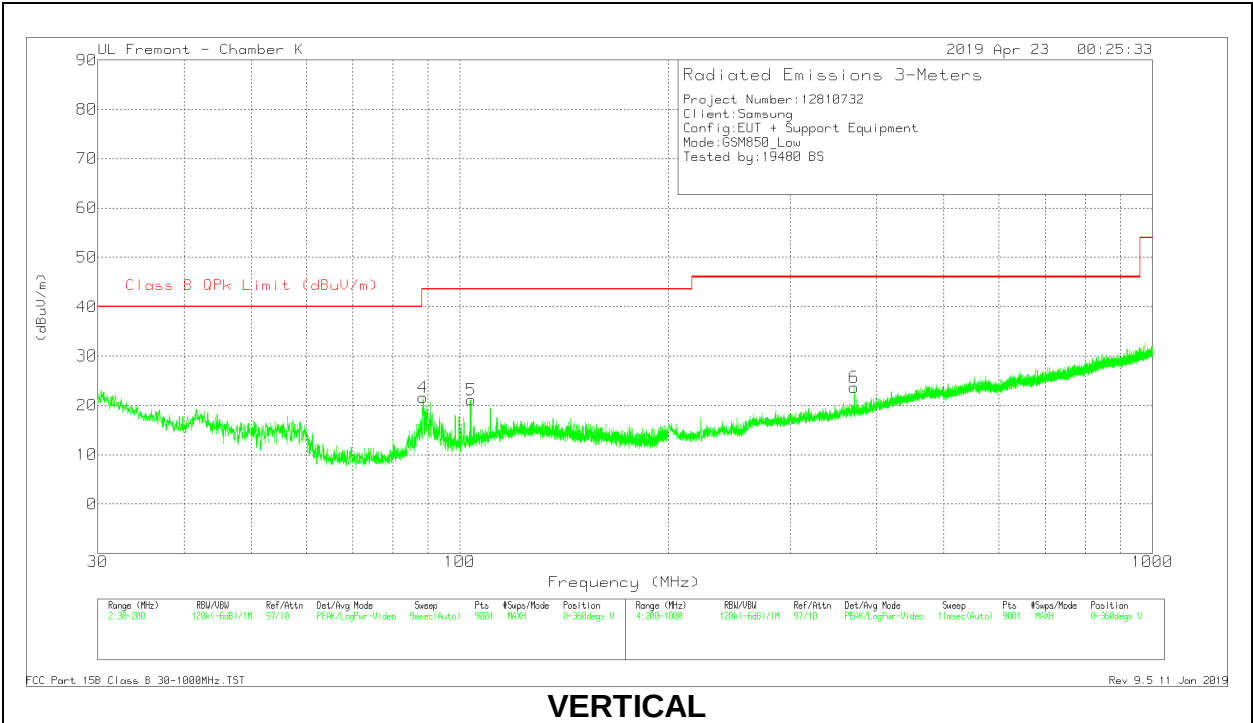
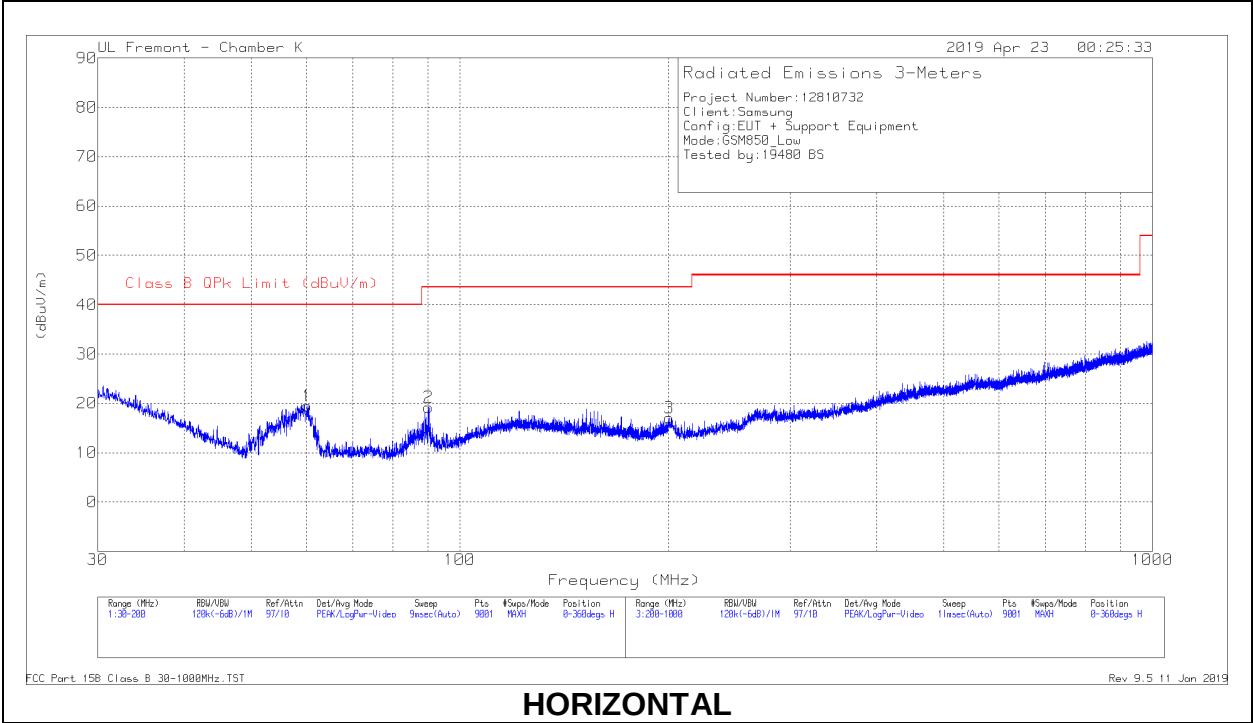


