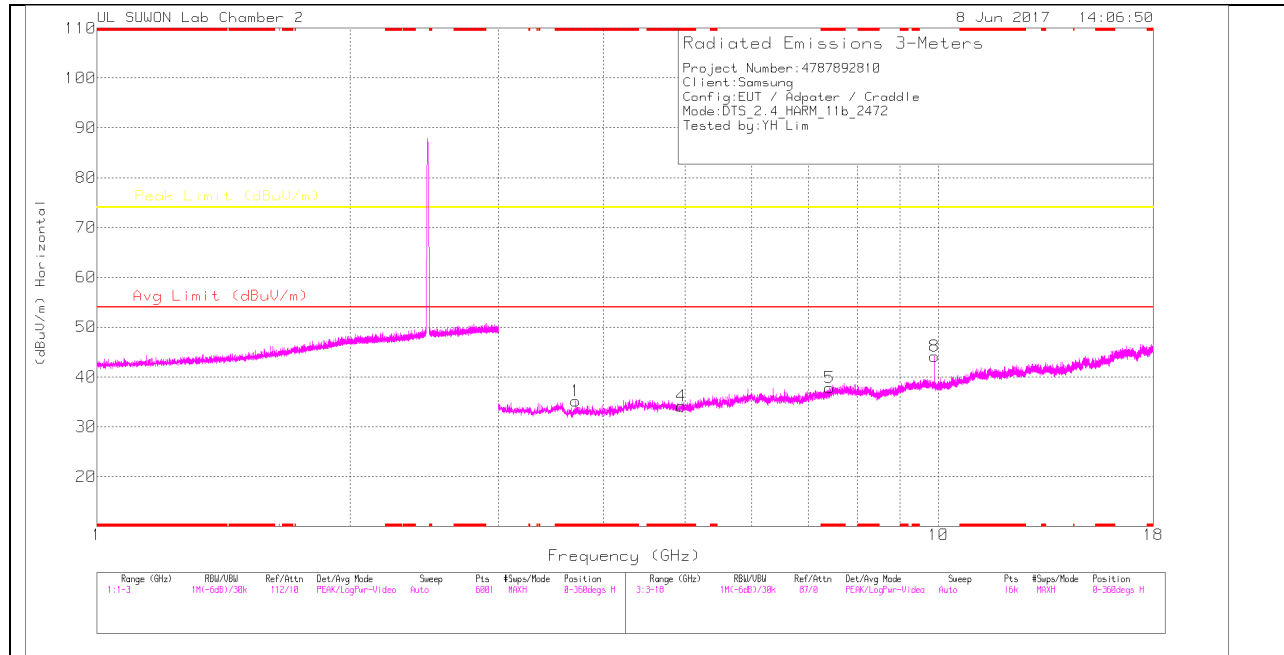
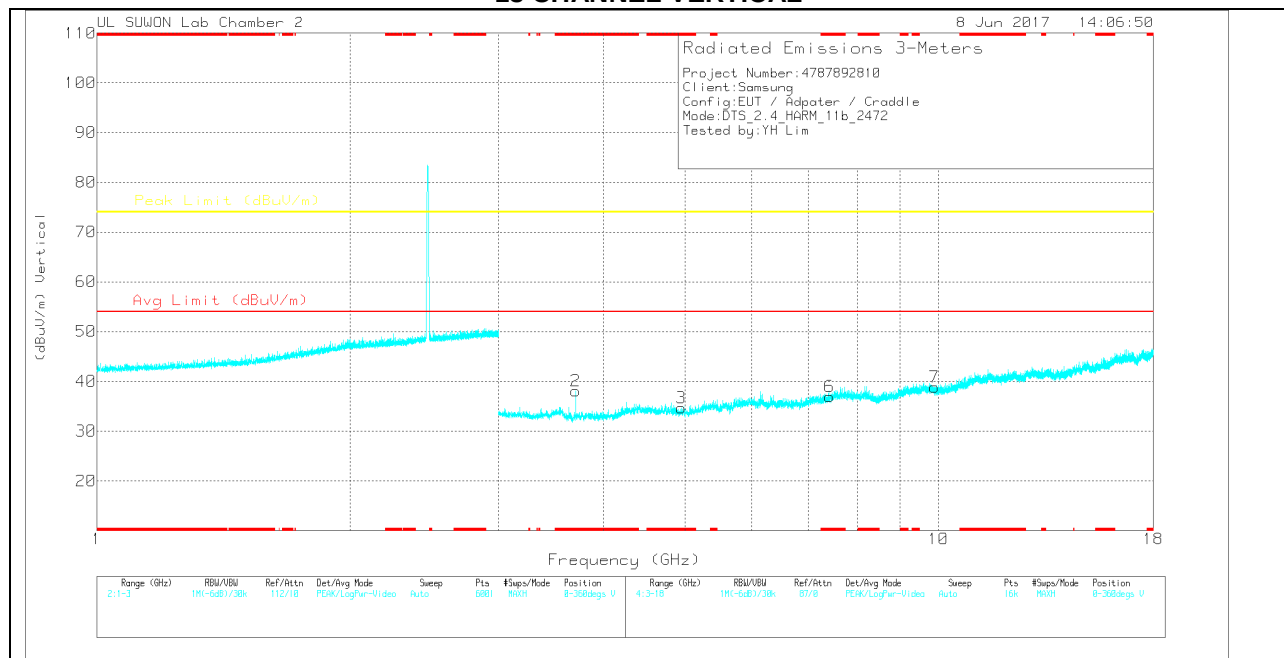


13 CHANNEL HORIZONTAL



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 24)_150619	3GHz_HP[dB]	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	* 3.708	27.13	Pk	32.9	-24.9	0	35.13	-	-	74	-38.87	0-360	250	H
4	* 4.949	24.96	Pk	33.9	-24.7	0	34.16	-	-	74	-39.84	0-360	250	H
5	* 7.424	22.98	Pk	36	-21.1	0	37.88	-	-	74	-36.12	0-360	250	H
8	9.888	25	Pk	37.1	-18	0	44.1	-	-	74	-29.9	0-360	149	H
2	* 3.708	30.08	Pk	32.9	-24.9	0	38.08	-	-	74	-35.92	0-360	150	V
3	* 4.945	25.44	Pk	33.9	-24.7	0	34.64	-	-	74	-39.36	0-360	250	V
6	* 7.424	22.07	Pk	36	-21.1	0	36.97	-	-	74	-37.03	0-360	150	V
7	9.888	19.76	Pk	37.1	-18	0	38.86	-	-	74	-35.14	0-360	150	V

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

Pk – Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8724)_150 619	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.708	37.32	PK2	32.9	-24.9	0	45.32	-	-	74	-28.68	88	114	H
* 3.708	27.1	MAv1	32.9	-24.9	0	35.1	54	-18.9	-	-	88	114	H
* 3.708	38.07	PK2	32.9	-24.9	0	46.07	-	-	74	-27.93	63	108	V
* 3.708	30.6	MAv1	32.9	-24.9	0	38.6	54	-15.4	-	-	63	108	V
9.888	30.99	PK2	37.1	-18	0	50.09	-	-	74	-23.91	281	132	V
9.888	33.25	PK2	37.1	-18	0	52.35	-	-	74	-21.65	123	144	H

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

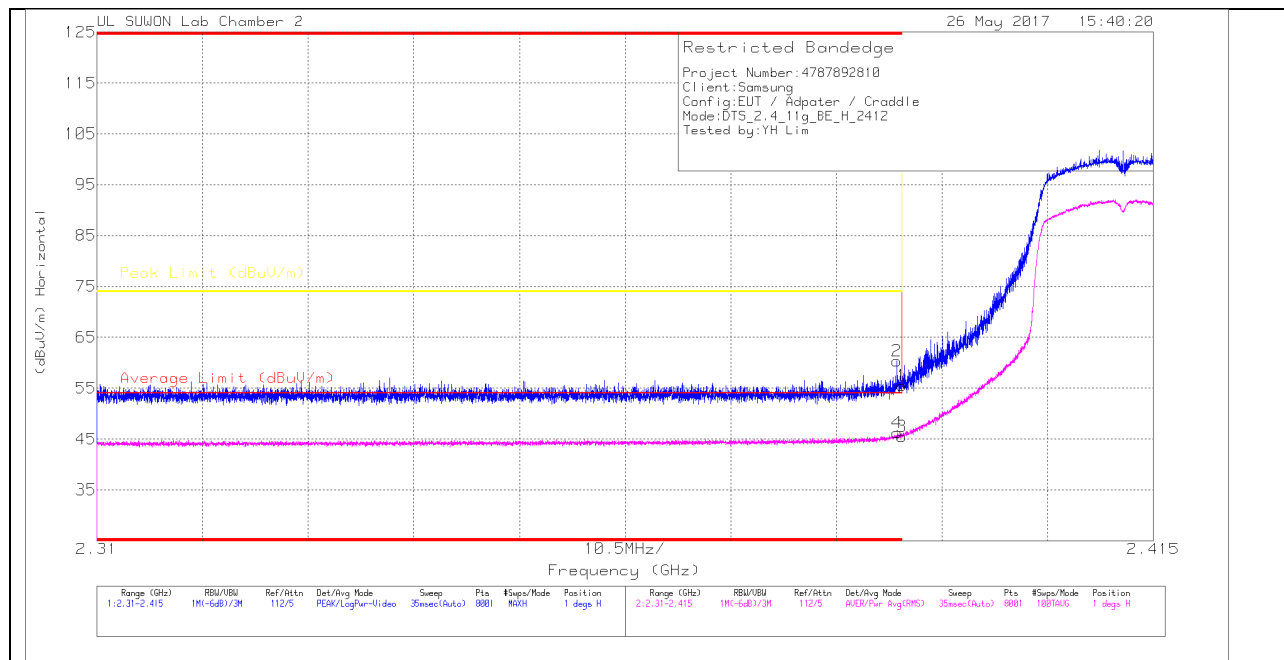
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.2.2. TX ABOVE 1 GHz 802.11g MODE IN THE 2.4 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

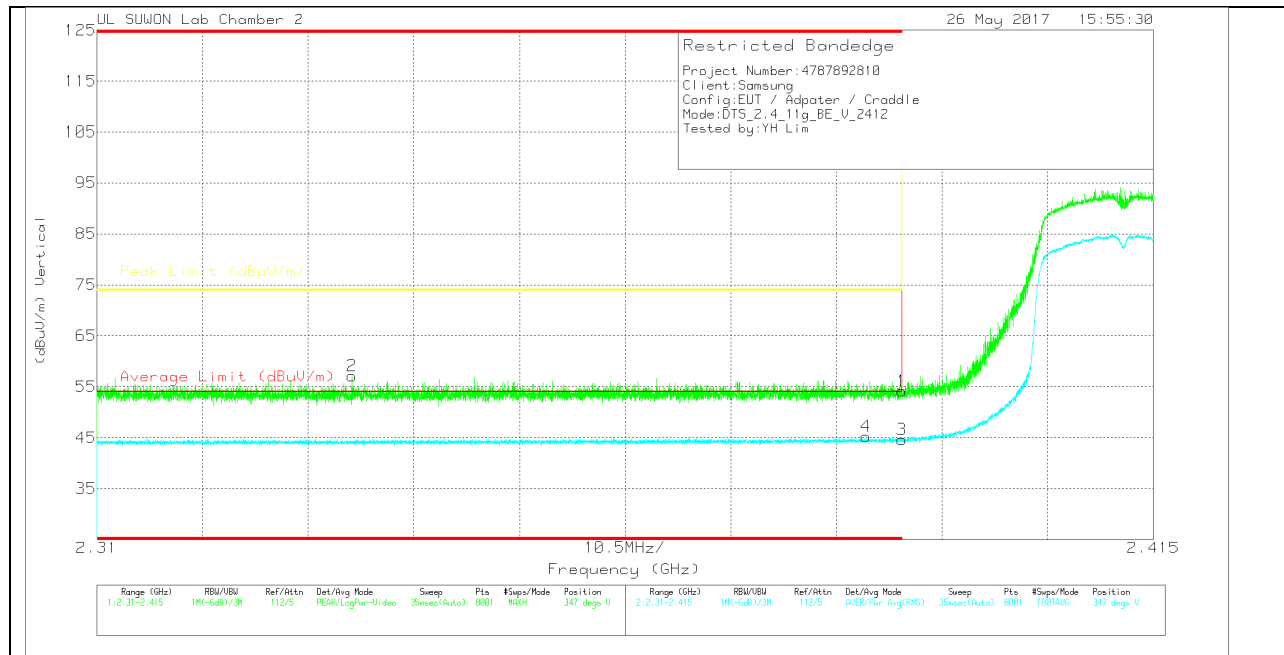
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB[dB]	DC Corr [dB]	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	42.07	Pk	31.7	-18.2	0	55.57	-	-	74	-18.43	1	284	H
2	* 2.39	46.84	Pk	31.7	-18.2	0	60.34	-	-	74	-13.66	1	284	H
3	* 2.39	31.65	RMS	31.7	-18.2	.3	45.45	54	-8.55	-	-	1	284	H
4	* 2.39	32.46	RMS	31.7	-18.2	.3	46.26	54	-7.74	-	-	1	284	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	40.62	PK	31.7	-18.2	0	54.12	-	-	74	-19.88	347	365	V
2	* 2.335	43.9	PK	31.6	-18.4	0	57.1	-	-	74	-16.9	347	365	V
3	* 2.39	30.79	RMS	31.7	-18.2	.3	44.59	54	-9.41	-	-	347	365	V
4	* 2.386	31.4	RMS	31.7	-18.2	.3	45.2	54	-8.8	-	-	347	365	V

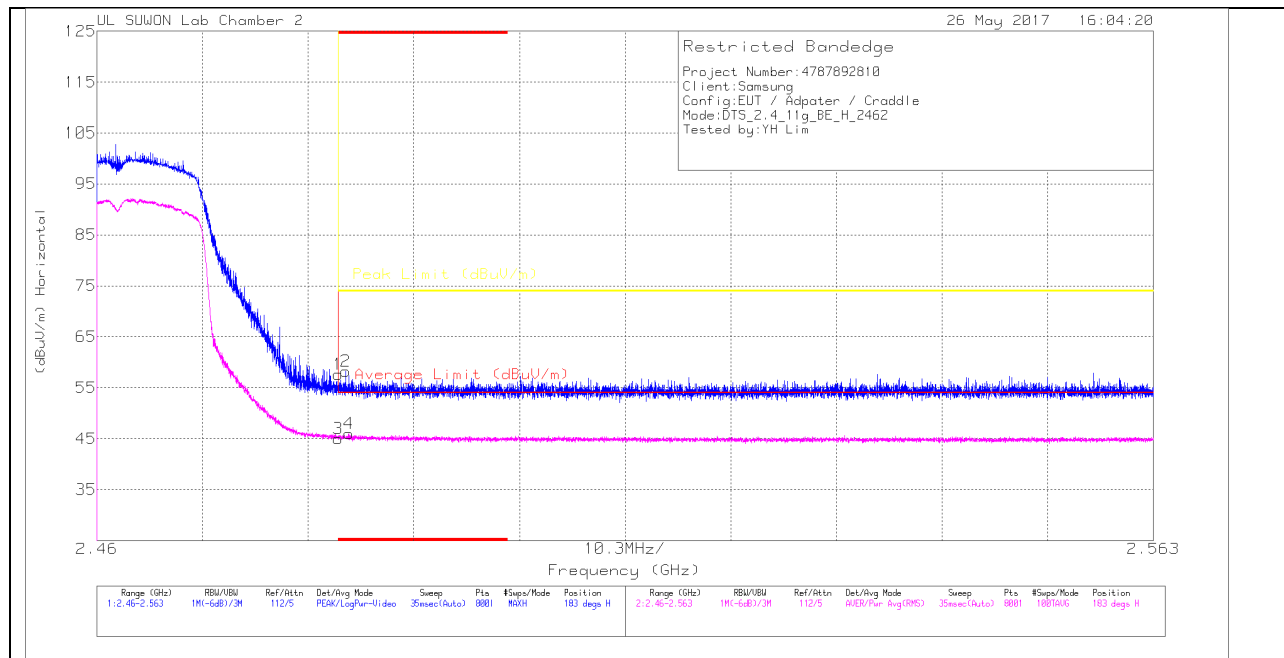
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

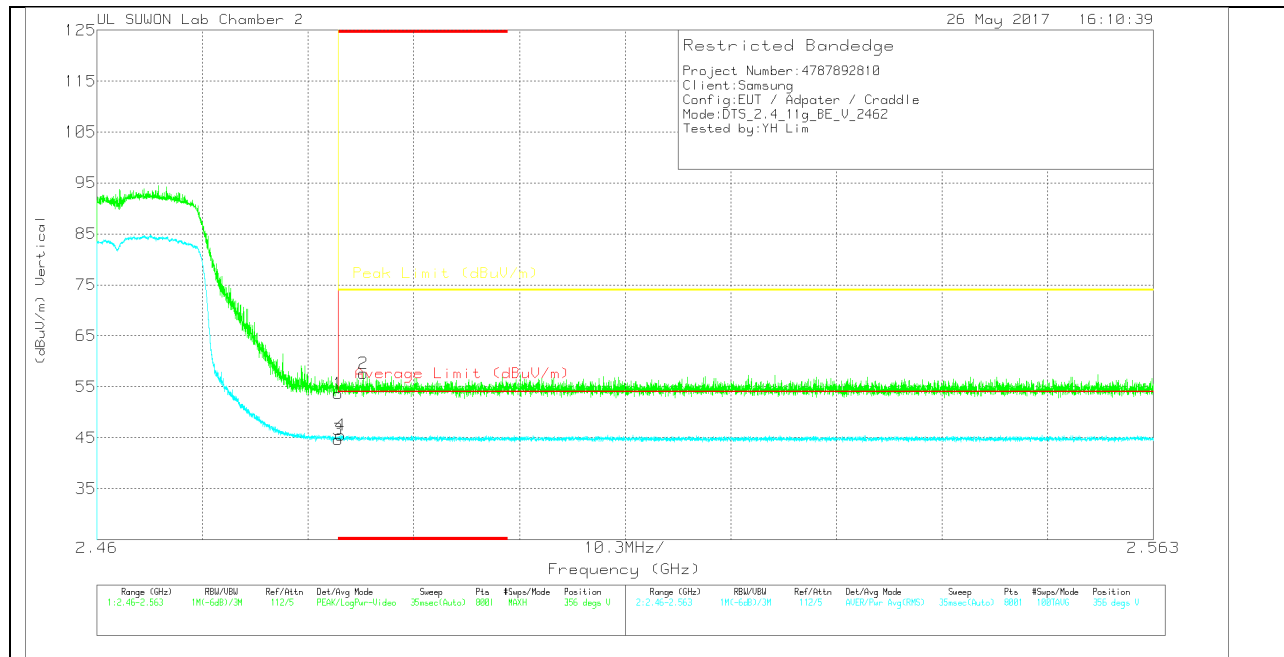
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB[dB]	DC Corr [dB]	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.88	PK	31.8	-18	0	57.68	-	-	74	-16.32	183	152	H
2	* 2.484	44.43	PK	31.8	-18	0	58.23	-	-	74	-15.77	183	152	H
3	* 2.484	30.91	RMS	31.8	-18	.3	45.01	54	-8.99	-	-	183	152	H
4	* 2.485	31.87	RMS	31.8	-18	.3	45.97	54	-8.03	-	-	183	152	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	39.83	PK		-18	0	53.63	-	-	74	-20.37	356	267	V
2	* 2.486	43.82	PK		-18	0	57.62	-	-	74	-16.38	356	267	V
3	* 2.484	30.55	RMS		-18	.3	44.65	54	-9.35	-	-	356	267	V
4	* 2.484	31.45	RMS		-18	.3	45.55	54	-8.45	-	-	356	267	V

