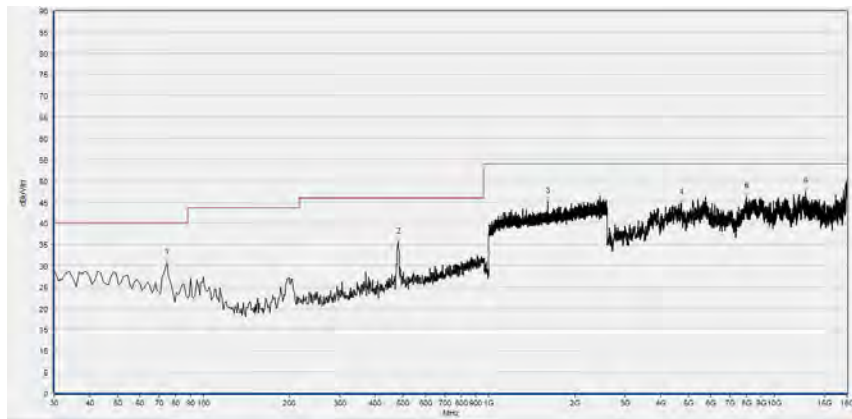
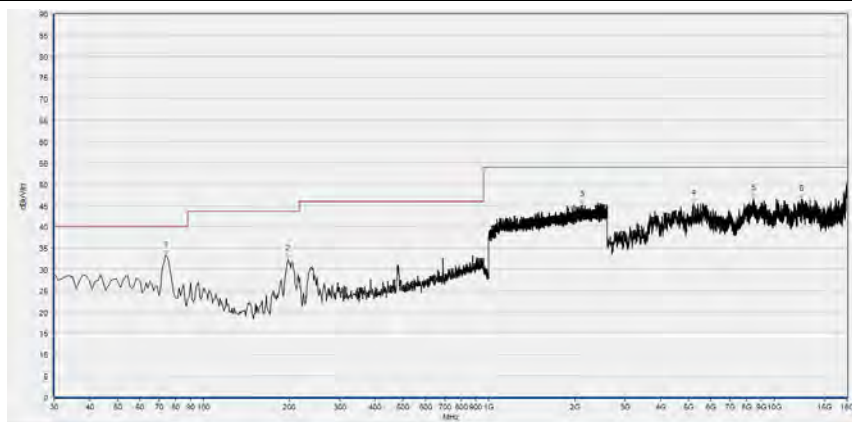


Plots for Channel = 54



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
74.665	30.75	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
481.502	35.55	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1605.535	45.12	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4722.545	44.71	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7991.078	46.30	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12889.258	47.39	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

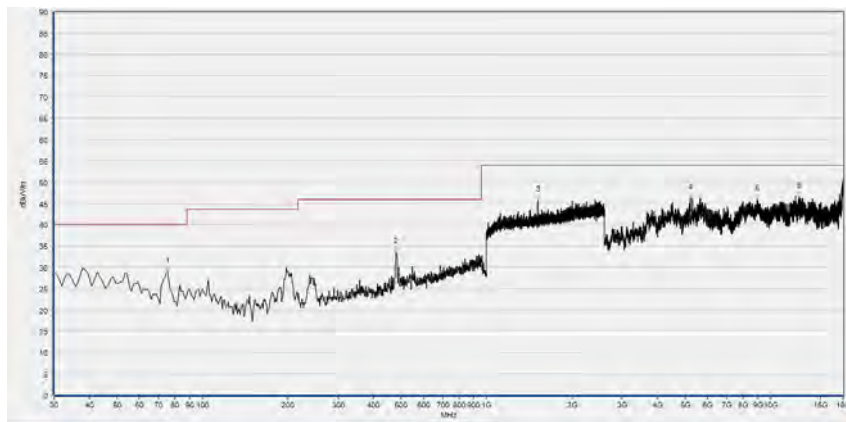


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
73.694	33.39	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.978	32.34	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2125.709	45.15	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5203.121	45.45	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
8437.768	46.53	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12470.294	46.49	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

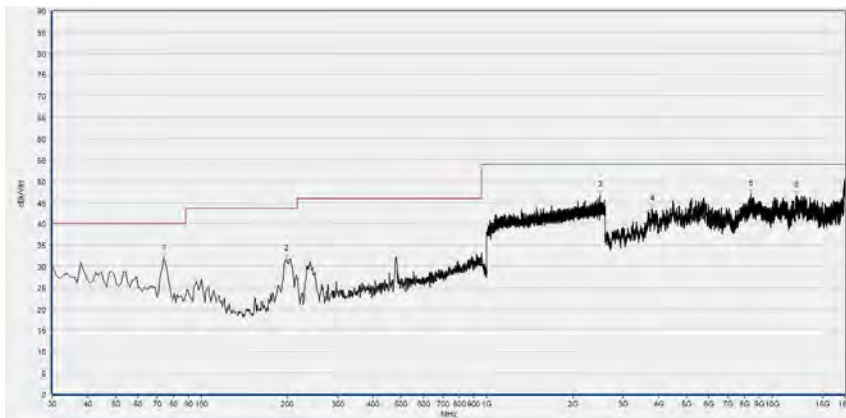


Plot for Channel = 62



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
75.636	28.98	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
480.531	33.53	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1514.838	45.73	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5206.201	46.30	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8964.553	45.88	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12590.438	46.52	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

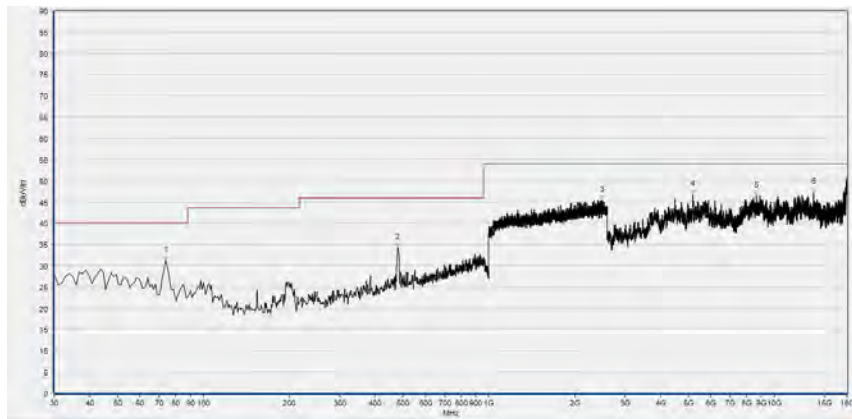
(Antenna Horizontal, 30MHz to 25GHz)



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
73.694	31.91	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
198.949	31.62	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2486.362	46.71	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
3792.198	43.42	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
8410.042	46.94	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12189.958	46.57	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

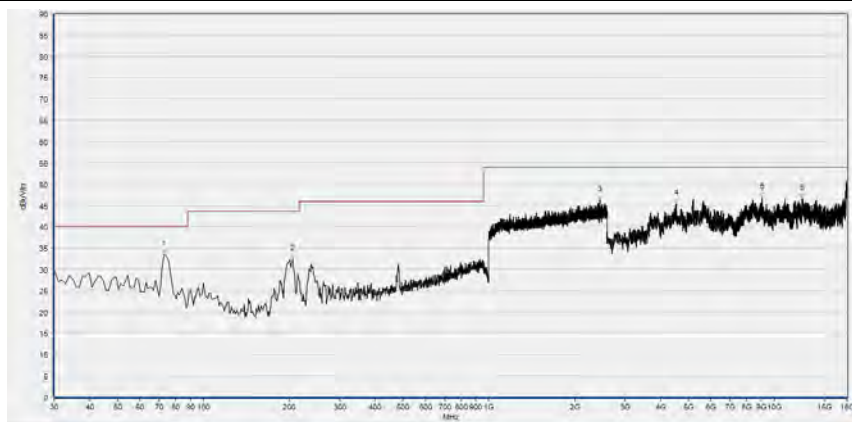
(Antenna Vertical, 30MHz to 25GHz)

