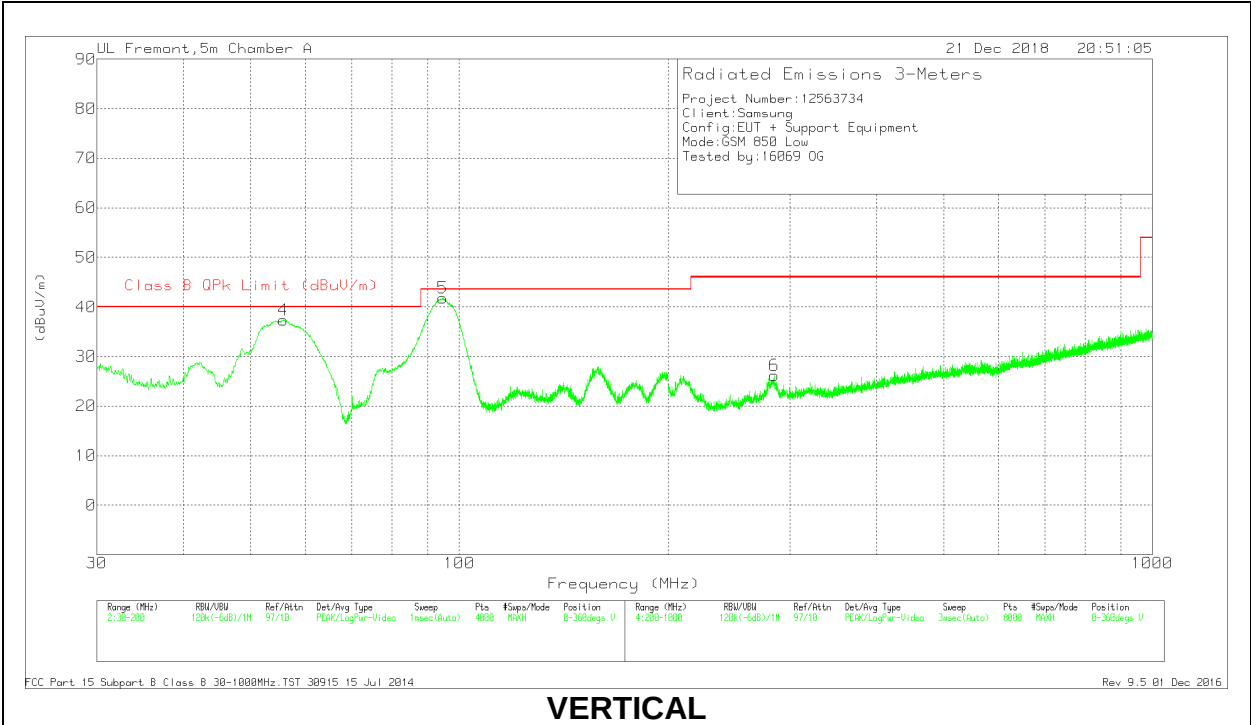
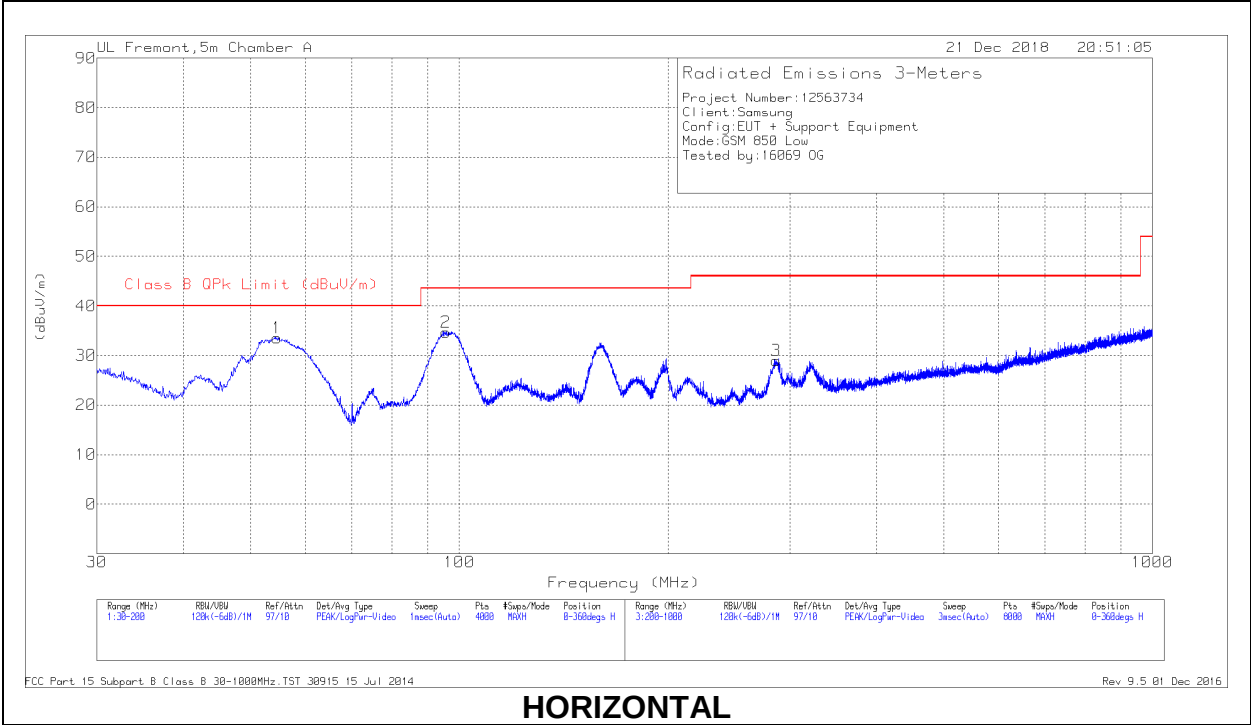


10. APPENDIX A: PRE-SCAN DATA FOR 15B RECEIVER MODE

10.1. GSM850
10.1.1. BELOW 1GHz

LOW CHANNEL(869.2MHz)



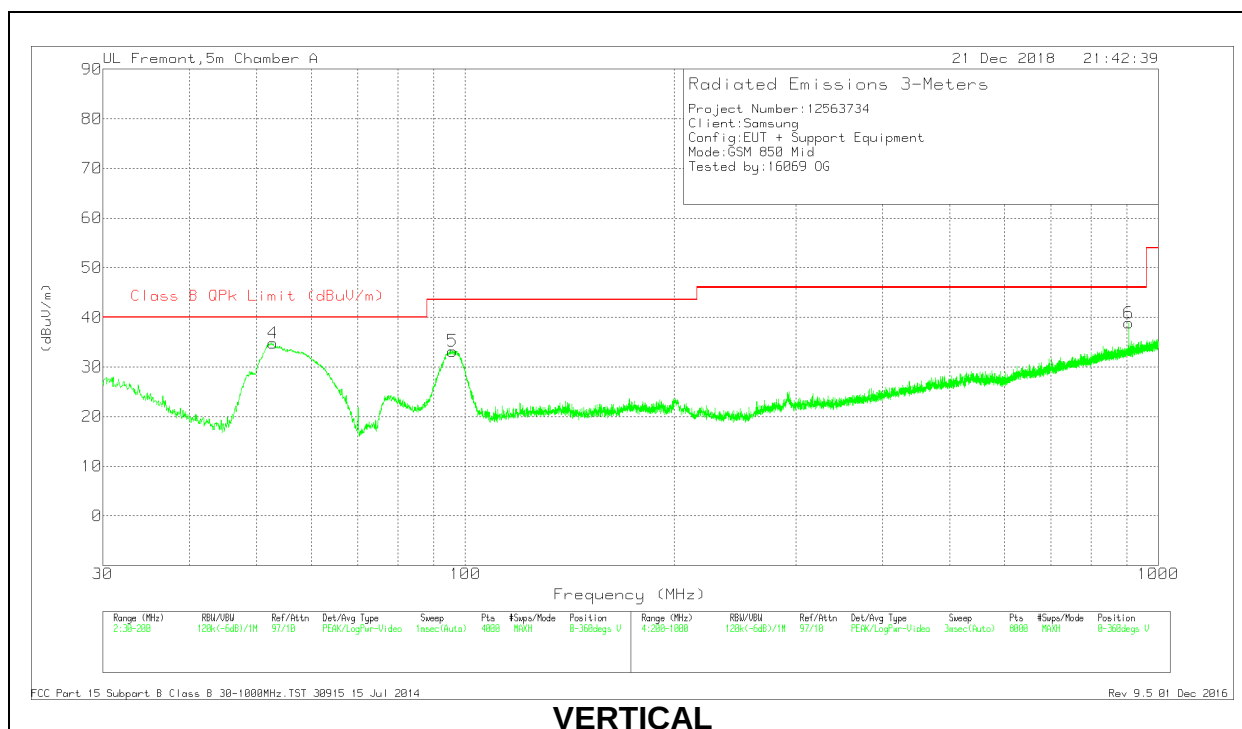
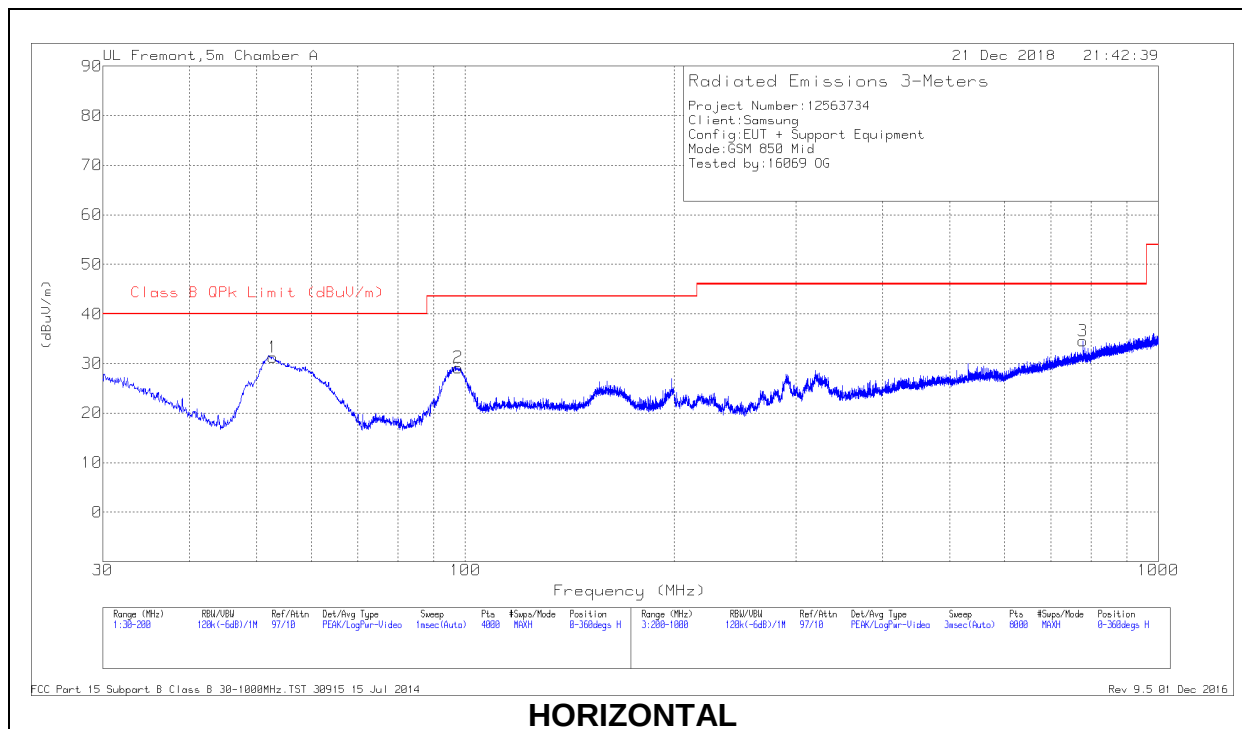
RADIATED EMISSIONS

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	54.5288	47.38	Pk	13.1	-26.9	33.58	40	-6.42	0-360	400	H
4	55.9316	48.48	Pk	13.2	-26.9	34.78	40	-5.22	167	102	V
	55.9964	45.88	Qp	13.2	-26.9	32.18	40	-7.82	167	102	V
5	94.4914	48.13	Pk	14.6	-26.3	36.43	43.52	-7.09	360	114	V
	94.6268	46.25	Qp	14.7	-26.3	34.65	43.52	-8.87	360	114	V
2	95.6795	46.03	Pk	15	-26.3	34.73	43.52	-8.79	0-360	200	H
6	284.511	31.37	Pk	19.2	-24.4	26.17	46.02	-19.85	0-360	101	V
3	286.3112	34.19	Pk	19.2	-24.4	28.99	46.02	-17.03	0-360	101	H

Pk - Peak detector

Qp - Quasi-Peak detector

MID CHANNEL(881.6MHz)



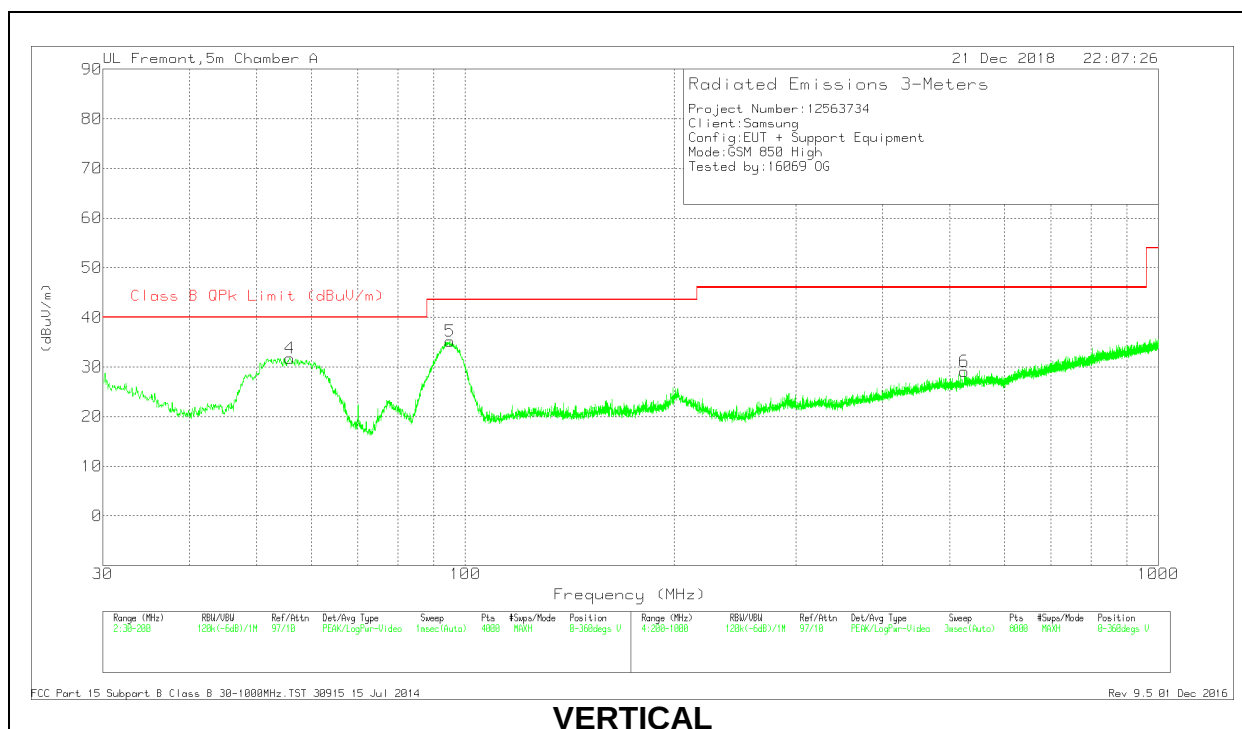
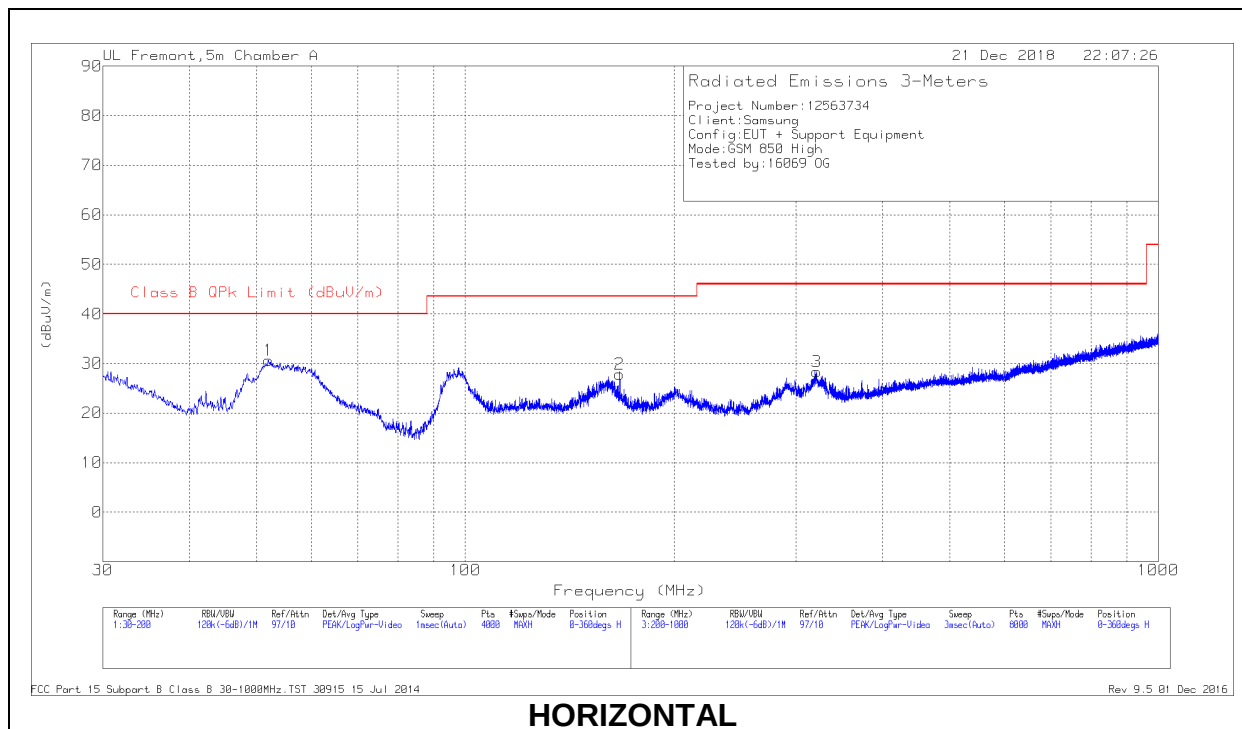
RADIATED EMISSIONS

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	52.7859	45.01	Pk	13.2	-26.9	31.31	40	-8.69	0-360	400	H
4	52.6714	49.22	Pk	13.3	-26.9	35.62	40	-4.38	181	101	V
	52.7434	45.44	Qp	13.3	-26.9	31.84	40	-8.16	181	101	V
5	95.8495	44.43	Pk	15.1	-26.3	33.23	43.52	-10.29	0-360	100	V
2	97.72	39.87	Pk	15.6	-26.3	29.17	43.52	-14.35	0-360	101	H
3	778.8752	30.91	Pk	27	-23.4	34.51	46.02	-11.51	0-360	100	H
6	906.4918	33.29	Pk	28.2	-22.6	38.89	46.02	-7.13	0-360	101	V

Pk - Peak detector

Qp - Quasi-Peak detector

HIGH CHANNEL(893.8MHz)



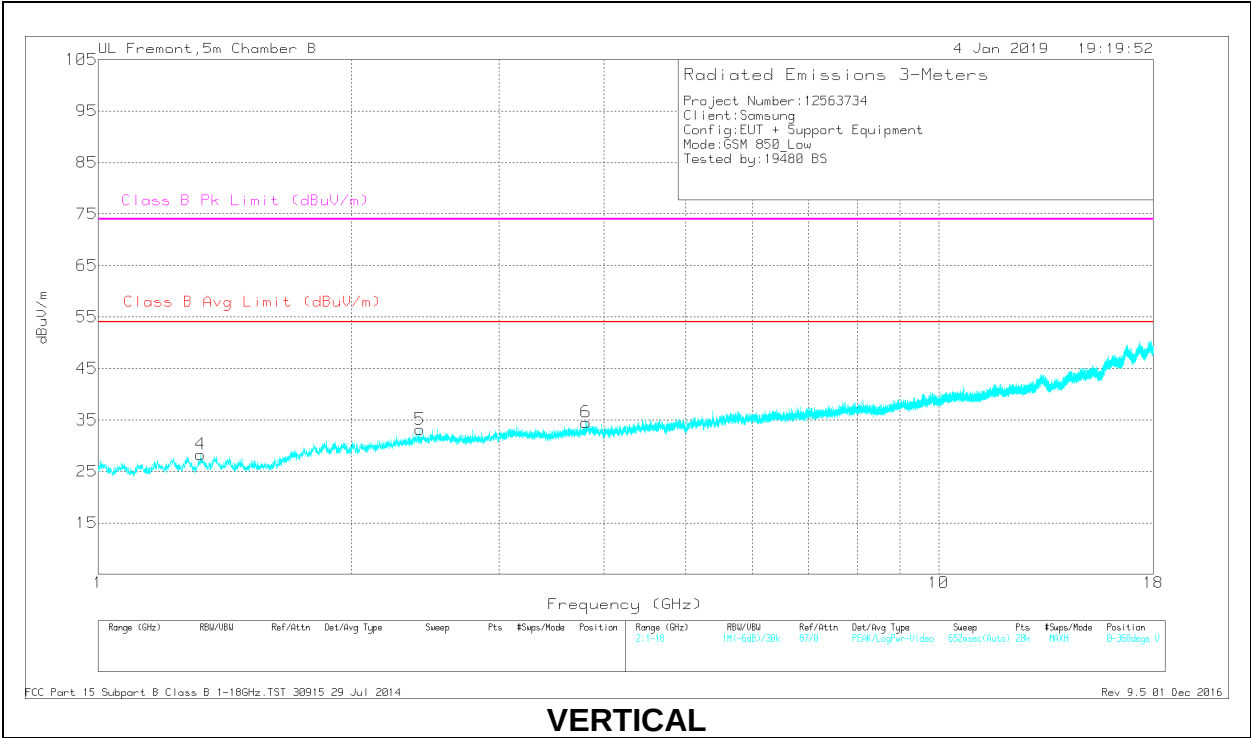
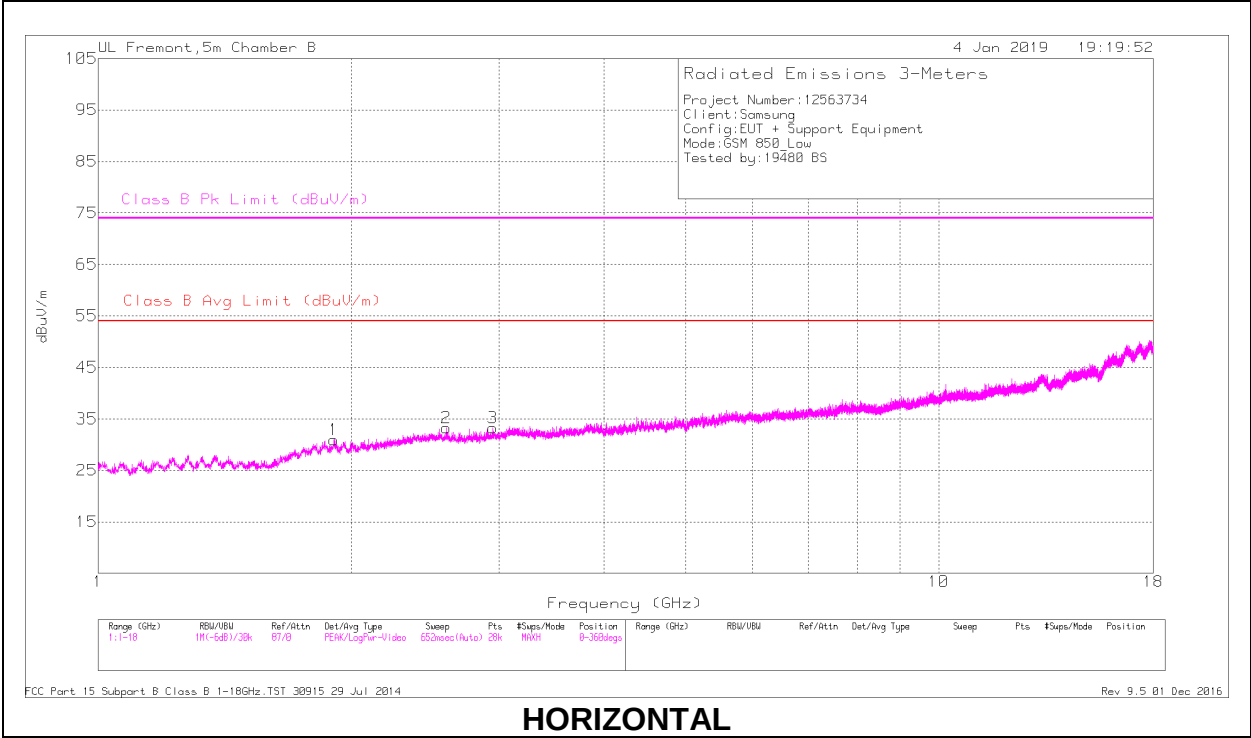
RADIATED EMISSIONS

