-	68.2	-11.19	138	238	H
10.4	27.46	AD1	37.8	-20.6	.32	44.98	-	-	-	-	-	-	138	238	H
10.399	36.22	PK1	37.8	-20.6	0	53.42	-	-	-	-	68.2	-14.78	246	213	V
10.4	24.46	AD1	37.8	-20.6	.32	41.98	-	-	-	-	-	-	246	213	V

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

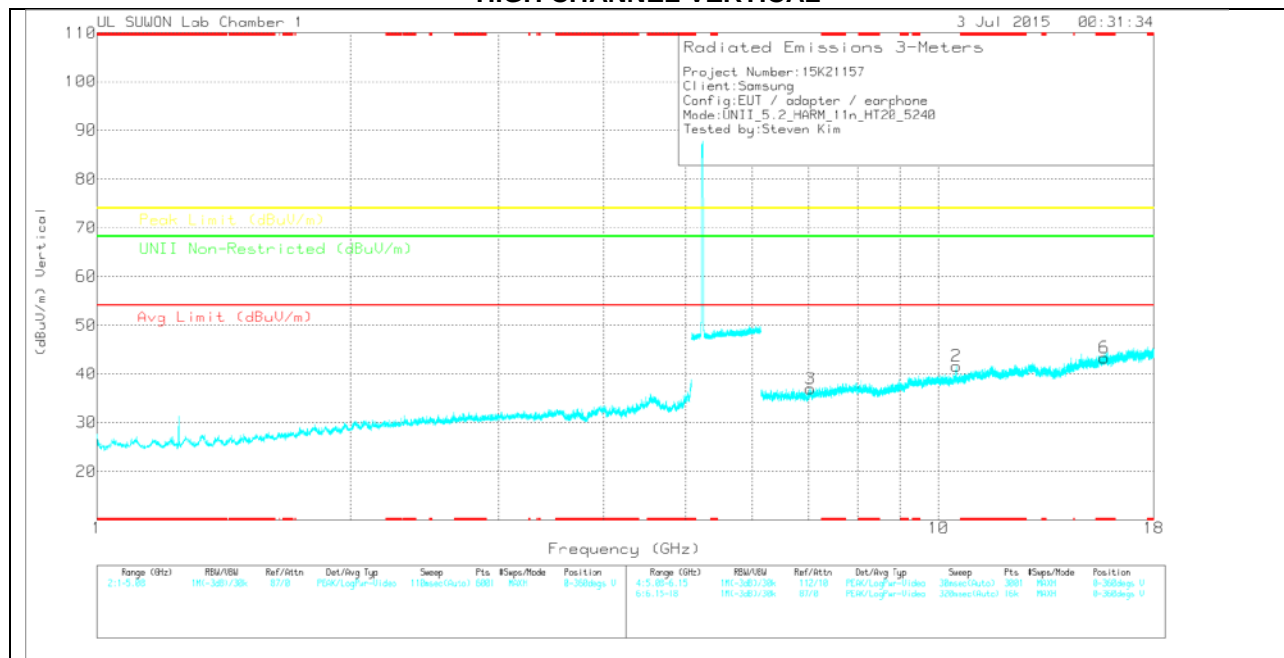
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power 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(0016 8717)_150 619	Path_5_6G HP	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	10.481	30.63	PK	37.8	-21.3	0	47.13	-	-	-	-	68.2	-21.07	0-360	200	H
4	7.041	26.45	PK	35.7	-25.5	0	36.65	-	-	-	-	68.2	-31.55	0-360	200	H
5	* 15.72	22.04	PK	40.4	-19.8	0	42.64	-	-	74	-31.36	-	-	0-360	100	H
2	10.483	25.11	PK	37.8	-21.3	0	41.61	-	-	-	-	68.2	-26.59	0-360	100	V
3	7.04	26.77	PK	35.7	-25.5	0	36.97	-	-	-	-	68.2	-31.23	0-360	200	V
6	* 15.724	22.74	PK	40.4	-19.8	0	43.34	-	-	74	-30.66	-	-	0-360	200	V

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

PK – Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.478	42.42	PK1	37.8	-21.3	0	58.92	-	-	-	-	68.2	-9.28	179	336	H
10.48	28.37	AD1	37.8	-21.3	.32	45.19	-	-	-	-	-	-	179	336	H
10.479	33.58	PK1	37.8	-21.3	0	50.08	-	-	-	-	68.2	-18.12	231	110	V
10.48	24.72	AD1	37.8	-21.3	.32	41.54	-	-	-	-	-	-	231	110	V

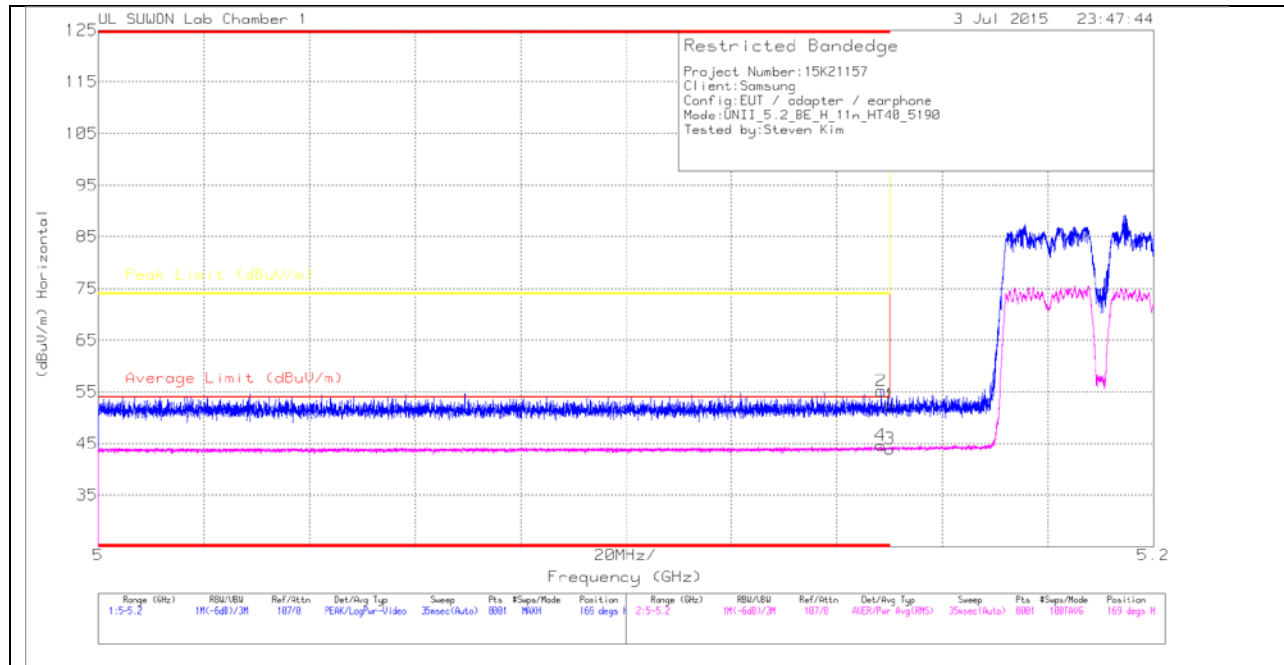
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.1.3. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.2 GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

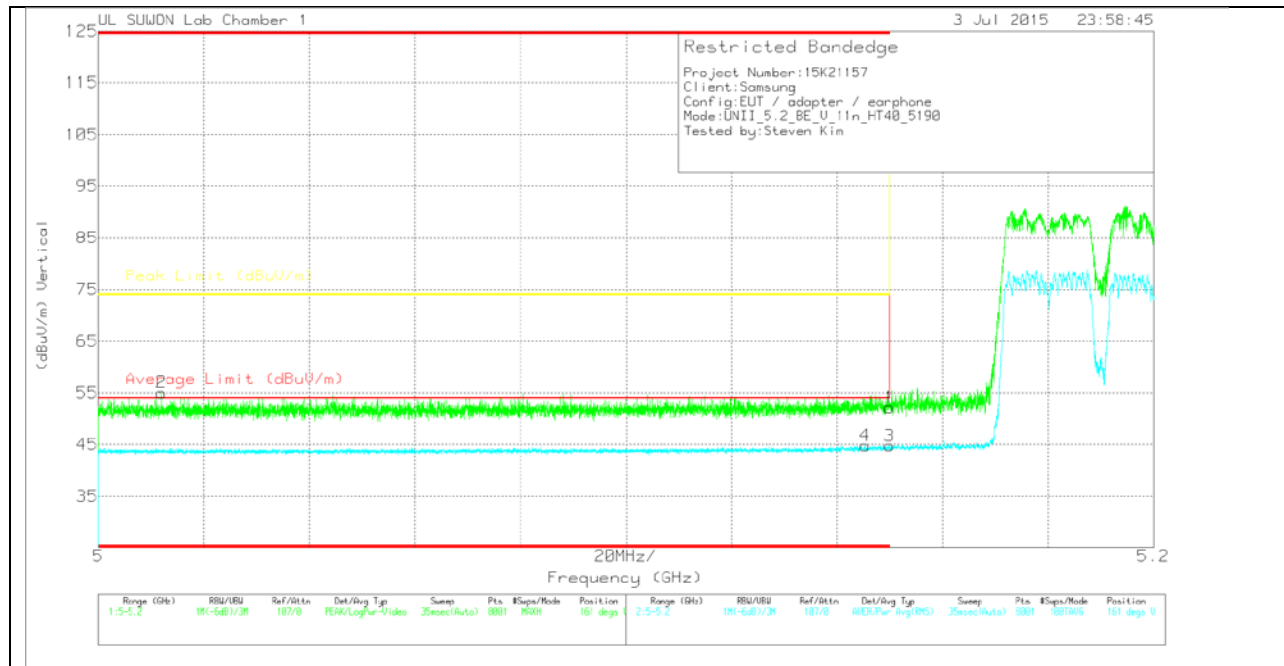
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117/00168 717/_15061 9	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	37.65	Pk	34.2	-19.4	0	52.45	-	-	74	-21.55	169	105	H
2	* 5.148	40.39	Pk	34.2	-19.4	0	55.19	-	-	74	-18.81	169	105	H
3	* 5.15	28.55	RMS	34.2	-19.4	.62	43.97	54	-10.03	-	-	169	105	H
4	* 5.148	29.25	RMS	34.2	-19.4	.62	44.67	54	-9.33	-	-	169	105	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	3117(001687 17_150619)	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	37.34	Pk	34.2	-19.4	0	52.14	-	-	74	-21.86	161	310	V
2	* 5.012	40.34	Pk	34.1	-19.4	0	55.04	-	-	74	-18.96	161	310	V
3	* 5.15	29.33	RMS	34.2	-19.4	.62	44.75	54	-9.25	-	-	161	310	V
4	* 5.145	29.39	RMS	34.2	-19.4	.62	44.81	54	-9.19	-	-	161	310	V

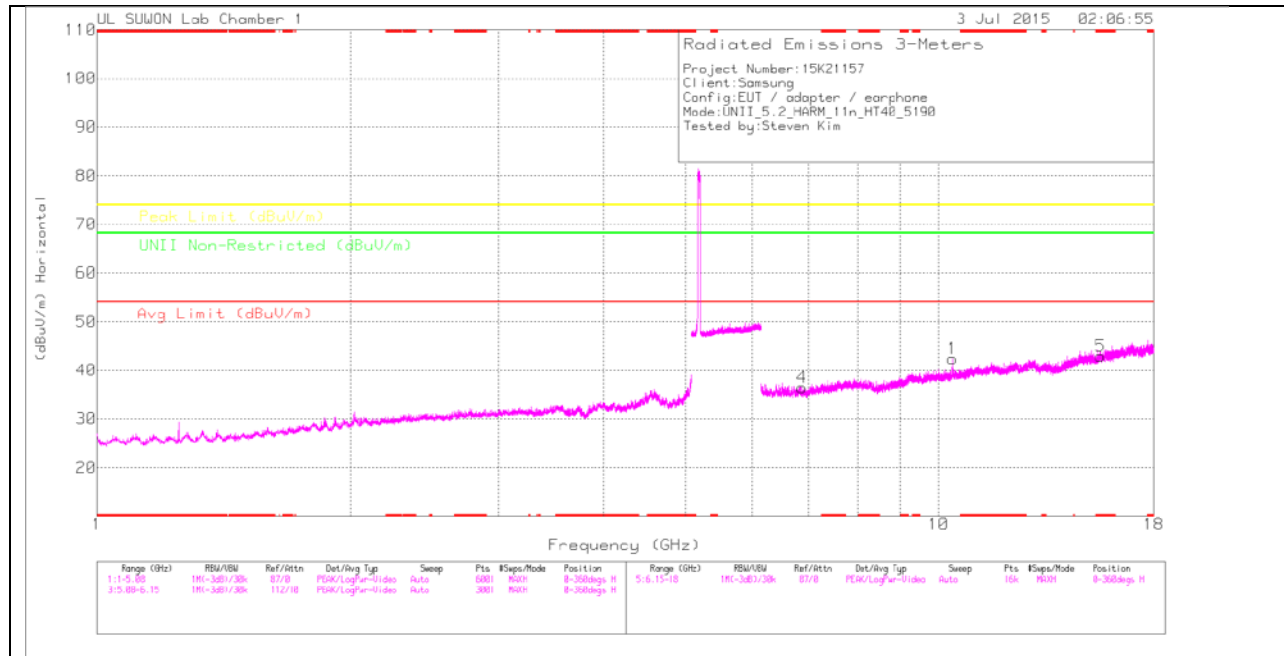
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK - Peak detector

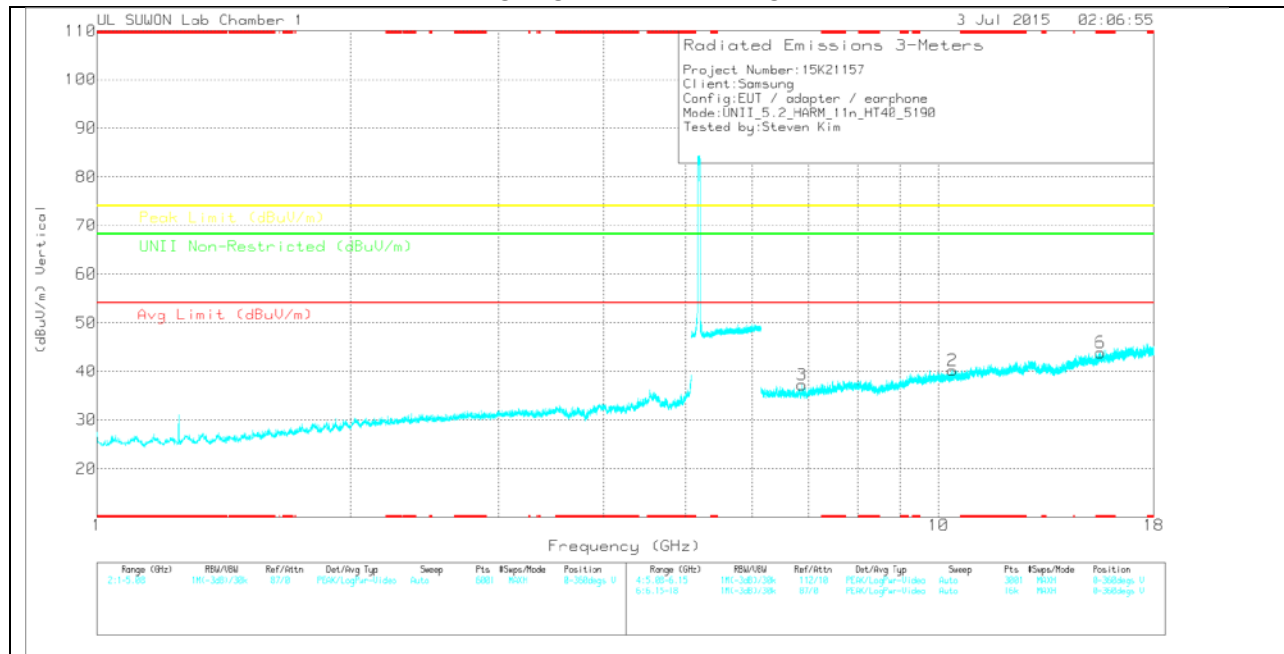
RMS - RMS detection

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	3117(0016 8717_150 619	Path_5_6G HP	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	10.38	25.38	PK	37.8	-20.8	0	42.38	-	-	-	-	68.2	-25.82	0-360	200	H
4	6.886	26.39	PK	35.6	-25.6	0	36.39	-	-	-	-	68.2	-31.81	0-360	200	H
5	* 15.569	22.45	PK	40.3	-19.8	0	42.95	-	-	74	-31.05	-	-	0-360	200	H
2	10.38	23.23	PK	37.8	-20.8	0	40.23	-	-	-	-	68.2	-27.97	0-360	200	V
3	6.883	27.18	PK	35.6	-25.6	0	37.18	-	-	-	-	68.2	-31.02	0-360	200	V
6	* 15.571	23.31	PK	40.3	-19.8	0	43.81	-	-	74	-30.19	-	-	0-360	200	V

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

PK – Peak detector

Radiated Emissions

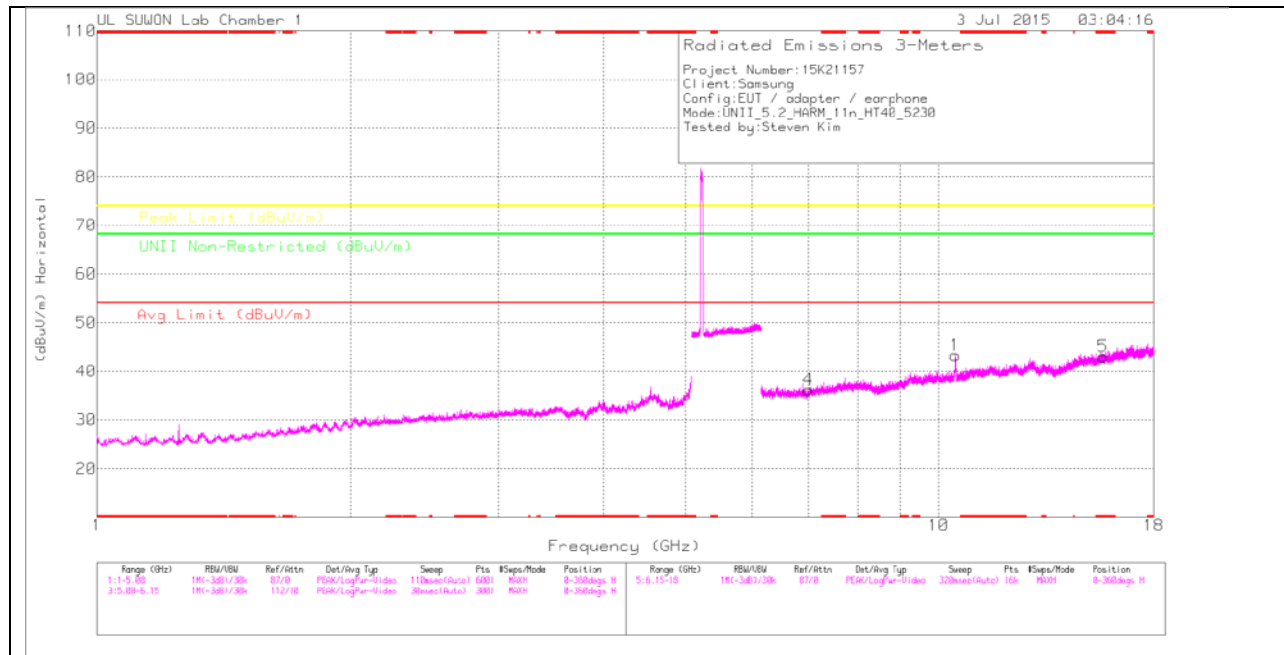
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.376	37.76	PK1	37.8	-20.8	0	54.76	-	-	-	-	68.2	-13.44	147	294	H
10.38	25.8	AD1	37.8	-20.8	.62	43.42	-	-	-	-	-	-	147	294	H

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

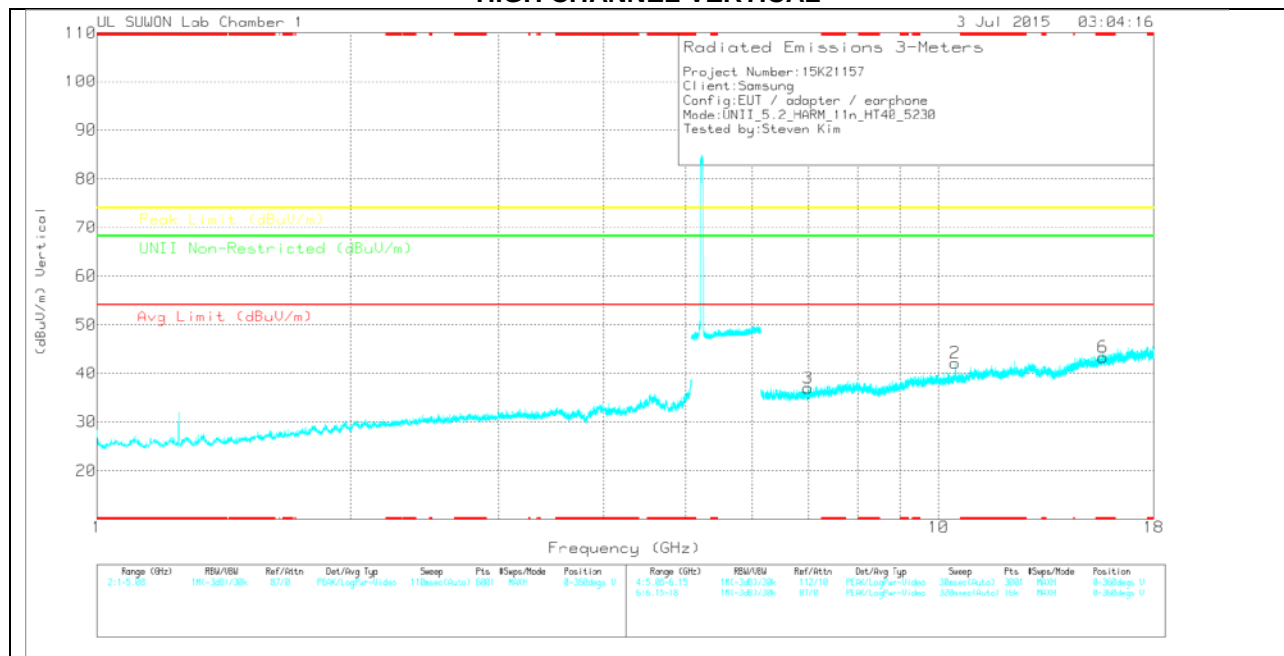
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power 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	3117/0016 8717_150 619	Path_5_6G HP	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	10.46	26.8	PK	37.8	-21.3	0	43.3	-	-	-	-	68.2	-24.9	0-360	200	H
4	7.002	26.24	PK	35.7	-25.7	0	36.24	-	-	-	-	68.2	-31.96	0-360	100	H
5	* 15.691	22.45	PK	40.4	-19.8	0	43.05	-	-	74	-30.95	-	-	0-360	100	H
2	10.46	25.69	PK	37.8	-21.3	0	42.19	-	-	-	-	68.2	-26.01	0-360	200	V
3	6.995	26.99	PK	35.7	-25.7	0	36.99	-	-	-	-	68.2	-31.21	0-360	200	V
6	* 15.693	22.66	PK	40.4	-19.8	0	43.26	-	-	74	-30.74	-	-	0-360	100	V

