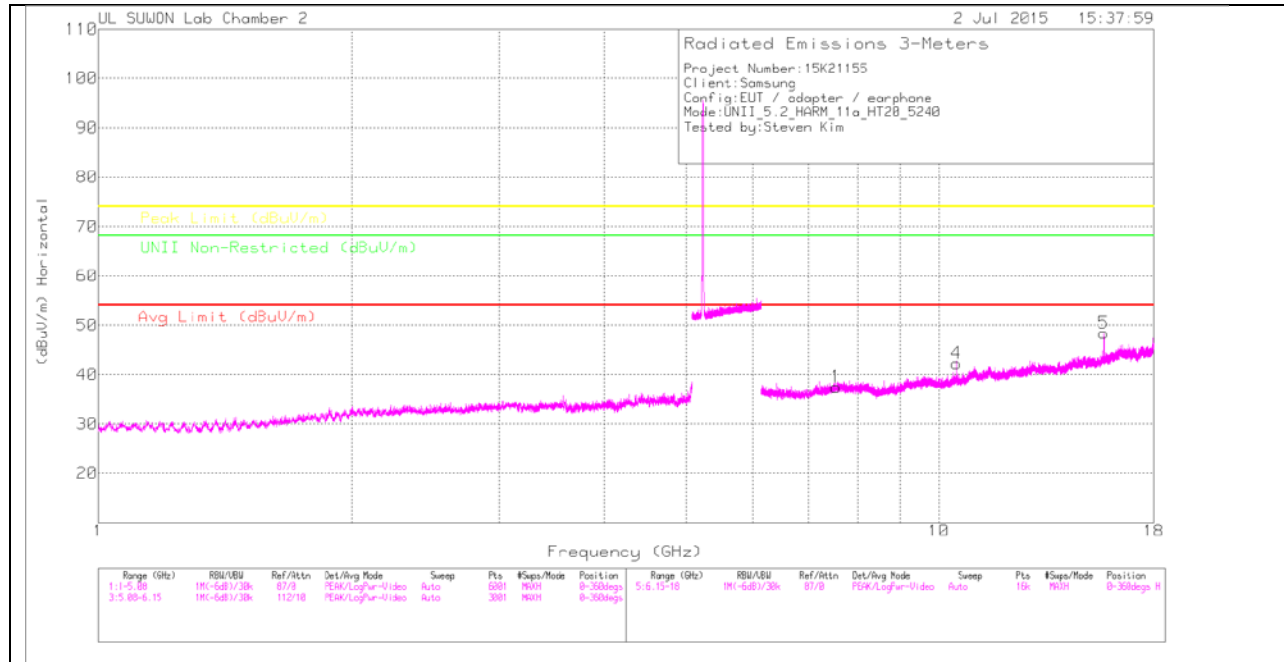
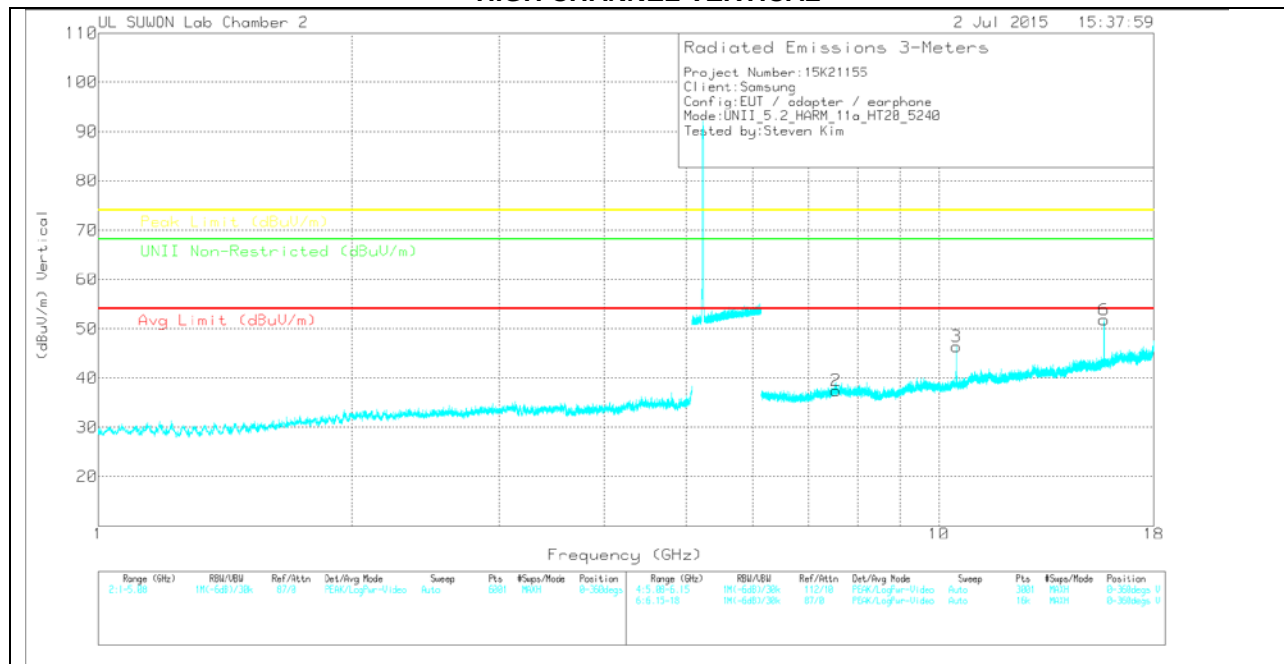


HIGH CHANNEL HORIZONTAL



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 8724)_150 619	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
1	* 7.542	23.17	PK	36.1	-21.8	0	37.47	-	-	74	-36.53	-	-	0-360	200	H
4	10.481	22.5	PK	37.7	-17.9	0	42.3	-	-	-	-	68.2	-25.9	0-360	200	H
5	* 15.719	24.91	PK	40.1	-16.6	0	48.41	-	-	74	-25.59	-	-	0-360	200	H
2	* 7.542	23.14	PK	36.1	-21.8	0	37.44	-	-	74	-36.56	-	-	0-360	200	V
3	10.48	26.59	PK	37.7	-17.9	0	46.39	-	-	-	-	68.2	-21.81	0-360	200	V
6	* 15.725	28.18	PK	40.2	-16.6	0	51.78	-	-	74	-22.22	-	-	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
10.481	34.94	PK-U	37.7	-17.9	0	54.74	-	-	-	-	68.2	-13.46	306	160	H
* 15.721	39.55	PK-U	40.1	-16.6	0	63.05	-	-	74	-10.95	-	-	183	196	H
* 15.718	23.94	ADR	40.1	-16.6	.3	47.74	54	-6.26	-	-	-	-	183	196	H
10.48	34.85	PK-U	37.7	-17.9	0	54.65	-	-	-	-	68.2	-13.55	185	130	V
* 15.722	39.4	PK-U	40.2	-16.6	0	63	-	-	74	-11	-	-	224	227	V
* 15.723	22.92	ADR	40.2	-16.6	.3	46.82	54	-7.18	-	-	-	-	224	227	V

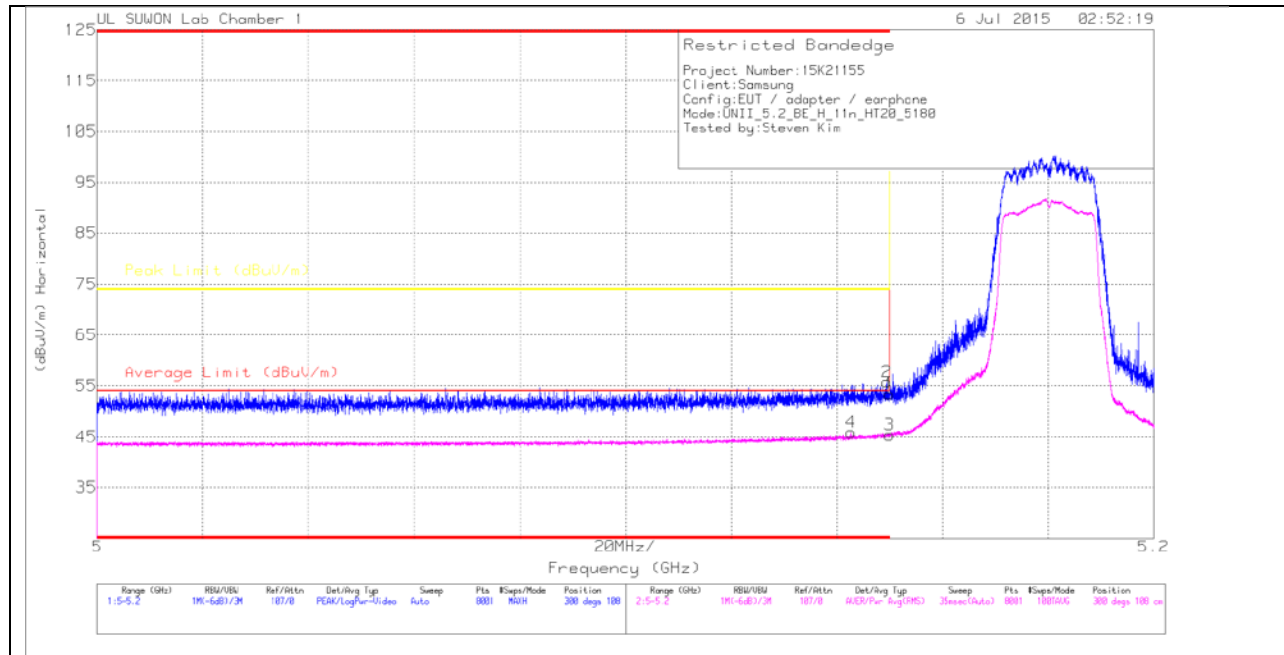
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.1.2. TX Above 1GHz 802.11n HT20 2TX CDD MODE IN THE 5.2GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

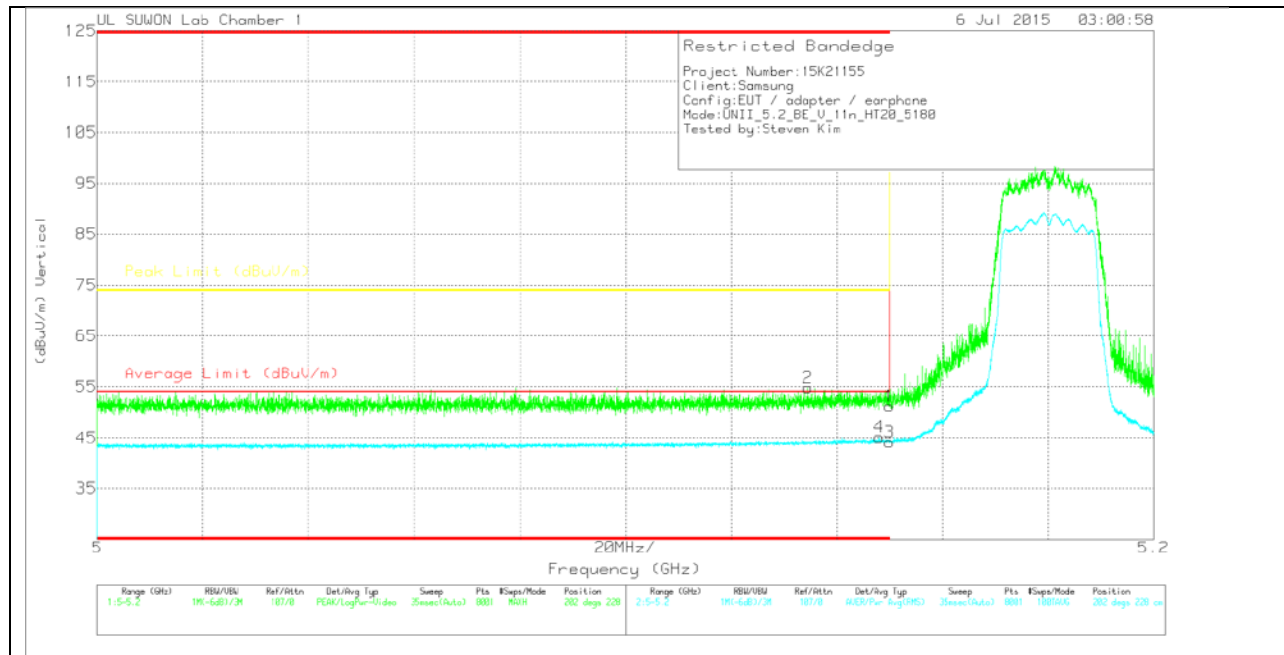
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	38.59	Pk	34.2	-19.4	0	53.39	-	-	74	-20.61	300	108	H
2	* 5.15	40.97	Pk	34.2	-19.4	0	55.77	-	-	74	-18.23	300	108	H
3	* 5.15	30.26	RMS	34.2	-19.4	.32	45.38	54	-8.62	-	-	300	108	H
4	* 5.143	30.77	RMS	34.2	-19.4	.32	45.89	54	-8.11	-	-	300	108	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	36.43	Pk		-19.4	0	51.23	-	-	74	-22.77	202	228	V
2	* 5.135	40.11	Pk		-19.5	0	54.81	-	-	74	-19.19	202	228	V
3	* 5.15	29.02	RMS		-19.4	.32	44.14	54	-9.86	-	-	202	228	V
4	* 5.148	29.97	RMS		-19.4	.32	45.09	54	-8.91	-	-	202	228	V

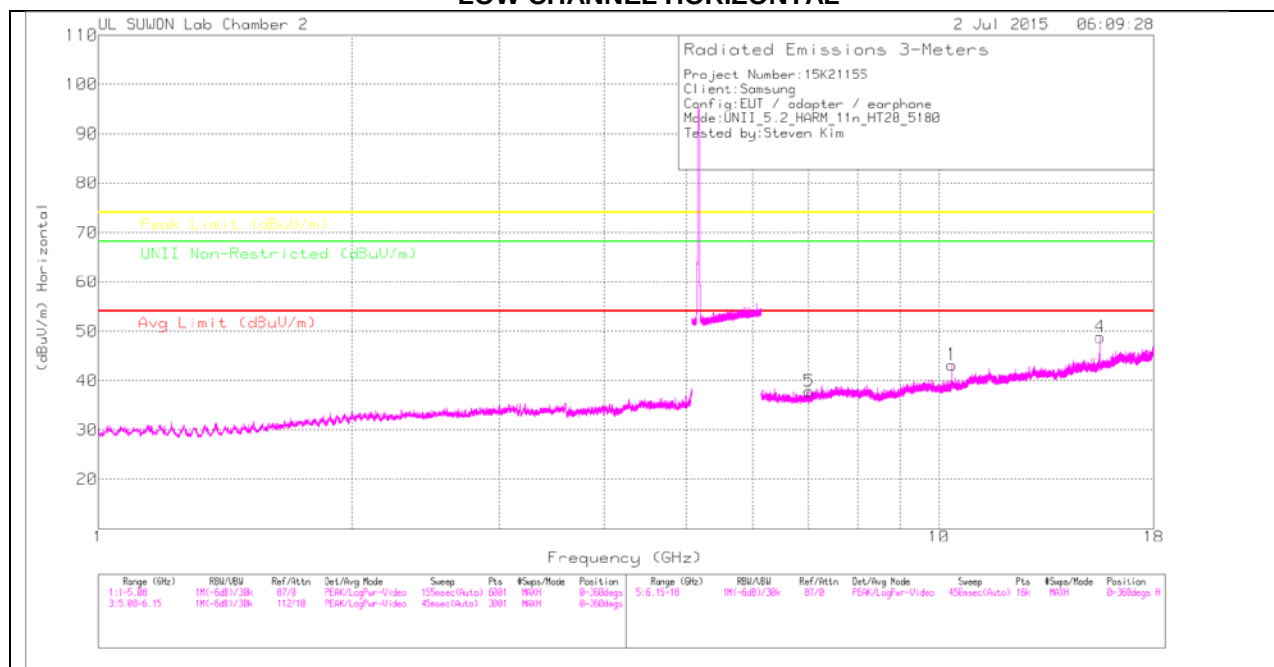
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

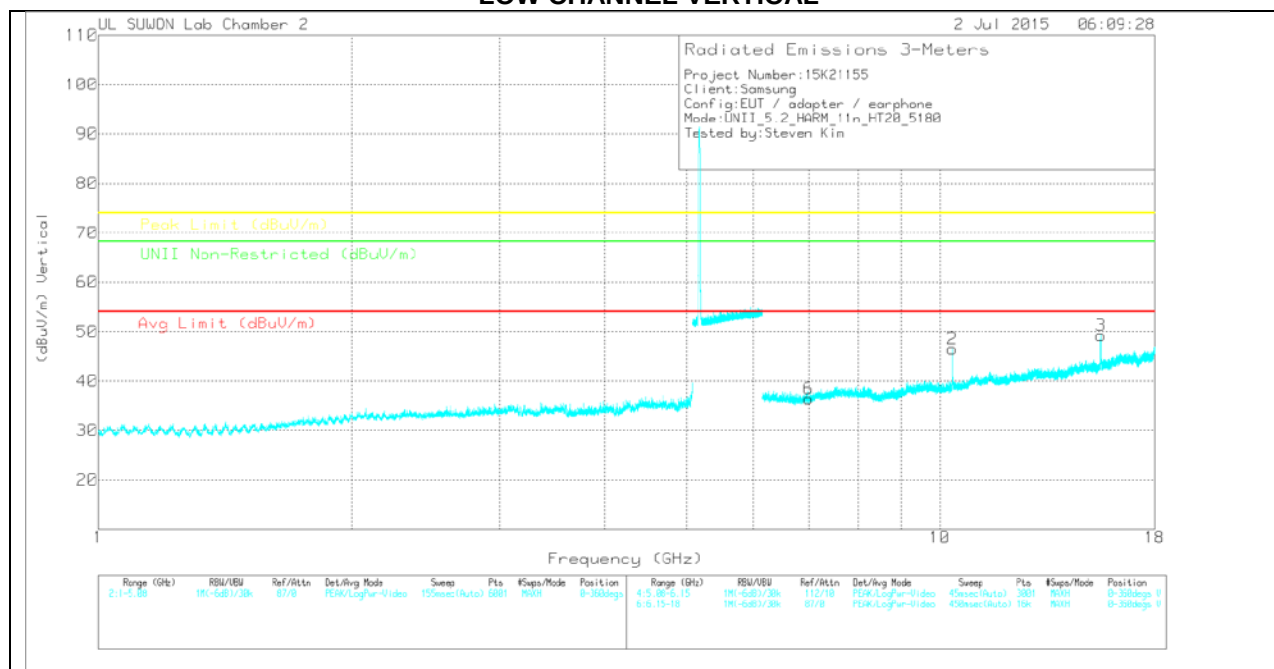
RMS - RMS detection

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 8724_150 619	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
1	10.36	23.81	PK	37.6	-18.2	0	43.21	-	-	-	-	68.2	-24.99	0-360	100	H
4	* 15.542	25.04	PK	39.9	-16.1	0	48.84	-	-	74	-25.16	-	-	0-360	200	H
5	7.009	24.16	PK	35.5	-21.8	0	37.86	-	-	-	-	68.2	-30.34	0-360	100	H
2	10.36	27.09	PK	37.6	-18.2	0	46.49	-	-	-	-	68.2	-21.71	0-360	200	V
3	* 15.538	25.44	PK	39.9	-16.1	0	49.24	-	-	74	-24.76	-	-	0-360	200	V
6	6.98	22.89	PK	35.5	-22	0	36.39	-	-	-	-	68.2	-31.81	0-360	99	V

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

PK – Peak detector

Radiated Emissions

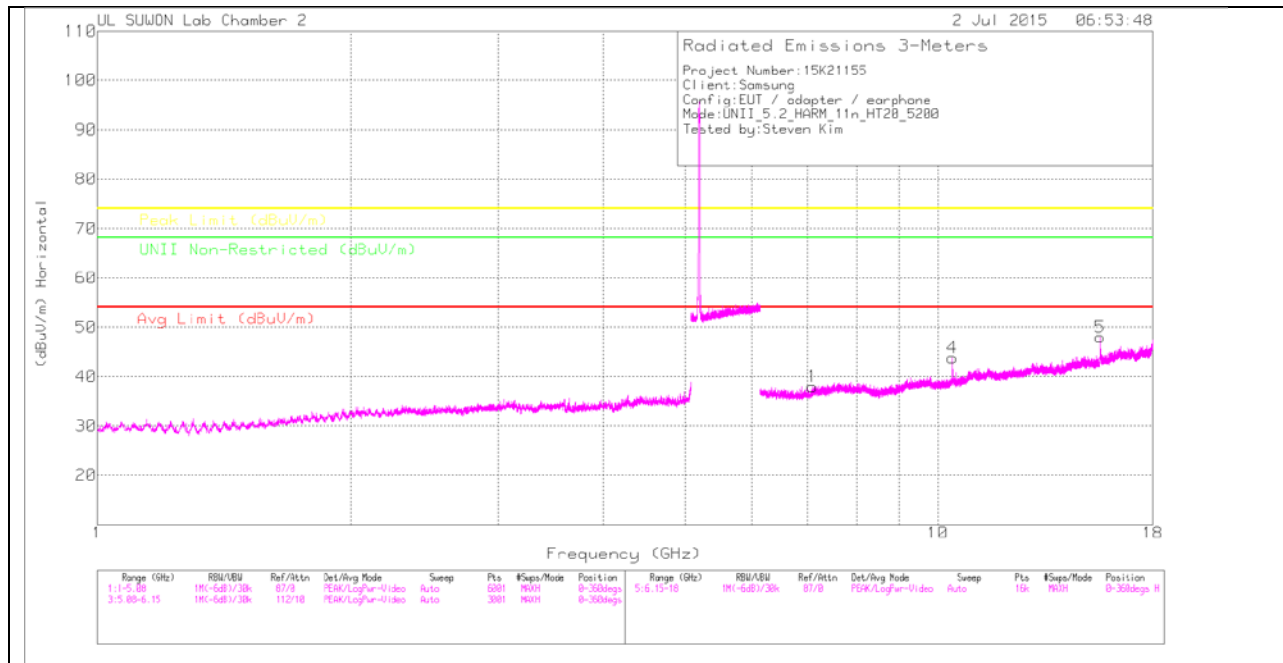
Frequency (GHz)	Meter Reading (dBuV)	Det	3117/0016 8724_150 619	Path_5	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.36	31.3	PK-U	37.6	-18.2	0	50.7	-	-	-	-	68.2	-17.5	306	283	H
10.36	20.6	ADR	37.6	-18.2	.32	40.32	-	-	-	-	-	-	306	283	H
* 15.542	37.93	PK-U	39.9	-16.1	0	61.73	-	-	74	-12.27	-	-	184	203	H
* 15.54	22.82	ADR	39.9	-16.1	.32	46.94	54	-7.06	-	-	-	-	184	203	H
10.36	35.64	PK-U	37.6	-18.2	0	55.04	-	-	-	-	68.2	-13.16	236	156	V
10.36	26.69	ADR	37.6	-18.2	.32	46.41	-	-	-	-	-	-	236	156	V
* 15.541	40.25	PK-U	39.9	-16.1	0	64.05	-	-	74	-9.95	-	-	132	215	V
* 15.542	25.25	ADR	39.9	-16.1	.32	49.37	54	-4.63	-	-	-	-	132	215	V

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

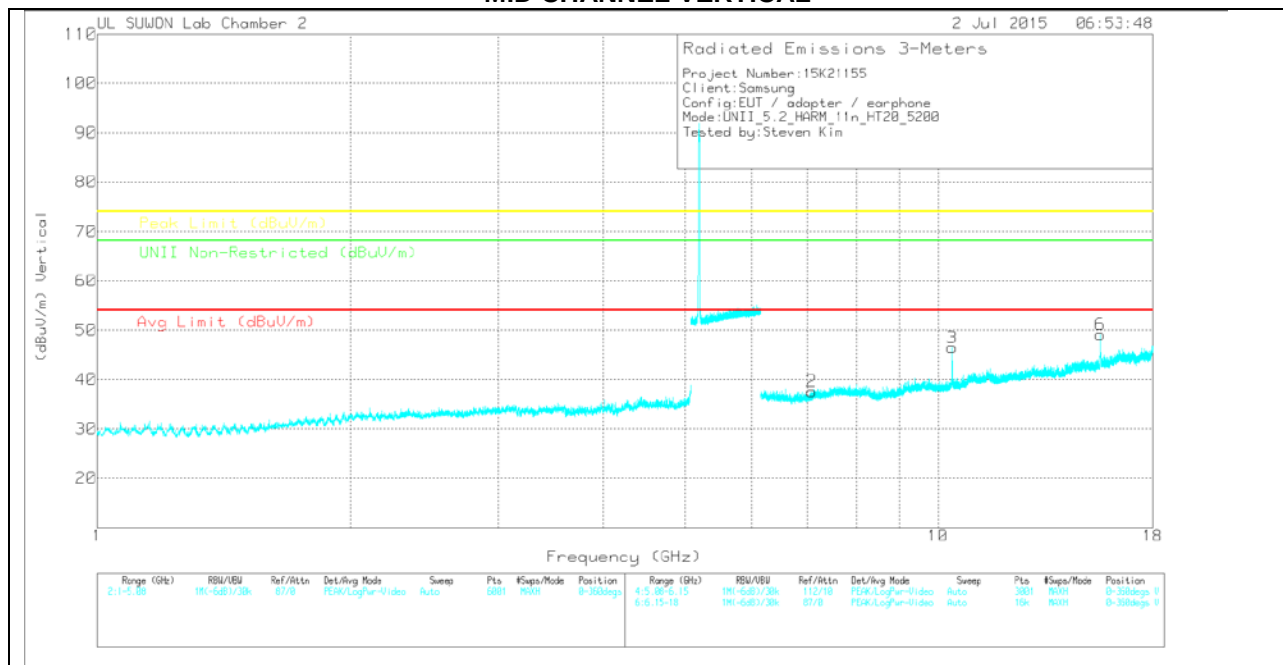
PK-U - U-NII: Maximum Peak

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(00168724)_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
1	7.088	24.67	PK	35.6	-22.3	0	37.97	-	-	-	-	68.2	-30.23	0-360	200	H
4	10.4	24.09	PK	37.6	-17.9	0	43.79	-	-	-	-	68.2	-24.41	0-360	200	H
5	* 15.592	24.28	PK	40	-16.3	0	47.98	-	-	74	-26.02	-	-	0-360	200	H
2	7.084	24.18	PK	35.6	-22.2	0	37.58	-	-	-	-	68.2	-30.62	0-360	100	V
3	10.4	26.78	PK	37.6	-17.9	0	46.48	-	-	-	-	68.2	-21.72	0-360	200	V
6	* 15.6	25.43	PK	40	-16.3	0	49.13	-	-	74	-24.87	-	-	0-360	200	V

