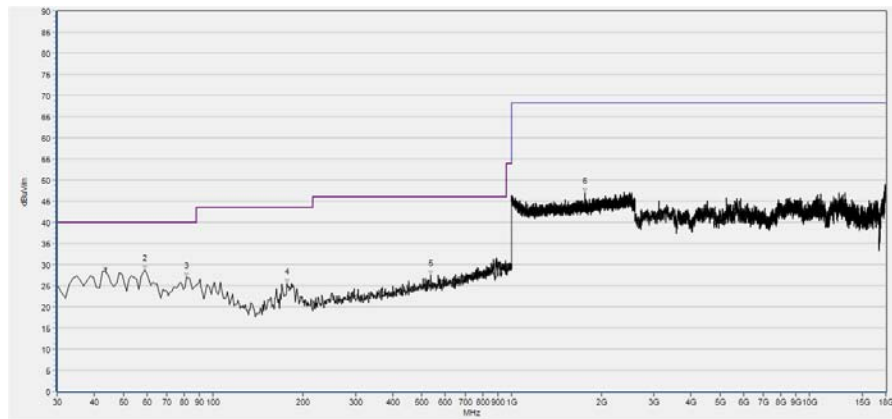
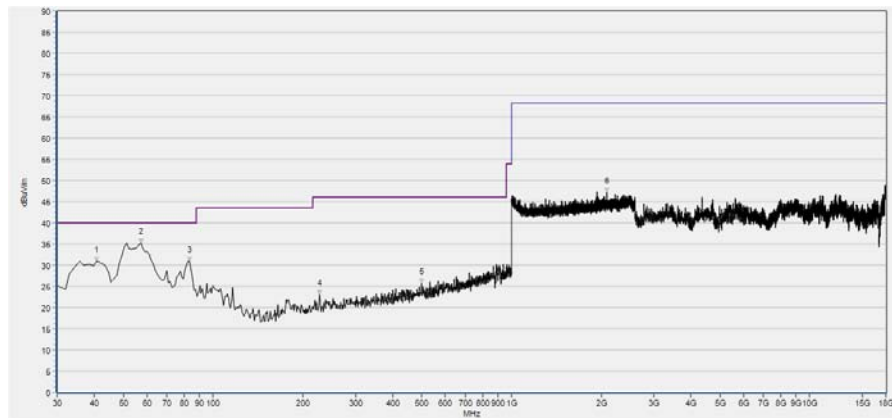


Plot for Channel = 165



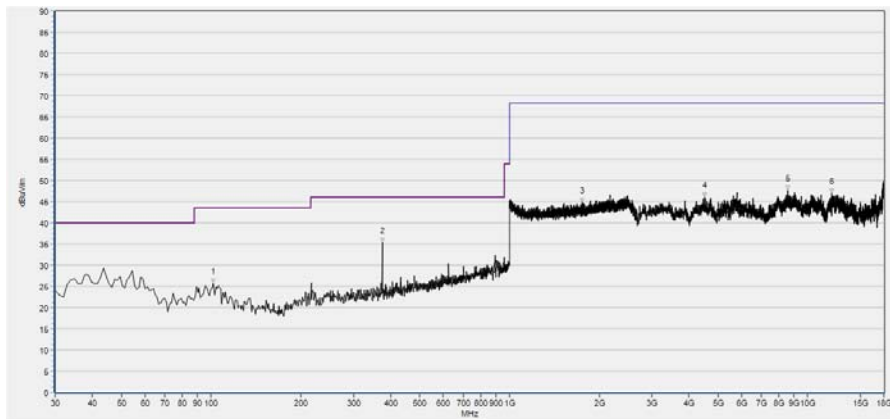
Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
43.594	28.45	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
59.129	28.76	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
81.461	27.02	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
176.617	25.46	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
536.847	27.45	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1765.055	47.00	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)



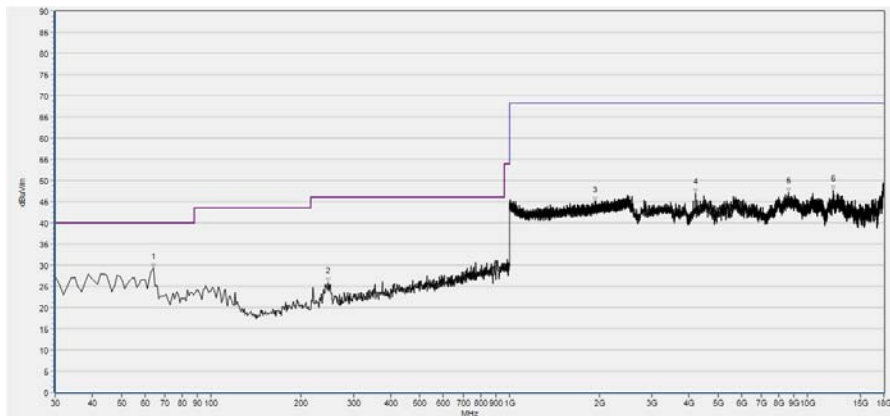
Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
40.681	30.91	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
57.187	35.17	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
83.403	30.97	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
227.107	22.95	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
498.979	25.66	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2091.030	47.19	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

**802.11n (HT20) Test mode**Plots for Channel = 36

Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
101.852	25.74	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	35.39	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1754.918	44.78	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4519.224	46.01	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
8557.912	47.63	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12066.733	47.03	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

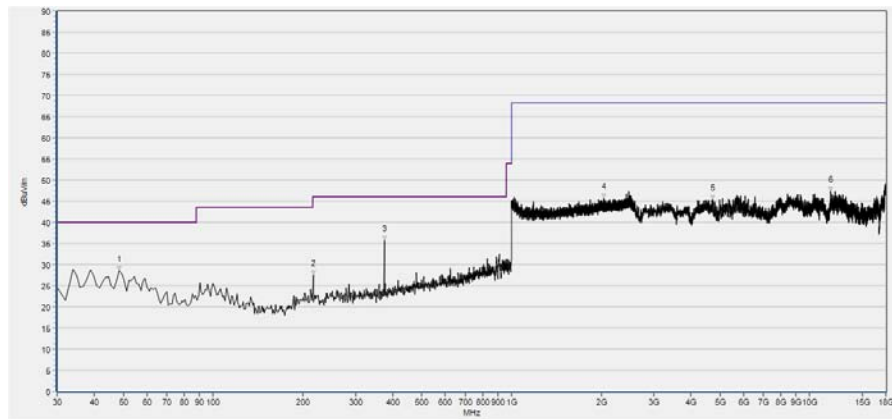
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
63.984	29.23	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
246.527	25.93	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1935.245	44.94	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4208.082	47.01	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
8616.443	47.14	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12162.232	47.69	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

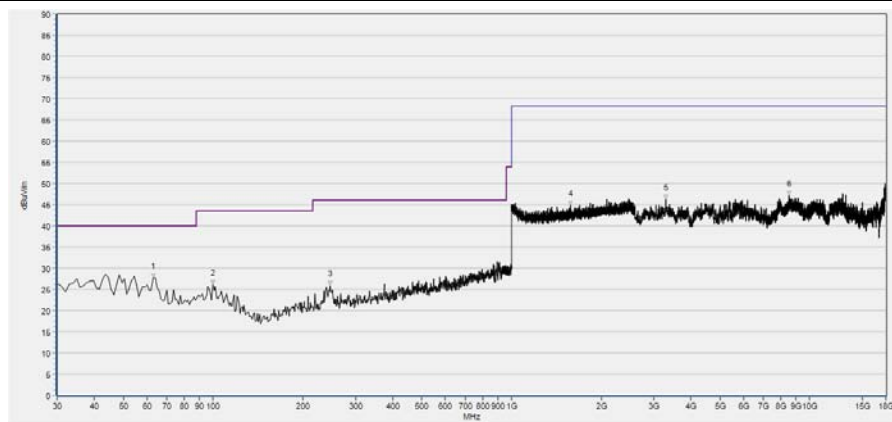
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 44



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
48.448	28.63	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
216.426	27.52	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
374.695	35.68	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2041.414	45.66	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4722.545	45.32	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
11780.236	47.23	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

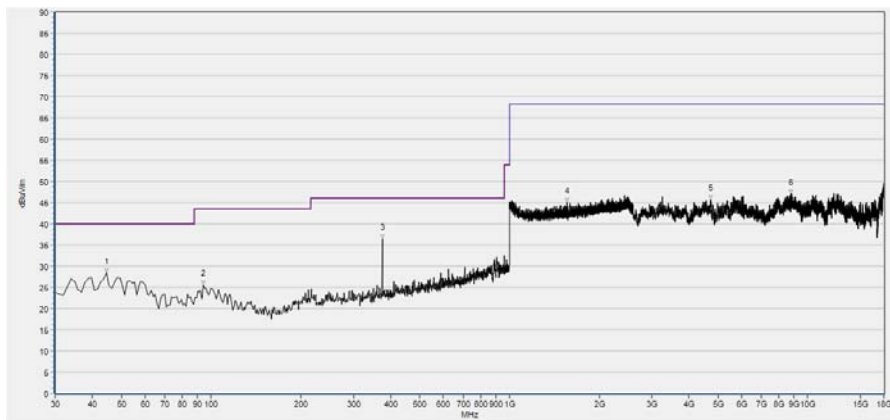


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
63.013	27.76	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
99.910	26.13	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
246.527	25.87	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1575.125	44.84	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
3296.219	46.28	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8539.428	47.10	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

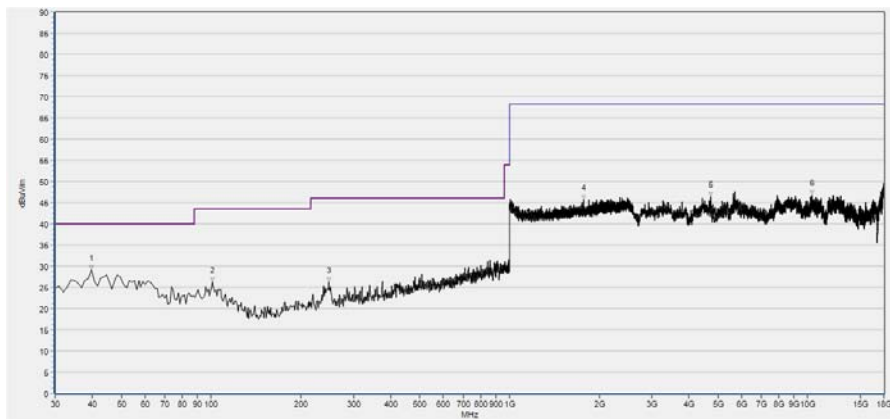


Plot for Channel = 48



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
44.565	28.45	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
94.084	25.62	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	36.43	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1557.519	45.08	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
4716.383	45.74	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
8804.361	46.91	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

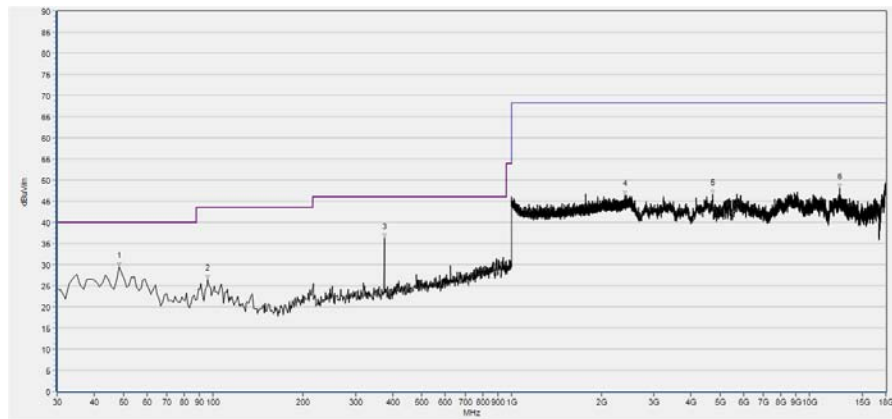
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
39.710	29.17	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
100.881	26.26	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
247.497	26.33	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1769.857	45.65	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4719.464	46.35	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
10350.830	46.71	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

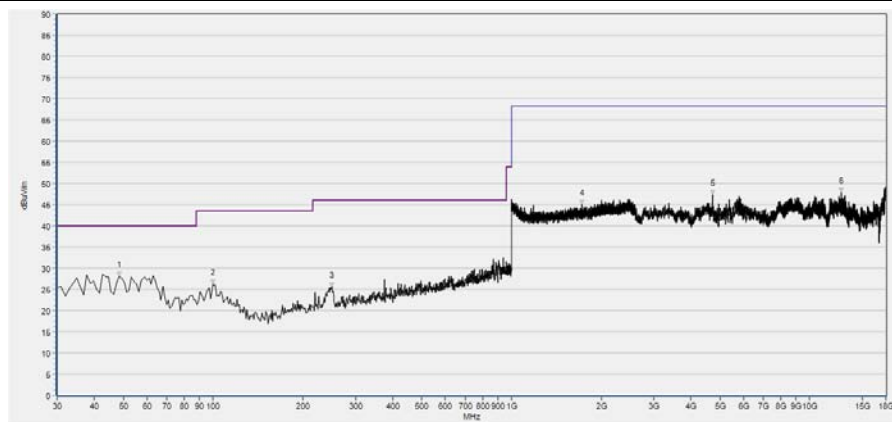
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 52



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
48.448	29.51	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
96.026	26.37	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	36.28	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2407.936	46.36	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4722.545	46.66	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12618.164	48.00	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

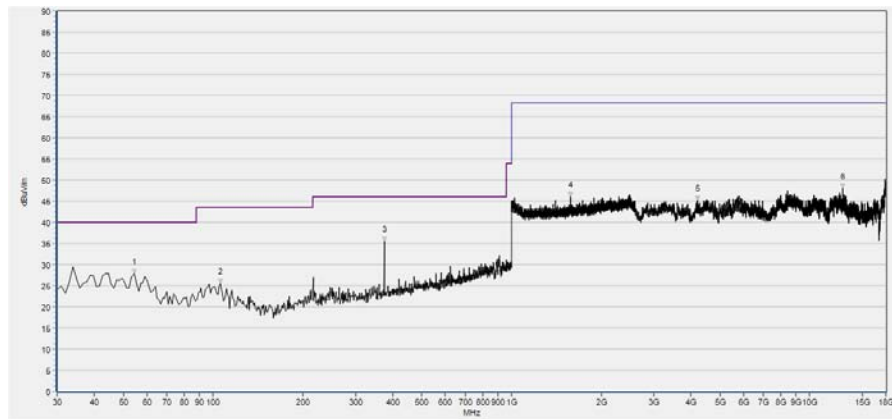


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
48.448	27.96	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
99.910	26.26	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
249.439	25.49	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1720.774	44.99	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
4716.383	47.25	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
12790.678	47.83	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

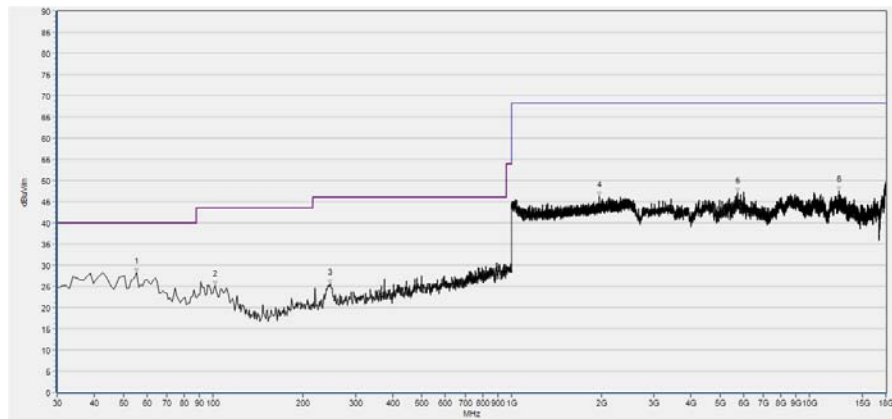


Plots for Channel = 60



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
54.274	27.79	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
105.736	25.56	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	35.60	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1582.061	46.06	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
4214.243	45.11	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12886.177	47.95	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

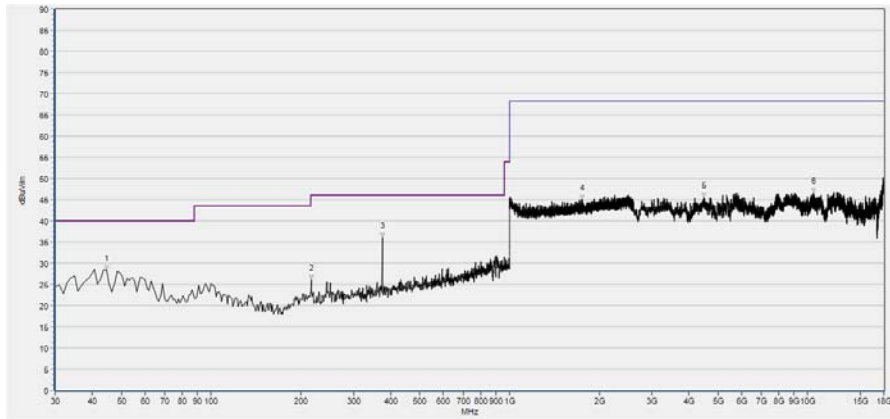
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
55.245	28.17	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
101.852	25.21	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
246.527	25.54	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1968.323	46.30	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5732.987	47.11	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12519.584	47.46	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

