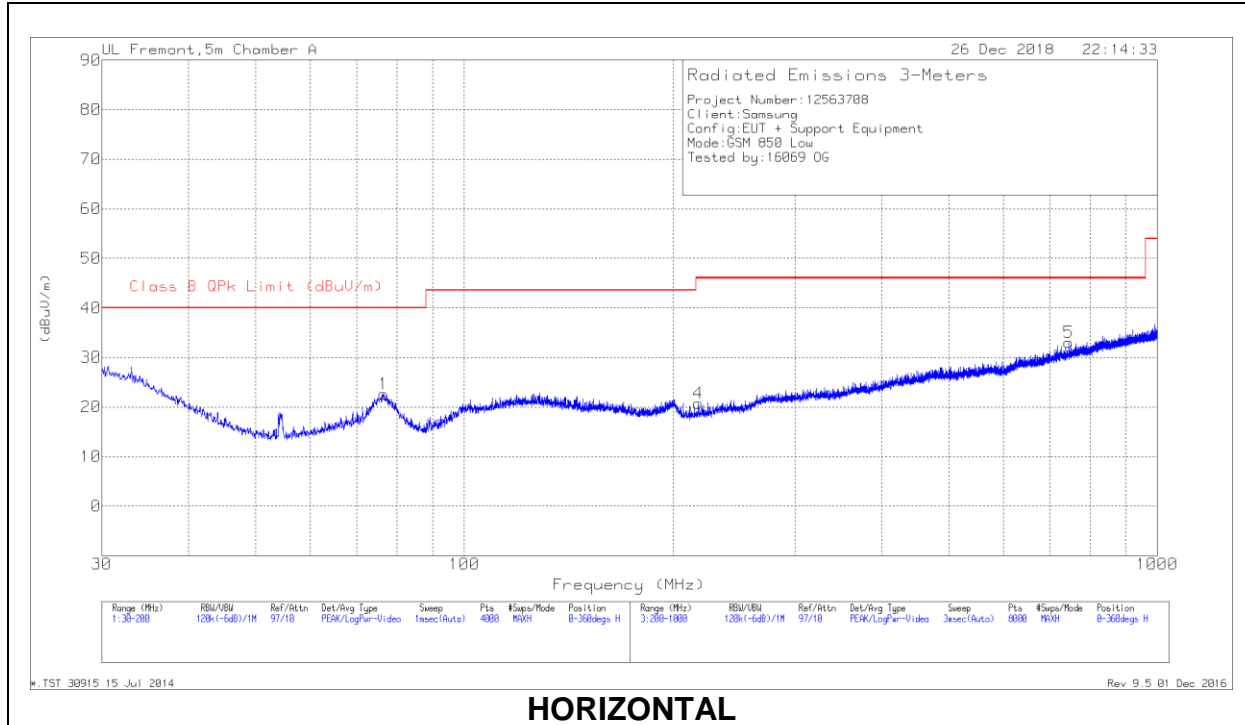


10. APPENDIX A: PRE-SCAN DATA FOR 15B RECEIVER MODE

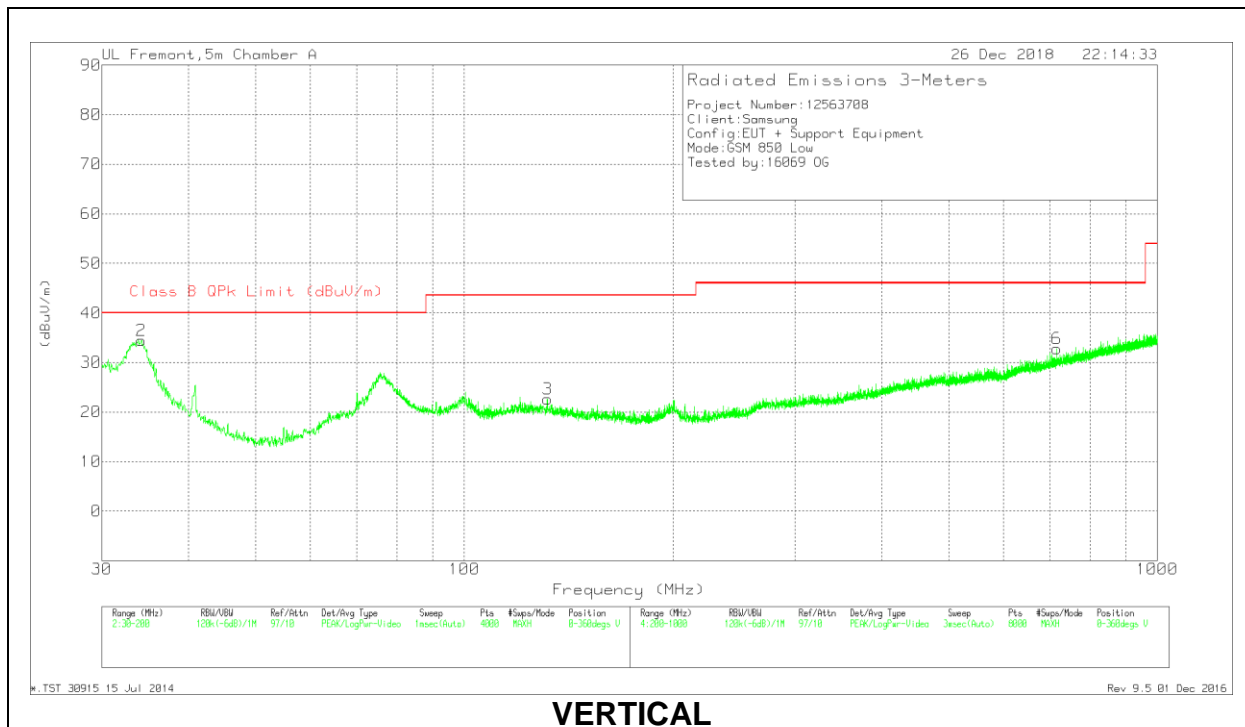
10.1. GSM850

10.1.1. BELOW 1GHz

LOW CHANNEL(869.2MHz)



HORIZONTAL



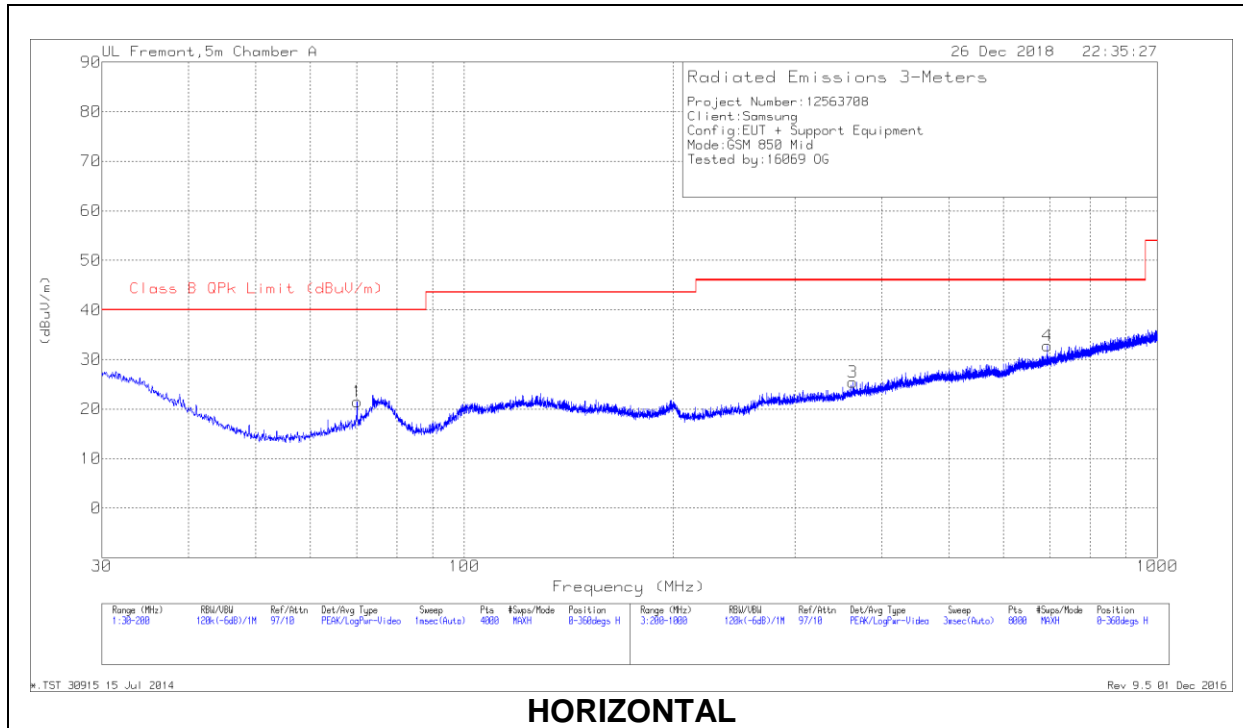
VERTICAL

RADIATED EMISSIONS

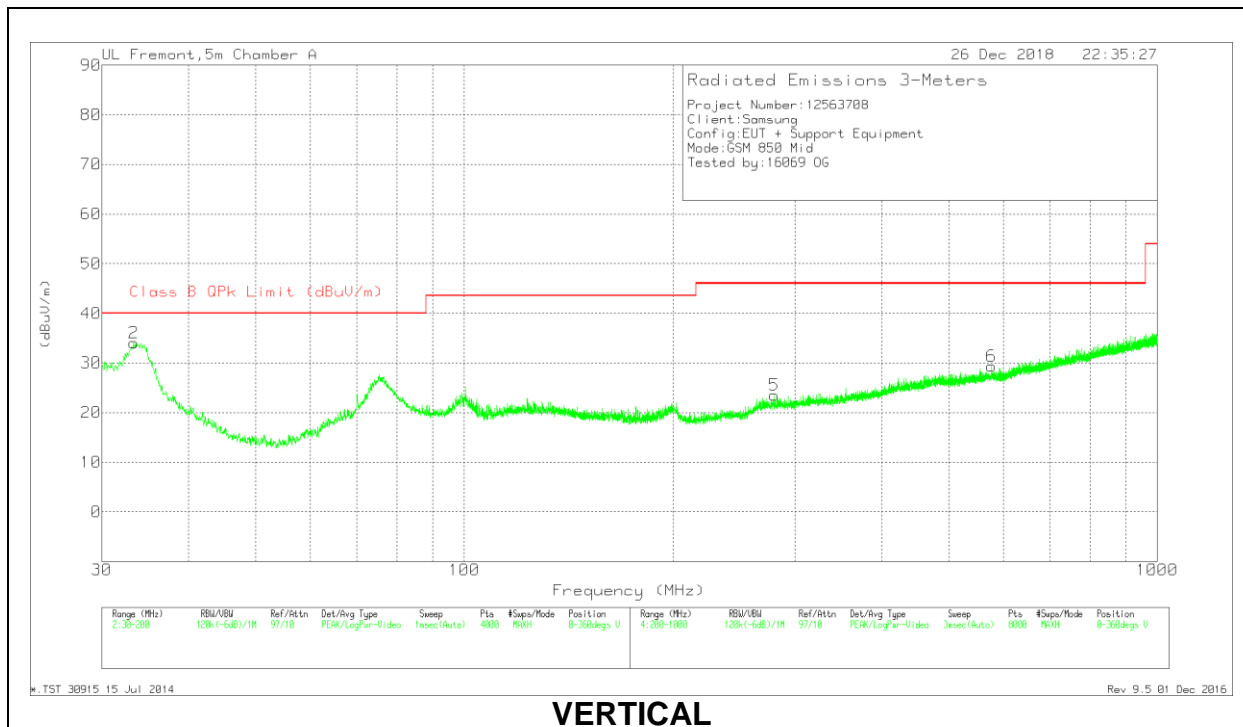
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181574 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	34.2086	37.53	Pk	24.1	-27.2	34.43	40	-5.57	0-360	100	V
1	76.4645	35.55	Pk	13.7	-26.6	22.65	40	-17.35	0-360	100	H
3	131.7713	28.99	Pk	19.6	-25.9	22.69	43.52	-20.83	0-360	100	V
4	217.8023	29.11	Pk	16.5	-24.9	20.71	46.02	-25.31	0-360	200	H
6	716.5671	30.23	Pk	26.4	-23.9	32.73	46.02	-13.29	0-360	200	V
5	745.2709	30	Pk	26.6	-23.6	33	46.02	-13.02	0-360	300	H

Pk - Peak detector

MID CHANNEL(881.6MHz)



HORIZONTAL



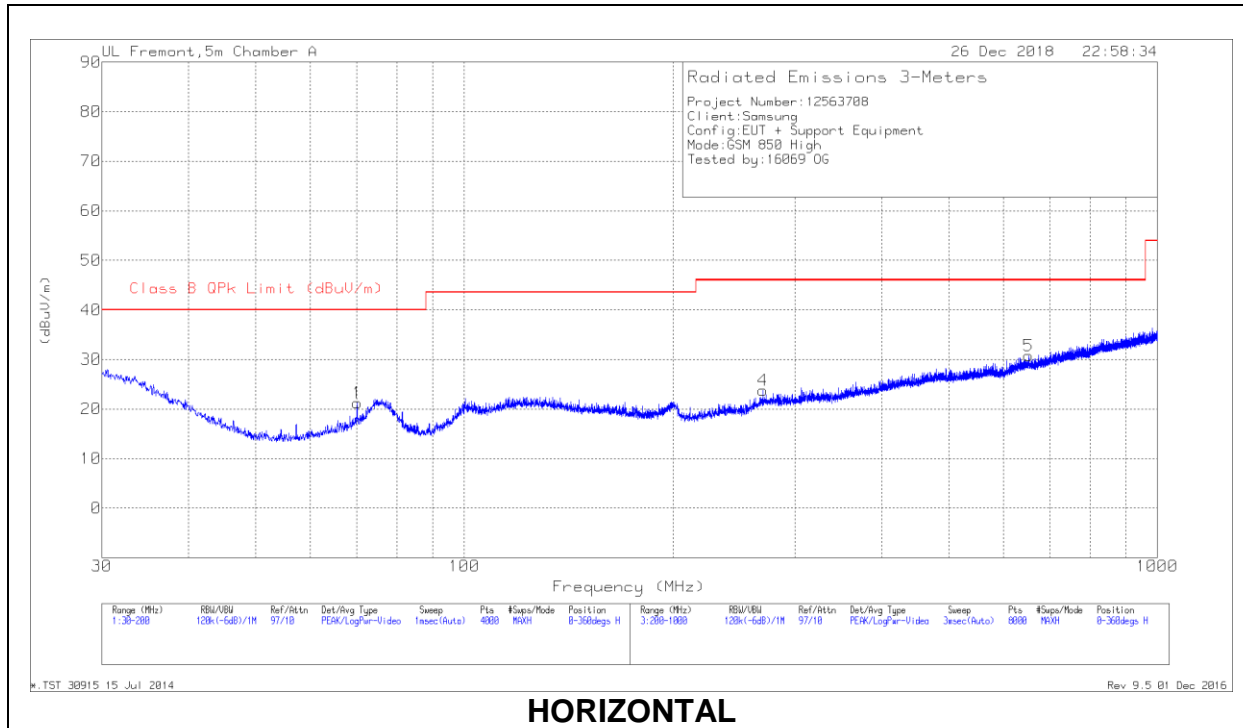
VERTICAL

RADIATED EMISSIONS

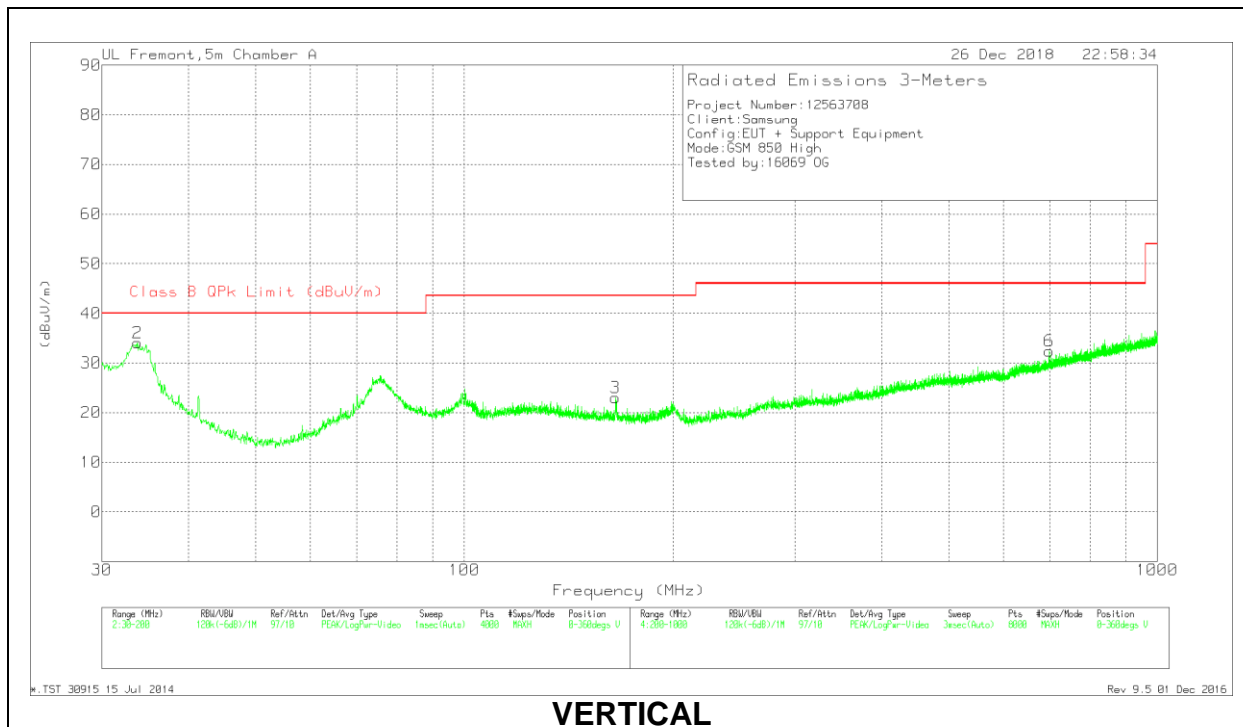
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181574 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	33.3584	36.56	Pk	24.7	-27.2	34.06	40	-5.94	0-360	100	V
1	70.0454	34.24	Pk	13.9	-26.7	21.44	40	-18.56	0-360	100	H
5	280.3104	28.73	Pk	19.2	-24.4	23.53	46.02	-22.49	0-360	200	V
3	363.7213	29.2	Pk	20.7	-24.5	25.4	46.02	-20.62	0-360	200	H
6	576.2489	29.59	Pk	24.6	-24.8	29.39	46.02	-16.63	0-360	200	V
4	693.3641	30.85	Pk	26	-24.1	32.75	46.02	-13.27	0-360	101	H

Pk - Peak detector

HIGH CHANNEL(893.8MHz)



HORIZONTAL



VERTICAL

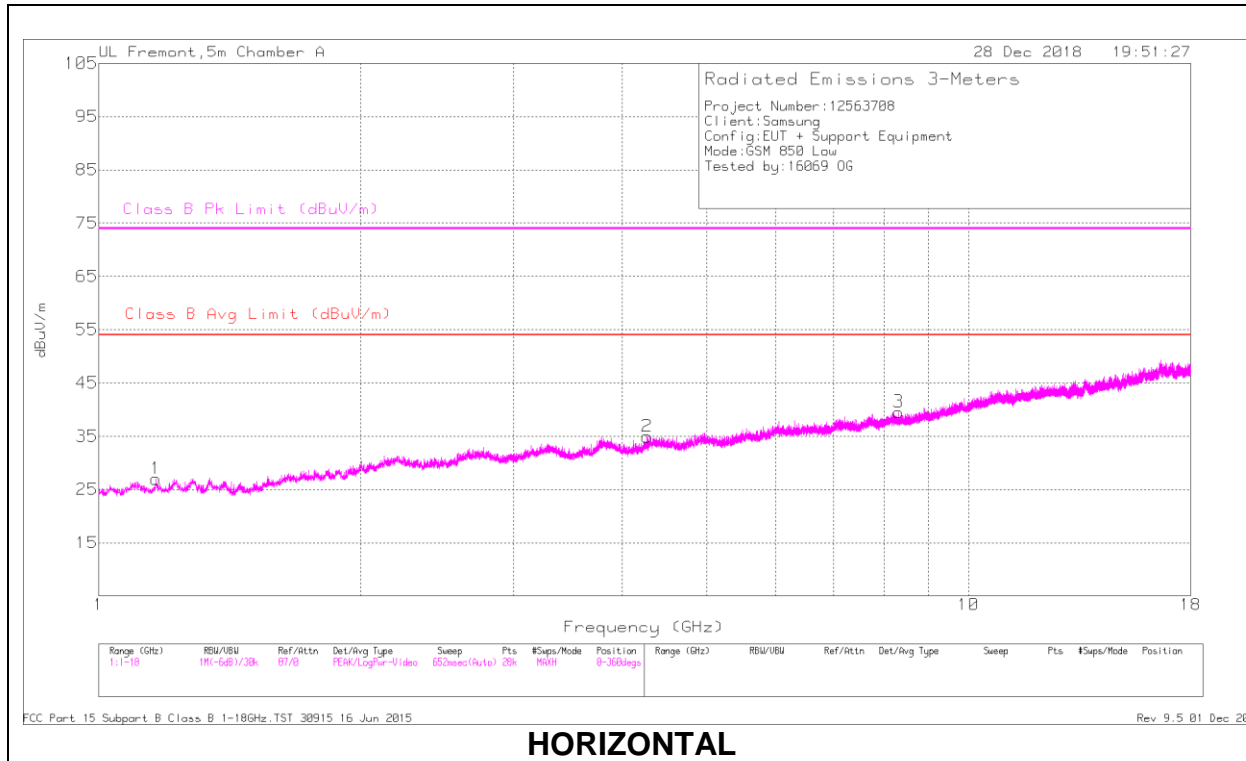
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181574 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	33.7835	36.8	Pk	24.4	-27.2	34	40	-6	0-360	100	V
1	70.0879	33.99	Pk	13.9	-26.7	21.19	40	-18.81	0-360	100	H
3	165.185	30.54	Pk	18	-25.5	23.04	43.52	-20.48	0-360	100	V
4	269.8091	29.17	Pk	19.1	-24.5	23.77	46.02	-22.25	0-360	400	H
5	651.7587	29.53	Pk	25.6	-24.4	30.73	46.02	-15.29	0-360	200	H
6	697.9647	30.4	Pk	26	-24	32.4	46.02	-13.62	0-360	300	V

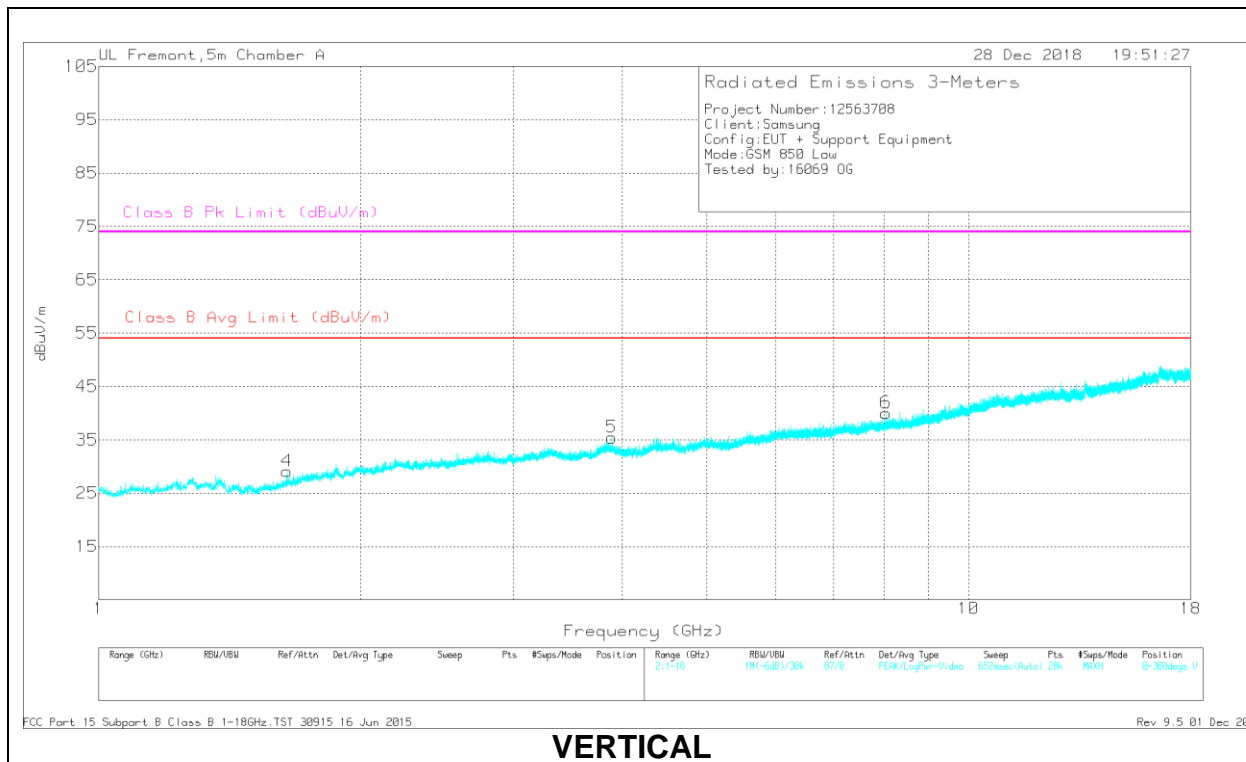
Pk - Peak detector

10.1.2. ABOVE 1GHz

LOW CHANNEL(869.2MHz)



