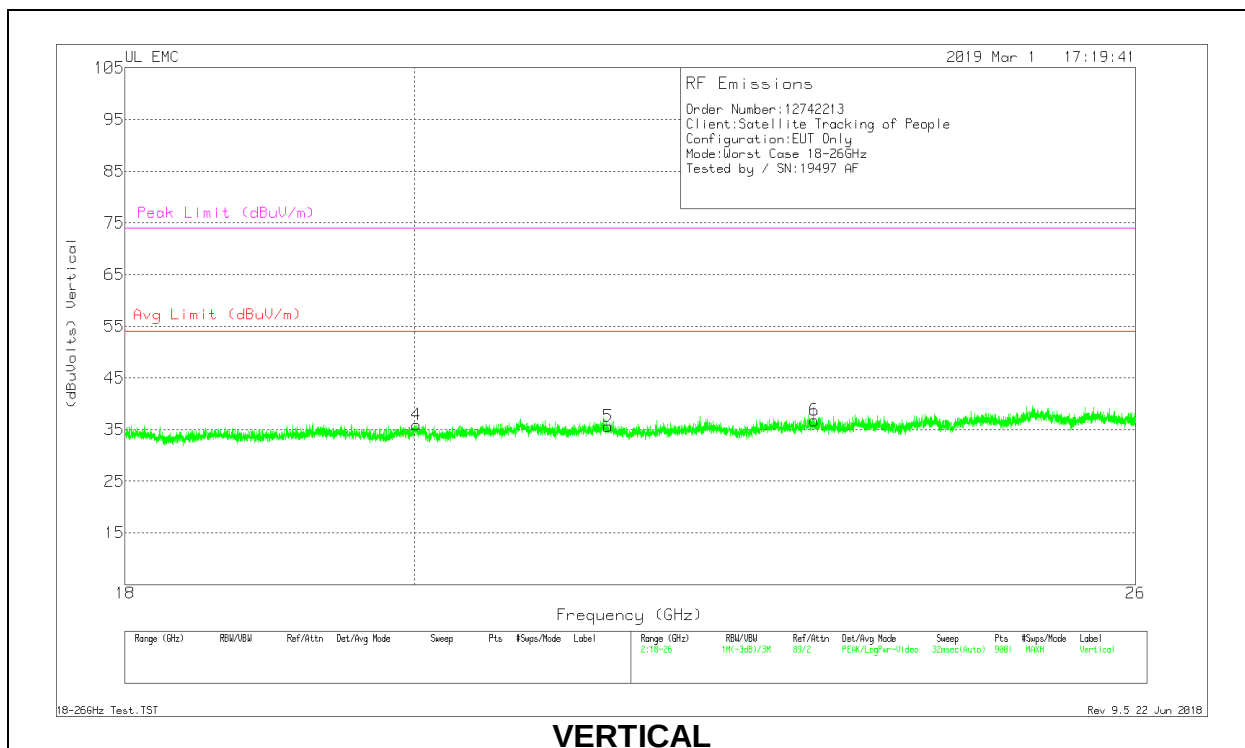