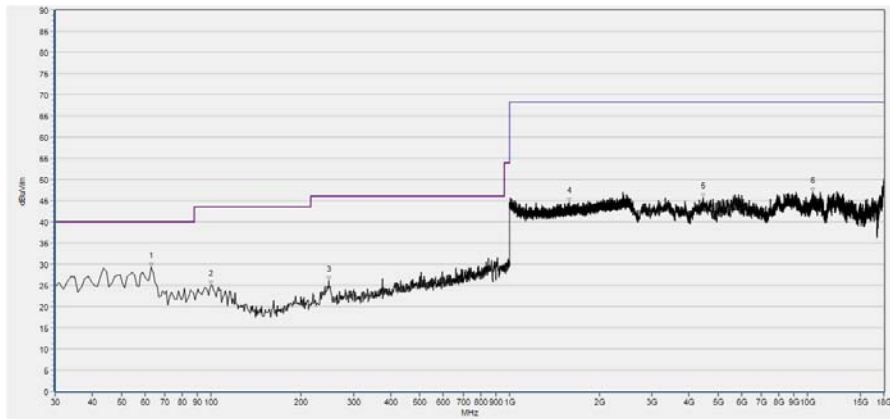
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 64



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
44.565	28.35	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
216.426	26.08	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
374.695	36.14	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1754.385	44.93	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4479.176	45.62	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10437.087	46.56	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

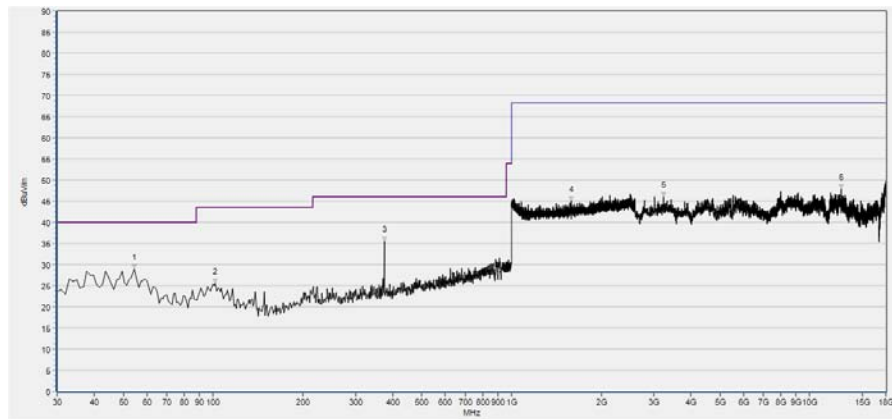
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
63.013	29.26	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
99.910	25.05	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
247.497	26.03	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1588.463	44.62	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
4463.773	45.79	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10418.604	46.92	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

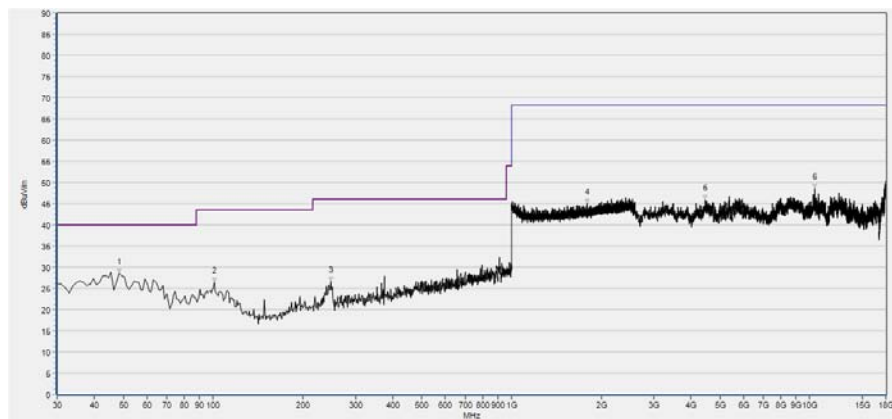
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 100



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
54.274	28.86	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
101.852	25.52	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	35.52	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1590.063	45.03	N/A	N/A	40.00	N/A	N/A	Horizontal	PASS
3237.688	46.04	N/A	N/A	43.50	N/A	N/A	Horizontal	PASS
12781.436	47.82	N/A	N/A	46.00	N/A	N/A	Horizontal	PASS

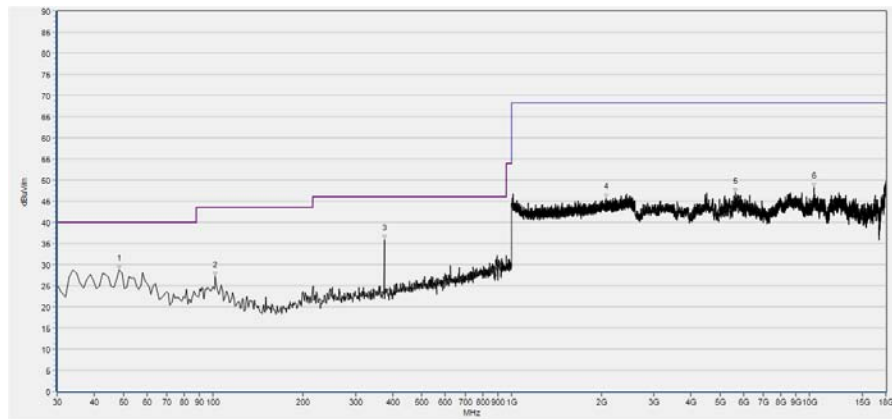
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
48.448	28.66	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
100.881	26.50	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
247.497	26.65	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1795.999	44.95	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4451.450	45.91	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10421.684	48.63	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

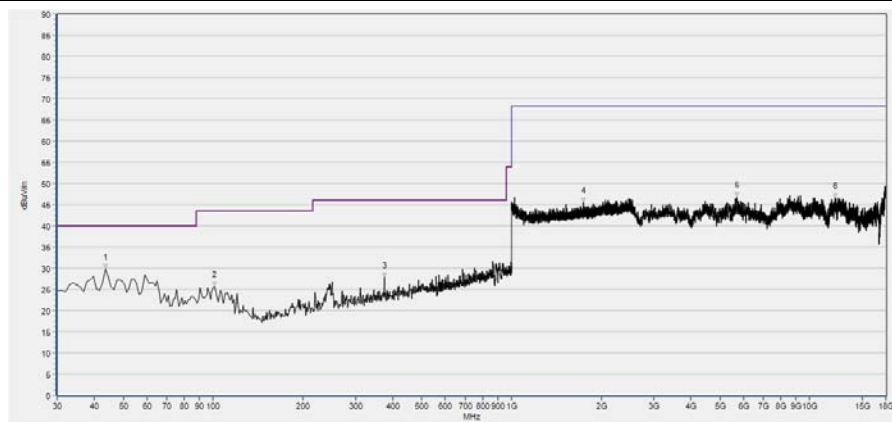
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 120



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
48.448	28.81	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
101.852	27.11	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	35.80	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2078.226	45.66	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5646.729	47.05	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10350.830	48.16	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

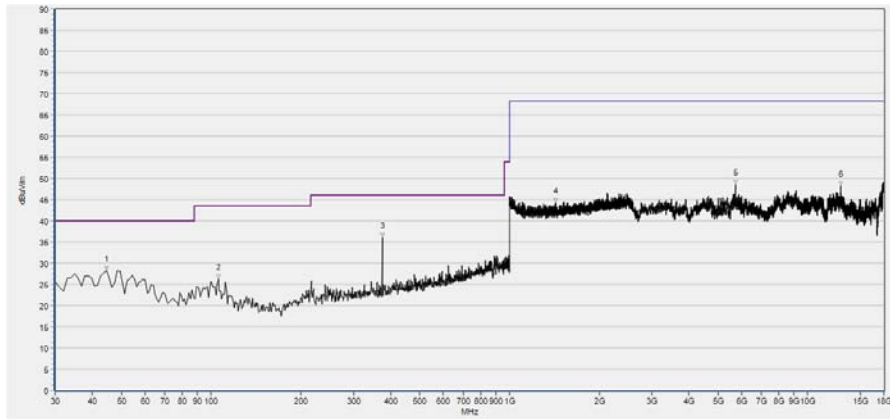
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
43.594	29.75	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
100.881	25.75	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	27.89	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1746.916	45.53	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5702.180	46.82	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12196.119	46.52	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

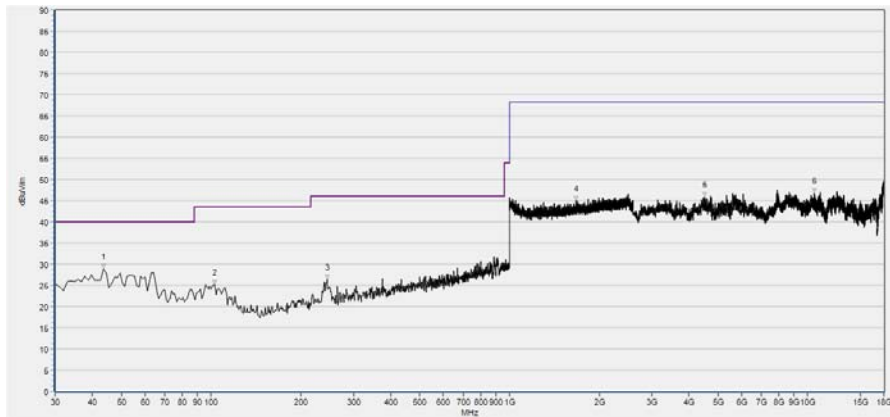
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 144



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
44.565	28.17	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
105.736	26.24	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	36.06	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1433.211	44.24	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5717.584	48.60	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12876.935	48.19	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

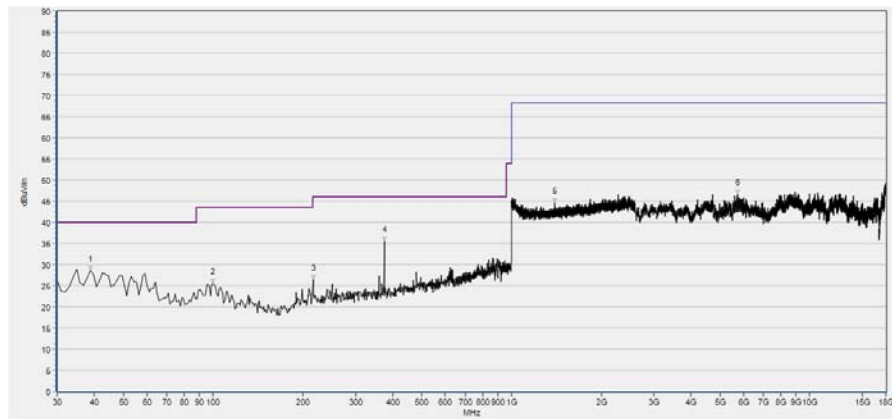
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
43.594	28.92	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
102.823	25.12	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
244.585	26.48	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1673.291	44.93	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
4503.821	45.90	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
10507.942	46.86	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

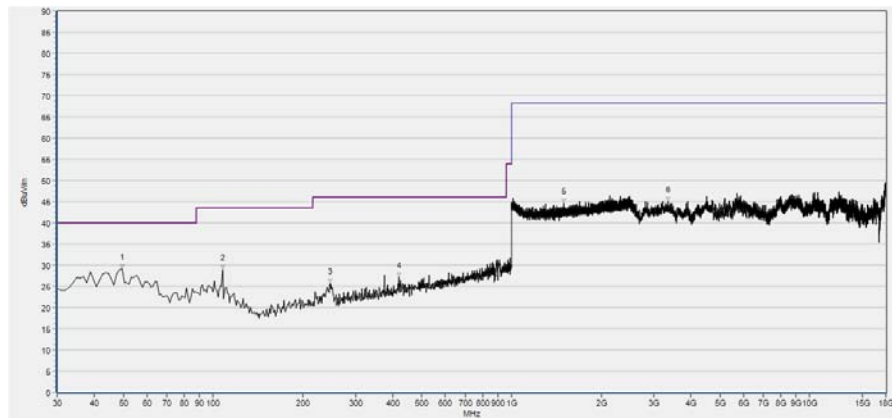
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 149



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
38.739	28.61	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
99.910	25.53	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
216.426	26.37	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
374.695	35.54	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1393.731	44.61	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
5723.745	46.58	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

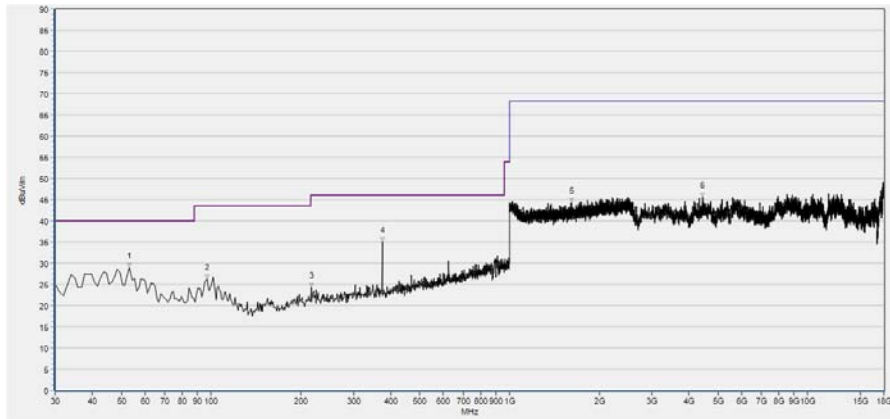


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
49.419	29.16	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
107.678	28.88	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
246.527	25.79	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
419.359	27.20	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1499.900	44.57	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
3354.751	44.94	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

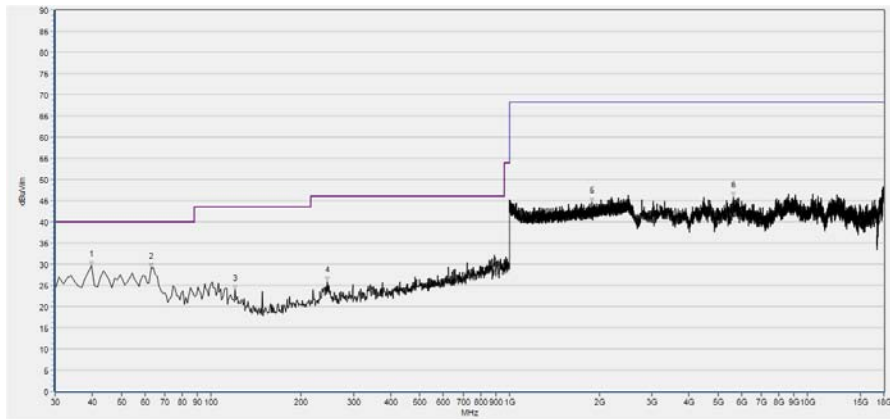


Plot for Channel = 157



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
53.303	28.94	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
96.997	26.17	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
216.426	24.29	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
374.695	35.08	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1615.138	44.20	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
4445.289	45.46	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

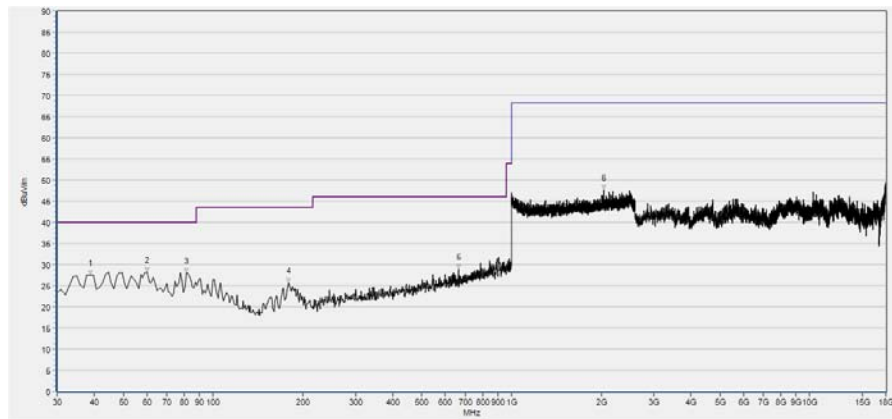
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
39.710	29.56	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
63.013	29.11	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
120.300	23.93	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
244.585	25.90	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1887.763	44.63	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5628.246	45.82	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

