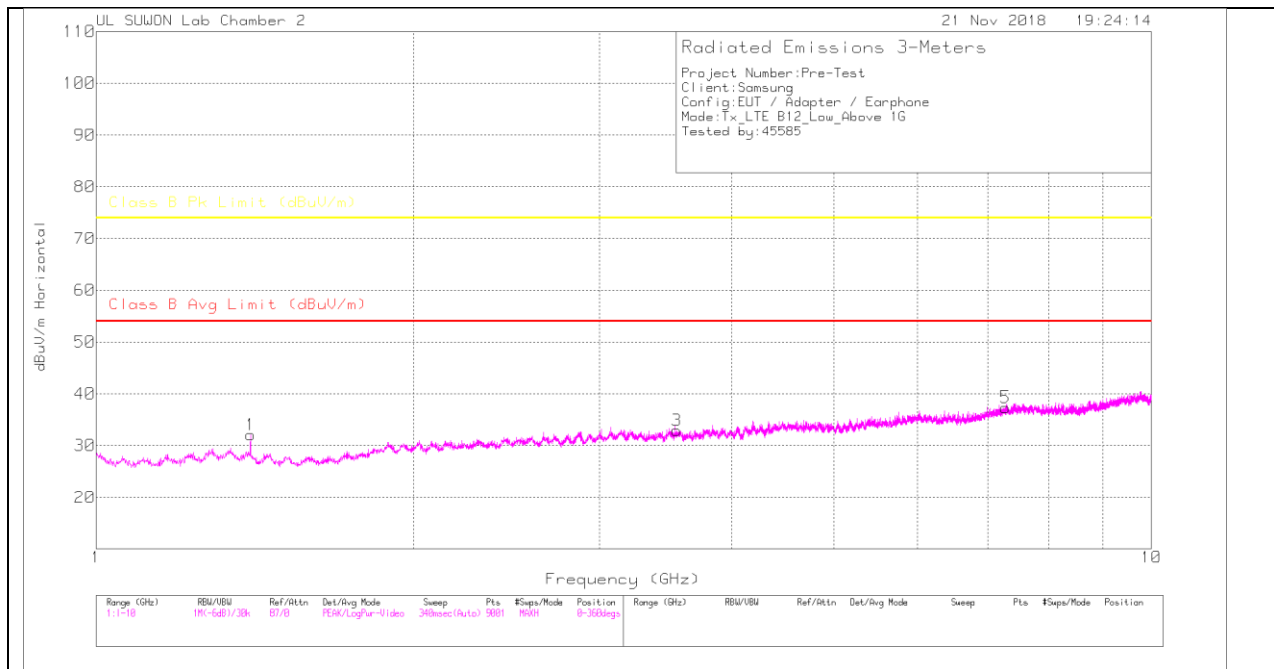


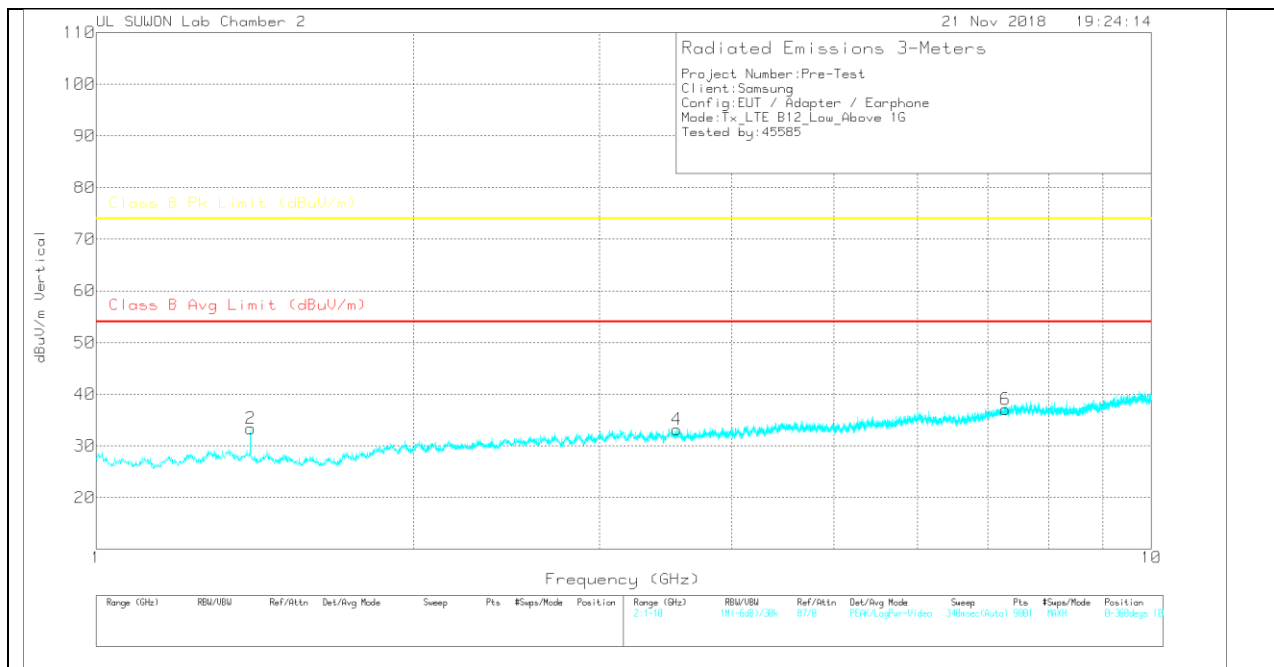
11.3. Above 1 GHz in the LTE Band 12

LOW CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

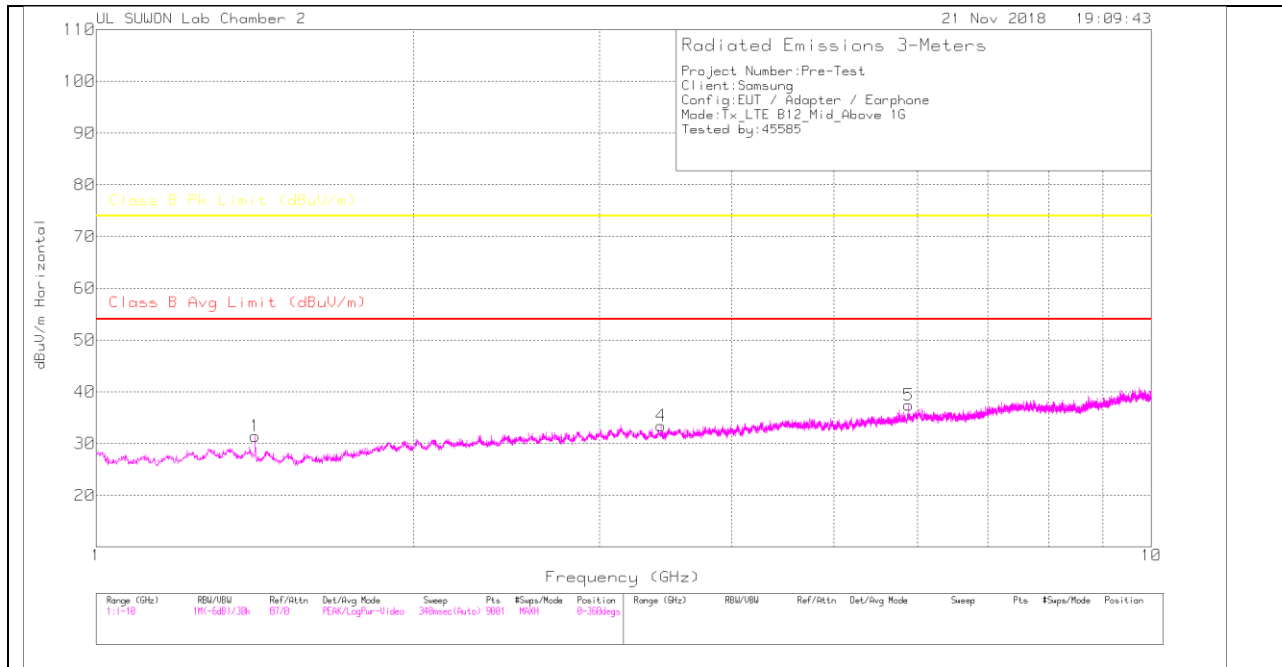
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	1-18GHz[dB]	1GHz_HPF	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Av[CISPR]Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.401	33.76	PK	29.4	-31.7	.6	32.06	-	-	74	-41.94	0-360	200	H
3	3.55	28.61	PK	32.7	-29	.6	32.91	-	-	74	-41.09	0-360	200	H
5	7.275	26.63	PK	36.2	-26	.5	37.33	-	-	74	-36.67	0-360	200	H
2	1.401	35.07	PK	29.4	-31.7	.6	33.37	-	-	74	-40.63	0-360	100	V
4	3.552	28.9	PK	32.7	-29	.6	33.2	-	-	74	-40.8	0-360	100	V
6	7.277	26.29	PK	36.2	-25.9	.5	37.09	-	-	74	-36.91	0-360	100	V