10. APPENDIX A: PRE-SCAN DATA FOR 15B RECEIVER MODE

10.1. GSM850
10.1.1. BELOW 1GHz

LOW CHANNEL



RADIATED EMISSIONS

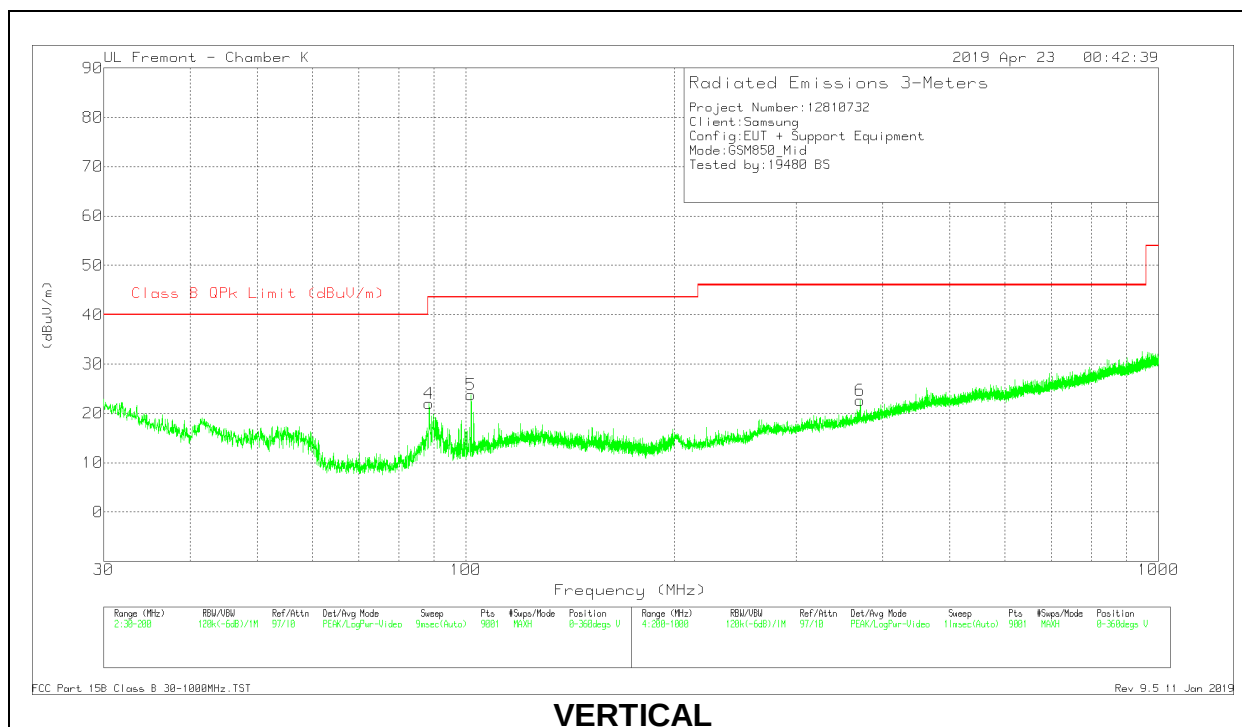
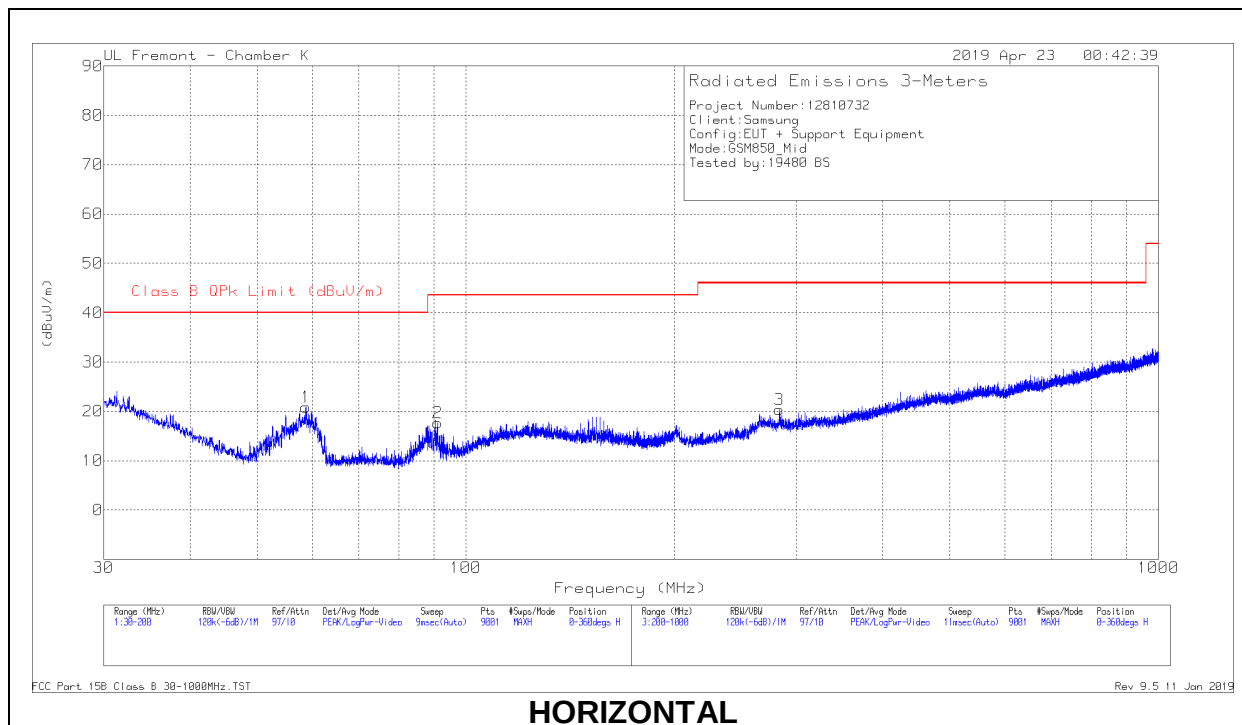
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0184052 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	60.1846	37.26	Pk	13.4	-31.2	19.46	40	-20.54	0-360	399	H
2	90.0481	36.55	Pk	13.6	-30.9	19.25	43.52	-24.27	0-360	199	H
4	88.4992	39.17	Pk	13.4	-31	21.57	43.52	-21.95	0-360	100	V
5	103.7427	34.79	Pk	17.2	-30.9	21.09	43.52	-22.43	0-360	100	V
3	200.6222	28.91	Pk	18.4	-30.3	17.01	43.52	-26.51	0-360	299	H
6	371.2002	32.3	Pk	20.8	-29.4	23.7	46.02	-22.32	0-360	99	V

Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0184052 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
60.1098	39.11	Pk	13.4	-31.2	21.31	40	-18.69	269	343	H
60.1098	33.38	Qp	13.4	-31.2	15.58	40	-24.42	269	343	H

Pk - Peak detector

Qp - Quasi-Peak detector

MID CHANNEL



RADIATED EMISSIONS

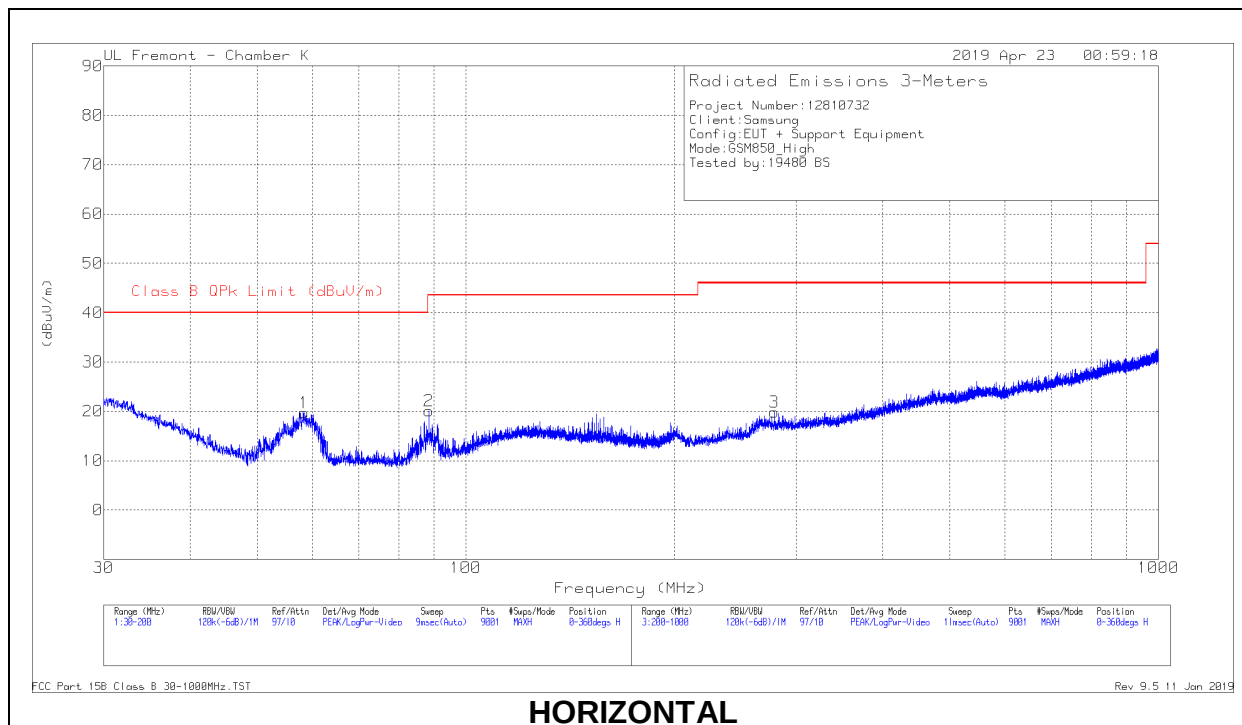
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0184052 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	58.7302	38.91	Pk	13.3	-31.3	20.91	40	-19.09	0-360	399	H
2	90.9926	34.74	Pk	13.8	-30.9	17.64	43.52	-25.88	0-360	199	H
4	88.4803	39.63	Pk	13.4	-31	22.03	43.52	-21.49	0-360	100	V
5	101.7688	38.08	Pk	16.6	-30.9	23.78	43.52	-19.74	0-360	100	V
3	283.7334	30.9	Pk	19.2	-29.8	20.3	46.02	-25.72	0-360	99	H
6	371.2002	31.27	Pk	20.8	-29.4	22.67	46.02	-23.35	0-360	199	V

Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0184052 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
58.9148	39.5	Pk	13.3	-31.3	21.5	40	-18.5	266	384	H
58.9148	34.01	Qp	13.3	-31.3	16.01	40	-23.99	266	384	H

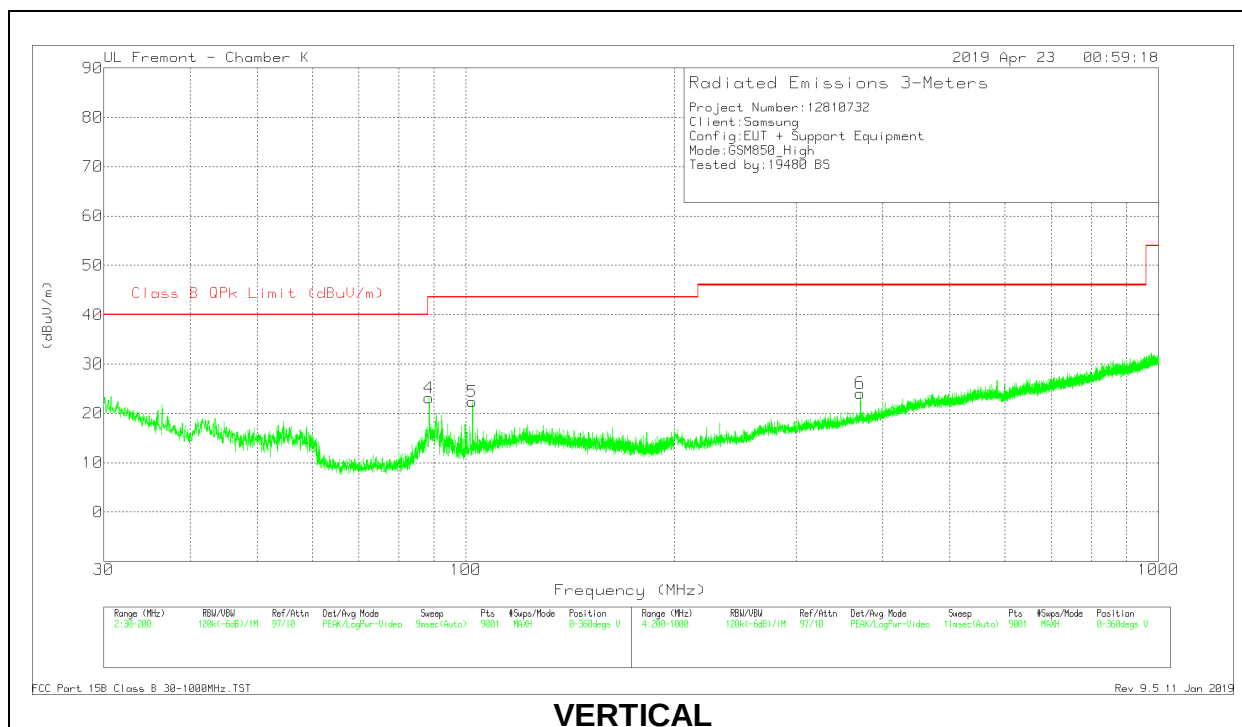
Pk - Peak detector

Qp - Quasi-Peak detector

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0184052 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	58.4468	37.78	Pk	13.2	-31.3	19.68	40	-20.32	0-360	299	H
2	88.4426	37.64	Pk	13.4	-31	20.04	43.52	-23.48	0-360	199	H
4	88.4992	40.74	Pk	13.4	-31	23.14	43.52	-20.38	0-360	100	V
5	102.1938	36.44	Pk	16.8	-30.9	22.34	43.52	-21.18	0-360	100	V
3	278.8445	30.54	Pk	19.2	-29.9	19.84	46.02	-26.18	0-360	199	H
6	371.2002	32.69	Pk	20.8	-29.4	24.09	46.02	-21.93	0-360	99	V