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
73.694	31.25	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
479.560	34.23	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2492.231	45.50	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5193.879	46.73	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8659.572	46.43	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
13693.299	47.23	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS

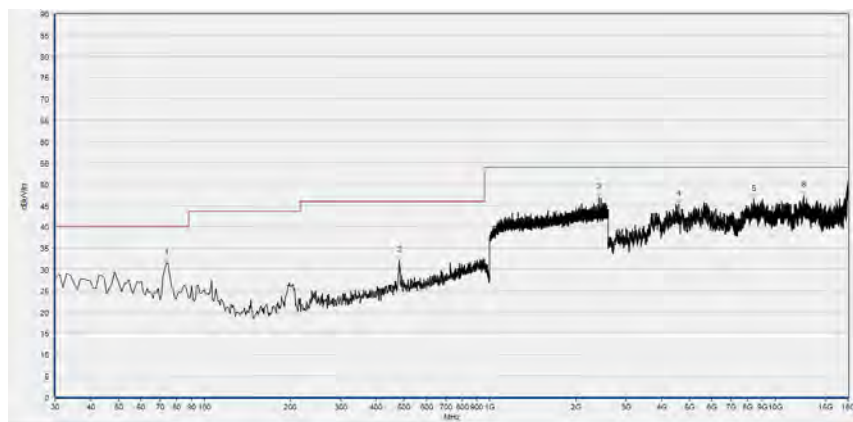
(Antenna Horizontal, 30MHz to 25GHz)



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
72.723	33.60	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
205.746	32.31	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2444.215	46.19	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
4528.466	45.48	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
9050.810	46.87	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12525.745	46.64	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

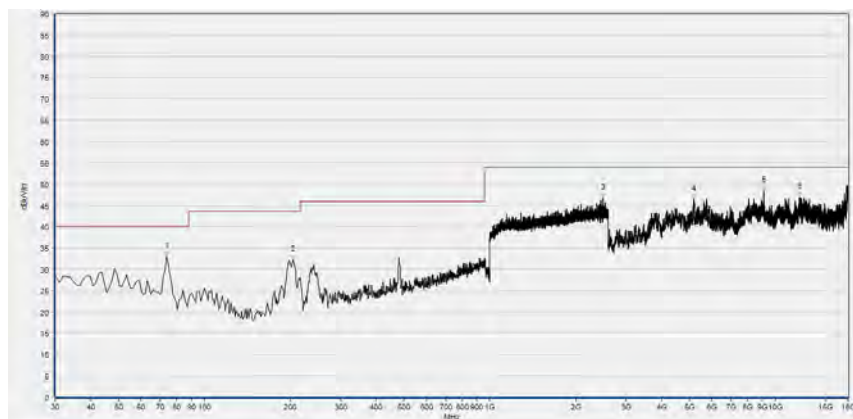
(Antenna Vertical, 30MHz to 25GHz)

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
73.694	31.29	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
481.502	32.02	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2412.738	46.92	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
4583.917	45.26	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8388.478	46.44	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12584.277	47.28	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

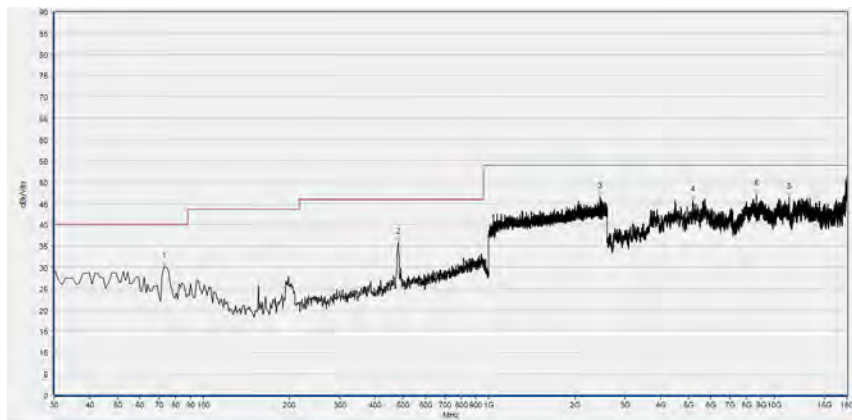


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
73.694	32.95	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
204.775	32.12	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2489.030	46.68	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
5190.798	46.41	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
9100.100	48.36	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12168.394	47.00	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

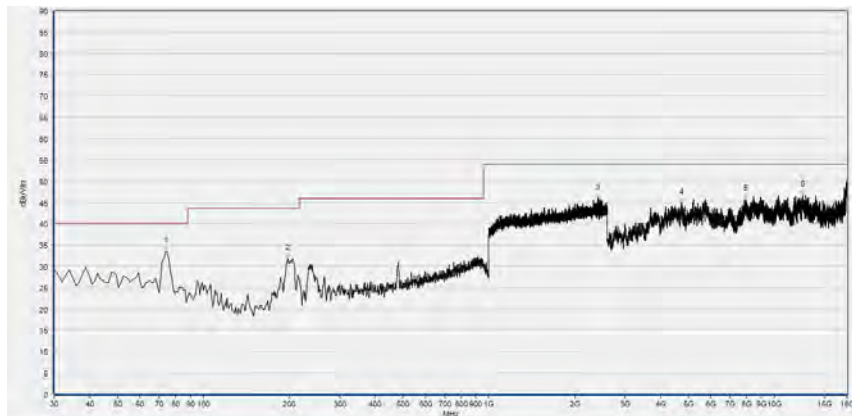


Plot for Channel = 142



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
72.723	30.24	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
481.502	35.78	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2457.019	46.54	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5181.556	45.81	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8641.088	47.14	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
11275.015	46.37	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

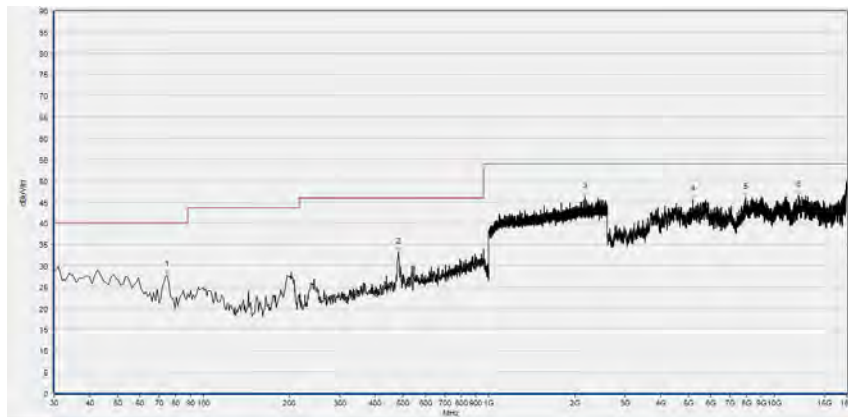
(Antenna Horizontal, 30MHz to 25GHz)



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
73.694	33.55	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.007	31.89	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2407.936	45.91	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4719.464	44.87	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
7941.788	45.79	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
12568.874	46.83	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

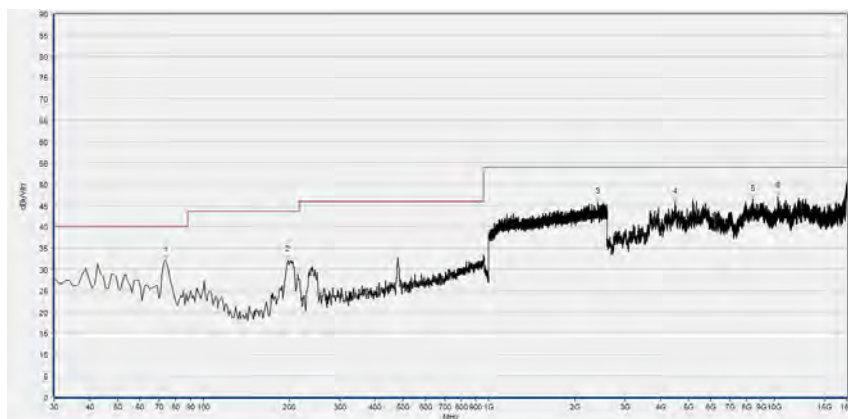
(Antenna Vertical, 30MHz to 25GHz)