HORIZONTAL



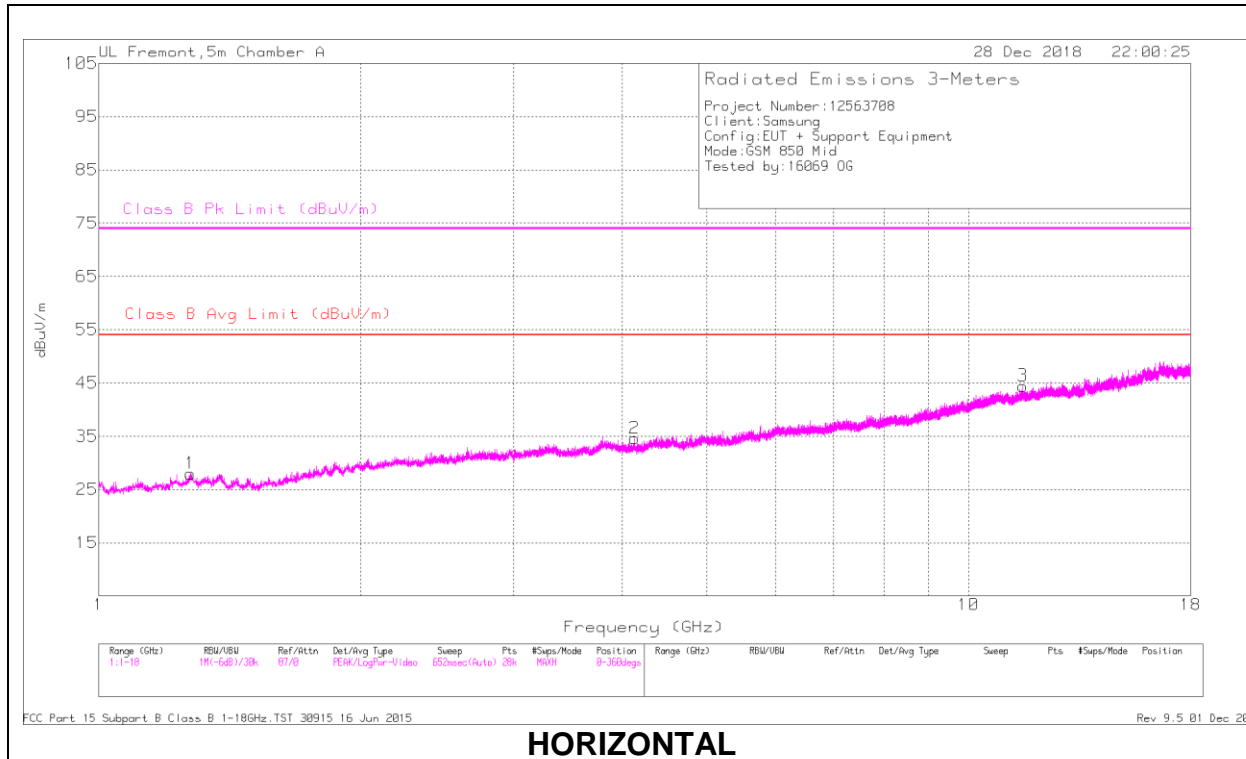
VERTICAL

RADIATED EMISSIONS

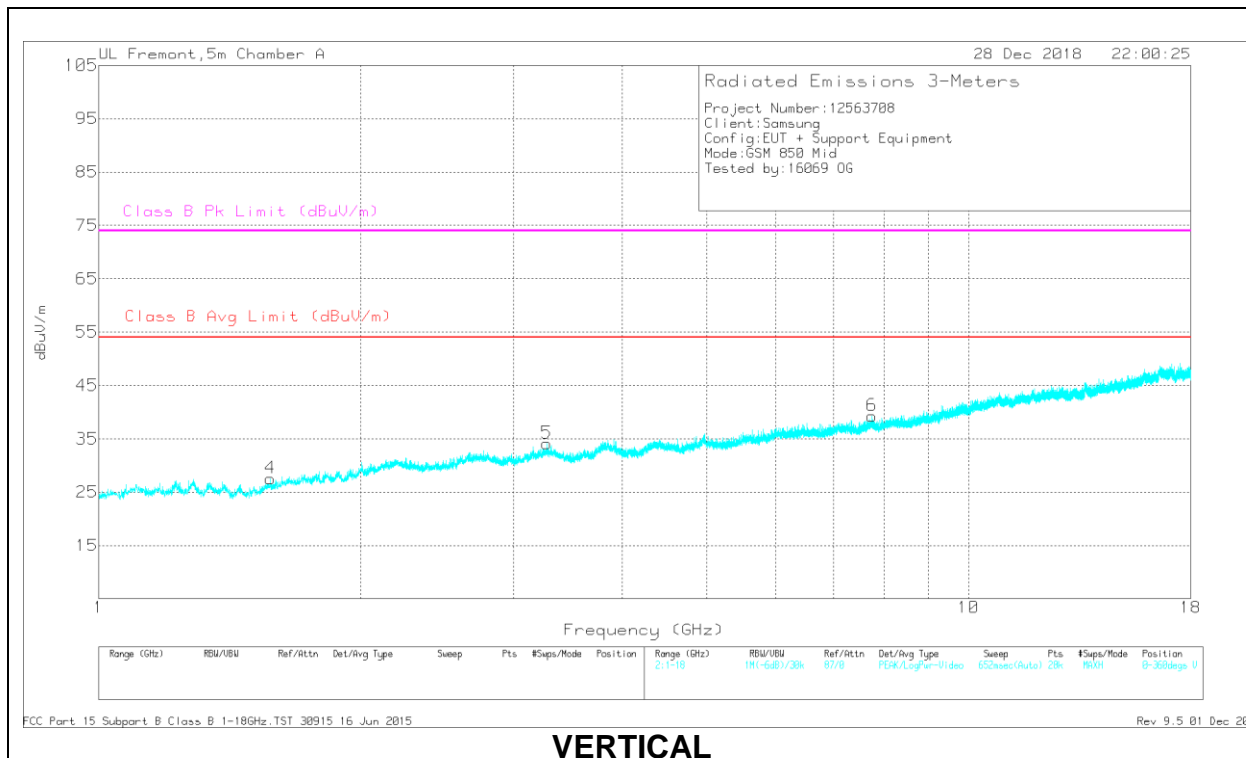
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.162	39.82	Pk	27.6	-32.4	35.02	-	-	74	-38.98	12	156	H
	1.162	26.49	Av	27.6	-32.4	21.69	54	-32.31	-	-	12	156	H
4	1.648	38.62	Pk	28.7	-31.5	35.82	-	-	74	-38.18	36	260	V
	1.648	25.42	Av	28.7	-31.5	22.62	54	-31.38	-	-	36	260	V
5	3.889	38.06	Pk	33.6	-28.6	43.06	-	-	74	-30.94	31	153	V
	3.889	24.2	Av	33.6	-28.6	29.2	54	-24.8	-	-	31	153	V
2	4.273	36.24	Pk	33.7	-27.9	42.04	-	-	74	-31.96	166	266	H
	4.273	23.2	Av	33.7	-27.9	29	54	-25	-	-	166	266	H
6	8.035	33.82	Pk	35.9	-22.1	47.62	-	-	74	-26.38	93	353	V
	8.035	19.98	Av	35.9	-22.1	33.78	54	-20.22	-	-	93	353	V
3	8.312	32.58	Pk	35.8	-22	46.38	-	-	74	-27.62	209	382	H
	8.312	19.93	Av	35.8	-22	33.73	54	-20.27	-	-	209	382	H

Pk - Peak detector
 Av - Average detection

MID CHANNEL(881.6MHz)



HORIZONTAL



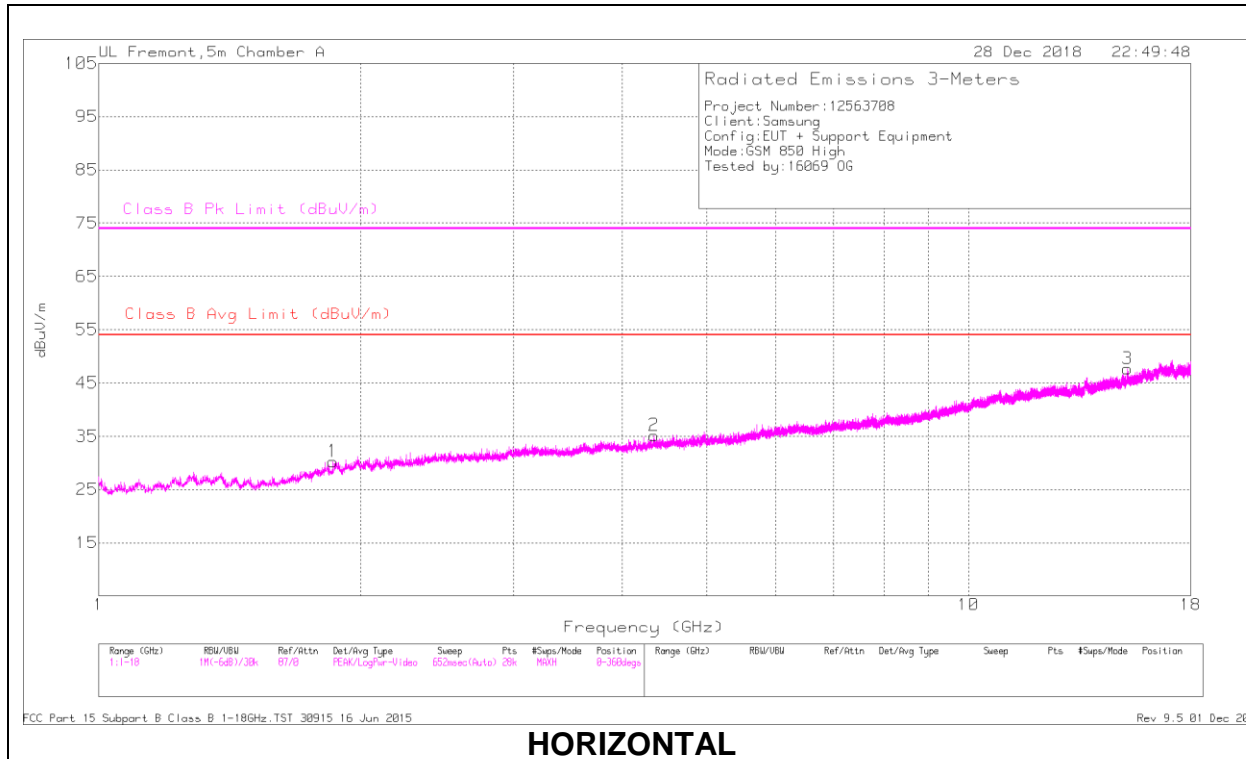
VERTICAL

RADIATED EMISSIONS

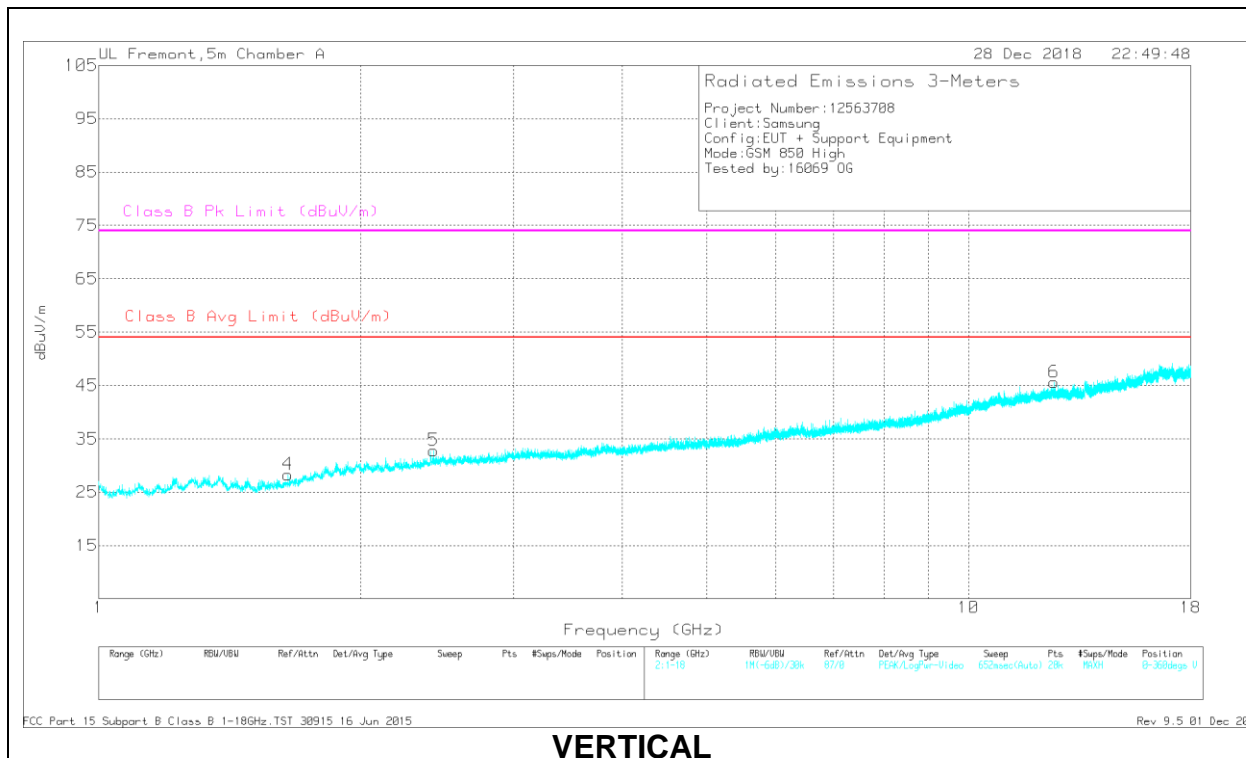
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.275	39.64	Pk	29.1	-32.1	36.64	-	-	74	-37.36	191	176	H
	1.275	26.47	Av	29.1	-32.1	23.47	54	-30.53	-	-	191	176	H
4	1.577	38.84	Pk	28.1	-31.5	35.44	-	-	74	-38.56	320	157	V
	1.577	25.57	Av	28.1	-31.5	22.17	54	-31.83	-	-	320	157	V
5	3.273	37.55	Pk	32.9	-29.2	41.25	-	-	74	-32.75	341	291	V
	3.273	24.17	Av	32.9	-29.2	27.87	54	-26.13	-	-	341	291	V
2	4.129	36.09	Pk	33.7	-28	41.79	-	-	74	-32.21	120	376	H
	4.129	23.37	Av	33.7	-28	29.07	54	-24.93	-	-	120	376	H
6	7.743	33.66	Pk	35.8	-22.5	46.96	-	-	74	-27.04	88	222	V
	7.743	20.45	Av	35.8	-22.5	33.75	54	-20.25	-	-	88	222	V
3	11.537	31.47	Pk	38.3	-18.6	51.17	-	-	74	-22.83	74	343	H
	11.537	18.69	Av	38.3	-18.6	38.39	54	-15.61	-	-	74	343	H

Pk - Peak detector
 Av - Average detection

HIGH CHANNEL(893.8MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

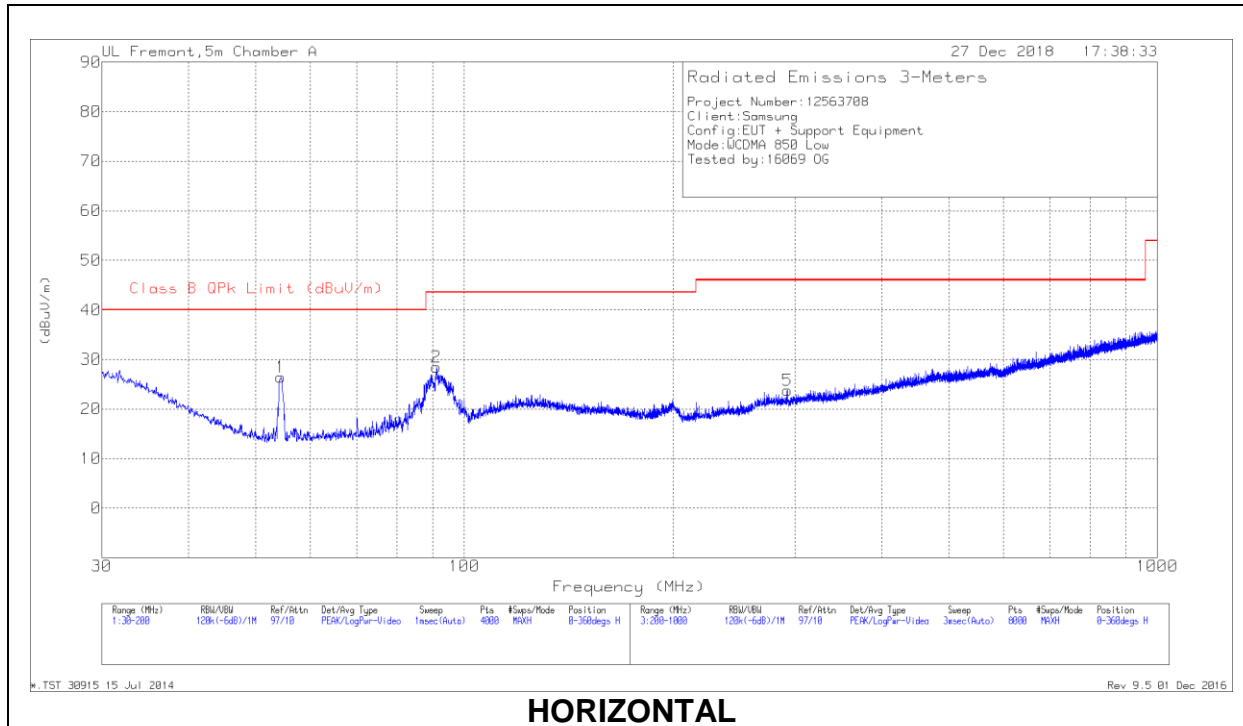
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.65	38.5	Pk	28.7	-31.5	35.7	-	-	74	-38.3	219	169	V
	1.65	25.45	Av	28.7	-31.5	22.65	54	-31.35	-	-	219	169	V
1	1.859	38.45	Pk	30.8	-31.1	38.15	-	-	74	-35.85	177	128	H
	1.859	25	Av	30.8	-31.1	24.7	54	-29.3	-	-	177	128	H
5	2.428	38.41	Pk	32.3	-30.5	40.21	-	-	74	-33.79	208	375	V
	2.428	24.93	Av	32.3	-30.5	26.73	54	-27.27	-	-	208	375	V
2	4.351	36.92	Pk	33.9	-27.7	43.12	-	-	74	-30.88	318	141	H
	4.351	23.7	Av	33.9	-27.7	29.9	54	-24.1	-	-	318	141	H
6	12.54	31.56	Pk	39.1	-18.4	52.26	-	-	74	-21.74	57	391	V
	12.54	18.7	Av	39.1	-18.4	39.4	54	-14.6	-	-	57	391	V
3	15.238	32.23	Pk	40	-17.3	54.93	-	-	74	-19.07	62	151	H
	15.238	19.38	Av	40	-17.3	42.08	54	-11.92	-	-	62	151	H

Pk - Peak detector
 Av - Average detection

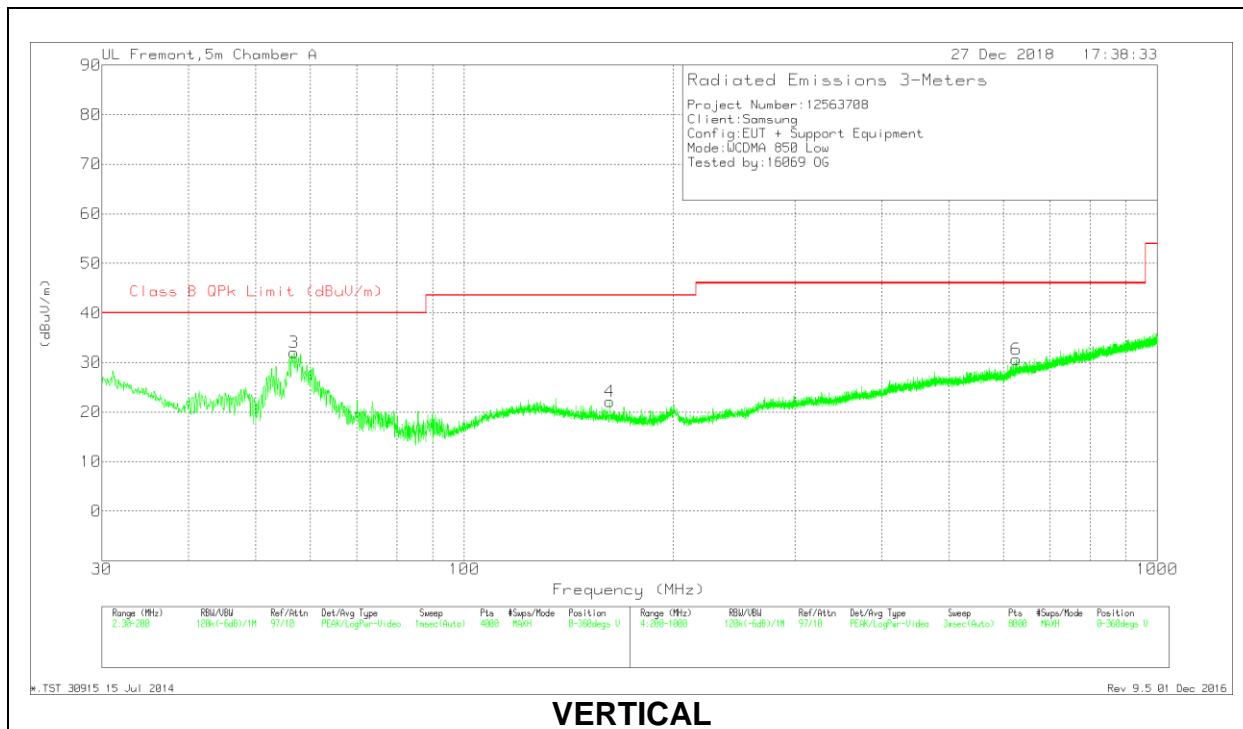
10.2. WCDMA B5

10.2.1. BELOW 1GHz

LOW CHANNEL(871.4MHz)



