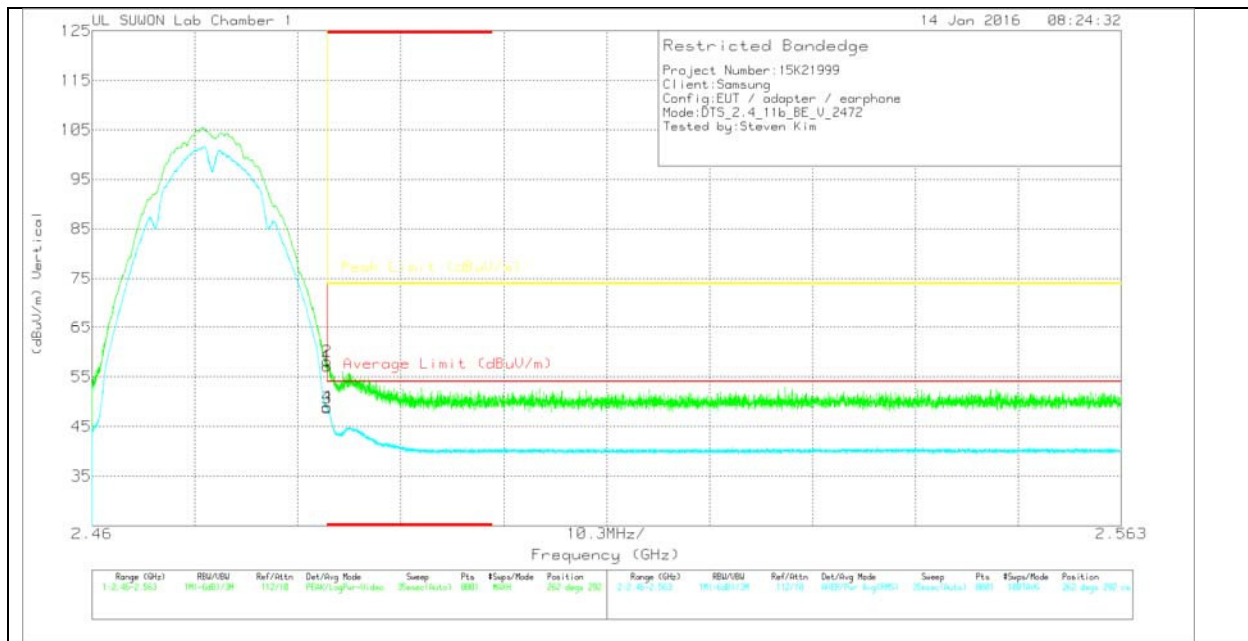


VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2	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	* 2.484	53.43	Pk	32	-28.3	0	57.13	-	-	74	-16.87	262	292	V
2	* 2.484	54.42	Pk	32	-28.3	0	58.12	-	-	74	-15.88	262	292	V
3	* 2.484	45.06	RMS	32	-28.3	0	48.76	54	-5.24	-	-	262	292	V
4	* 2.484	45.25	RMS	32	-28.3	0	48.95	54	-5.05	-	-	262	292	V

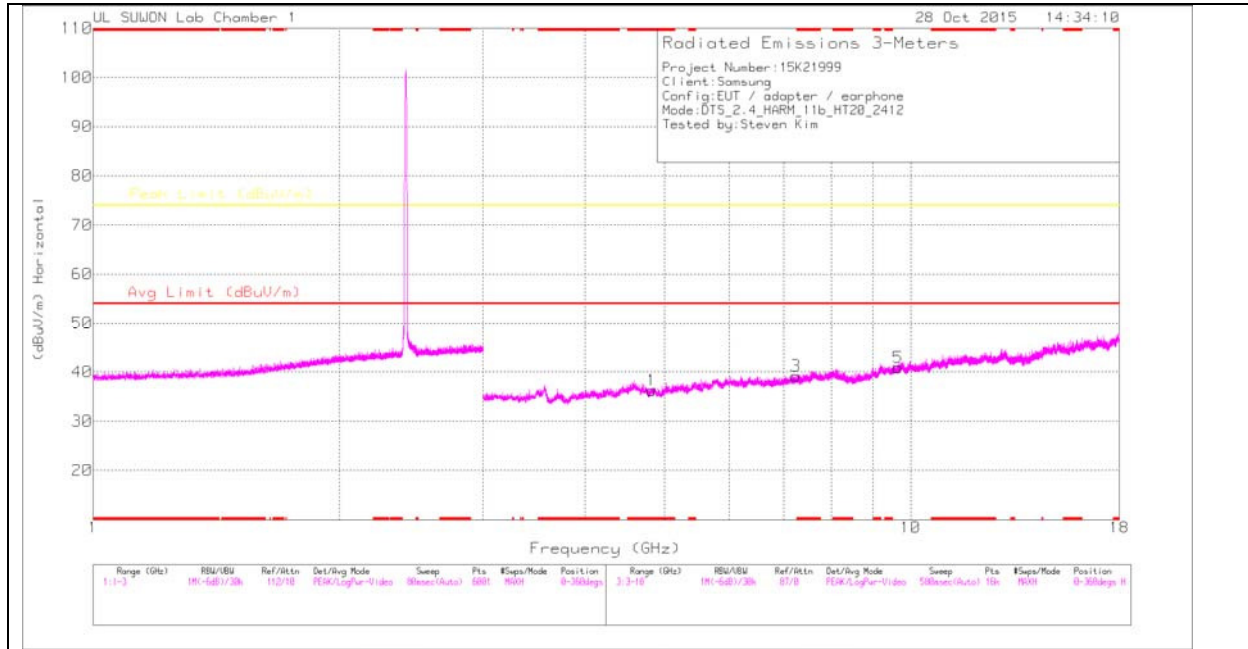
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

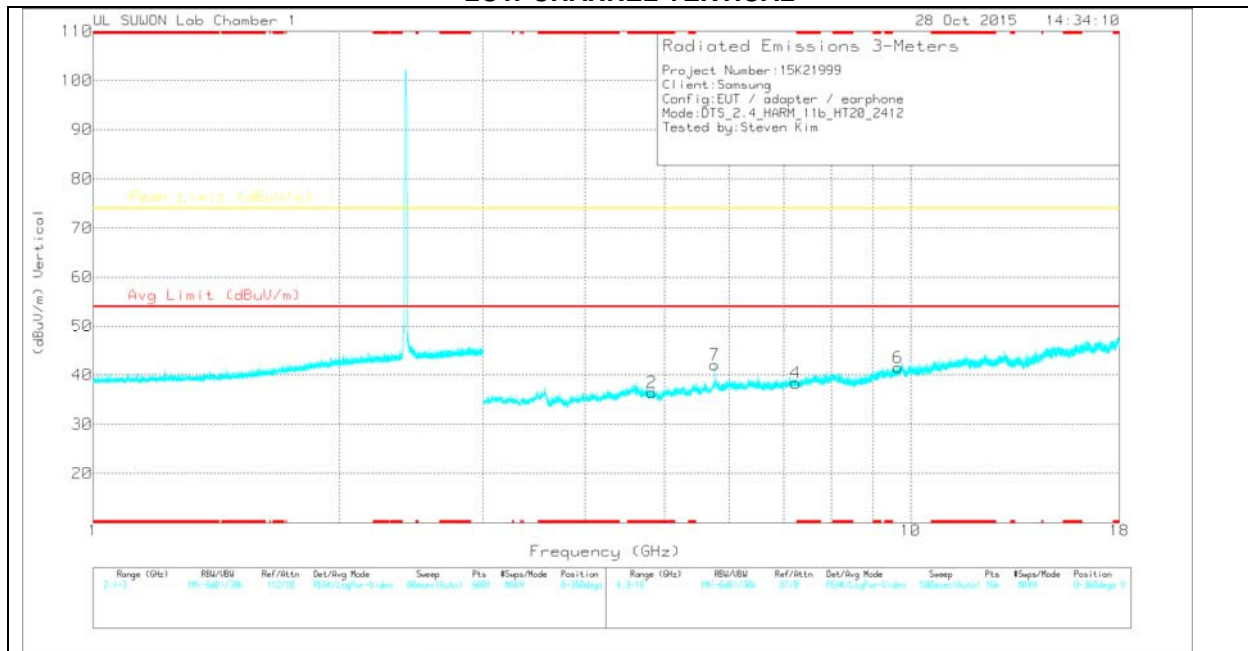
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; 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(001687 17)_150619	Path_3_3GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.824	35.26	PK	34	-33	0	36.26	-	-	74	-37.74	0-360	100	H
3	7.235	33.6	PK	35.7	-30.1	0	39.2	-	-	74	-34.8	0-360	100	H
5	9.647	30.57	PK	37.1	-26.8	0	40.87	-	-	74	-33.13	0-360	200	H
2	* 4.823	35.45	PK	34	-33	0	36.45	-	-	74	-37.55	0-360	100	V
4	7.235	32.78	PK	35.7	-30.1	0	38.38	-	-	74	-35.62	0-360	100	V
6	9.648	31.25	PK	37.1	-26.8	0	41.55	-	-	74	-32.45	0-360	100	V
7	5.76	38.07	PK	34.8	-30.8	0	42.07	-	-	74	-31.93	0-360	100	V

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

PK – Peak detector

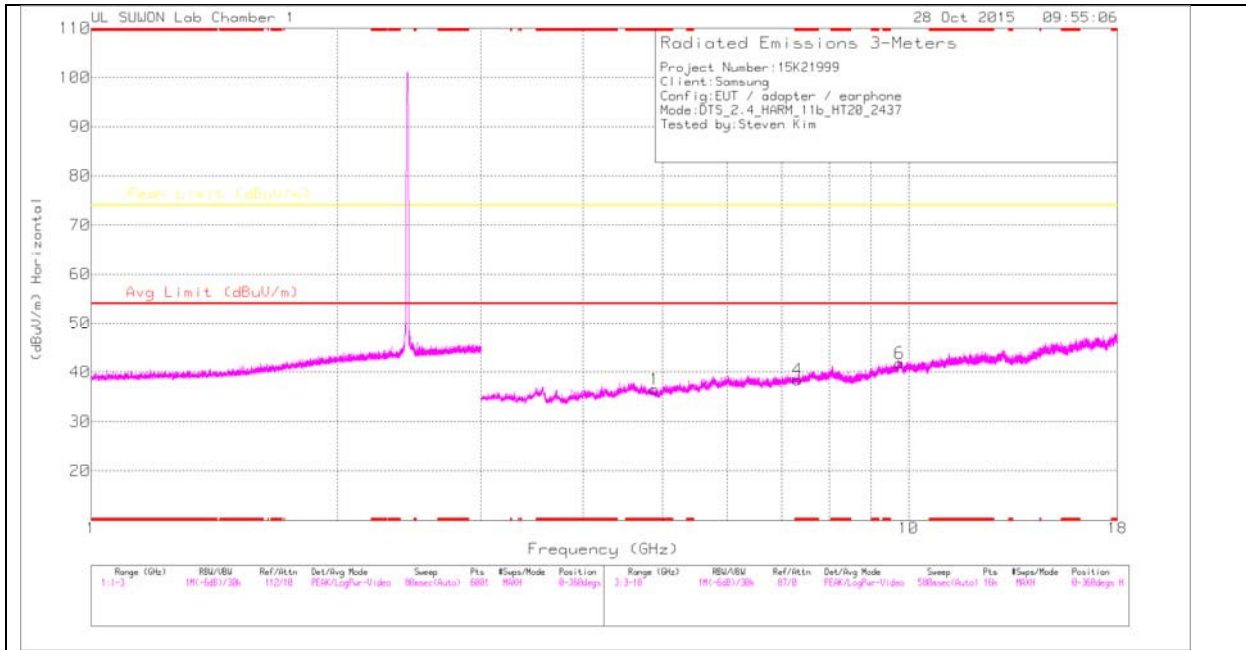
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001 68717)_1 50619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5.76	46.76	PK2	34.8	-30.8	0	50.76	-	-	74	-23.24	203	101	V

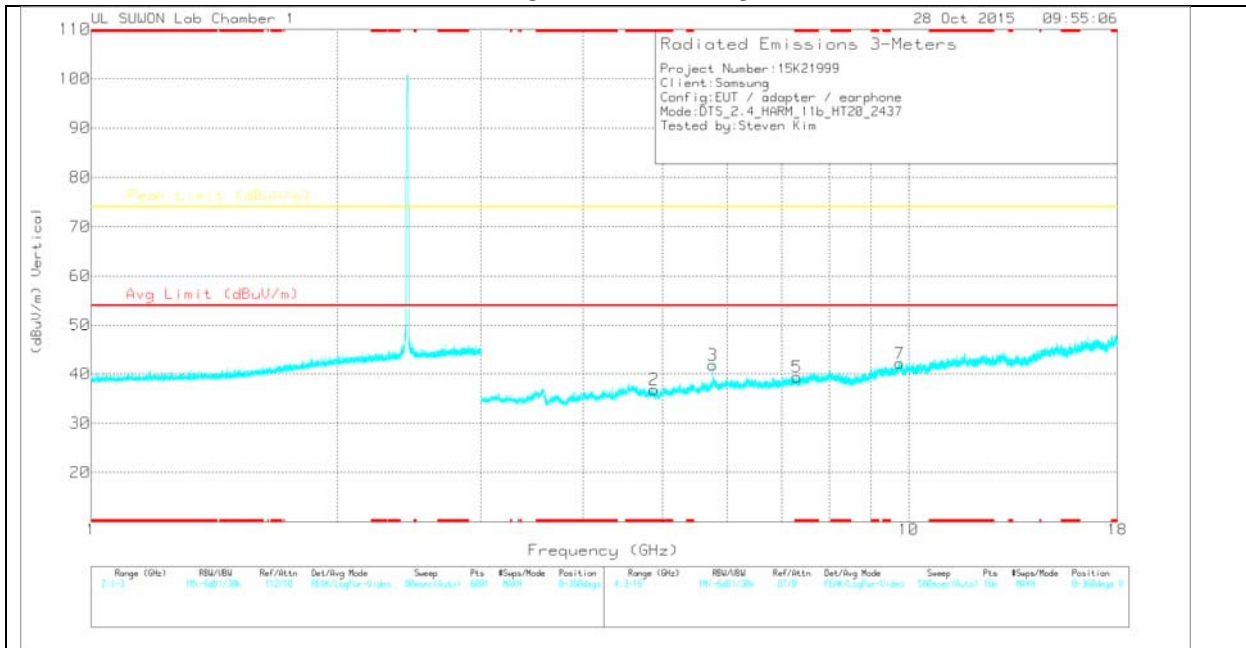
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; 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(001687 17)_150619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.89	35.65	PK	34	-33.1	0	36.55	-	-	74	-37.45	0-360	200	H
4	* 7.312	32.86	PK	35.7	-30.1	0	38.46	-	-	74	-35.54	0-360	200	H
6	9.751	30.61	PK	37.2	-26	0	41.81	-	-	74	-32.19	0-360	100	H
2	* 4.884	35.93	PK	34	-33.1	0	36.83	-	-	74	-37.17	0-360	100	V
3	5.76	37.81	PK	34.8	-30.8	0	41.81	-	-	74	-32.19	0-360	100	V
5	* 7.308	33.78	PK	35.7	-30.1	0	39.38	-	-	74	-34.62	0-360	100	V
7	9.751	30.93	PK	37.2	-26	0	42.13	-	-	74	-31.87	0-360	100	V

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

PK – Peak detector

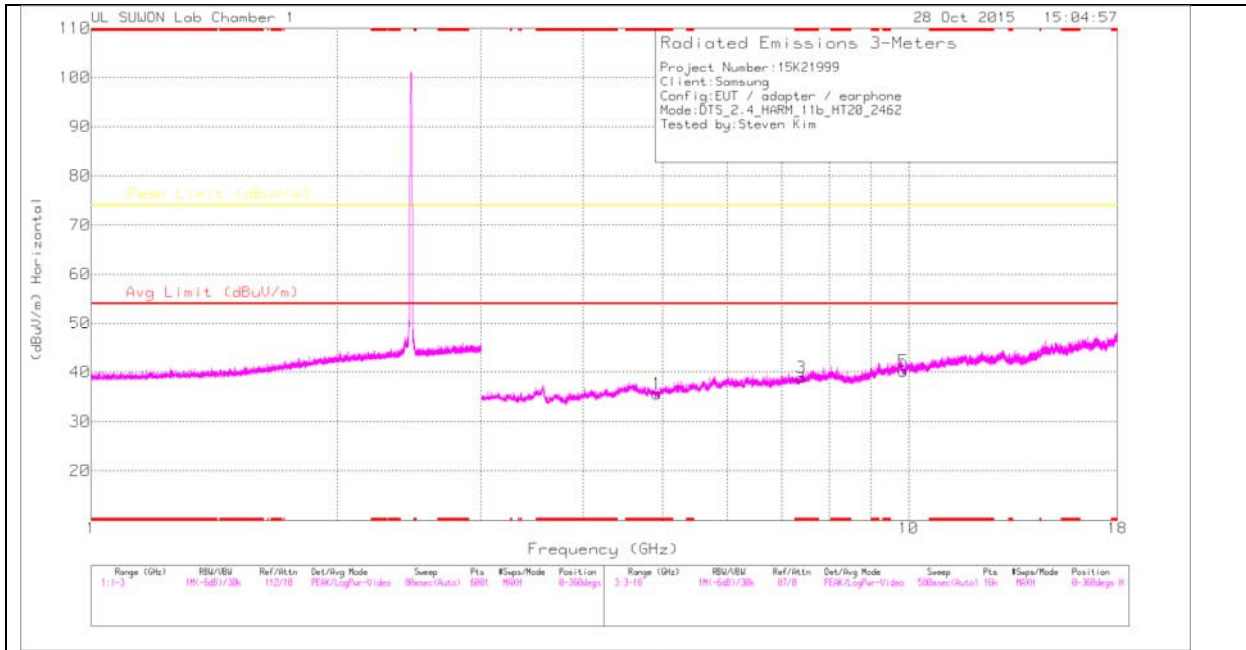
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8717)_150 619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5.76	46.58	PK2	34.8	-30.8	0	50.58	-	-	74	-23.42	206	100	V