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

PK – Peak Detector

Radiated Emissions

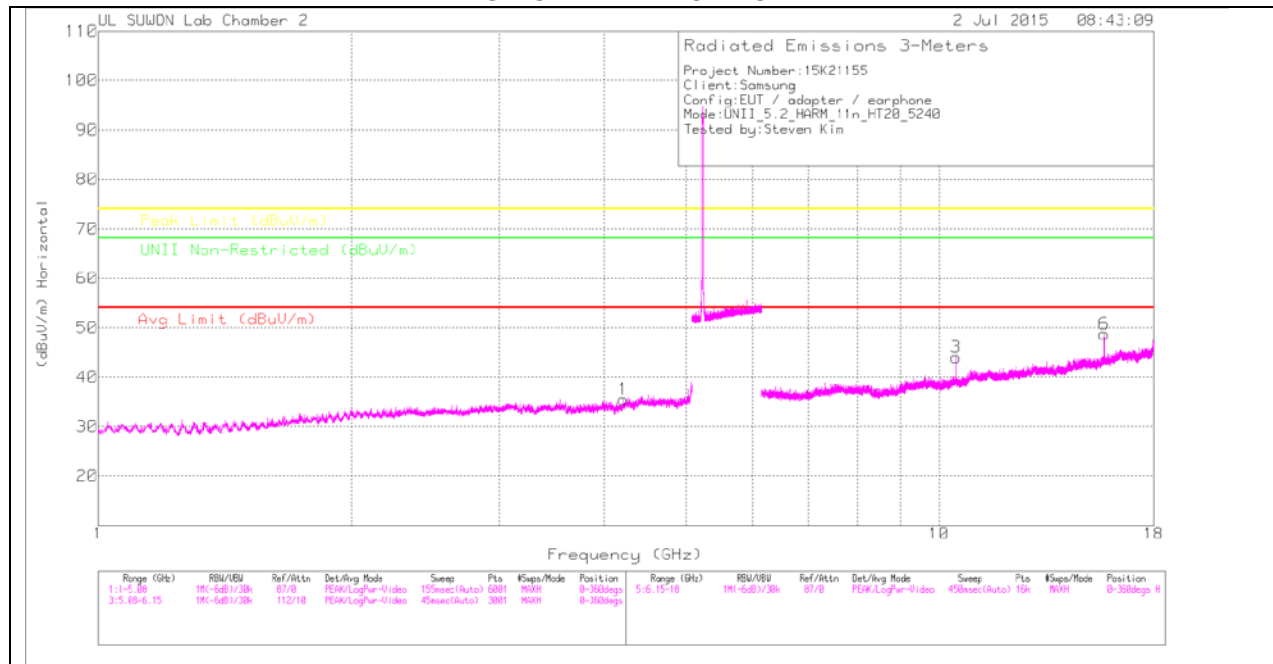
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00168724)_150619	Path_5	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.4	33.46	PK-U	37.6	-17.9	0	53.16	-	-	-	-	68.2	-15.04	302	195	H
10.4	24.15	ADR	37.6	-17.9	.32	44.17	-	-	-	-	-	-	302	195	H
* 15.594	35.3	PK-U	40	-16.3	0	59	-	-	74	-15	-	-	198	392	H
* 15.594	19.85	ADR	40	-16.3	.32	43.87	54	-10.13	-	-	-	-	198	392	H
10.4	33.9	PK-U	37.6	-17.9	0	53.6	-	-	-	-	68.2	-14.6	234	198	V
10.4	25.88	ADR	37.6	-17.9	.32	45.9	-	-	-	-	-	-	234	198	V
* 15.602	40.54	PK-U	40	-16.3	0	64.24	-	-	74	-9.76	-	-	131	259	V
* 15.602	24.42	ADR	40	-16.3	.32	48.44	54	-5.56	-	-	-	-	131	259	V

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

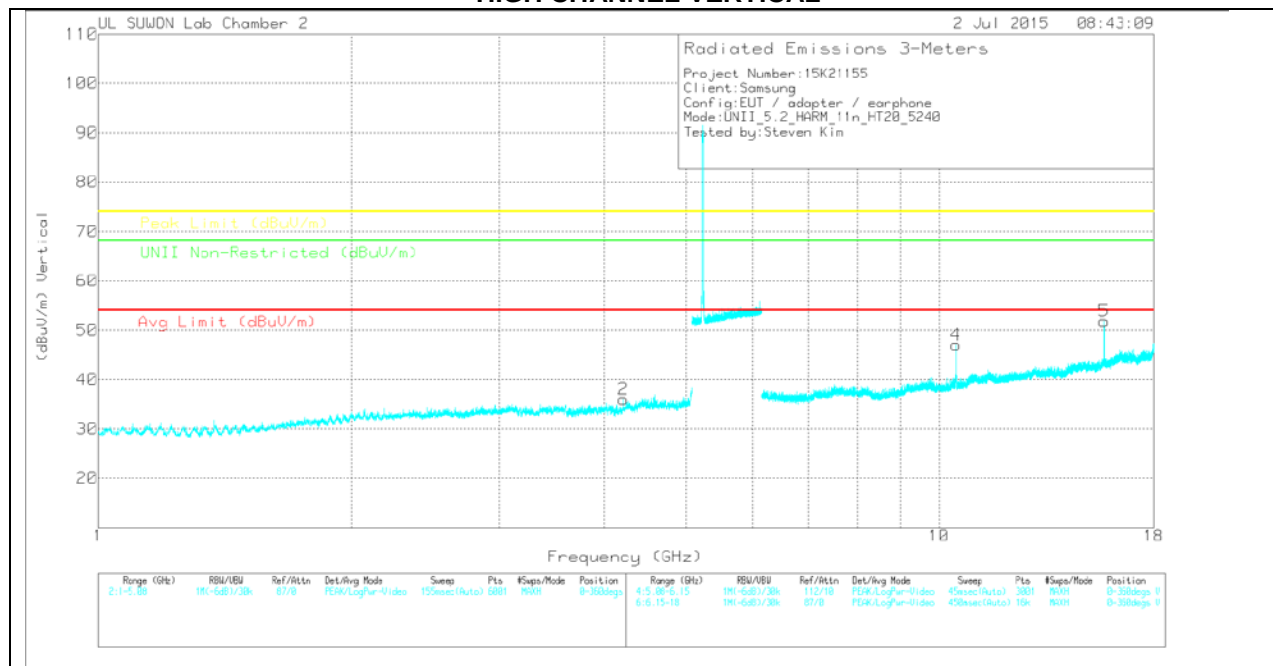
PK-U - U-NII: Maximum Peak

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	3117/0016 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	* 4.21	27.32	PK	33.5	-25.3	0	35.52	-	-	74	-38.48	-	-	0-360	200	H
2	* 4.21	27.84	PK	33.5	-25.3	0	36.04	-	-	74	-37.96	-	-	0-360	100	V
3	10.48	24.2	PK	37.7	-17.9	0	44	-	-	-	-	68.2	-24.2	0-360	100	H
6	* 15.723	25.12	PK	40.2	-16.6	0	48.72	-	-	74	-25.28	-	-	0-360	200	H
4	10.48	27.22	PK	37.7	-17.9	0	47.02	-	-	-	-	68.2	-21.18	0-360	200	V
5	* 15.72	28.35	PK	40.1	-16.6	0	51.85	-	-	74	-22.15	-	-	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
10.48	33.97	PK-U	37.7	-17.9	0	53.77	-	-	-	-	68.2	-14.43	304	129	H
* 15.722	37.69	PK-U	40.2	-16.6	0	61.29	-	-	74	-12.71	-	-	183	157	H
* 15.722	22.4	ADR	40.2	-16.6	.32	46.32	54	-7.68	-	-	-	-	183	157	H
10.48	36.36	PK-U	37.7	-17.9	0	56.16	-	-	-	-	68.2	-12.04	97	246	V
* 15.722	37.31	PK-U	40.2	-16.6	0	60.91	-	-	74	-13.09	-	-	142	204	V
* 15.721	22	ADR	40.1	-16.6	.32	45.82	54	-8.18	-	-	-	-	142	204	V

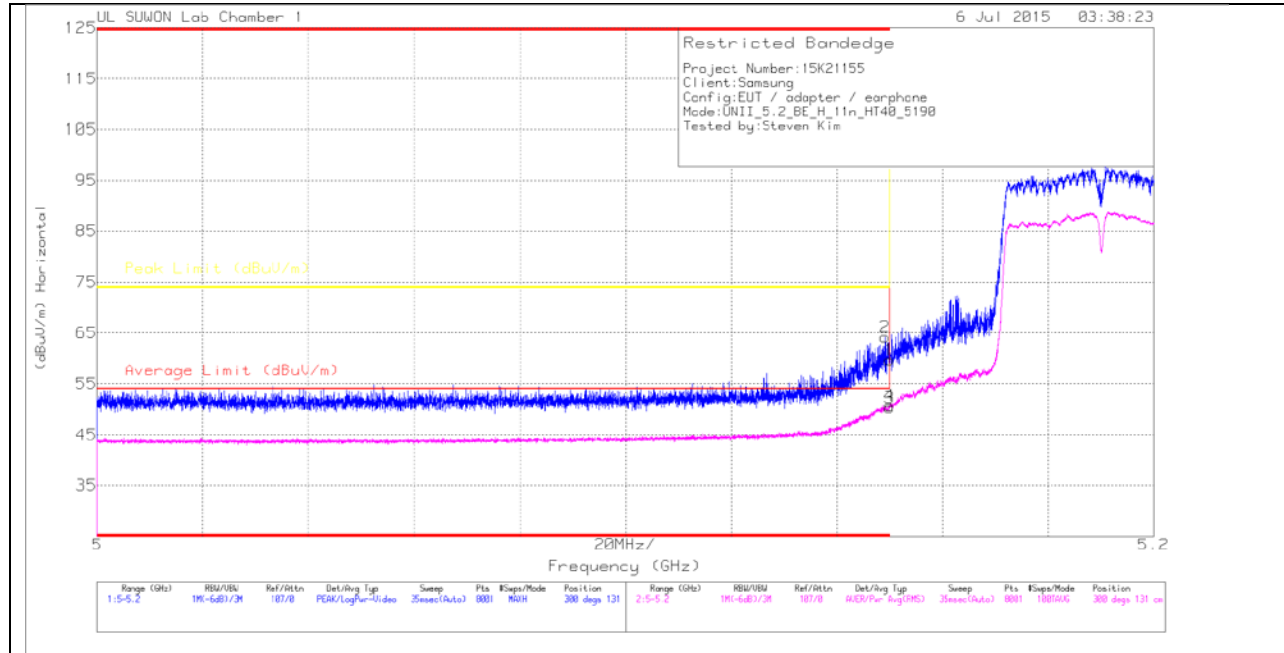
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.1.3. TX Above 1GHz 802.11n HT40 2TX CDD MODE IN THE 5.2GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

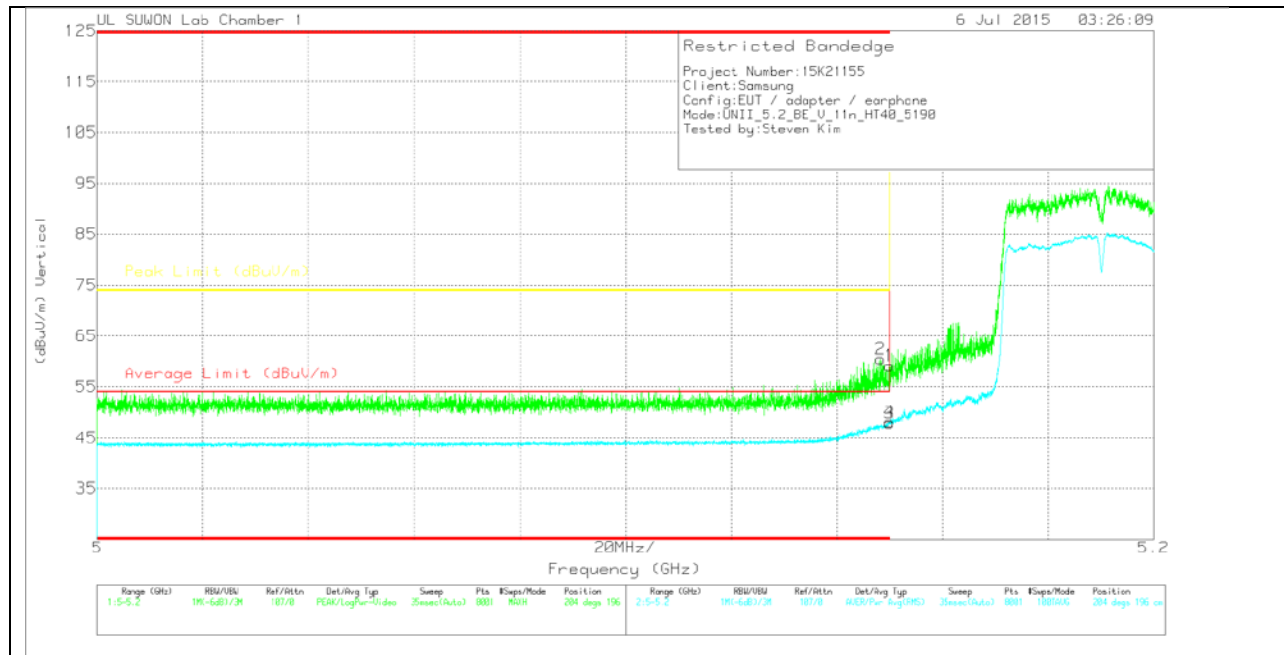
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	44.91	Pk	34.2	-19.4	0	59.71	-	-	74	-14.29	300	131	H
2	* 5.149	49.42	Pk	34.2	-19.4	0	64.22	-	-	74	-9.78	300	131	H
3	* 5.15	34.93	RMS	34.2	-19.4	.62	50.35	54	-3.65	-	-	300	131	H
4	* 5.15	35.29	RMS	34.2	-19.4	.62	50.71	54	-3.29	-	-	300	131	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	44.37	Pk	34.2	-19.4	0	59.17	-	-	74	-14.83	204	196	V
2	* 5.148	45.72	Pk	34.2	-19.4	0	60.52	-	-	74	-13.48	204	196	V
3	* 5.15	32.47	RMS	34.2	-19.4	.62	47.89	54	-6.11	-	-	204	196	V
4	* 5.15	32.65	RMS	34.2	-19.4	.62	48.07	54	-5.93	-	-	204	196	V

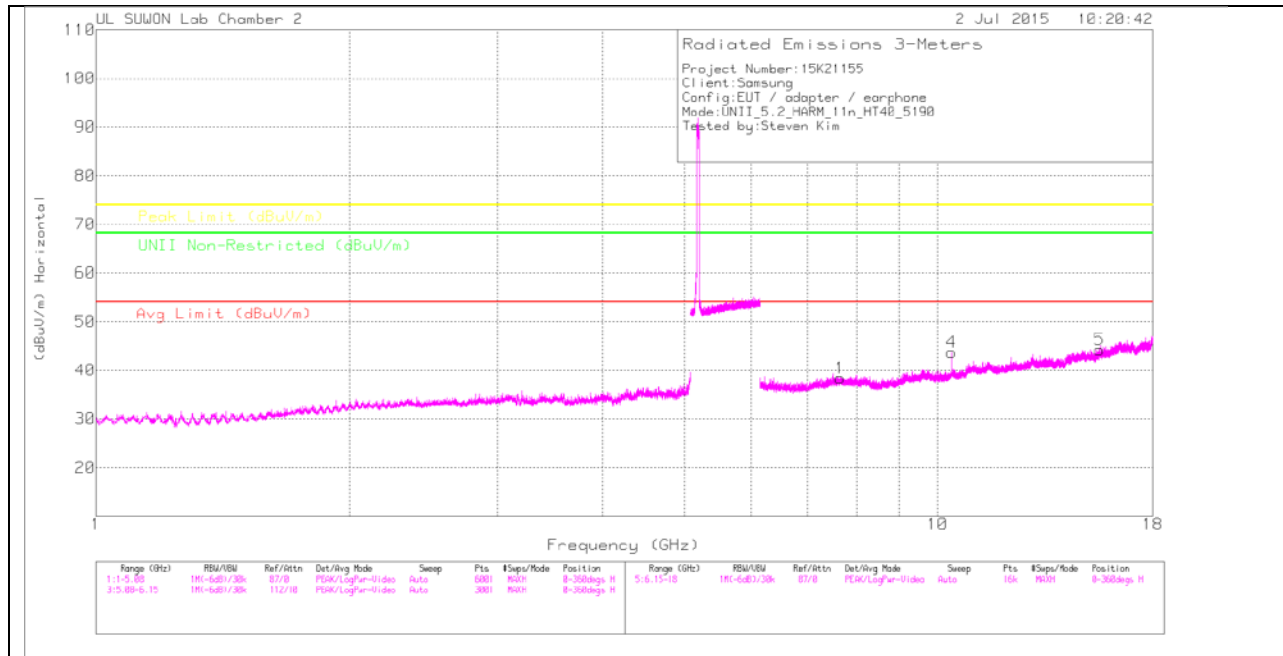
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

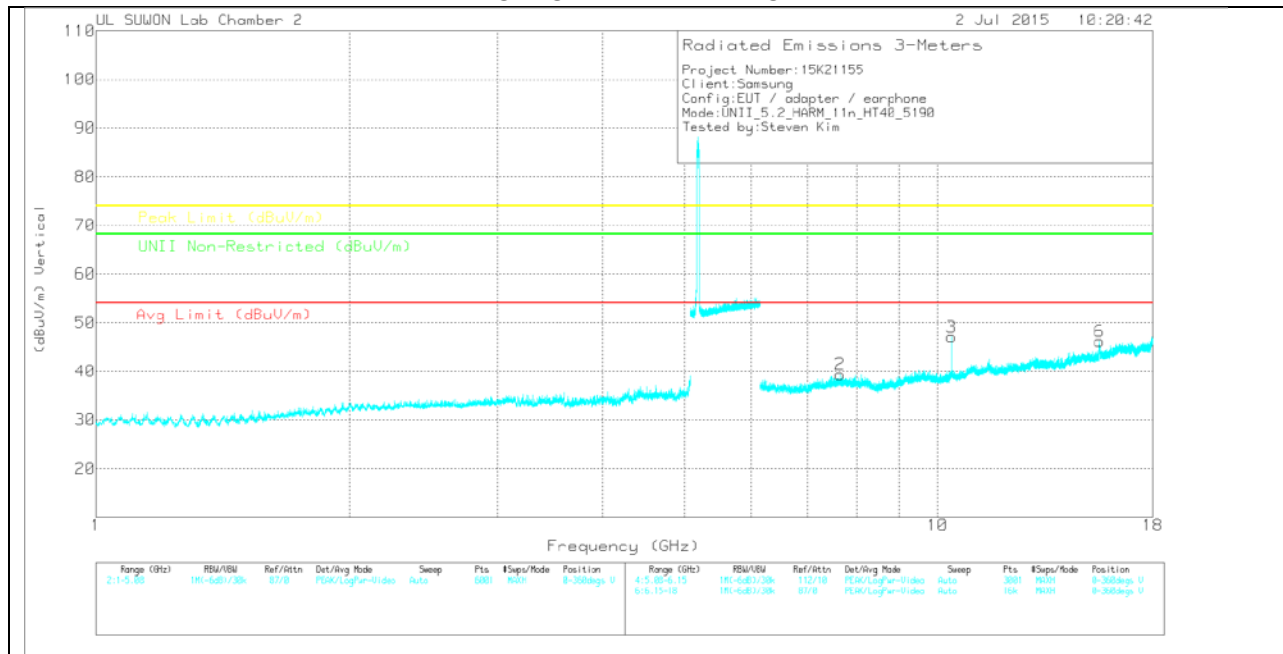
RMS - RMS detection

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 8724)_150 619	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
1	* 7.657	23.59	PK	36.1	-21.3	0	38.39	-	-	74	-35.61	-	-	0-360	100	H
4	10.38	24.08	PK	37.6	-18	0	43.68	-	-	-	-	68.2	-24.52	0-360	100	H
5	* 15.569	20.47	PK	40	-16.2	0	44.27	-	-	74	-29.73	-	-	0-360	200	H
2	* 7.656	24.56	PK	36.1	-21.3	0	39.36	-	-	74	-34.64	-	-	0-360	100	V
3	10.38	27.41	PK	37.6	-18	0	47.01	-	-	-	-	68.2	-21.19	0-360	200	V
6	* 15.577	22.38	PK	40	-16.2	0	46.18	-	-	74	-27.82	-	-	0-360	200	V

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

PK – Peak Detector

Radiated Emissions

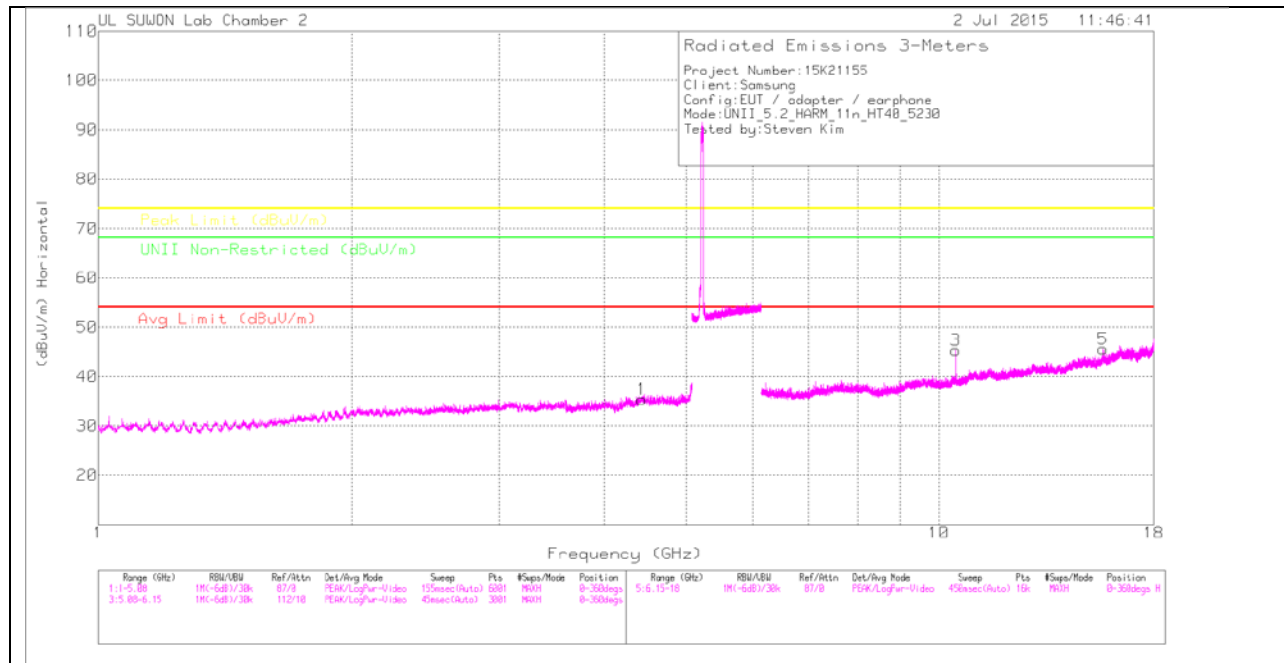
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	Path_5	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.38	33.21	PK-U	37.6	-18	0	52.81	-	-	-	-	68.2	-15.39	309	127	H
* 15.567	31.92	PK-U	40	-16.2	0	55.72	-	-	74	-18.28	-	-	199	339	H
* 15.569	18.61	ADR	40	-16.2	.62	43.03	54	-10.97	-	-	-	-	199	339	H
10.38	34.1	PK-U	37.6	-18	0	53.7	-	-	-	-	68.2	-14.5	233	200	V
* 15.575	34.1	PK-U	40	-16.2	0	57.9	-	-	74	-16.1	-	-	221	203	V
* 15.577	18.03	ADR	40	-16.2	.62	42.45	54	-11.55	-	-	-	-	221	203	V

