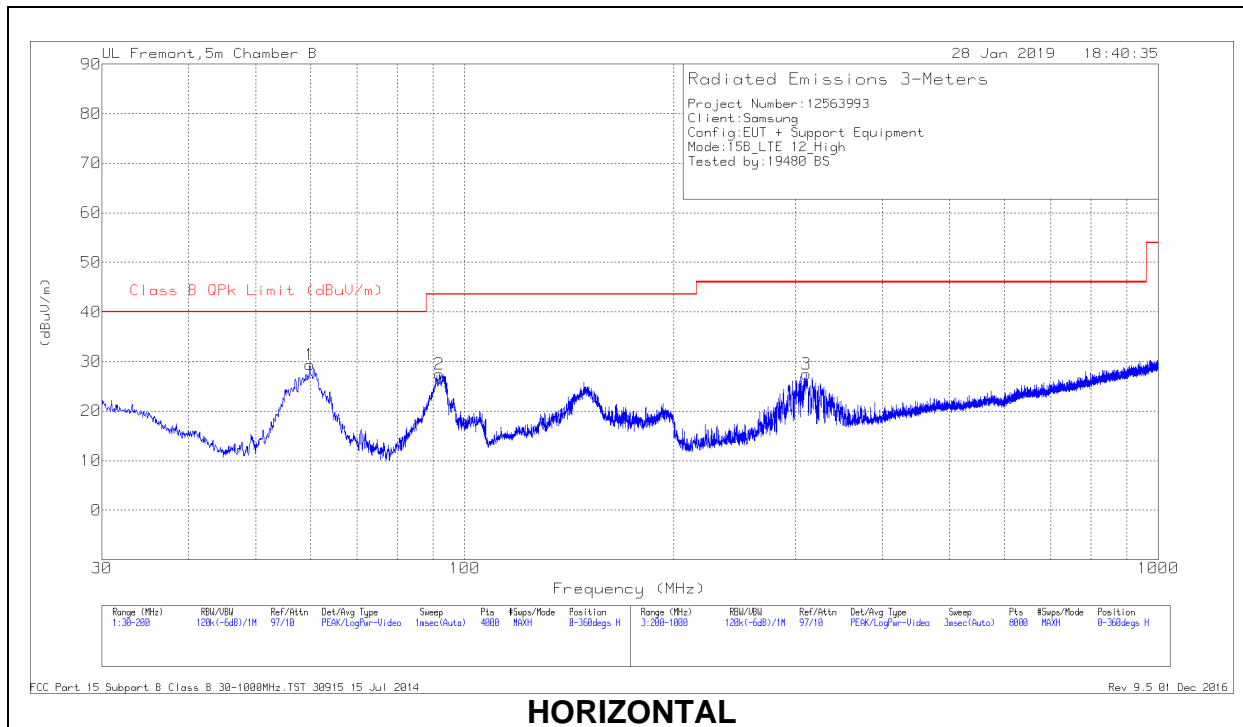


11. APPENDIX A: PRE-SCAN DATA FOR 15B RECEIVER MODE

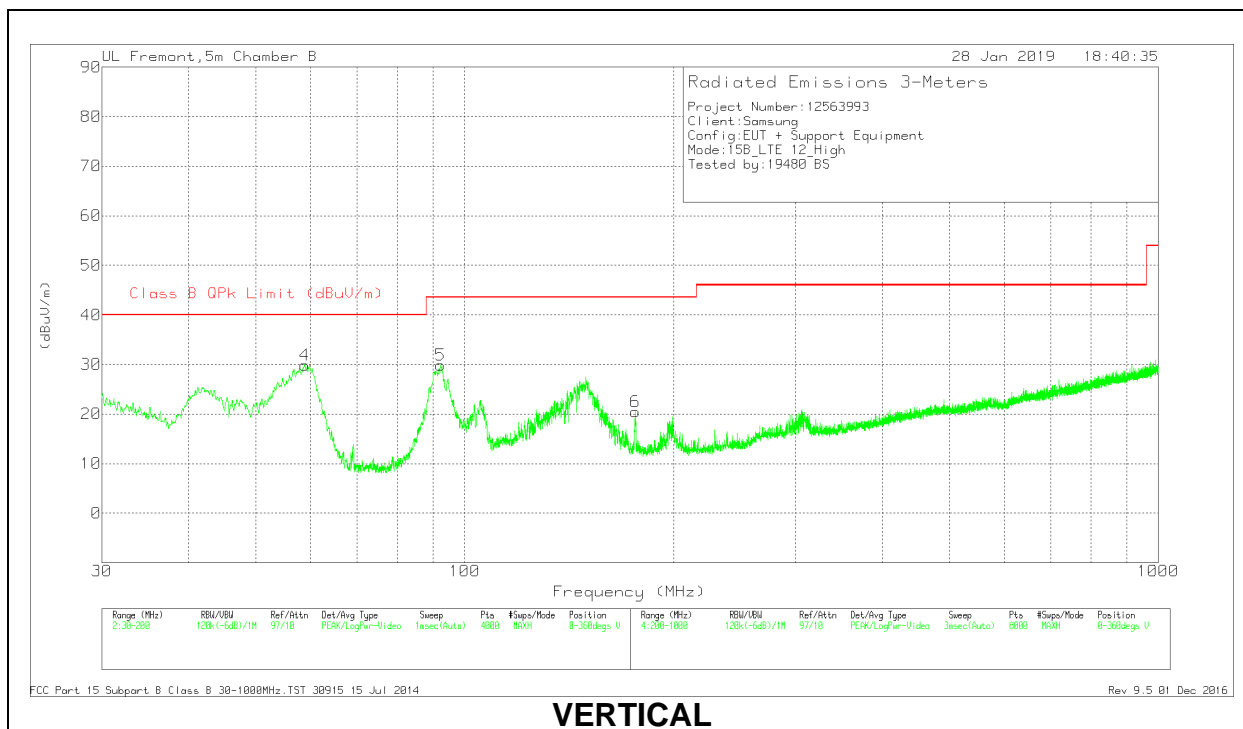
11.1. LTE Band 12

11.1.1. BELOW 1GHz

HIGH CHANNEL(744.5MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

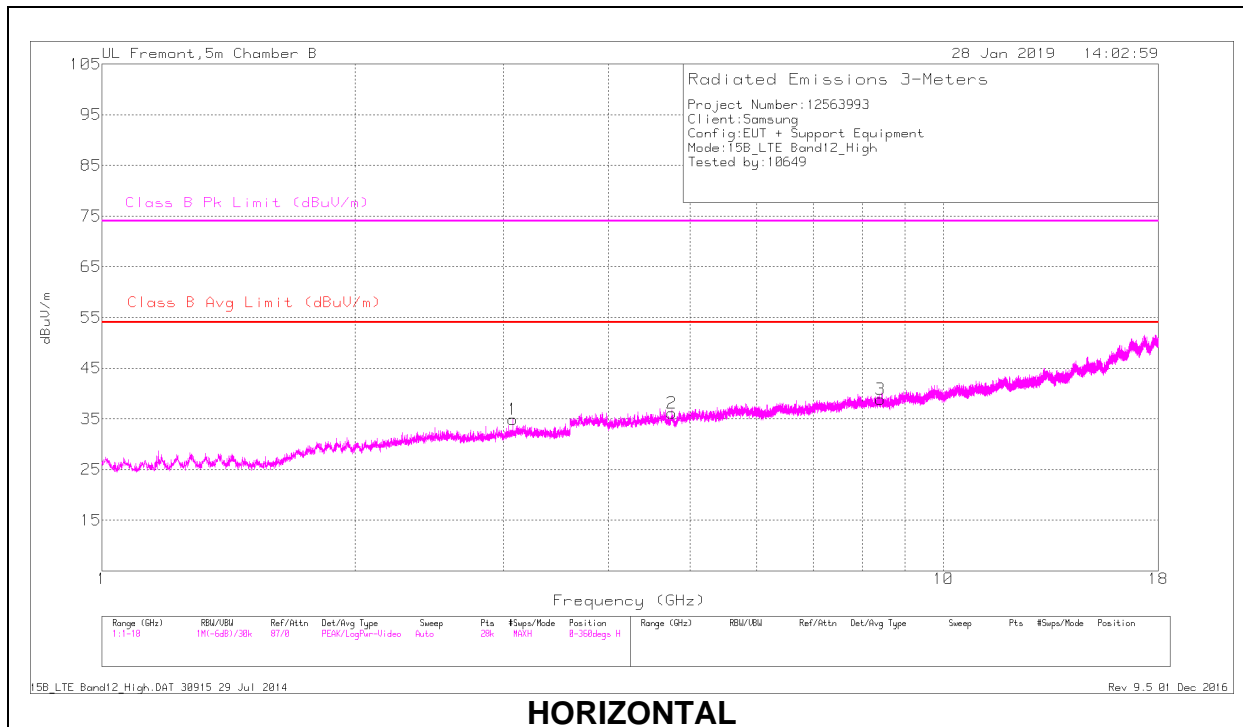
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T407 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	58.803	53.14	Pk	11.5	-31.1	33.54	40	-6.46	32	104	V
	58.803	44.69	Qp	11.5	-31.1	25.09	40	-14.91	32	104	V
1	59.8427	48.88	Pk	11.6	-31.1	29.38	40	-10.62	0-360	200	H
2	92.0235	46.02	Pk	12.1	-30.7	27.42	43.52	-16.1	0-360	200	H
5	92.4061	48.34	Pk	12.2	-30.7	29.84	43.52	-13.68	0-360	100	V
6	176.2804	35.26	Pk	15.4	-30.2	20.46	43.52	-23.06	0-360	100	V
3	310.9144	39.2	Pk	17.7	-29.5	27.4	46.02	-18.62	0-360	101	H