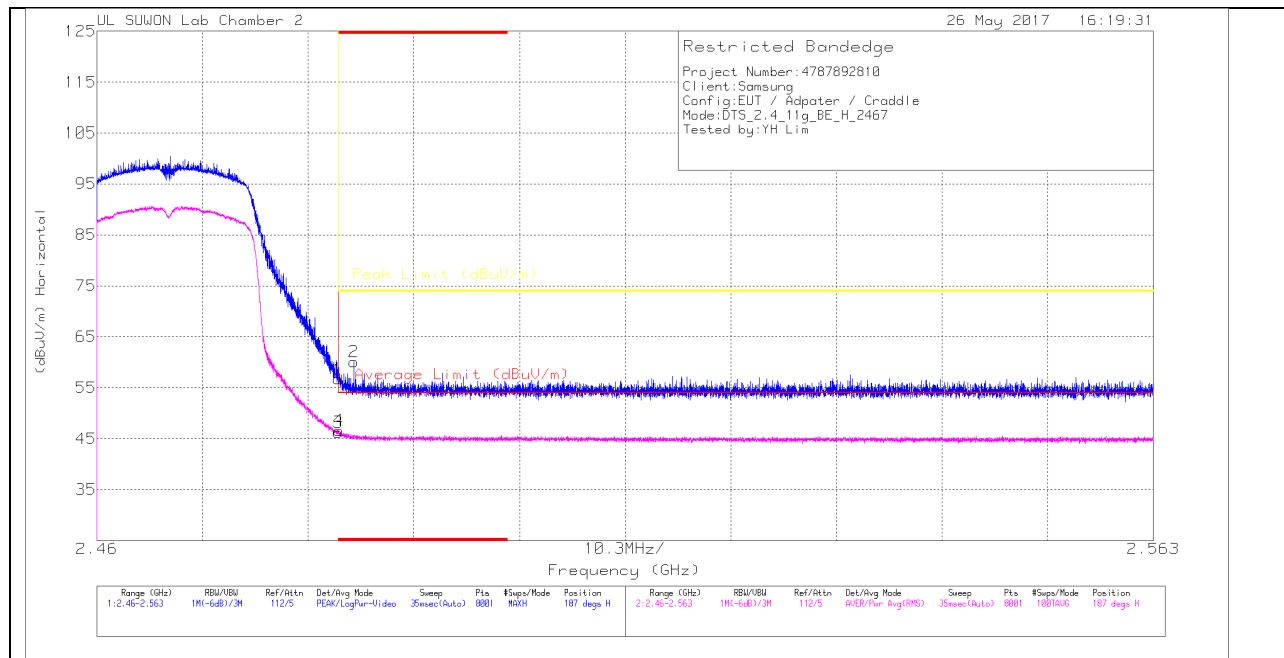
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (12 CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

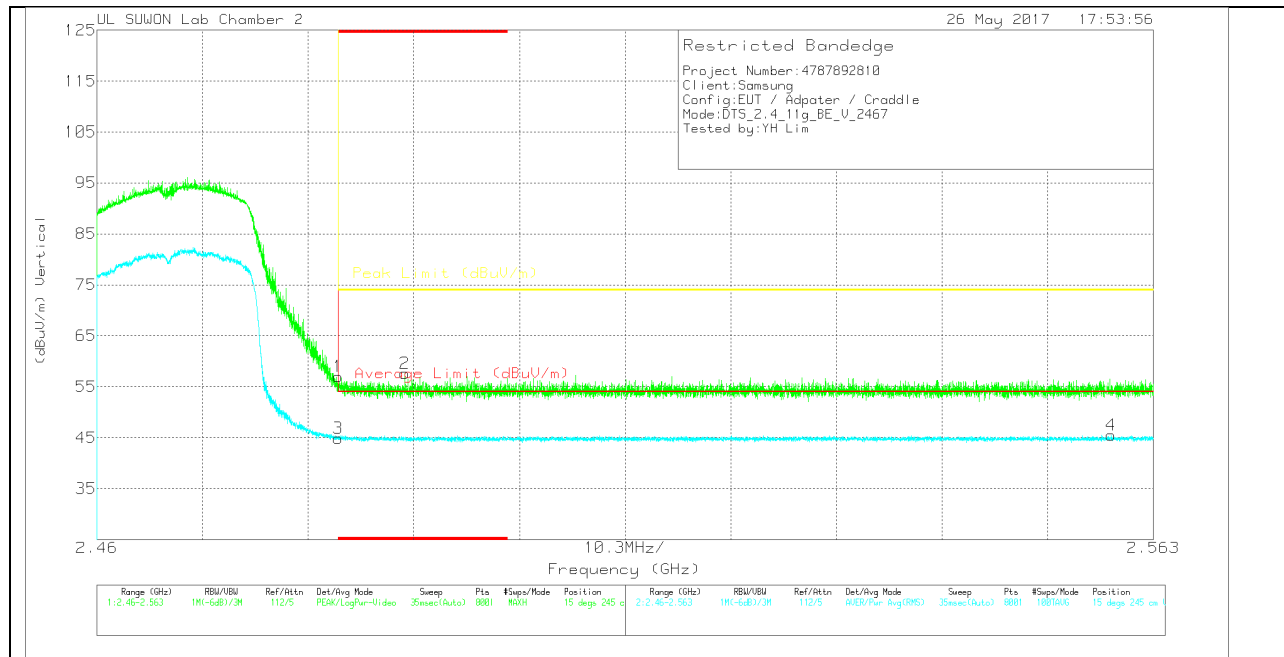
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.97	Pk	31.8	-18	0	56.77	-	-	74	-17.23	187	111	H
2	* 2.485	46.33	Pk	31.8	-18	0	60.13	-	-	74	-13.87	187	111	H
3	* 2.484	32.11	RMS	31.8	-18	.3	46.21	54	-7.79	-	-	187	111	H
4	* 2.484	32.47	RMS	31.8	-18	.3	46.57	54	-7.43	-	-	187	111	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.2	Pk	31.8	-18	0	57	-	-	74	-17	15	245	V
2	* 2.49	43.82	Pk	31.8	-18	0	57.62	-	-	74	-16.38	15	245	V
3	* 2.484	30.84	RMS	31.8	-18	.3	44.94	54	-9.06	-	-	15	245	V
4	2.559	31.35	RMS	31.9	-18	.3	45.55	54	-8.45	-	-	15	245	V

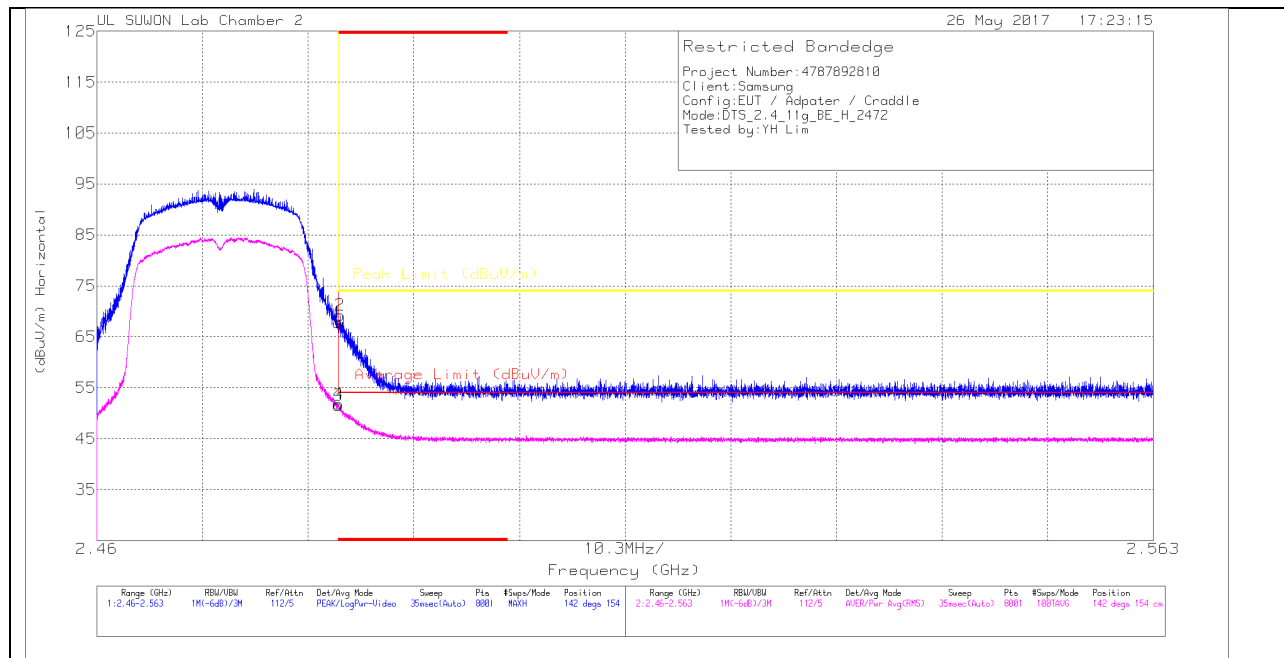
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (13 CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

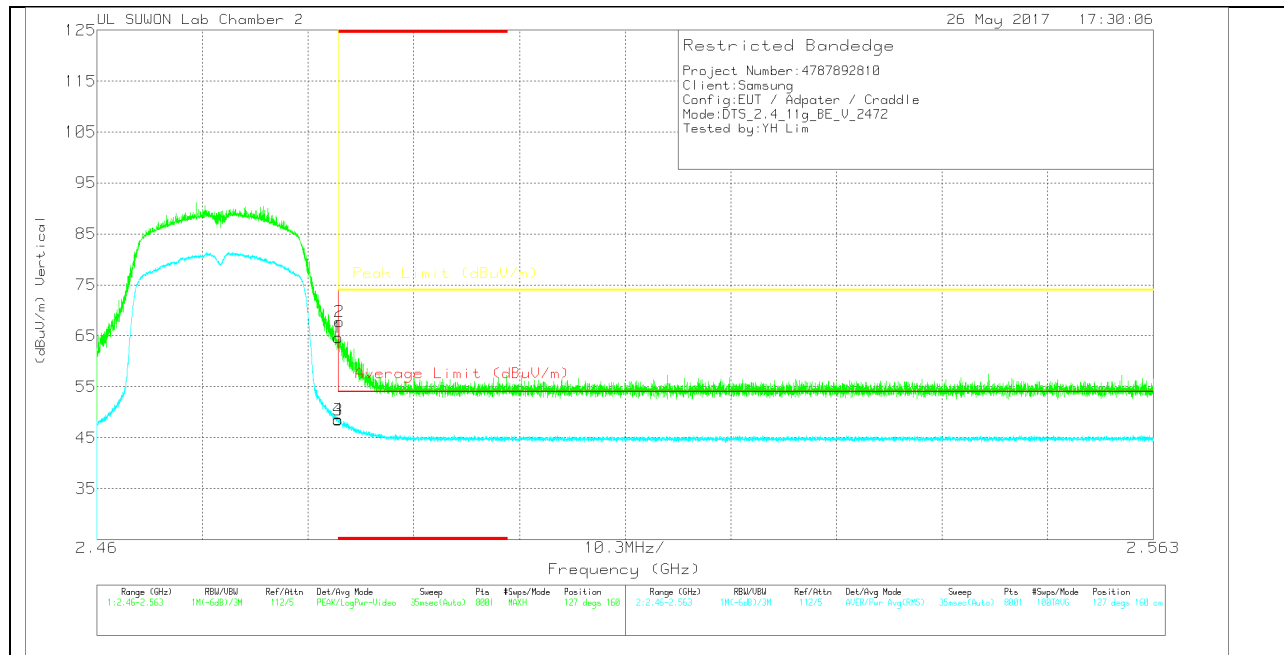
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.92	Pk		-18	0	67.72	-	-	74	-6.28	142	154	H
2	* 2.484	55.45	Pk		-18	0	69.25	-	-	74	-4.75	142	154	H
3	* 2.484	37.51	RMS		-18	.3	51.61	54	-2.39	-	-	142	154	H
4	* 2.484	37.66	RMS		-18	.3	51.76	54	-2.24	-	-	142	154	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.93	Pk	31.8	-18	0	64.73	-	-	74	-9.27	127	160	V
2	* 2.484	54.01	Pk	31.8	-18	0	67.81	-	-	74	-6.19	127	160	V
3	* 2.484	34.38	RMS	31.8	-18	.3	48.48	54	-5.52	-	-	127	160	V
4	* 2.484	34.54	RMS	31.8	-18	.3	48.64	54	-5.36	-	-	127	160	V

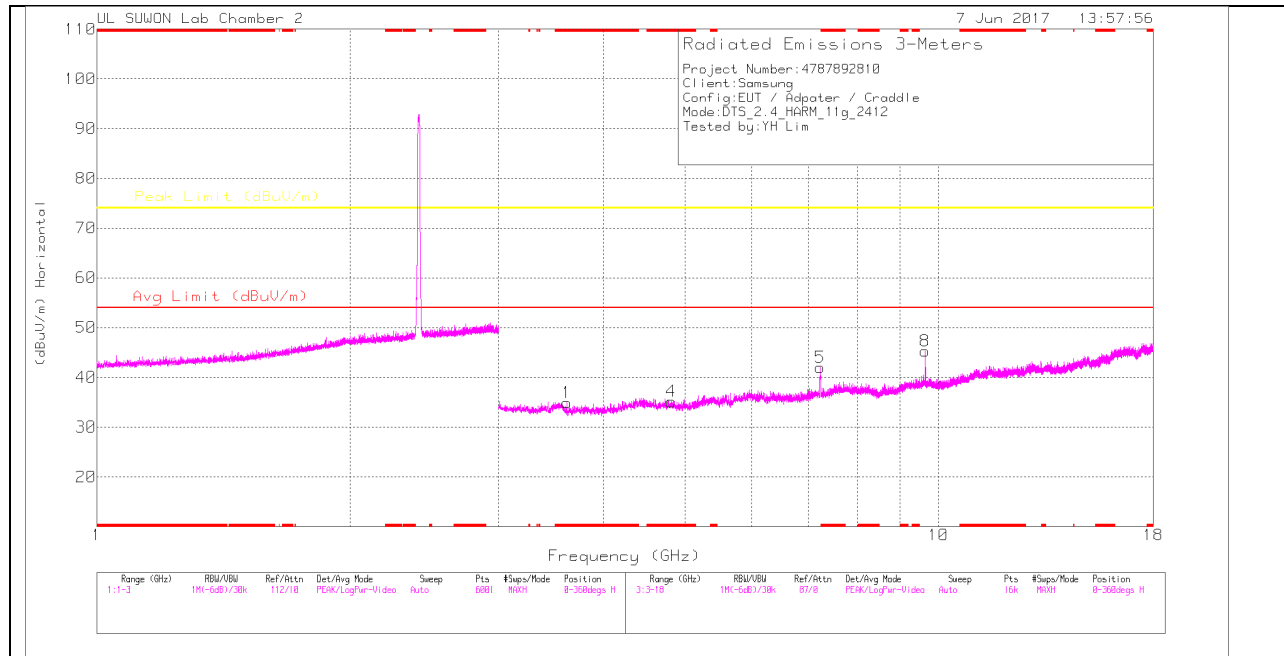
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

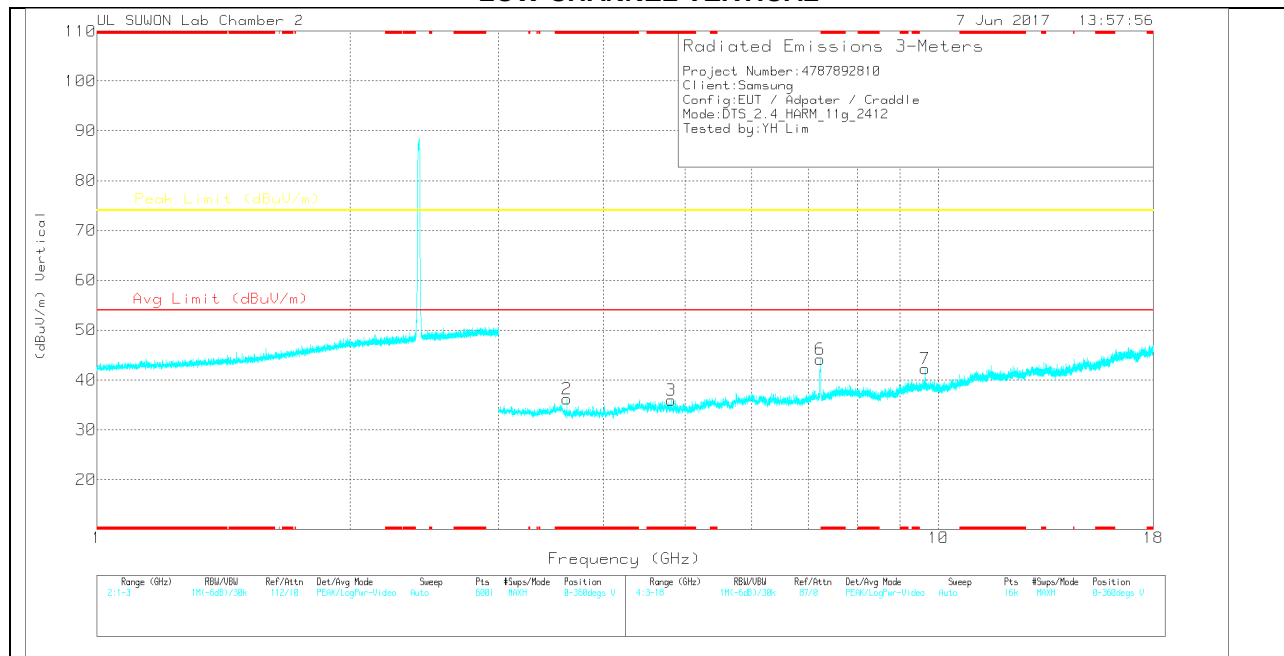
RMS - RMS detection

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 24)_150619	3GHz_HP[dB]	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	* 3.618	27.64	Pk	32.8	-25.5	0	34.94	-	-	74	-39.06	0-360	150	H
4	* 4.817	25.52	Pk	33.9	-24.3	0	35.12	-	-	74	-38.88	0-360	250	H
5	7.237	28.18	Pk	35.8	-22	0	41.98	-	-	74	-32.02	0-360	250	H
8	9.648	26.66	Pk	36.9	-18.3	0	45.26	-	-	74	-28.74	0-360	150	H
2	* 3.618	28.92	Pk	32.8	-25.5	0	36.22	-	-	74	-37.78	0-360	150	V
3	* 4.809	26.3	Pk	33.9	-24.3	0	35.9	-	-	74	-38.1	0-360	150	V
6	7.237	30.31	Pk	35.8	-22	0	44.11	-	-	74	-29.89	0-360	150	V
7	9.648	23.65	Pk	36.9	-18.3	0	42.25	-	-	74	-31.75	0-360	250	V