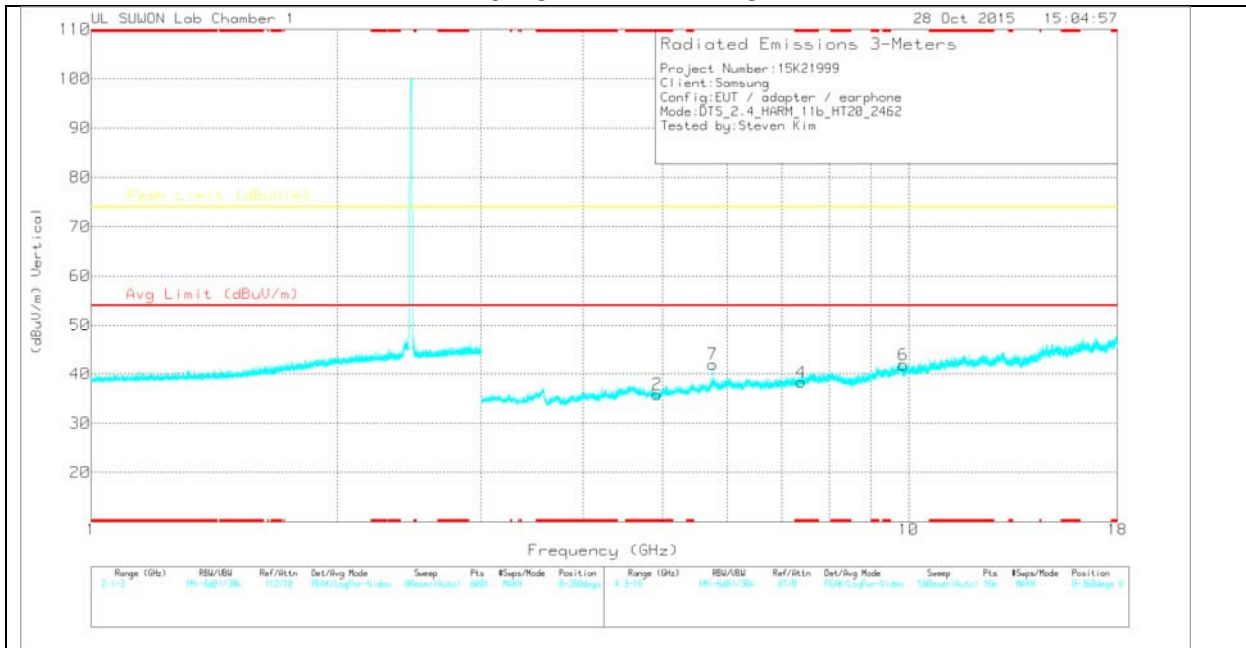
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; 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(001687 17)_150619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.924	34.69	PK	34	-33.1	0	35.59	-	-	74	-38.41	0-360	100	H
3	* 7.387	33	PK	35.8	-29.9	0	38.9	-	-	74	-35.1	0-360	200	H
5	9.848	29.89	PK	37.3	-27	0	40.19	-	-	74	-33.81	0-360	100	H
2	* 4.926	34.96	PK	34	-33.1	0	35.86	-	-	74	-38.14	0-360	200	V
4	* 7.387	32.39	PK	35.8	-29.9	0	38.29	-	-	74	-35.71	0-360	100	V
6	9.848	31.56	PK	37.3	-27	0	41.86	-	-	74	-32.14	0-360	100	V
7	5.76	37.97	PK	34.8	-30.8	0	41.97	-	-	74	-32.03	0-360	100	V

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

PK – Peak detector

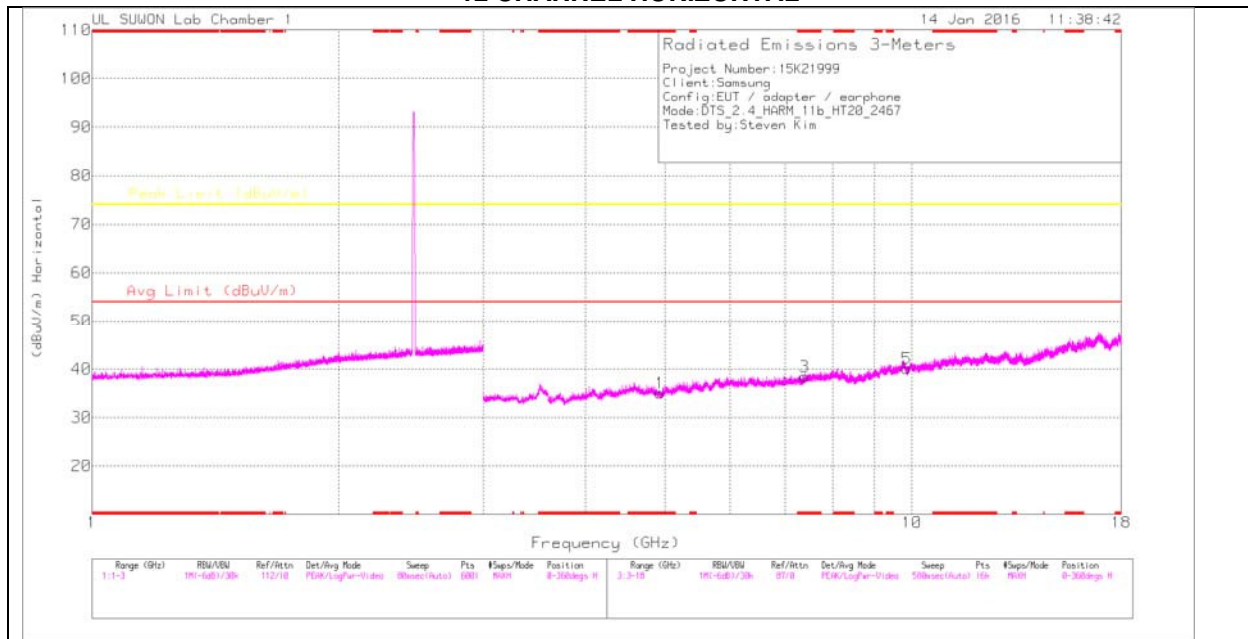
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8717)_150 619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5.76	46.52	PK2	34.8	-30.8	0	50.52	-	-	74	-23.48	206	106	V

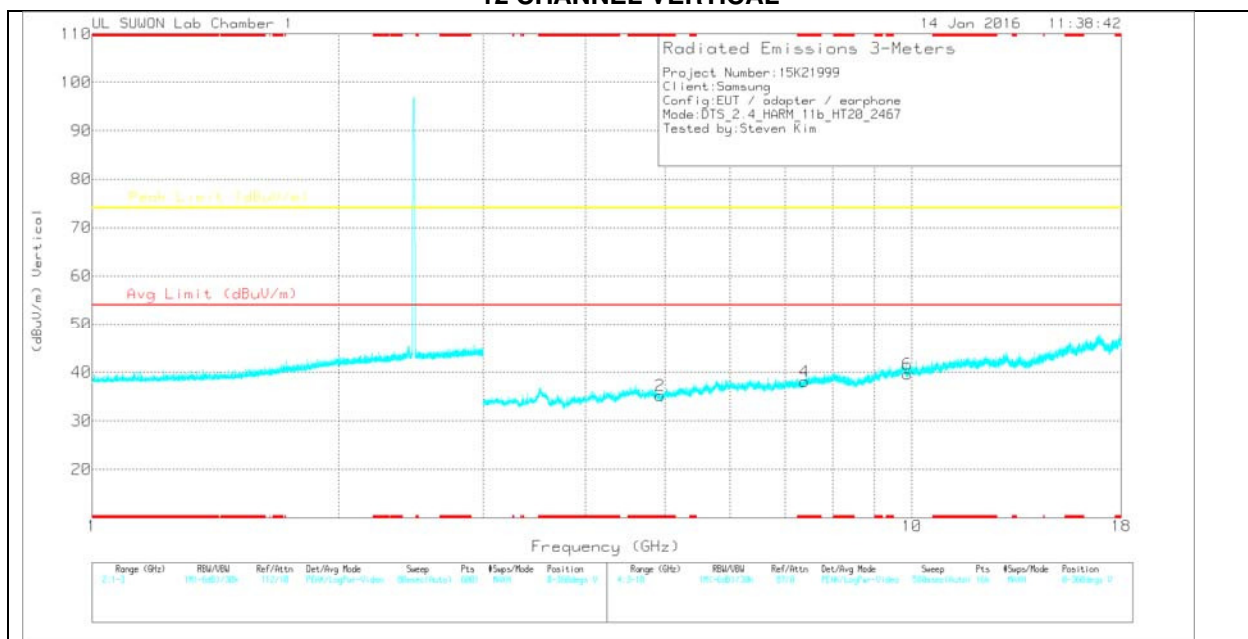
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

12 CHANNEL HORIZONTAL



12 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

12 CHANNEL DATA

Trace Markers

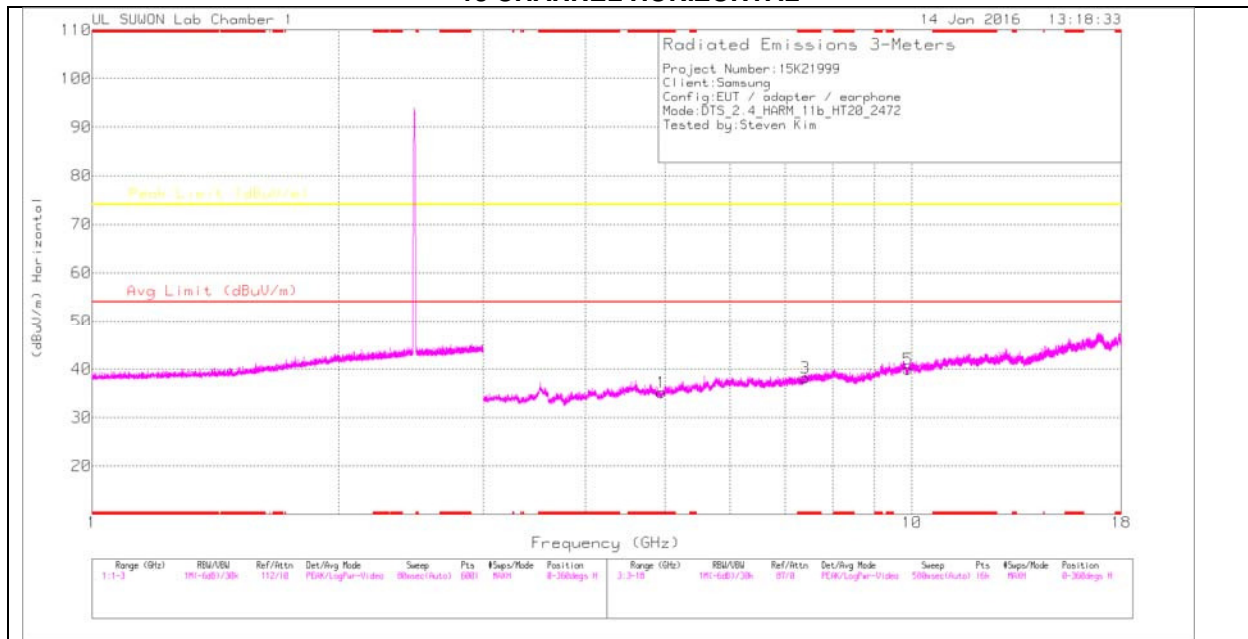
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.93	35.09	PK	34	-34	0	35.09	-	-	74	-38.91	0-360	200	H
3	* 7.402	33.3	PK	35.8	-30.6	0	38.5	-	-	74	-35.5	0-360	200	H
5	9.865	30.68	PK	37.3	-27.9	0	40.08	-	-	74	-33.92	0-360	100	H
2	* 4.932	35.17	PK	34	-34	0	35.17	-	-	74	-38.83	0-360	100	V
4	* 7.4	32.86	PK	35.8	-30.6	0	38.06	-	-	74	-35.94	0-360	200	V
6	9.869	30.26	PK	37.3	-27.9	0	39.66	-	-	74	-34.34	0-360	200	V

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

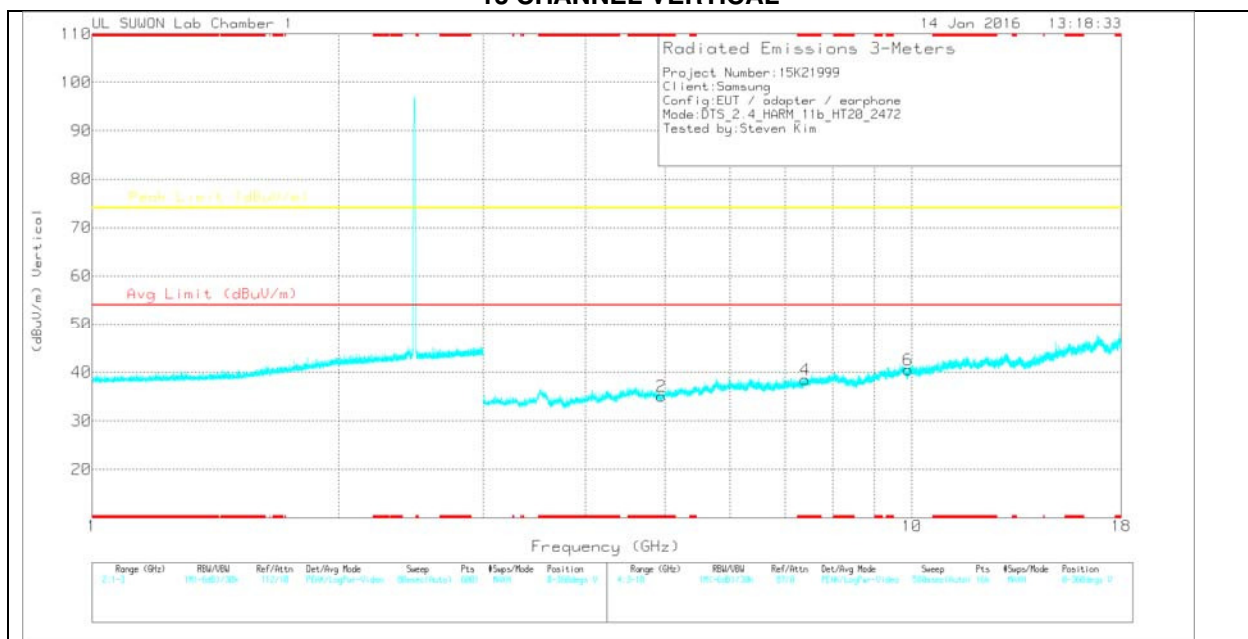
PK – Peak detector

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

13 CHANNEL HORIZONTAL



13 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

13 CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.948	35.19	PK	34	-34	0	35.19	-	-	74	-38.81	0-360	200	H
3	* 7.412	33.1	PK	35.8	-30.7	0	38.2	-	-	74	-35.8	0-360	100	H
5	9.892	30.37	PK	37.4	-27.8	0	39.97	-	-	74	-34.03	0-360	100	H
2	* 4.944	35.08	PK	34	-34	0	35.08	-	-	74	-38.92	0-360	100	V
4	* 7.412	33.35	PK	35.8	-30.7	0	38.45	-	-	74	-35.55	0-360	100	V
6	9.894	30.85	PK	37.4	-27.8	0	40.45	-	-	74	-33.55	0-360	200	V

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

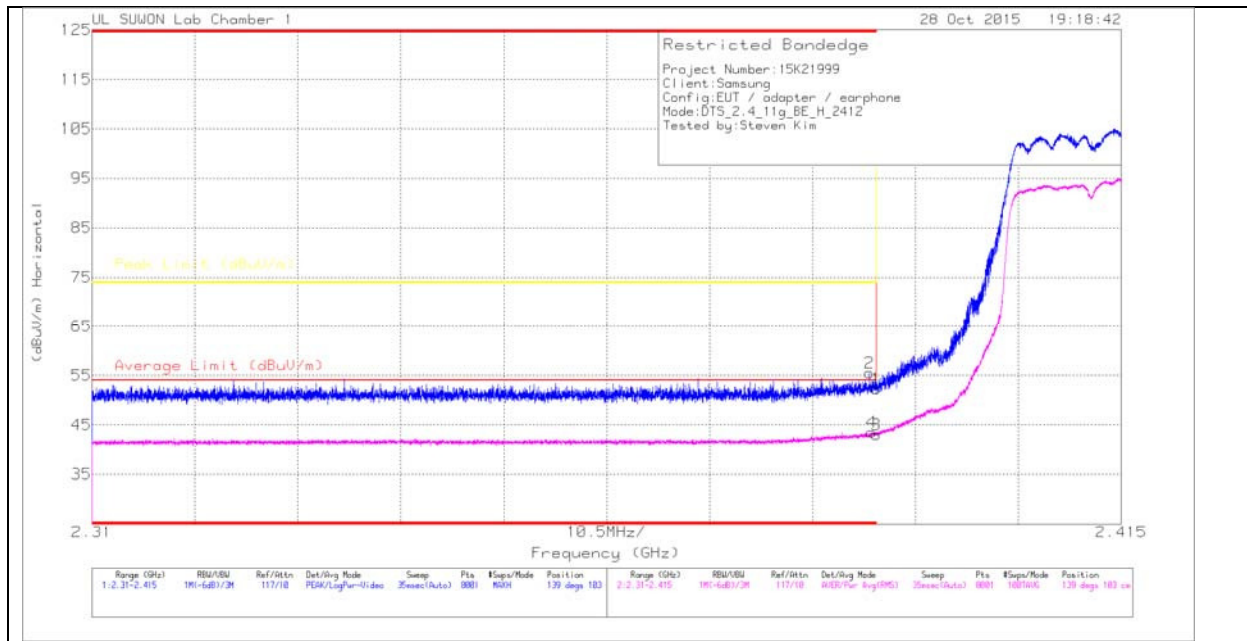
PK – Peak detector

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

11.2.2. TX ABOVE 1 GHz 802.11g 2TX CDD MODE IN THE 2.4 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

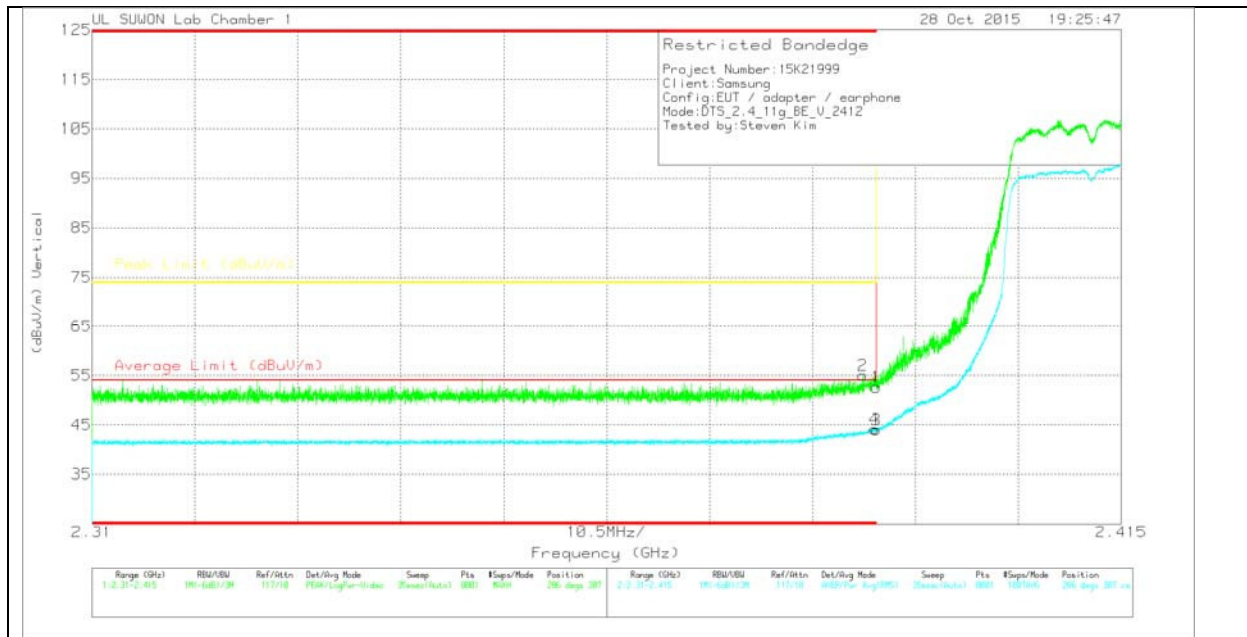
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00168717)_15061g	Path_2_10dB	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.9	PK	31.8	-28.4	0	52.3	-	-	74	-21.7	139	103	H
2	* 2.389	52.14	PK	31.8	-28.4	0	55.54	-	-	74	-18.46	139	103	H
3	* 2.39	39.29	RMS	31.8	-28.4	.33	43.02	54	-10.98	-	-	139	103	H
4	* 2.39	39.82	RMS	31.8	-28.4	.33	43.55	54	-10.45	-	-	139	103	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(00168717)_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	* 2.39	49.22	Pk	31.8	-28.4	0	52.62	-	-	74	-21.38	286	307	V
2	* 2.389	51.61	Pk	31.8	-28.4	0	55.01	-	-	74	-18.99	286	307	V
3	* 2.39	40.24	RMS	31.8	-28.4	.33	43.97	54	-10.03	-	-	286	307	V
4	* 2.39	40.46	RMS	31.8	-28.4	.33	44.19	54	-9.81	-	-	286	307	V

