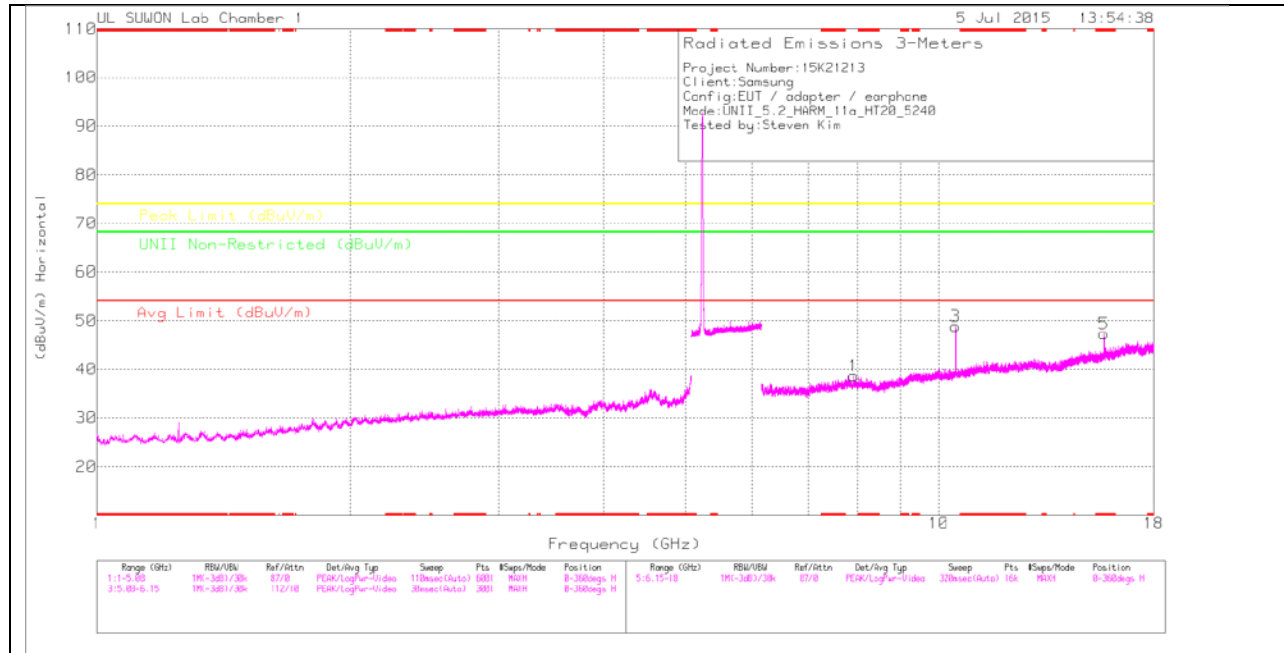
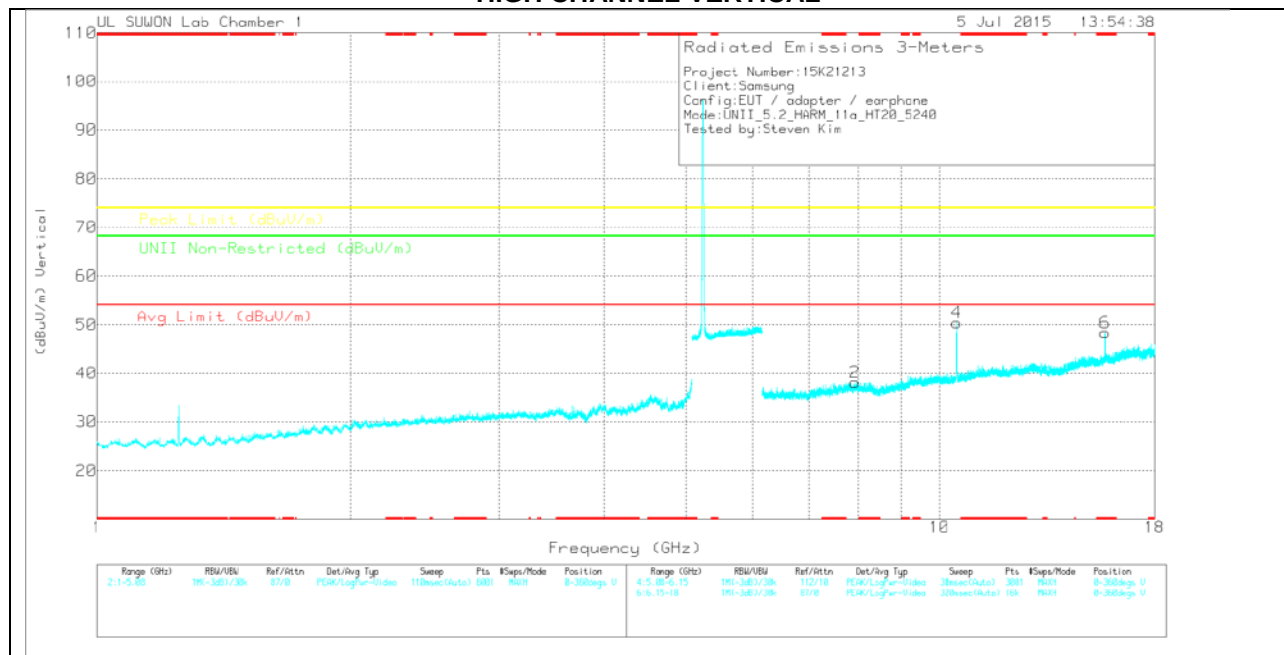


HIGH CHANNEL HORIZONTAL



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	7.921	26.12	PK	36.4	-23.9	0	38.62	-	-	-	-	68.2	-29.58	0-360	100	H
3	10.476	32.4	PK	37.8	-21.3	0	48.9	-	-	-	-	68.2	-19.3	0-360	200	H
5	* 15.721	26.7	PK	40.4	-19.8	0	47.3	-	-	74	-26.7	-	-	0-360	200	H
2	7.936	25.75	PK	36.4	-24	0	38.15	-	-	-	-	68.2	-30.05	0-360	200	V
4	10.48	33.88	PK	37.8	-21.3	0	50.38	-	-	-	-	68.2	-17.82	0-360	100	V
6	* 15.723	27.78	PK	40.4	-19.8	0	48.38	-	-	74	-25.62	-	-	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
10.481	38.26	PK1	37.8	-21.3	0	54.76	-	-	-	-	68.2	-13.44	251	282	H
* 15.724	33.8	PK1	40.4	-19.8	0	54.4	-	-	74	-19.6	-	-	207	343	H
* 15.722	22.35	AD1	40.4	-19.8	.3	43.25	54	-10.75	-	-	-	-	207	343	H
10.48	42.65	PK1	37.8	-21.3	0	59.15	-	-	-	-	68.2	-9.05	126	100	V
* 15.722	35.34	PK1	40.4	-19.8	0	55.94	-	-	74	-18.06	-	-	106	204	V
* 15.721	23.73	AD1	40.4	-19.8	.3	44.63	54	-9.37	-	-	-	-	106	204	V

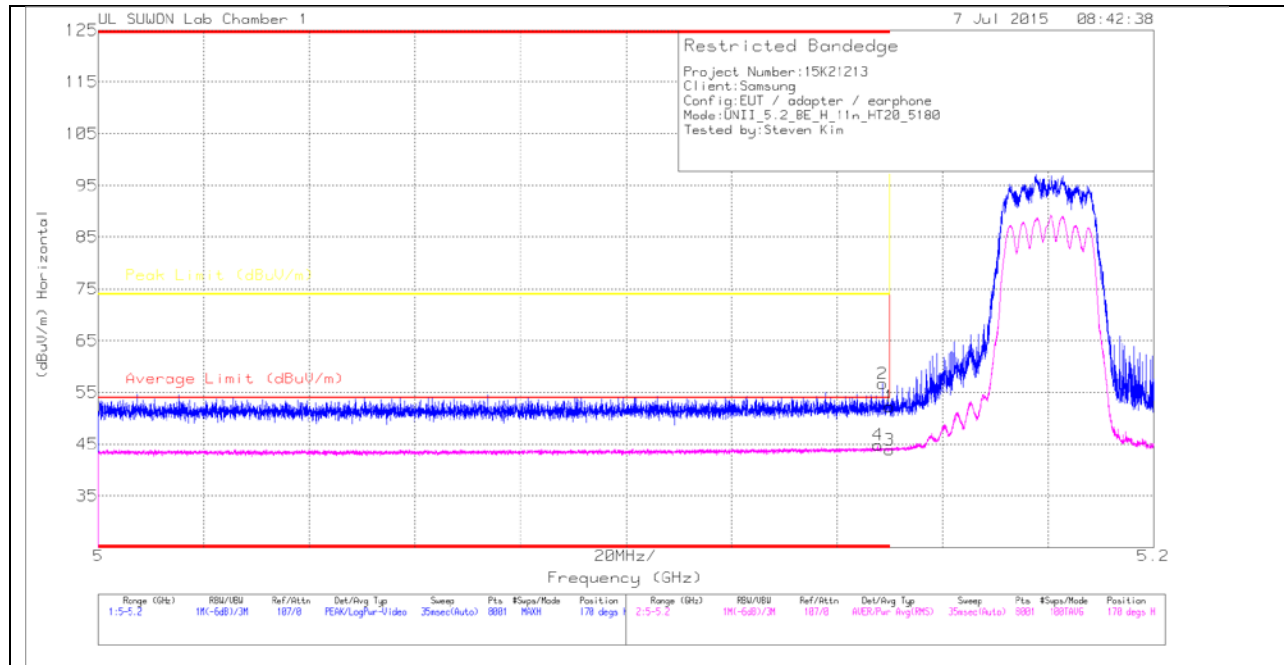
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power 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

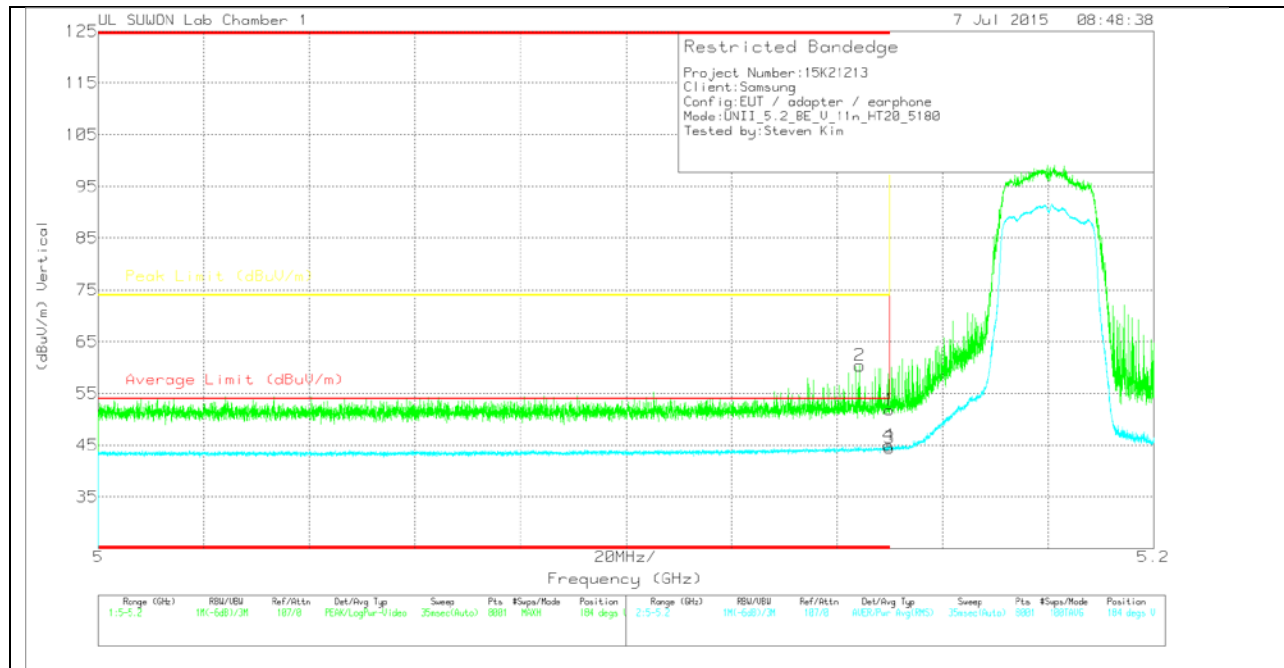
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00168 717)_15061 9	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	37.52	Pk		-19.4	0	52.32	-	-	74	-21.68	170	273	H
2	* 5.149	41.89	Pk		-19.4	0	56.69	-	-	74	-17.31	170	273	H
3	* 5.15	28.79	RMS		-19.4	.32	43.91	54	-10.09	-	-	170	273	H
4	* 5.148	29.72	RMS		-19.4	.32	44.84	54	-9.16	-	-	170	273	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	37.04	Pk	34.2	-19.4	0	51.84	-	-	74	-22.16	184	264	V
2	* 5.144	45.62	Pk	34.2	-19.4	0	60.42	-	-	74	-13.58	184	264	V
3	* 5.15	29.35	RMS	34.2	-19.4	.32	44.47	54	-9.53	-	-	184	264	V
4	* 5.15	29.84	RMS	34.2	-19.4	.32	44.96	54	-9.04	-	-	184	264	V

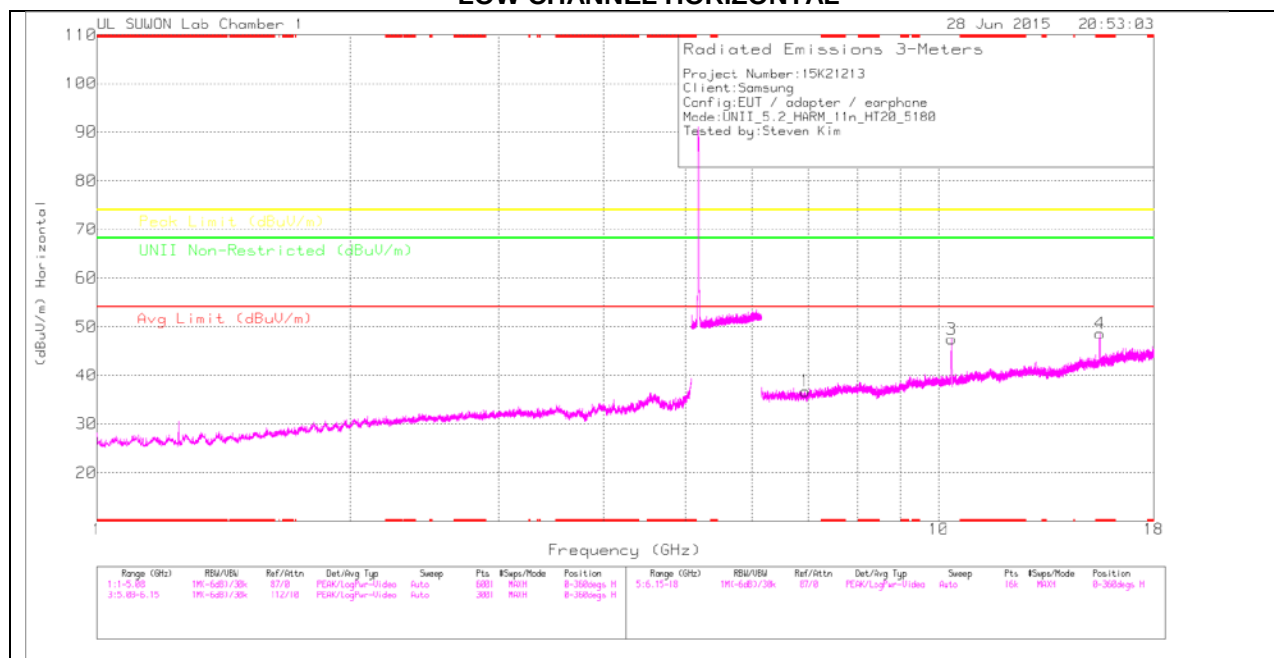
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

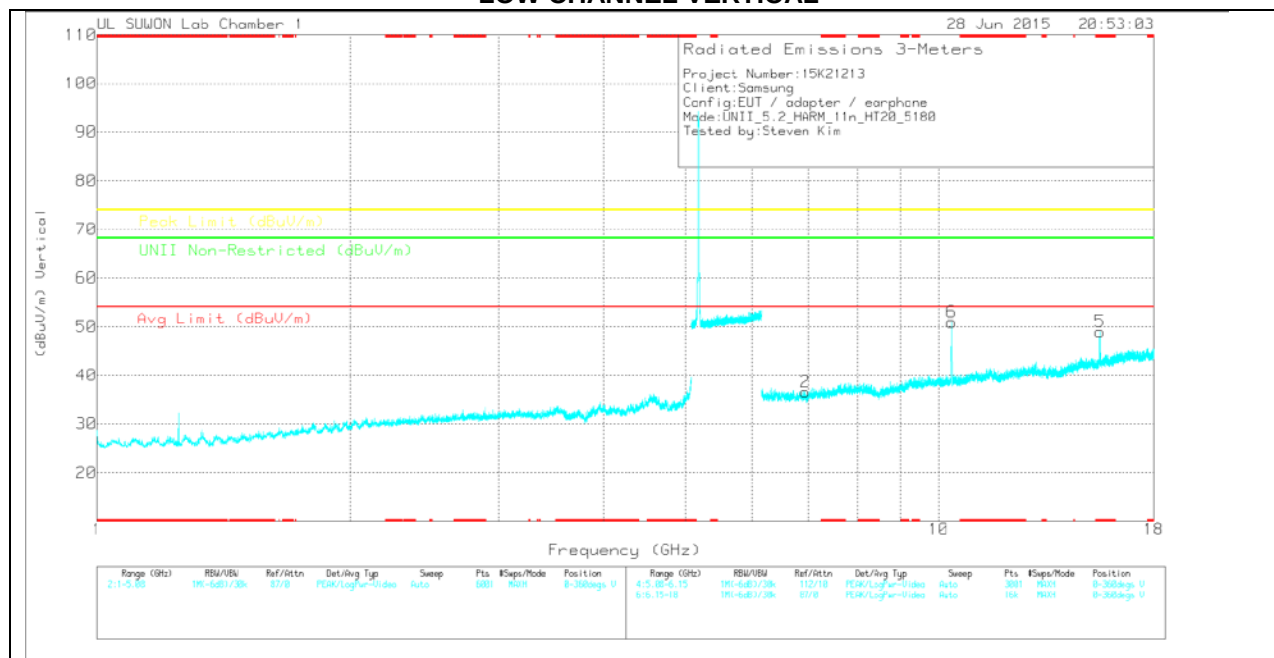
RMS - RMS detection

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	6.945	26.67	PK	35.7	-25.6	0	36.77	-	-	-	-	68.2	-31.43	0-360	100	H
3	10.358	30.64	PK	37.8	-21	0	47.44	-	-	-	-	68.2	-20.76	0-360	200	H
4	* 15.541	28.05	PK	40.3	-19.8	0	48.55	-	-	74	-25.45	-	-	0-360	200	H
2	6.942	26.42	PK	35.7	-25.6	0	36.52	-	-	-	-	68.2	-31.68	0-360	200	V
5	* 15.537	28.58	PK	40.2	-19.8	0	48.98	-	-	74	-25.02	-	-	0-360	200	V
6	10.36	34.06	PK	37.8	-20.9	0	50.96	-	-	-	-	68.2	-17.24	0-360	100	V

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

PK – Peak detector

Radiated Emissions

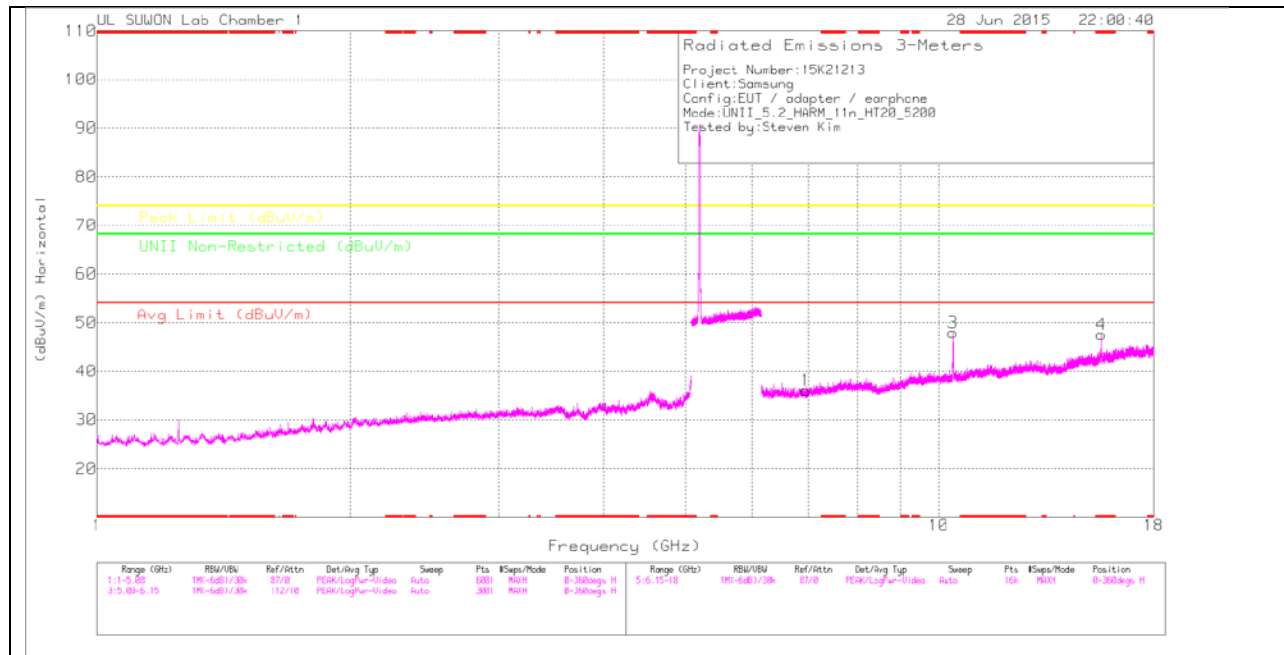
Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 17_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.361	39.09	PK1	37.8	-20.9	0	55.99	-	-	-	-	68.2	-12.21	257	294	H
10.36	28.42	AD1	37.8	-20.9	0	45.32	-	-	-	-	-	-	257	294	H
* 15.54	40.32	PK1	40.3	-19.8	0	60.82	-	-	74	-13.18	-	-	58	204	H
* 15.54	25.05	AD1	40.3	-19.8	0	45.55	54	-8.45	-	-	-	-	58	204	H
* 15.542	38.85	PK1	40.3	-19.8	0	59.35	-	-	74	-14.65	-	-	169	239	V
* 15.539	24.79	AD1	40.3	-19.8	0	45.29	54	-8.71	-	-	-	-	169	239	V
10.36	44.7	PK1	37.8	-20.9	0	61.6	-	-	-	-	68.2	-6.6	124	100	V
10.36	33.63	AD1	37.8	-20.9	0	50.53	-	-	-	-	-	-	124	100	V

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

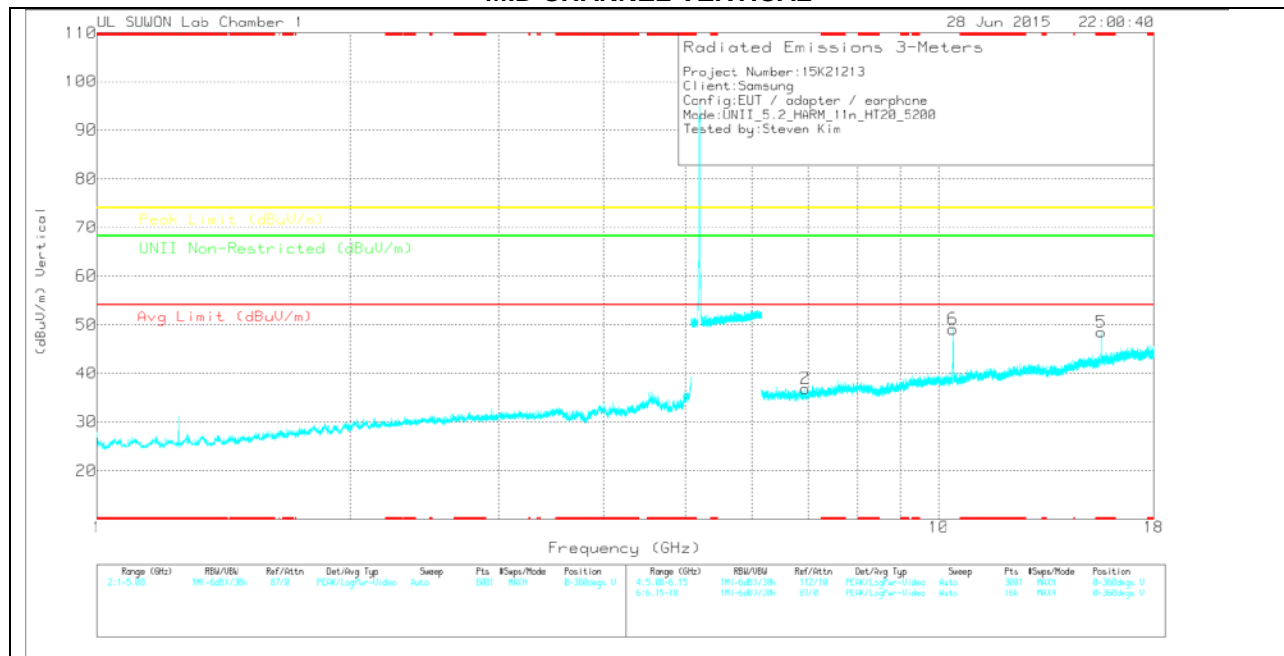
PK1 - KDB789033 Method: Peak

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 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	6.948	26.01	PK	35.7	-25.6	0	36.11	-	-	-	-	68.2	-32.09	0-360	200	H
3	10.398	30.77	PK	37.8	-20.6	0	47.97	-	-	-	-	68.2	-20.23	0-360	200	H
4	* 15.601	27.09	PK	40.3	-19.8	0	47.59	-	-	74	-26.41	-	-	0-360	200	H
2	6.947	26.8	PK	35.7	-25.6	0	36.9	-	-	-	-	68.2	-31.3	0-360	100	V
5	* 15.6	28.03	PK	40.3	-19.8	0	48.53	-	-	74	-25.47	-	-	0-360	200	V
6	10.4	31.91	PK	37.8	-20.6	0	49.11	-	-	-	-	68.2	-19.09	0-360	100	V

