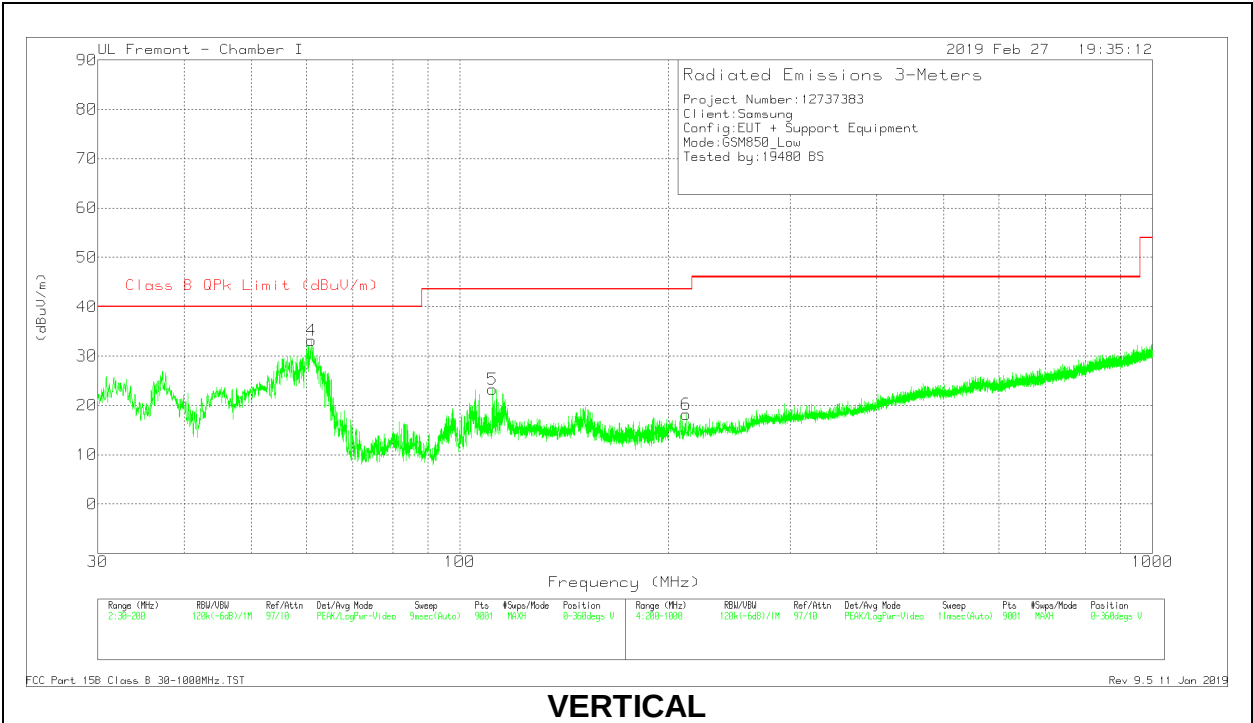
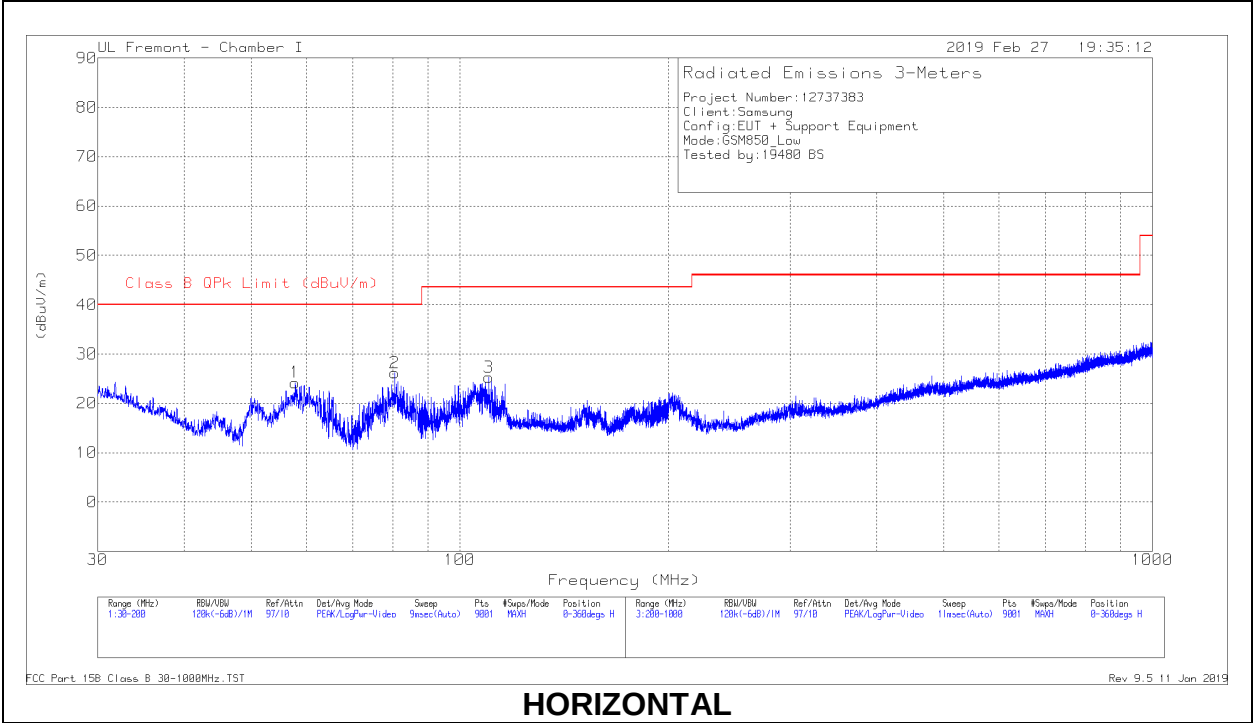