PK – Peak Detector

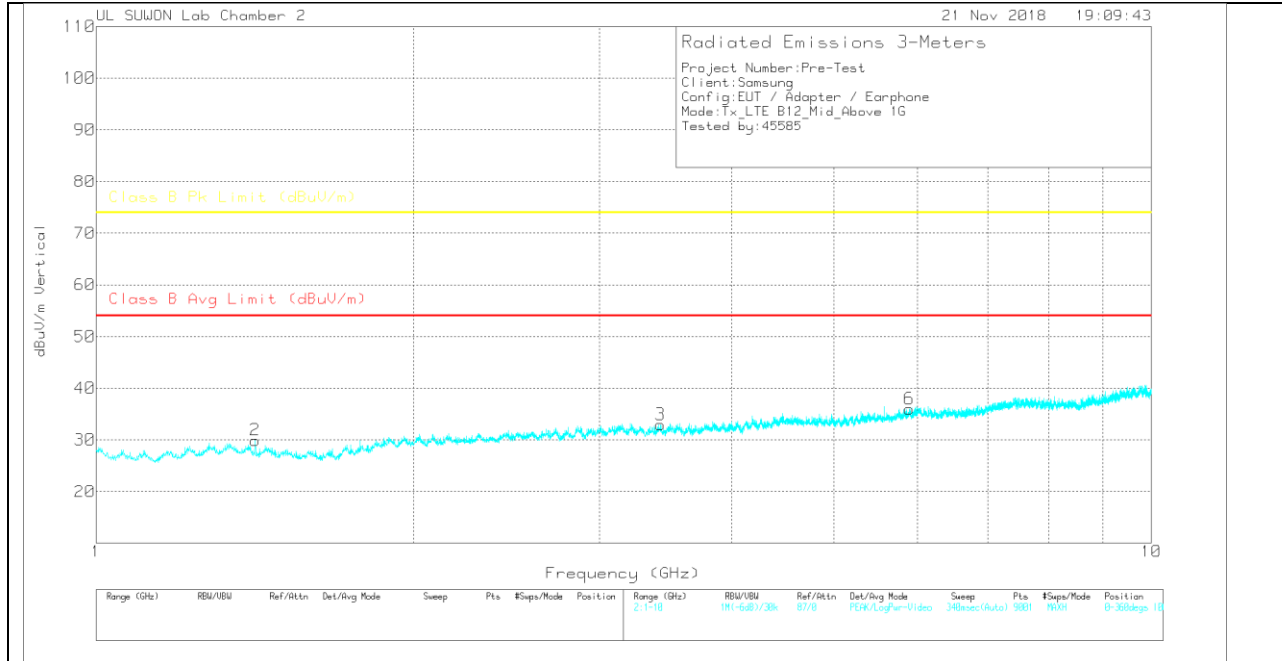
Note: The test data exists only the noise floor except for the fundamental and harmonics.

MID CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

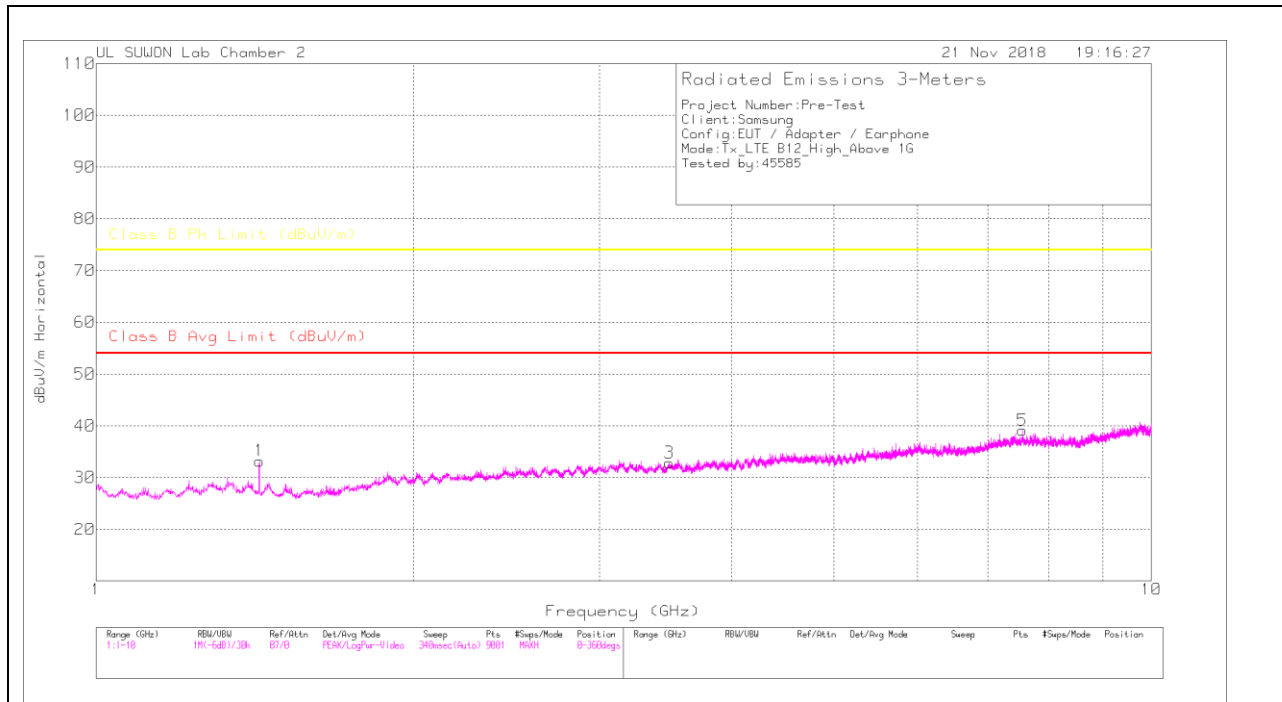
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	1-18GHz[dB]	1GHz_HPF	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Av[CISPR]Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.415	33.33	PK	29.3	-31.8	.6	31.43	-	-	74	-42.57	0-360	100	H
4	3.432	29.33	PK	32.7	-29.2	.6	33.43	-	-	74	-40.57	0-360	200	H
5	5.891	29.5	PK	34.9	-27.5	.5	37.4	-	-	74	-36.6	0-360	100	H
2	1.415	31.84	PK	29.3	-31.8	.6	29.94	-	-	74	-44.06	0-360	200	V
3	3.428	29.06	PK	32.6	-29.3	.6	32.96	-	-	74	-41.04	0-360	200	V
6	5.897	28.11	PK	34.9	-27.5	.5	36.01	-	-	74	-37.99	0-360	100	V

PK – Peak Detector

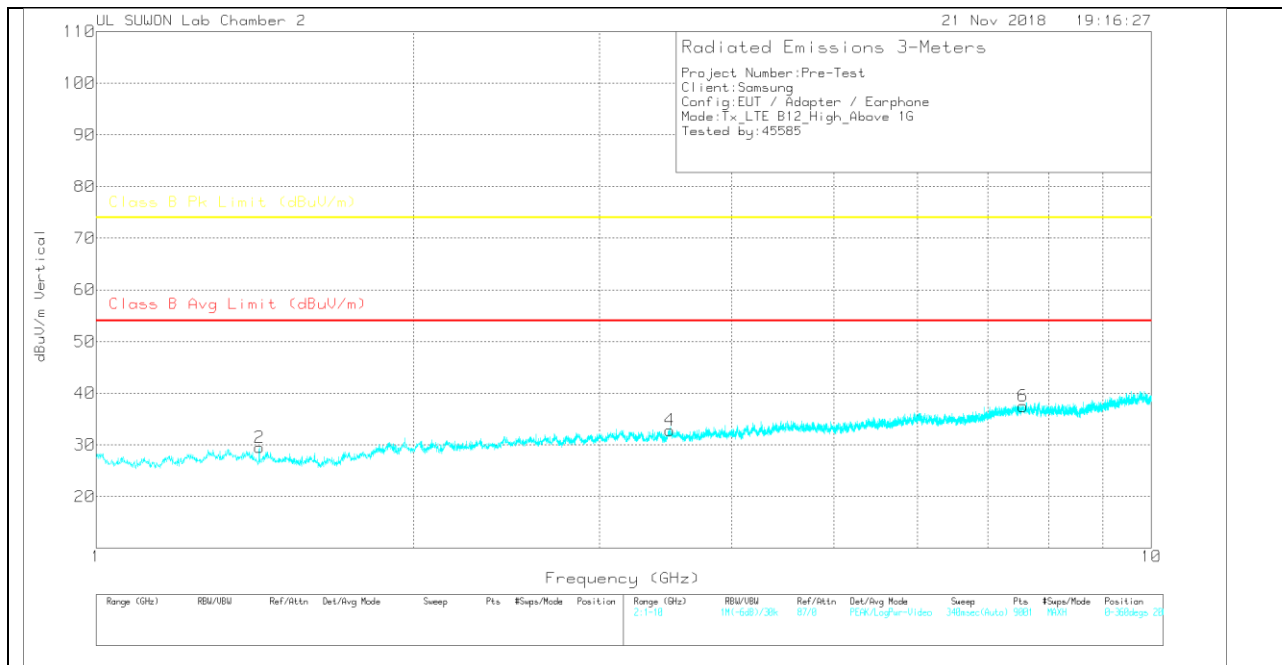
Note: The test data exists only the noise floor except for the fundamental and harmonics.