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
74.665	27.86	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
483.443	33.26	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2175.325	46.27	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5193.879	45.60	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7947.950	46.03	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12186.877	46.60	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

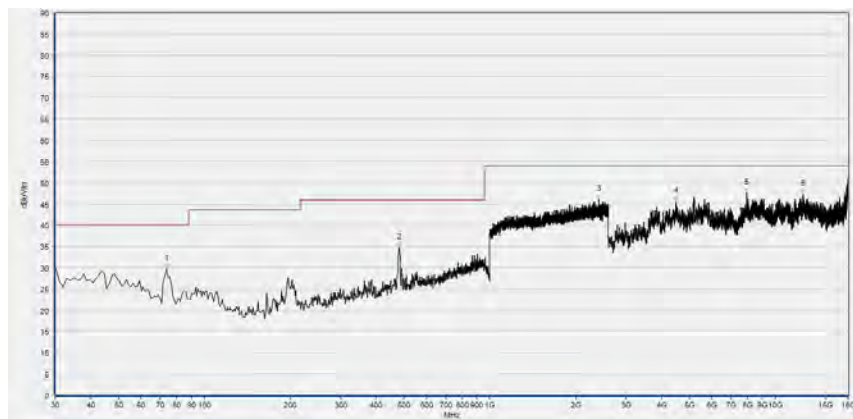
(Antenna Horizontal, 30MHz to 25GHz)



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
73.694	31.97	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.978	32.14	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2412.204	45.68	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
4500.740	45.72	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8419.284	46.46	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
10316.943	47.03	N/A	N/A	68.23	N/A	54.00	Vertical	PASS

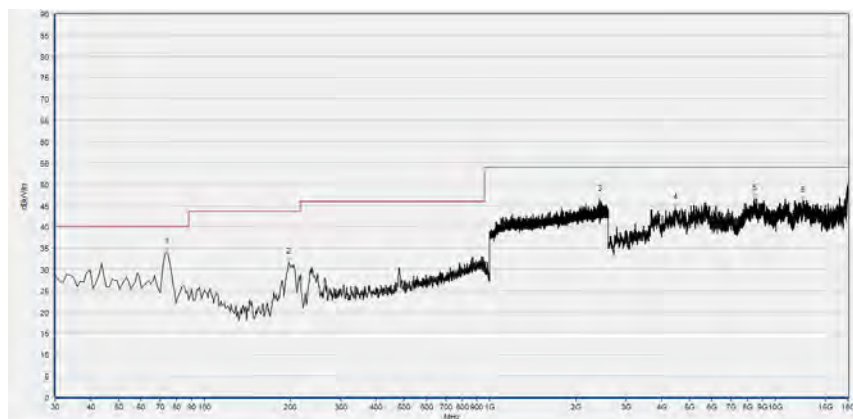
(Antenna Vertical, 30MHz to 25GHz)

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
73.694	29.63	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
481.502	34.72	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2408.469	46.14	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4494.579	45.51	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
7951.030	47.52	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12547.309	47.25	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

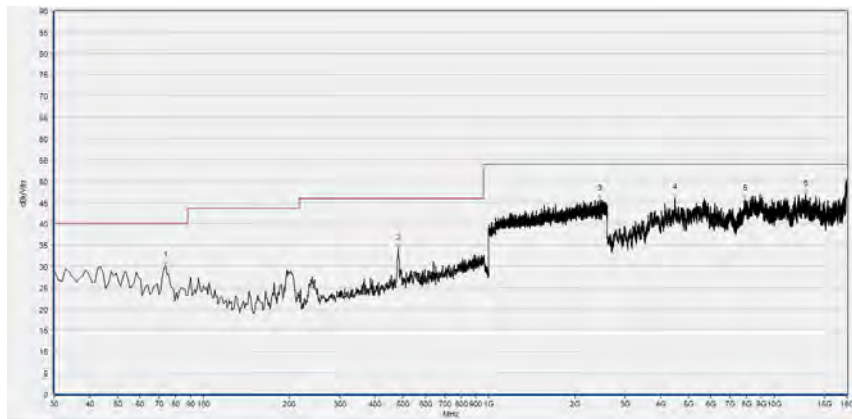


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
73.694	34.10	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.007	31.74	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2419.140	46.48	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
4454.531	44.41	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
8462.412	46.59	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12528.826	46.04	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

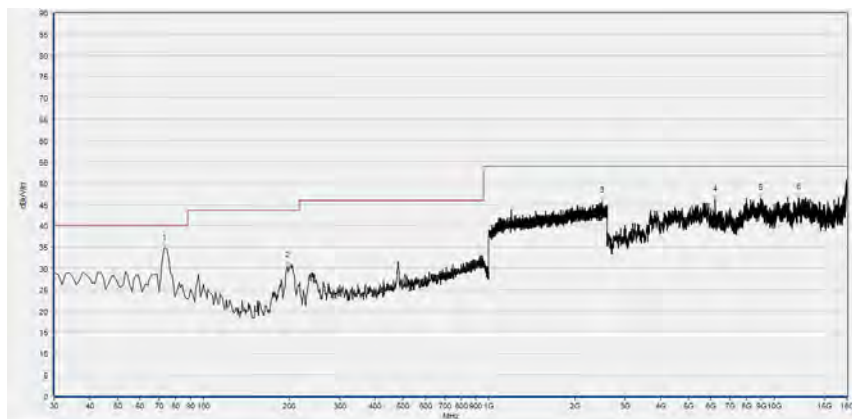
**802.11ac (VHT20) Test mode**

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
73.694	30.16	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
481.502	34.21	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2451.150	45.78	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
4485.337	46.13	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
7901.740	45.77	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12892.338	46.94	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS

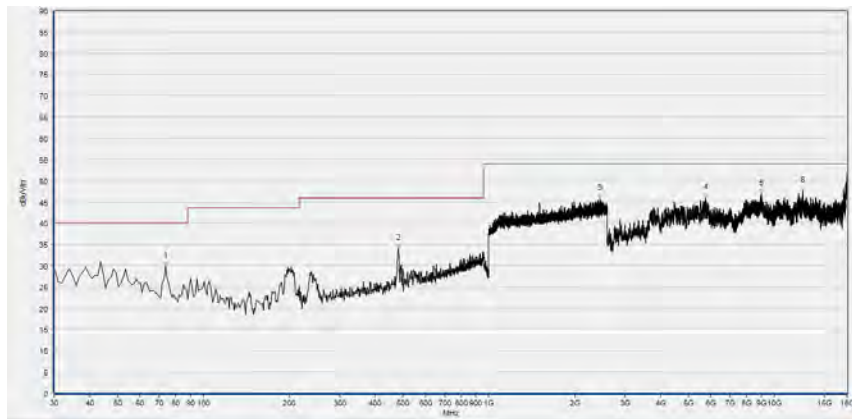
(Antenna Horizontal, 30MHz to 25GHz)



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
72.723	34.64	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.007	30.55	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2490.097	45.76	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
6213.563	46.07	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
8983.037	46.39	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
12174.555	46.62	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