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

Pk – Peak detector

Radiated Emissions

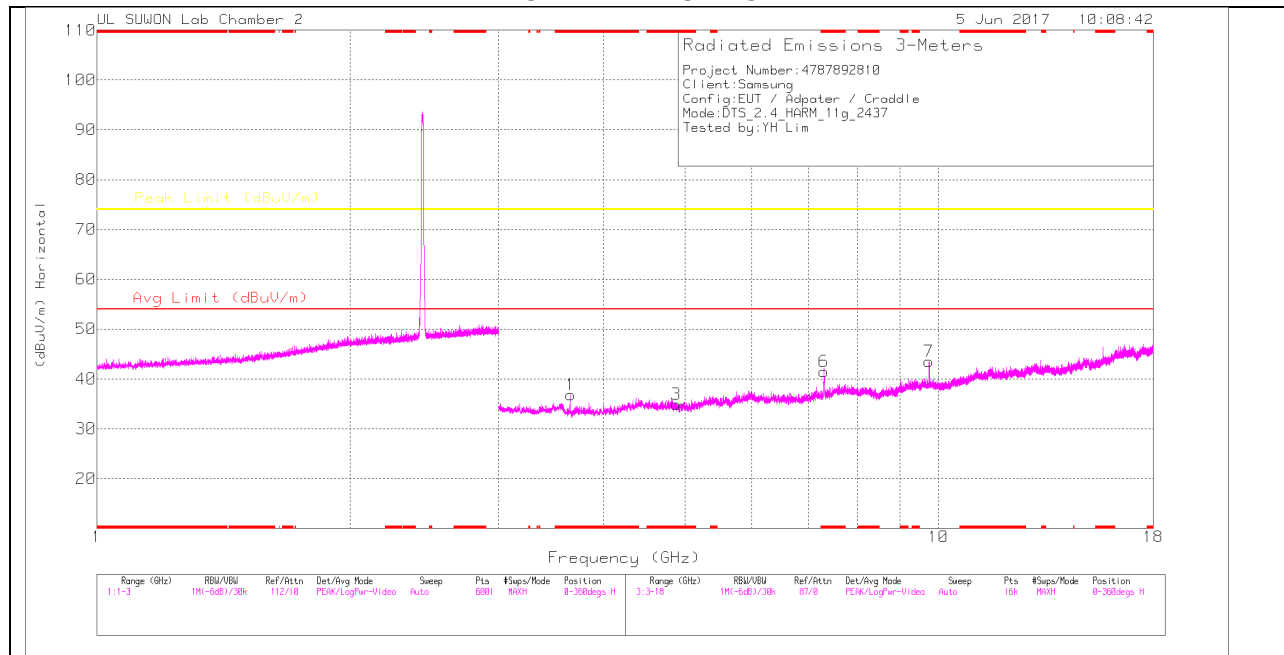
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8724)_150 619	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.618	37.3	PK2	32.8	-25.5	0	44.6	-	-	74	-29.4	60	344	H
* 3.618	27.49	MAv1	32.8	-25.5	0	34.79	54	-19.21	-	-	60	344	H
* 3.618	38.47	PK2	32.8	-25.5	0	45.77	-	-	74	-28.23	47	119	V
* 3.618	28.65	MAv1	32.8	-25.5	0	35.95	54	-18.05	-	-	47	119	V
7.237	46.75	PK2	35.8	-22	0	60.55	-	-	74	-13.45	194	109	V
7.237	44.08	PK2	35.8	-22	0	57.88	-	-	74	-16.12	232	243	H
9.648	33.98	PK2	36.9	-18.3	0	52.58	-	-	74	-21.42	119	134	H
9.648	31.86	PK2	36.9	-18.3	0	50.46	-	-	74	-23.54	119	265	V
* 7.31	39.77	PK2	35.9	-22	0	53.67	-	-	74	-20.33	52	130	H
* 7.312	32.4	MAv1	35.9	-22	0	46.3	54	-7.7	-	-	52	130	H
* 7.312	43.33	PK2	35.9	-22	0	57.23	-	-	74	-16.77	191	133	V
* 7.312	36.64	MAv1	35.9	-22	0	50.54	54	-3.46	-	-	191	133	V
9.748	31.43	PK2	37	-18.1	0	50.33	-	-	74	-23.67	210	127	V
9.748	33.4	PK2	37	-18.1	0	52.3	-	-	74	-21.7	120	136	H

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

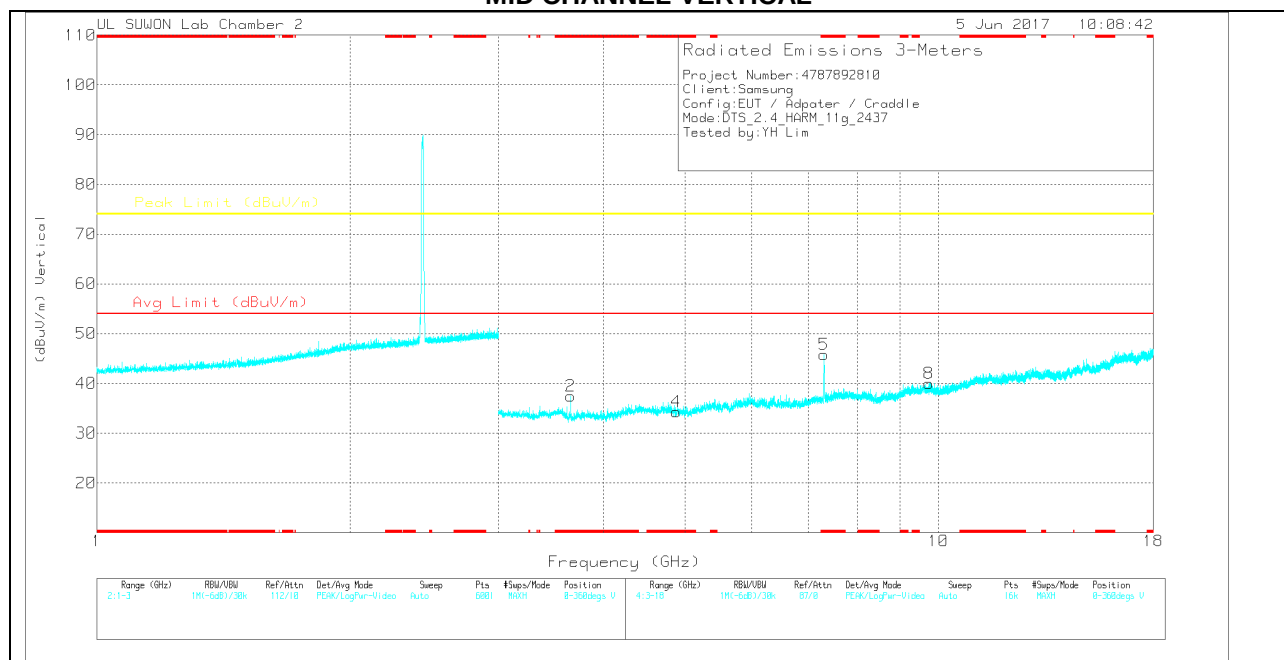
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

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 24)_150619	3GHz_HP[dB]	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	* 3.655	29.11	Pk	32.9	-25.2	0	36.81	-	-	74	-37.19	0-360	250	H
3	* 4.878	25.47	Pk	33.9	-24.5	0	34.87	-	-	74	-39.13	0-360	150	H
6	* 7.312	27.63	Pk	35.9	-22	0	41.53	-	-	74	-32.47	0-360	150	H
7	9.748	24.62	Pk	37	-18.1	0	43.52	-	-	74	-30.48	0-360	150	H
2	* 3.655	29.7	Pk	32.9	-25.2	0	37.4	-	-	74	-36.6	0-360	149	V
4	* 4.881	25	Pk	33.9	-24.6	0	34.3	-	-	74	-39.7	0-360	149	V
5	* 7.312	31.91	Pk	35.9	-22	0	45.81	-	-	74	-28.19	0-360	149	V
8	9.748	21.12	Pk	37	-18.1	0	40.02	-	-	74	-33.98	0-360	250	V

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

Pk – Peak detector

Radiated Emissions

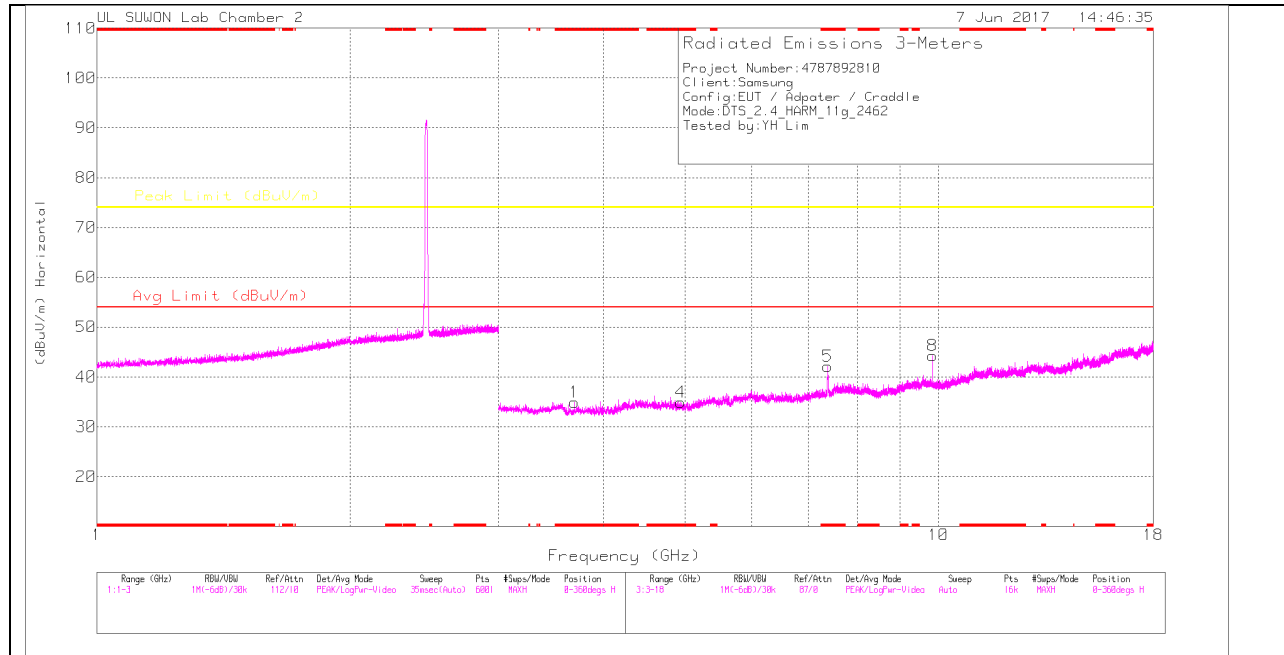
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8724)_150 619	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.655	38.13	PK2	32.9	-25.2	0	45.83	-	-	74	-28.17	74	335	H
* 3.655	27.47	MAV1	32.9	-25.2	0	35.17	54	-18.83	-	-	74	335	H
* 3.655	38.72	PK2	32.9	-25.2	0	46.42	-	-	74	-27.58	77	101	V
* 3.655	28.78	MAV1	32.9	-25.2	0	36.48	54	-17.52	-	-	77	101	V
* 7.312	43.91	PK2	35.9	-22	0	57.81	-	-	74	-16.19	244	125	H
* 7.311	27.34	MAV1	35.9	-22	.3	41.54	54	-12.46	-	-	244	125	H
* 7.313	47.22	PK2	35.9	-22	0	61.12	-	-	74	-12.88	198	116	V
* 7.311	30.68	MAV1	35.9	-22	.3	44.88	54	-9.12	-	-	198	116	V
9.748	32.07	PK2	37	-18.1	0	50.97	-	-	74	-23.03	102	217	V
9.748	32.87	PK2	37	-18.1	0	51.77	-	-	74	-22.23	140	141	H

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

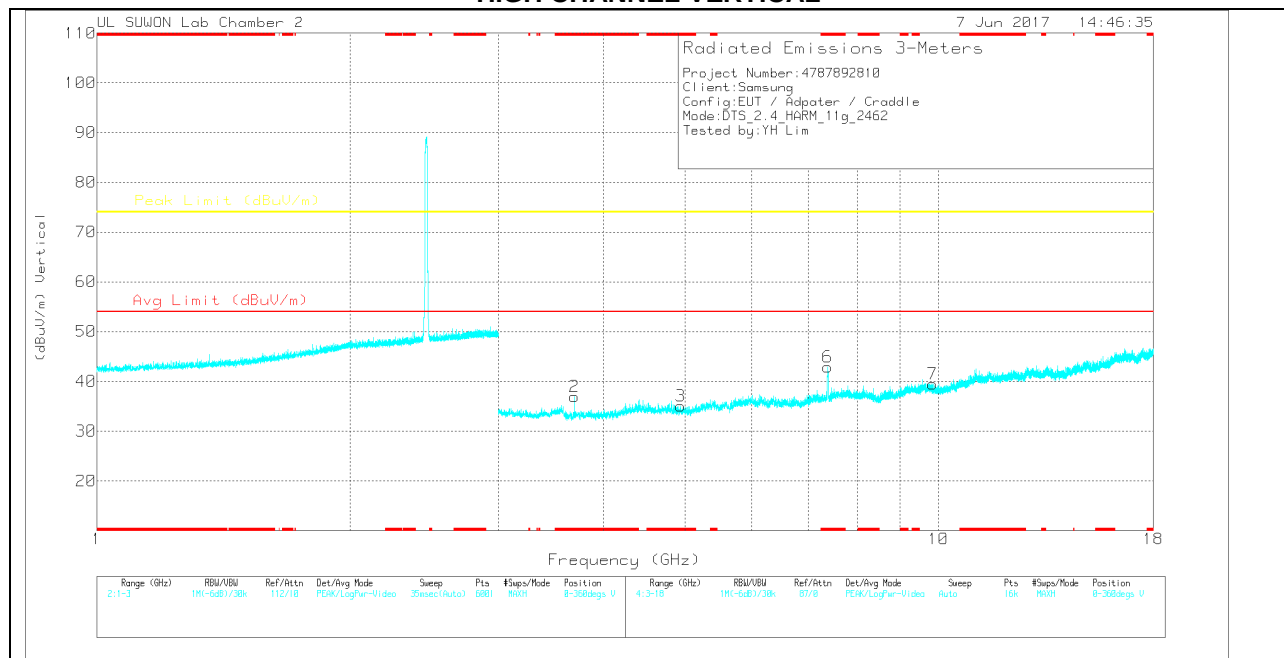
PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

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 24)_150619	3GHz_HP[dB]	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	* 3.693	26.95	Pk	32.9	-24.9	0	34.95	-	-	74	-39.05	0-360	150	H
4	* 4.937	25.84	Pk	33.9	-24.8	0	34.94	-	-	74	-39.06	0-360	250	H
5	* 7.386	27.58	Pk	35.9	-21.4	0	42.08	-	-	74	-31.92	0-360	250	H
8	9.848	25.14	Pk	37.1	-17.9	0	44.34	-	-	74	-29.66	0-360	150	H
2	* 3.693	28.91	Pk	32.9	-24.9	0	36.91	-	-	74	-37.09	0-360	150	V
3	* 4.94	25.94	Pk	33.9	-24.8	0	35.04	-	-	74	-38.96	0-360	150	V
6	* 7.386	28.44	Pk	35.9	-21.4	0	42.94	-	-	74	-31.06	0-360	150	V
7	9.836	20.33	Pk	37.1	-17.9	0	39.53	-	-	74	-34.47	0-360	150	V