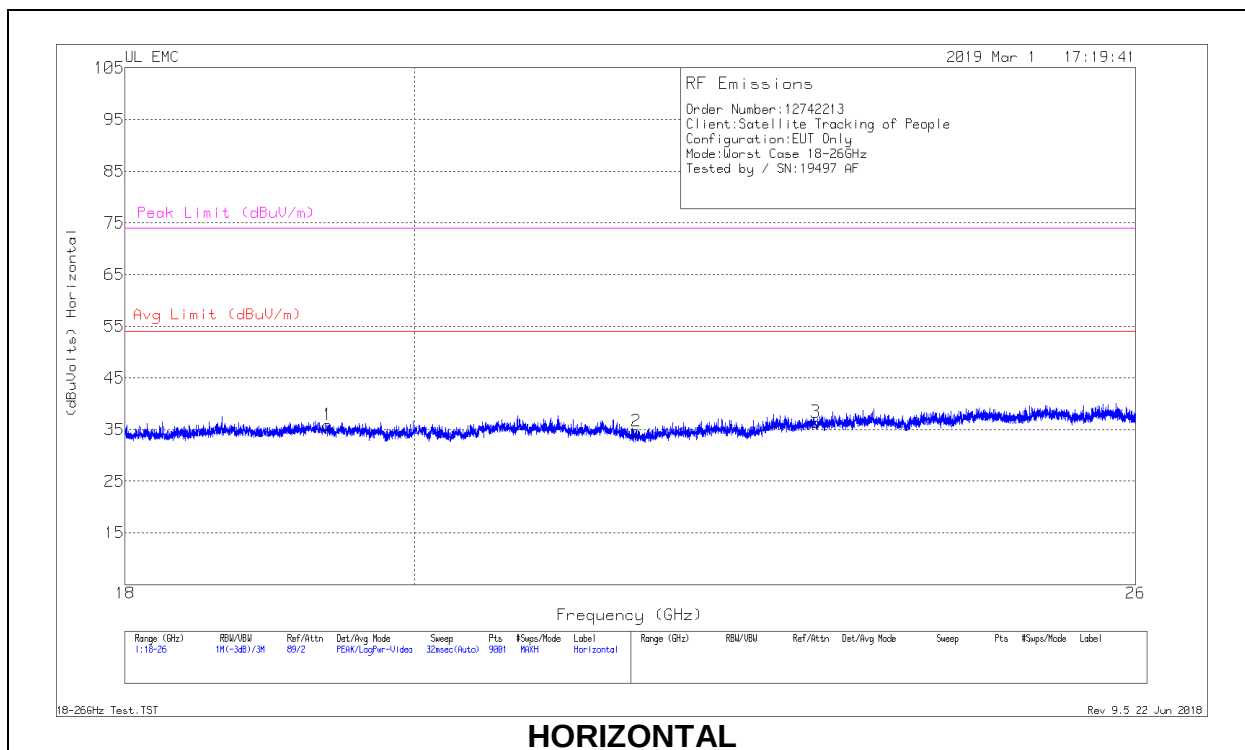