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

PK – Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 17_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.456	39.15	PK1	37.8	-21.2	0	55.75	-	-	-	-	68.2	-12.45	143	322	H
10.46	26.43	AD1	37.8	-21.3	.62	43.55	-	-	-	-	-	-	143	322	H
10.467	36.83	PK1	37.8	-21.3	0	53.33	-	-	-	-	68.2	-14.87	246	207	V
10.46	24.11	AD1	37.8	-21.3	.62	41.23	-	-	-	-	-	-	246	207	V

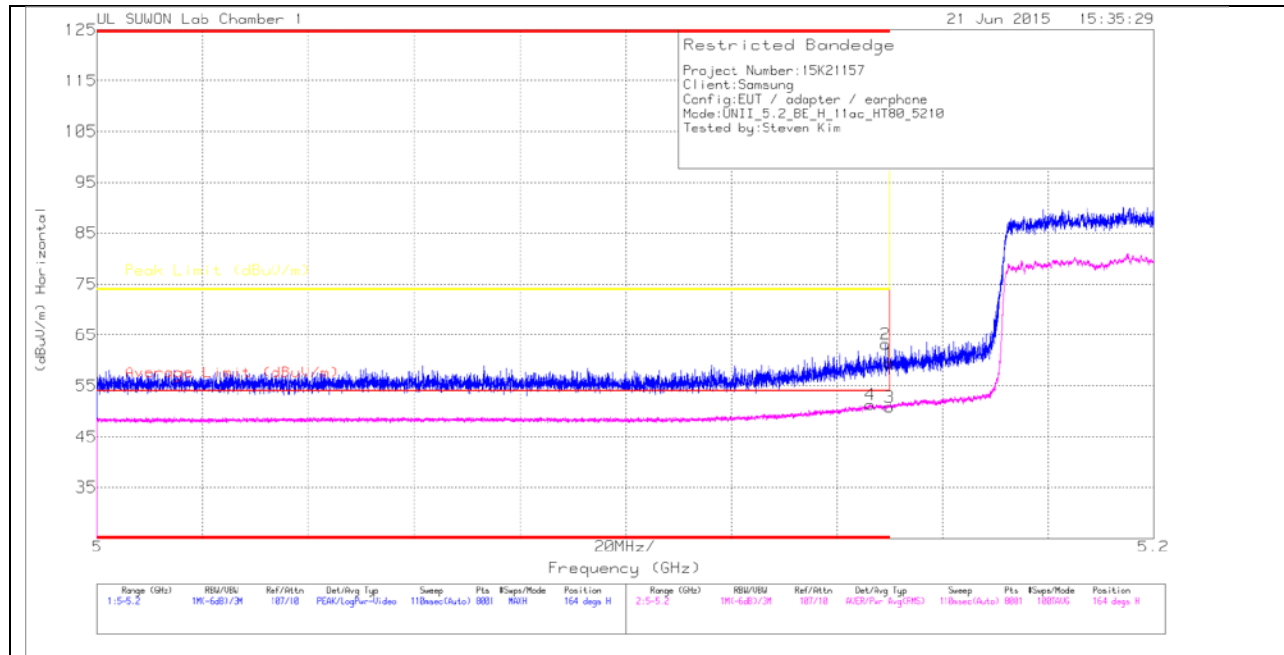
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.1.4. TX ABOVE 1 GHz 802.11ac HT80 MODE IN THE 5.2 GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

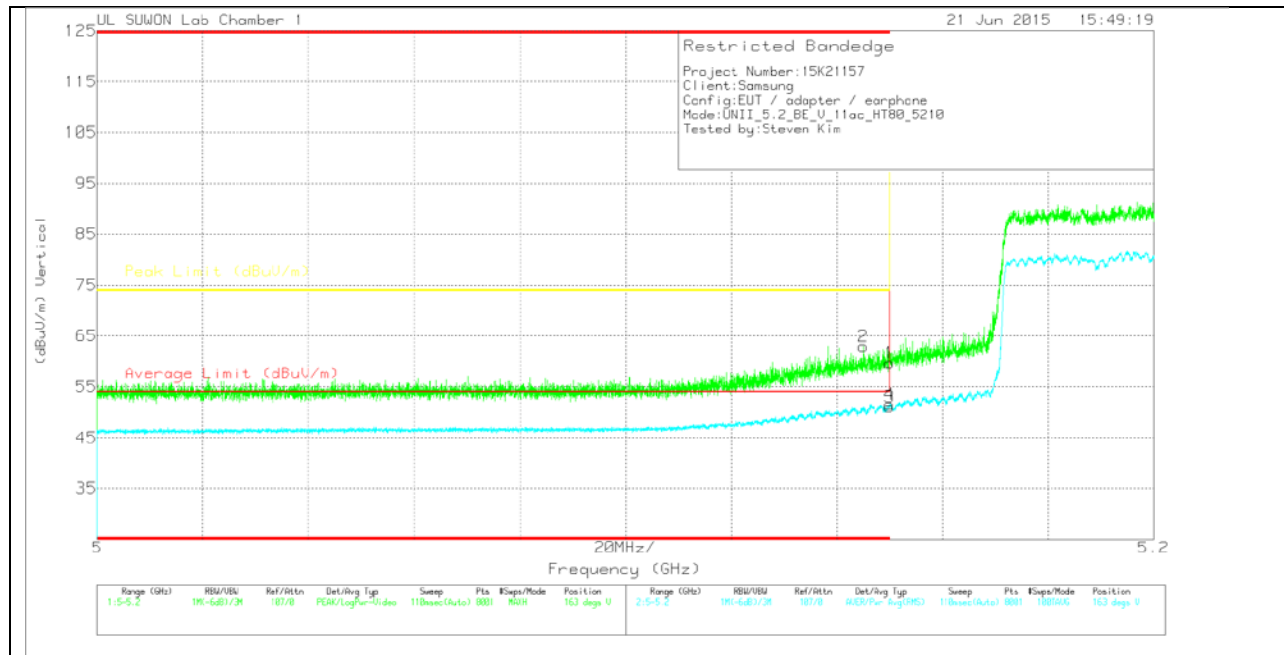
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 24)_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.73	Pk	34.1	-16.4	0	59.43	-	-	74	-14.57	164	348	H
2	* 5.149	45.45	Pk	34.1	-16.4	0	63.15	-	-	74	-10.85	164	348	H
3	* 5.15	31.96	RMS	34.1	-16.4	1.16	50.82	54	-3.18	-	-	164	348	H
4	* 5.146	32.51	RMS	34.1	-16.4	1.16	51.37	54	-2.63	-	-	164	348	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	3117(001687 24)_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	42.05	Pk	34.1	-16.4	0	59.75	-	-	74	-14.25	163	322	V
2	* 5.145	45.27	Pk	34.1	-16.4	0	62.97	-	-	74	-11.03	163	322	V
3	* 5.15	32.17	RMS	34.1	-16.4	1.16	51.03	54	-2.97	-	-	163	322	V
4	* 5.15	32.71	RMS	34.1	-16.4	1.16	51.57	54	-2.43	-	-	163	322	V

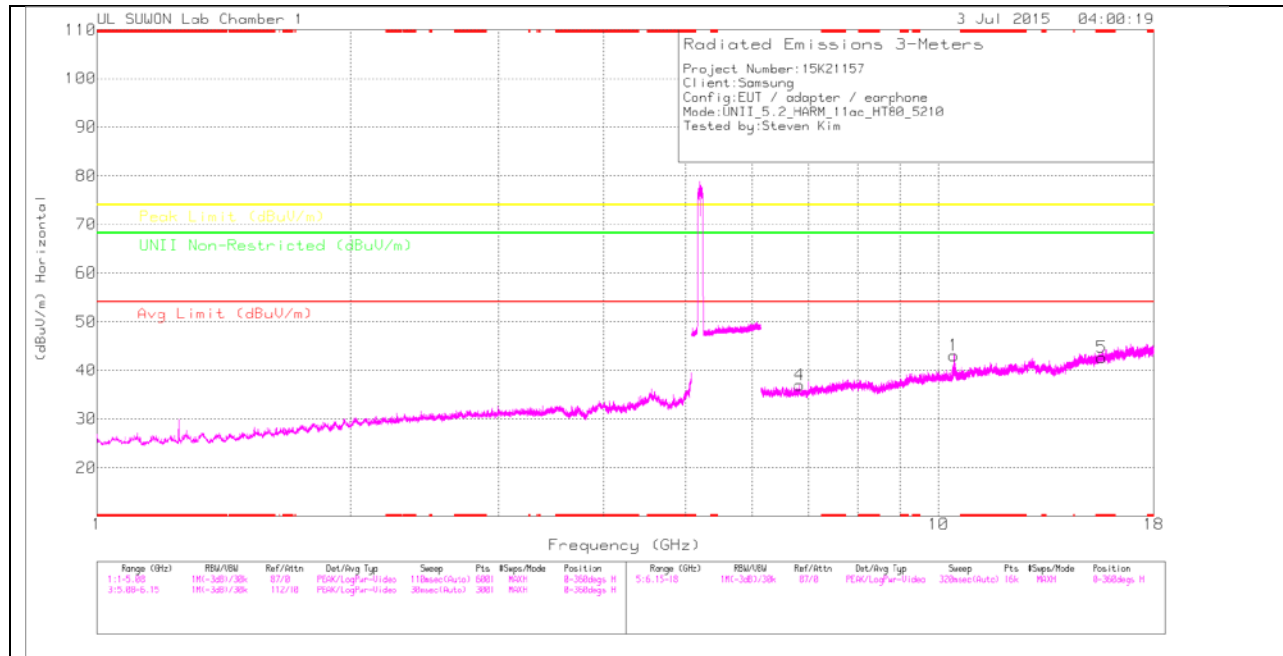
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK - Peak detector

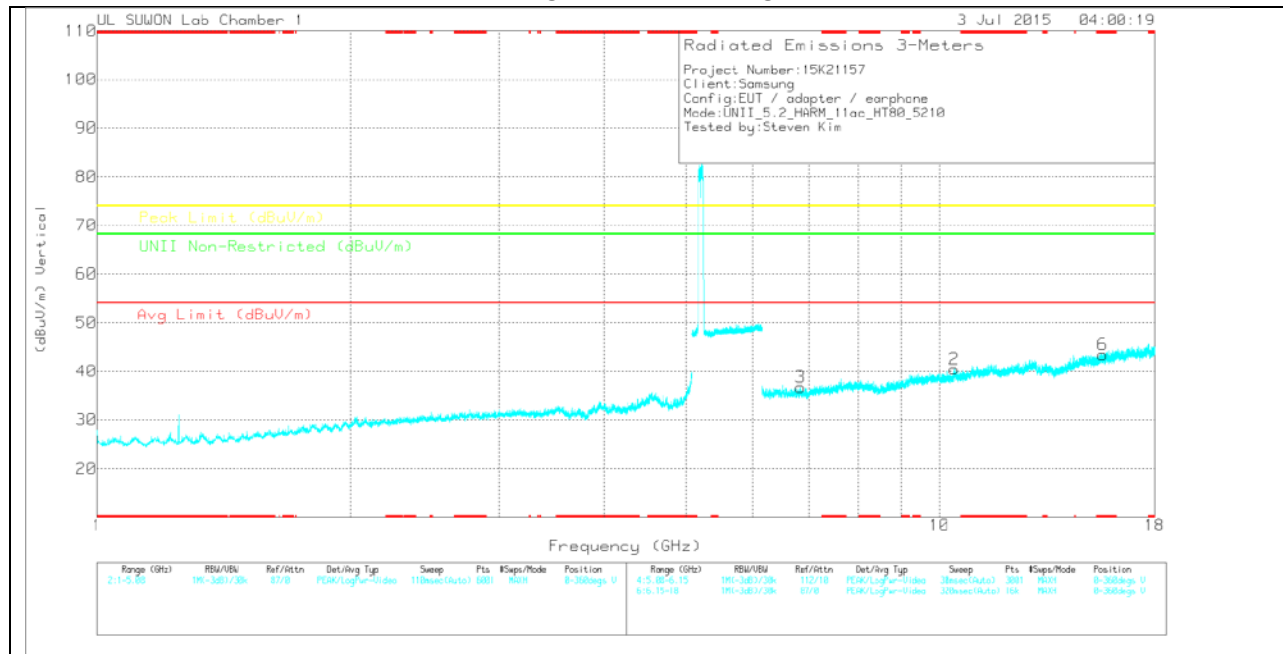
RMS - RMS detection

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	3117/0016 8717_150 619	Path_5_6G HP	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	10.42	26.04	PK	37.8	-20.8	0	43.04	-	-	-	-	68.2	-25.16	0-360	200	H
4	6.833	27.09	PK	35.6	-25.7	0	36.99	-	-	-	-	68.2	-31.21	0-360	100	H
5	* 15.63	22.06	PK	40.3	-19.7	0	42.66	-	-	74	-31.34	-	-	0-360	100	H
2	10.419	23.41	PK	37.8	-20.8	0	40.41	-	-	-	-	68.2	-27.79	0-360	100	V
3	6.831	26.85	PK	35.6	-25.7	0	36.75	-	-	-	-	68.2	-31.45	0-360	100	V
6	* 15.631	22.8	PK	40.3	-19.7	0	43.4	-	-	74	-30.6	-	-	0-360	200	V

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

PK – Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 17_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.42	36.17	PK1	37.8	-20.8	0	53.17	-	-	-	-	68.2	-15.03	251	262	H
10.42	25.42	AD1	37.8	-20.8	1.16	43.58	-	-	-	-	-	-	251	262	H

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

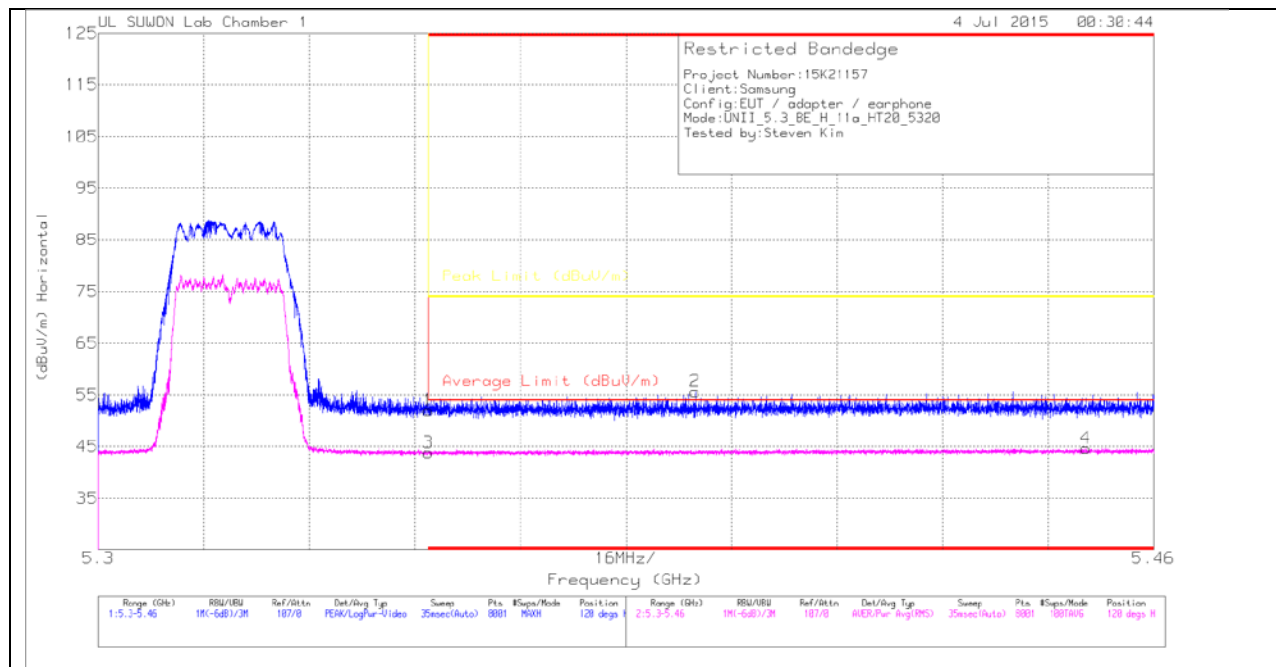
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.2. 5.3 GHz

11.2.1. TX ABOVE 1 GHz 802.11a MODE IN THE 5.3 GHz BAND AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

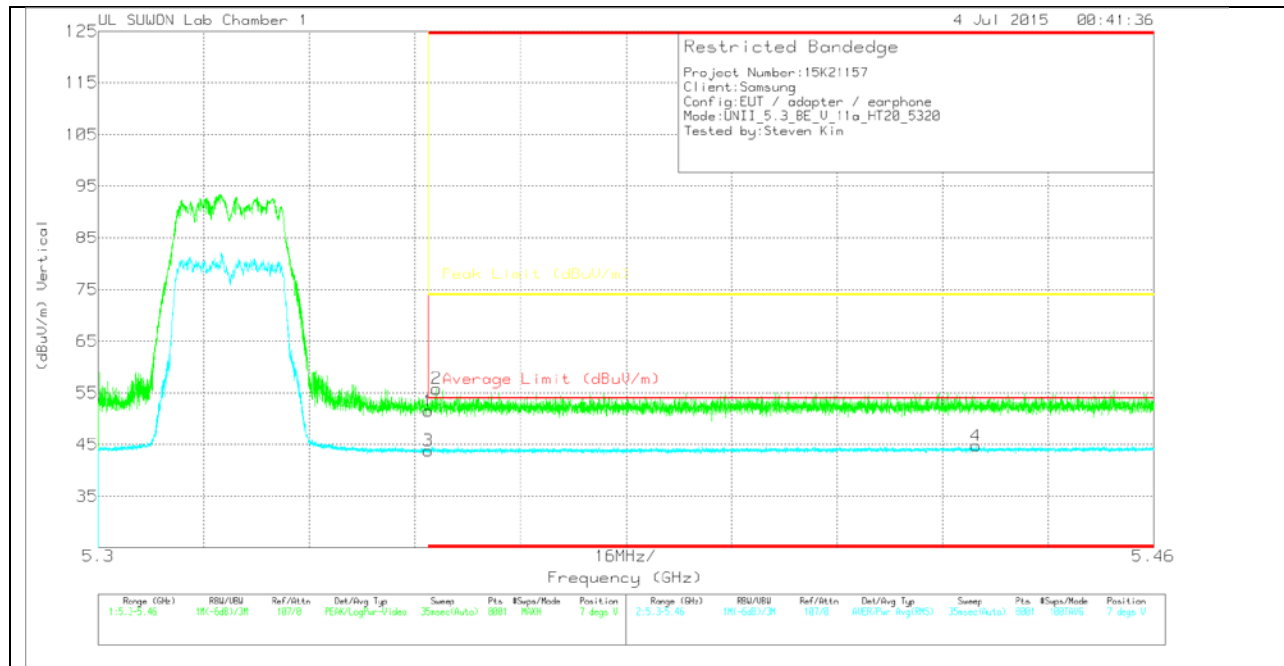
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00168 717)_15061 9	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.09	Pk	34.5	-19.6	0	51.99	-	-	74	-22.01	120	109	H
2	* 5.39	40.56	Pk	34.5	-19.4	0	55.66	-	-	74	-18.34	120	109	H
3	* 5.35	28.63	RMS	34.5	-19.6	.3	43.83	54	-10.17	-	-	120	109	H
4	* 5.45	28.98	RMS	34.6	-19.2	.3	44.68	54	-9.32	-	-	120	109	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	3117(00168 717)_15061 9	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	36.53	Pk	34.5	-19.6	0	51.43	-	-	74	-22.57	7	311	V
2	* 5.351	40.9	Pk	34.5	-19.6	0	55.8	-	-	74	-18.2	7	311	V
3	* 5.35	28.61	RMS	34.5	-19.6	.3	43.81	54	-10.19	-	-	7	311	V
4	* 5.433	29.04	RMS	34.6	-19.2	.3	44.74	54	-9.26	-	-	7	311	V