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	51.9782	44.16	Pk	13.4	-26.9	30.66	40	-9.34	0-360	300	H
4	55.8892	45.5	Pk	13.2	-26.9	31.8	40	-8.2	0-360	100	V
5	95.0418	46.66	Pk	14.8	-26.3	35.16	43.52	-8.36	0-360	100	V
2	167.098	35.4	Pk	17.9	-25.5	27.8	43.52	-15.72	0-360	300	H
3	321.6158	33	Pk	19.8	-24.4	28.4	46.02	-17.62	0-360	101	H
6	524.5422	30.34	Pk	23.7	-24.9	29.14	46.02	-16.88	0-360	101	V

Pk - Peak detector

10.1.2. ABOVE 1GHz

LOW CHANNEL(869.2MHz)



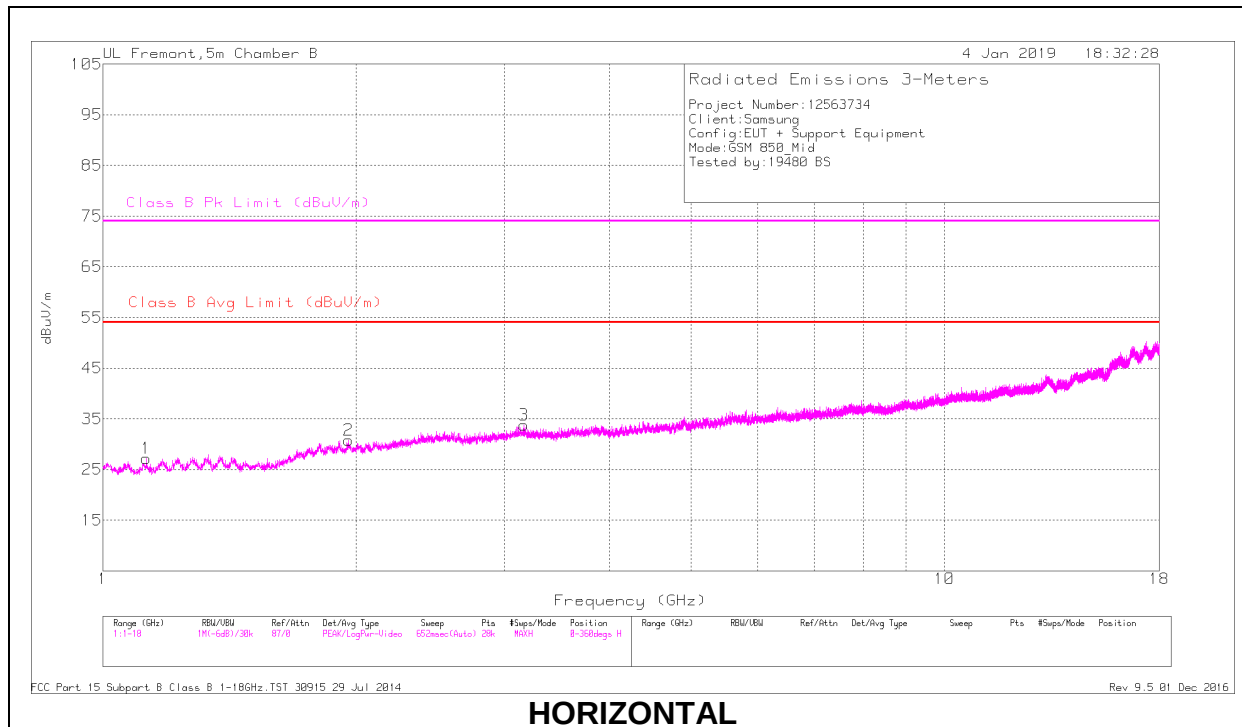
RADIATED EMISSIONS

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	1.324	41.82	Pk	28.4	-34	36.22	-	-	74	-37.78	0	105	V
	1.324	28.55	Av	28.4	-34	22.95	54	-31.05	-	-	0	105	V
1	1.908	40.57	Pk	31	-33.1	38.47	-	-	74	-35.53	0	198	H
	1.908	27.91	Av	31	-33.1	25.81	54	-28.19	-	-	0	198	H
5	2.415	39.64	Pk	32.4	-32.2	39.84	-	-	74	-34.16	0	198	V
	2.415	26.79	Av	32.4	-32.2	26.99	54	-27.01	-	-	0	198	V
2	2.595	40.69	Pk	32.7	-32	41.39	-	-	74	-32.61	0	105	H
	2.595	27.03	Av	32.7	-32	27.73	54	-26.27	-	-	0	105	H
3	2.946	39.74	Pk	32.7	-31.5	40.94	-	-	74	-33.06	0	198	H
	2.946	26.51	Av	32.7	-31.5	27.71	54	-26.29	-	-	0	198	H
6	3.808	39.03	Pk	33.4	-30.5	41.93	-	-	74	-32.07	0	104	V
	3.808	25.84	Av	33.4	-30.5	28.74	54	-25.26	-	-	0	104	V

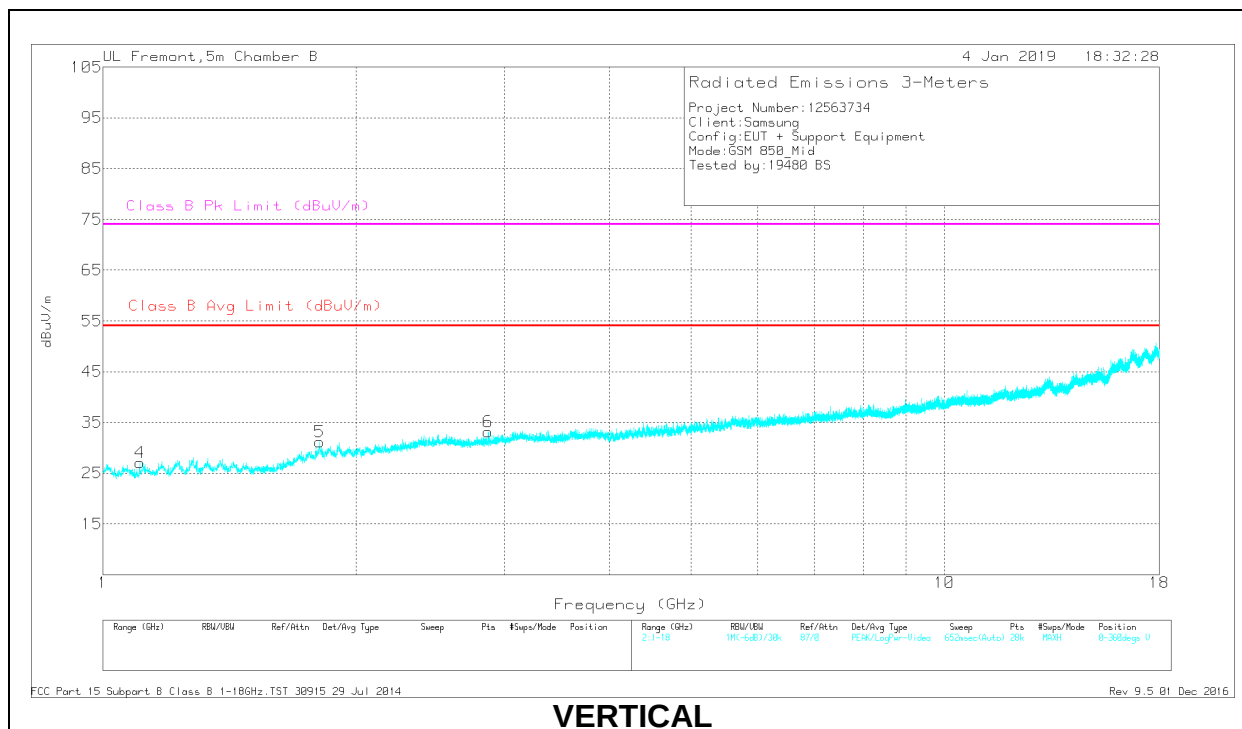
Pk - Peak detector

Av - Average detection

MID CHANNEL(881.6MHz)



HORIZONTAL



VERTICAL

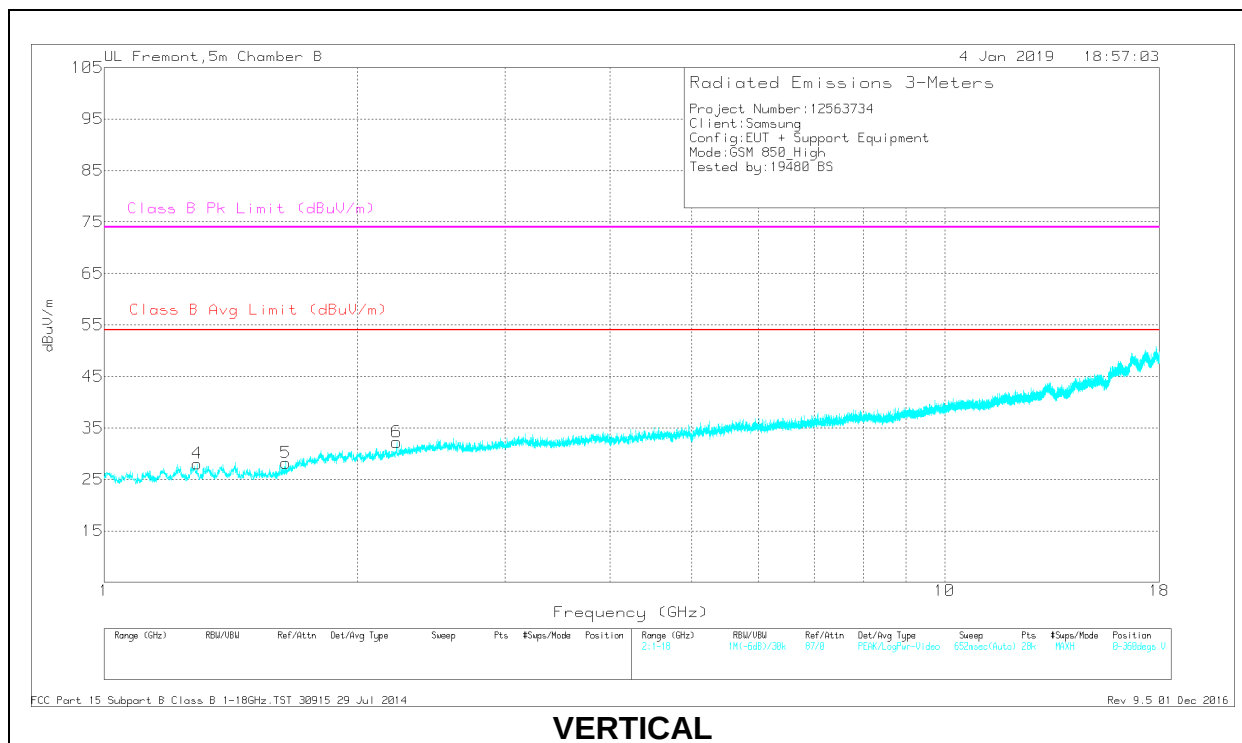
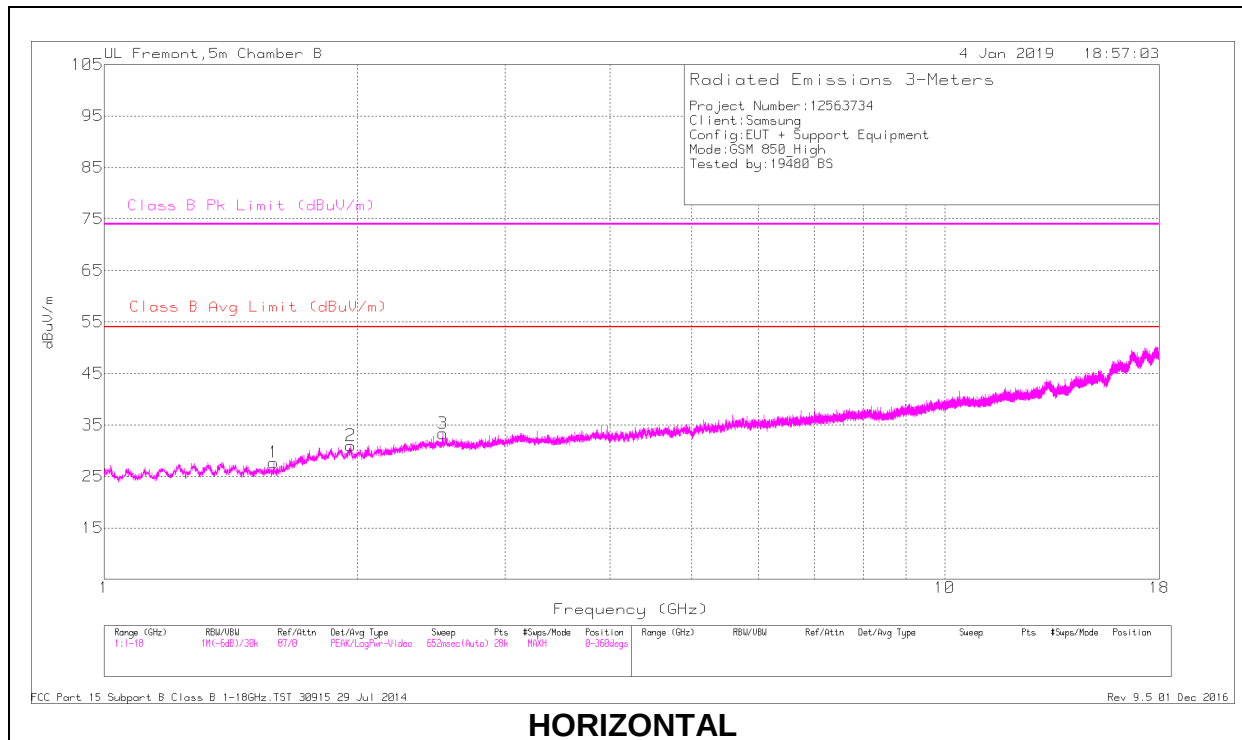
RADIATED EMISSIONS

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	1.106	40.74	Pk	27.3	-34.2	33.84	-	-	74	-40.16	0	105	V
	1.106	27.93	Av	27.3	-34.2	21.03	54	-32.97	-	-	0	105	V
1	1.124	42.28	Pk	27.5	-34.2	35.58	-	-	74	-38.42	0	199	H
	1.124	28.71	Av	27.5	-34.2	22.01	54	-31.99	-	-	0	199	H
5	1.808	41.29	Pk	30.7	-33	38.99	-	-	74	-35.01	0	105	V
	1.808	27.84	Av	30.7	-33	25.54	54	-28.46	-	-	0	105	V
2	1.958	40.65	Pk	31	-32.7	38.95	-	-	74	-35.05	0	105	H
	1.958	27.52	Av	31	-32.7	25.82	54	-28.18	-	-	0	105	H
6	2.869	40.29	Pk	32.6	-31.9	40.99	-	-	74	-33.01	0	105	V
	2.869	26.59	Av	32.6	-31.9	27.29	54	-26.71	-	-	0	105	V
3	3.164	39.68	Pk	33.1	-31.1	41.68	-	-	74	-32.32	0	105	H
	3.164	26.06	Av	33.1	-31.1	28.06	54	-25.94	-	-	0	105	H

Pk - Peak detector

Av - Average detection

HIGH CHANNEL(893.8MHz)



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	1.289	40.93	Pk	28.4	-34	35.33	-	-	74	-38.67	0	105	V
	1.289	27.94	Av	28.4	-34	22.34	54	-31.66	-	-	0	105	V
1	1.591	41.03	Pk	27.7	-33.5	35.23	-	-	74	-38.77	0	198	H
	1.591	27.71	Av	27.7	-33.5	21.91	54	-32.09	-	-	0	198	H
5	1.645	40.53	Pk	28.5	-33.4	35.63	-	-	74	-38.37	0	199	V
	1.645	27.62	Av	28.5	-33.4	22.72	54	-31.28	-	-	0	199	V
2	1.964	41.32	Pk	31	-32.9	39.42	-	-	74	-34.58	0	198	H
	1.964	27.7	Av	31	-32.9	25.8	54	-28.2	-	-	0	198	H
6	2.228	40.9	Pk	31.6	-32.5	40	-	-	74	-34	0	105	V
	2.228	27.12	Av	31.6	-32.5	26.22	54	-27.78	-	-	0	105	V
3	2.527	39.92	Pk	32.7	-32	40.62	-	-	74	-33.38	0	198	H
	2.527	26.6	Av	32.7	-32	27.3	54	-26.7	-	-	0	198	H

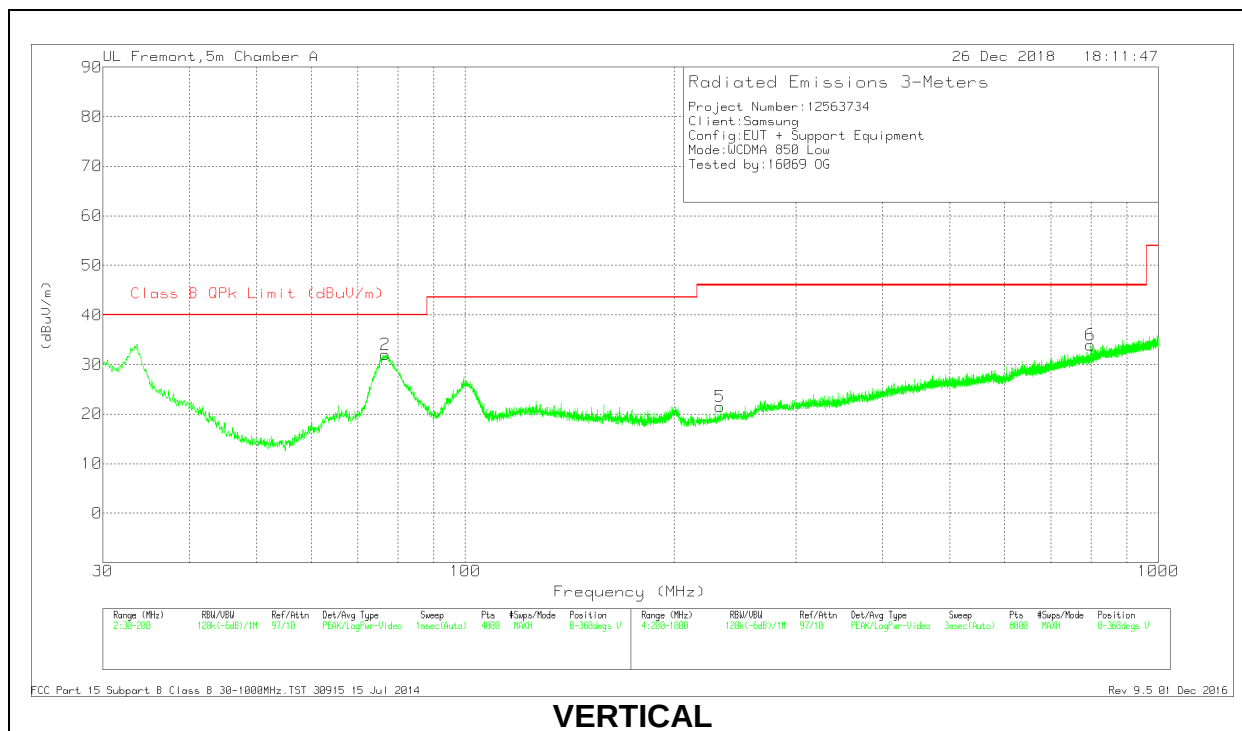
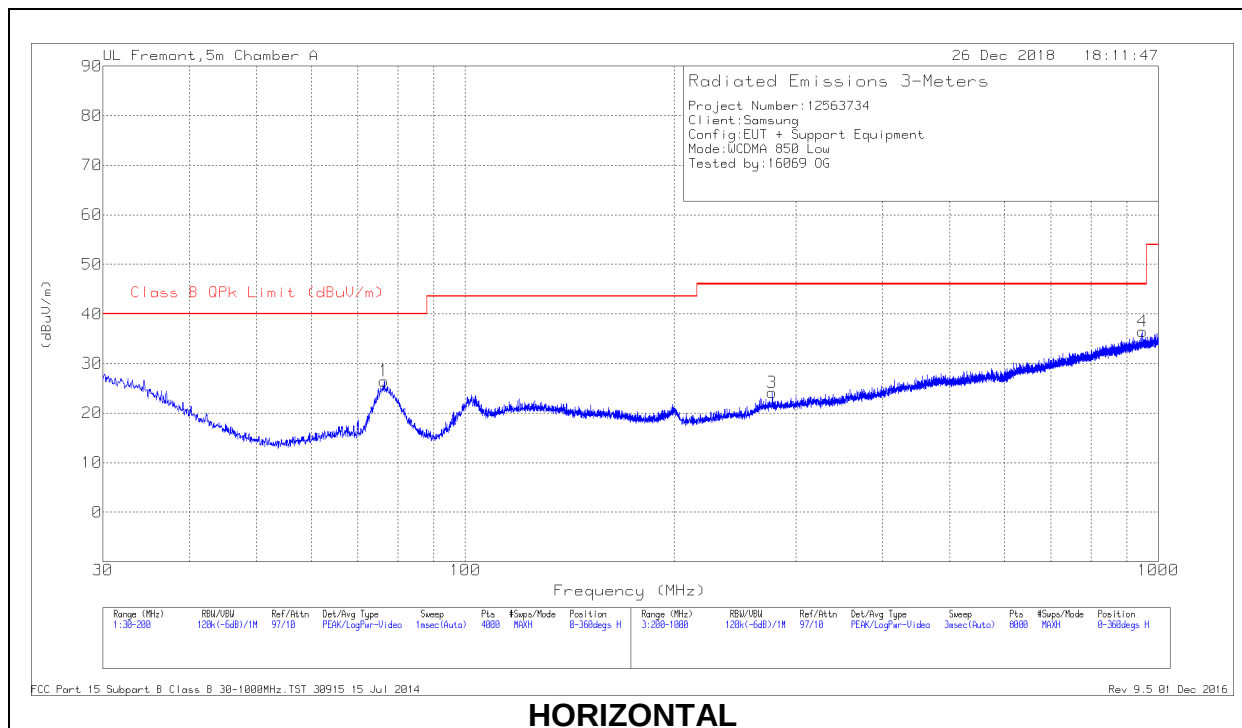
Pk - Peak detector