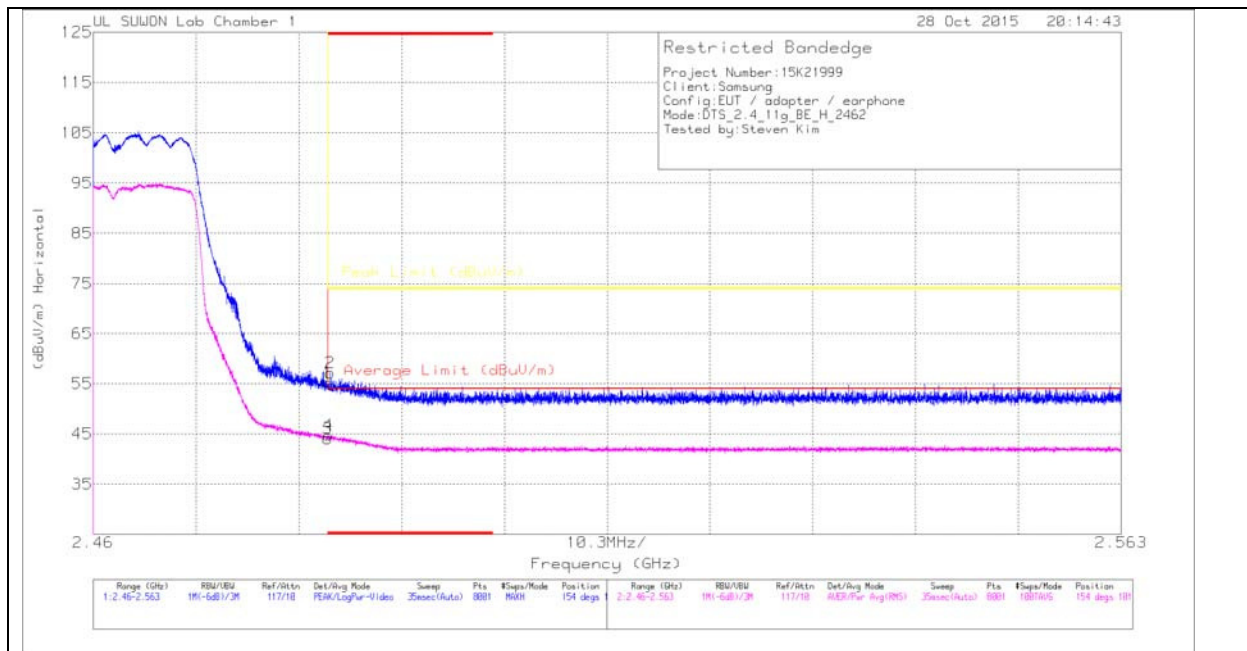
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

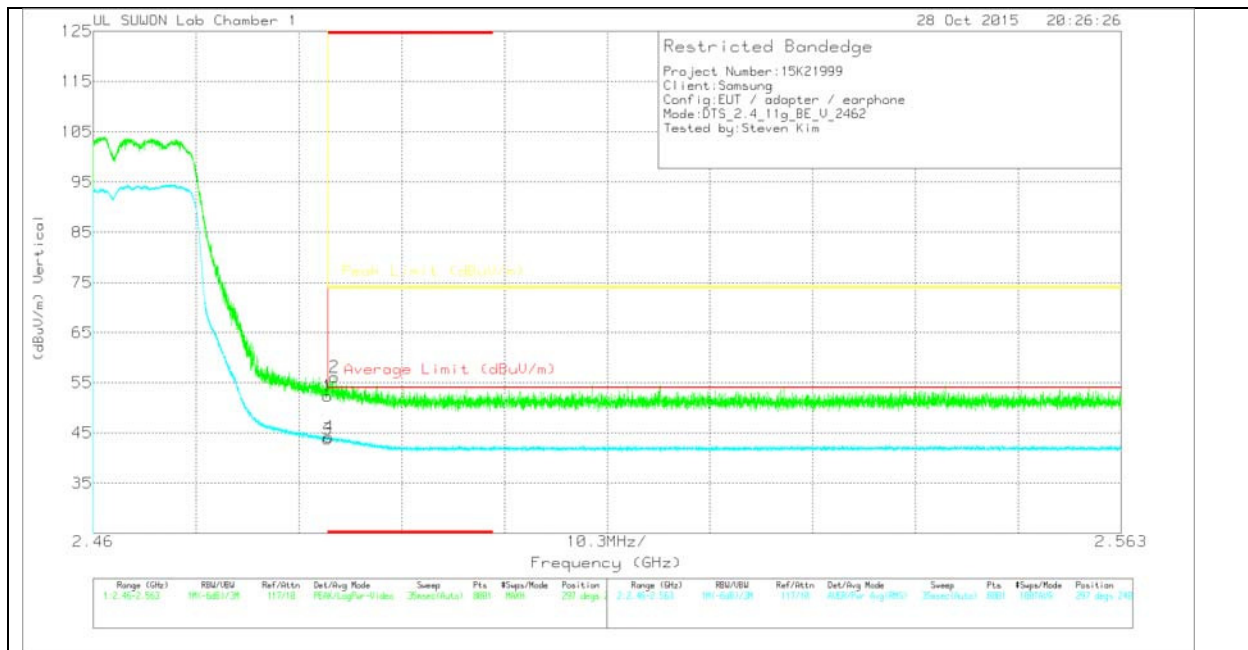
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00168 717)_15061 9	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.51	PK	32	-28.3	0	55.21	-	-	74	-18.79	154	101	H
2	* 2.484	53.44	PK	32	-28.3	0	57.14	-	-	74	-16.86	154	101	H
3	* 2.484	40.08	RMS	32	-28.3	.33	44.11	54	-9.89	-	-	154	101	H
4	* 2.484	40.72	RMS	32	-28.3	.33	44.75	54	-9.25	-	-	154	101	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

TRACE MARKERS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117/00168 717/15061 9	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.64	PK	32	-28.3	0	52.34	-	-	74	-21.66	297	240	V
2	* 2.484	52.42	PK	32	-28.3	0	56.12	-	-	74	-17.88	297	240	V
3	* 2.484	39.77	RMS	32	-28.3	.33	43.8	54	-10.2	-	-	297	240	V
4	* 2.484	40.14	RMS	32	-28.3	.33	44.17	54	-9.83	-	-	297	240	V

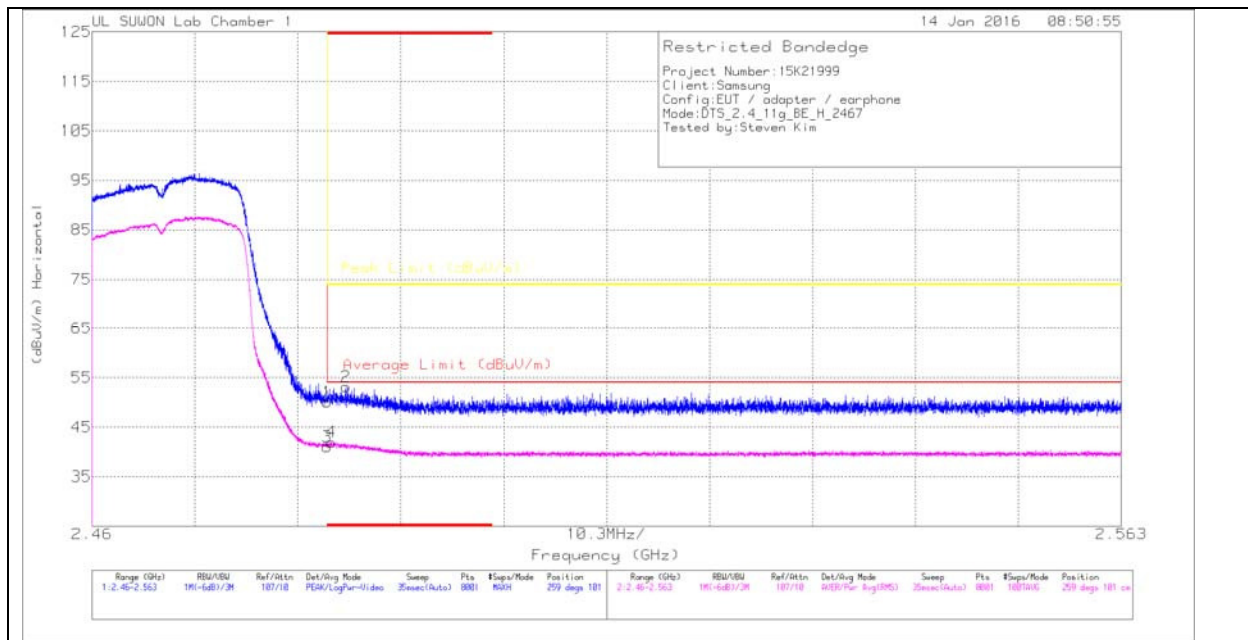
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (12 CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

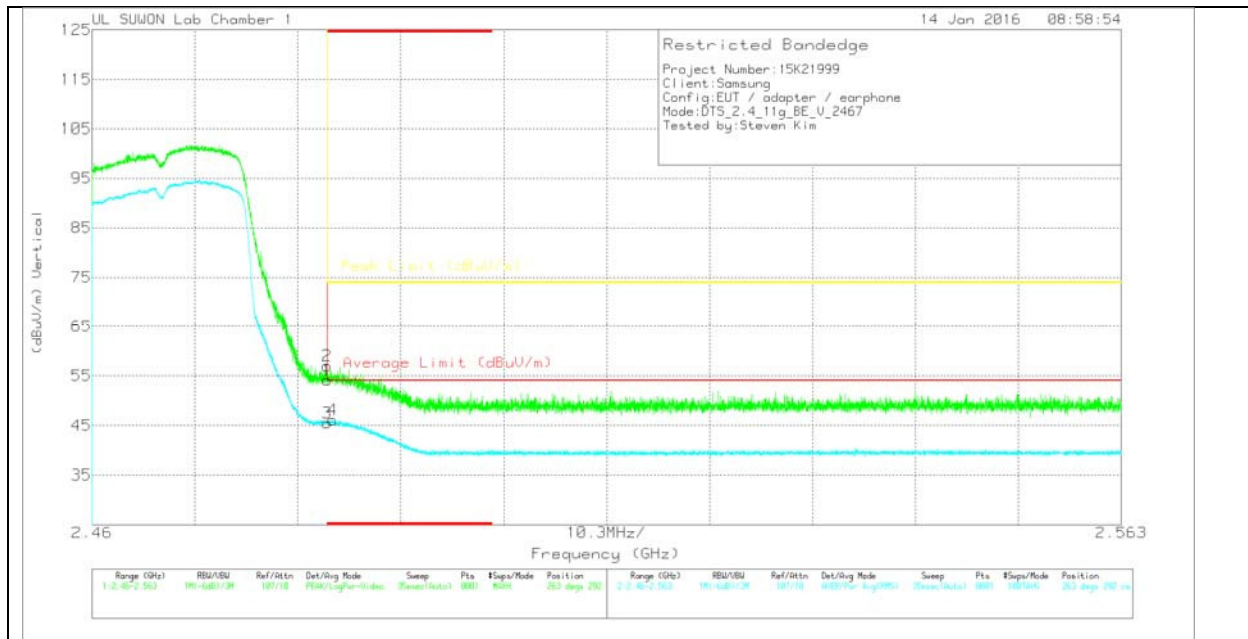
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.37	Pk	32	-28.3	0	50.07	-	-	74	-23.93	259	101	H
2	* 2.485	49.46	Pk	32	-28.3	0	53.16	-	-	74	-20.84	259	101	H
3	* 2.484	37.05	RMS	32	-28.3	.33	41.08	54	-12.92	-	-	259	101	H
4	* 2.484	37.95	RMS	32	-28.3	.33	41.98	54	-12.02	-	-	259	101	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	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	* 2.484	50.48	Pk	32	-28.3	0	54.18	-	-	74	-19.82	263	292	V
2	* 2.484	53.29	Pk	32	-28.3	0	56.99	-	-	74	-17.01	263	292	V
3	* 2.484	41.46	RMS	32	-28.3	.33	45.49	54	-8.51	-	-	263	292	V
4	* 2.484	42.09	RMS	32	-28.3	.33	46.12	54	-7.88	-	-	263	292	V

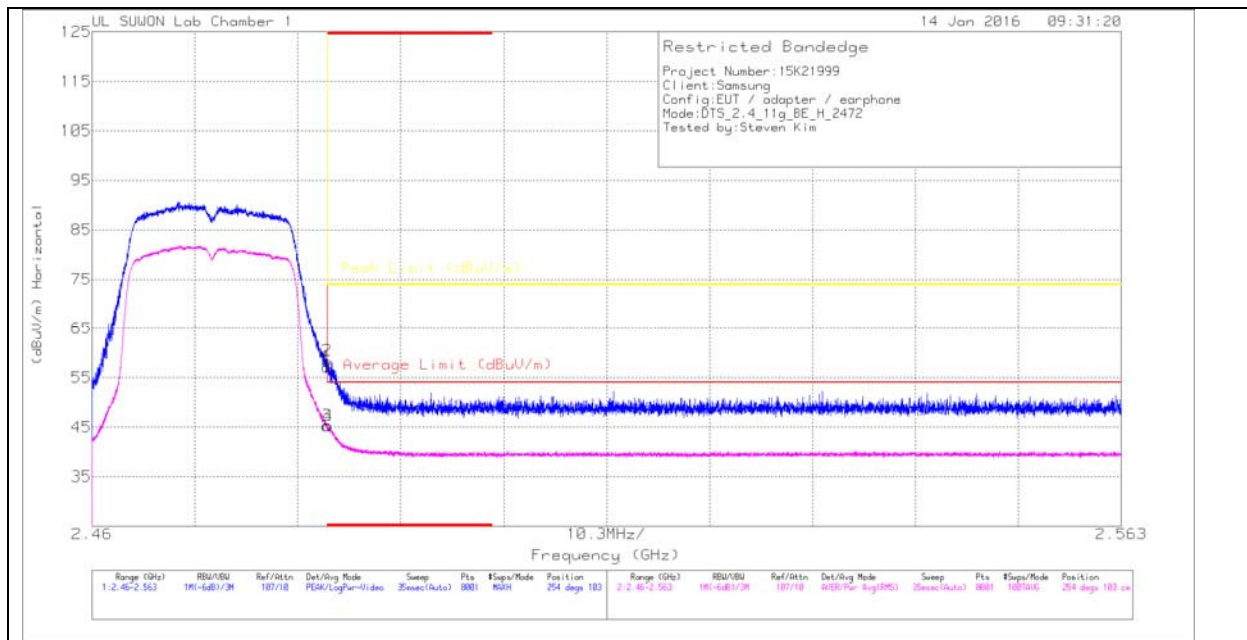
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (13 CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

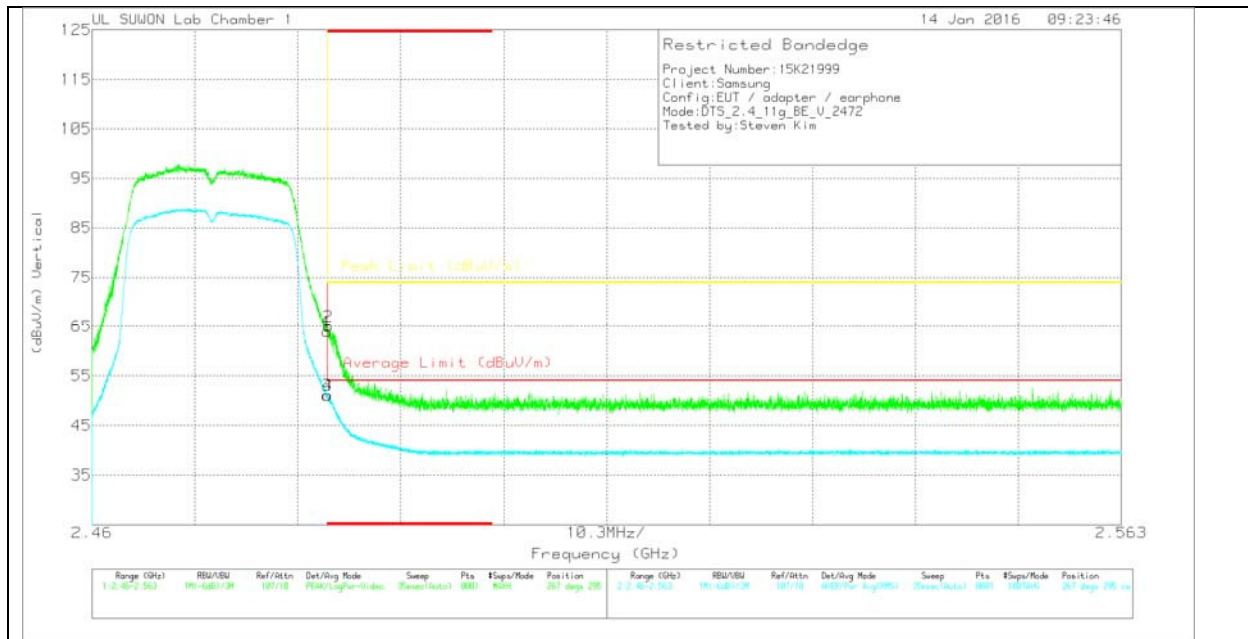
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.47	Pk	32	-28.3	0	57.17	-	-	74	-16.83	254	103	H
2	* 2.484	54.73	Pk	32	-28.3	0	58.43	-	-	74	-15.57	254	103	H
3	* 2.484	41.29	RMS	32	-28.3	.33	45.32	54	-8.68	-	-	254	103	H
4	* 2.484	41.18	RMS	32	-28.3	.33	45.21	54	-8.79	-	-	254	103	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	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	* 2.484	60.25	Pk	32	-28.3	0	63.95	-	-	74	-10.05	267	295	V
2	* 2.484	61.35	Pk	32	-28.3	0	65.05	-	-	74	-8.95	267	295	V
3	* 2.484	47.03	RMS	32	-28.3	.33	51.06	54	-2.94	-	-	267	295	V
4	* 2.484	47.05	RMS	32	-28.3	.33	51.08	54	-2.92	-	-	267	295	V

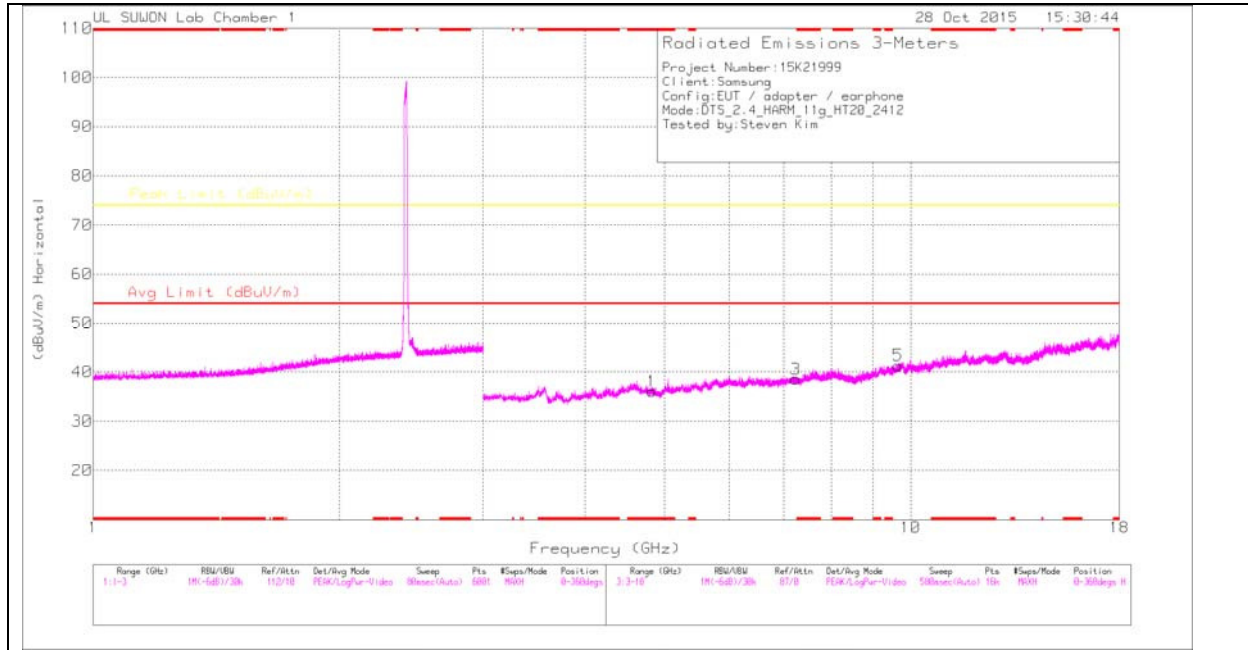
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