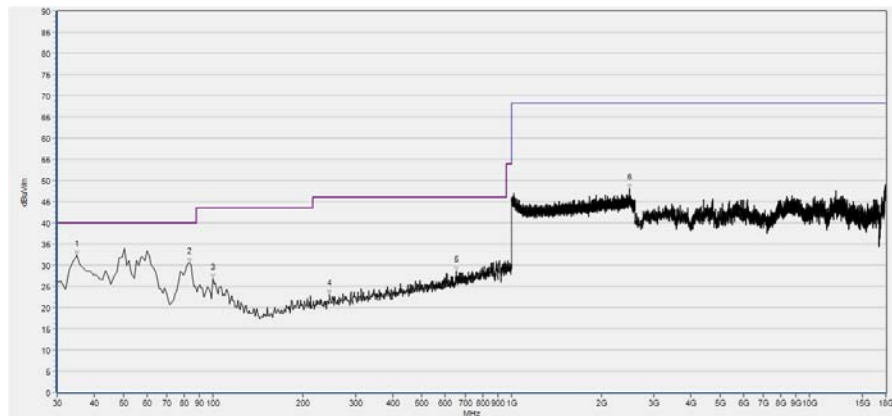
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 165



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
38.739	27.58	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
60.100	28.28	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
81.461	28.08	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
178.559	25.63	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
664.044	28.97	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2043.548	47.60	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

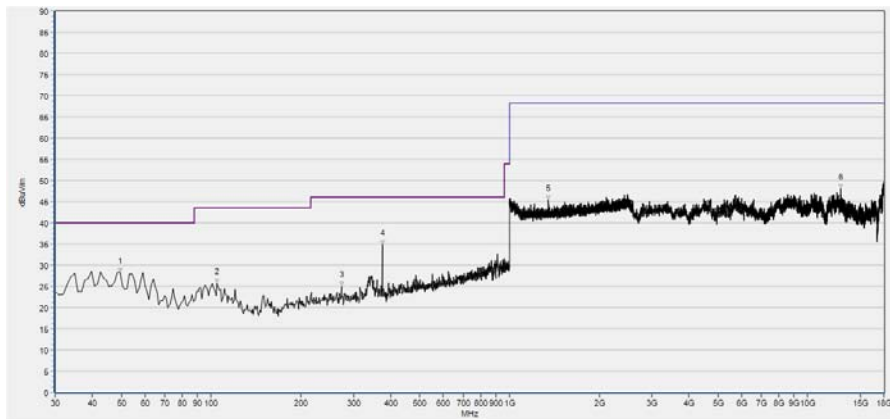


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.855	32.30	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
83.403	30.54	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
99.910	26.85	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
245.556	23.00	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
652.392	28.49	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2482.094	48.03	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

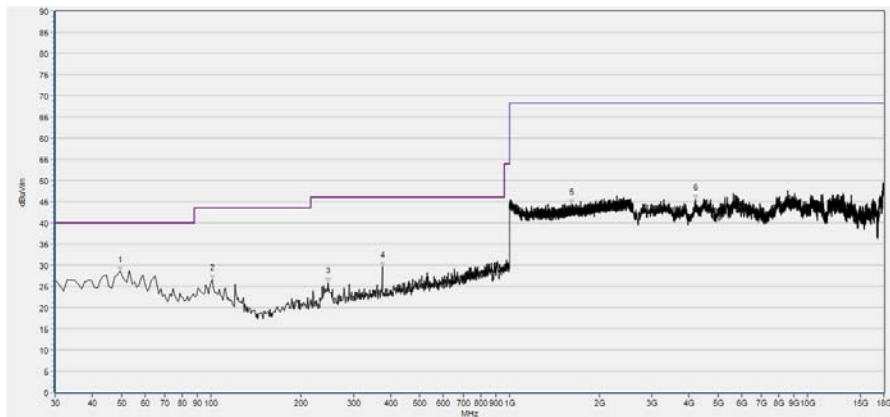
**802.11n (HT40) Test mode**

Plots for Channel = 38



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
49.419	28.17	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
104.765	25.65	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
273.714	24.93	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
374.695	34.75	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1352.117	45.32	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
12898.500	48.07	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

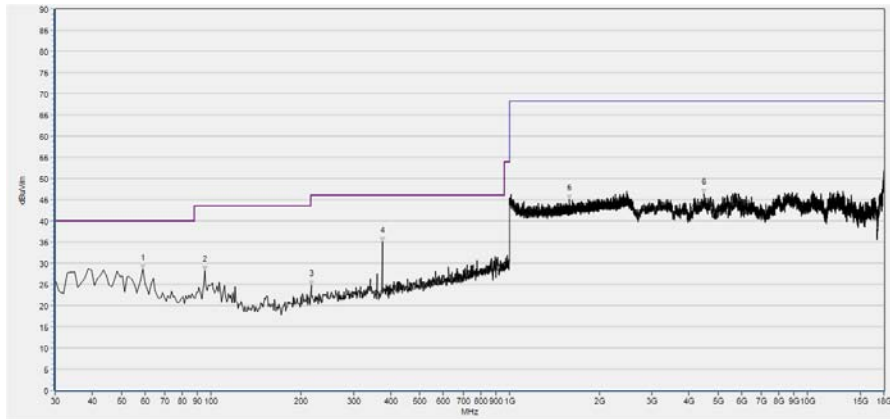
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
49.419	28.49	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
100.881	26.55	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
246.527	25.86	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
374.695	29.61	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1615.672	44.50	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
4205.001	45.51	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

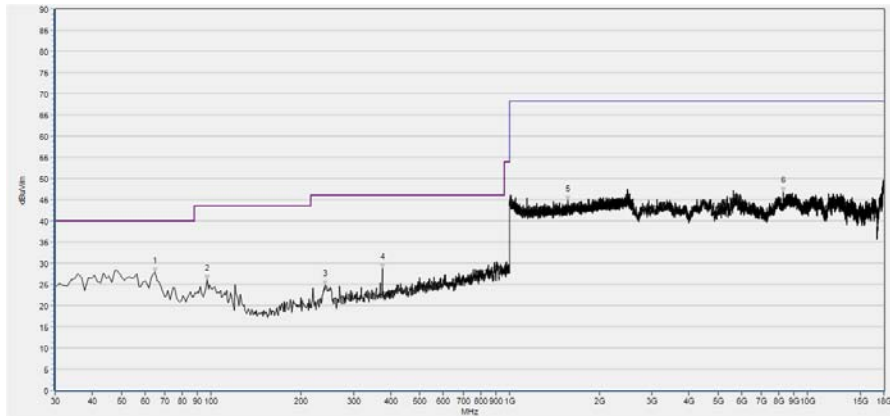
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 46



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
59.129	28.61	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
95.055	28.18	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
216.426	24.85	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
374.695	35.02	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1590.063	44.95	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
4494.579	46.41	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

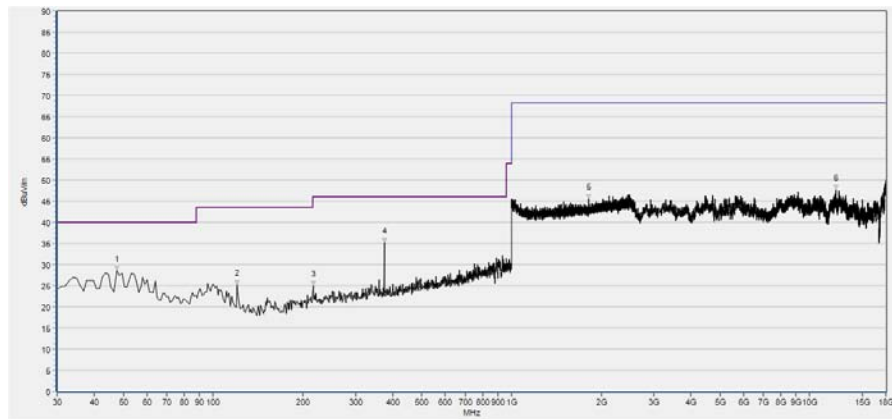
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
64.955	27.88	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
96.997	26.04	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
241.672	24.77	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
374.695	28.83	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1573.525	44.79	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
8268.334	46.71	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

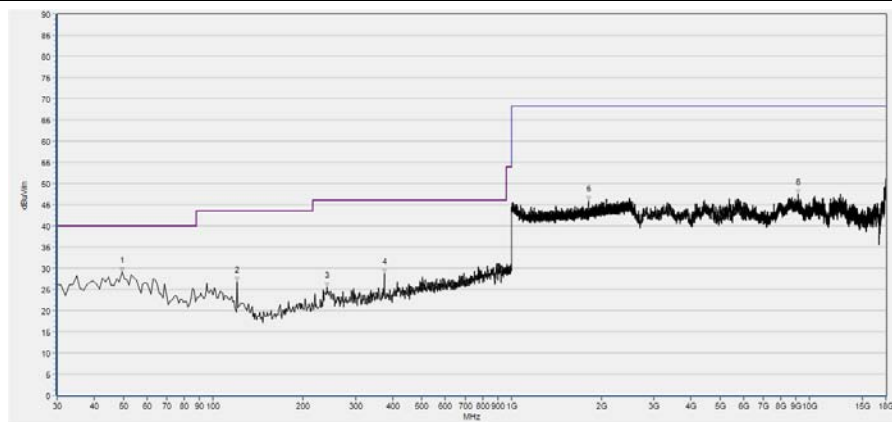
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 54



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
47.477	28.61	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
120.300	25.22	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
216.426	25.07	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
374.695	35.15	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1814.672	45.47	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12223.845	47.63	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

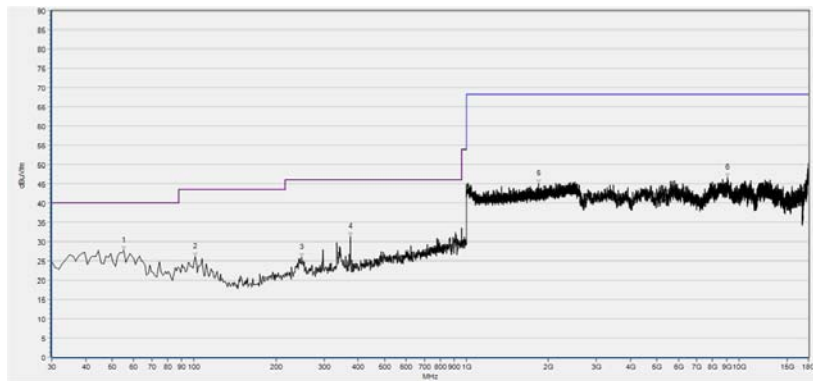


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
49.419	29.08	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
120.300	26.72	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
240.701	25.47	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
374.695	28.82	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1810.937	45.95	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
9130.906	47.49	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

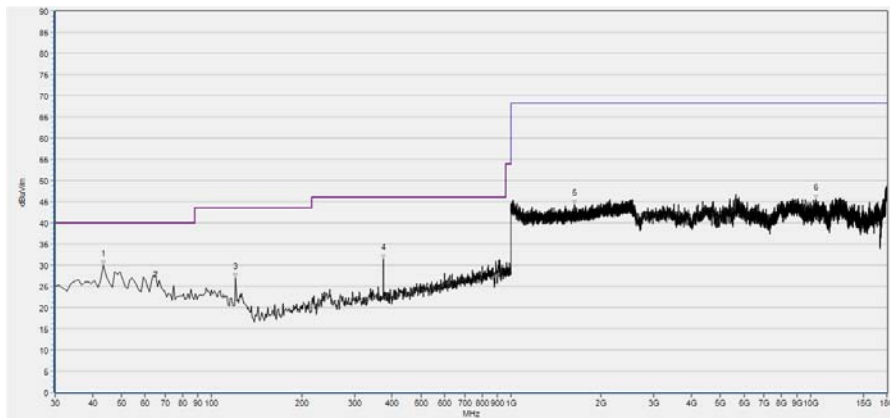


Plot for Channel = 62



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
55.245	27.71	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
100.881	26.15	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
247.497	25.94	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
374.695	31.32	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1837.079	44.94	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9093.939	46.64	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

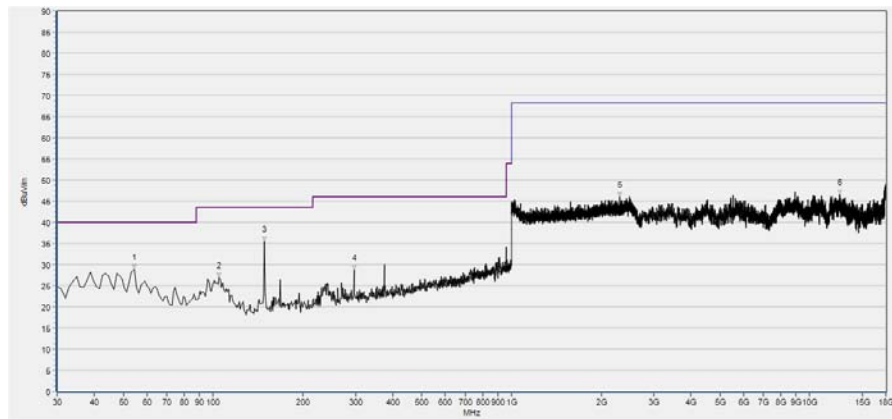
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
43.594	30.05	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
64.955	27.52	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
120.300	26.89	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	31.39	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1630.610	44.36	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10424.765	45.62	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

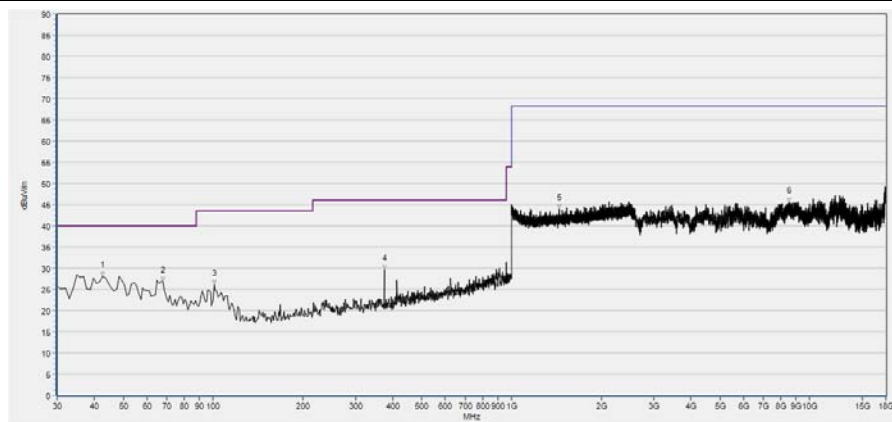
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 102



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
54.274	28.91	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
104.765	26.90	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
148.458	35.49	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
297.017	28.84	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2305.502	46.08	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12581.196	46.66	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

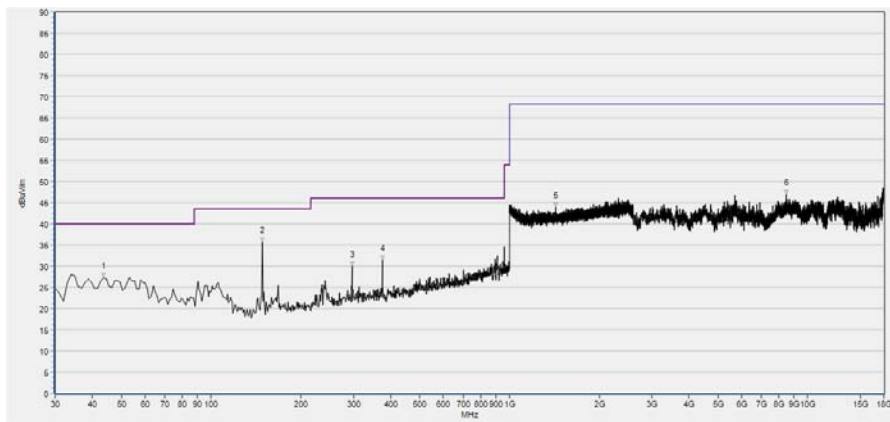
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
42.623	27.96	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
67.868	26.72	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
100.881	25.98	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	29.64	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1443.348	43.97	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
8542.509	45.53	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

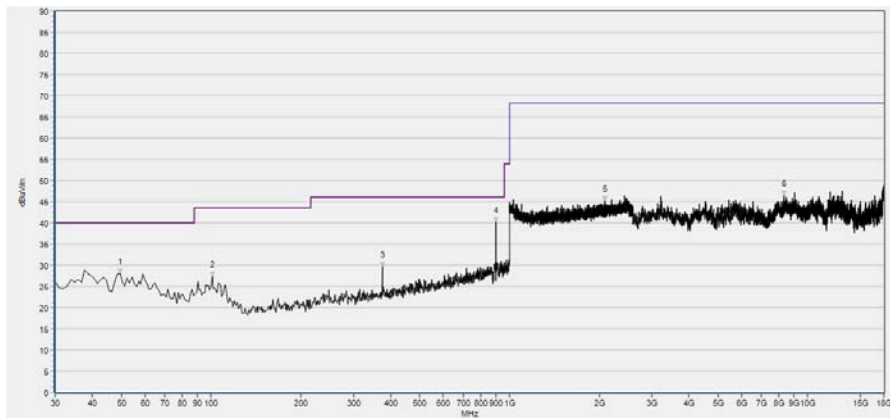
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 126



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
43.594	27.32	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
148.458	35.65	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
297.017	30.05	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
374.695	31.41	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1431.077	44.01	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
8459.332	47.04	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