Av - Average detection

10.2. WCDMA B5

10.2.1. BELOW 1GHz

LOW CHANNEL(871.4MHz)

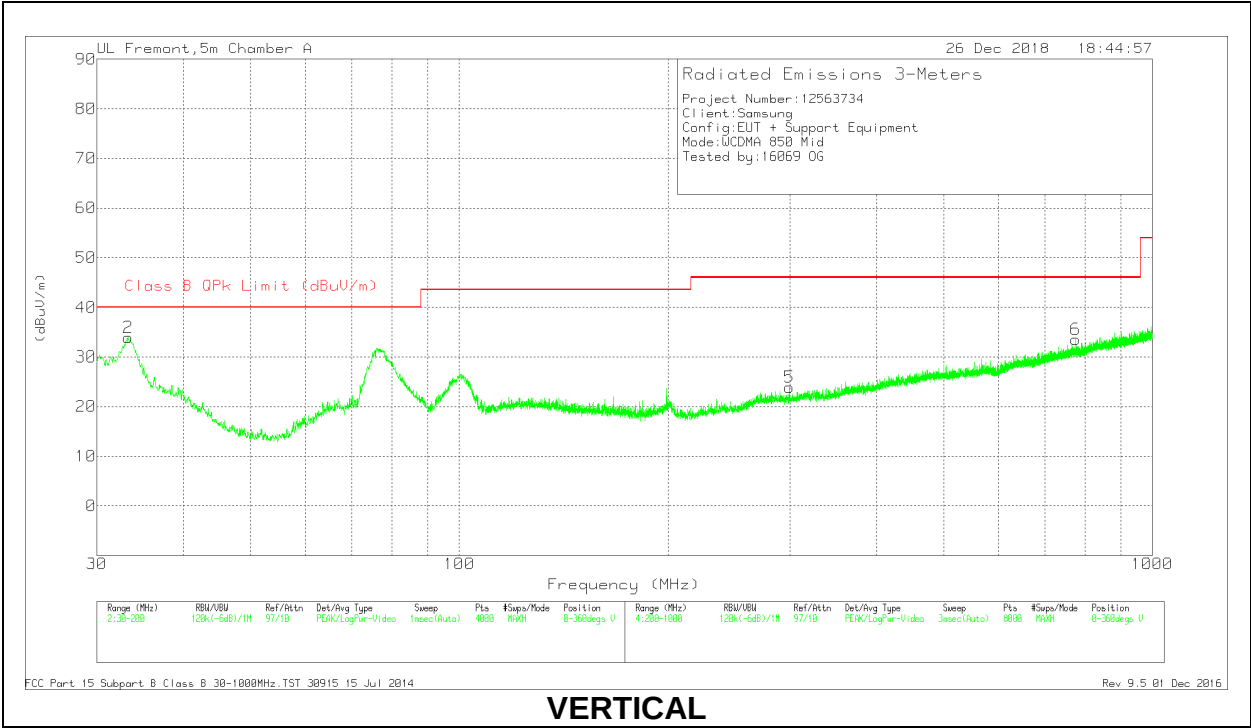
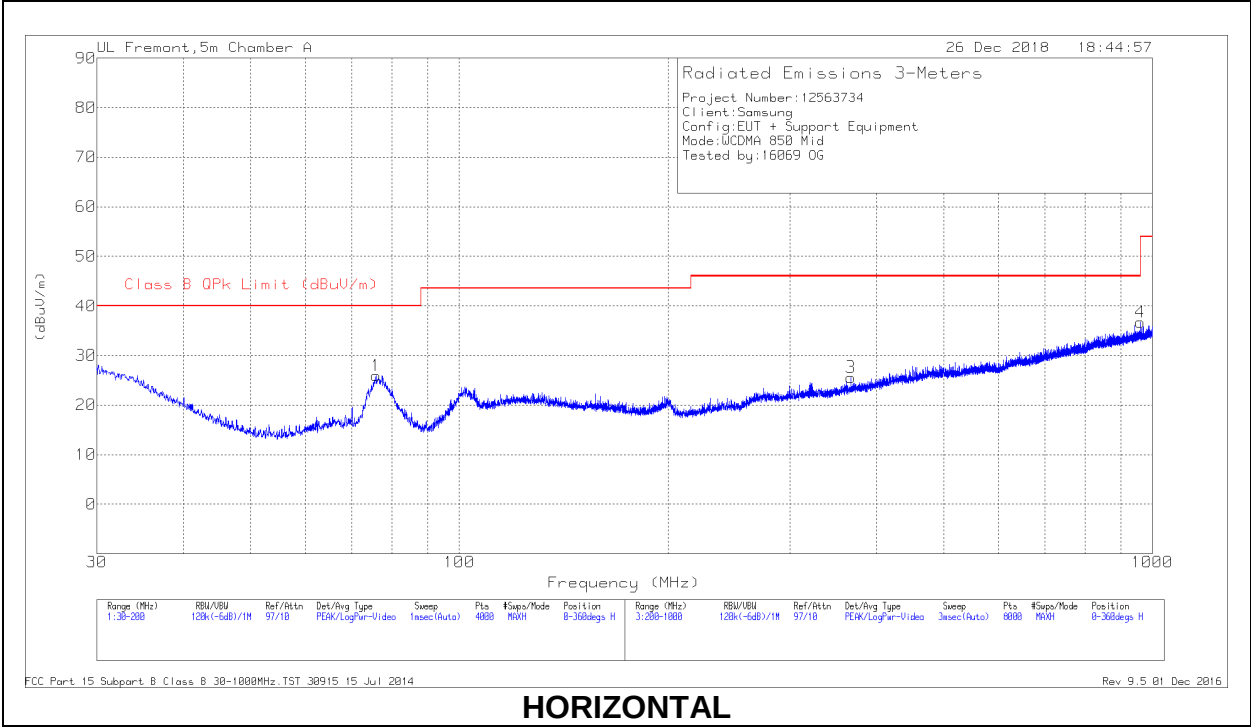


RADIATED EMISSIONS

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	76.422	39.4	Pk	13.7	-26.6	26.5	40	-13.5	0-360	200	H
2	76.7196	45.08	Pk	13.6	-26.6	32.08	40	-7.92	0-360	100	V
5	233.2043	29.11	Pk	17.2	-24.8	21.51	46.02	-24.51	0-360	101	V
3	277.4101	29.38	Pk	19.2	-24.4	24.18	46.02	-21.84	0-360	300	H
6	798.3778	30.28	Pk	27	-23.3	33.98	46.02	-12.04	0-360	300	V
4	948.5973	29.99	Pk	28.8	-22.3	36.49	46.02	-9.53	0-360	400	H

Pk - Peak detector

MID CHANNEL(881.6MHz)

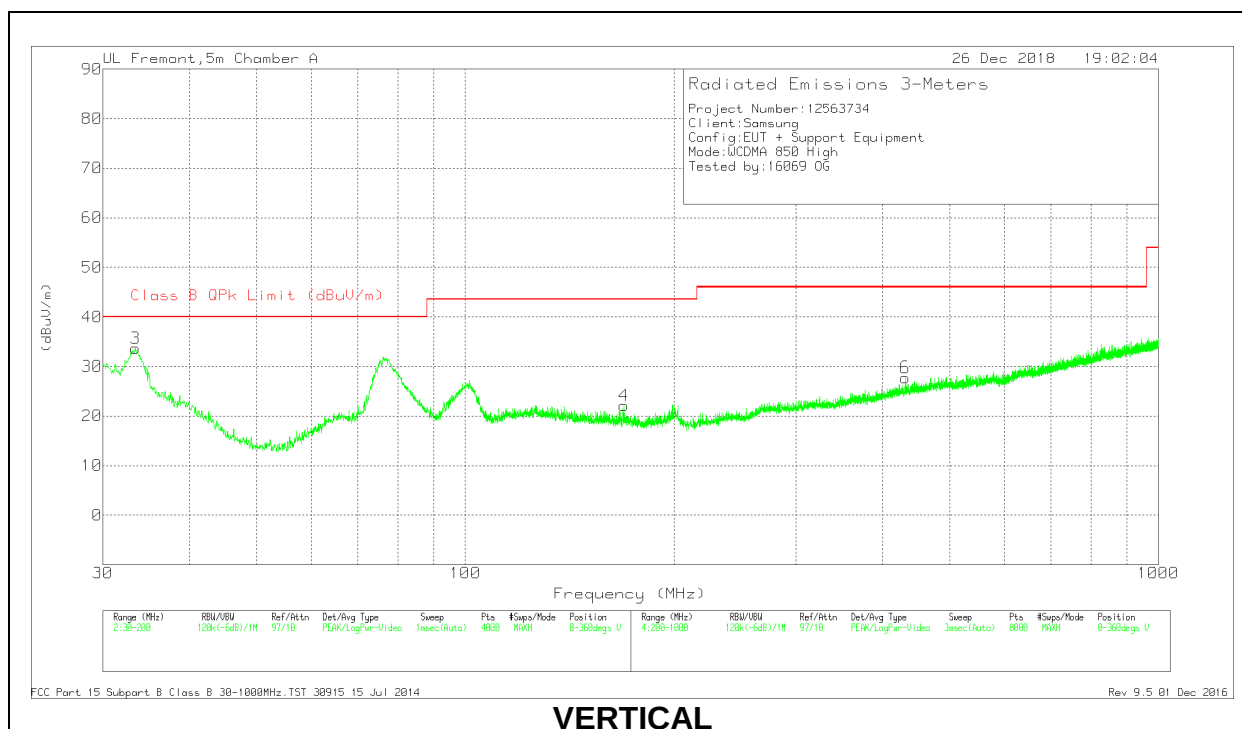
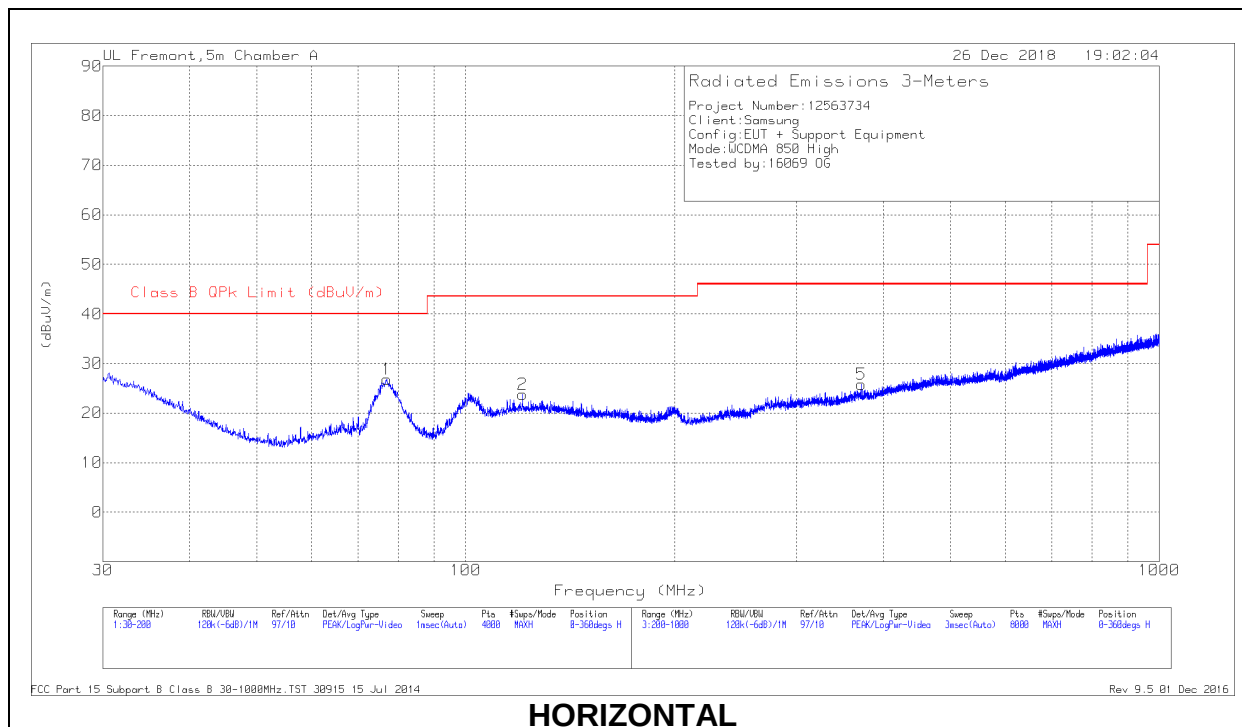


RADIATED EMISSIONS

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	33.3159	36.41	Pk	24.7	-27.2	33.91	40	-6.09	0-360	100	V
1	75.8269	38.82	Pk	13.7	-26.6	25.92	40	-14.08	0-360	100	H
5	299.1629	28.85	Pk	19.3	-24.3	23.85	46.02	-22.17	0-360	300	V
3	367.1217	29.41	Pk	20.8	-24.6	25.61	46.02	-20.41	0-360	400	H
6	775.5748	30.05	Pk	26.9	-23.4	33.55	46.02	-12.47	0-360	101	V
4	961.399	30.17	Pk	28.8	-22.2	36.77	53.97	-17.2	0-360	300	H

Pk - Peak detector

HIGH CHANNEL(891.6MHz)



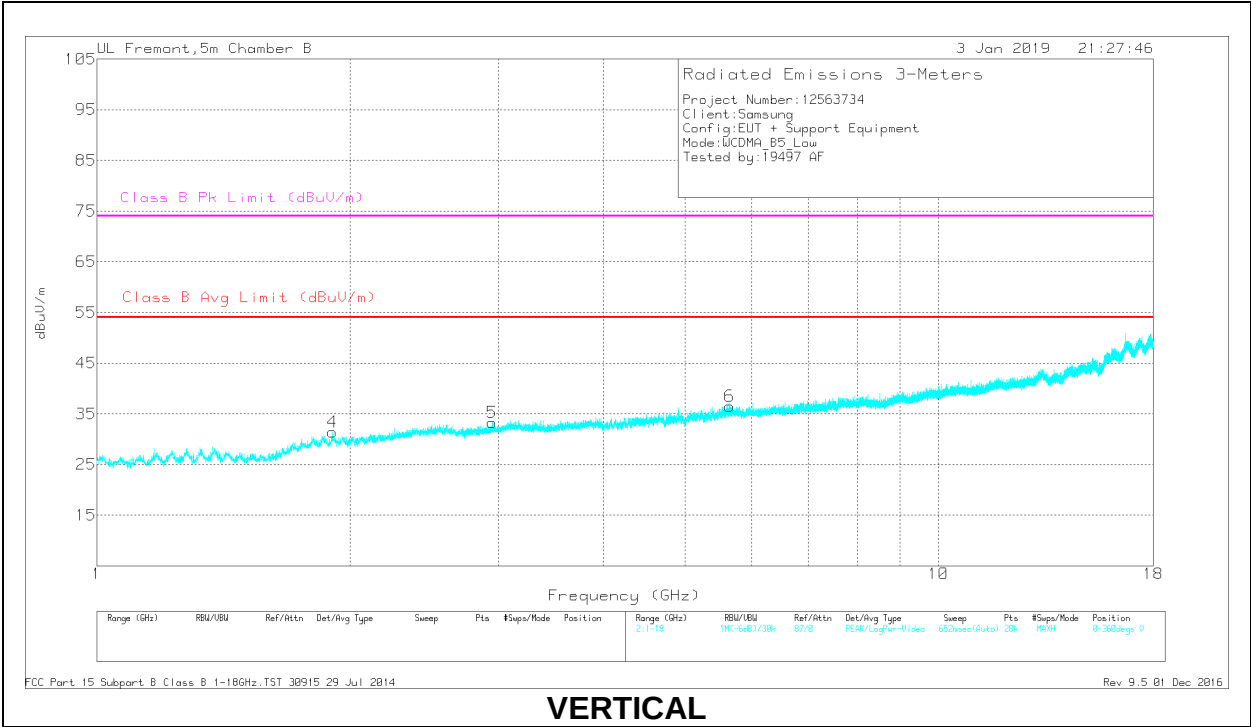
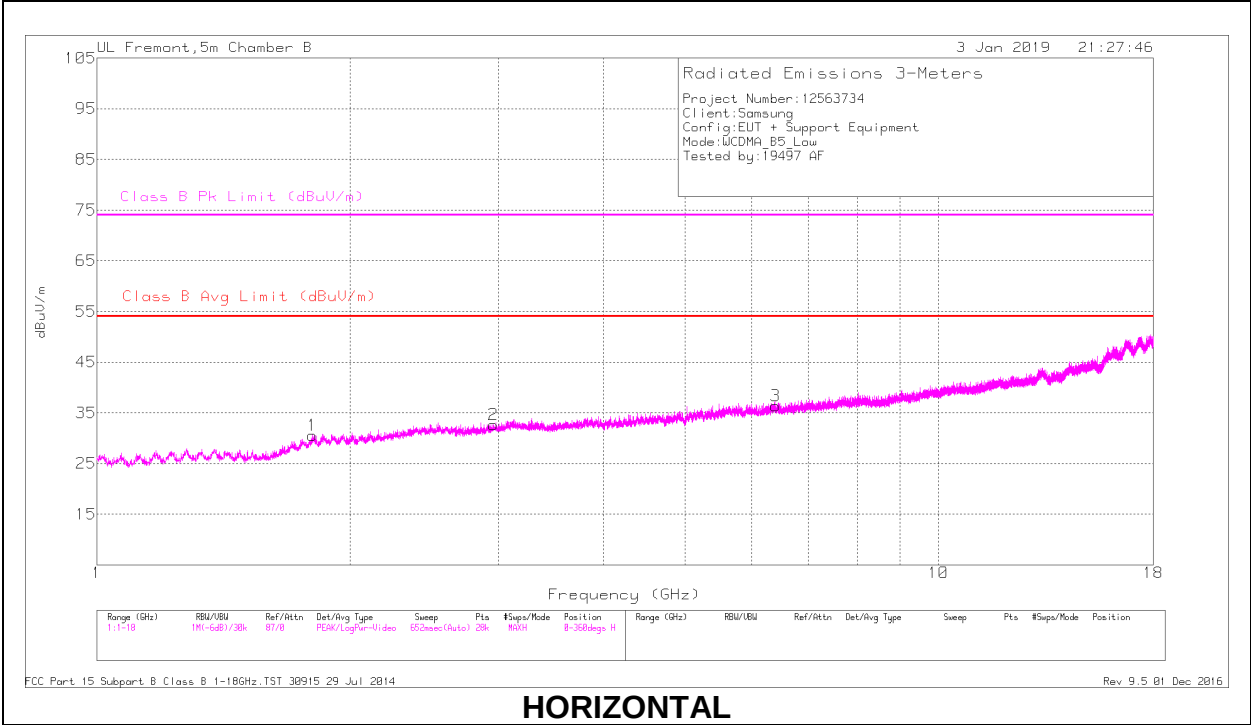
RADIATED EMISSIONS

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	33.4009	36.21	Pk	24.7	-27.2	33.71	40	-6.29	0-360	100	V
1	77.0172	39.77	Pk	13.6	-26.6	26.77	40	-13.23	0-360	200	H
2	120.8035	29.94	Pk	19.8	-26	23.74	43.52	-19.78	0-360	300	H
4	169.5211	29.9	Pk	17.7	-25.5	22.1	43.52	-21.42	0-360	100	V
5	371.6223	29.43	Pk	20.9	-24.5	25.83	46.02	-20.19	0-360	400	H
6	431.6301	30.17	Pk	22.5	-24.9	27.77	46.02	-18.25	0-360	300	V

Pk - Peak detector

10.2.2. ABOVE 1GHz

LOW CHANNEL(871.4MHz)



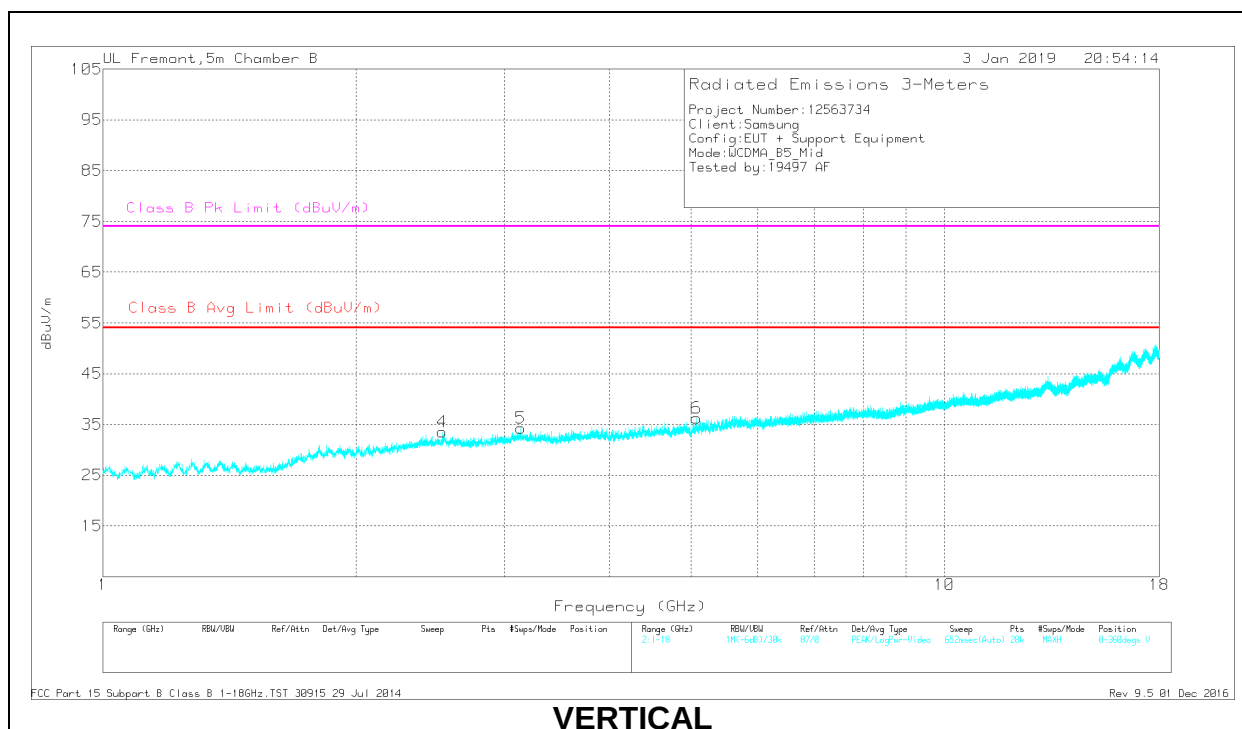
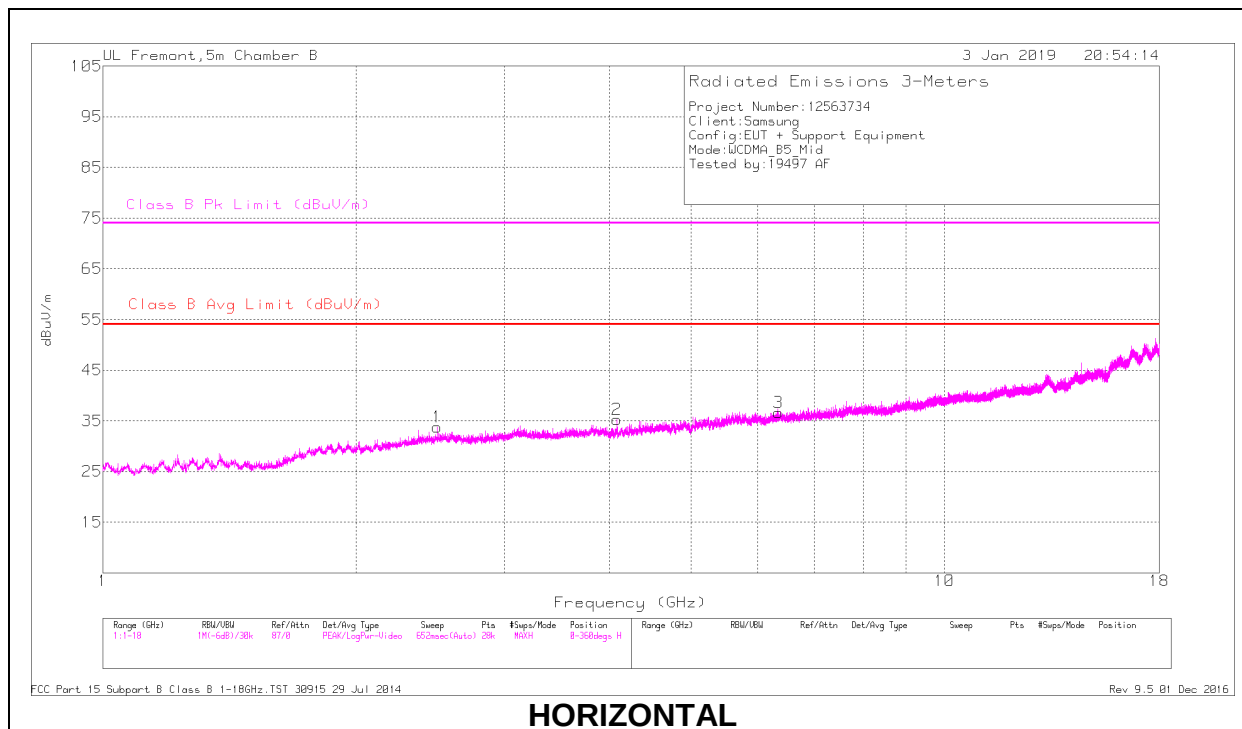
RADIATED EMISSIONS