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

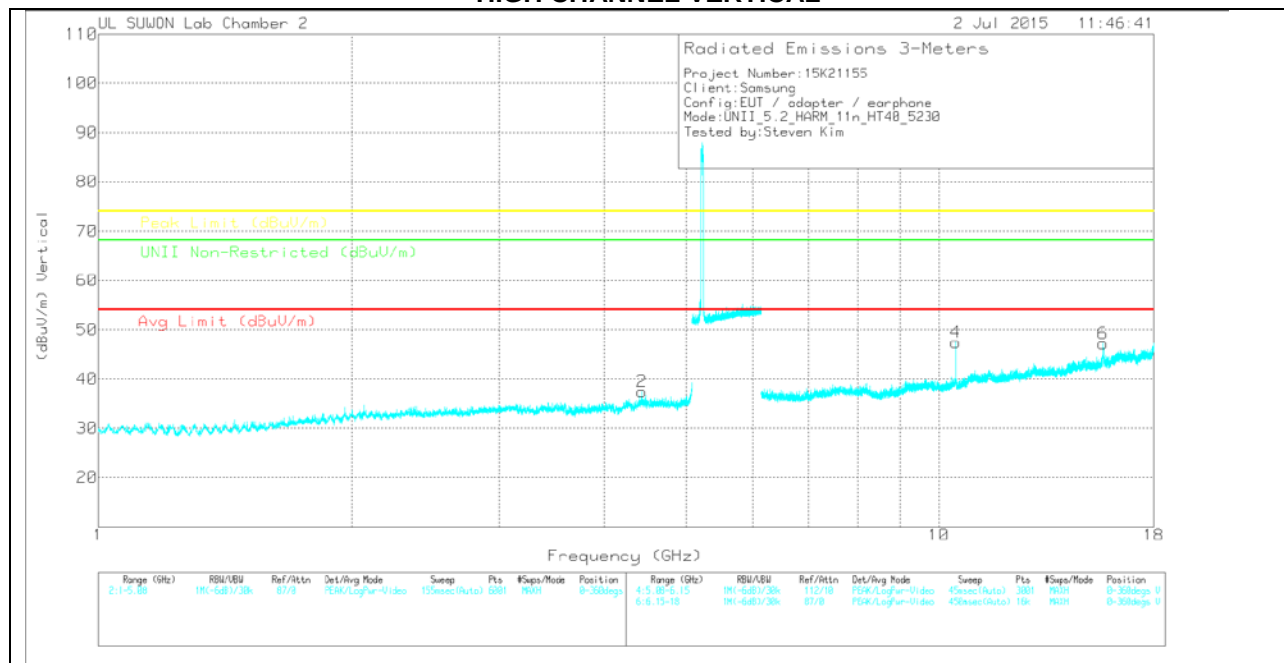
PK-U - U-NII: Maximum Peak

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	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	4.431	27.29	PK	33.7	-25.6	0	35.39	-	-	-	-	68.2	-32.81	0-360	200	H
2	4.431	29.34	PK	33.7	-25.6	0	37.44	-	-	-	-	68.2	-30.76	0-360	100	V
3	10.46	25.42	PK	37.7	-17.8	0	45.32	-	-	-	-	68.2	-22.88	0-360	100	H
5	* 15.689	21.99	PK	40.1	-16.5	0	45.59	-	-	74	-28.41	-	-	0-360	200	H
4	10.46	27.54	PK	37.7	-17.8	0	47.44	-	-	-	-	68.2	-20.76	0-360	200	V
6	* 15.675	23.59	PK	40.1	-16.5	0	47.19	-	-	74	-26.81	-	-	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 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
10.46	33.43	PK-U	37.7	-17.8	0	53.33	-	-	-	-	68.2	-14.87	308	126	H
* 15.688	32.46	PK-U	40.1	-16.5	0	56.06	-	-	74	-17.94	-	-	105	213	H
* 15.69	19	ADR	40.1	-16.5	.62	43.22	54	-10.78	-	-	-	-	105	213	H
10.46	35.14	PK-U	37.7	-17.8	0	55.04	-	-	-	-	68.2	-13.16	86	273	V
* 15.676	36.54	PK-U	40.1	-16.5	0	60.14	-	-	74	-13.86	-	-	192	280	V
* 15.676	21.6	ADR	40.1	-16.5	.62	45.82	54	-8.18	-	-	-	-	192	280	V

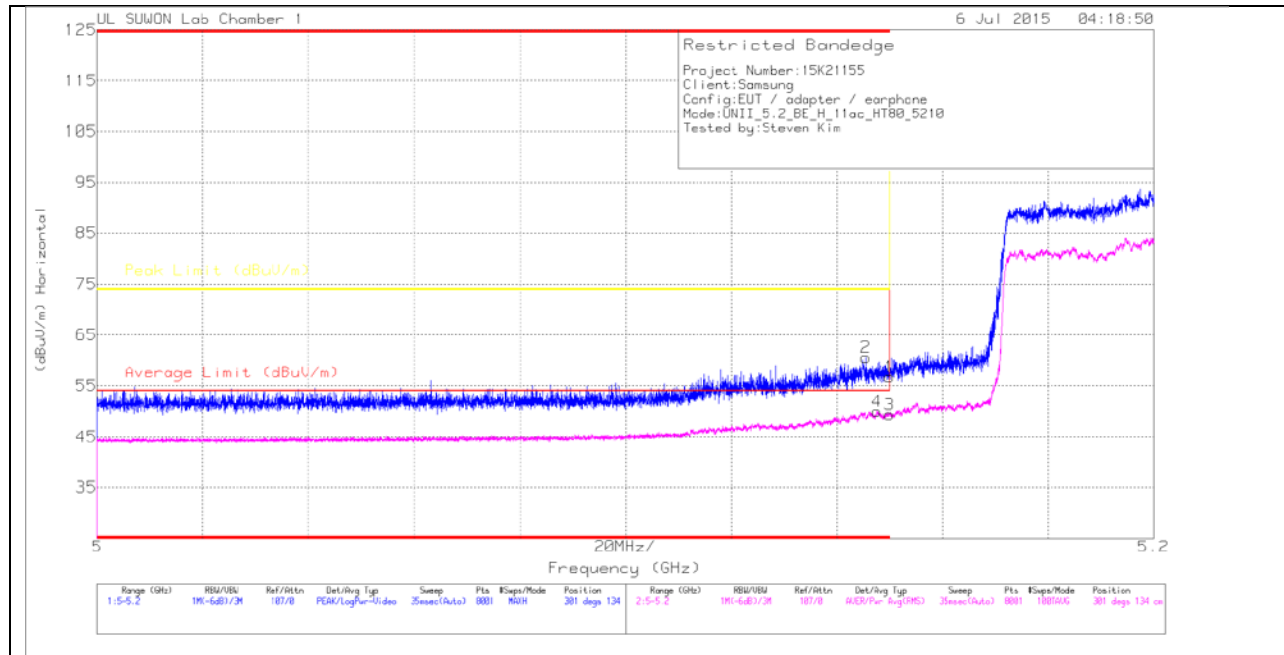
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.1.4. TX ABOVE 1GHz 802.11ac HT80 2TX CDD MODE IN THE 5.2GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

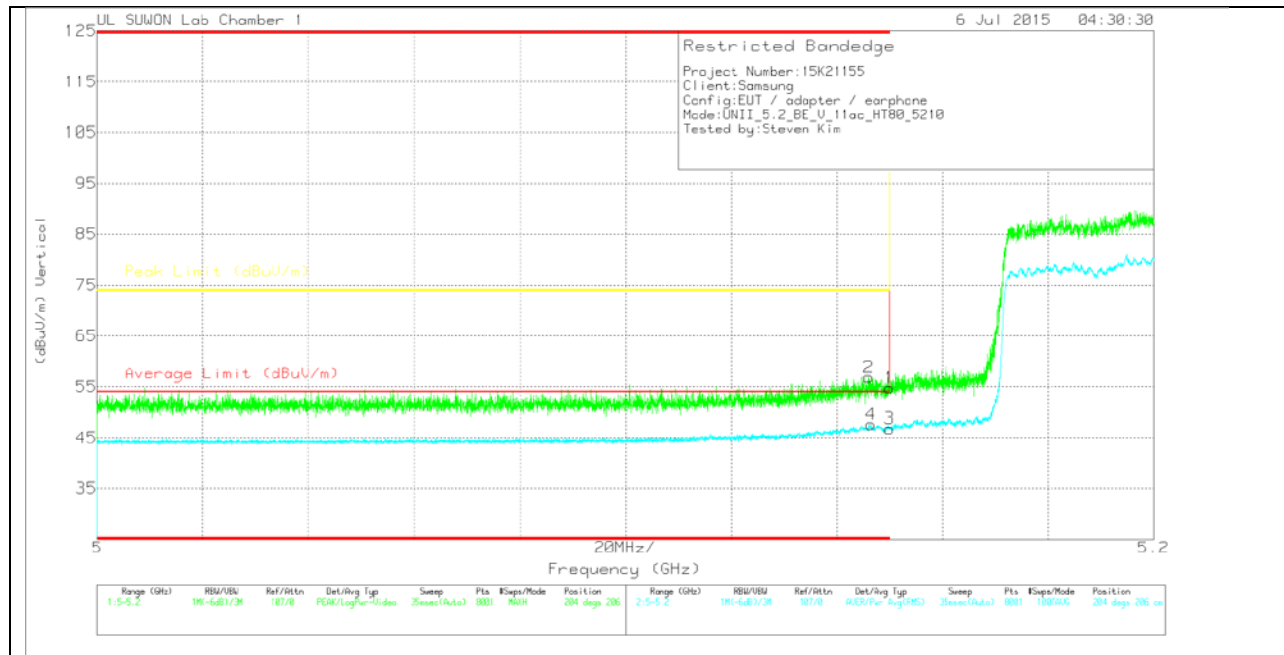
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.99	Pk	34.2	-19.4	0	56.79	-	-	74	-17.21	301	134	H
2	* 5.145	45.82	Pk	34.2	-19.4	0	60.62	-	-	74	-13.38	301	134	H
3	* 5.15	33.37	RMS	34.2	-19.4	1.16	49.33	54	-4.67	-	-	301	134	H
4	* 5.148	34.02	RMS	34.2	-19.4	1.16	49.98	54	-4.02	-	-	301	134	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	39.99	Pk	34.2	-19.4	0	54.79	-	-	74	-19.21	204	206	V
2	* 5.146	42.11	Pk	34.2	-19.4	0	56.91	-	-	74	-17.09	204	206	V
3	* 5.15	30.84	RMS	34.2	-19.4	1.16	46.8	54	-7.2	-	-	204	206	V
4	* 5.146	31.6	RMS	34.2	-19.4	1.16	47.56	54	-6.44	-	-	204	206	V

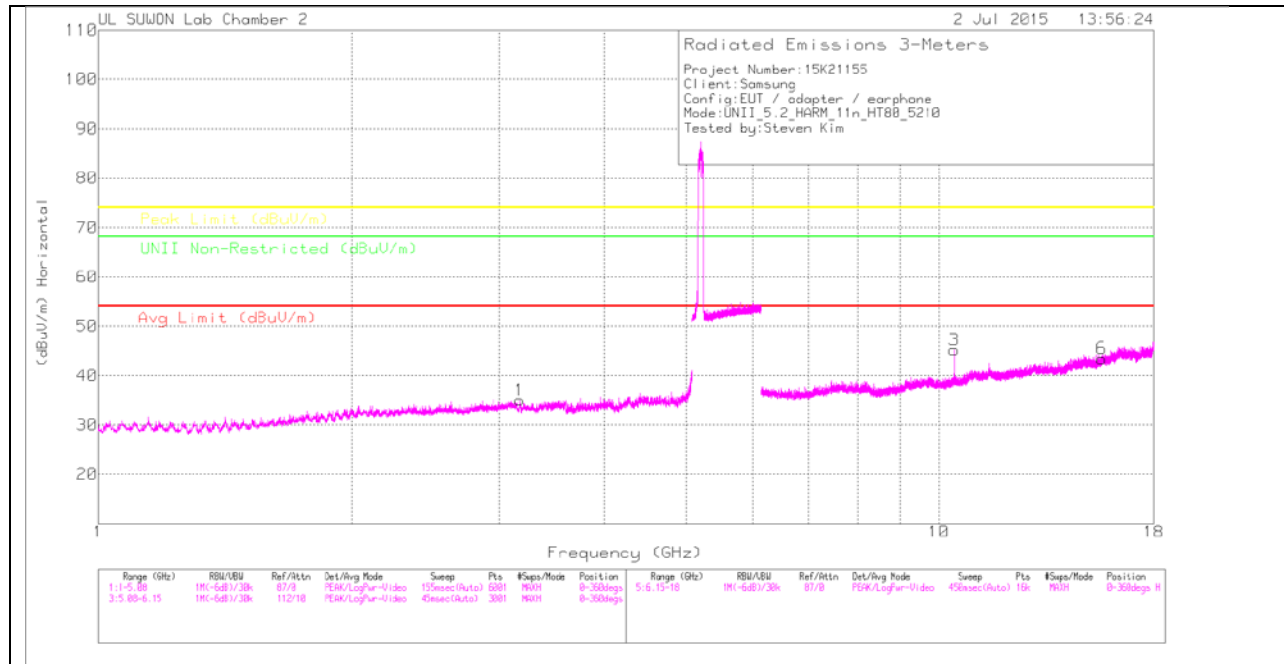
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

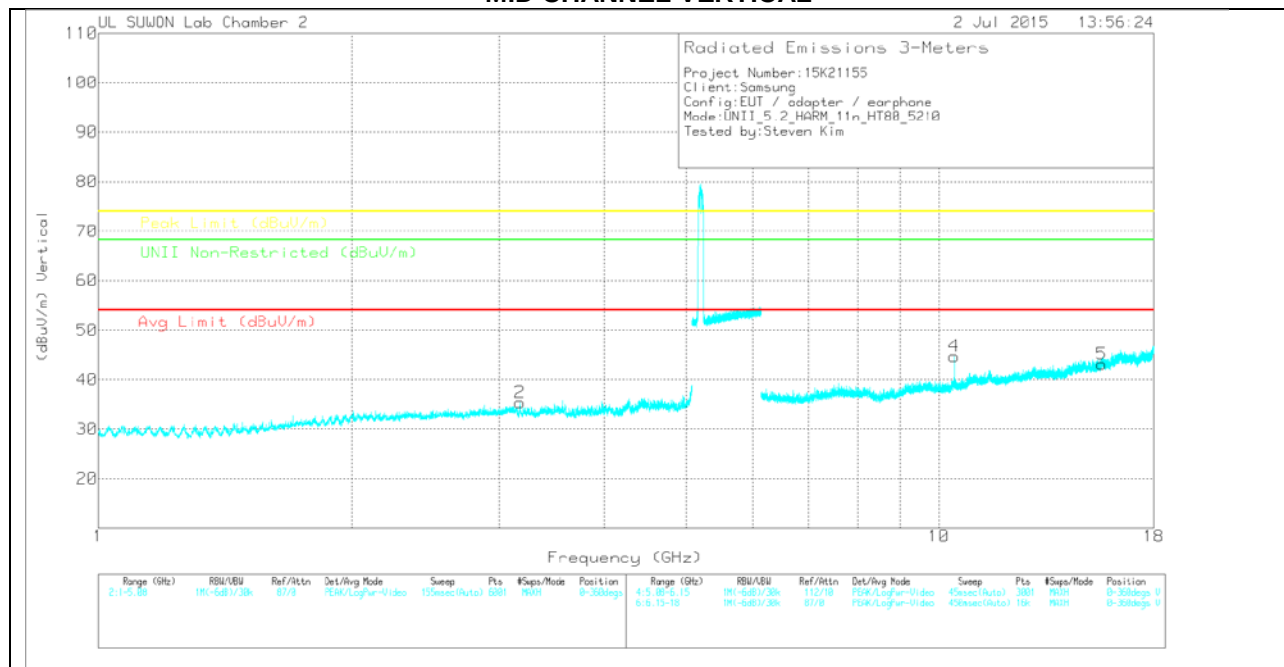
RMS - RMS detection

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 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	3.171	28.58	PK	32.5	-26.1	0	34.98	-	-	-	-	68.2	-33.22	0-360	100	H
2	3.172	29.01	PK	32.5	-26.1	0	35.41	-	-	-	-	68.2	-32.79	0-360	100	V
3	10.42	25.38	PK	37.6	-17.8	0	45.18	-	-	-	-	68.2	-23.02	0-360	100	H
6	* 15.629	19.84	PK	40	-16.4	0	43.44	-	-	74	-30.56	-	-	0-360	100	H
4	10.42	24.93	PK	37.6	-17.8	0	44.73	-	-	-	-	68.2	-23.47	0-360	100	V
5	* 15.629	19.57	PK	40	-16.4	0	43.17	-	-	74	-30.83	-	-	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(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
10.42	32.8	PK-U	37.6	-17.8	0	52.6	-	-	-	-	68.2	-15.6	306	129	H
10.42	32.5	PK-U	37.6	-17.8	0	52.3	-	-	-	-	68.2	-15.9	195	151	V

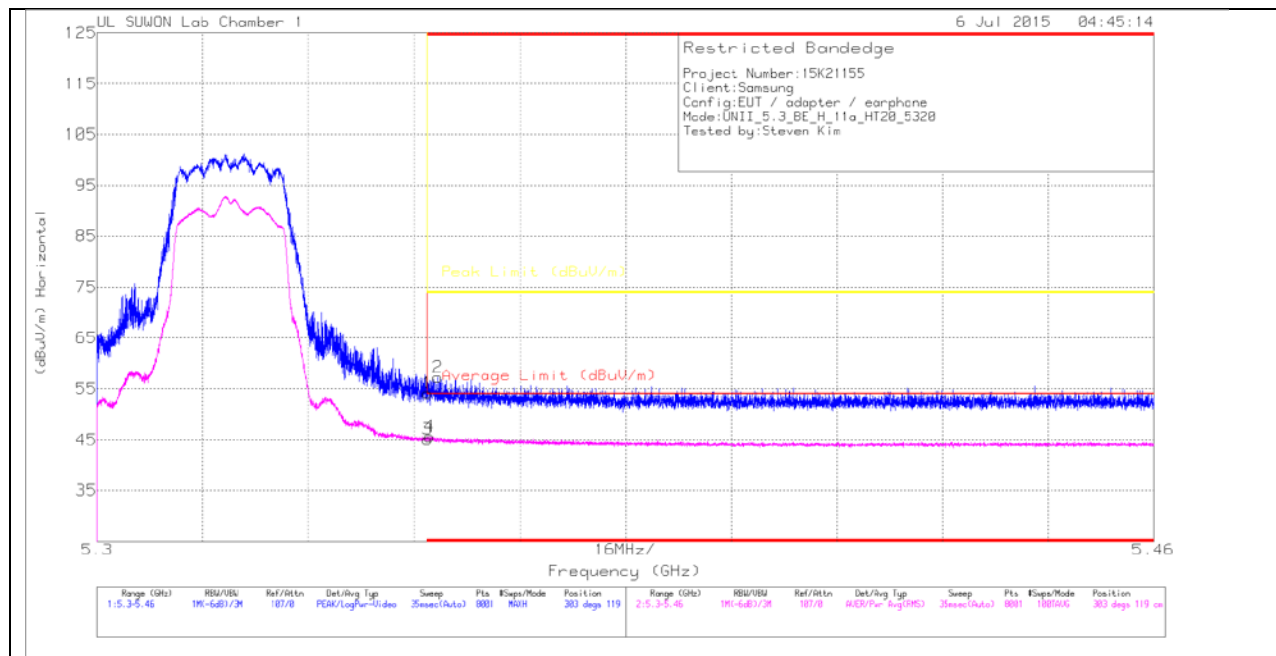
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

11.2. 5.3 GHz

11.2.1. TX ABOVE 1 GHz 802.11a 2TX CDD MODE IN THE 5.3 GHz BAND AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

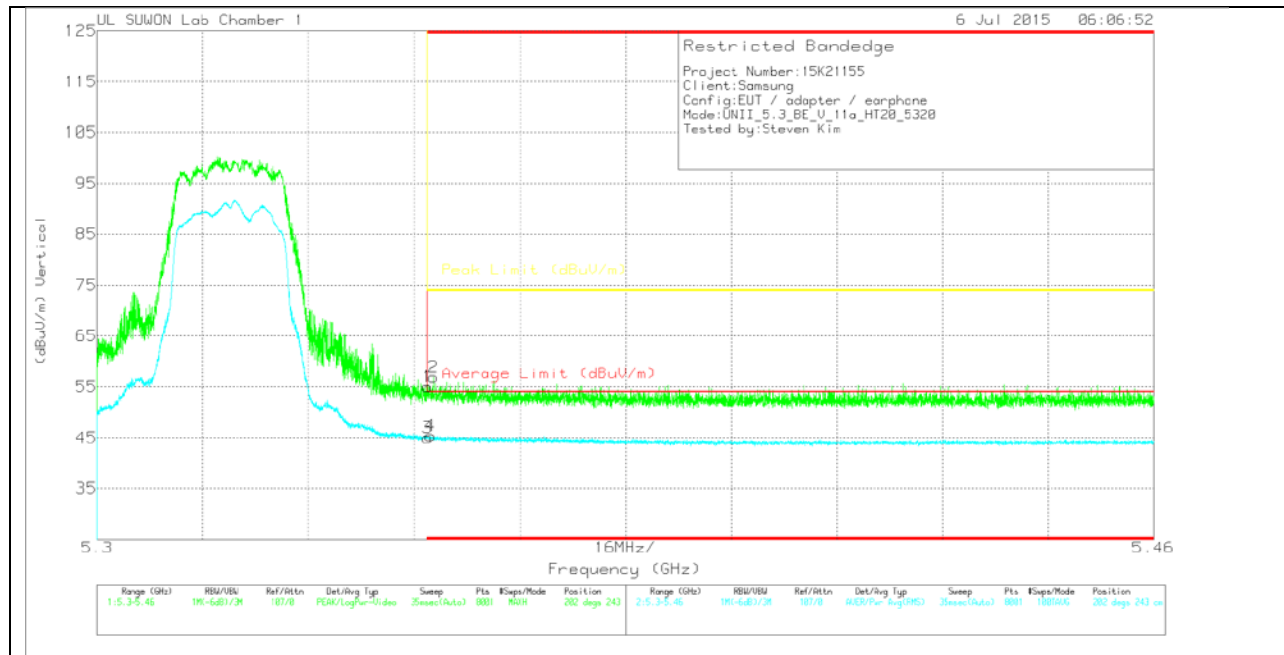
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.3	Pk	34.5	-19.6	0	54.2	-	-	74	-19.8	303	119	H
2	* 5.352	42.41	Pk	34.5	-19.6	0	57.31	-	-	74	-16.69	303	119	H
3	* 5.35	29.93	RMS	34.5	-19.6	.3	45.13	54	-8.87	-	-	303	119	H
4	* 5.35	30.38	RMS	34.5	-19.6	.3	45.58	54	-8.42	-	-	303	119	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	40.15	Pk	34.5	-19.6	0	55.05	-	-	74	-18.95	202	243	V
2	* 5.351	41.99	Pk	34.5	-19.6	0	56.89	-	-	74	-17.11	202	243	V
3	* 5.35	29.81	RMS	34.5	-19.6	.3	45.01	54	-8.99	-	-	202	243	V
4	* 5.35	30.19	RMS	34.5	-19.6	.3	45.39	54	-8.61	-	-	202	243	V

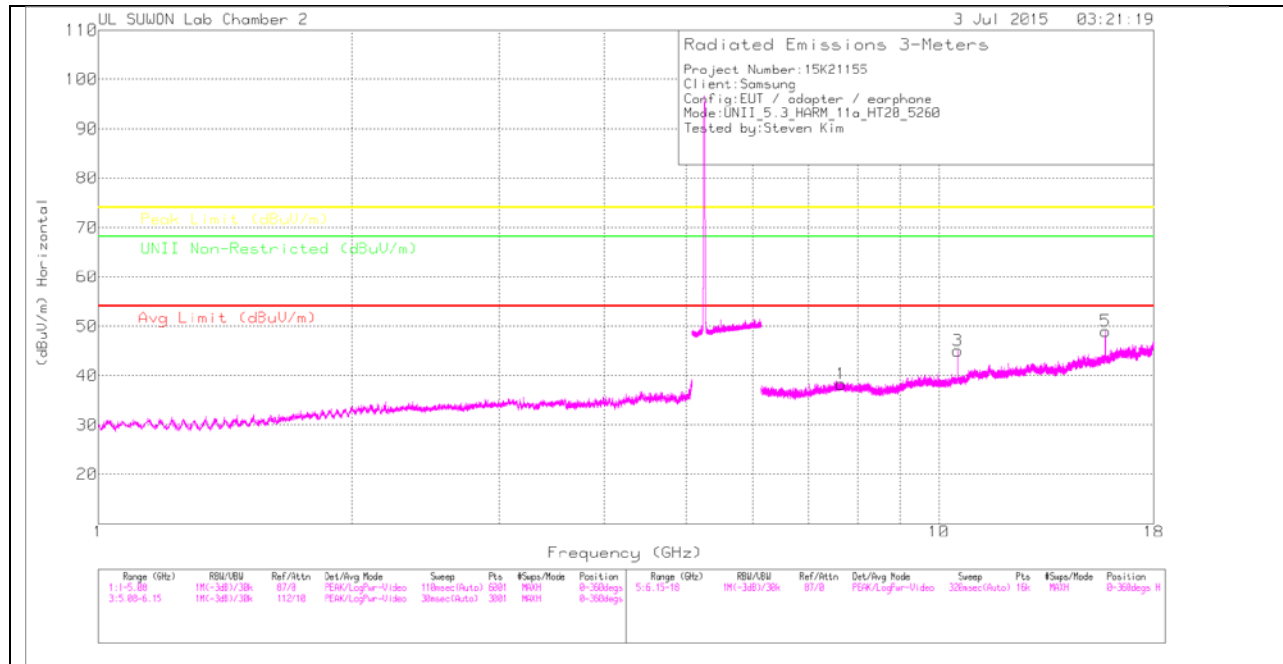
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