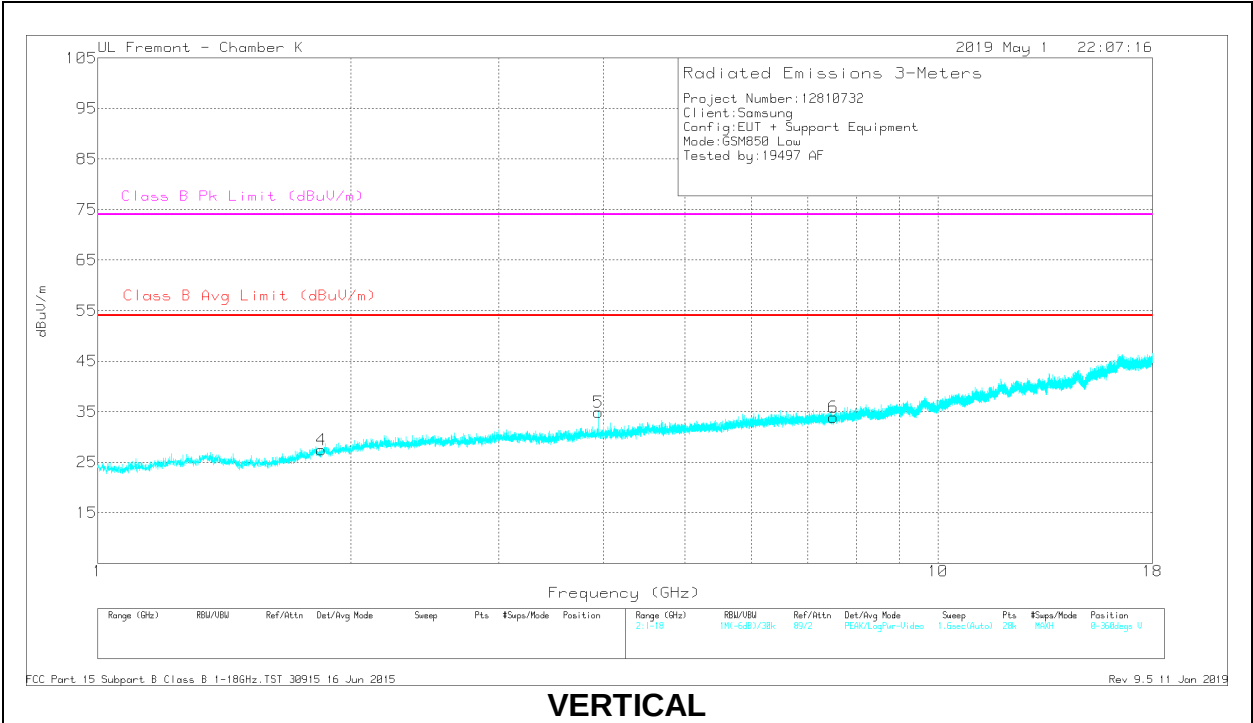
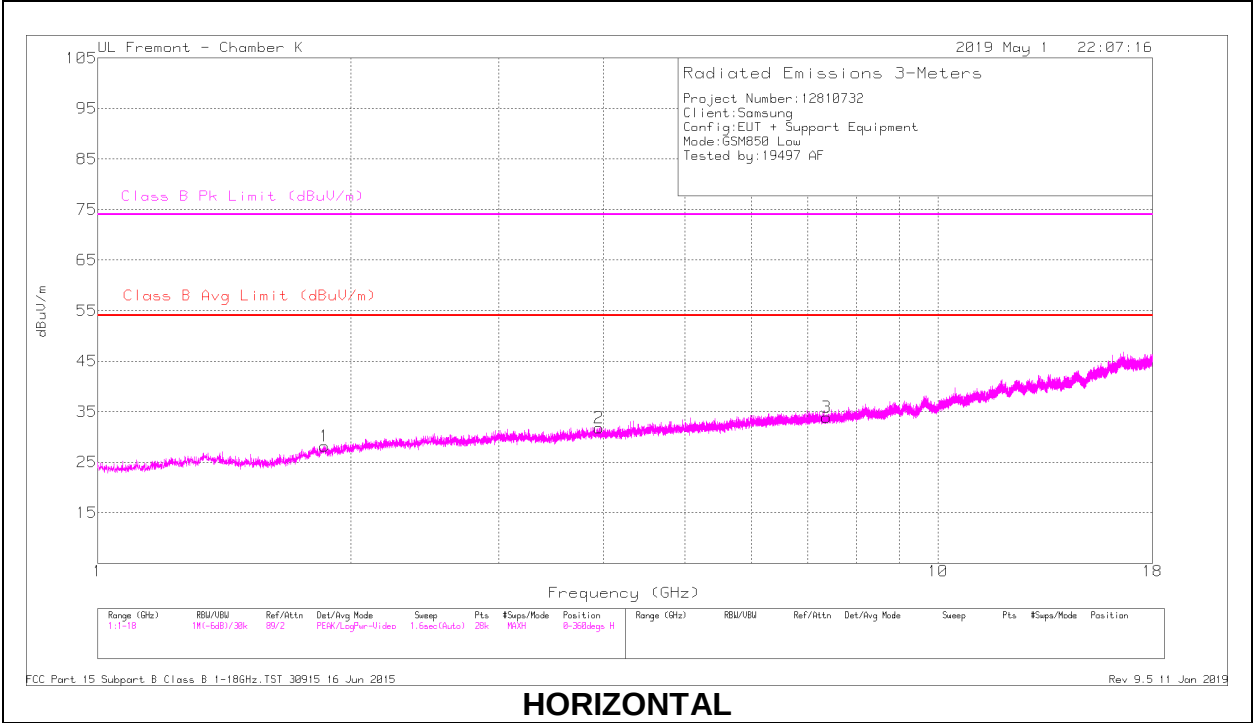
Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0184052 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
58.6146	38.98	Pk	13.3	-31.3	20.98	40	-19.02	281	391	H
58.6146	34.25	Qp	13.3	-31.3	16.25	40	-23.75	281	391	H