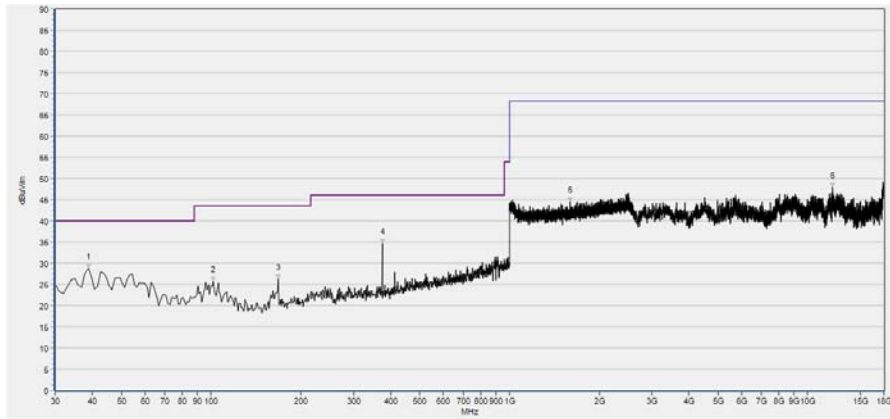
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
49.419	28.04	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
100.881	27.28	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	29.65	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
899.990	40.19	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2091.564	45.17	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8311.462	46.38	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

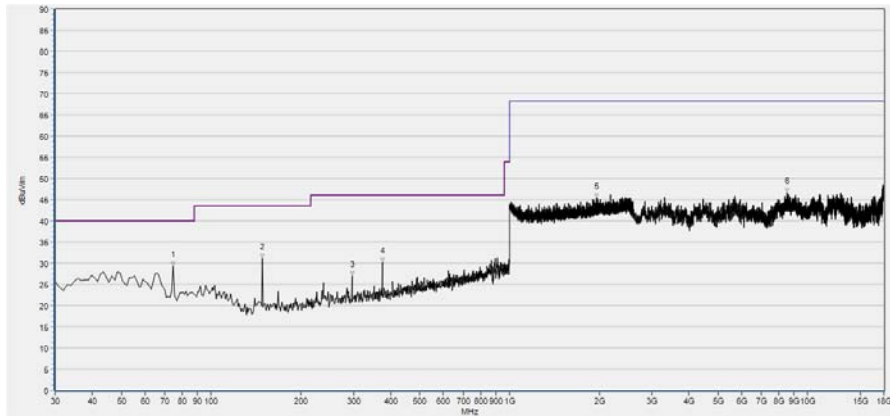
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 142



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
38.739	28.84	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
101.852	25.69	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
167.878	26.29	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	34.58	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1600.200	44.47	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
12137.588	47.81	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

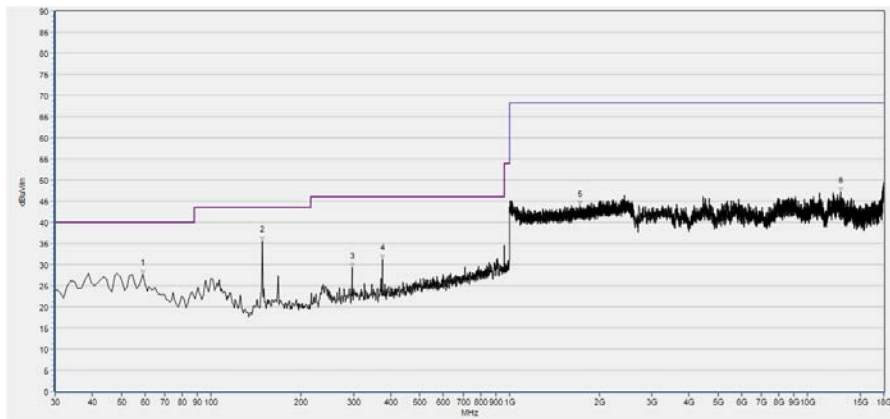
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
74.665	29.33	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
148.458	31.08	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
297.017	27.03	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
374.695	30.12	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1963.521	45.32	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8542.509	46.61	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

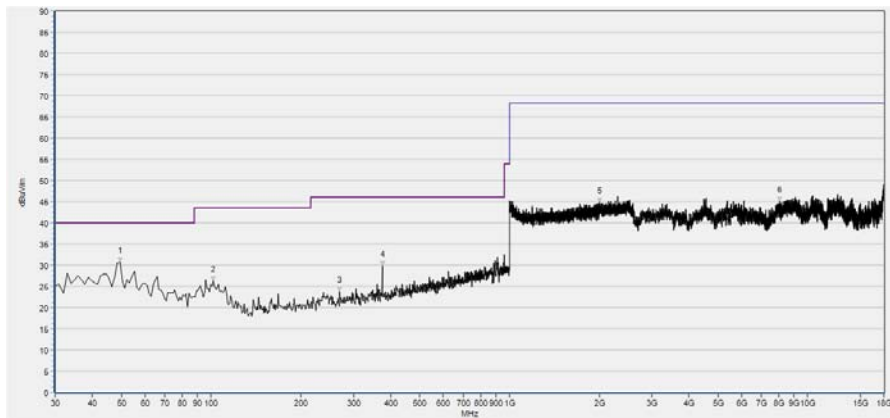
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 151



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
59.129	27.76	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
148.458	35.52	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
297.017	29.23	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
374.695	31.18	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1725.575	43.99	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12898.500	47.09	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

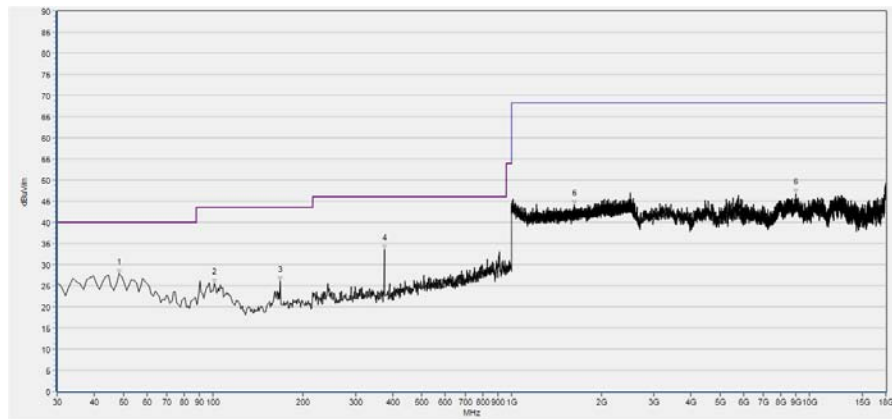
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
49.419	30.70	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
101.852	26.18	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
269.830	23.77	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
374.695	29.84	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2011.004	44.81	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8043.449	45.04	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

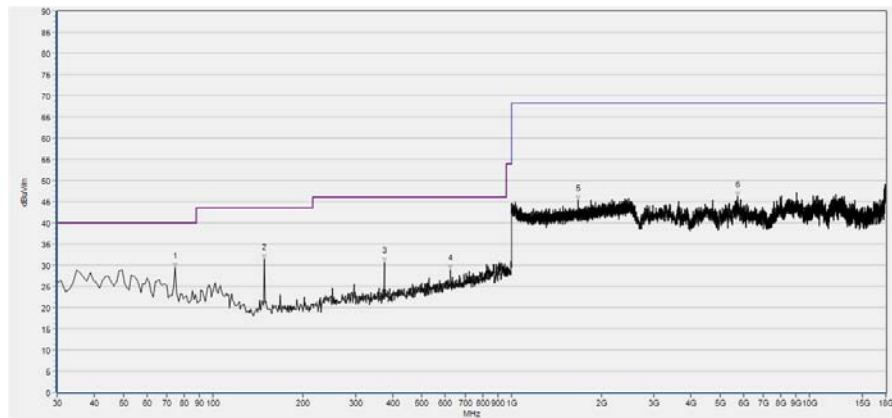
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 159



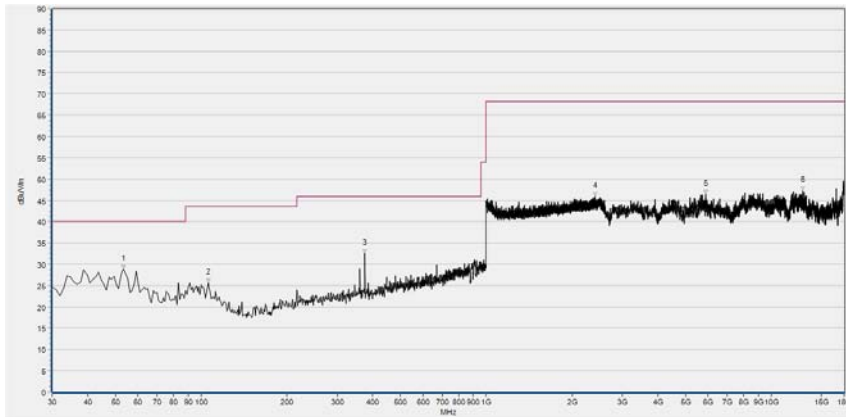
Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
48.448	27.82	28.32	N/A	N/A	40.00	N/A	Horizontal	PASS
100.881	25.56	27.05	N/A	N/A	43.50	N/A	Horizontal	PASS
167.878	26.15	29.30	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	33.57	47.18	N/A	N/A	46.00	N/A	Horizontal	PASS
1623.141	44.12	45.56	N/A	74.00	N/A	N/A	Horizontal	PASS
8970.714	46.70	46.78	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)



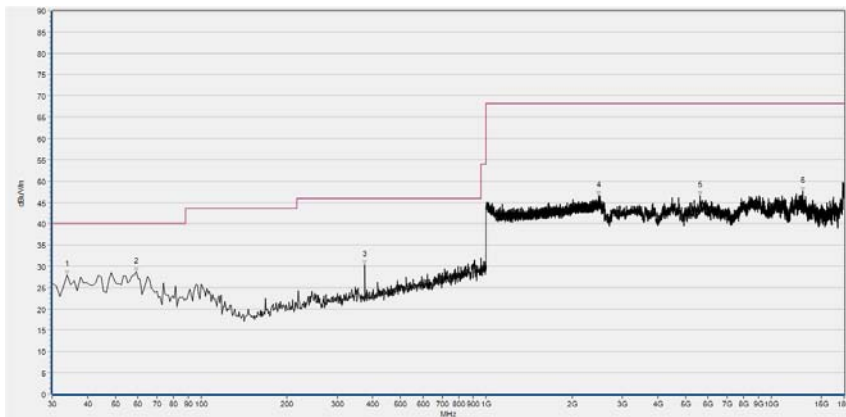
Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
74.665	29.38	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
148.458	31.37	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	30.77	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
625.205	28.97	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1673.825	45.43	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
5720.664	46.23	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

**802.11ac (VHT20) Test mode****Plots for Channel = 36**

Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
53.303	28.87	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
105.736	25.59	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	32.54	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2404.201	45.84	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5880.856	46.51	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12889.258	47.27	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

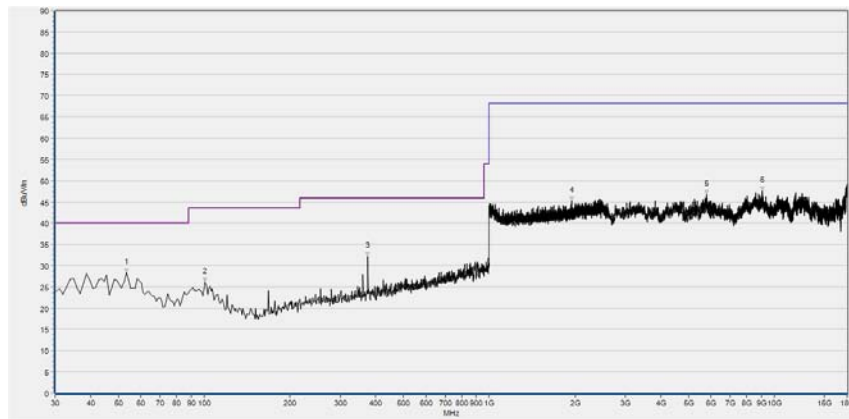
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.884	28.00	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
59.129	28.62	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
374.695	30.41	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2476.759	46.57	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5634.407	46.57	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12907.742	47.66	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

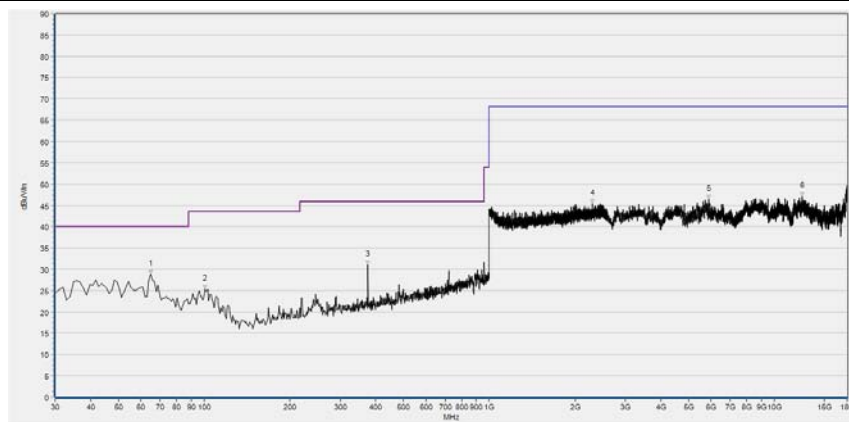
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 44



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
53.303	28.28	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
100.881	26.11	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	32.13	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1950.183	45.25	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5797.680	46.77	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9056.971	47.61	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

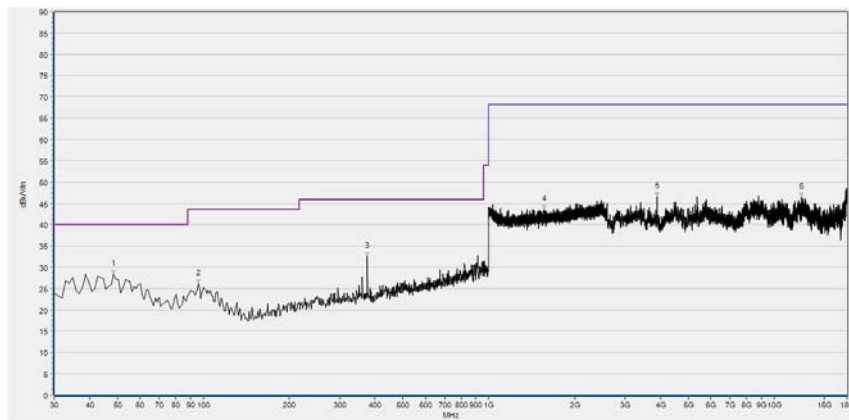


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
64.955	28.87	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
100.881	25.33	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	31.04	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2299.633	45.42	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
5877.776	46.49	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12528.826	47.15	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

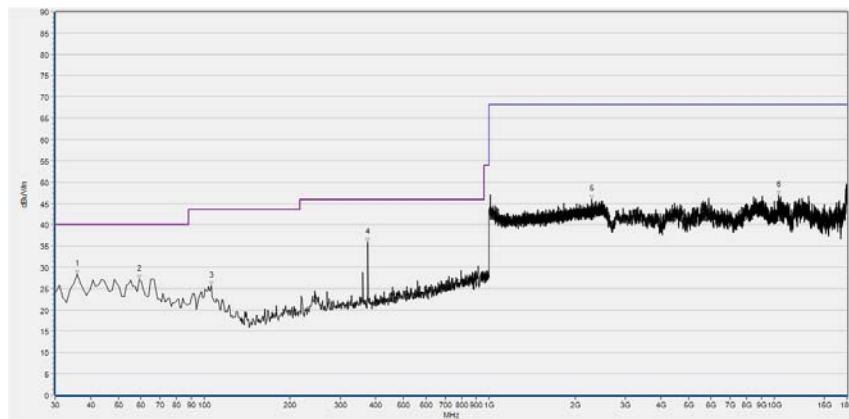


Plot for Channel = 48



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
48.448	28.38	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
96.026	26.11	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	32.53	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1567.122	43.65	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
3893.859	46.61	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
12430.246	46.37	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

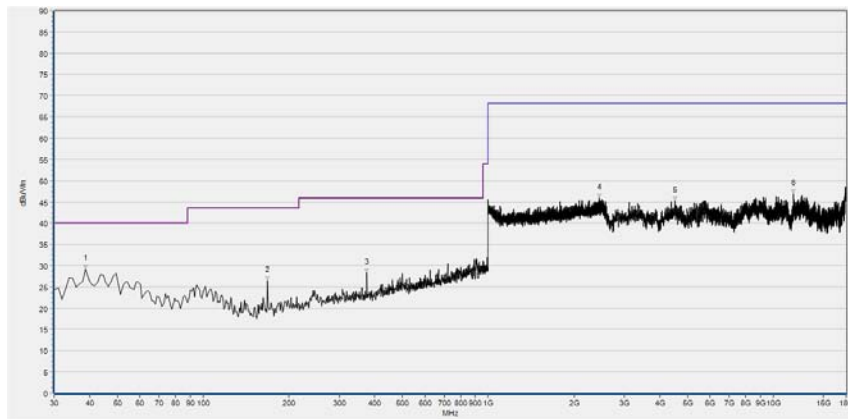
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
35.826	28.28	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
59.129	27.09	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
105.736	25.65	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	35.80	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2290.030	45.94	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
10353.911	46.88	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