11. APPENDIX A: PRE-SCAN DATA FOR 15B RECEIVER MODE

11.1. GSM 850
11.1.1. BELOW 1GHz

LOW CHANNEL



RADIATED EMISSIONS

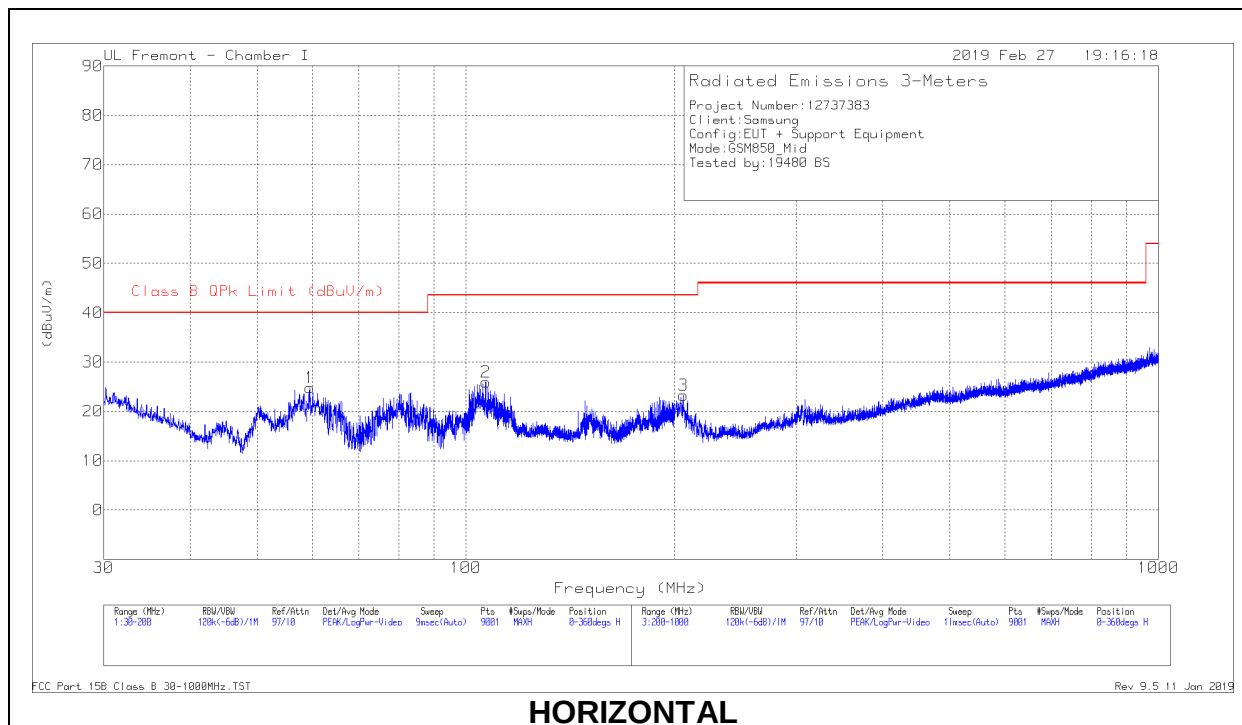
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0184971 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	57.8424	42.22	Pk	13.1	-31.1	24.22	40	-15.78	0-360	199	H
2	80.5281	43.7	Pk	13.4	-30.9	26.2	40	-13.8	0-360	199	H
3	110.1271	37.6	Pk	18.4	-30.7	25.3	43.52	-18.22	0-360	399	H
4	61.0157	50.81	Pk	13.3	-31	33.11	40	-6.89	0-360	101	V
5	111.4116	35.25	Pk	18.7	-30.7	23.25	43.52	-20.27	0-360	101	V
6	212.0889	32.02	Pk	16.3	-30.1	18.22	43.52	-25.3	0-360	199	V

Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0184971 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
61.032	50.57	Pk	13.3	-31	32.87	40	-7.13	253	173	V
61.032	45.09	Qp	13.3	-31	27.39	40	-12.61	253	173	V