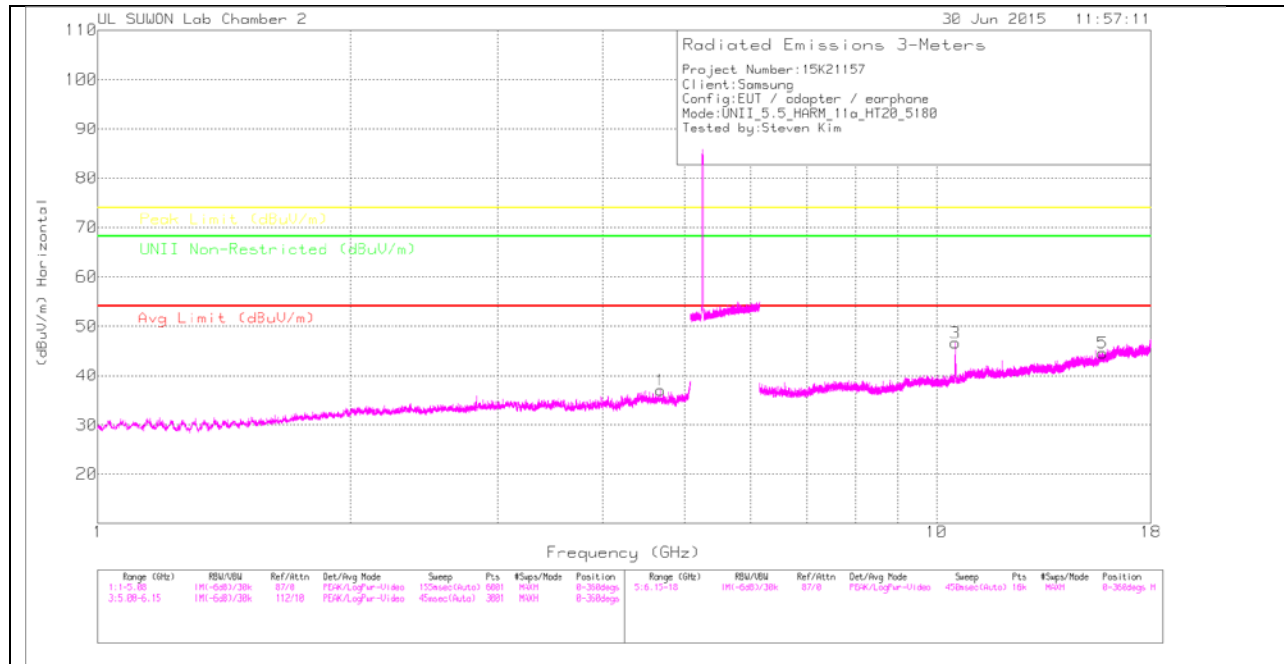
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK - Peak detector

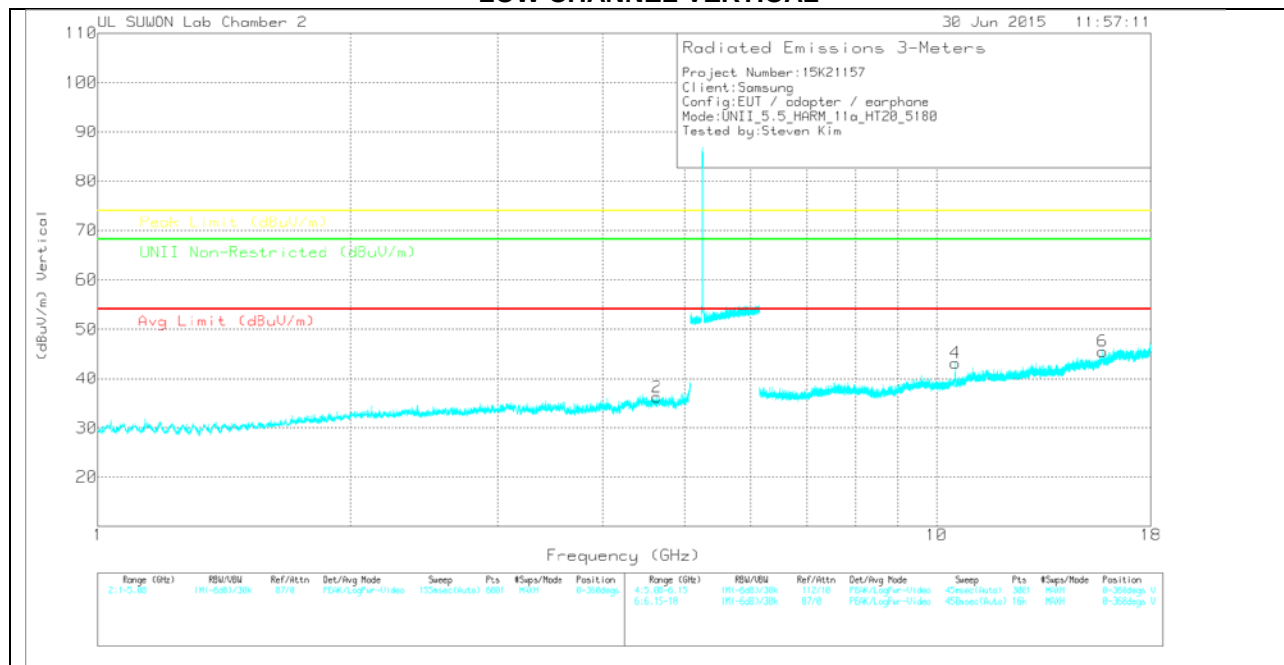
RMS - RMS detection

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	3117/0016 87241_150 619	Path_4	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	* 4.687	28.41	PK	33.8	-25.2	0	37.01	-	-	74	-36.99	-	-	0-360	200	H
2	* 4.635	27.83	PK	33.8	-25.4	0	36.23	-	-	74	-37.77	-	-	0-360	100	V
3	10.522	26.86	PK	37.7	-18	0	46.56	-	-	-	-	68.2	-21.64	0-360	200	H
5	* 15.78	20.91	PK	40.2	-16.6	0	44.51	-	-	74	-29.49	-	-	0-360	200	H
4	10.522	23.42	PK	37.7	-18	0	43.12	-	-	-	-	68.2	-25.08	0-360	200	V
6	* 15.782	21.89	PK	40.2	-16.6	0	45.49	-	-	74	-28.51	-	-	0-360	200	V

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

PK – Peak detector

Radiated Emissions

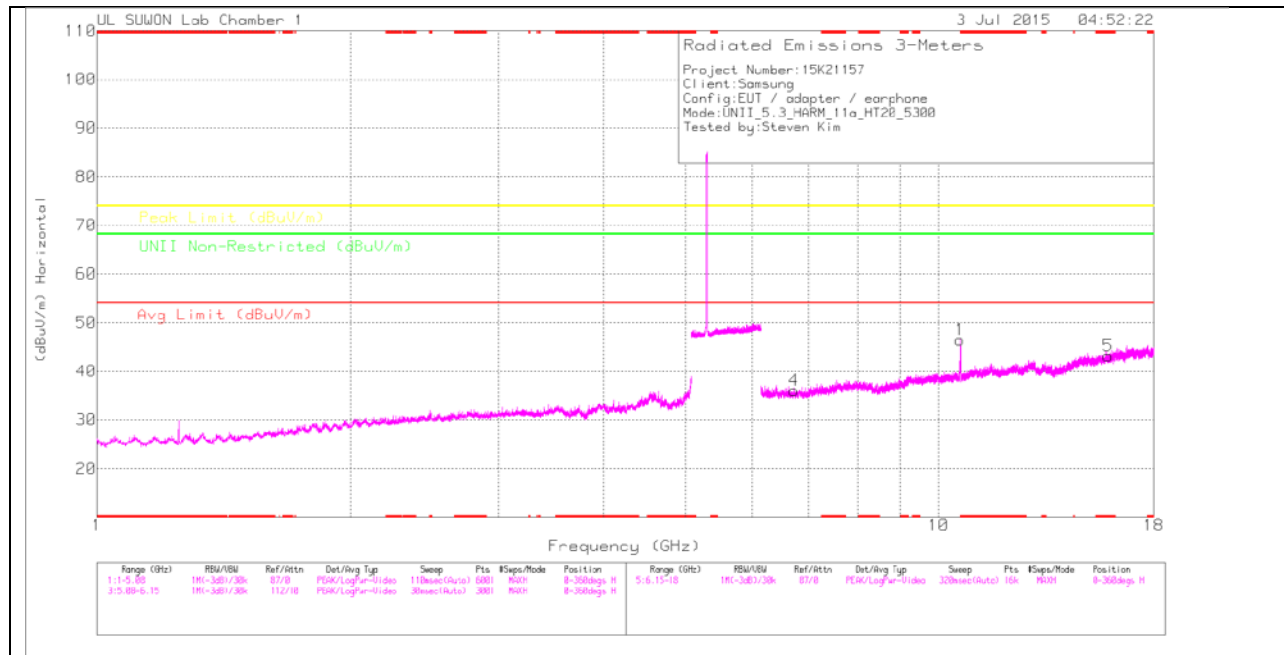
Frequency (GHz)	Meter Reading (dBuV)	Det	3117/0016872 4)_150619	Path_5	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.522	39.86	PK-U	37.7	-18	0	59.56	-	-	-	-	68.2	-8.64	135	159	H
10.522	26.87	ADR	37.7	-18	.3	46.87	-	-	-	-	-	-	135	159	H
10.517	36.78	PK-U	37.7	-18	0	56.48	-	-	-	-	68.2	-11.72	179	318	V
10.522	23.34	ADR	37.7	-18	.3	43.34	-	-	-	-	-	-	179	318	V

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

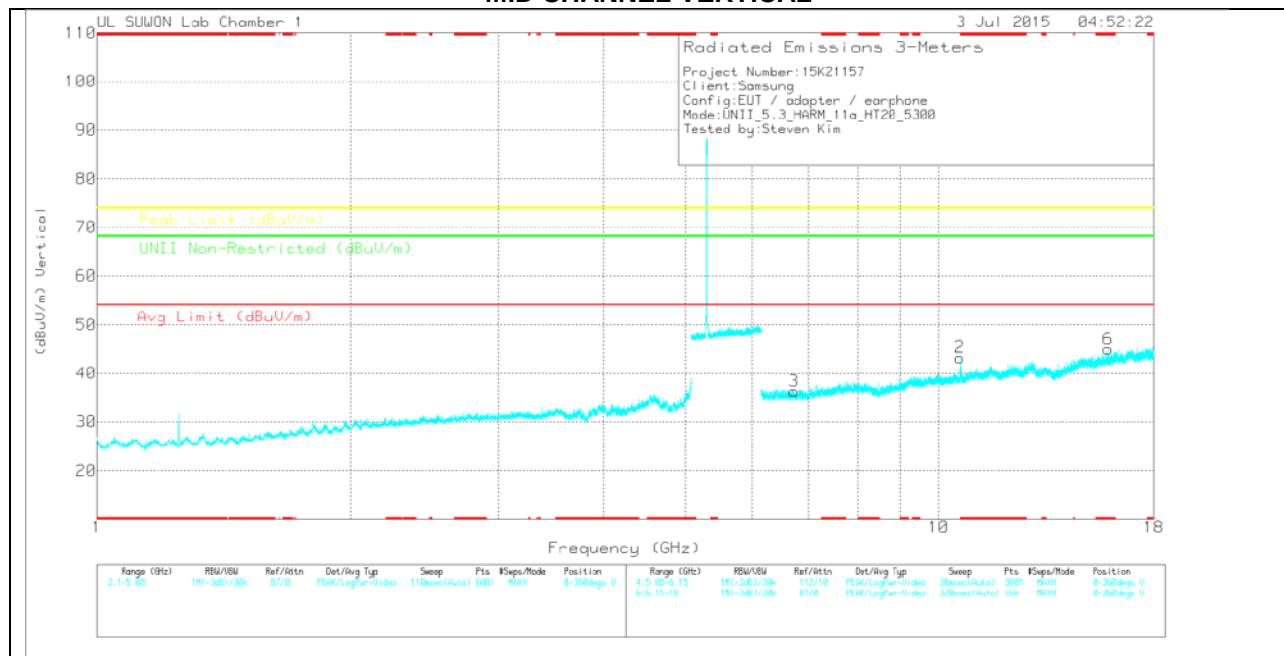
PK-U - U-NII: Maximum Peak

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	3117(0016 8717)_150 619	Path_5_6G HP	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	* 10.603	29.37	PK	37.9	-20.8	0	46.47	-	-	74	-27.53	-	-	0-360	200	H
4	6.726	26.76	PK	35.6	-26.3	0	36.06	-	-	-	-	68.2	-32.14	0-360	100	H
5	* 15.9	20.95	PK	40.5	-18.3	0	43.15	-	-	74	-30.85	-	-	0-360	100	H
2	* 10.603	26.14	PK	37.9	-20.8	0	43.24	-	-	74	-30.76	-	-	0-360	200	V
3	6.728	27.03	PK	35.6	-26.3	0	36.33	-	-	-	-	68.2	-31.87	0-360	200	V
6	* 15.898	22.84	PK	40.5	-18.3	0	45.04	-	-	74	-28.96	-	-	0-360	200	V

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

PK – Peak detector

Radiated Emissions

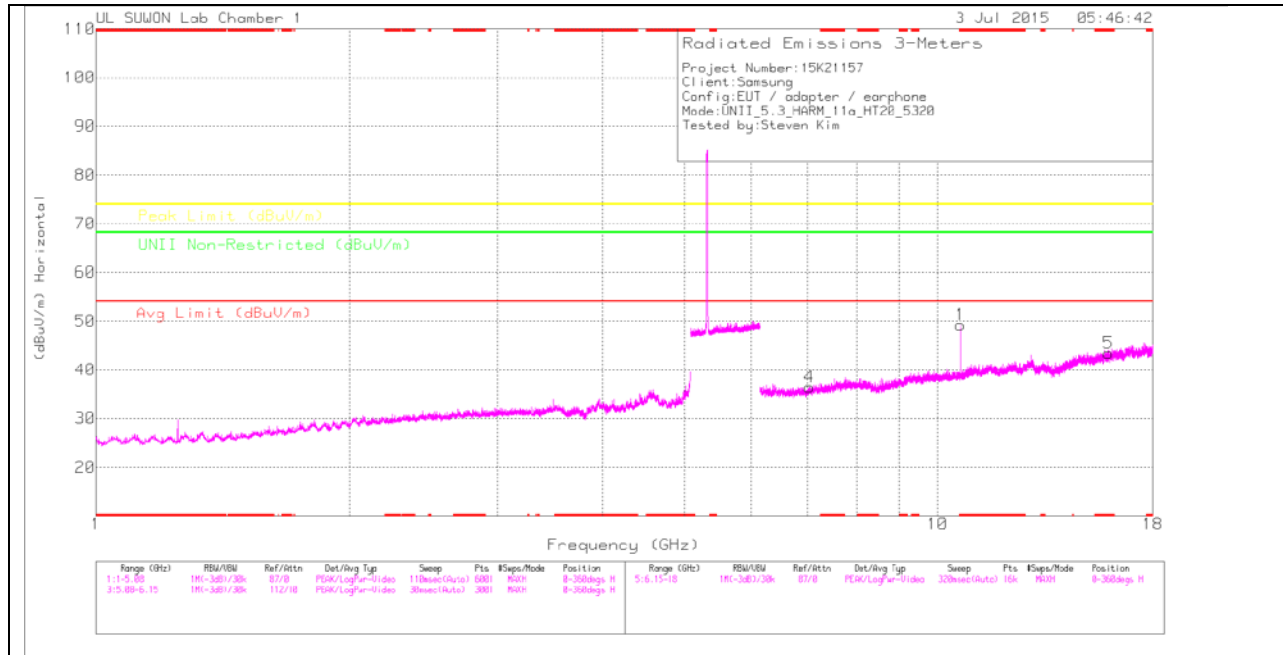
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GH P	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.601	41.97	PK1	37.9	-20.8	0	59.07	-	-	74	-14.93	-	-	242	192	H
* 10.602	28.26	AD1	37.9	-20.8	.3	45.66	54	-8.34	-	-	-	-	242	192	H
* 10.602	40.04	PK1	37.9	-20.8	0	57.14	-	-	74	-16.86	-	-	191	360	V
* 10.603	25.93	AD1	37.9	-20.8	.3	43.33	54	-10.67	-	-	-	-	191	360	V

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

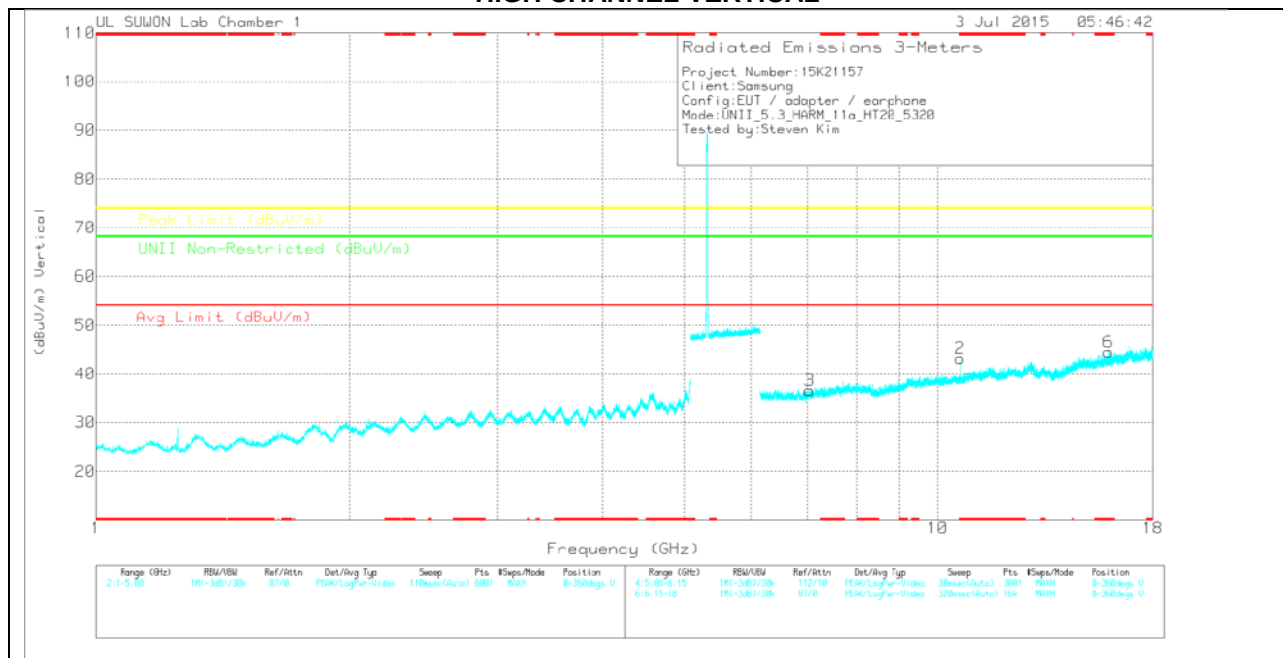
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power 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(0016 8717)_150 619	Path_5_6G HP	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	* 10.642	31.48	PK	38	-20.2	0	49.28	-	-	74	-24.72	-	-	0-360	200	H
4	7.042	26.28	PK	35.7	-25.5	0	36.48	-	-	-	-	68.2	-31.72	0-360	200	H
5	* 15.96	21.49	PK	40.6	-18.7	0	43.39	-	-	74	-30.61	-	-	0-360	200	H
2	* 10.637	25.53	PK	37.9	-20.3	0	43.13	-	-	74	-30.87	-	-	0-360	200	V
3	7.044	26.32	PK	35.7	-25.5	0	36.52	-	-	-	-	68.2	-31.68	0-360	100	V
6	* 15.963	22.62	PK	40.6	-18.7	0	44.52	-	-	74	-29.48	-	-	0-360	200	V

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

PK – Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.642	40.84	PK1	38	-20.2	0	58.64	-	-	74	-15.36	-	-	167	285	H
* 10.642	28.04	AD1	38	-20.2	.3	46.14	54	-7.86	-	-	-	-	167	285	H
* 10.643	40.09	PK1	38	-20.2	0	57.89	-	-	74	-16.11	-	-	178	164	V
* 10.642	27.44	AD1	38	-20.2	.3	45.54	54	-8.46	-	-	-	-	178	164	V

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

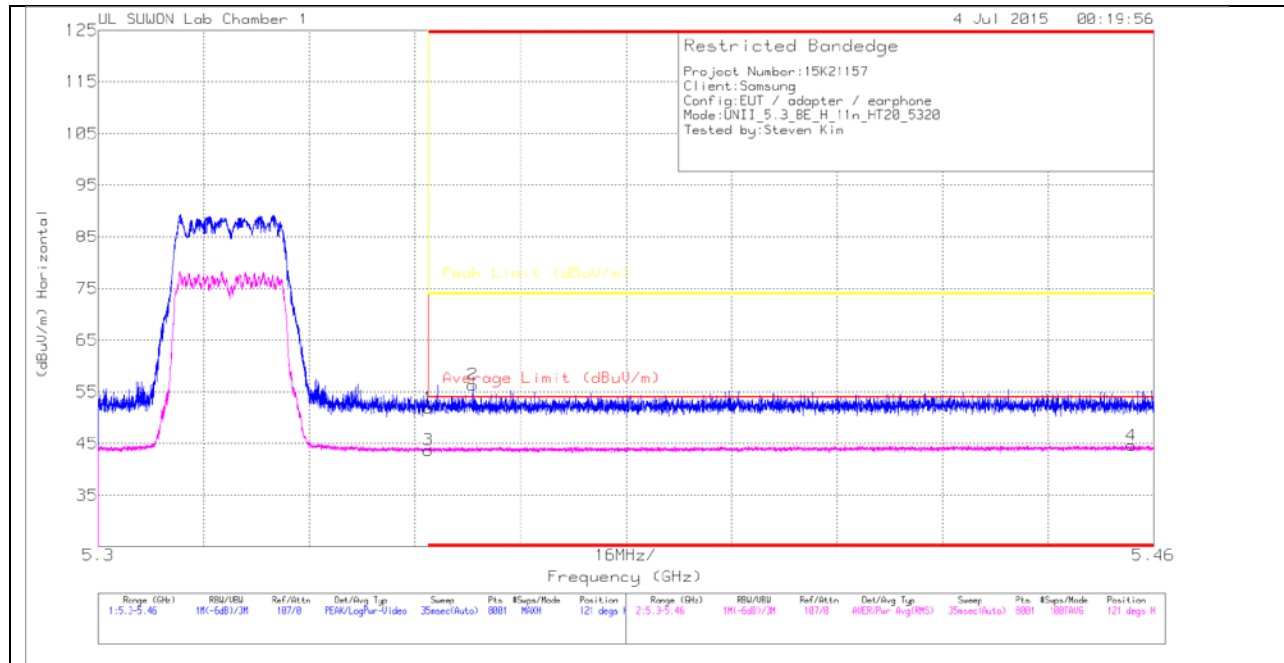
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.2.2. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