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

Pk – Peak detector

Radiated Emissions

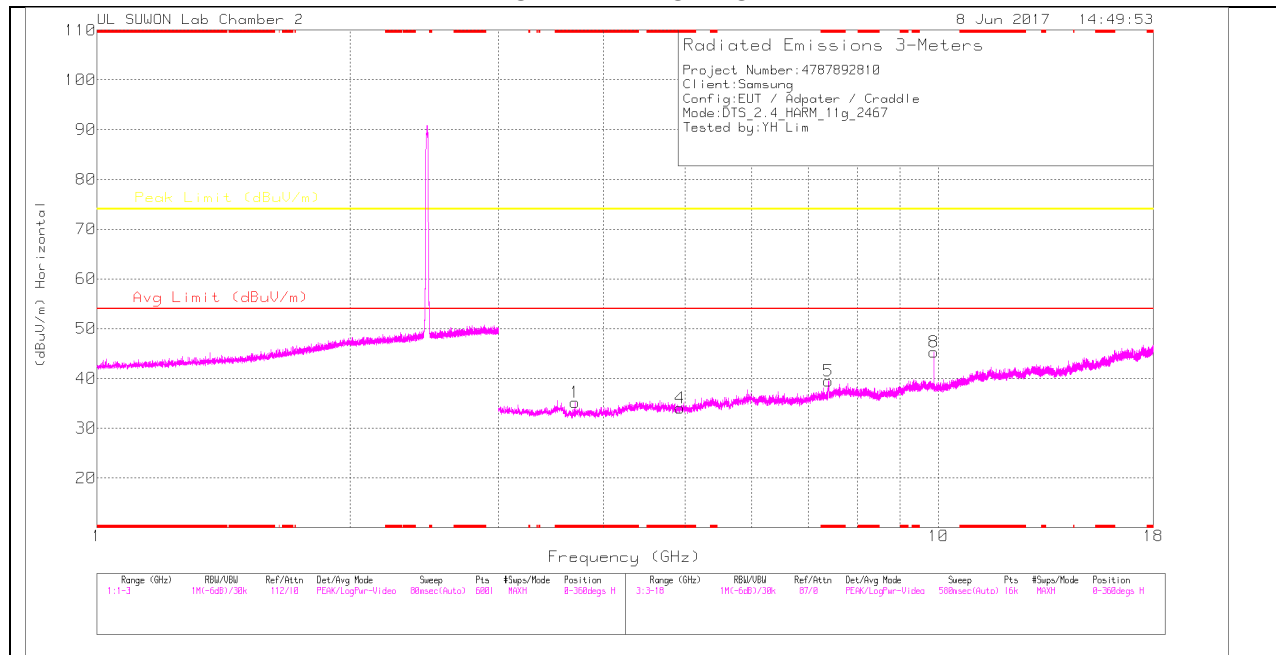
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8724)_150 619	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.693	37.47	PK2	32.9	-24.9	0	45.47	-	-	74	-28.53	222	316	H
* 3.693	27.25	MAv1	32.9	-24.9	0	35.25	54	-18.75	-	-	222	316	H
* 3.693	38.24	PK2	32.9	-24.9	0	46.24	-	-	74	-27.76	50	101	V
* 3.693	29.49	MAv1	32.9	-24.9	0	37.49	54	-16.51	-	-	50	101	V
* 7.391	45.05	PK2	35.9	-21.3	0	59.65	-	-	74	-14.35	119	137	V
* 7.386	28.23	MAv1	35.9	-21.4	0	42.73	54	-11.27	-	-	119	137	V
* 7.387	45.08	PK2	35.9	-21.4	0	59.58	-	-	74	-14.42	250	269	H
* 7.387	26.77	MAv1	35.9	-21.4	0	41.27	54	-12.73	-	-	250	269	H
9.848	32.86	PK2	37.1	-17.9	0	52.06	-	-	74	-21.94	119	130	H
9.848	31.03	PK2	37.1	-17.9	0	50.23	-	-	74	-23.77	119	166	V

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

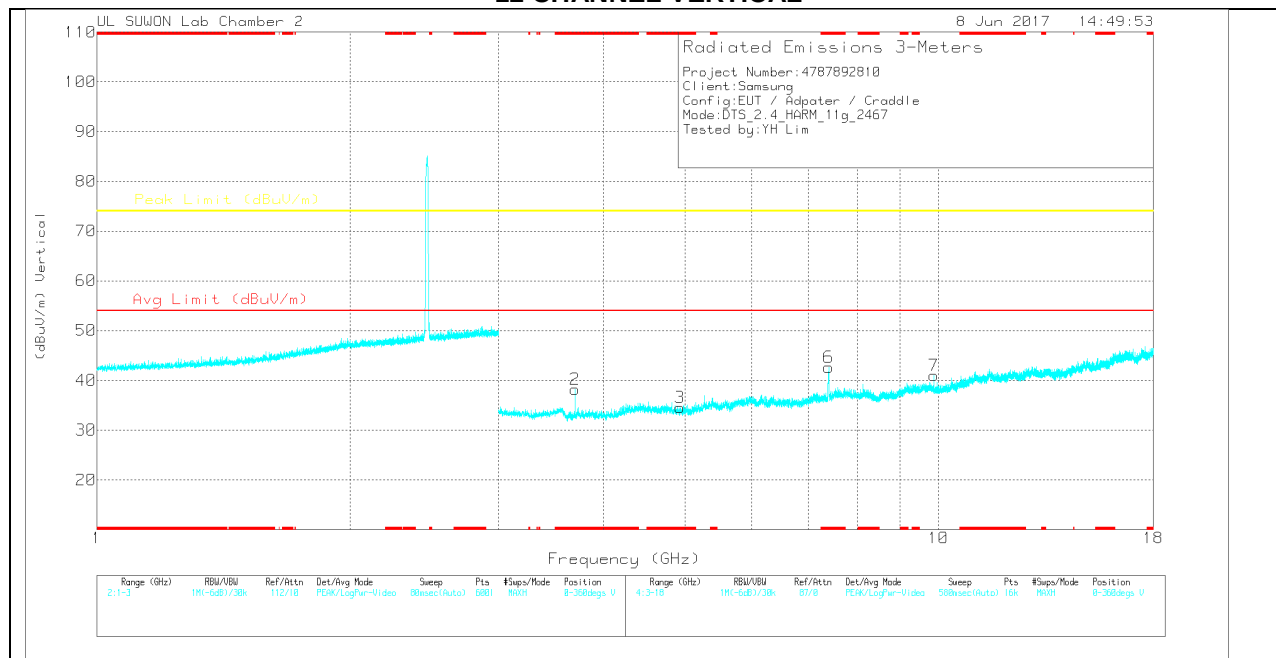
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

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 24)_150619	3GHz_HP[dB]	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	* 3.7	27.16	Pk	32.9	-24.9	0	35.16	-	-	74	-38.84	0-360	250	H
4	* 4.926	24.87	Pk	33.9	-24.7	0	34.07	-	-	74	-39.93	0-360	250	H
5	* 7.4	24.77	Pk	36	-21.3	0	39.47	-	-	74	-34.53	0-360	250	H
8	9.868	26.14	Pk	37.1	-18	0	45.24	-	-	74	-28.76	0-360	150	H
2	* 3.7	30.2	Pk	32.9	-24.9	0	38.2	-	-	74	-35.8	0-360	150	V
3	* 4.926	25.29	Pk	33.9	-24.7	0	34.49	-	-	74	-39.51	0-360	150	V
6	* 7.404	27.97	Pk	36	-21.3	0	42.67	-	-	74	-31.33	0-360	250	V
7	9.868	21.91	Pk	37.1	-18	0	41.01	-	-	74	-32.99	0-360	250	V

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

Pk – Peak detector

Radiated Emissions

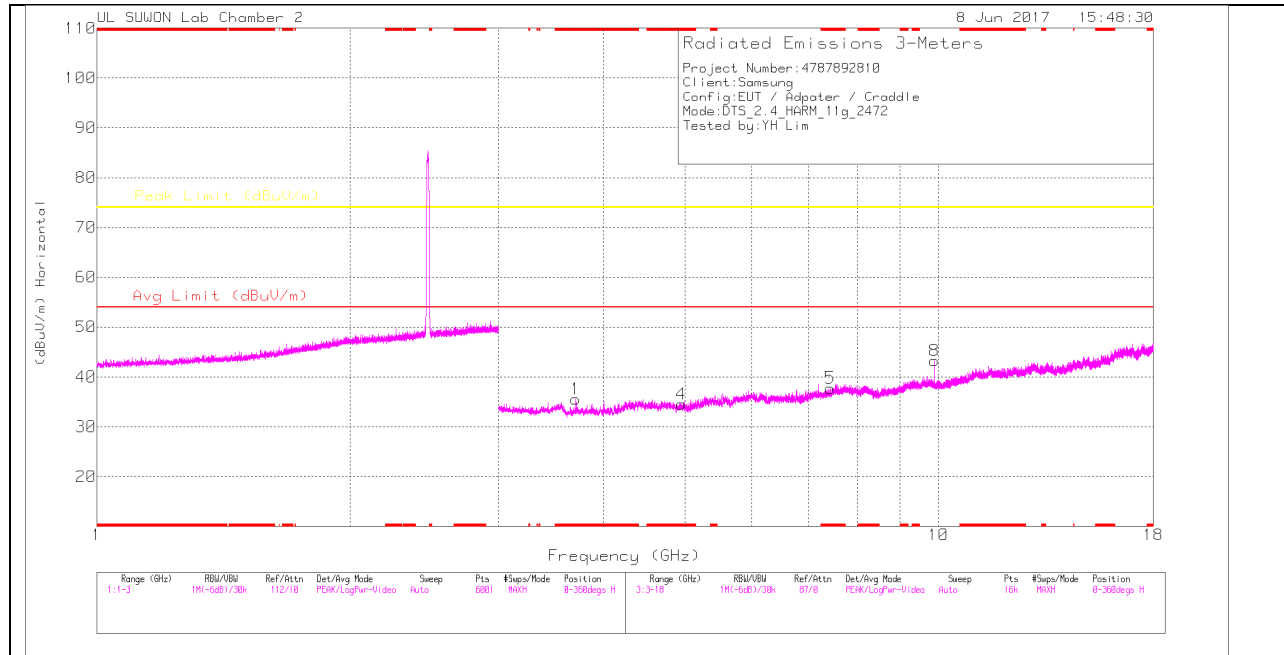
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8724)_150 619	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.701	37.26	PK2	32.9	-24.9	0	45.26	-	-	74	-28.74	86	117	H
* 3.701	27.65	MAV1	32.9	-24.9	0	35.65	54	-18.35	-	-	86	117	H
* 3.7	38.4	PK2	32.9	-24.9	0	46.4	-	-	74	-27.6	63	112	V
* 3.701	30.26	MAV1	32.9	-24.9	0	38.26	54	-15.74	-	-	63	112	V
* 7.394	42.06	PK2	36	-21.3	0	56.76	-	-	74	-17.24	187	117	V
* 7.4	26.28	MAV1	36	-21.3	.3	41.28	54	-12.72	-	-	187	117	V
* 7.401	41.85	PK2	36	-21.3	0	56.55	-	-	74	-17.45	323	249	H
* 7.401	23.81	MAV1	36	-21.3	.3	38.81	54	-15.19	-	-	323	249	H
9.868	33.54	PK2	37.1	-18	0	52.64	-	-	74	-21.36	123	144	H
9.868	31.58	PK2	37.1	-18	0	50.68	-	-	74	-23.32	209	111	V

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

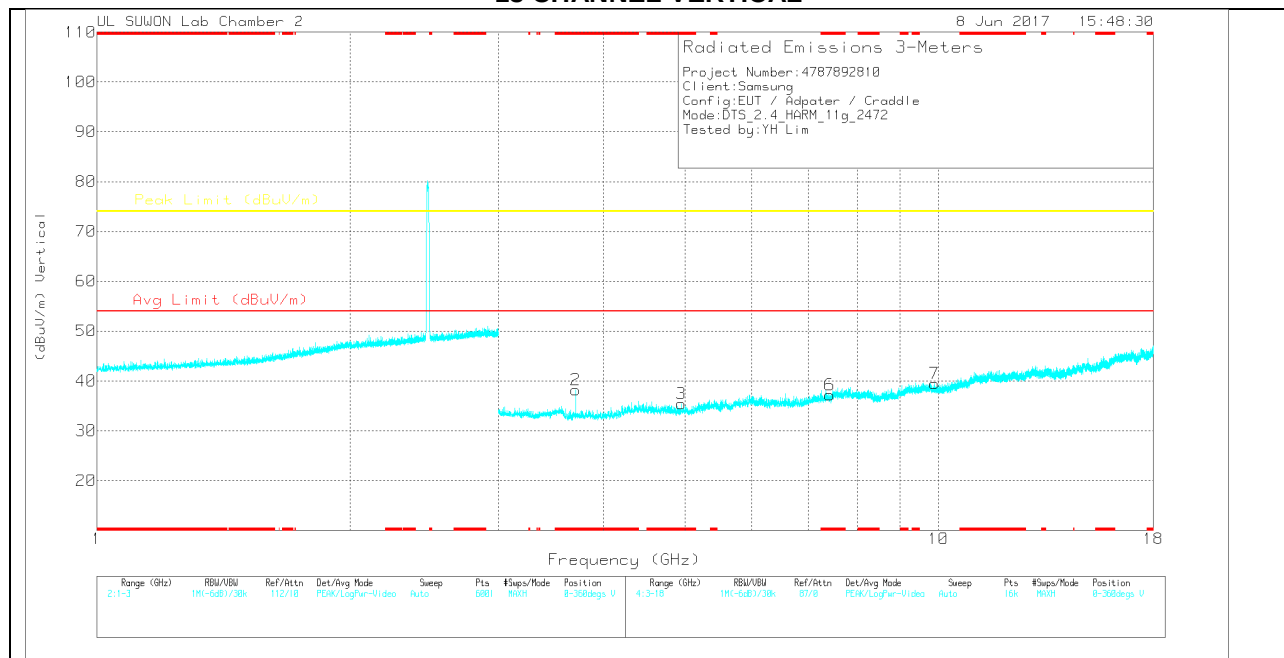
PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

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 24)_150619	3GHz_HP[dB]	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	* 3.708	27.59	Pk	32.9	-24.9	0	35.59	-	-	74	-38.41	0-360	250	H
4	* 4.946	25.4	Pk	33.9	-24.7	0	34.6	-	-	74	-39.4	0-360	250	H
5	* 7.432	22.87	Pk	36	-21.1	0	37.77	-	-	74	-36.23	0-360	250	H
8	9.888	24.19	Pk	37.1	-18	0	43.29	-	-	74	-30.71	0-360	250	H
2	* 3.708	30.24	Pk	32.9	-24.9	0	38.24	-	-	74	-35.76	0-360	150	V
3	* 4.947	26.28	Pk	33.9	-24.7	0	35.48	-	-	74	-38.52	0-360	250	V
6	* 7.429	22.3	Pk	36	-21.1	0	37.2	-	-	74	-36.8	0-360	150	V
7	9.887	20.43	Pk	37.1	-18	0	39.53	-	-	74	-34.47	0-360	150	V

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

Pk – Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8724)_150 619	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.708	37.13	PK2	32.9	-24.9	0	45.13	-	-	74	-28.87	84	155	H
* 3.708	27.33	MAv1	32.9	-24.9	0	35.33	54	-18.67	-	-	84	155	H
* 3.708	38.59	PK2	32.9	-24.9	0	46.59	-	-	74	-27.41	62	109	V
* 3.708	29.59	MAv1	32.9	-24.9	0	37.59	54	-16.41	-	-	62	109	V
9.888	31.78	PK2	37.1	-18	0	50.88	-	-	74	-23.12	94	142	V
9.888	32.72	PK2	37.1	-18	0	51.82	-	-	74	-22.18	124	140	H

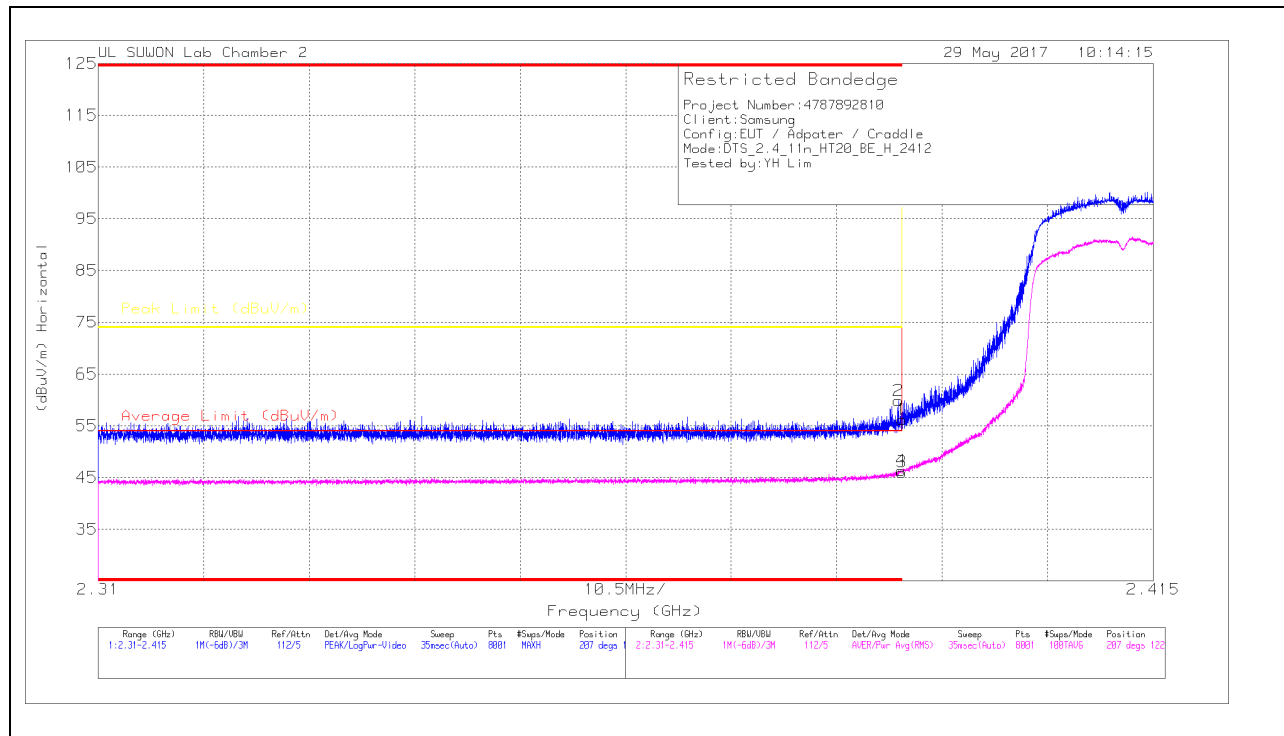
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.2.3. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 2.4 GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