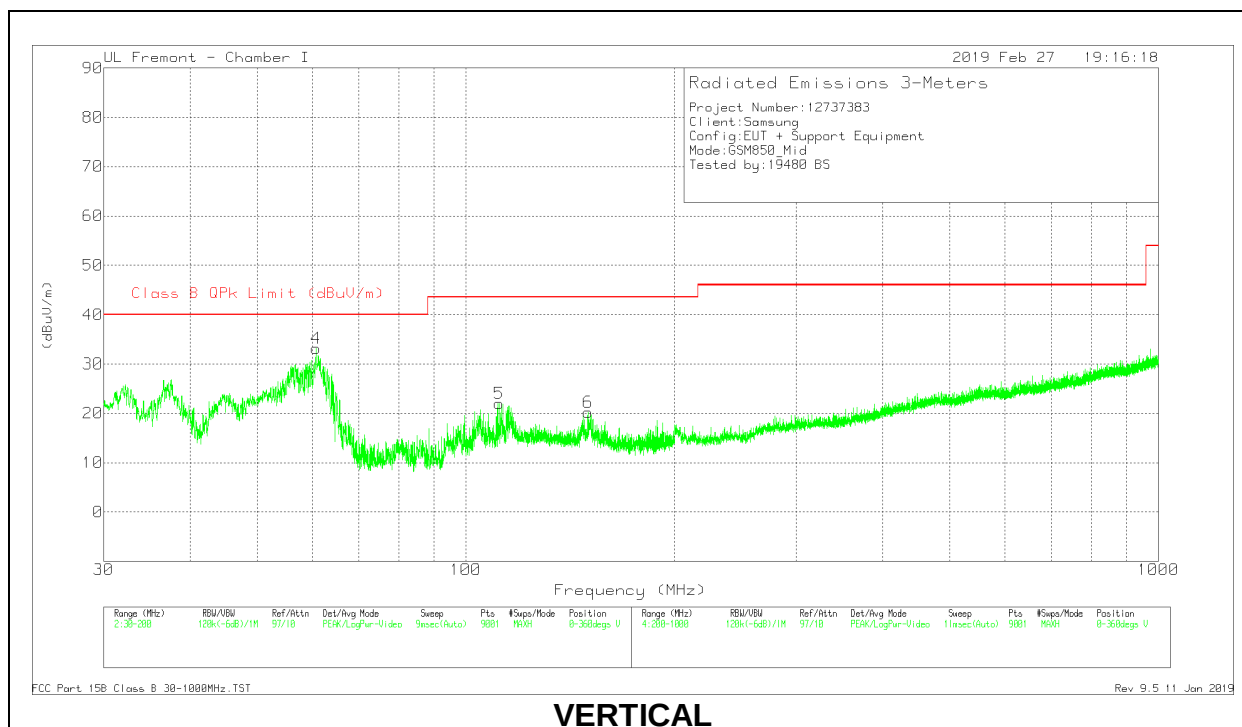
Pk - Peak detector

Qp - Quasi-Peak detector

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

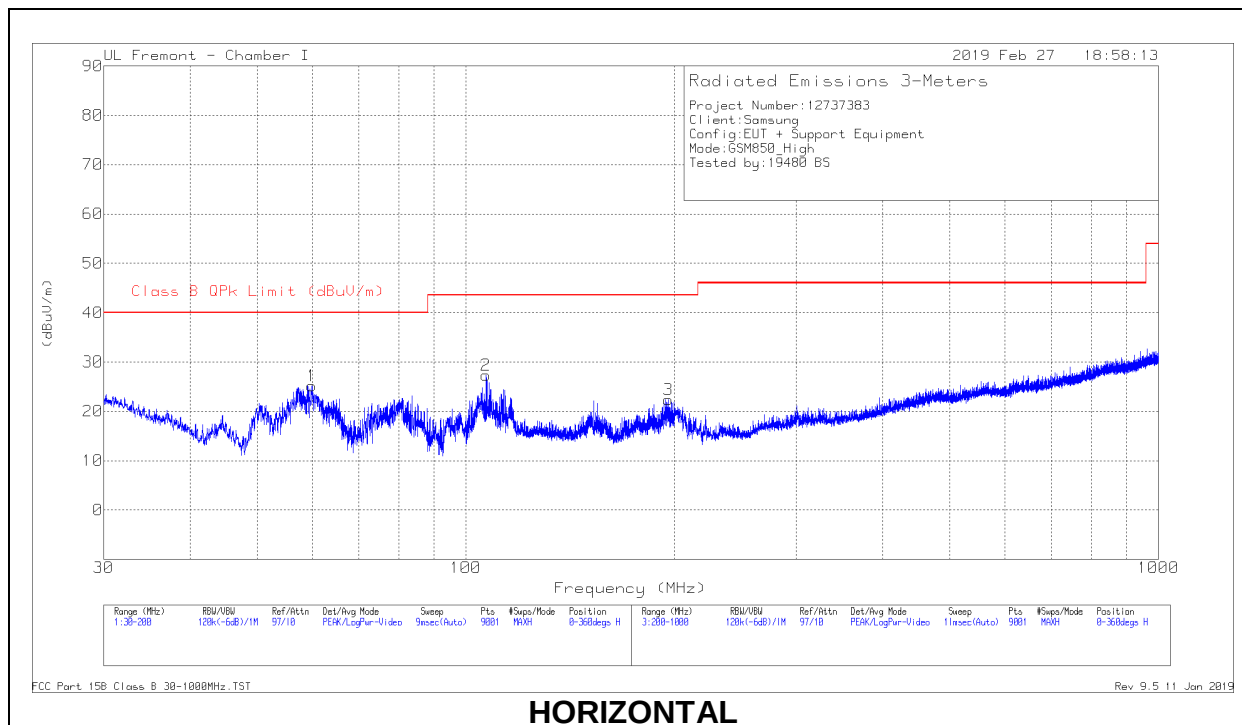
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0184971 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	59.4857	42.67	Pk	13.1	-31	24.77	40	-15.23	0-360	199	H
2	106.8027	38.77	Pk	17.9	-30.7	25.97	43.52	-17.55	0-360	299	H
4	60.7702	50.89	Pk	13.3	-31	33.19	40	-6.81	0-360	101	V
5	111.7138	34.03	Pk	18.7	-30.7	22.03	43.52	-21.49	0-360	101	V
6	150.134	32.41	Pk	18.3	-30.5	20.21	43.52	-23.31	0-360	101	V
3	205.9556	36.82	Pk	16.5	-30.1	23.22	43.52	-20.3	0-360	199	H

Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0184971 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
60.9409	51.67	Pk	13.3	-31	33.97	40	-6.03	296	129	V
60.9409	47.32	Qp	13.3	-31	29.62	40	-10.38	296	129	V

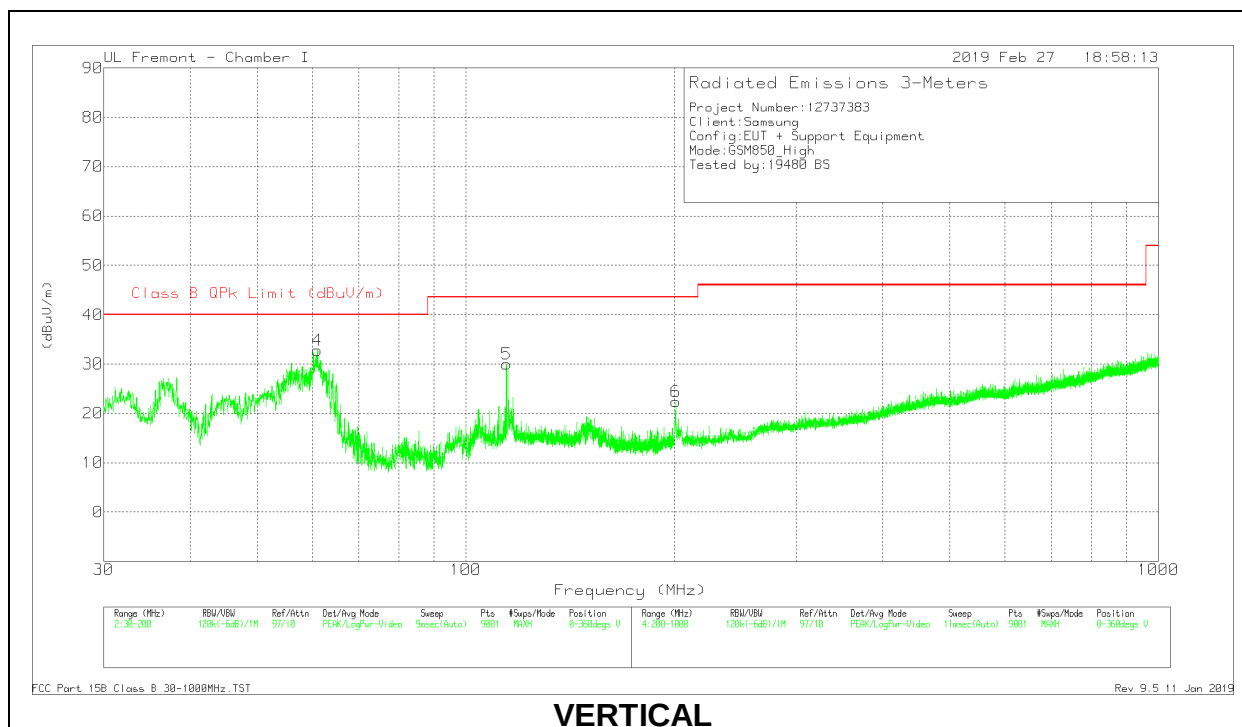
Pk - Peak detector

Qp - Quasi-Peak detector

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0184971 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	59.958	42.92	Pk	13.2	-31	25.12	40	-14.88	0-360	299	H
2	106.8971	40.08	Pk	17.9	-30.7	27.28	43.52	-16.24	0-360	299	H
3	196.1665	35.02	Pk	17.6	-30.2	22.42	43.52	-21.1	0-360	199	H
4	61.0913	50.5	Pk	13.3	-31	32.8	40	-7.2	0-360	102	V
5	114.4338	41.63	Pk	19.1	-30.7	30.03	43.52	-13.49	0-360	102	V
6	200.9778	34.3	Pk	18.2	-30.1	22.4	43.52	-21.12	0-360	299	V