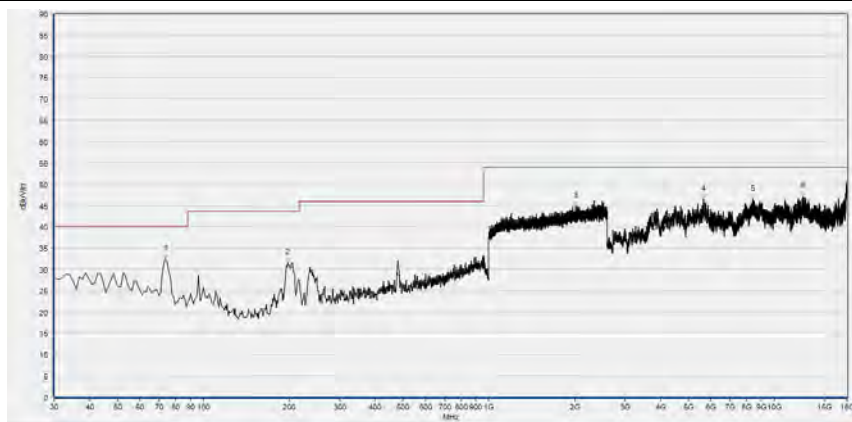
(Antenna Vertical, 30MHz to 25GHz)

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
73.694	29.81	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
482.472	34.03	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2450.617	45.70	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5745.309	45.88	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8995.359	46.92	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12593.519	47.66	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

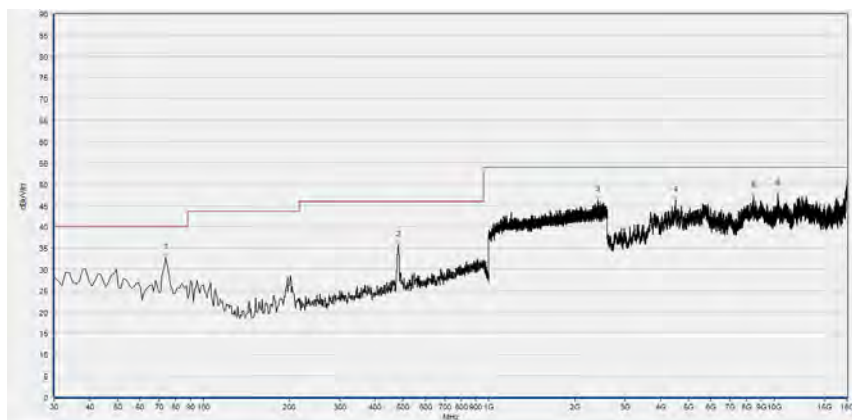


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
73.694	32.28	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.978	31.52	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2017.406	44.70	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
5662.132	46.44	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
8394.639	46.42	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12593.519	47.07	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

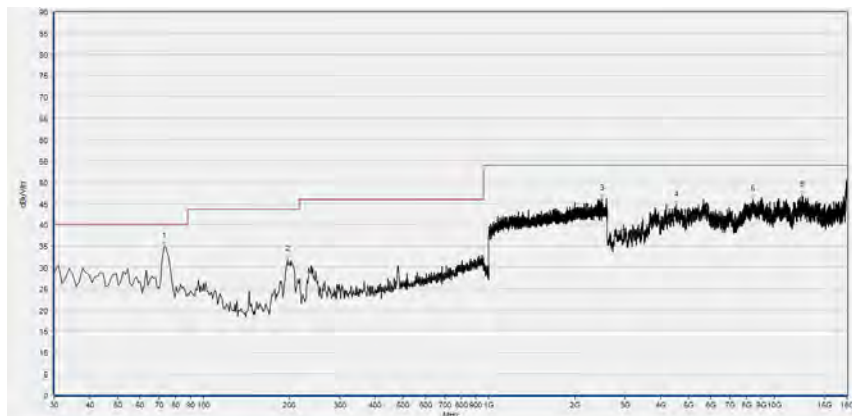


Plot for Channel = 48



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
73.694	32.75	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
482.472	35.62	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2405.268	46.24	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
4503.821	46.19	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8453.171	47.11	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10313.863	47.71	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

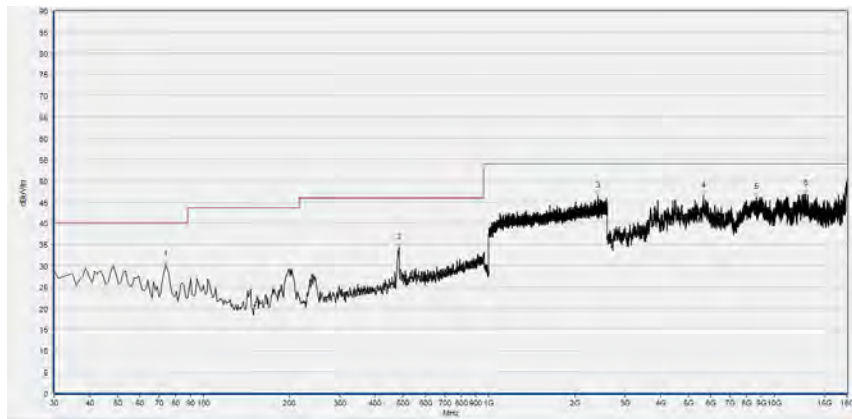
(Antenna Horizontal, 30MHz to 25GHz)



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
72.723	34.90	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.007	31.76	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2489.563	46.01	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
4540.788	44.60	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8391.558	45.90	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
12525.745	46.90	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

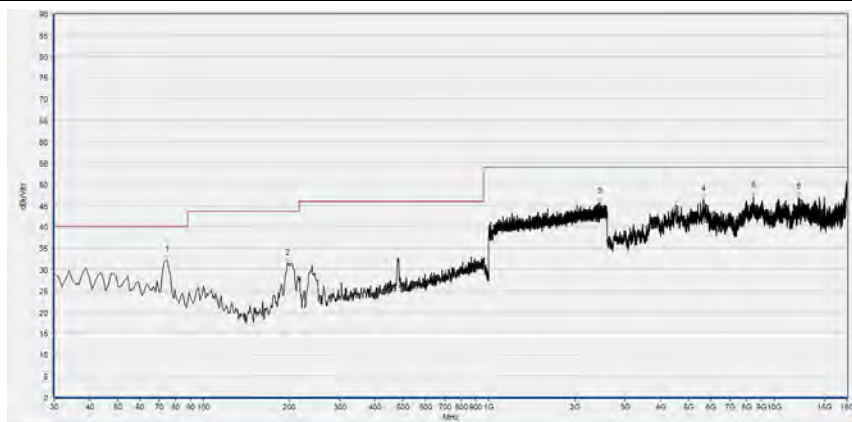
(Antenna Vertical, 30MHz to 25GHz)

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
73.694	30.19	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
484.414	34.16	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2409.003	46.47	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5637.487	46.34	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8668.814	46.13	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12883.097	46.99	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS

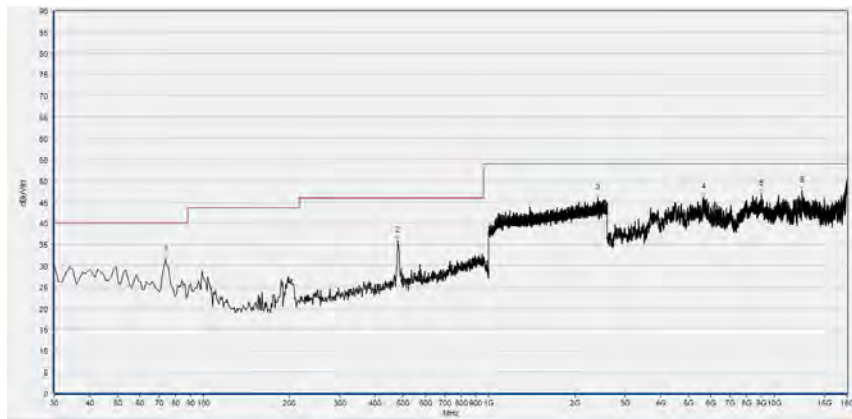
(Antenna Horizontal, 30MHz to 25GHz)



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	32.10	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.978	31.39	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2450.617	45.69	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
5643.649	46.50	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
8440.848	47.14	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12152.991	46.98	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