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	1.806	41.83	Pk	30.7	-33	39.53	-	-	74	-34.47	360	100	H
	1.806	28.14	Av	30.7	-33	25.84	54	-28.16	-	-	360	100	H
4	1.908	41.49	Pk	31	-33.1	39.39	-	-	74	-34.61	360	100	V
	1.908	28.07	Av	31	-33.1	25.97	54	-28.03	-	-	360	100	V
5	2.951	40.57	Pk	32.7	-31.6	41.67	-	-	74	-32.33	360	100	V
	2.951	26.63	Av	32.7	-31.6	27.73	54	-26.27	-	-	360	100	V
2	2.96	40.37	Pk	32.7	-31.5	41.57	-	-	74	-32.43	360	100	H
	2.96	26.71	Av	32.7	-31.5	27.91	54	-26.09	-	-	360	100	H
6	5.651	38.92	Pk	35.5	-29.3	45.12	-	-	74	-28.88	360	100	V
	5.651	25.17	Av	35.5	-29.3	31.37	54	-22.63	-	-	360	100	V
3	6.401	38.12	Pk	35.8	-28.7	45.22	-	-	74	-28.78	360	100	H
	6.401	24.13	Av	35.8	-28.7	31.23	54	-22.77	-	-	360	100	H

Pk - Peak detector

Av - Average detection

MID CHANNEL(881.6MHz)



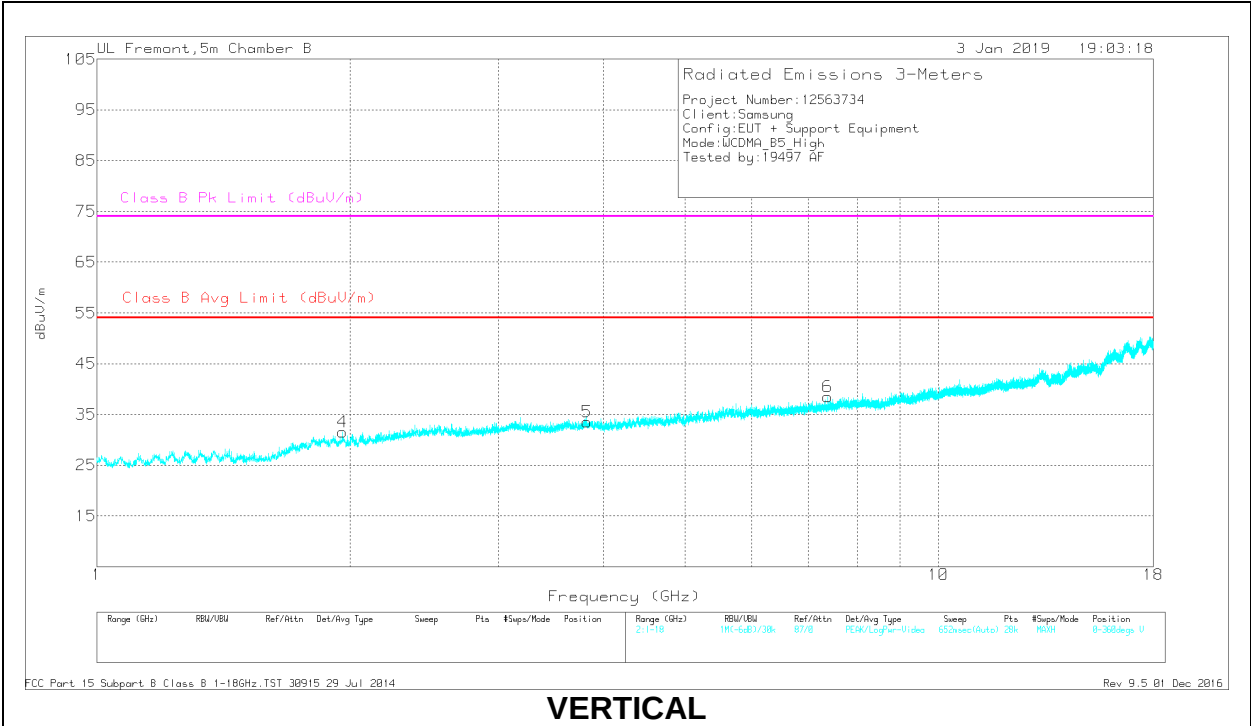
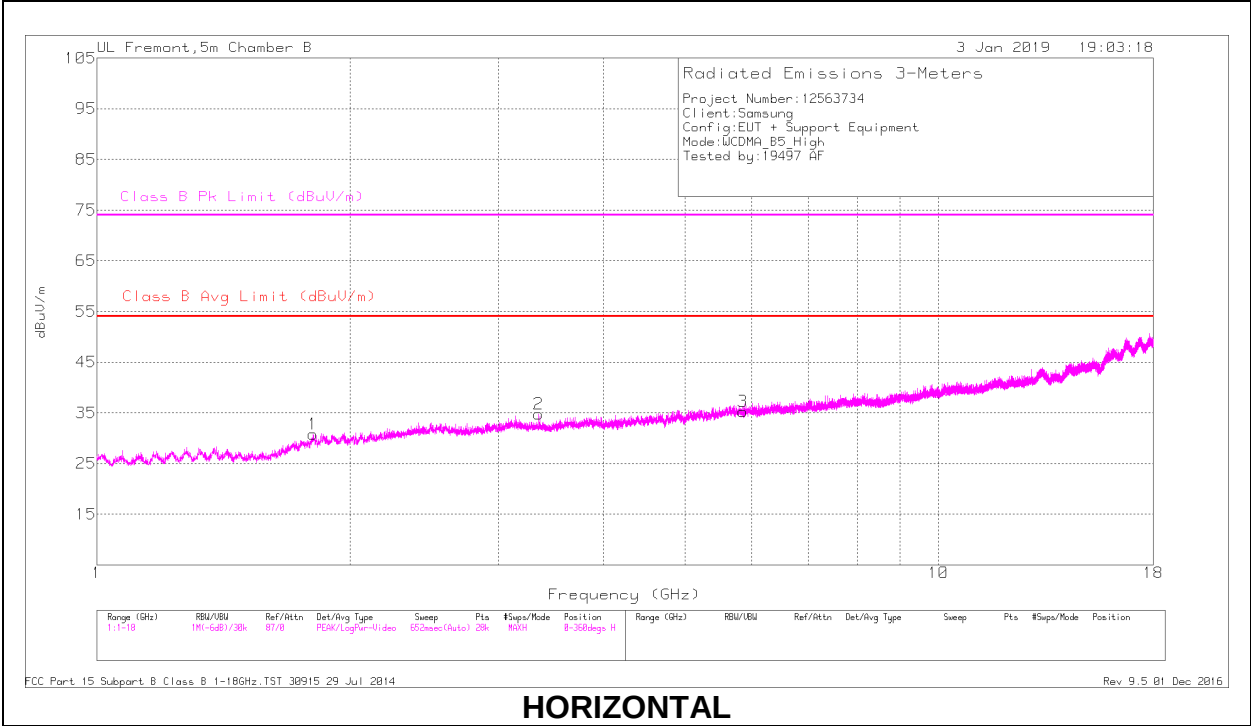
RADIATED EMISSIONS

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	2.496	41.41	Pk	32.7	-32.1	42.01	-	-	74	-31.99	360	100	H
	2.496	27.16	Av	32.7	-32.1	27.76	54	-26.24	-	-	360	100	H
4	2.531	40.37	Pk	32.7	-32	41.07	-	-	74	-32.93	360	100	V
	2.531	26.96	Av	32.7	-32	27.66	54	-26.34	-	-	360	100	V
5	3.136	40.14	Pk	33.2	-30.9	42.44	-	-	74	-31.56	360	100	V
	3.136	26.01	Av	33.2	-30.9	28.31	54	-25.69	-	-	360	100	V
2	4.08	39.51	Pk	33.5	-30.2	42.81	-	-	74	-31.19	360	100	H
	4.08	25.6	Av	33.5	-30.2	28.9	54	-25.1	-	-	360	100	H
6	5.072	39.49	Pk	34.5	-29.9	44.09	-	-	74	-29.91	360	100	V
	5.072	25.52	Av	34.5	-29.9	30.12	54	-23.88	-	-	360	100	V
3	6.349	37.82	Pk	35.7	-28.5	45.02	-	-	74	-28.98	360	100	H
	6.349	24.21	Av	35.7	-28.5	31.41	54	-22.59	-	-	360	100	H

Pk - Peak detector

Av - Average detection

HIGH CHANNEL(891.6MHz)



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	1.809	42.06	Pk	30.7	-32.9	39.86	-	-	74	-34.14	360	100	H
	1.809	28.24	Av	30.7	-32.9	26.04	54	-27.96	-	-	360	100	H
4	1.959	40.65	Pk	31	-32.7	38.95	-	-	74	-35.05	360	100	V
	1.959	27.69	Av	31	-32.7	25.99	54	-28.01	-	-	360	100	V
2	3.35	39.21	Pk	32.9	-31	41.11	-	-	74	-32.89	360	100	H
	3.35	26.04	Av	32.9	-31	27.94	54	-26.06	-	-	360	100	H
5	3.82	39.02	Pk	33.4	-30.6	41.82	-	-	74	-32.18	360	100	V
	3.82	25.57	Av	33.4	-30.6	28.37	54	-25.63	-	-	360	100	V
3	5.857	38.59	Pk	35.4	-29.5	44.49	-	-	74	-29.51	360	100	H
	5.857	24.66	Av	35.4	-29.5	30.56	54	-23.44	-	-	360	100	H
6	7.383	36.92	Pk	36.1	-27.3	45.72	-	-	74	-28.28	360	100	V
	7.383	23.23	Av	36.1	-27.3	32.03	54	-21.97	-	-	360	100	V

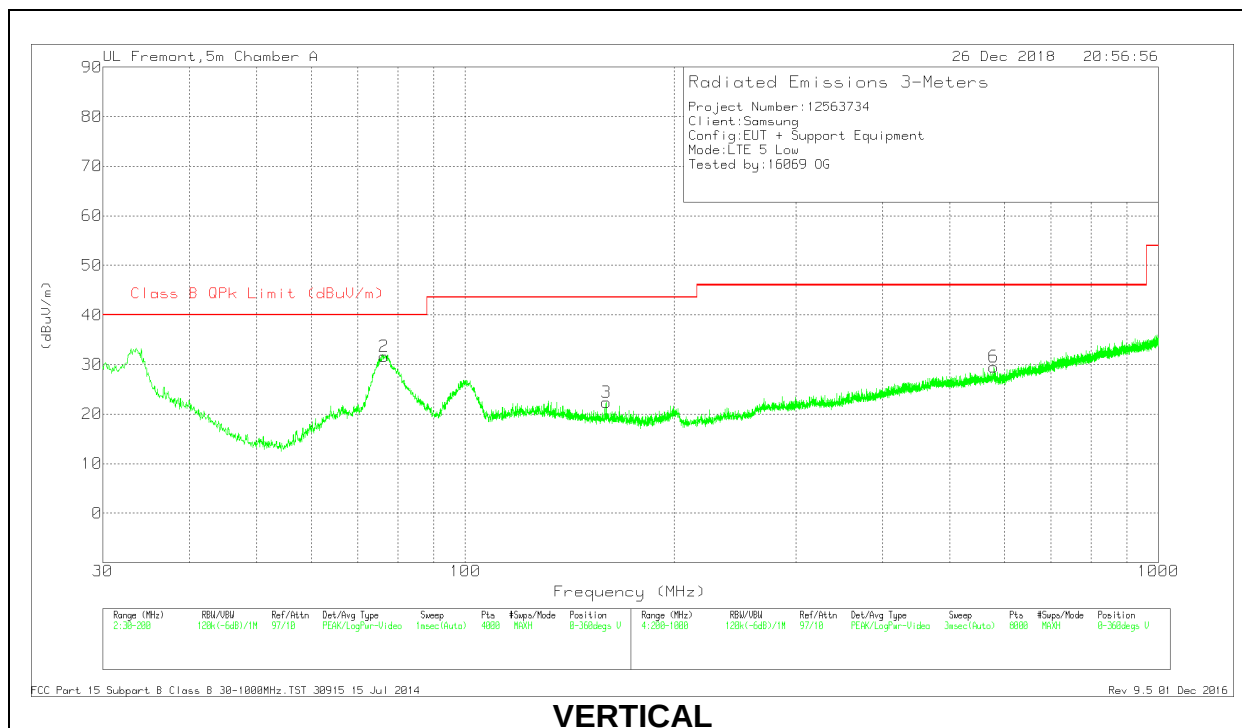
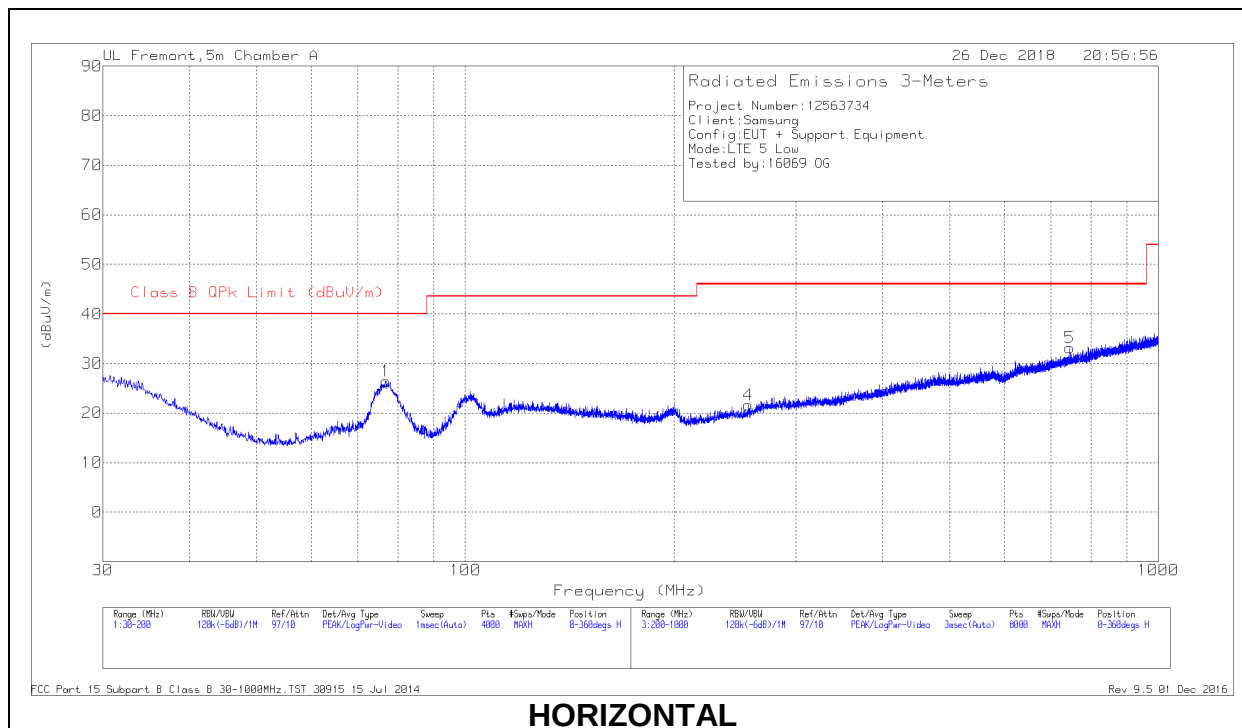
Pk - Peak detector

Av - Average detection

10.3. LTE Band 5

10.3.1. BELOW 1GHz

LOW CHANNEL(870.5MHz)

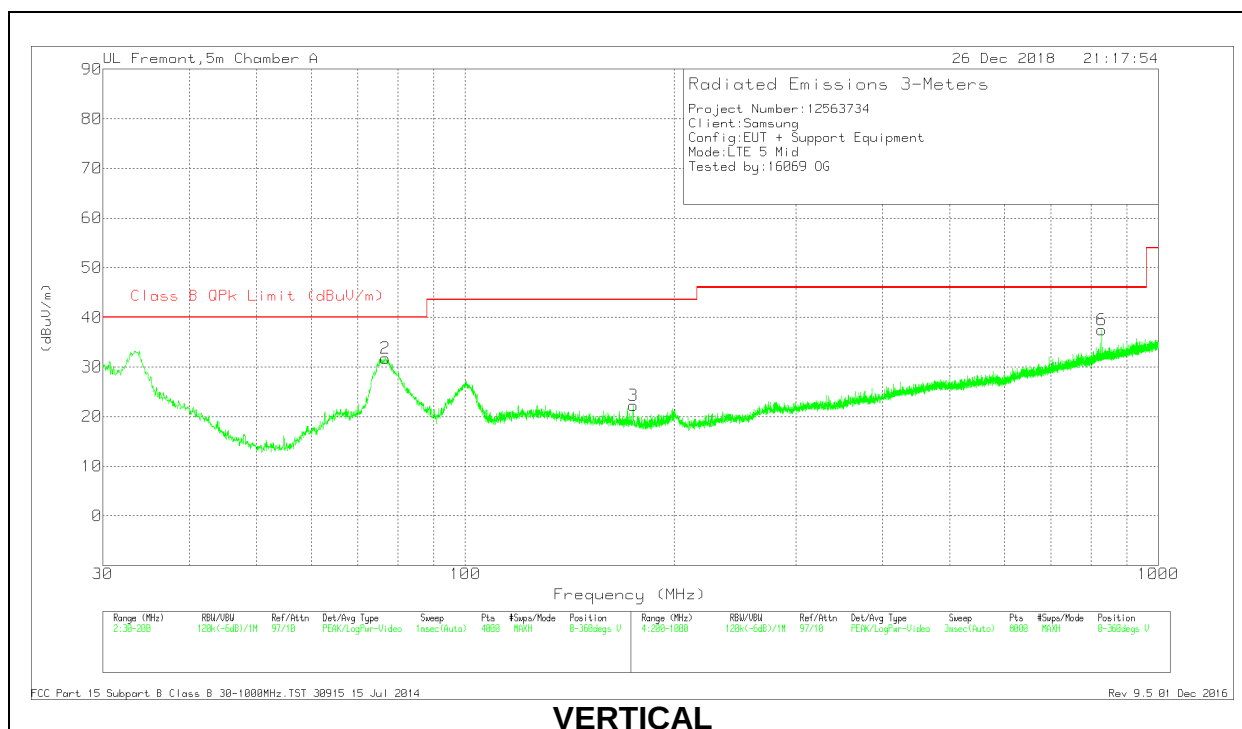
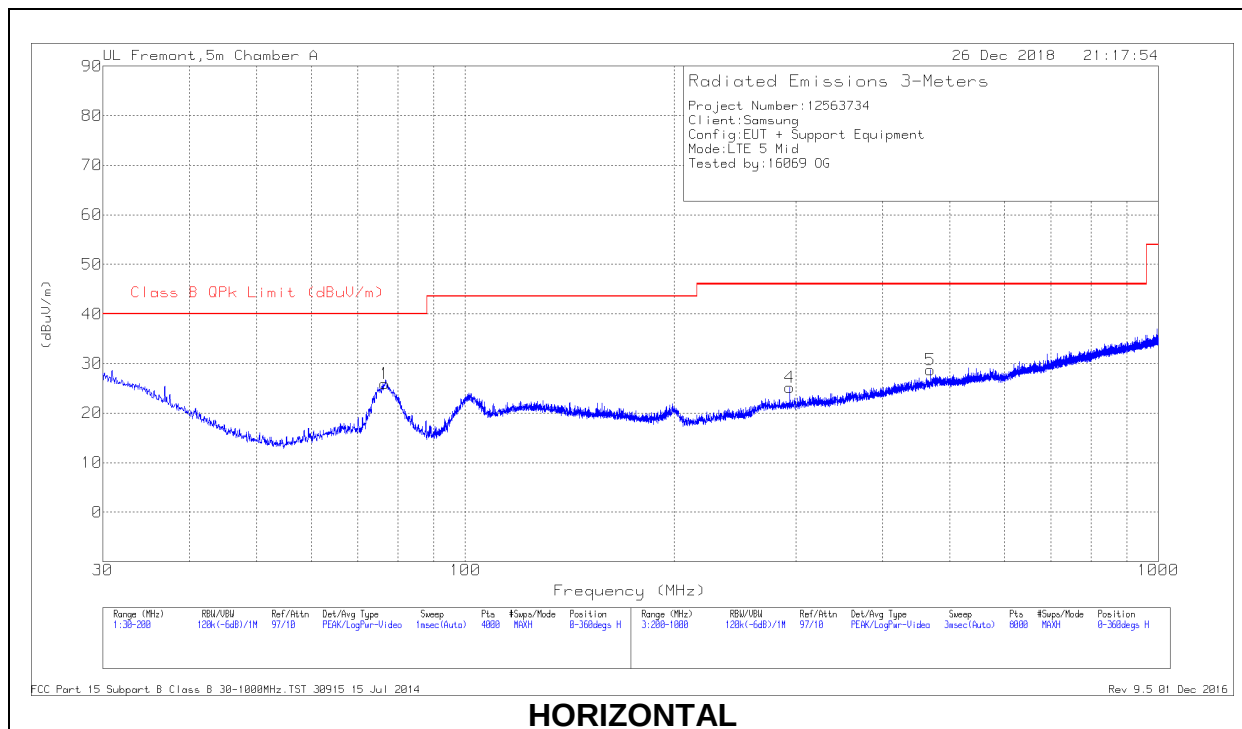


RADIATED EMISSIONS

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
2	76.2945	44.6	Pk	13.7	-26.6	31.7	40	-8.3	0-360	100	V
1	76.8046	39.42	Pk	13.6	-26.6	26.42	40	-13.58	0-360	200	H
3	159.6586	29.74	Pk	18.2	-25.6	22.34	43.52	-21.18	0-360	100	V
4	256.2073	28.61	Pk	17.5	-24.5	21.61	46.02	-24.41	0-360	101	H
6	578.7492	29.85	Pk	24.5	-24.8	29.55	46.02	-16.47	0-360	300	V
5	745.5709	30.2	Pk	26.6	-23.6	33.2	46.02	-12.82	0-360	101	H