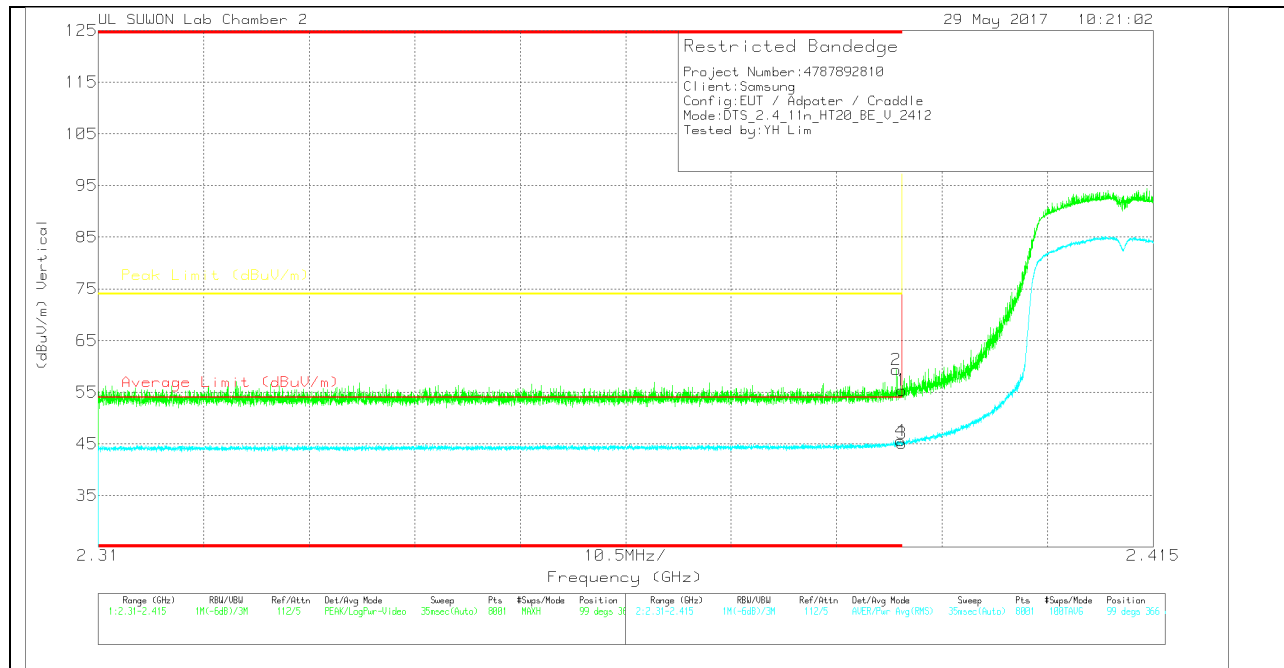
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB[dB]	DC Corr [dB]	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	42.69	Pk	31.7	-18.2	0	56.19	-	-	74	-17.81	207	122	H
2	* 2.39	46.33	Pk	31.7	-18.2	0	59.83	-	-	74	-14.17	207	122	H
3	* 2.39	32.22	RMS	31.7	-18.2	.32	46.04	54	-7.96	-	-	207	122	H
4	* 2.39	32.52	RMS	31.7	-18.2	.32	46.34	54	-7.66	-	-	207	122	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.88	Pk	31.7	-18.2	0	55.38	-	-	74	-18.62	99	366	V
2	* 2.389	45.88	Pk	31.7	-18.2	0	59.38	-	-	74	-14.62	99	366	V
3	* 2.39	31.29	RMS	31.7	-18.2	.32	45.11	54	-8.89	-	-	99	366	V
4	* 2.39	31.8	RMS	31.7	-18.2	.32	45.62	54	-8.38	-	-	99	366	V

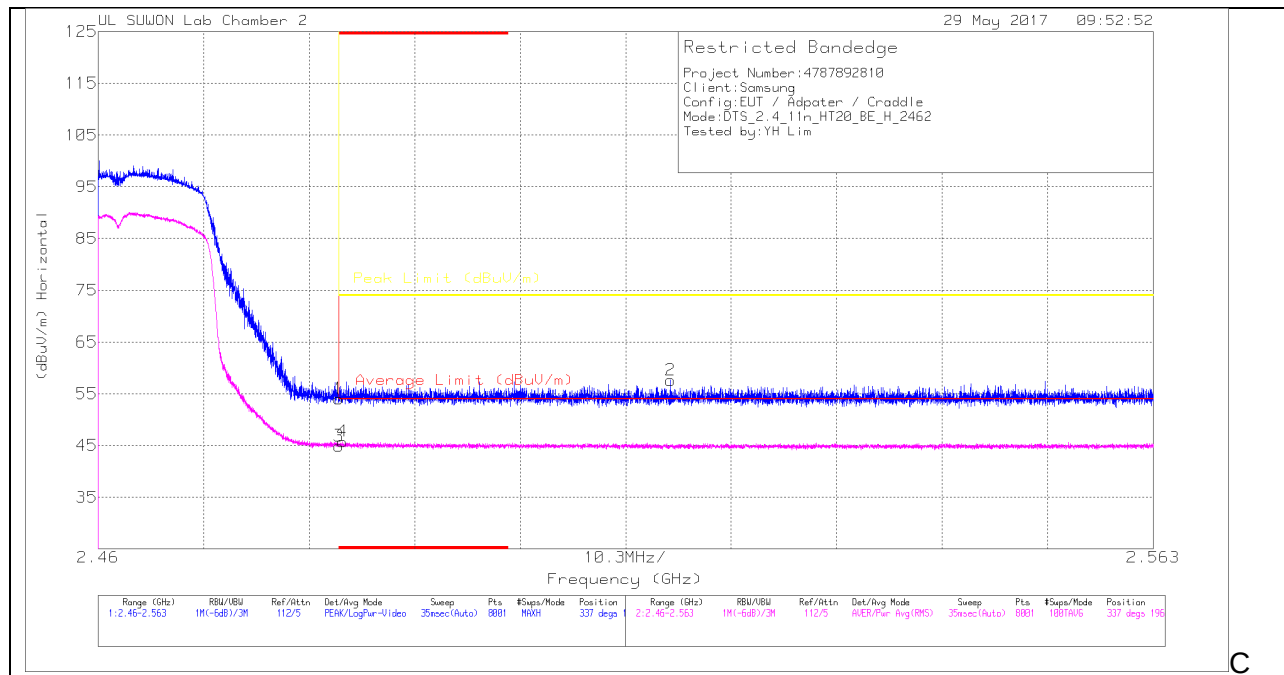
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

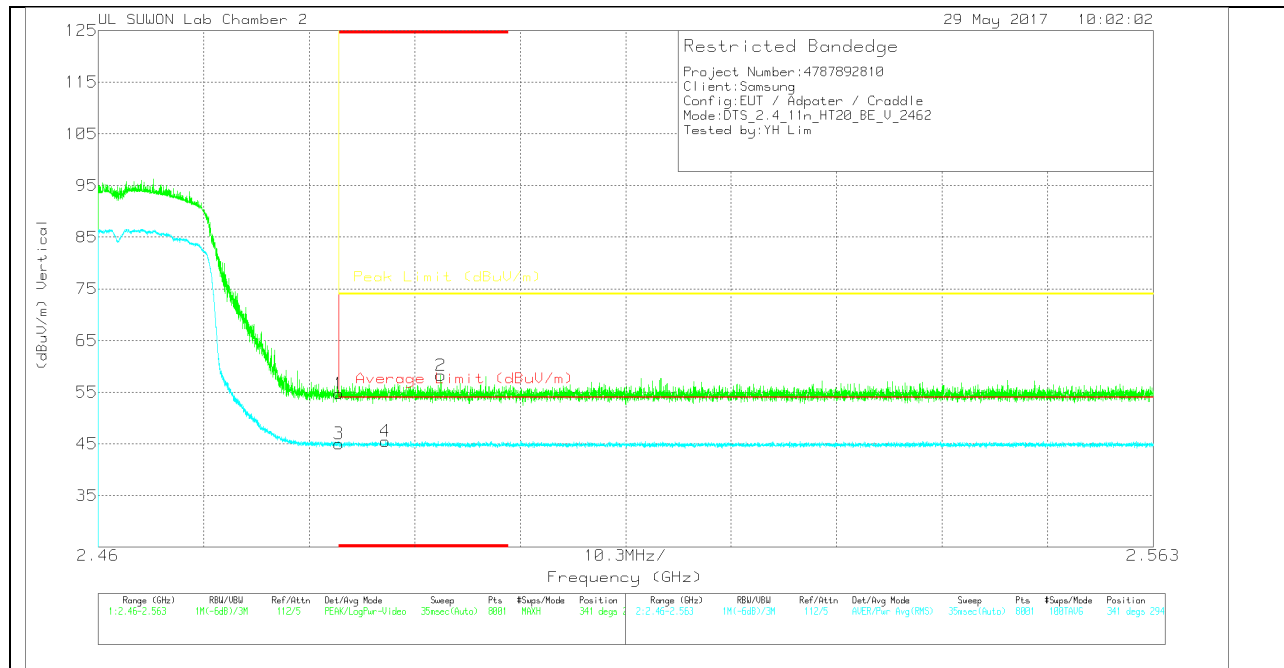
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40.24	Pk	31.8	-18	0	54.04	-	-	74	-19.96	337	196	H
2	2.516	43.72	Pk	31.9	-18	0	57.62	-	-	74	-16.38	337	196	H
3	* 2.484	30.78	RMS	31.8	-18	.32	44.9	54	-9.1	-	-	337	196	H
4	* 2.484	31.67	RMS	31.8	-18	.32	45.79	54	-8.21	-	-	337	196	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40.93	Pk	31.8	-18	0	54.73	-	-	74	-19.27	341	294	V
2	* 2.493	44.44	Pk	31.8	-18	0	58.24	-	-	74	-15.76	341	294	V
3	* 2.484	30.93	RMS	31.8	-18	.32	45.05	54	-8.95	-	-	341	294	V
4	* 2.488	31.41	RMS	31.8	-18	.32	45.53	54	-8.47	-	-	341	294	V

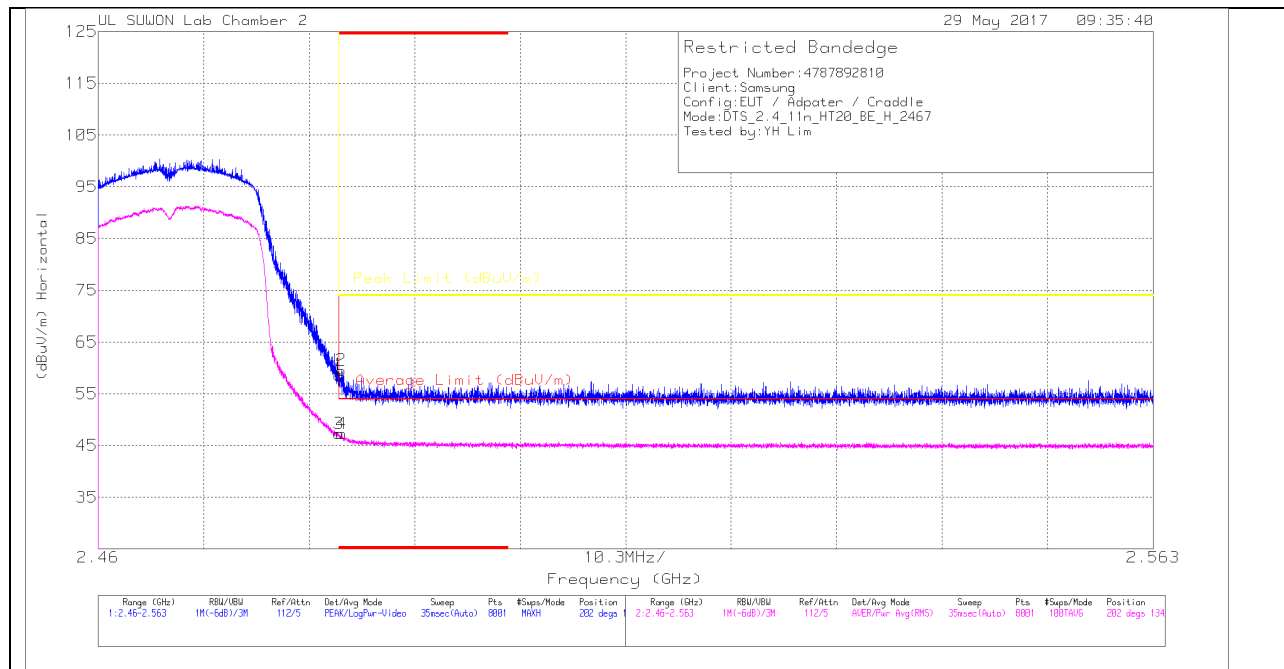
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (12 CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

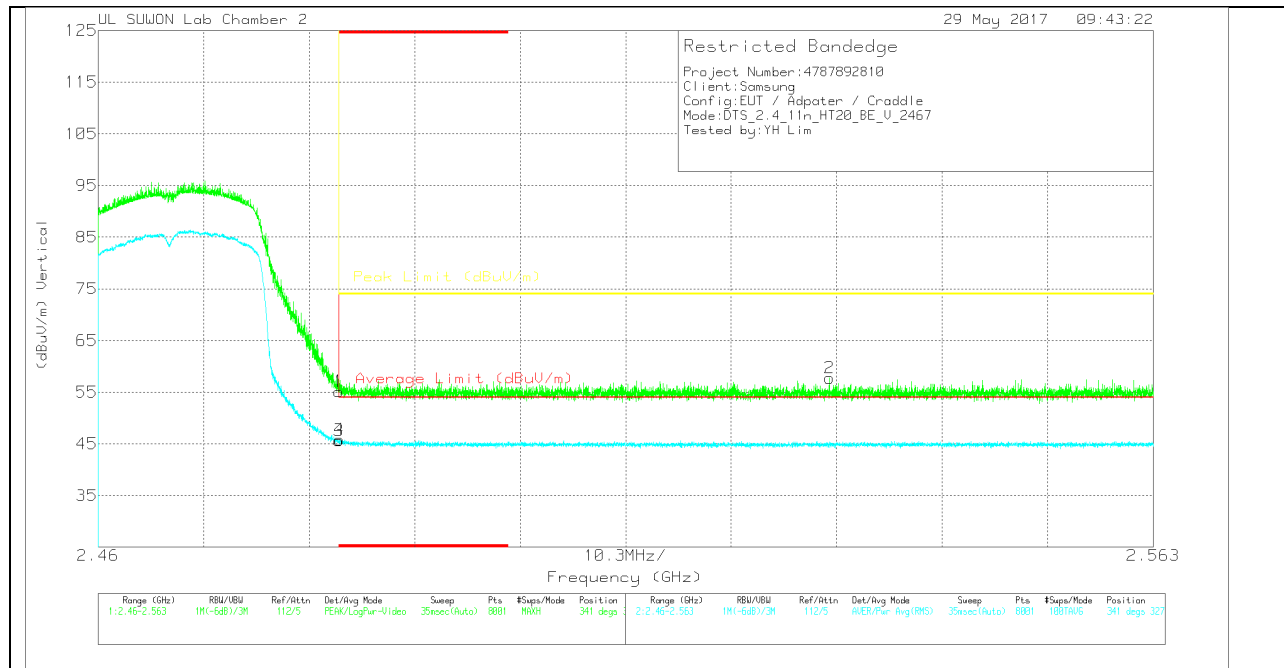
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.89	Pk	31.8	-18	0	58.69	-	-	74	-15.31	202	134	H
2	* 2.484	45.74	Pk	31.8	-18	0	59.54	-	-	74	-14.46	202	134	H
3	* 2.484	33.21	RMS	31.8	-18	.32	47.33	54	-6.67	-	-	202	134	H
4	* 2.484	33.17	RMS	31.8	-18	.32	47.29	54	-6.71	-	-	202	134	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.36	Pk	31.8	-18	0	55.16	-	-	74	-18.84	341	327	V
2	2.531	43.85	Pk	31.9	-18	0	57.75	-	-	74	-16.25	341	327	V
3	* 2.484	31.52	RMS	31.8	-18	.32	45.64	54	-8.36	-	-	341	327	V
4	* 2.484	31.69	RMS	31.8	-18	.32	45.81	54	-8.19	-	-	341	327	V

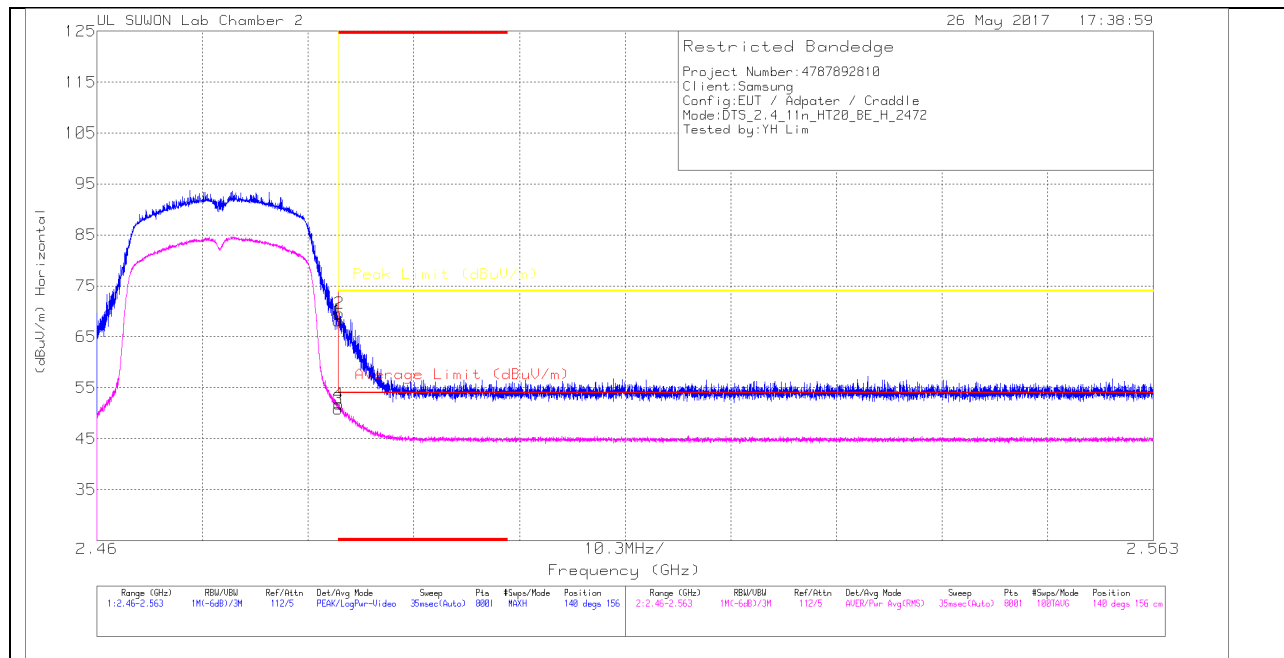
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (13 CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