HIGH CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	1-18GHz(dB)	1GHz_HPF	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Av(CISPR)Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.428	35.13	PK	29.2	-31.7	.6	33.23	-	-	74	-40.77	0-360	200	H
3	3.494	28.54	PK	32.7	-28.9	.5	32.84	-	-	74	-41.16	0-360	100	H
5	7.551	27.41	PK	36.1	-25.1	.7	39.11	-	-	74	-34.89	0-360	200	H
2	1.428	31.43	PK	29.2	-31.7	.6	29.53	-	-	74	-44.47	0-360	200	V
4	3.498	28.54	PK	32.7	-29	.6	32.84	-	-	74	-41.16	0-360	200	V
6	7.555	25.8	PK	36.1	-25.1	.7	37.5	-	-	74	-36.5	0-360	200	V

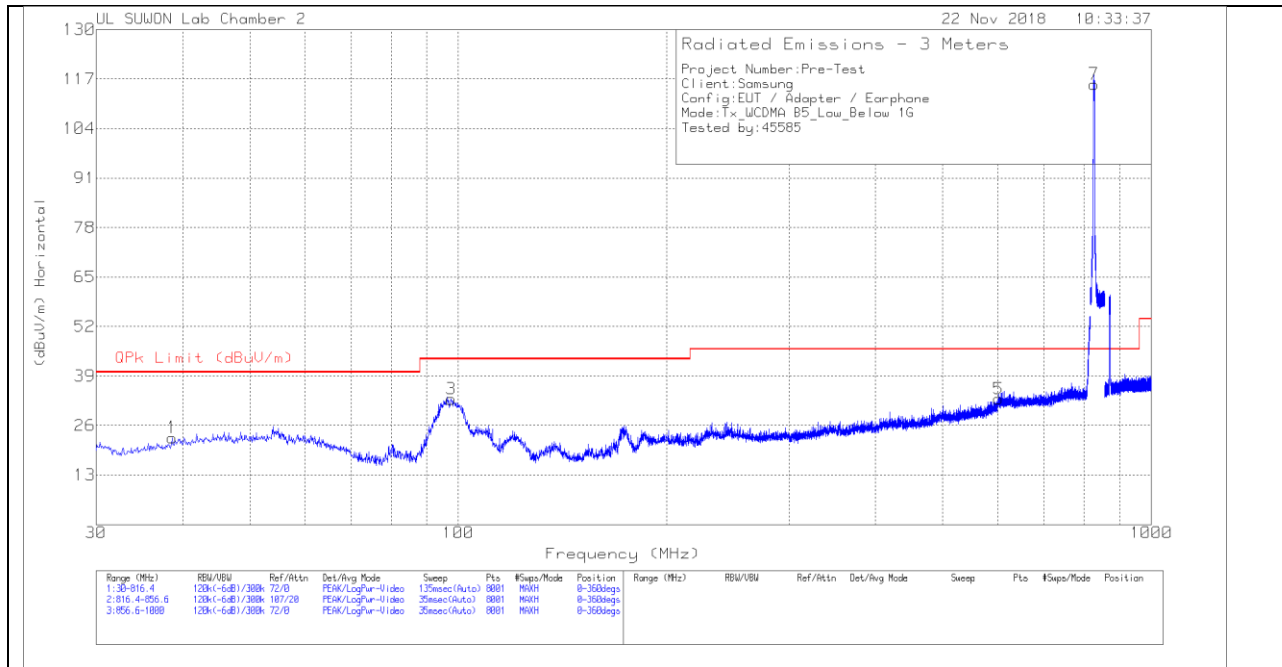
PK – Peak Detector

Note: The test data exists only the noise floor except for the fundamental and harmonics.

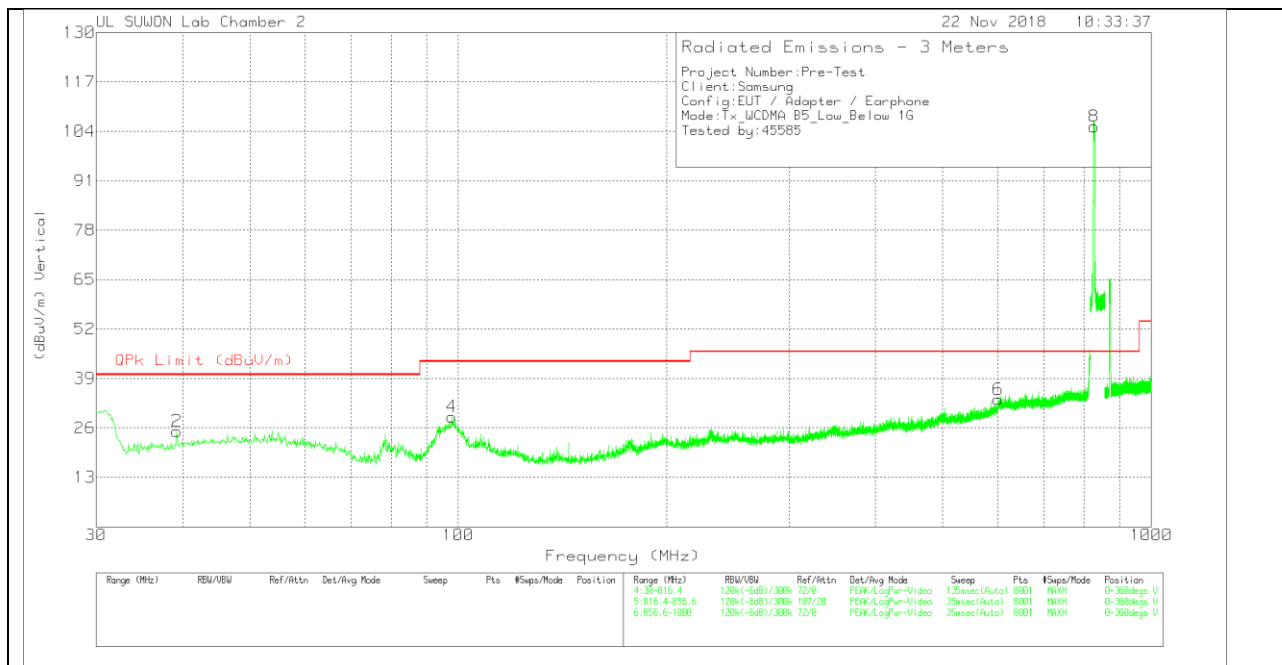
11.4. Below 1 GHz in the WCDMA Band 5

LOW CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

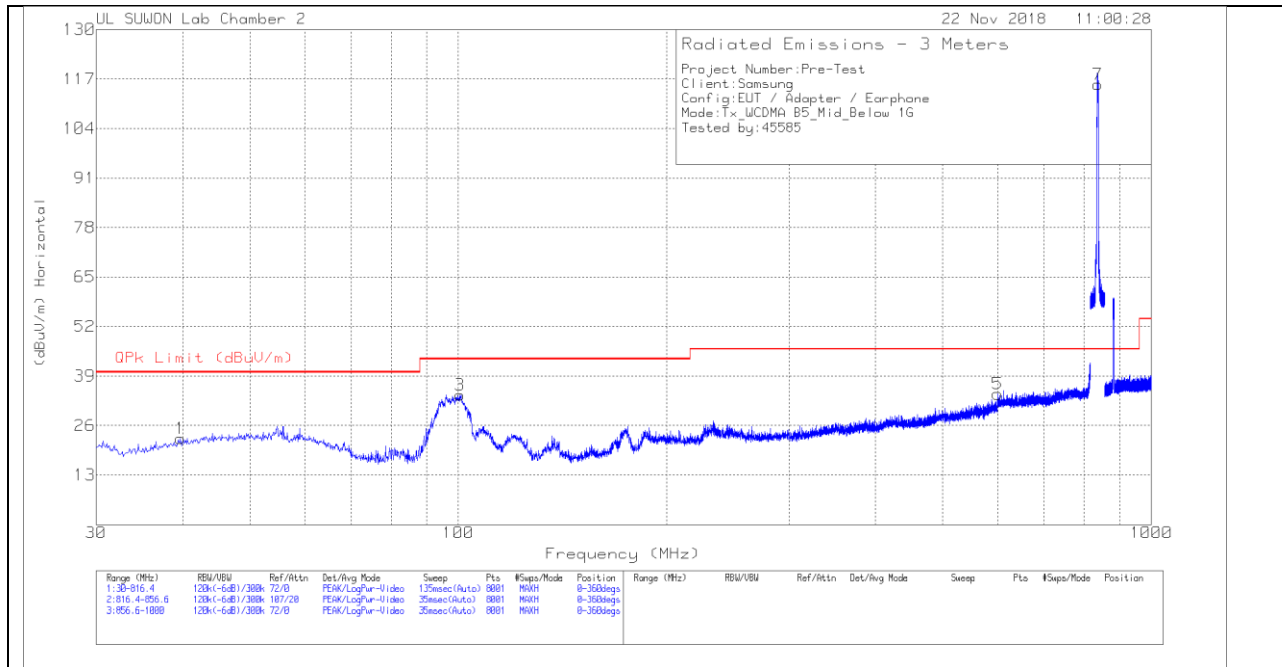
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_749	Bypass_Below_1G[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	38.6504	3.89	Pk	18.2	.7	22.79	40	-17.21	0-360	200	H
3	97.6304	14.35	Pk	17.5	1.1	32.95	43.52	-10.57	0-360	400	H
5	601.7128	5.12	Pk	25.3	2.6	33.02	46.02	-13	0-360	100	H
7	826.4148	85.49	Pk	27	3.1	115.59	46.02	69.57	0-360	100	H
2	39.2402	5.93	Pk	18.5	.7	25.13	40	-14.87	0-360	100	V
4	97.827	10.21	Pk	17.6	1.1	28.91	43.52	-14.61	0-360	300	V
6	601.2213	5.48	Pk	25.3	2.7	33.48	46.02	-12.54	0-360	200	V
8	826.2892	75.16	Pk	27	3.1	105.26	46.02	59.24	0-360	200	V