Pk - Peak detector

Qp - Quasi-Peak detector

10.1.2. ABOVE 1GHz

LOW CHANNEL



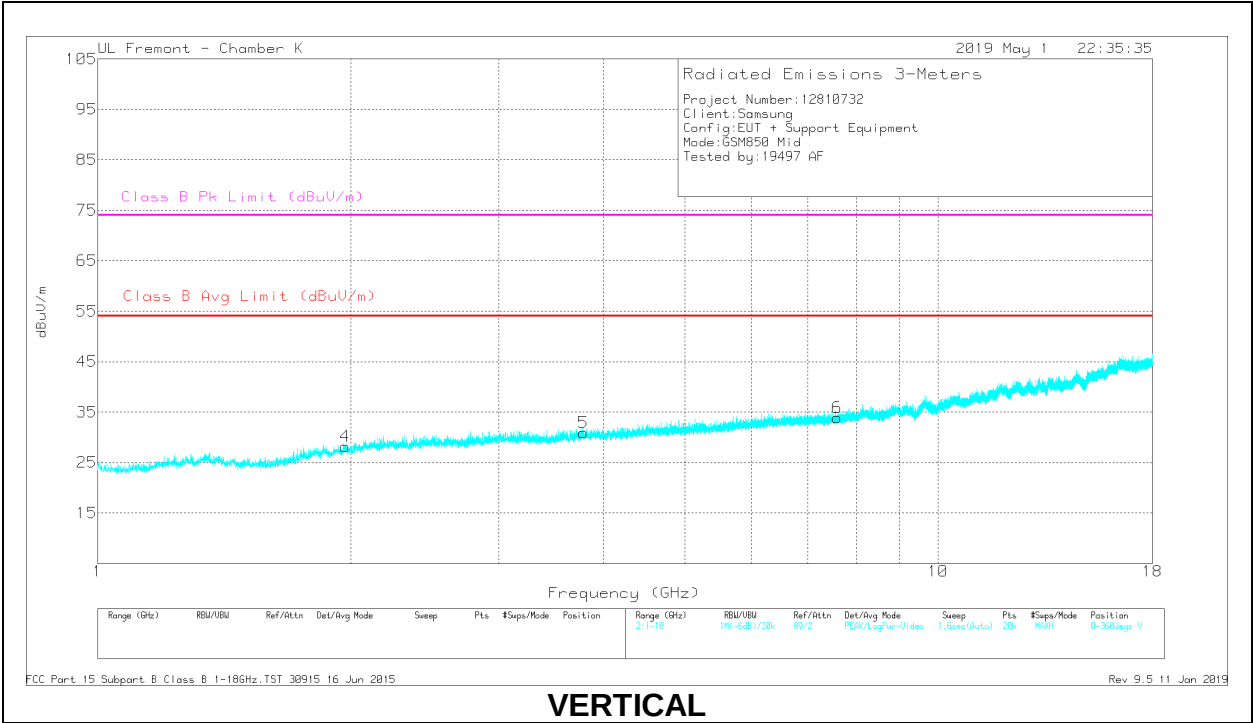
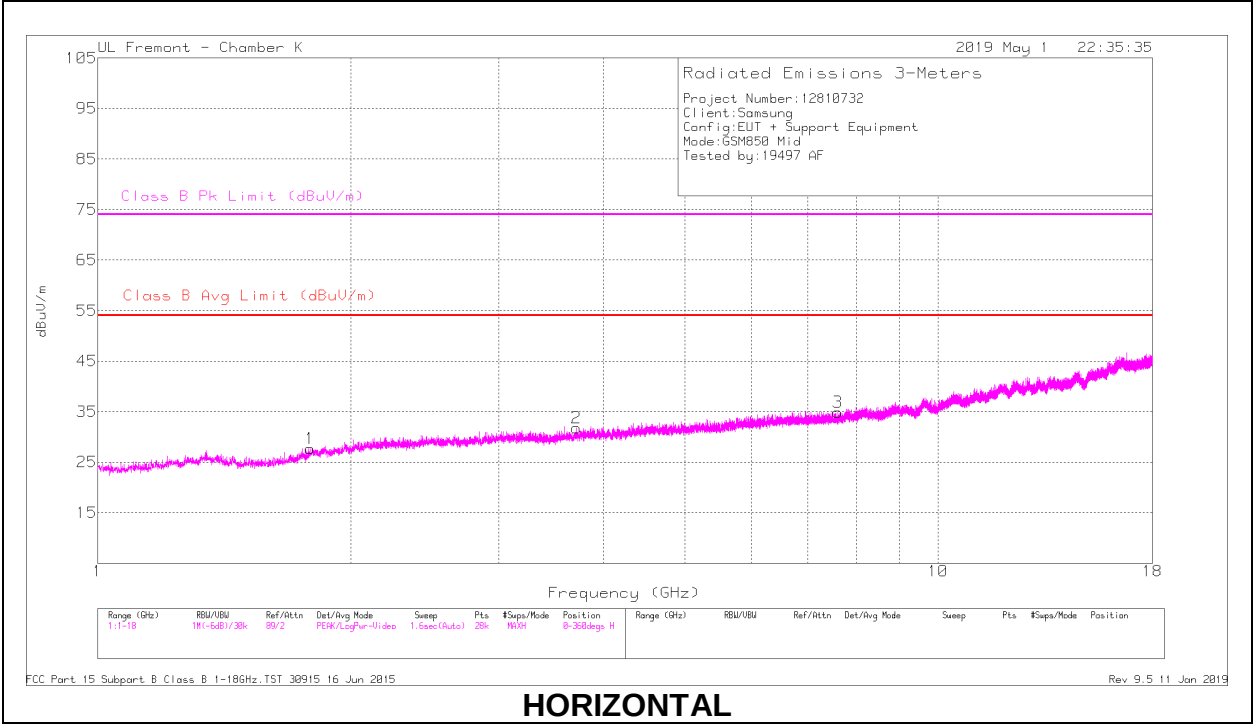
RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1.863	33.51	Pk	30.4	-35.4	28.51	54	-25.49	74	-45.49	126	377	H
1.863	20.22	Av	30.4	-35.4	15.22	54	-38.78	-	-	126	377	H
3.952	29.53	Pk	33.4	-32	30.93	54	-23.07	74	-43.07	360	261	H
3.952	17.01	Av	33.4	-32	18.41	54	-35.59	-	-	360	261	H
7.367	20.85	Pk	35.5	-27	29.35	54	-24.65	74	-44.65	260	192	H
7.367	12.74	Av	35.5	-27	21.24	54	-32.76	-	-	260	192	H
1.846	32.8	Pk	30.4	-35.4	27.8	54	-26.2	74	-46.2	147	225	V
1.846	28.99	Av	30.4	-35.4	23.99	54	-30.01	-	-	147	225	V
3.943	29.53	Pk	33.4	-32	30.93	54	-23.07	74	-43.07	169	210	V
3.943	26.28	Av	33.4	-32	27.68	54	-26.32	-	-	169	210	V
7.513	30.57	Pk	35.6	-26.8	39.37	54	-14.63	74	-34.63	244	297	V
7.513	21.63	Av	35.6	-26.8	30.43	54	-23.57	-	-	244	297	V