Pk - Peak detector

MID CHANNEL(881.5MHz)

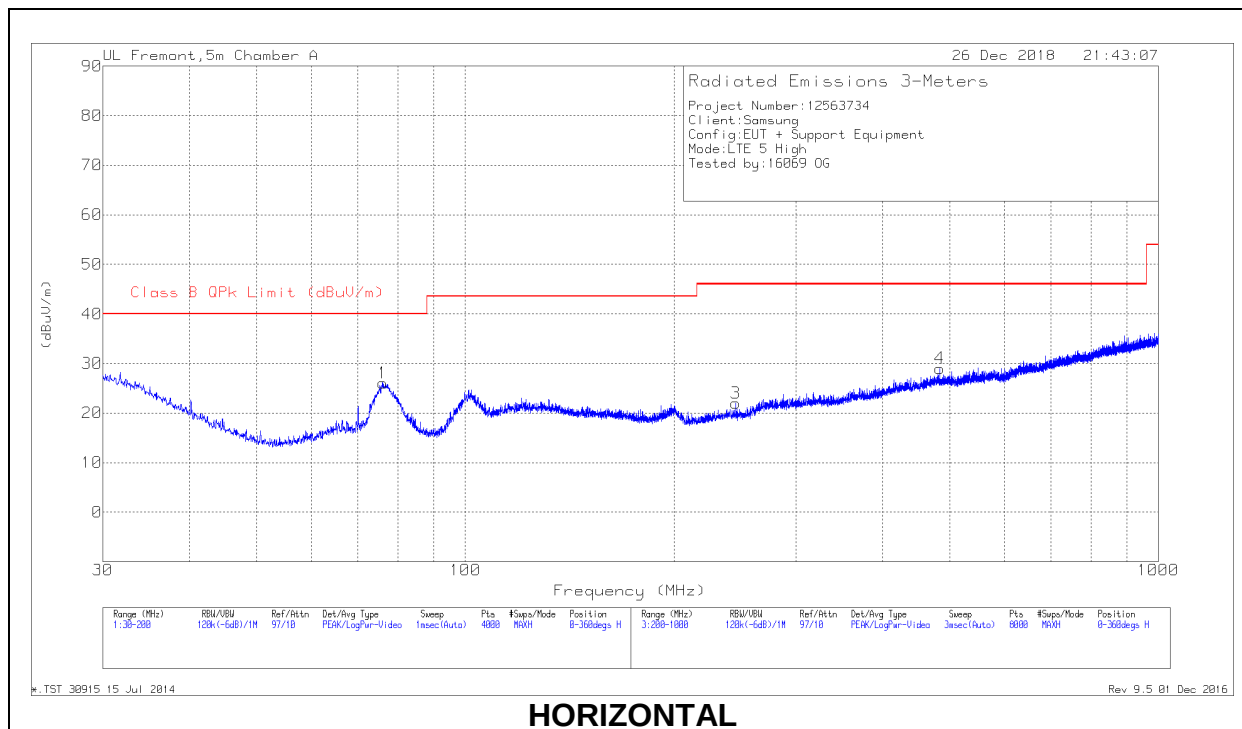


RADIATED EMISSIONS

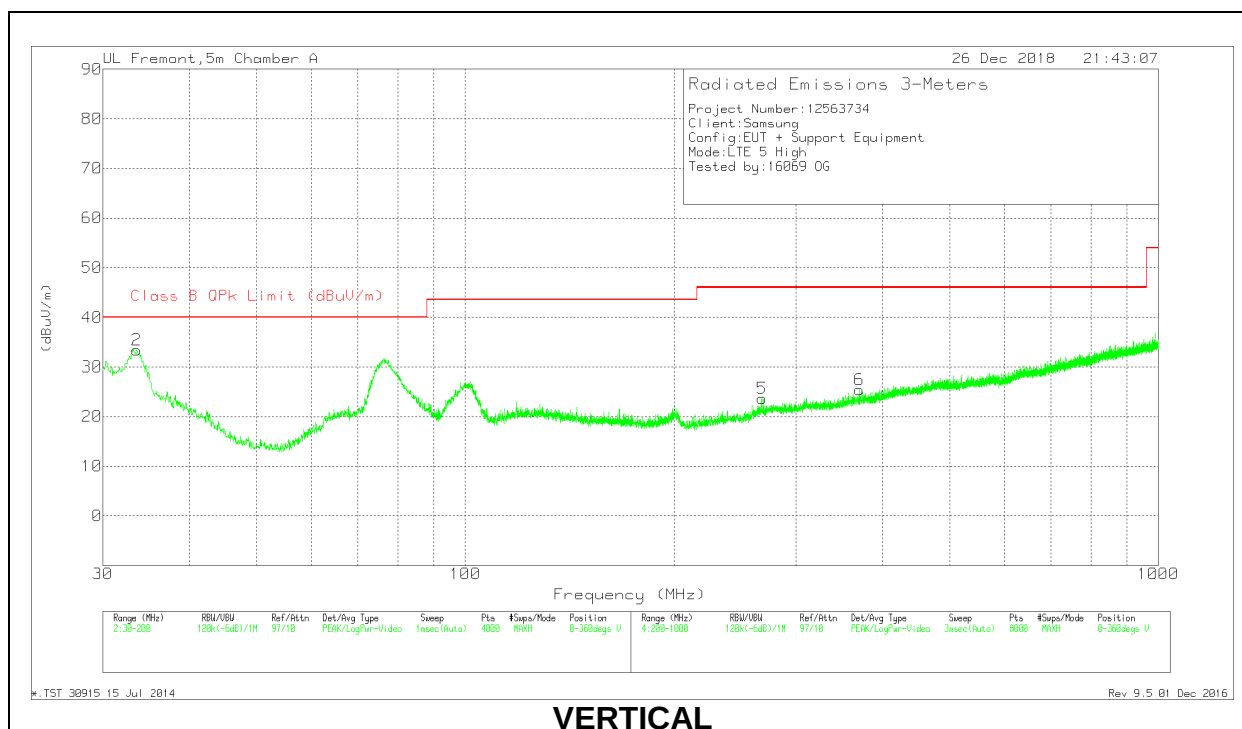
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181574 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	76.5495	38.95	Pk	13.6	-26.6	25.95	40	-14.05	0-360	200	H
2	76.6346	44.8	Pk	13.6	-26.6	31.8	40	-8.2	0-360	100	V
3	174.6649	30.21	Pk	17.4	-25.4	22.21	43.52	-21.31	0-360	100	V
4	293.8122	30.4	Pk	19.2	-24.4	25.2	46.02	-20.82	0-360	101	H
5	468.8349	30.43	Pk	23.3	-25	28.73	46.02	-17.29	0-360	200	H
6	828.7817	32.78	Pk	27.8	-23.1	37.48	46.02	-8.54	0-360	101	V

Pk - Peak detector

HIGH CHANNEL(892.5MHz)



HORIZONTAL



VERTICAL

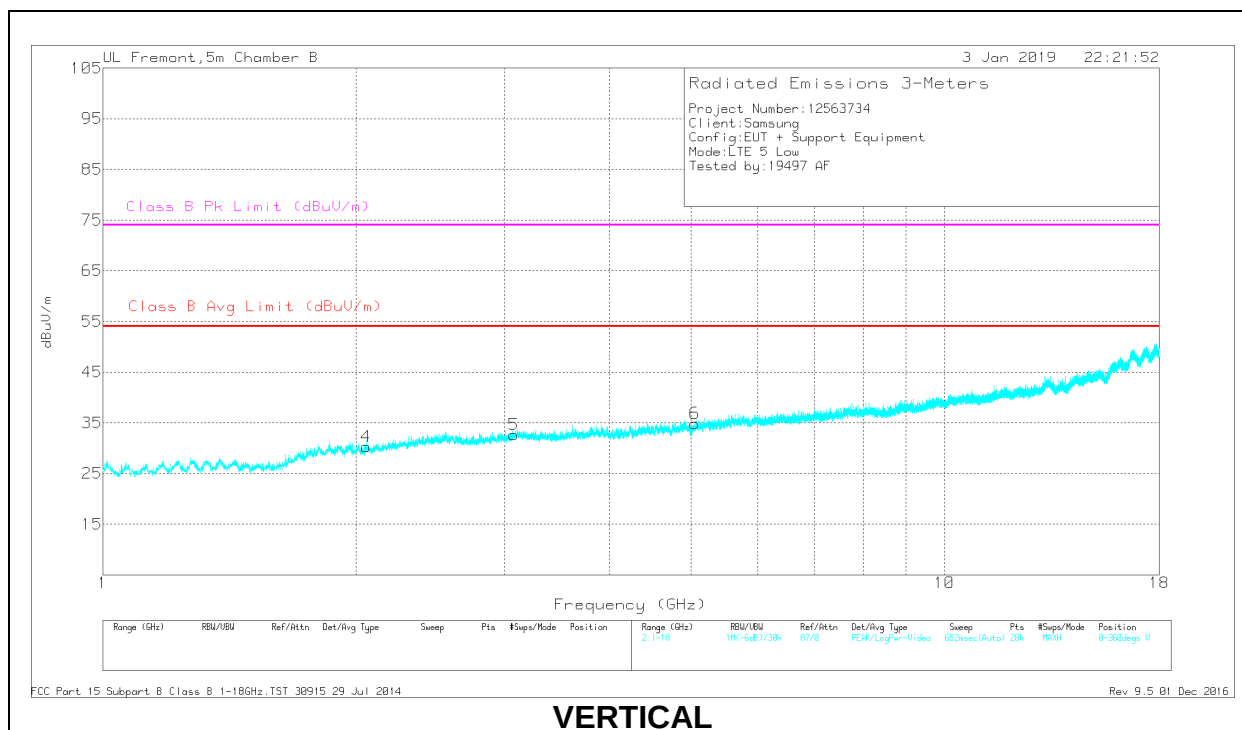
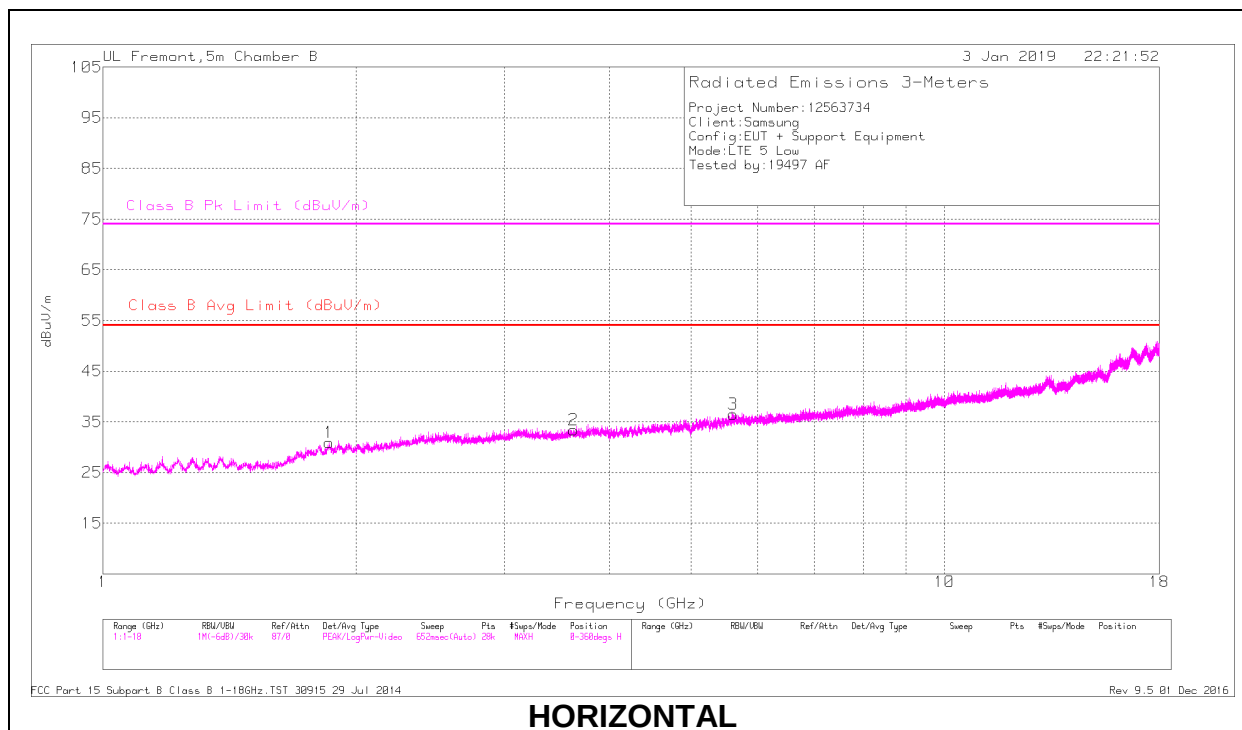
RADIATED EMISSIONS

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
2	33.5709	36.05	Pk	24.6	-27.2	33.45	40	-6.55	0-360	100	V
1	75.9969	39.01	Pk	13.7	-26.6	26.11	40	-13.89	0-360	200	H
3	245.7059	29.25	Pk	17.5	-24.7	22.05	46.02	-23.97	0-360	101	H
5	267.8088	29.06	Pk	19	-24.4	23.66	46.02	-22.36	0-360	200	V
6	370.1221	29.17	Pk	20.9	-24.6	25.47	46.02	-20.55	0-360	200	V
4	483.4368	30.44	Pk	23.6	-25	29.04	46.02	-16.98	0-360	200	H

Pk - Peak detector

10.3.2. ABOVE 1GHz

LOW CHANNEL(870.5MHz)



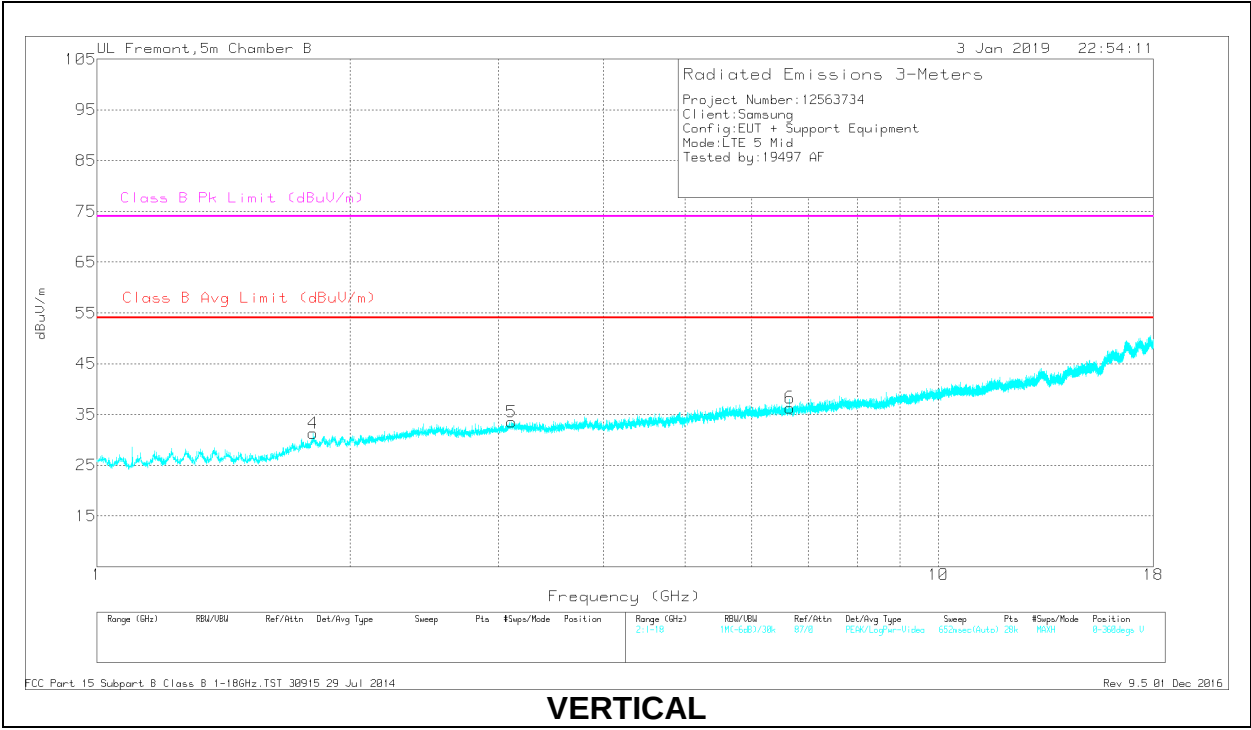
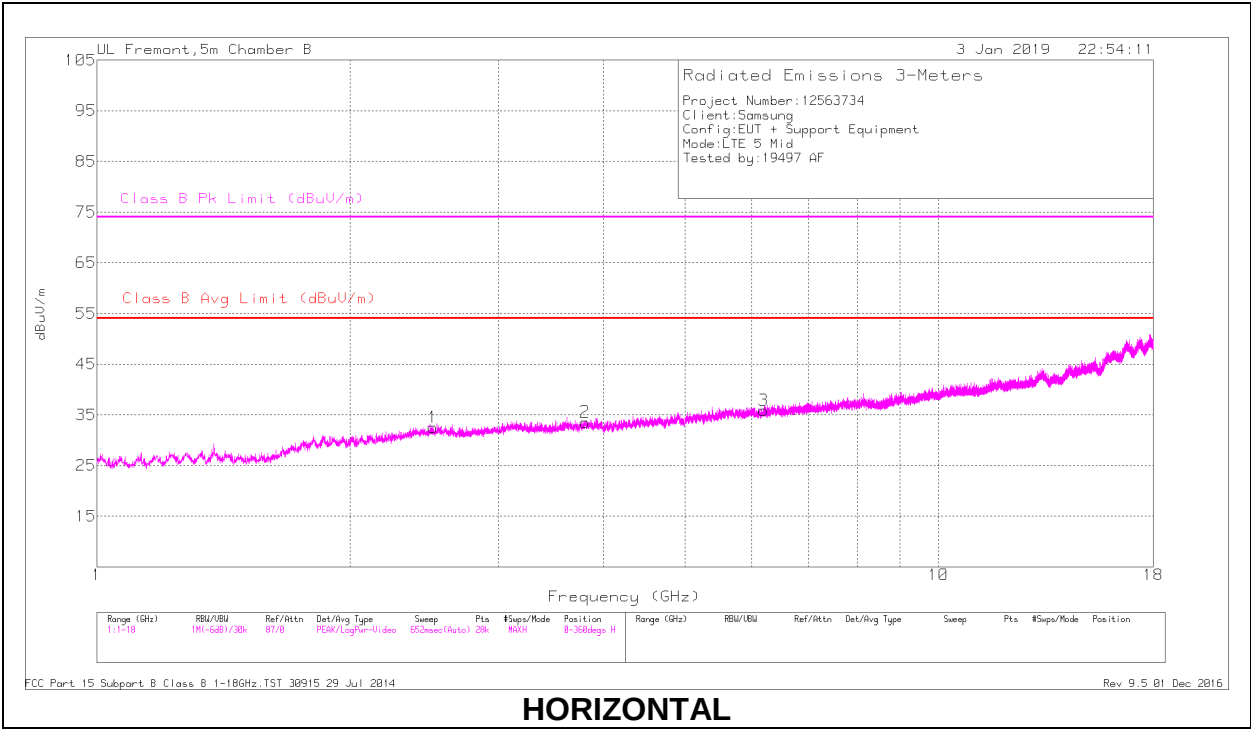
RADIATED EMISSIONS

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	1.854	41.78	Pk	30.9	-32.9	39.78	-	-	74	-34.22	360	100	H
	1.854	28.03	Av	30.9	-32.9	26.03	54	-27.97	-	-	360	100	H
4	2.053	41.35	Pk	31	-32.7	39.65	-	-	74	-34.35	360	100	V
	2.053	27.76	Av	31	-32.7	26.06	54	-27.94	-	-	360	100	V
5	3.078	40.07	Pk	33.2	-31.3	41.97	-	-	74	-32.03	360	100	V
	3.078	26.56	Av	33.2	-31.3	28.46	54	-25.54	-	-	360	100	V
2	3.624	39.89	Pk	33.3	-31.1	42.09	-	-	74	-31.91	360	100	H
	3.624	26.14	Av	33.3	-31.1	28.34	54	-25.66	-	-	360	100	H
6	5.053	38.93	Pk	34.6	-29.7	43.83	-	-	74	-30.17	360	100	V
	5.053	25.12	Av	34.6	-29.7	30.02	54	-23.98	-	-	360	100	V
3	5.607	38.93	Pk	35.5	-29.5	44.93	-	-	74	-29.07	360	100	H
	5.607	25.24	Av	35.5	-29.5	31.24	54	-22.76	-	-	360	100	H

Pk - Peak detector

Av - Average detection

MID CHANNEL(881.5MHz)



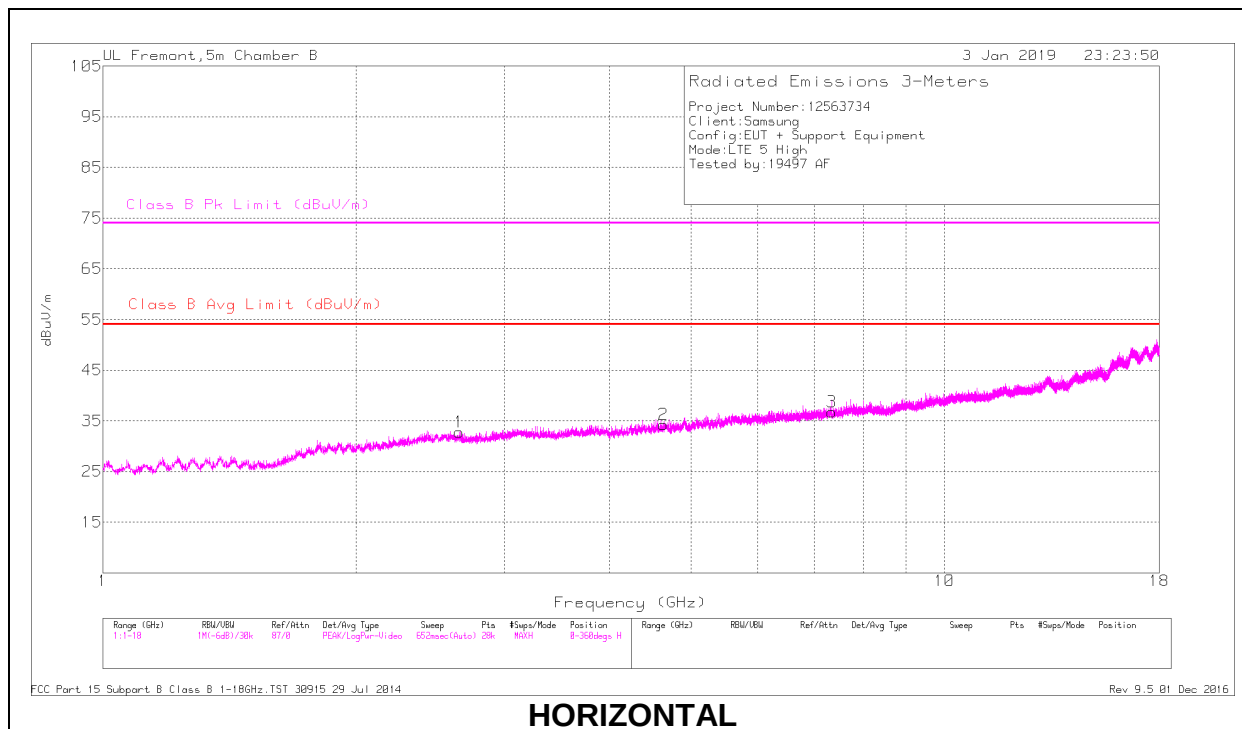
RADIATED EMISSIONS

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	1.809	41.24	Pk	30.7	-33	38.94	-	-	74	-35.06	360	103	V
	1.809	28.25	Av	30.7	-33	25.95	54	-28.05	-	-	360	103	V
1	2.508	41.14	Pk	32.7	-32.2	41.64	-	-	74	-32.36	360	100	H
	2.508	27.04	Av	32.7	-32.2	27.54	54	-26.46	-	-	360	100	H
5	3.109	40.42	Pk	33.3	-31	42.72	-	-	74	-31.28	360	103	V
	3.109	26.41	Av	33.3	-31	28.71	54	-25.29	-	-	360	103	V
2	3.805	39.49	Pk	33.4	-30.5	42.39	-	-	74	-31.61	360	116	H
	3.805	25.94	Av	33.4	-30.5	28.84	54	-25.16	-	-	360	116	H
3	6.196	37.31	Pk	35.6	-29	43.91	-	-	74	-30.09	360	103	H
	6.196	24.5	Av	35.6	-29	31.1	54	-22.9	-	-	360	103	H
6	6.66	36.98	Pk	35.7	-28.1	44.58	-	-	74	-29.42	360	103	V
	6.66	23.81	Av	35.7	-28.1	31.41	54	-22.59	-	-	360	103	V