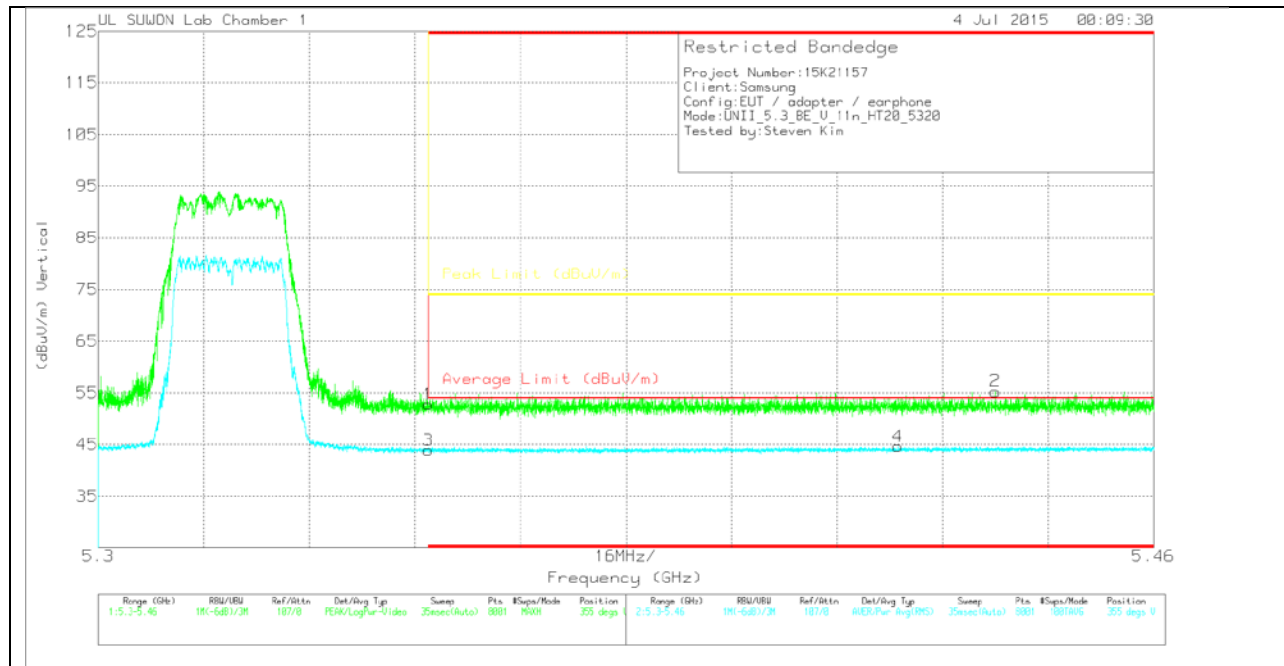
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00168 717)_15061 9	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	36.95	Pk	34.5	-19.6	0	51.85	-	-	74	-22.15	121	110	H
2	* 5.357	41.48	Pk	34.5	-19.6	0	56.38	-	-	74	-17.62	121	110	H
3	* 5.35	28.5	RMS	34.5	-19.6	.32	43.72	54	-10.28	-	-	121	110	H
4	* 5.457	28.92	RMS	34.6	-19.2	.32	44.64	54	-9.36	-	-	121	110	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	3117(00168 717)_15061 9	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.9	Pk	34.5	-19.6	0	52.8	-	-	74	-21.2	355	282	V
2	* 5.436	39.89	Pk	34.6	-19.2	0	55.29	-	-	74	-18.71	355	282	V
3	* 5.35	28.66	RMS	34.5	-19.6	.32	43.88	54	-10.12	-	-	355	282	V
4	* 5.421	29.01	RMS	34.6	-19.3	.32	44.63	54	-9.37	-	-	355	282	V

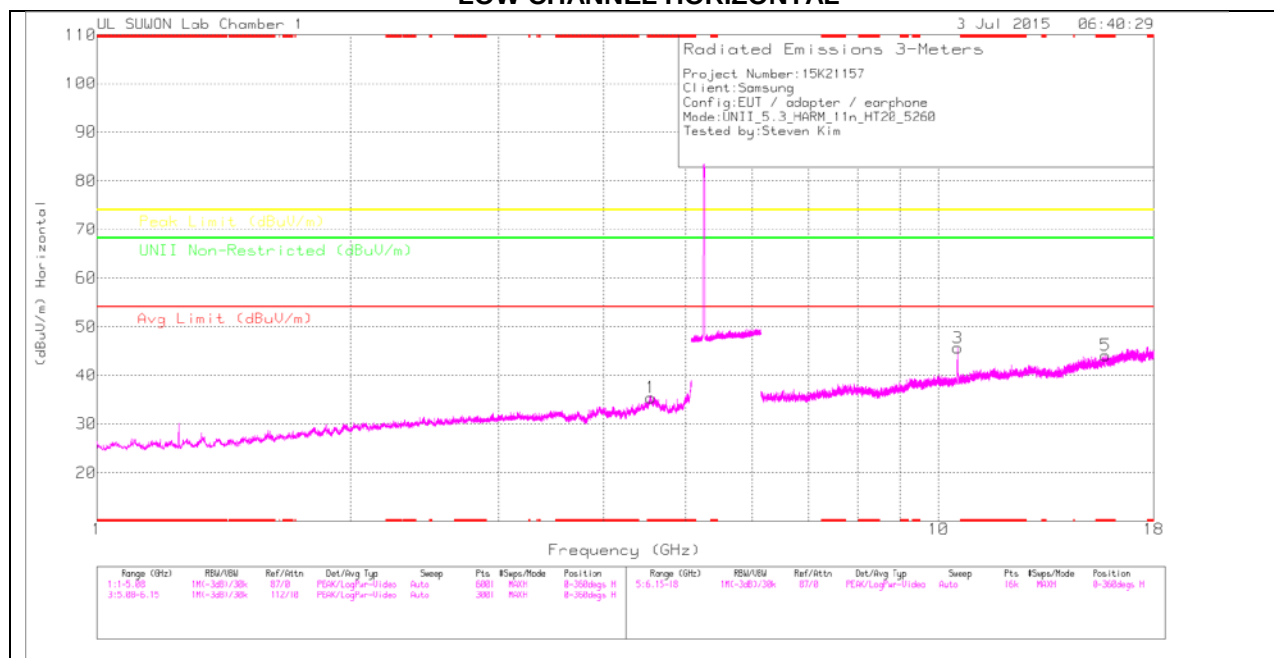
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK - Peak detector

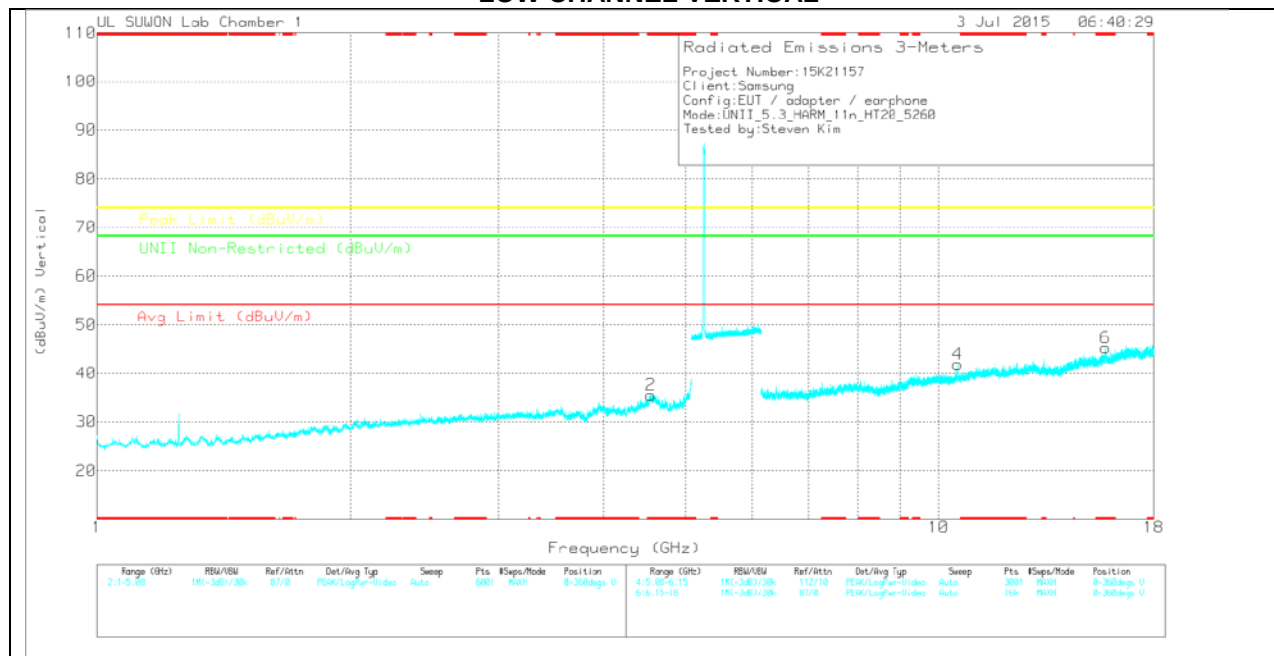
RMS - RMS detection

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	3117(0016 8717)_150 619	Path_4_5G LP	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	* 4.544	29.44	PK	33.9	-27.9	0	35.44	-	-	74	-38.56	-	-	0-360	200	H
2	* 4.546	29.51	PK	33.9	-27.9	0	35.51	-	-	74	-38.49	-	-	0-360	100	V
3	10.518	29.03	PK	37.9	-21.3	0	45.63	-	-	-	-	68.2	-22.57	0-360	200	H
5	* 15.784	22.72	PK	40.4	-19.1	0	44.02	-	-	74	-29.98	-	-	0-360	200	H
4	10.52	25.24	PK	37.9	-21.3	0	41.84	-	-	-	-	68.2	-26.36	0-360	200	V
6	* 15.781	24.03	PK	40.4	-19.2	0	45.23	-	-	74	-28.77	-	-	0-360	100	V

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

PK – Peak detector

Radiated Emissions

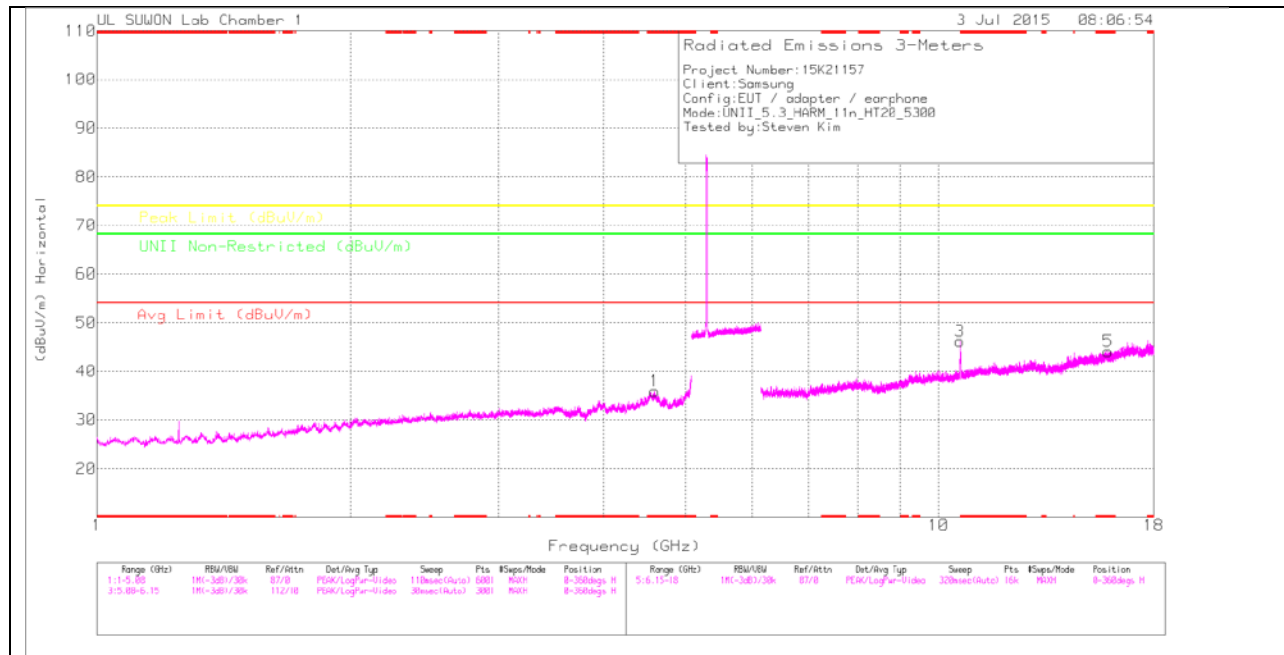
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.523	36.36	PK1	37.9	-21.3	0	52.96	-	-	-	-	68.2	-15.24	152	273	H
10.521	36.54	PK1	37.9	-21.3	0	53.14	-	-	-	-	68.2	-15.06	241	100	V

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

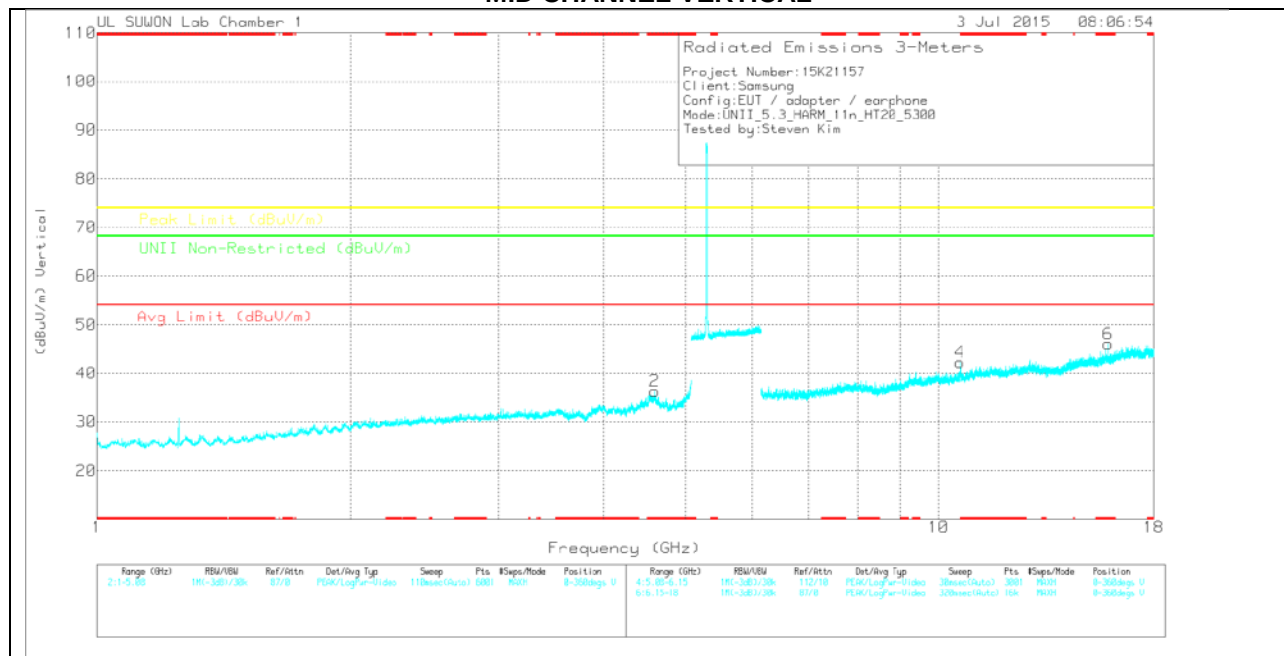
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power 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(0016 8717)_150 619	Path_4_5G LP	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	* 4.596	29.9	PK	33.9	-27.9	0	35.9	-	-	74	-38.1	-	-	0-360	200	H
2	* 4.592	30.29	PK	33.9	-27.9	0	36.29	-	-	74	-37.71	-	-	0-360	200	V
3	10.599	29.15	PK	37.9	-20.9	0	46.15	-	-	-	-	68.2	-22.05	0-360	200	H
5	* 15.902	21.85	PK	40.5	-18.3	0	44.05	-	-	74	-29.95	-	-	0-360	200	H
4	* 10.603	25.21	PK	37.9	-20.8	0	42.31	-	-	74	-31.69	-	-	0-360	200	V
6	* 15.905	23.86	PK	40.5	-18.3	0	46.06	-	-	74	-27.94	-	-	0-360	200	V

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

PK – Peak detector

Radiated Emissions

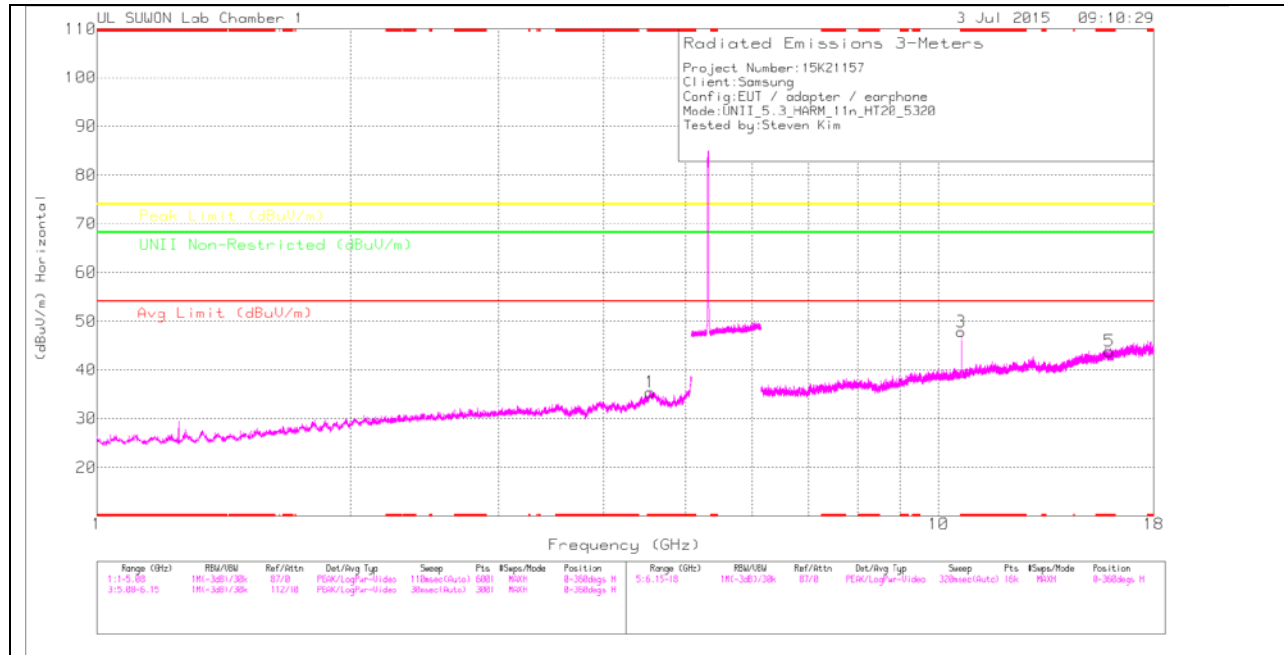
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GH P	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.604	42.75	PK1	37.9	-20.8	0	59.85	-	-	74	-14.15	-	-	244	198	H
* 10.601	28.09	AD1	37.9	-20.9	.32	45.41	54	-8.59	-	-	-	-	244	198	H
* 10.601	35.24	PK1	37.9	-20.9	0	52.24	-	-	74	-21.76	-	-	188	313	V
* 10.601	22.39	AD1	37.9	-20.9	.32	39.71	54	-14.29	-	-	-	-	188	313	V

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

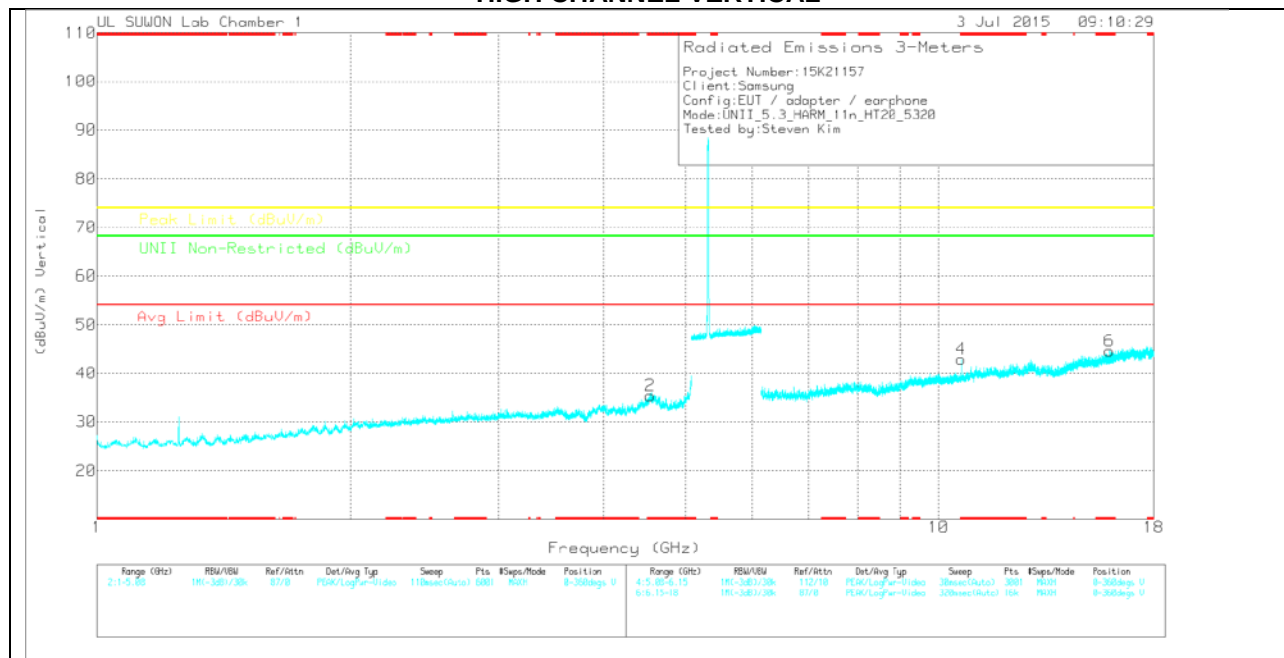
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power 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(0016 8717)_150 619	Path_4_5G LP	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	* 4.54	29.57	PK	33.9	-28	0	35.47	-	-	74	-38.53	-	-	0-360	100	H
2	* 4.538	29.57	PK	33.9	-28.1	0	35.37	-	-	74	-38.63	-	-	0-360	100	V
3	* 10.638	30.28	PK	37.9	-20.3	0	47.88	-	-	74	-26.12	-	-	0-360	200	H
5	* 15.961	21.94	PK	40.6	-18.7	0	43.84	-	-	74	-30.16	-	-	0-360	200	H
4	* 10.64	25.16	PK	37.9	-20.2	0	42.86	-	-	74	-31.14	-	-	0-360	200	V
6	* 15.96	22.72	PK	40.6	-18.7	0	44.62	-	-	74	-29.38	-	-	0-360	200	V