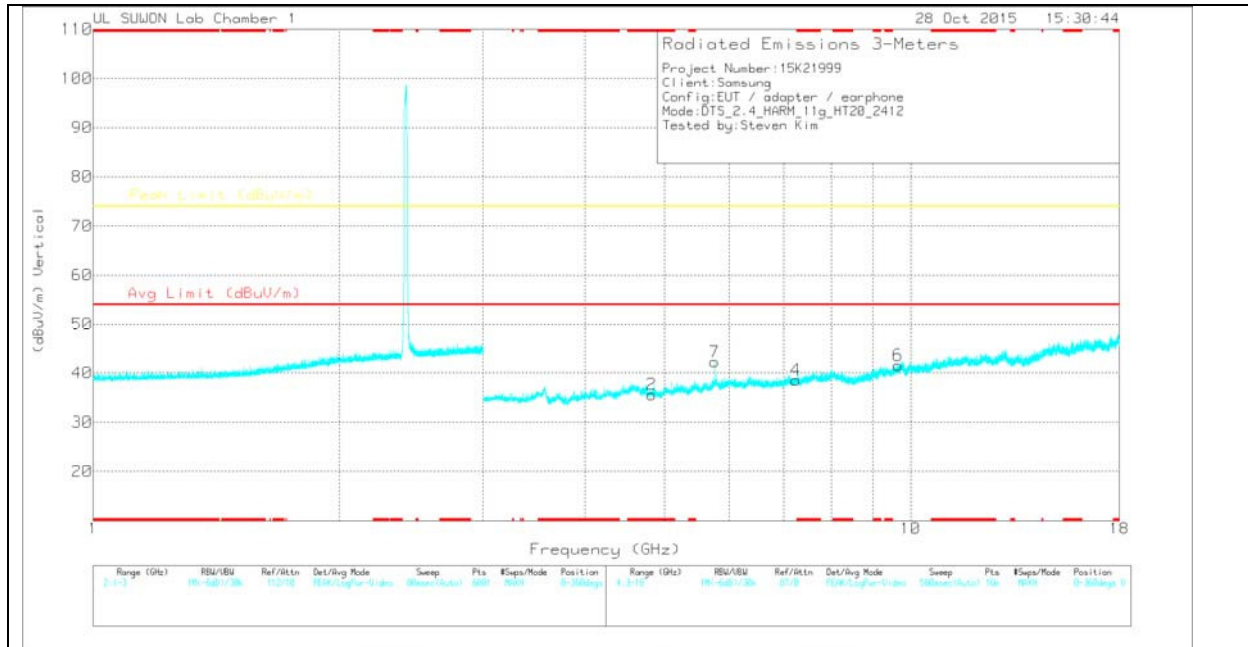
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; 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(001687 17)_150619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.824	35.04	PK	34	-33	0	36.04	-	-	74	-37.96	0-360	200	H
3	7.234	32.93	PK	35.7	-30.1	0	38.53	-	-	74	-35.47	0-360	200	H
5	9.648	31.04	PK	37.1	-26.8	0	41.34	-	-	74	-32.66	0-360	100	H
2	* 4.824	34.63	PK	34	-33	0	35.63	-	-	74	-38.37	0-360	200	V
4	7.236	32.98	PK	35.7	-30.1	0	38.58	-	-	74	-35.42	0-360	200	V
6	9.647	31.27	PK	37.1	-26.8	0	41.57	-	-	74	-32.43	0-360	100	V
7	5.76	38.27	PK	34.8	-30.8	0	42.27	-	-	74	-31.73	0-360	100	V

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

PK – Peak detector

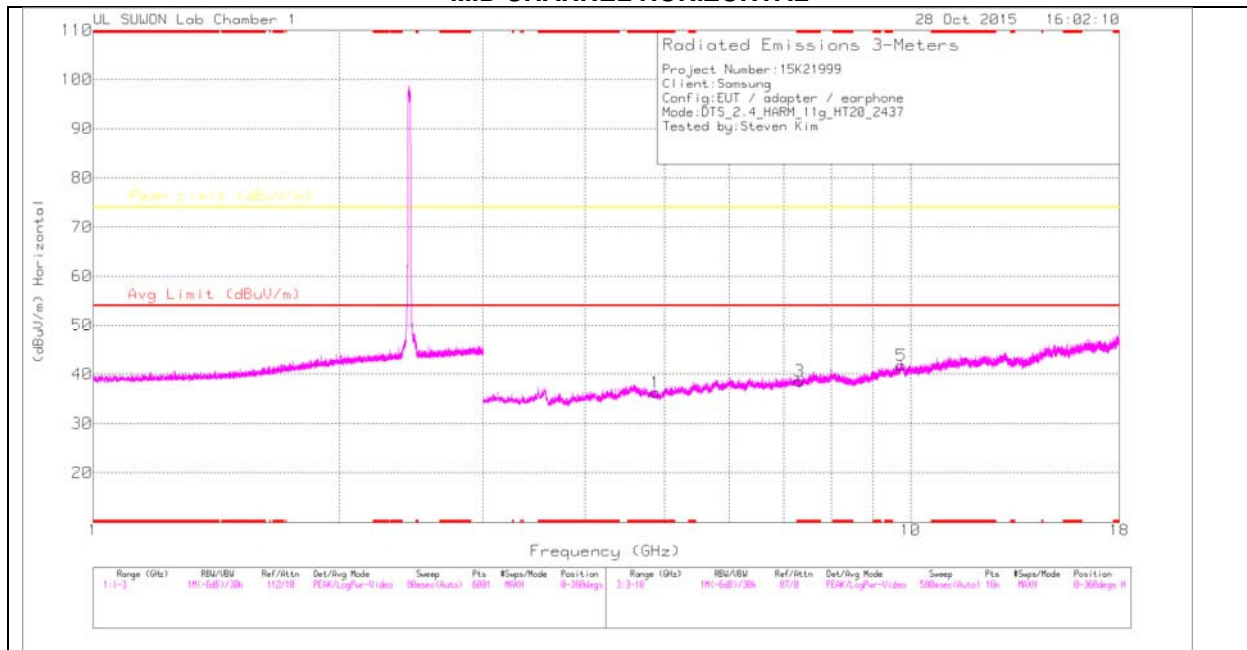
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8717)_150 619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5.76	46.81	PK2	34.8	-30.8	0	50.81	-	-	74	-23.19	203	101	V

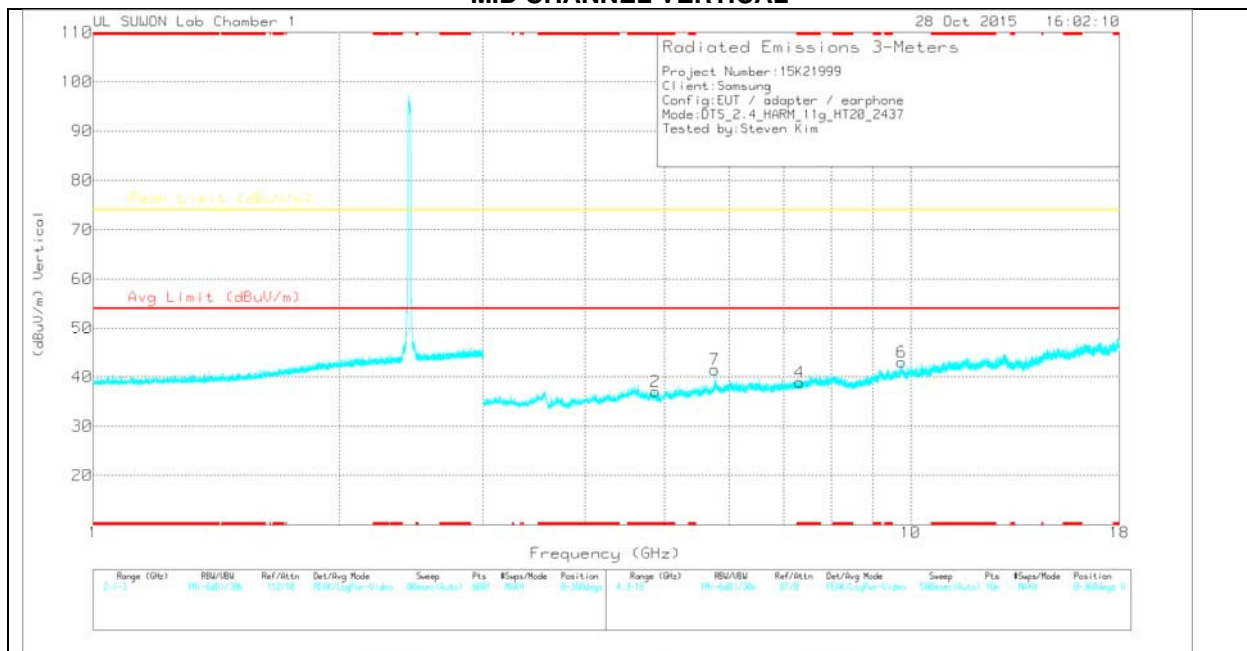
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; 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(001687 17)_150619	Path_3_3GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.876	35.38	PK	34	-33.1	0	36.28	-	-	74	-37.72	0-360	200	H
3	* 7.31	32.97	PK	35.7	-30.1	0	38.57	-	-	74	-35.43	0-360	200	H
5	9.744	30.76	PK	37.2	-26.2	0	41.76	-	-	74	-32.24	0-360	200	H
2	* 4.876	36.15	PK	34	-33.1	0	37.05	-	-	74	-36.95	0-360	100	V
4	* 7.312	33.29	PK	35.7	-30.1	0	38.89	-	-	74	-35.11	0-360	100	V
6	9.748	31.94	PK	37.2	-26.1	0	43.04	-	-	74	-30.96	0-360	200	V
7	5.76	37.48	PK	34.8	-30.8	0	41.48	-	-	74	-32.52	0-360	100	V

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

PK – Peak detector

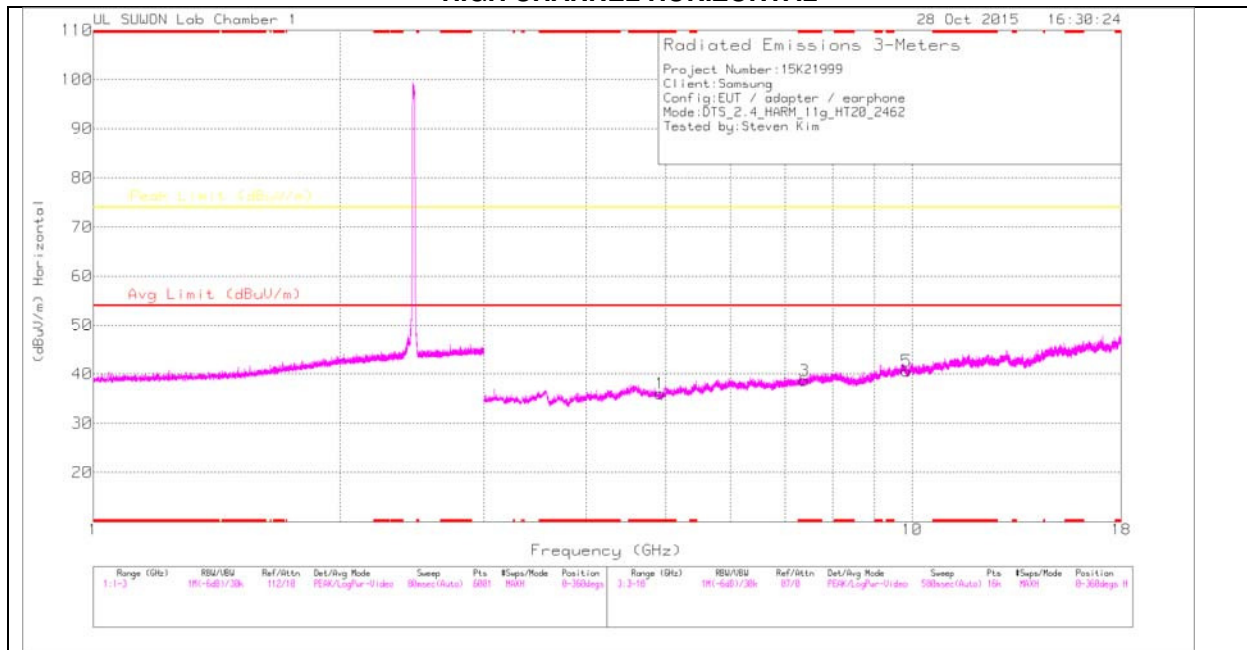
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8717)_150 619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5.761	46.55	PK2	34.8	-30.8	0	50.55	-	-	74	-23.45	206	100	V

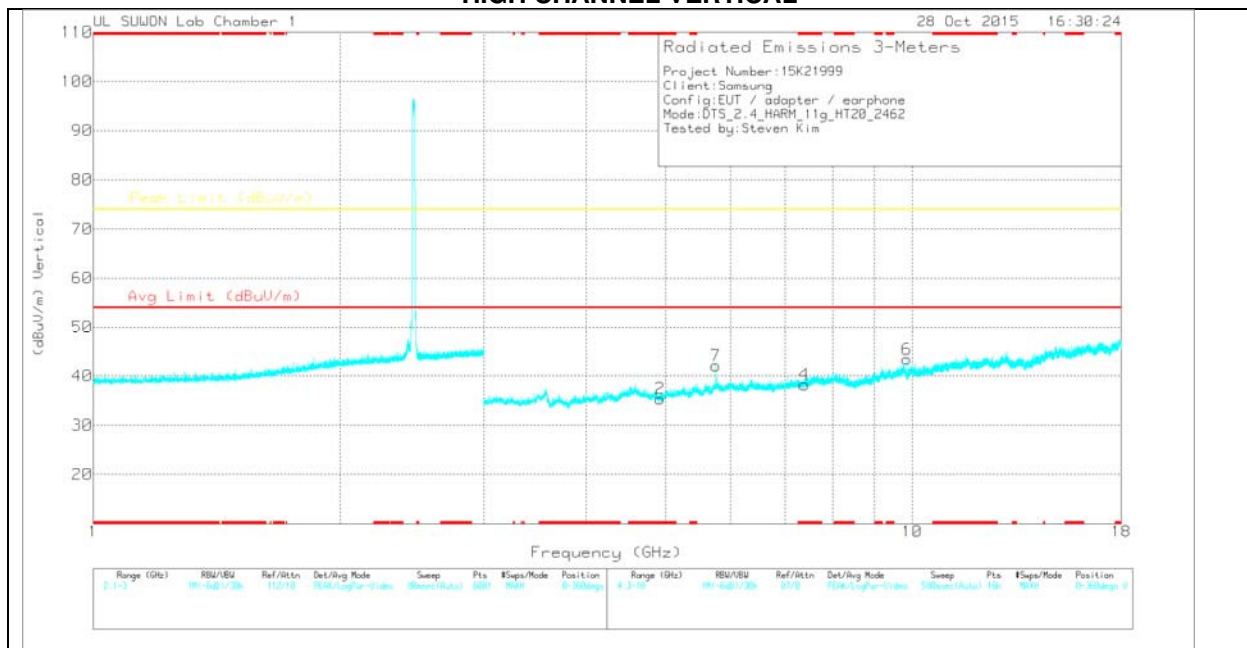
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; 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(001687 17)_150619	Path_3_3GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.925	35.12	PK	34	-33.1	0	36.02	-	-	74	-37.98	0-360	100	H
3	* 7.386	32.76	PK	35.8	-29.9	0	38.66	-	-	74	-35.34	0-360	200	H
5	9.845	30.17	PK	37.3	-26.9	0	40.57	-	-	74	-33.43	0-360	100	H
2	* 4.925	34.47	PK	34	-33.1	0	35.37	-	-	74	-38.63	0-360	100	V
4	* 7.386	32.36	PK	35.8	-29.9	0	38.26	-	-	74	-35.74	0-360	200	V
6	9.848	33.07	PK	37.3	-27	0	43.37	-	-	74	-30.63	0-360	100	V
7	5.76	38.11	PK	34.8	-30.8	0	42.11	-	-	74	-31.89	0-360	100	V

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

PK – Peak detector

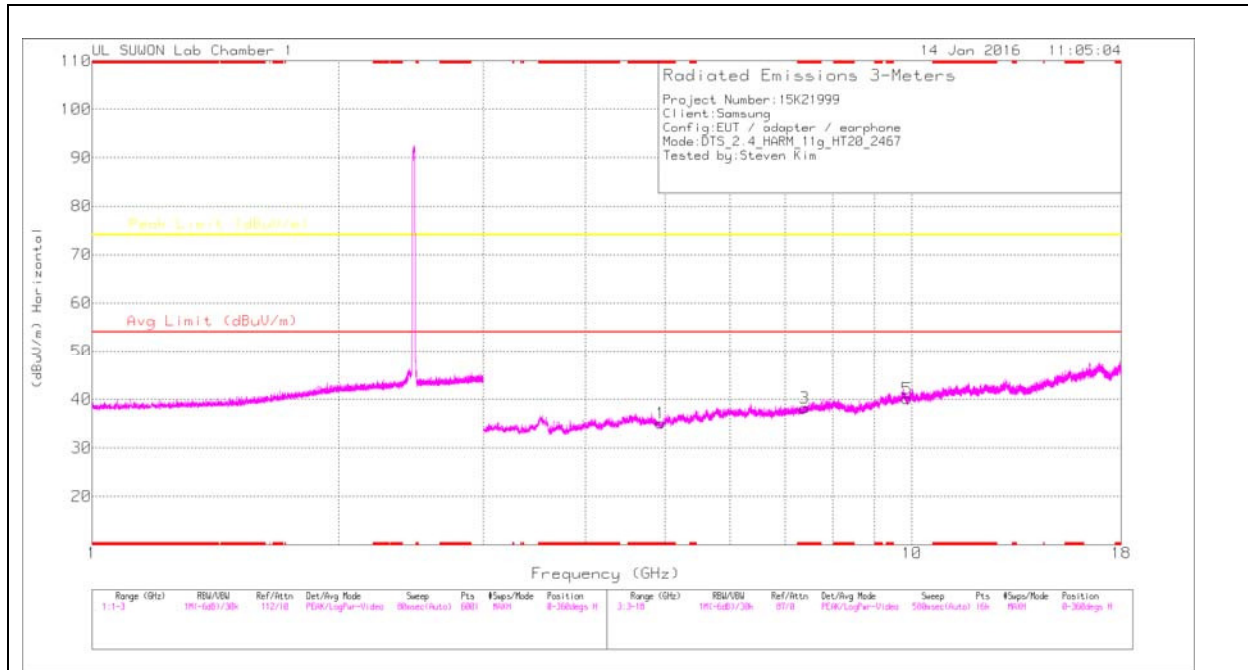
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8717)_150 619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5.76	46.94	PK2	34.8	-30.8	0	50.94	-	-	74	-23.06	200	100	V