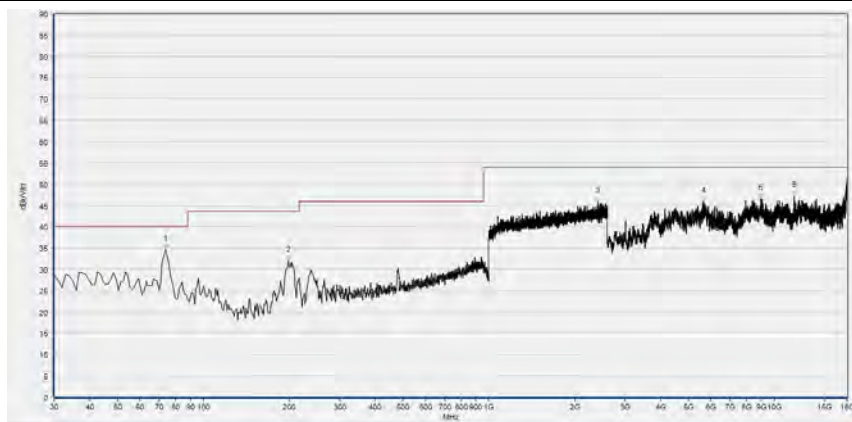
(Antenna Vertical, 30MHz to 25GHz)

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
73.694	31.32	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
479.560	35.84	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2404.201	45.90	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5646.729	46.06	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8995.359	46.91	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12507.261	47.52	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

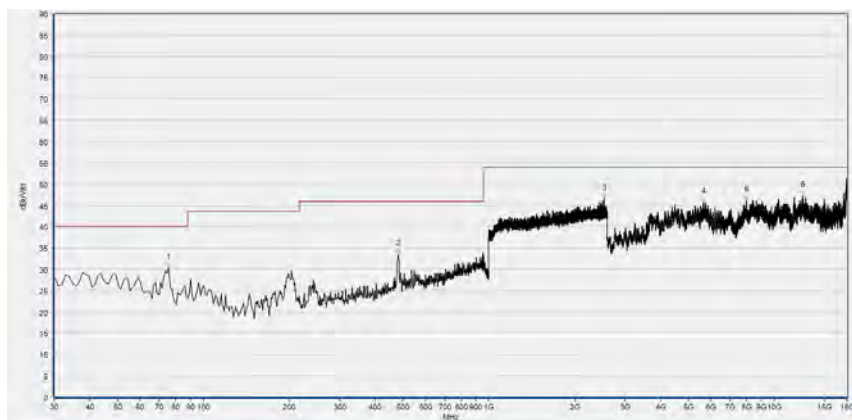


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
73.694	34.69	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
198.949	31.98	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2405.268	45.86	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5662.132	46.00	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
8967.634	46.60	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
11740.188	47.22	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

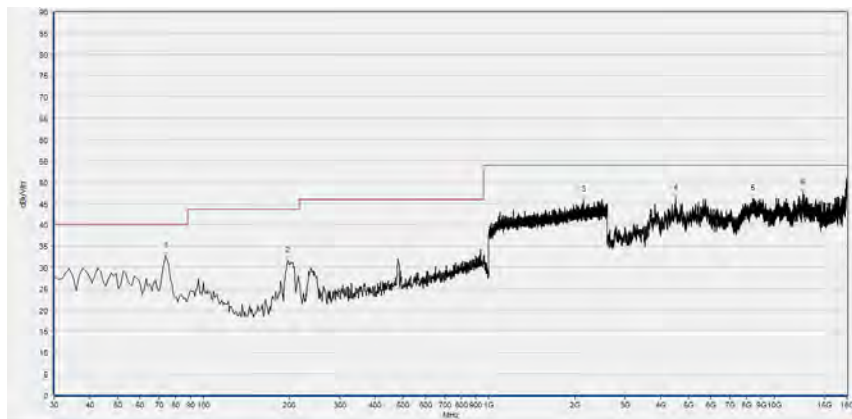


Plot for Channel = 64



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
75.636	30.38	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
481.502	33.45	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2543.448	46.63	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5655.971	45.68	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
7981.836	46.21	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12602.761	47.31	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

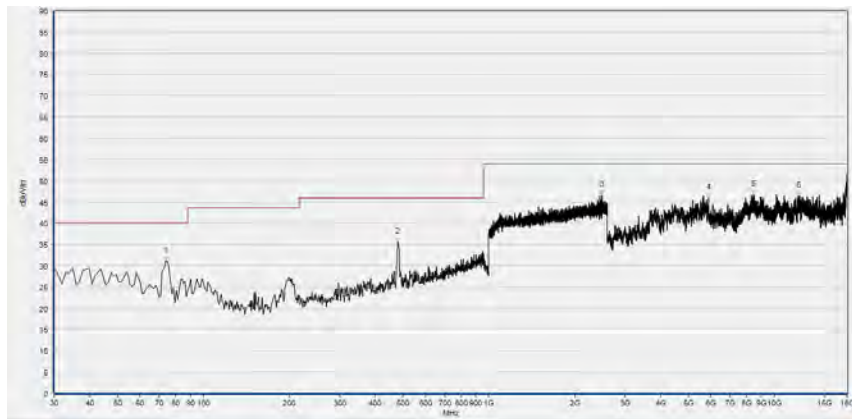
(Antenna Horizontal, 30MHz to 25GHz)



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
73.694	32.47	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.007	31.51	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2147.583	45.70	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4513.063	46.32	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8410.042	46.05	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12593.519	47.43	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

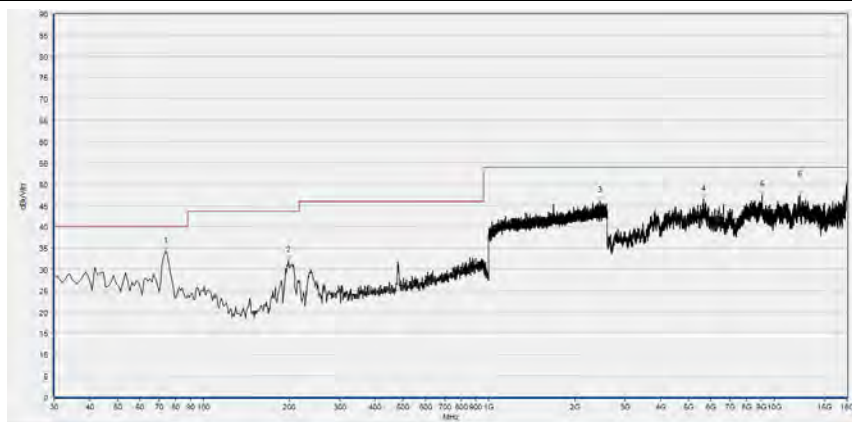
(Antenna Vertical, 30MHz to 25GHz)

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
73.694	31.05	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
479.560	35.48	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2486.896	46.63	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5871.614	46.00	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8453.171	46.76	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12159.152	46.36	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

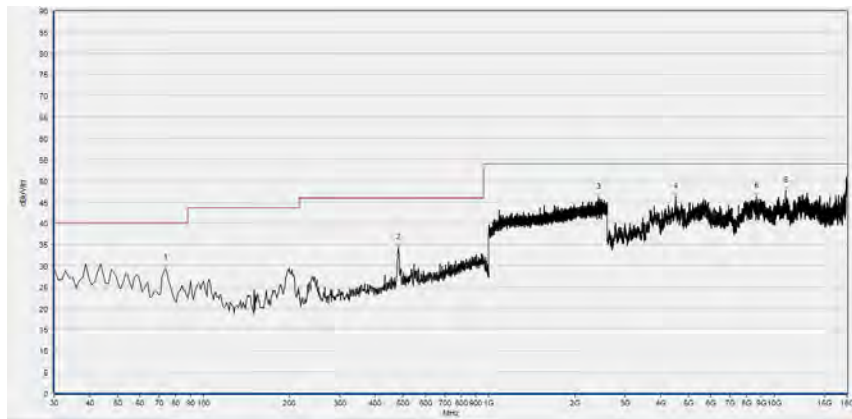
(Antenna Horizontal, 30MHz to 25GHz)