Pk - Peak detector

Av - Average detection

MID CHANNEL



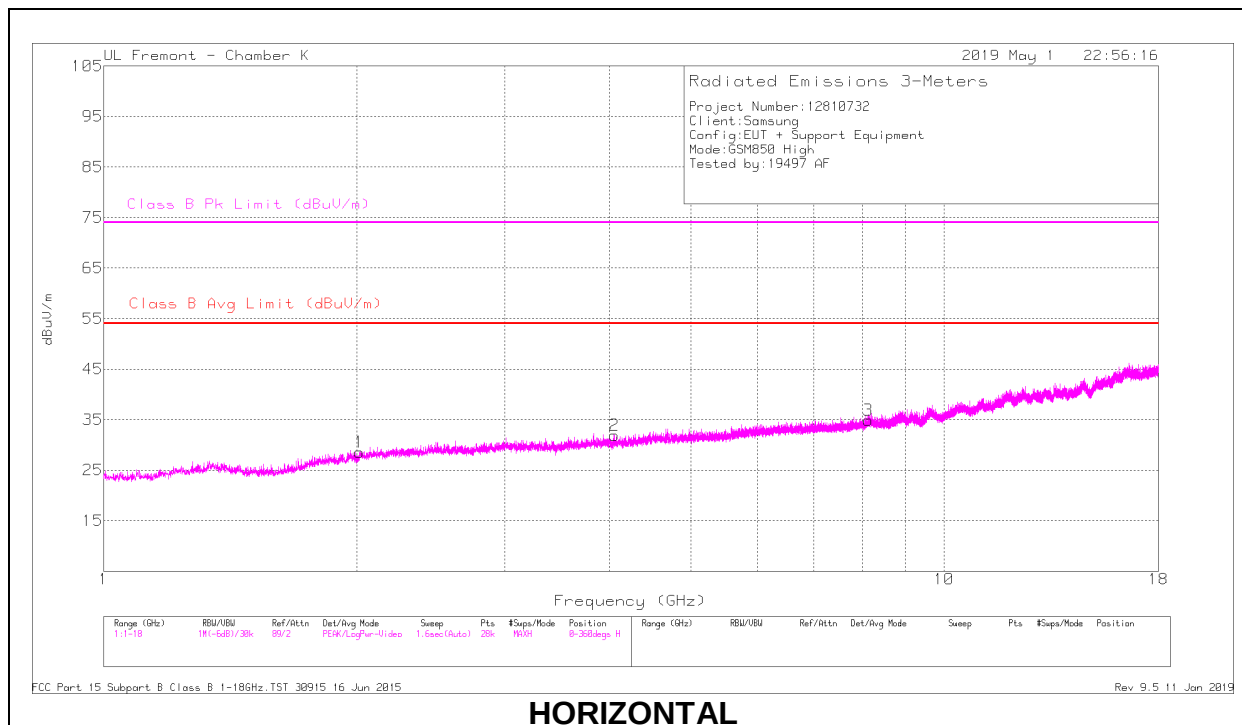
RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1.789	33.15	Pk	30	-35.3	27.85	54	-26.15	74	-46.15	314	199	H
1.789	19.79	Av	30	-35.3	14.49	54	-39.51	-	-	314	199	H
3.714	24.81	Pk	33.2	-32.6	25.41	54	-28.59	74	-48.59	290	312	H
3.714	17.48	Av	33.2	-32.6	18.08	54	-35.92	-	-	290	312	H
7.6	24.1	Pk	35.5	-26.6	33	54	-21	74	-41	39	303	H
7.6	12.37	Av	35.5	-26.6	21.27	54	-32.73	-	-	39	303	H
1.969	31.01	Pk	30.9	-35.4	26.51	54	-27.49	74	-47.49	57	280	V
1.969	29.28	Av	30.9	-35.4	24.78	54	-29.22	-	-	57	280	V
3.785	32.17	Pk	33.4	-32.4	33.17	54	-20.83	74	-40.83	69	261	V
3.785	26.44	Av	33.4	-32.4	27.44	54	-26.56	-	-	69	261	V
7.584	29.69	Pk	35.6	-26.7	38.59	54	-15.41	74	-35.41	86	247	V
7.584	21.54	Av	35.6	-26.7	30.44	54	-23.56	-	-	86	247	V