Pk - Peak detector

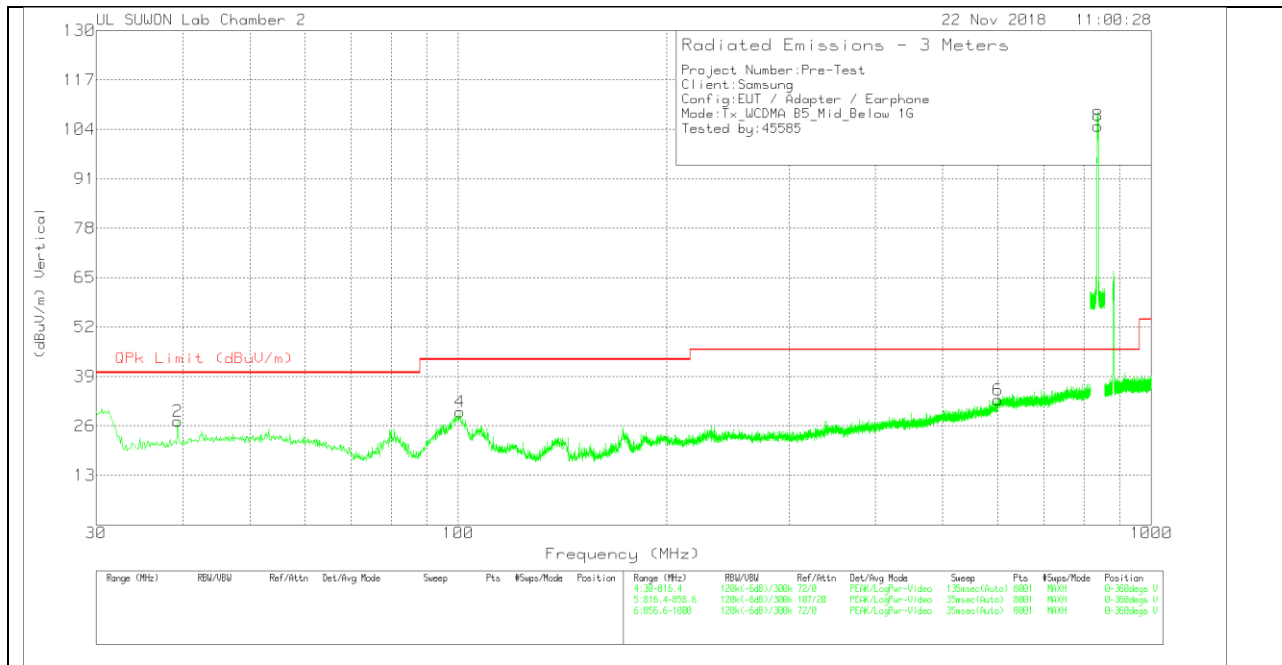
Note: The test data exists only the noise floor except for the fundamental and harmonics.

MID CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

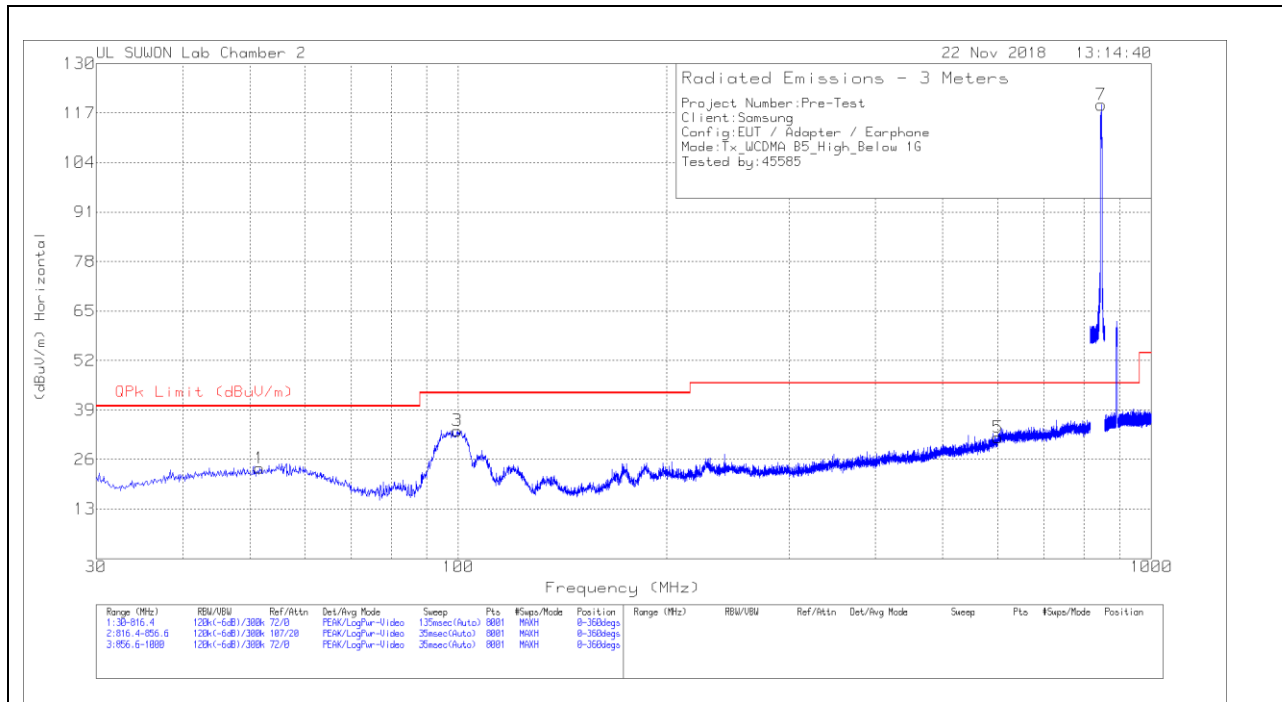
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_749	Bypass_Below_1G[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	39.7317	3.28	Pk	18.6	.7	22.58	40	-17.42	0-360	300	H
3	100.4811	15.2	Pk	17.7	1.1	34	43.52	-9.52	0-360	200	H
5	600.14	6.29	Pk	25.3	2.7	34.29	46.02	-11.73	0-360	100	H
7	836.6055	85.34	Pk	27.1	3.1	115.54	46.02	69.52	0-360	100	H
2	39.3385	7.98	Pk	18.5	.7	27.18	40	-12.82	0-360	200	V
4	100.5794	10.9	Pk	17.7	1.1	29.7	43.52	-13.82	0-360	100	V
6	600.6315	4.91	Pk	25.3	2.6	32.81	46.02	-13.21	0-360	300	V
8	836.6307	74.69	Pk	27.1	3.1	104.89	46.02	58.87	0-360	200	V

Pk - Peak detector

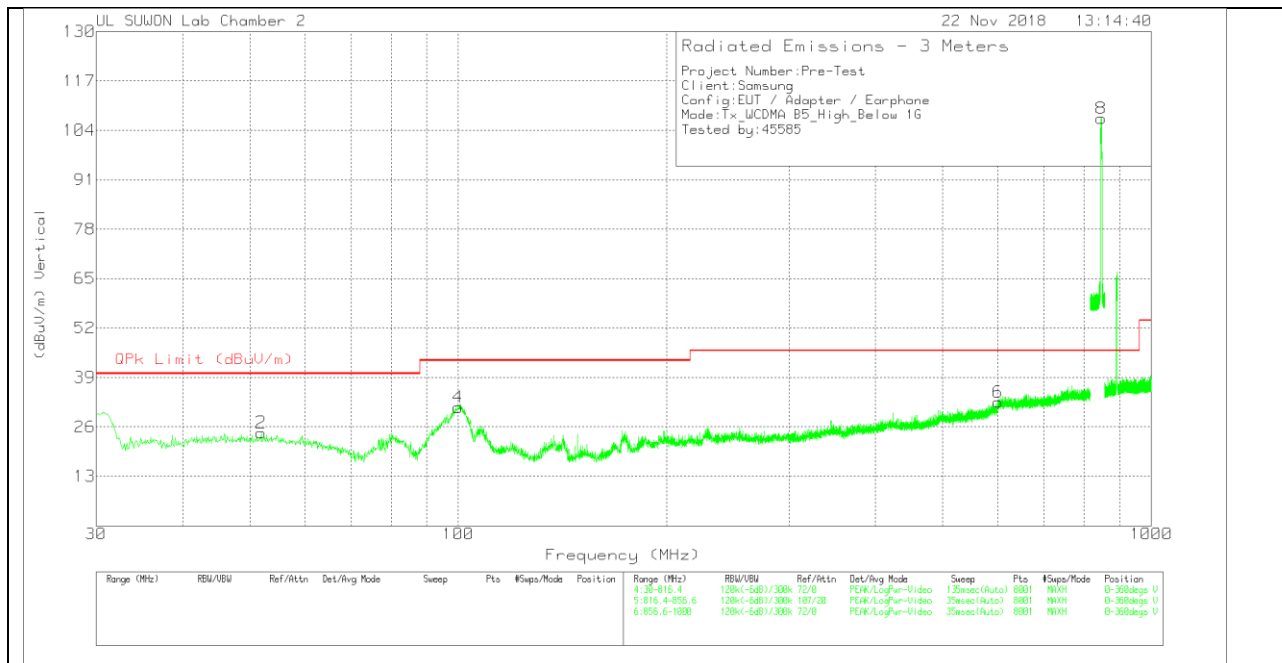
Note: The test data exists only the noise floor except for the fundamental and harmonics.