Pk - Peak detector

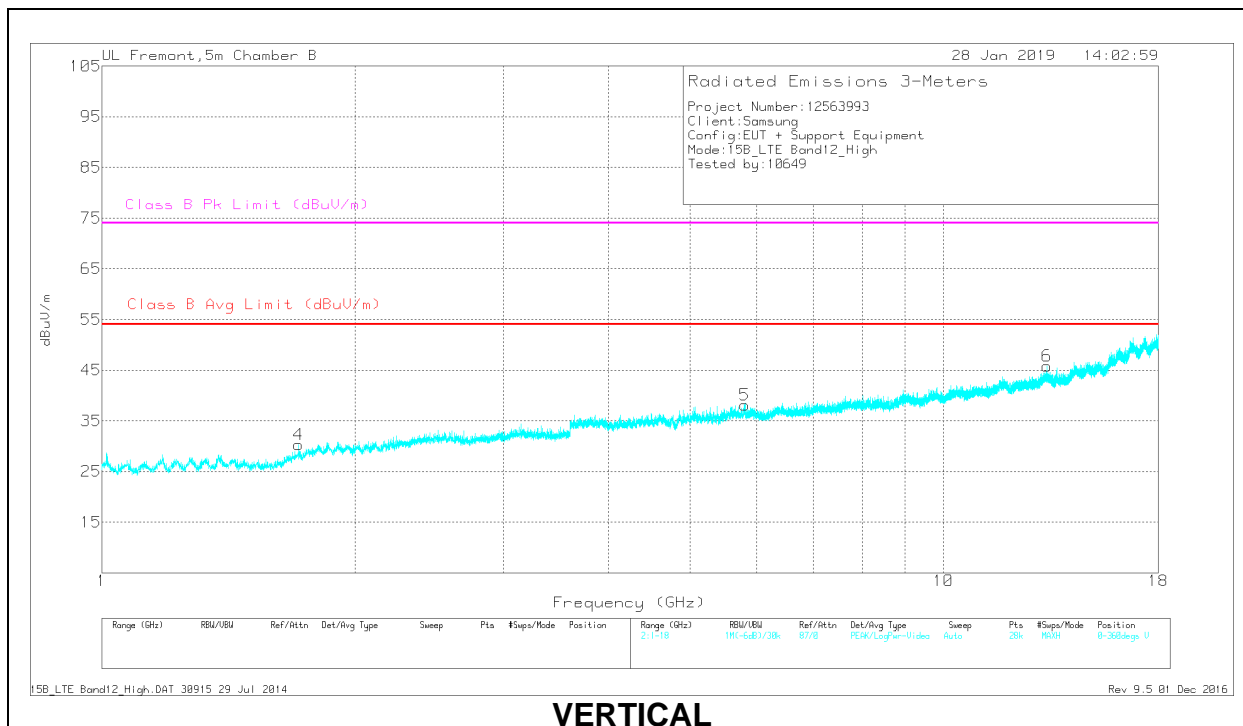
Qp - Quasi-Peak detector

11.1.2. ABOVE 1GHz

HIGH CHANNEL(744.5MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

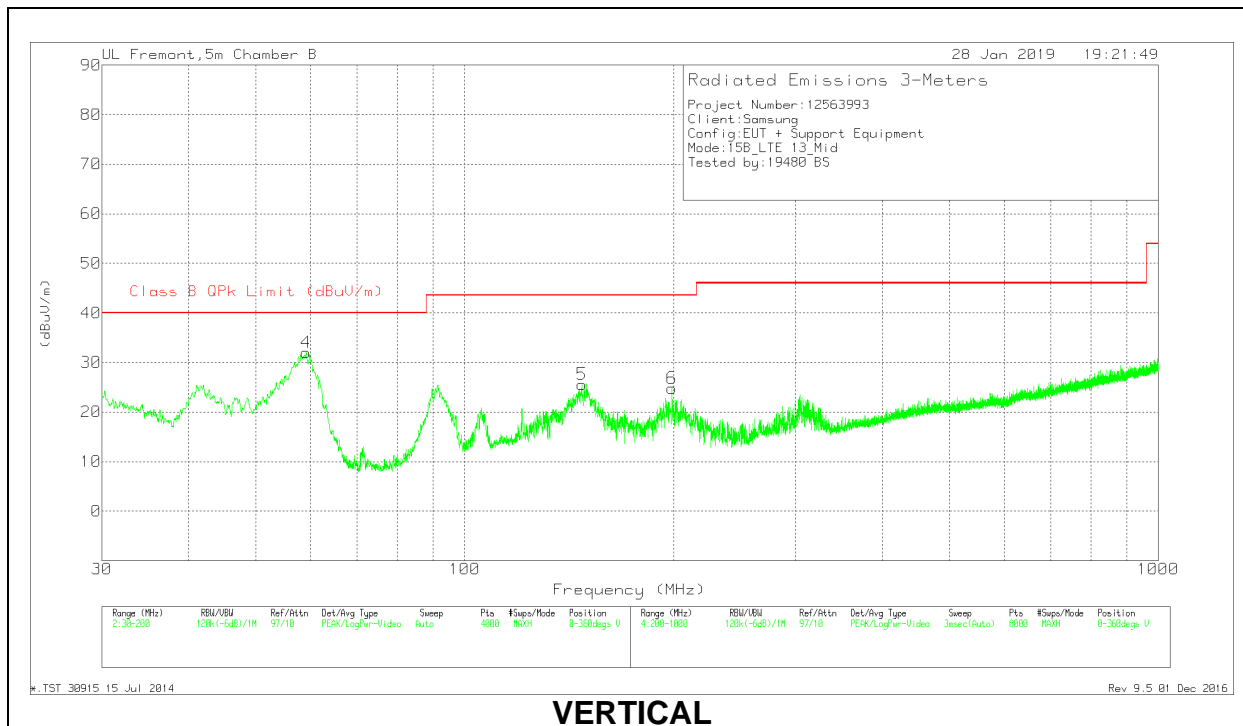
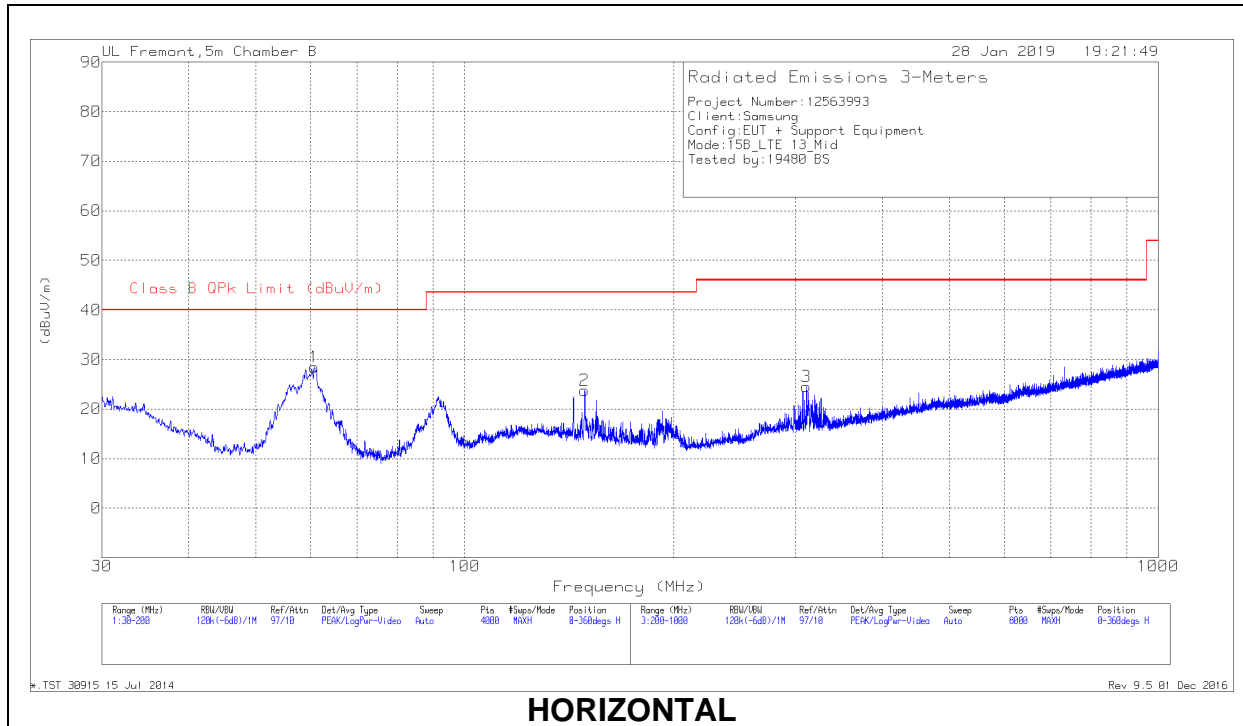
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Av(CISPR)Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.713	33.9	Avg	29.7	-33.3	30.3	-	-	-	-	0-360	102	V
1	3.078	32.93	Avg	33.2	-31.3	34.83	-	-	-	-	0-360	199	H
2	4.759	32.39	Avg	34.1	-30.4	36.09	-	-	-	-	0-360	98	H
5	5.807	31.68	Avg	35.5	-29.1	38.08	-	-	-	-	0-360	102	V
3	8.415	28.64	Avg	36.2	-26	38.84	-	-	-	-	0-360	199	H
6	13.28	27	Avg	40.7	-21.9	45.8	-	-	-	-	0-360	102	V

Avg - Video bandwidth < Resolution bandwidth

11.2. LTE Band 13

11.2.1. BELOW 1GHz

MID CHANNEL(751MHz)