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

PK – Peak Detector

Radiated Emissions

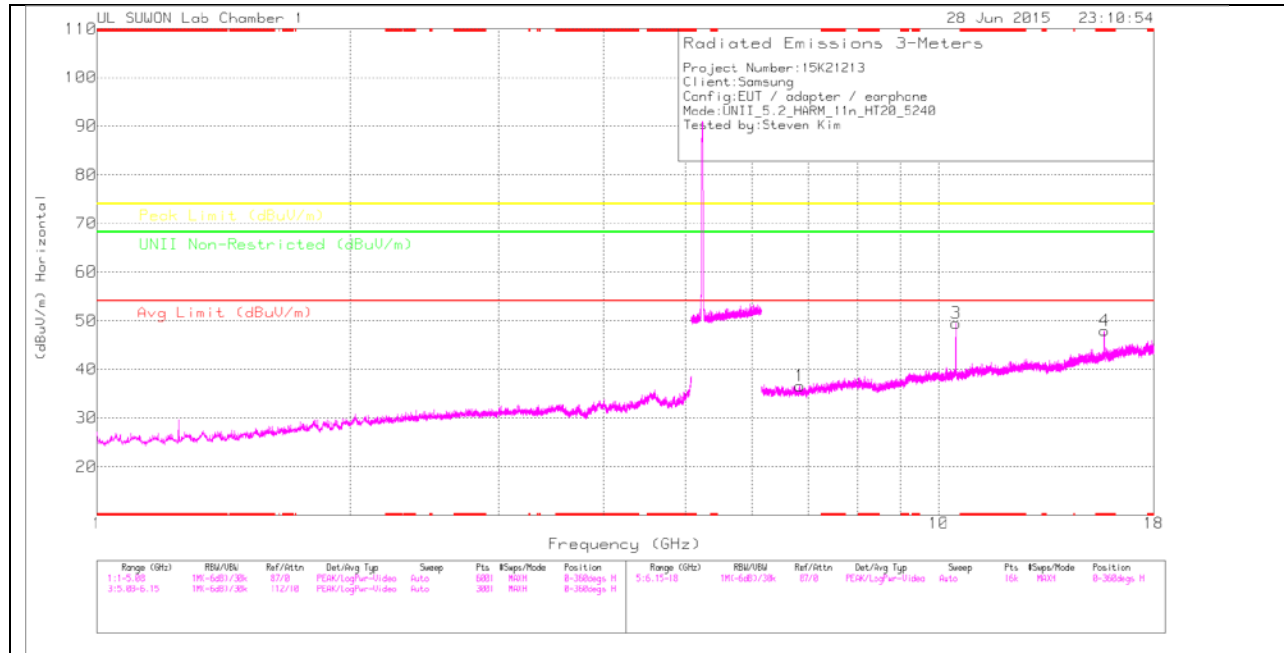
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.401	38.48	PK1	37.8	-20.6	0	55.68	-	-	-	-	68.2	-12.52	255	291	H
10.4	27.57	AD1	37.8	-20.6	.32	45.09	-	-	-	-	-	-	255	291	H
* 15.609	39.51	PK1	40.3	-19.8	0	60.01	-	-	74	-13.99	-	-	74	221	H
* 15.6	24.94	AD1	40.3	-19.8	.32	45.76	54	-8.24	-	-	-	-	74	221	H
* 15.6	39.8	PK1	40.3	-19.8	0	60.3	-	-	74	-13.7	-	-	163	194	V
* 15.598	24.79	AD1	40.3	-19.8	.32	45.61	54	-8.39	-	-	-	-	163	194	V
10.4	41.98	PK1	37.8	-20.6	0	59.18	-	-	-	-	68.2	-9.02	120	107	V
10.4	30.9	AD1	37.8	-20.6	.32	48.42	-	-	-	-	-	-	120	107	V

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

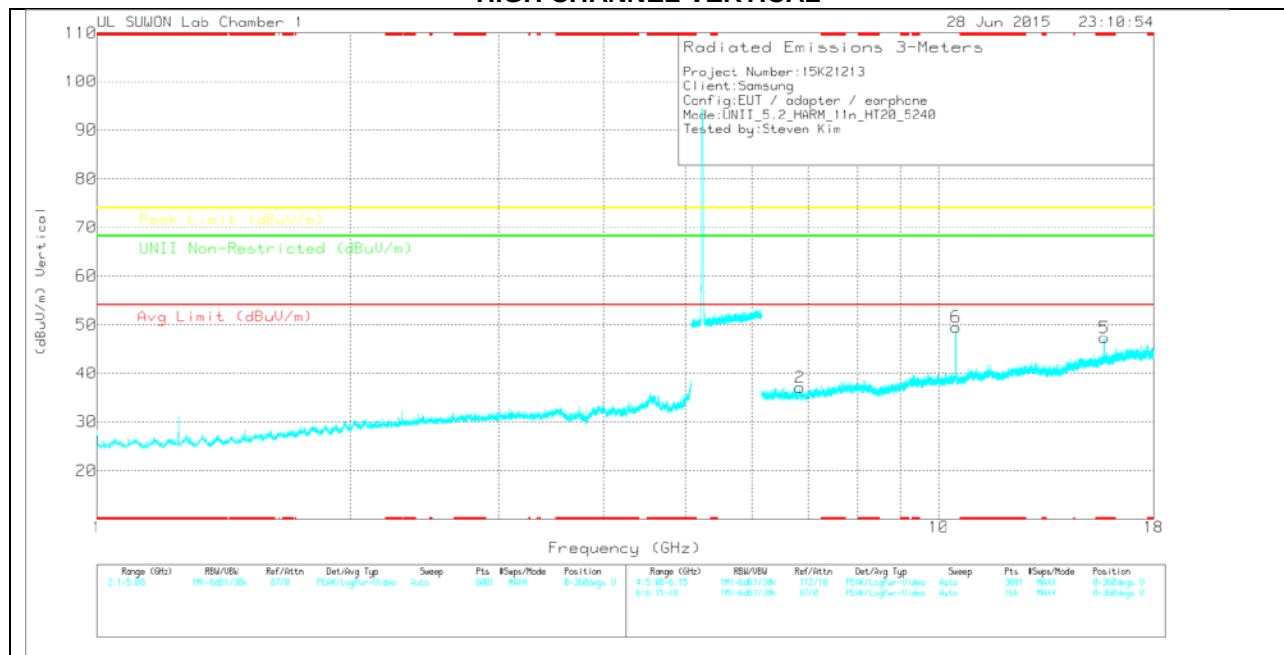
PK1 - KDB789033 Method: Peak

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	6.834	26.64	PK	35.6	-25.7	0	36.54	-	-	-	-	68.2	-31.66	0-360	200	H
3	10.48	32.96	PK	37.8	-21.3	0	49.46	-	-	-	-	68.2	-18.74	0-360	200	H
4	* 15.723	27.41	PK	40.4	-19.8	0	48.01	-	-	74	-25.99	-	-	0-360	200	H
2	6.832	27.2	PK	35.6	-25.7	0	37.1	-	-	-	-	68.2	-31.1	0-360	100	V
5	* 15.723	26.73	PK	40.4	-19.8	0	47.33	-	-	74	-26.67	-	-	0-360	200	V
6	10.48	32.99	PK	37.8	-21.3	0	49.49	-	-	-	-	68.2	-18.71	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
10.48	41.88	PK1	37.8	-21.3	0	58.38	-	-	-	-	68.2	-9.82	252	265	H
10.48	30.16	AD1	37.8	-21.3	.32	46.98	-	-	-	-	-	-	252	265	H
* 15.721	40.48	PK1	40.4	-19.8	0	61.08	-	-	74	-12.92	-	-	165	251	H
* 15.722	25.11	AD1	40.4	-19.8	.32	46.03	54	-7.97	-	-	-	-	165	251	H
* 15.721	40.24	PK1	40.4	-19.8	0	60.84	-	-	74	-13.16	-	-	173	191	V
* 15.72	25.22	AD1	40.4	-19.8	.32	46.14	54	-7.86	-	-	-	-	173	191	V
10.48	41.95	PK1	37.8	-21.3	0	58.45	-	-	-	-	68.2	-9.75	123	106	V
10.48	31.77	AD1	37.8	-21.3	.32	48.59	-	-	-	-	-	-	123	106	V

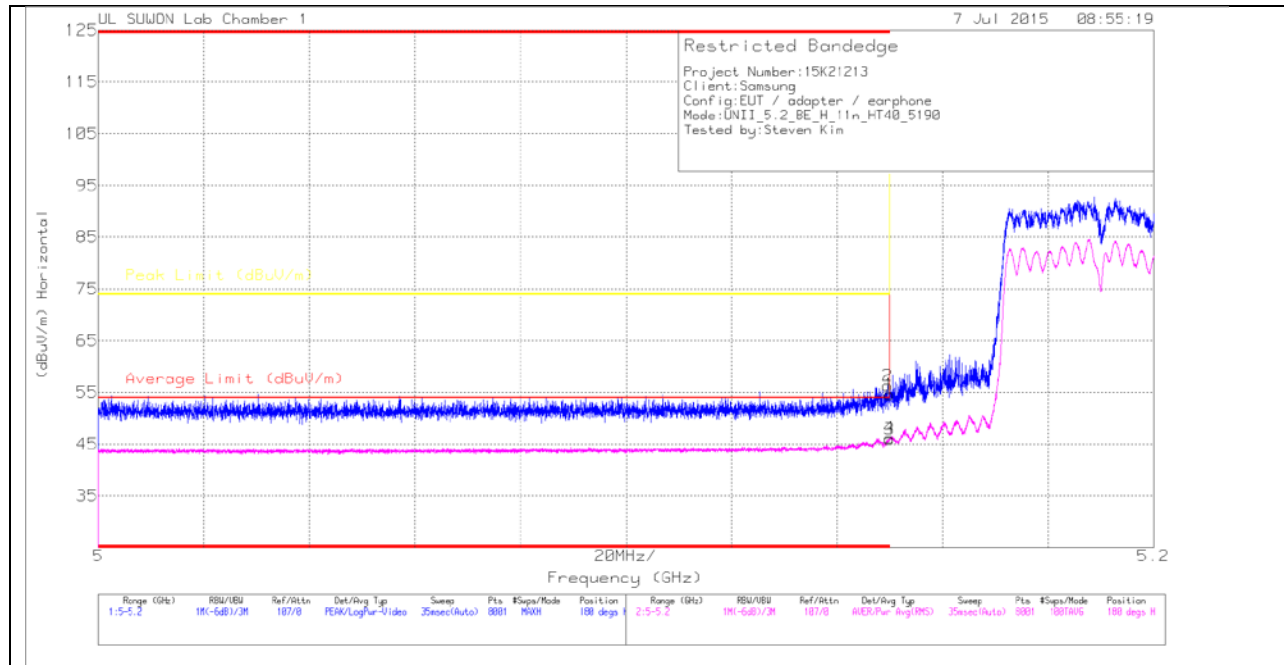
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.1.3. TX Above 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

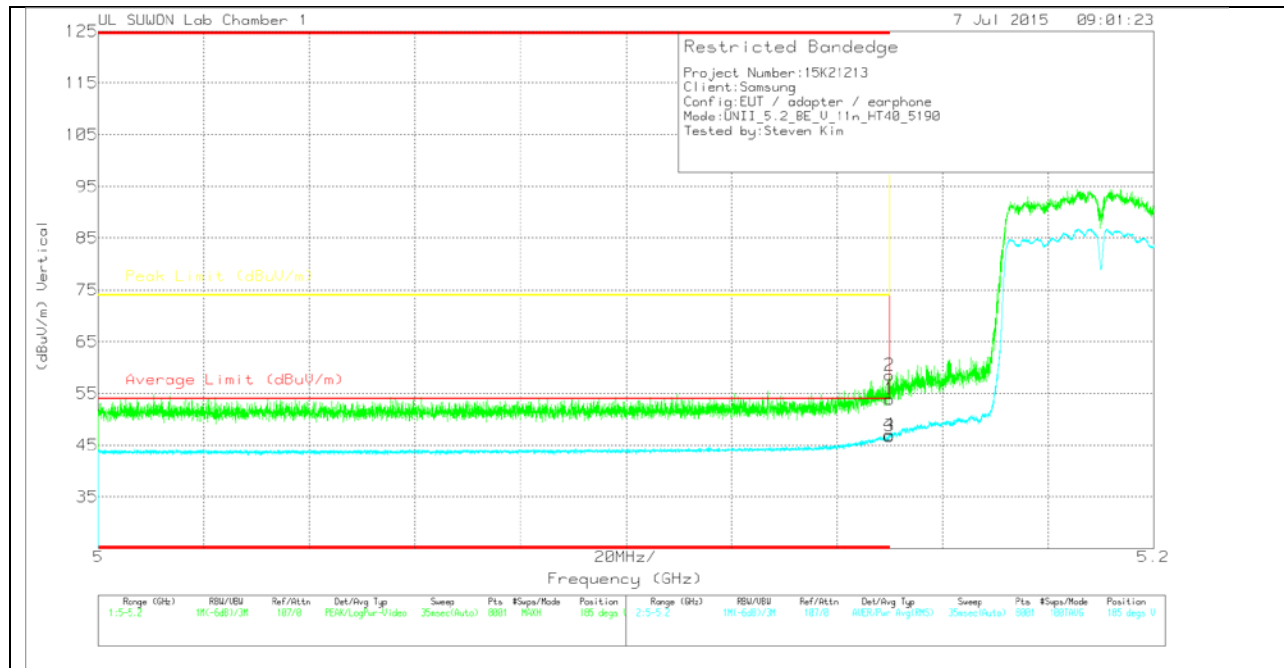
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	39.83	Pk	34.2	-19.4	0	54.63	-	-	74	-19.37	180	272	H
2	* 5.15	41.53	Pk	34.2	-19.4	0	56.33	-	-	74	-17.67	180	272	H
3	* 5.15	30.54	RMS	34.2	-19.4	.62	45.96	54	-8.04	-	-	180	272	H
4	* 5.15	30.81	RMS	34.2	-19.4	.62	46.23	54	-7.77	-	-	180	272	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	39.13	Pk	34.2	-19.4	0	53.93	-	-	74	-20.07	185	291	V
2	* 5.15	43.74	Pk	34.2	-19.4	0	58.54	-	-	74	-15.46	185	291	V
3	* 5.15	31.36	RMS	34.2	-19.4	.62	46.78	54	-7.22	-	-	185	291	V
4	* 5.15	31.6	RMS	34.2	-19.4	.62	47.02	54	-6.98	-	-	185	291	V

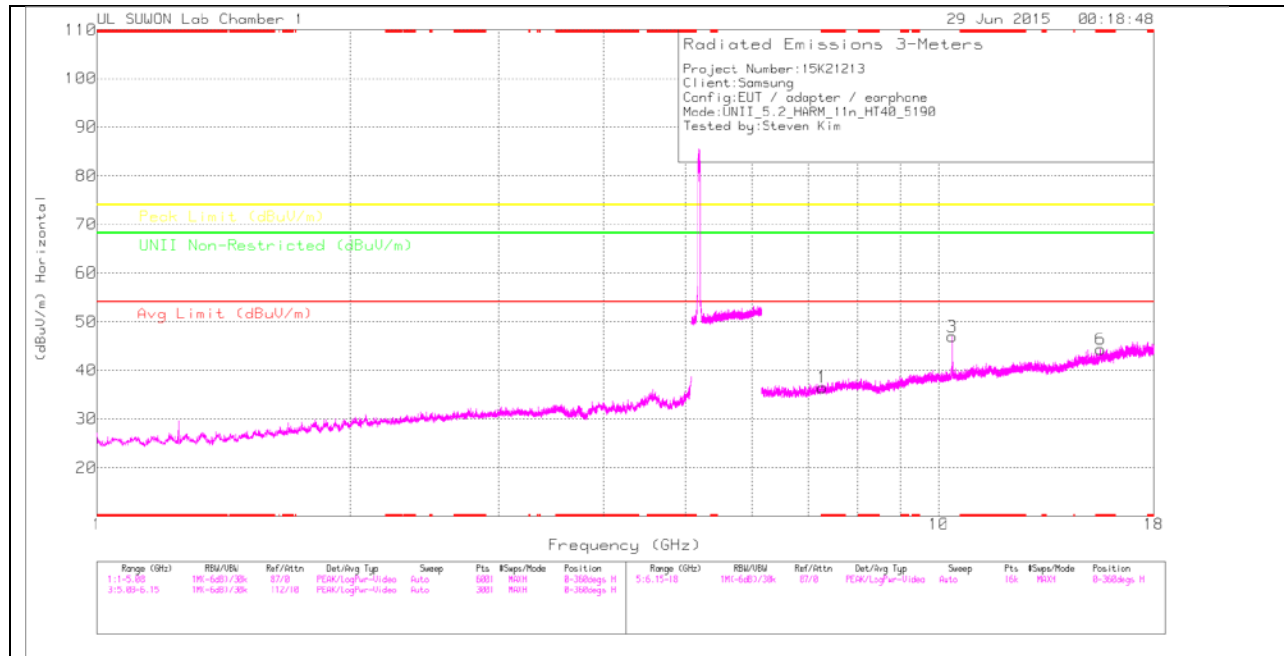
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

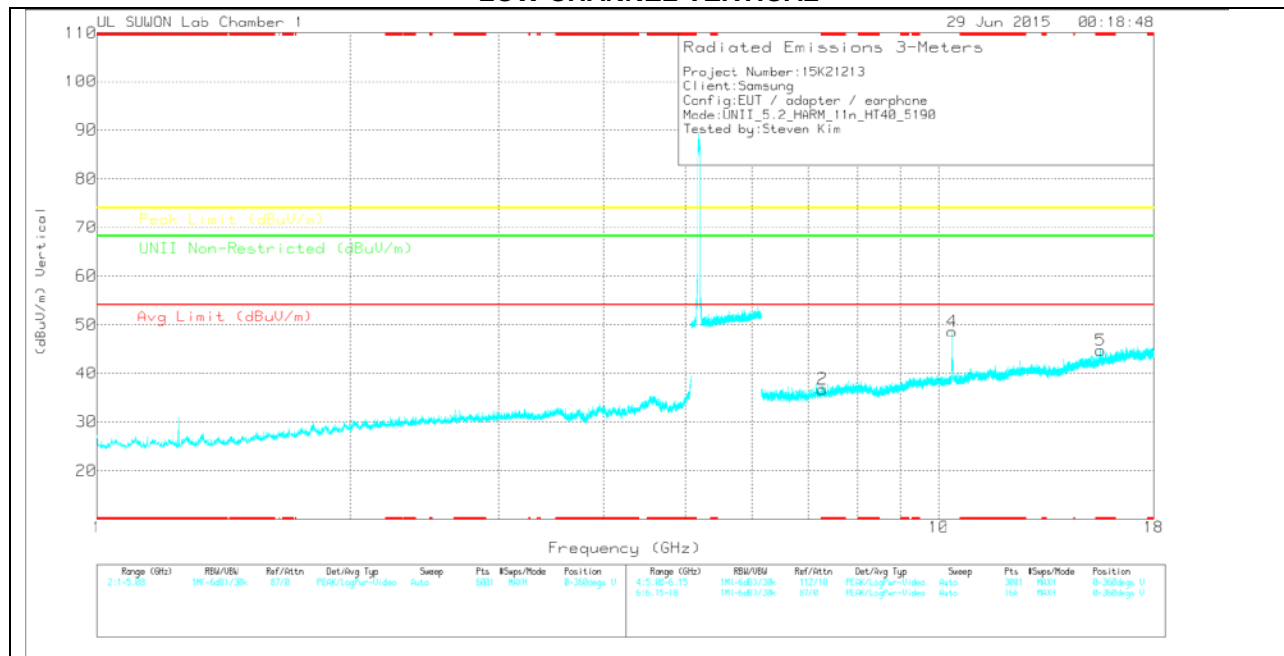
RMS - RMS detection

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	* 7.268	25.97	PK	35.7	-25.2	0	36.47	-	-	74	-37.53	-	-	0-360	200	H
3	10.38	29.92	PK	37.8	-20.8	0	46.92	-	-	-	-	68.2	-21.28	0-360	200	H
6	* 15.572	23.87	PK	40.3	-19.8	0	44.37	-	-	74	-29.63	-	-	0-360	200	H
2	* 7.269	26.23	PK	35.7	-25.2	0	36.73	-	-	74	-37.27	-	-	0-360	200	V
4	10.38	31.6	PK	37.8	-20.8	0	48.6	-	-	-	-	68.2	-19.6	0-360	100	V
5	* 15.571	24.23	PK	40.3	-19.8	0	44.73	-	-	74	-29.27	-	-	0-360	200	V

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

PK – Peak detector

Radiated Emissions

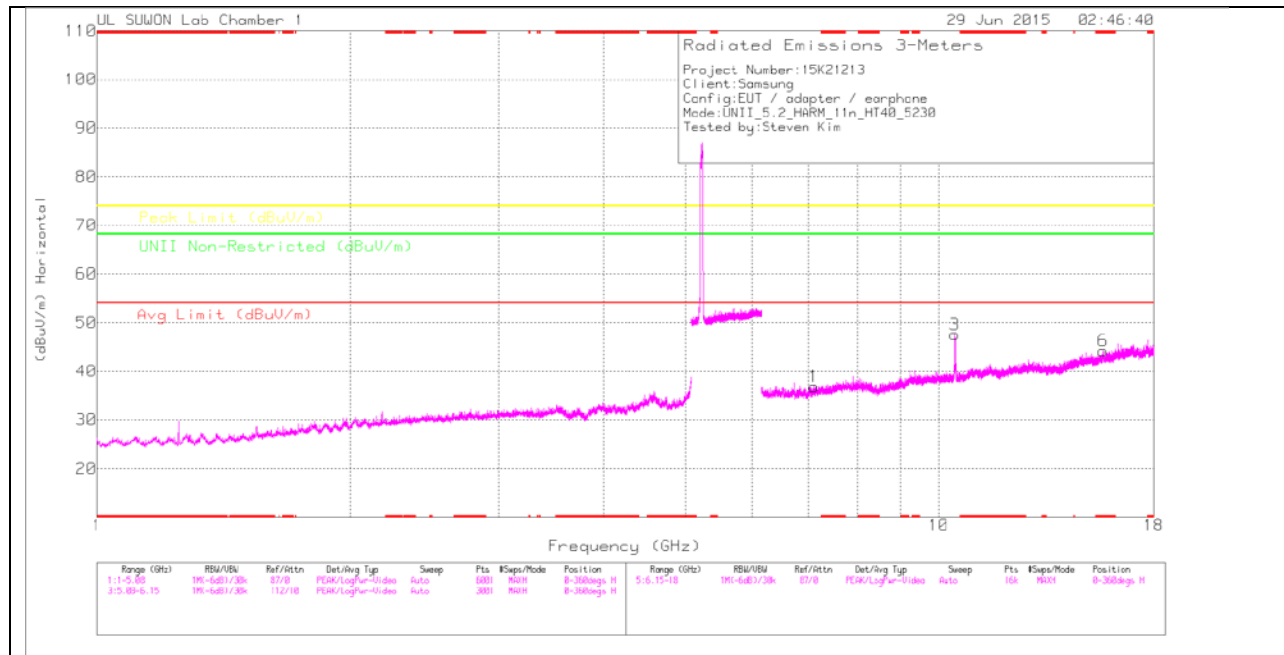
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GH P	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.38	36.44	PK1	37.8	-20.8	0	53.44	-	-	-	-	68.2	-14.76	243	291	H
10.38	29.3	AD1	37.8	-20.8	.62	46.92	-	-	-	-	-	-	243	291	H
10.38	38.69	PK1	37.8	-20.8	0	55.69	-	-	-	-	68.2	-12.51	123	112	V
10.38	30.96	AD1	37.8	-20.8	.62	48.58	-	-	-	-	-	-	123	112	V
* 15.721	40.24	PK1	40.4	-19.8	0	60.84	-	-	74	-13.16	-	-	173	191	V
* 15.72	25.22	AD1	40.4	-19.8	0	45.82	54	-8.18	-	-	-	-	173	191	V
10.48	41.95	PK1	37.8	-21.3	0	58.45	-	-	-	-	68.2	-9.75	123	106	V
10.48	31.77	AD1	37.8	-21.3	0	48.27	-	-	-	-	-	-	123	106	V