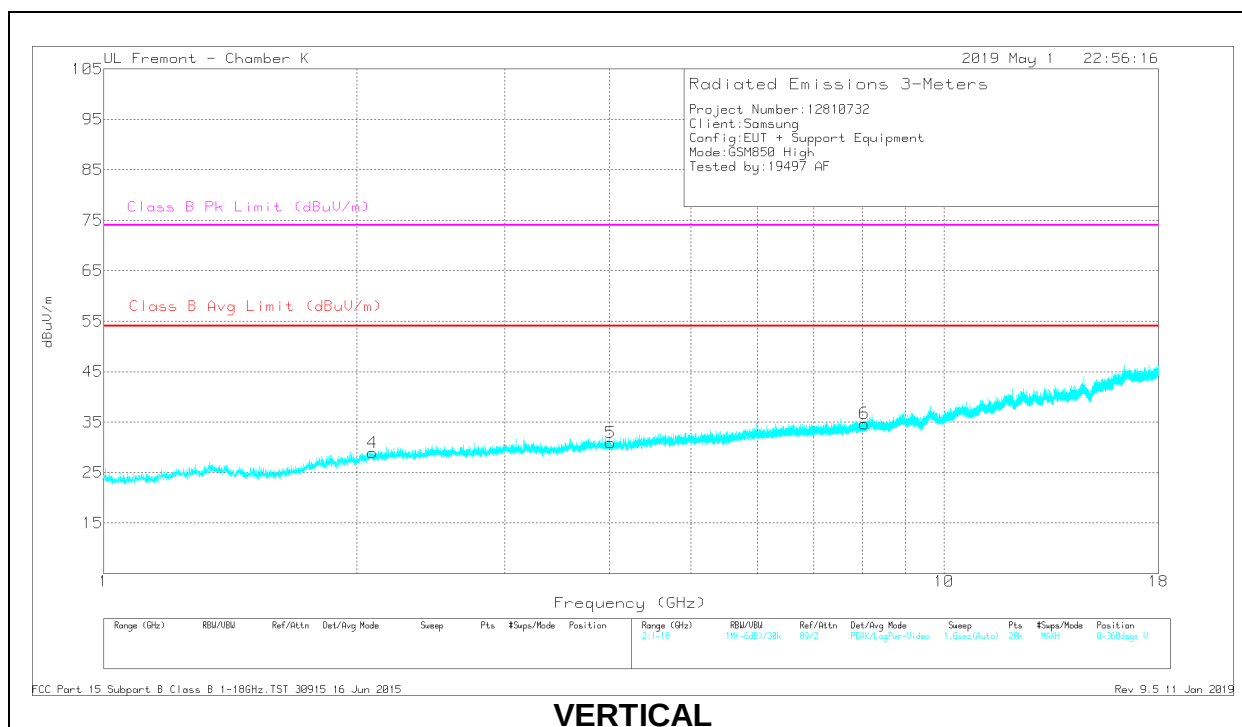
Pk - Peak detector

Av - Average detection

HIGH CHANNEL



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)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2.014	33.08	Pk	31.1	-35.3	28.88	54	-25.12	74	-45.12	155	360	H
2.014	19.72	Av	31.1	-35.3	15.52	54	-38.48	-	-	155	360	H
4.054	16.6	Pk	33.4	-31.7	18.3	54	-35.7	74	-55.7	166	377	H
4.054	16.61	Av	33.4	-31.7	18.31	54	-35.69	-	-	166	377	H
8.124	15.78	Pk	35.6	-25.8	25.58	54	-28.42	74	-48.42	179	369	H
8.124	12.7	Av	35.6	-25.8	22.5	54	-31.5	-	-	179	369	H
2.089	34.53	Pk	31.5	-35.4	30.63	54	-23.37	74	-43.37	195	392	V
2.089	29.3	Av	31.5	-35.4	25.4	54	-28.6	-	-	195	392	V
4.013	32.65	Pk	33.4	-31.7	34.35	54	-19.65	74	-39.65	45	224	V
4.013	25.56	Av	33.4	-31.7	27.26	54	-26.74	-	-	45	224	V
8.044	31.81	Pk	35.7	-26.1	41.41	54	-12.59	74	-32.59	195	291	V
8.044	21.61	Av	35.7	-26.1	31.21	54	-22.79	-	-	195	291	V

Pk - Peak detector

Av - Average detection