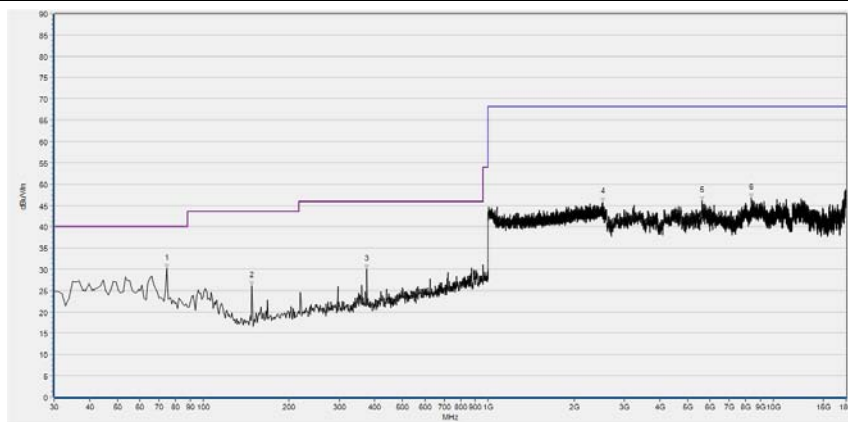
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 52



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
38.739	29.14	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
167.878	26.50	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	28.32	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2454.351	45.88	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
4525.385	45.21	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
11783.317	46.90	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

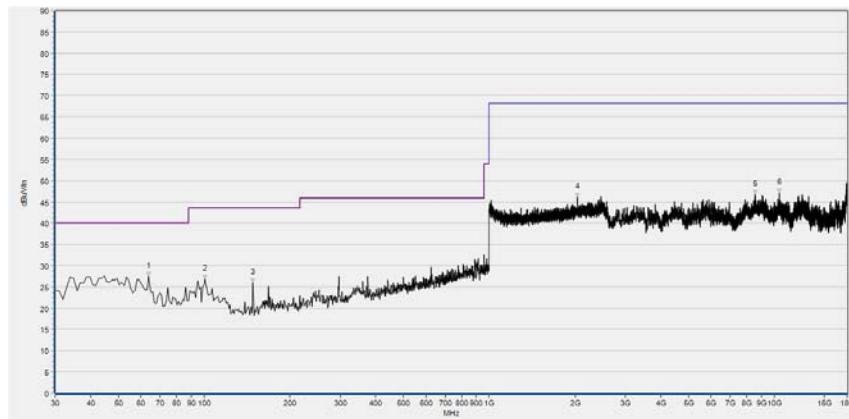
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
74.665	30.12	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
148.458	26.15	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	30.01	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2527.976	45.79	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5625.165	46.14	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8385.397	46.75	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

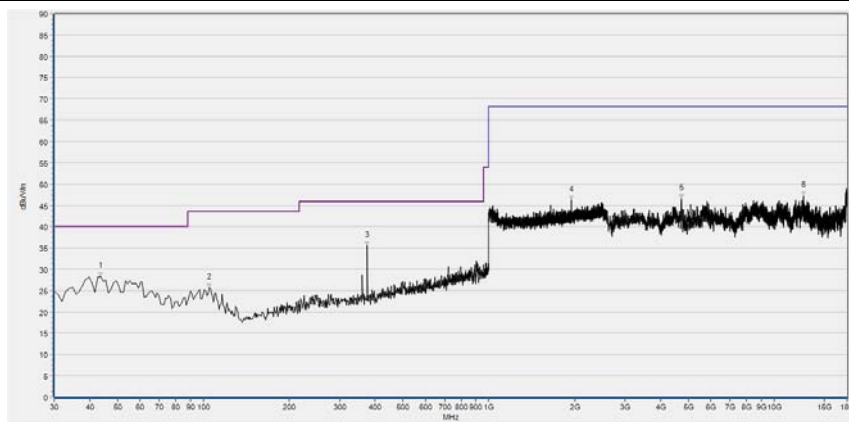
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 60



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
63.984	27.41	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
100.881	26.75	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
148.458	25.91	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2036.612	46.14	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8557.912	46.70	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10427.846	47.02	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

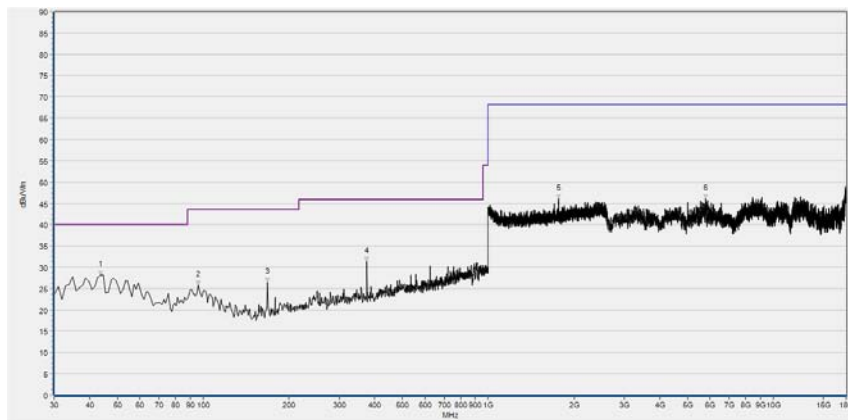
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
43.594	28.40	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
104.765	25.66	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	35.49	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1945.382	46.29	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4719.464	46.66	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
12652.050	47.29	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

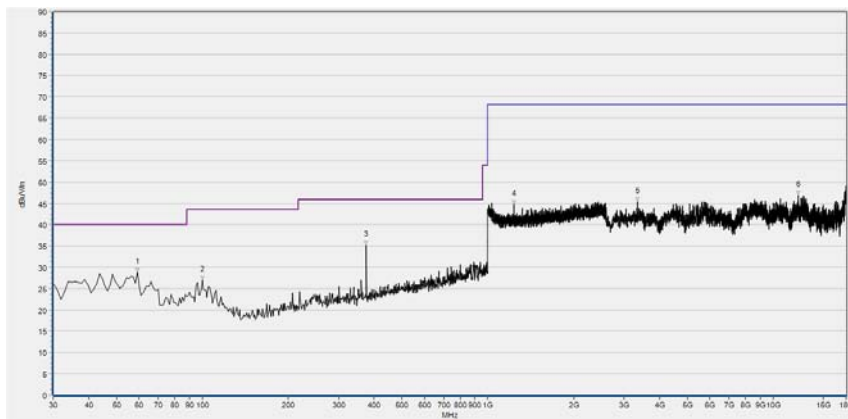
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 64



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
43.594	28.22	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
96.026	25.77	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
167.878	26.54	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	31.38	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1762.921	46.08	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5769.954	46.04	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

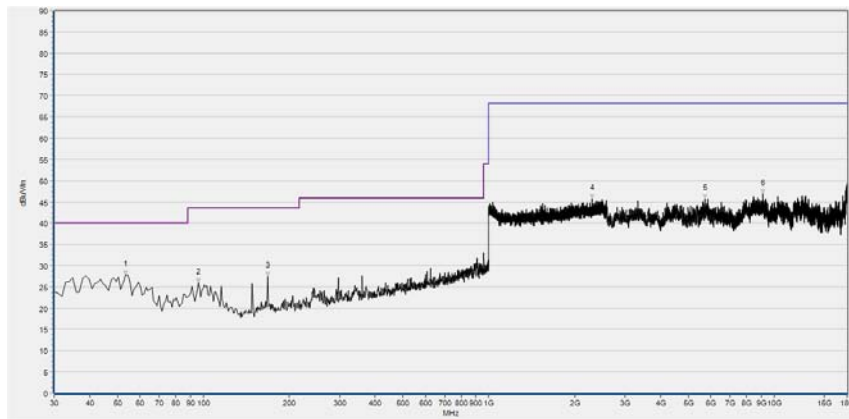


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
59.129	28.83	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
99.910	26.90	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	35.23	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1236.879	44.68	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
3336.267	45.38	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
12257.732	46.86	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

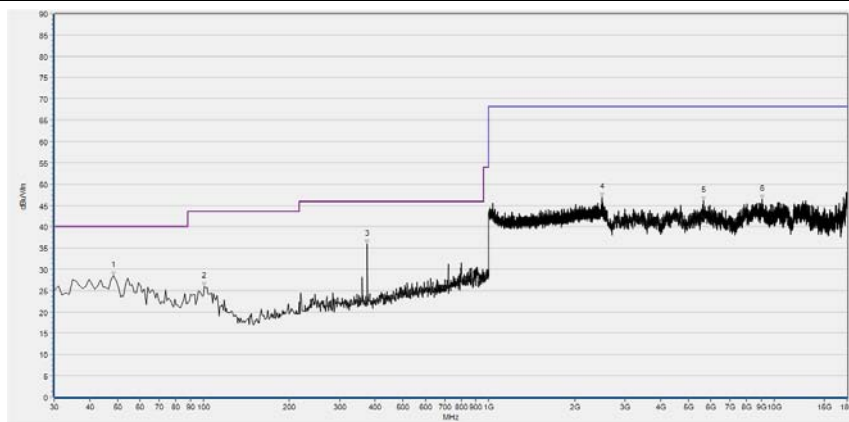


Plots for Channel = 100



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
53.303	27.85	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
96.026	25.91	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
167.878	27.51	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
2299.633	45.69	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
5726.825	45.67	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9118.584	46.98	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

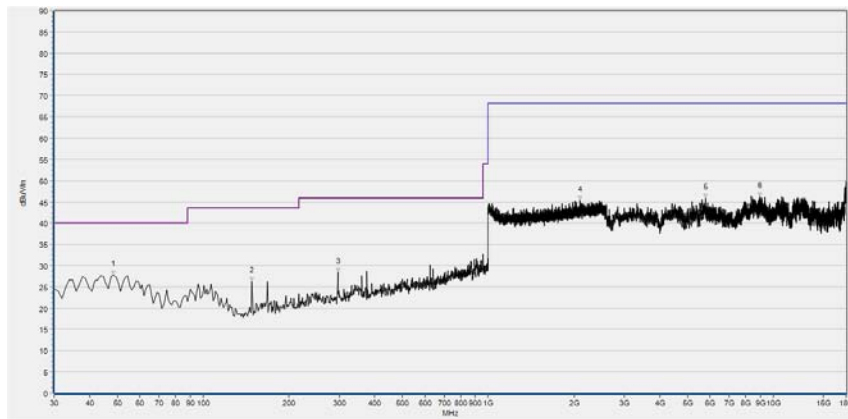
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
48.448	28.42	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
100.881	26.04	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	35.89	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2489.563	46.97	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
5637.487	46.03	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
9044.649	46.44	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

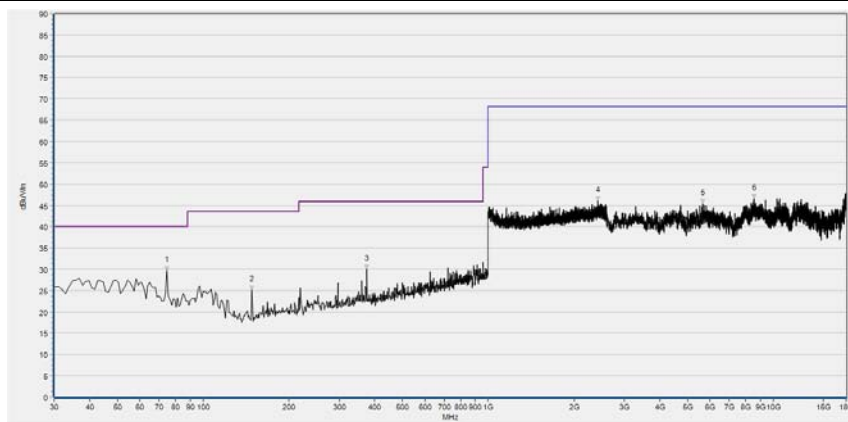
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 120



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
48.448	27.89	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
148.458	26.23	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
297.017	28.54	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2092.097	45.46	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
5794.599	45.90	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8986.117	46.29	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

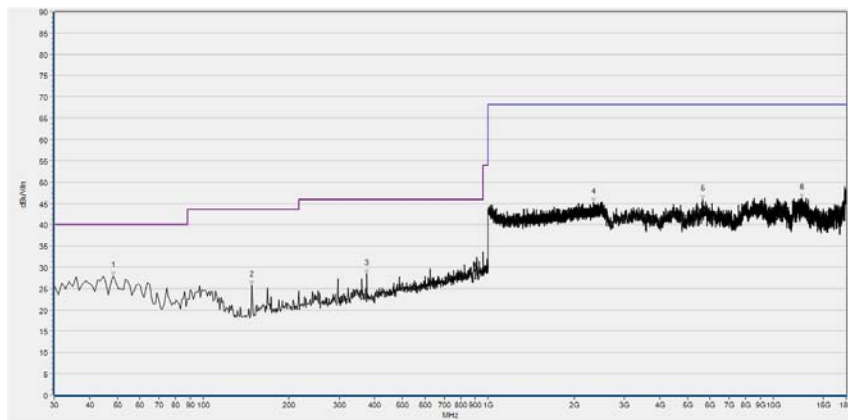
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
74.665	29.61	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
148.458	25.10	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	30.00	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2420.207	46.06	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5637.487	45.40	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8567.153	46.66	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

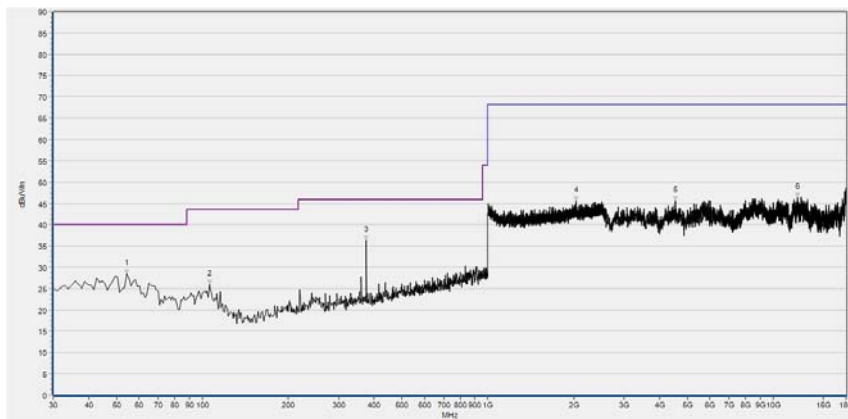
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 144



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
48.448	27.94	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
148.458	25.74	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	28.54	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2340.180	45.17	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
5640.568	45.87	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12612.002	46.23	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

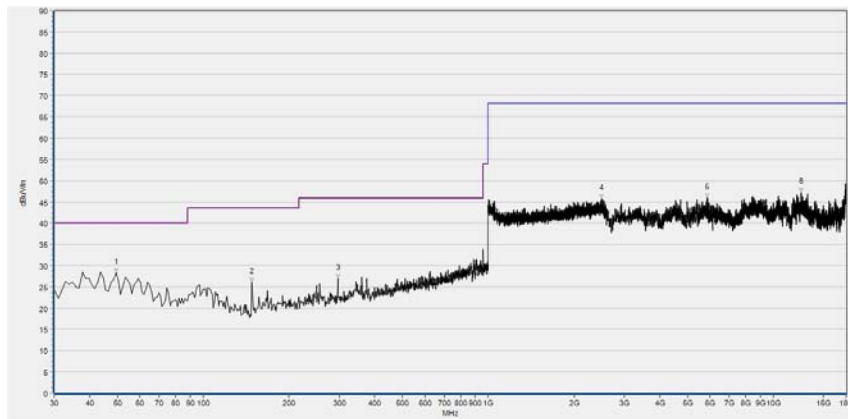
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
54.274	28.49	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
105.736	26.05	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	36.37	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2034.478	45.62	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
4537.708	45.54	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
12146.829	46.44	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

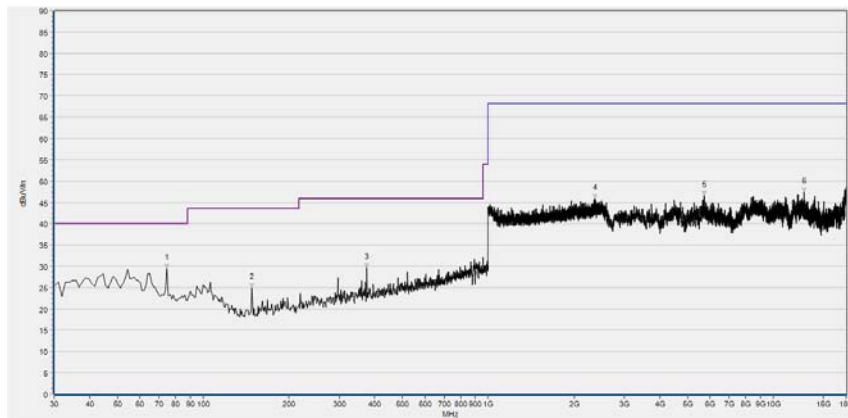
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 149