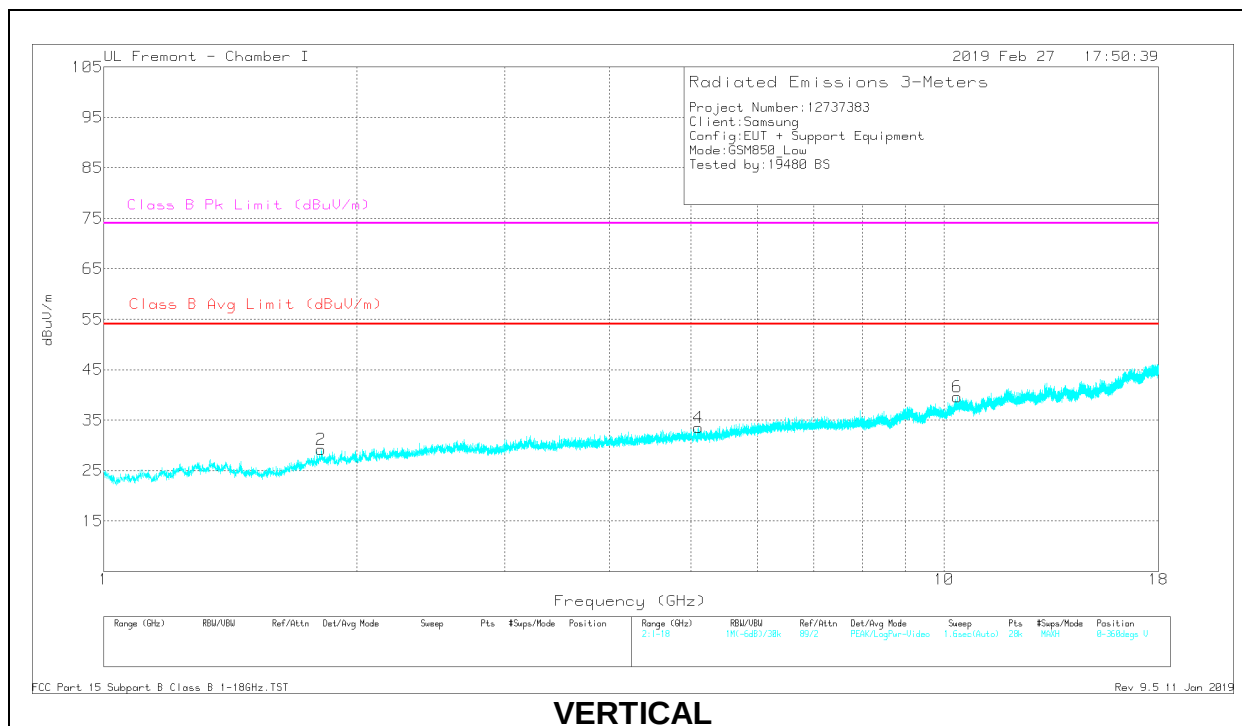
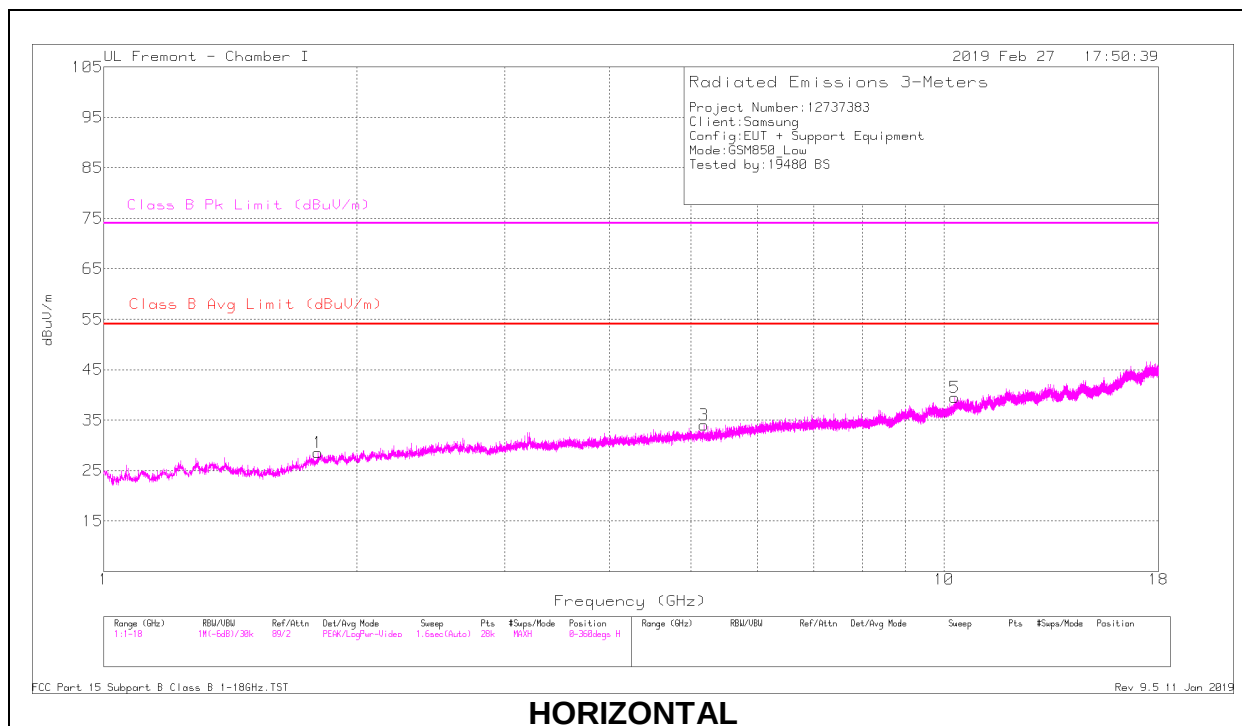
Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0184971 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
61.0611	51.72	Pk	13.3	-31	34.02	40	-5.98	314	131	V
61.0611	47.22	Qp	13.3	-31	29.52	40	-10.48	314	131	V