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

PK – Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.641	42.76	PK1	38	-20.2	0	60.56	-	-	74	-13.44	-	-	245	194	H
* 10.641	29.8	AD1	38	-20.2	.32	47.92	54	-6.08	-	-	-	-	245	194	H
* 10.641	38.05	PK1	38	-20.2	0	55.85	-	-	74	-18.15	-	-	186	152	V
* 10.641	27.2	AD1	38	-20.2	.32	45.32	54	-8.68	-	-	-	-	186	152	V

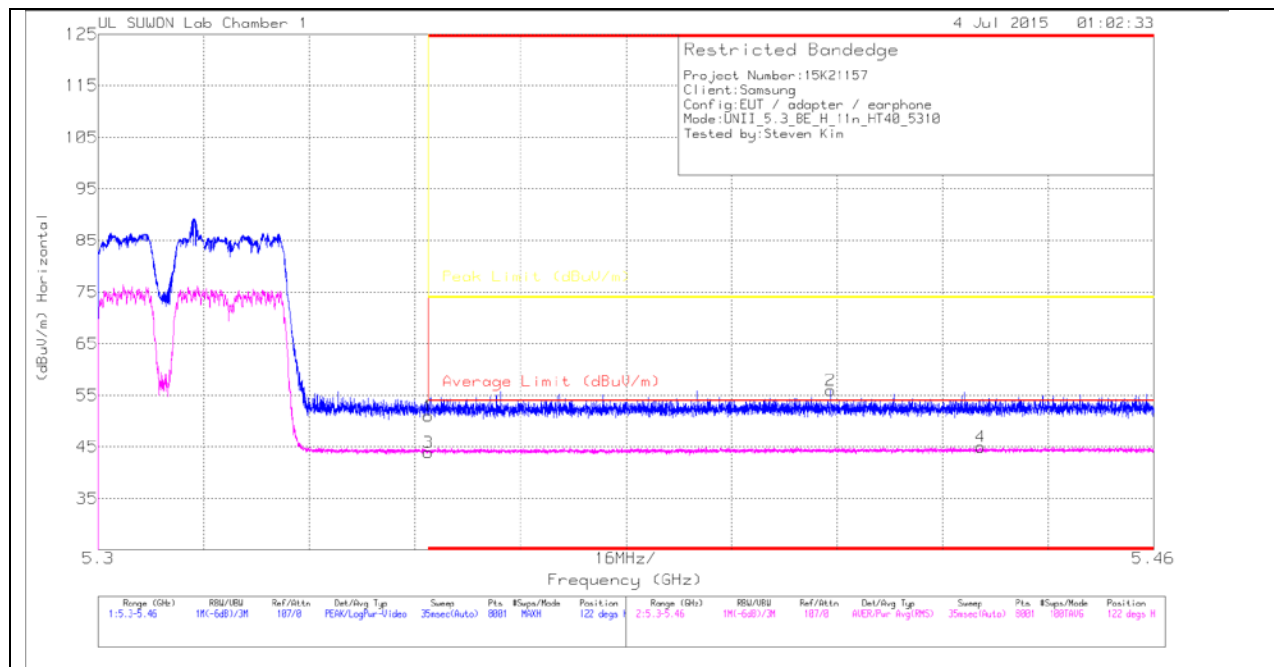
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.2.3. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

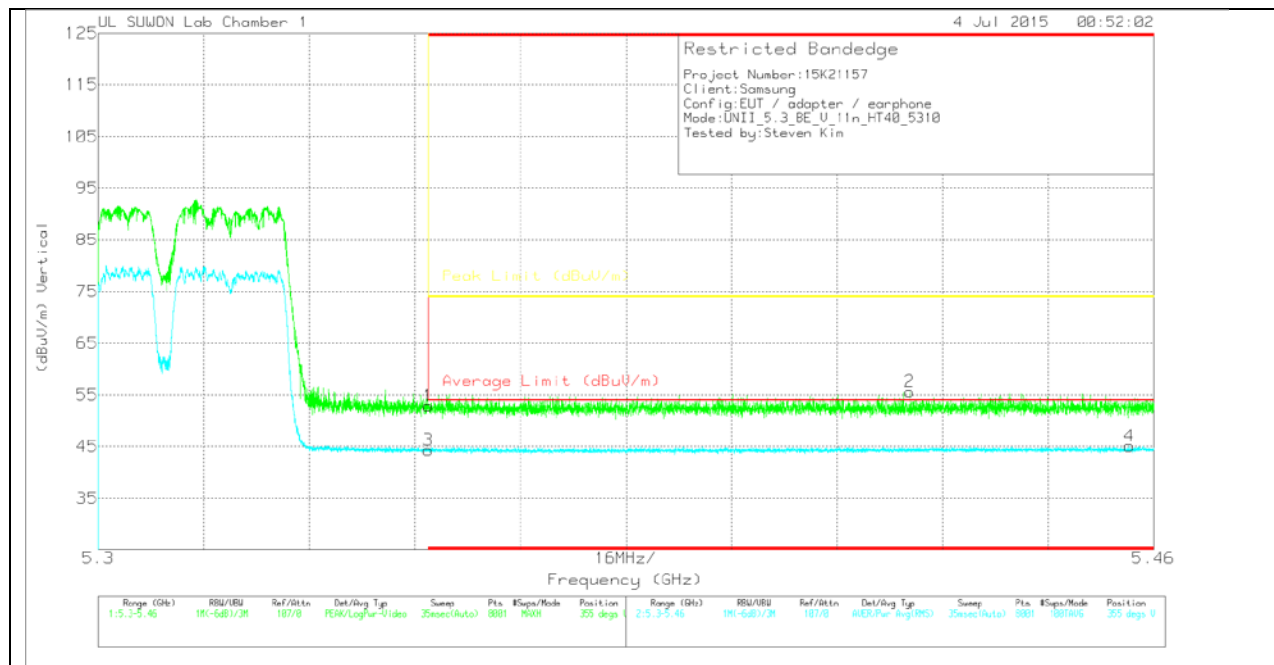
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00168 717)_15061 9	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	36.04	Pk	34.5	-19.6	0	50.94	-	-	74	-23.06	122	109	H
2	* 5.411	40.67	Pk	34.6	-19.3	0	55.97	-	-	74	-18.03	122	109	H
3	* 5.35	28.39	RMS	34.5	-19.6	.62	43.91	54	-10.09	-	-	122	109	H
4	* 5.434	28.95	RMS	34.6	-19.2	.62	44.97	54	-9.03	-	-	122	109	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	3117(001687 17)_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.97	Pk	34.5	-19.6	0	52.87	-	-	74	-21.13	355	256	V
2	* 5.423	40.31	Pk	34.6	-19.3	0	55.61	-	-	74	-18.39	355	256	V
3	* 5.35	28.79	RMS	34.5	-19.6	.62	44.31	54	-9.69	-	-	355	256	V
4	* 5.456	29.06	RMS	34.6	-19.2	.62	45.08	54	-8.92	-	-	355	256	V

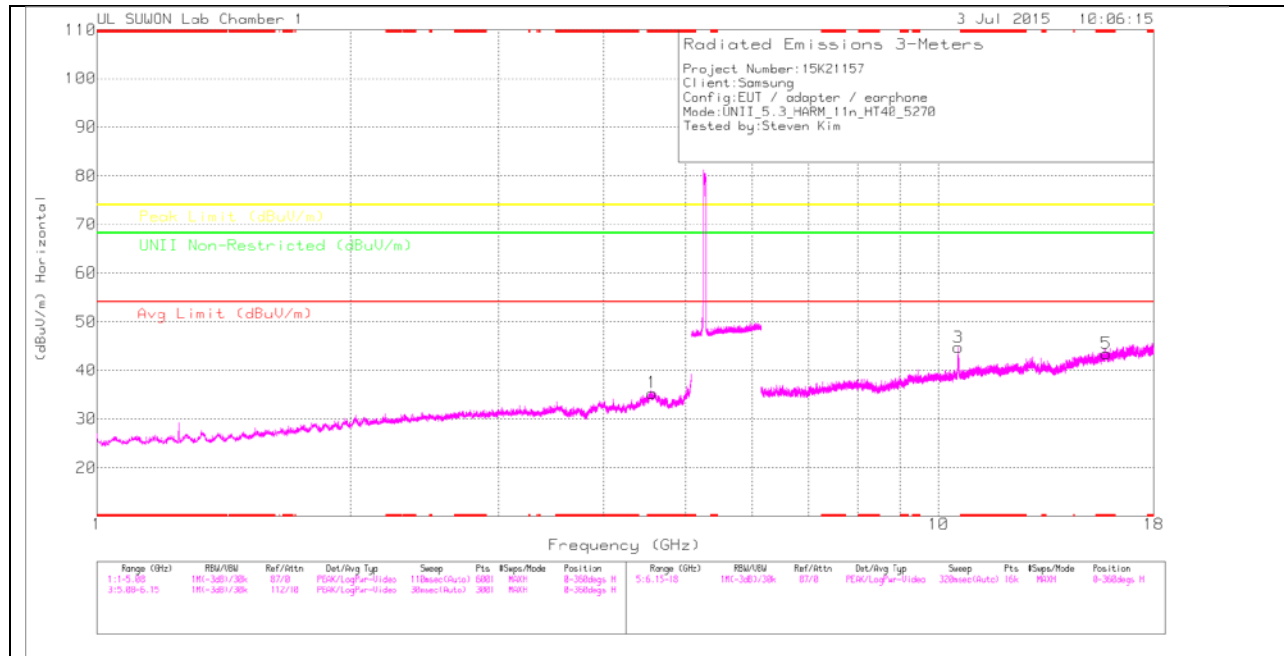
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK - Peak detector

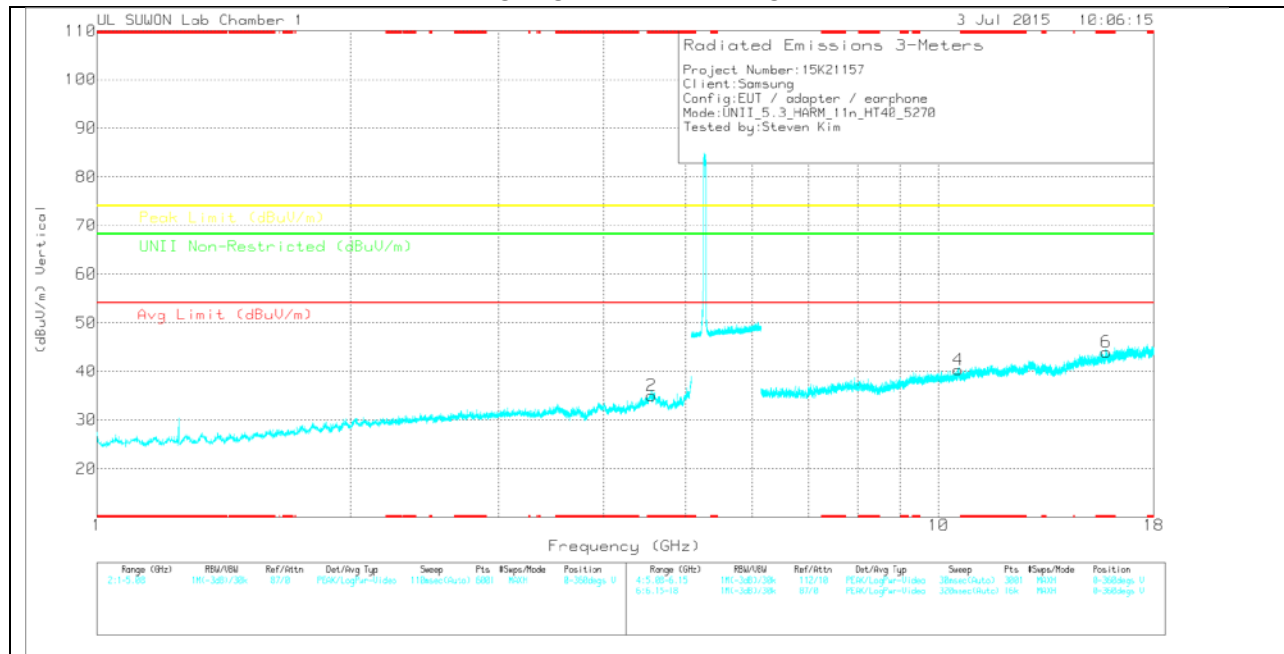
RMS - RMS detection

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	3117(0016 8717)_150 619	Path_4_5G LP	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	* 4.56	29.25	PK	33.9	-27.8	0	35.35	-	-	74	-38.65	-	-	0-360	200	H
2	* 4.555	28.88	PK	33.9	-27.8	0	34.98	-	-	74	-39.02	-	-	0-360	200	V
3	10.538	27.99	PK	37.9	-21.2	0	44.69	-	-	-	-	68.2	-23.51	0-360	200	H
5	* 15.811	21.65	PK	40.5	-18.7	0	43.45	-	-	74	-30.55	-	-	0-360	200	H
4	10.54	23.68	PK	37.9	-21.2	0	40.38	-	-	-	-	68.2	-27.82	0-360	200	V
6	* 15.808	22.3	PK	40.5	-18.8	0	44	-	-	74	-30	-	-	0-360	100	V

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

PK – Peak detector

Radiated Emissions

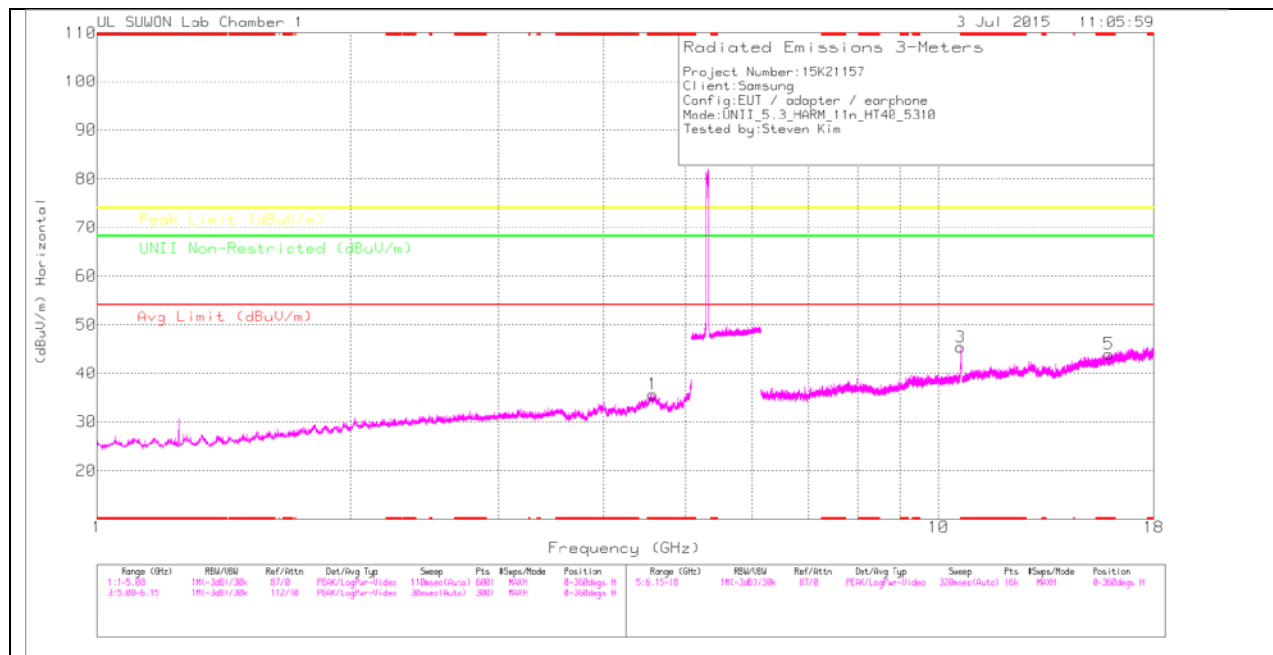
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.536	39.93	PK1	37.9	-21.2	0	56.63	-	-	-	-	68.2	-11.57	243	243	H
10.548	36.3	PK1	37.9	-21.1	0	53.1	-	-	-	-	68.2	-15.1	236	205	V

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

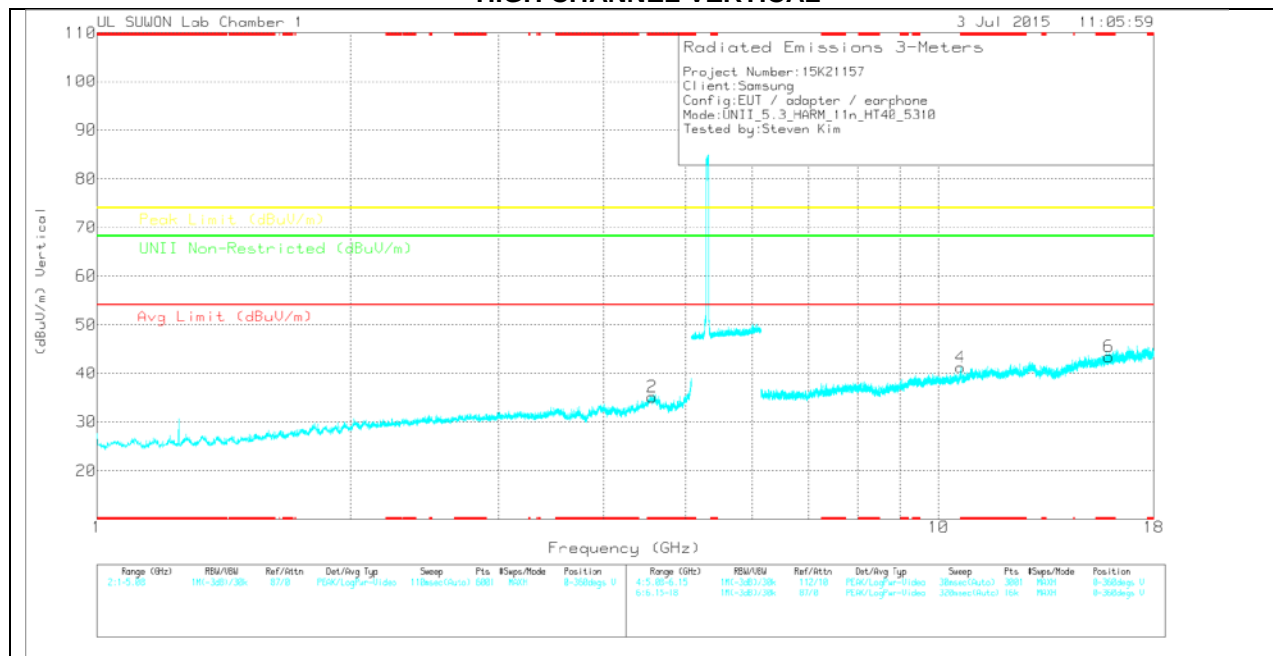
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power 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(0016 8717)_150 619	Path_4_5G LP	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	* 4.567	29.59	PK	33.9	-27.8	0	35.69	-	-	74	-38.31	-	-	0-360	100	H
2	* 4.563	29.03	PK	33.9	-27.8	0	35.13	-	-	74	-38.87	-	-	0-360	200	V
3	* 10.621	27.98	PK	37.9	-20.5	0	45.38	-	-	74	-28.62	-	-	0-360	200	H
5	* 15.928	21.82	PK	40.6	-18.5	0	43.92	-	-	74	-30.08	-	-	0-360	200	H
4	* 10.62	23.91	PK	37.9	-20.6	0	41.21	-	-	74	-32.79	-	-	0-360	200	V
6	* 15.928	21.37	PK	40.6	-18.5	0	43.47	-	-	74	-30.53	-	-	0-360	200	V

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

PK – Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GH P	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.616	42.14	PK1	37.9	-20.6	0	59.44	-	-	74	-14.56	-	-	153	282	H
* 10.62	26.92	AD1	37.9	-20.6	.62	44.84	54	-9.16	-	-	-	-	153	282	H
* 10.627	40.27	PK1	37.9	-20.4	0	57.77	-	-	74	-16.23	-	-	190	218	V
* 10.616	23.31	AD1	37.9	-20.6	.62	41.23	54	-12.77	-	-	-	-	190	218	V