HIGH CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_749	Bypass_Below_1G[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	51.626	3.26	Pk	19.7	.8	23.76	40	-16.24	0-360	200	H
3	99.5964	14.79	Pk	17.7	1.1	33.59	43.52	-9.93	0-360	300	H
5	600.7298	3.79	Pk	25.3	2.7	31.79	46.02	-14.23	0-360	200	H
7	846.8716	88.66	Pk	27.3	3.2	119.16	46.02	73.14	0-360	100	H
2	51.9209	3.95	Pk	19.7	.8	24.45	40	-15.55	0-360	100	V
4	99.9896	12.33	Pk	17.7	1.1	31.13	43.52	-12.39	0-360	200	V
6	601.123	4.53	Pk	25.3	2.7	32.53	46.02	-13.49	0-360	300	V
8	846.8666	76.64	Pk	27.3	3.2	107.14	46.02	61.12	0-360	200	V

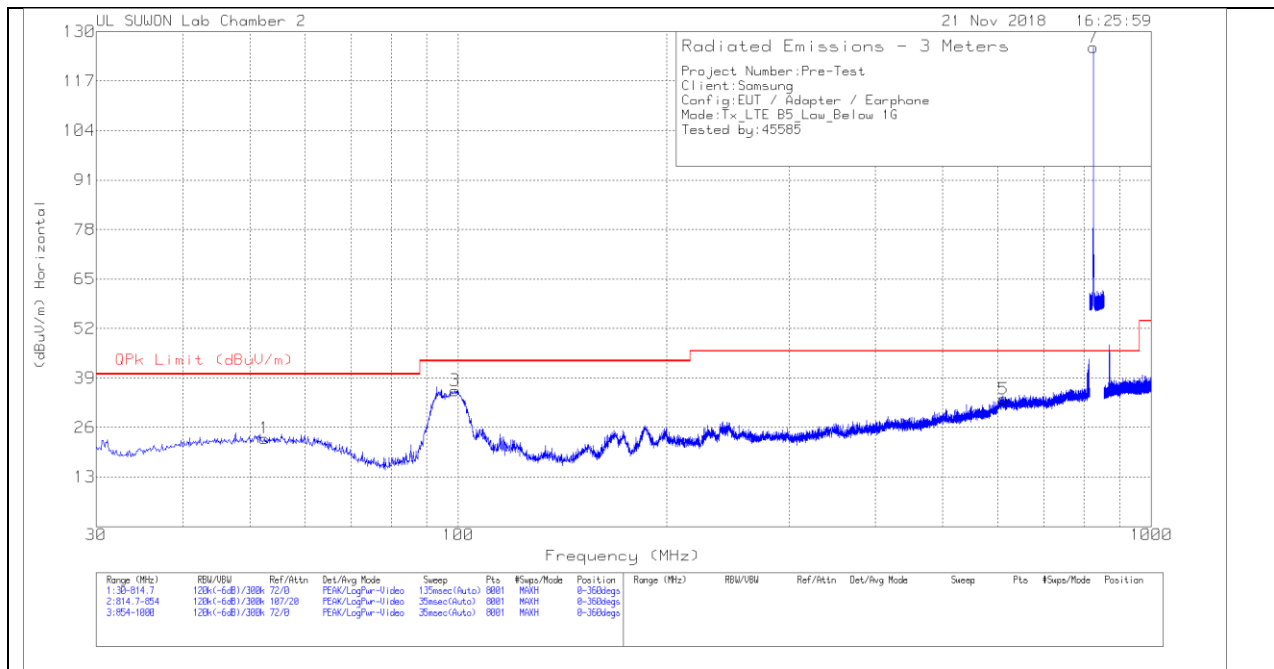
Pk - Peak detector

Note: The test data exists only the noise floor except for the fundamental and harmonics.

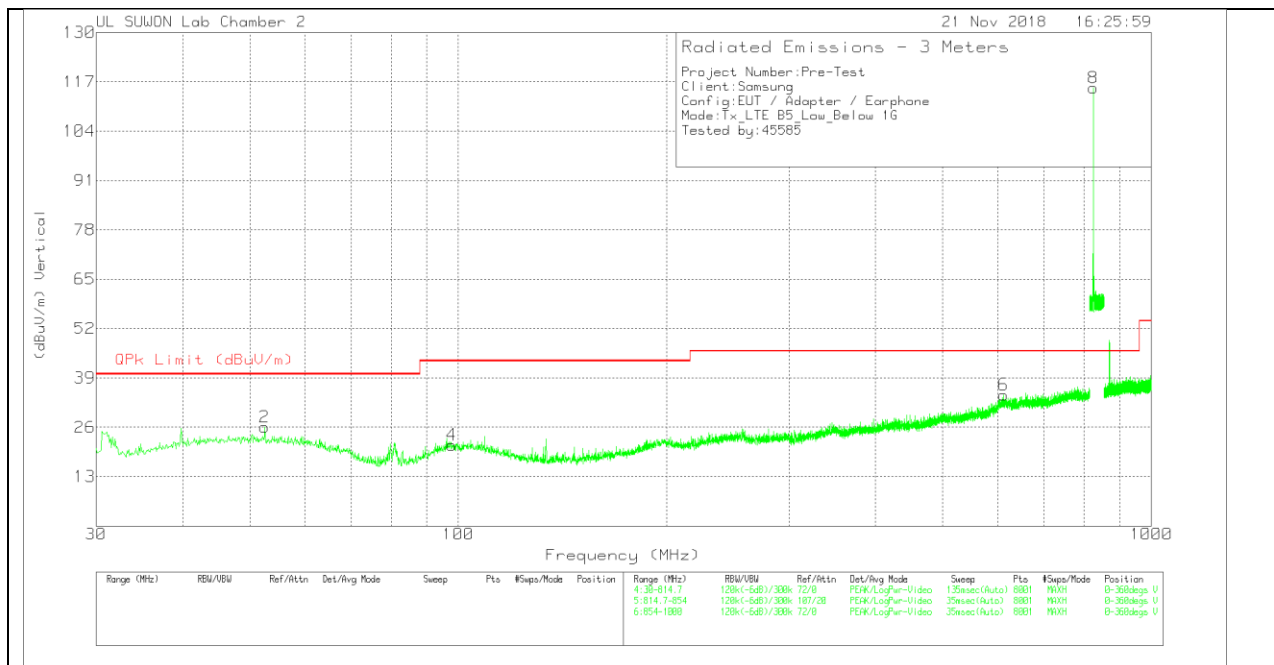
11.5. Below 1 GHz in the LTE Band 5

LOW CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

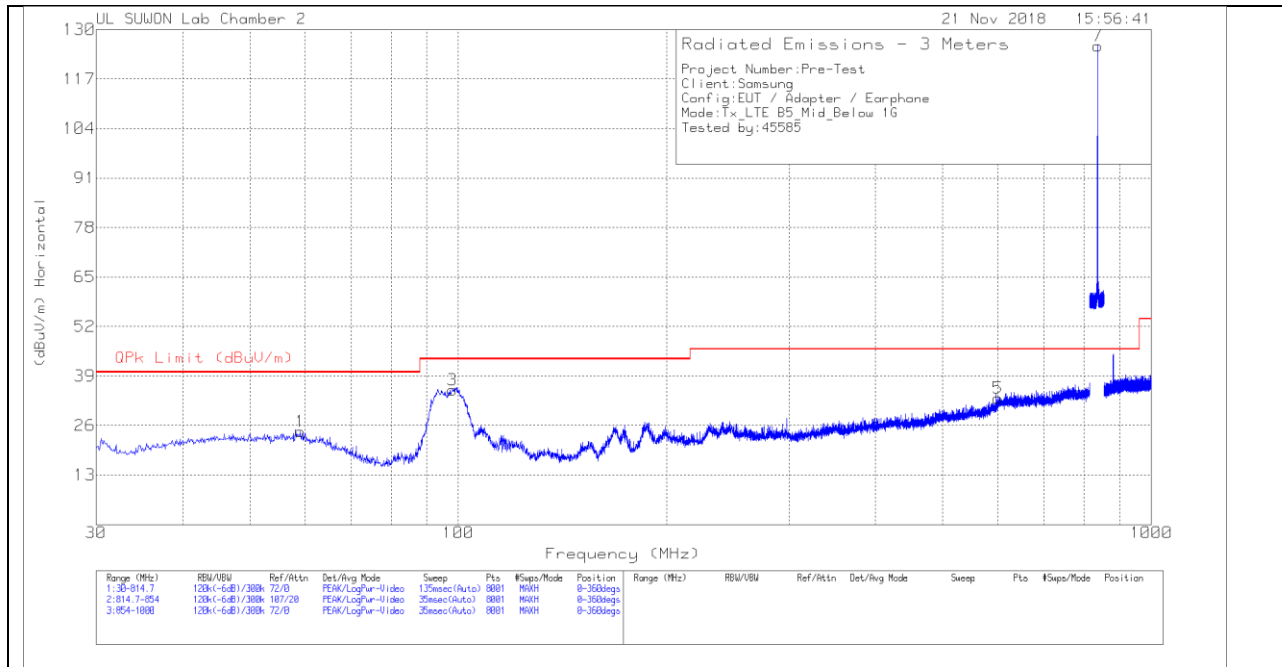
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_749	Bypass_Below_1G[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	52.5602	2.76	Pk	19.6	.8	23.16	40	-16.84	0-360	400	H
3	98.8578	16.91	Pk	17.7	1.1	35.71	43.52	-7.81	0-360	200	H
5	612.4465	5.41	Pk	25.4	2.7	33.51	46.02	-12.51	0-360	100	H
7	824.7471	95.89	Pk	26.9	3.1	125.89	46.02	79.87	0-360	100	H
2	52.5602	5.66	Pk	19.6	.8	26.06	40	-13.94	0-360	100	V
4	97.8769	2.6	Pk	17.6	1.1	21.3	43.52	-22.22	0-360	100	V
6	611.858	6.54	Pk	25.3	2.7	34.54	46.02	-11.48	0-360	300	V
8	824.7913	85.38	Pk	26.9	3.1	115.38	46.02	69.36	0-360	200	V