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
49.419	28.40	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
148.458	26.06	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
297.017	26.98	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2486.896	45.79	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
5865.453	45.93	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12513.423	47.25	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

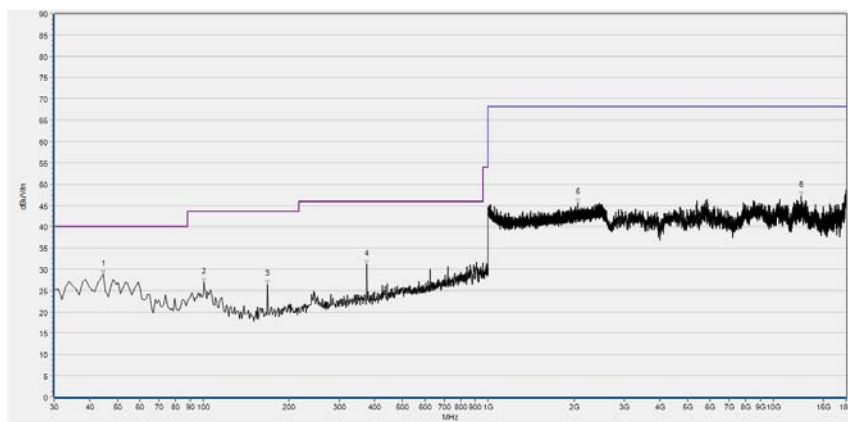
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
74.665	29.57	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
148.458	24.99	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	29.65	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2372.191	45.91	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
5723.745	46.61	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12787.598	47.37	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

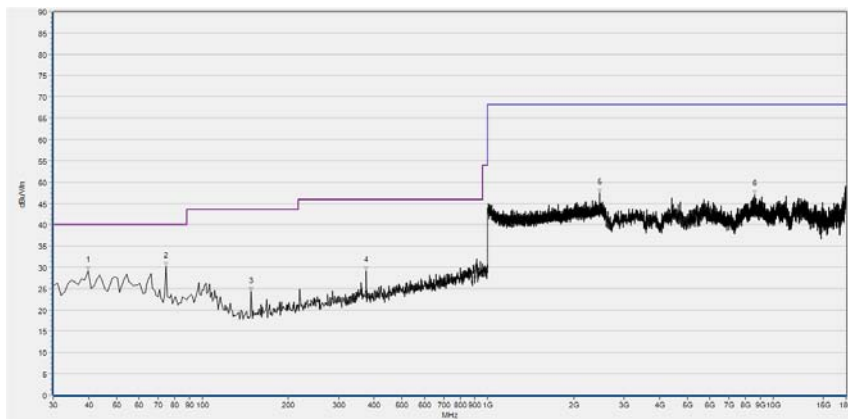
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 157



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
44.565	28.91	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
100.881	27.05	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
167.878	26.40	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	31.24	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2059.020	45.55	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12528.826	47.31	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

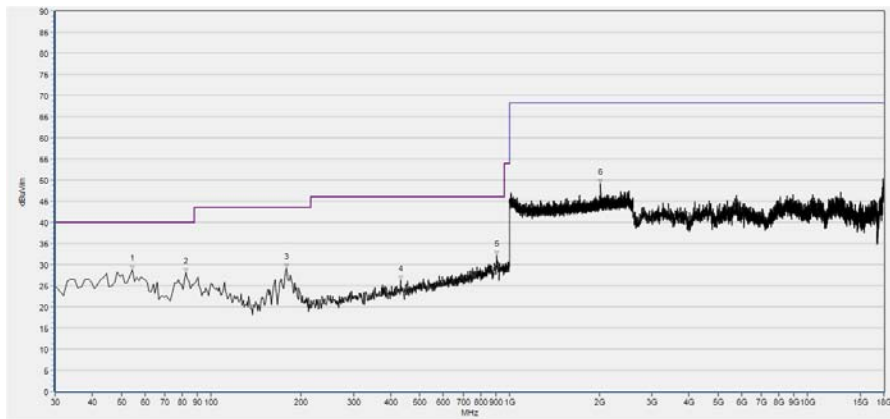
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
39.710	29.08	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
74.665	30.10	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
148.458	24.33	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	29.14	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2462.888	47.42	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8622.605	47.08	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

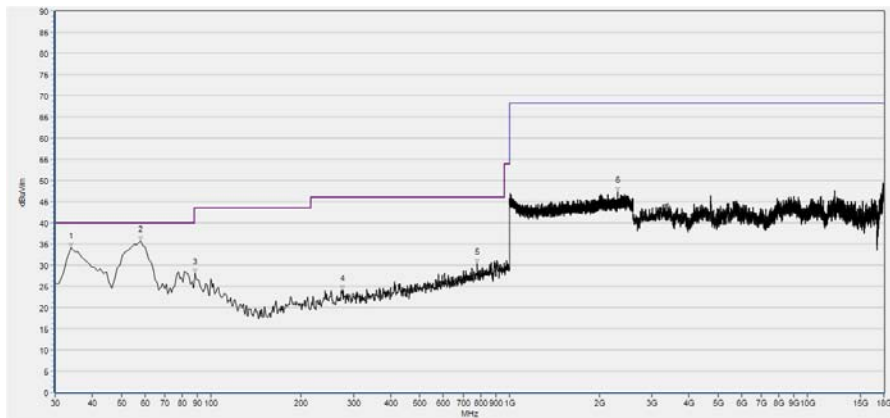
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 165



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
54.274	28.83	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
82.432	28.03	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
178.559	29.02	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
431.011	26.34	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
907.758	32.19	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2022.207	49.15	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

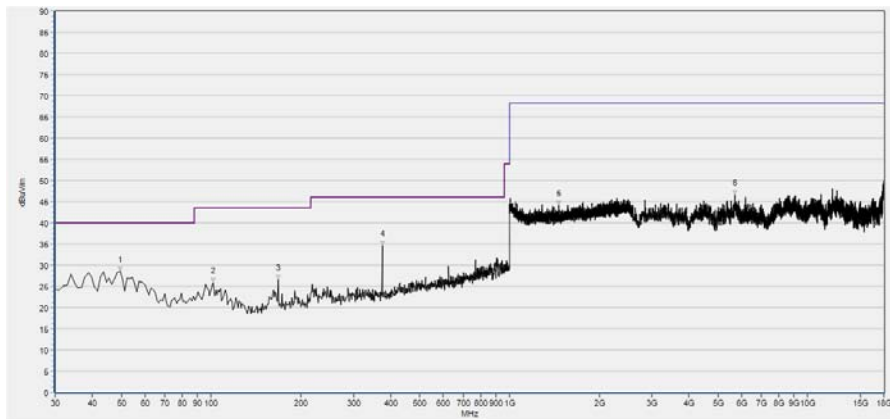


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.884	34.11	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
58.158	35.70	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
88.258	27.96	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
275.656	24.05	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
780.561	30.34	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2310.837	47.25	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

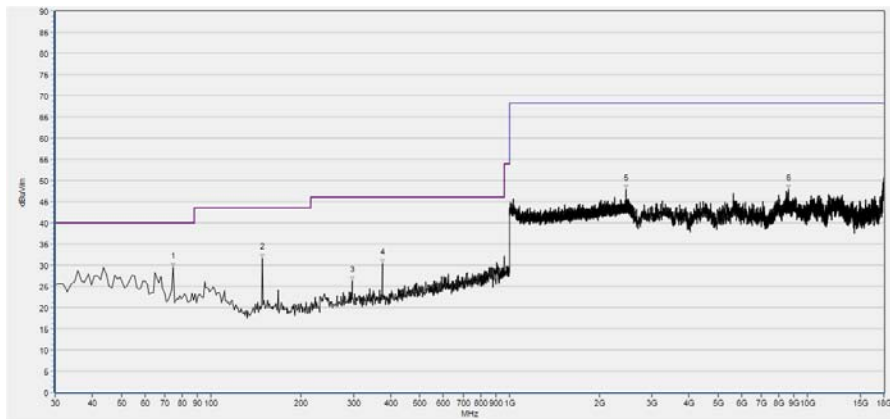
**802.11ac (VHT40) Test mode**

Plots for Channel = 38



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
49.419	28.50	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
101.852	25.98	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
167.878	26.67	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	34.72	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1465.755	44.03	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
5708.342	46.66	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

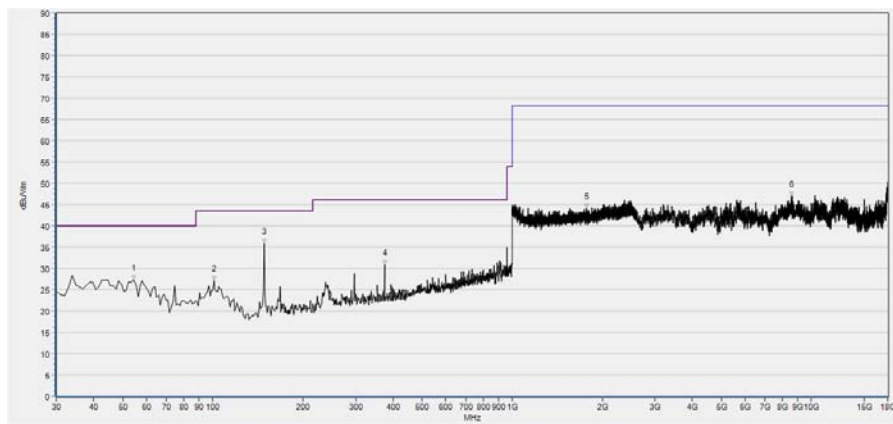
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
74.665	29.44	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
148.458	31.66	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
297.017	26.30	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
374.695	30.42	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2455.952	47.79	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8641.088	47.93	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

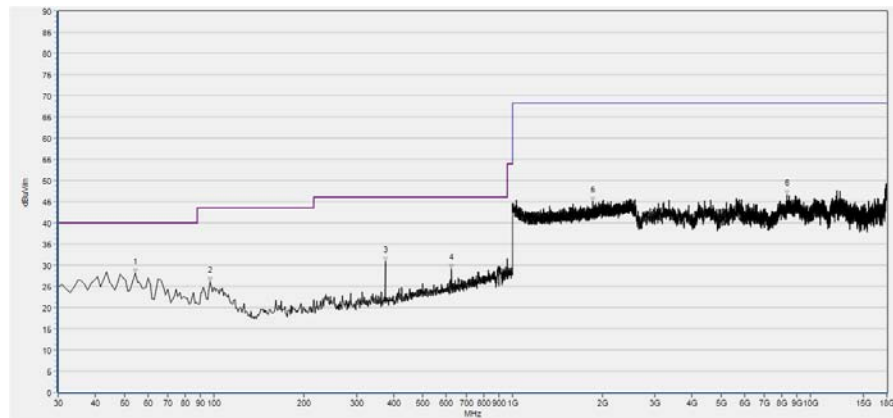
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 46



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
54.274	27.35	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
100.881	27.10	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
148.458	35.88	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	30.82	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1771.457	44.11	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8576.395	46.94	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

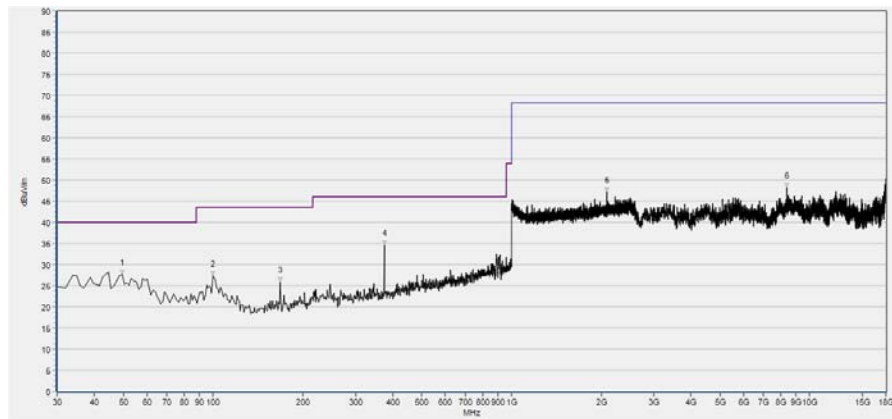
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
54.274	27.97	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
96.997	26.05	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	30.94	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
625.205	29.10	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1856.285	44.92	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8317.624	46.57	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

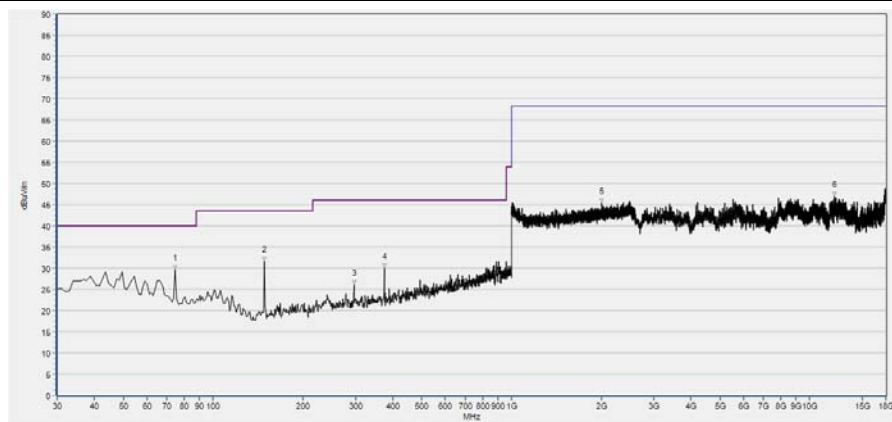
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 54



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
49.419	27.63	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
99.910	27.30	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
167.878	25.85	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	34.67	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2084.628	47.23	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8369.994	48.13	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

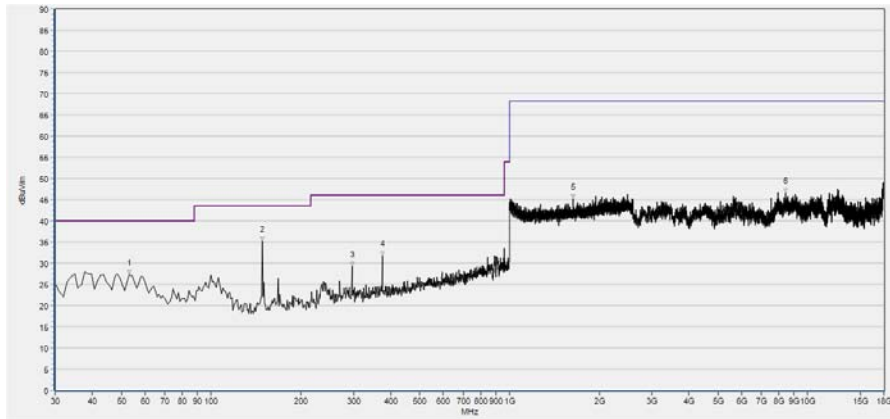
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
74.665	29.69	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
148.458	31.56	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
297.017	26.04	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
374.695	30.05	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2010.470	45.28	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12075.975	46.92	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

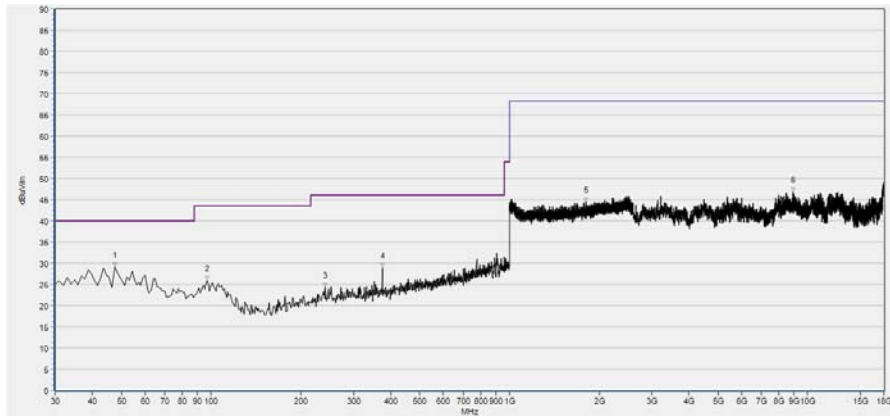
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 62



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
53.303	27.24	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
148.458	35.25	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
297.017	29.32	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
374.695	31.70	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1632.211	45.09	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8428.526	46.53	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