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
73.694	34.17	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
198.949	32.04	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2455.418	46.05	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
5643.649	46.48	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
9078.536	47.49	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12288.538	47.44	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

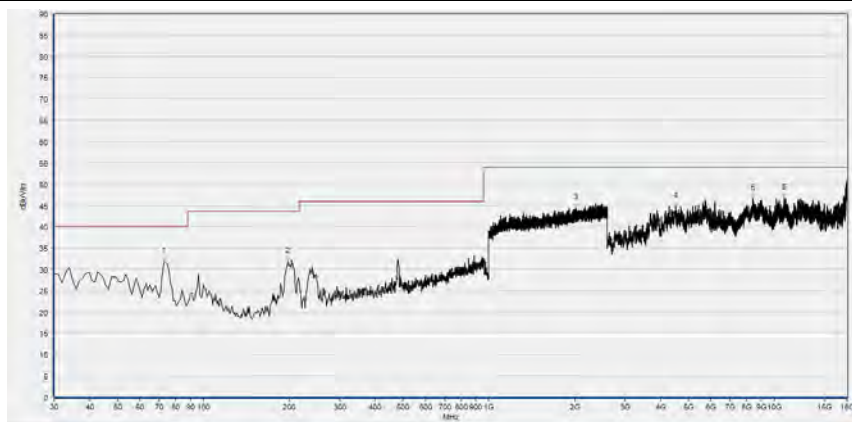
(Antenna Vertical, 30MHz to 25GHz)

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
73.694	29.32	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
483.443	34.16	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2416.472	46.17	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
4513.063	46.28	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8681.136	46.23	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
10954.631	47.64	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

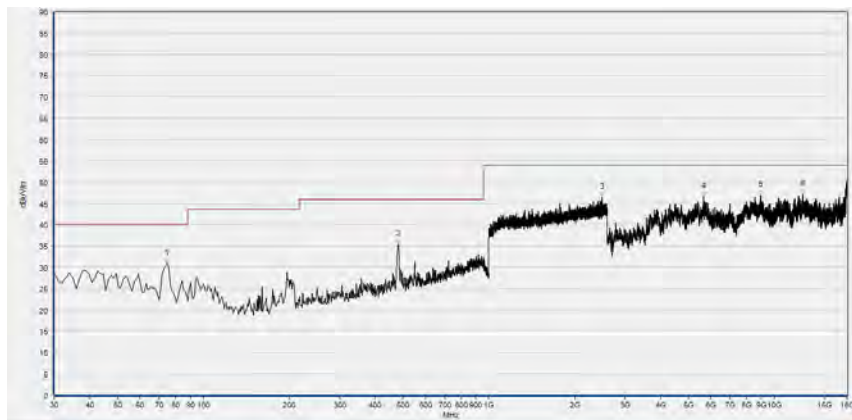


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
72.723	31.79	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.978	31.88	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2009.403	44.41	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4506.901	44.76	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8403.881	46.60	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
10837.568	46.76	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

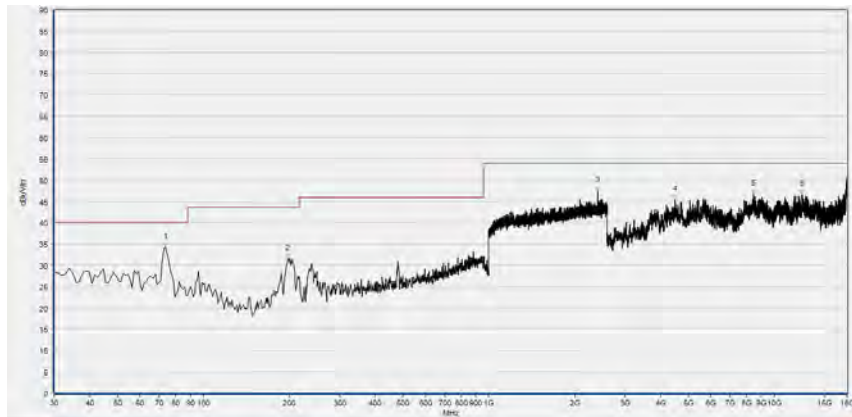


Plot for Channel = 144



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
74.665	30.79	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
482.472	35.32	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2492.231	46.51	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5655.971	46.58	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8983.037	46.87	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12578.116	47.12	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

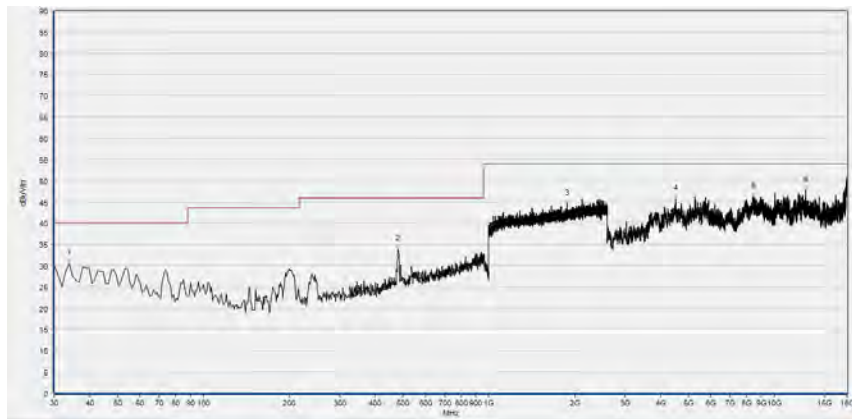
(Antenna Horizontal, 30MHz to 25GHz)



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
73.694	34.17	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.007	31.50	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2406.335	47.38	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4500.740	45.47	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8459.332	46.77	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12525.745	46.58	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

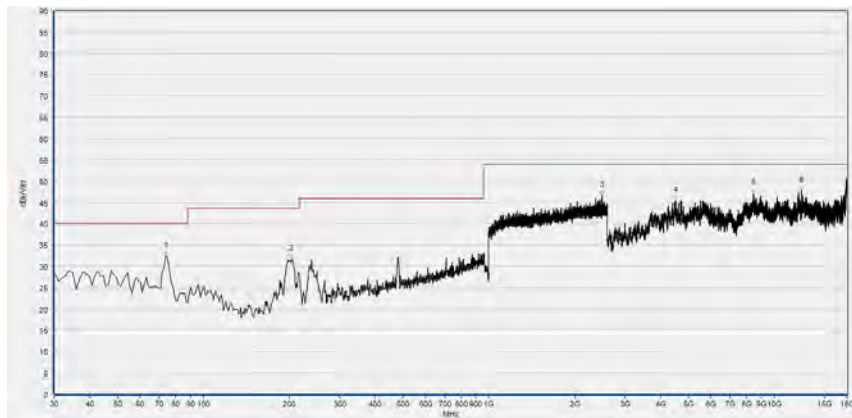
(Antenna Vertical, 30MHz to 25GHz)