Pk - Peak detector

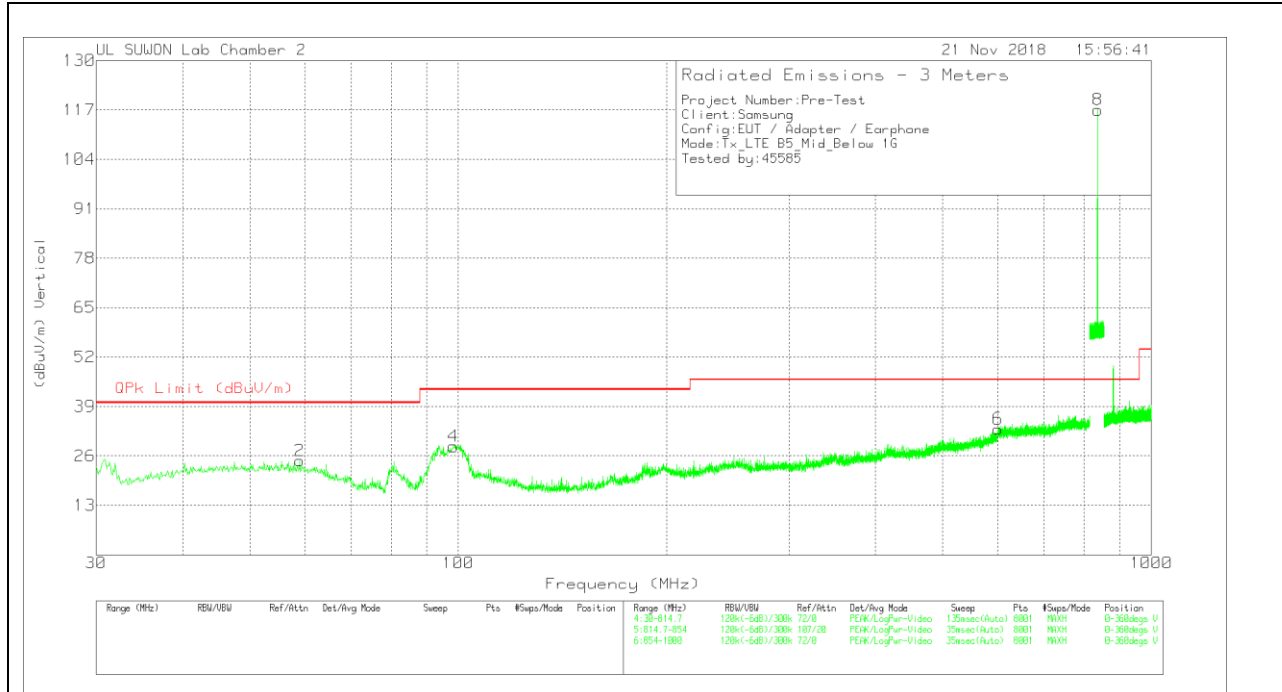
Note: The test data exists only the noise floor except for the fundamental and harmonics.

MID CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

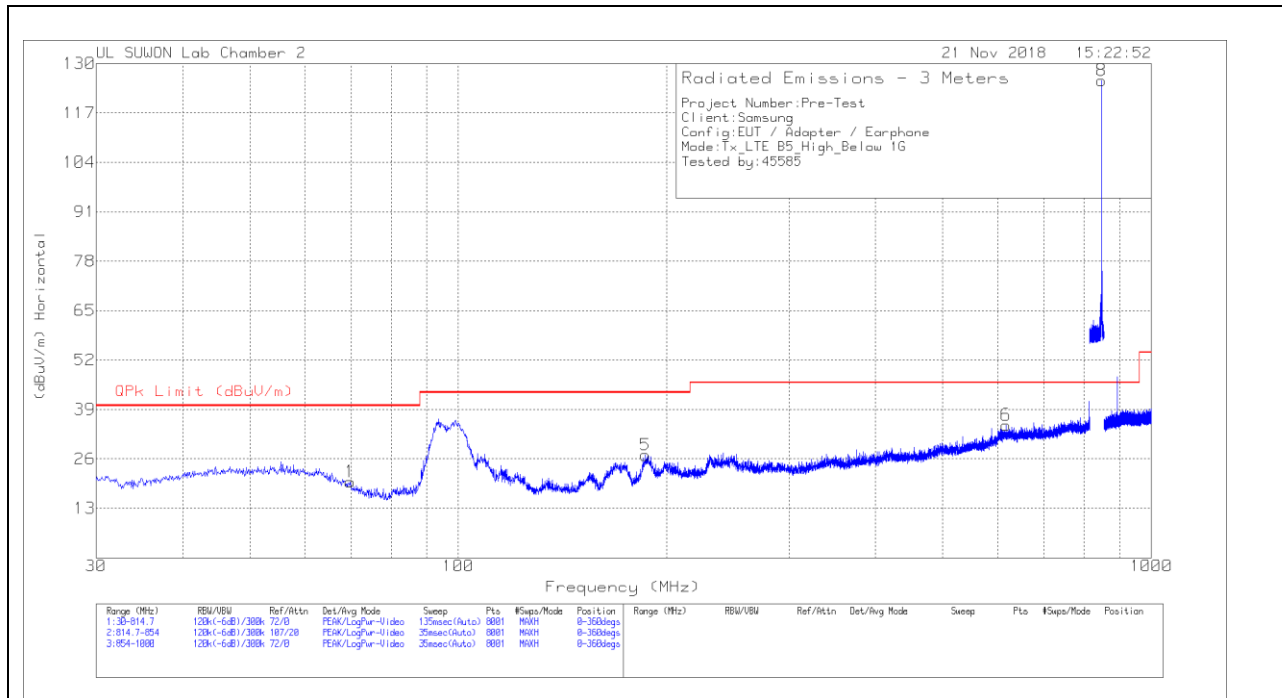
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_749	Bypass_Below_1G[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	59.1321	4.88	Pk	18.7	.8	24.38	40	-15.62	0-360	400	H
3	97.975	16.72	Pk	17.6	1	35.32	43.52	-8.2	0-360	300	H
5	600.676	5.15	Pk	25.3	2.7	33.15	46.02	-12.87	0-360	200	H
7	836.5727	95.48	Pk	27.1	3.1	125.68	46.02	79.66	0-360	100	H
2	59.034	5.2	Pk	18.7	.8	24.7	40	-15.3	0-360	200	V
4	98.3673	9.79	Pk	17.6	1.1	28.49	43.52	-15.03	0-360	400	V
6	600.7741	5.17	Pk	25.3	2.6	33.07	46.02	-12.95	0-360	100	V
8	836.5923	86.79	Pk	27.1	3.1	116.99	46.02	70.97	0-360	200	V

Pk - Peak detector

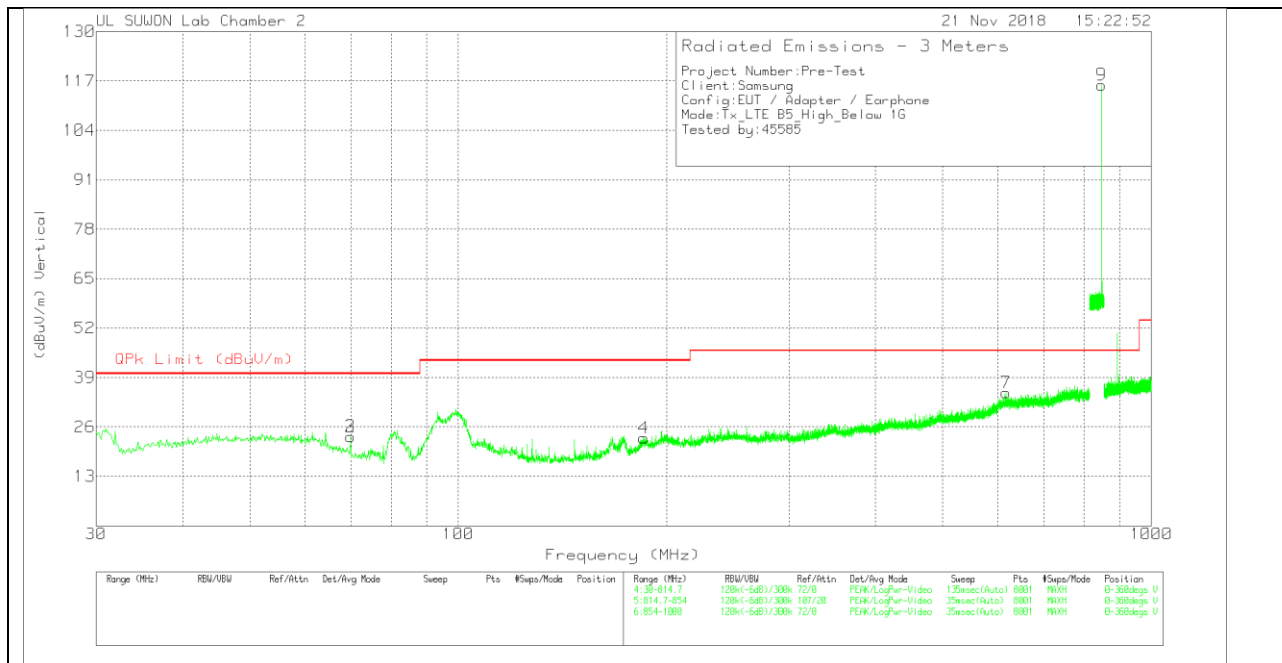
Note: The test data exists only the noise floor except for the fundamental and harmonics.