HORIZONTAL



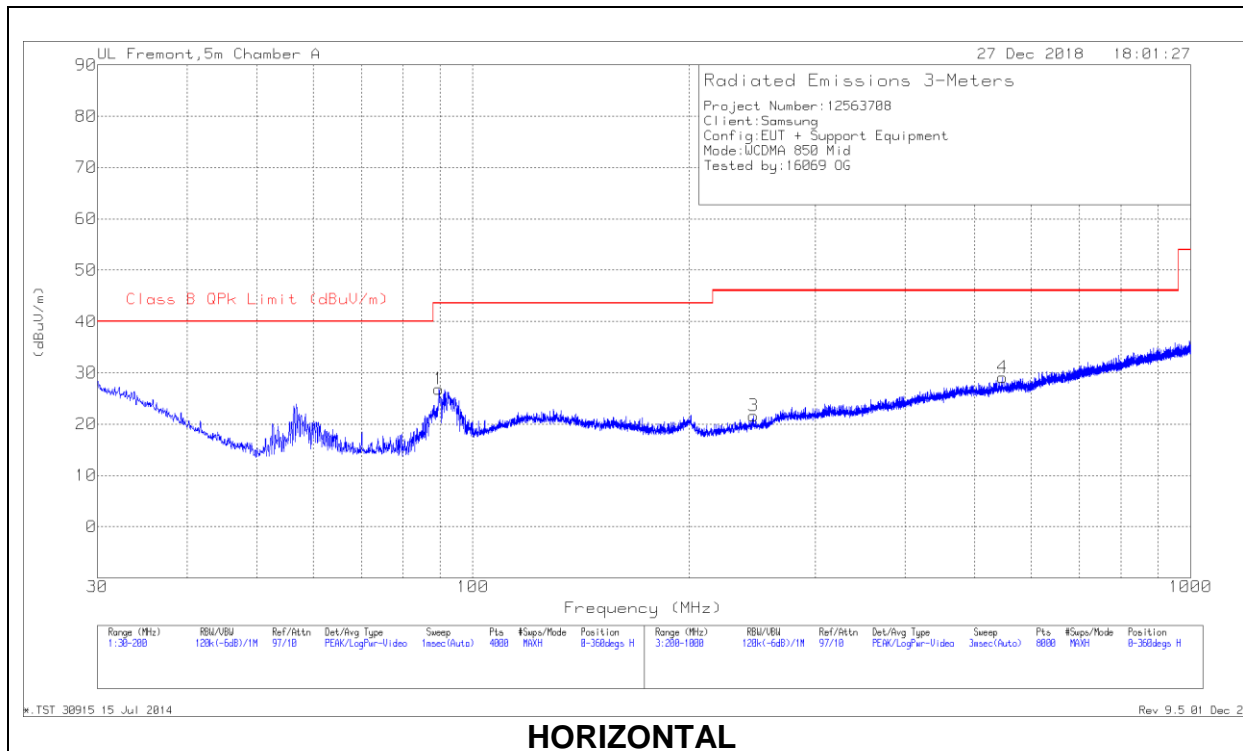
VERTICAL

RADIATED EMISSIONS

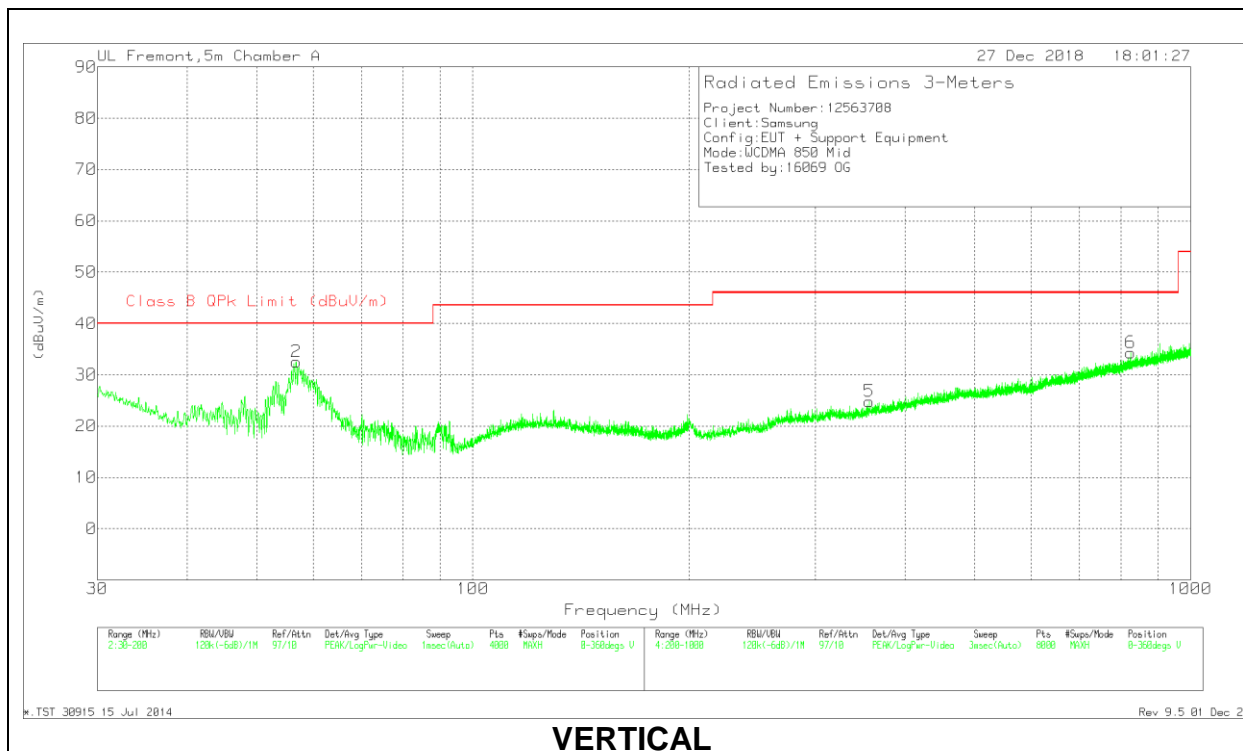
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181574 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	54.4013	40.09	Pk	13.2	-26.9	26.39	40	-13.61	0-360	300	H
3	56.8244	45.65	Pk	13.2	-26.8	32.05	40	-7.95	0-360	100	V
2	91.2584	41.03	Pk	13.8	-26.4	28.43	43.52	-15.09	0-360	200	H
4	162.0817	29.59	Pk	18.1	-25.6	22.09	43.52	-21.43	0-360	100	V
5	292.312	28.99	Pk	19.2	-24.4	23.79	46.02	-22.23	0-360	300	H
6	625.8554	29.8	Pk	25.3	-24.5	30.6	46.02	-15.42	0-360	200	V

Pk - Peak detector

MID CHANNEL(881.6MHz)



HORIZONTAL



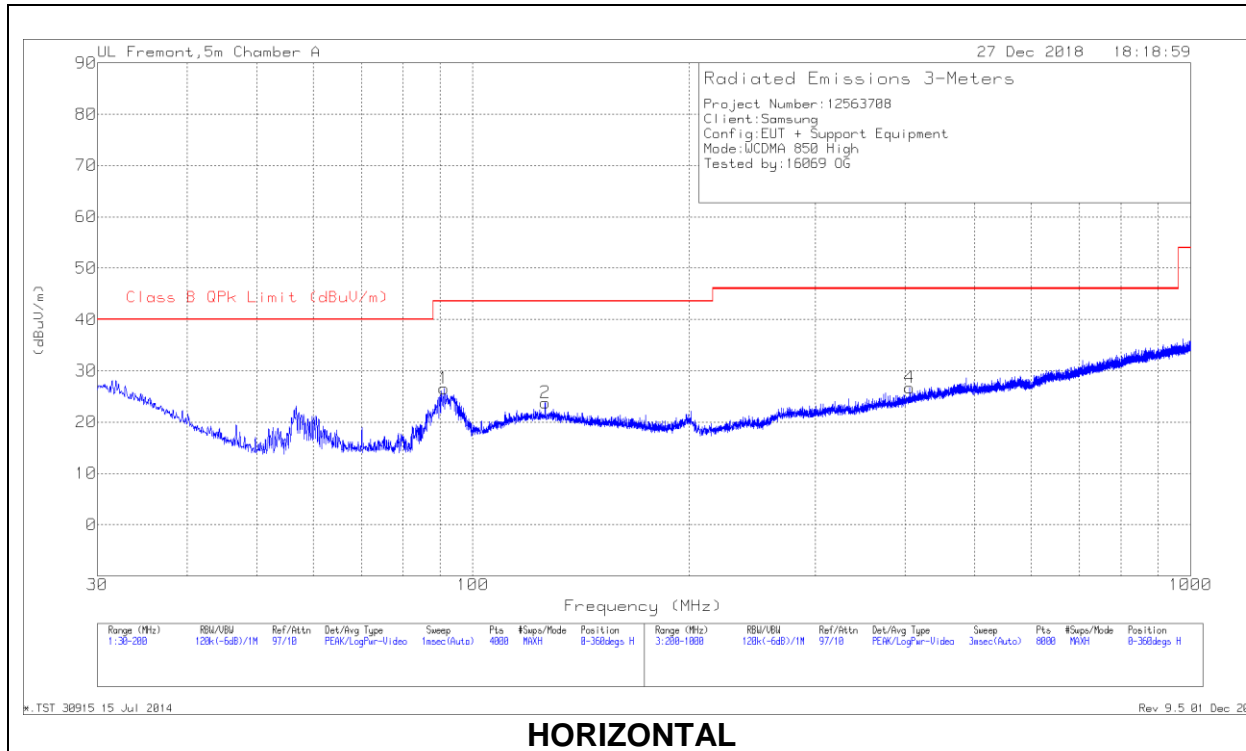
VERTICAL

RADIATED EMISSIONS

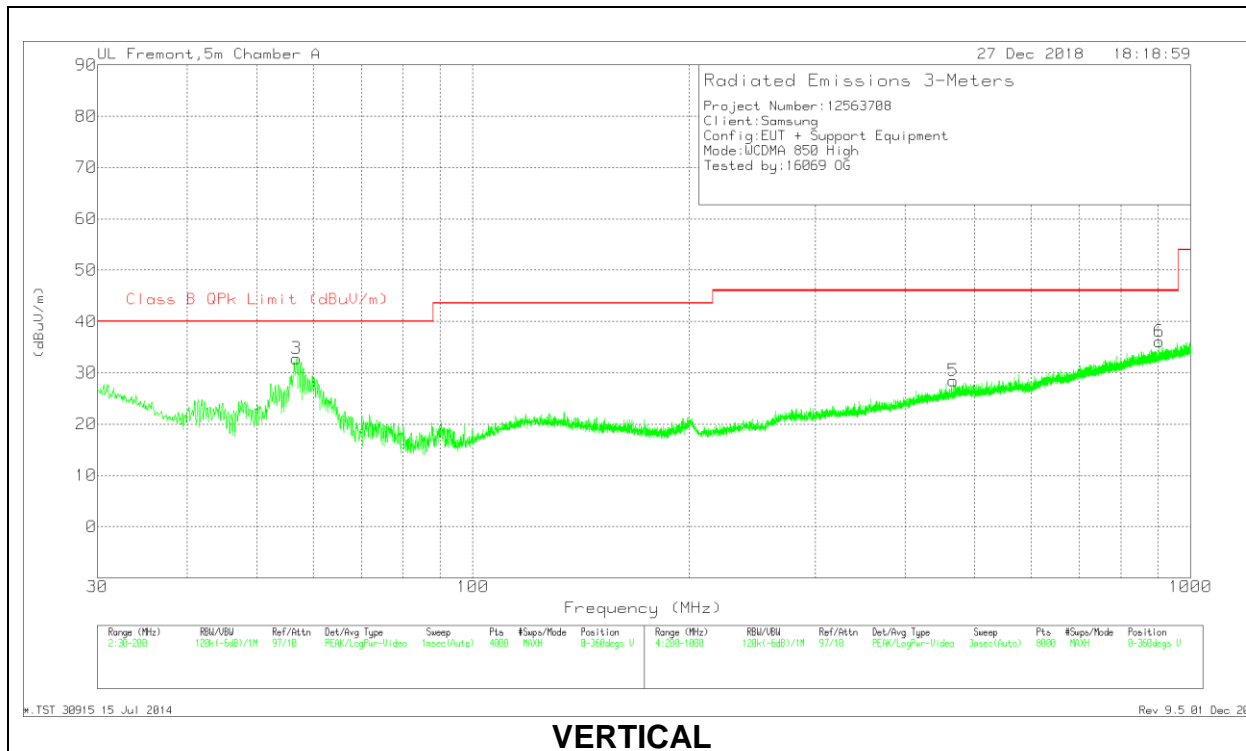
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181574 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	56.7394	46.15	Pk	13.2	-26.8	32.55	40	-7.45	0-360	100	V
1	89.728	39.67	Pk	13.5	-26.4	26.77	43.52	-16.75	0-360	300	H
3	246.106	28.66	Pk	17.5	-24.6	21.56	46.02	-24.46	0-360	101	H
5	356.9204	28.83	Pk	20.5	-24.5	24.83	46.02	-21.19	0-360	300	V
4	547.3451	29.85	Pk	24.1	-24.9	29.05	46.02	-16.97	0-360	400	H
6	824.8812	29.71	Pk	27.7	-23.1	34.31	46.02	-11.71	0-360	200	V

Pk - Peak detector

HIGH CHANNEL(891.6MHz)



HORIZONTAL



VERTICAL

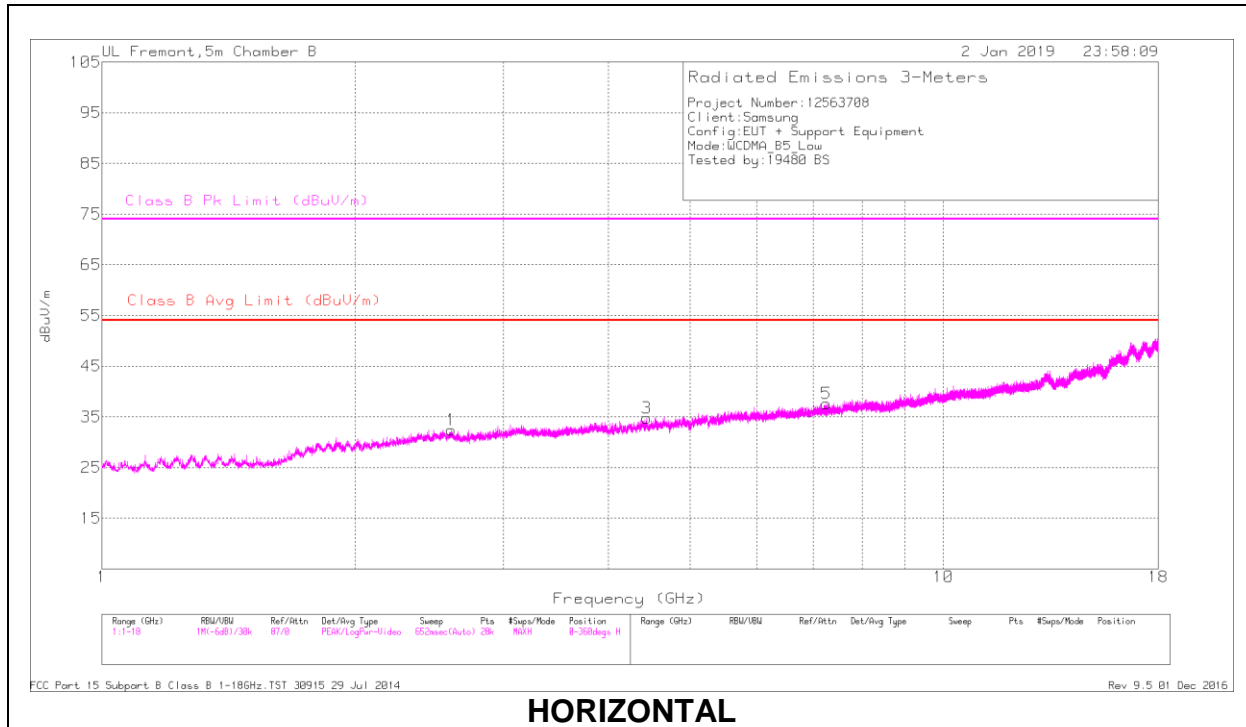
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181574 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	56.8244	46.44	Pk	13.2	-26.8	32.84	40	-7.16	0-360	100	V
1	91.1733	39.11	Pk	13.8	-26.4	26.51	43.52	-17.01	0-360	200	H
2	126.1174	30.01	Pk	19.8	-26	23.81	43.52	-19.71	0-360	100	H
4	405.8268	29.81	Pk	21.7	-24.8	26.71	46.02	-19.31	0-360	200	H
5	466.7347	30.17	Pk	23.2	-24.9	28.47	46.02	-17.55	0-360	101	V
6	904.0915	30.46	Pk	28.2	-22.6	36.06	46.02	-9.96	0-360	101	V

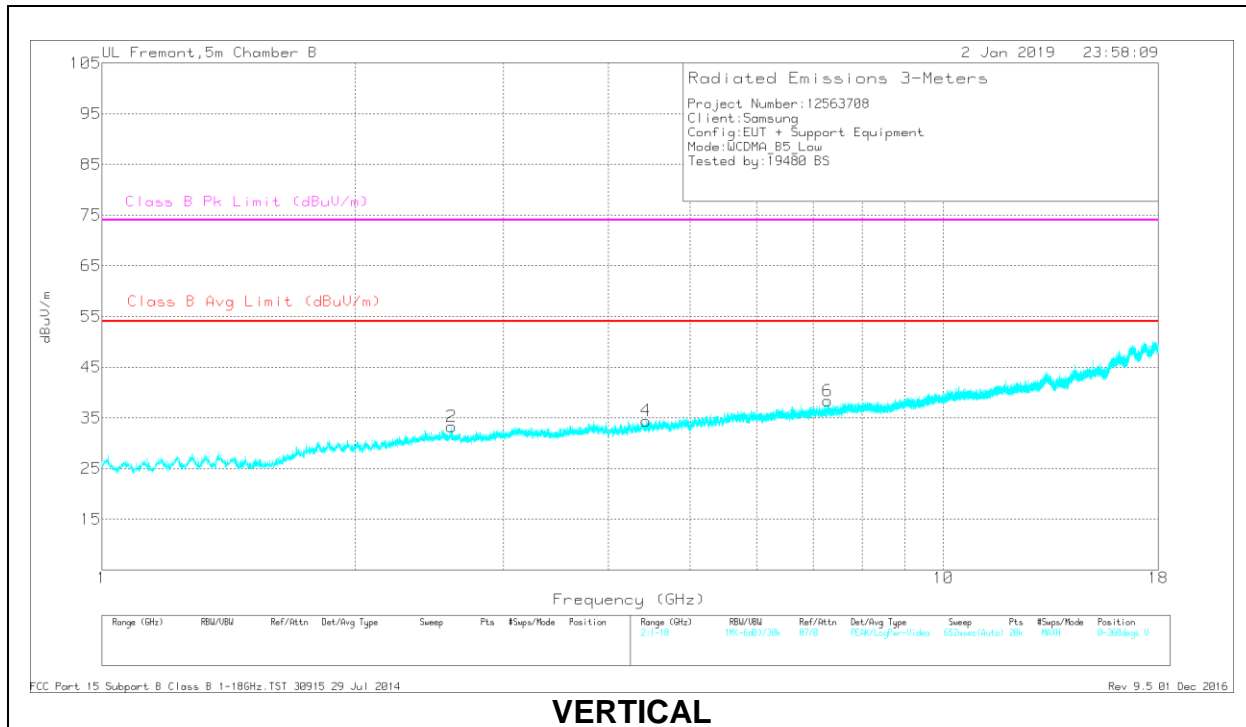
Pk - Peak detector

10.2.2. ABOVE 1GHz

LOW CHANNEL(871.4MHz)



HORIZONTAL



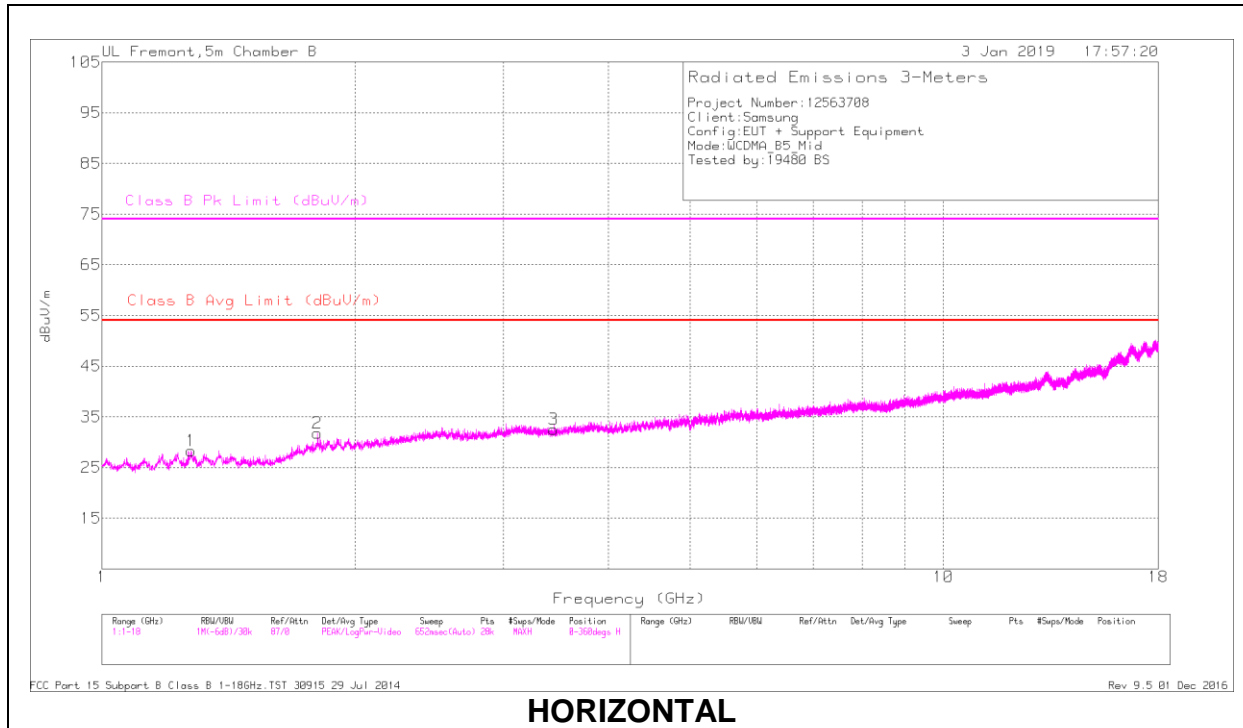
VERTICAL

RADIATED EMISSIONS

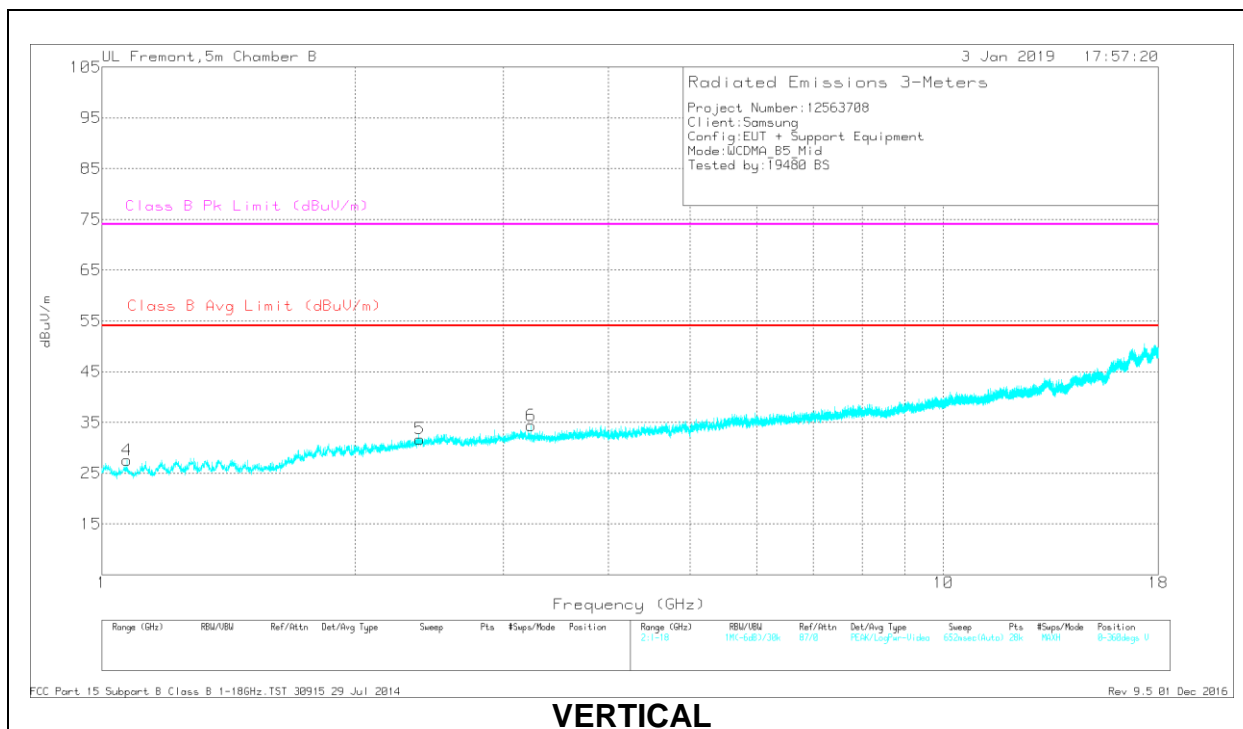
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Av(CISPR)Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.597	33.29	Pk	32.7	-31.9	34.09	-	-	74	-39.91	242	207	H
	2.597	26.74	Av	32.7	-31.9	27.54	54	-26.46	-	-	242	207	H
2	2.601	26.52	Av	32.7	-31.9	27.32	54	-26.68	-	-	107	326	V
	2.602	32.72	Pk	32.7	-31.9	33.52	-	-	74	-40.48	107	326	V
4	4.433	33.71	Pk	33.8	-30.3	37.21	-	-	74	-36.79	54	284	V
	4.434	25.77	Av	33.8	-30.3	29.27	54	-24.73	-	-	54	284	V
3	4.439	33.97	Pk	33.8	-30.1	37.67	-	-	74	-36.33	45	231	H
	4.441	25.94	Av	33.8	-30.2	29.54	54	-24.46	-	-	45	231	H
5	7.265	32.57	Pk	35.9	-27.5	40.97	-	-	74	-33.03	277	315	H
	7.265	23.23	Av	35.9	-27.5	31.63	54	-22.37	-	-	277	315	H
6	7.284	29.74	Pk	35.9	-27.5	38.14	-	-	74	-35.86	87	237	V
	7.284	23.3	Av	35.9	-27.5	31.7	54	-22.3	-	-	87	237	V