Plots for Channel = 149



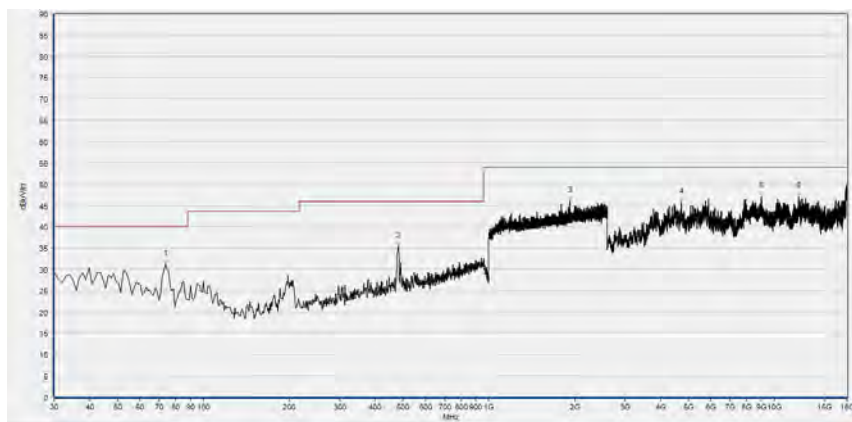
Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.884	30.52	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
479.560	33.87	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1877.626	44.50	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4513.063	45.82	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8440.848	46.18	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12907.742	47.69	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)



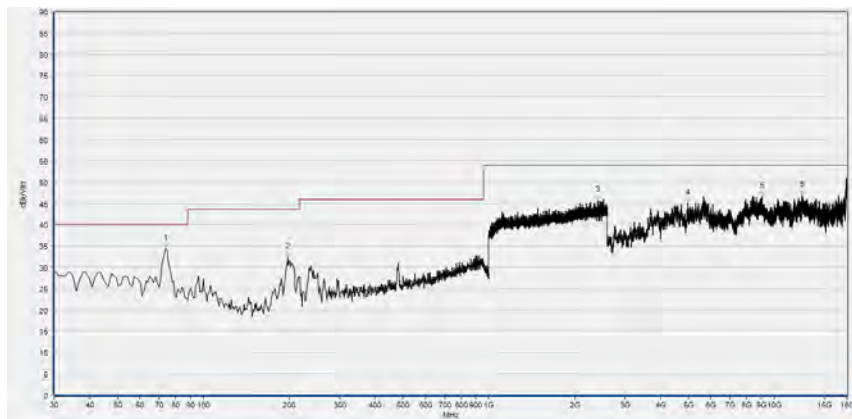
Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
73.694	32.34	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
203.804	31.70	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2493.298	46.62	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
4506.901	45.48	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8443.929	47.02	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12482.617	47.84	N/A	N/A	74.00	N/A	54.00	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
73.694	31.23	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
481.502	35.42	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1924.041	46.03	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4725.625	45.76	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8989.198	47.13	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12137.588	47.04	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

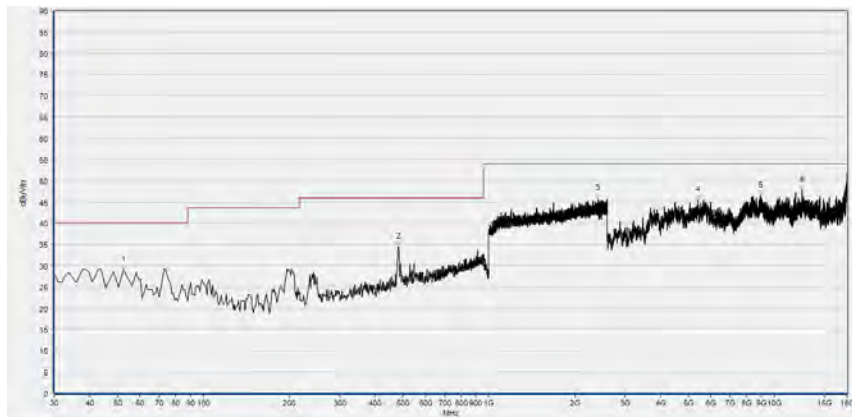
(Antenna Horizontal, 30MHz to 25GHz)



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
73.694	34.38	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.978	32.34	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2410.070	45.76	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
4990.558	45.03	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
9078.536	46.61	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12525.745	46.94	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

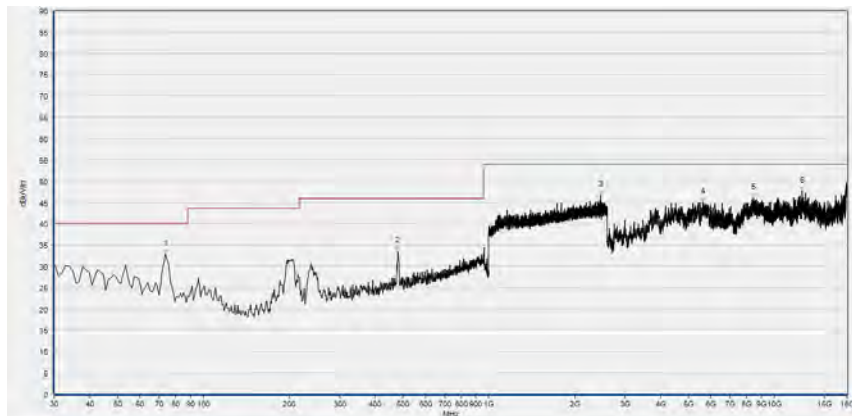
(Antenna Vertical, 30MHz to 25GHz)

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
52.332	28.95	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
481.502	34.33	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2411.137	45.82	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5409.522	45.41	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8983.037	46.50	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12534.987	47.73	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

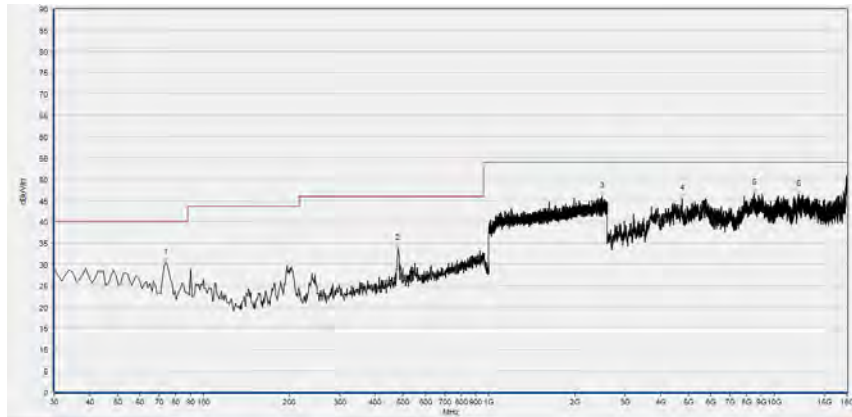


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
73.694	32.93	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
480.531	33.50	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2458.620	46.72	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
5625.165	45.02	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
8440.848	46.02	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12547.309	47.64	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

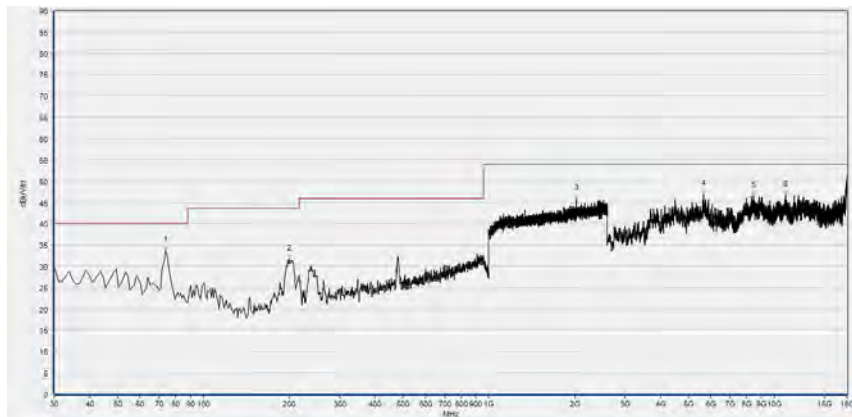
**802.11ac (VHT40) Test mode**

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
73.694	30.32	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
480.531	33.65	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2498.099	46.00	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
4753.351	45.43	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8496.299	46.68	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12159.152	46.45	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