HIGH CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_749	Bypass_Below_1G[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	69.8237	3.61	Pk	15.5	.9	20.01	40	-19.99	0-360	400	H
5	186.1561	9.01	Pk	16.5	1.5	27.01	43.52	-16.51	0-360	200	H
6	617.2529	6.8	Pk	25.4	2.7	34.9	46.02	-11.12	0-360	300	H
8	847.8726	94.93	Pk	27.4	3.2	125.53	46.02	79.51	0-360	100	H
2	69.9218	7.06	Pk	15.5	.9	23.46	40	-16.54	0-360	300	V
3	69.9218	7.06	Pk	15.5	.9	23.46	40	-16.54	0-360	300	V
4	185.1752	5.19	Pk	16.4	1.5	23.09	43.52	-20.43	0-360	400	V
7	617.5471	6.88	Pk	25.4	2.7	34.98	46.02	-11.04	0-360	400	V
9	847.8677	85.34	Pk	27.4	3.2	115.94	46.02	69.92	0-360	200	V

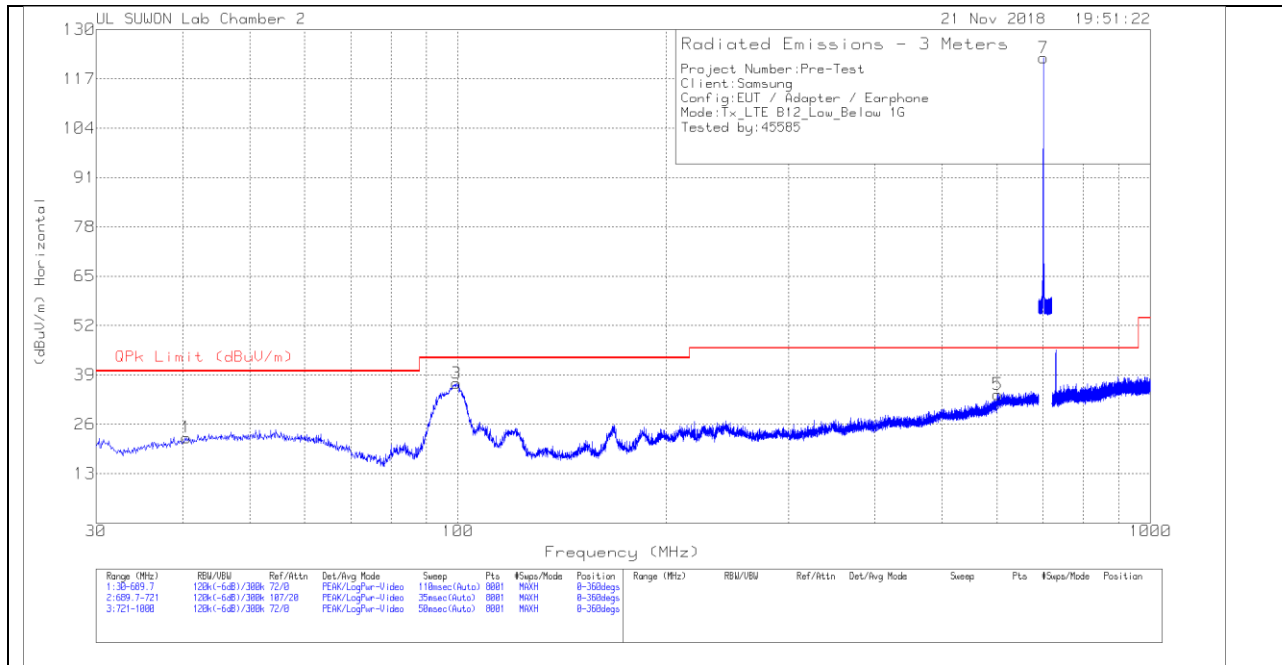
Pk - Peak detector

Note: The test data exists only the noise floor except for the fundamental and harmonics.

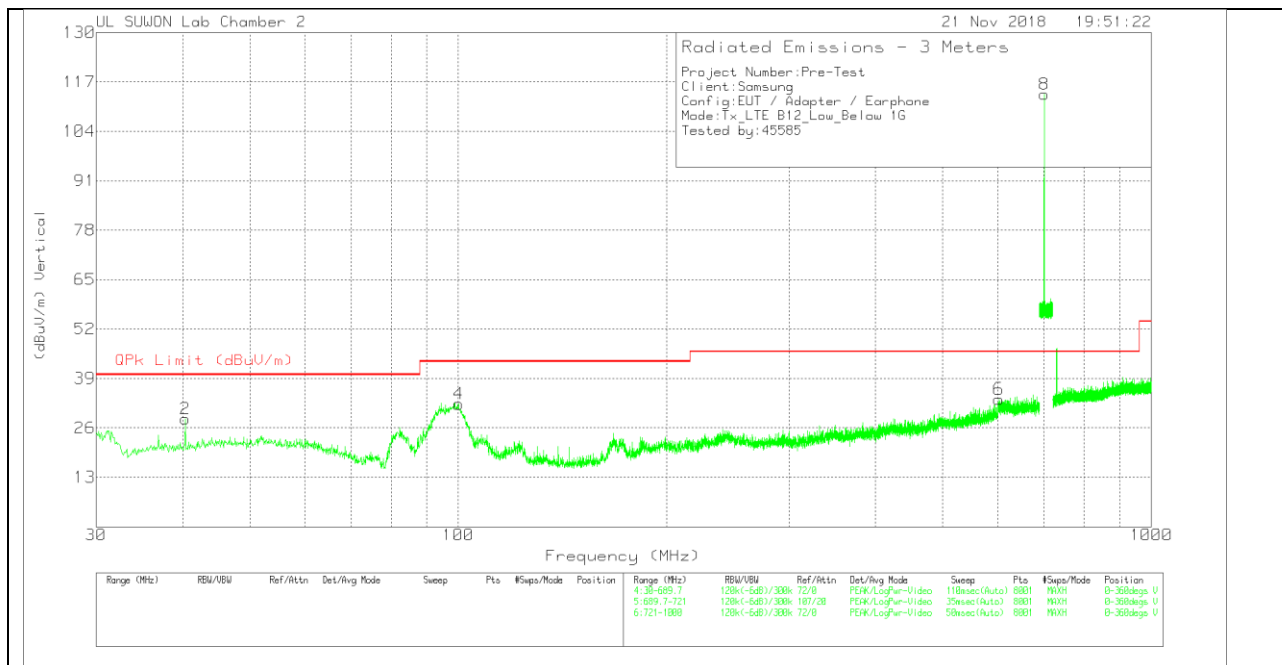
11.6. Below 1 GHz in the LTE Band 12

LOW CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

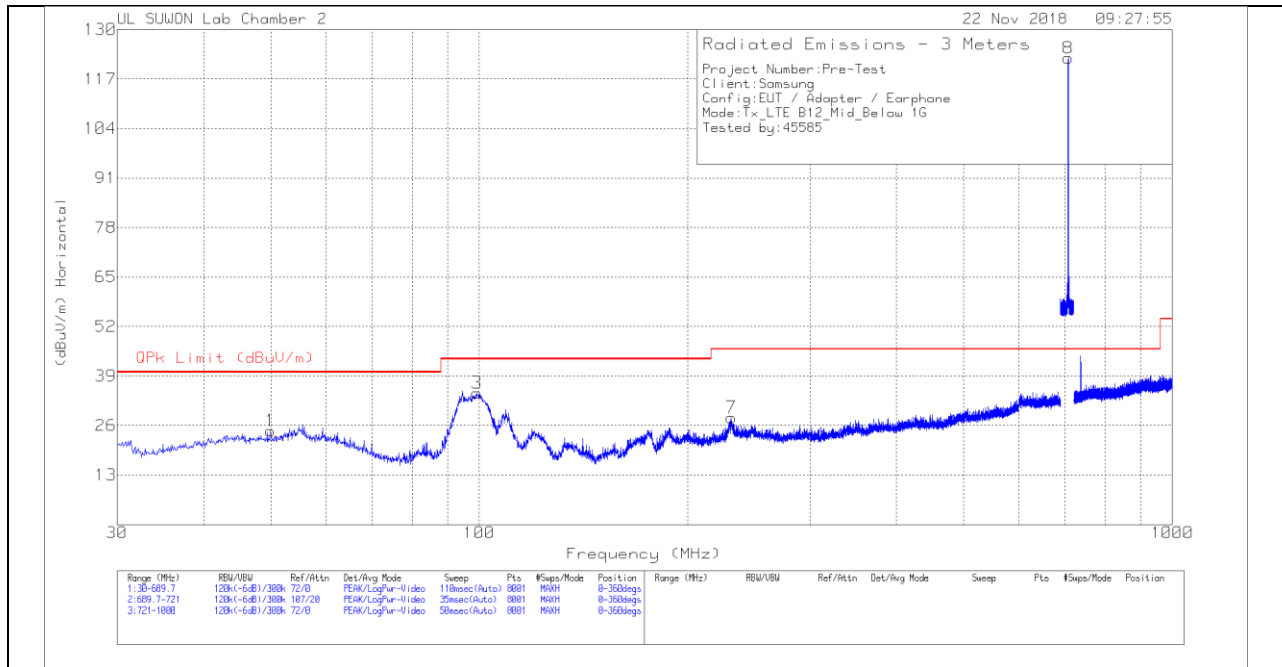
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_749	Bypass_Below_1G[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	40.5553	2.9	Pk	18.9	.7	22.5	40	-17.5	0-360	300	H
3	99.4338	18.08	Pk	17.7	1	36.78	43.52	-6.74	0-360	300	H
5	602.3757	5.98	Pk	25.3	2.6	33.88	46.02	-12.14	0-360	300	H
7	700.5468	94	Pk	25.6	2.9	122.5	46.02	76.48	0-360	100	H
2	40.3903	8.87	Pk	18.8	.7	28.37	40	-11.63	0-360	100	V
4	100.0936	13.49	Pk	17.7	1.1	32.29	43.52	-11.23	0-360	100	V
6	602.5406	5.54	Pk	25.3	2.7	33.54	46.02	-12.48	0-360	100	V
8	700.5821	85.22	Pk	25.6	2.9	113.72	46.02	67.7	0-360	100	V