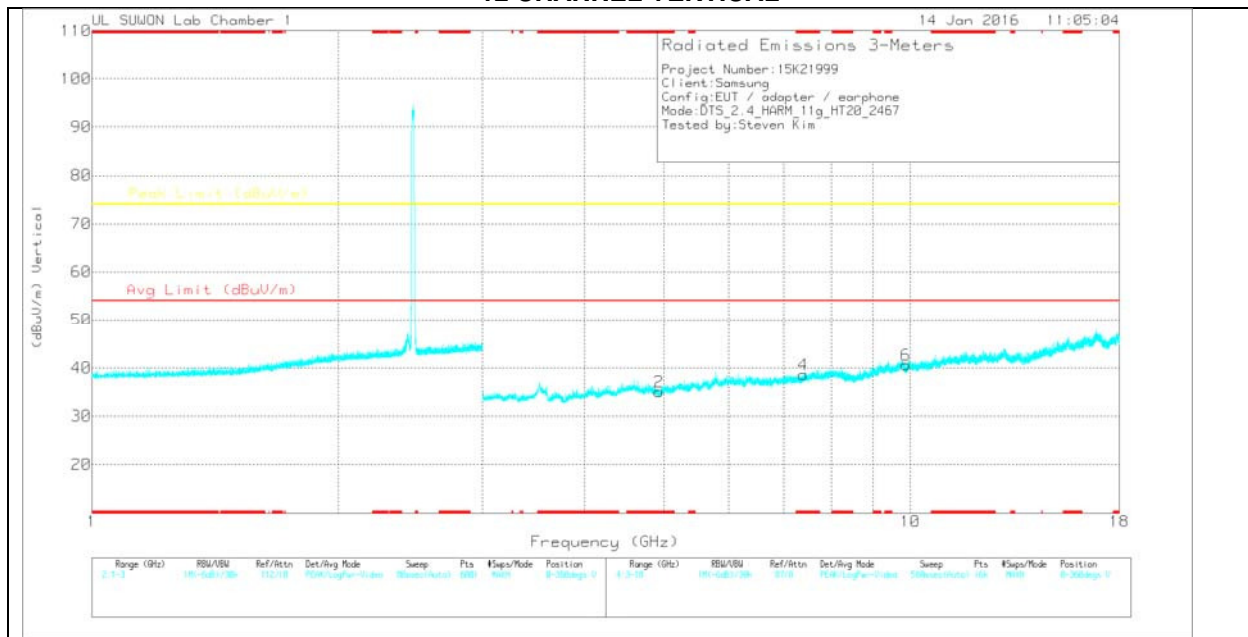
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

12 CHANNEL HORIZONTAL



12 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

12 CHANNEL DATA

Trace Markers

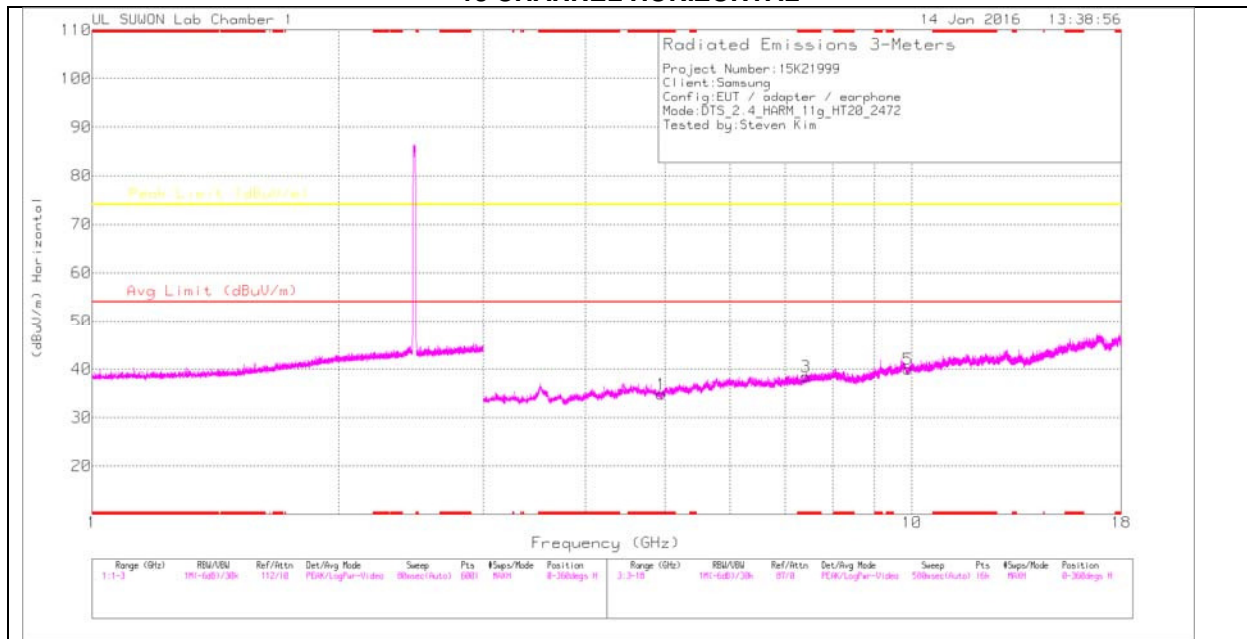
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.937	35.09	PK	34	-34	0	35.09	-	-	74	-38.91	0-360	100	H
3	* 7.403	33.05	PK	35.8	-30.6	0	38.25	-	-	74	-35.75	0-360	100	H
5	9.867	30.67	PK	37.3	-27.9	0	40.07	-	-	74	-33.93	0-360	200	H
2	* 4.933	35.04	PK	34	-34	0	35.04	-	-	74	-38.96	0-360	200	V
4	* 7.395	33.42	PK	35.8	-30.6	0	38.62	-	-	74	-35.38	0-360	100	V
6	9.868	31.21	PK	37.3	-27.9	0	40.61	-	-	74	-33.39	0-360	100	V

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

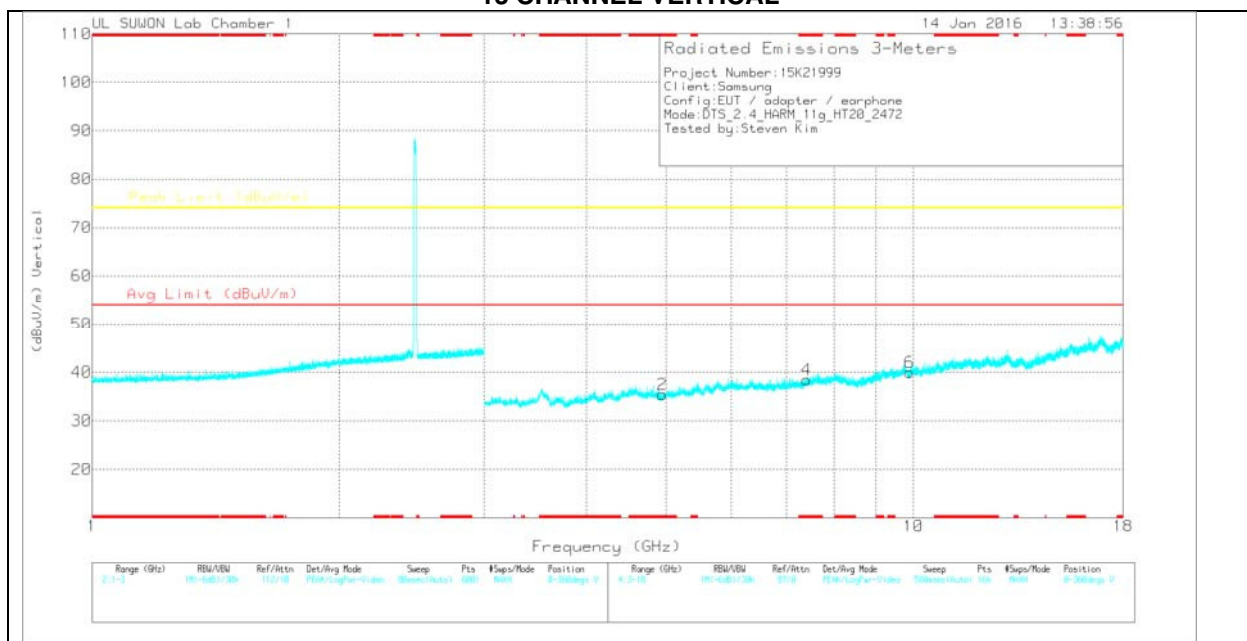
PK – Peak detector

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

13 CHANNEL HORIZONTAL



13 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

13 CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.944	34.79	Avg	34	-34	0	34.79	-	-	74	-39.21	0-360	200	H
3	* 7.418	33.4	Avg	35.8	-30.7	0	38.5	-	-	74	-35.5	0-360	200	H
5	9.888	30.49	Avg	37.3	-27.8	0	39.99	-	-	74	-34.01	0-360	200	H
2	* 4.943	35.48	Avg	34	-34	0	35.48	-	-	74	-38.52	0-360	200	V
4	* 7.412	33.31	Avg	35.8	-30.7	0	38.41	-	-	74	-35.59	0-360	100	V
6	9.886	30.56	Avg	37.3	-27.9	0	39.96	-	-	74	-34.04	0-360	100	V

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

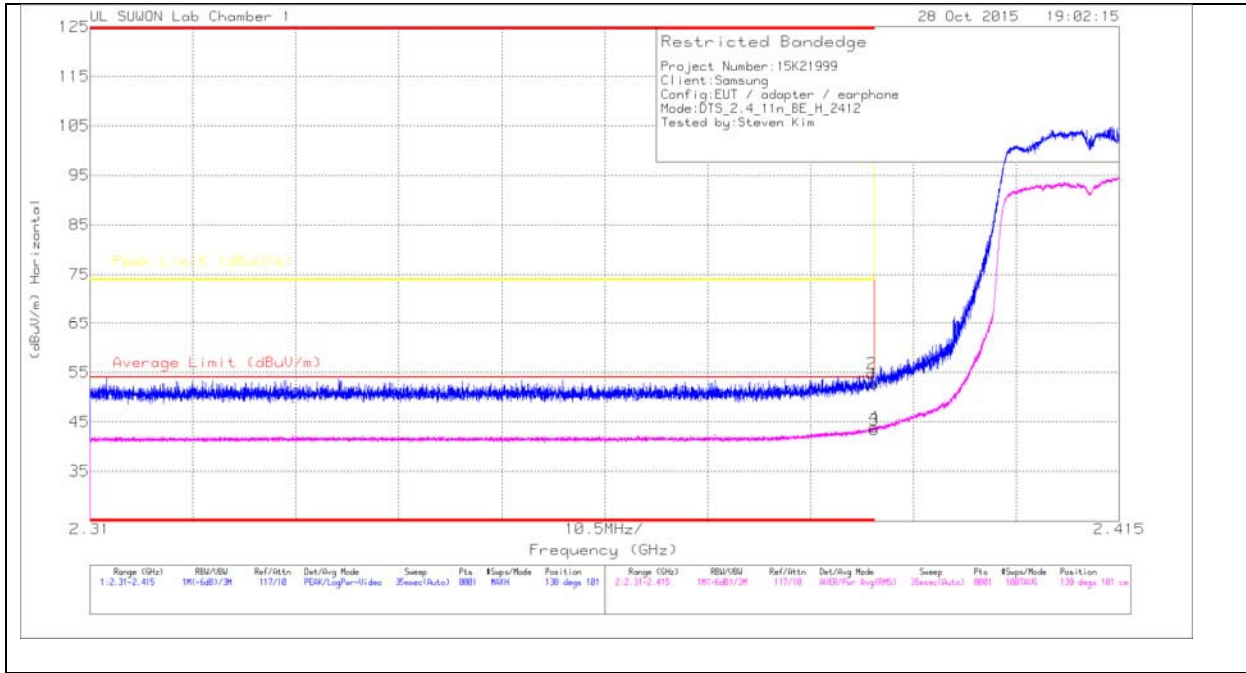
PK – Peak detector

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

11.2.3. TX ABOVE 1 GHz 802.11n HT20 2TX CDD MODE IN THE 2.4 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

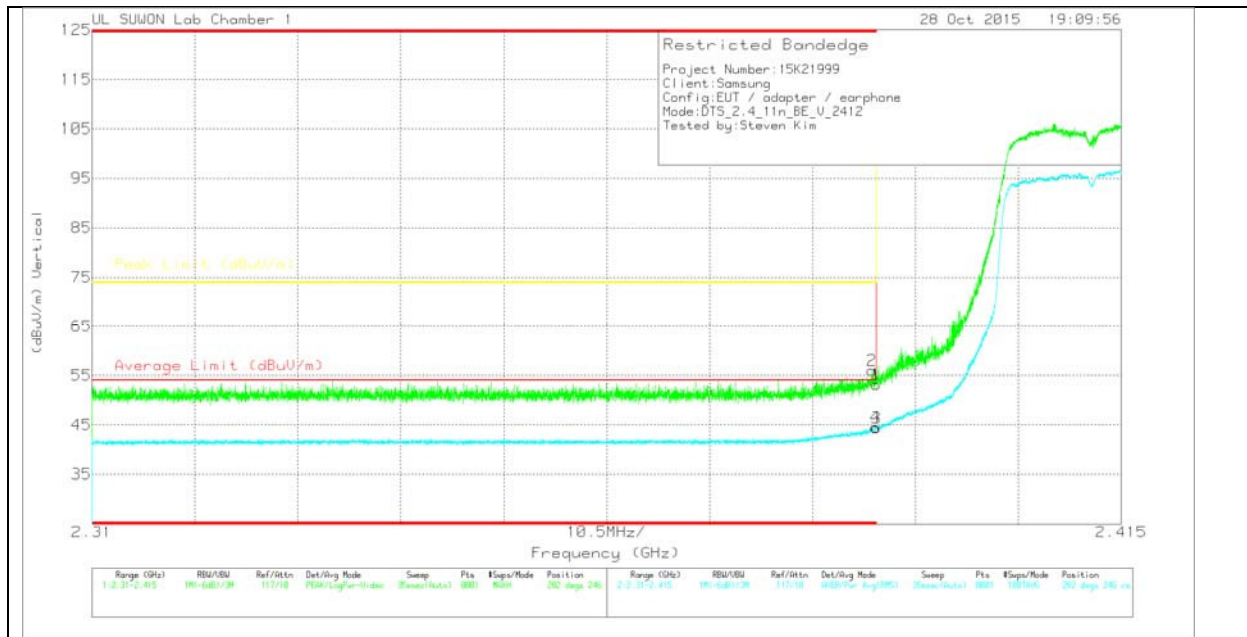
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117/00168 724/15061 9	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.29	Pk		-28.4	0	52.69	-	-	74	-21.31	138	101	H
2	* 2.39	51.35	Pk		-28.4	0	54.75	-	-	74	-19.25	138	101	H
3	* 2.39	39.67	RMS		-28.4	.35	43.42	54	-10.58	-	-	138	101	H
4	* 2.39	40.19	RMS		-28.4	.35	43.94	54	-10.06	-	-	138	101	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

TRACE MARKERS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00168 724)_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	* 2.39	49.81	Pk	31.8	-28.4	0	53.21	-	-	74	-20.79	282	246	V
2	* 2.39	52.61	Pk	31.8	-28.4	0	56.01	-	-	74	-17.99	282	246	V
3	* 2.39	40.63	RMS	31.8	-28.4	.35	44.38	54	-9.62	-	-	282	246	V
4	* 2.39	40.76	RMS	31.8	-28.4	.35	44.51	54	-9.49	-	-	282	246	V

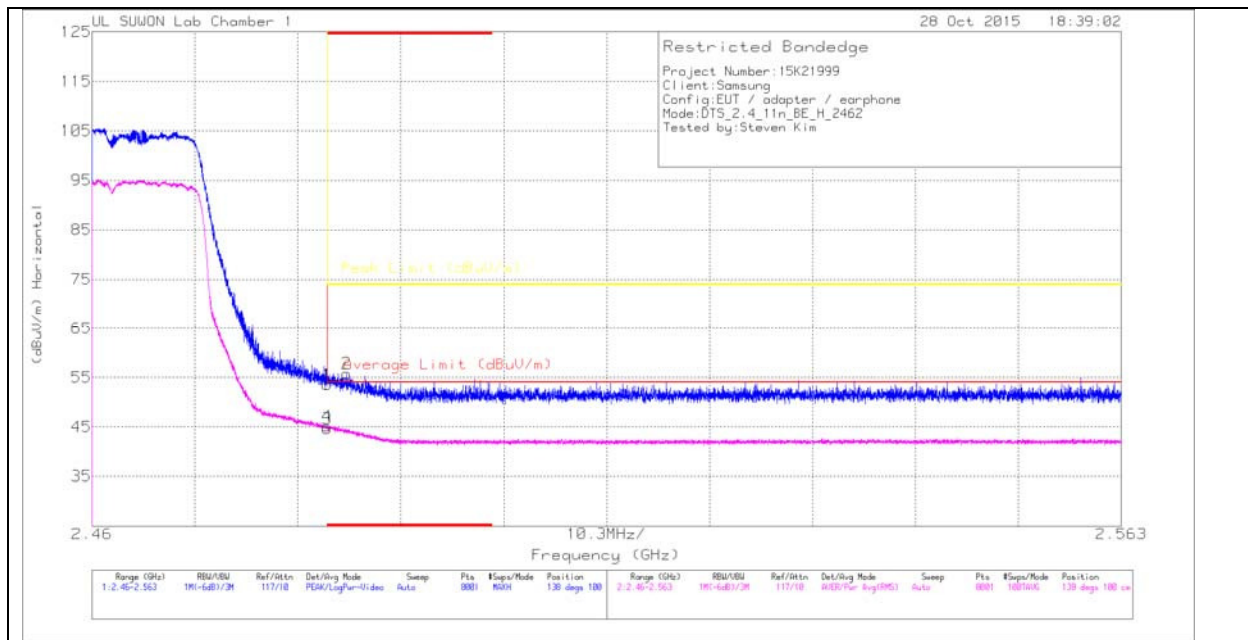
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