Pk - Peak detector

Qp - Quasi-Peak detector

11.1.2. ABOVE 1GHz

LOW CHANNEL



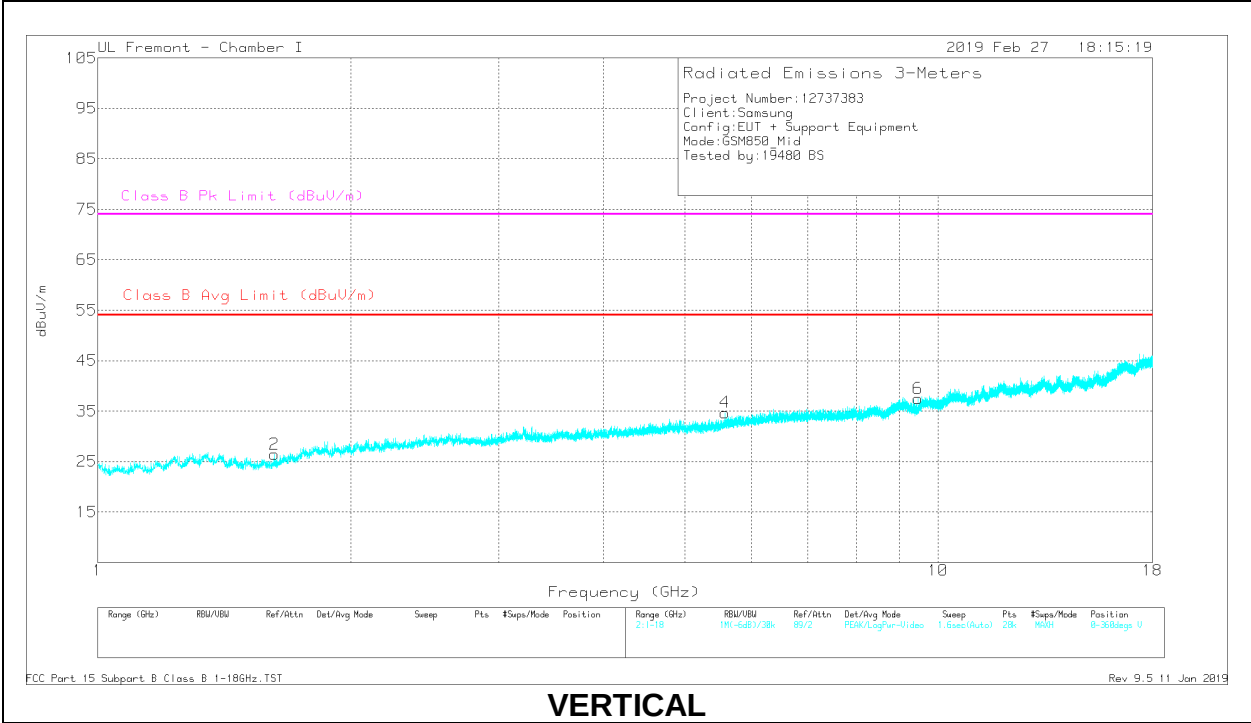
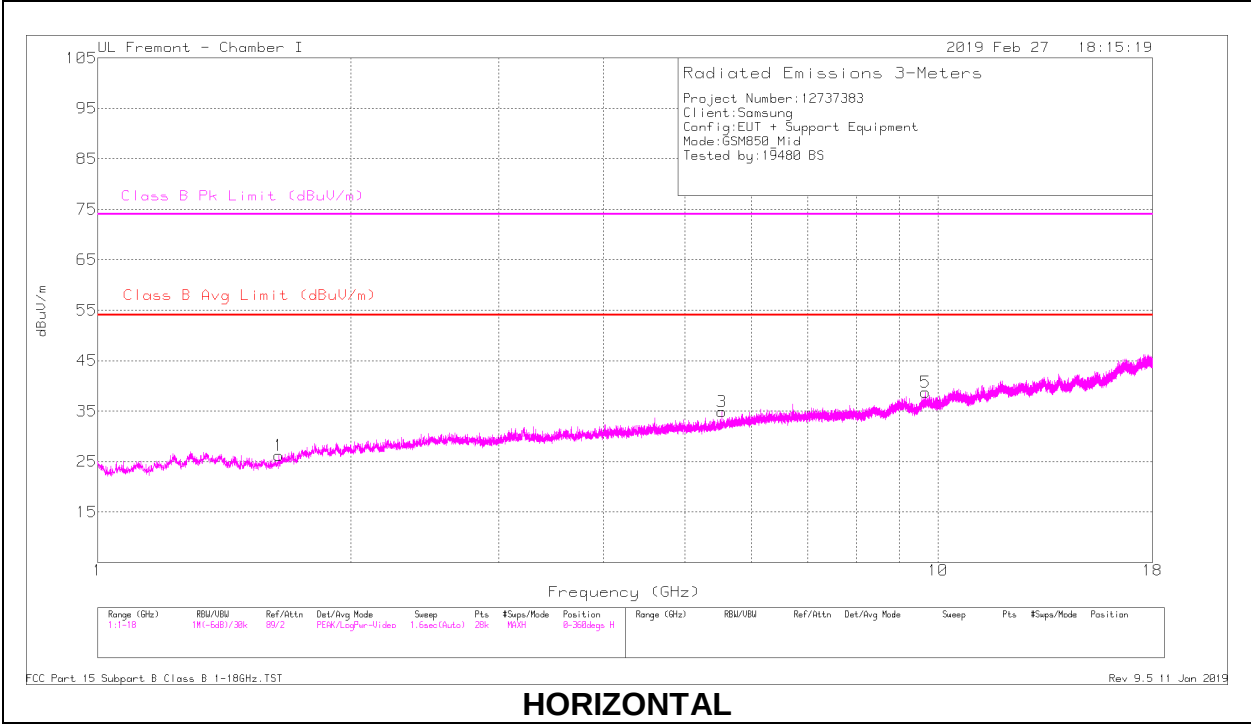
RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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
1.799	30.56	Pk	30.6	-33	28.16	54	-25.84	74	-45.84	333	101	H
1.799	17.44	Av	30.6	-33	15.04	54	-38.96	-	-	333	101	H
5.178	27.2	Pk	34.4	-29	32.6	54	-21.4	74	-41.4	342	101	H
5.178	14.71	Av	34.4	-29	20.11	54	-33.89	-	-	342	101	H
10.294	22.45	Pk	37.2	-21.7	37.95	54	-16.05	74	-36.05	172	198	H
10.294	9.82	Av	37.2	-21.7	25.32	54	-28.68	-	-	172	198	H
1.814	40.98	Pk	30.7	-33.1	38.58	54	-15.42	74	-35.42	87	198	V
1.814	26.9	Av	30.7	-33.1	24.5	54	-29.5	-	-	87	198	V
5.099	37.46	Pk	34.3	-28.9	42.86	54	-11.14	74	-31.14	273	198	V
5.099	23.45	Av	34.3	-28.9	28.85	54	-25.15	-	-	273	198	V
10.362	32.65	Pk	37.4	-21.6	48.45	54	-5.55	74	-25.55	194	198	V
10.362	19.26	Av	37.4	-21.6	35.06	54	-18.94	-	-	194	198	V