Pk - Peak detector
 Av - Average detection

MID CHANNEL(881.6MHz)



HORIZONTAL



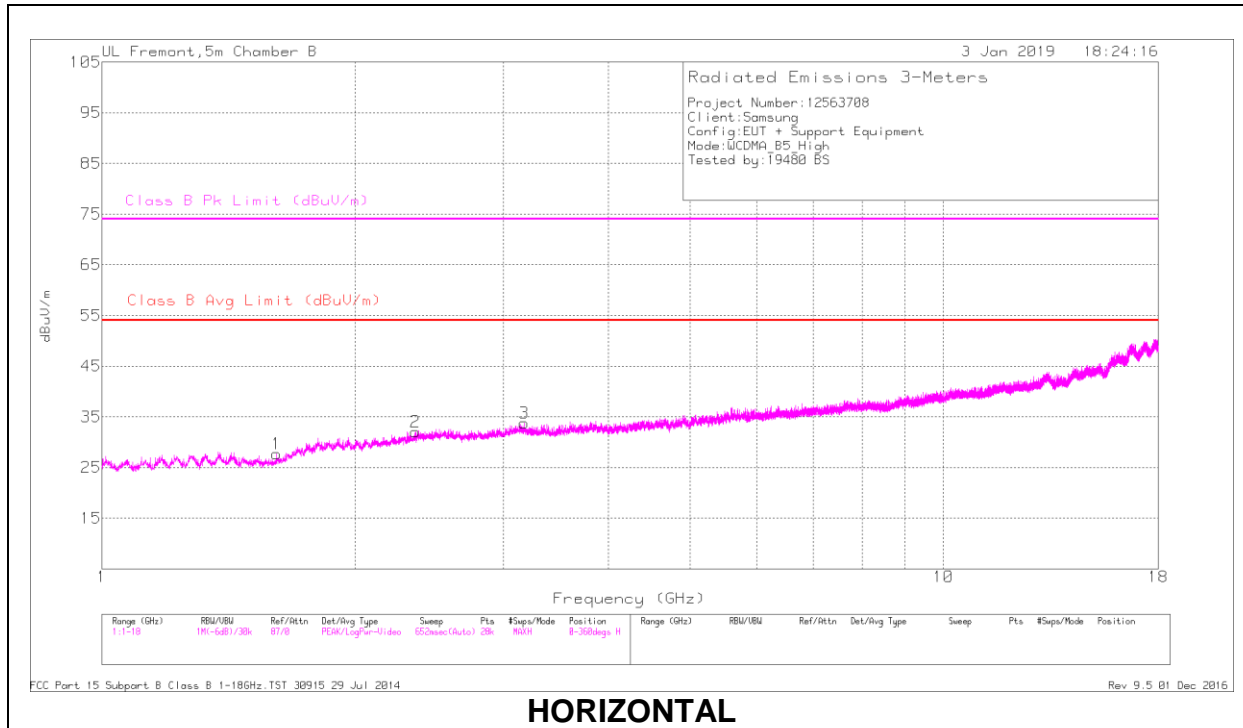
VERTICAL

RADIATED EMISSIONS

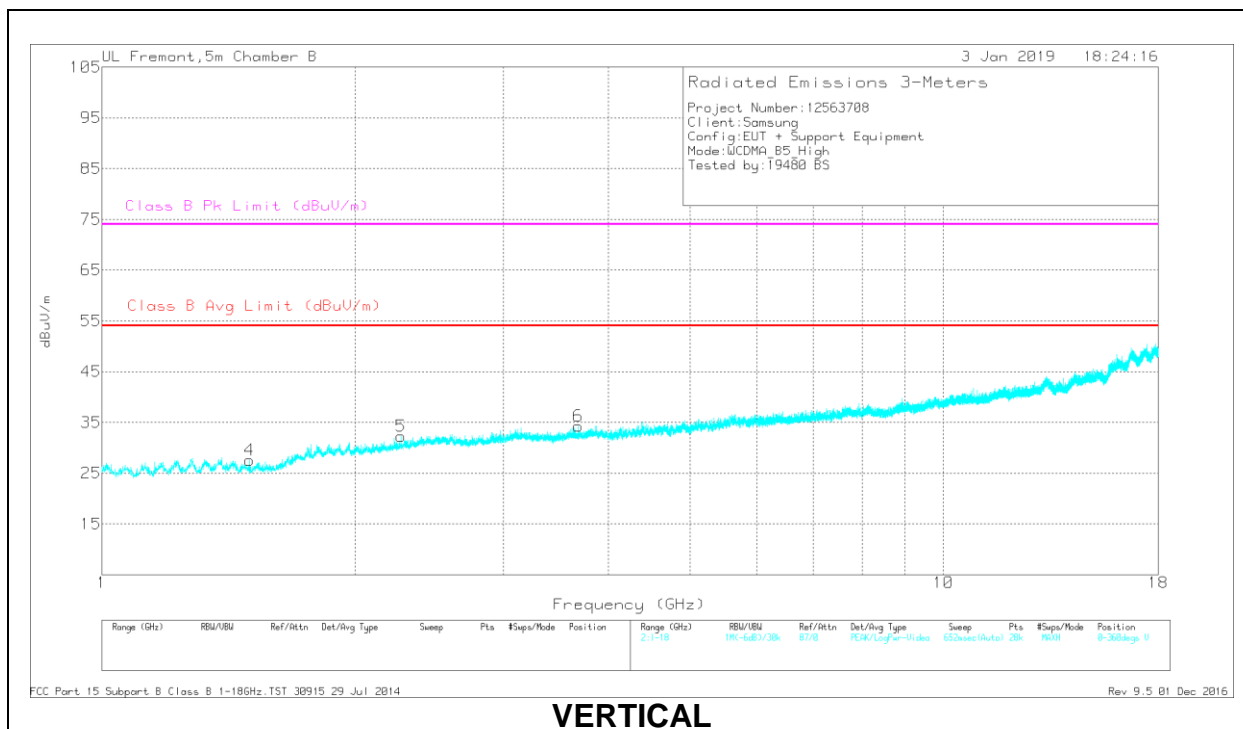
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Av(CISPR)Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.073	41.96	Pk	27.4	-34.3	35.06	-	-	74	-38.94	360	199	V
	1.073	28.66	Av	27.4	-34.3	21.76	54	-32.24	-	-	360	199	V
1	1.276	41.72	Pk	28.4	-34.1	36.02	-	-	74	-37.98	360	198	H
	1.276	28.78	Av	28.4	-34.1	23.08	54	-30.92	-	-	360	198	H
2	1.806	41.47	Pk	30.7	-33	39.17	-	-	74	-34.83	360	102	H
	1.806	27.84	Av	30.7	-33	25.54	54	-28.46	-	-	360	102	H
5	2.386	41.24	Pk	32.3	-32.2	41.34	-	-	74	-32.66	360	199	V
	2.386	26.98	Av	32.3	-32.2	27.08	54	-26.92	-	-	360	199	V
6	3.234	39.8	Pk	33	-31.2	41.6	-	-	74	-32.4	360	199	V
	3.234	26.22	Av	33	-31.2	28.02	54	-25.98	-	-	360	199	V
3	3.442	40.39	Pk	32.9	-31.6	41.69	-	-	74	-32.31	360	102	H
	3.442	26.47	Av	32.9	-31.6	27.77	54	-26.23	-	-	360	102	H

Pk - Peak detector
 Av - Average detection

HIGH CHANNEL(891.6MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

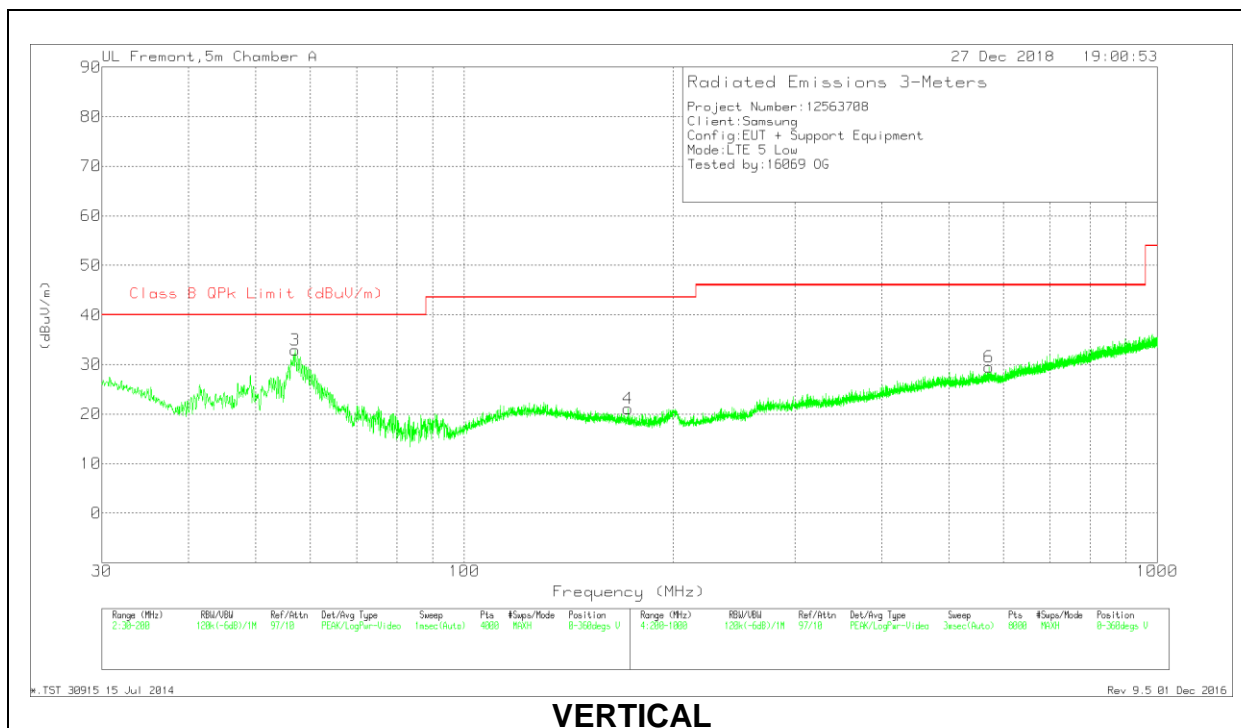
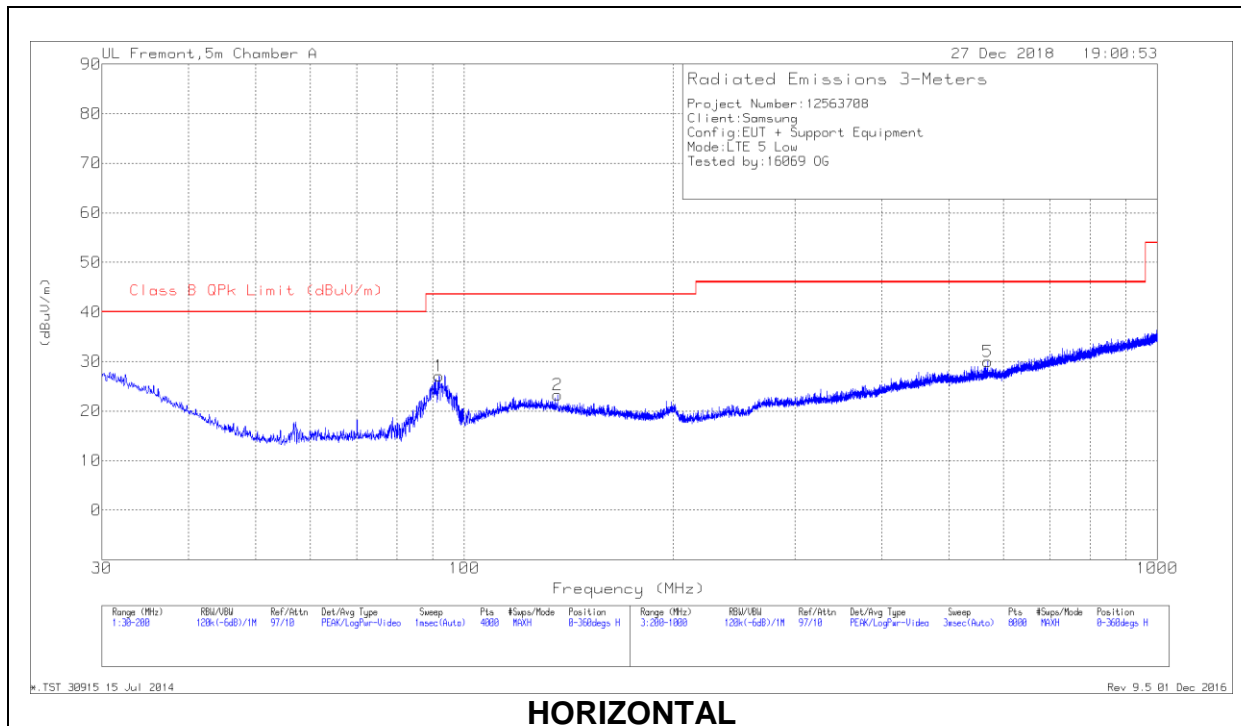
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Av(CISPR)Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.499	41.29	Pk	27.7	-33.6	35.39	-	-	74	-38.61	360	105	V
	1.499	27.68	Av	27.7	-33.6	21.78	54	-32.22	-	-	360	105	V
1	1.612	41.46	Pk	27.9	-33.5	35.86	-	-	74	-38.14	360	101	H
	1.612	28.01	Av	27.9	-33.5	22.41	54	-31.59	-	-	360	101	H
5	2.264	40.83	Pk	31.8	-32.5	40.13	-	-	74	-33.87	360	105	V
	2.264	27.22	Av	31.8	-32.5	26.52	54	-27.48	-	-	360	105	V
2	2.358	40.11	Pk	32.2	-32.4	39.91	-	-	74	-34.09	360	199	H
	2.358	27.02	Av	32.2	-32.4	26.82	54	-27.18	-	-	360	199	H
3	3.174	39.78	Pk	33.1	-31	41.88	-	-	74	-32.12	360	105	H
	3.174	26.34	Av	33.1	-31	28.44	54	-25.56	-	-	360	105	H
6	3.681	39.31	Pk	33.2	-30.8	41.71	-	-	74	-32.29	360	198	V
	3.681	25.67	Av	33.2	-30.8	28.07	54	-25.93	-	-	360	198	V

Pk - Peak detector
 Av - Average detection

10.3. LTE Band 5

10.3.1. BELOW 1GHz

LOW CHANNEL(870.5MHz)

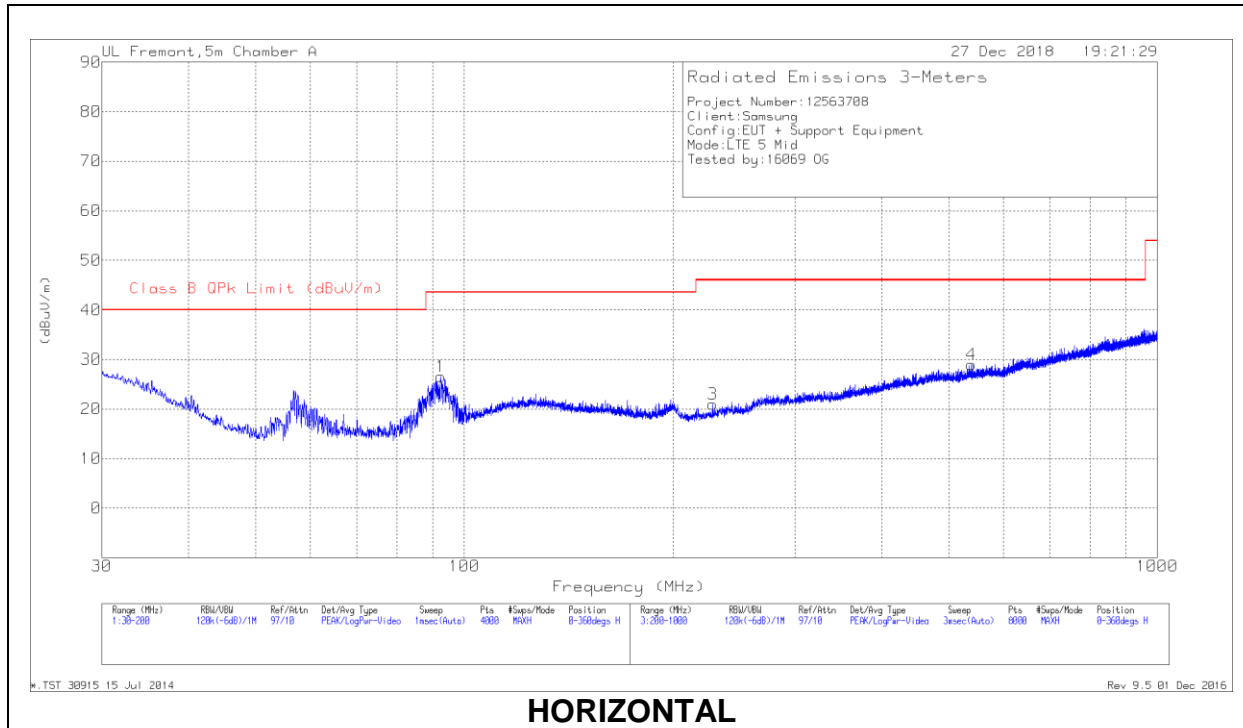


RADIATED EMISSIONS

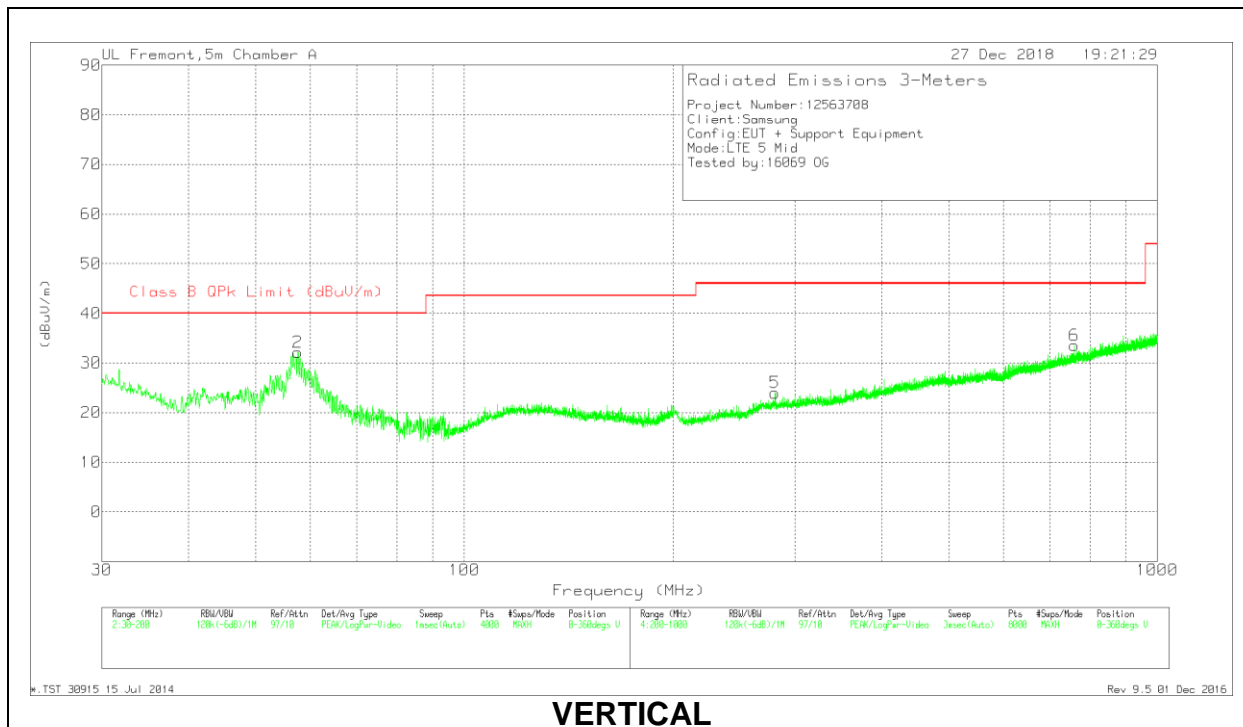
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181574 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	57.037	46.53	Pk	13.2	-26.8	32.93	40	-7.07	0-360	100	V
1	92.0235	39.5	Pk	14	-26.4	27.1	43.52	-16.42	0-360	300	H
2	136.32	29.82	Pk	19.3	-25.9	23.22	43.52	-20.3	0-360	300	H
4	172.3693	28.98	Pk	17.5	-25.4	21.08	43.52	-22.44	0-360	100	V
5	569.148	30.26	Pk	24.5	-24.8	29.96	46.02	-16.06	0-360	300	H
6	571.8483	29.84	Pk	24.5	-24.8	29.54	46.02	-16.48	0-360	300	V

Pk - Peak detector

MID CHANNEL(881.5MHz)