RADIATED EMISSIONS

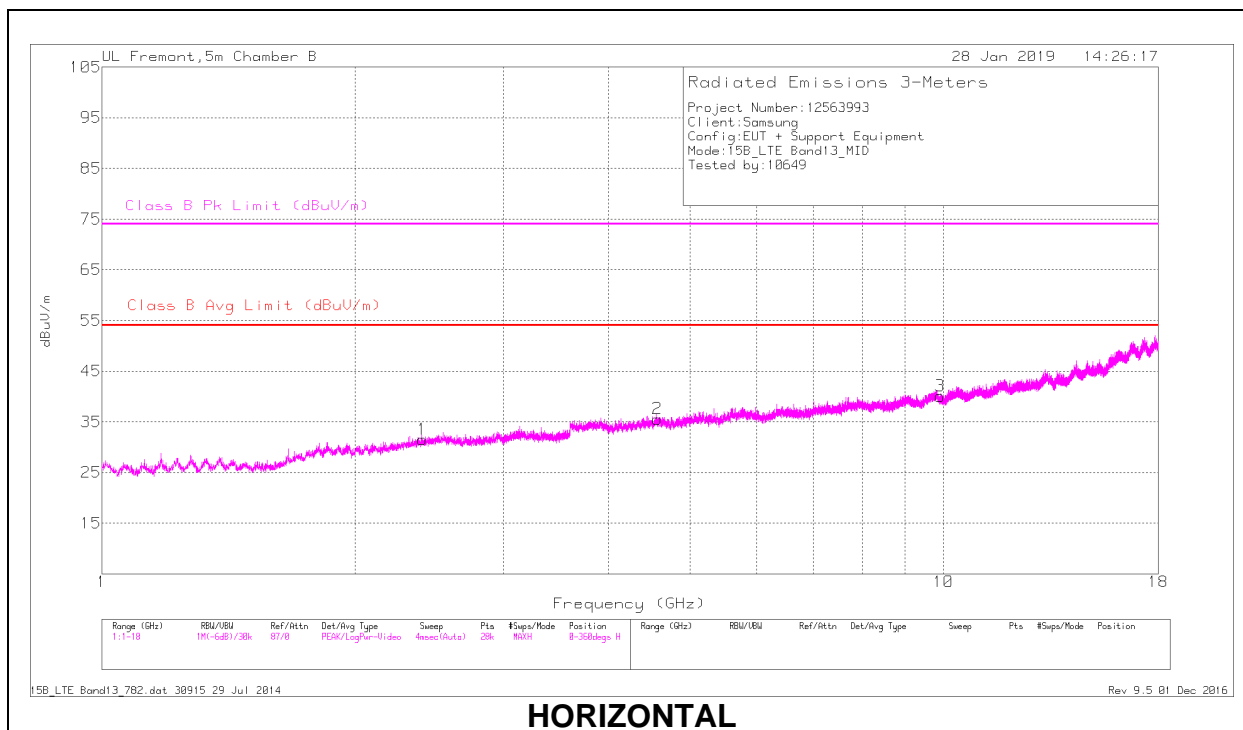
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T407 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	59.228	52.18	Pk	11.5	-31.1	32.58	40	-7.42	360	103	V
	59.228	45.25	Qp	11.5	-31.1	25.65	40	-14.35	360	103	V
1	60.6929	47.87	Pk	11.7	-31.1	28.47	40	-11.53	0-360	400	H
5	147.6279	39.41	Pk	16.5	-30.3	25.61	43.52	-17.91	0-360	100	V
2	148.967	37.58	Pk	16.5	-30.3	23.78	43.52	-19.74	0-360	400	H
6	199.0237	38.45	Pk	16.5	-30.1	24.85	43.52	-18.67	0-360	100	V
3	311.1144	36.37	Pk	17.7	-29.5	24.57	46.02	-21.45	0-360	101	H