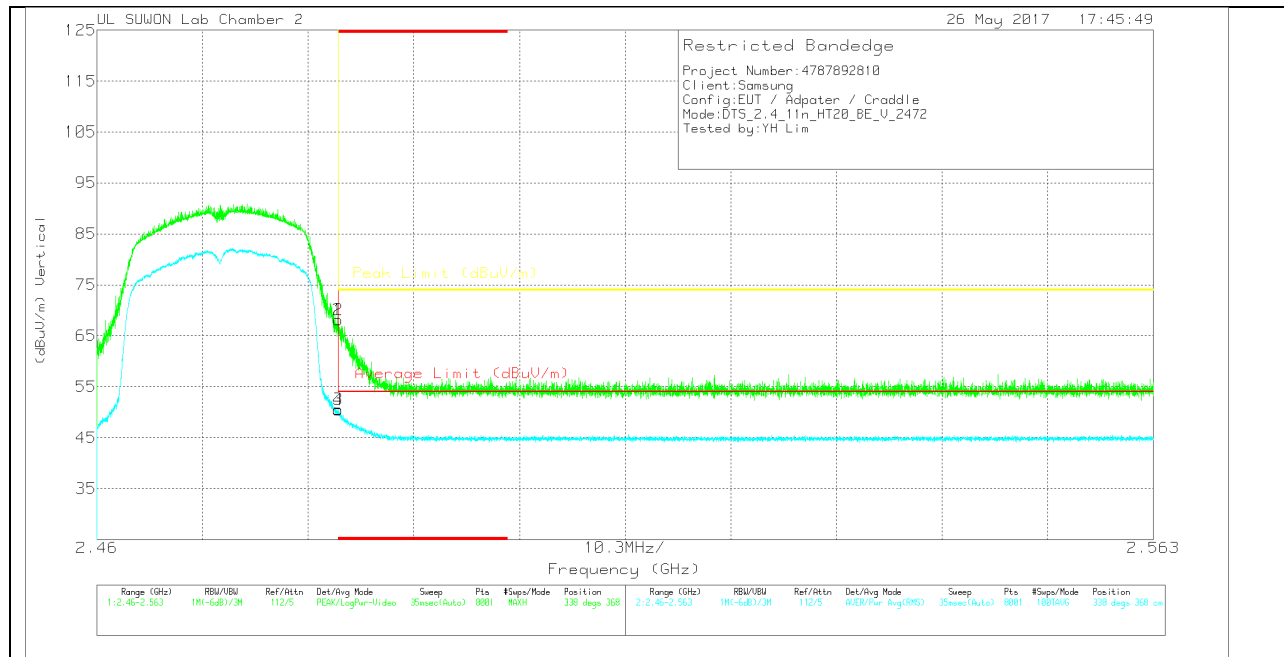
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.39	Pk	31.8	-18	0	68.19	-	-	74	-5.81	140	156	H
2	* 2.484	55.87	Pk	31.8	-18	0	69.67	-	-	74	-4.33	140	156	H
3	* 2.484	36.74	RMS	31.8	-18	.32	50.86	54	-3.14	-	-	140	156	H
4	* 2.484	37.74	RMS	31.8	-18	.32	51.86	54	-2.14	-	-	140	156	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117(001687 24)_150619	10dB(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.39	Pk	31.8	-18	0	68.19	-	-	74	-5.81	338	368	V
2	* 2.484	54.34	Pk	31.8	-18	0	68.14	-	-	74	-5.86	338	368	V
3	* 2.484	36.43	RMS	31.8	-18	.32	50.55	54	-3.45	-	-	338	368	V
4	* 2.484	36.33	RMS	31.8	-18	.32	50.45	54	-3.55	-	-	338	368	V

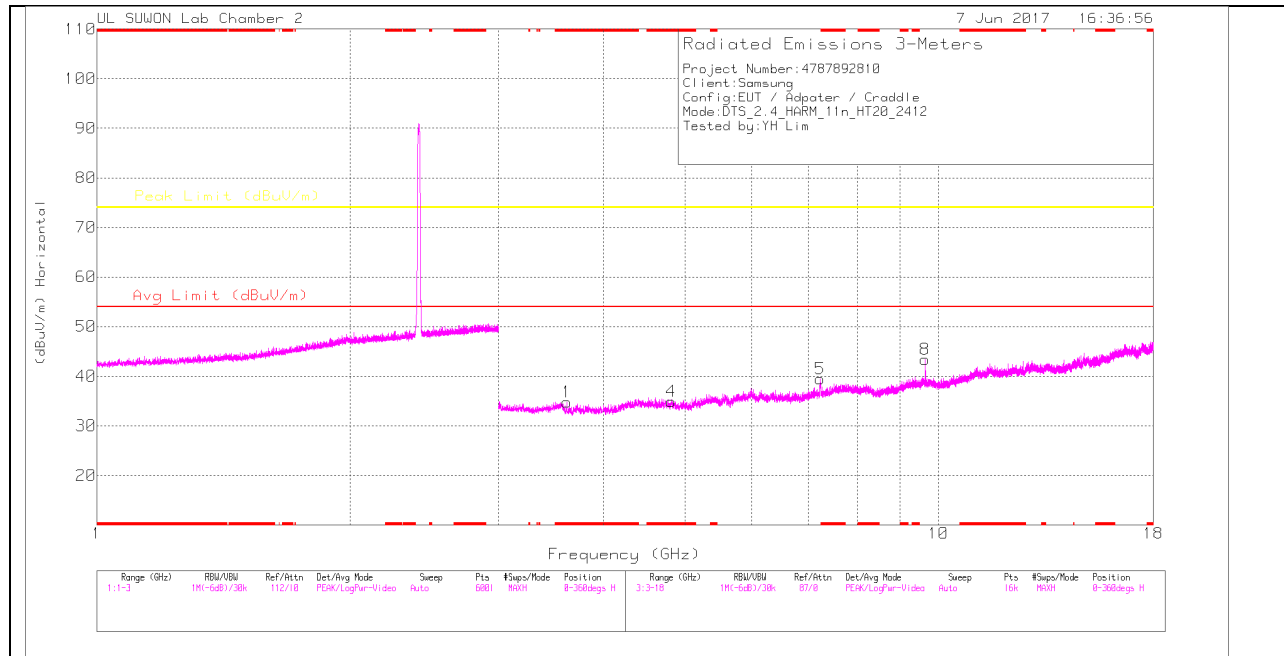
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Pk - Peak detector

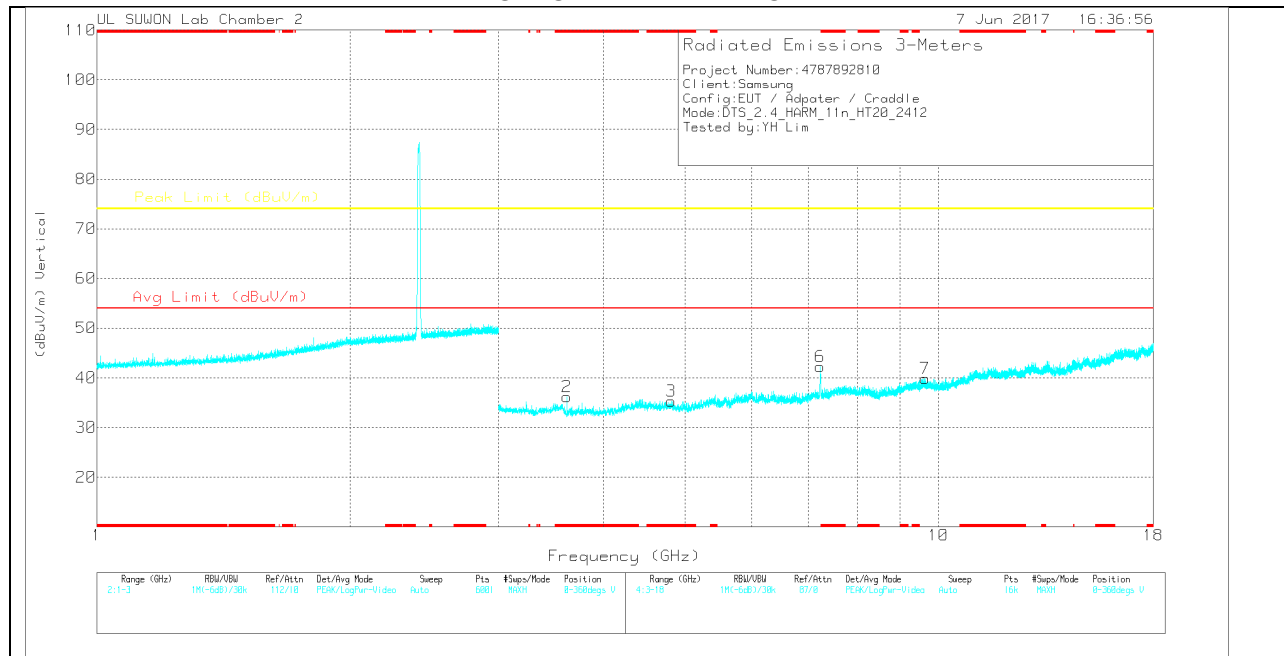
RMS - RMS detection

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 24)_150619	3GHz_HP[dB]	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	* 3.618	27.45	Pk	32.8	-25.5	0	34.75	-	-	74	-39.25	0-360	250	H
4	* 4.809	25.33	Pk	33.9	-24.3	0	34.93	-	-	74	-39.07	0-360	250	H
5	7.234	25.55	Pk	35.8	-21.9	0	39.45	-	-	74	-34.55	0-360	250	H
8	9.648	24.78	Pk	36.9	-18.3	0	43.38	-	-	74	-30.62	0-360	150	H
2	* 3.618	28.88	Pk	32.8	-25.5	0	36.18	-	-	74	-37.82	0-360	150	V
3	* 4.809	25.7	Pk	33.9	-24.3	0	35.3	-	-	74	-38.7	0-360	150	V
6	7.235	28.34	Pk	35.8	-21.9	0	42.24	-	-	74	-31.76	0-360	150	V
7	9.648	21.3	Pk	36.9	-18.3	0	39.9	-	-	74	-34.1	0-360	250	V

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

Pk – Peak detector

Radiated Emissions

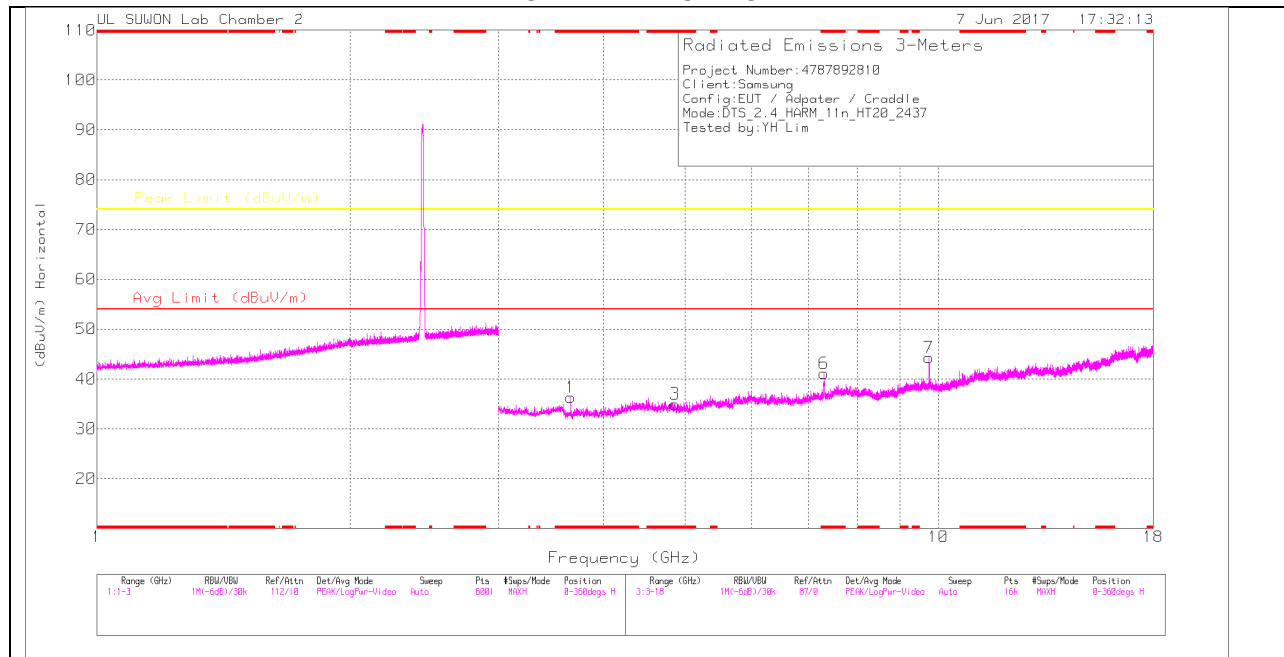
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8724)_150 619	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.618	38.93	PK2	32.8	-25.5	0	46.23	-	-	74	-27.77	76	237	H
* 3.618	27.1	MAV1	32.8	-25.5	0	34.4	54	-19.6	-	-	76	237	H
* 3.618	39.66	PK2	32.8	-25.5	0	46.96	-	-	74	-27.04	50	108	V
* 3.618	31.53	MAV1	32.8	-25.5	0	38.83	54	-15.17	-	-	50	108	V
7.23	44.37	PK2	35.8	-21.9	0	58.27	-	-	74	-15.73	201	111	V
7.231	42.75	PK2	35.8	-21.9	0	56.65	-	-	74	-17.35	244	326	H
9.648	33.86	PK2	36.9	-18.3	0	52.46	-	-	74	-21.54	125	139	H
9.648	32.39	PK2	36.9	-18.3	0	50.99	-	-	74	-23.01	106	237	V

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

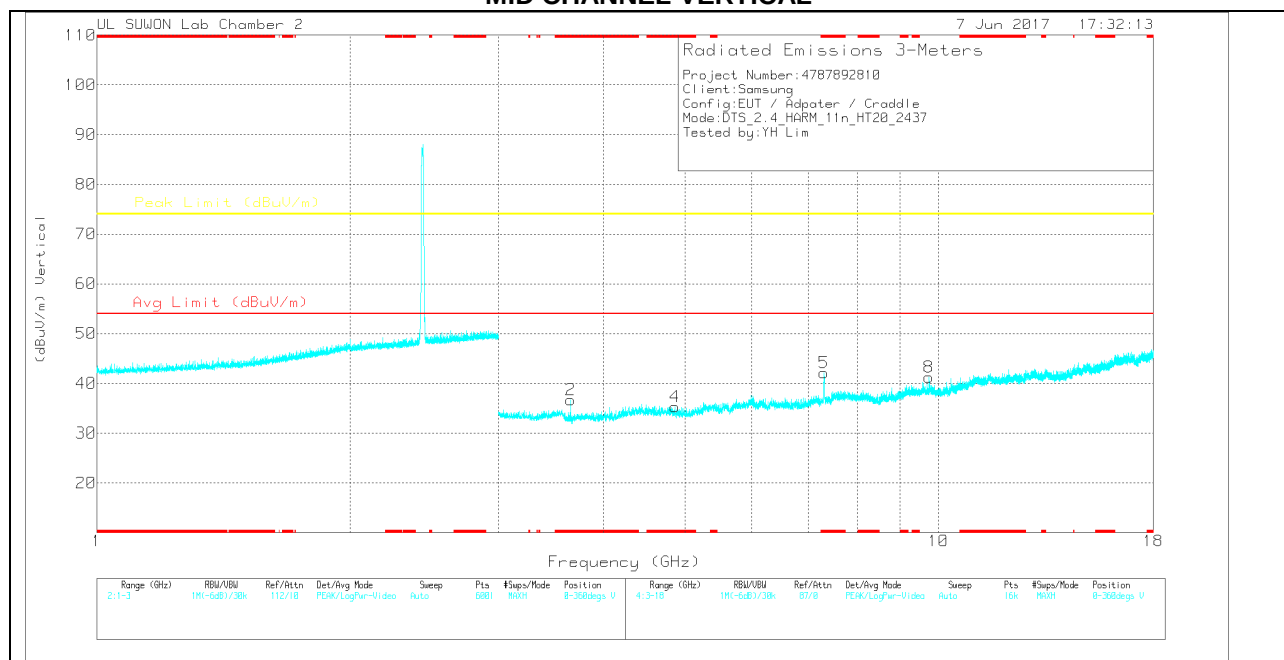
PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

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 24)_150619	3GHz_HP[dB]	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	* 3.655	28.58	Pk	32.9	-25.2	0	36.28	-	-	74	-37.72	0-360	250	H
3	* 4.865	25.49	Pk	33.9	-24.4	0	34.99	-	-	74	-39.01	0-360	250	H
6	* 7.311	27.17	Pk	35.9	-22	0	41.07	-	-	74	-32.93	0-360	250	H
7	9.748	25.37	Pk	37	-18.1	0	44.27	-	-	74	-29.73	0-360	150	H
2	* 3.655	28.94	Pk	32.9	-25.2	0	36.64	-	-	74	-37.36	0-360	150	V
4	* 4.861	25.83	Pk	33.9	-24.4	0	35.33	-	-	74	-38.67	0-360	250	V
5	* 7.308	28.27	Pk	35.9	-22	0	42.17	-	-	74	-31.83	0-360	250	V
8	9.748	22.38	Pk	37	-18.1	0	41.28	-	-	74	-32.72	0-360	250	V