Pk - Peak detector

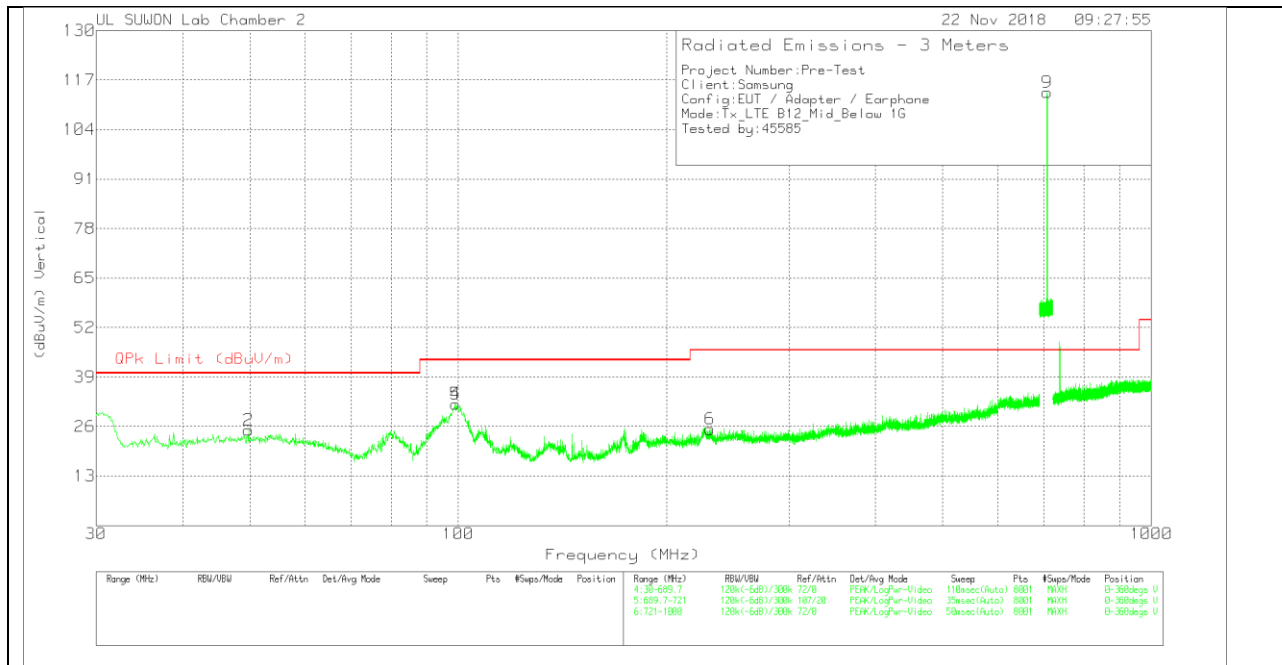
Note: The test data exists only the noise floor except for the fundamental and harmonics.

MID CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

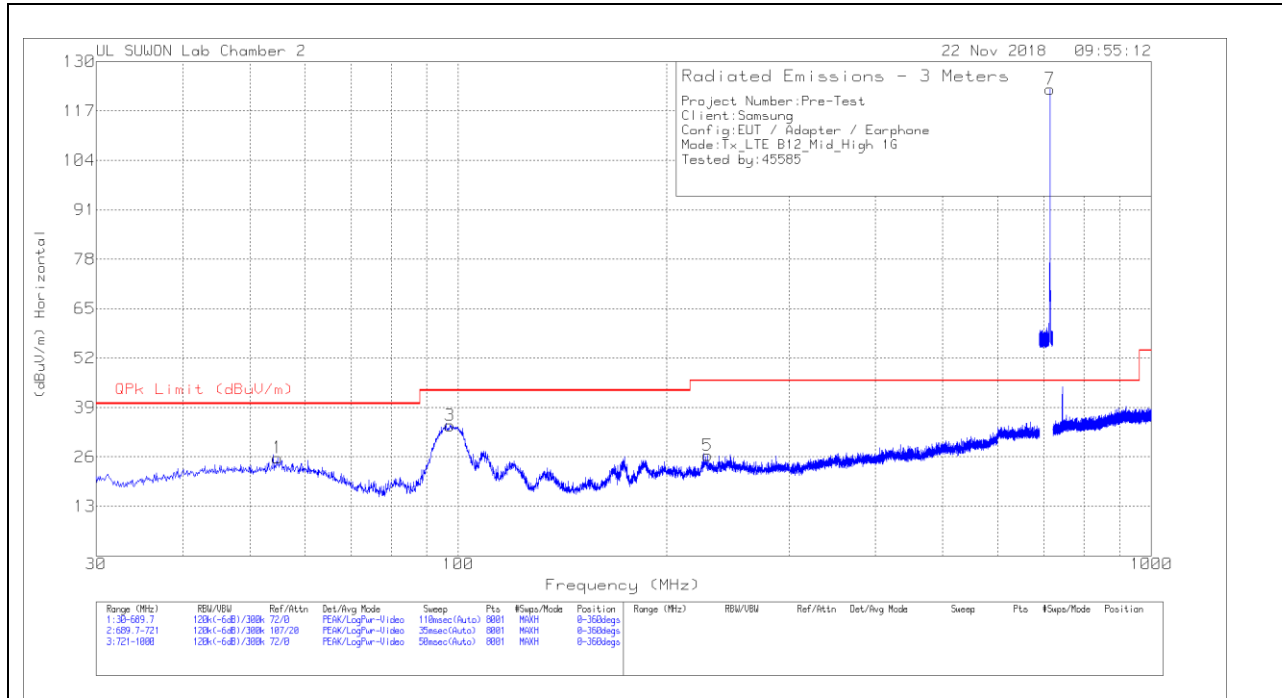
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_749	Bypass_Below_1G[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	49.956	4.24	Pk	19.7	.7	24.64	40	-15.36	0-360	100	H
3	99.1865	15.74	Pk	17.7	1.1	34.54	43.52	-8.98	0-360	200	H
7	231.0448	8.17	Pk	18.3	1.6	28.07	46.02	-17.95	0-360	100	H
8	707.6157	94.09	Pk	25.5	2.9	122.49	46.02	76.47	0-360	100	H
2	49.7911	4.53	Pk	19.7	.8	25.03	40	-14.97	0-360	200	V
4	99.0215	13.1	Pk	17.7	1.1	31.9	43.52	-11.62	0-360	100	V
5	99.0215	13.1	Pk	17.7	1.1	31.9	43.52	-11.62	0-360	100	V
6	230.7974	5.44	Pk	18.3	1.6	25.34	46.02	-20.68	0-360	100	V
9	707.5472	85.35	Pk	25.5	2.9	113.75	46.02	67.73	0-360	200	V

Pk - Peak detector

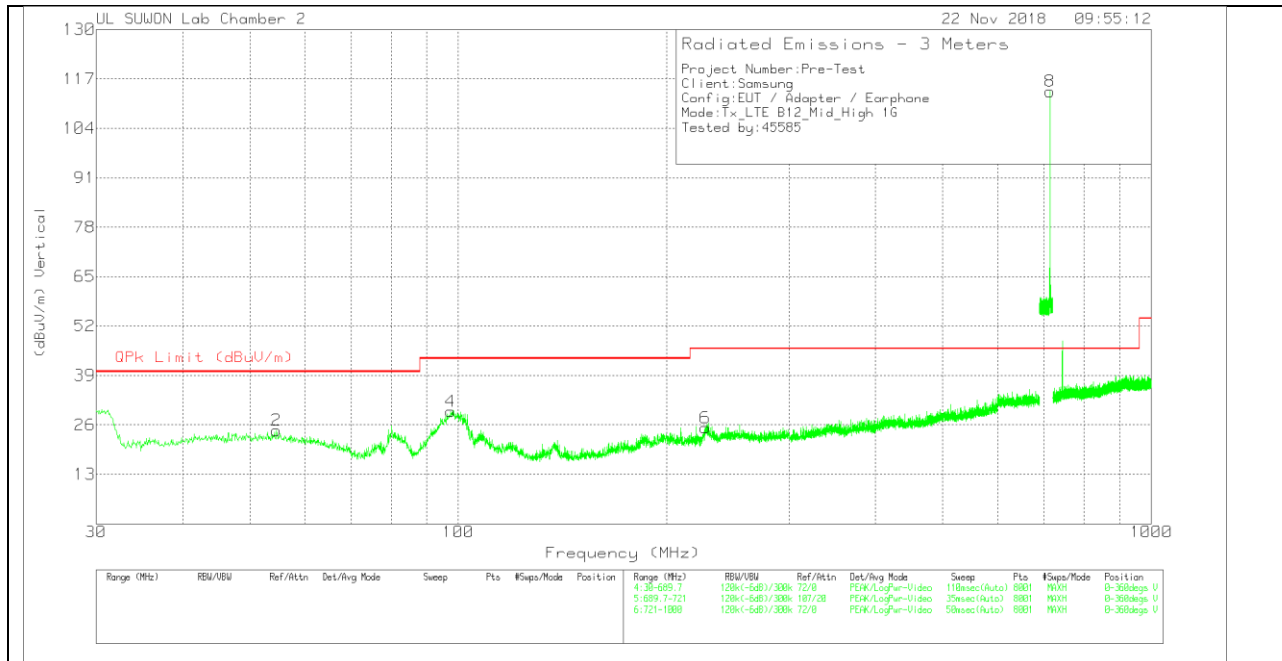
Note: The test data exists only the noise floor except for the fundamental and harmonics.

HIGH CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_749	Bypass_Below_1G[dB]	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	54.8214	5.57	Pk	19.4	.8	25.77	40	-14.23	0-360	400	H
3	97.2073	15.88	Pk	17.4	1	34.28	43.52	-9.24	0-360	200	H
5	228.7358	6.5	Pk	18.3	1.6	26.4	46.02	-19.62	0-360	200	H
7	714.0623	94.21	Pk	25.6	2.9	122.71	46.02	76.69	0-360	100	H
2	54.6564	4.33	Pk	19.4	.8	24.53	40	-15.47	0-360	300	V
4	97.4547	10.95	Pk	17.5	1.1	29.55	43.52	-13.97	0-360	300	V
6	227.2515	5.55	Pk	18.1	1.6	25.25	46.02	-20.77	0-360	100	V
8	714.0663	85.2	Pk	25.6	2.9	113.7	46.02	67.68	0-360	200	V

Pk - Peak detector

Note: The test data exists only the noise floor except for the fundamental and harmonics.