Pk - Peak detector

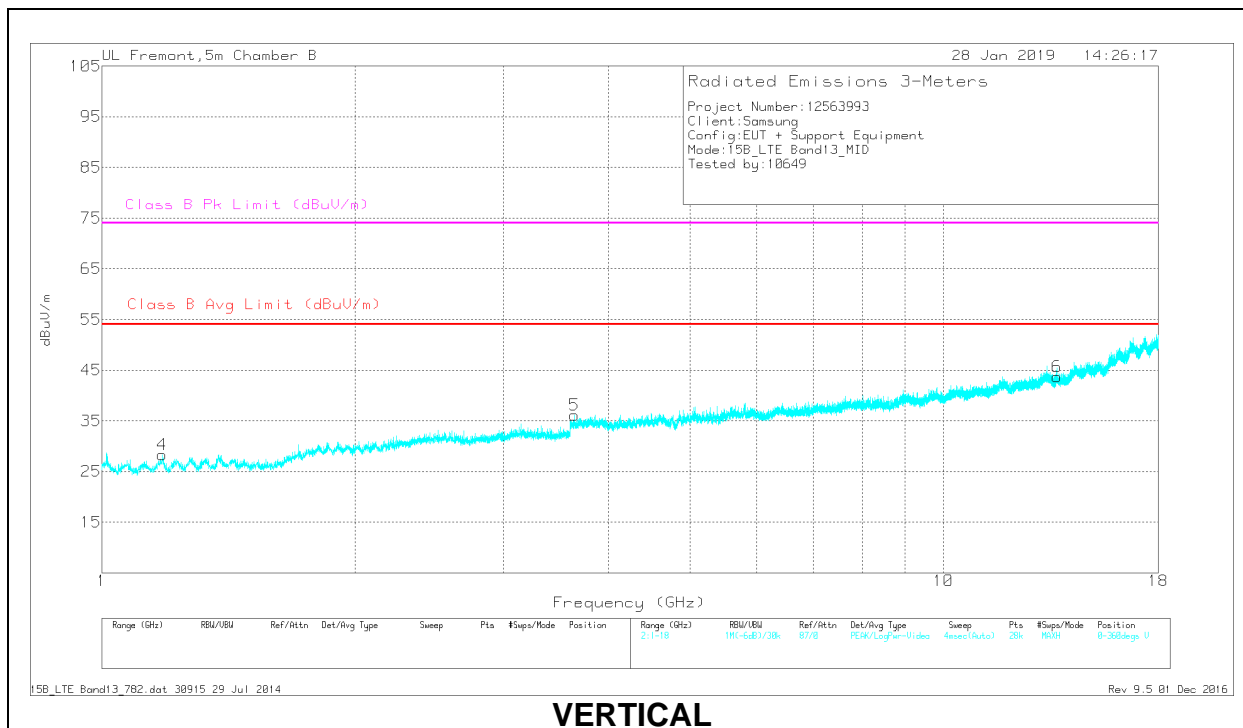
Qp - Quasi-Peak detector

11.2.2. ABOVE 1GHz

MID CHANNEL(751MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

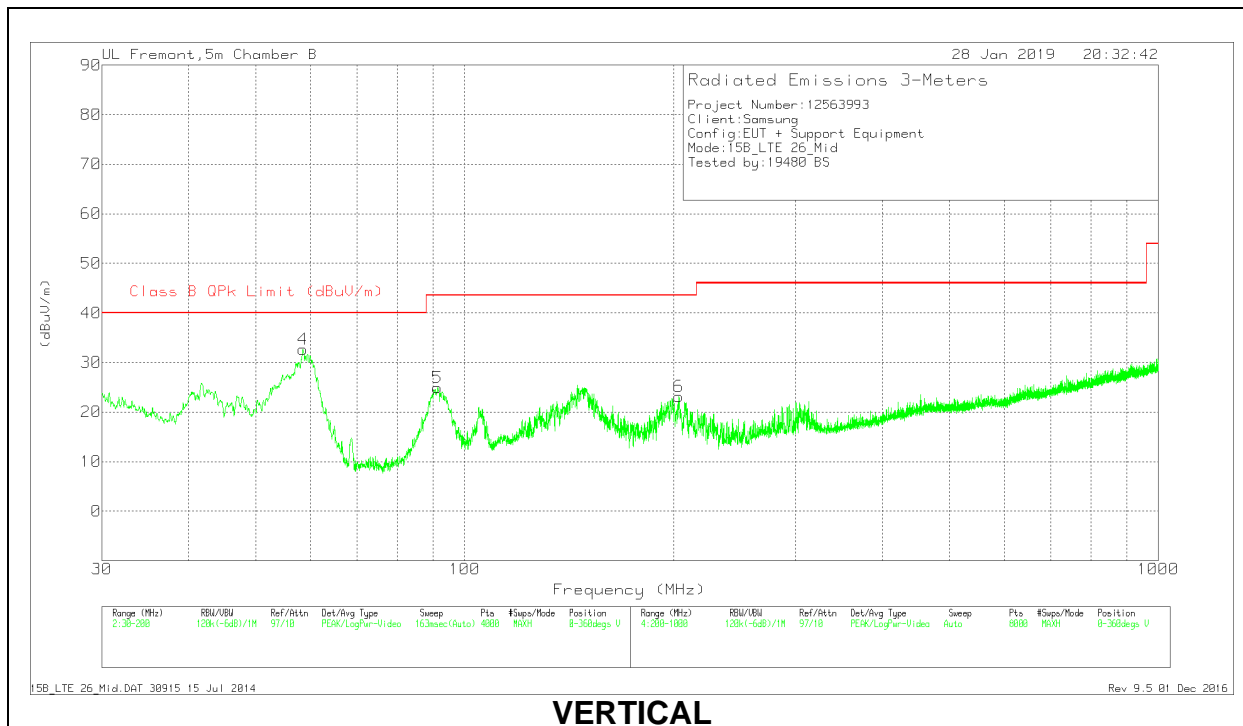
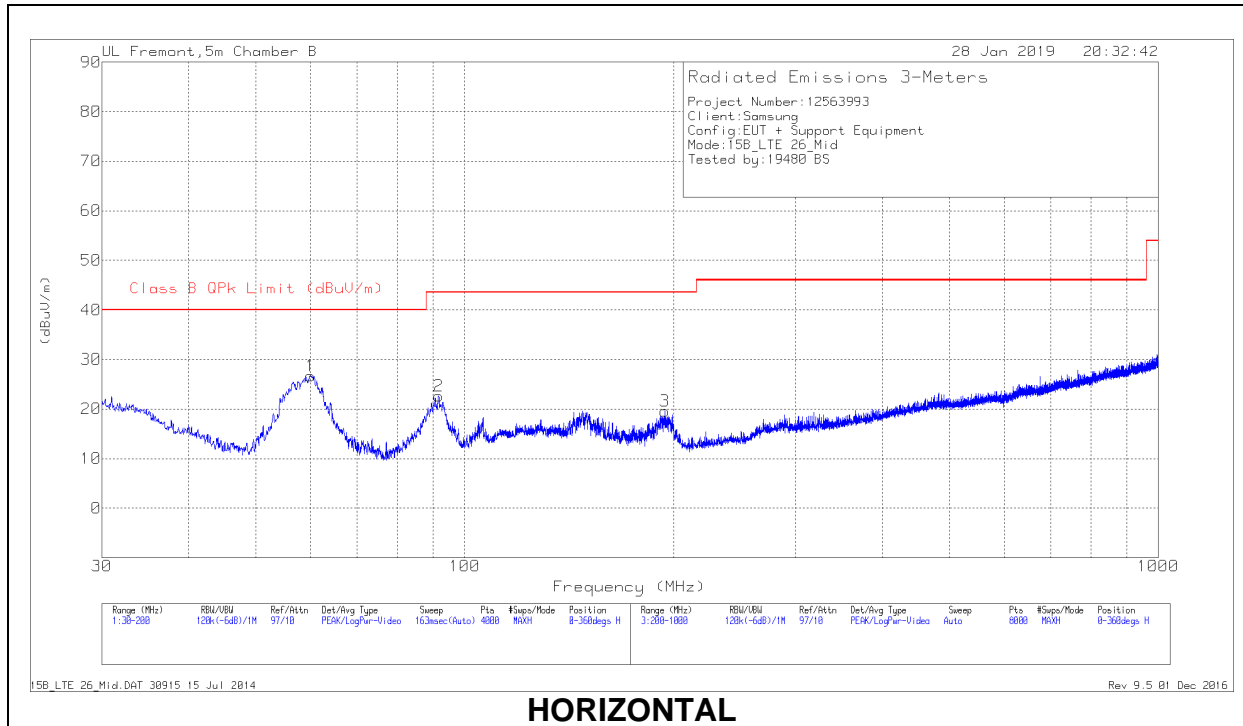
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Av(CISPR)Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.18	34.55	Avg	28	-34.2	28.35	-	-	-	-	0-360	102	V
1	2.401	31.28	Avg	32.4	-32.1	31.58	-	-	-	-	0-360	199	H
5	3.642	33.59	Avg	33.3	-30.8	36.09	-	-	-	-	0-360	200	V
2	4.574	31.37	Avg	34	-29.8	35.57	-	-	-	-	0-360	199	H
3	9.908	26.44	Avg	37.3	-23.7	40.04	-	-	-	-	0-360	199	H
6	13.642	25.62	Avg	38.9	-20.8	43.72	-	-	-	-	0-360	102	V