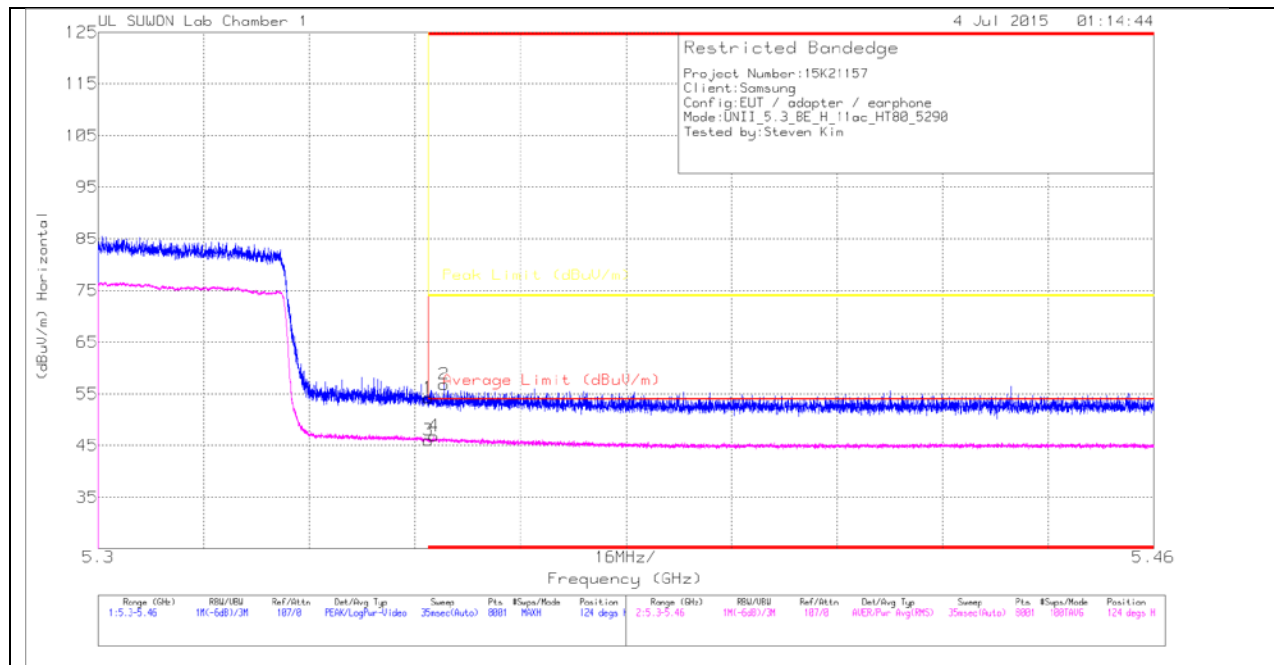
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.2.4. TX ABOVE 1 GHz 802.11ac HT80 MODE IN THE 5.3 GHz BAND RESTRICTED BANDEDGE (High CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

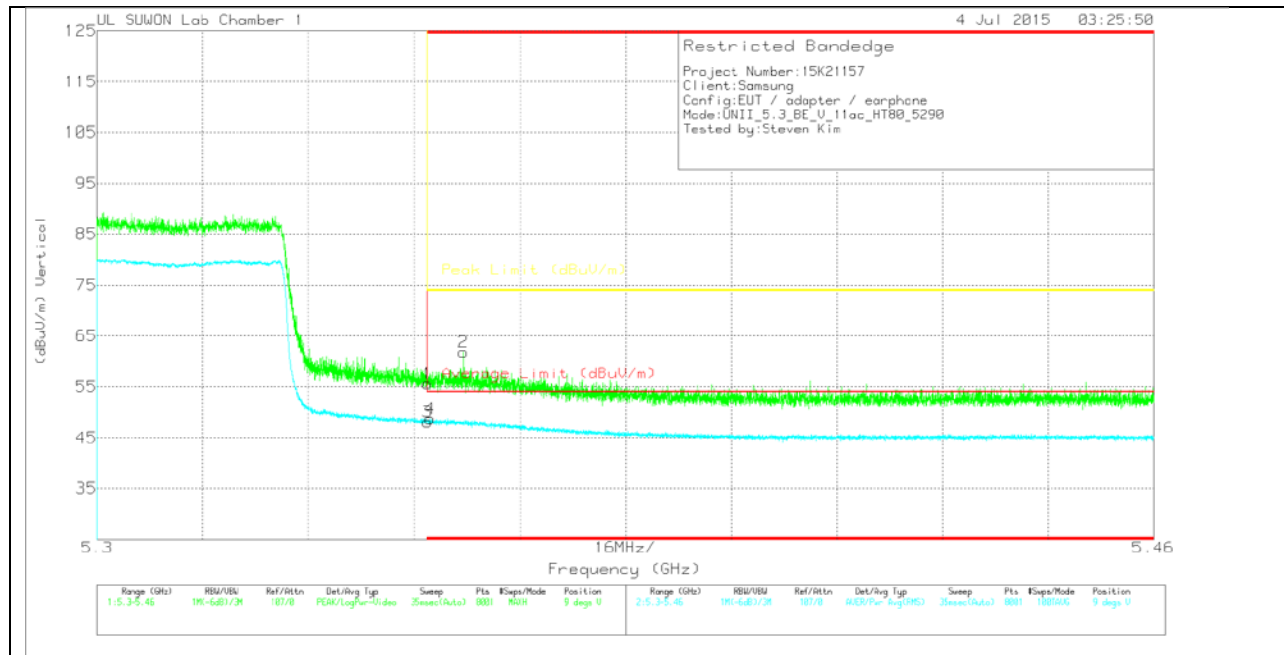
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 17_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.35	Pk		-19.6	0	54.25	-	-	74	-19.75	124	109	H
2	* 5.352	41.97	Pk		-19.6	0	56.87	-	-	74	-17.13	124	109	H
3	* 5.35	29.99	RMS		-19.6	1.16	46.05	54	-7.95	-	-	124	109	H
4	* 5.351	30.79	RMS		-19.6	1.16	46.85	54	-7.15	-	-	124	109	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	3117/001687 17_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.72	Pk	34.5	-19.6	0	55.62	-	-	74	-18.38	9	103	V
2	* 5.356	46.95	Pk	34.5	-19.6	0	61.85	-	-	74	-12.15	9	103	V
3	* 5.35	32.1	RMS	34.5	-19.6	1.15	48.15	54	-5.85	-	-	9	103	V
4	* 5.35	32.66	RMS	34.5	-19.6	1.15	48.71	54	-5.29	-	-	9	103	V

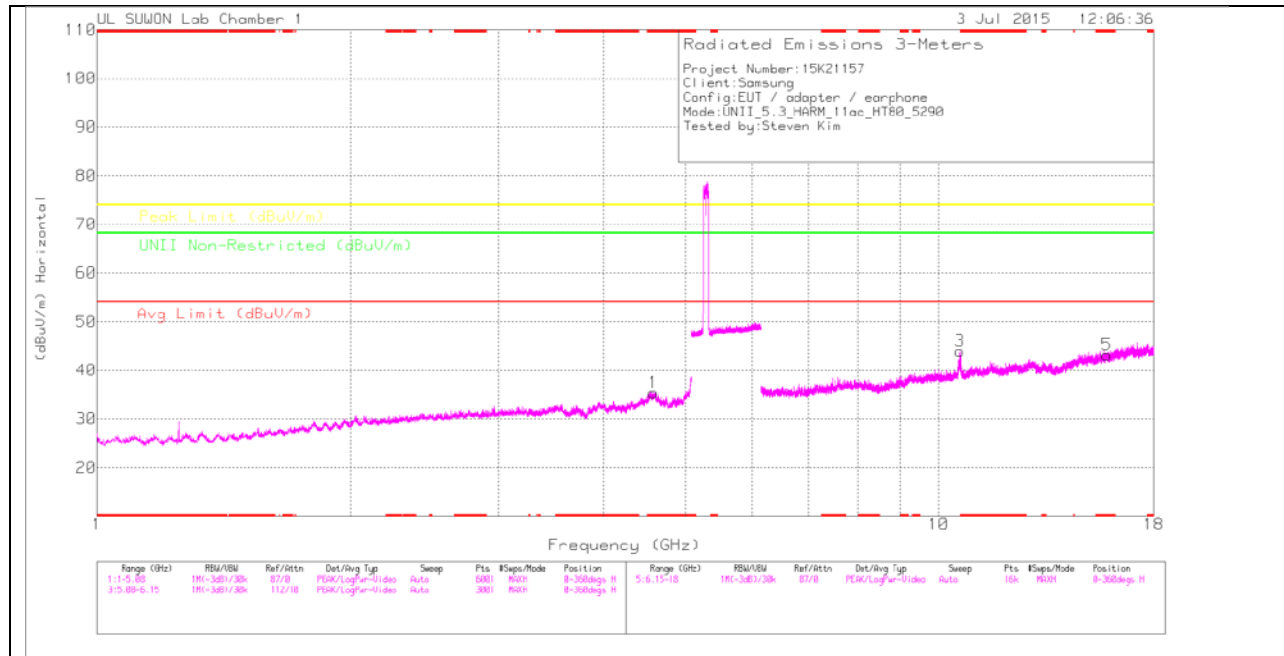
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK - Peak detector

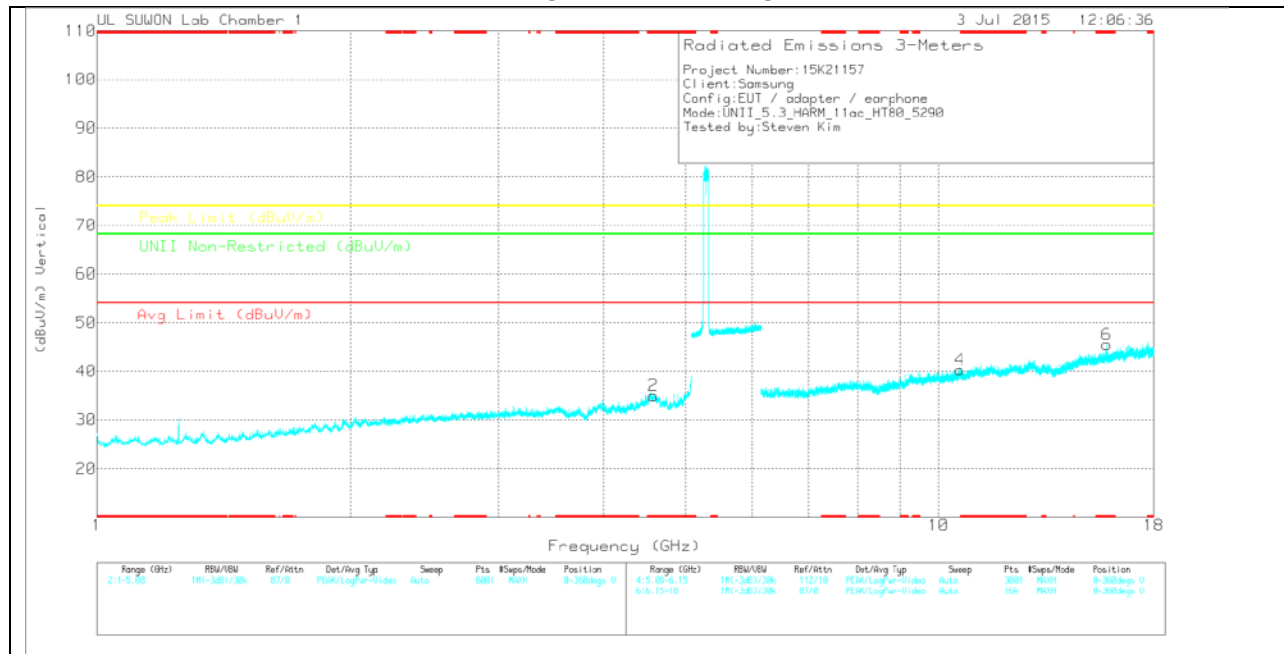
RMS - RMS detection

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	3117(0016 8717)_150 619	Path_4_5G LP	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	* 4.58	29.43	PK	33.9	-27.9	0	35.43	-	-	74	-38.57	-	-	0-360	200	H
2	* 4.579	29.03	PK	33.9	-27.9	0	35.03	-	-	74	-38.97	-	-	0-360	200	V
3	* 10.6	26.98	PK	37.9	-20.9	0	43.98	-	-	74	-30.02	-	-	0-360	200	H
5	* 15.853	21.03	PK	40.5	-18.4	0	43.13	-	-	74	-30.87	-	-	0-360	200	H
4	10.592	23.33	PK	37.9	-20.9	0	40.33	-	-	-	-	68.2	-27.87	0-360	200	V
6	* 15.848	23.4	PK	40.5	-18.4	0	45.5	-	-	74	-28.5	-	-	0-360	200	V

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

PK – Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GH P	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.602	36.9	PK1	37.9	-20.8	0	54	-	-	74	-20	-	-	243	250	H
* 10.601	23.44	AD1	37.9	-20.8	1.16	41.7	54	-12.3	-	-	-	-	243	250	H
* 10.601	29.28	PK1	37.9	-20.8	0	46.38	-	-	74	-27.62	-	-	172	316	V
* 10.601	21.25	AD1	37.9	-20.9	1.16	39.41	54	-14.59	-	-	-	-	172	316	V

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

PK1 - KDB789033 Method: Peak

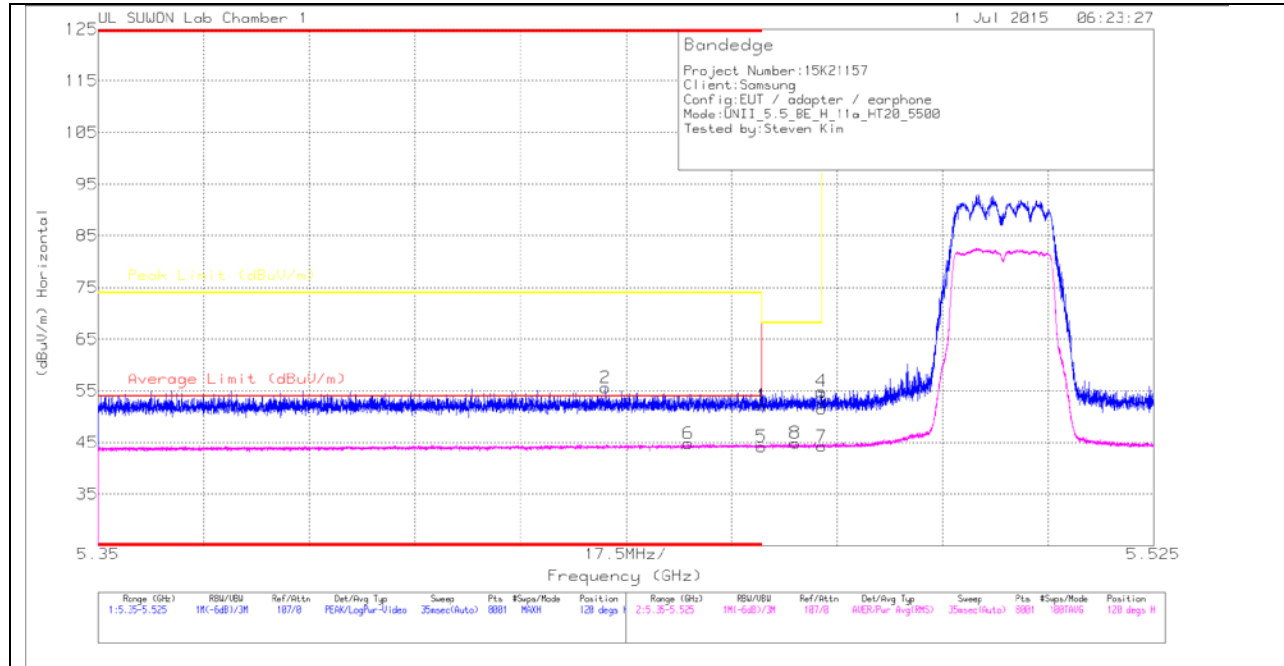
AD1 - KDB789033 Method: AD Primary Power Average

11.3. 5.5-5.6 GHz

11.3.1. TX ABOVE 1 GHz 802.11a MODE IN THE 5.5 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

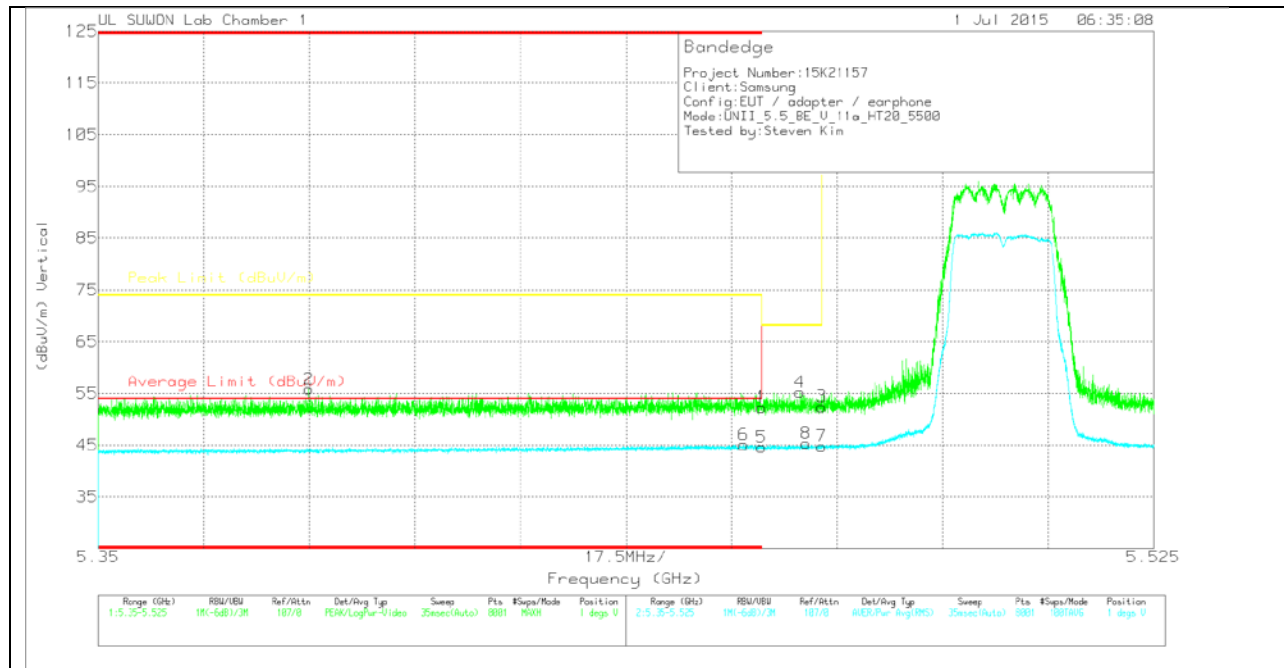
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	36.68	Pk	34.6	-19.2	0	52.08	-	-	74	-21.92	120	246	H
2	* 5.434	40.22	Pk	34.6	-19.2	0	55.62	-	-	74	-18.38	120	246	H
3	5.47	36.14	Pk	34.6	-19.2	0	51.54	-	-	68.2	-16.66	120	246	H
4	5.47	39.49	Pk	34.6	-19.2	0	54.89	-	-	68.2	-13.31	120	246	H
5	* 5.46	28.5	RMS	34.6	-19.2	.3	44.2	54	-9.8	-	-	120	246	H
6	* 5.448	29.13	RMS	34.6	-19.2	.3	44.83	54	-9.17	-	-	120	246	H
7	5.47	28.58	RMS	34.6	-19.2	.3	44.28	-	-	-	-	120	246	H
8	5.466	29.22	RMS	34.6	-19.2	.3	44.92	-	-	-	-	120	246	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	3117(001687 17)_150619	Path_2_10d B	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	36.96	Pk	34.6	-19.2	0	52.36	-	-	74	-21.64	1	100	V
2	* 5.385	40.81	Pk	34.5	-19.5	0	55.81	-	-	74	-18.19	1	100	V
3	5.47	37.08	Pk	34.6	-19.2	0	52.48	-	-	68.2	-15.72	1	100	V
4	5.466	39.84	Pk	34.6	-19.2	0	55.24	-	-	68.2	-12.96	1	100	V
5	* 5.46	28.91	RMS	34.6	-19.2	.3	44.61	54	-9.39	-	-	1	100	V
6	* 5.457	29.38	RMS	34.6	-19.2	.3	45.08	54	-8.92	-	-	1	100	V
7	5.47	29.12	RMS	34.6	-19.2	.3	44.82	-	-	-	-	1	100	V
8	5.467	29.65	RMS	34.6	-19.2	.3	45.35	-	-	-	-	1	100	V

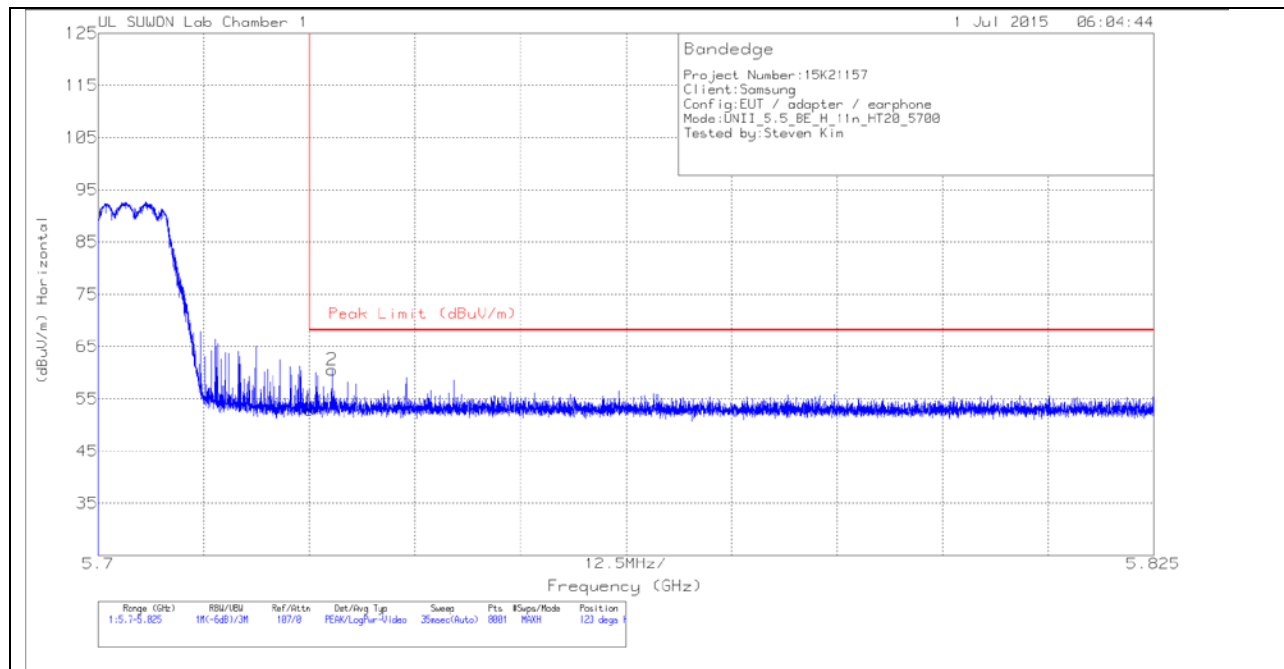
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