TRACE MARKERS

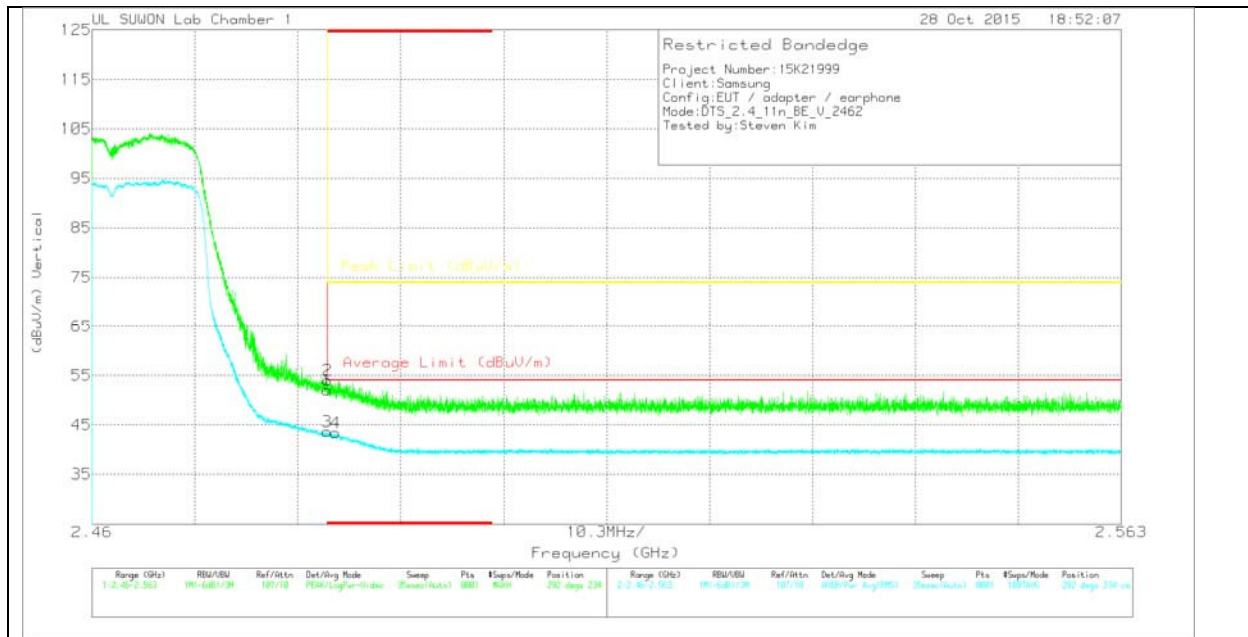
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	Path_2_10d B	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.87	PK	32	-28.3	0	53.57	-	-	74	-20.43	138	100	H
2	* 2.486	52.13	PK	32	-28.3	0	55.83	-	-	74	-18.17	138	100	H
3	* 2.484	40.62	RMS	32	-28.3	.35	44.67	54	-9.33	-	-	138	100	H
4	* 2.484	41.09	RMS	32	-28.3	.35	45.14	54	-8.86	-	-	138	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(00168 724)_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	* 2.484	48.34	PK	32	-28.3	0	52.04	-	-	74	-21.96	292	234	V
2	* 2.484	50.37	PK	32	-28.3	0	54.07	-	-	74	-19.93	292	234	V
3	* 2.484	39.59	RMS	32	-28.3	.35	43.64	54	-10.36	-	-	292	234	V
4	* 2.484	39.32	RMS	32	-28.3	.35	43.37	54	-10.63	-	-	292	234	V

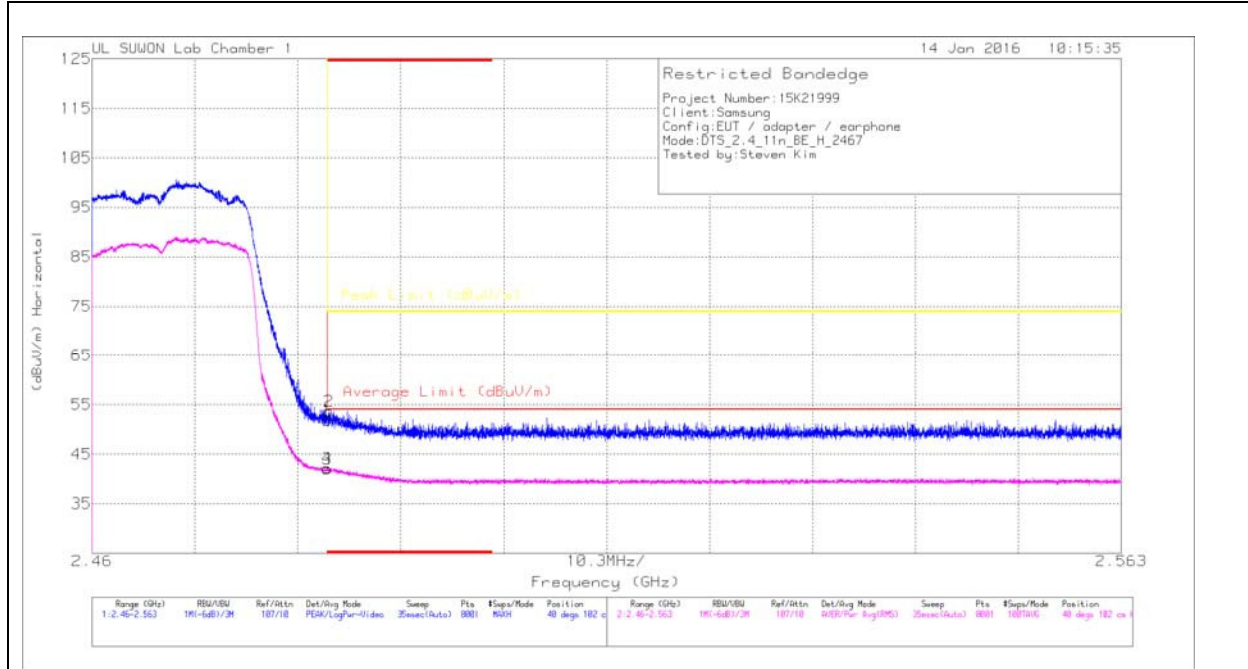
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (12 CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

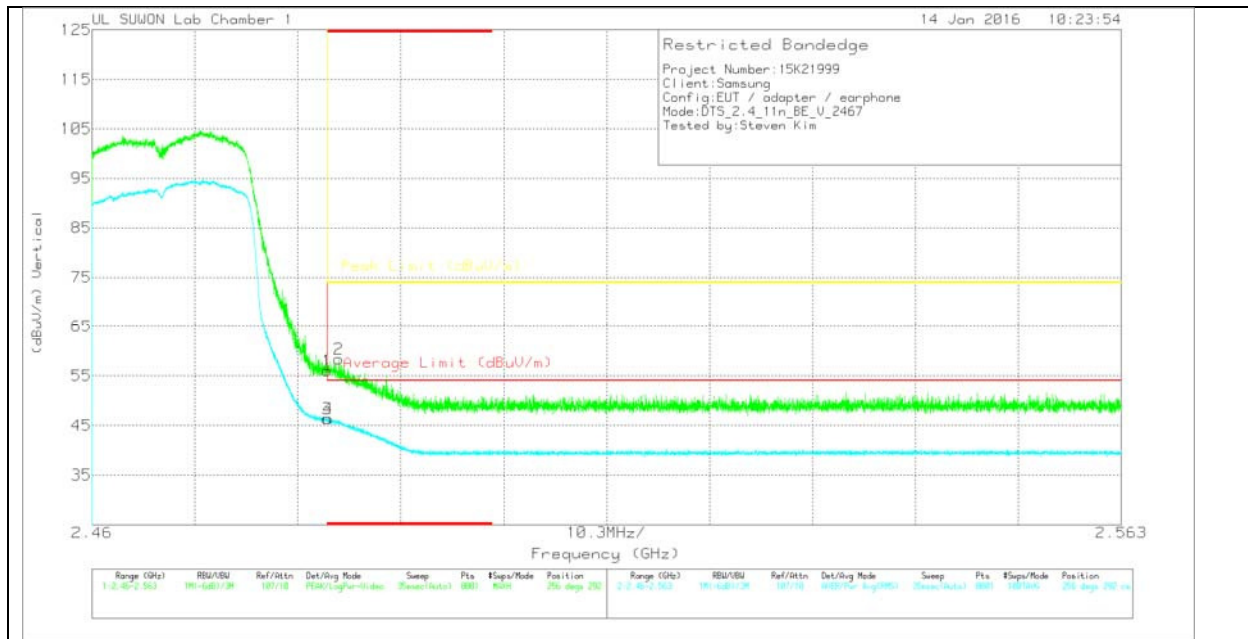
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.14	Pk	32	-28.3	0	51.84	-	-	74	-22.16	40	102	H
2	* 2.484	50.01	Pk	32	-28.3	0	53.71	-	-	74	-20.29	40	102	H
3	* 2.484	38.04	RMS	32	-28.3	.35	42.09	54	-11.91	-	-	40	102	H
4	* 2.484	38.16	RMS	32	-28.3	.35	42.21	54	-11.79	-	-	40	102	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	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	* 2.484	52.28	Pk	32	-28.3	0	55.98	-	-	74	-18.02	256	292	V
2	* 2.485	54.65	Pk	32	-28.3	0	58.35	-	-	74	-15.65	256	292	V
3	* 2.484	42.28	RMS	32	-28.3	.35	46.33	54	-7.67	-	-	256	292	V
4	* 2.484	42.27	RMS	32	-28.3	.35	46.32	54	-7.68	-	-	256	292	V

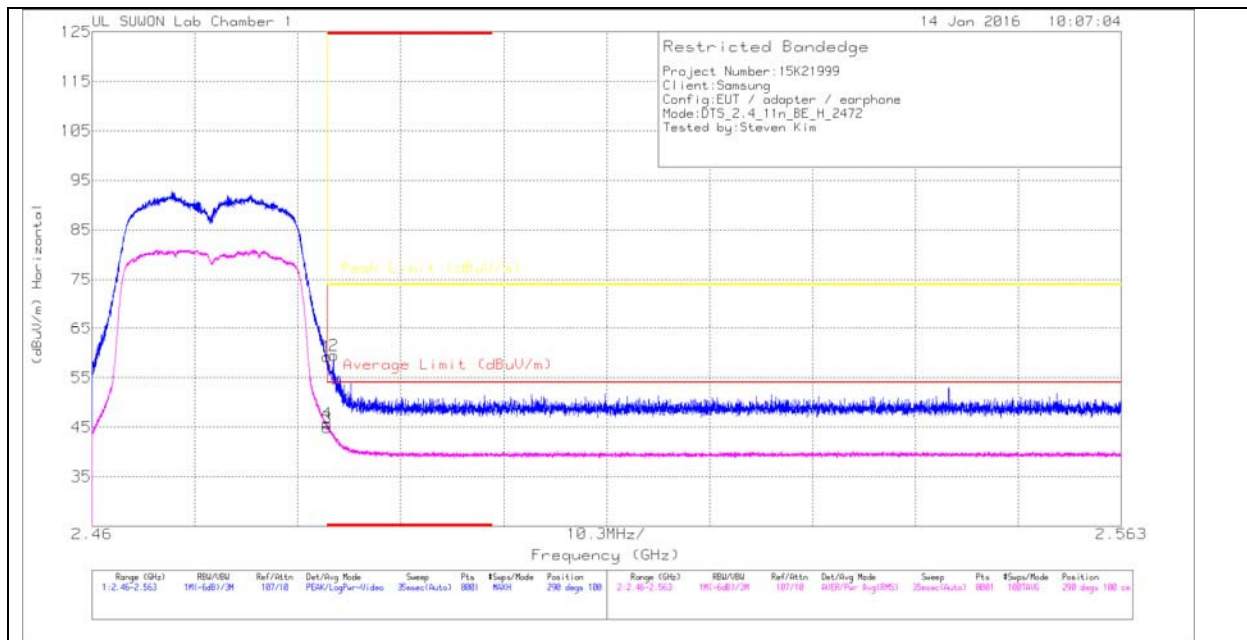
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (13 CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

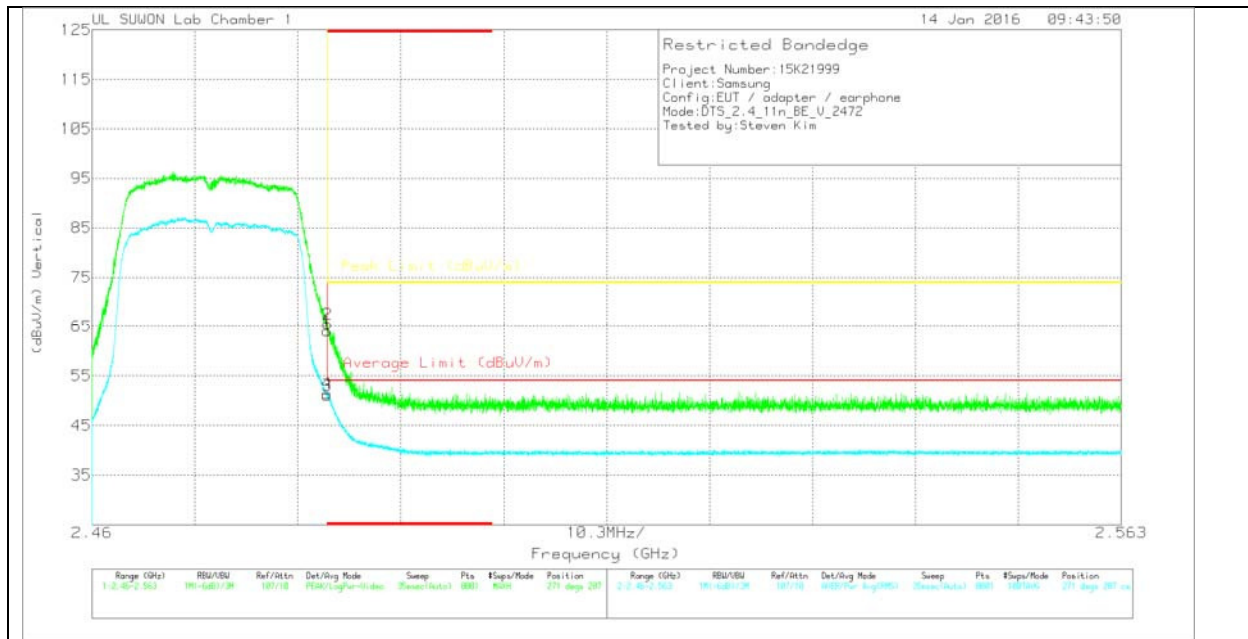
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_2	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.48	Pk	32	-28.3	0	59.18	-	-	74	-14.82	290	100	H
2	* 2.484	55.75	Pk	32	-28.3	0	59.45	-	-	74	-14.55	290	100	H
3	* 2.484	40.89	RMS	32	-28.3	.35	44.94	54	-9.06	-	-	290	100	H
4	* 2.484	41.68	RMS	32	-28.3	.35	45.73	54	-8.27	-	-	290	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	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	* 2.484	60.33	Pk	32	-28.3	0	64.03	-	-	74	-9.97	271	287	V
2	* 2.484	61.79	Pk	32	-28.3	0	65.49	-	-	74	-8.51	271	287	V
3	* 2.484	47.02	RMS	32	-28.3	.35	51.07	54	-2.93	-	-	271	287	V
4	* 2.484	47.41	RMS	32	-28.3	.35	51.46	54	-2.54	-	-	271	287	V

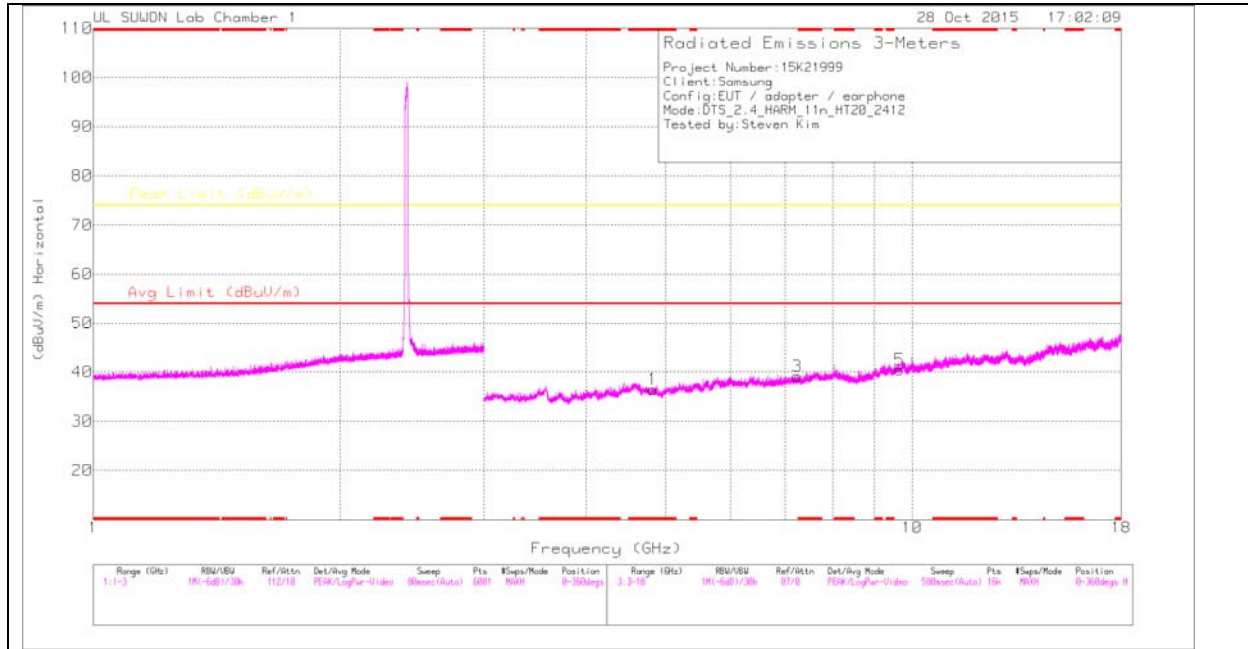
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

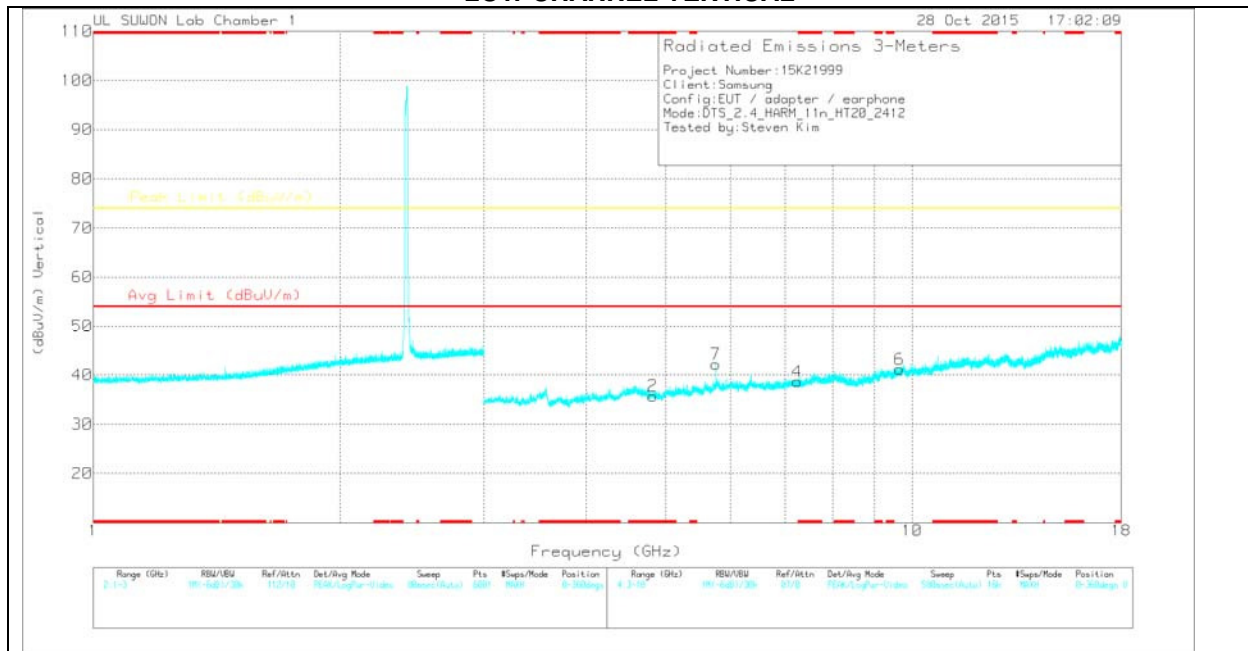
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; 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(001687 17)_150619	Path_3_3GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.824	35.46	PK	34	-33	0	36.46	-	-	74	-37.54	0-360	100	H
3	7.236	33.56	PK	35.7	-30.1	0	39.16	-	-	74	-34.84	0-360	100	H
5	9.647	30.14	PK	37.1	-26.8	0	40.44	-	-	74	-33.56	0-360	100	H
2	* 4.825	34.74	PK	34	-33	0	35.74	-	-	74	-38.26	0-360	200	V
4	7.238	33.07	PK	35.7	-30.1	0	38.67	-	-	74	-35.33	0-360	200	V
6	9.648	30.84	PK	37.1	-26.8	0	41.14	-	-	74	-32.86	0-360	200	V
7	5.76	38.19	PK	34.8	-30.8	0	42.19	-	-	74	-31.81	0-360	100	V