Avg - Video bandwidth < Resolution bandwidth

11.3. LTE Band 26

11.3.1. BELOW 1GHz

MID CHANNEL(864MHz)



RADIATED EMISSIONS

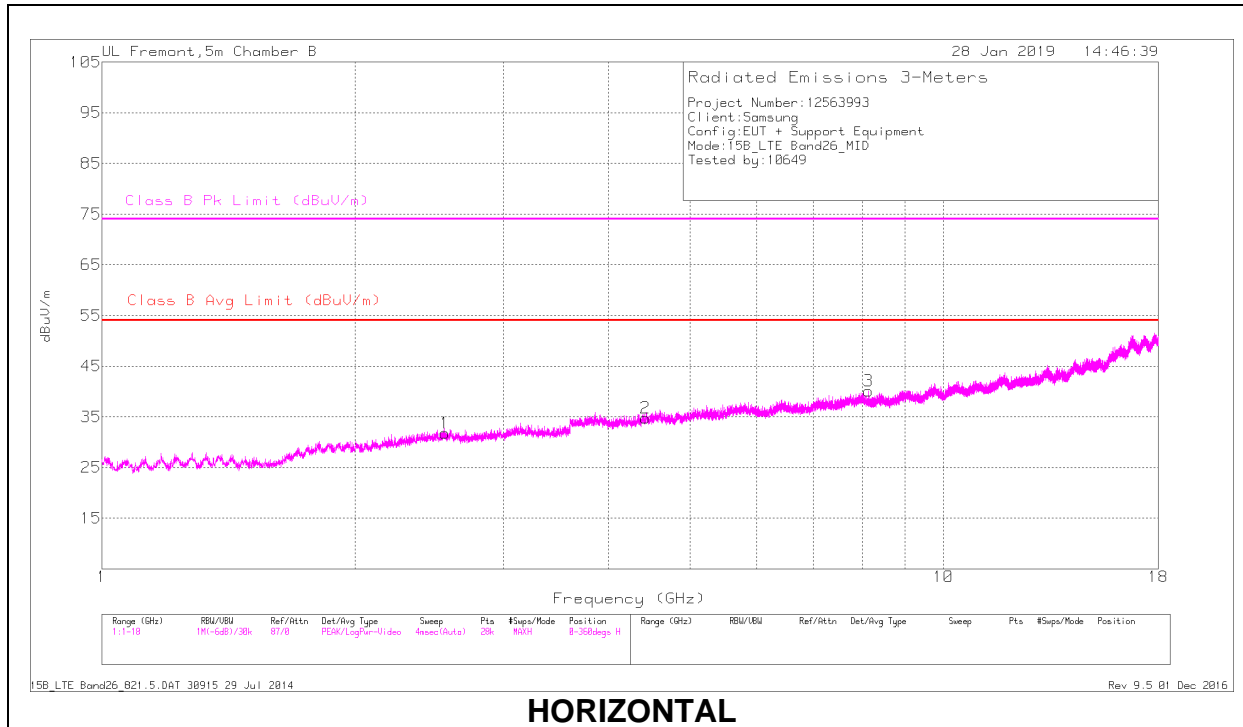
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T407 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	58.5669	52.56	Pk	11.5	-31.1	32.96	40	-7.04	19	101	V
	58.5669	44.94	Qp	11.5	-31.1	25.34	40	-14.66	19	101	V
1	59.9277	46.18	Pk	11.6	-31.1	26.68	40	-13.32	0-360	400	H
5	91.4284	43.65	Pk	12	-30.7	24.95	43.52	-18.57	0-360	100	V
2	91.726	41.37	Pk	12	-30.7	22.67	43.52	-20.85	0-360	200	H
3	194.39	34.03	Pk	15.7	-30.1	19.63	43.52	-23.89	0-360	200	H
6	203.7005	37.69	Pk	15.5	-30	23.19	43.52	-20.33	0-360	101	V