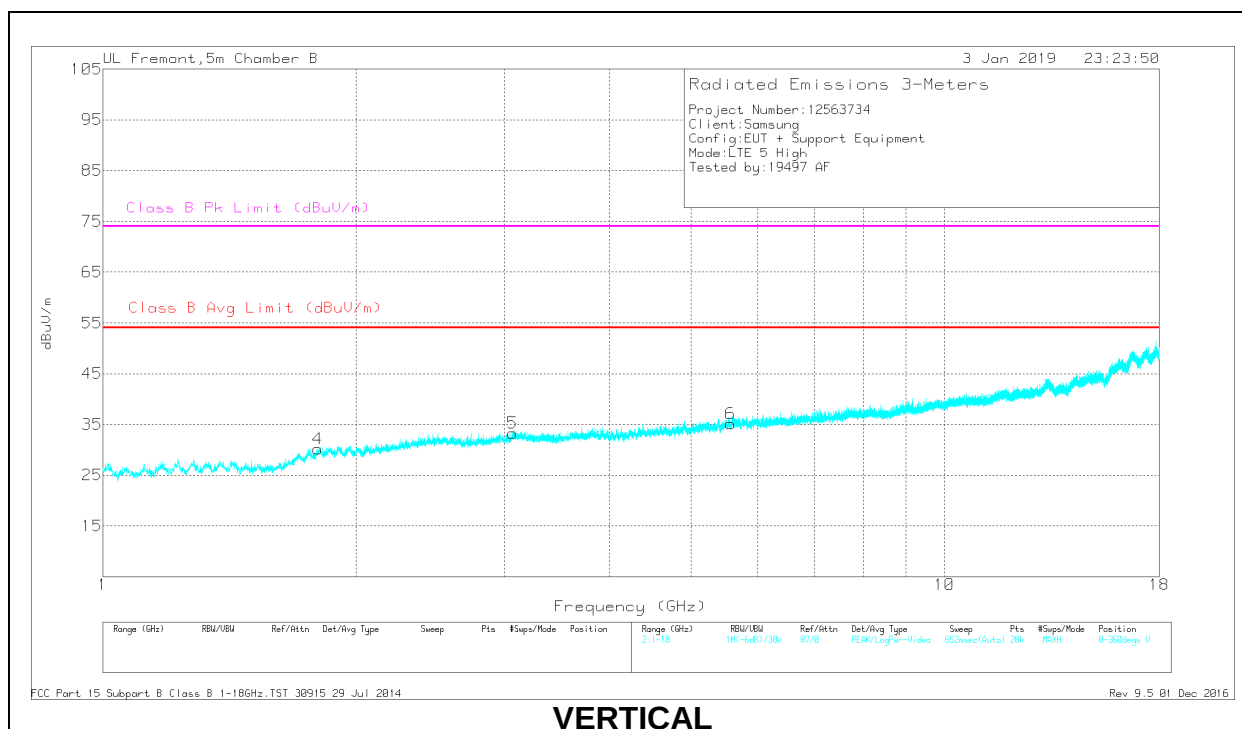
Pk - Peak detector

Av - Average detection

HIGH CHANNEL(892.5MHz)



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	1.802	41.92	Pk	30.7	-33	39.62	-	-	74	-34.38	360	100	V
	1.802	28.01	Av	30.7	-33	25.71	54	-28.29	-	-	360	100	V
1	2.65	40.82	Pk	32.5	-32	41.32	-	-	74	-32.68	360	100	H
	2.65	27.09	Av	32.5	-32	27.59	54	-26.41	-	-	360	100	H
5	3.064	40.76	Pk	33.1	-31.6	42.26	-	-	74	-31.74	360	100	V
	3.064	26.89	Av	33.1	-31.6	28.39	54	-25.61	-	-	360	100	V
2	4.636	39.23	Pk	34.1	-30.1	43.23	-	-	74	-30.77	360	100	H
	4.636	25.13	Av	34.1	-30.1	29.13	54	-24.87	-	-	360	100	H
6	5.573	38.84	Pk	35.5	-30	44.34	-	-	74	-29.66	360	100	V
	5.573	25.17	Av	35.5	-30	30.67	54	-23.33	-	-	360	100	V
3	7.35	37.43	Pk	36	-27.4	46.03	-	-	74	-27.97	360	100	H
	7.35	23.07	Av	36	-27.4	31.67	54	-22.33	-	-	360	100	H

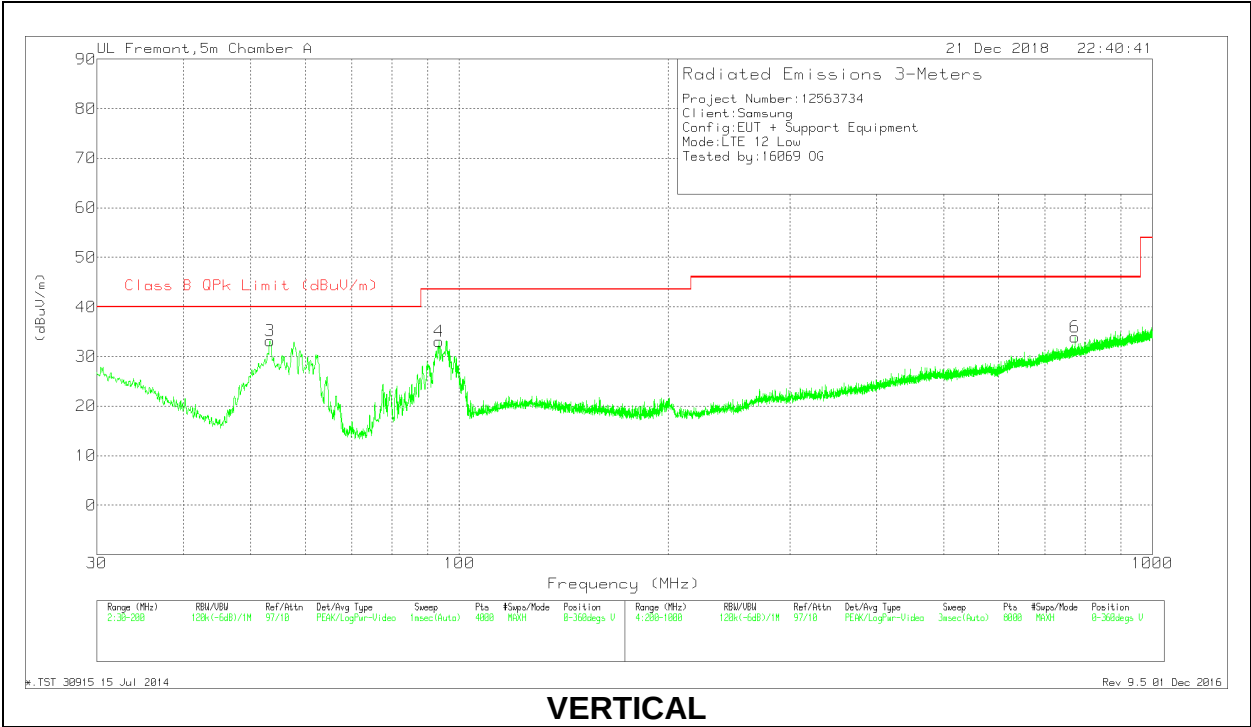
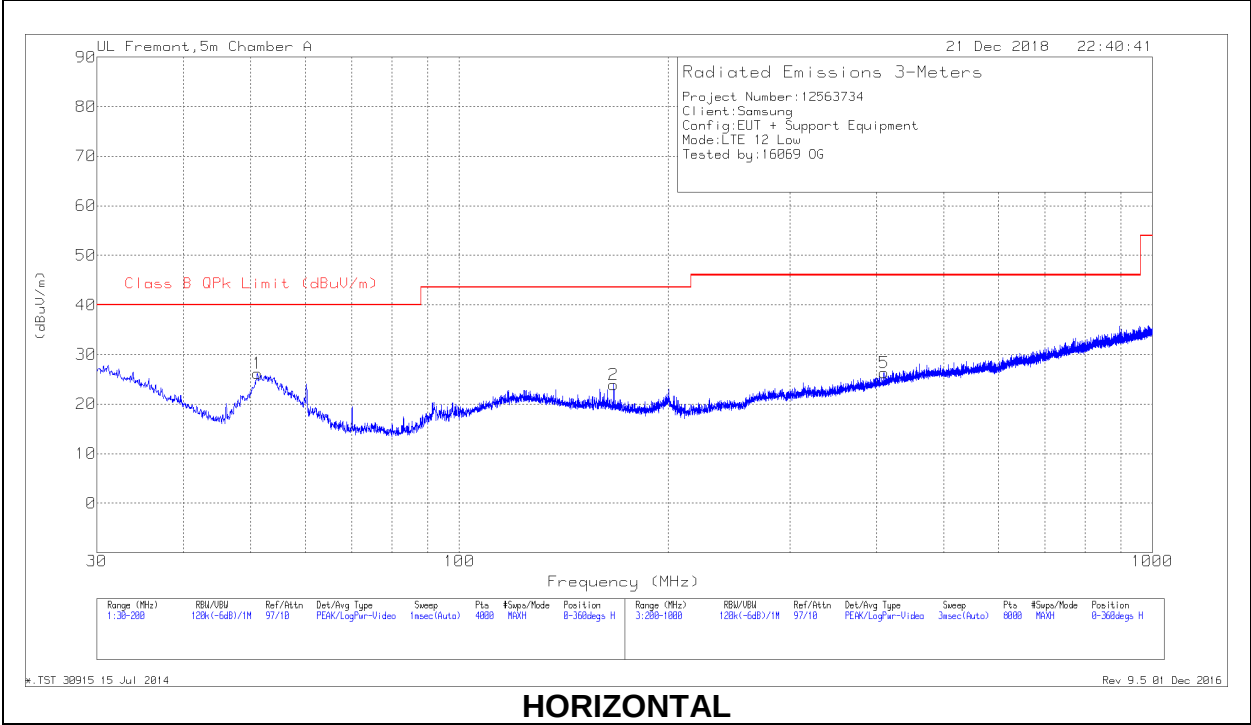
Pk - Peak detector

Av - Average detection

10.4. LTE Band 12

10.4.1. BELOW 1GHz

LOW CHANNEL(730.5MHz)

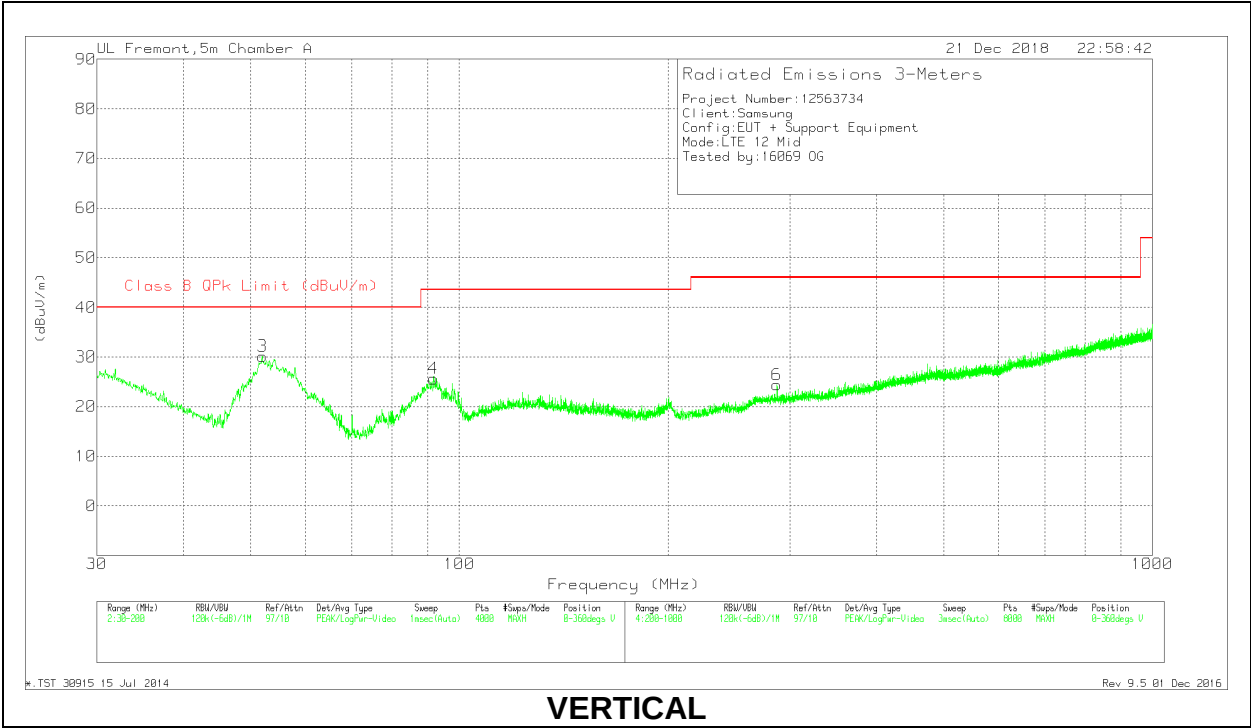
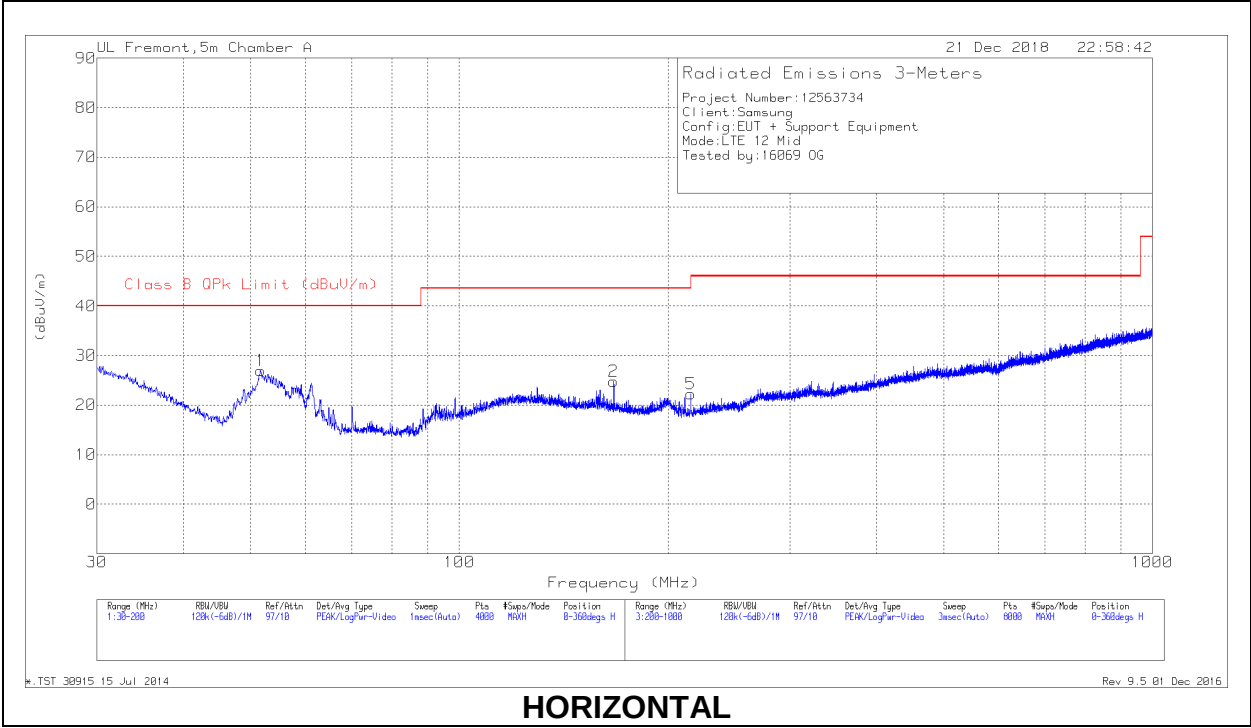


RADIATED EMISSIONS

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
1	51.128	39.43	Pk	13.6	-26.9	26.13	40	-13.87	0-360	400	H
3	53.296	46.88	Pk	13.2	-26.9	33.18	40	-6.82	0-360	100	V
4	93.4902	45.17	Pk	14.3	-26.4	33.07	43.52	-10.45	0-360	100	V
2	167.098	31.51	Pk	17.9	-25.5	23.91	43.52	-19.61	0-360	300	H
5	410.2273	29.26	Pk	21.9	-24.8	26.36	46.02	-19.66	0-360	400	H
6	773.2745	30.29	Pk	27	-23.4	33.89	46.02	-12.13	0-360	101	V

Pk - Peak detector

MID CHANNEL(737.5MHz)

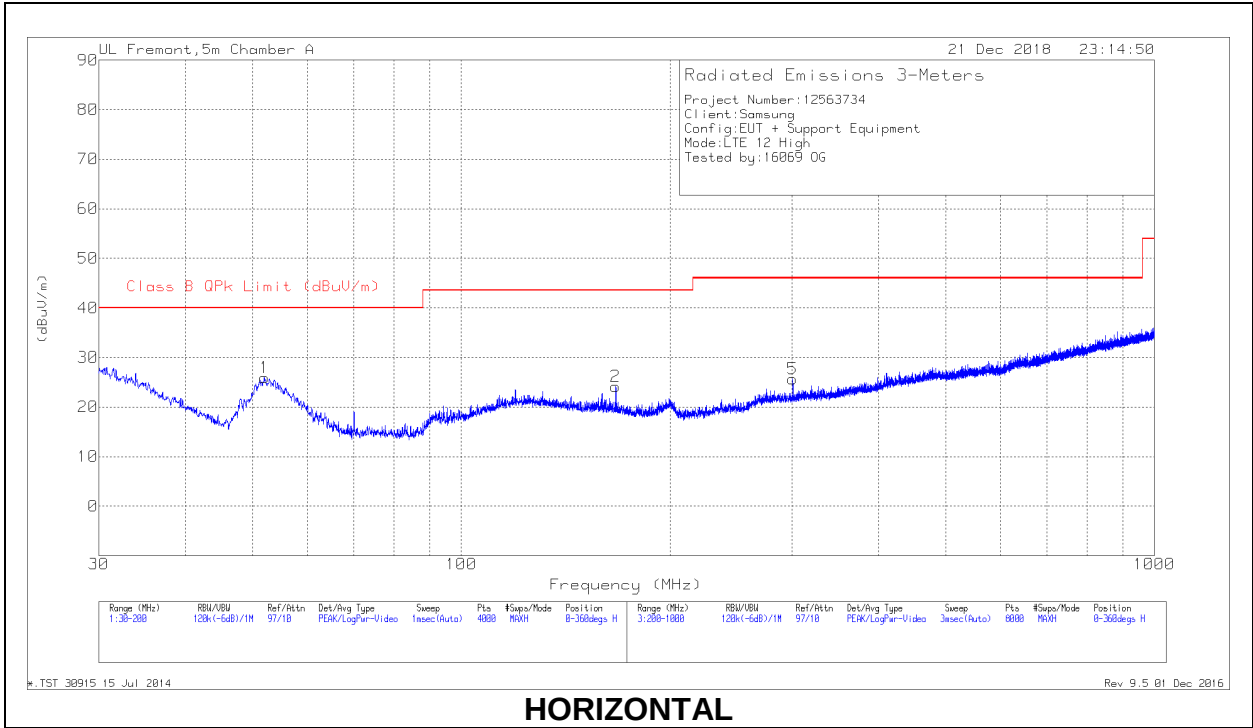


RADIATED EMISSIONS

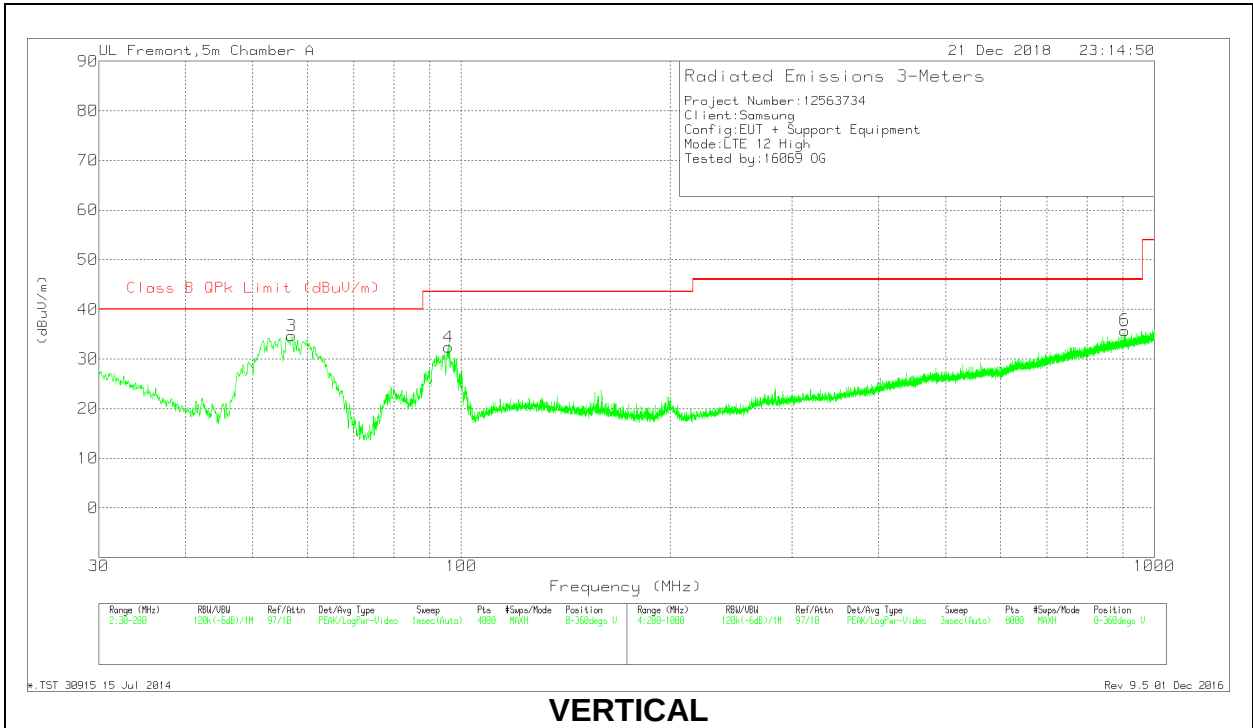
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181574 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	51.6806	40.35	Pk	13.5	-26.9	26.95	40	-13.05	0-360	400	H
3	51.9782	43.68	Pk	13.4	-26.9	30.18	40	-9.82	0-360	100	V
4	91.7685	38.12	Pk	13.9	-26.4	25.62	43.52	-17.9	0-360	100	V
2	167.098	32.4	Pk	17.9	-25.5	24.8	43.52	-18.72	0-360	100	H
5	215.702	30.64	Pk	16.5	-24.9	22.24	43.52	-21.28	0-360	101	H
6	287.4114	29.63	Pk	19.2	-24.4	24.43	46.02	-21.59	0-360	200	V