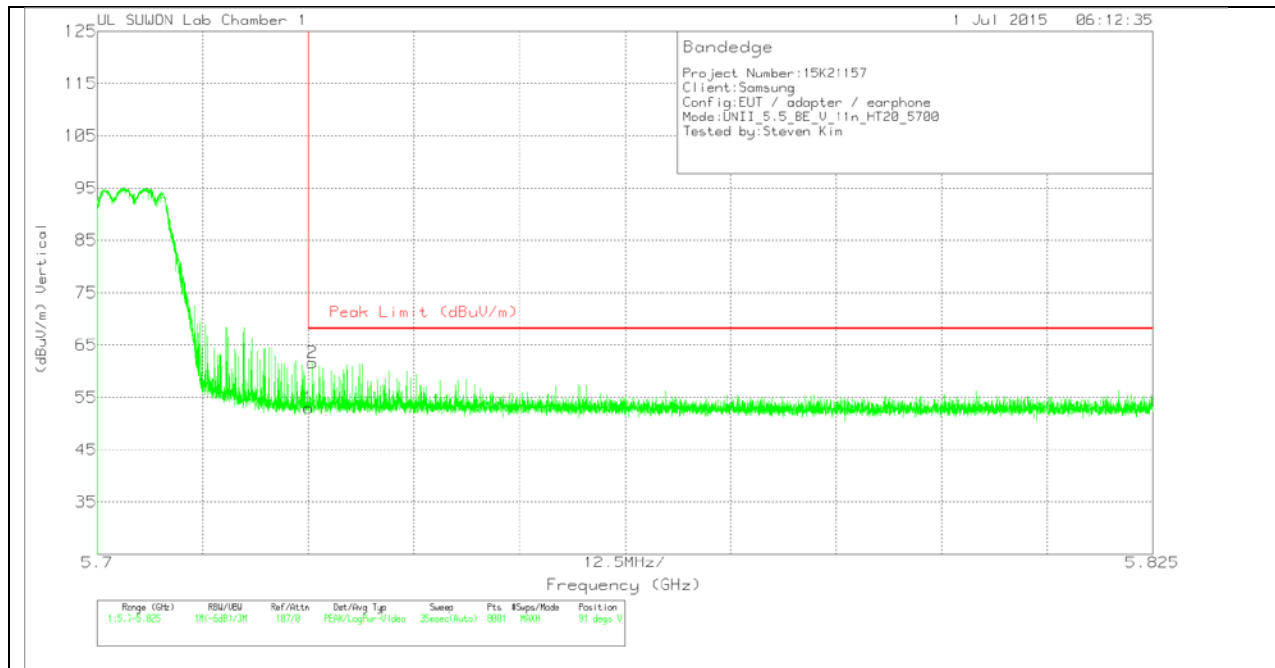
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8717)_150 619	Path_2_10 dB	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	36.76	Pk	34.8	-18.8	0	52.76	68.2	-15.44	123	192	H
2	5.728	44.58	Pk	34.8	-18.8	0	60.58	68.2	-7.62	123	192	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	3117(0016 8717)_150 619	Path_2_10 dB	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.03	Pk	34.8	-18.8	0	53.03	68.2	-15.17	91	270	V
2	5.726	45.62	Pk	34.8	-18.8	0	61.62	68.2	-6.58	91	270	V

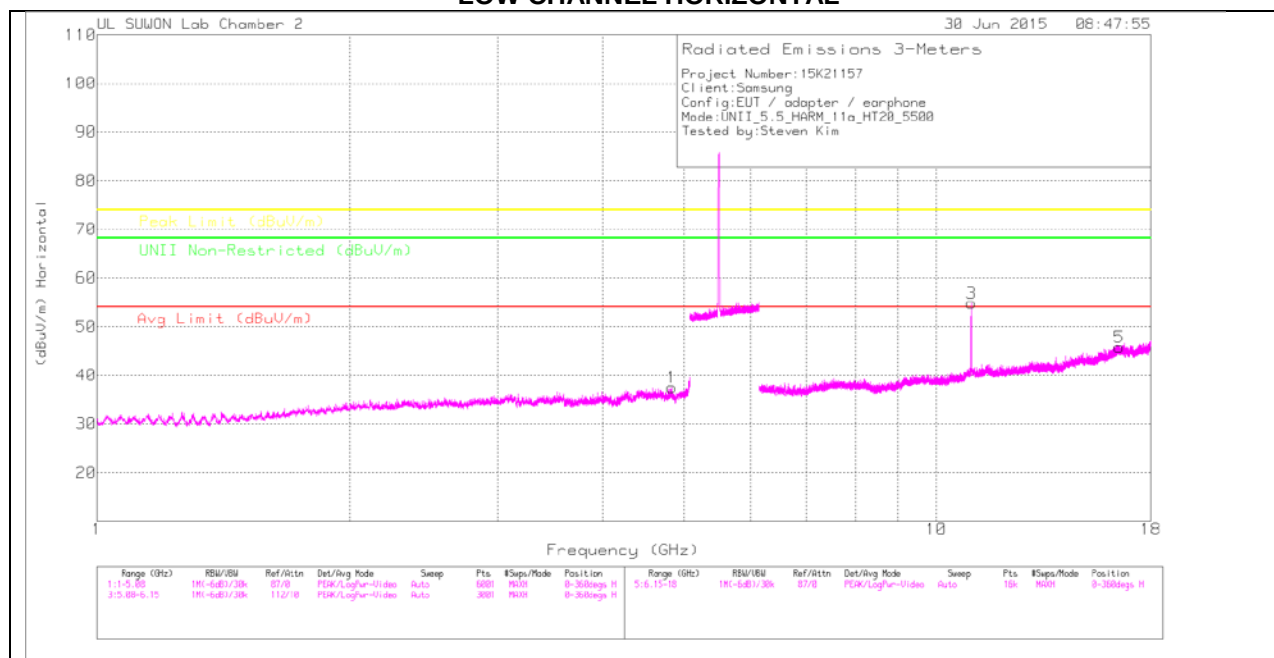
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK - Peak detector

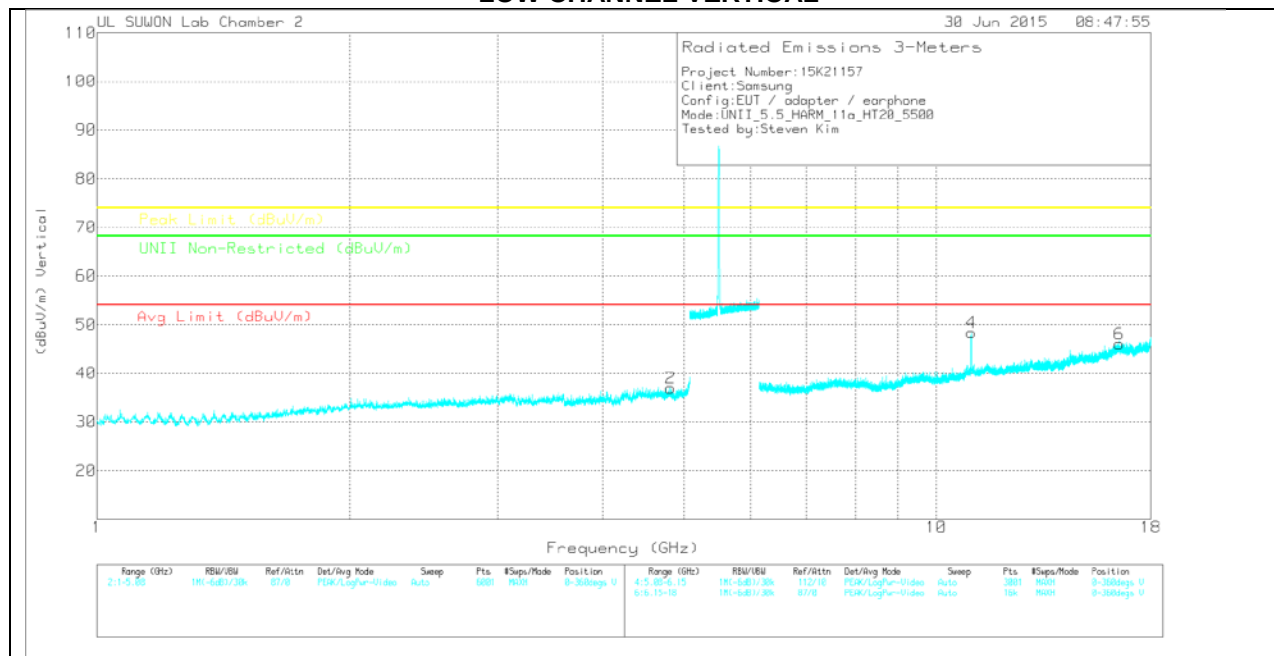
RMS - RMS detection

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	3117(0015 8724)_150 619	Path_4	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	* 4.842	28.04	PK	33.9	-24.5	0	37.44	-	-	74	-36.56	-	-	0-360	100	H
2	* 4.825	27.84	PK	33.9	-24.8	0	36.94	-	-	74	-37.06	-	-	0-360	100	V
3	* 11.003	34.37	PK	38	-17.6	0	54.77	-	-	74	-19.23	-	-	0-360	200	H
5	16.501	20.81	PK	41	-16.1	0	45.71	-	-	-	-	68.2	-22.49	0-360	100	H
4	* 11.003	27.94	PK	38	-17.6	0	48.34	-	-	74	-25.66	-	-	0-360	200	V
6	16.498	21.06	PK	41	-16.1	0	45.96	-	-	-	-	68.2	-22.24	0-360	200	V

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

PK – Peak detector

Radiated Emissions

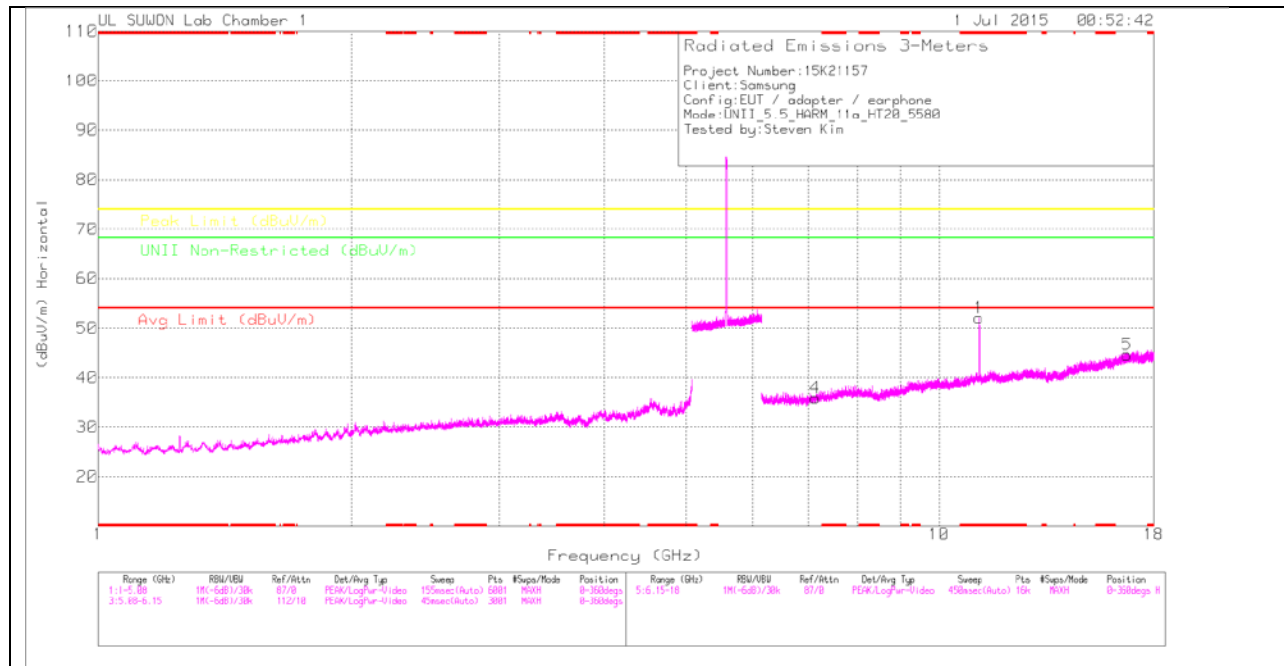
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	Path_5	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.998	45.91	PK-U	38	-17.6	0	66.31	-	-	74	-7.69	-	-	158	150	H
* 11.002	32.12	ADR	38	-17.6	.3	52.82	54	-1.18	-	-	-	-	158	150	H
* 11.003	41.66	PK-U	38	-17.6	0	62.06	-	-	74	-11.94	-	-	181	339	V
* 11.002	27.87	ADR	38	-17.6	.3	48.57	54	-5.43	-	-	-	-	181	339	V

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

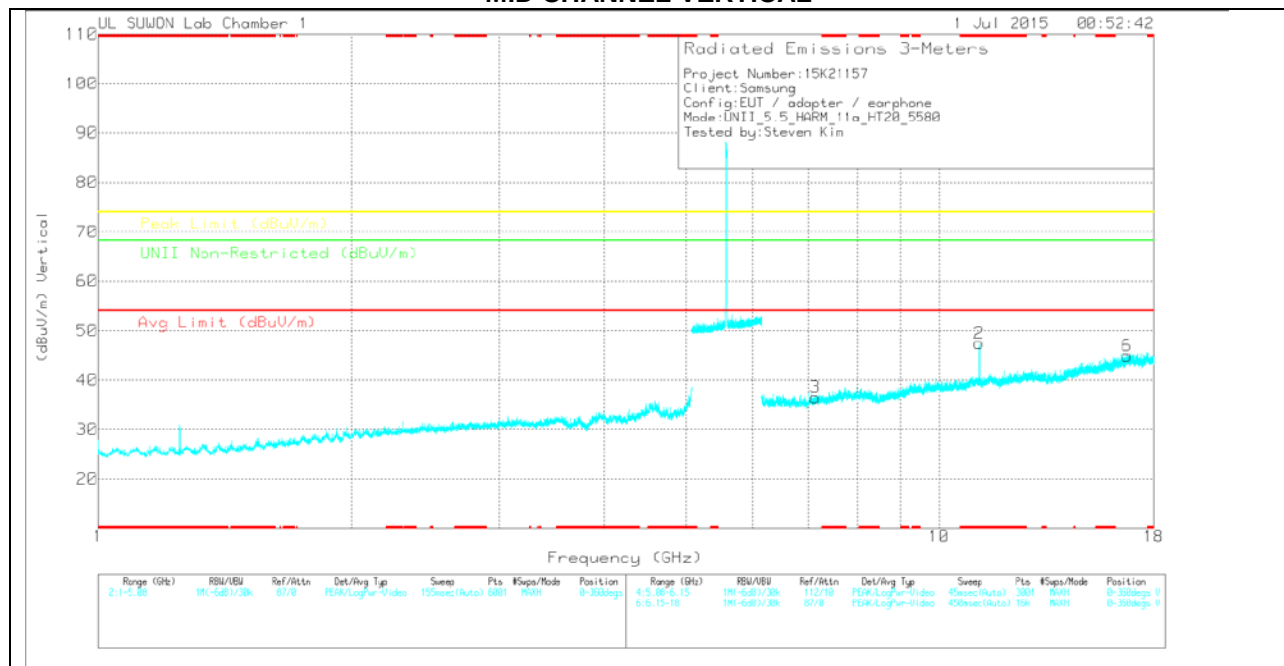
PK-U - U-NII: Maximum Peak

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	3117(0016 8717_150 619	Path_5_6G HP	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	* 11.159	34.79	PK	38.3	-21	0	52.09	-	-	74	-21.91	-	-	0-360	200	H
4	7.129	25.17	PK	35.7	-25	0	35.87	-	-	-	-	68.2	-32.33	0-360	200	H
5	16.741	20.23	PK	41.3	-16.9	0	44.63	-	-	-	-	68.2	-23.57	0-360	200	H
2	* 11.164	30.15	PK	38.3	-21	0	47.45	-	-	74	-26.55	-	-	0-360	200	V
3	7.129	25.8	PK	35.7	-25	0	36.5	-	-	-	-	68.2	-31.7	0-360	200	V
6	16.743	20.49	PK	41.3	-16.9	0	44.89	-	-	-	-	68.2	-23.31	0-360	200	V

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

PK – Peak detector

Radiated Emissions

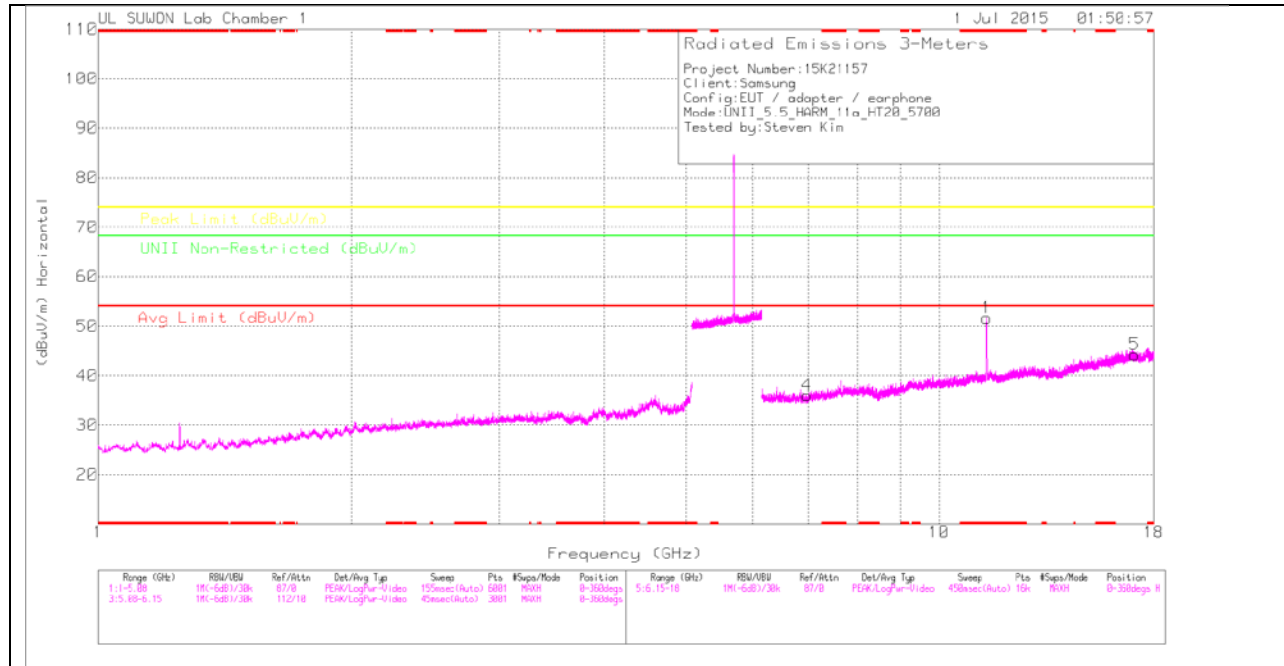
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 11.158	47.81	PK1	38.3	-21	0	65.11	-	-	74	-8.89	-	-	148	358	H
* 11.158	33.67	AD1	38.3	-21	.3	51.27	54	-2.73	-	-	-	-	148	358	H
* 11.158	43.1	PK1	38.3	-21	0	60.4	-	-	74	-13.6	-	-	174	280	V
* 11.158	28.66	AD1	38.3	-21	.3	46.26	54	-7.74	-	-	-	-	174	280	V

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

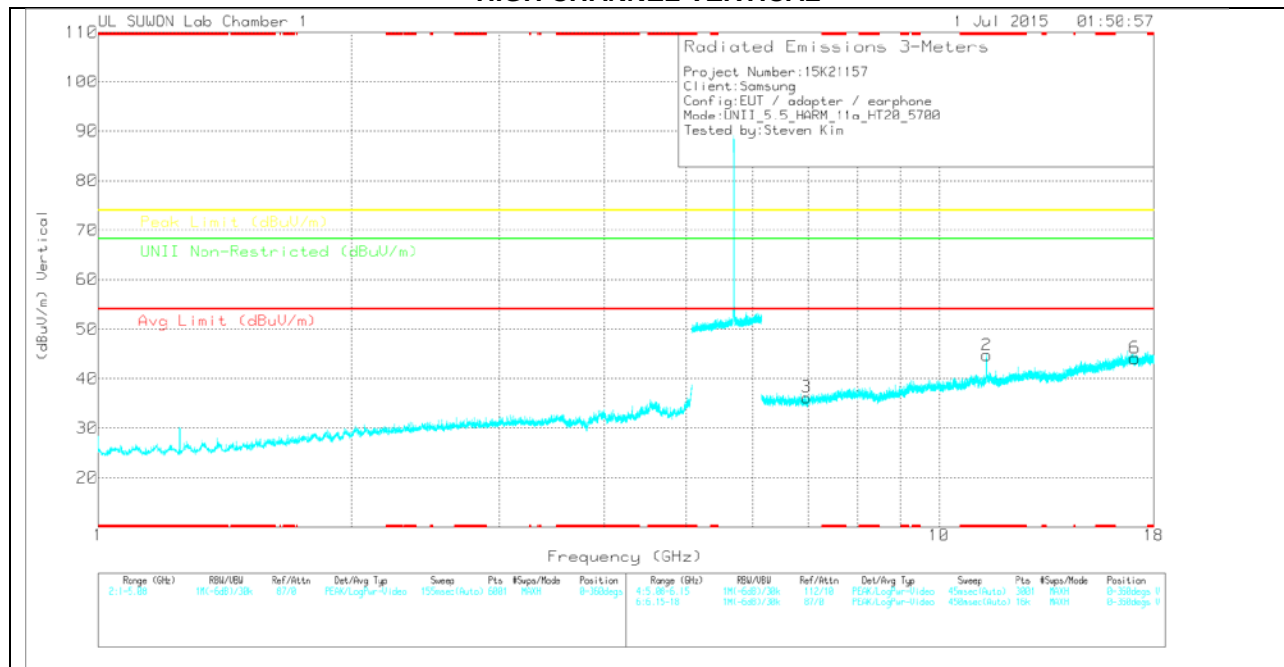
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power 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(0016 8717_150 619	Path_5_6G HP	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	* 11.402	34.04	PK	38.5	-20.9	0	51.64	-	-	74	-22.36	-	-	0-360	200	H
4	6.965	25.93	PK	35.7	-25.6	0	36.03	-	-	-	-	68.2	-32.17	0-360	100	H
5	17.102	19.55	PK	41.3	-16.6	0	44.25	-	-	-	-	68.2	-23.95	0-360	200	H
2	* 11.403	27.17	PK	38.5	-20.9	0	44.77	-	-	74	-29.23	-	-	0-360	200	V
3	6.959	26.12	PK	35.7	-25.6	0	36.22	-	-	-	-	68.2	-31.98	0-360	100	V
6	17.105	19.44	PK	41.3	-16.6	0	44.14	-	-	-	-	68.2	-24.06	0-360	200	V