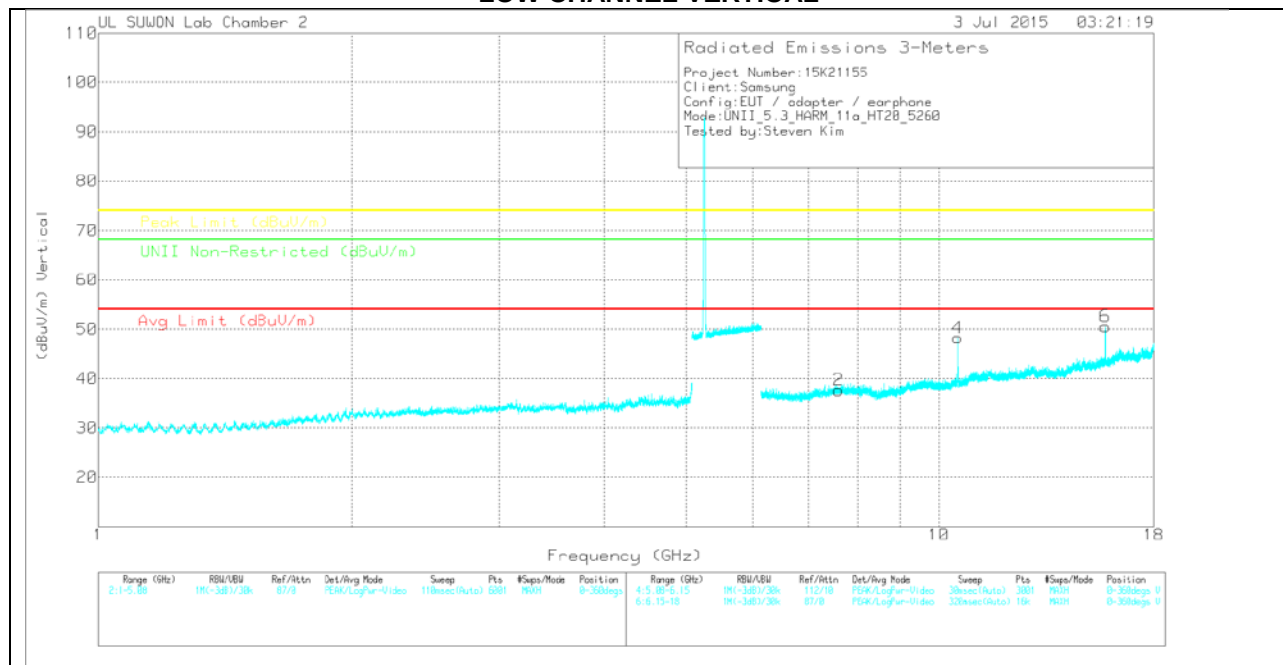
RMS - RMS detection

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 8724)_150 619	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
1	* 7.653	23.47	PK	36.1	-21.3	0	38.27	-	-	74	-35.73	-	-	0-360	200	H
3	10.52	25.33	PK	37.7	-18	0	45.03	-	-	-	-	68.2	-23.17	0-360	100	H
5	* 15.785	25.39	PK	40.2	-16.6	0	48.99	-	-	74	-25.01	-	-	0-360	200	H
2	* 7.596	23.25	PK	36.1	-21.7	0	37.65	-	-	74	-36.35	-	-	0-360	200	V
4	10.52	28.53	PK	37.7	-18	0	48.23	-	-	-	-	68.2	-19.97	0-360	200	V
6	* 15.779	26.97	PK	40.2	-16.6	0	50.57	-	-	74	-23.43	-	-	0-360	200	V

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

PK – Peak Detector

Radiated Emissions

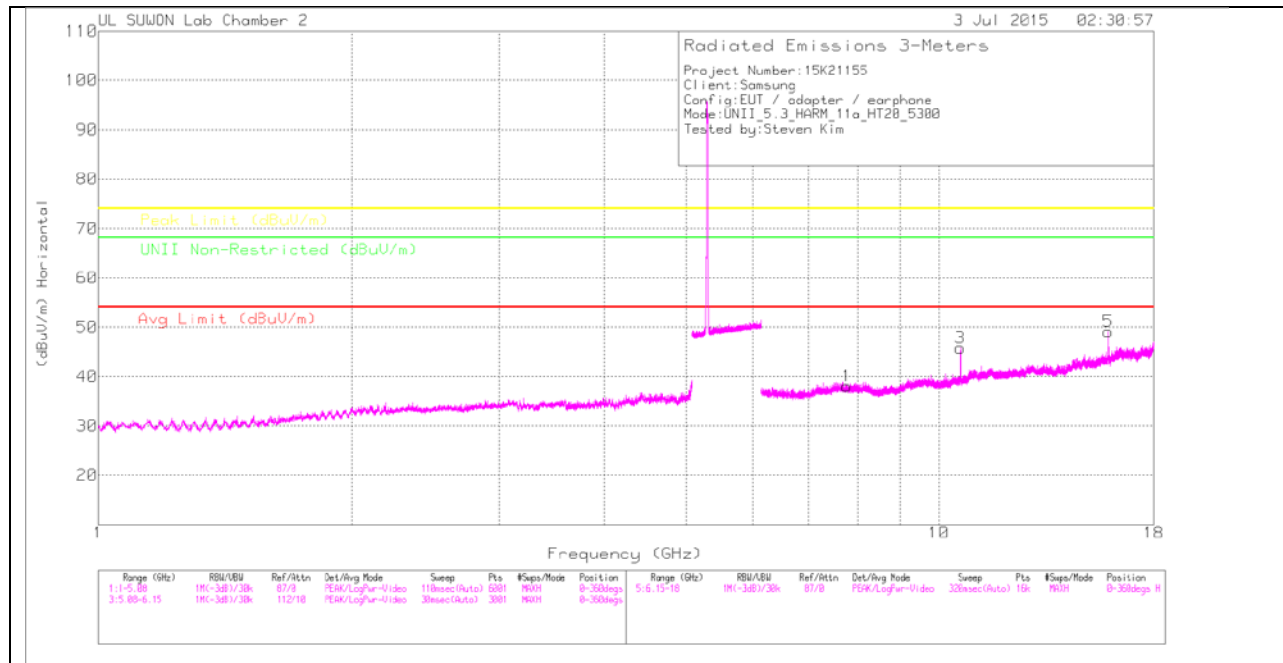
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	Path_5	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.52	34.79	PK-U	37.7	-18	0	54.49	-	-	-	-	68.2	-13.71	307	131	H
10.52	36.27	PK-U	37.7	-18	0	55.97	-	-	-	-	68.2	-12.23	192	129	V
* 15.782	34.93	PK-U	40.2	-16.6	0	58.53	-	-	74	-15.47	-	-	333	350	H
* 15.781	20.79	ADR	40.2	-16.6	.3	44.69	54	-9.31	-	-	-	-	333	350	H
* 15.782	41.66	PK-U	40.2	-16.6	0	65.26	-	-	74	-8.74	-	-	196	147	V
* 15.782	26.55	ADR	40.2	-16.6	.3	50.45	54	-3.55	-	-	-	-	196	147	V

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

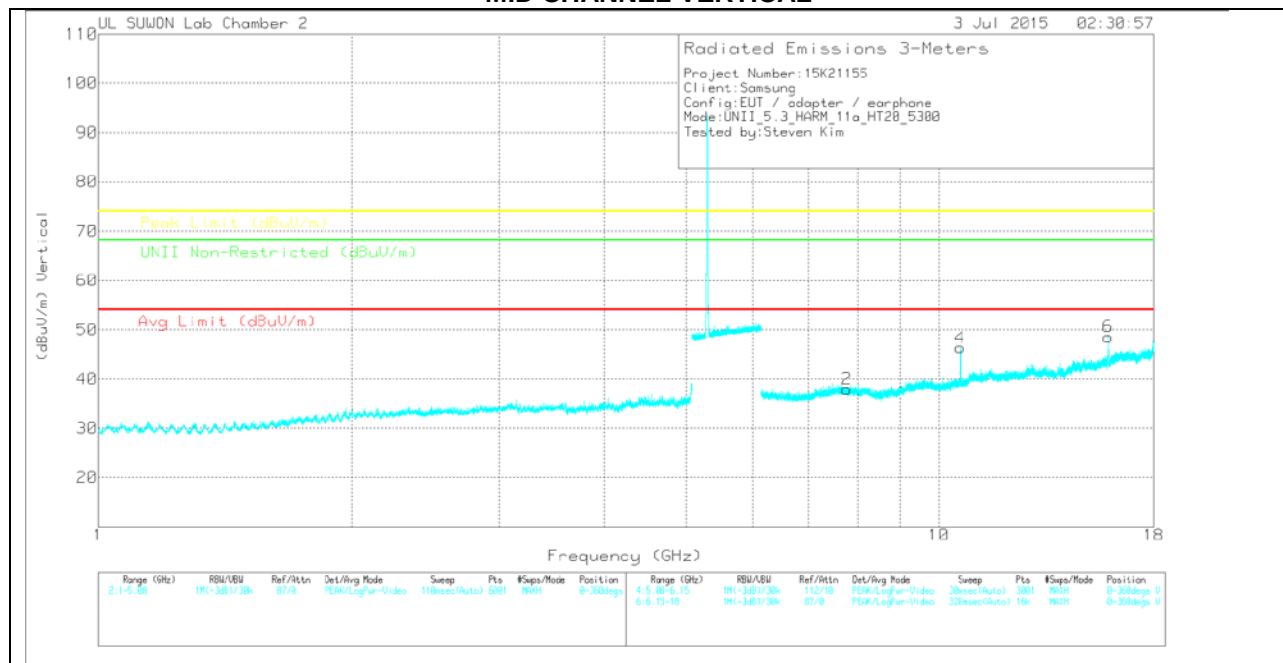
PK-U - U-NII: Maximum Peak

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	3117/0015 8724_150 619	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
1	7.769	23.74	PK	36	-21.7	0	38.04	-	-	-	-	68.2	-30.16	0-360	200	H
3	* 10.6	25.98	PK	37.8	-18	0	45.78	-	-	74	-28.22	-	-	0-360	100	H
5	* 15.9	25.03	PK	40.4	-16.3	0	49.13	-	-	74	-24.87	-	-	0-360	200	H
2	7.768	23.66	PK	36	-21.7	0	37.96	-	-	-	-	68.2	-30.24	0-360	100	V
4	* 10.6	26.54	PK	37.8	-18	0	46.34	-	-	74	-27.66	-	-	0-360	200	V
6	* 15.897	24.47	PK	40.4	-16.3	0	48.57	-	-	74	-25.43	-	-	0-360	200	V

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

PK – Peak Detector

Radiated Emissions

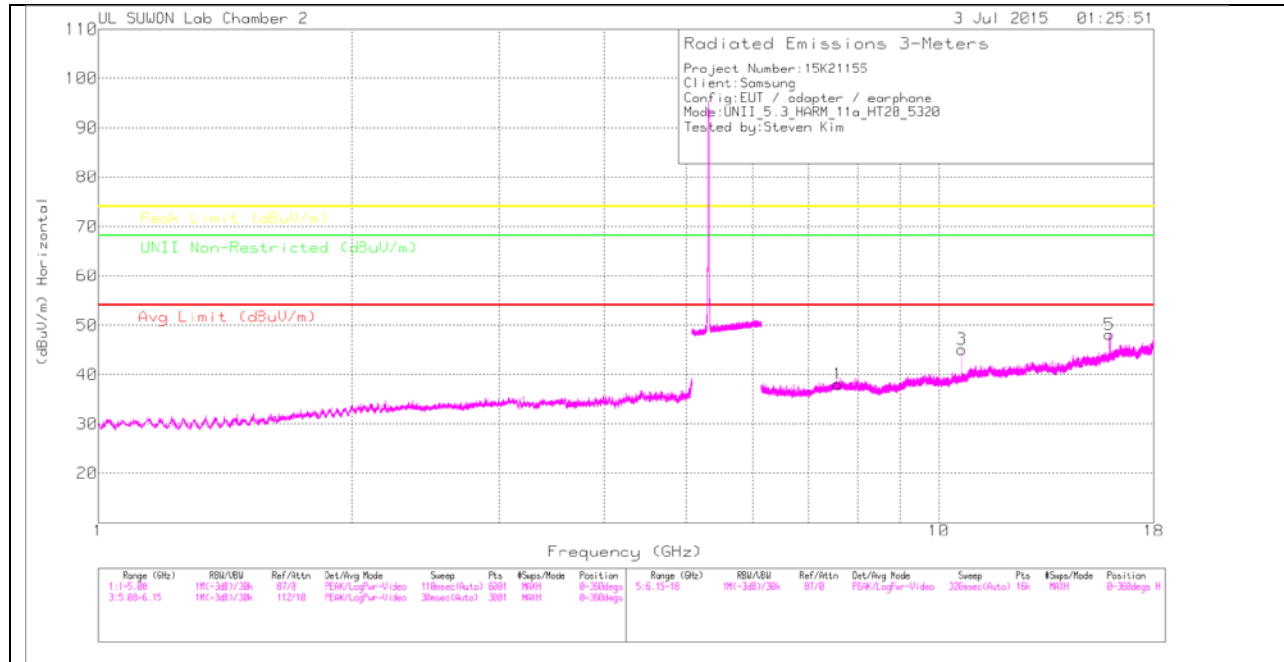
Frequency (GHz)	Meter Reading (dBuV)	Det	3117/0016872 4_150619	Path_5	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.6	35.55	PK-U	37.8	-18	0	55.35	-	-	74	-18.65	-	-	306	126	H
* 10.6	26.28	ADR	37.8	-18	.3	46.38	54	-7.62	-	-	-	-	306	126	H
* 10.6	36.25	PK-U	37.8	-18	0	56.05	-	-	74	-17.95	-	-	193	121	V
* 10.6	25.19	ADR	37.8	-18	.3	45.29	54	-8.71	-	-	-	-	193	121	V
* 15.9	35.83	PK-U	40.4	-16.3	0	59.93	-	-	74	-14.07	-	-	339	318	H
* 15.9	20.33	ADR	40.4	-16.3	.3	44.73	54	-9.27	-	-	-	-	339	318	H
* 15.901	42.19	PK-U	40.4	-16.3	0	66.29	-	-	74	-7.71	-	-	196	266	V
* 15.898	25.81	ADR	40.4	-16.3	.3	50.21	54	-3.79	-	-	-	-	196	266	V

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

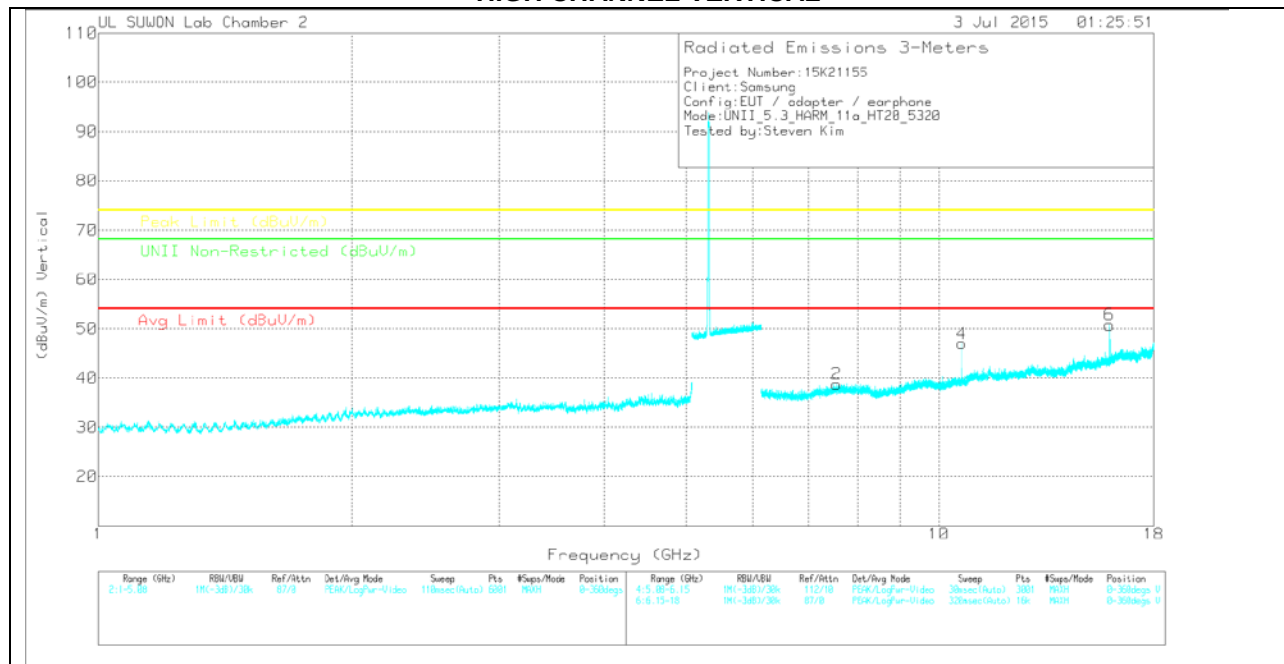
PK-U - U-NII: Maximum Peak

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	3117/0016 8724)_150 619	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
1	* 7.584	23.67	PK	36.1	-21.7	0	38.07	-	-	74	-35.93	-	-	0-360	200	H
3	* 10.64	25.21	PK	37.8	-17.9	0	45.11	-	-	74	-28.89	-	-	0-360	100	H
5	* 15.96	23.79	PK	40.4	-16.1	0	48.09	-	-	74	-25.91	-	-	0-360	200	H
2	* 7.556	24.36	PK	36.1	-21.7	0	38.76	-	-	74	-35.24	-	-	0-360	100	V
4	* 10.64	27.08	PK	37.8	-17.9	0	46.98	-	-	74	-27.02	-	-	0-360	200	V
6	* 15.96	26.45	PK	40.4	-16.1	0	50.75	-	-	74	-23.25	-	-	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
* 10.641	35.64	PK-U	37.8	-17.9	0	55.54	-	-	74	-18.46	-	-	306	125	H
* 10.64	25.51	ADR	37.8	-17.9	.3	45.71	54	-8.29	-	-	-	-	306	125	H
* 10.64	36.97	PK-U	37.8	-17.9	0	56.87	-	-	74	-17.13	-	-	268	136	V
* 10.64	26.63	ADR	37.8	-17.9	.3	46.83	54	-7.17	-	-	-	-	268	136	V
* 15.959	39.19	PK-U	40.4	-16.1	0	63.49	-	-	74	-10.51	-	-	161	152	H
* 15.958	22.74	ADR	40.4	-16.1	.3	47.34	54	-6.66	-	-	-	-	161	152	H
* 15.962	32.96	PK-U	40.4	-16.1	0	57.26	-	-	74	-16.74	-	-	191	236	V
* 15.961	19.25	ADR	40.4	-16.1	.3	43.85	54	-10.15	-	-	-	-	191	236	V

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

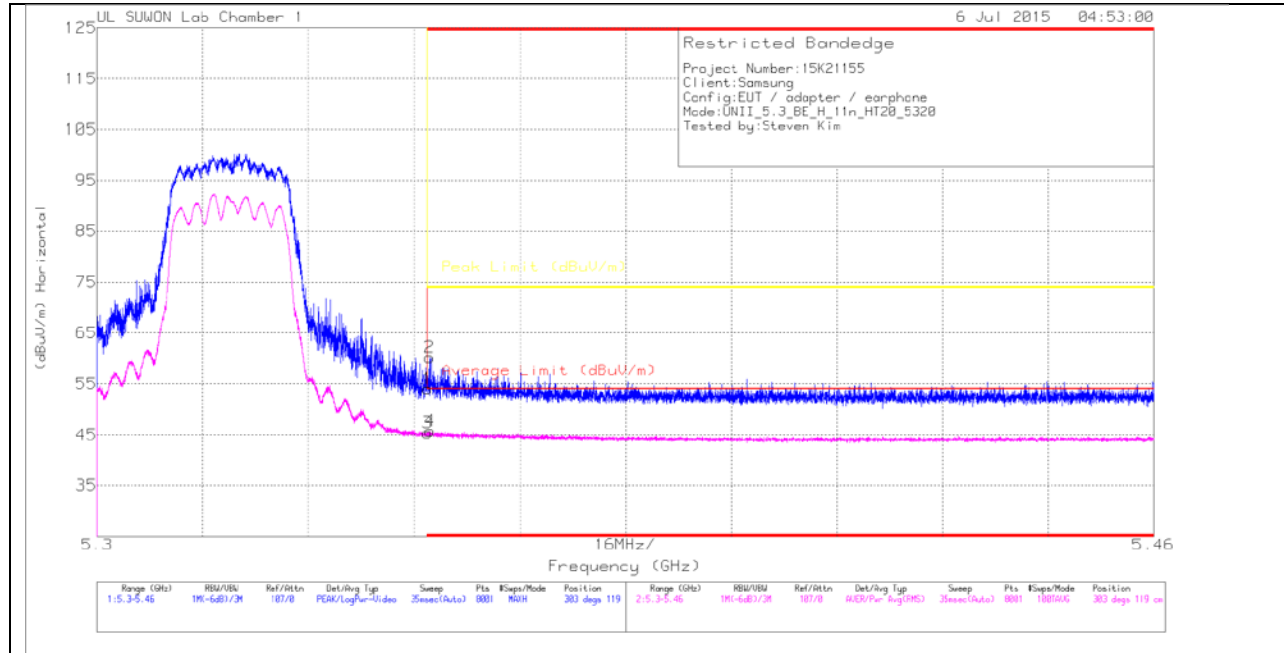
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.2.2. TX ABOVE 1GHz 802.11n HT20 2TX CDD MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

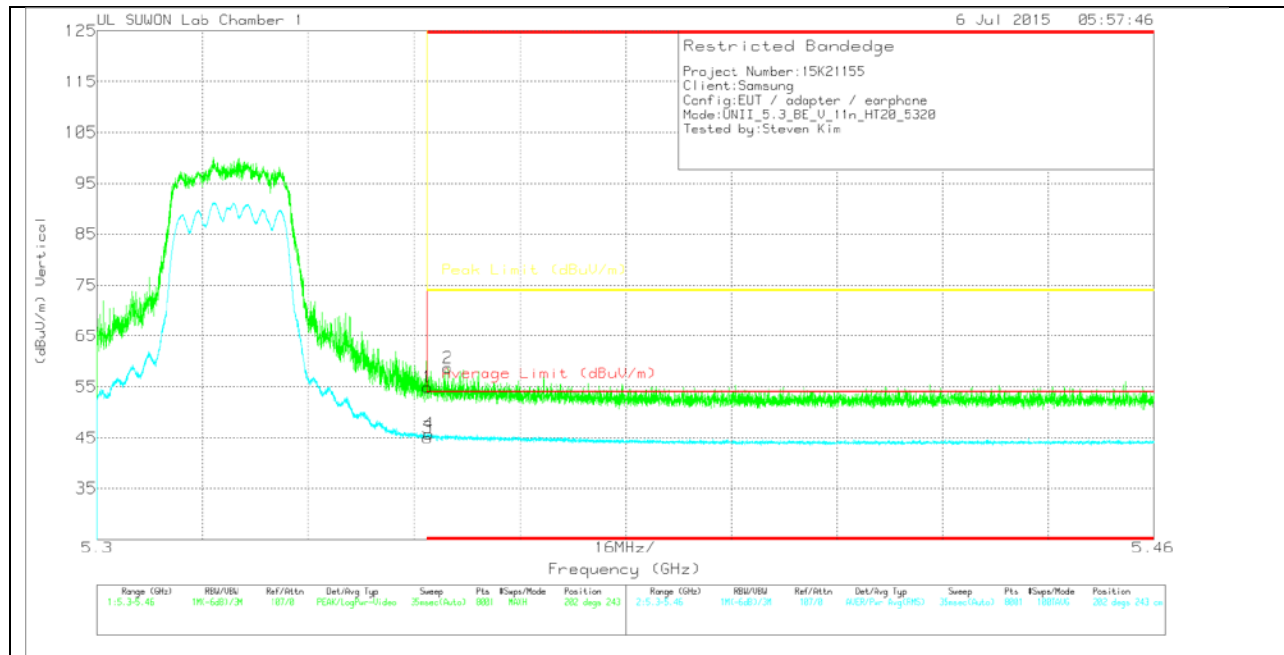
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.12	Pk	34.5	-19.6	0	54.02	-	-	74	-19.98	303	119	H
2	* 5.35	45.34	Pk	34.5	-19.6	0	60.24	-	-	74	-13.76	303	119	H
3	* 5.35	30.15	RMS	34.5	-19.6	.32	45.37	54	-8.63	-	-	303	119	H
4	* 5.35	30.49	RMS	34.5	-19.6	.32	45.71	54	-8.29	-	-	303	119	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	39.98	Pk		-19.6	0	54.88	-	-	74	-19.12	202	243	V
2	* 5.353	43.85	Pk		-19.6	0	58.75	-	-	74	-15.25	202	243	V
3	* 5.35	29.78	RMS		-19.6	.32	45	54	-9	-	-	202	243	V
4	* 5.35	30.51	RMS		-19.6	.32	45.73	54	-8.27	-	-	202	243	V