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

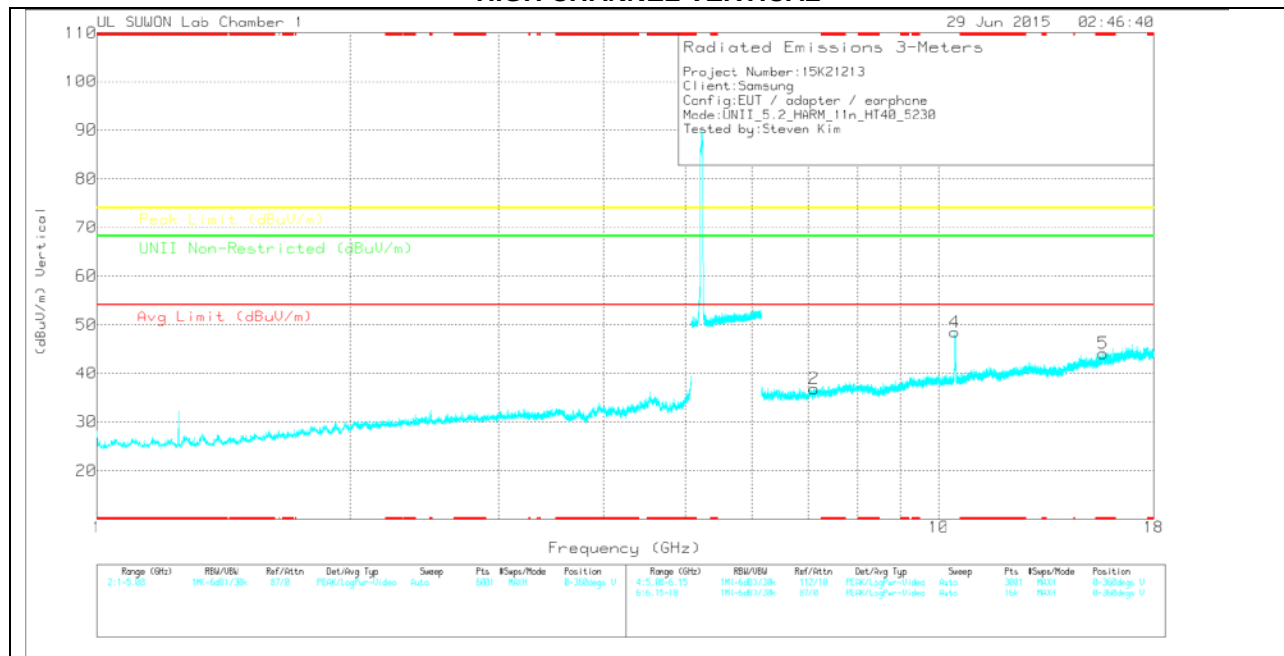
PK1 - KDB789033 Method: Peak

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	7.111	26.07	PK	35.7	-24.9	0	36.87	-	-	-	-	68.2	-31.33	0-360	200	H
3	10.46	31.07	PK	37.8	-21.3	0	47.57	-	-	-	-	68.2	-20.63	0-360	200	H
6	* 15.693	23.59	PK	40.4	-19.8	0	44.19	-	-	74	-29.81	-	-	0-360	200	H
2	7.108	26.03	PK	35.7	-24.9	0	36.83	-	-	-	-	68.2	-31.37	0-360	200	V
4	10.46	31.99	PK	37.8	-21.3	0	48.49	-	-	-	-	68.2	-19.71	0-360	100	V
5	* 15.689	23.49	PK	40.4	-19.8	0	44.09	-	-	74	-29.91	-	-	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
10.46	38.91	PK1	37.8	-21.3	0	55.41	-	-	-	-	68.2	-12.79	247	176	H
10.46	30.72	AD1	37.8	-21.3	.62	47.84	-	-	-	-	-	-	247	176	H
10.46	39.7	PK1	37.8	-21.3	0	56.2	-	-	-	-	68.2	-12	124	101	V
10.46	31.26	AD1	37.8	-21.3	.62	48.38	-	-	-	-	-	-	124	101	V
* 15.721	40.24	PK1	40.4	-19.8	0	60.84	-	-	74	-13.16	-	-	173	191	V
* 15.72	25.22	AD1	40.4	-19.8	0	45.82	54	-8.18	-	-	-	-	173	191	V
10.48	41.95	PK1	37.8	-21.3	0	58.45	-	-	-	-	68.2	-9.75	123	106	V
10.48	31.77	AD1	37.8	-21.3	0	48.27	-	-	-	-	-	-	123	106	V

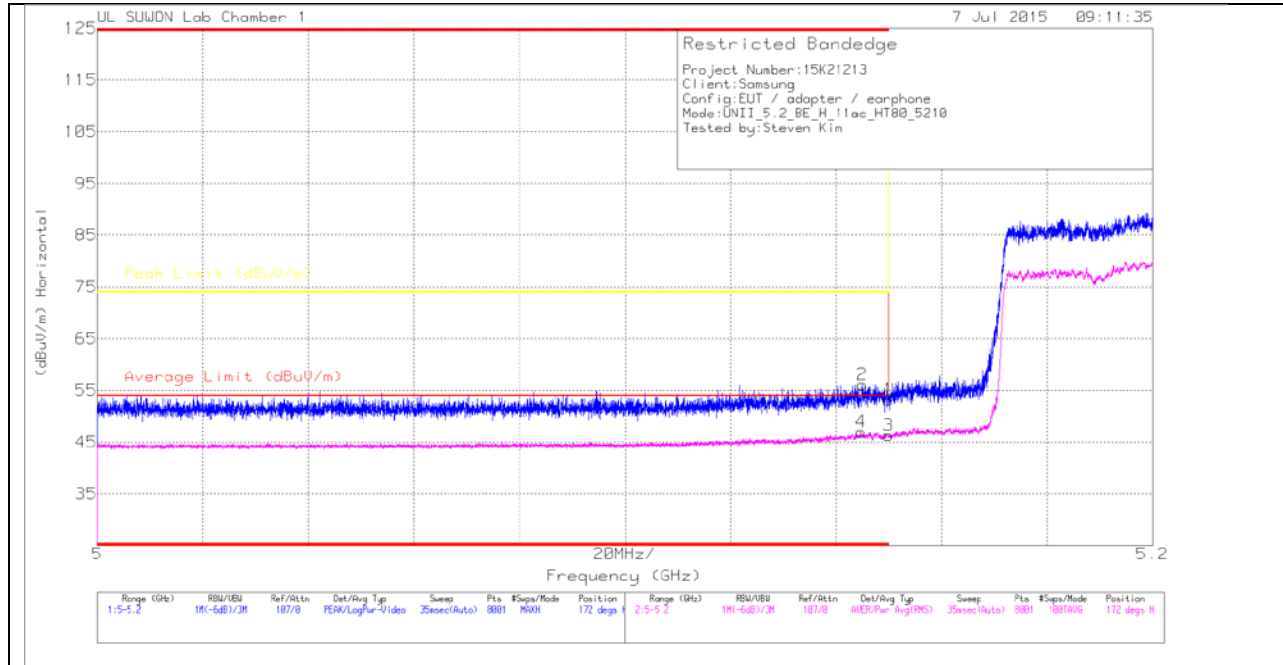
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.1.4. TX ABOVE 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

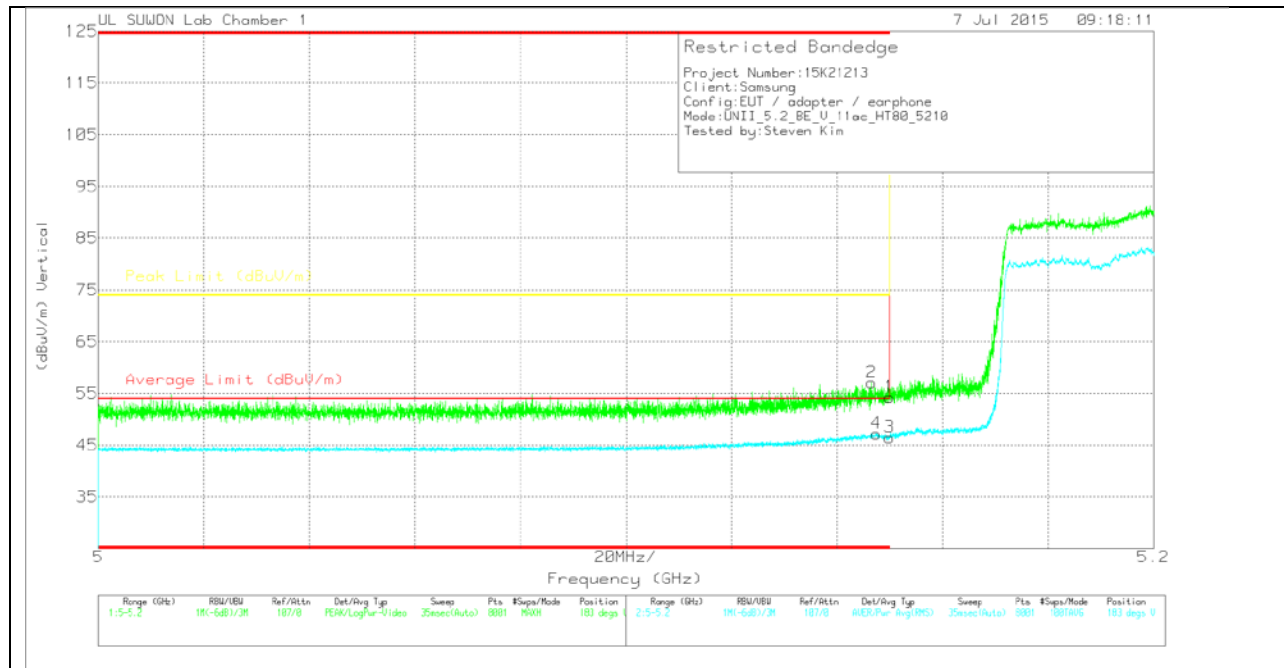
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 171_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	38.4	Pk	34.2	-19.4	0	53.2	-	-	74	-20.8	172	271	H
2	* 5.145	41.33	Pk	34.2	-19.4	0	56.13	-	-	74	-17.87	172	271	H
3	* 5.15	30.37	RMS	34.2	-19.4	1.16	46.33	54	-7.67	-	-	172	271	H
4	* 5.145	31.02	RMS	34.2	-19.4	1.16	46.98	54	-7.02	-	-	172	271	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	39.5	Pk	34.2	-19.4	0	54.3	-	-	74	-19.7	183	287	V
2	* 5.147	42.31	Pk	34.2	-19.4	0	57.11	-	-	74	-16.89	183	287	V
3	* 5.15	30.56	RMS	34.2	-19.4	1.16	46.52	54	-7.48	-	-	183	287	V
4	* 5.148	31.3	RMS	34.2	-19.4	1.16	47.26	54	-6.74	-	-	183	287	V

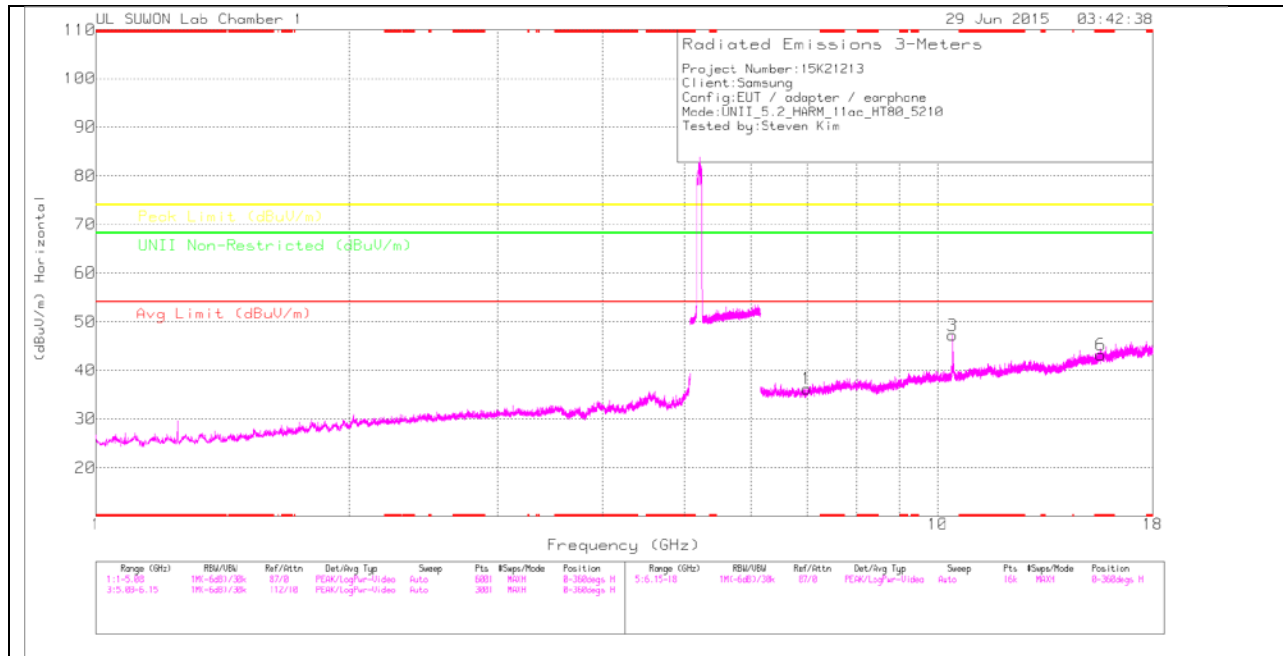
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

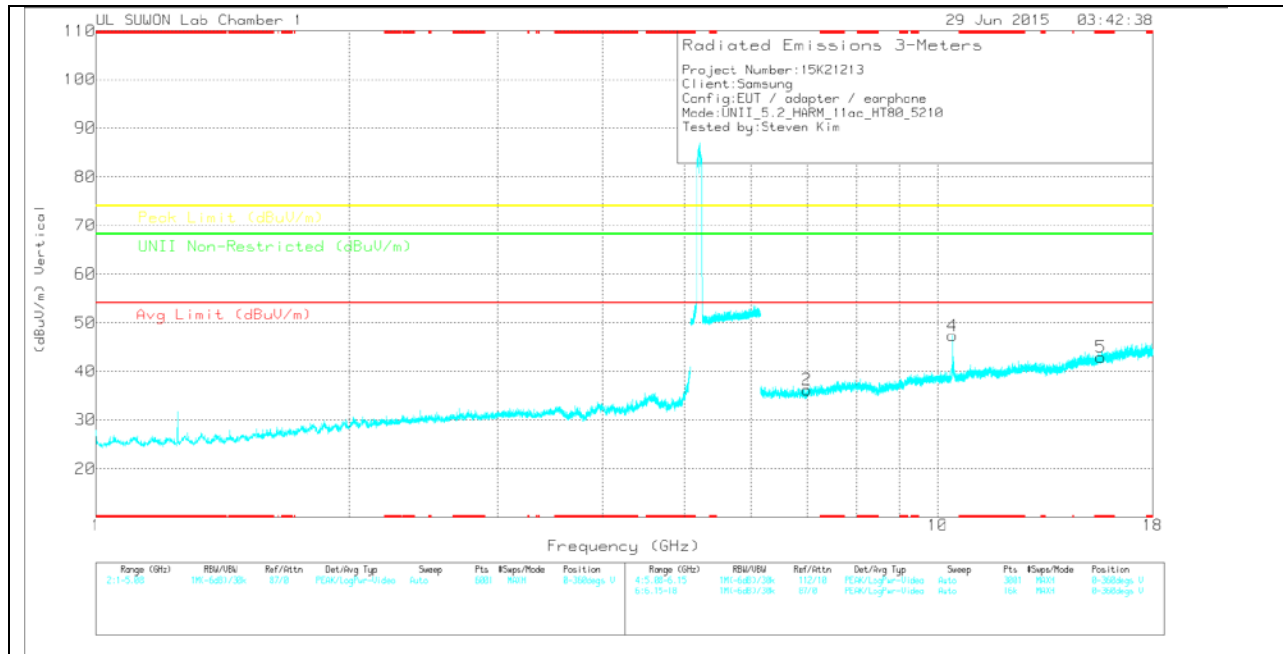
RMS - RMS detection

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	6.989	26.04	PK	35.7	-25.6	0	36.14	-	-	-	-	68.2	-32.06	0-360	200	H
3	10.42	30.13	PK	37.8	-20.8	0	47.13	-	-	-	-	68.2	-21.07	0-360	200	H
6	* 15.632	22.58	PK	40.3	-19.7	0	43.18	-	-	74	-30.82	-	-	0-360	200	H
2	6.985	26.11	PK	35.7	-25.6	0	36.21	-	-	-	-	68.2	-31.99	0-360	100	V
4	10.42	30.36	PK	37.8	-20.8	0	47.36	-	-	-	-	68.2	-20.84	0-360	100	V
5	* 15.631	22.36	PK	40.3	-19.7	0	42.96	-	-	74	-31.04	-	-	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
10.411	34.2	PK1	37.8	-20.7	0	51.3	-	-	-	-	68.2	-16.9	254	292	H
10.42	22.74	AD1	37.8	-20.8	1.16	40.9	-	-	-	-	-	-	254	292	H
10.42	38.4	PK1	37.8	-20.8	0	55.4	-	-	-	-	68.2	-12.8	122	110	V
10.42	30.3	AD1	37.8	-20.8	1.16	48.46	-	-	-	-	-	-	122	110	V

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

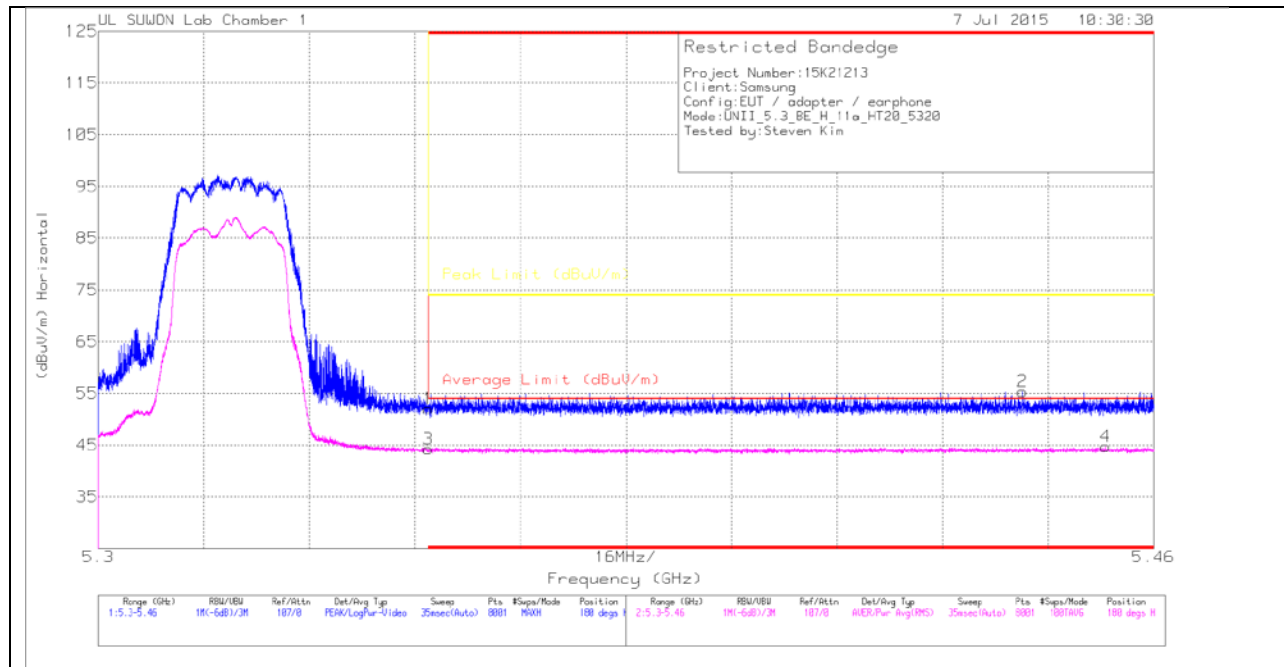
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.2. 5.3 GHz

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

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

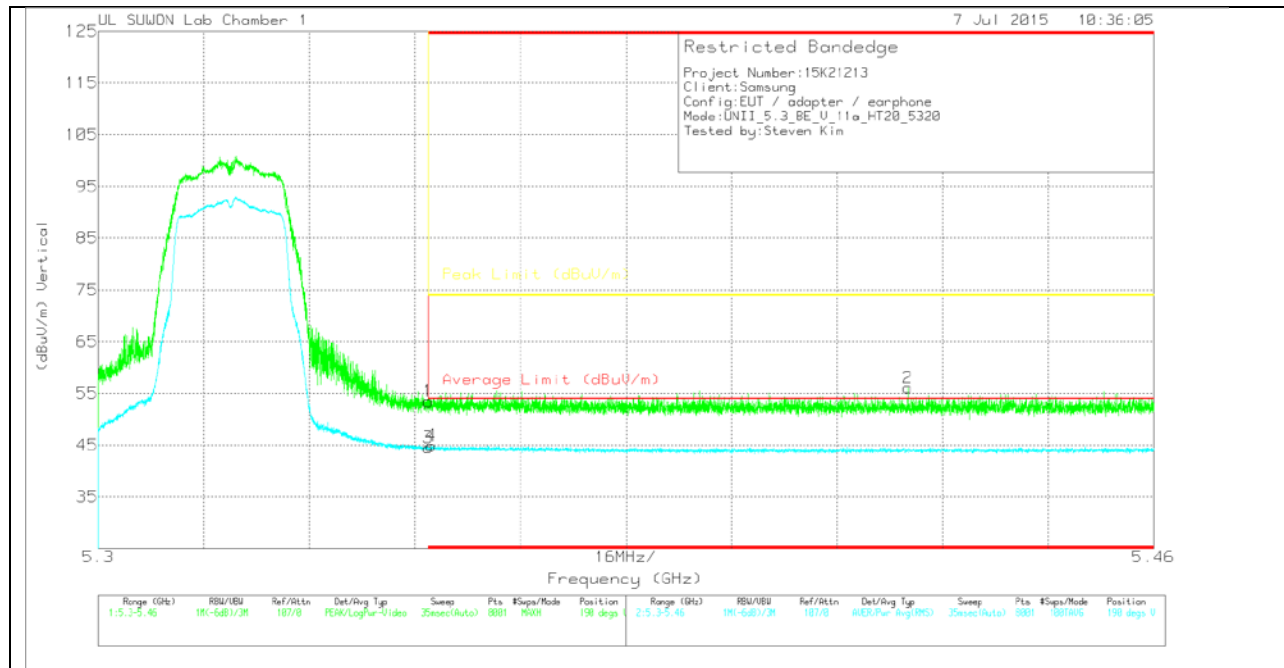
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 17_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.15	Pk	34.5	-19.6	0	52.05	-	-	74	-21.95	180	258	H
2	* 5.44	39.97	Pk	34.6	-19.2	0	55.37	-	-	74	-18.63	180	258	H
3	* 5.35	29.07	RMS	34.5	-19.6	.3	44.27	54	-9.73	-	-	180	258	H
4	* 5.453	29.04	RMS	34.6	-19.2	.3	44.74	54	-9.26	-	-	180	258	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	38.58	Pk	34.5	-19.6	0	53.48	-	-	74	-20.52	190	277	V
2	* 5.423	40.79	Pk	34.6	-19.3	0	56.09	-	-	74	-17.91	190	277	V
3	* 5.35	29.37	RMS	34.5	-19.6	.3	44.57	54	-9.43	-	-	190	277	V
4	* 5.35	29.7	RMS	34.5	-19.6	.3	44.9	54	-9.1	-	-	190	277	V

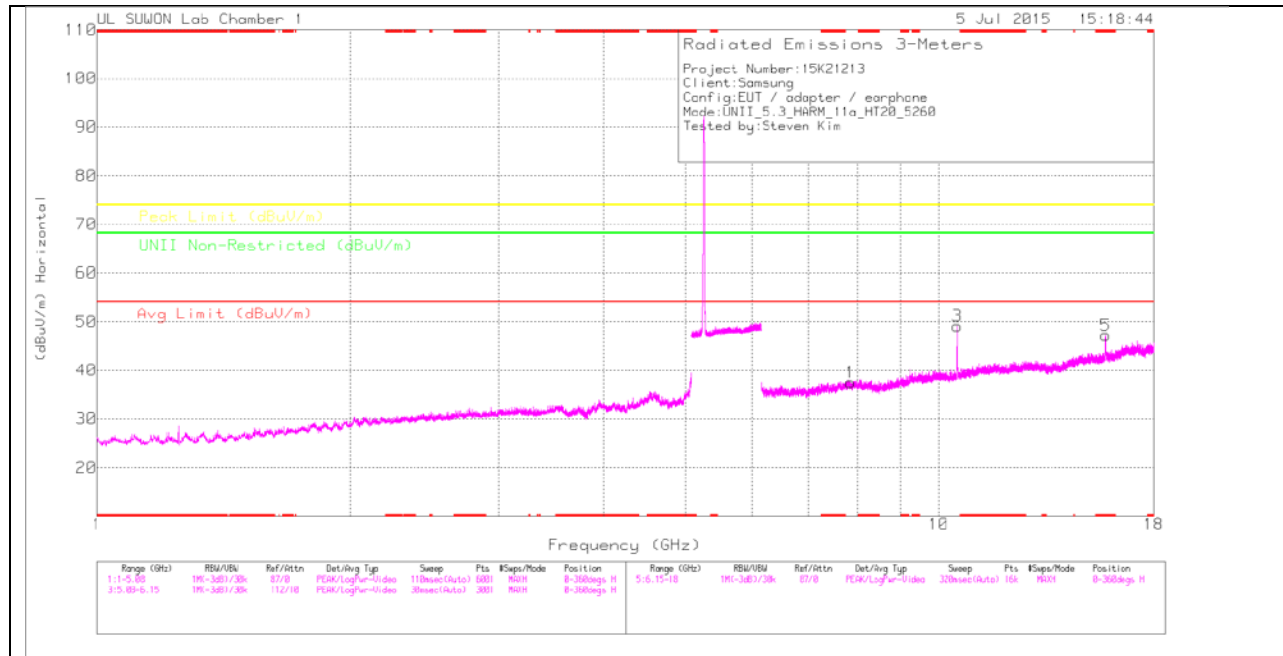
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