HORIZONTAL



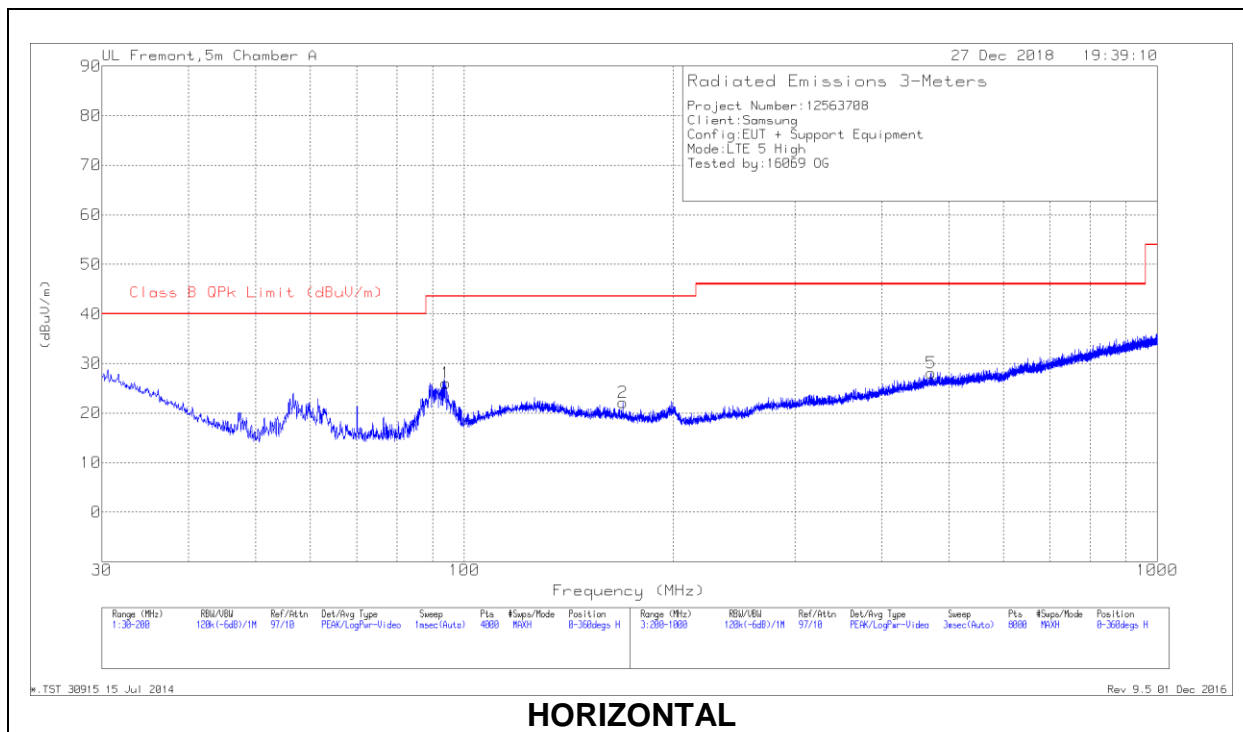
VERTICAL

RADIATED EMISSIONS

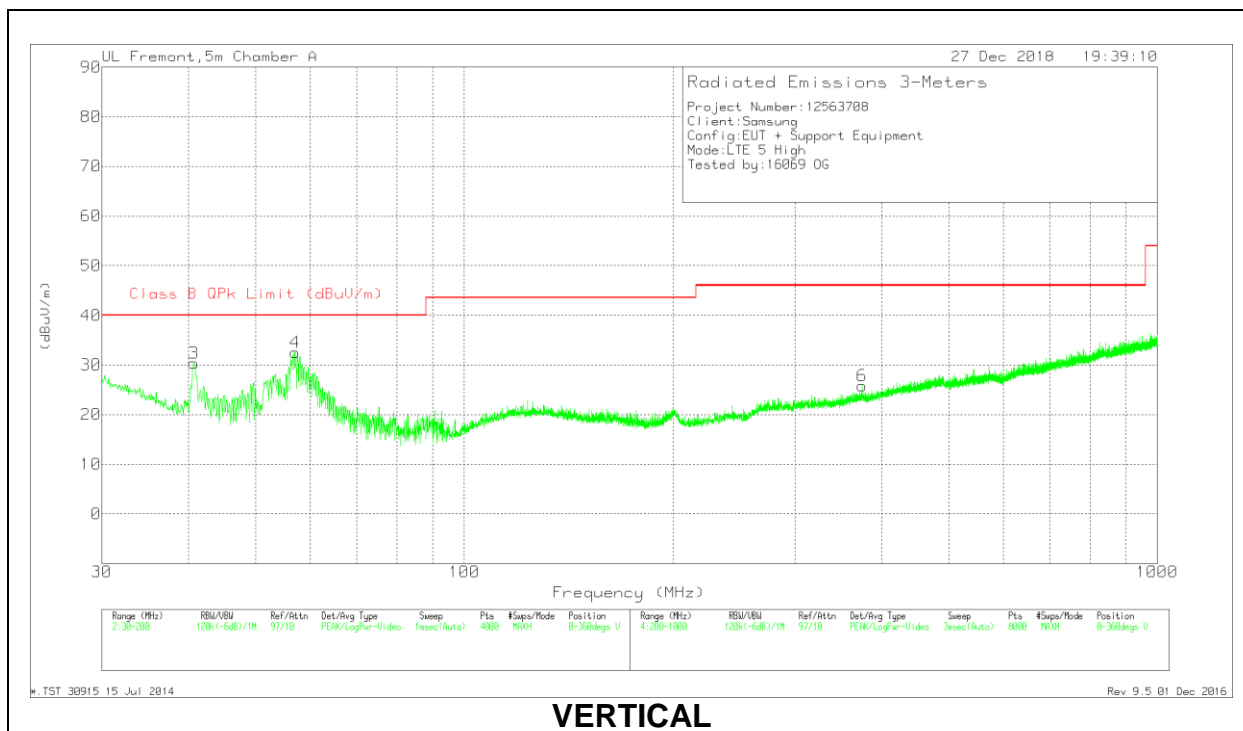
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181574 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	57.5259	45.71	Pk	13.3	-26.8	32.21	40	-7.79	0-360	100	V
1	92.4912	38.89	Pk	14.1	-26.4	26.59	43.52	-16.93	0-360	200	H
3	228.3037	28.92	Pk	16.9	-24.8	21.02	46.02	-25	0-360	101	H
5	280.9105	29.17	Pk	19.2	-24.4	23.97	46.02	-22.05	0-360	300	V
4	539.4441	29.64	Pk	24.1	-24.8	28.94	46.02	-17.08	0-360	300	H
6	758.6726	30.3	Pk	26.8	-23.6	33.5	46.02	-12.52	0-360	101	V

Pk - Peak detector

HIGH CHANNEL(892.5MHz)



HORIZONTAL



VERTICAL

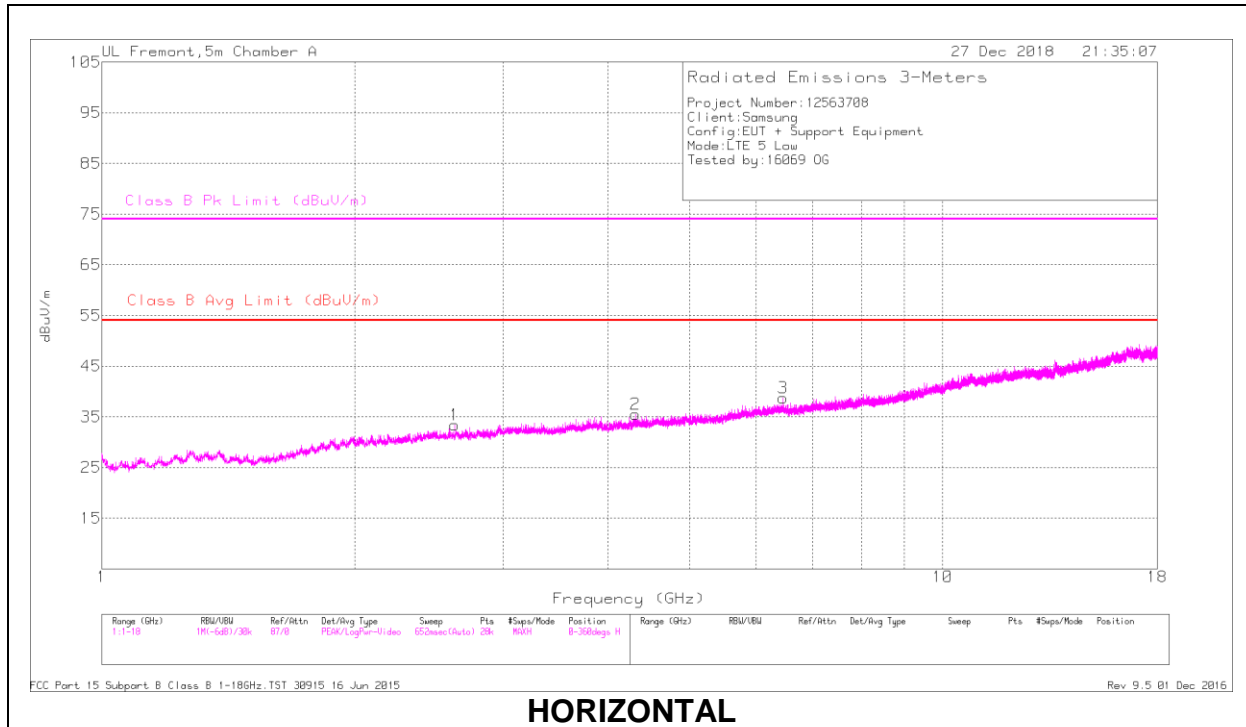
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181574 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	40.7128	38.55	Pk	18.9	-27.1	30.35	40	-9.65	0-360	100	V
4	56.9945	46.12	Pk	13.2	-26.8	32.52	40	-7.48	0-360	100	V
1	94.0216	37.87	Pk	14.5	-26.3	26.07	43.52	-17.45	0-360	200	H
2	169.4999	29.84	Pk	17.8	-25.5	22.14	43.52	-21.38	0-360	100	H
6	375.2228	29.51	Pk	20.9	-24.6	25.81	46.02	-20.21	0-360	200	V
5	471.7353	29.73	Pk	23.4	-25	28.13	46.02	-17.89	0-360	101	H

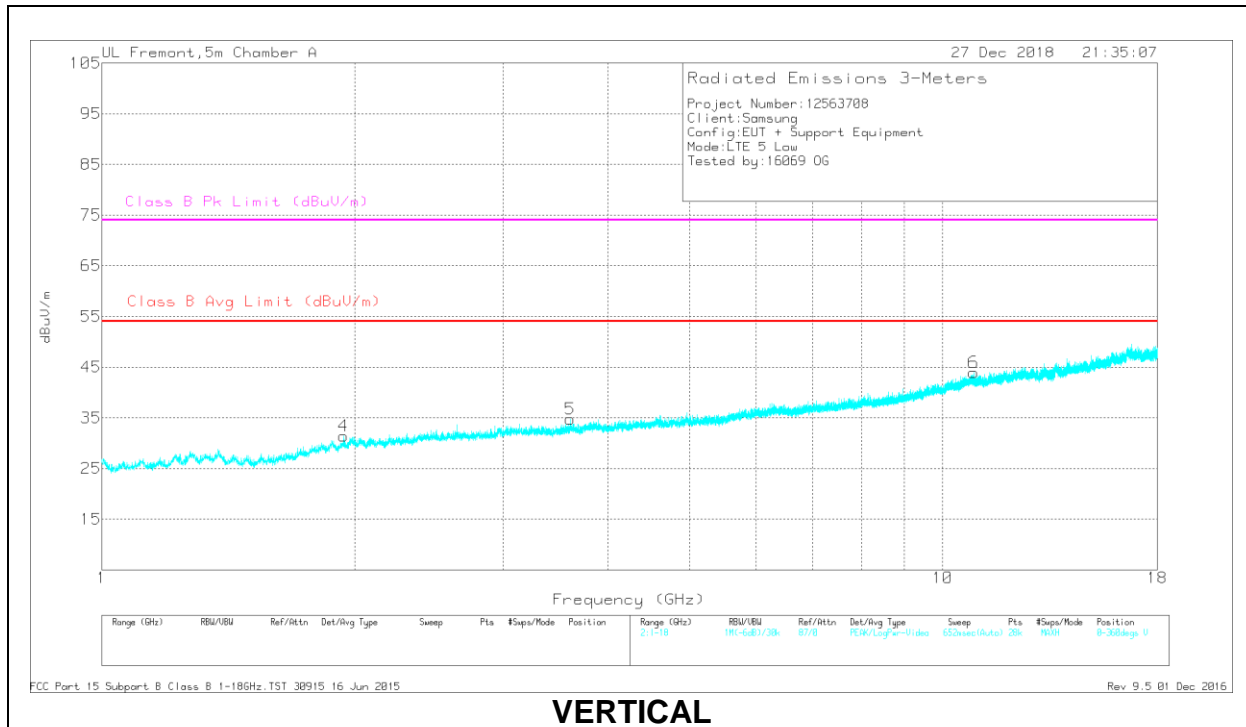
Pk - Peak detector

10.3.2. ABOVE 1GHz

LOW CHANNEL(870.5MHz)



HORIZONTAL



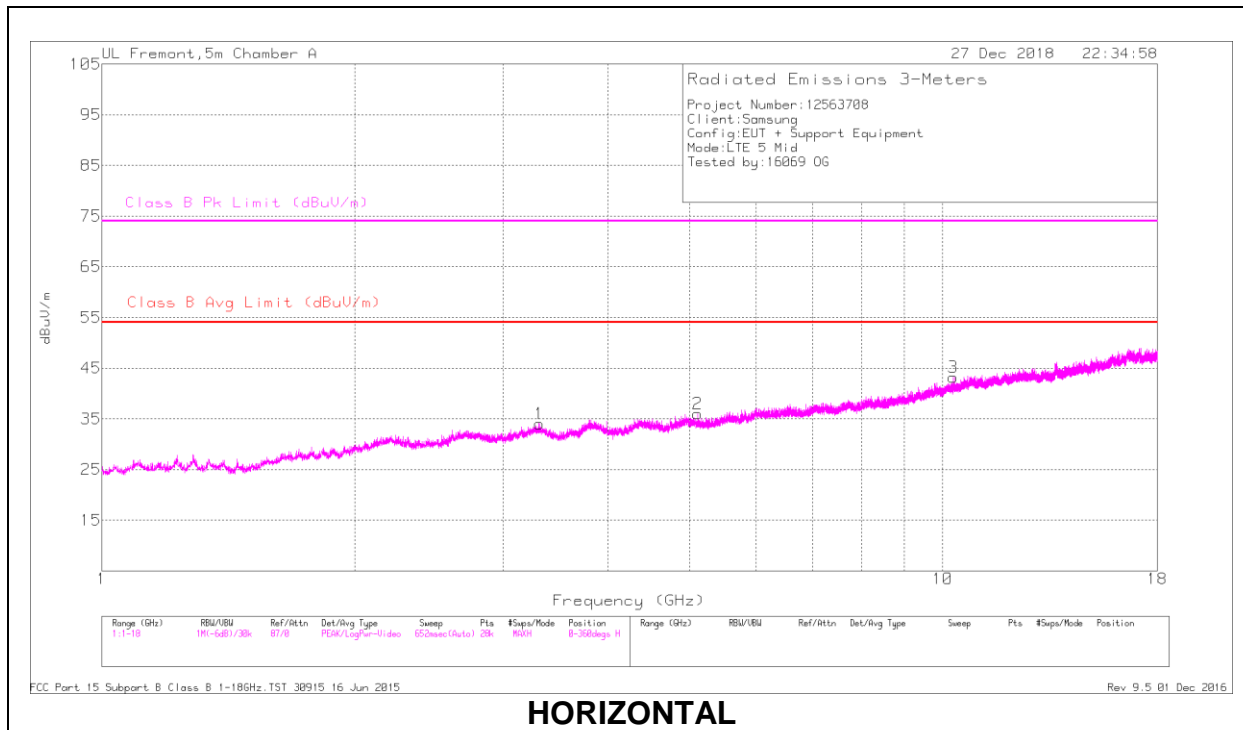
VERTICAL

RADIATED EMISSIONS

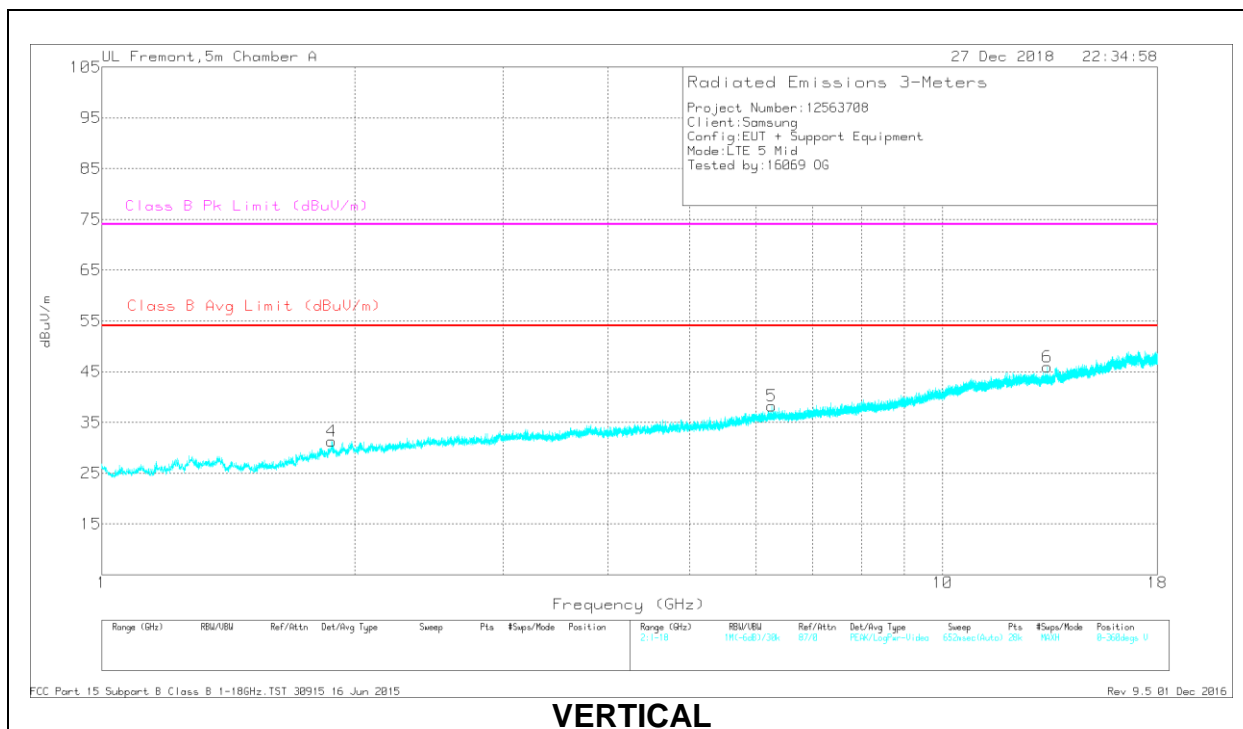
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.938	38.37	Pk	31.1	-31.3	38.17	-	-	74	-35.83	354	261	V
	1.939	24.81	Av	31.1	-31.3	24.61	54	-29.39	-	-	354	261	V
1	2.627	38.02	Pk	32.4	-30.1	40.32	-	-	74	-33.68	75	175	H
	2.627	24.89	Av	32.4	-30.1	27.19	54	-26.81	-	-	75	175	H
5	3.607	36.98	Pk	33.1	-28.6	41.48	-	-	74	-32.52	143	400	V
	3.609	23.5	Av	33.1	-28.5	28.1	54	-25.9	-	-	143	400	V
2	4.308	35.91	Pk	33.9	-27.7	42.11	-	-	74	-31.89	207	155	H
	4.308	23.32	Av	33.9	-27.7	29.52	54	-24.48	-	-	207	155	H
3	6.462	35.47	Pk	35.5	-24.6	46.37	-	-	74	-27.63	41	114	H
	6.464	21.3	Av	35.5	-24.6	32.2	54	-21.8	-	-	41	114	H
6	10.882	18.71	Av	37.9	-18.4	38.21	54	-15.79	-	-	97	293	V
	10.884	31.58	Pk	37.9	-18.4	51.08	-	-	74	-22.92	97	293	V

Pk - Peak detector
 Av - Average detection

MID CHANNEL(881.5MHz)



HORIZONTAL



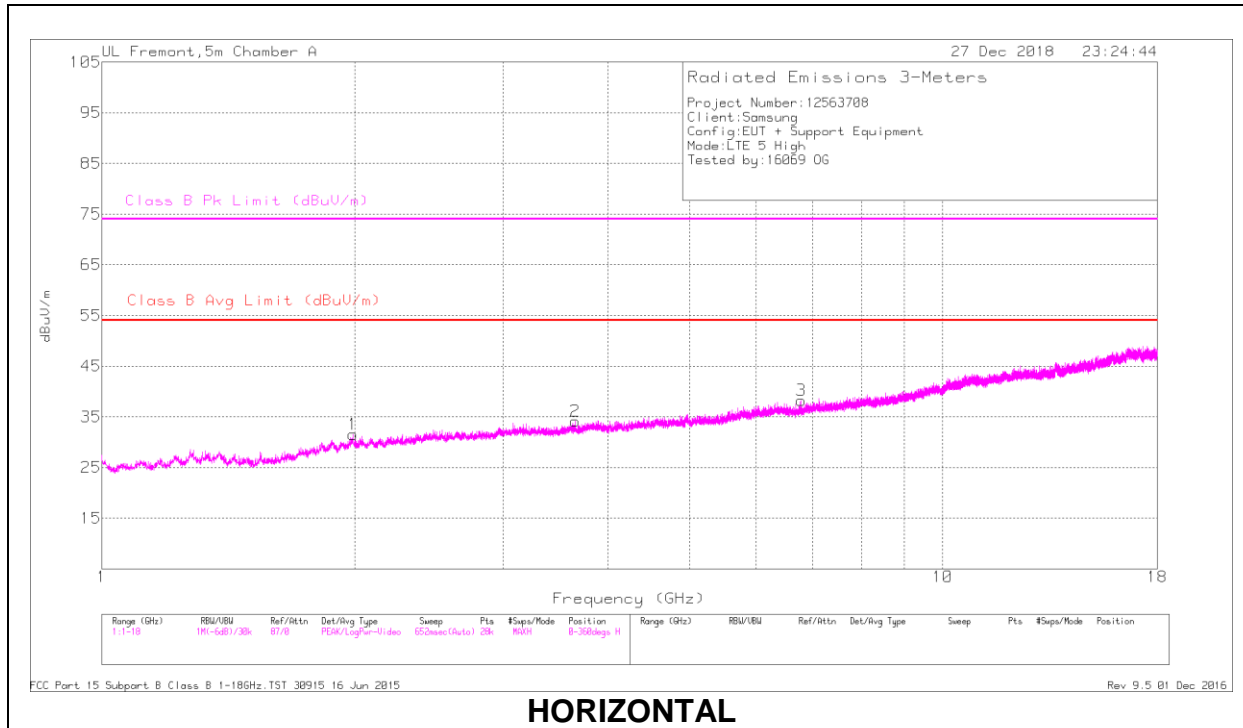
VERTICAL

RADIATED EMISSIONS

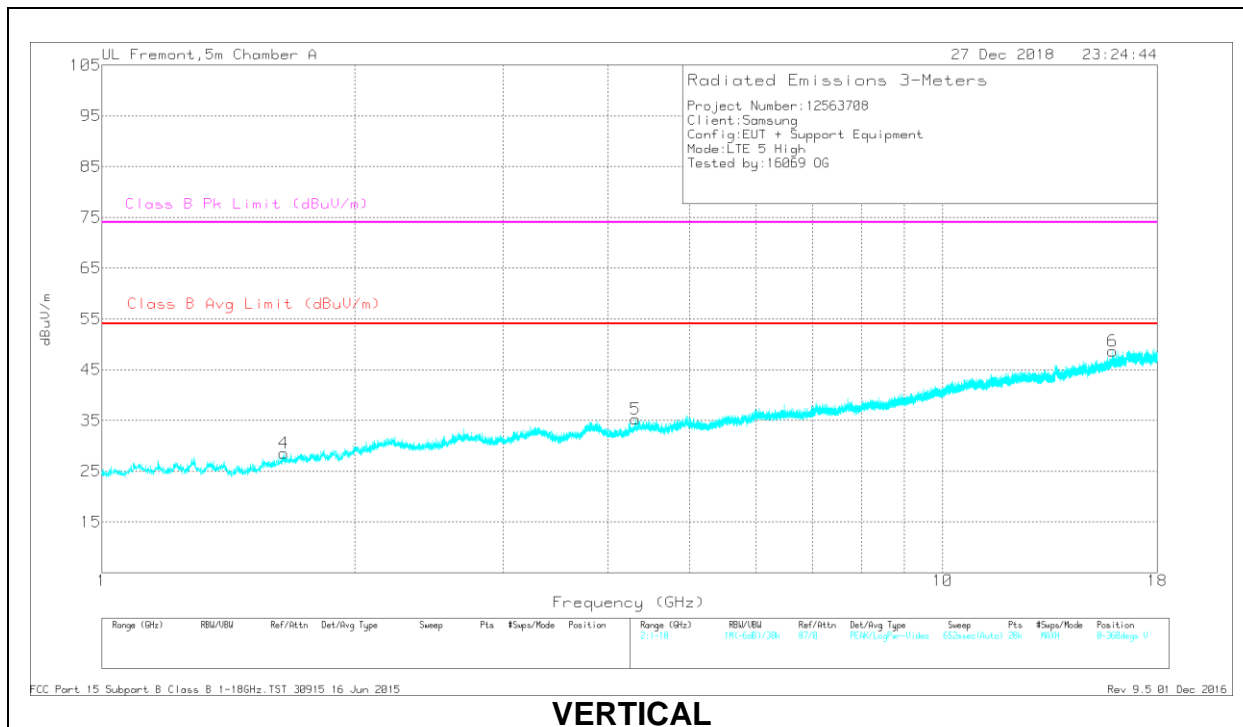
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.876	38	Pk	31	-31.1	37.9	-	-	74	-36.1	138	129	V
	1.877	24.48	Av	30.9	-31.1	24.28	54	-29.72	-	-	138	129	V
1	3.315	37.44	Pk	32.8	-29	41.24	-	-	74	-32.76	150	174	H
	3.315	24.25	Av	32.8	-29	28.05	54	-25.95	-	-	150	174	H
2	5.11	36.2	Pk	34.2	-27.2	43.2	-	-	74	-30.8	42	112	H
	5.11	23.03	Av	34.2	-27.2	30.03	54	-23.97	-	-	42	112	H
5	6.258	21.81	Av	35.7	-25.2	32.31	54	-21.69	-	-	209	139	V
	6.259	35.04	Pk	35.7	-25.2	45.54	-	-	74	-28.46	209	139	V
3	10.292	18.9	Av	37.4	-19.4	36.9	54	-17.1	-	-	238	377	H
	10.294	31.98	Pk	37.4	-19.4	49.98	-	-	74	-24.02	238	377	H
6	13.311	32.1	Pk	39.2	-18.8	52.5	-	-	74	-21.5	239	108	V
	13.312	19.15	Av	39.2	-18.8	39.55	54	-14.45	-	-	239	108	V