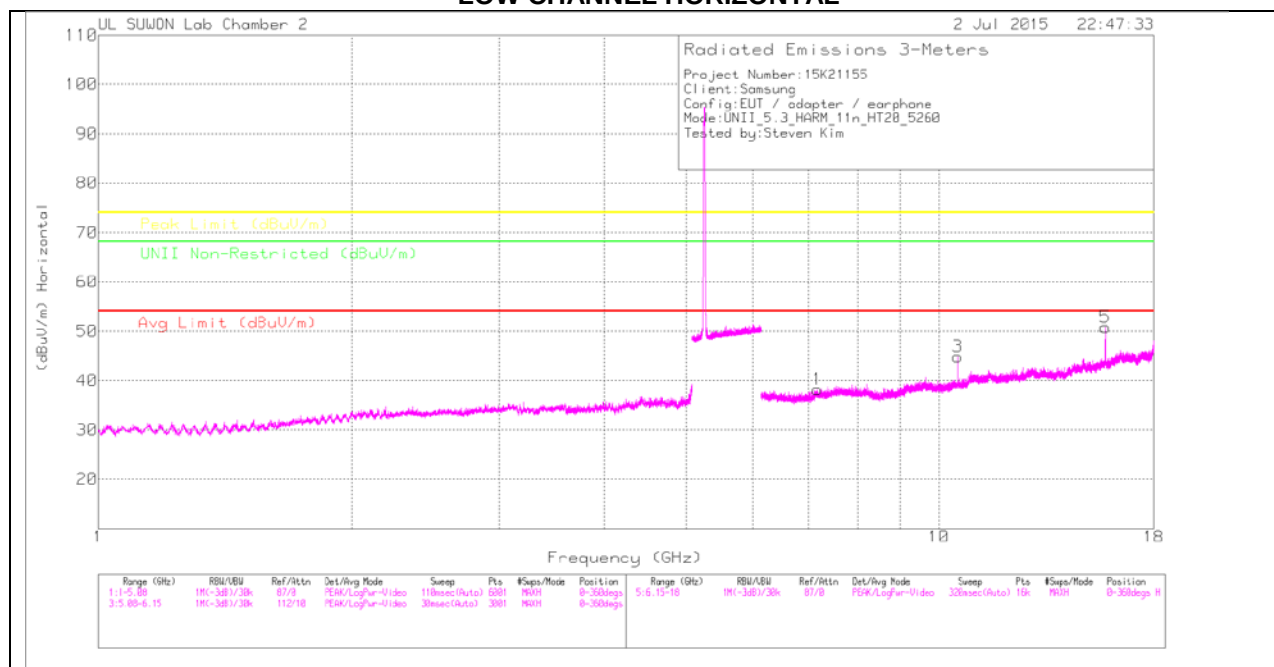
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

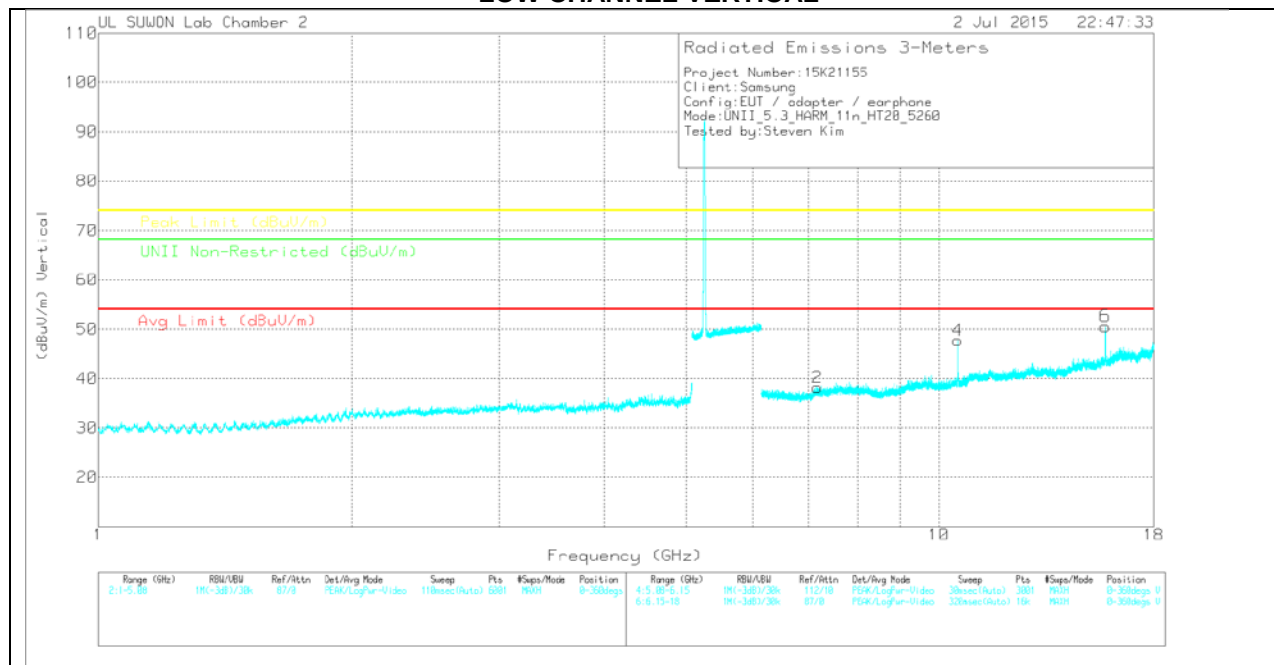
RMS - RMS detection

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 8724]_150 619	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
1	7.162	25.44	PK	35.7	-22.9	0	38.24	-	-	-	-	68.2	-29.96	0-360	200	H
3	10.52	25.16	PK	37.7	-18	0	44.86	-	-	-	-	68.2	-23.34	0-360	100	H
5	* 15.779	27.18	PK	40.2	-16.6	0	50.78	-	-	74	-23.22	-	-	0-360	200	H
2	7.166	25.3	PK	35.7	-22.8	0	38.2	-	-	-	-	68.2	-30	0-360	99	V
4	10.52	28.02	PK	37.7	-18	0	47.72	-	-	-	-	68.2	-20.48	0-360	200	V
6	* 15.777	26.99	PK	40.2	-16.6	0	50.59	-	-	74	-23.41	-	-	0-360	200	V

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

PK – Peak Detector

Radiated Emissions

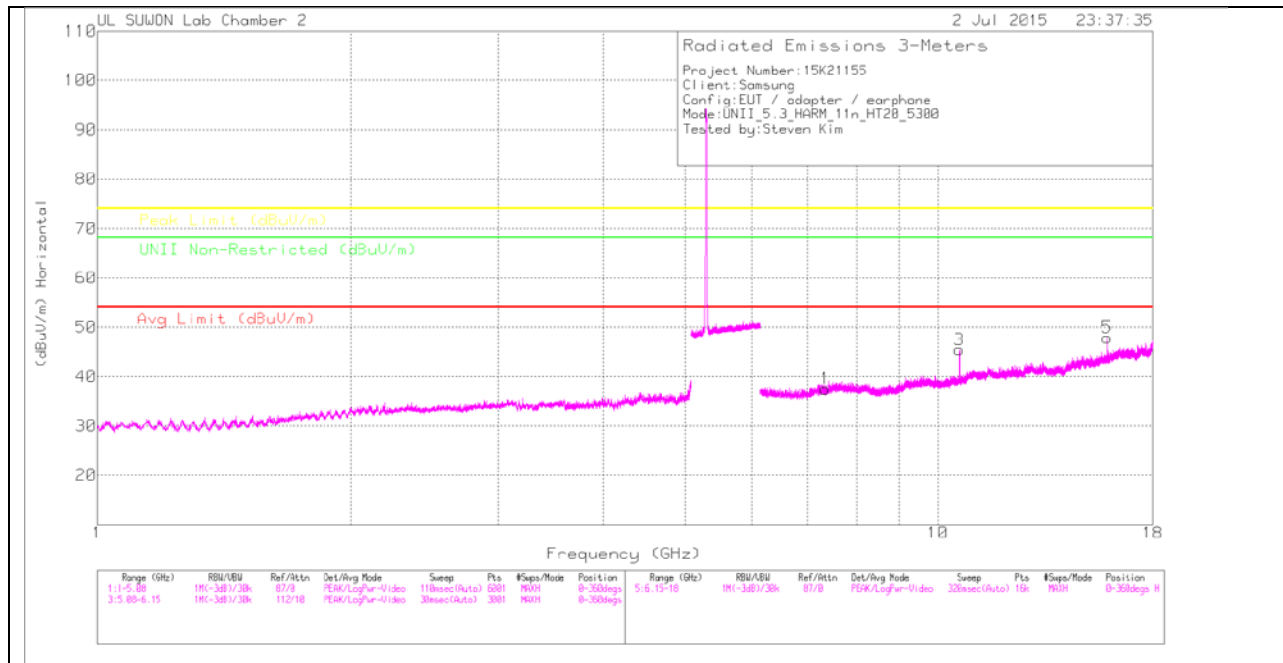
Frequency (GHz)	Meter Reading (dBuV)	Det	3117[001687 17]_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.523	36.36	PK1	37.9	-21.3	0	52.96	-	-	-	-	68.2	-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

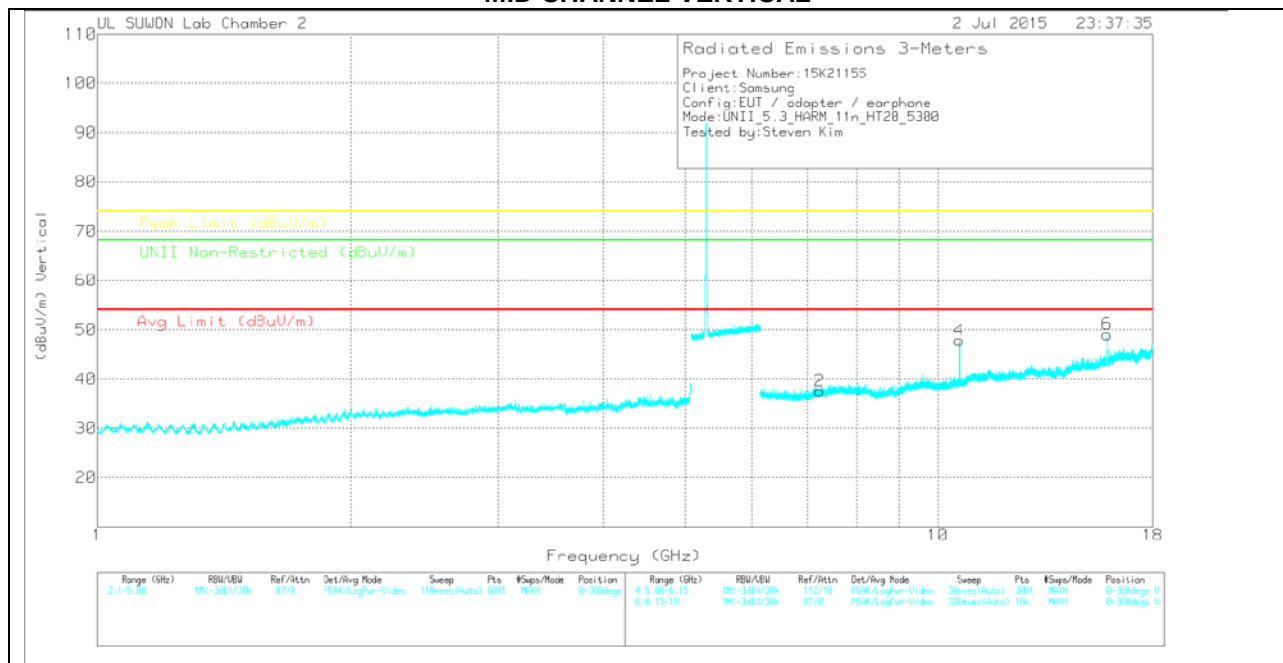
PK1 - KDB789033 Method: Peak

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(0015 8724)_150 619	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
1	* 7.343	23.71	PK	35.9	-22.1	0	37.51	-	-	74	-36.49	-	-	0-360	200	H
3	* 10.6	25.62	PK	37.8	-18	0	45.42	-	-	74	-28.58	-	-	0-360	100	H
5	* 15.902	23.82	PK	40.4	-16.3	0	47.92	-	-	74	-26.08	-	-	0-360	200	H
2	7.229	24.27	PK	35.8	-22.5	0	37.57	-	-	-	-	68.2	-30.63	0-360	200	V
4	* 10.6	28.05	PK	37.8	-18	0	47.85	-	-	74	-26.15	-	-	0-360	200	V
6	* 15.901	25	PK	40.4	-16.3	0	49.1	-	-	74	-24.9	-	-	0-360	200	V

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

PK – Peck Detector

Radiated Emissions

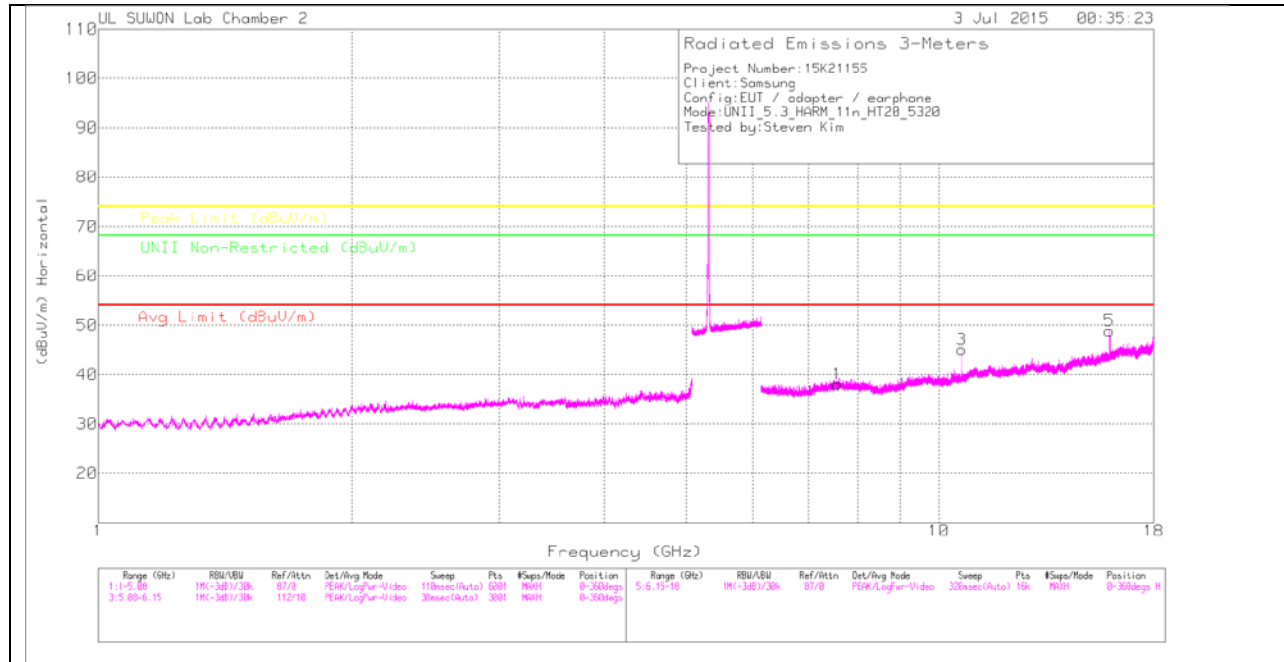
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0015872 4)_150619	Path_5	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.601	36.75	PK-U	37.8	-18	0	56.55	-	-	74	-17.45	-	-	306	129	H
* 10.6	26.69	ADR	37.8	-18	.32	46.81	54	-7.19	-	-	-	-	306	129	H
* 10.6	34.48	PK-U	37.8	-18	0	54.28	-	-	74	-19.72	-	-	265	210	V
* 10.6	24.96	ADR	37.8	-18	.32	45.08	54	-8.92	-	-	-	-	265	210	V
* 15.896	39.36	PK-U	40.4	-16.3	0	63.46	-	-	74	-10.54	-	-	168	192	H
* 15.9	24.76	ADR	40.4	-16.3	.32	49.18	54	-4.82	-	-	-	-	168	192	H
* 15.905	39.65	PK-U	40.4	-16.3	0	63.75	-	-	74	-10.25	-	-	192	264	V
* 15.902	23.65	ADR	40.4	-16.3	.32	48.07	54	-5.93	-	-	-	-	192	264	V

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

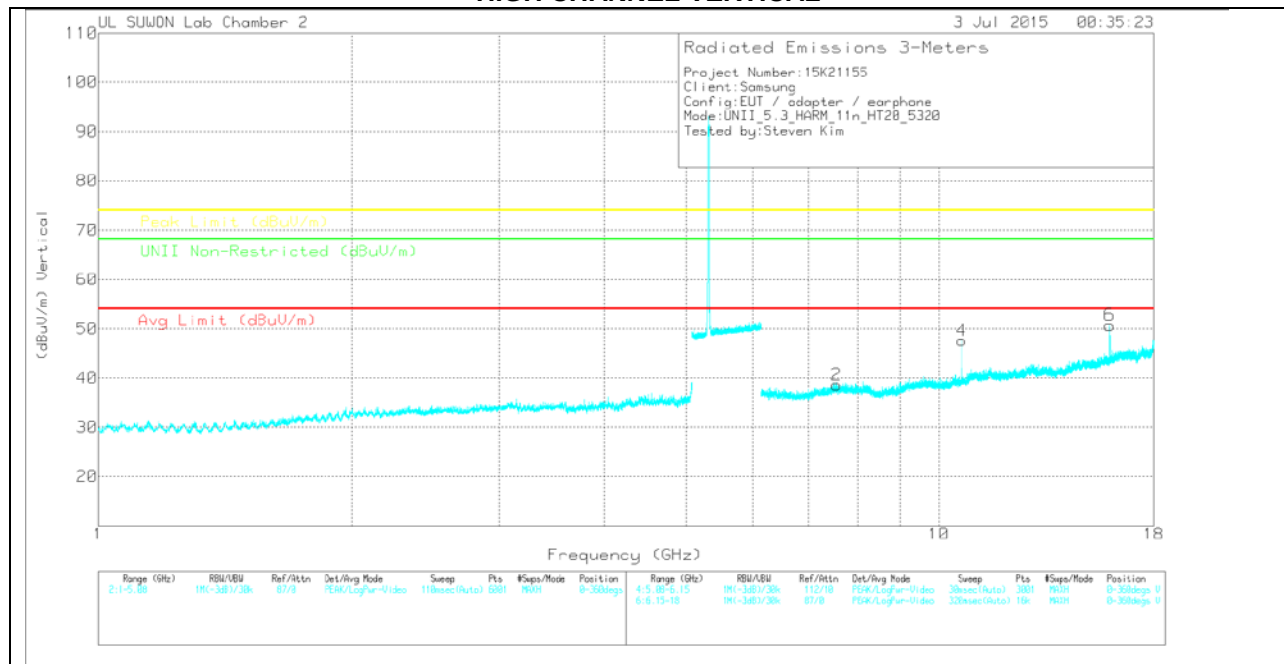
PK-U - U-NII: Maximum Peak

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	3117/0016 8724_150 619	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
1	* 7.575	23.66	PK	36.1	-21.7	0	38.06	-	-	74	-35.94	-	-	0-360	200	H
3	* 10.64	25.14	PK	37.8	-17.9	0	45.04	-	-	74	-28.96	-	-	0-360	99	H
5	* 15.963	24.58	PK	40.4	-16.1	0	48.88	-	-	74	-25.12	-	-	0-360	200	H
2	* 7.562	24.21	PK	36.1	-21.7	0	38.61	-	-	74	-35.39	-	-	0-360	200	V
4	* 10.64	27.7	PK	37.8	-17.9	0	47.6	-	-	74	-26.4	-	-	0-360	200	V
6	* 15.966	26.41	PK	40.4	-16.1	0	50.71	-	-	74	-23.29	-	-	0-360	200	V

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

PK – Peak Detctor

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
* 10.64	36.02	PK-U	37.8	-17.9	0	55.92	-	-	74	-18.08	-	-	306	127	H
* 10.64	25.63	ADR	37.8	-17.9	.32	45.85	54	-8.15	-	-	-	-	306	127	H
* 10.64	33.82	PK-U	37.8	-17.9	0	53.72	-	-	74	-20.28	-	-	265	198	V
* 10.64	24	ADR	37.8	-17.9	.32	44.22	54	-9.78	-	-	-	-	265	198	V
* 15.957	37.92	PK-U	40.4	-16.1	0	62.22	-	-	74	-11.78	-	-	187	195	H
* 15.959	22.24	ADR	40.4	-16.1	.32	46.86	54	-7.14	-	-	-	-	187	195	H
* 15.96	39.16	PK-U	40.4	-16.1	0	63.46	-	-	74	-10.54	-	-	196	290	V
* 15.96	24.24	ADR	40.4	-16.1	.32	48.86	54	-5.14	-	-	-	-	196	290	V

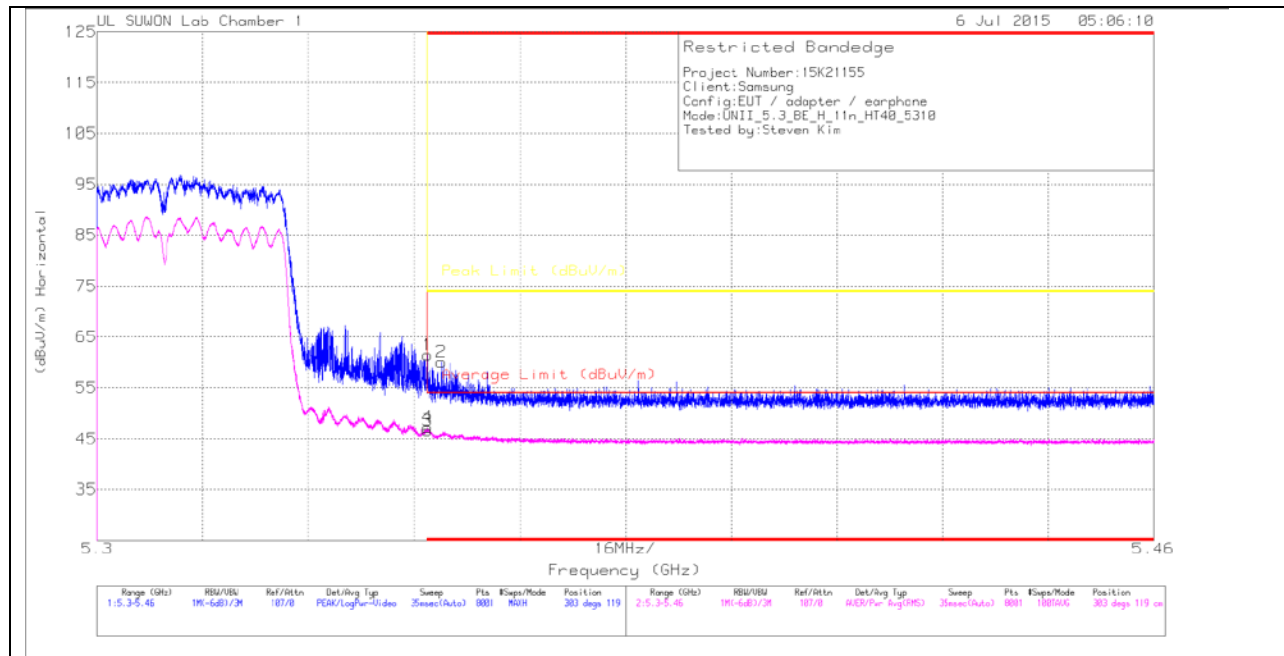
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.2.3. TX ABOVE 1GHz 802.11n HT40 2TX CDD MODE IN THE 5.3GHz BAND AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