Pk - Peak detector

Av - Average detection

MID CHANNEL



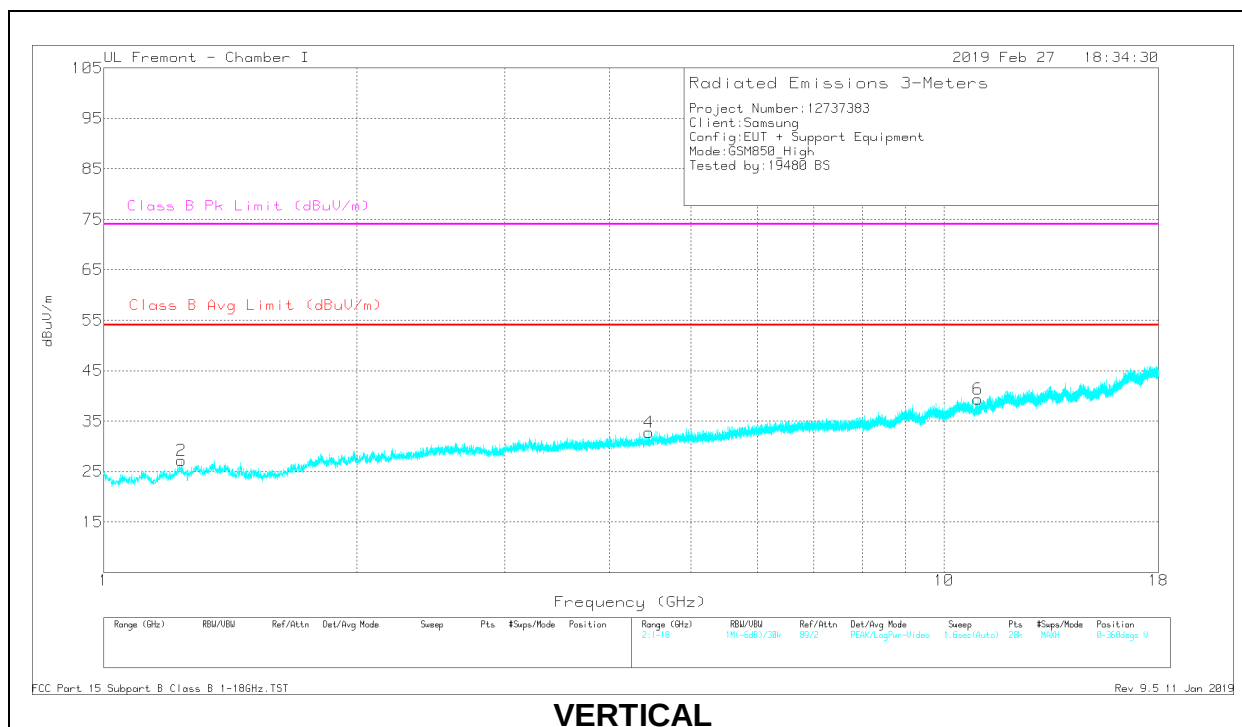
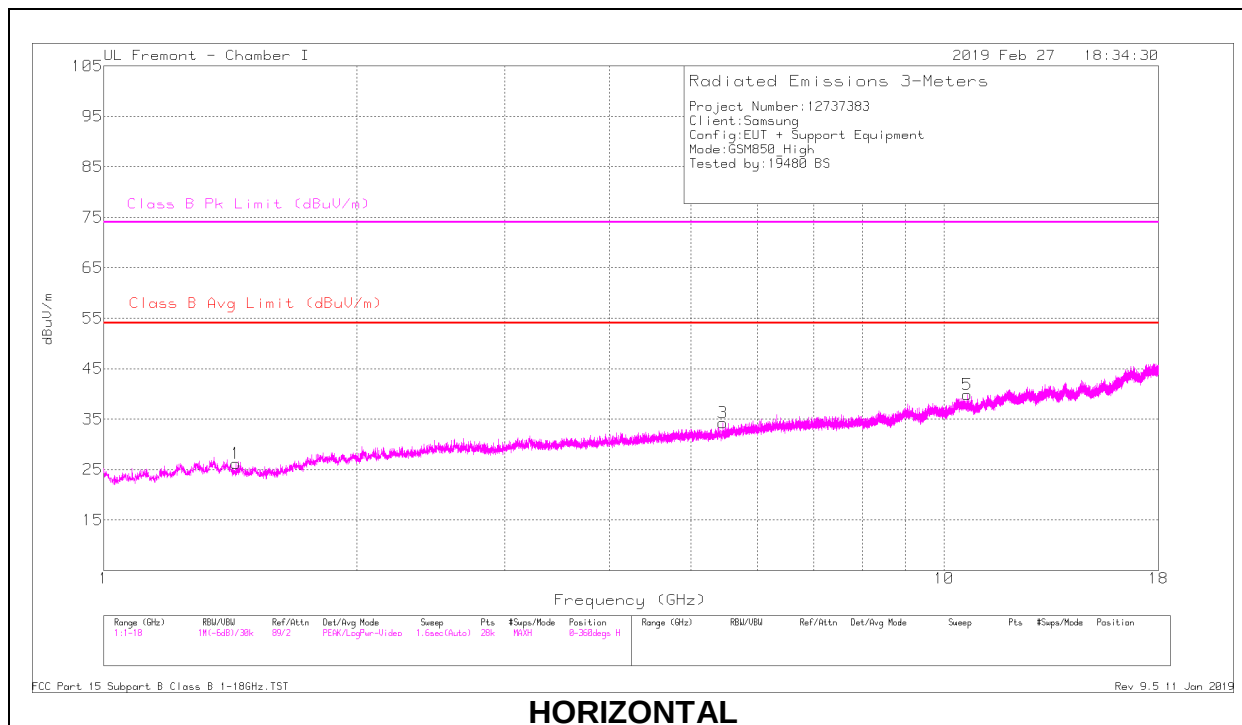
RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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
1.644	30.55	Pk	28.2	-33.1	25.65	54	-28.35	74	-48.35	228	101	H
1.644	17.74	Av	28.2	-33.1	12.84	54	-41.16	-	-	228	101	H
5.534	26.7	Pk	34.8	-28.7	32.8	54	-21.2	74	-41.2	358	197	H
5.534	13.85	Av	34.8	-28.7	19.95	54	-34.05	-	-	358	197	H
9.658	23.11	Pk	36.8	-22.3	37.61	54	-16.39	74	-36.39	102	197	H
9.658	10.25	Av	36.8	-22.3	24.75	54	-29.25	-	-	102	197	H
1.623	39.9	Pk	28	-33.2	34.7	54	-19.3	74	-39.3	44	104	V
1.623	26.77	Av	28	-33.2	21.57	54	-32.43	-	-	44	104	V
5.577	36.5	Pk	34.9	-28.6	42.8	54	-11.2	74	-31.2	271	198	V
5.577	23.21	Av	34.9	-28.6	29.51	54	-24.49	-	-	271	198	V
9.473	32.29	Pk	36.6	-22.9	45.99	54	-8.01	74	-28.01	337	198	V
9.473	19.14	Av	36.6	-22.9	32.84	54	-21.16	-	-	337	198	V