Pk - Peak detector

HIGH CHANNEL(744.5MHz)



HORIZONTAL



VERTICAL

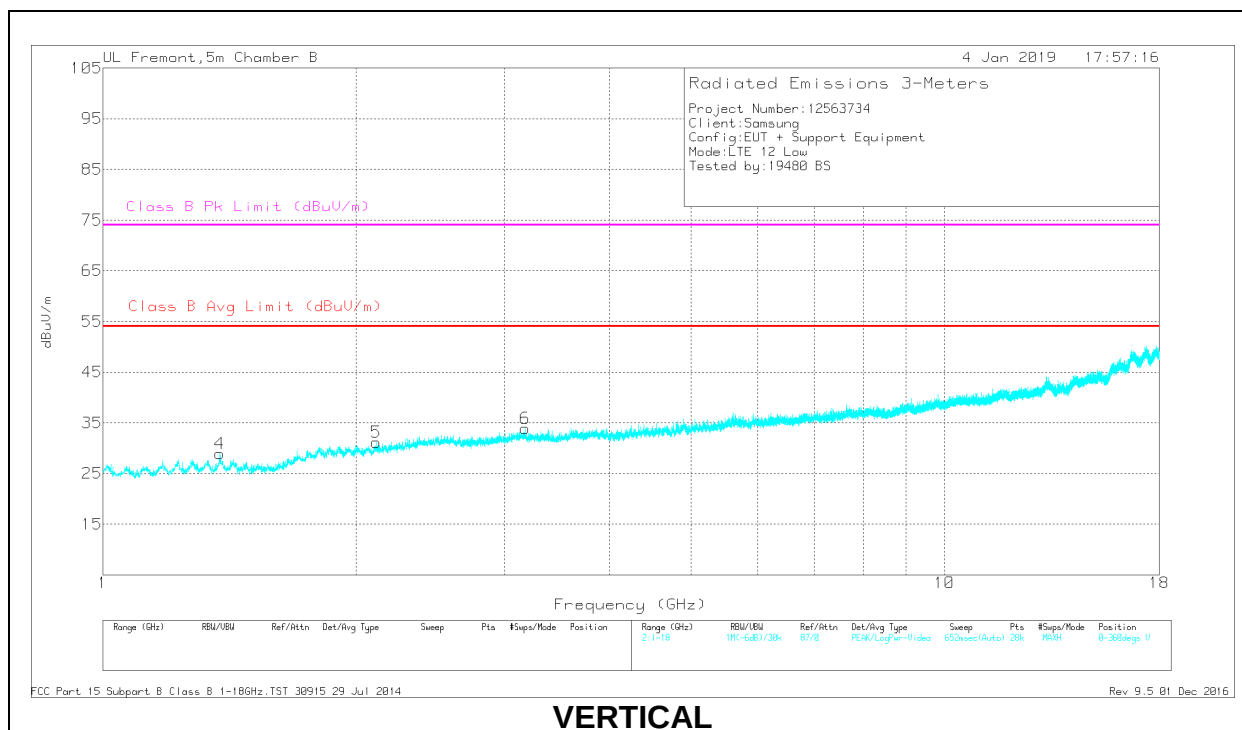
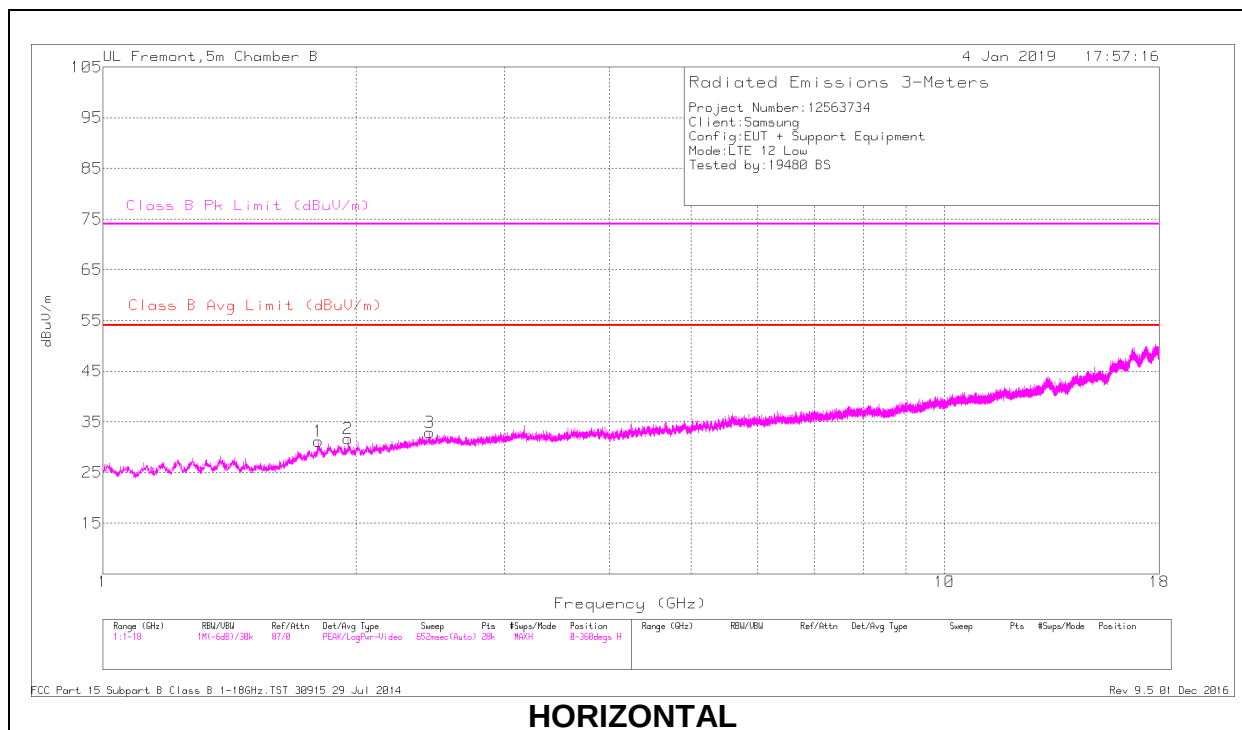
RADIATED EMISSIONS

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
1	51.9782	39.44	Pk	13.4	-26.9	25.94	40	-14.06	0-360	400	H
3	56.9095	48.25	Pk	13.2	-26.8	34.65	40	-5.35	0-360	100	V
4	95.8921	43.59	Pk	15.1	-26.3	32.39	43.52	-11.13	0-360	100	V
2	167.098	31.76	Pk	17.9	-25.5	24.16	43.52	-19.36	0-360	200	H
5	300.9131	30.64	Pk	19.3	-24.3	25.64	46.02	-20.38	0-360	101	H
6	906.7919	30.17	Pk	28.2	-22.6	35.77	46.02	-10.25	0-360	101	V

Pk - Peak detector

10.4.2. ABOVE 1GHz

LOW CHANNEL(730.5MHz)



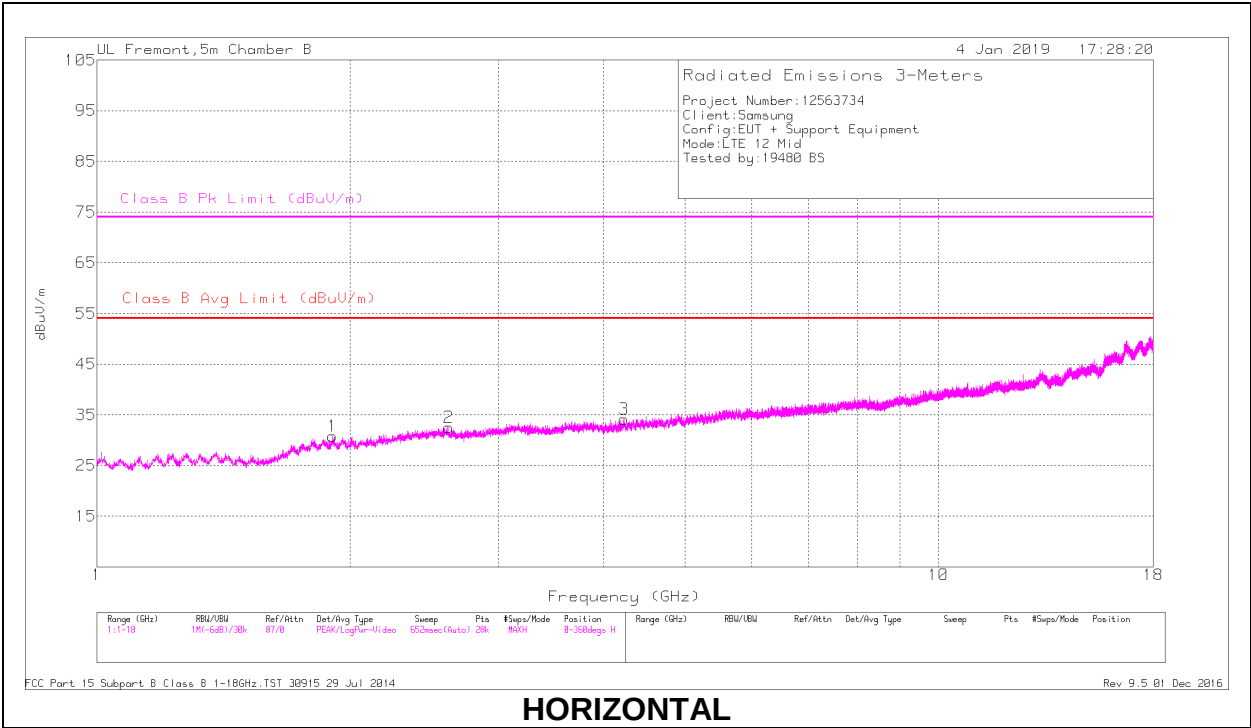
RADIATED EMISSIONS

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	1.379	41.3	Pk	28.5	-33.8	36	-	-	74	-38	0	105	V
	1.379	28.54	Av	28.5	-33.8	23.24	54	-30.76	-	-	0	105	V
1	1.804	41.11	Pk	30.7	-33	38.81	-	-	74	-35.19	0	101	H
	1.804	27.8	Av	30.7	-33	25.5	54	-28.5	-	-	0	101	H
2	1.955	41.62	Pk	31	-32.8	39.82	-	-	74	-34.18	0	101	H
	1.955	27.58	Av	31	-32.8	25.78	54	-28.22	-	-	0	101	H
5	2.111	40.85	Pk	31.1	-32.5	39.45	-	-	74	-34.55	0	200	V
	2.111	27.38	Av	31.1	-32.5	25.98	54	-28.02	-	-	0	200	V
3	2.448	39.67	Pk	32.5	-32.2	39.97	-	-	74	-34.03	0	101	H
	2.448	26.92	Av	32.5	-32.2	27.22	54	-26.78	-	-	0	101	H
6	3.174	39.62	Pk	33.1	-31	41.72	-	-	74	-32.28	0	104	V
	3.174	26.21	Av	33.1	-31	28.31	54	-25.69	-	-	0	104	V

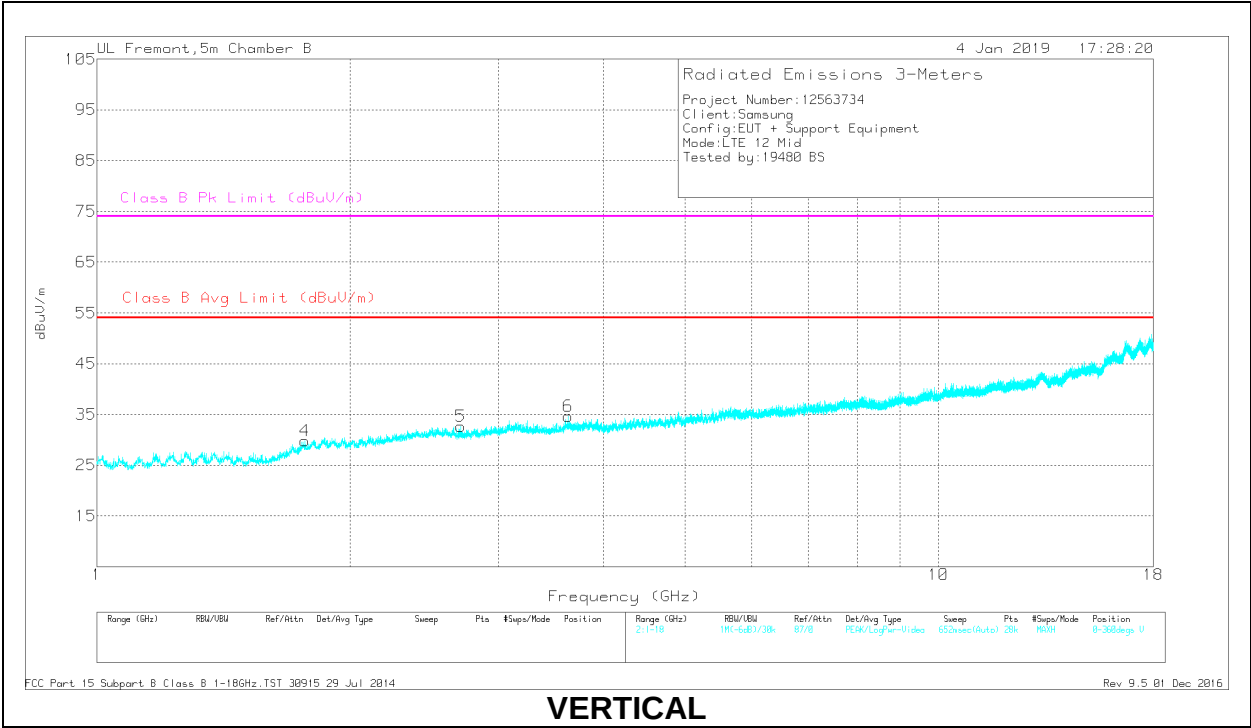
Pk - Peak detector

Av - Average detection

MID CHANNEL(737.5MHz)



HORIZONTAL



VERTICAL

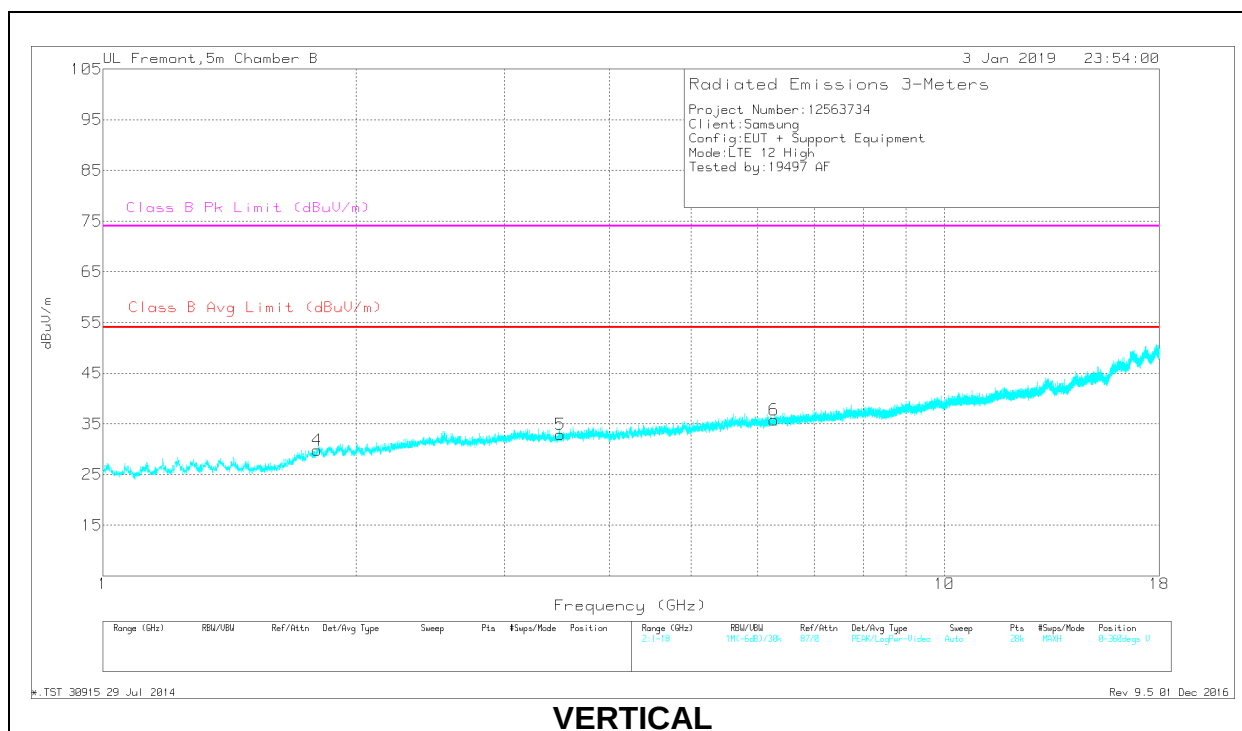
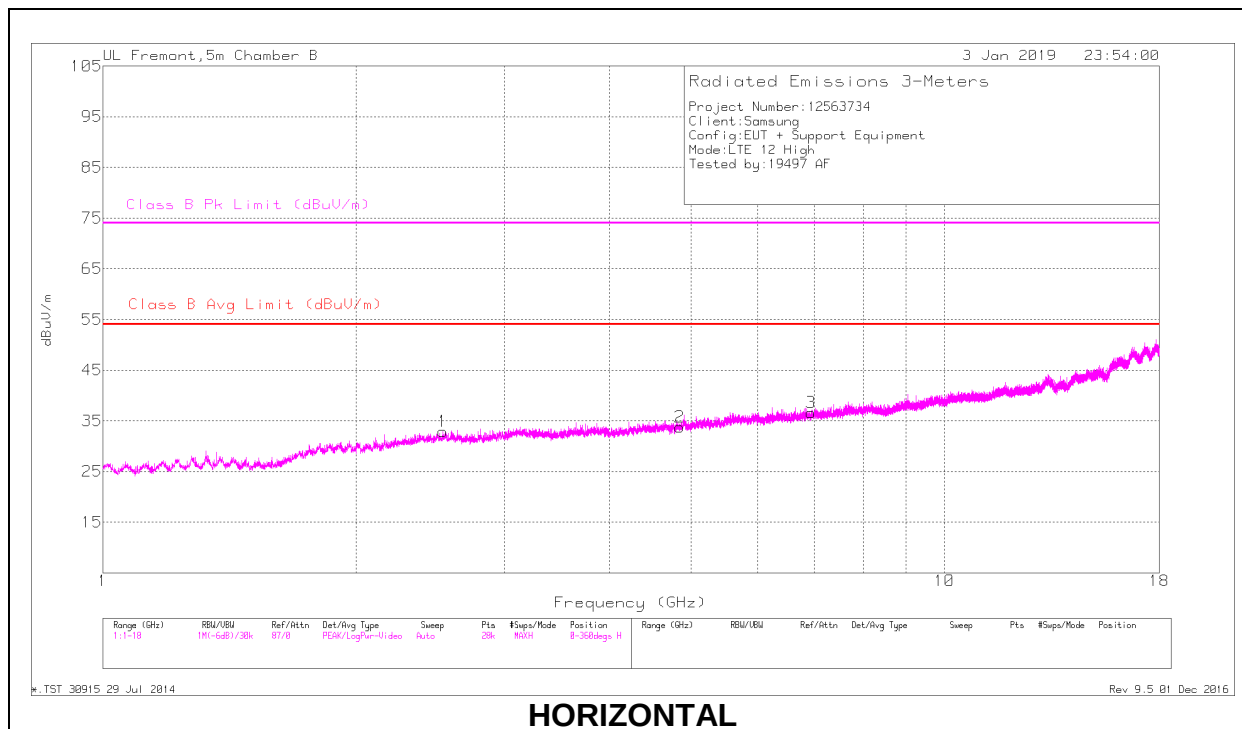
RADIATED EMISSIONS

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	1.767	40.95	Pk	30.3	-33.2	38.05	-	-	74	-35.95	0	199	V
	1.767	27.3	Av	30.3	-33.2	24.4	54	-29.6	-	-	0	199	V
1	1.908	41.03	Pk	31	-33.1	38.93	-	-	74	-35.07	0	101	H
	1.908	27.71	Av	31	-33.1	25.61	54	-28.39	-	-	0	101	H
2	2.621	40.01	Pk	32.6	-32.1	40.51	-	-	74	-33.49	0	199	H
	2.621	26.54	Av	32.6	-32.1	27.04	54	-26.96	-	-	0	199	H
5	2.708	39.7	Pk	32.3	-32	40	-	-	74	-34	0	199	V
	2.708	26.73	Av	32.3	-32	27.03	54	-26.97	-	-	0	199	V
6	3.632	39.07	Pk	33.3	-31.1	41.27	-	-	74	-32.73	0	199	V
	3.632	25.73	Av	33.3	-31.1	27.93	54	-26.07	-	-	0	199	V
3	4.231	38.91	Pk	33.6	-30	42.51	-	-	74	-31.49	0	199	H
	4.231	25.38	Av	33.6	-30	28.98	54	-25.02	-	-	0	199	H

Pk - Peak detector

Av - Average detection

HIGH CHANNEL(744.5MHz)



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	1.798	41.06	Pk	30.7	-33.1	38.66	-	-	74	-35.34	360	100	V
	1.798	27.77	Av	30.7	-33.1	25.37	54	-28.63	-	-	360	100	V
1	2.534	40.71	Pk	32.7	-31.9	41.51	-	-	74	-32.49	360	100	H
	2.534	27.07	Av	32.7	-31.9	27.87	54	-26.13	-	-	360	100	H
5	3.498	39.8	Pk	32.9	-31.3	41.4	-	-	74	-32.6	360	100	V
	3.498	26.44	Av	32.9	-31.3	28.04	54	-25.96	-	-	360	100	V
2	4.85	38.22	Pk	34.2	-30.1	42.32	-	-	74	-31.68	360	100	H
	4.85	25.14	Av	34.2	-30.1	29.24	54	-24.76	-	-	360	100	H
6	6.269	38.75	Pk	35.6	-29.2	45.15	-	-	74	-28.85	360	100	V
	6.269	26.3	Pk	35.6	-29.2	32.7	54	-21.3	-	-	360	100	V
3	6.947	37.55	Pk	35.8	-27.9	45.45	-	-	74	-28.55	360	100	H
	6.947	23.9	Av	35.8	-27.9	31.8	54	-22.2	-	-	360	100	H