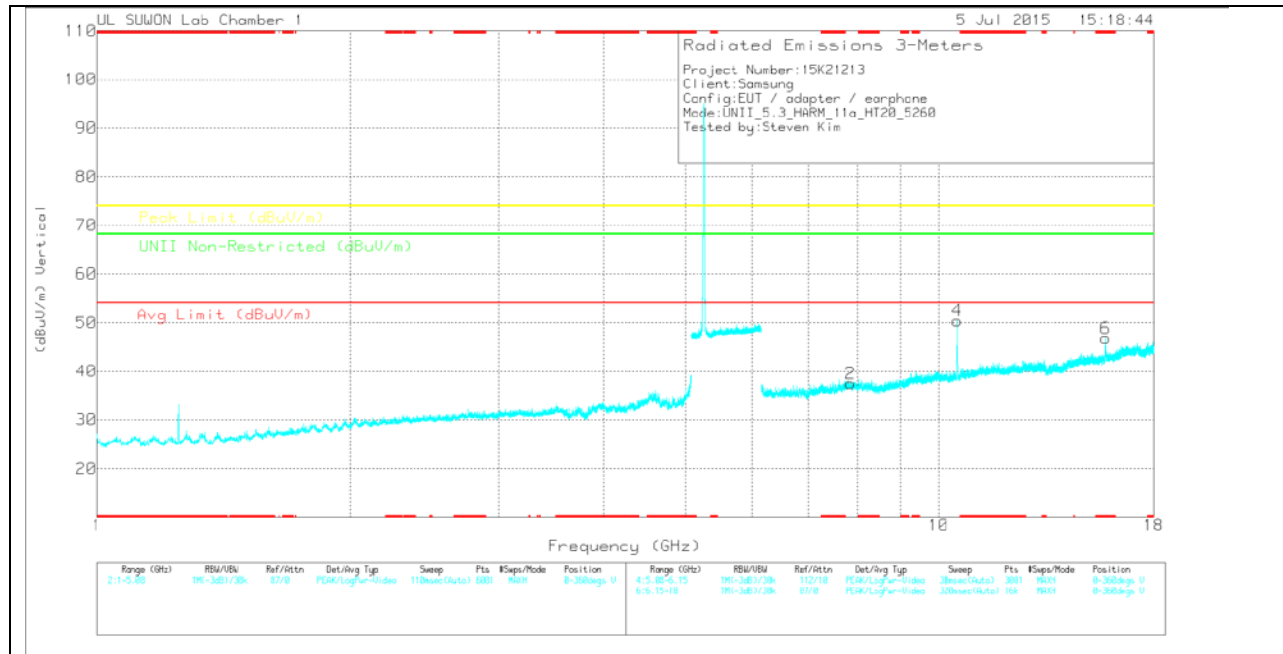
RMS - RMS detection

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	7.862	25.08	PK	36.3	-23.9	0	37.48	-	-	-	-	68.2	-30.72	0-360	100	H
3	10.52	32.55	PK	37.9	-21.3	0	49.15	-	-	-	-	68.2	-19.05	0-360	200	H
5	* 15.779	25.96	PK	40.4	-19.2	0	47.16	-	-	74	-26.84	-	-	0-360	200	H
2	7.86	25.11	PK	36.3	-23.9	0	37.51	-	-	-	-	68.2	-30.69	0-360	100	V
4	10.52	33.82	PK	37.9	-21.3	0	50.42	-	-	-	-	68.2	-17.78	0-360	100	V
6	* 15.781	25.65	PK	40.4	-19.2	0	46.85	-	-	74	-27.15	-	-	0-360	200	V

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

PK – Peak detector

Radiated Emissions

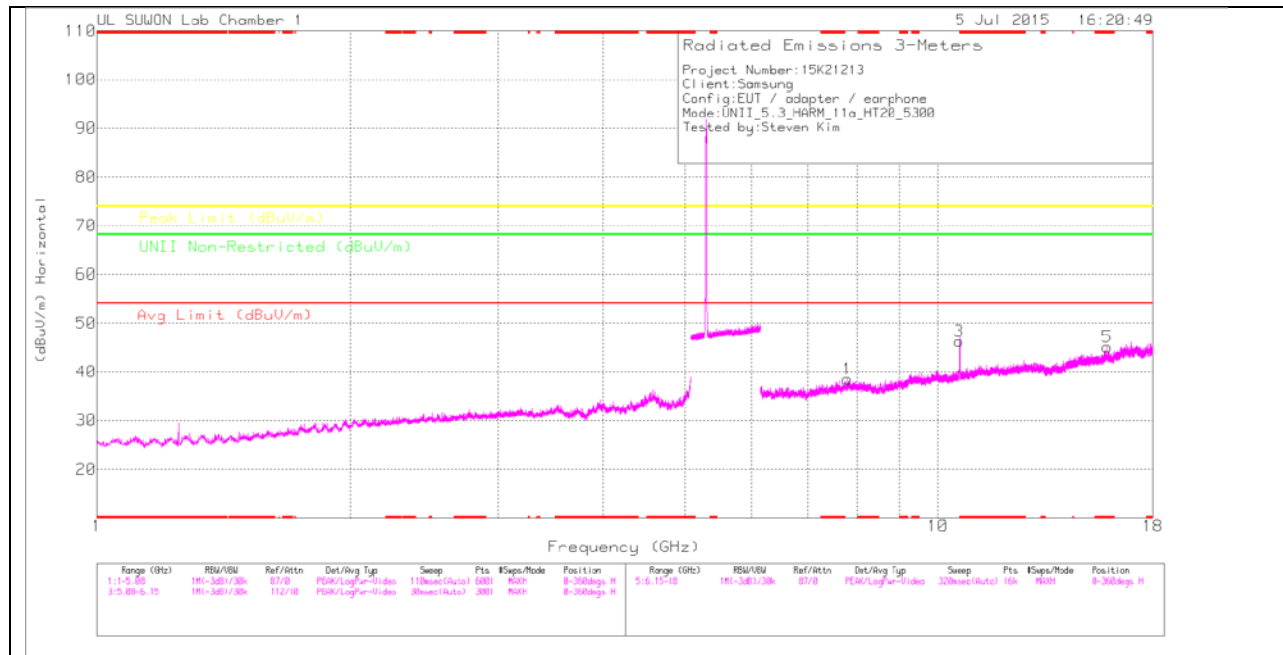
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GH P	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.517	35.09	PK1	37.9	-21.3	0	51.69	-	-	-	-	68.2	-16.51	250	283	H
* 15.782	35	PK1	40.4	-19.2	0	56.2	-	-	74	-17.8	-	-	165	194	H
* 15.781	24.21	AD1	40.4	-19.2	.3	45.71	54	-8.29	-	-	-	-	165	194	H
10.52	41.85	PK1	37.9	-21.3	0	58.45	-	-	-	-	68.2	-9.75	126	112	V
* 15.782	37.19	PK1	40.4	-19.2	0	58.39	-	-	74	-15.61	-	-	108	240	V
* 15.78	23.64	AD1	40.4	-19.2	.3	45.14	54	-8.86	-	-	-	-	108	240	V

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

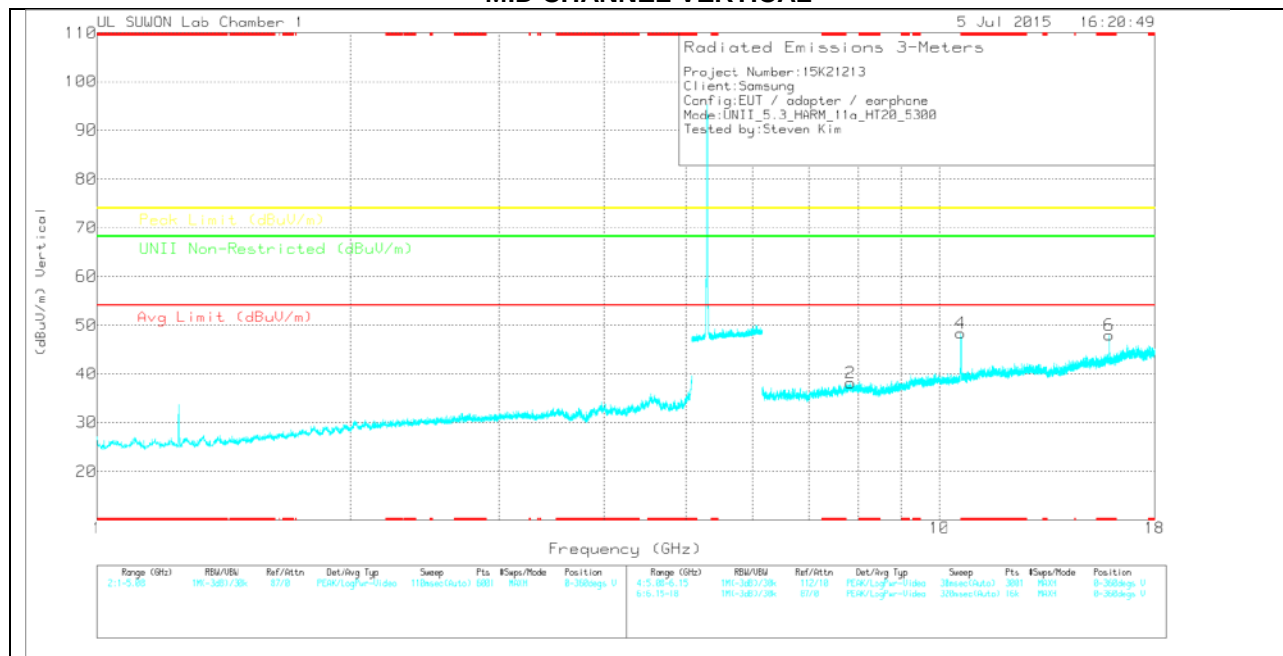
PK1 - KDB789033 Method: Peak

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_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	7.803	26.27	PK	36.2	-24	0	38.47	-	-	-	-	68.2	-29.73	0-360	200	H
3	* 10.6	29.23	PK	37.9	-20.9	0	46.23	-	-	74	-27.77	-	-	0-360	200	H
5	* 15.906	22.95	PK	40.5	-18.3	0	45.15	-	-	74	-28.85	-	-	0-360	200	H
2	7.848	25.7	PK	36.3	-23.9	0	38.1	-	-	-	-	68.2	-30.1	0-360	100	V
4	* 10.6	31.31	PK	37.9	-20.9	0	48.31	-	-	74	-25.69	-	-	0-360	100	V
6	* 15.907	25.79	PK	40.5	-18.3	0	47.99	-	-	74	-26.01	-	-	0-360	200	V

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

PK – Peak detector

Radiated Emissions

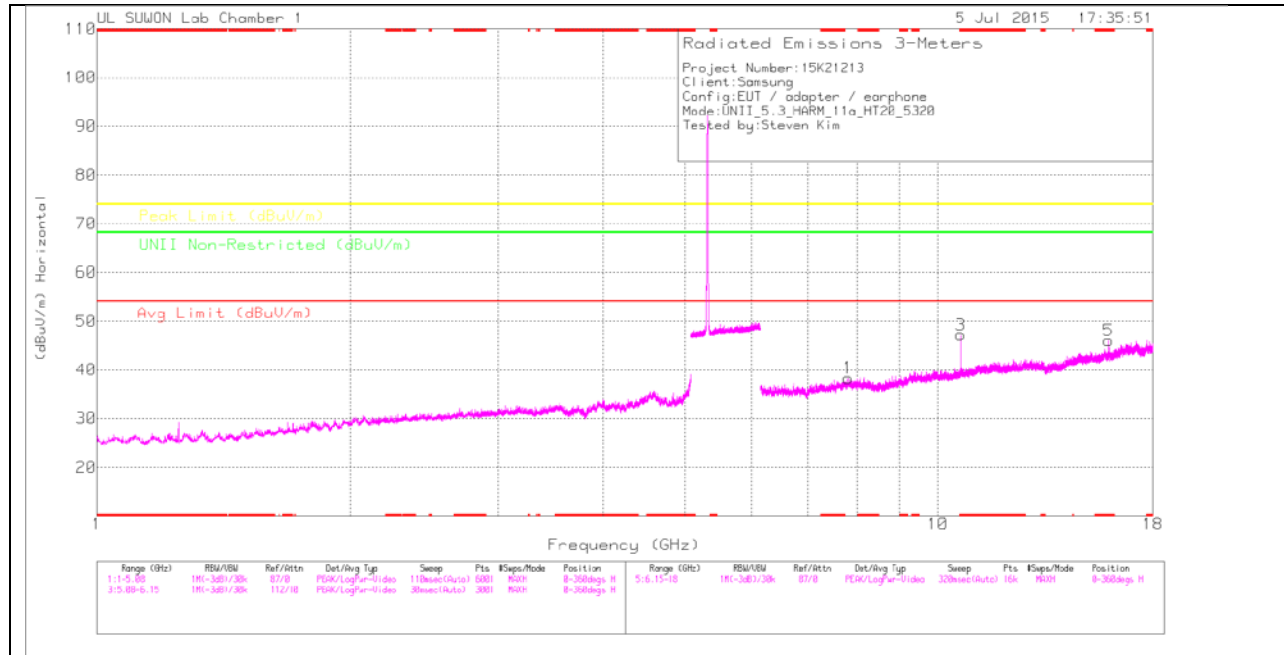
Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 17_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.602	36.34	PK1	37.9	-20.8	0	53.44	-	-	74	-20.56	-	-	217	205	H
* 10.602	27.68	AD1	37.9	-20.8	.3	45.08	54	-8.92	-	-	-	-	217	205	H
* 15.906	29.22	PK1	40.5	-18.3	0	51.42	-	-	74	-22.58	-	-	212	238	H
* 15.902	19.7	AD1	40.5	-18.3	.3	42.2	54	-11.8	-	-	-	-	212	238	H
* 10.601	40.72	PK1	37.9	-20.9	0	57.72	-	-	74	-16.28	-	-	125	100	V
* 10.601	31.31	AD1	37.9	-20.9	.3	48.61	54	-5.39	-	-	-	-	125	100	V
* 15.902	35.06	PK1	40.5	-18.3	0	57.26	-	-	74	-16.74	-	-	107	269	V
* 15.903	22.87	AD1	40.5	-18.3	.3	45.37	54	-8.63	-	-	-	-	107	269	V

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

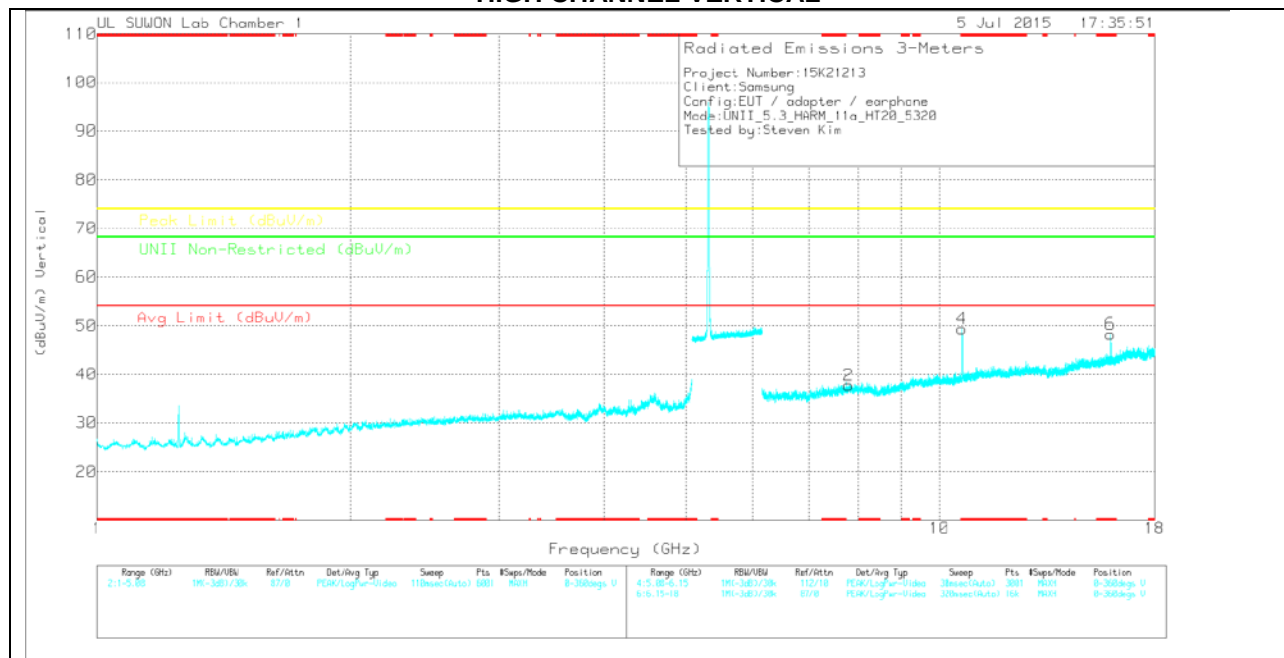
PK1 - KDB789033 Method: Peak

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	7.815	26.02	PK	36.3	-24	0	38.32	-	-	-	-	68.2	-29.88	0-360	200	H
3	* 10.642	29.38	PK	38	-20.2	0	47.18	-	-	74	-26.82	-	-	0-360	200	H
5	* 15.962	24.06	PK	40.6	-18.7	0	45.96	-	-	74	-28.04	-	-	0-360	200	H
2	7.801	25.52	PK	36.2	-24	0	37.72	-	-	-	-	68.2	-30.48	0-360	200	V
4	* 10.64	31.72	PK	37.9	-20.2	0	49.42	-	-	74	-24.58	-	-	0-360	100	V
6	* 15.963	26.38	PK	40.6	-18.7	0	48.28	-	-	74	-25.72	-	-	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	40.52	PK1	38	-20.2	0	58.32	-	-	74	-15.68	-	-	273	230	H
* 10.64	29.27	AD1	37.9	-20.2	.3	47.27	54	-6.73	-	-	-	-	273	230	H
* 15.962	33.07	PK1	40.6	-18.7	0	54.97	-	-	74	-19.03	-	-	153	235	H
* 15.963	22.53	AD1	40.6	-18.7	.3	44.73	54	-9.27	-	-	-	-	153	235	H
* 10.641	39.99	PK1	38	-20.2	0	57.79	-	-	74	-16.21	-	-	123	100	V
* 10.64	31.58	AD1	37.9	-20.2	.3	49.58	54	-4.42	-	-	-	-	123	100	V
* 15.962	34.52	PK1	40.6	-18.7	0	56.42	-	-	74	-17.58	-	-	108	236	V
* 15.959	22.82	AD1	40.6	-18.7	.3	45.02	54	-8.98	-	-	-	-	108	236	V

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

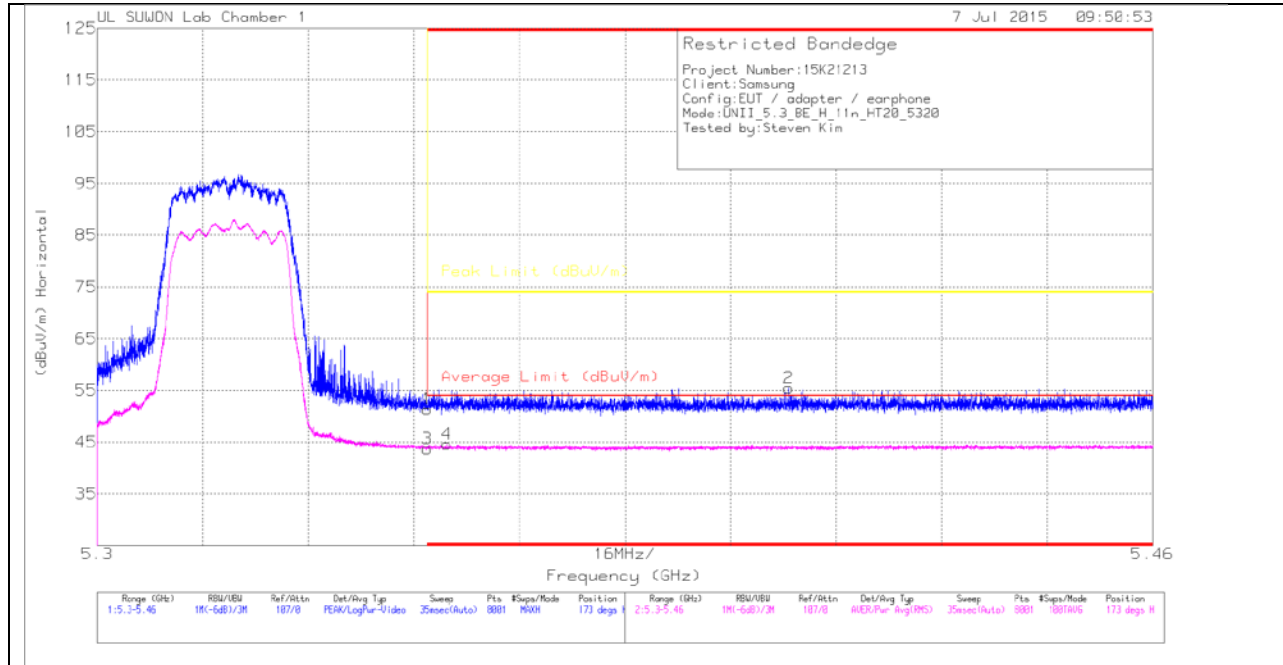
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.2.2. TX ABOVE 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

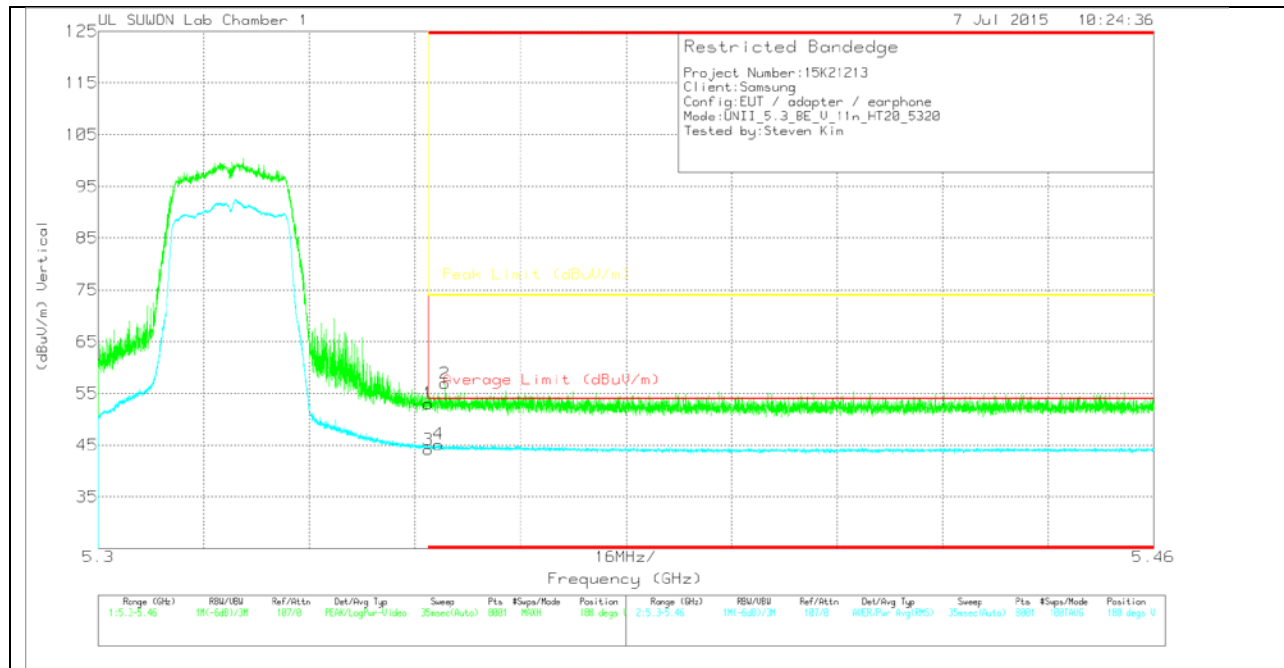
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117/00168 717_15061 9	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	36.49	Pk	34.5	-19.6	0	51.39	-	-	74	-22.61	173	261	H
2	* 5.405	40.24	Pk	34.6	-19.4	0	55.44	-	-	74	-18.56	173	261	H
3	* 5.35	28.52	RMS	34.5	-19.6	.32	43.74	54	-10.26	-	-	173	261	H
4	* 5.353	29.39	RMS	34.5	-19.6	.32	44.61	54	-9.39	-	-	173	261	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	38.16	Pk	34.5	-19.6	0	53.06	-	-	74	-20.94	188	305	V
2	* 5.353	42.01	Pk	34.5	-19.6	0	56.91	-	-	74	-17.09	188	305	V
3	* 5.35	28.92	RMS	34.5	-19.6	.32	44.14	54	-9.86	-	-	188	305	V
4	* 5.352	29.96	RMS	34.5	-19.6	.32	45.18	54	-8.82	-	-	188	305	V