Pk - Peak detector

Av - Average detection

HIGH CHANNEL



RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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
1.436	29.91	Pk	28.4	-33.6	24.71	54	-29.29	74	-49.29	335	101	H
1.436	17.51	Av	28.4	-33.6	12.31	54	-41.69	-	-	335	101	H
5.456	26.27	Pk	34.6	-28.1	32.77	54	-21.23	74	-41.23	257	101	H
5.456	13.71	Av	34.6	-28.1	20.21	54	-33.79	-	-	257	101	H
10.653	22.45	Pk	37.8	-21.7	38.55	54	-15.45	74	-35.45	60	197	H
10.653	9.62	Av	37.8	-21.7	25.72	54	-28.28	-	-	60	197	H
1.236	40.91	Pk	29	-34.1	35.81	54	-18.19	74	-38.19	344	197	V
1.236	27.56	Av	29	-34.1	22.46	54	-31.54	-	-	344	197	V
4.452	37.17	Pk	33.6	-29.3	41.47	54	-12.53	74	-32.53	179	104	V
4.452	23.65	Av	33.6	-29.3	27.95	54	-26.05	-	-	179	104	V
10.983	32.42	Pk	37.8	-21.4	48.82	54	-5.18	74	-25.18	4	104	V
10.983	18.76	Av	37.8	-21.4	35.16	54	-18.84	-	-	4	104	V

Pk - Peak detector

Av - Average detection