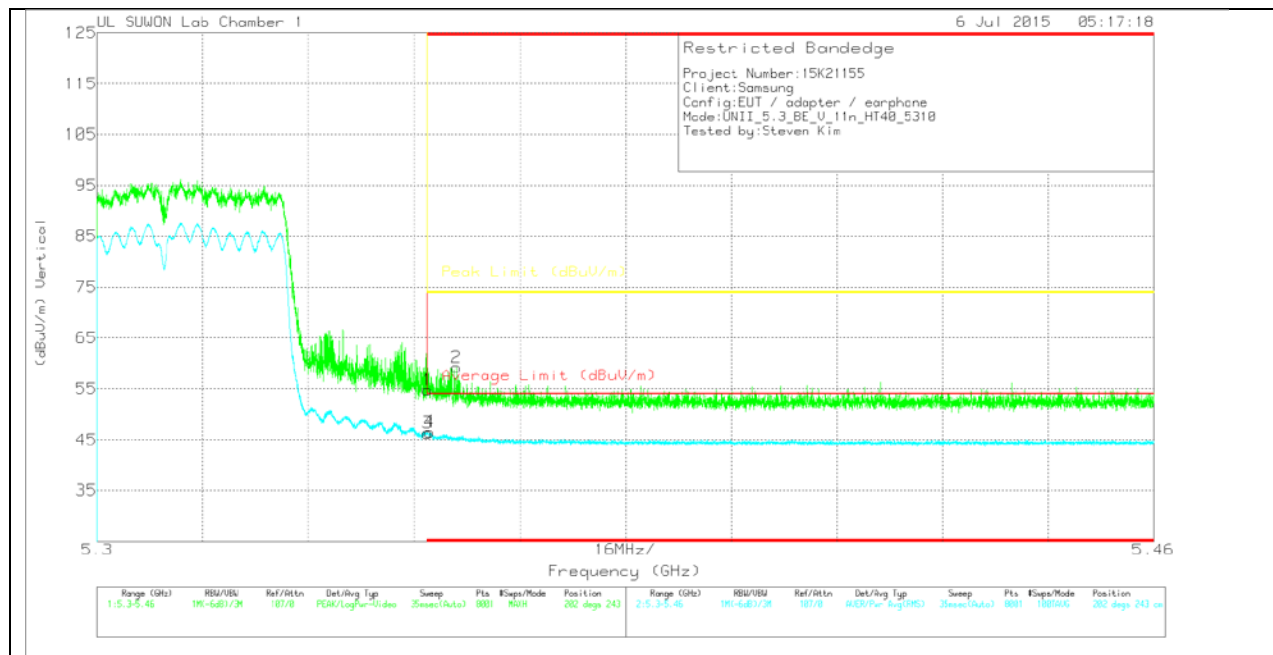
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2_10dB	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.53	Pk	34.5	-19.6	0	61.43	-	-	74	-12.57	303	119	H
2	* 5.352	45.17	Pk	34.5	-19.6	0	60.07	-	-	74	-13.93	303	119	H
3	* 5.35	31.04	RMS	34.5	-19.6	.62	46.56	54	-7.44	-	-	303	119	H
4	* 5.35	31.7	RMS	34.5	-19.6	.62	47.22	54	-6.78	-	-	303	119	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	39.88	Pk	34.5	-19.6	0	54.78	-	-	74	-19.22	202	243	V
2	* 5.354	44.3	Pk	34.5	-19.6	0	59.2	-	-	74	-14.8	202	243	V
3	* 5.35	30.79	RMS	34.5	-19.6	.62	46.31	54	-7.69	-	-	202	243	V
4	* 5.35	31.03	RMS	34.5	-19.6	.62	46.55	54	-7.45	-	-	202	243	V

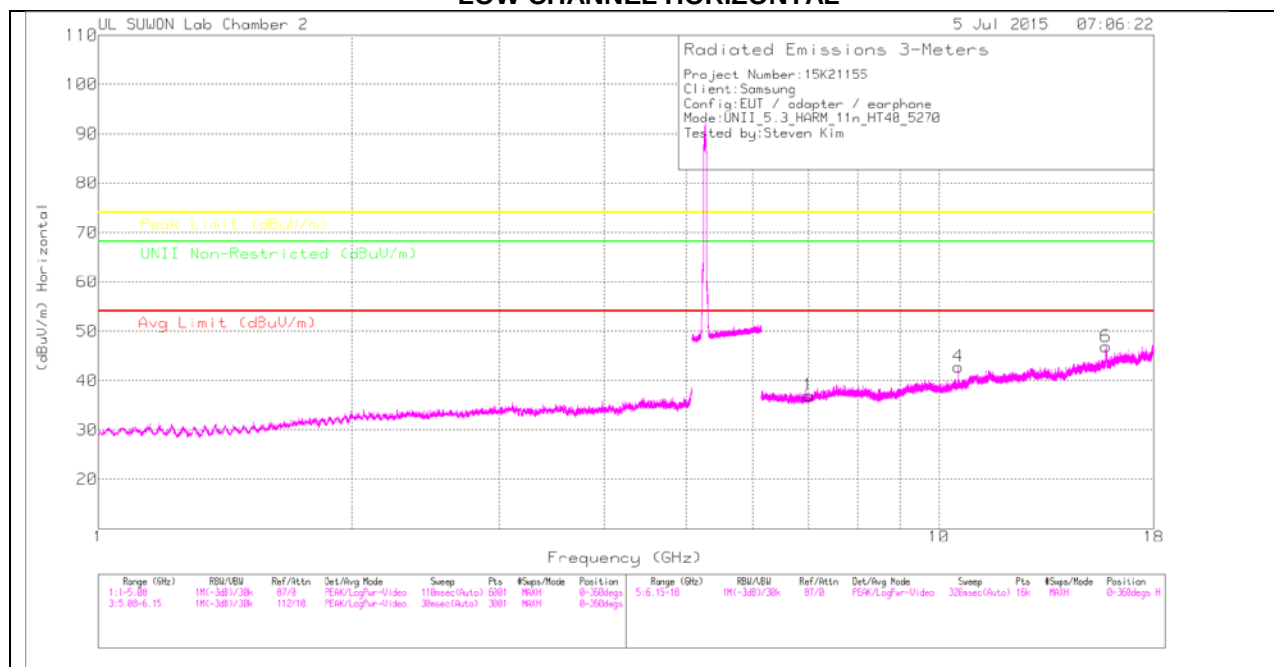
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

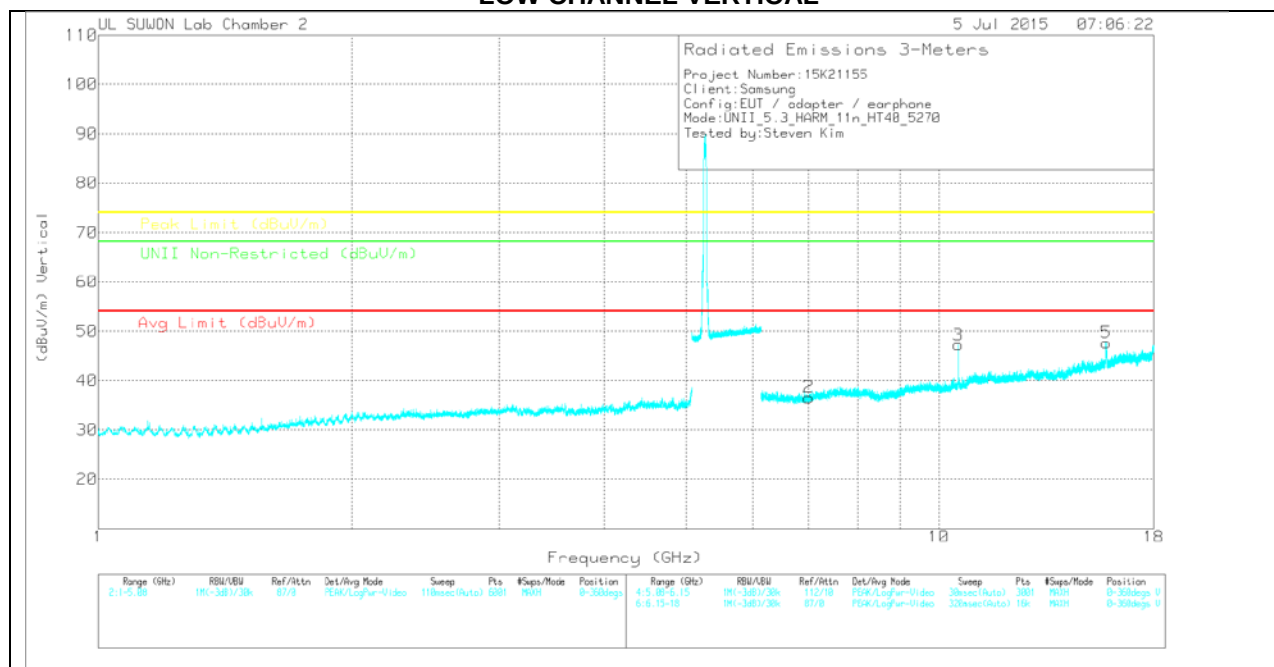
RMS - RMS detection

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 8724_150 619	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
1	7	23.29	PK	35.5	-21.8	0	36.99	-	-	-	-	68.2	-31.21	0-360	200	H
4	10.54	23.14	PK	37.7	-18	0	42.84	-	-	-	-	68.2	-25.36	0-360	200	H
6	* 15.803	23.11	PK	40.3	-16.5	0	46.91	-	-	74	-27.09	-	-	0-360	200	H
2	7	22.9	PK	35.5	-21.8	0	36.6	-	-	-	-	68.2	-31.6	0-360	200	V
3	10.54	27.53	PK	37.7	-18	0	47.23	-	-	-	-	68.2	-20.97	0-360	200	V
5	* 15.823	23.87	PK	40.3	-16.5	0	47.67	-	-	74	-26.33	-	-	0-360	200	V

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

PK – Peak detector

Radiated Emissions

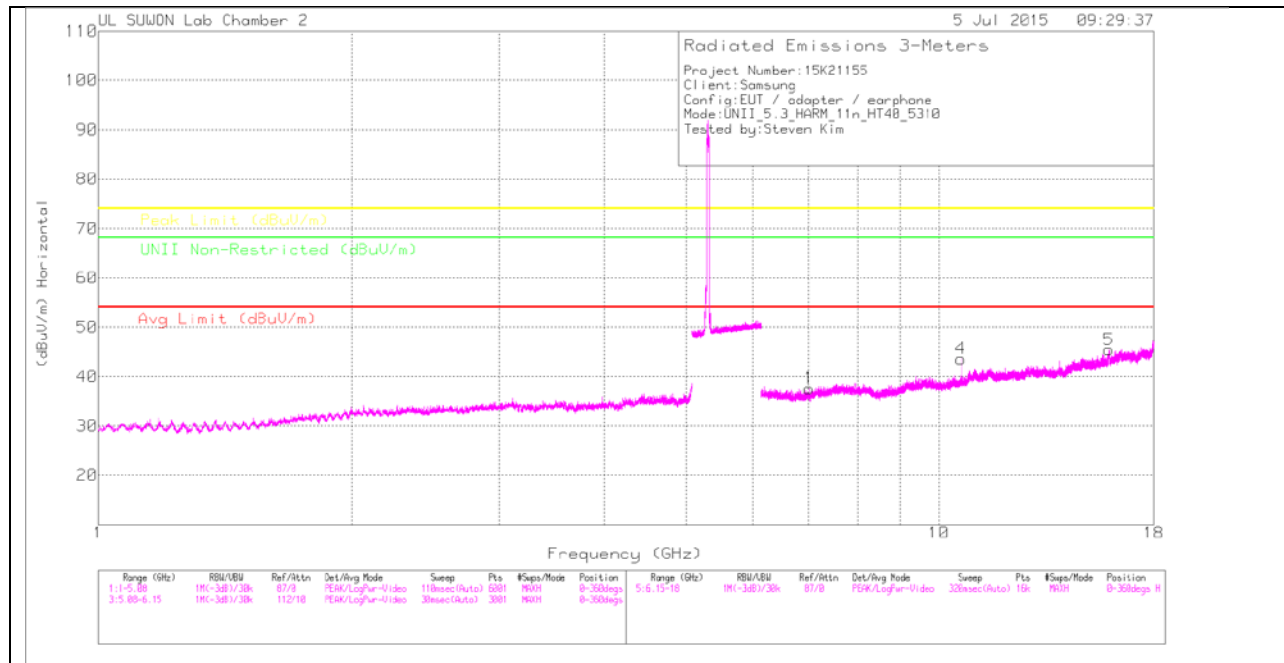
Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 24_150619	Path_5	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.54	34.26	PK-U	37.7	-18	0	53.96	-	-	-	-	68.2	-14.24	307	158	H
* 15.803	32.86	PK-U	40.2	-16.5	0	56.56	-	-	74	-17.44	-	-	171	100	H
* 15.803	18.71	ADR	40.2	-16.5	.62	43.03	54	-10.97	-	-	-	-	171	100	H
10.54	34.53	PK-U	37.7	-18	0	54.23	-	-	-	-	68.2	-13.97	109	254	V
* 15.823	36.79	PK-U	40.3	-16.5	0	60.59	-	-	74	-13.41	-	-	238	120	V
* 15.821	21.15	ADR	40.3	-16.5	.62	45.57	54	-8.43	-	-	-	-	238	120	V

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

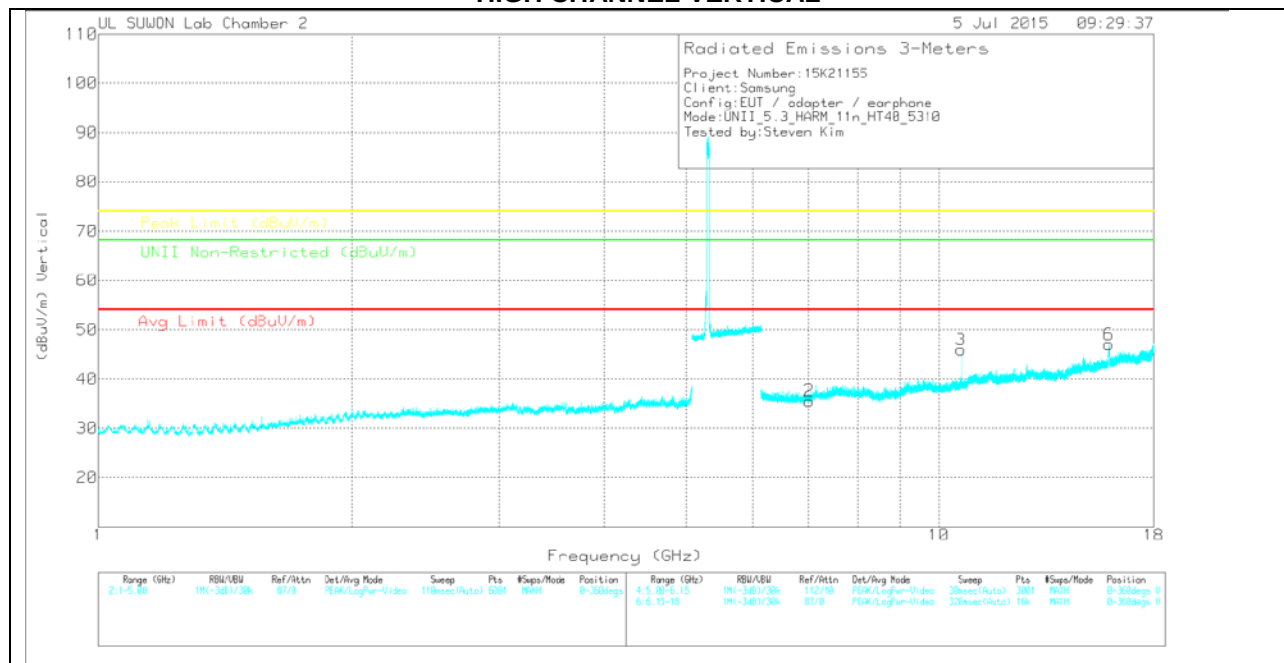
PK-U - U-NII: Maximum Peak

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	3117(0015 8724)_150 619	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
1	7.005	23.89	PK	35.5	-21.8	0	37.59	-	-	-	-	68.2	-30.61	0-360	200	H
4	* 10.62	23.81	PK	37.8	-18	0	43.61	-	-	74	-30.39	-	-	0-360	200	H
5	* 15.934	21.26	PK	40.4	-16.2	0	45.46	-	-	74	-28.54	-	-	0-360	200	H
2	7.004	21.85	PK	35.5	-21.8	0	35.55	-	-	-	-	68.2	-32.65	0-360	200	V
3	* 10.62	26.12	PK	37.8	-18	0	45.92	-	-	74	-28.08	-	-	0-360	200	V
6	* 15.934	22.82	PK	40.4	-16.2	0	47.02	-	-	74	-26.98	-	-	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
* 10.62	33.79	PK-U	37.8	-18	0	53.59	-	-	74	-20.41	-	-	311	214	H
* 10.62	24.38	ADR	37.8	-18	.62	44.8	54	-9.2	-	-	-	-	311	214	H
* 15.932	35.79	PK-U	40.4	-16.2	0	59.99	-	-	74	-14.01	-	-	170	181	H
* 15.932	20.55	ADR	40.4	-16.2	.62	45.37	54	-8.63	-	-	-	-	170	181	H
* 10.62	33.7	PK-U	37.8	-18	0	53.5	-	-	74	-20.5	-	-	230	133	V
* 10.62	25.34	ADR	37.8	-18	.62	45.76	54	-8.24	-	-	-	-	230	133	V
* 15.934	33.16	PK-U	40.4	-16.2	0	57.36	-	-	74	-16.64	-	-	277	179	V
* 15.933	19.43	ADR	40.4	-16.2	.62	44.25	54	-9.75	-	-	-	-	277	179	V

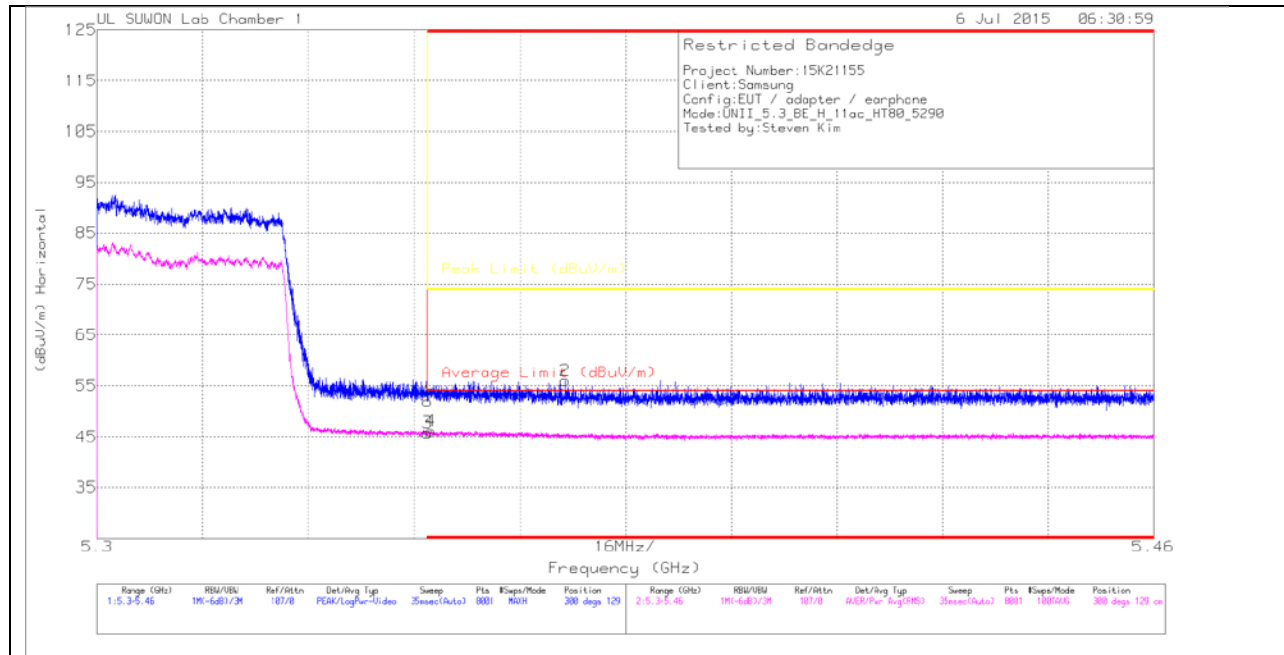
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.2.4. TX ABOVE 1GHz 802.11ac HT80 2TX CDD MODE IN THE 5.3GHz BAND RESTRICTED BANDEDGE (High CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

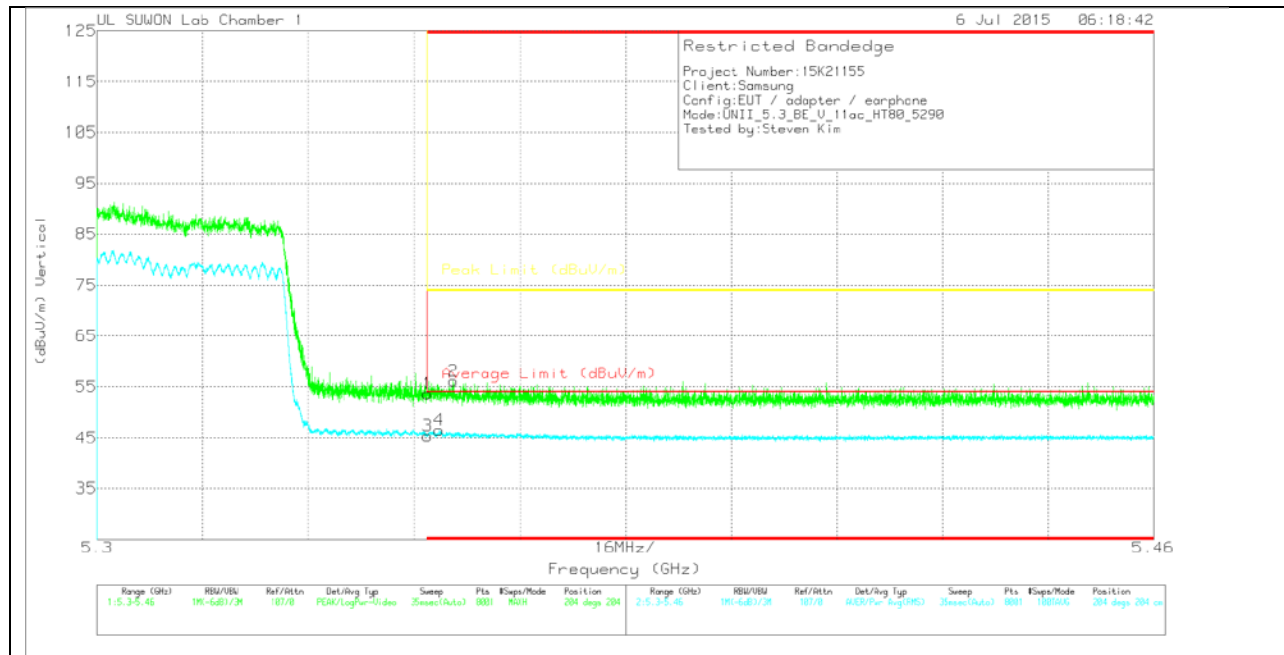
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.02	Pk	34.5	-19.6	0	51.92	-	-	74	-22.08	300	129	H
2	* 5.371	41.03	Pk	34.5	-19.5	0	56.03	-	-	74	-17.97	300	129	H
3	* 5.35	29.75	RMS	34.5	-19.6	1.16	45.81	54	-8.19	-	-	300	129	H
4	* 5.351	30.07	RMS	34.5	-19.6	1.16	46.13	54	-7.87	-	-	300	129	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	38.74	Pk		-19.6	0	53.64	-	-	74	-20.36	204	204	V
2	* 5.354	41.29	Pk		-19.6	0	56.19	-	-	74	-17.81	204	204	V
3	* 5.35	29.31	RMS		-19.6	1.16	45.37	54	-8.63	-	-	204	204	V
4	* 5.352	30.39	RMS		-19.6	1.16	46.45	54	-7.55	-	-	204	204	V

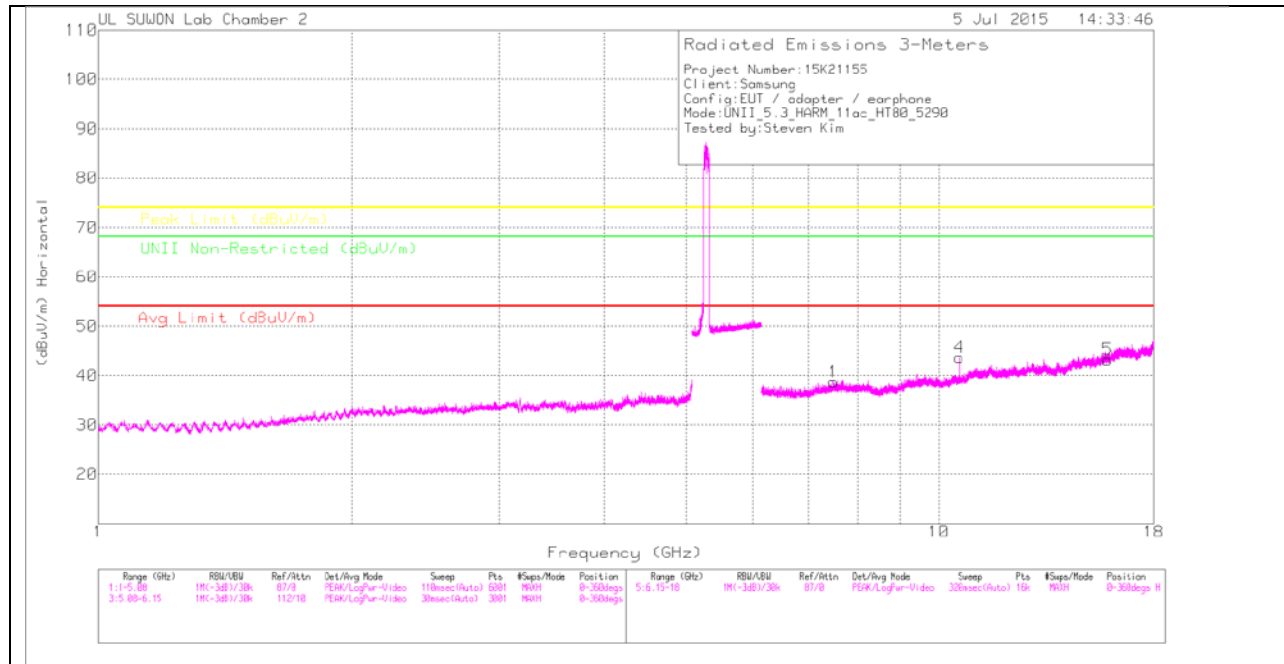
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