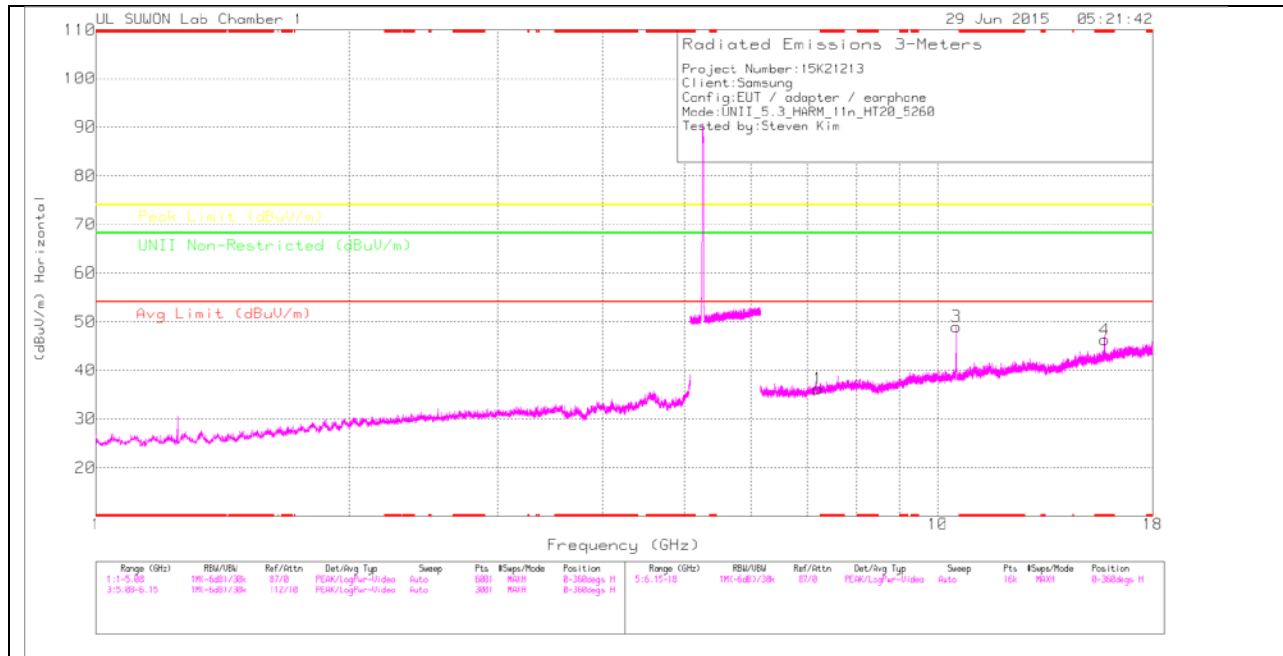
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

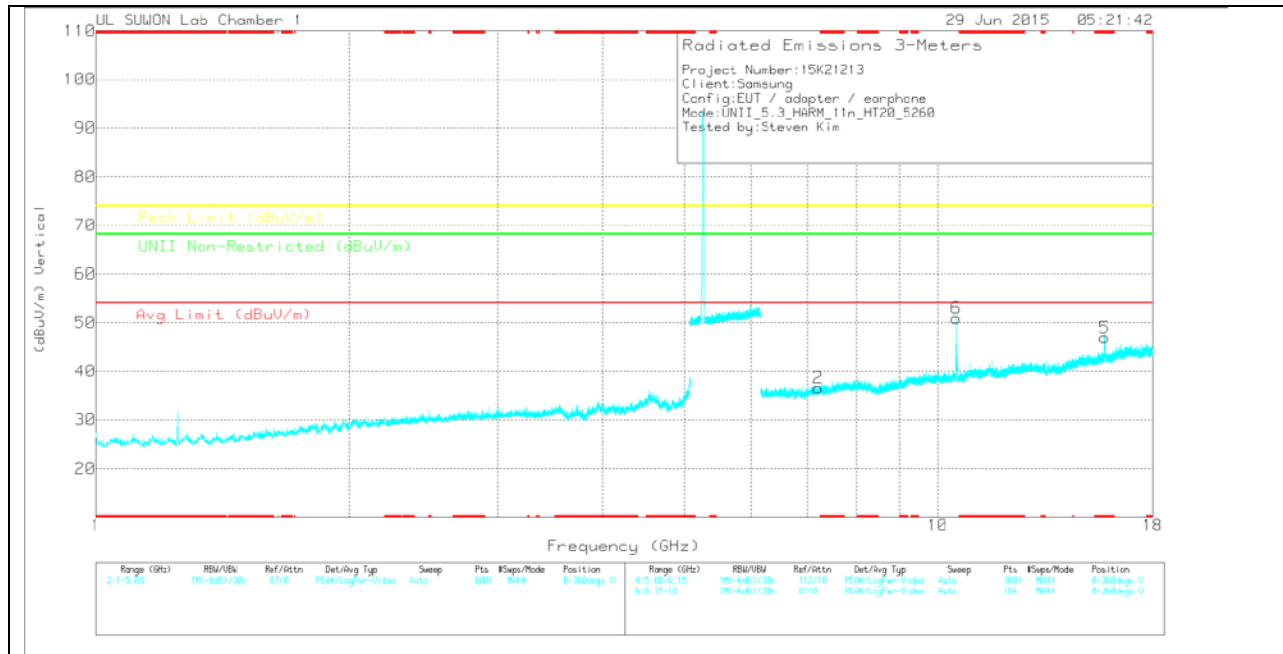
RMS - RMS detection

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	7.211	25.89	PK	35.7	-25.4	0	36.19	-	-	-	-	68.2	-32.01	0-360	100	H
3	10.52	32.34	PK	37.9	-21.3	0	48.94	-	-	-	-	68.2	-19.26	0-360	200	H
4	* 15.781	25.07	PK	40.4	-19.2	0	46.27	-	-	74	-27.73	-	-	0-360	200	H
2	7.21	26.33	PK	35.7	-25.4	0	36.63	-	-	-	-	68.2	-31.57	0-360	200	V
5	* 15.781	25.75	PK	40.4	-19.2	0	46.95	-	-	74	-27.05	-	-	0-360	200	V
6	10.52	34.38	PK	37.9	-21.3	0	50.98	-	-	-	-	68.2	-17.22	0-360	100	V

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

PK – Peak detector

Radiated Emissions

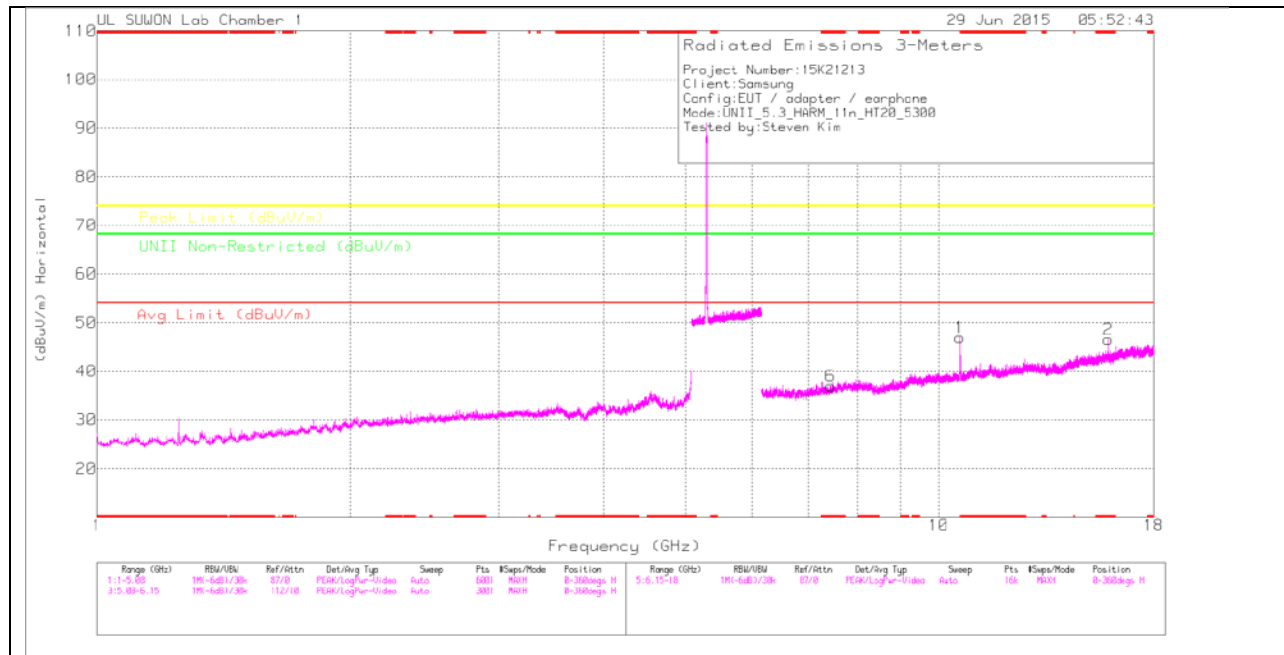
Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 17_150619	Path_5_6G P	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
10.521	37.05	PK1	37.9	-21.3	0	53.65	-	-	-	-	68.2	-14.55	252	300	H
10.52	27.14	AD1	37.9	-21.3	.32	44.06	-	-	-	-	-	-	252	300	H
* 15.776	39.47	PK1	40.4	-19.3	0	60.57	-	-	74	-13.43	-	-	80	157	H
* 15.781	24.33	AD1	40.4	-19.2	.32	45.85	54	-8.15	-	-	-	-	80	157	H
* 15.786	37.86	PK1	40.4	-19.1	0	59.16	-	-	74	-14.84	-	-	172	133	V
* 15.781	24.04	AD1	40.4	-19.2	.32	45.56	54	-8.44	-	-	-	-	172	133	V
10.521	41.79	PK1	37.9	-21.3	0	58.39	-	-	-	-	68.2	-9.81	154	145	V
10.52	30.49	AD1	37.9	-21.3	.32	47.41	-	-	-	-	-	-	154	145	V

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

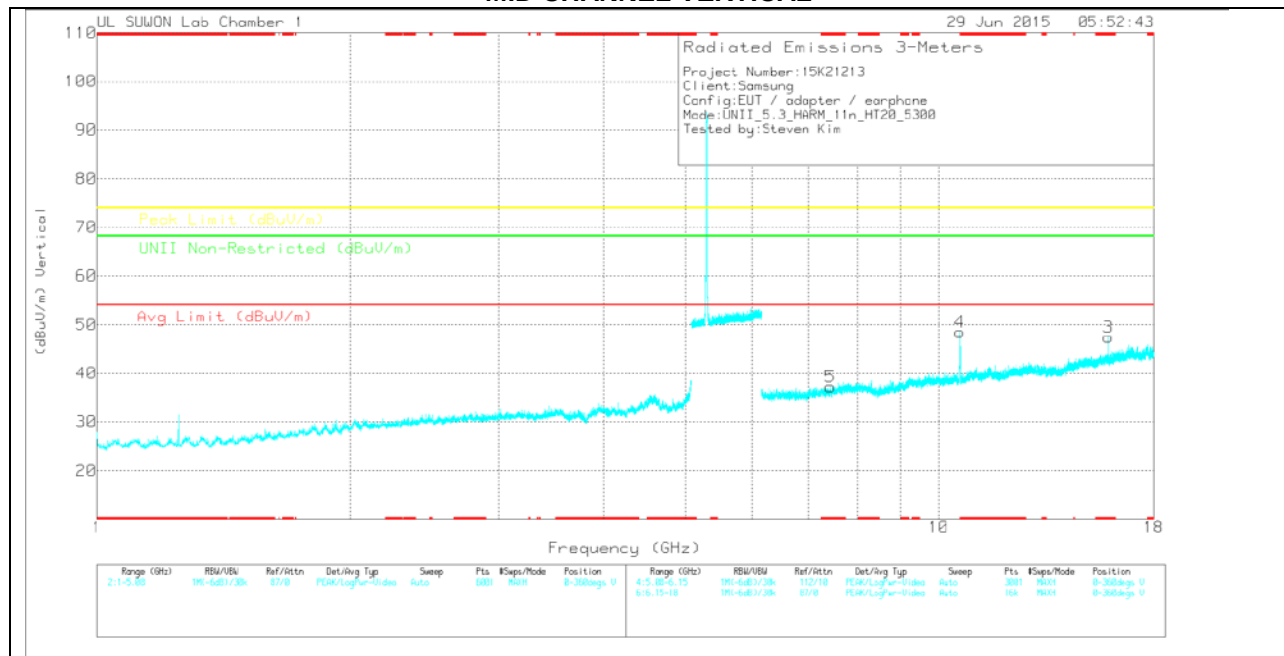
PK1 - KDB789033 Method: Peak

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_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	* 10.6	29.88	PK	37.9	-20.9	0	46.88	-	-	74	-27.12	-	-	0-360	200	H
2	* 15.903	24.35	PK	40.5	-18.3	0	46.55	-	-	74	-27.45	-	-	0-360	200	H
6	* 7.432	26.11	PK	35.8	-24.9	0	37.01	-	-	74	-36.99	-	-	0-360	100	H
3	* 15.899	25.28	PK	40.5	-18.3	0	47.48	-	-	74	-26.52	-	-	0-360	200	V
4	* 10.6	31.51	PK	37.9	-20.9	0	48.51	-	-	74	-25.49	-	-	0-360	100	V
5	* 7.43	26.37	PK	35.8	-24.9	0	37.27	-	-	74	-36.73	-	-	0-360	100	V

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

PK – Peak detector

Radiated Emissions

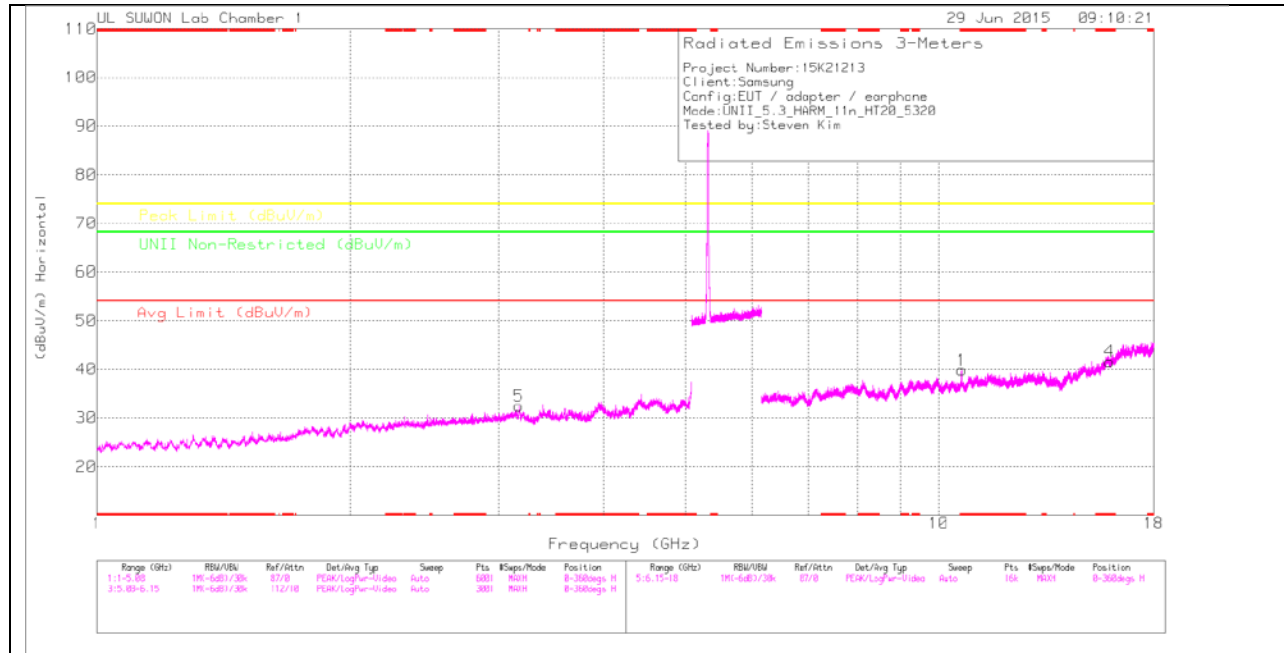
Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 17_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.601	35.36	PK1	37.9	-20.9	0	52.36	-	-	74	-21.64	-	-	251	296	H
* 10.6	25.03	AD1	37.9	-20.9	.32	42.35	54	-11.65	-	-	-	-	251	296	H
* 15.903	34.32	PK1	40.5	-18.3	0	56.52	-	-	74	-17.48	-	-	57	161	H
* 15.902	21.41	AD1	40.5	-18.3	.32	43.93	54	-10.07	-	-	-	-	57	161	H
* 15.902	34.76	PK1	40.5	-18.3	0	56.96	-	-	74	-17.04	-	-	175	264	V
* 15.903	20.75	AD1	40.5	-18.3	.32	43.27	54	-10.73	-	-	-	-	175	264	V
* 10.601	42.94	PK1	37.9	-20.9	0	59.94	-	-	74	-14.06	-	-	124	106	V
* 10.6	31.16	AD1	37.9	-20.9	.32	48.48	54	-5.52	-	-	-	-	124	106	V

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

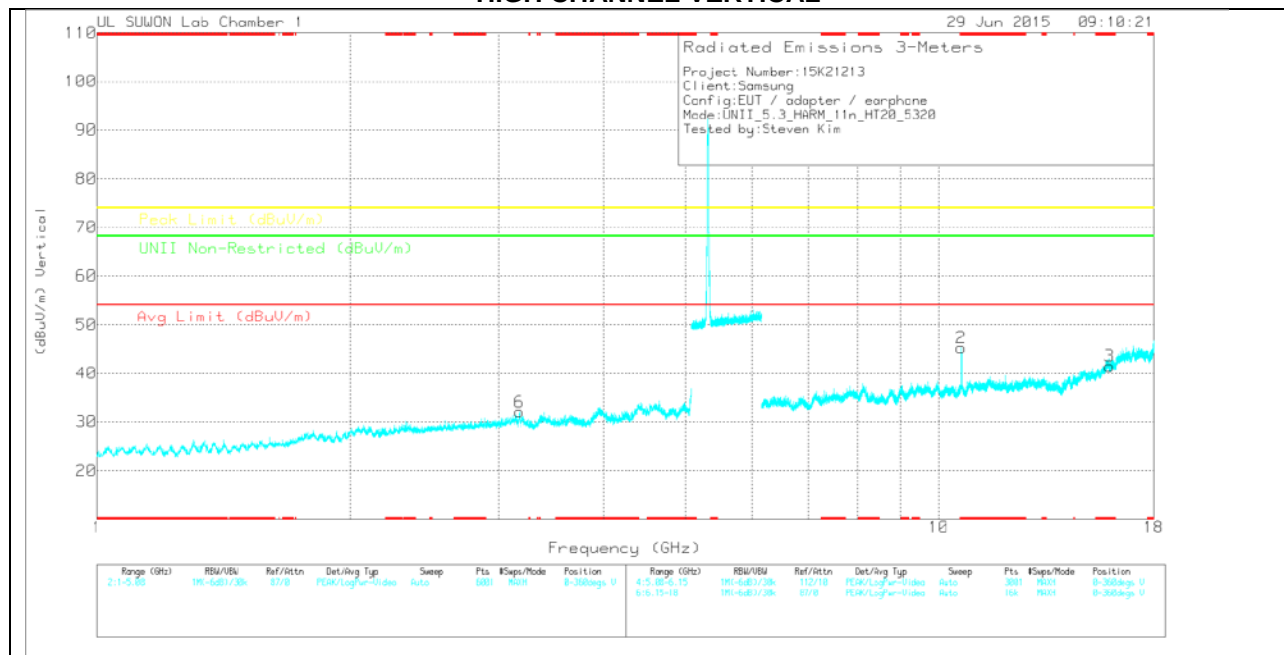
PK1 - KDB789033 Method: Peak

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
5	3.172	30.06	PK	32.6	-30.2	0	32.46	-	-	-	-	68.2	-35.74	0-360	100	H
6	3.176	29.71	PK	32.6	-30.2	0	32.11	-	-	-	-	68.2	-36.09	0-360	200	V
1	* 10.644	21.99	PK	38	-20.2	0	39.79	-	-	74	-34.21	-	-	0-360	100	H
4	* 15.96	19.71	PK	40.6	-18.7	0	41.61	-	-	74	-32.39	-	-	0-360	200	H
2	* 10.641	27.48	PK	38	-20.2	0	45.28	-	-	74	-28.72	-	-	0-360	200	V
3	* 15.96	19.63	PK	40.6	-18.7	0	41.53	-	-	74	-32.47	-	-	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
* 10.644	33.73	PK1	38	-20.2	0	51.53	-	-	74	-22.47	-	-	304	133	H
* 10.644	21.08	AD1	38	-20.2	.32	39.2	54	-14.8	-	-	-	-	304	133	H
* 10.641	35.97	PK1	38	-20.2	0	53.77	-	-	74	-20.23	-	-	112	247	V
* 10.641	26.5	AD1	37.9	-20.2	.32	44.52	54	-9.48	-	-	-	-	112	247	V
* 15.902	34.76	PK1	40.5	-18.3	0	56.96	-	-	74	-17.04	-	-	175	264	V
* 15.903	20.75	AD1	40.5	-18.3	.32	43.27	54	-10.73	-	-	-	-	175	264	V
* 10.601	42.94	PK1	37.9	-20.9	0	59.94	-	-	74	-14.06	-	-	124	106	V
* 10.6	31.16	AD1	37.9	-20.9	.32	48.48	54	-5.52	-	-	-	-	124	106	V

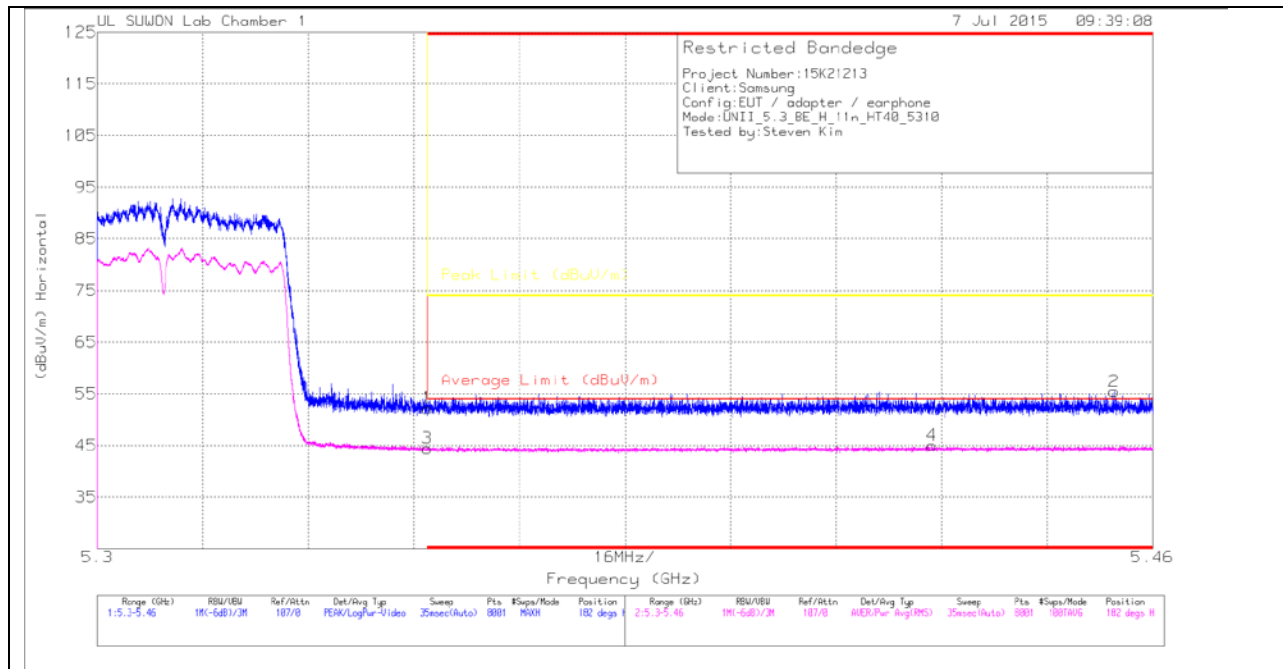
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.2.3. TX ABOVE 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

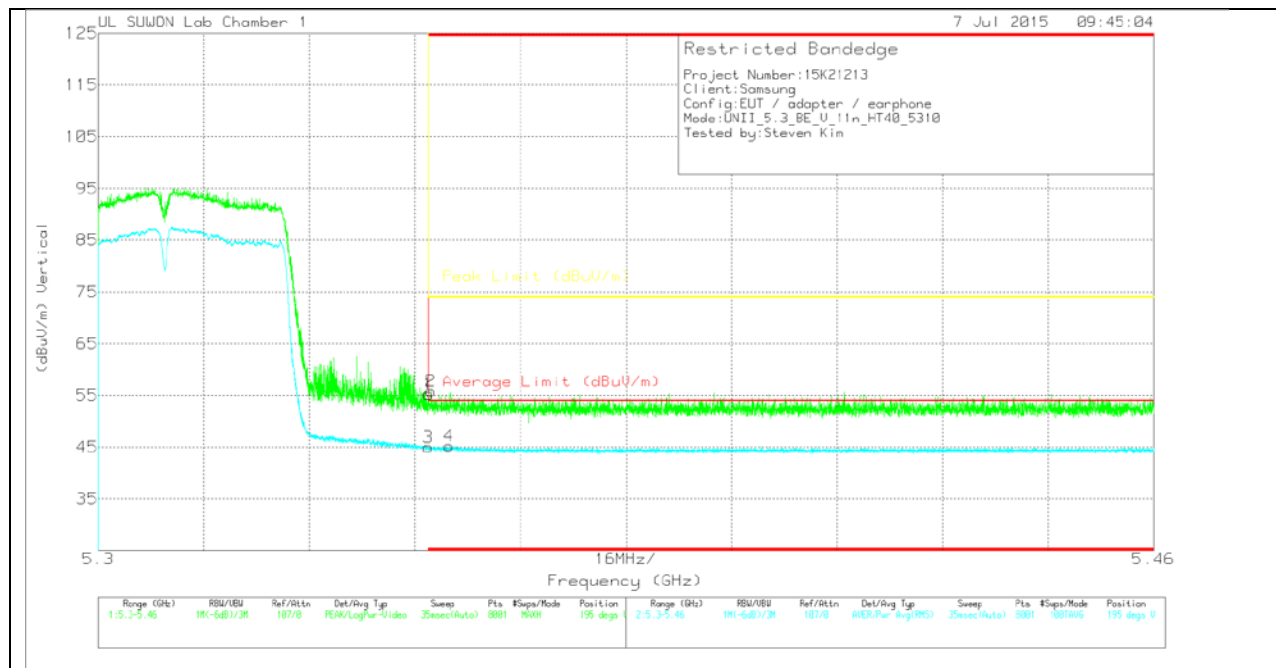
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 171_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.33	Pk	34.5	-19.6	0	52.23	-	-	74	-21.77	182	261	H
2	* 5.454	40.08	Pk	34.6	-19.2	0	55.48	-	-	74	-18.52	182	261	H
3	* 5.35	28.95	RMS	34.5	-19.6	.62	44.47	54	-9.53	-	-	182	261	H
4	* 5.427	29.1	RMS	34.6	-19.3	.62	45.02	54	-8.98	-	-	182	261	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	40.4	Pk	34.5	-19.6	0	55.3	-	-	74	-18.7	195	100	V
2	* 5.35	40.91	Pk	34.5	-19.6	0	55.81	-	-	74	-18.19	195	100	V
3	* 5.35	29.48	RMS	34.5	-19.6	.62	45	54	-9	-	-	195	100	V
4	* 5.353	29.72	RMS	34.5	-19.6	.62	45.24	54	-8.76	-	-	195	100	V