Pk - Peak detector
 Av - Average detection

HIGH CHANNEL(892.5MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

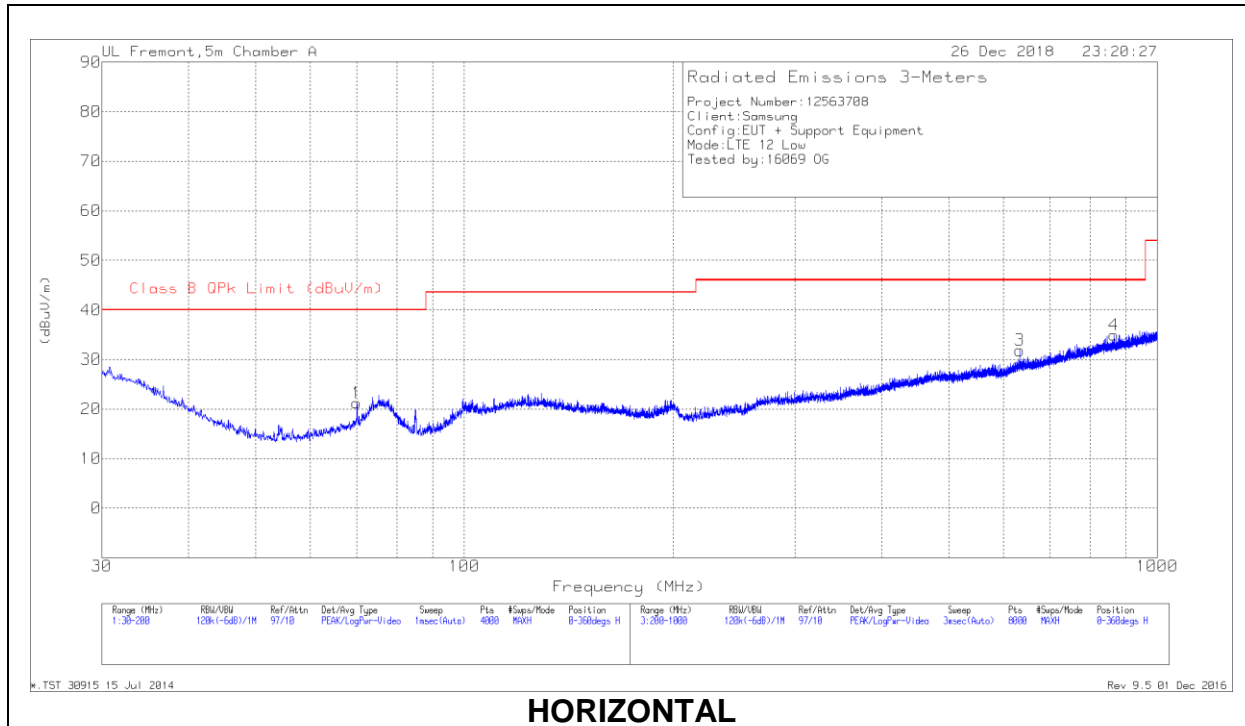
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.645	38.62	Pk	28.7	-31.6	35.72	-	-	74	-38.28	125	106	V
	1.646	25.57	Av	28.7	-31.6	22.67	54	-31.33	-	-	125	106	V
1	1.987	38.06	Pk	31.5	-31.1	38.46	-	-	74	-35.54	53	220	H
	1.988	25.37	Av	31.5	-31.2	25.67	54	-28.33	-	-	53	220	H
2	3.651	36.83	Pk	33.1	-28.6	41.33	-	-	74	-32.67	119	211	H
	3.651	23.49	Av	33.1	-28.6	27.99	54	-26.01	-	-	119	211	H
5	4.314	23.53	Av	33.9	-27.6	29.83	54	-24.17	-	-	314	226	V
	4.316	36.77	Pk	33.9	-27.6	43.07	-	-	74	-30.93	314	226	V
3	6.791	20.92	Av	35.5	-24.2	32.22	54	-21.78	-	-	26	286	H
	6.793	34.01	Pk	35.5	-24.2	45.31	-	-	74	-28.69	26	286	H
6	15.94	31.56	Pk	40.8	-16.7	55.66	-	-	74	-18.34	229	155	V
	15.94	18.81	Av	40.8	-16.7	42.91	54	-11.09	-	-	229	155	V

Pk - Peak detector
 Av - Average detection

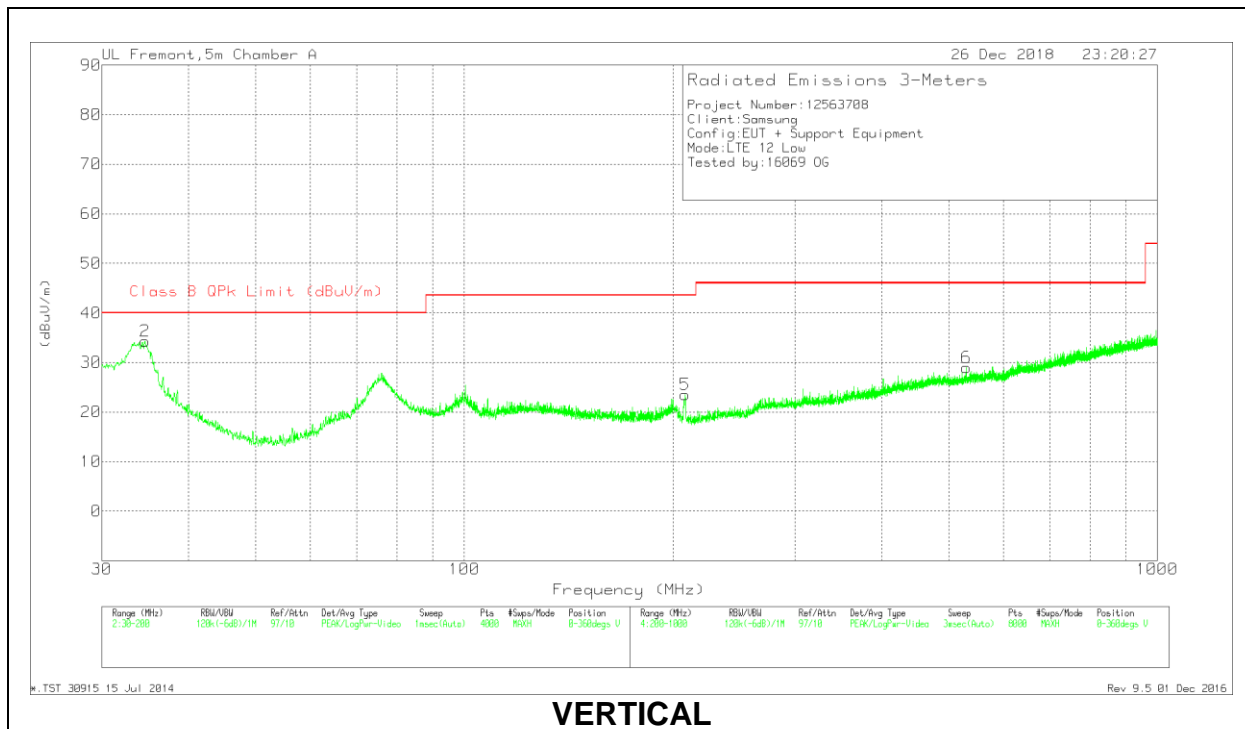
10.4. LTE Band 12

10.4.1. BELOW 1GHz

LOW CHANNEL(730.5MHz)



HORIZONTAL



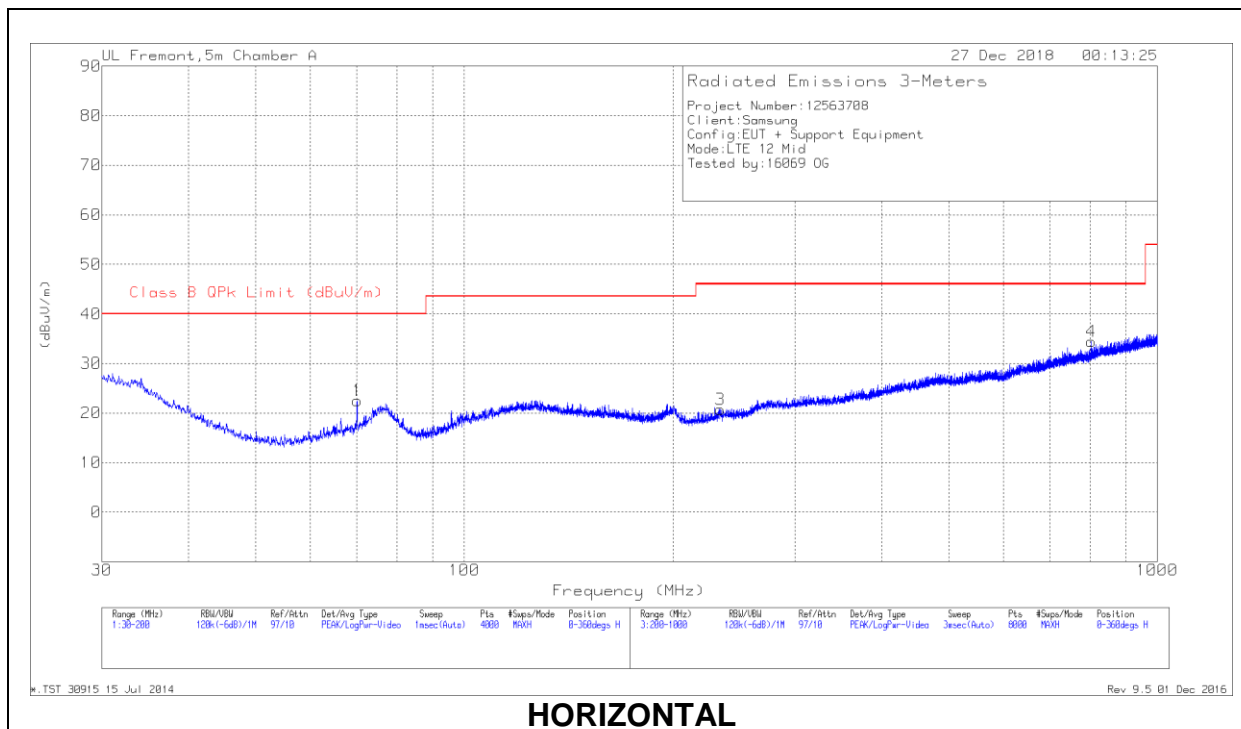
VERTICAL

RADIATED EMISSIONS

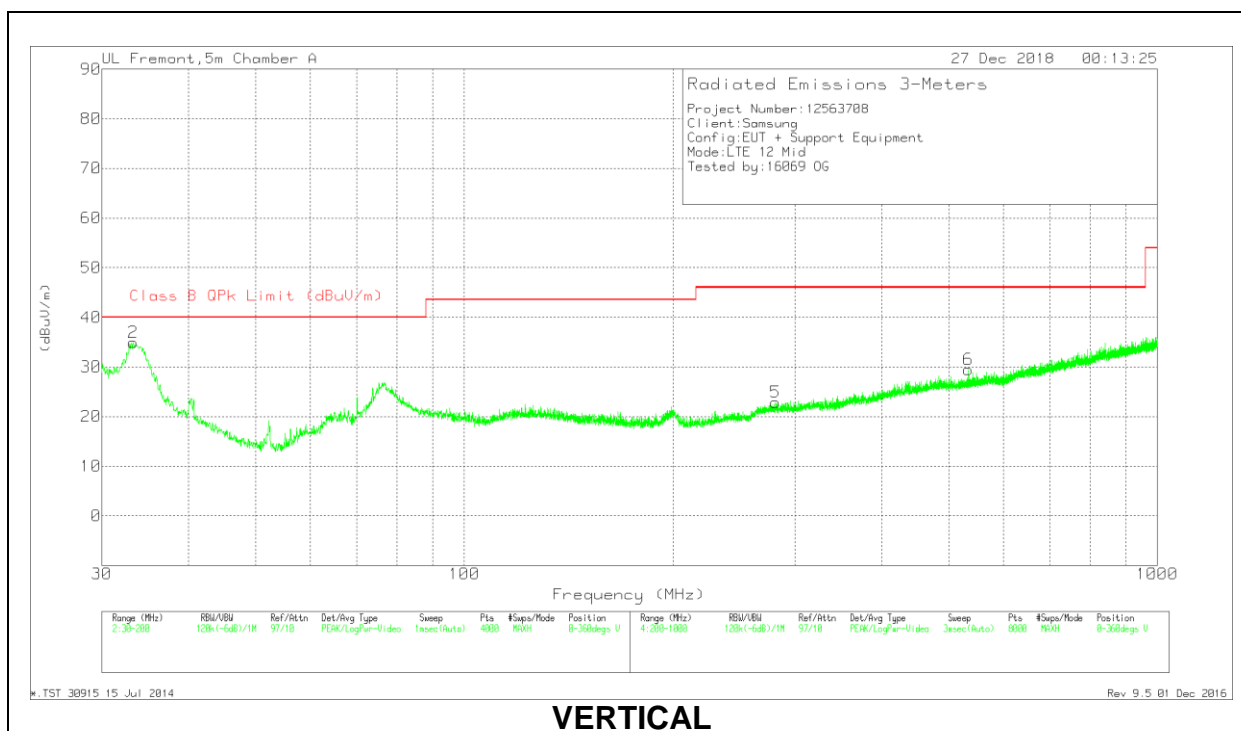
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181574 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	34.6337	37.67	Pk	23.8	-27.2	34.27	40	-5.73	0-360	100	V
1	70.0029	34.01	Pk	13.9	-26.7	21.21	40	-18.79	0-360	100	H
5	208.3011	32.25	Pk	16.3	-25	23.55	43.52	-19.97	0-360	101	V
6	530.0429	29.99	Pk	23.9	-24.9	28.99	46.02	-17.03	0-360	101	V
3	632.5562	30.84	Pk	25.5	-24.5	31.84	46.02	-14.18	0-360	300	H
4	865.0865	29.96	Pk	27.8	-22.8	34.96	46.02	-11.06	0-360	101	H

Pk - Peak detector

MID CHANNEL(737.5MHz)



HORIZONTAL



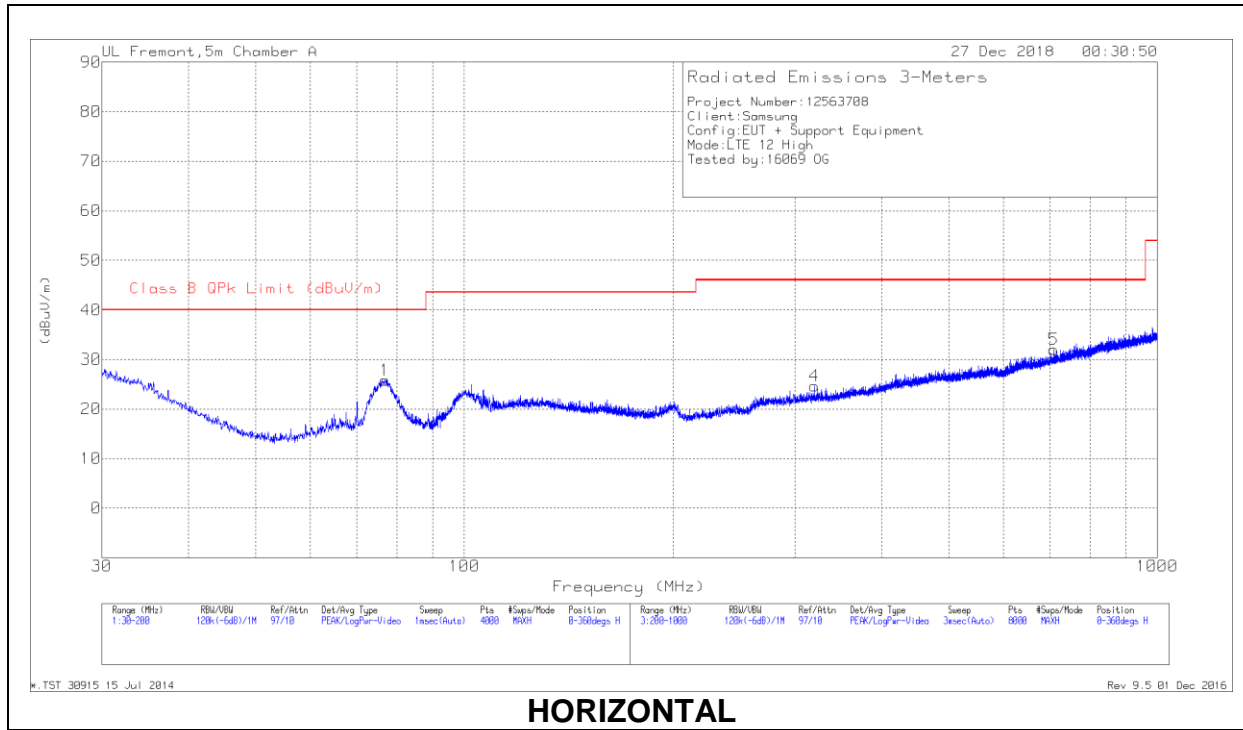
VERTICAL

RADIATED EMISSIONS

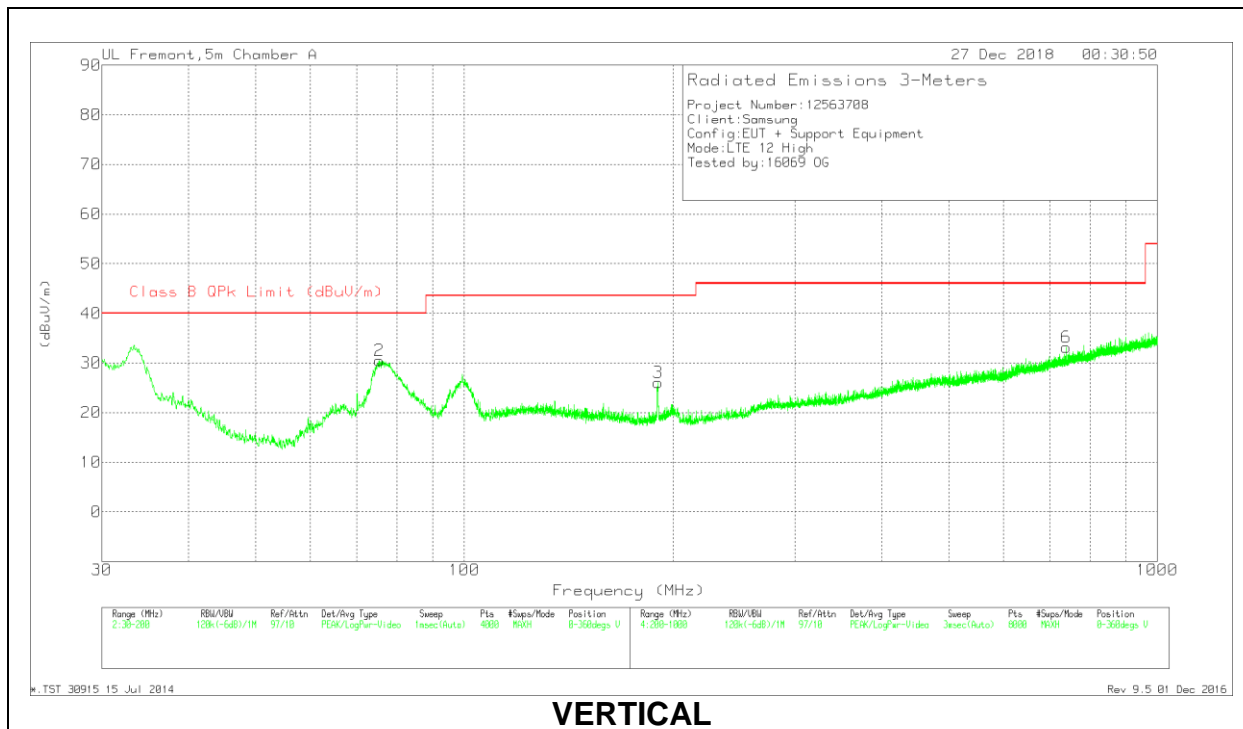
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181574 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	33.2733	37.5	Pk	24.7	-27.2	35	40	-5	0-360	100	V
1	70.0454	35.36	Pk	13.9	-26.7	22.56	40	-17.44	0-360	101	H
3	233.9044	28.34	Pk	17.2	-24.8	20.74	46.02	-25.28	0-360	300	H
5	281.4106	28.12	Pk	19.2	-24.4	22.92	46.02	-23.1	0-360	101	V
6	534.0434	30.41	Pk	24	-24.9	29.51	46.02	-16.51	0-360	101	V
4	802.2783	30.62	Pk	27.1	-23.3	34.42	46.02	-11.6	0-360	400	H

Pk - Peak detector

HIGH CHANNEL(744.5MHz)



HORIZONTAL



VERTICAL

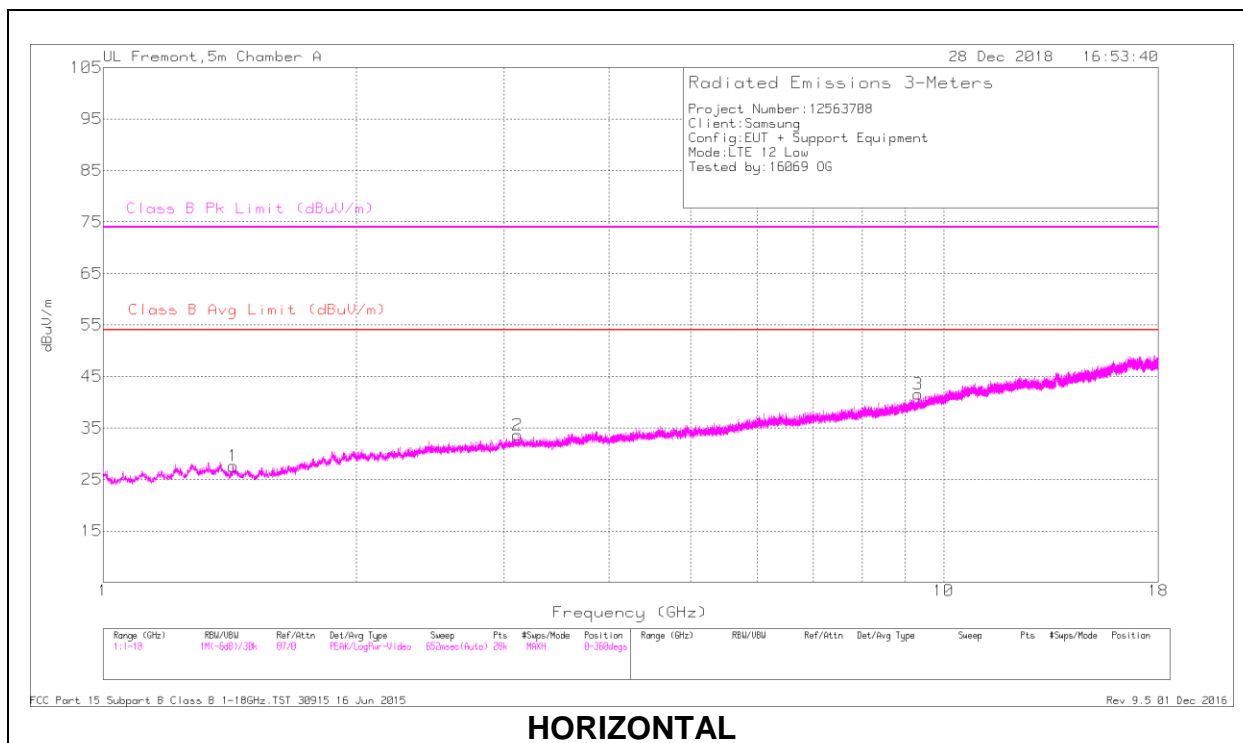
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181574 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	75.3592	43.28	Pk	13.8	-26.6	30.48	40	-9.52	0-360	100	V
1	76.8046	38.8	Pk	13.6	-26.6	25.8	40	-14.2	0-360	200	H
3	190.309	33.91	Pk	17.3	-25.2	26.01	43.52	-17.51	0-360	100	V
4	320.2156	29.28	Pk	19.8	-24.4	24.68	46.02	-21.34	0-360	400	H
5	708.8661	29.81	Pk	26.2	-24	32.01	46.02	-14.01	0-360	300	H
6	738.17	30.51	Pk	26.5	-23.8	33.21	46.02	-12.81	0-360	101	V