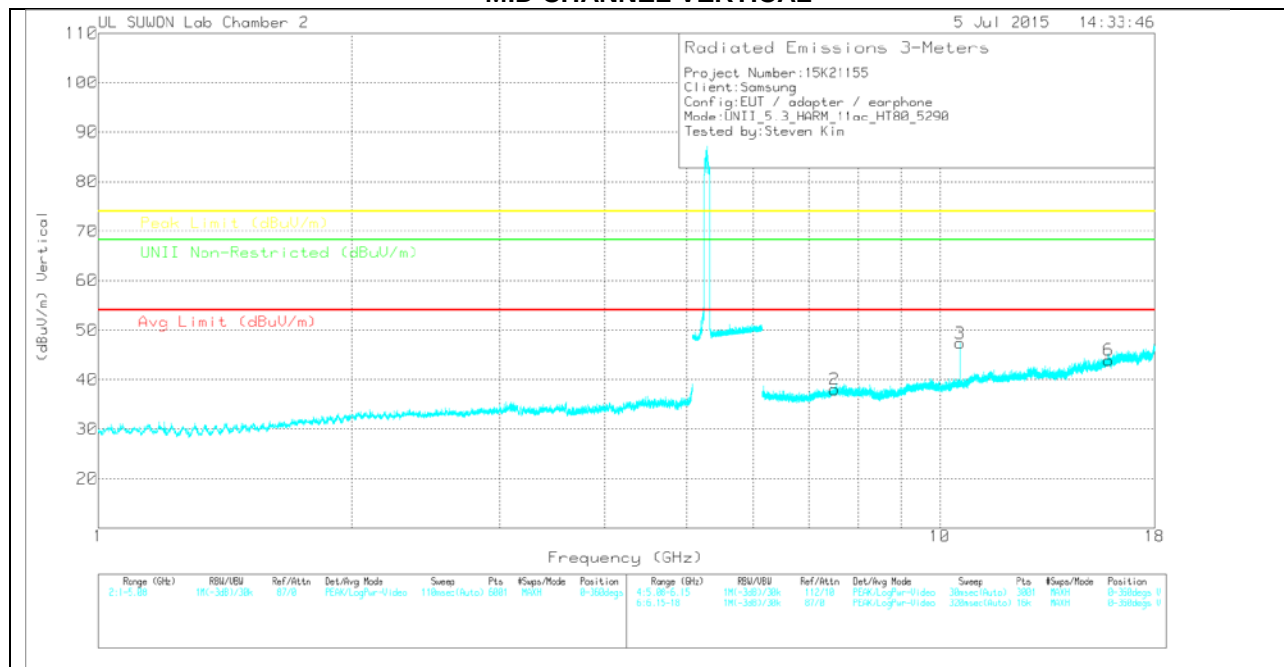
RMS - RMS detection

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 8724)_150 619	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
1	* 7.499	24.72	PK	36.1	-22.1	0	38.72	-	-	74	-35.28	-	-	0-360	100	H
4	10.58	23.88	PK	37.8	-18	0	43.68	-	-	-	-	68.2	-24.52	0-360	200	H
5	* 15.87	19.33	PK	40.3	-16.4	0	43.23	-	-	74	-30.77	-	-	0-360	200	H
2	* 7.499	24.03	PK	36.1	-22.1	0	38.03	-	-	74	-35.97	-	-	0-360	100	V
3	10.58	27.54	PK	37.8	-18	0	47.34	-	-	-	-	68.2	-20.86	0-360	200	V
6	* 15.869	20.01	PK	40.3	-16.4	0	43.91	-	-	74	-30.09	-	-	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(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
10.58	33.35	PK-U	37.8	-18	0	53.15	-	-	-	-	68.2	-15.05	307	212	H
10.58	34.56	PK-U	37.8	-18	0	54.36	-	-	-	-	68.2	-13.84	231	167	V

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

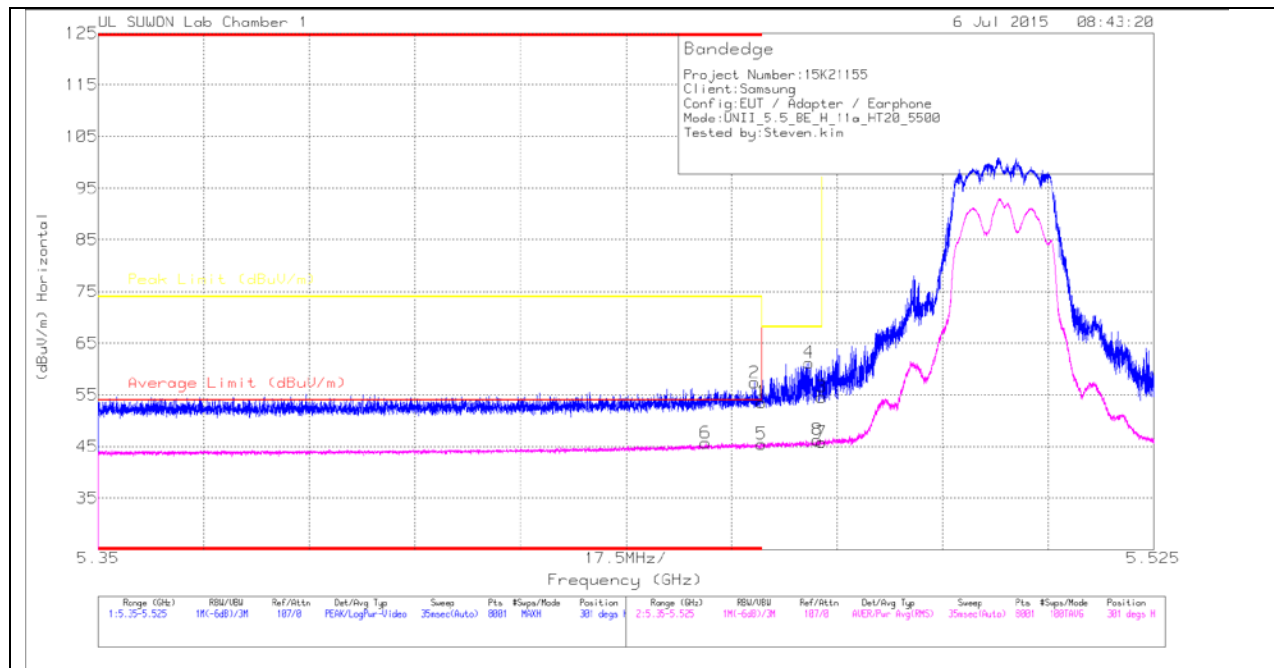
PK-U - U-NII: Maximum Peak

11.3. 5.5-5.6 GHz

11.3.1. TX ABOVE 1 GHz 802.11a 2TX CDD MODE IN THE 5.5 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

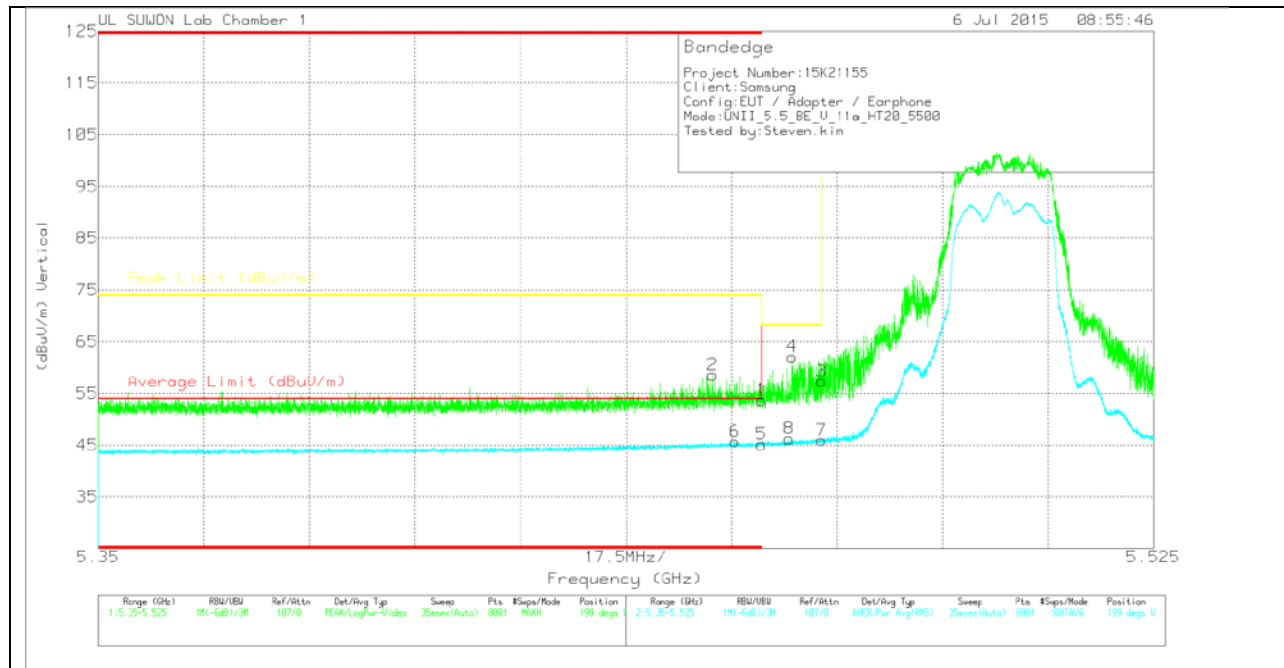
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.15	Pk		-19.2	0	53.55	-	-	74	-20.45	301	107	H
2	* 5.459	41.97	Pk		-19.2	0	57.37	-	-	74	-16.63	301	107	H
3	5.47	39.17	Pk		-19.2	0	54.57	-	-	68.2	-13.63	301	107	H
4	5.468	45.84	Pk		-19.2	0	61.24	-	-	68.2	-6.96	301	107	H
5	* 5.46	29.82	RMS		-19.2	.3	45.52	54	-8.48	-	-	301	107	H
6	* 5.451	30.03	RMS		-19.2	.3	45.73	54	-8.27	-	-	301	107	H
7	5.47	30.13	RMS		-19.2	.3	45.83	-	-	-	-	301	107	H
8	5.469	30.6	RMS		-19.2	.3	46.3	-	-	-	-	301	107	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	38.33	Pk	34.6	-19.2	0	53.73	-	-	74	-20.27	199	220	V
2	* 5.452	43.19	Pk	34.6	-19.2	0	58.59	-	-	74	-15.41	199	220	V
3	5.47	41.99	Pk	34.6	-19.2	0	57.39	-	-	68.2	-10.81	199	220	V
4	5.465	46.69	Pk	34.6	-19.2	0	62.09	-	-	68.2	-6.11	199	220	V
5	* 5.46	29.51	RMS	34.6	-19.2	.3	45.21	54	-8.79	-	-	199	220	V
6	* 5.456	30.03	RMS	34.6	-19.2	.3	45.73	54	-8.27	-	-	199	220	V
7	5.47	30.28	RMS	34.6	-19.2	.3	45.98	-	-	-	-	199	220	V
8	5.465	30.59	RMS	34.6	-19.2	.3	46.29	-	-	-	-	199	220	V

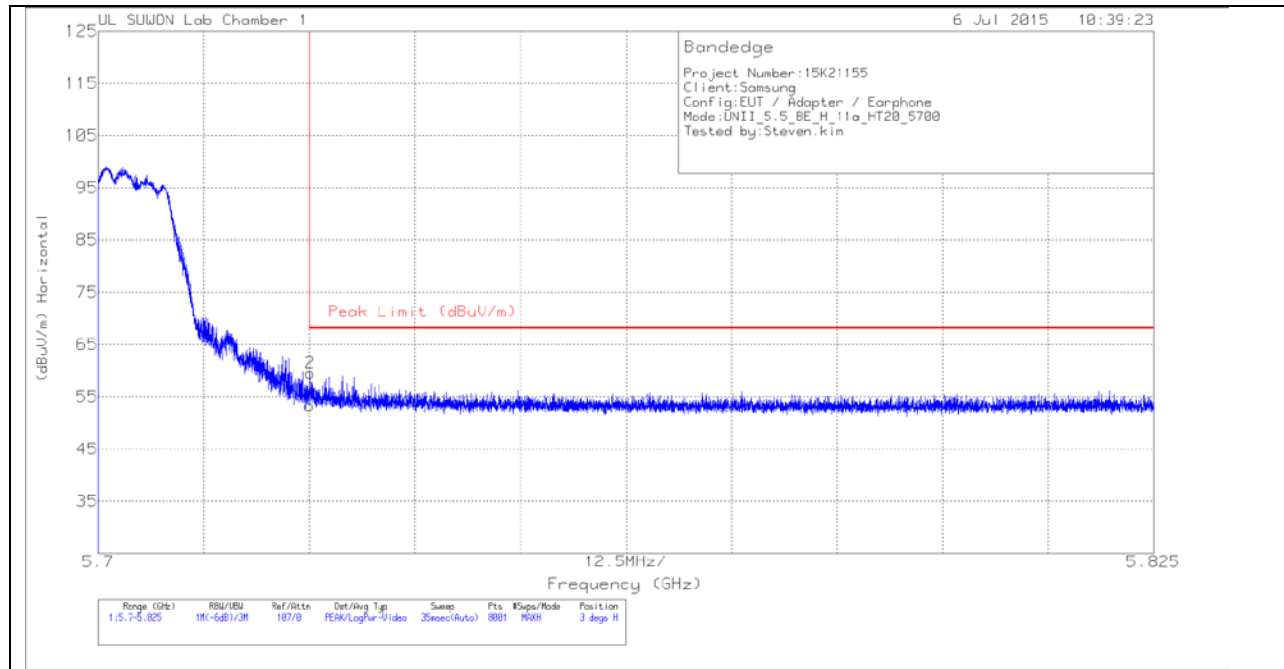
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



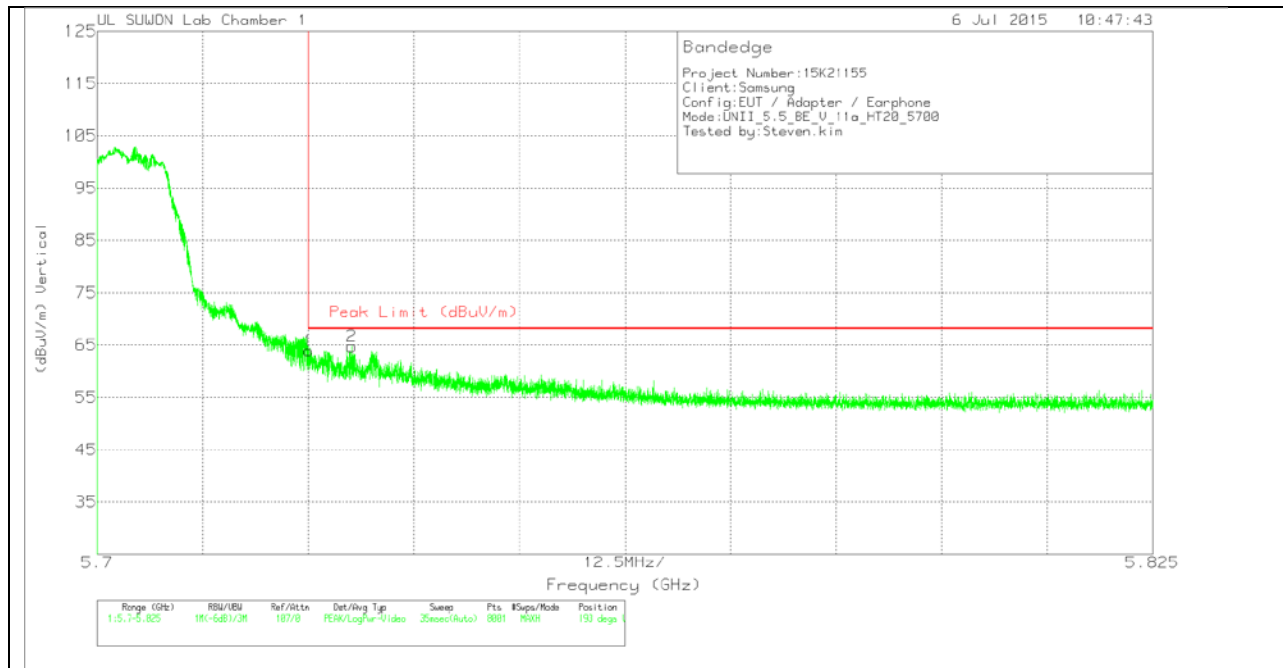
HORIZONTAL DATA

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	37.41	Pk	34.8	-18.8	0	53.41	68.2	-14.79	3	311	H
2	5.725	43.55	Pk	34.8	-18.8	0	59.55	68.2	-8.65	3	311	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

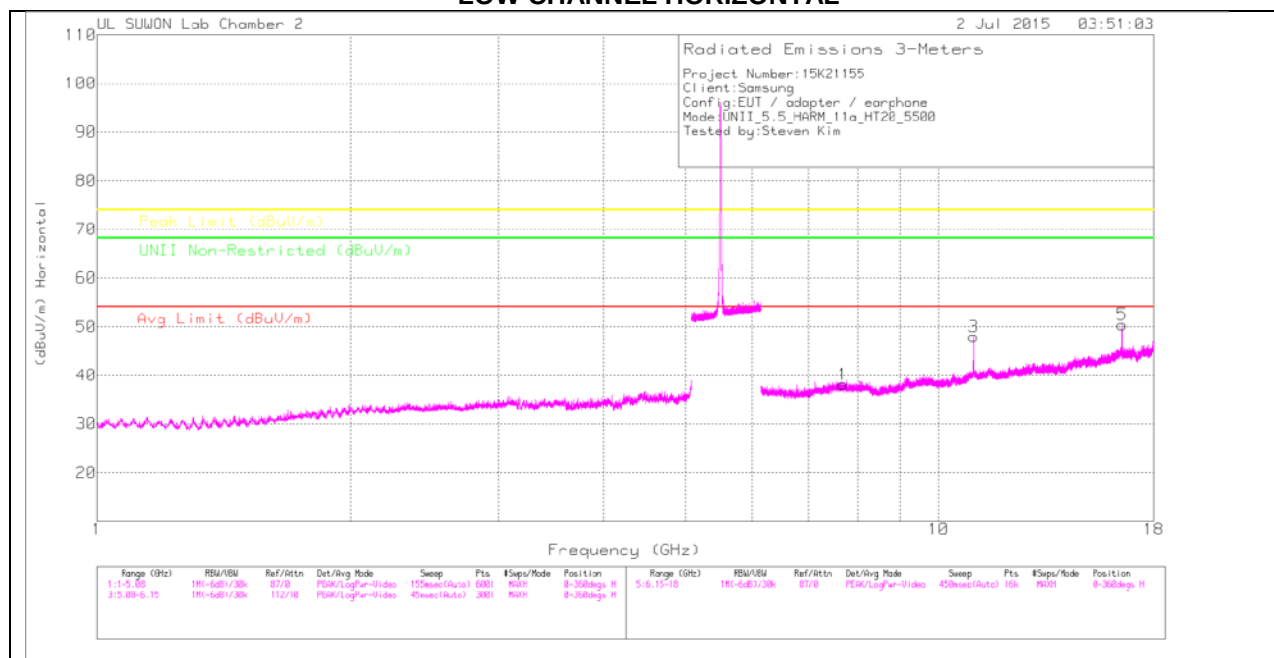
TRACE MARKERS

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	47.92	Pk	34.8	-18.8	0	63.92	68.2	-4.28	193	211	V
2	5.73	48.72	Pk	34.8	-18.8	0	64.72	68.2	-3.48	193	211	V

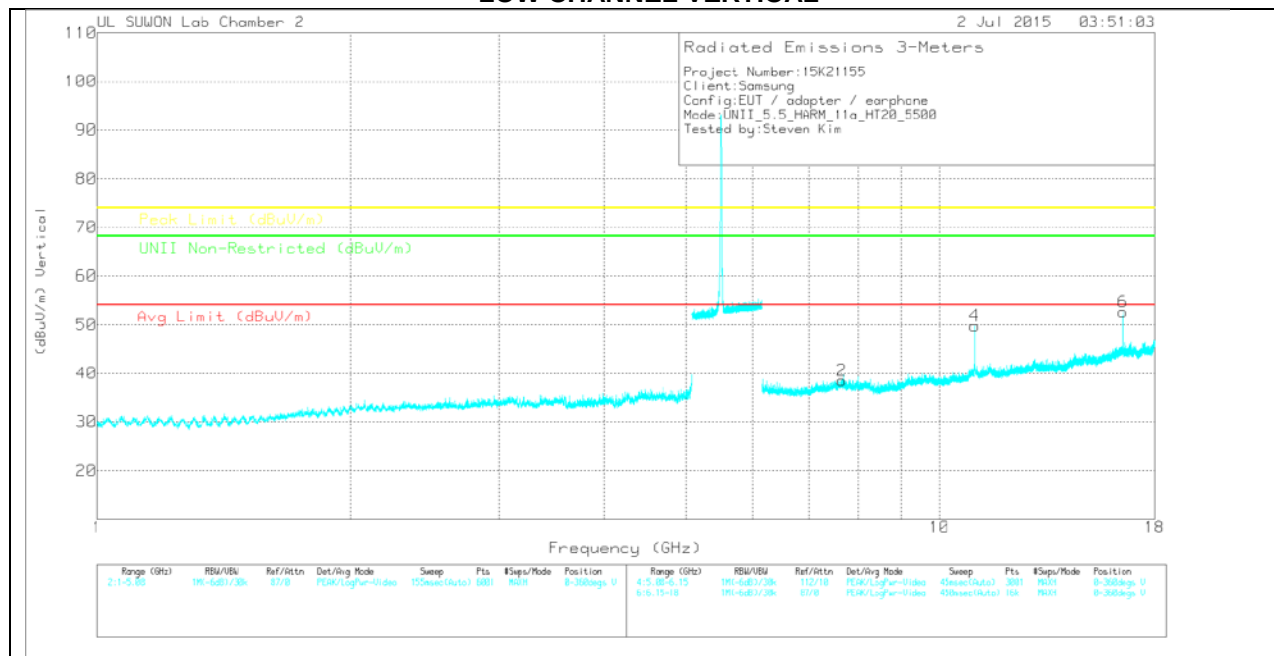
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



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

LOW CHANNEL DATA

TRACE MARKERS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117/0015 8724_150 619	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
1	* 7.695	23.38	PK	36	-21.2	0	38.18	-	-	74	-35.82	-	-	0-360	100	H
3	* 11.001	27.56	PK	38	-17.6	0	47.96	-	-	74	-26.04	-	-	0-360	100	H
5	16.5	25.47	PK	41	-16.1	0	50.37	-	-	-	-	68.2	-17.83	0-360	200	H
2	* 7.657	23.75	PK	36.1	-21.3	0	38.55	-	-	74	-35.45	-	-	0-360	200	V
4	* 11.001	29.41	PK	38	-17.6	0	49.81	-	-	74	-24.19	-	-	0-360	200	V
6	16.5	27.69	PK	41	-16.1	0	52.59	-	-	-	-	68.2	-15.61	0-360	200	V

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

PK – Peak Detector

Radiated Emissions

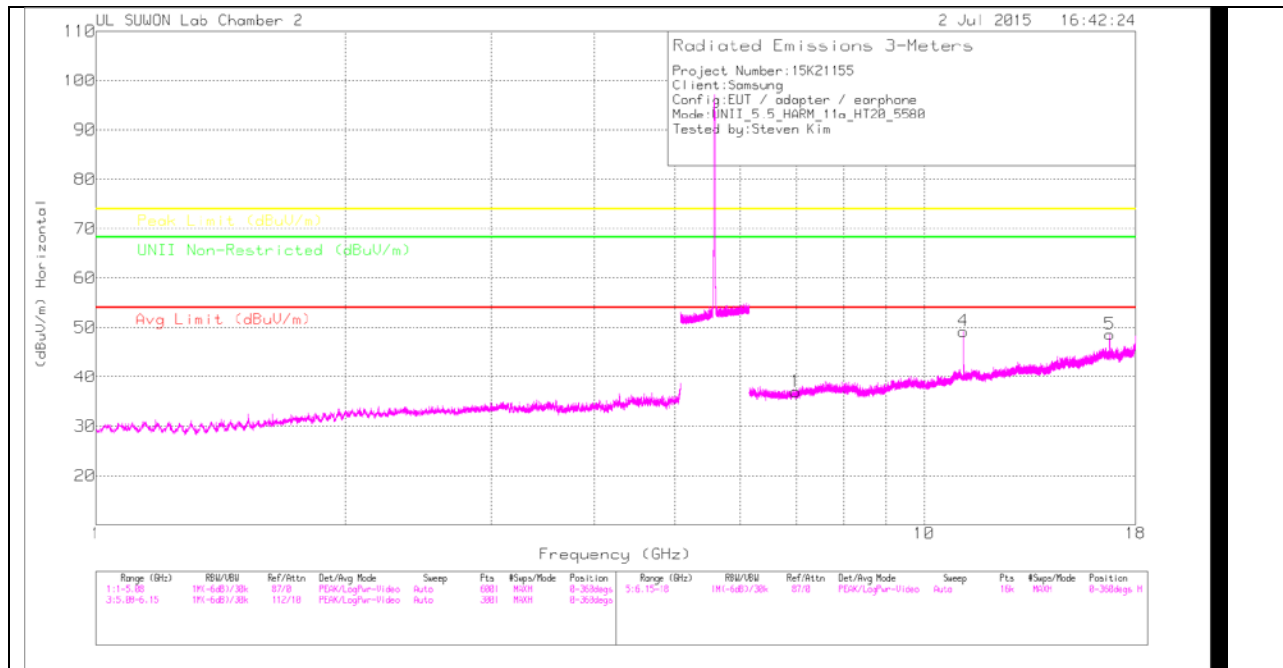
Frequency (GHz)	Meter Reading (dBuV)	Det	3117/0016872 4_150619	Path_5	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 11	37.18	PK-U	38	-17.6	0	57.58	-	-	74	-16.42	-	-	303	155	H
* 11	27.44	ADR	38	-17.6	.3	48.14	54	-5.86	-	-	-	-	303	155	H
* 11	36.78	PK-U	38	-17.6	0	57.18	-	-	74	-16.82	-	-	262	146	V
* 11.001	27.33	ADR	38	-17.6	.3	48.03	54	-5.97	-	-	-	-	262	146	V
16.5	41.32	PK-U	41	-16.1	0	66.22	-	-	-	-	68.2	-1.98	35	283	V
16.504	37.67	PK-U	41	-16.1	0	62.57	-	-	-	-	68.2	-5.63	165	154	H