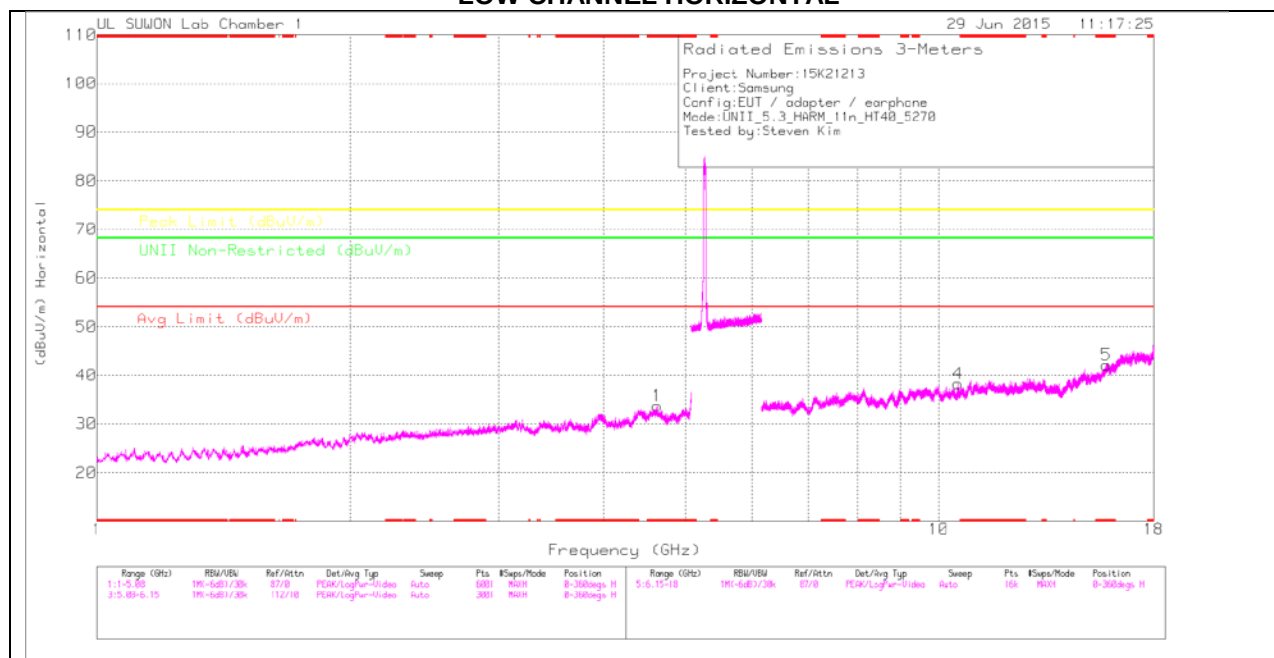
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

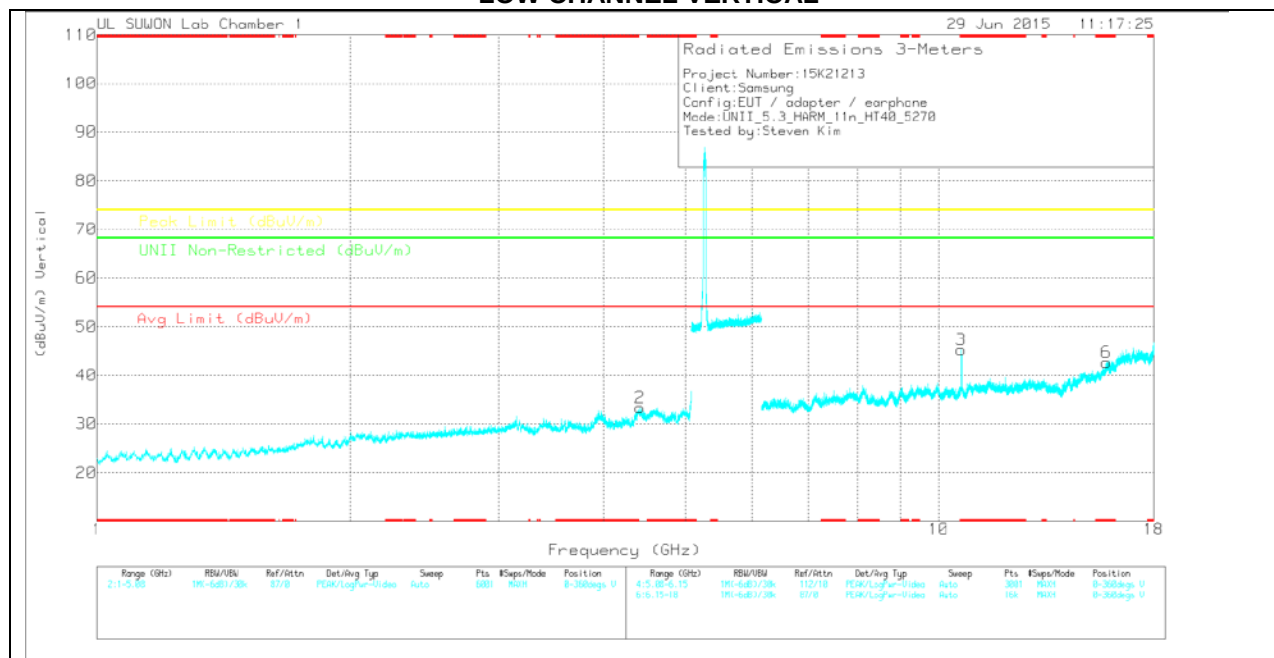
RMS - RMS detection

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	* 4.624	28.04	PK	34	-28.3	0	33.74	-	-	74	-40.26	-	-	0-360	200	H
2	4.416	28.13	PK	33.8	-28.6	0	33.33	-	-	-	-	68.2	-34.87	0-360	100	V
4	10.542	21.5	PK	37.9	-21.2	0	38.2	-	-	-	-	68.2	-30	0-360	200	H
5	* 15.811	20.3	PK	40.5	-18.7	0	42.1	-	-	74	-31.9	-	-	0-360	200	H
3	* 10.641	27.48	PK	38	-20.2	0	45.28	-	-	74	-28.72	-	-	0-360	200	V
6	* 15.811	20.83	PK	40.5	-18.7	0	42.63	-	-	74	-31.37	-	-	0-360	100	V

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

PK – Peak detector

Radiated Emissions

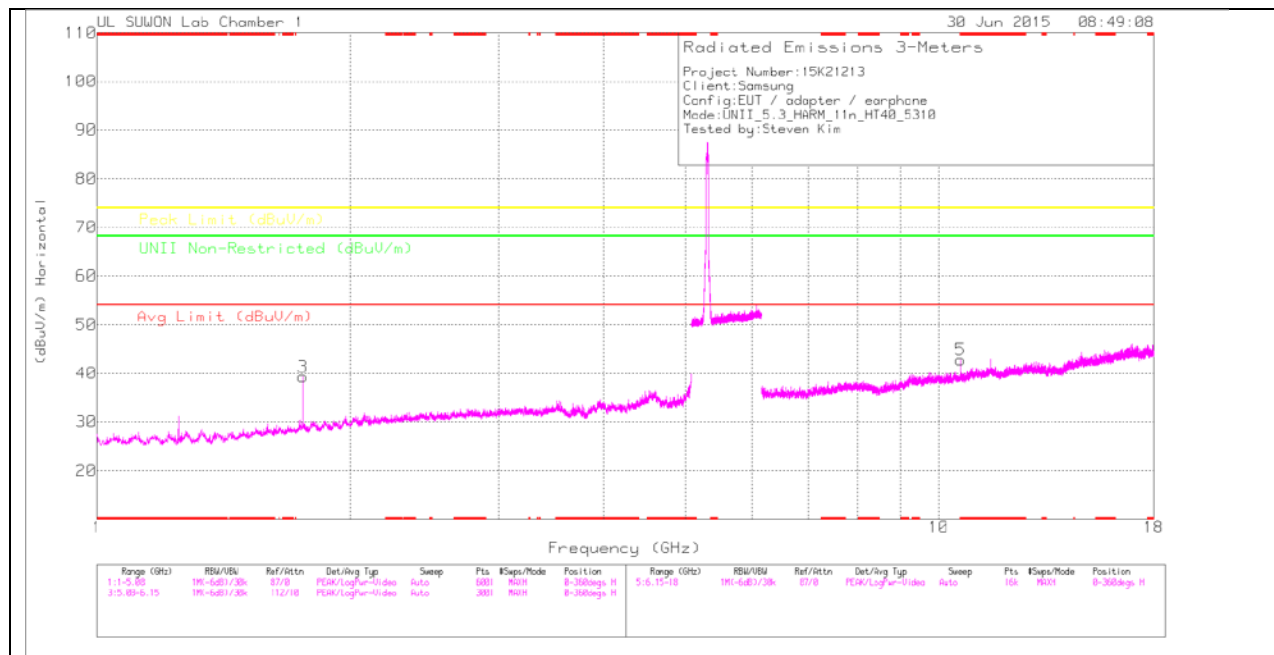
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_5_6GH P	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.641	30.5	PK1	37.9	-20.2	0	48.2	-	-	74	-25.8	-	-	351	219	V
* 10.643	17.85	AD1	38	-20.2	.62	36.27	54	-17.73	-	-	-	-	351	219	V
* 10.641	35.97	PK1	38	-20.2	0	53.77	-	-	74	-20.23	-	-	112	247	V
* 10.641	26.5	AD1	37.9	-20.2	.62	44.82	54	-9.18	-	-	-	-	112	247	V
* 15.902	34.76	PK1	40.5	-18.3	0	56.96	-	-	74	-17.04	-	-	175	264	V
* 15.903	20.75	AD1	40.5	-18.3	.62	43.57	54	-11.05	-	-	-	-	175	264	V
* 10.601	42.94	PK1	37.9	-20.9	0	59.94	-	-	74	-14.06	-	-	124	106	V
* 10.6	31.16	AD1	37.9	-20.9	.62	48.78	54	-5.84	-	-	-	-	124	106	V

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

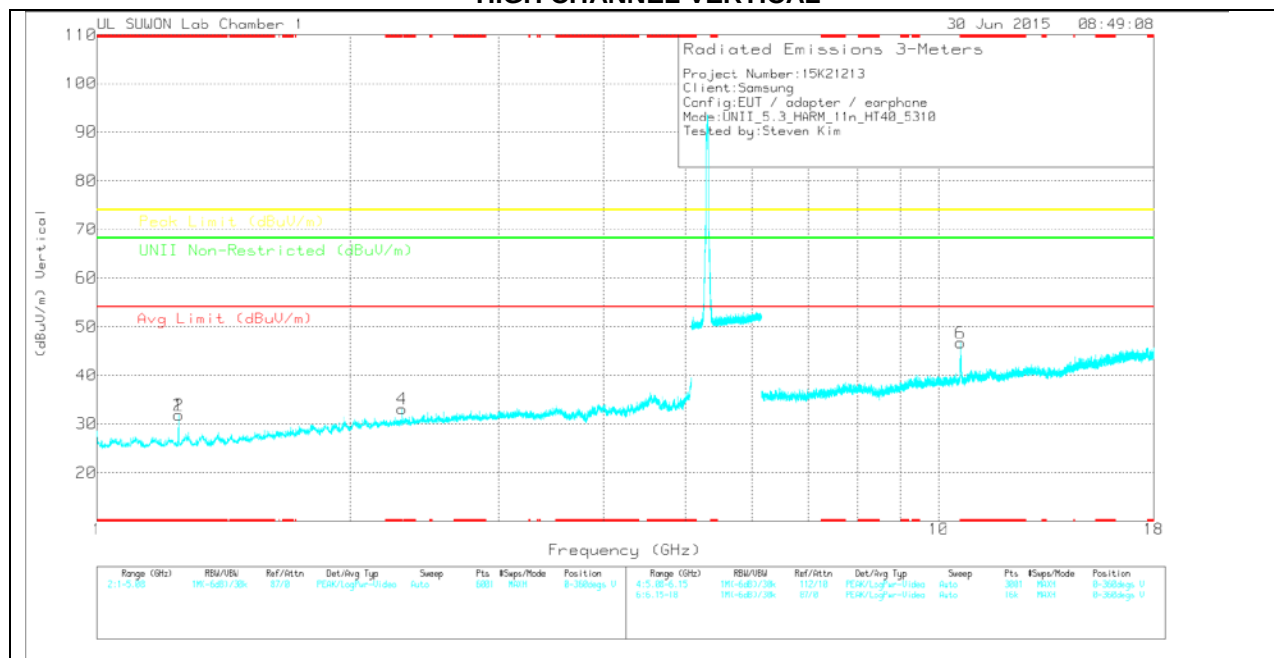
PK1 - KDB789033 Method: Peak

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
3	1.753	42.14	PK	29.9	-32.8	0	39.24	-	-	-	-	68.2	-28.96	0-360	200	H
1	* 1.25	37.58	PK	28.3	-34.1	0	31.78	-	-	74	-42.22	-	-	0-360	200	V
2	* 1.25	37.58	PK	28.3	-34.1	0	31.78	-	-	74	-42.22	-	-	0-360	200	V
4	2.302	33.59	PK	31.6	-32.1	0	33.09	-	-	-	-	68.2	-35.11	0-360	200	V
5	* 10.621	25.34	PK	37.9	-20.5	0	42.74	-	-	74	-31.26	-	-	0-360	200	H
6	* 10.62	29.34	PK	37.9	-20.6	0	46.64	-	-	74	-27.36	-	-	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_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
1.754	52.88	PK1	29.9	-32.8	0	49.98	-	-	-	-	68.2	-18.22	280	137	H
1.752	29.98	AD1	29.9	-32.8	0	27.08	-	-	-	-	-	-	280	137	H
* 1.25	45.33	PK1	28.3	-34.1	0	39.53	-	-	74	-34.47	-	-	299	400	V
* 1.25	36.48	AD1	28.3	-34.1	0	30.68	54	-23.32	-	-	-	-	299	400	V
* 1.25	45.49	PK1	28.3	-34.1	0	39.69	-	-	74	-34.31	-	-	222	304	V
* 1.25	36.95	AD1	28.3	-34.1	0	31.15	54	-22.85	-	-	-	-	222	304	V
2.301	43.01	PK1	31.6	-32.1	0	42.51	-	-	-	-	68.2	-25.69	324	153	V
2.302	29.71	AD1	31.6	-32.1	0	29.21	-	-	-	-	-	-	324	153	V
* 10.62	21.76	AD1	37.9	-20.5	.62	39.78	54	-14.22	-	-	-	-	285	314	H
* 10.62	28.78	AD1	37.9	-20.5	.62	46.8	54	-7.2	-	-	-	-	342	100	V
* 10.621	33.1	PK1	37.9	-20.5	0	50.5	-	-	74	-23.5	-	-	285	314	H
* 10.62	37.34	PK1	37.9	-20.6	0	54.64	-	-	74	-19.36	-	-	342	100	V

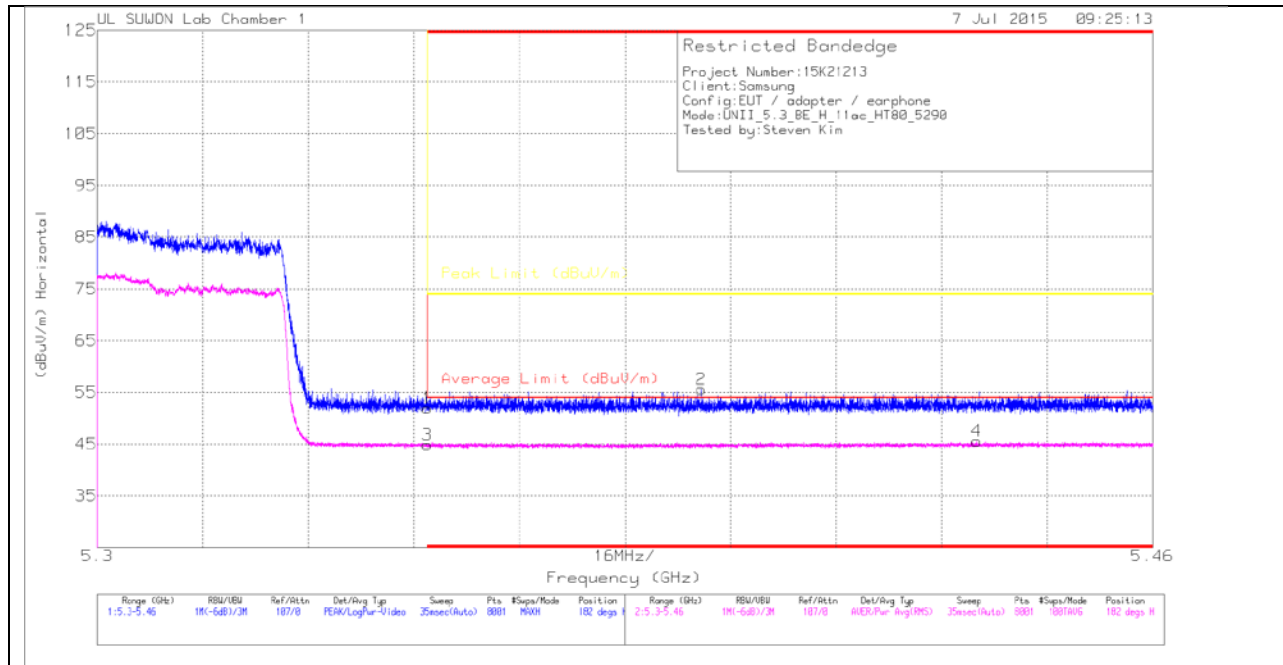
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.2.4. TX ABOVE 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

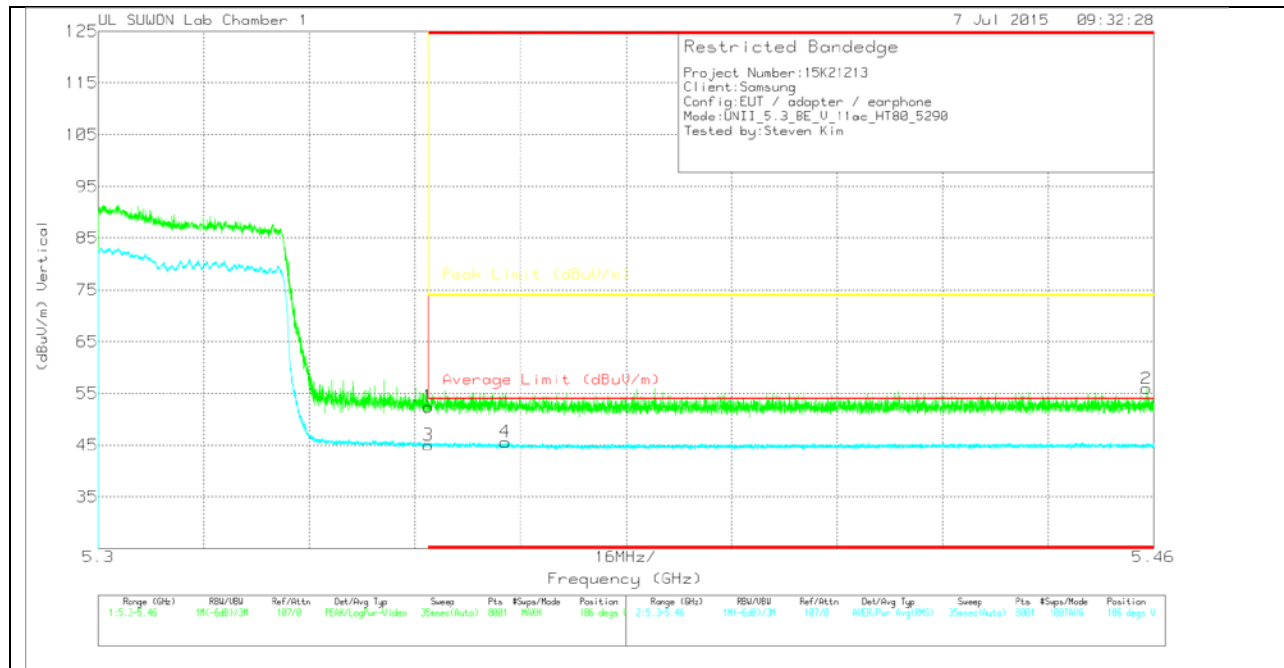
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 17/150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.06	Pk	34.5	-19.6	0	51.96	-	-	74	-22.04	182	263	H
2	* 5.392	40.5	Pk	34.5	-19.4	0	55.6	-	-	74	-18.4	182	263	H
3	* 5.35	28.8	RMS	34.5	-19.6	1.16	44.86	54	-9.14	-	-	182	263	H
4	* 5.433	29.05	RMS	34.6	-19.2	1.16	45.61	54	-8.39	-	-	182	263	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	37.56	Pk	34.5	-19.6	0	52.46	-	-	74	-21.54	186	309	V
2	* 5.459	40.57	Pk	34.6	-19.2	0	55.97	-	-	74	-18.03	186	309	V
3	* 5.35	28.97	RMS	34.5	-19.6	1.16	45.03	54	-8.97	-	-	186	309	V
4	* 5.362	29.6	RMS	34.5	-19.6	1.16	45.66	54	-8.34	-	-	186	309	V

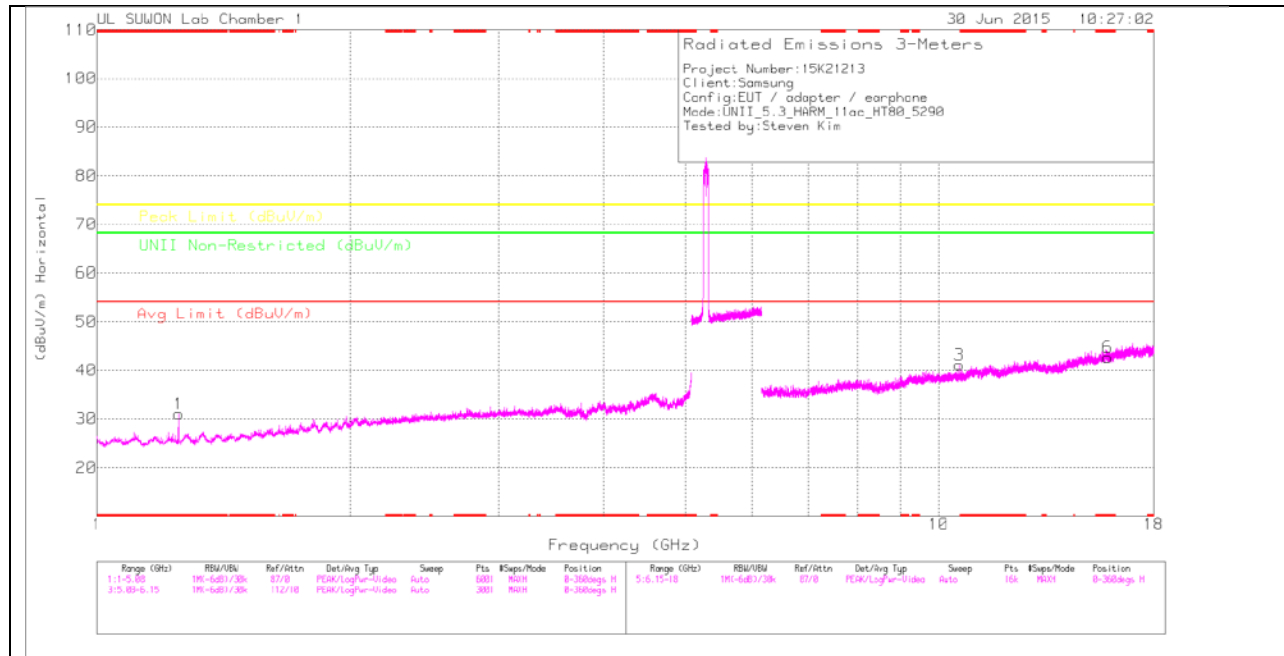
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