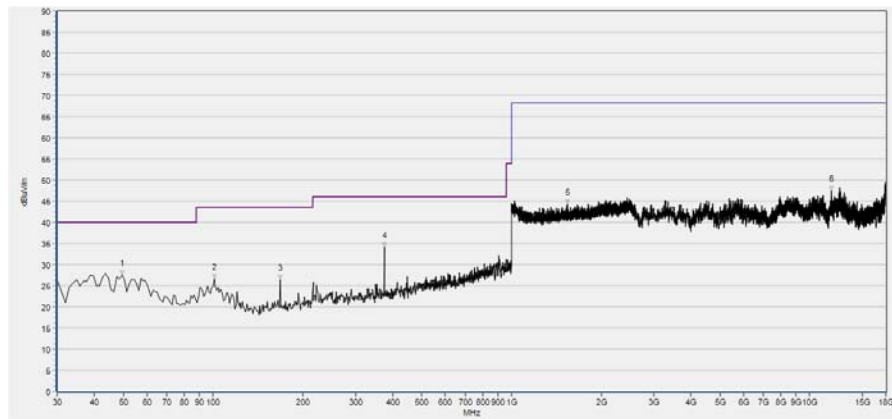
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
47.477	29.13	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
96.997	25.83	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
241.672	24.27	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
374.695	28.91	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1802.934	44.41	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8924.505	46.86	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

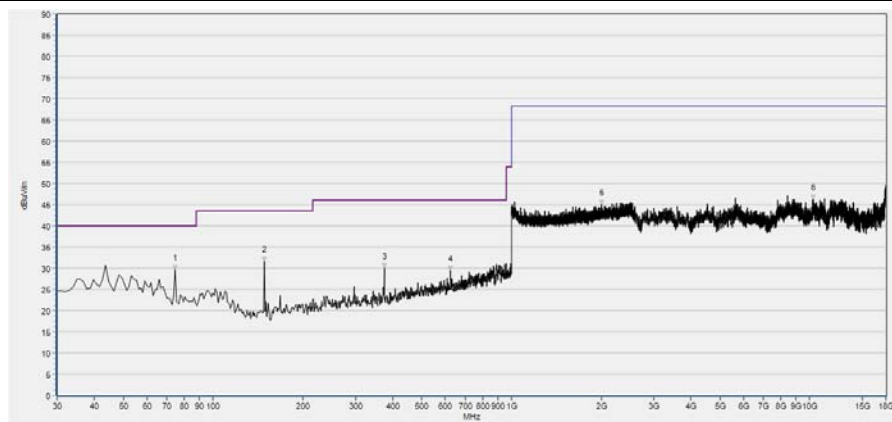
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 102



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
49.419	27.50	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
100.881	26.65	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
167.878	26.38	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	34.08	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1540.980	44.20	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
11832.607	47.53	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

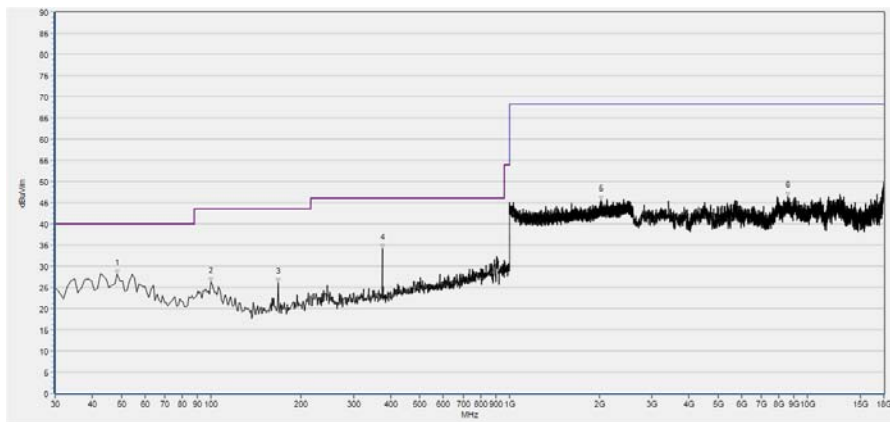
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
74.665	29.61	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
148.458	31.58	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	30.08	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
625.205	29.48	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2000.867	44.92	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10295.379	46.30	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

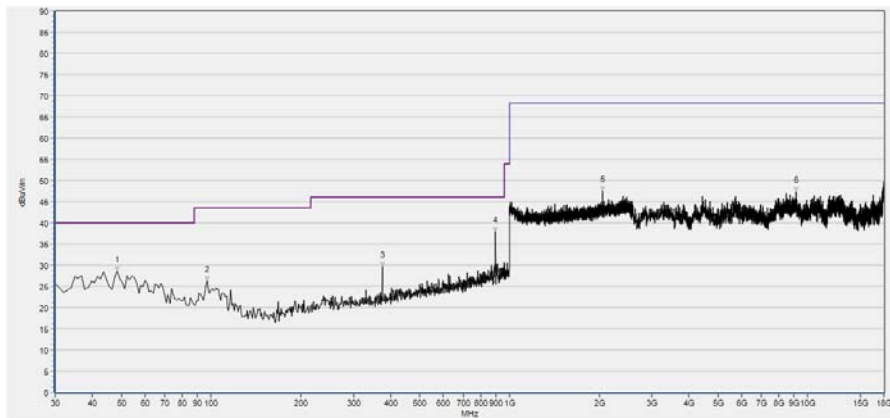
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 126



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
48.448	28.04	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
99.910	26.19	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
167.878	26.09	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	34.13	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2034.478	45.49	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8573.315	46.38	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

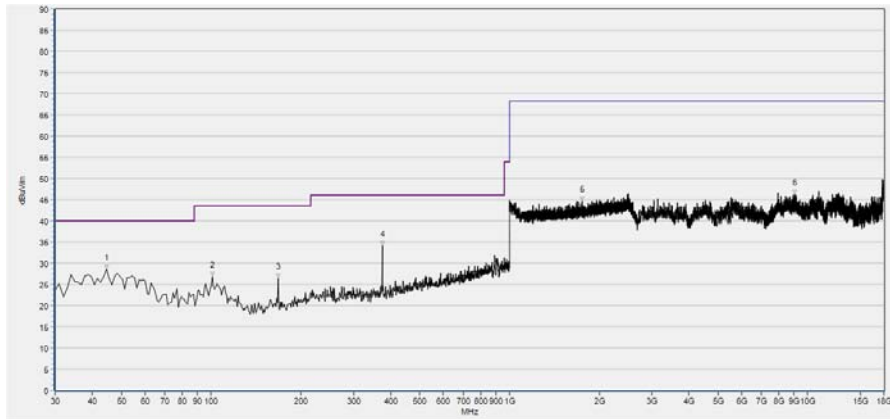
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
48.448	28.65	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
96.997	26.18	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	29.57	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
898.048	37.85	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2050.483	47.42	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
9143.229	47.40	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

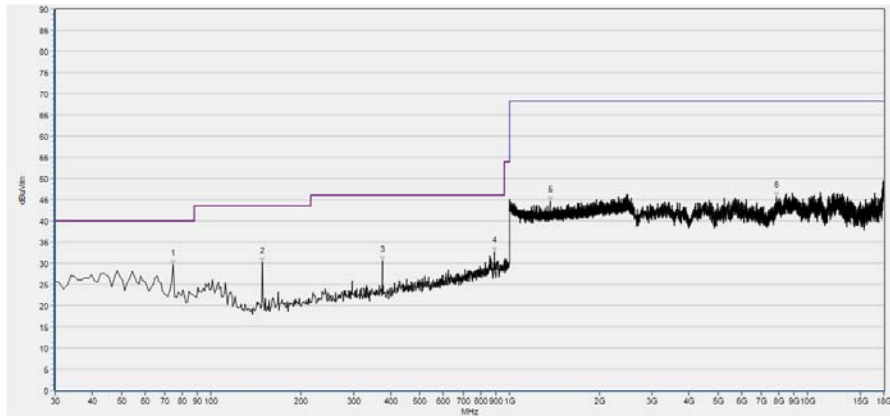
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 142



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
44.565	28.60	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
100.881	26.81	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
167.878	26.45	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	34.14	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1755.985	44.69	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9035.407	46.28	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

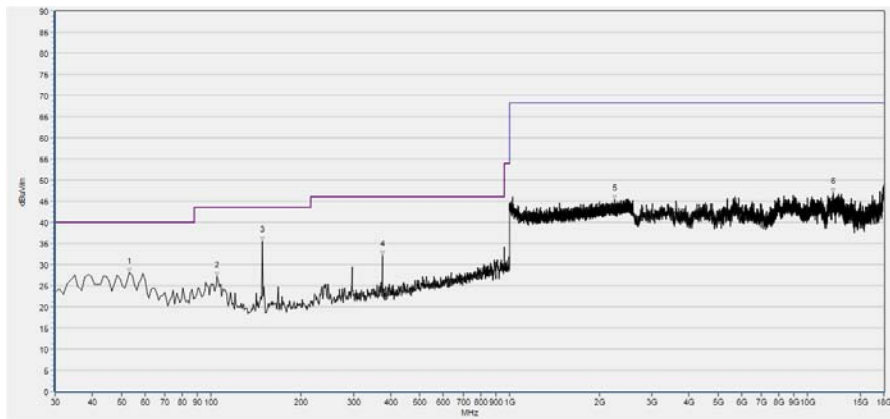
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
74.665	29.60	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
148.458	30.16	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	30.58	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
892.222	32.62	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1368.656	44.59	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
7846.289	45.78	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

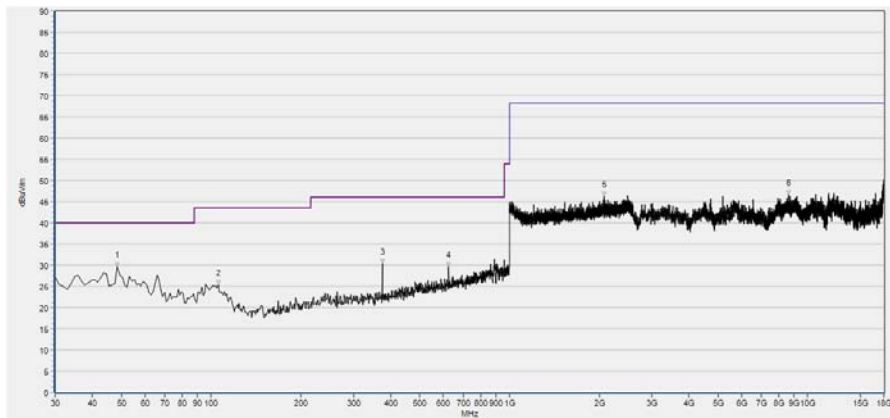
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 151



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
53.303	28.12	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
104.765	27.13	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
148.458	35.48	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	32.21	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2249.483	45.36	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS
12149.910	46.89	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

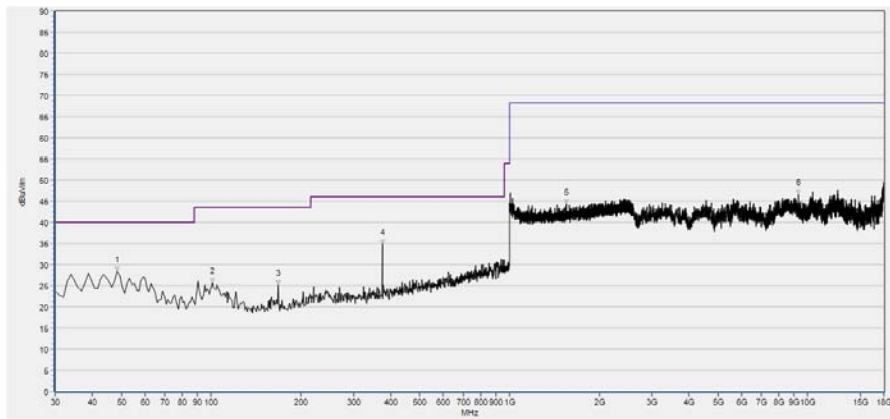
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
48.448	29.73	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
105.736	25.35	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	30.36	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
625.205	29.57	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2076.626	46.19	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8625.685	46.53	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

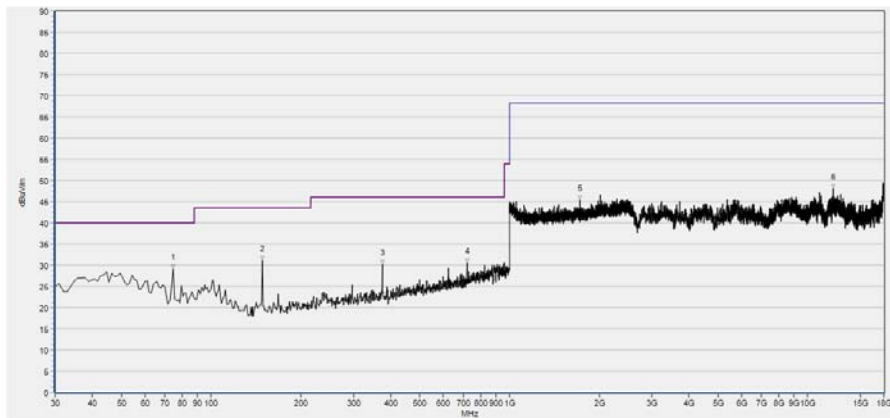
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 159



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
48.448	28.32	28.32	N/A	N/A	40.00	N/A	Horizontal	PASS
100.881	25.72	27.05	N/A	N/A	43.50	N/A	Horizontal	PASS
167.878	25.25	29.30	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	34.88	47.18	N/A	N/A	46.00	N/A	Horizontal	PASS
1548.449	44.36	45.56	N/A	74.00	N/A	N/A	Horizontal	PASS
9321.904	46.68	46.78	N/A	74.00	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

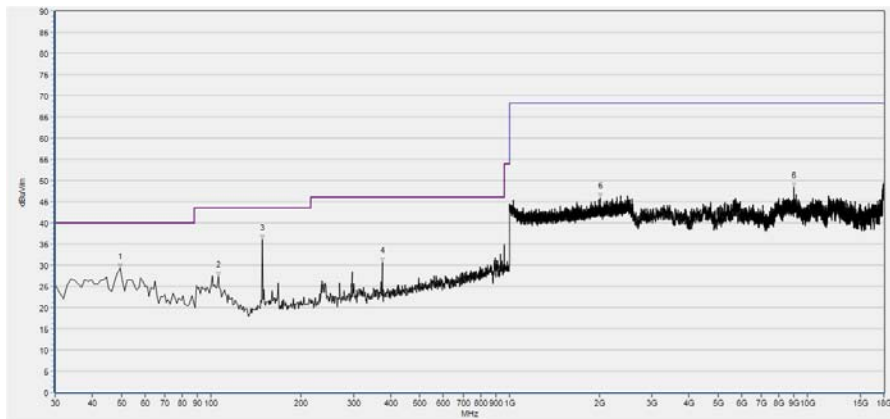


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
74.665	29.18	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
148.458	31.07	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	30.22	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
720.360	30.56	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1721.307	45.31	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
12146.829	48.06	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

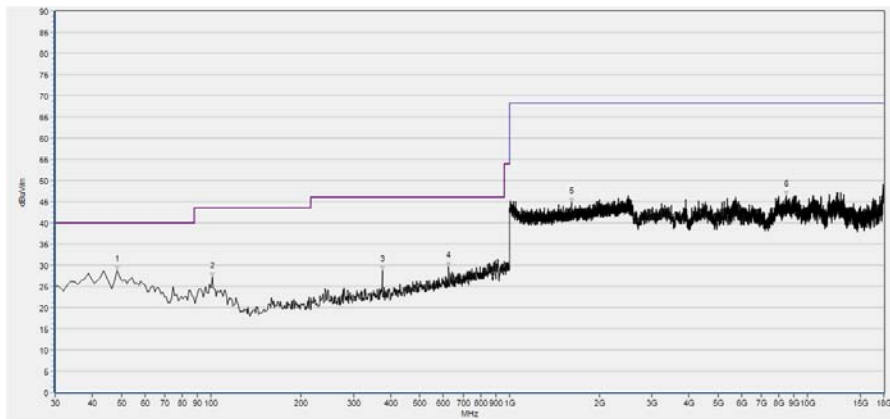
**802.11ac (VHT80) Test mode**

Plots for Channel = 42



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
49.419	29.21	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
105.736	27.40	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
148.458	36.00	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	30.74	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2016.339	45.93	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9001.520	48.39	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

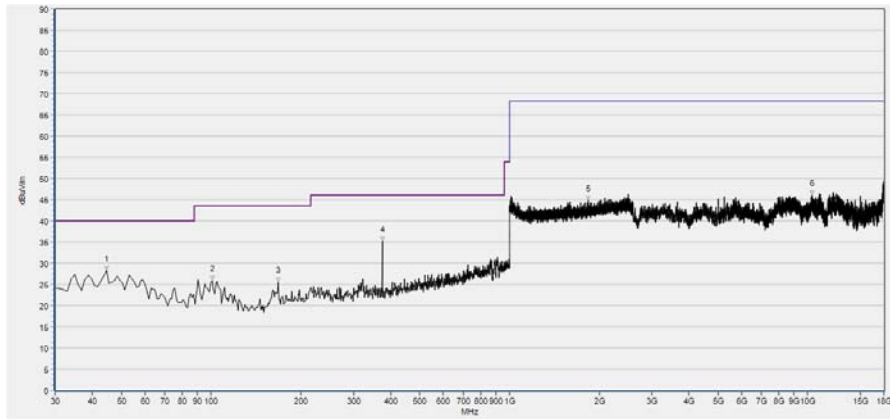
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
48.448	28.81	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
100.881	27.22	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	28.76	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
625.205	29.68	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1614.605	44.84	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
8456.251	46.35	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