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

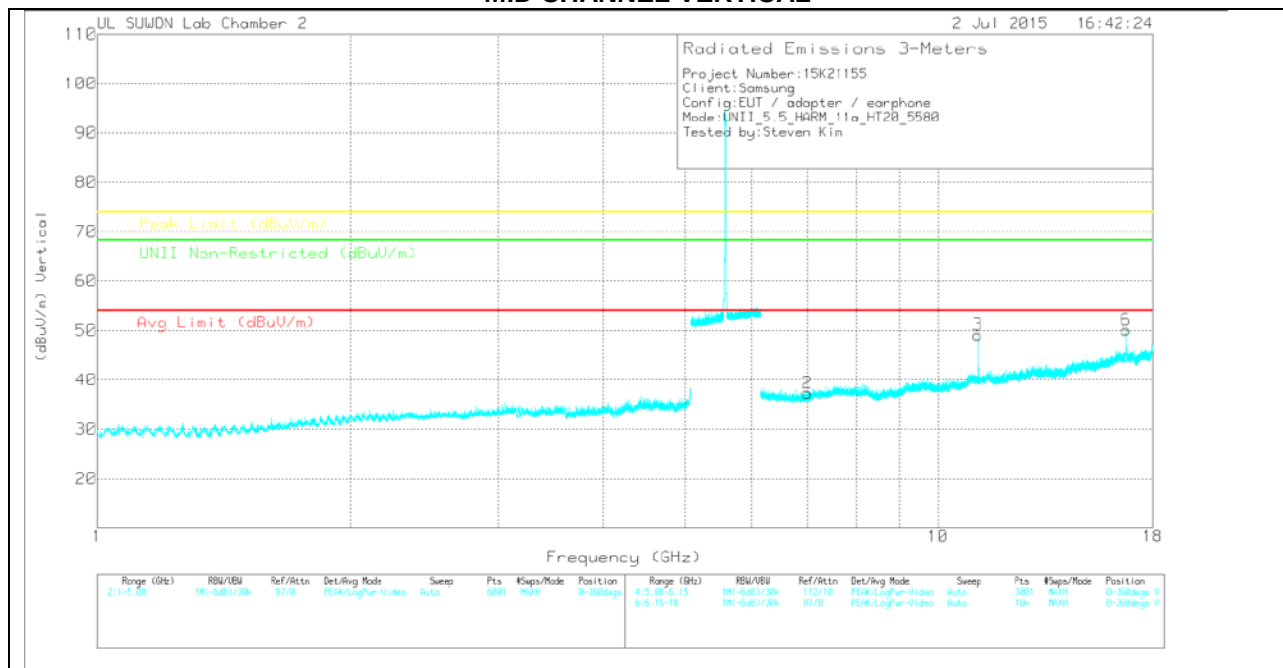
PK-U - U-NII: Maximum Peak

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 8724_150 619	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
1	6.999	23.34	PK	35.5	-21.8	0	37.04	-	-	-	-	68.2	-31.16	0-360	200	H
4	* 11.16	28.88	PK	38.1	-17.7	0	49.28	-	-	74	-24.72	-	-	0-360	200	H
5	16.745	23.25	PK	41	-15.6	0	48.65	-	-	-	-	68.2	-19.55	0-360	200	H
2	6.999	23.63	PK	35.5	-21.8	0	37.33	-	-	-	-	68.2	-30.87	0-360	100	V
3	* 11.16	28.73	PK	38.1	-17.7	0	49.13	-	-	74	-24.87	-	-	0-360	200	V
6	16.745	24.72	PK	41	-15.6	0	50.12	-	-	-	-	68.2	-18.08	0-360	200	V

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

PK – Peak Detector

Radiated Emissions

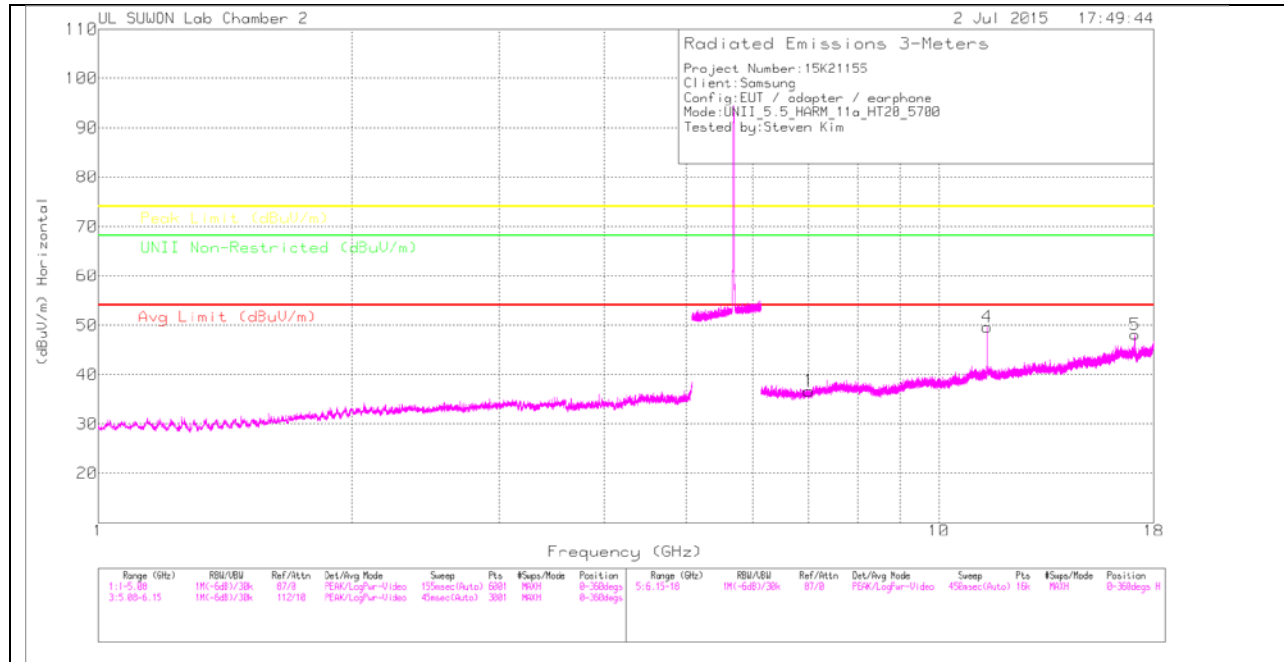
Frequency (GHz)	Meter Reading (dBuV)	Det	3117/0016872 4_150619	Path_5	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 11.16	35.56	PK-U	38.1	-17.7	0	55.96	-	-	74	-18.04	-	-	279	281	H
* 11.16	25.73	ADR	38.1	-17.7	0	46.13	54	-7.87	-	-	-	-	279	281	H
16.745	34.1	PK-U	41	-15.6	0	59.5	-	-	-	-	68.2	-8.7	233	320	H
* 11.161	35.69	PK-U	38.1	-17.7	0	56.09	-	-	74	-17.91	-	-	262	194	V
* 11.16	26.79	ADR	38.1	-17.7	0	47.19	54	-6.81	-	-	-	-	262	194	V
16.744	38.19	PK-U	41	-15.6	0	63.59	-	-	-	-	68.2	-4.61	139	232	V

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

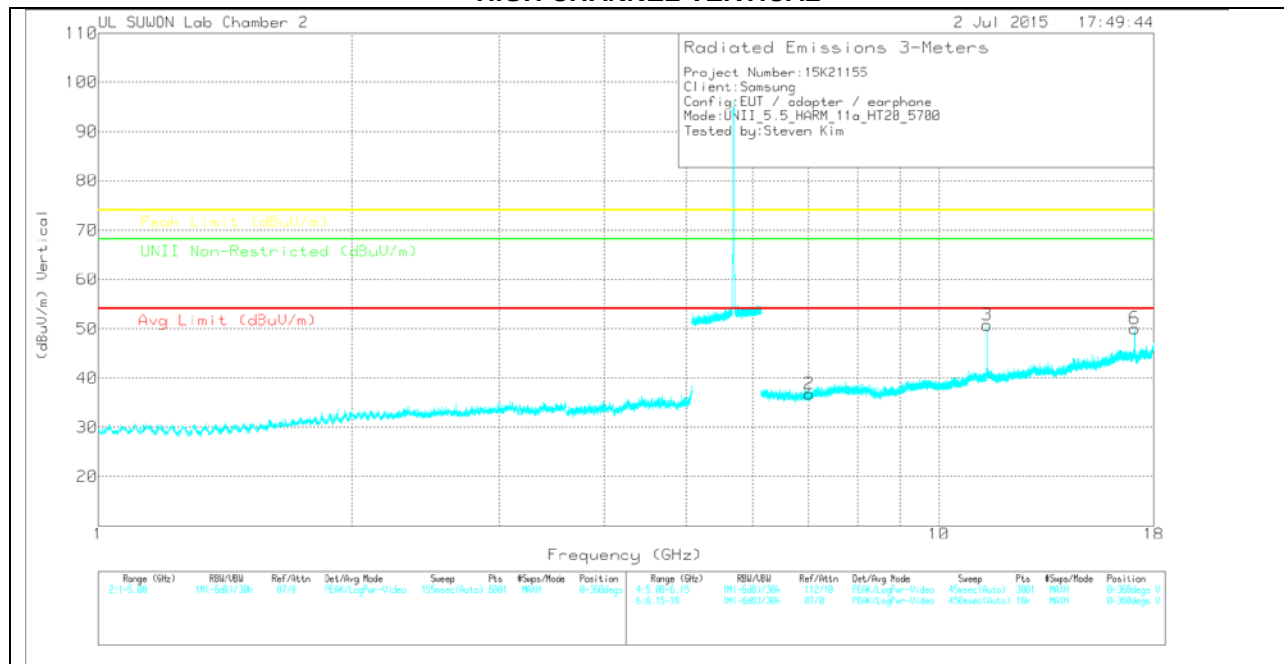
PK-U - U-NII: Maximum Peak

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	3117(00168724)_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
1	7.002	23	PK	35.5	-21.8	0	36.7	-	-	-	-	68.2	-31.5	0-360	200	H
4	* 11.401	28.54	PK	38.3	-17.2	0	49.64	-	-	74	-24.36	-	-	0-360	200	H
5	17.109	22.3	PK	41.1	-15.3	0	48.1	-	-	-	-	68.2	-20.1	0-360	200	H
2	7.003	23.09	PK	35.5	-21.8	0	36.79	-	-	-	-	68.2	-31.41	0-360	200	V
3	* 11.401	29.64	PK	38.3	-17.2	0	50.74	-	-	74	-23.26	-	-	0-360	200	V
6	17.105	24.25	PK	41.1	-15.3	0	50.05	-	-	-	-	68.2	-18.15	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(00168724)_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
* 11.4	35.64	PK-U	38.3	-17.2	0	56.74	-	-	74	-17.26	-	-	284	242	H
* 11.4	27.86	ADR	38.3	-17.2	.3	49.26	54	-4.74	-	-	-	-	284	242	H
17.109	32.45	PK-U	41.1	-15.3	0	58.25	-	-	-	-	68.2	-9.95	210	212	H
* 11.401	38.78	PK-U	38.3	-17.2	0	59.88	-	-	74	-14.12	-	-	261	338	V
* 11.4	31.11	ADR	38.3	-17.2	.3	52.51	54	-1.49	-	-	-	-	261	338	V
17.103	37.52	PK-U	41.1	-15.3	0	63.32	-	-	-	-	68.2	-4.88	136	161	V

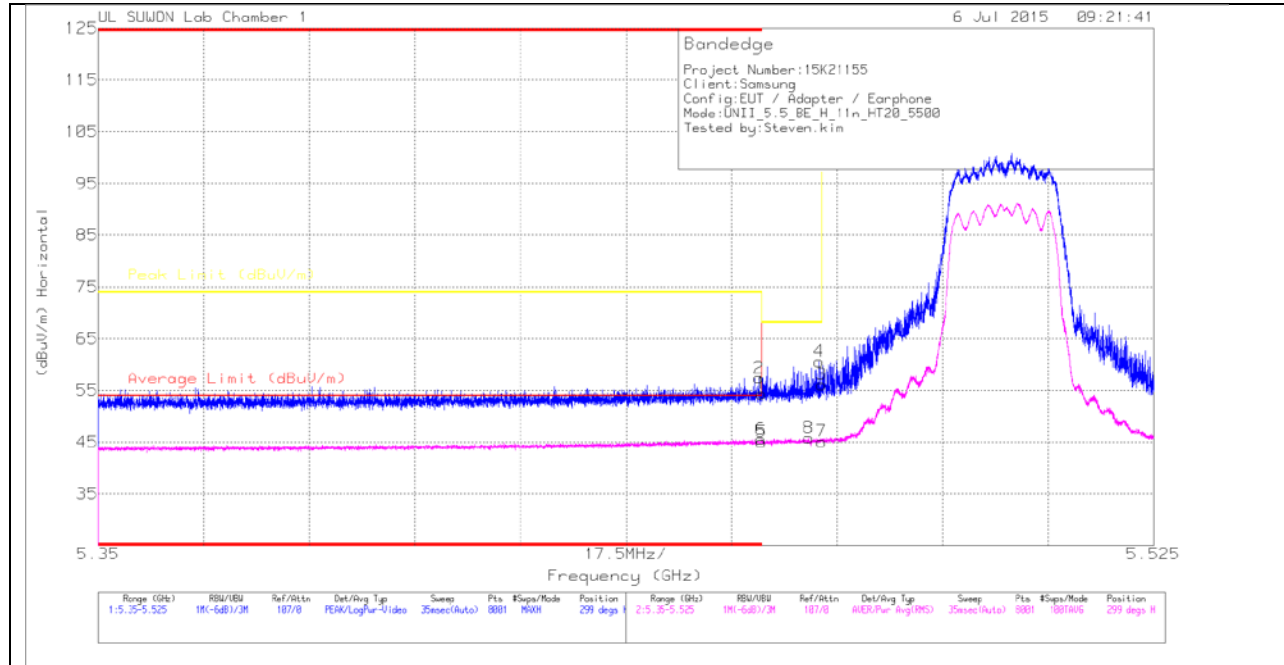
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.3.2. TX ABOVE 1GHz 802.11n HT20 2TX CDD MODE IN THE 5.5GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

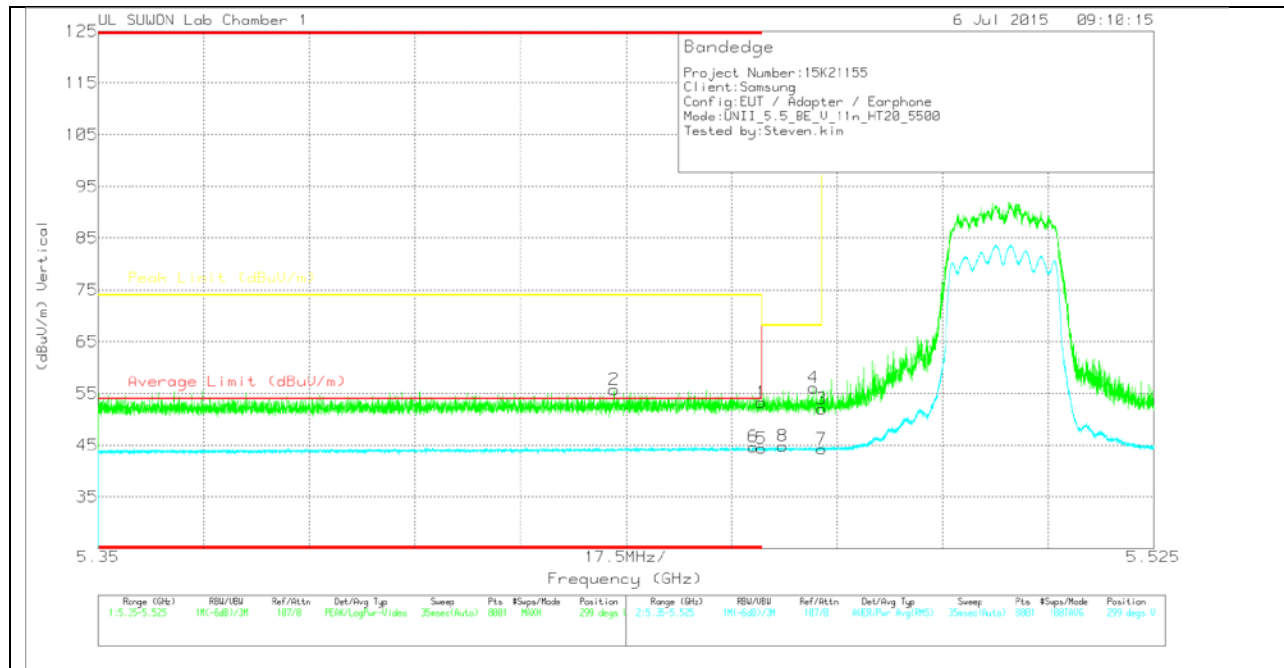
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 171_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.03	Pk	34.6	-19.2	0	54.43	-	-	74	-19.57	299	100	H
2	* 5.46	41.99	Pk	34.6	-19.2	0	57.39	-	-	74	-16.61	299	100	H
3	5.47	40.74	Pk	34.6	-19.2	0	56.14	-	-	68.2	-12.06	299	100	H
4	5.47	45.22	Pk	34.6	-19.2	0	60.62	-	-	68.2	-7.58	299	100	H
5	* 5.46	29.36	RMS	34.6	-19.2	.32	45.08	54	-8.92	-	-	299	100	H
6	* 5.46	29.87	RMS	34.6	-19.2	.32	45.59	54	-8.41	-	-	299	100	H
7	5.47	29.47	RMS	34.6	-19.2	.32	45.19	-	-	-	-	299	100	H
8	5.468	30.11	RMS	34.6	-19.2	.32	45.83	-	-	-	-	299	100	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	37.85	Pk	34.6	-19.2	0	53.25	-	-	74	-20.75	299	100	V
2	* 5.436	40.35	Pk	34.6	-19.2	0	55.75	-	-	74	-18.25	299	100	V
3	5.47	36.63	Pk	34.6	-19.2	0	52.03	-	-	68.2	-16.17	299	100	V
4	5.469	40.72	Pk	34.6	-19.2	0	56.12	-	-	68.2	-12.08	299	100	V
5	* 5.46	28.67	RMS	34.6	-19.2	.32	44.39	54	-9.61	-	-	299	100	V
6	* 5.459	28.98	RMS	34.6	-19.2	.32	44.7	54	-9.3	-	-	299	100	V
7	5.47	28.53	RMS	34.6	-19.2	.32	44.25	-	-	-	-	299	100	V
8	5.464	29.1	RMS	34.6	-19.2	.32	44.82	-	-	-	-	299	100	V

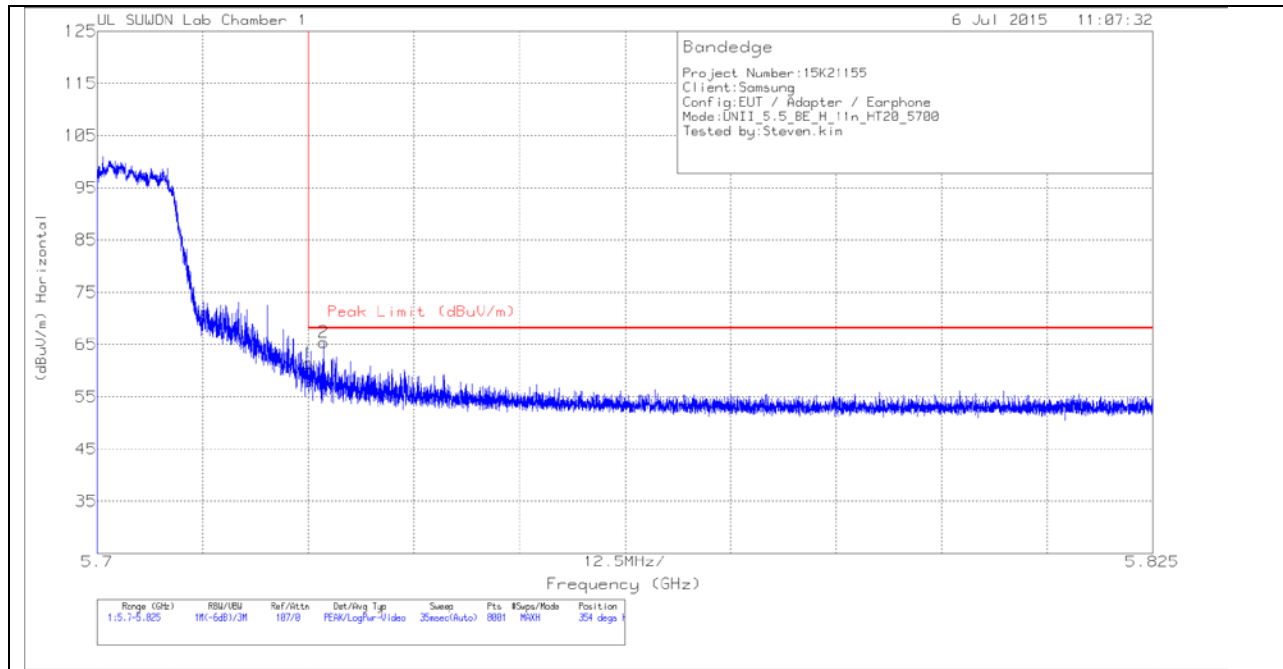
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



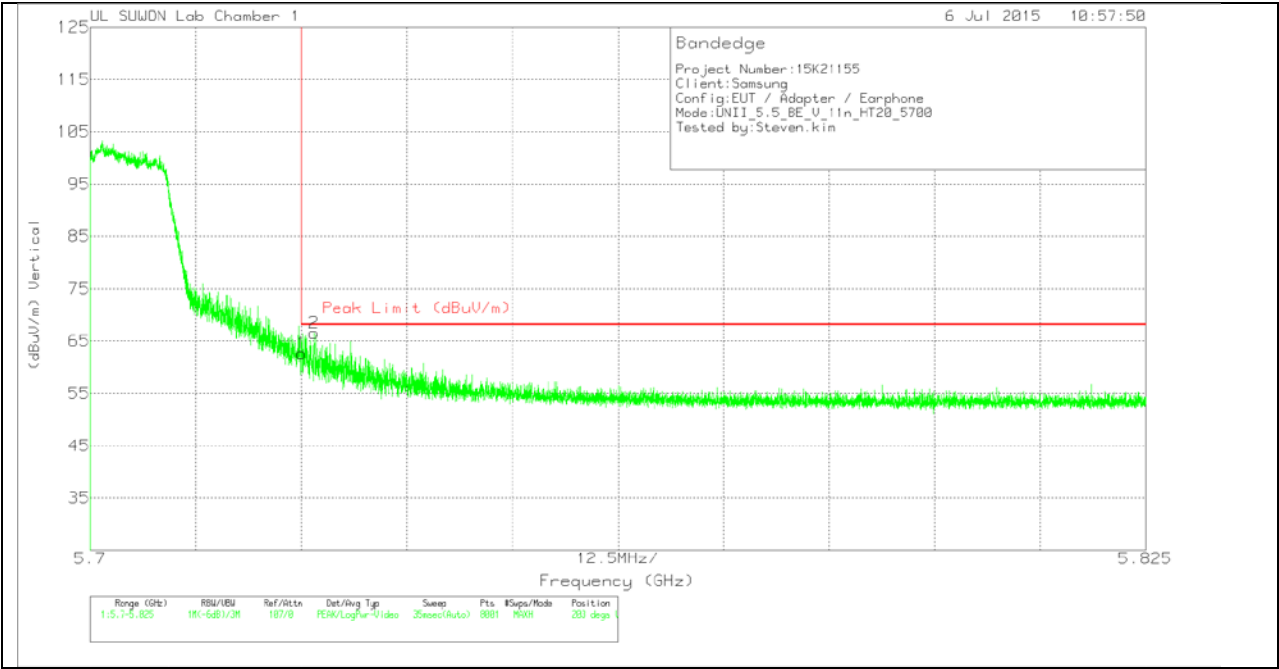
HORIZONTAL DATA

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	45.47	Pk	34.8	-18.8	0	61.47	68.2	-6.73	354	193	H
2	5.727	49.43	Pk	34.8	-18.8	0	65.43	68.2	-2.77	354	193	H

Pk - Peak detector

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	46.67	Pk	34.8	-18.8	0	62.67	68.2	-5.53	203	261	V
2	5.727	50.54	Pk	34.8	-18.8	0	66.54	68.2	-1.66	203	261	V

Pk - Peak detector