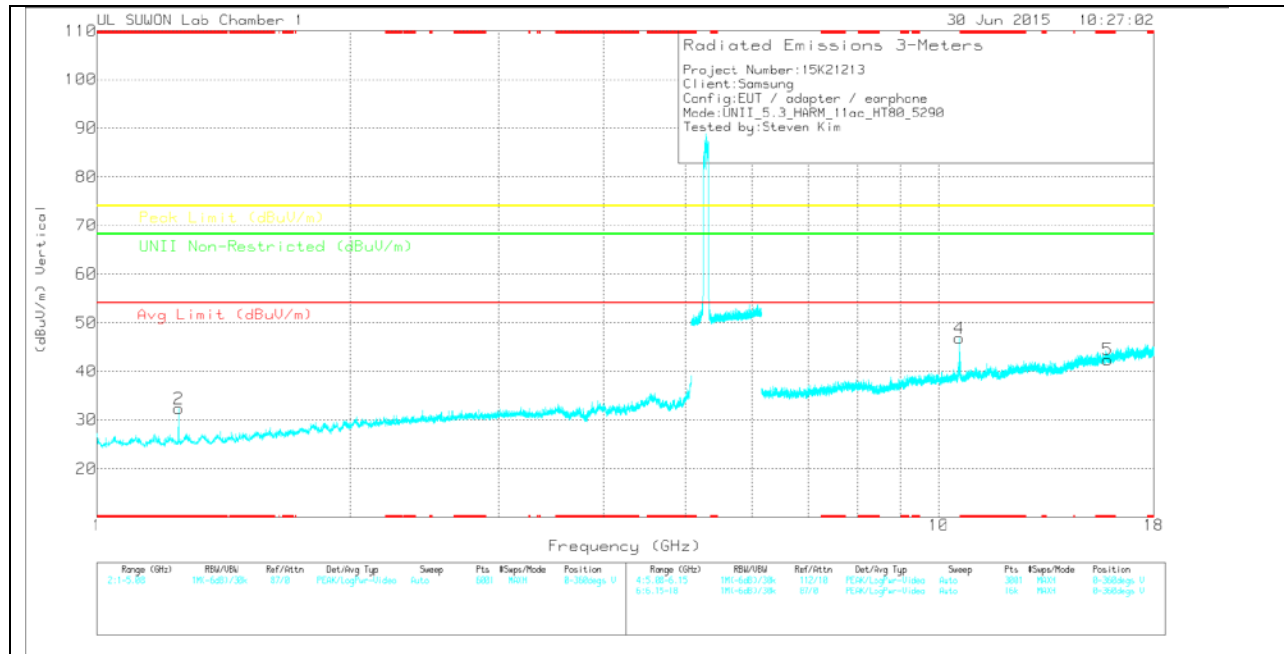
RMS - RMS detection

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	* 1.25	36.84	PK	28.3	-34.1	0	31.04	-	-	74	-42.96	-	-	0-360	200	H
2	* 1.25	38.12	PK	28.3	-34.1	0	32.32	-	-	74	-41.68	-	-	0-360	200	V
3	10.571	24.16	PK	37.9	-21	0	41.06	-	-	-	-	68.2	-27.14	0-360	200	H
6	* 15.869	20.51	PK	40.5	-18.3	0	42.71	-	-	74	-31.29	-	-	0-360	200	H
4	10.58	29.9	PK	37.9	-21	0	46.8	-	-	-	-	68.2	-21.4	0-360	100	V
5	* 15.869	20.2	PK	40.5	-18.3	0	42.4	-	-	74	-31.6	-	-	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_4_5GLP	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
* 1.25	44.3	PK1	28.3	-34.1	0	38.5	-	-	74	-35.5	-	-	193	374	H
* 1.25	35.4	AD1	28.3	-34.1	0	29.6	54	-24.4	-	-	-	-	193	374	H
* 1.25	44.79	PK1	28.3	-34.1	0	38.99	-	-	74	-35.01	-	-	202	311	V
* 1.25	36.76	AD1	28.3	-34.1	0	30.96	54	-23.04	-	-	-	-	202	311	V
10.57	20.66	AD1	37.9	-21	1.16	38.72	-	-	-	-	-	-	113	257	H
* 10.62	21.76	AD1	37.9	-20.5	0	39.16	54	-14.84	-	-	-	-	285	314	H
10.58	28.96	AD1	37.9	-21	1.16	47.02	-	-	-	-	-	-	344	100	V
* 10.62	28.78	AD1	37.9	-20.5	0	46.18	54	-7.82	-	-	-	-	342	100	V
10.57	33.71	PK1	37.9	-21	0	50.61	-	-	-	-	68.2	-17.59	113	257	H
* 10.621	33.1	PK1	37.9	-20.5	0	50.5	-	-	74	-23.5	-	-	285	314	H
10.58	36.82	PK1	37.9	-21	0	53.72	-	-	-	-	68.2	-14.48	344	100	V
* 10.62	37.34	PK1	37.9	-20.6	0	54.64	-	-	74	-19.36	-	-	342	100	V

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

PK1 - KDB789033 Method: Peak

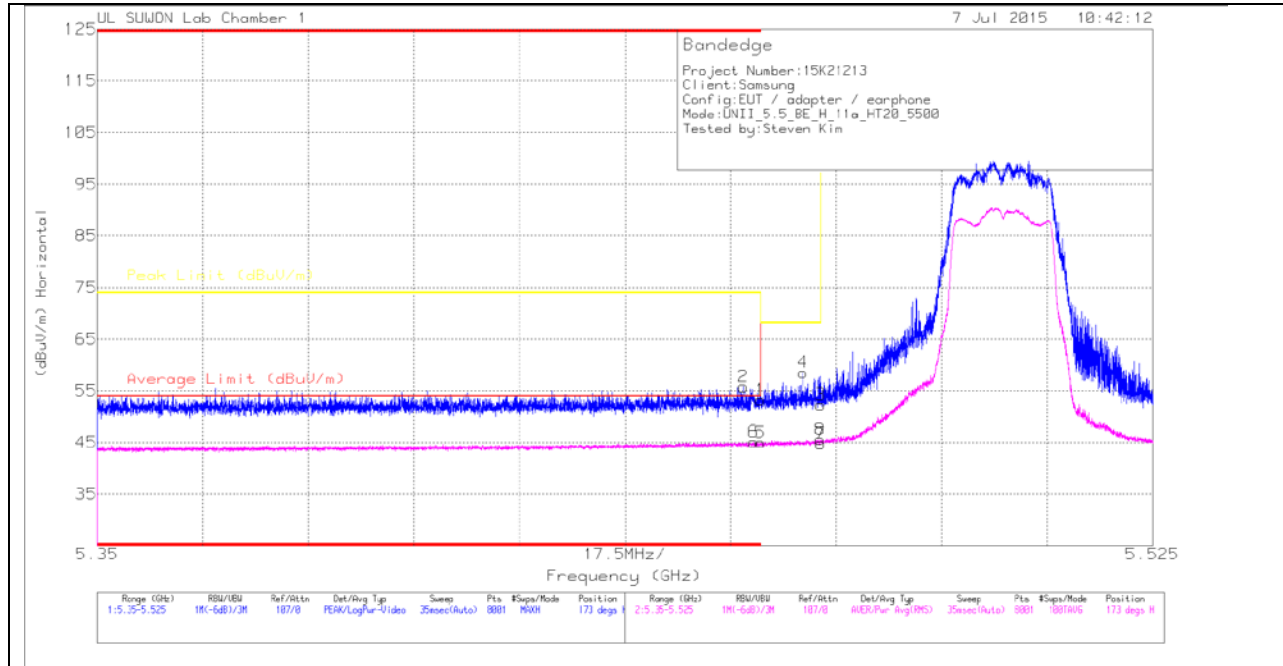
AD1 - KDB789033 Method: AD Primary Power Average

11.3. 5.5-5.6 GHz

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

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

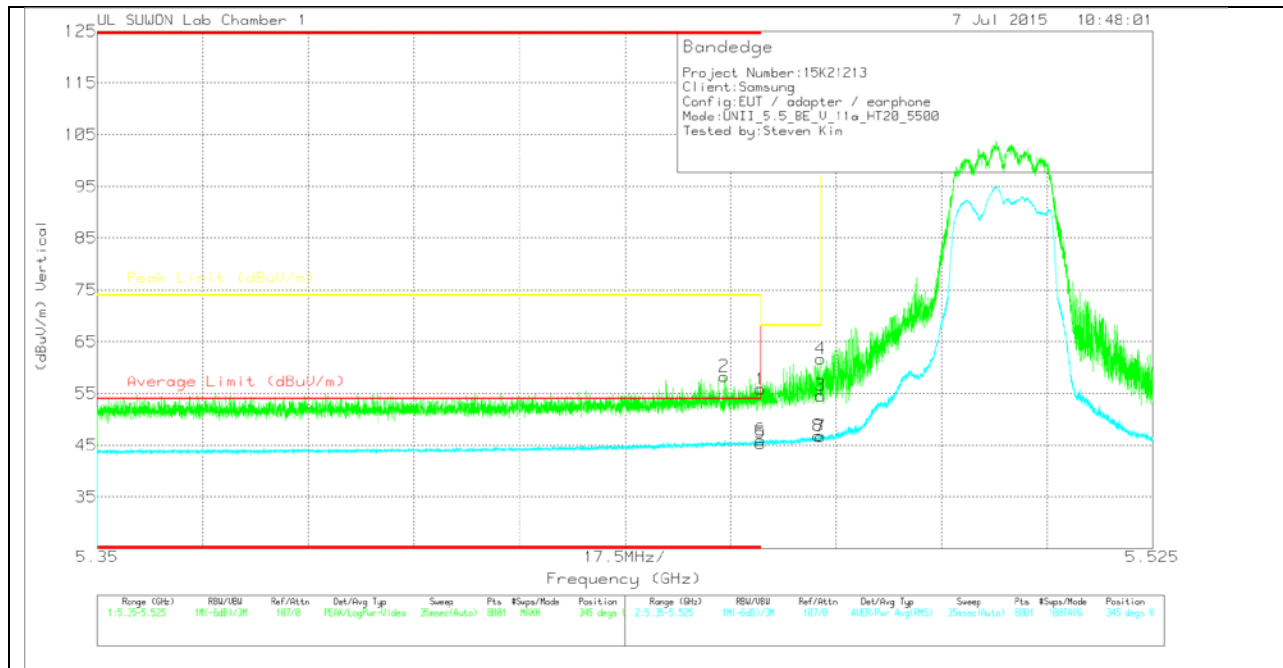
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.88	Pk	34.6	-19.2	0	53.28	-	-	74	-20.72	173	274	H
2	* 5.457	40.4	Pk	34.6	-19.2	0	55.8	-	-	74	-18.2	173	274	H
3	5.47	36.93	Pk	34.6	-19.2	0	52.33	-	-	68.2	-15.87	173	274	H
4	5.467	43.17	Pk	34.6	-19.2	0	58.57	-	-	68.2	-9.63	173	274	H
5	* 5.46	29.29	RMS	34.6	-19.2	.3	44.99	54	-9.01	-	-	173	274	H
6	* 5.459	29.45	RMS	34.6	-19.2	.3	45.15	54	-8.85	-	-	173	274	H
7	5.47	29.14	RMS	34.6	-19.2	.3	44.84	-	-	-	-	173	274	H
8	5.47	29.9	RMS	34.6	-19.2	.3	45.6	-	-	-	-	173	274	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	40.42	Pk	34.6	-19.2	0	55.82	-	-	74	-18.18	345	100	V
2	* 5.454	42.91	Pk	34.6	-19.2	0	58.31	-	-	74	-15.69	345	100	V
3	5.47	39.17	Pk	34.6	-19.2	0	54.57	-	-	68.2	-13.63	345	100	V
4	5.47	46.25	Pk	34.6	-19.2	0	61.65	-	-	68.2	-6.55	345	100	V
5	* 5.46	29.73	RMS	34.6	-19.2	.3	45.43	54	-8.57	-	-	345	100	V
6	* 5.46	30.33	RMS	34.6	-19.2	.3	46.03	54	-7.97	-	-	345	100	V
7	5.47	30.99	RMS	34.6	-19.2	.3	46.69	-	-	-	-	345	100	V
8	5.47	31.12	RMS	34.6	-19.2	.3	46.82	-	-	-	-	345	100	V

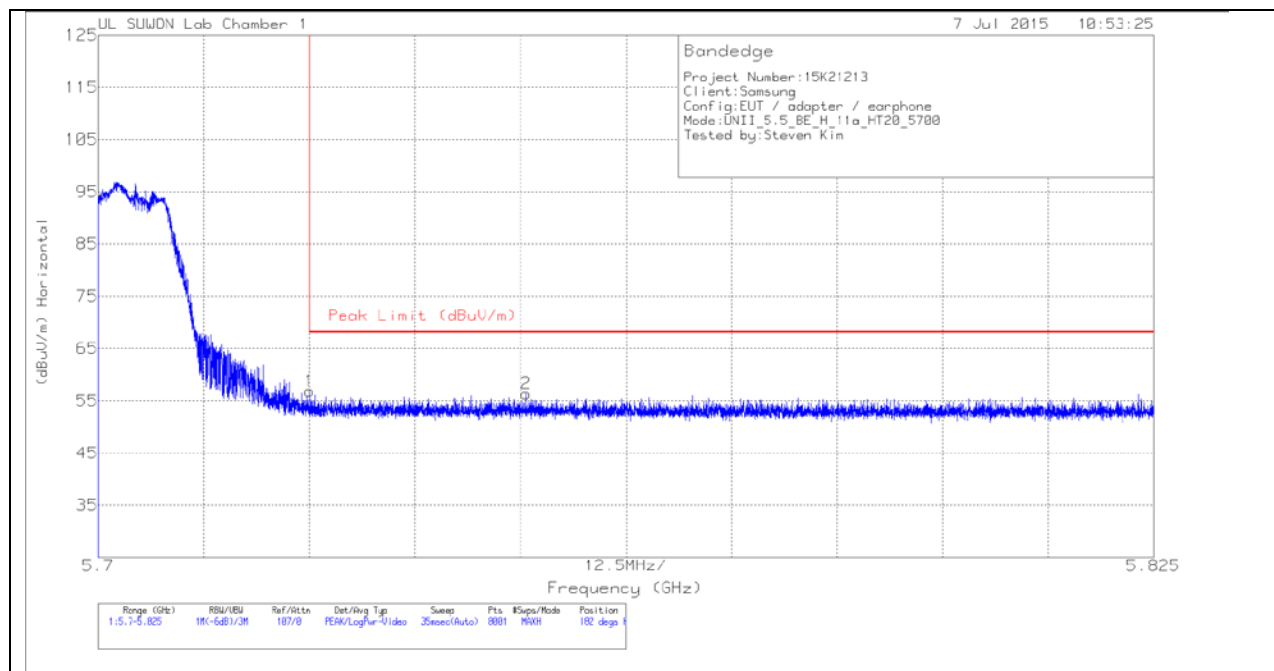
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



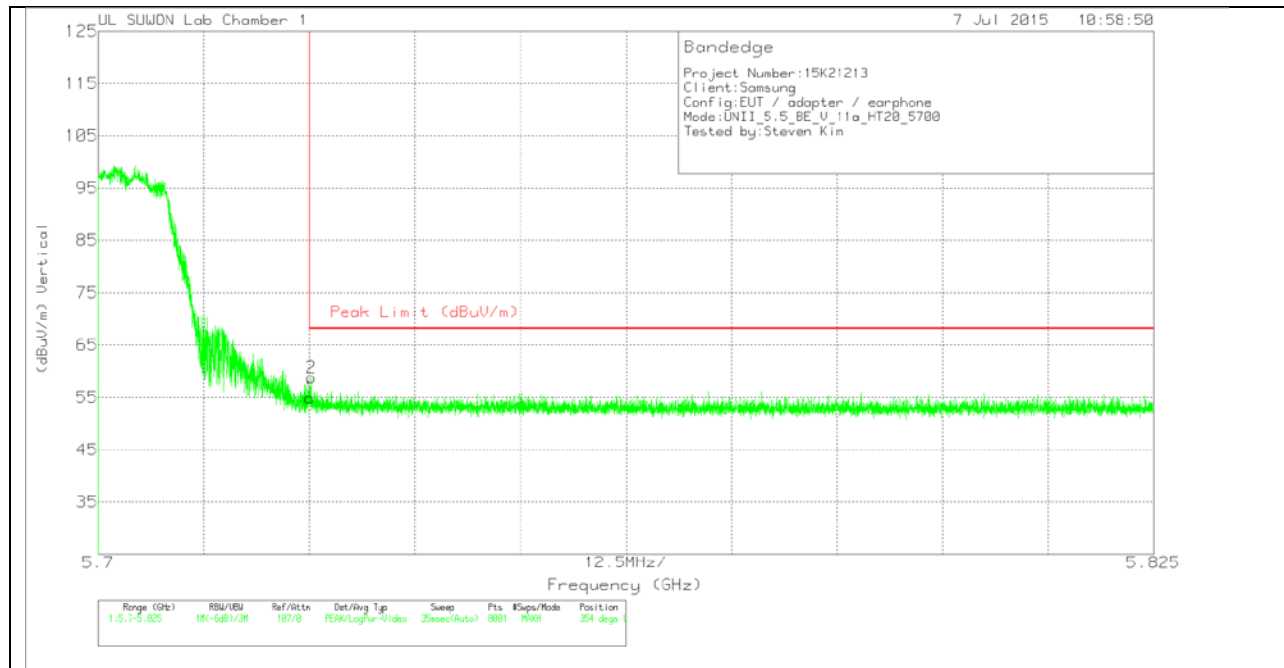
HORIZONTAL DATA

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	40.87	Pk	34.8	-18.8	0	56.87	68.2	-11.33	182	322	H
2	5.751	40.27	Pk	34.8	-18.7	0	56.37	68.2	-11.83	182	322	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

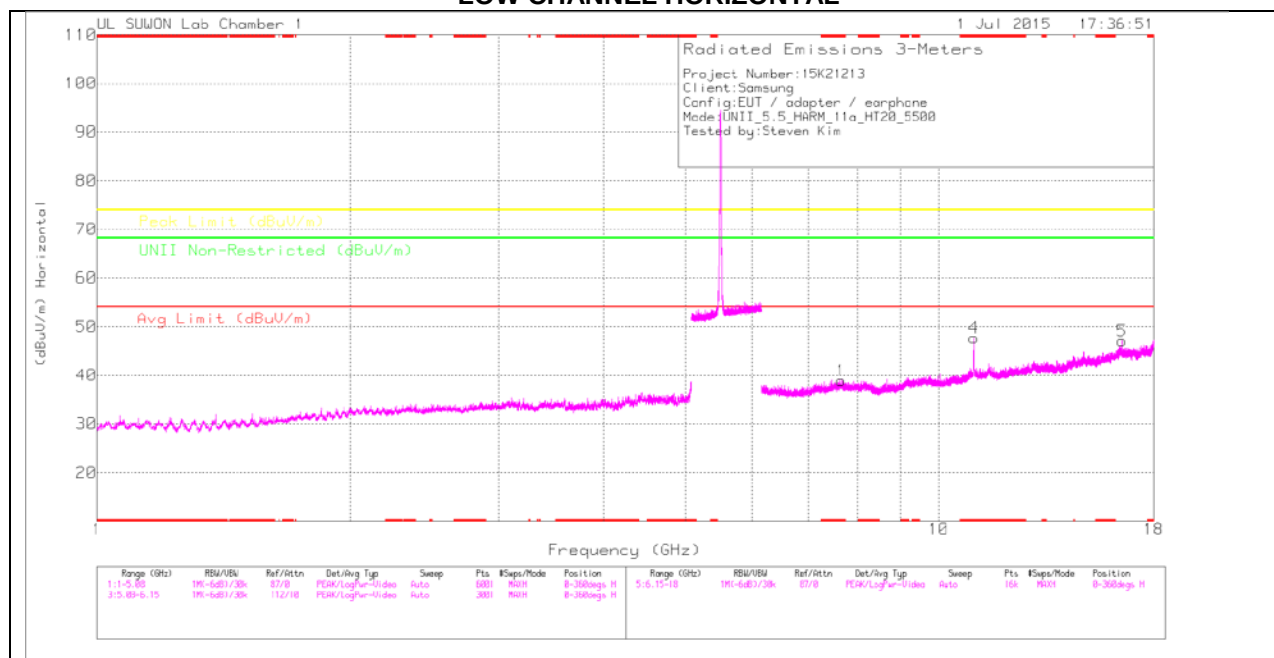
TRACE MARKERS

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	38.94	Pk	34.8	-18.8	0	54.94	68.2	-13.26	354	305	V
2	5.725	42.78	Pk	34.8	-18.8	0	58.78	68.2	-9.42	354	305	V

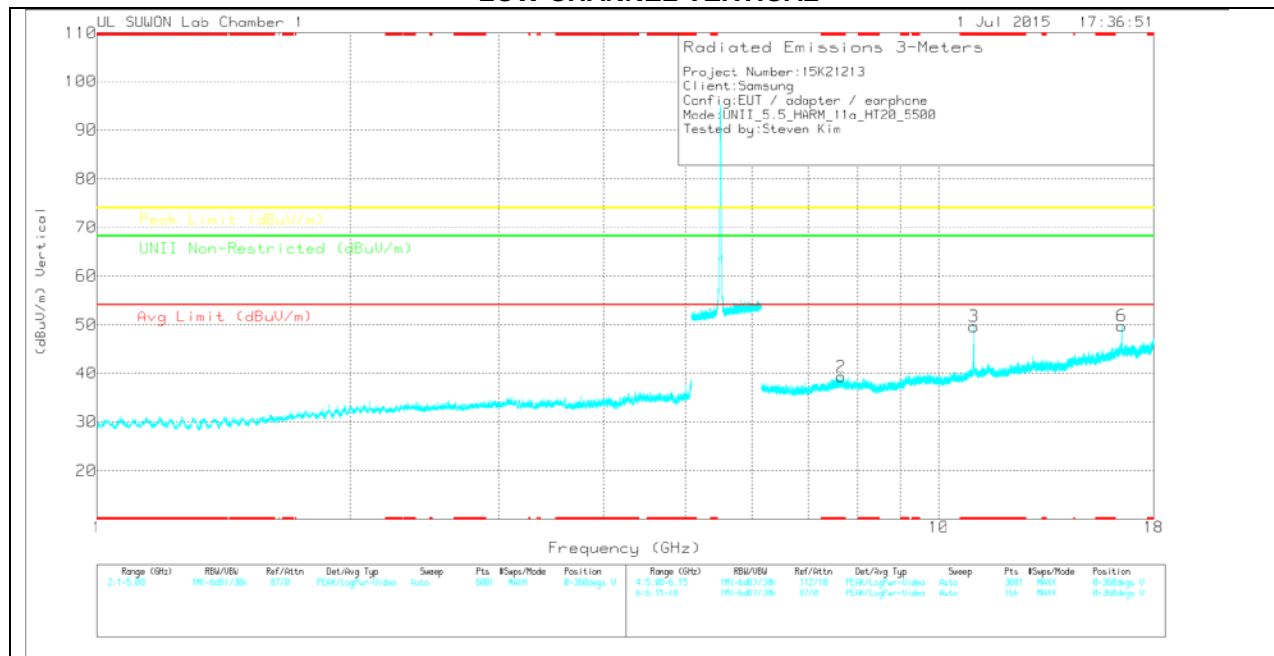
Pk - Peak detector

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	3117/0016 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	* 7.656	24.15	PK	36.1	-21.3	0	38.95	-	-	74	-35.05	-	-	0-360	200	H
4	* 10.997	27.26	PK	38	-17.6	0	47.66	-	-	74	-26.34	-	-	0-360	200	H
5	16.503	22.2	PK	41	-16.1	0	47.1	-	-	-	-	68.2	-21.1	0-360	200	H
2	* 7.658	24.55	PK	36.1	-21.3	0	39.35	-	-	74	-34.65	-	-	0-360	200	V
3	* 11.002	29.29	PK	38	-17.6	0	49.69	-	-	74	-24.31	-	-	0-360	200	V
6	16.499	24.83	PK	41	-16.1	0	49.73	-	-	-	-	68.2	-18.47	0-360	200	V

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

PK – Peak detector

Radiated Emissions

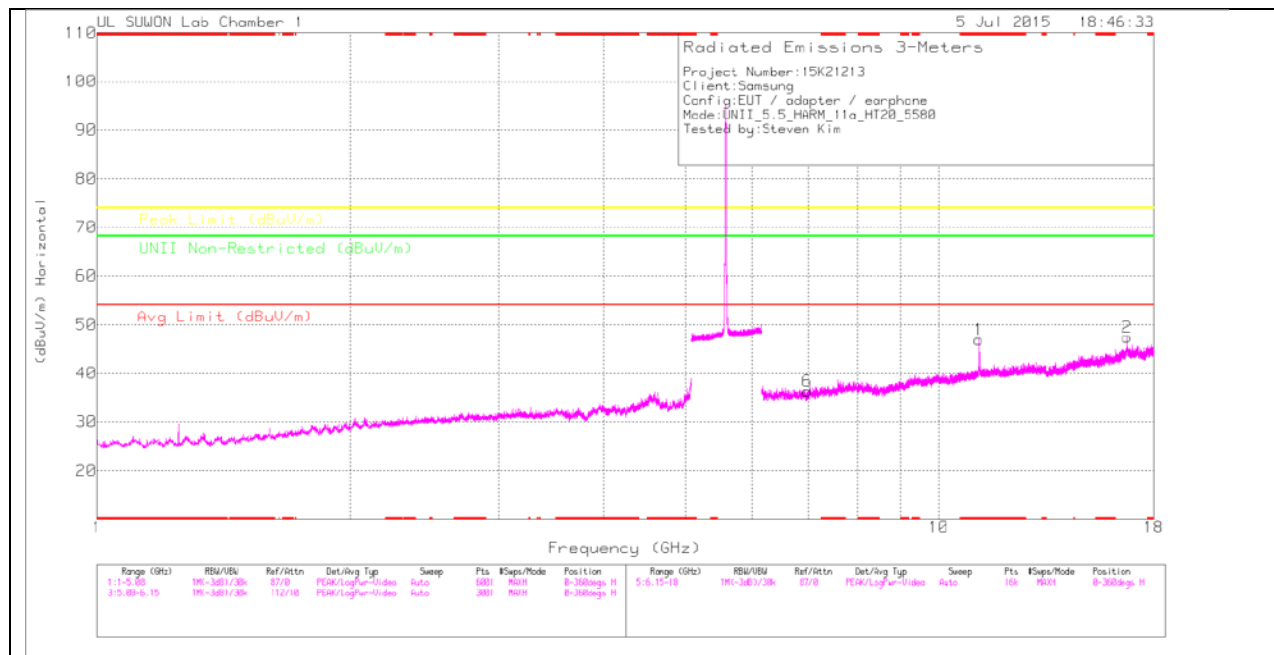
Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 24_150619	Path_5	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.998	38.19	PK1	38	-17.6	0	58.59	-	-	74	-15.41	-	-	0	171	H
* 10.998	25.92	AD1	38	-17.6	.3	46.62	54	-7.38	-	-	-	-	0	171	H
16.502	33.88	PK1	41	-16.1	0	58.78	-	-	74	-15.22	-	-	1	368	H
16.502	19.81	AD1	41	-16.1	.3	45.01	-	-	-	-	-	-	1	368	H
* 10.621	33.1	PK1	37.8	-18	0	52.9	-	-	74	-21.1	-	-	285	314	H
* 10.62	21.76	AD1	37.8	-18	.3	41.86	54	-12.44	-	-	-	-	285	314	H
* 11.001	37.72	PK1	38	-17.6	0	58.42	-	-	74	-15.88	-	-	344	260	V
* 11.002	25.36	AD1	38	-17.6	.3	46.06	54	-7.94	-	-	-	-	344	260	V
16.5	36.52	PK1	41	-16.1	0	61.72	-	-	74	-12.58	-	-	1	200	V
16.499	24.5	AD1	41	-16.1	.3	49.7	-	-	-	-	-	-	1	200	V
* 10.62	37.34	PK1	37.8	-18	0	57.14	-	-	74	-16.86	-	-	342	100	V
* 10.62	28.78	AD1	37.8	-18	.3	48.88	54	-5.42	-	-	-	-	342	100	V