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

Pk – Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17_150619	Path_5_6GHP	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
* 11.398	48.02	PK1	38.5	-20.9	0	65.62	-	-	74	-8.38	-	-	147	300	H
* 11.398	33.79	AD1	38.5	-20.9	.3	51.69	54	-2.31	-	-	-	-	147	300	H
* 11.403	39.34	PK1	38.5	-20.9	0	56.94	-	-	74	-17.06	-	-	129	275	V
* 11.403	26.66	AD1	38.5	-20.9	.3	44.56	54	-9.44	-	-	-	-	129	275	V

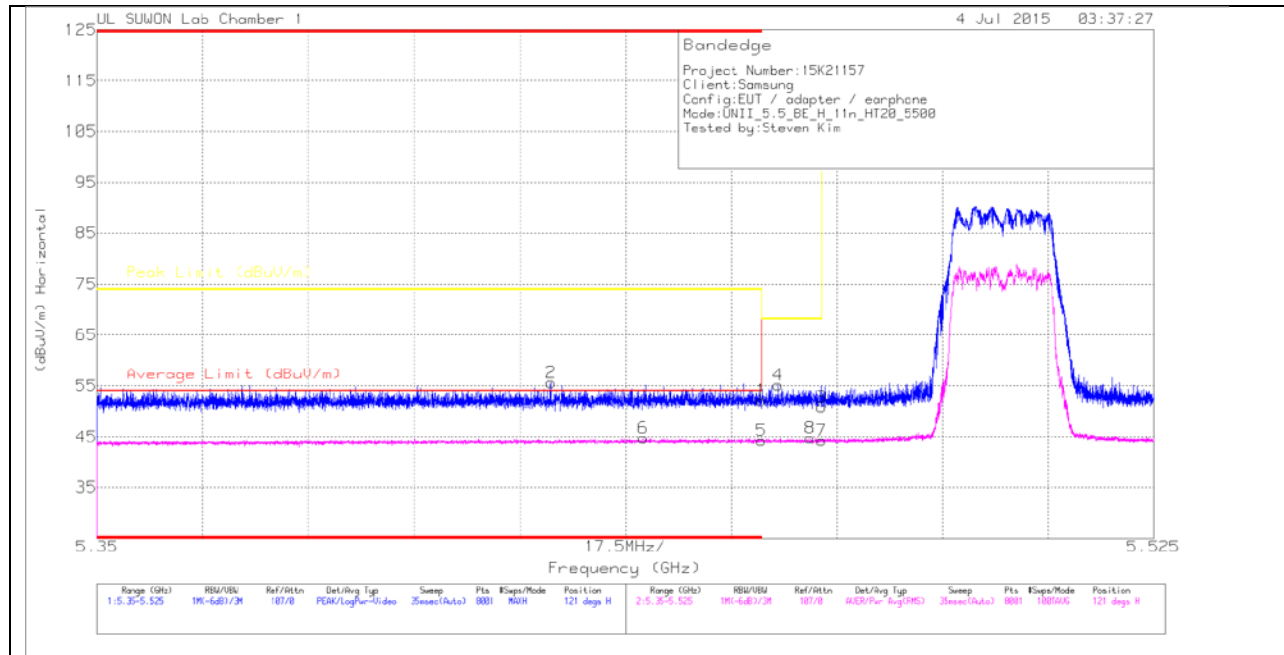
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.3.2. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.5 GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

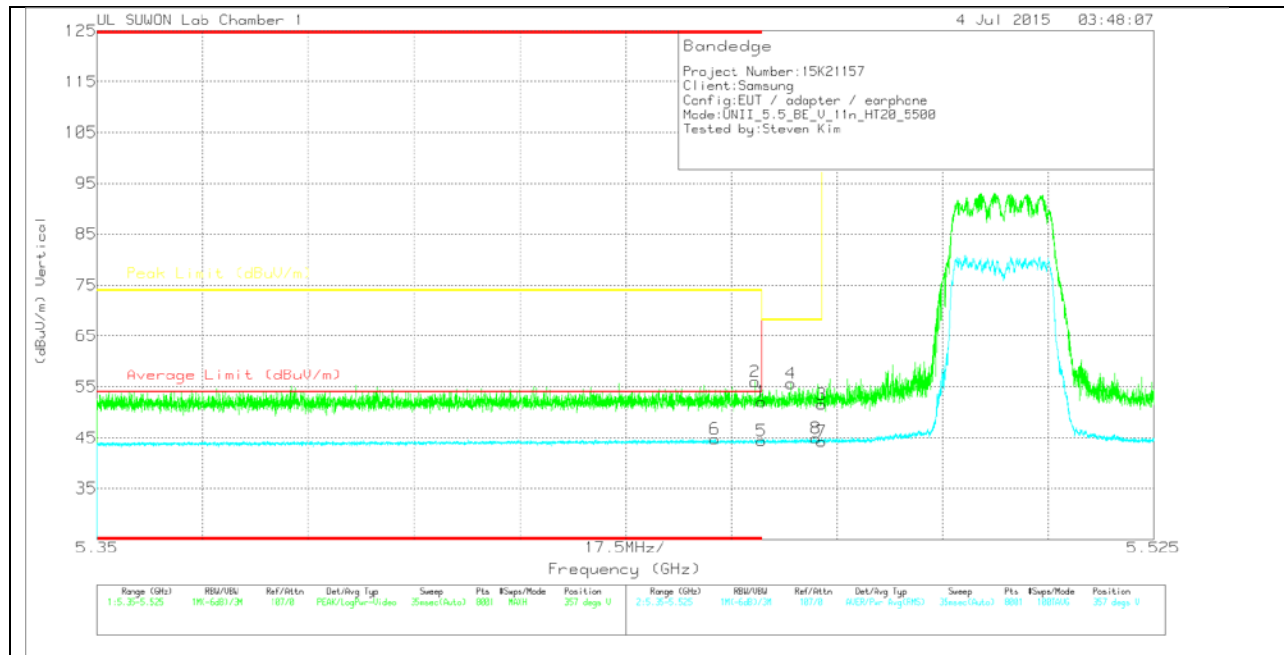
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	36.74	Pk	34.6	-19.2	0	52.14	-	-	74	-21.86	121	248	H
2	* 5.425	40.37	Pk	34.6	-19.3	0	55.67	-	-	74	-18.33	121	248	H
3	5.47	35.41	Pk	34.6	-19.2	0	50.81	-	-	68.2	-17.39	121	248	H
4	5.463	39.73	Pk	34.6	-19.2	0	55.13	-	-	68.2	-13.07	121	248	H
5	* 5.46	28.49	RMS	34.6	-19.2	.32	44.21	54	-9.79	-	-	121	248	H
6	* 5.44	28.99	RMS	34.6	-19.2	.32	44.71	54	-9.29	-	-	121	248	H
7	5.47	28.58	RMS	34.6	-19.2	.32	44.3	-	-	-	-	121	248	H
8	5.468	29.04	RMS	34.6	-19.2	.32	44.76	-	-	-	-	121	248	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	3117/001687 171_150619	Path_2_10d B	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	36.66	Pk	34.6	-19.2	0	52.06	-	-	74	-21.94	357	323	V
2	* 5.459	40.67	Pk	34.6	-19.2	0	56.07	-	-	74	-17.93	357	323	V
3	5.47	36.12	Pk	34.6	-19.2	0	51.52	-	-	68.2	-16.68	357	323	V
4	5.465	40.27	Pk	34.6	-19.2	0	55.67	-	-	68.2	-12.53	357	323	V
5	* 5.46	28.7	RMS	34.6	-19.2	.32	44.42	54	-9.58	-	-	357	323	V
6	* 5.452	29.04	RMS	34.6	-19.2	.32	44.76	54	-9.24	-	-	357	323	V
7	5.47	28.59	RMS	34.6	-19.2	.32	44.31	-	-	-	-	357	323	V
8	5.469	29.16	RMS	34.6	-19.2	.32	44.88	-	-	-	-	357	323	V

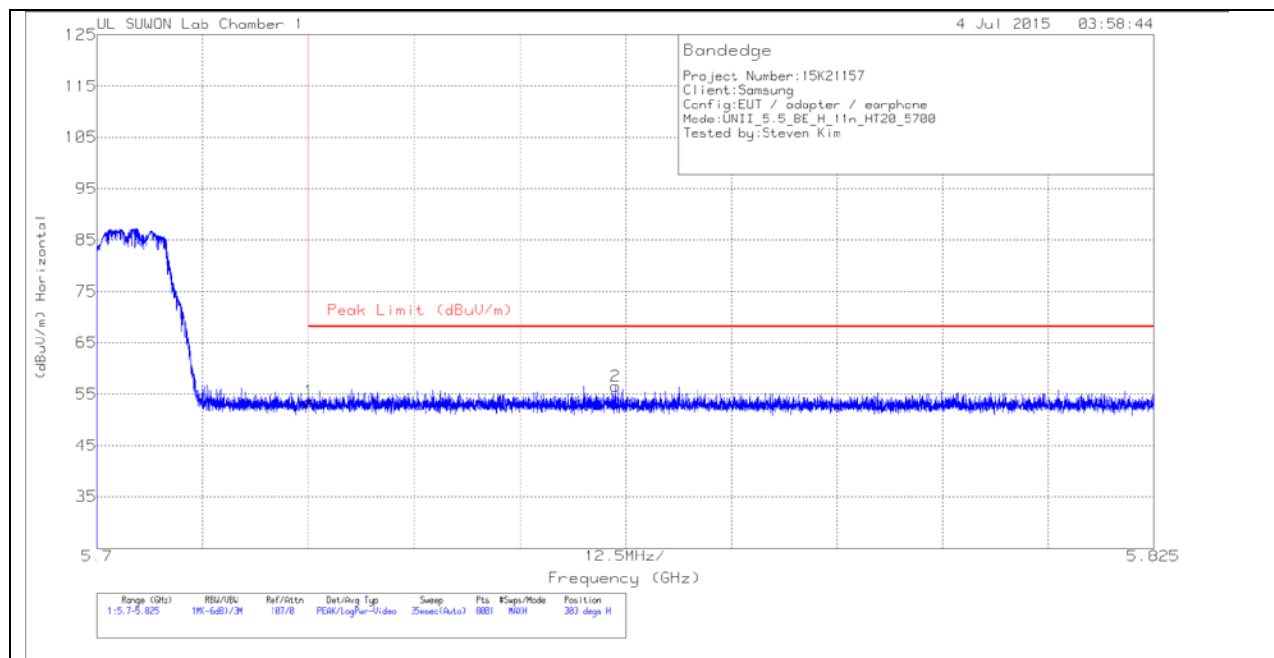
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

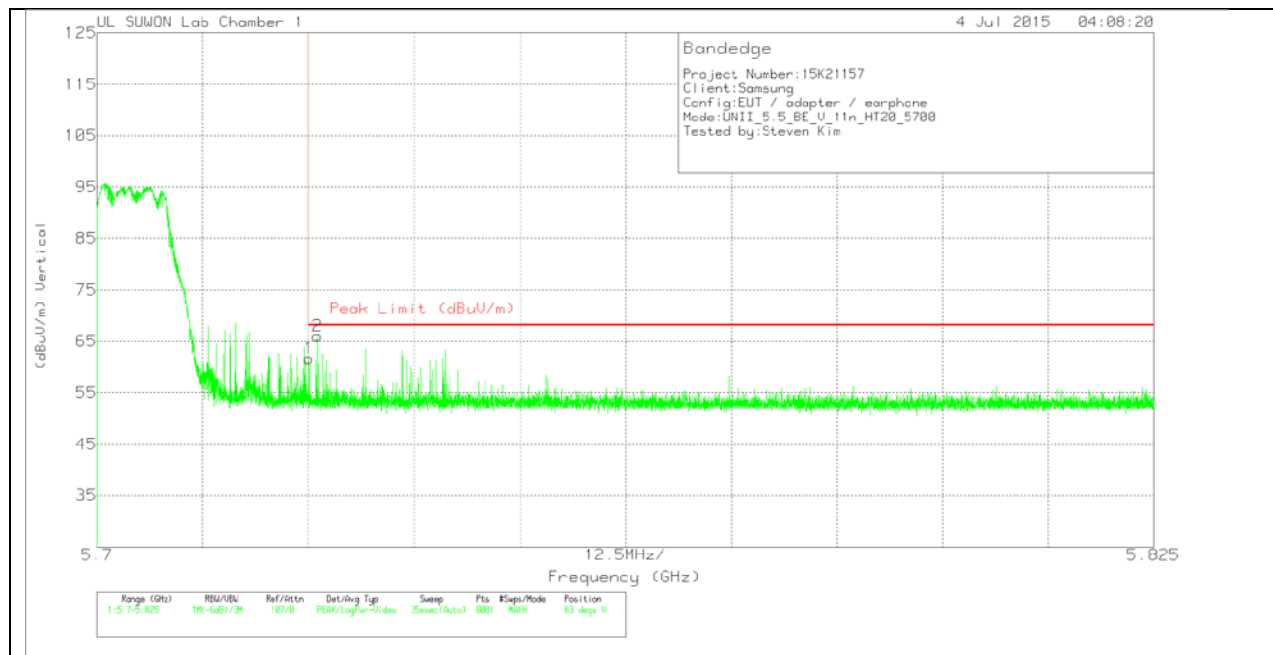
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8717)_150 619	Path_2_10 dB	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.61	Pk	34.8	-18.8	0	53.61	68.2	-14.59	303	316	H
2	5.761	40.38	Pk	34.8	-18.7	0	56.48	68.2	-11.72	303	316	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	3117(0016 8717)_150 619	Path_2_10 dB	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.71	Pk	34.8	-18.8	0	61.71	68.2	-6.49	83	100	V
2	5.726	50.09	Pk	34.8	-18.8	0	66.09	68.2	-2.11	83	100	V

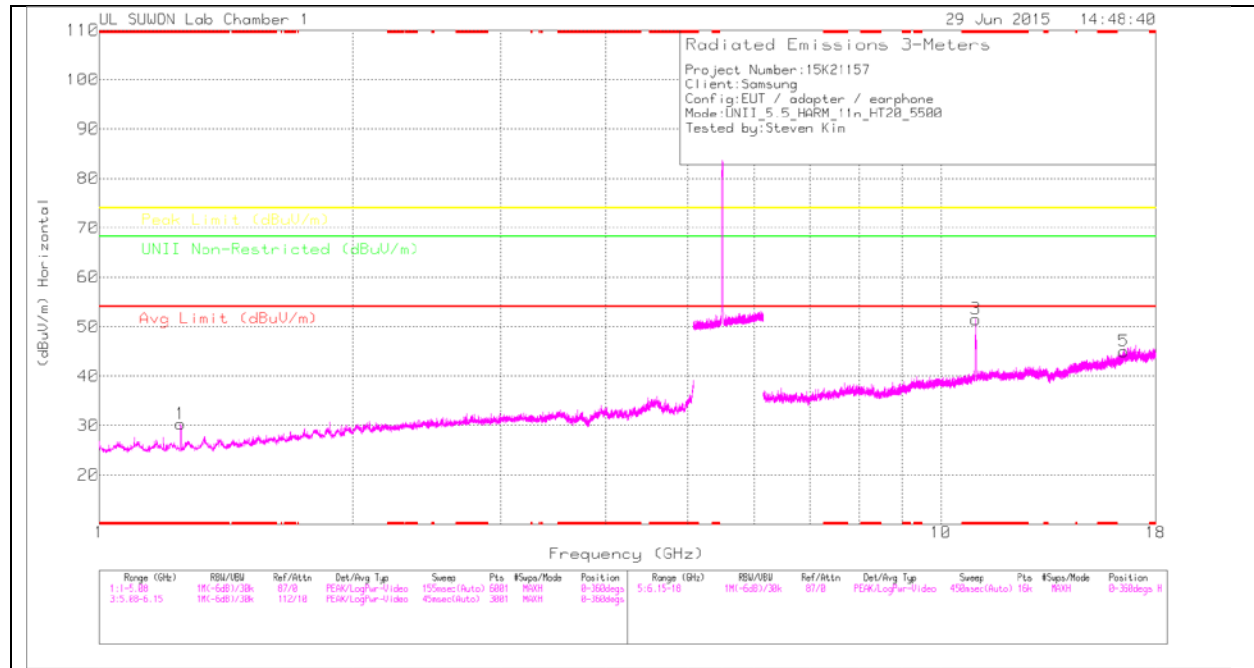
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK - Peak detector

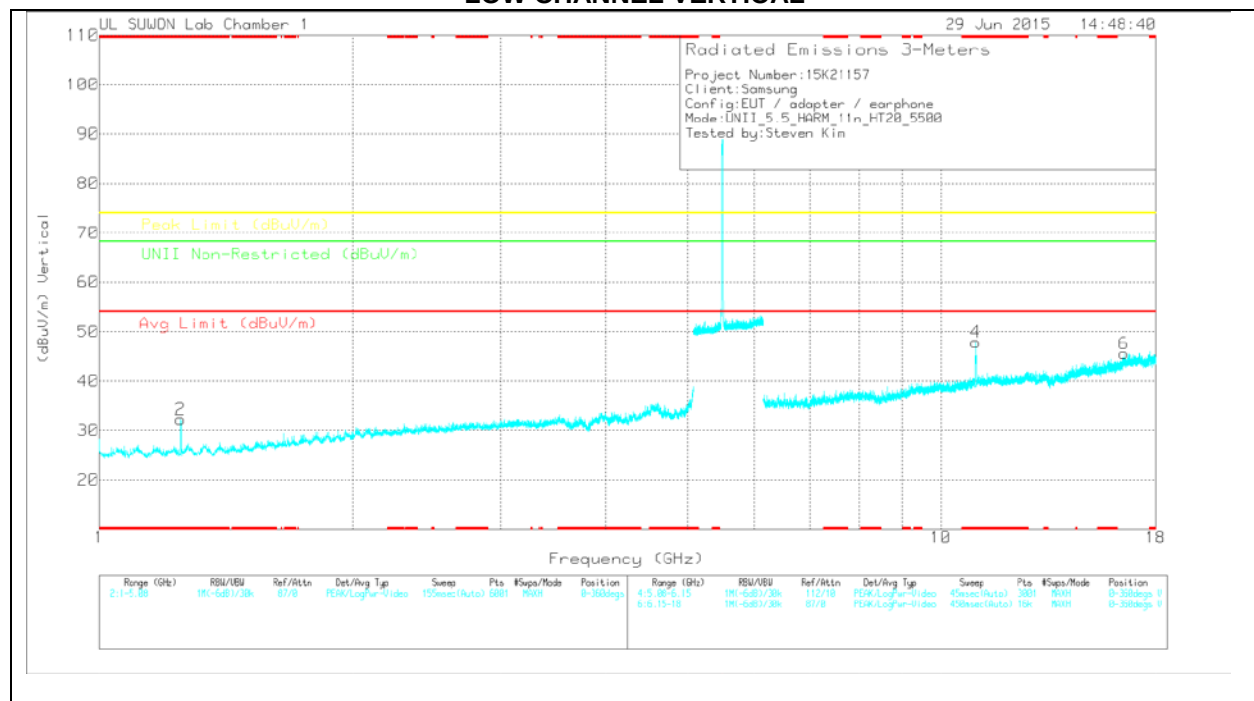
RMS - RMS detection

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	3117(0016 8717)_150 619	Path_4_5G LP	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	* 1.25	36.16	PK	28.3	-34.1	0	30.36	-	-	74	-43.64	-	-	0-360	200	H
2	* 1.25	38.06	PK	28.3	-34.1	0	32.26	-	-	74	-41.74	-	-	0-360	200	V
3	* 11.002	34.31	PK	38.2	-21	0	51.51	-	-	74	-22.49	-	-	0-360	200	H
5	16.501	21.61	PK	41.1	-17.7	0	45.01	-	-	-	-	68.2	-23.19	0-360	100	H
4	* 11.001	30.69	PK	38.2	-21	0	47.89	-	-	74	-26.11	-	-	0-360	100	V
6	16.503	22.18	PK	41.1	-17.7	0	45.58	-	-	-	-	68.2	-22.62	0-360	100	V

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

PK – Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.999	48.25	PK1	38.2	-21	0	65.45	-	-	74	-8.55	-	-	158	301	H
* 10.999	32.87	AD1	38.2	-21	.32	50.39	54	-3.61	-	-	-	-	158	301	H
* 11.002	39.85	PK1	38.2	-21	0	57.05	-	-	74	-16.95	-	-	208	101	V
* 10.999	29.1	AD1	38.2	-21	.32	46.62	54	-7.38	-	-	-	-	208	101	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average