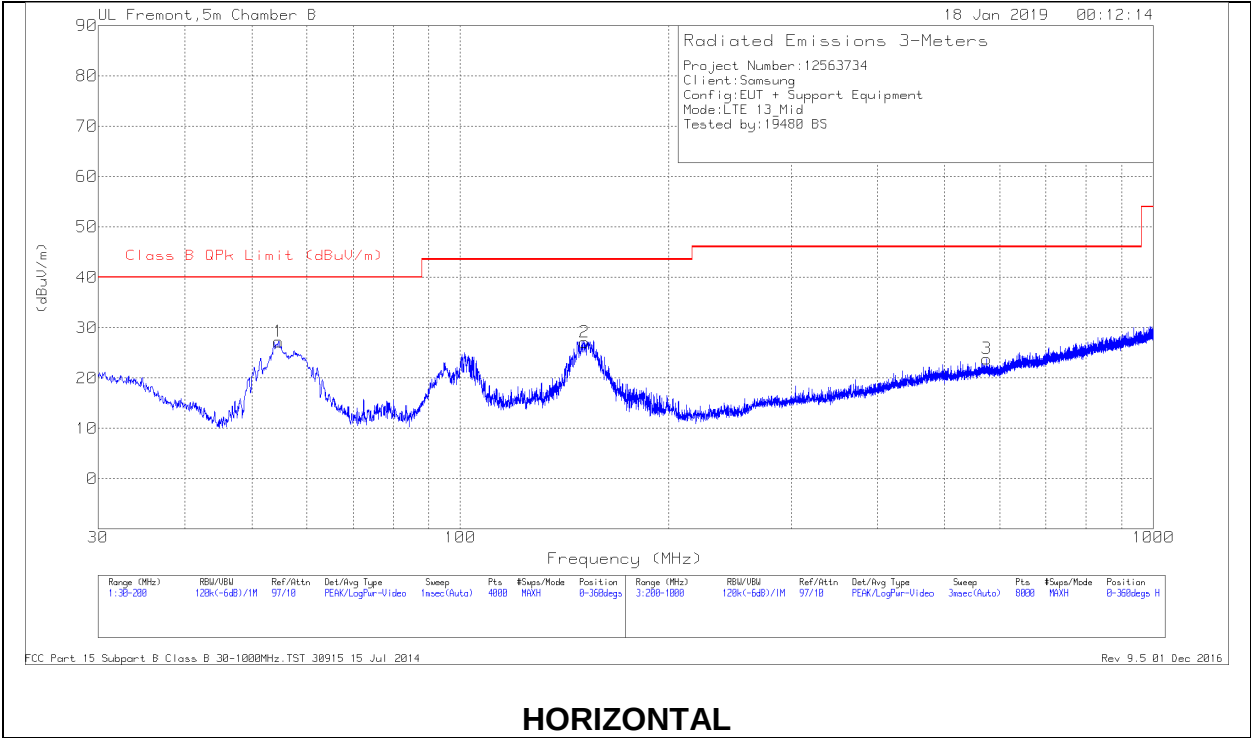
Pk - Peak detector

Av - Average detection

10.1. LTE Band 13

10.1.1. BELOW 1GHz

MID CHANNEL(751MHz)



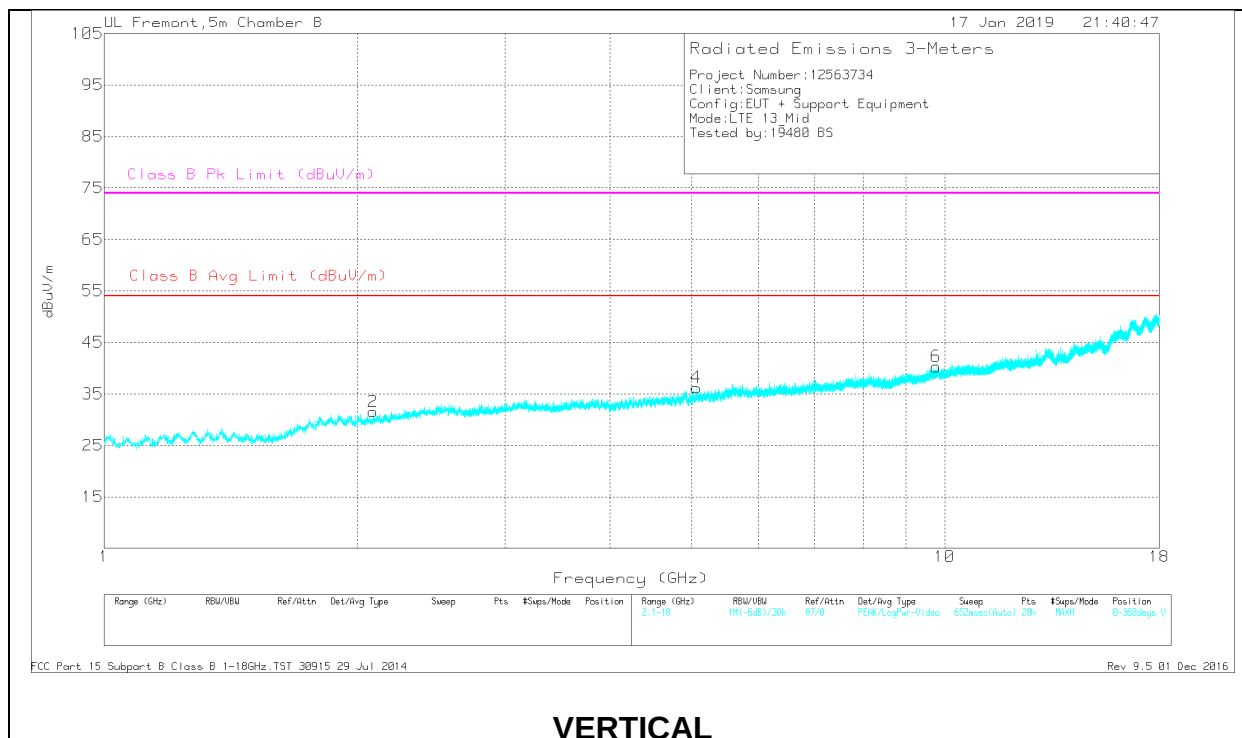
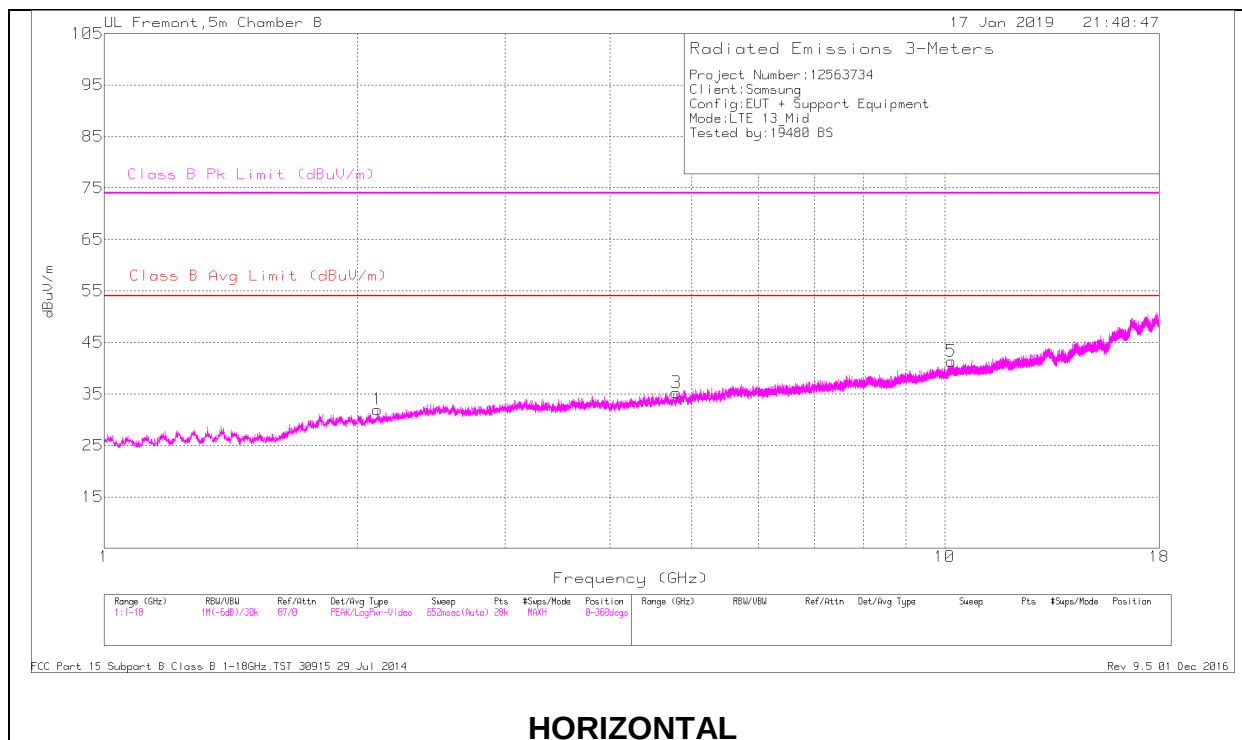
RADIATED EMISSIONS

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	54.6776	47.13	Pk	11.2	-31.1	27.23	40	-12.77	0-360	300	H
4	55.1665	42.62	Pk	11.2	-31.1	22.72	40	-17.28	0-360	100	V
5	103.6716	36.63	Pk	15.3	-30.7	21.23	43.52	-22.29	0-360	100	V
2	151.1138	41	Pk	16.4	-30.3	27.1	43.52	-16.42	0-360	300	H
6	482.2367	30.6	Pk	21.7	-29	23.3	46.02	-22.72	0-360	200	V
3	575.0488	29.93	Pk	22.7	-28.8	23.83	46.02	-22.19	0-360	300	H

Pk - Peak detector

10.1.2. ABOVE 1GHz

MID CHANNEL(751MHz)



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
2.089	40.54	Pk	31.1	-32.7	38.94	-	-	74	-35.06	155	136	V
2.089	27.19	Av	31.1	-32.7	25.59	54	-28.41	-	-	155	136	V
2.114	40.96	Pk	31.2	-32.6	39.56	-	-	74	-34.44	256	382	H
2.114	27.97	Av	31.2	-32.6	26.57	54	-27.43	-	-	256	382	H
4.794	39.2	Pk	34	-30.2	43	-	-	74	-31	266	226	H
4.794	25.75	Av	34	-30.2	29.55	54	-24.45	-	-	266	226	H
5.063	38.49	Pk	34.5	-29.9	43.09	-	-	74	-30.91	75	120	V
5.063	25.66	Av	34.5	-29.9	30.26	54	-23.74	-	-	75	120	V
9.772	33.58	Pk	37.3	-23.4	47.48	-	-	74	-26.52	31	260	V
9.772	21.19	Av	37.3	-23.4	35.09	54	-18.91	-	-	31	260	V
10.185	33.88	Pk	37.8	-23.4	48.28	-	-	74	-25.72	32	130	H
10.185	20.94	Av	37.8	-23.4	35.34	54	-18.66	-	-	32	130	H

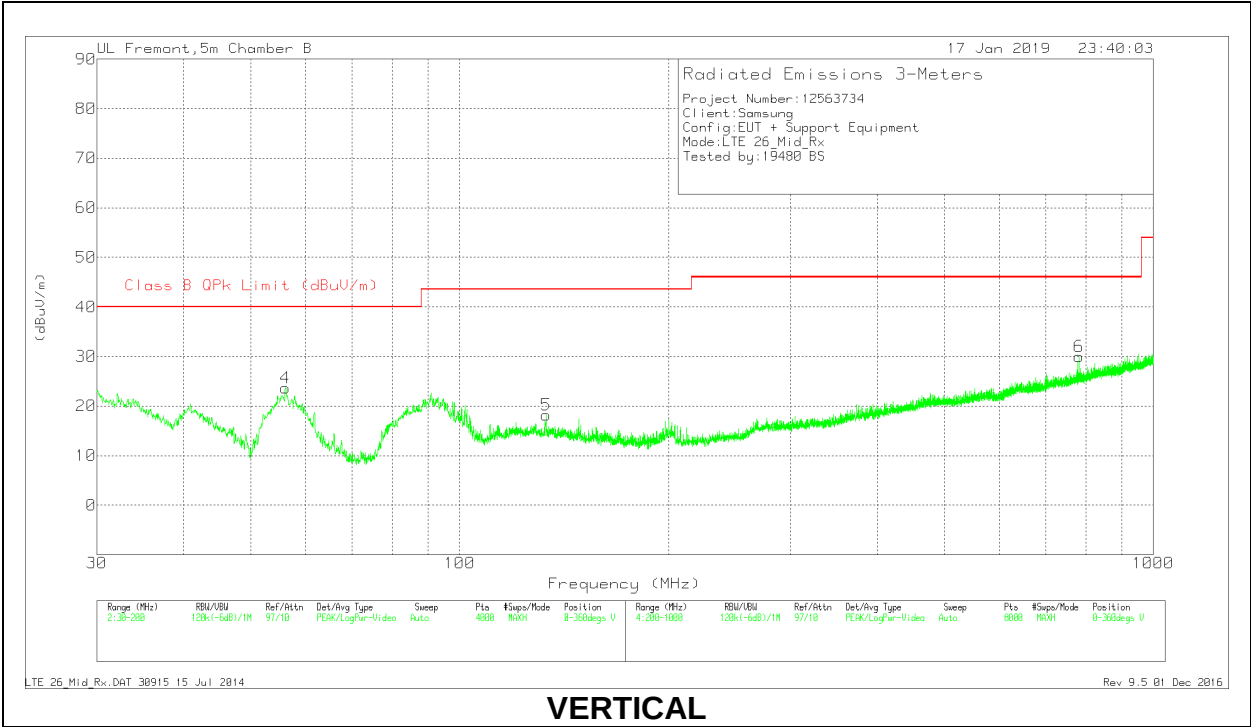
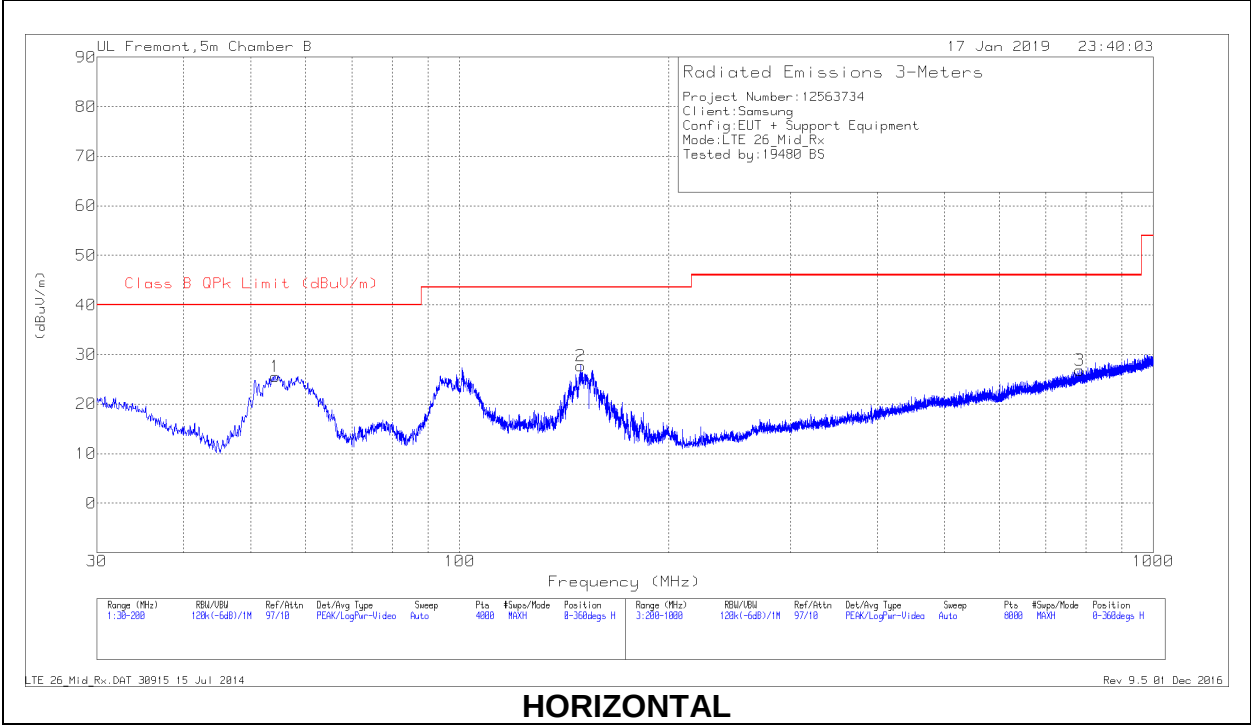
Pk - Peak detector

Av - Average detection

10.2. LTE Band 26

10.2.1. BELOW 1GHz

MID CHANNEL(864MHz)



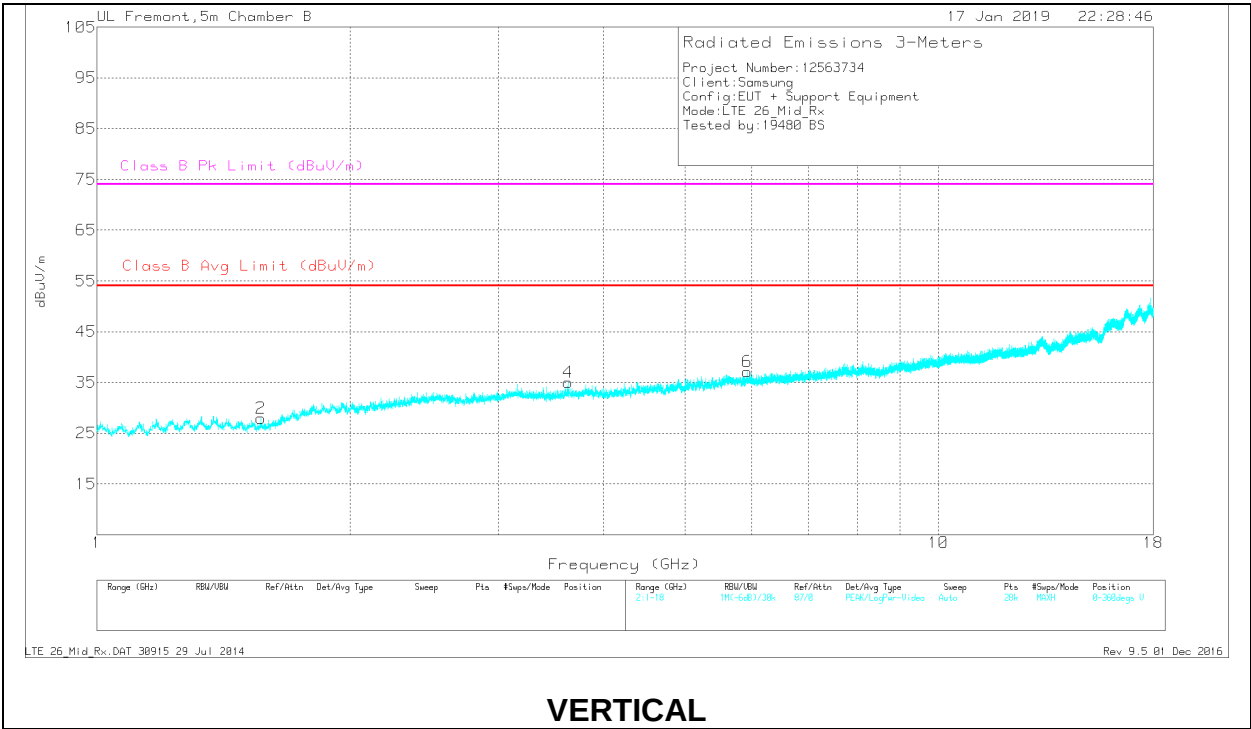
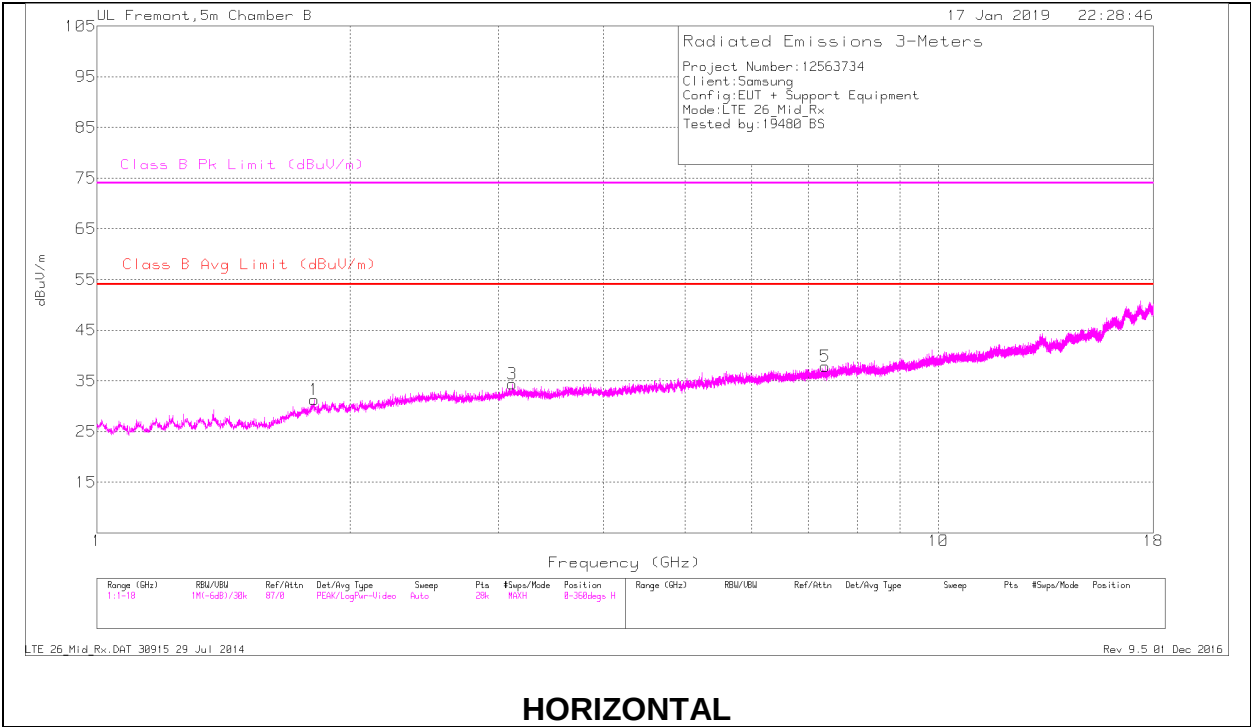
RADIATED EMISSIONS

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
1	54.1888	45.48	Pk	11.2	-31.1	25.58	40	-14.42	0-360	300	H
4	56.1018	43.49	Pk	11.3	-31.1	23.69	40	-16.31	0-360	100	V
5	133.2592	31.12	Pk	17.5	-30.4	18.22	43.52	-25.3	0-360	100	V
2	149.5834	41.49	Pk	16.5	-30.3	27.69	43.52	-15.83	0-360	300	H
6	781.7756	32.61	Pk	25.3	-27.9	30.01	46.02	-16.01	0-360	200	V
3	782.4757	29.42	Pk	25.3	-27.9	26.82	46.02	-19.2	0-360	300	H

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
1.567	41.45	Pk	27.7	-33.6	35.55	-	-	74	-38.45	305	371	V
1.567	28.25	Av	27.7	-33.6	22.35	54	-31.65	-	-	305	371	V
1.809	41.2	Pk	30.7	-33	38.9	-	-	74	-35.1	211	245	H
1.809	28.34	Av	30.7	-33	26.04	54	-27.96	-	-	211	245	H
3.119	39.23	Pk	33.2	-31.2	41.23	-	-	74	-32.77	358	167	H
3.119	26.68	Av	33.2	-31.2	28.68	54	-25.32	-	-	358	167	H
3.629	39.26	Pk	33.3	-31	41.56	-	-	74	-32.44	307	400	V
3.629	26.47	Av	33.3	-31	28.77	54	-25.23	-	-	307	400	V
5.92	37.9	Pk	35.4	-29	44.3	-	-	74	-29.7	18	177	V
5.92	25.1	Av	35.4	-29	31.5	54	-22.5	-	-	18	177	V
7.333	36.31	Pk	36	-27.3	45.01	-	-	74	-28.99	221	375	H
7.333	23.99	Av	36	-27.3	32.69	54	-21.31	-	-	221	375	H

Pk - Peak detector

Av - Average detection