Pk - Peak detector

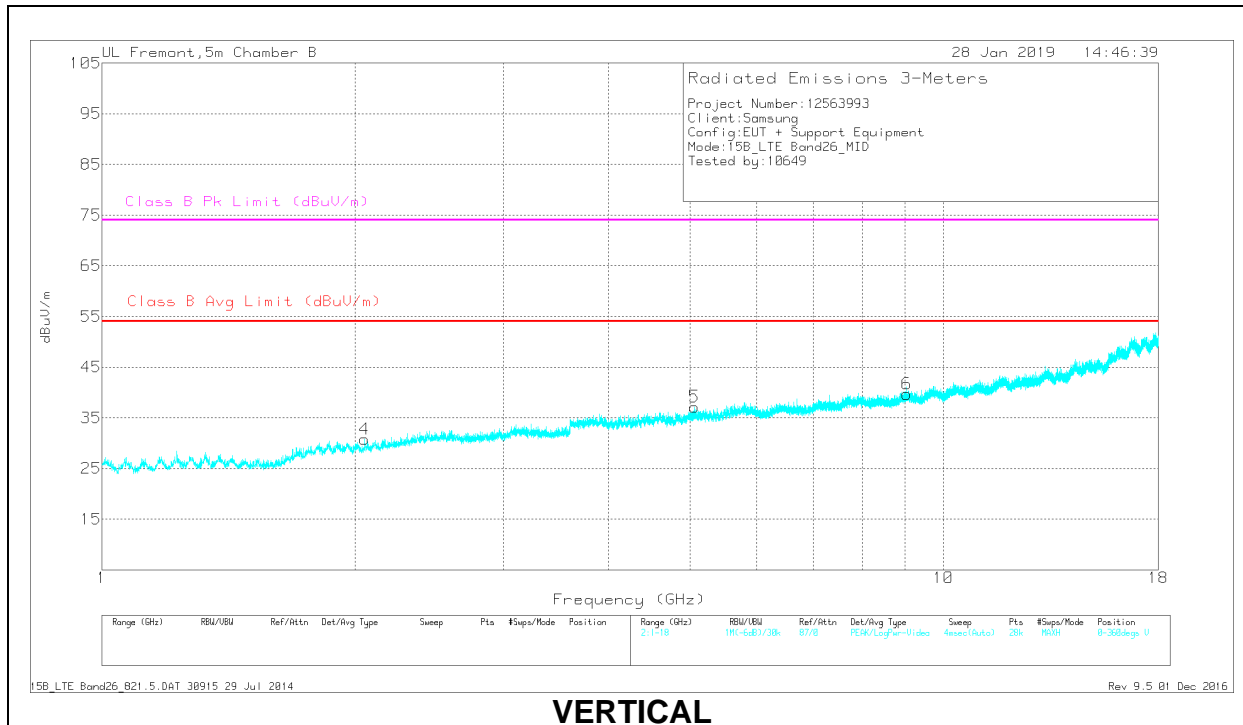
Qp - Quasi-Peak detector

11.3.2. ABOVE 1GHz

MID CHANNEL(864MHz)



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	2.052	32.46	Avg	31	-32.7	30.76	-	-	-	-	0-360	200	V
1	2.557	31.08	Avg	32.7	-32	31.78	-	-	-	-	0-360	199	H
2	4.421	30.92	Avg	33.8	-30	34.72	-	-	-	-	0-360	199	H
5	5.059	32.58	Avg	34.6	-30	37.18	-	-	-	-	0-360	101	V
3	8.143	29.77	Avg	36.5	-26.2	40.07	-	-	-	-	0-360	199	H
6	9.048	27.57	Avg	36.8	-24.7	39.67	-	-	-	-	0-360	200	V

Avg - Video bandwidth < Resolution bandwidth

NOTE: For the 15B Receiver Mode, the GSM850, WCDMA B5, & LTE Band 5 was covered by LTE Band 26.