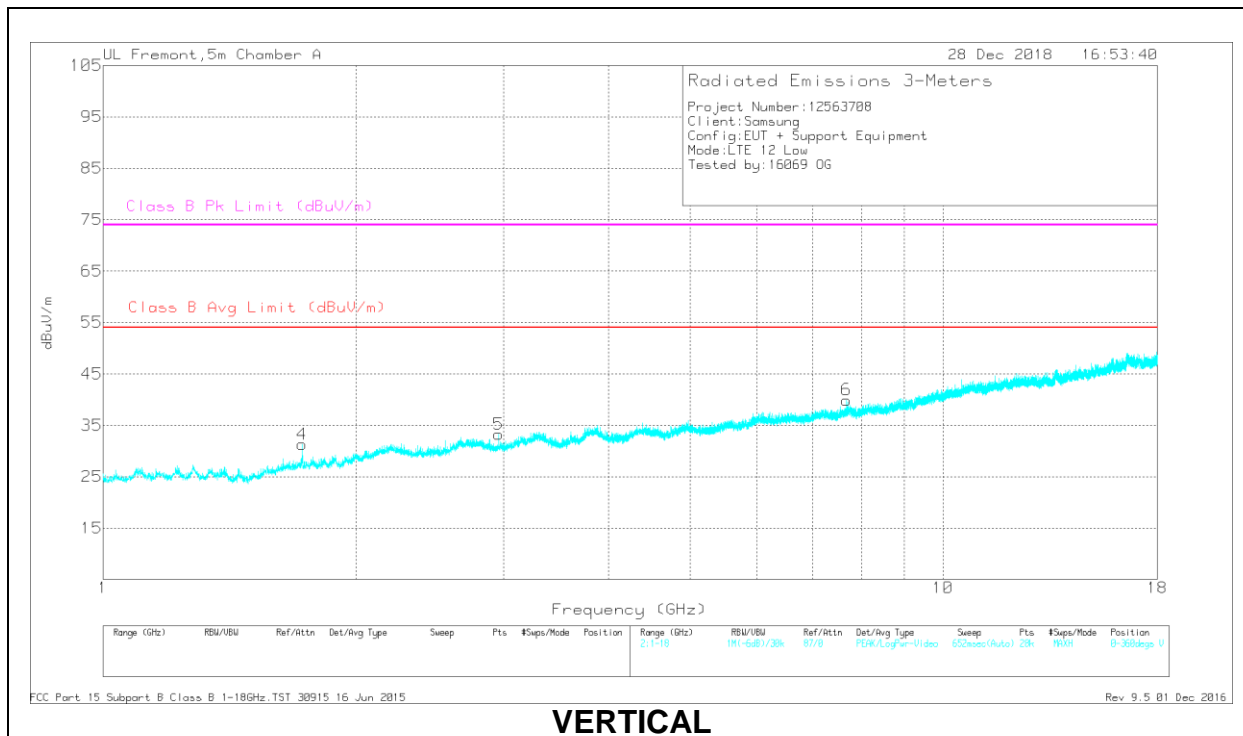
Pk - Peak detector

10.4.2. ABOVE 1GHz

LOW CHANNEL(730.5MHz)



HORIZONTAL



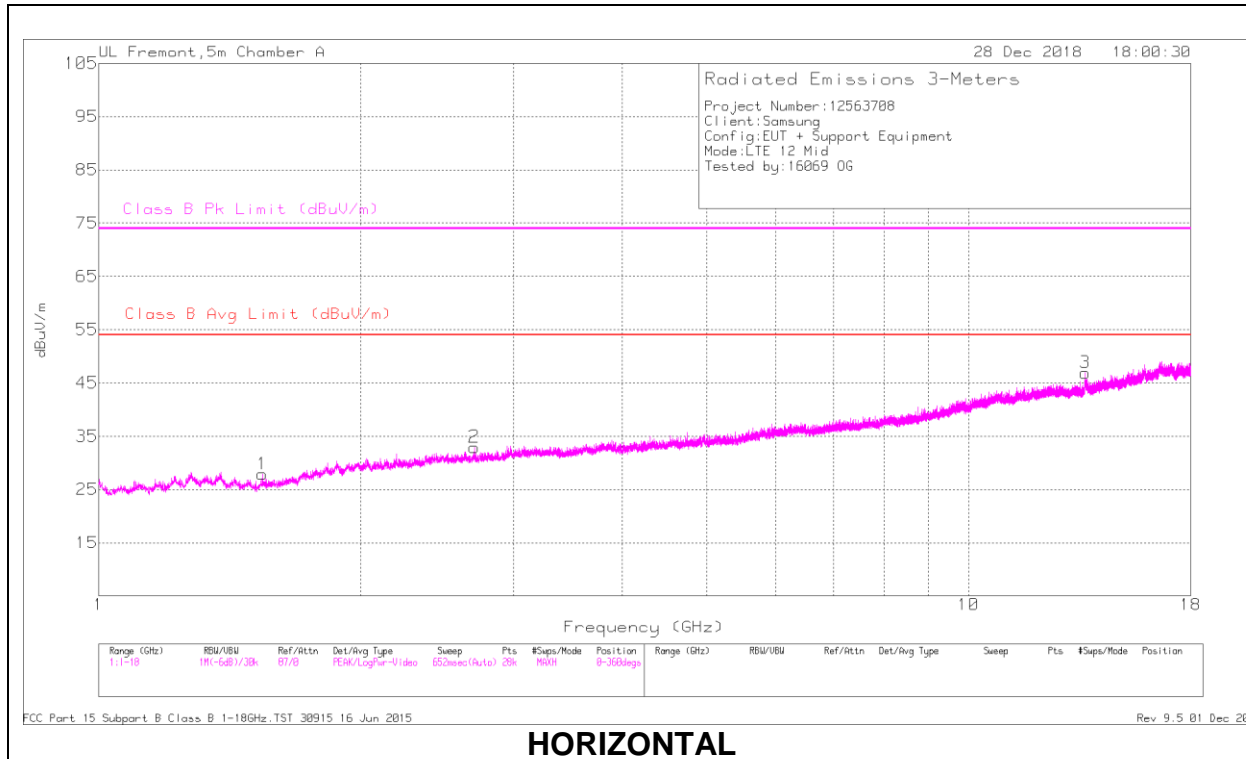
VERTICAL

RADIATED EMISSIONS

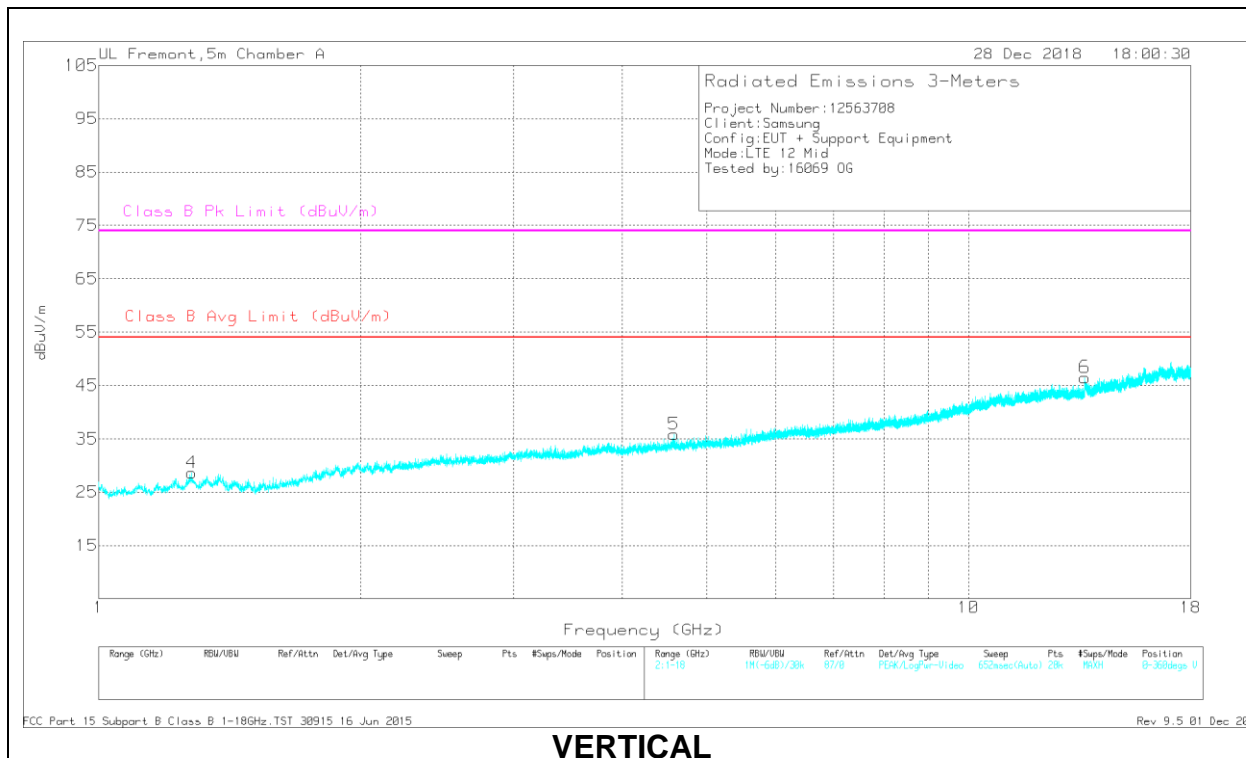
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.427	38.97	Pk	28.2	-31.8	35.37	-	-	74	-38.63	211	307	H
	1.43	25.94	Av	28.2	-31.8	22.34	54	-31.66	-	-	211	307	H
4	1.726	39	Pk	29.4	-31.4	37	-	-	74	-37	255	172	V
	1.726	25.69	Av	29.4	-31.4	23.69	54	-30.31	-	-	255	172	V
5	2.958	38.14	Pk	32.9	-29.6	41.44	-	-	74	-32.56	165	253	V
	2.959	24.39	Av	33	-29.7	27.69	54	-26.31	-	-	165	253	V
2	3.112	37.23	Pk	33	-29.2	41.03	-	-	74	-32.97	248	103	H
	3.112	23.78	Av	33	-29.2	27.58	54	-26.42	-	-	248	103	H
6	7.681	33.74	Pk	35.8	-22.8	46.74	-	-	74	-27.26	7	140	V
	7.681	20.64	Av	35.8	-22.8	33.64	54	-20.36	-	-	7	140	V
3	9.322	33.48	Pk	36.5	-21.1	48.88	-	-	74	-25.12	184	288	H
	9.323	20.09	Av	36.5	-21.1	35.49	54	-18.51	-	-	184	288	H

Pk - Peak detector
 Av - Average detection

MID CHANNEL(737.5MHz)



HORIZONTAL



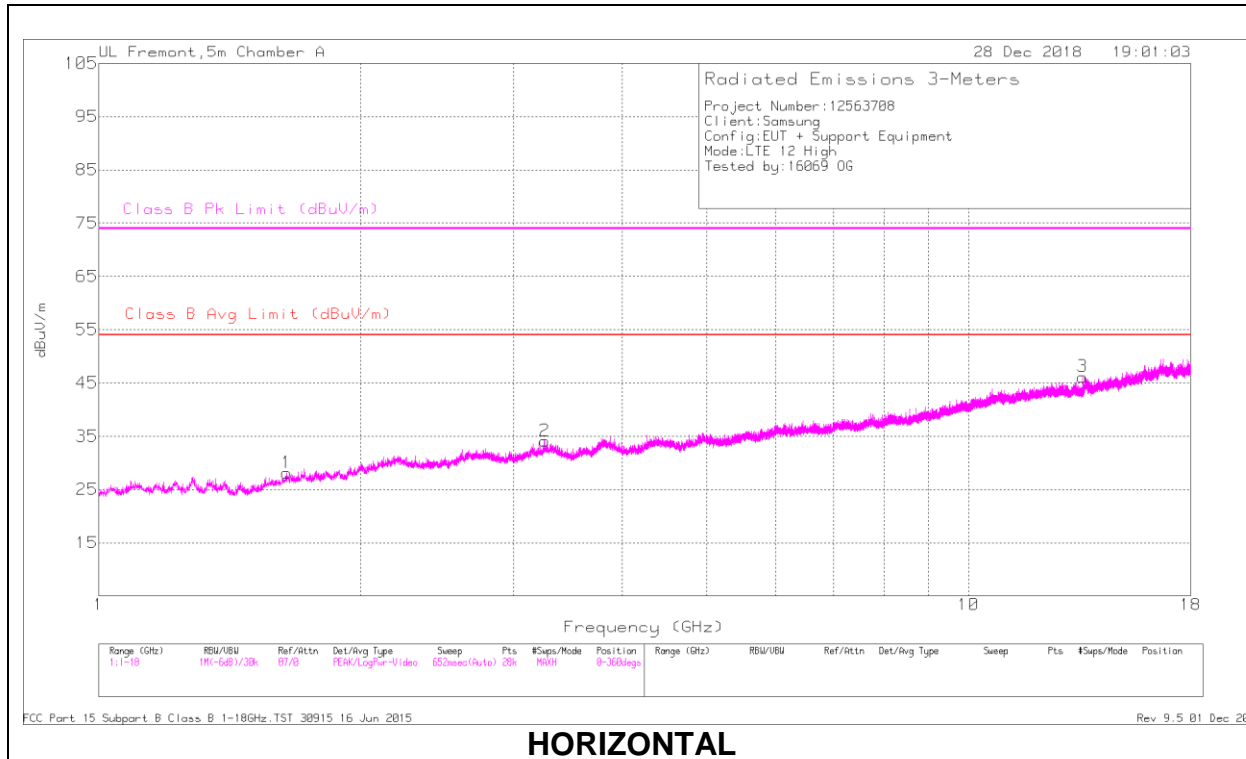
VERTICAL

RADIATED EMISSIONS

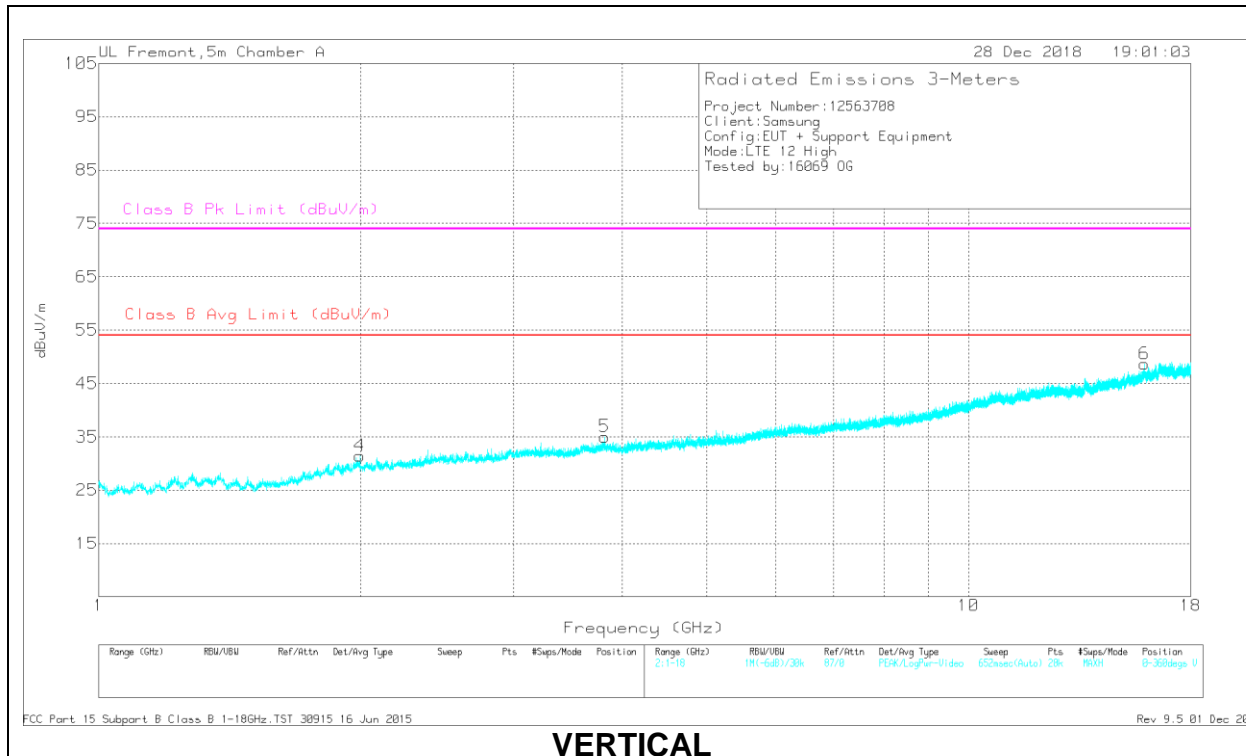
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.278	40.14	Pk	29.1	-32.1	37.14	-	-	74	-36.86	225	175	V
	1.28	26.39	Av	29.1	-32.1	23.39	54	-30.61	-	-	225	175	V
1	1.542	39.19	Pk	28.1	-31.6	35.69	-	-	74	-38.31	210	114	H
	1.543	25.31	Av	28.1	-31.6	21.81	54	-32.19	-	-	210	114	H
2	2.702	38.99	Pk	32.4	-30.1	41.29	-	-	74	-32.71	14	136	H
	2.705	25.16	Av	32.4	-30.1	27.46	54	-26.54	-	-	14	136	H
5	4.584	36.43	Pk	34.2	-27.5	43.13	-	-	74	-30.87	205	357	V
	4.585	23.05	Av	34.2	-27.5	29.75	54	-24.25	-	-	205	357	V
6	13.606	33.15	Pk	38.8	-17.7	54.25	-	-	74	-19.75	175	206	V
	13.606	20	Av	38.8	-17.7	41.1	54	-12.9	-	-	175	206	V
3	13.619	33.06	Pk	38.8	-17.8	54.06	-	-	74	-19.94	0	274	H
	13.622	19.91	Av	39	-17.8	41.11	54	-12.89	-	-	0	274	H

Pk - Peak detector
 Av - Average detection

HIGH CHANNEL(744.5MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

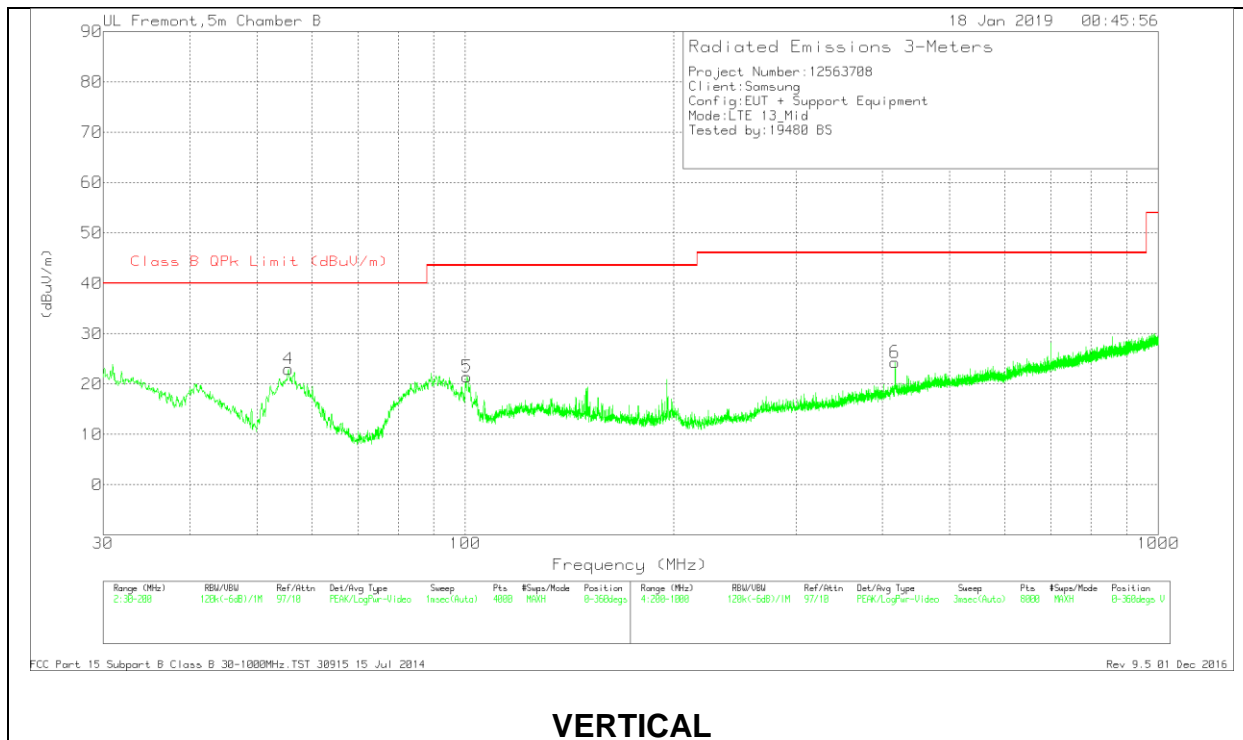
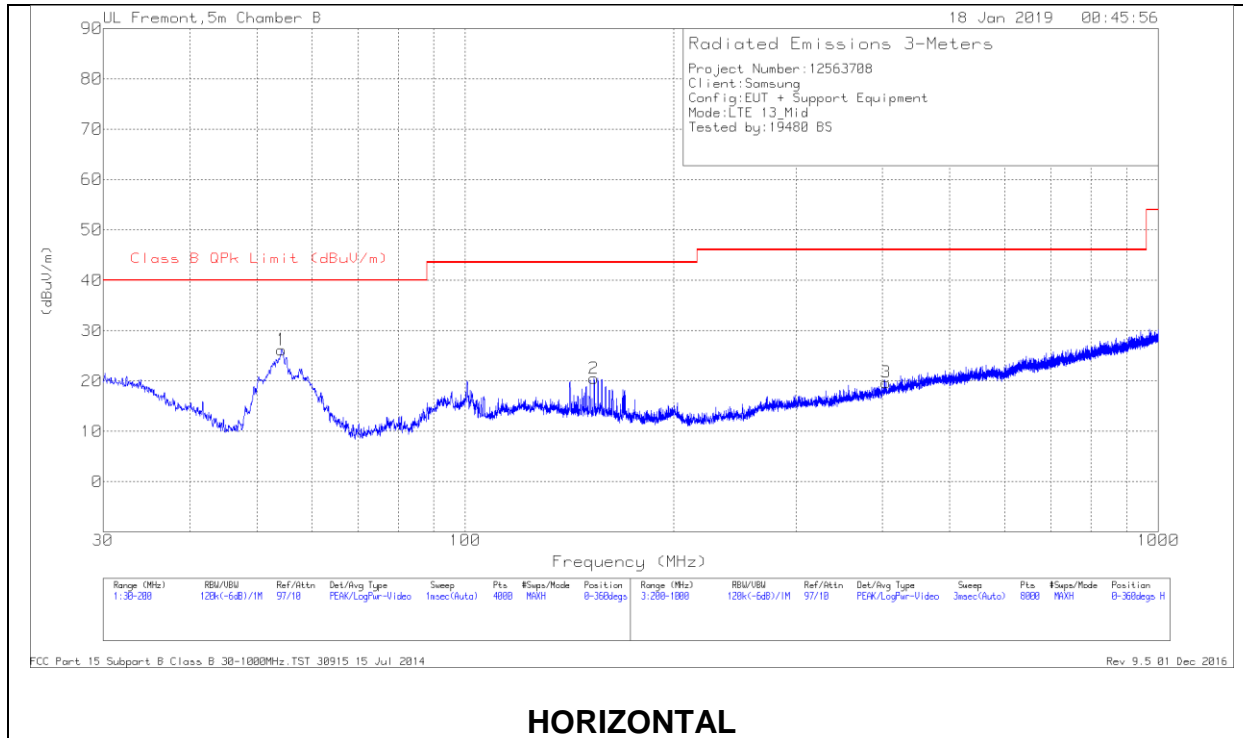
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.646	38.65	Pk	28.7	-31.6	35.75	-	-	74	-38.25	174	220	H
	1.646	25.39	Av	28.7	-31.6	22.49	54	-31.51	-	-	174	220	H
4	1.997	38.65	Pk	31.5	-31.3	38.85	-	-	74	-35.15	21	137	V
	1.997	25.24	Av	31.5	-31.3	25.44	54	-28.56	-	-	21	137	V
2	3.258	37.8	Pk	32.9	-29.4	41.3	-	-	74	-32.7	132	128	H
	3.258	24.48	Av	32.9	-29.4	27.98	54	-26.02	-	-	132	128	H
5	3.817	37.16	Pk	33.5	-28.4	42.26	-	-	74	-31.74	11	202	V
	3.817	23.85	Av	33.5	-28.4	28.95	54	-25.05	-	-	11	202	V
3	13.525	31.86	Pk	39	-18.3	52.56	-	-	74	-21.44	165	127	H
	13.525	18.94	Av	39	-18.3	39.64	54	-14.36	-	-	165	127	H
6	15.916	32.24	Pk	40.8	-16.7	56.34	-	-	74	-17.66	229	395	V
	15.916	19.07	Av	40.8	-16.7	43.17	54	-10.83	-	-	229	395	V