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

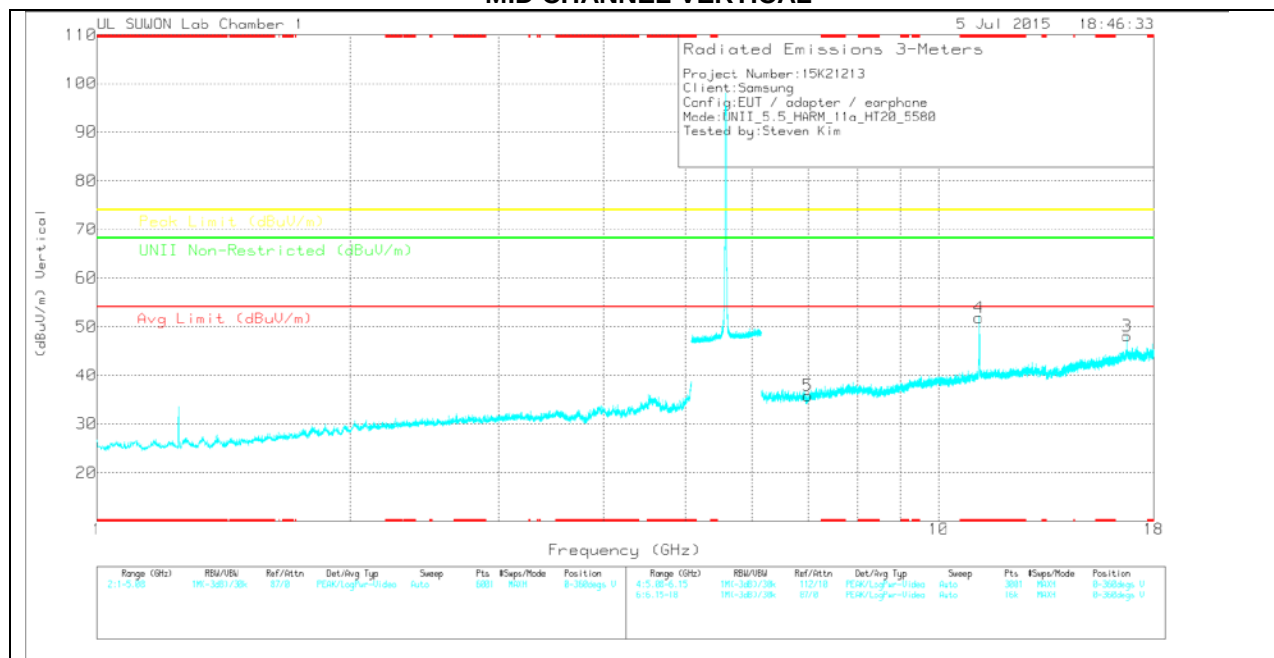
PK1 - KDB789033 Method: Peak

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_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	* 11.162	29.61	PK	38.3	-21	0	46.91	-	-	74	-27.09	-	-	0-360	200	H
2	16.742	23.1	PK	41.3	-16.9	0	47.5	-	-	-	-	68.2	-20.7	0-360	200	H
6	6.983	26.25	PK	35.7	-25.6	0	36.35	-	-	-	-	68.2	-31.85	0-360	100	H
3	16.742	23.74	PK	41.3	-16.9	0	48.14	-	-	-	-	68.2	-20.06	0-360	200	V
4	* 11.163	34.58	PK	38.3	-21	0	51.88	-	-	74	-22.12	-	-	0-360	100	V
5	6.984	25.71	PK	35.7	-25.6	0	35.81	-	-	-	-	68.2	-32.39	0-360	200	V

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

PK – Peak detector

Radiated Emissions

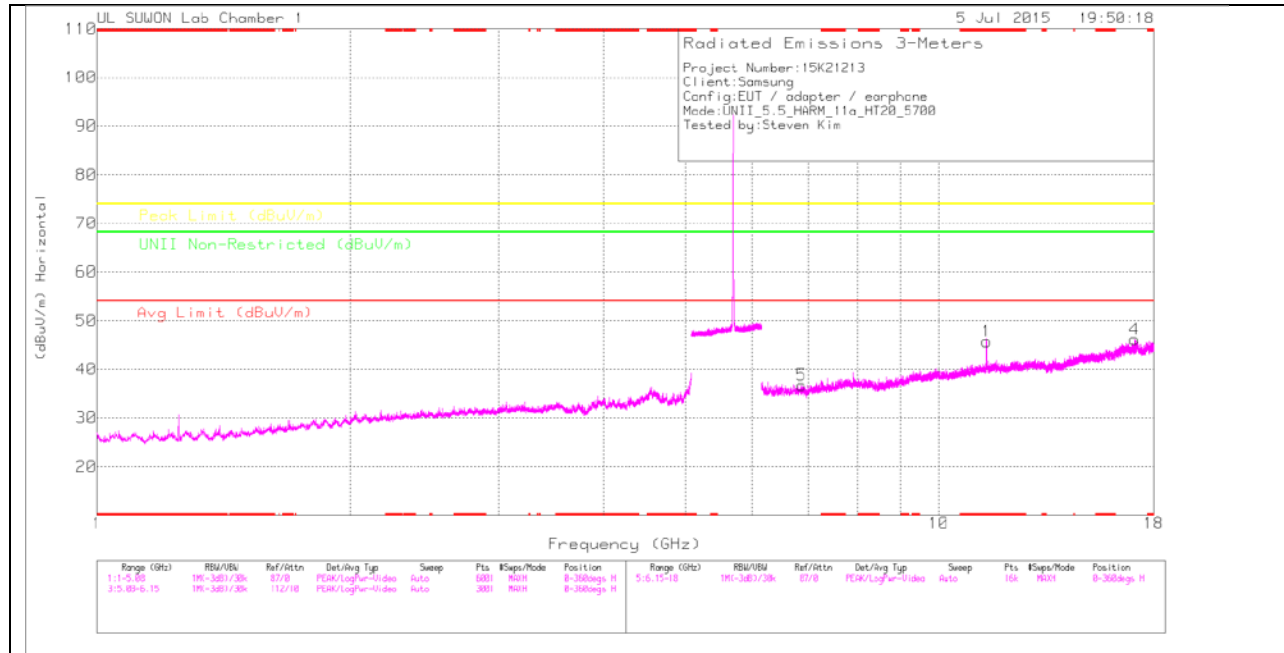
Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 17_150619	Path_5_6GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 11.157	42.03	PK1	38.3	-21	0	59.33	-	-	74	-14.67	-	-	84	235	H
* 11.163	29.88	AD1	38.3	-21	.3	47.48	54	-6.52	-	-	-	-	84	235	H
16.742	35.17	PK1	41.3	-16.9	0	59.57	-	-	-	-	68.2	-8.63	141	203	H
16.743	20.84	AD1	41.3	-16.9	.3	45.54	-	-	-	-	-	-	141	203	H
16.744	39.11	PK1	41.3	-16.9	0	63.51	-	-	-	-	68.2	-4.69	169	249	V
16.742	23.47	AD1	41.3	-16.9	.3	48.17	-	-	-	-	-	-	169	249	V
* 11.161	43.27	PK1	38.3	-21	0	60.57	-	-	74	-13.43	-	-	138	111	V
* 11.162	30.94	AD1	38.3	-21	.3	48.54	54	-5.46	-	-	-	-	138	111	V

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

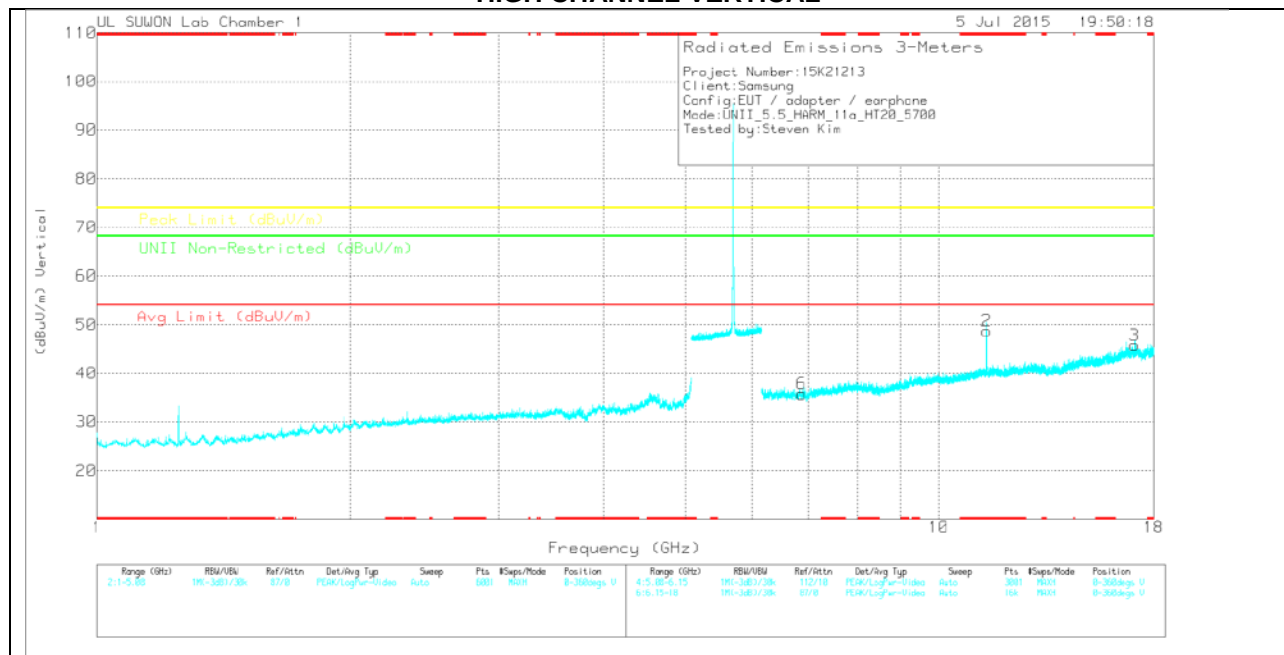
PK1 - KDB789033 Method: Peak

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	* 11.403	28.1	PK	38.5	-20.9	0	45.7	-	-	74	-28.3	-	-	0-360	200	H
4	17.102	21.4	PK	41.3	-16.6	0	46.1	-	-	-	-	68.2	-22.1	0-360	200	H
5	6.865	26.74	PK	35.6	-25.6	0	36.74	-	-	-	-	68.2	-31.46	0-360	200	H
2	* 11.402	31.1	PK	38.5	-20.9	0	48.7	-	-	74	-25.3	-	-	0-360	100	V
3	17.101	21.01	PK	41.3	-16.6	0	45.71	-	-	-	-	68.2	-22.49	0-360	100	V
6	6.865	25.74	PK	35.6	-25.6	0	35.74	-	-	-	-	68.2	-32.46	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
* 11.401	37.52	PK1	38.5	-20.9	0	55.12	-	-	74	-18.88	-	-	127	208	H
* 11.4	26.55	AD1	38.5	-20.9	.3	44.45	54	-9.55	-	-	-	-	127	208	H
* 11.402	40.8	PK1	38.5	-20.9	0	58.4	-	-	74	-15.6	-	-	145	311	V
* 11.402	29.23	AD1	38.5	-20.9	.3	47.13	54	-6.87	-	-	-	-	145	311	V

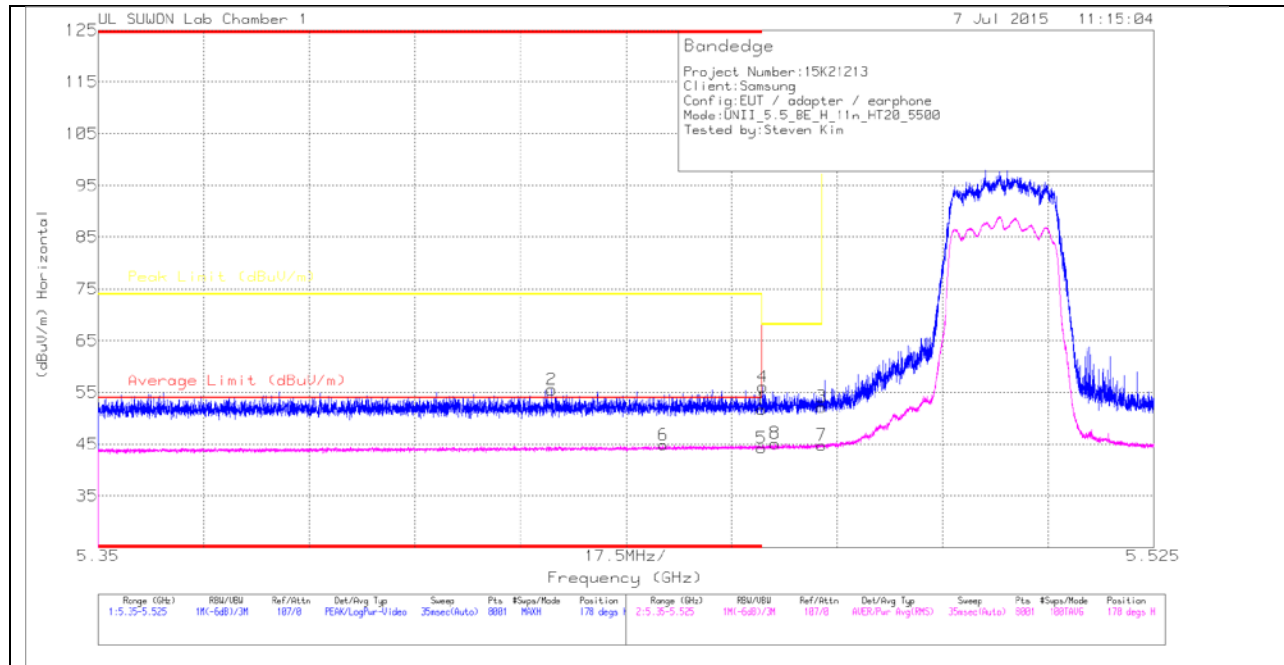
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.3.2. TX ABOVE 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

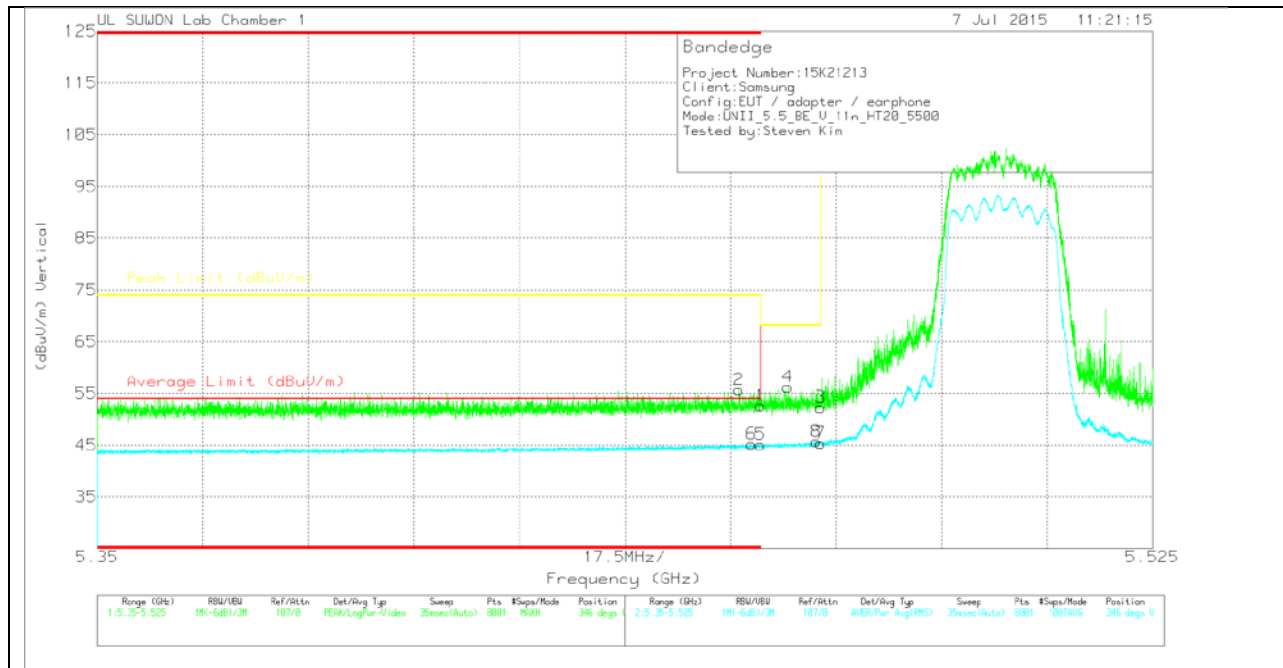
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117/001687 171_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	36.35	Pk	34.6	-19.2	0	51.75	-	-	74	-22.25	178	276	H
2	* 5.425	40.25	Pk	34.6	-19.3	0	55.55	-	-	74	-18.45	178	276	H
3	5.47	36.82	Pk	34.6	-19.2	0	52.22	-	-	68.2	-15.98	178	276	H
4	5.46	40.66	Pk	34.6	-19.2	0	56.06	-	-	68.2	-12.14	178	276	H
5	* 5.46	28.53	RMS	34.6	-19.2	.32	44.25	54	-9.75	-	-	178	276	H
6	* 5.444	29.16	RMS	34.6	-19.2	.32	44.88	54	-9.12	-	-	178	276	H
7	5.47	29.08	RMS	34.6	-19.2	.32	44.8	-	-	-	-	178	276	H
8	5.462	29.45	RMS	34.6	-19.2	.32	45.17	-	-	-	-	178	276	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	37.25	Pk	34.6	-19.2	0	52.65	-	-	74	-21.35	346	264	V
2	* 5.456	40.32	Pk	34.6	-19.2	0	55.72	-	-	74	-18.28	346	264	V
3	5.47	36.94	Pk	34.6	-19.2	0	52.34	-	-	68.2	-15.86	346	264	V
4	5.464	40.86	Pk	34.6	-19.2	0	56.26	-	-	68.2	-11.94	346	264	V
5	* 5.46	29.45	RMS	34.6	-19.2	.32	45.17	54	-8.83	-	-	346	264	V
6	* 5.458	29.55	RMS	34.6	-19.2	.32	45.27	54	-8.73	-	-	346	264	V
7	5.47	29.68	RMS	34.6	-19.2	.32	45.4	-	-	-	-	346	264	V
8	5.469	30.02	RMS	34.6	-19.2	.32	45.74	-	-	-	-	346	264	V

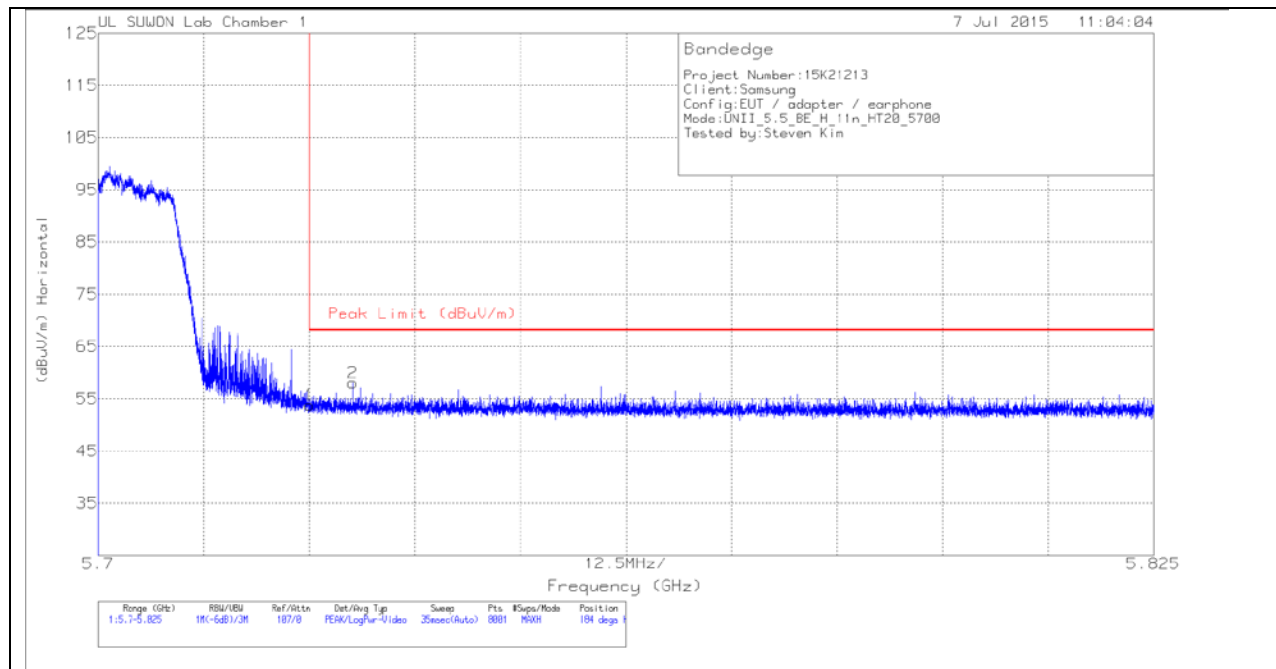
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



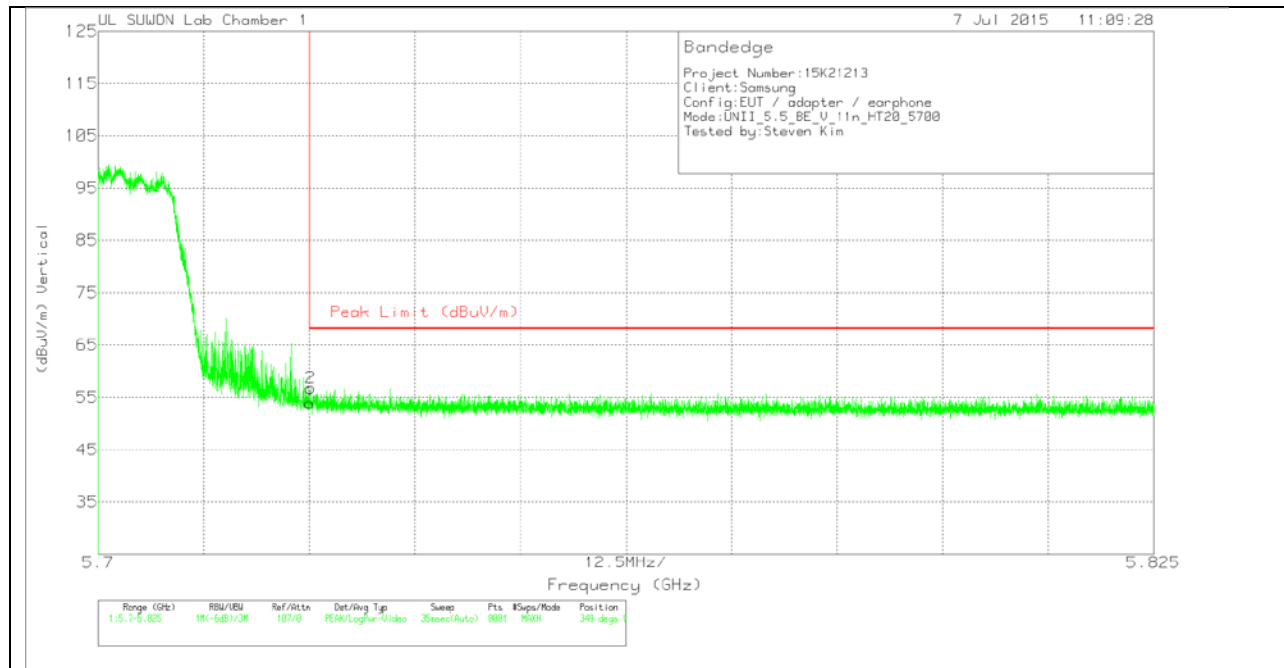
HORIZONTAL DATA

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	37.8	Pk	34.8	-18.8	0	53.8	68.2	-14.4	184	256	H
2	5.73	42.01	Pk	34.8	-18.8	0	58.01	68.2	-10.19	184	256	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	37.97	Pk	34.8	-18.8	0	53.97	68.2	-14.23	349	303	V
2	5.725	40.79	Pk	34.8	-18.8	0	56.79	68.2	-11.41	349	303	V

Pk - Peak detector