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

PK – Peak detector

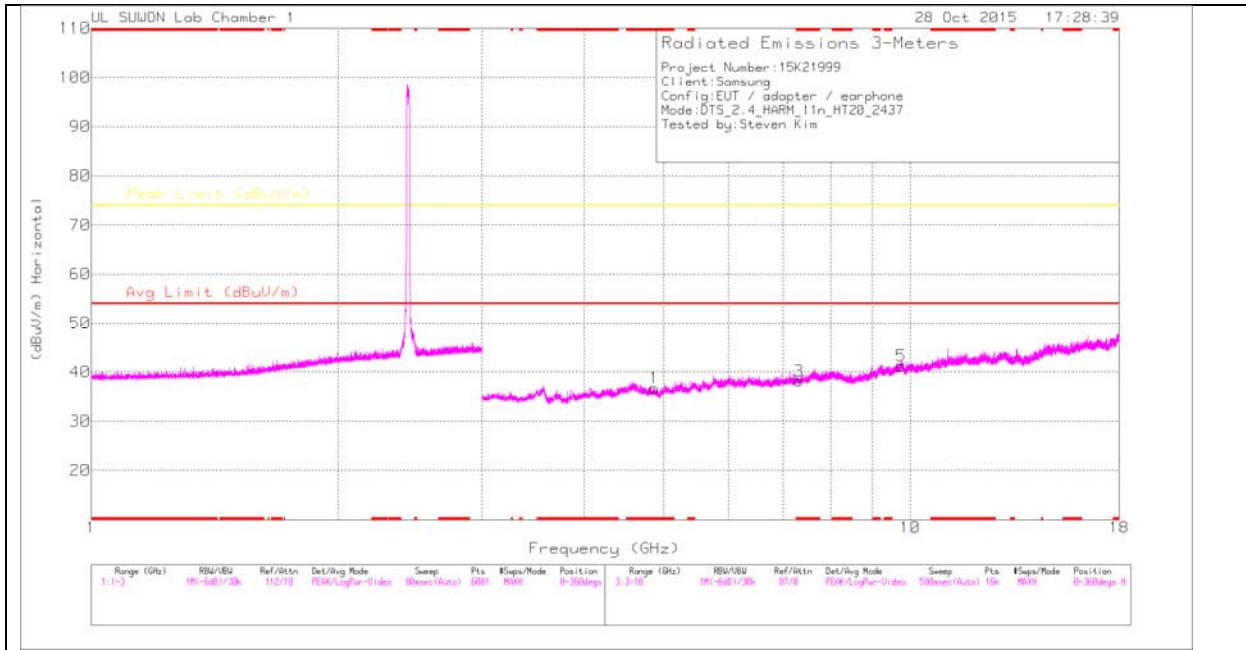
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8717)_150 619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5.76	46.86	PK2	34.8	-30.8	0	50.86	-	-	74	-23.14	200	104	V

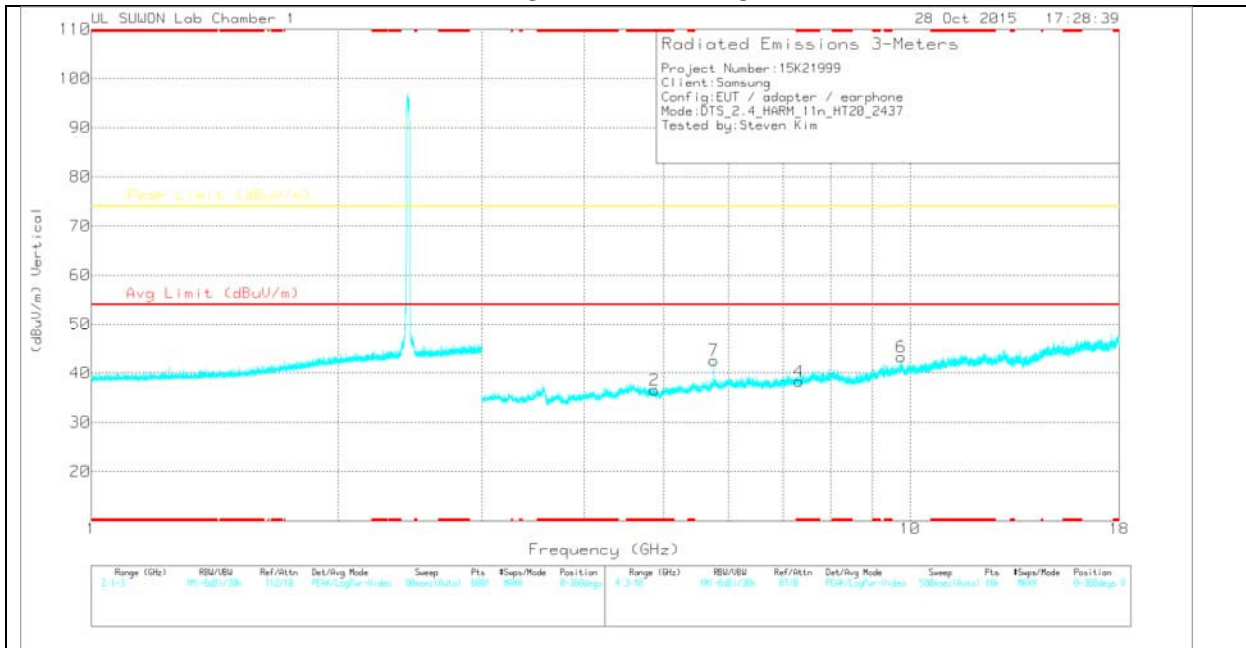
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; 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(001687 17)_150619	Path_3_3GHP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.874	35.84	PK	34	-33.1	0	36.74	-	-	74	-37.26	0-360	200	H
3	* 7.311	32.59	PK	35.7	-30.1	0	38.19	-	-	74	-35.81	0-360	100	H
5	9.748	30.14	PK	37.2	-26.1	0	41.24	-	-	74	-32.76	0-360	200	H
2	* 4.874	35.63	PK	34	-33.1	0	36.53	-	-	74	-37.47	0-360	100	V
4	* 7.313	32.59	PK	35.8	-30.1	0	38.29	-	-	74	-35.71	0-360	200	V
6	9.748	32.15	PK	37.2	-26.1	0	43.25	-	-	74	-30.75	0-360	100	V
7	5.76	38.55	PK	34.8	-30.8	0	42.55	-	-	74	-31.45	0-360	100	V

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

PK – Peak detector

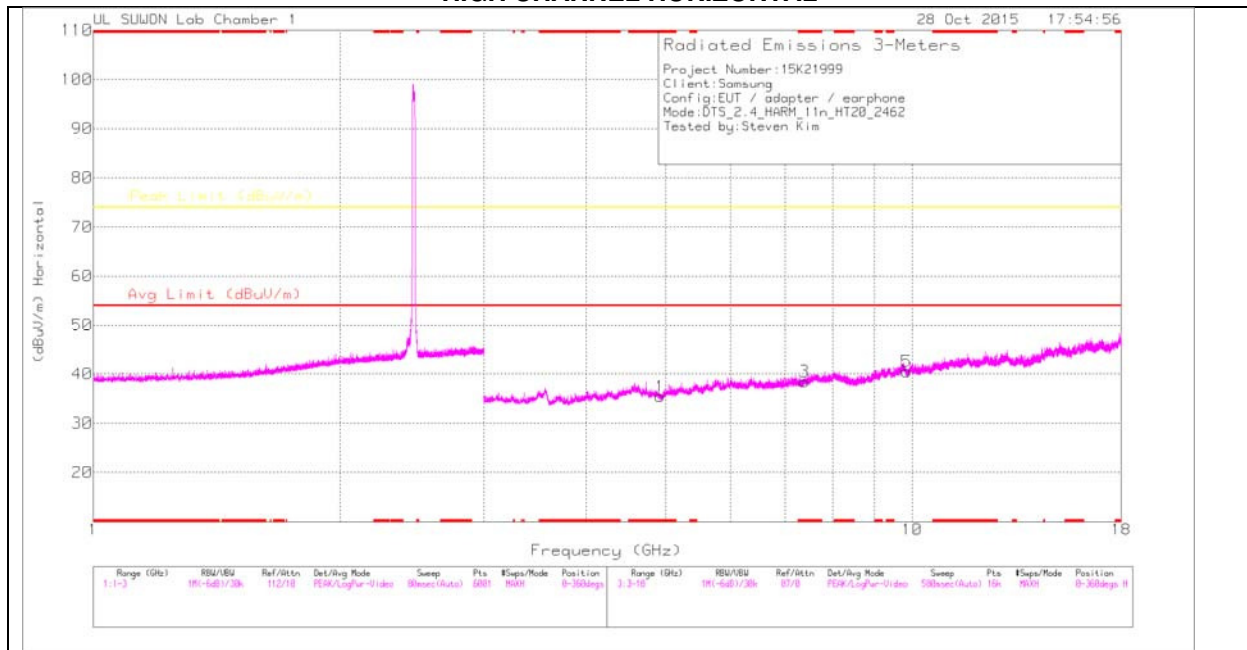
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8717)_150 619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5.76	46.96	PK2	34.8	-30.8	0	50.96	-	-	74	-23.04	200	100	V

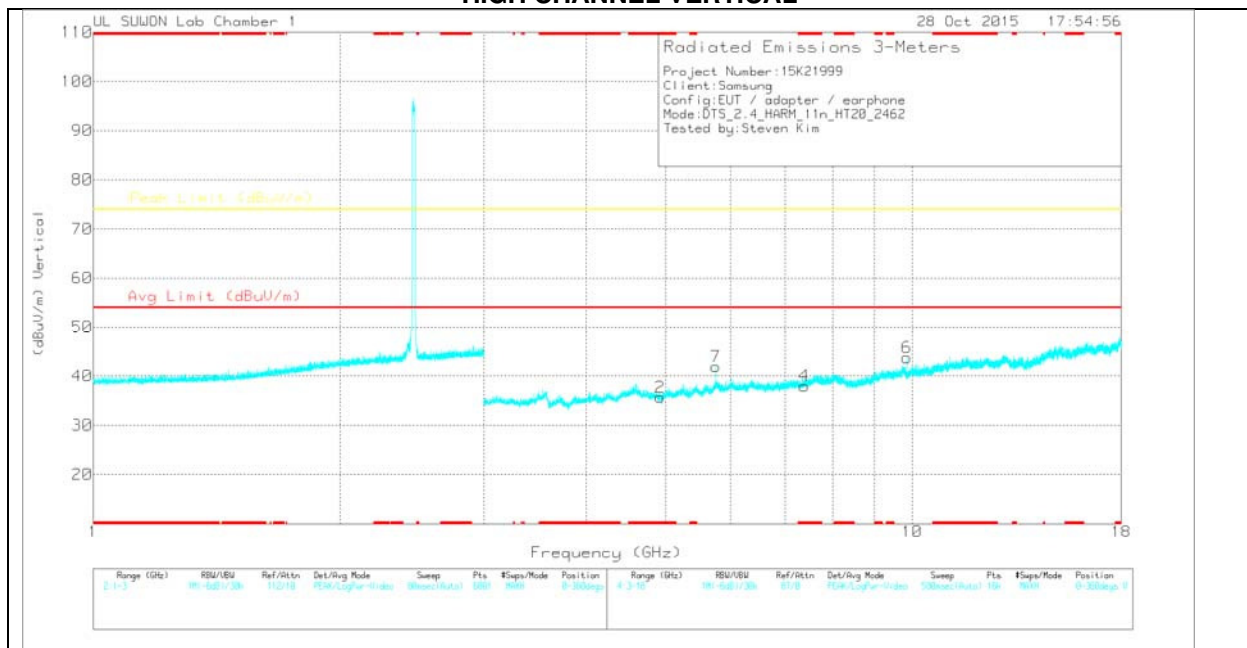
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; 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(0016871 7)_150619	Path_3_3G HP	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.925	34.51	PK	34	-33.1	0	35.41	-	-	74	-38.59	0-360	200	H
3	* 7.386	32.56	PK	35.8	-29.9	0	38.46	-	-	74	-35.54	0-360	100	H
5	9.846	30.09	PK	37.3	-26.9	0	40.49	-	-	74	-33.51	0-360	100	H
2	* 4.925	34.78	PK	34	-33.1	0	35.68	-	-	74	-38.32	0-360	200	V
4	* 7.386	32.09	PK	35.8	-29.9	0	37.99	-	-	74	-36.01	0-360	200	V
6	9.848	33.44	PK	37.3	-27	0	43.74	-	-	74	-30.26	0-360	100	V
7	5.76	37.88	PK	34.8	-30.8	0	41.88	-	-	74	-32.12	0-360	100	V

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

PK – Peak detector

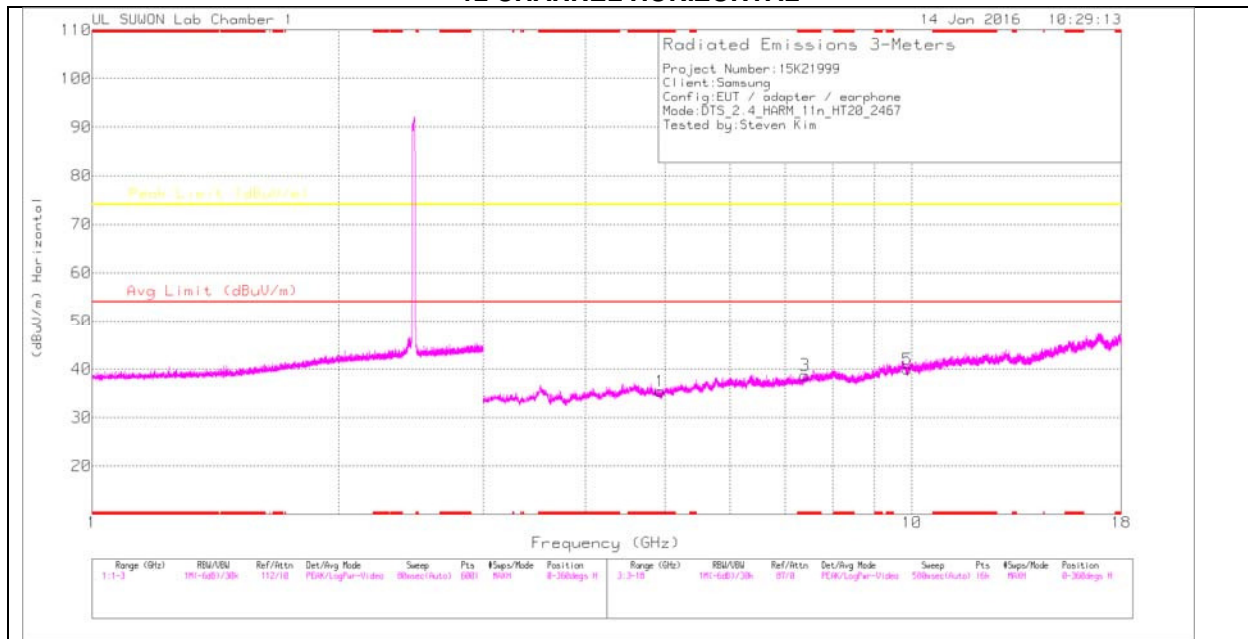
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(00168717)_150619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
9.848	42.97	PK2	37.3	-27	0	53.27	-	-	74	-20.73	56	118	V
5.76	46.84	PK2	34.8	-30.8	0	50.84	-	-	74	-23.16	198	106	V

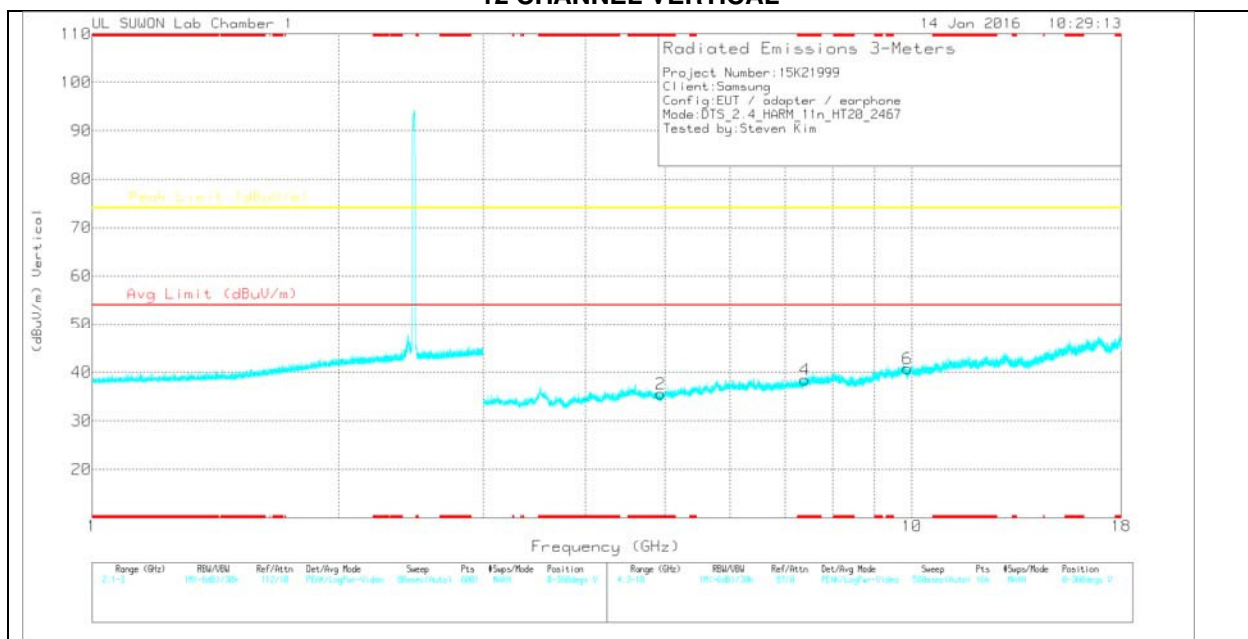
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