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

Pk – Peak detector

Radiated Emissions

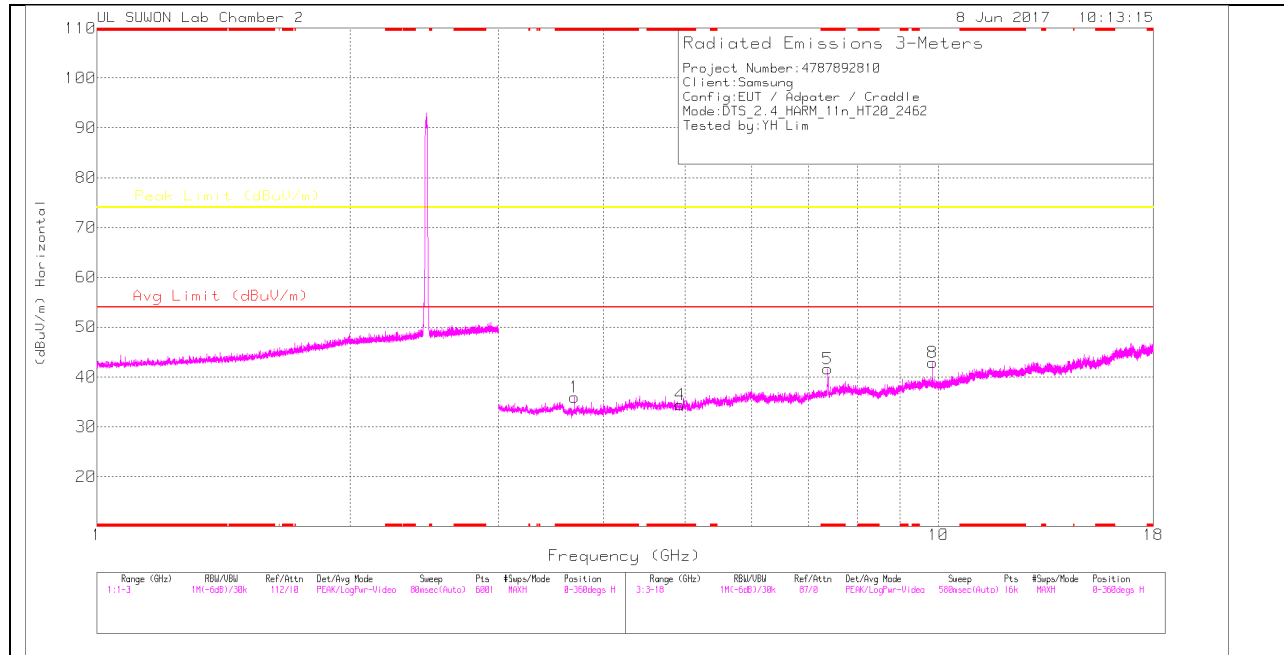
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8724)_150 619	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.655	37.34	PK2	32.9	-25.2	0	45.04	-	-	74	-28.96	24	111	H
* 3.655	26.24	MAV1	32.9	-25.2	0	33.94	54	-20.06	-	-	24	111	H
* 3.655	38.09	PK2	32.9	-25.2	0	45.79	-	-	74	-28.21	58	115	V
* 3.655	29.4	MAV1	32.9	-25.2	0	37.1	54	-16.9	-	-	58	115	V
* 7.309	44.14	PK2	35.9	-22	0	58.04	-	-	74	-15.96	254	213	H
* 7.311	24.97	MAV1	35.9	-22	.32	39.19	54	-14.81	-	-	254	213	H
* 7.311	44.53	PK2	35.9	-22	0	58.43	-	-	74	-15.57	202	104	V
* 7.311	27.91	MAV1	35.9	-22	.32	42.13	54	-11.87	-	-	202	104	V
9.748	31.68	PK2	37	-18.1	0	50.58	-	-	74	-23.42	140	169	V
9.748	33.58	PK2	37	-18.1	0	52.48	-	-	74	-21.52	123	146	H

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

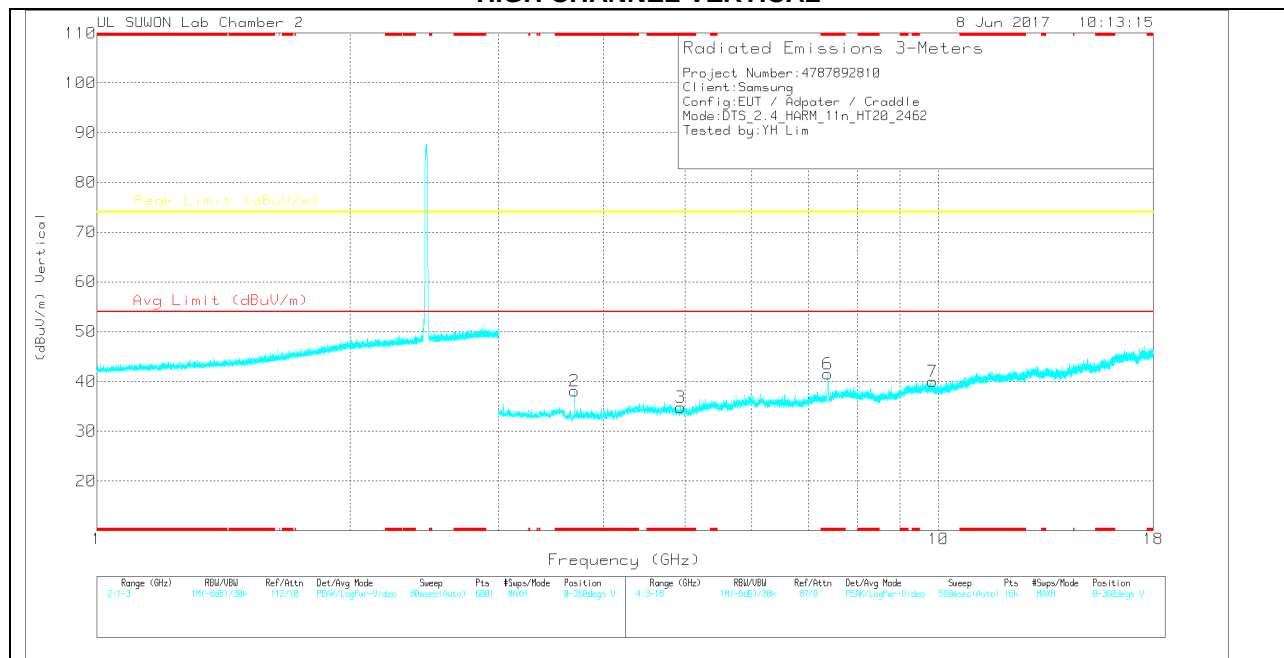
PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

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 24)_150619	3GHz_HP[dB]	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	* 3.693	27.95	Pk	32.9	-24.9	0	35.95	-	-	74	-38.05	0-360	250	H
4	* 4.933	25.27	Pk	33.9	-24.7	0	34.47	-	-	74	-39.53	0-360	250	H
5	* 7.387	27.16	Pk	35.9	-21.4	0	41.66	-	-	74	-32.34	0-360	250	H
8	9.848	23.71	Pk	37.1	-17.9	0	42.91	-	-	74	-31.09	0-360	250	H
2	* 3.693	30.04	Pk	32.9	-24.9	0	38.04	-	-	74	-35.96	0-360	150	V
3	* 4.938	25.73	Pk	33.9	-24.8	0	34.83	-	-	74	-39.17	0-360	150	V
6	* 7.385	26.97	Pk	35.9	-21.4	0	41.47	-	-	74	-32.53	0-360	250	V
7	9.848	20.79	Pk	37.1	-17.9	0	39.99	-	-	74	-34.01	0-360	250	V

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

Pk – Peak detector

Radiated Emissions

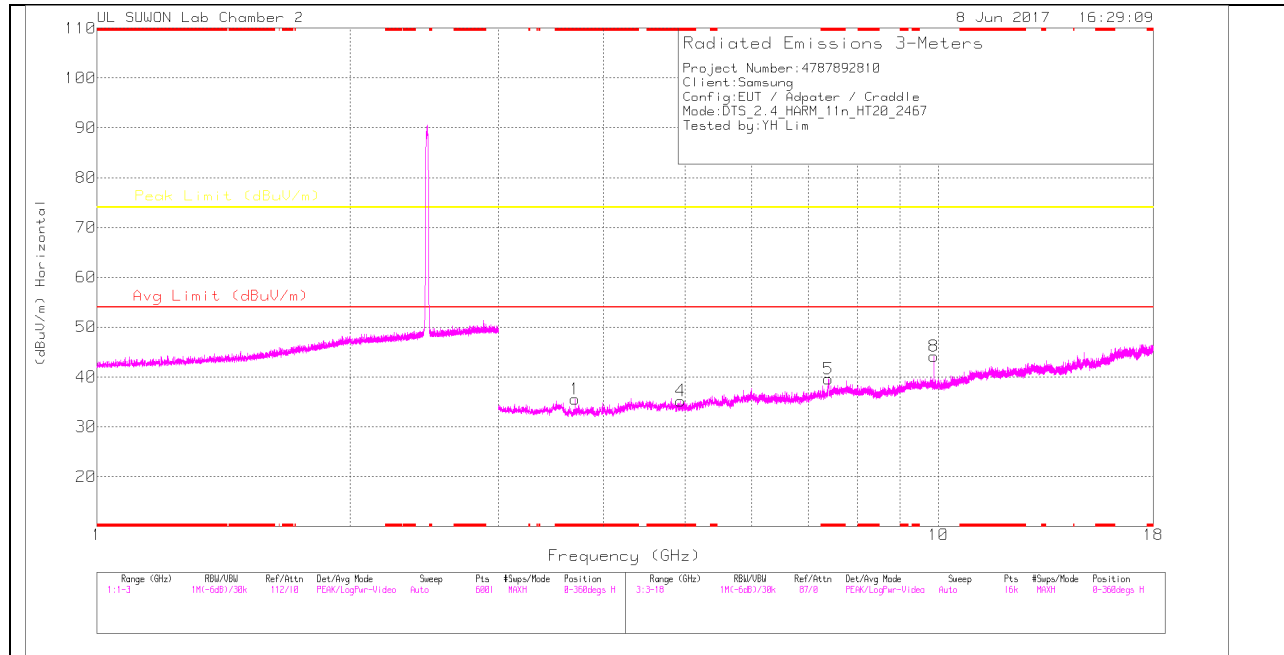
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8724)_150 619	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.693	37.35	PK2	32.9	-24.9	0	45.35	-	-	74	-28.65	79	250	H
* 3.693	27.94	MAV1	32.9	-24.9	0	35.94	54	-18.06	-	-	79	250	H
* 3.693	38.63	PK2	32.9	-24.9	0	46.63	-	-	74	-27.37	49	118	V
* 3.693	30.92	MAV1	32.9	-24.9	0	38.92	54	-15.08	-	-	49	118	V
* 7.386	37.26	PK2	35.9	-21.4	0	51.76	-	-	74	-22.24	71	147	H
* 7.386	23.9	MAV1	35.9	-21.4	.32	38.72	54	-15.28	-	-	71	147	H
* 7.384	42.9	PK2	35.9	-21.4	0	57.4	-	-	74	-16.6	199	125	V
* 7.388	25.76	MAV1	35.9	-21.4	.32	40.58	54	-13.42	-	-	199	125	V
9.848	30.89	PK2	37.1	-17.9	0	50.09	-	-	74	-23.91	91	142	V
9.848	33.03	PK2	37.1	-17.9	0	52.23	-	-	74	-21.77	123	141	H

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

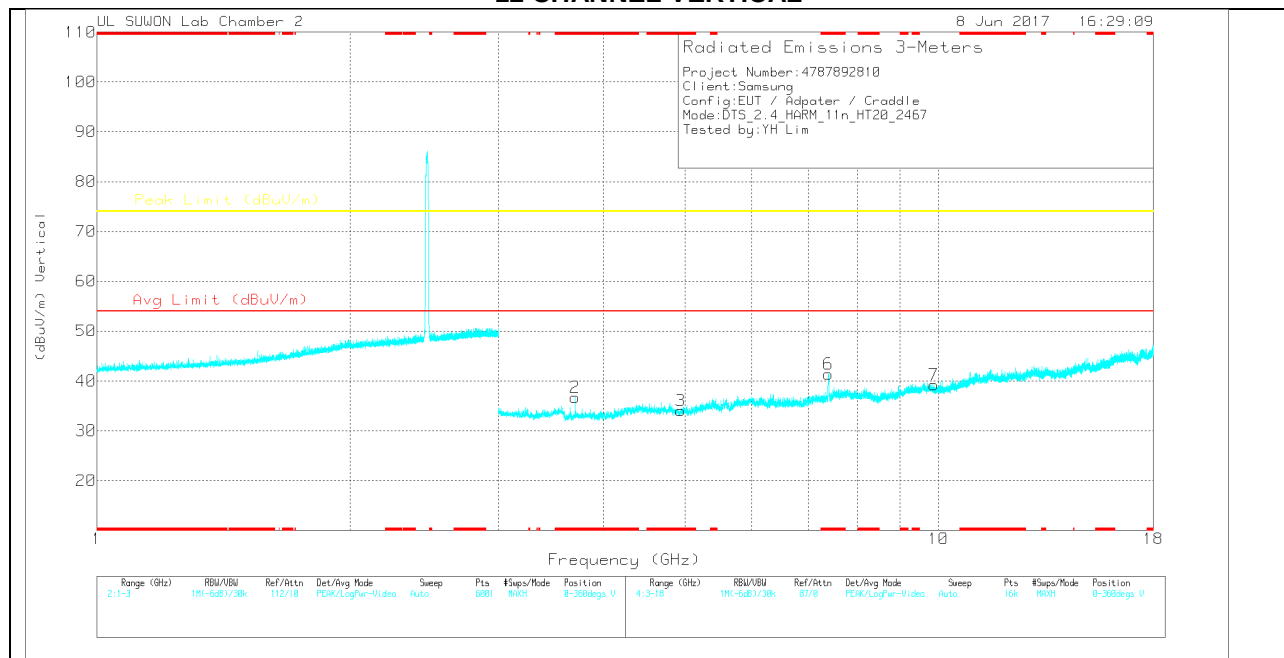
PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

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 24)_150619	3GHz_HP[dB]	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	* 3.7	27.58	Pk	32.9	-24.9	0	35.58	-	-	74	-38.42	0-360	250	H
4	* 4.939	26.14	Pk	33.9	-24.8	0	35.24	-	-	74	-38.76	0-360	150	H
5	* 7.401	24.95	Pk	36	-21.3	0	39.65	-	-	74	-34.35	0-360	150	H
8	9.868	25.11	Pk	37.1	-18	0	44.21	-	-	74	-29.79	0-360	150	H
2	* 3.7	28.72	Pk	32.9	-24.9	0	36.72	-	-	74	-37.28	0-360	150	V
3	* 4.938	24.95	Pk	33.9	-24.8	0	34.05	-	-	74	-39.95	0-360	250	V
6	* 7.401	26.67	Pk	36	-21.3	0	41.37	-	-	74	-32.63	0-360	250	V
7	9.868	20.11	Pk	37.1	-18	0	39.21	-	-	74	-34.79	0-360	250	V

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

Pk – Peak detector

Radiated Emissions

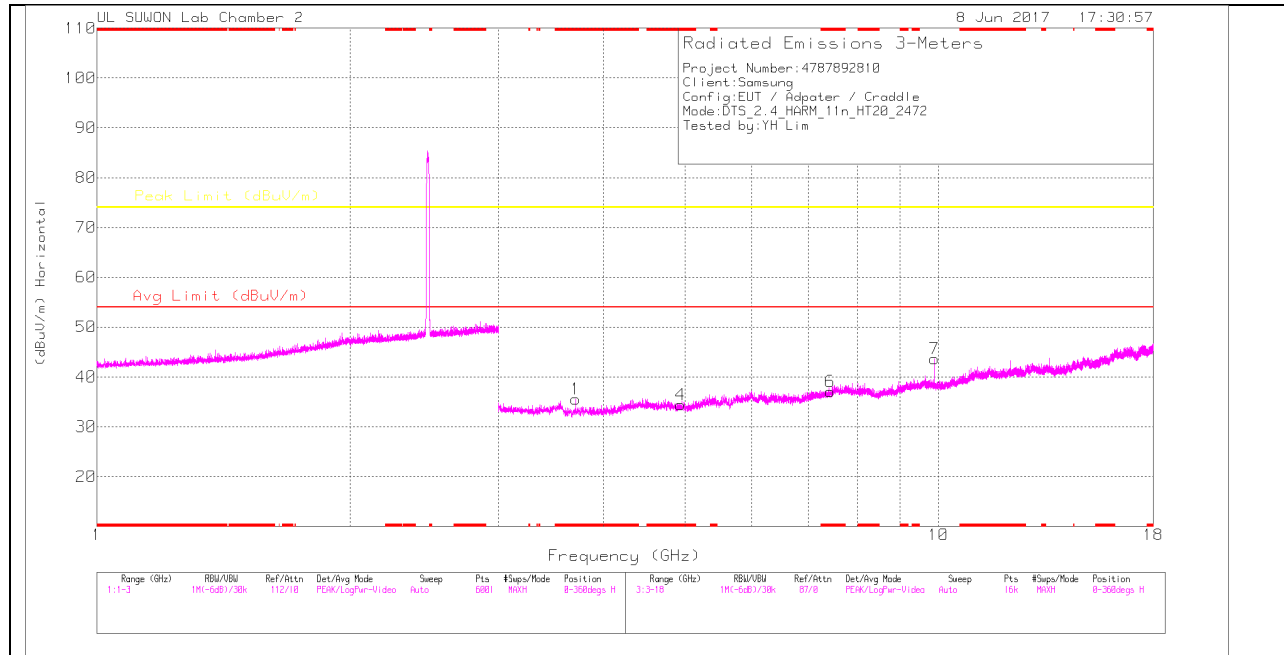
Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8724)_150 619	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.701	37.83	PK2	32.9	-24.9	0	45.83	-	-	74	-28.17	65	169	V
* 3.701	29.09	MAv1	32.9	-24.9	0	37.09	54	-16.91	-	-	65	169	V
* 3.701	37.01	PK2	32.9	-24.9	0	45.01	-	-	74	-28.99	83	211	H
* 3.7	26.96	MAv1	32.9	-24.9	0	34.96	54	-19.04	-	-	83	211	H
* 7.401	37.05	PK2	36	-21.3	0	51.75	-	-	74	-22.25	78	259	H
* 7.401	23.94	MAv1	36	-21.3	.32	38.96	54	-15.04	-	-	78	259	H
* 7.4	42.24	PK2	36	-21.3	0	56.94	-	-	74	-17.06	191	102	V
* 7.401	26.58	MAv1	36	-21.3	.32	41.6	54	-12.4	-	-	191	102	V
9.868	30.93	PK2	37.1	-18	0	50.03	-	-	74	-23.97	97	223	V
9.868	33.05	PK2	37.1	-18	0	52.15	-	-	74	-21.85	122	138	H