9.4. WORST CASE 18-26 GHZ



18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T448 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	19.379	69.75	Pk	32.7	-57.1	-9.5	35.85	54	-18.15	74	-38.15
2	21.679	68.56	Pk	33.2	-57.6	-9.5	34.66	54	-19.34	74	-39.34
3	23.143	69.74	Pk	33.5	-57.3	-9.5	36.44	54	-17.56	74	-37.56
4	20.014	69.82	Pk	32.6	-57	-9.5	35.92	54	-18.08	74	-38.08
5	21.458	69.15	Pk	33.2	-57.2	-9.5	35.65	54	-18.35	74	-38.35
6	23.132	70.17	Pk	33.5	-57.4	-9.5	36.77	54	-17.23	74	-37.23

Pk - Peak detector

10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

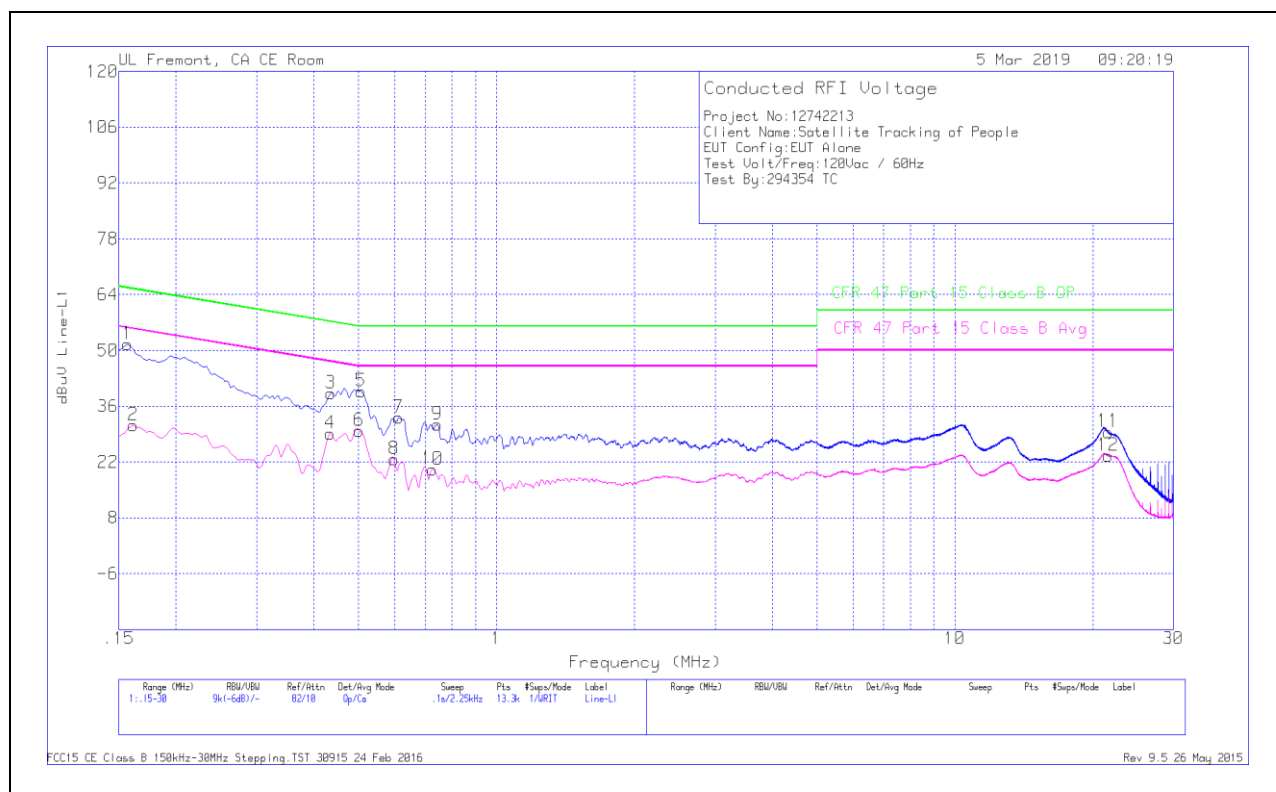
The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