12 CHANNEL HORIZONTAL



12 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

12 CHANNEL DATA

Trace Markers

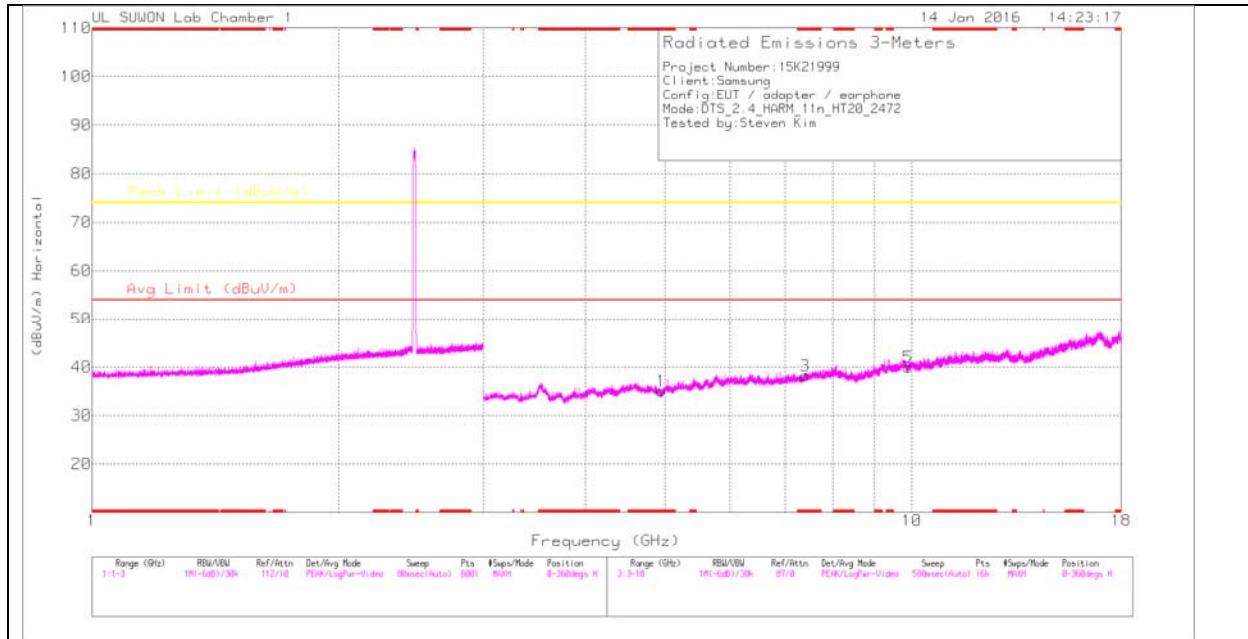
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.931	35.41	PK	34	-34	0	35.41	-	-	74	-38.59	0-360	100	H
3	* 7.404	33.58	PK	35.8	-30.6	0	38.78	-	-	74	-35.22	0-360	200	H
5	9.869	30.61	PK	37.3	-27.9	0	40.01	-	-	74	-33.99	0-360	200	H
2	* 4.937	35.51	PK	34	-34	0	35.51	-	-	74	-38.49	0-360	100	V
4	* 7.404	33.29	PK	35.8	-30.6	0	38.49	-	-	74	-35.51	0-360	200	V
6	9.868	31.39	PK	37.3	-27.9	0	40.79	-	-	74	-33.21	0-360	100	V

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

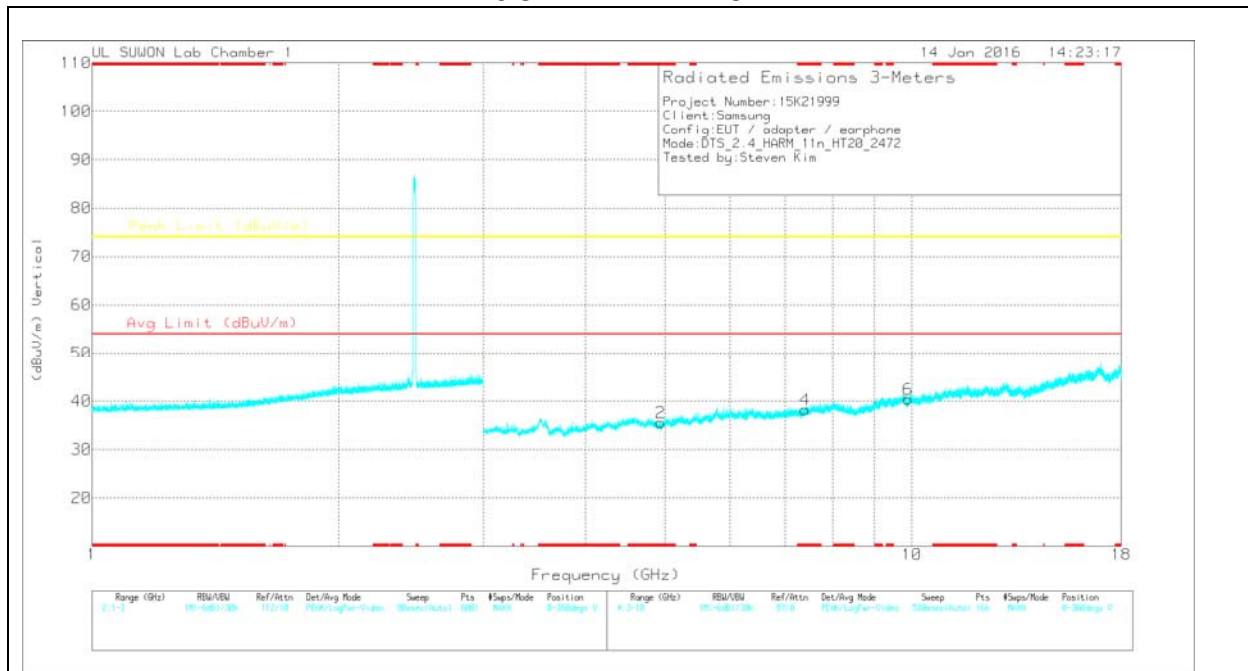
PK – Peak detector

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

13 CHANNEL HORIZONTAL



13 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

13 CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 17)_150619	Path_3	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.948	35	PK	34	-34	0	35	-	-	74	-39	0-360	200	H
3	* 7.415	33.08	PK	35.8	-30.7	0	38.18	-	-	74	-35.82	0-360	200	H
5	9.89	30.49	PK	37.3	-27.8	0	39.99	-	-	74	-34.01	0-360	100	H
2	* 4.941	35.52	PK	34	-34	0	35.52	-	-	74	-38.48	0-360	100	V
4	* 7.414	33.08	PK	35.8	-30.7	0	38.18	-	-	74	-35.82	0-360	200	V
6	9.888	30.86	PK	37.3	-27.8	0	40.36	-	-	74	-33.64	0-360	200	V

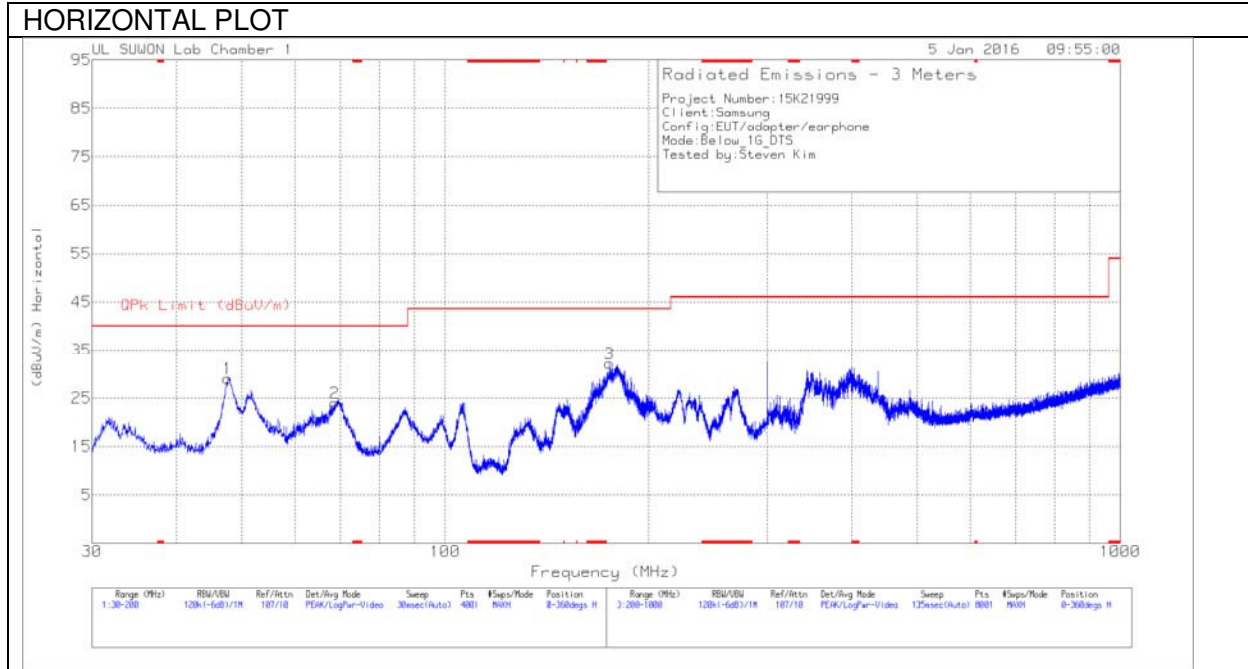
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak detector

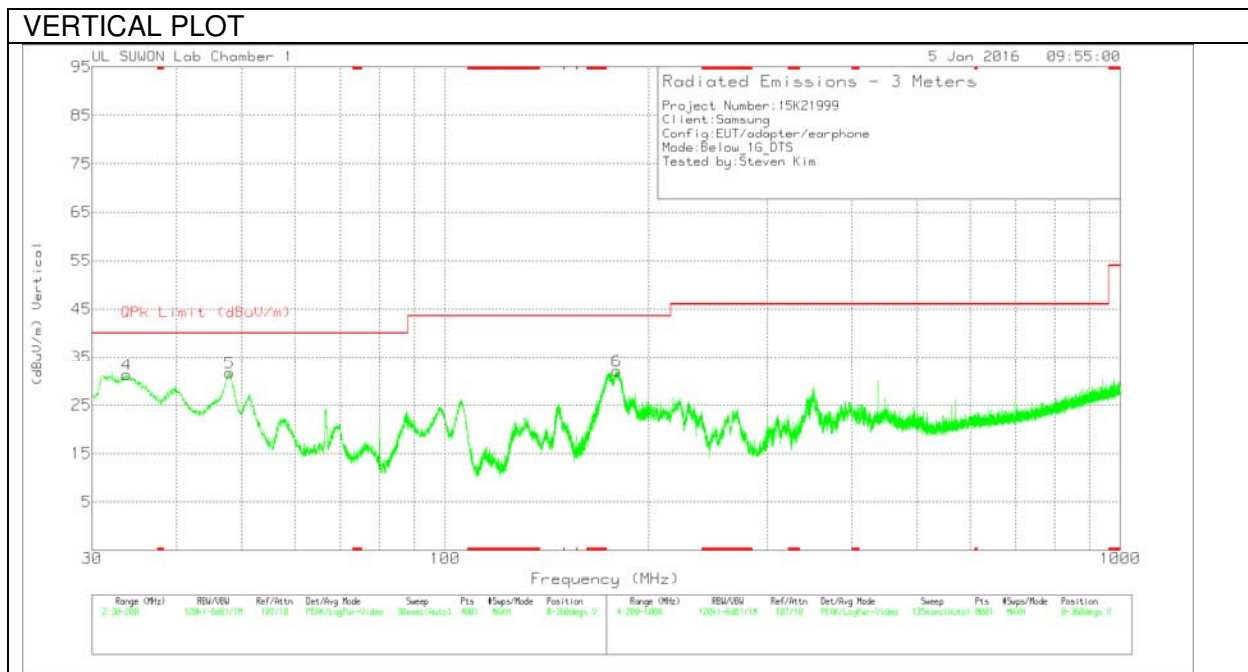
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

11.3. WORST-CASE BELOW 1 GHz

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



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



Below 1G Data

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163-750	Bi-Log	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	47.68	45.58	Pk	13.7	-30.2	29.08	40	-10.92	0-360	401	H
2	68.7175	43.78	Pk	10	-29.8	23.98	40	-16.02	0-360	300	H
3	175.265	51.38	Pk	9.2	-28.4	32.18	43.52	-11.34	0-360	200	H
4	33.7825	51.41	Pk	10.4	-30.5	31.31	40	-8.69	0-360	101	V
5	47.9775	48.08	Pk	13.8	-30.2	31.68	40	-8.32	0-360	101	V
6	179.77	50.91	Pk	9.4	-28.3	32.01	43.52	-11.51	0-360	101	V

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

Pk - Peak detector

12. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

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

* Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10 2009.

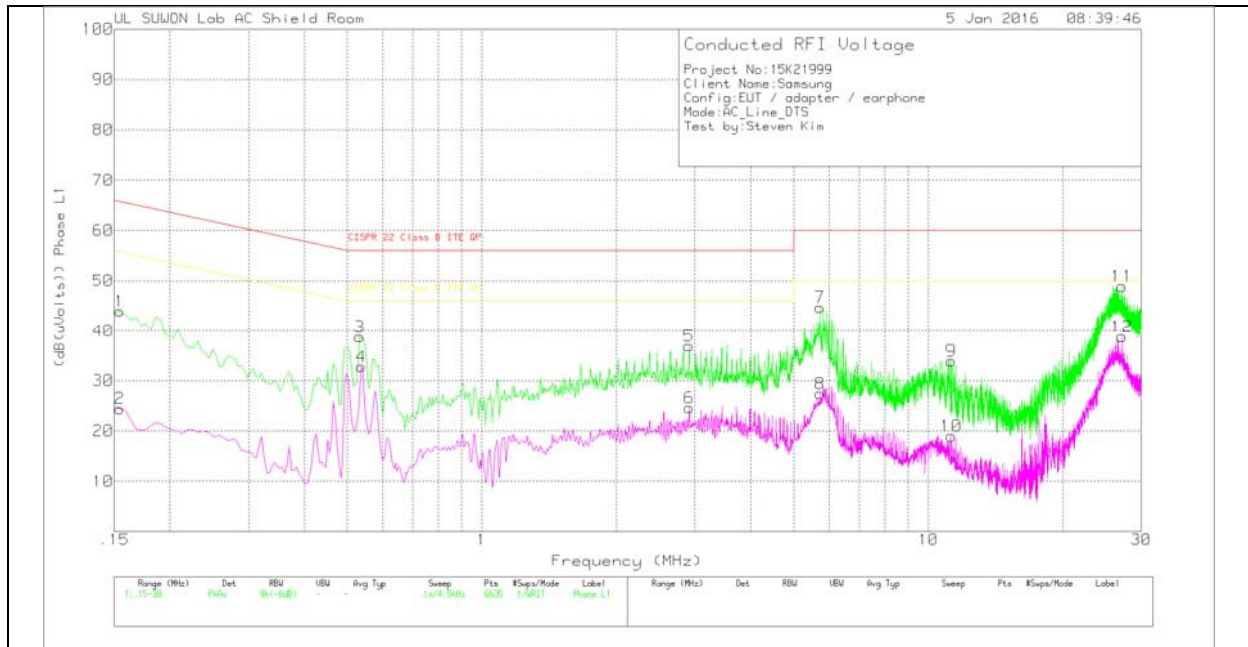
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

6 WORST EMISSIONS

LINE 1 PLOT



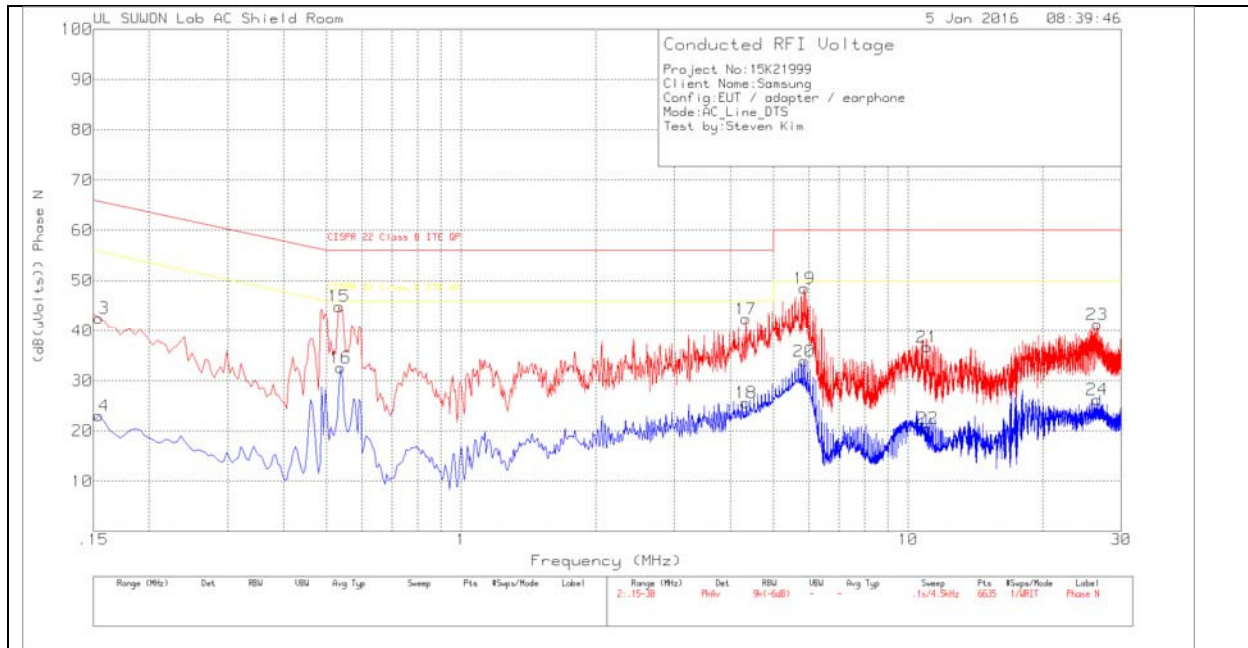
LINE 1 RESULTS

Phase L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101837_wit h ex-cord_L1	CE Shield Room	Corrected Reading (dB(uVolts))	CISPR 22 Class B ITE QP	Margin (dB)	CISPR 22 Class B ITE AV	Margin (dB)
1	.1545	34.06	Pk	9.9	0	43.96	65.75	-21.79	-	-
2	.1545	14.54	Av	9.9	0	24.44	-	-	55.75	-31.31
3	.5325	28.68	Pk	10.1	0	38.78	56	-17.22	-	-
4	.537	22.68	Av	10.1	0	32.78	-	-	46	-13.22
5	2.9085	27.02	Pk	9.8	.1	36.92	56	-19.08	-	-
6	2.913	14.71	Av	9.8	.1	24.61	-	-	46	-21.39
7	5.7165	34.76	Pk	9.9	.1	44.76	60	-15.24	-	-
8	5.7255	17.41	Av	9.9	.1	27.41	-	-	50	-22.59
9	11.2605	23.71	Pk	10	.2	33.91	60	-26.09	-	-
10	11.2605	8.79	Av	10	.2	18.99	-	-	50	-31.01
11	27.159	37.93	Pk	10.7	.3	48.93	60	-11.07	-	-
12	27.159	27.83	Av	10.7	.3	38.83	-	-	50	-11.17

Pk - Peak detector
 Av - Average detection

LINE 2 PLOT



LINE 2 RESULTS

Phase N .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101837_w ith ex-cord_N	CE Shield Room	Corrected Reading (dB(uVolts))	CISPR 22 Class B ITE QP	Margin (dB)	CISPR 22 Class B ITE AV	Margin (dB)
13	.1545	32.67	Pk	9.9	0	42.57	65.75	-23.18	-	-
14	.1545	13.15	Av	9.9	0	23.05	-	-	55.75	-32.7
15	.5325	34.79	Pk	10.1	0	44.89	56	-11.11	-	-
16	.537	22.49	Av	10.1	0	32.59	-	-	46	-13.41
17	4.335	32.5	Pk	9.8	.1	42.4	56	-13.6	-	-
18	4.3395	15.72	Av	9.8	.1	25.62	-	-	46	-20.38
19	5.8605	38.5	Pk	9.9	.1	48.5	60	-11.5	-	-
20	5.8605	23.87	Av	9.9	.1	33.87	-	-	50	-16.13
21	11.04	26.39	Pk	10.1	.2	36.69	60	-23.31	-	-
22	11.0625	10.21	Av	10.1	.2	20.51	-	-	50	-29.49
23	26.4885	30.15	Pk	10.8	.3	41.25	60	-18.75	-	-
24	26.484	15.16	Av	10.8	.3	26.26	-	-	50	-23.74

Pk - Peak detector
 Av - Average detection