Pk - Peak detector
 Av - Average detection

10.1. LTE Band 13

10.1.1. BELOW 1GHz

MID CHANNEL(751MHz)



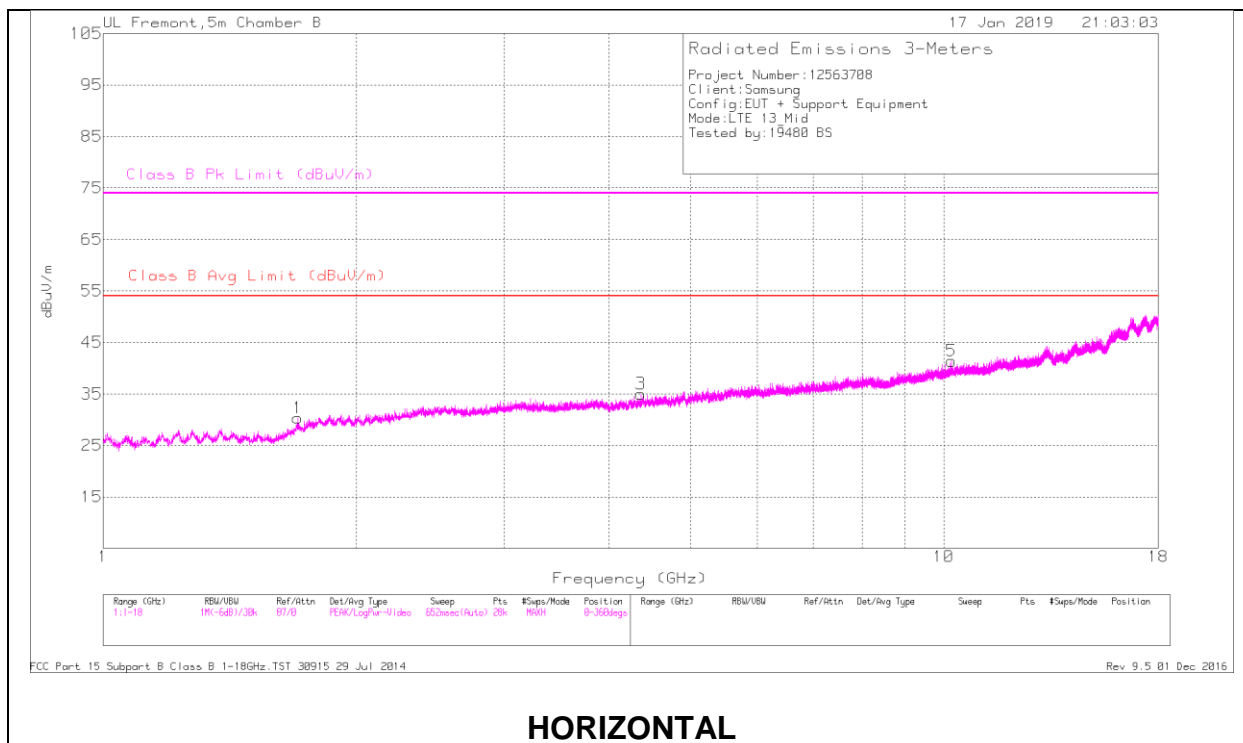
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	AF T407 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBUV/m)	Class B QPk Limit (dBUV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	54.295	46.09	Pk	11.2	-31.1	26.19	40	-13.81	0-360	300	H
4	55.5491	42.77	Pk	11.3	-31.1	22.97	40	-17.03	0-360	100	V
5	100.5257	37.65	Pk	14.5	-30.7	21.45	43.52	-22.07	0-360	100	V
2	153.3669	34.41	Pk	16.4	-30.3	20.51	43.52	-23.01	0-360	200	H
3	404.8266	29.21	Pk	19.8	-29.3	19.71	46.02	-26.31	0-360	300	H
6	417.0282	33.3	Pk	20.2	-29.2	24.3	46.02	-21.72	0-360	200	V

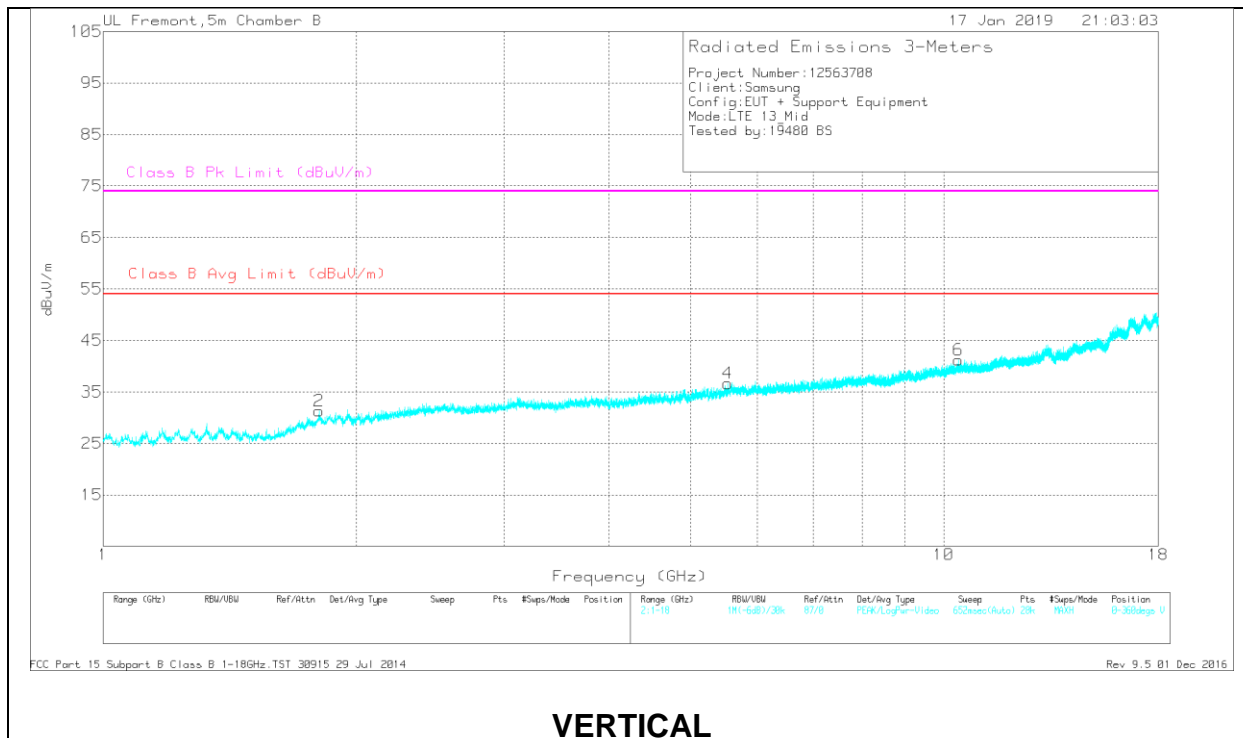
Pk - Peak detector

10.1.2. ABOVE 1GHz

MID CHANNEL(730.5MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

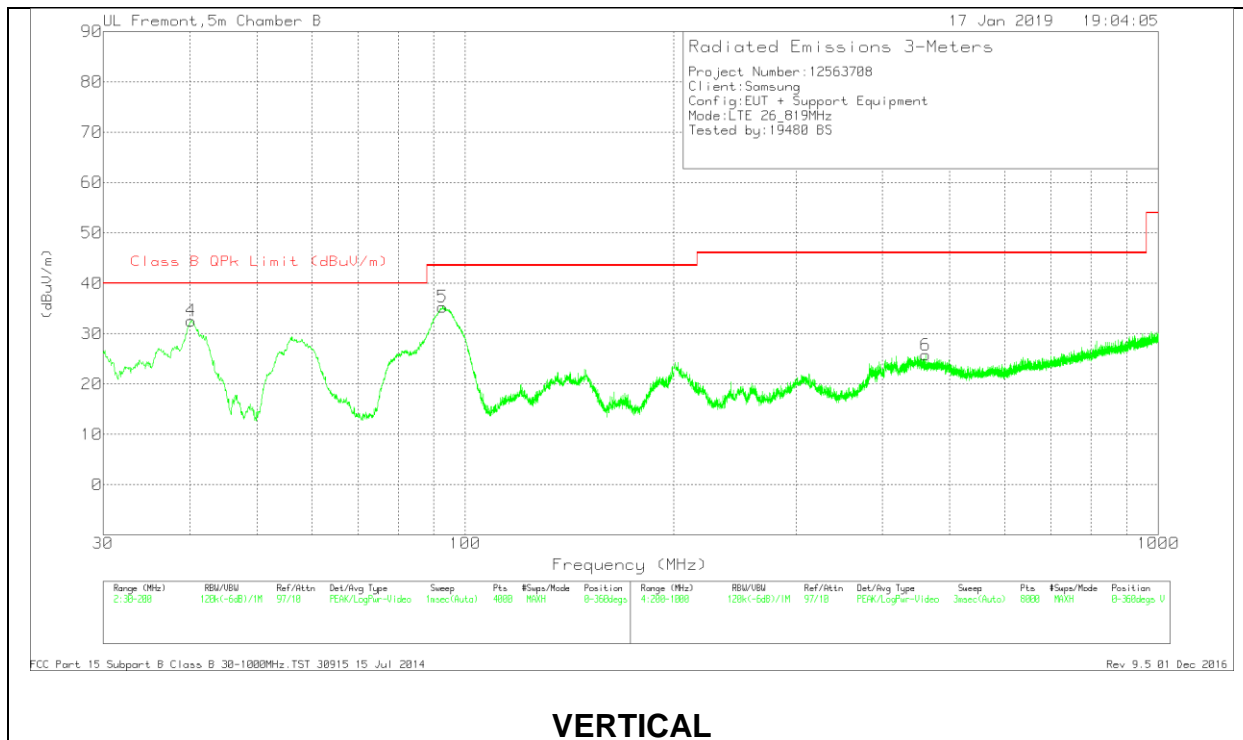
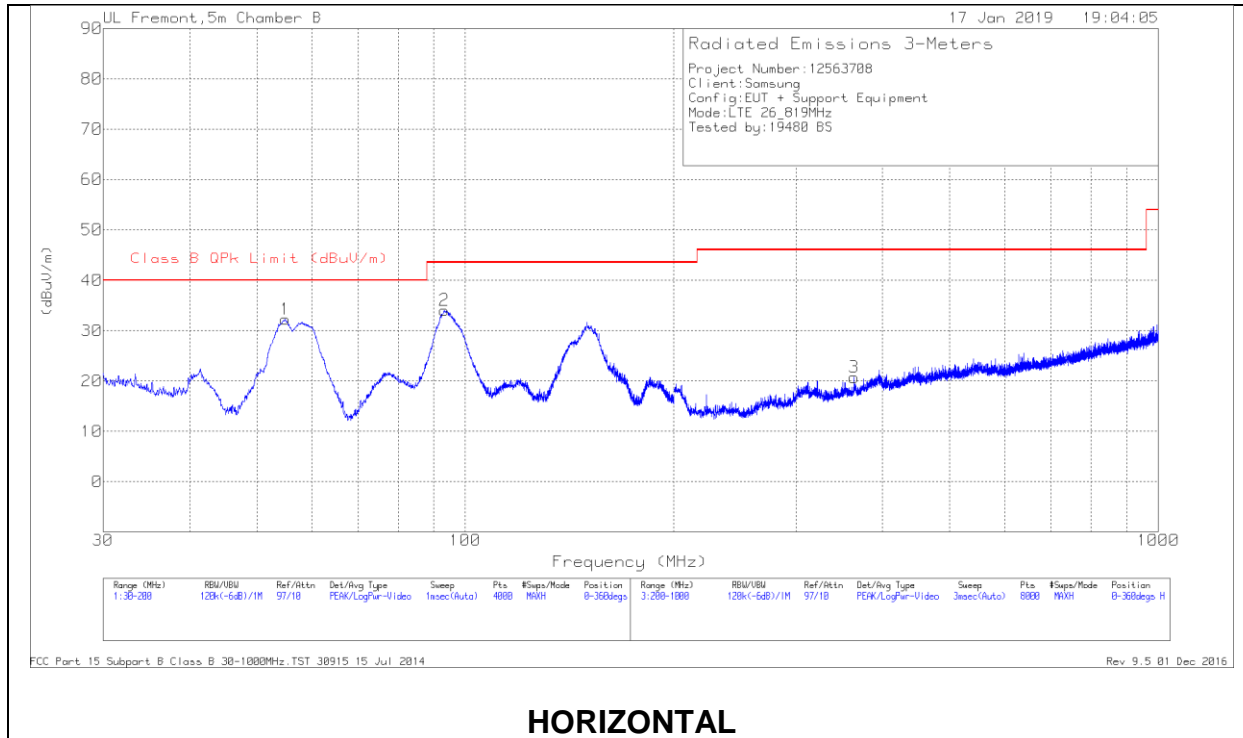
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Av(CISPR)Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1.705	41.38	Pk	29.6	-33.4	37.58	-	-	74	-36.42	98	400	H
1.705	28.38	Av	29.6	-33.4	24.58	54	-29.42	-	-	98	400	H
1.806	41.18	Pk	30.7	-33	38.88	-	-	74	-35.12	100	132	V
1.806	28.24	Av	30.7	-33	25.94	54	-28.06	-	-	100	132	V
4.363	38.12	Pk	33.7	-30.5	41.32	-	-	74	-32.68	339	202	H
4.363	25.8	Av	33.7	-30.5	29	54	-25	-	-	339	202	H
5.537	38.7	Pk	35.4	-29.5	44.6	-	-	74	-29.4	124	329	V
5.537	25.5	Av	35.4	-29.5	31.4	54	-22.6	-	-	124	329	V
10.214	33.44	Pk	37.8	-23.2	48.04	-	-	74	-25.96	117	312	H
10.214	20.81	Av	37.8	-23.2	35.41	54	-18.59	-	-	117	312	H
10.408	34.83	Pk	37.9	-23	49.73	-	-	74	-24.27	88	386	V
10.408	20.78	Av	37.9	-23	35.68	54	-18.32	-	-	88	386	V

Pk - Peak detector
 Av - Average detection

10.2. LTE Band 26

10.2.1. BELOW 1GHz

MID CHANNEL(864MHz)



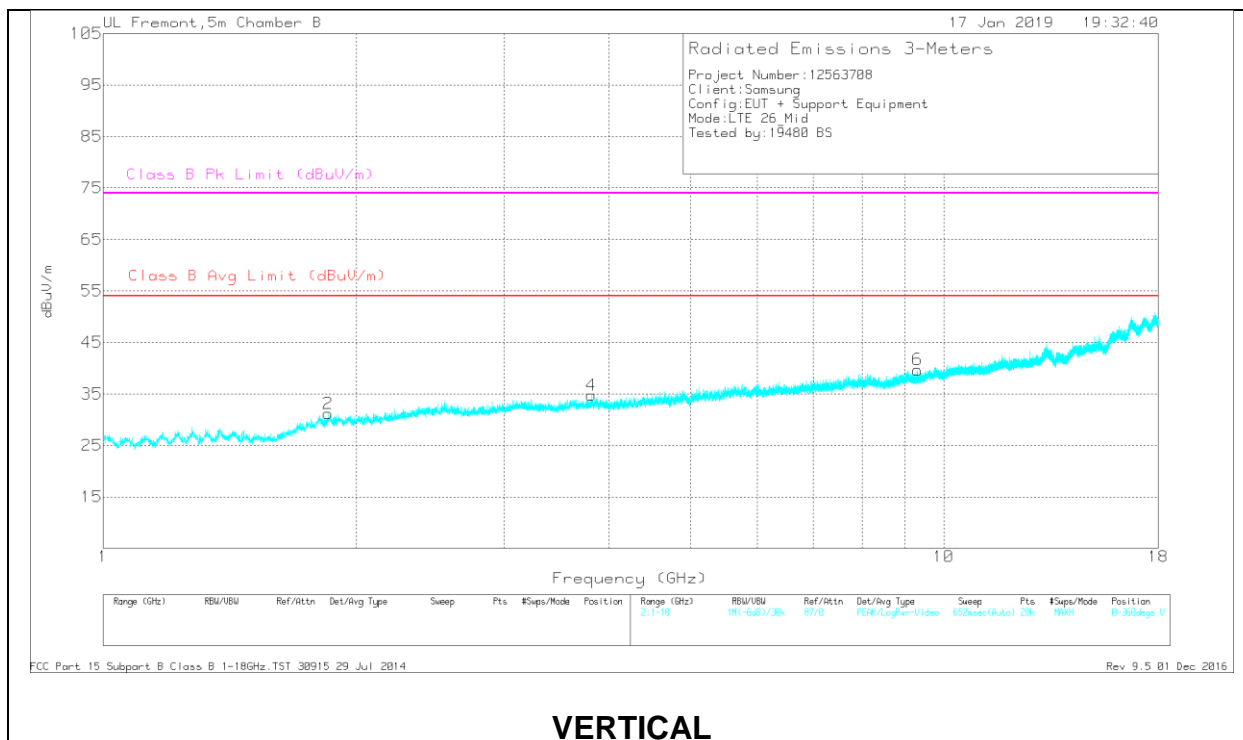
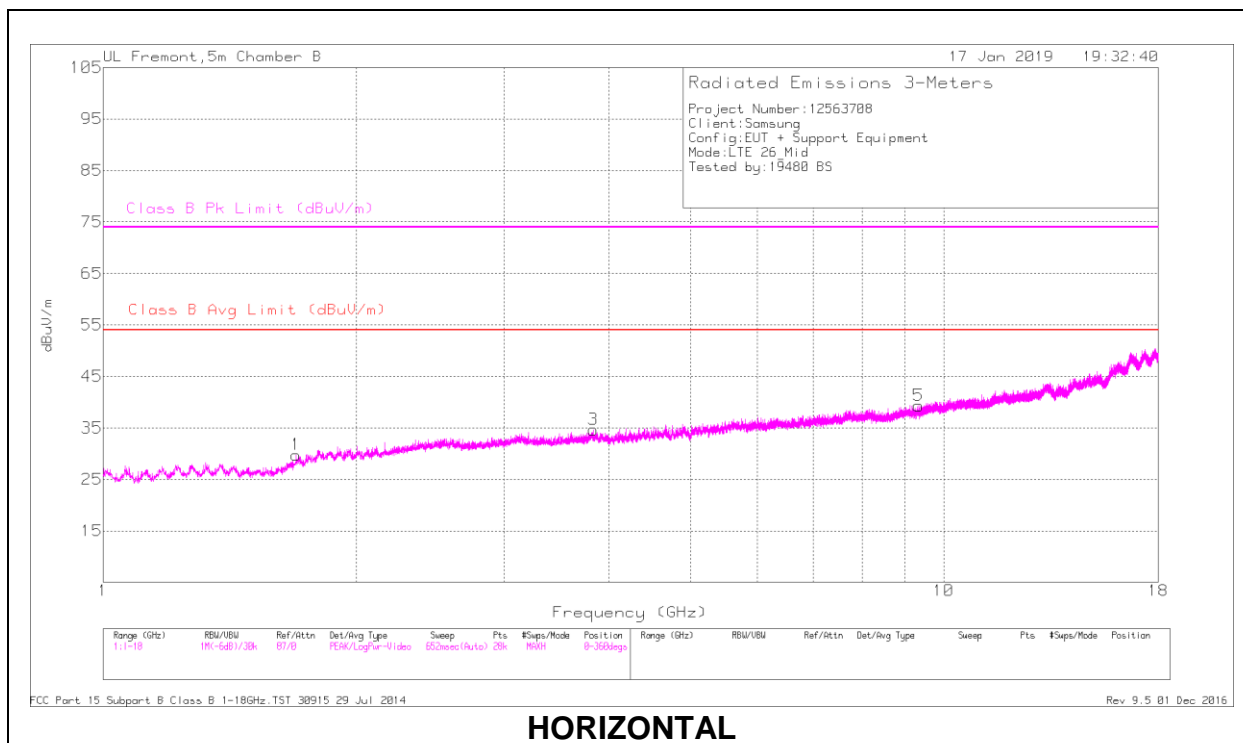
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T407 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	40.2026	46.06	Pk	17.8	-31.3	32.56	40	-7.44	0-360	100	V
1	54.9965	52.14	Pk	11.2	-31.1	32.24	40	-7.76	0-360	300	H
5	92.7462	53.81	Pk	12.2	-30.7	35.31	43.52	-8.21	0-360	100	V
2	93.2989	52.43	Pk	12.4	-30.8	34.03	43.52	-9.49	0-360	200	H
3	363.8213	31.23	Pk	18.9	-29.4	20.73	46.02	-25.29	0-360	300	H
6	461.434	33.57	Pk	21.2	-29	25.77	46.02	-20.25	0-360	100	V

Pk - Peak detector

10.2.2. ABOVE 1GHz

MID CHANNEL(864MHz)



RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl (dB)	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
1.699	41.67	Pk	29.5	-33.3	37.87	-	-	74	-36.13	200	226	H
1.699	28.14	Av	29.5	-33.3	24.34	54	-29.66	-	-	200	226	H
1.852	40.97	Pk	30.9	-32.9	38.97	-	-	74	-35.03	224	153	V
1.852	27.96	Av	30.9	-32.9	25.96	54	-28.04	-	-	224	153	V
3.811	39.1	Pk	33.4	-30.5	42	-	-	74	-32	4	357	V
3.811	26.63	Av	33.4	-30.5	29.53	54	-24.47	-	-	4	357	V
3.831	39.27	Pk	33.4	-30.7	41.97	-	-	74	-32.03	15	306	H
3.831	26.32	Av	33.4	-30.7	29.02	54	-24.98	-	-	15	306	H
9.313	34.15	Pk	36.8	-24.5	46.45	-	-	74	-27.55	203	274	V
9.313	21.75	Av	36.8	-24.5	34.05	54	-19.95	-	-	203	274	V
9.336	35.76	Pk	36.8	-24.5	48.06	-	-	74	-25.94	355	263	H
9.336	21.83	Av	36.8	-24.5	34.13	54	-19.87	-	-	355	263	H

Pk - Peak detector
 Av - Average detection