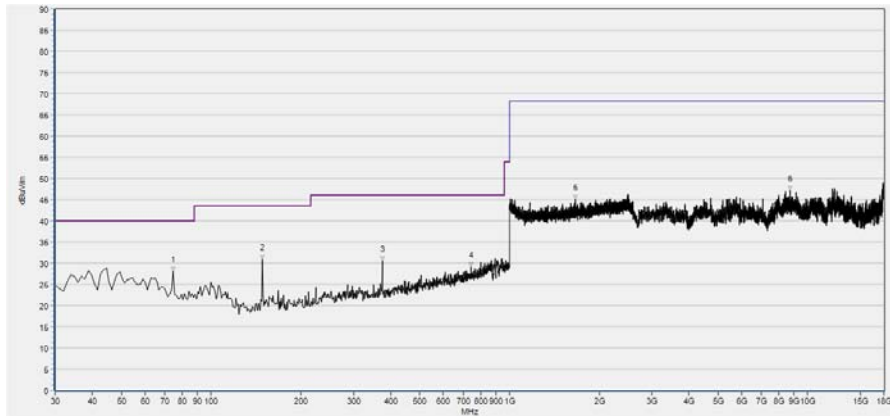
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 58



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
44.565	28.22	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
100.881	25.89	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
167.878	25.62	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	35.11	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1838.680	44.89	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10350.830	46.02	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

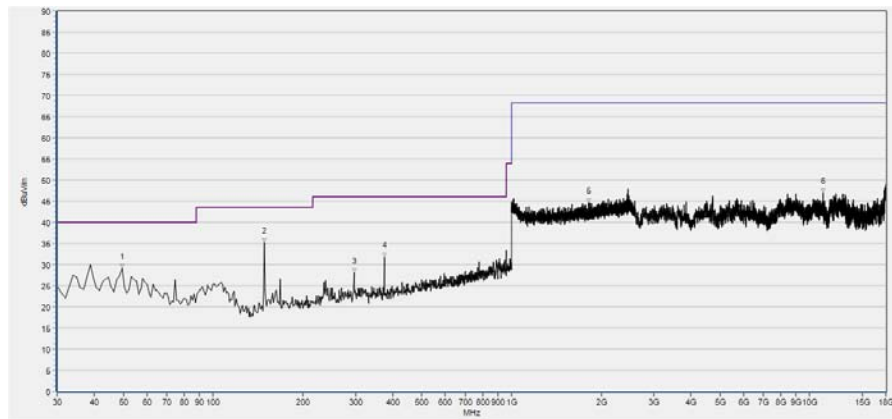
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
74.665	28.11	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
148.458	30.91	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	30.53	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
742.693	29.15	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1663.154	44.98	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
8745.829	47.09	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

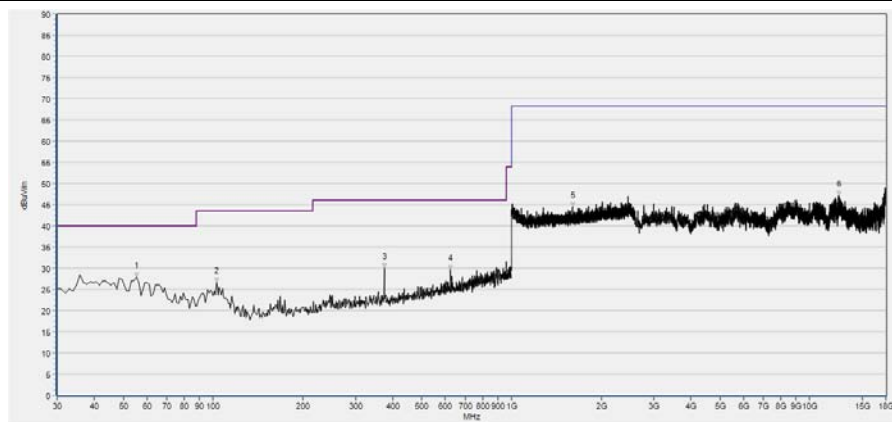
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 106



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
49.419	29.13	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
148.458	35.20	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
297.017	28.08	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
374.695	31.76	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1813.071	44.72	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
11084.017	47.00	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

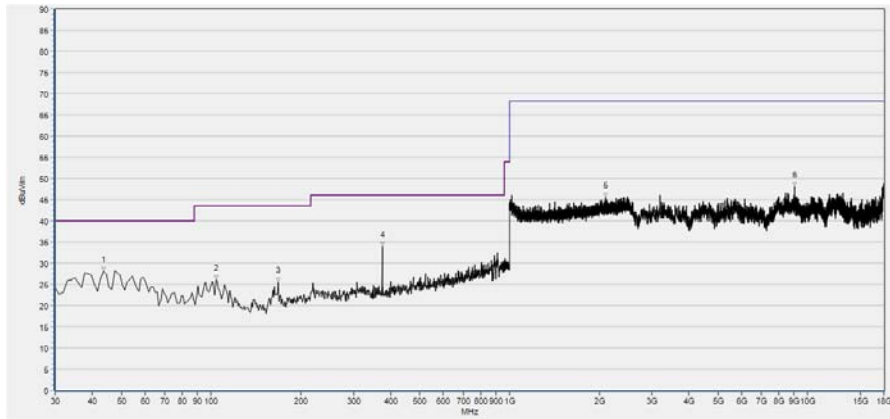


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
55.245	27.78	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
102.823	26.67	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	30.07	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
625.205	29.61	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1601.801	44.50	N/A	N/A	74.00	N/A	N/A	Vertical	PASS
12522.665	47.06	N/A	N/A	74.00	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

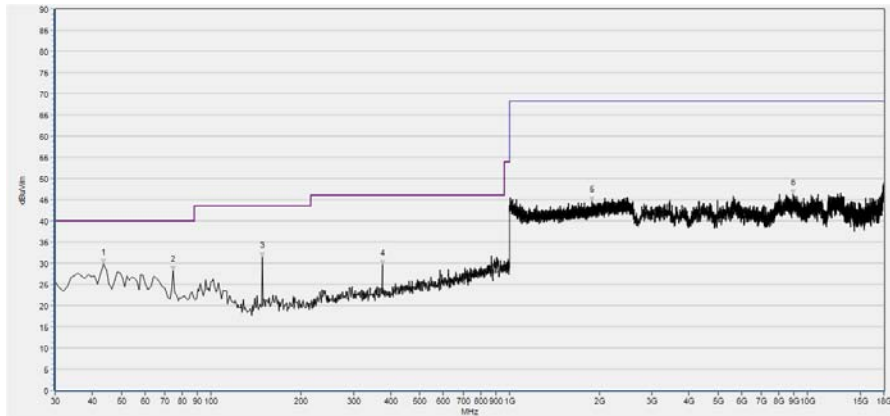


Plot for Channel = 122



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
43.594	28.03	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
103.794	26.00	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
167.878	25.61	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
374.695	33.95	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2107.036	45.50	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9060.052	48.12	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

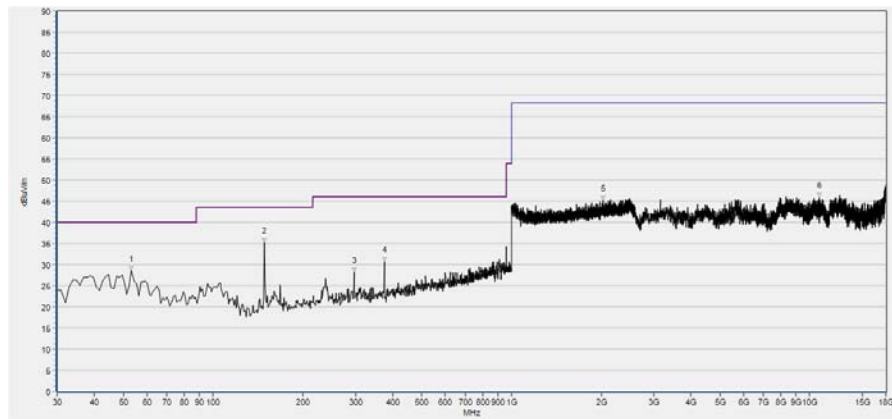
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
43.594	29.88	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
74.665	28.24	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
148.458	31.48	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	29.61	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1895.232	44.57	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8930.666	46.20	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

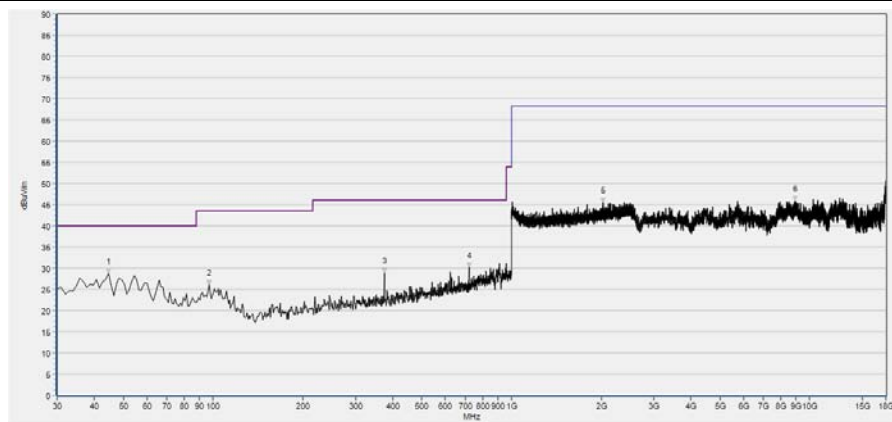
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 138



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
53.303	28.54	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
148.458	35.25	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
297.017	28.30	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
374.695	30.78	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2033.945	45.10	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10791.358	45.91	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

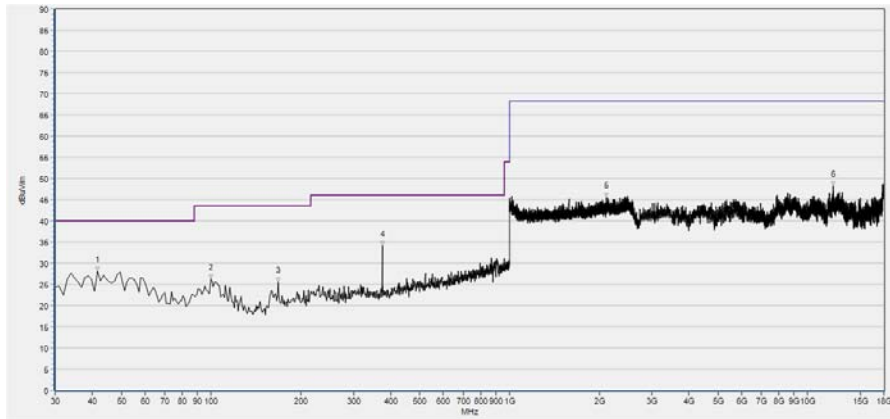
(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
44.565	28.81	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
96.997	26.11	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	28.84	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
720.360	30.25	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2033.411	45.49	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8912.182	45.89	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

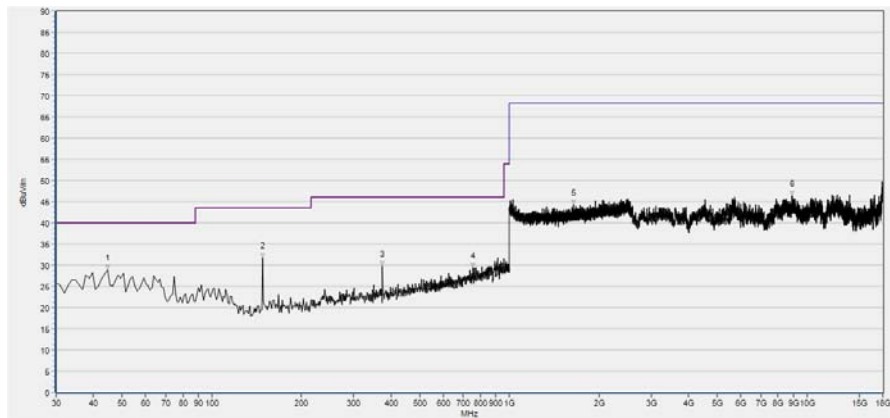
(Antenna Vertical, 30MHz to 25GHz)

Plot for Channel = 155



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
41.652	27.99	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
99.910	26.25	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
167.878	25.62	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
374.695	34.12	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2116.639	45.48	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12165.313	48.23	N/A	N/A	74.00	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)



Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
44.565	28.97	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
148.458	31.80	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
374.695	29.78	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
755.315	29.54	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
1639.146	44.26	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8902.941	46.38	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)



Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

Test items	Uncertainty
Peak Output Power	$\pm 2.22\text{dB}$
Power spectral density (PSD)	$\pm 2.22\text{dB}$
Bandwidth	$\pm 5\%$
Restricted Frequency Bands	$\pm 5\%$
Radiated Emission	$\pm 2.95\text{dB}$
Conducted Emission	$\pm 2.44\text{dB}$

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$



Annex B Testing Laboratory Information

1. Identification of the Responsible Testing Laboratory

Company Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Department:	Morlab Laboratory
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, Guangdong Province, P. R. China
Responsible Test Lab Manager:	Mr. Su Feng
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd. Morlab Laboratory
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, Guangdong Province, P. R. China

3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at FL.3, Building A, FeiYang Science Park, Block 67, BaoAn District, Shenzhen, 518101 P. R. China. The test site is constructed in conformance with the requirements of ANSI C63.10-2013 and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.



4. Test Equipments Utilized

4.1 Conducted Test Equipments

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Cal. Due
Power Splitter	NW521	1506A	Weinschel	2018.04.17	2019.04.16
Attenuator 1	(N/A)	10dB	Resnet	2018.04.17	2019.04.16
Attenuator 2	(N/A)	3dB	Resnet	2018.04.17	2019.04.16
EXA Signal Analyzer	MY53470836	N9010A	Agilent	2017.12.03	2018.12.02
USB Wideband Power Sensor	MY54210011	U2021XA	Agilent	2018.04.17	2019.04.16
RF cable (30MHz-26GHz)	CB01	RF01	Morlab	N/A	N/A
Coaxial cable	CB02	RF02	Morlab	N/A	N/A
SMA connector	CN01	RF03	HUBER-SUHNER	N/A	N/A
Temperature Chamber	(N/A)	HUT705P	CHONGQING HANBA EXPERIMENTAL EQUIPMENT CO.,LTD	2018.04.17	2019.04.16

4.2 Conducted Emission Test Equipments

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Cal. Due
Receiver	MY56400093	N9038A	KEYSIGHT	2018.05.08	2019.05.07
LISN	812744	NSLK 8127	Schwarzbeck	2018.05.08	2019.05.07
Pulse Limiter (20dB)	9391	VTSD 9561-D	Schwarzbeck	2018.05.08	2019.05.07
Coaxial cable(BNC)	CB01	EMC01	Morlab	N/A	N/A

4.3 Auxiliary Test Equipment

Equipment Name	Model No.	Brand Name	Manufacturer	Cal.Date	Cal. Due
Computer	T430i	Think Pad	Lenovo	N/A	N/A

4.4 List of Software Used

Description	Manufacturer	Software Version
Test system	Tonscend	V2.6
Power Panel	Agilent	V3.8
MORLAB EMCR V1.2	MORLAB	V 1.0

**4.5 Radiated Test Equipments**

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Cal. Due
Receiver	MY54130016	N9038A	Agilent	2018.05.08	2019.05.07
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2018.05.08	2019.05.07
Test Antenna - Horn	9170C-531	BBHA9170	Schwarzbeck	2017.09.13	2018.09.12
Test Antenna - Loop	1519-022	FMZB1519	Schwarzbeck	2018.03.03	2019.03.02
Test Antenna - Horn	01774	BBHA 9120D	Schwarzbeck	2017.09.13	2018.09.12
Coaxial cable (N male) (9KHz-30MHz)	CB04	EMC04	Morlab	N/A	N/A
Coaxial cable (N male) (30MHz-26GHz)	CB02	EMC02	Morlab	N/A	N/A
Coaxial cable (N male) (30MHz-26GHz)	CB03	EMC03	Morlab	N/A	N/A
Coaxial cable (N male) (30MHz-40GHz)	CB05	EMC05	Morlab	N/A	N/A
1-18GHz pre-Amplifier	MA02	TS-PR18	Rohde& Schwarz	2018.05.08	2019.05.07
18-26.5GHz pre-Amplifier	MA03	TS-PR18	Rohde& Schwarz	2018.05.08	2019.05.07
26GHz -40GHz pre-Amplifier	MA05	BBV9721	Rohde& Schwarz	2018.05.08	2019.05.07
Anechoic Chamber	N/A	9m*6m*6m	CRT	2017.11.19	2020.11.18

_____ END OF REPORT _____