LINE 1 RESULTS

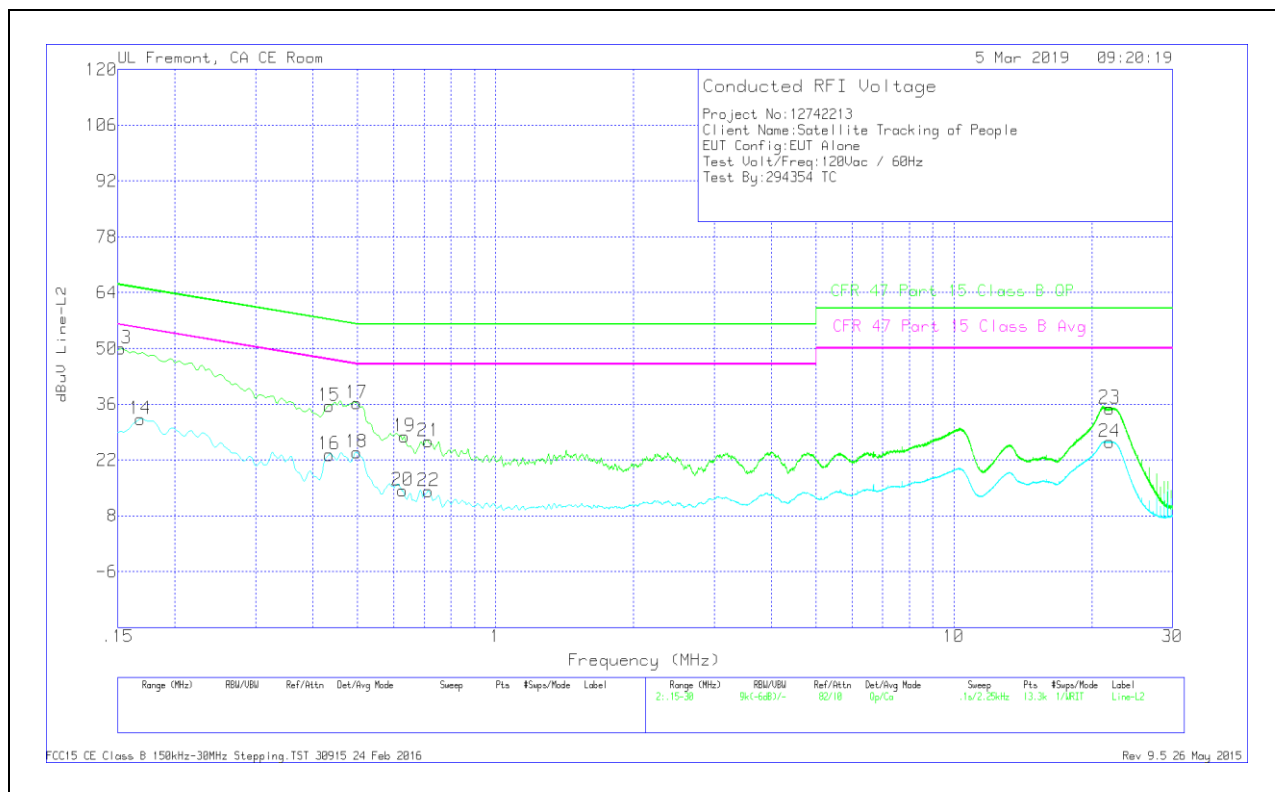


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.15675	41.35	Qp	.1	0	10.1	51.55	65.63	-14.08	-	-
2	.16125	21	Ca	.1	0	10.1	31.2	-	-	55.4	-24.2
3	.43575	29.13	Qp	0	0	10.1	39.23	57.14	-17.91	-	-
4	.4335	19.1	Ca	0	0	10.1	29.2	-	-	47.19	-17.99
5	.5055	29.67	Qp	0	0	10.1	39.77	56	-16.23	-	-
6	.501	19.78	Ca	0	0	10.1	29.88	-	-	46	-16.12
7	.61125	23.02	Qp	0	0	10.1	33.12	56	-22.88	-	-
8	.59775	12.64	Ca	0	0	10.1	22.74	-	-	46	-23.26
9	.744	21.3	Qp	0	0	10.1	31.4	56	-24.6	-	-
10	.726	10.02	Ca	0	0	10.1	20.12	-	-	46	-25.88
11	21.5925	18.77	Qp	.1	.3	10.4	29.57	60	-30.43	-	-
12	21.6015	12.82	Ca	.1	.3	10.4	23.62	-	-	50	-26.38

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.15225	39.76	Qp	.1	0	10.1	49.96	65.88	-15.92	-	-
14	.168	22.09	Ca	.1	0	10.1	32.29	-	-	55.06	-22.77
15	.4335	25.55	Qp	0	0	10.1	35.65	57.19	-21.54	-	-
16	.4335	13.22	Ca	0	0	10.1	23.32	-	-	47.19	-23.87
17	.49875	26.14	Qp	0	0	10.1	36.24	56.02	-19.78	-	-
18	.49762	13.78	Ca	0	0	10.1	23.88	-	-	46.04	-22.16
19	.63375	17.75	Qp	0	0	10.1	27.85	56	-28.15	-	-
20	.627	4.19	Ca	0	0	10.1	14.29	-	-	46	-31.71
21	.71475	16.57	Qp	0	0	10.1	26.67	56	-29.33	-	-
22	.71475	4.14	Ca	0	0	10.1	14.24	-	-	46	-31.76
23	21.8895	24.16	Qp	.1	.3	10.4	34.96	60	-25.04	-	-
24	21.885	15.72	Ca	.1	.3	10.4	26.52	-	-	50	-23.48

Qp - Quasi-Peak detector

Ca - CISPR average detection