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

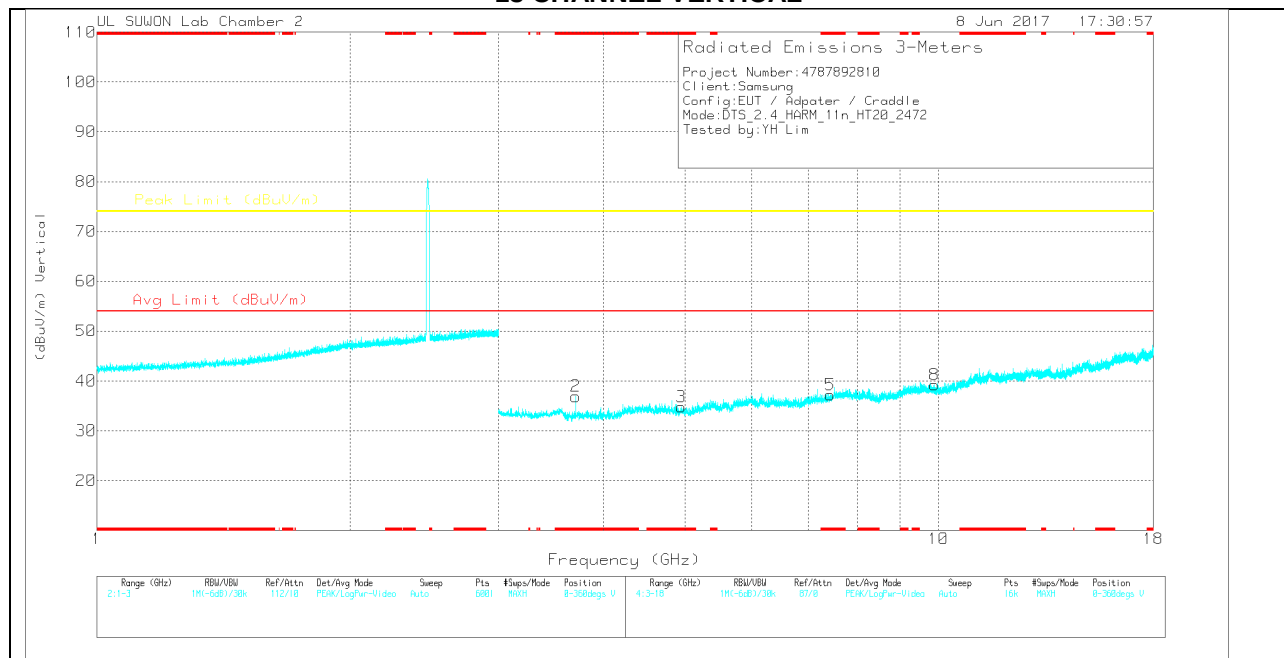
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

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 24)_150619	3GHz_HP[dB]	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	* 3.708	27.57	Pk	32.9	-24.9	0	35.57	-	-	74	-38.43	0-360	250	H
4	* 4.94	25.3	Pk	33.9	-24.8	0	34.4	-	-	74	-39.6	0-360	150	H
6	* 7.433	22.09	Pk	36	-21	0	37.09	-	-	74	-36.91	0-360	250	H
7	9.888	24.57	Pk	37.1	-18	0	43.67	-	-	74	-30.33	0-360	150	H
2	* 3.708	28.89	Pk	32.9	-24.9	0	36.89	-	-	74	-37.11	0-360	150	V
3	* 4.943	25.64	Pk	33.9	-24.7	0	34.84	-	-	74	-39.16	0-360	150	V
5	* 7.431	22.3	Pk	36	-21.1	0	37.2	-	-	74	-36.8	0-360	150	V
8	9.888	20.16	Pk	37.1	-18	0	39.26	-	-	74	-34.74	0-360	250	V

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

Pk – Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117(0016 8724)_150 619	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.708	37.08	PK2	32.9	-24.9	0	45.08	-	-	74	-28.92	82	209	H
* 3.708	27.65	MAv1	32.9	-24.9	0	35.65	54	-18.35	-	-	82	209	H
* 3.708	37.98	PK2	32.9	-24.9	0	45.98	-	-	74	-28.02	63	111	V
* 3.708	30.33	MAv1	32.9	-24.9	0	38.33	54	-15.67	-	-	63	111	V
9.888	31.06	PK2	37.1	-18	0	50.16	-	-	74	-23.84	94	139	V
9.888	33.01	PK2	37.1	-18	0	52.11	-	-	74	-21.89	121	139	H
* 7.4	42.24	PK2	36	-21.3	0	56.94	-	-	74	-17.06	191	102	V
* 7.401	26.58	MAv1	36	-21.3	0	41.28	54	-12.72	-	-	191	102	V
9.868	30.93	PK2	37.1	-18	0	50.03	-	-	74	-23.97	97	223	V
9.868	33.05	PK2	37.1	-18	0	52.15	-	-	74	-21.85	122	138	H

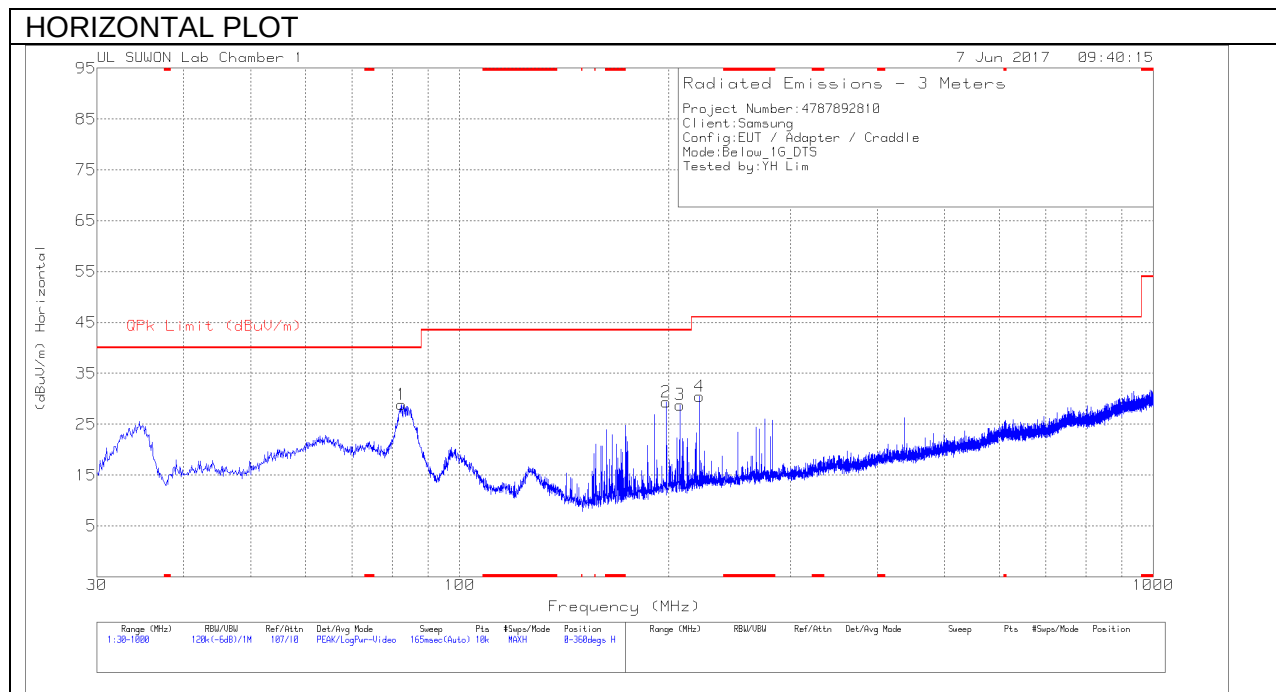
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

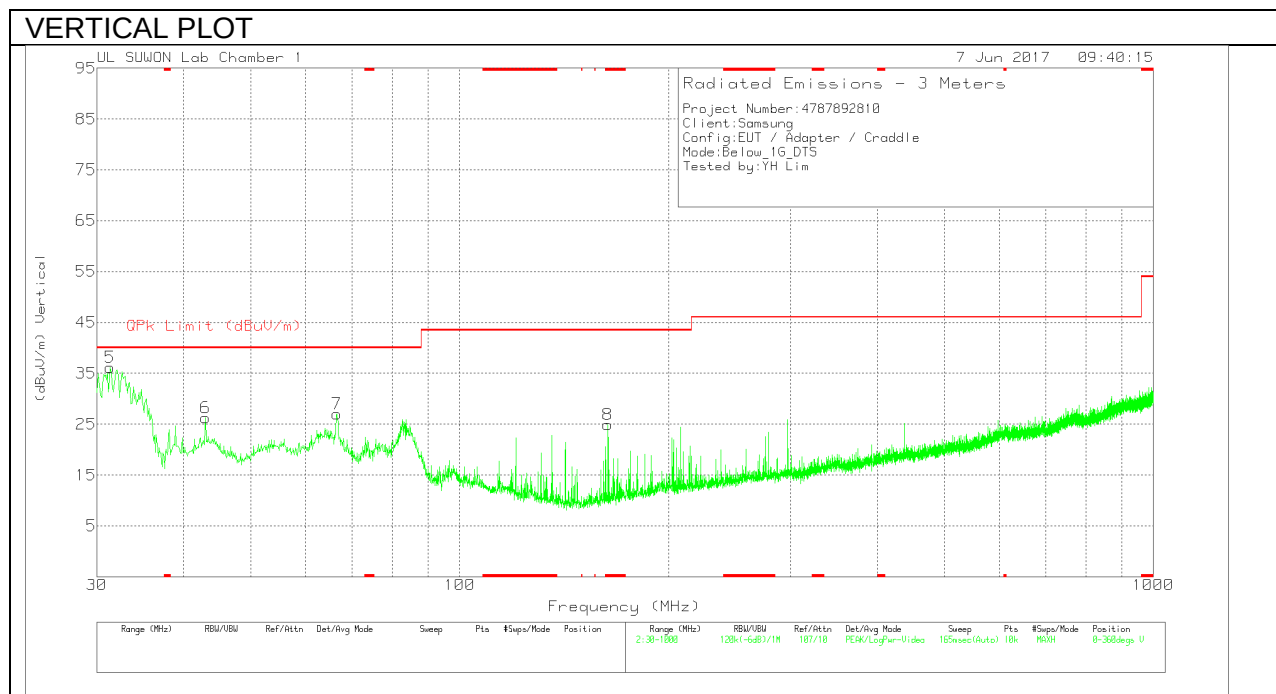
MAv1 - KDB558074 Option 1 Maximum RMS Average

10.3. 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_7 50(dB)	30-1000MHz(dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	82.477	48.6	Pk	7.6	-27.3	28.9	40	-11.1	0-360	200	H
2	198.683	44.99	Pk	11.1	-26.7	29.39	43.52	-14.13	0-360	200	H
3	207.704	44.6	Pk	10.8	-26.6	28.8	43.52	-14.72	0-360	100	H
4	221.769	45.79	Pk	11.4	-26.7	30.49	46.02	-15.53	0-360	200	H
5	31.358	53.93	Pk	10.4	-28.2	36.13	40	-3.87	0-360	100	V
6	42.998	41.03	Pk	13.2	-28	26.23	40	-13.77	0-360	100	V
7	66.472	43.9	Pk	10.7	-27.6	27	40	-13	0-360	100	V
8	* 163.666	43.08	Pk	8.6	-26.8	24.88	43.52	-18.64	0-360	100	V

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

Pk - Peak detector

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)
IC RSS-GEN Clause 8.8

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

^{*} Decreases with the logarithm of the frequency.

TEST PROCEDURE

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

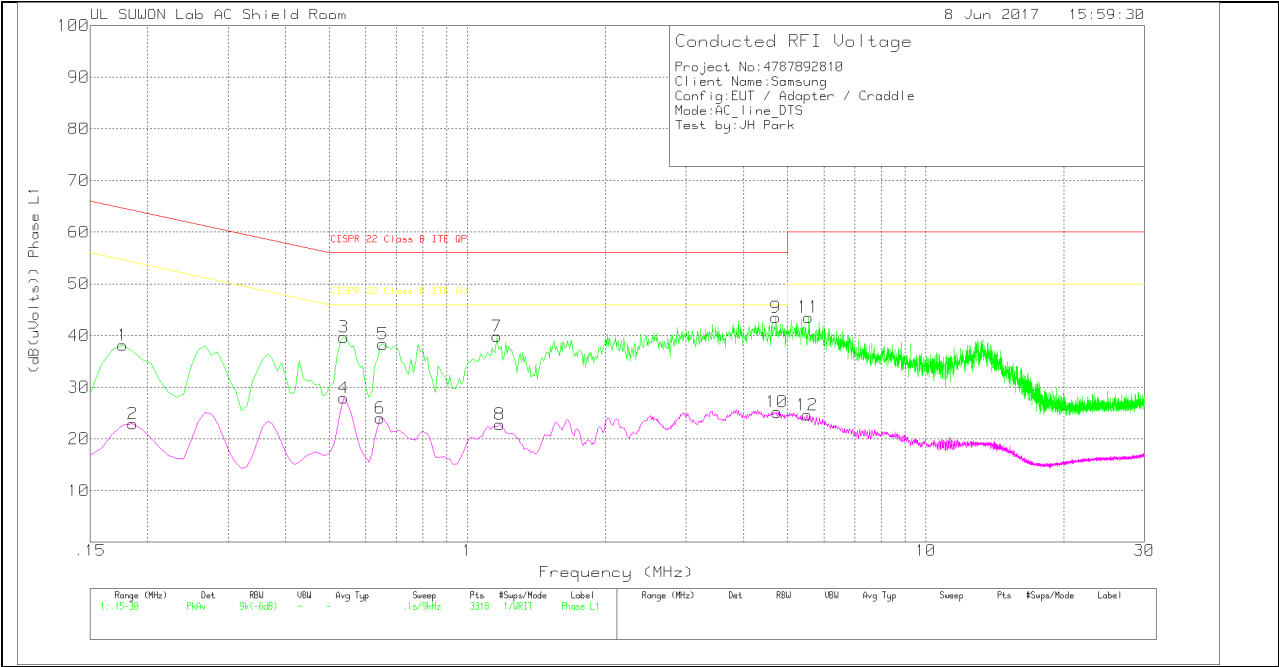
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

WORST EMISSIONS

LINE 1 PLOT



LINE 1 RESULTS

Trace Markers

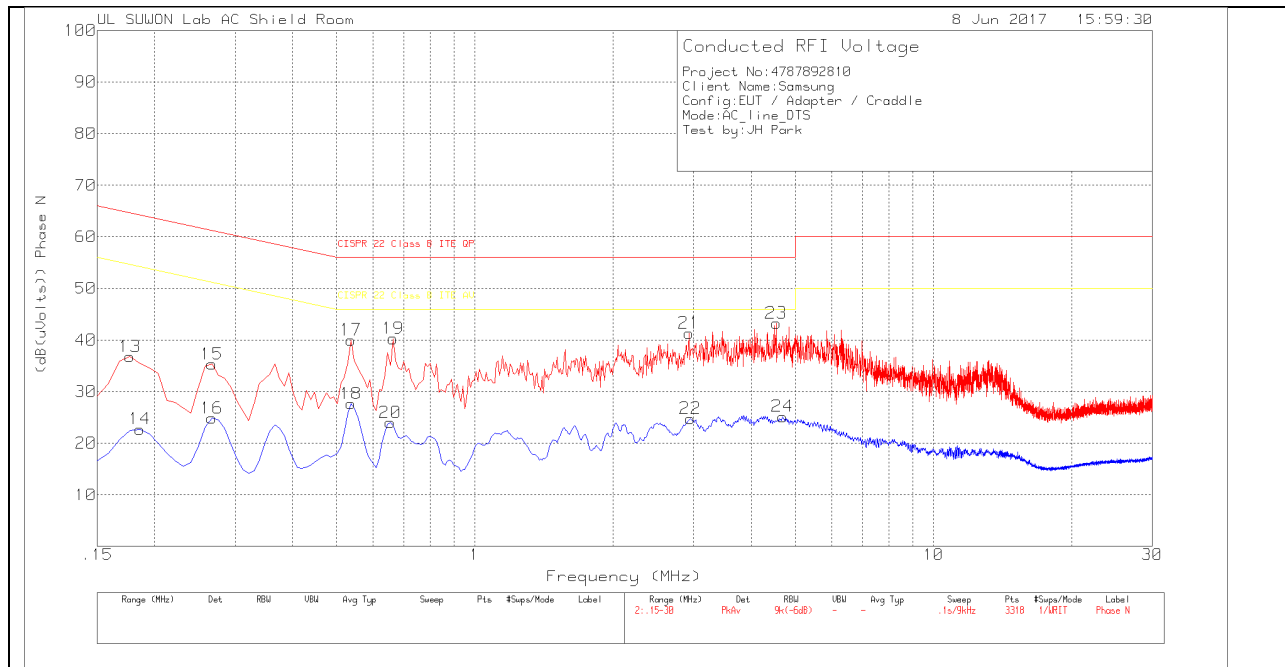
Phase L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101837_w ith ex- cord_L1	CABLELOS S(dB)	Corrected Reading (dB(uVolts)	CISPR 22 Class B ITE QP	Margin (dB)	CISPR 22 Class B ITE AV	Margin (dB)
1	.177	27.93	Pk	10	.2	38.13	64.63	-26.5	-	-
2	.186	12.82	Av	9.9	.2	22.92	-	-	54.21	-31.29
3	.537	29.58	Pk	9.9	.2	39.68	56	-16.32	-	-
4	.537	17.81	Av	9.9	.2	27.91	-	-	46	-18.09
5	.654	28.25	Pk	9.9	.2	38.35	56	-17.65	-	-
6	.645	13.93	Av	9.9	.2	24.03	-	-	46	-21.97
7	1.158	29.73	Pk	9.8	.3	39.83	56	-16.17	-	-
8	1.176	12.72	Av	9.8	.3	22.82	-	-	46	-23.18
9	4.704	33.37	Pk	9.8	.3	43.47	56	-12.53	-	-
10	4.731	15.09	Av	9.8	.3	25.19	-	-	46	-20.81
11	5.55	33.43	Pk	9.8	.3	43.53	60	-16.47	-	-
12	5.505	14.5	Av	9.8	.3	24.6	-	-	50	-25.4

Pk - Peak detector

Av - Average detection

LINE 2 PLOT



LINE 2 RESULTS

Trace Markers

Phase N .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101837_w ith ex- cord_N	CABLELOS S(dB)	Corrected Reading (dB(uVolts)	CISPR 22 Class B ITE QP	Margin (dB)	CISPR 22 Class B ITE AV	Margin (dB)
13	.177	26.57	Pk	10	.2	36.77	64.63	-27.86	-	-
14	.186	12.64	Av	9.9	.2	22.74	-	-	54.21	-31.47
15	.267	25.43	Pk	9.7	.2	35.33	61.21	-25.88	-	-
16	.267	14.94	Av	9.7	.2	24.84	-	-	51.21	-26.37
17	.537	29.9	Pk	9.9	.2	40	56	-16	-	-
18	.537	17.57	Av	9.9	.2	27.67	-	-	46	-18.33
19	.663	30.18	Pk	9.9	.2	40.28	56	-15.72	-	-
20	.654	13.93	Av	9.9	.2	24.03	-	-	46	-21.97
21	2.931	31.34	Pk	9.7	.3	41.34	56	-14.66	-	-
22	2.949	14.77	Av	9.7	.3	24.77	-	-	46	-21.23
23	4.542	33.17	Pk	9.8	.3	43.27	56	-12.73	-	-
24	4.686	15.08	Av	9.8	.3	25.18	-	-	46	-20.82

Pk - Peak detector

Av - Average detection