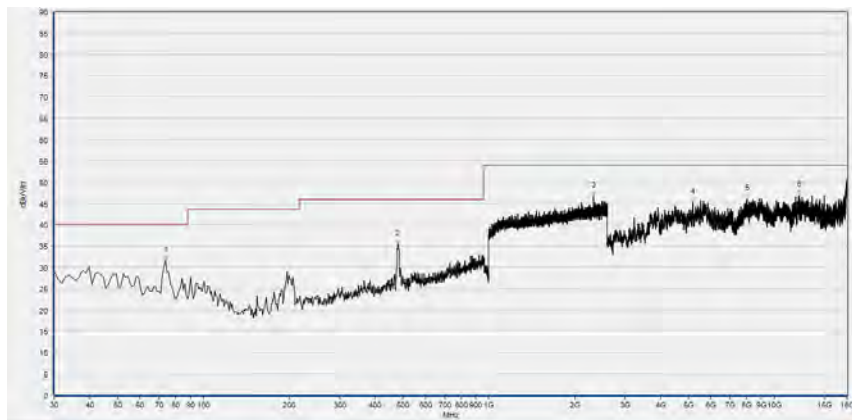
(Antenna Horizontal, 30MHz to 25GHz)



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
73.694	33.64	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
199.920	31.61	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2028.076	45.91	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5655.971	46.86	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
8443.929	46.61	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
10979.276	46.79	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

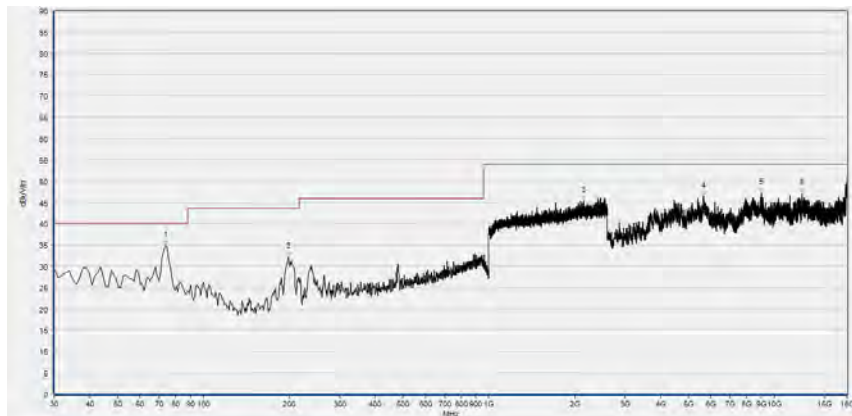
(Antenna Vertical, 30MHz to 25GHz)

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
73.694	31.56	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
479.560	35.30	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2331.644	46.70	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5178.476	45.22	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8034.207	46.04	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12205.361	46.97	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

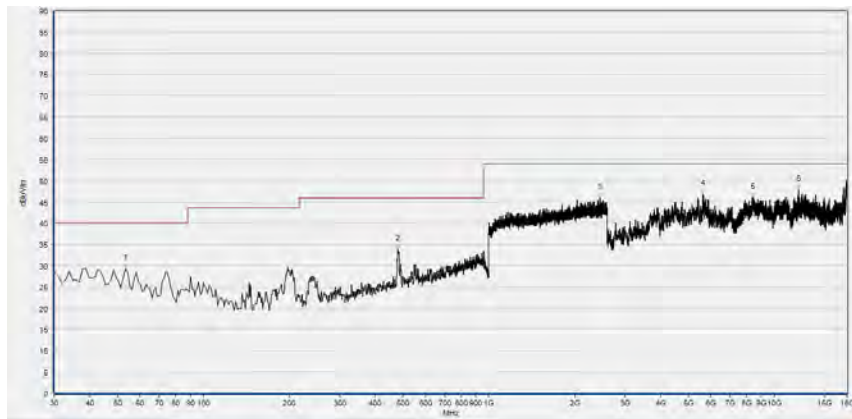
(Antenna Horizontal, 30MHz to 25GHz)



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
73.694	34.88	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
198.949	32.14	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2145.448	45.35	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5655.971	46.36	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
8995.359	47.23	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
12541.148	47.15	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

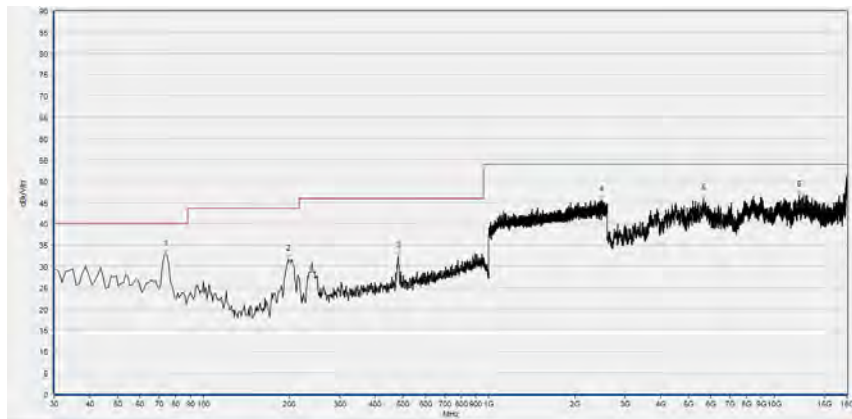
(Antenna Vertical, 30MHz to 25GHz)

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
53.303	29.39	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
479.560	33.78	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2446.882	45.94	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5631.326	46.90	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8406.961	46.01	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12134.507	47.88	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

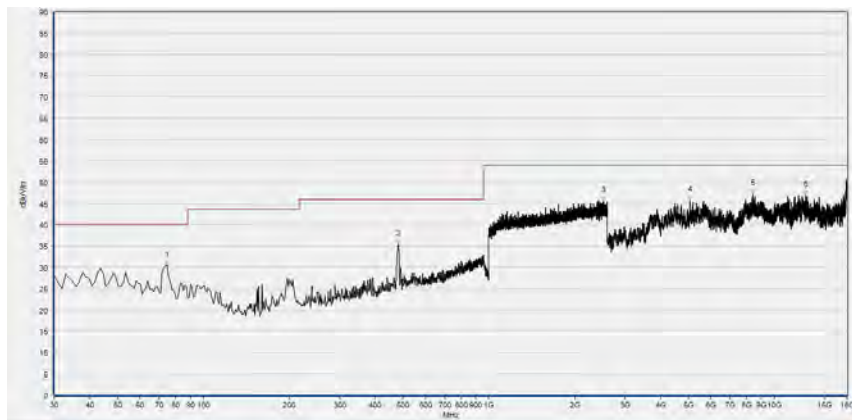
(Antenna Horizontal, 30MHz to 25GHz)



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
73.694	32.87	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
198.949	31.67	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
481.502	32.31	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2482.628	45.58	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
5649.810	45.87	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
12199.200	46.81	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

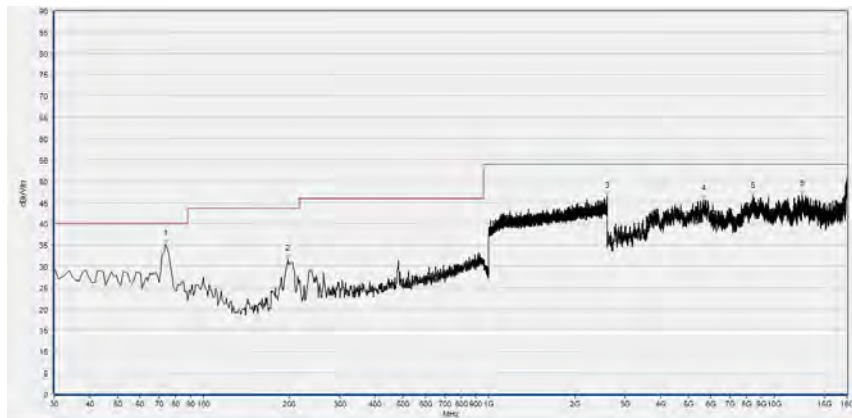
(Antenna Vertical, 30MHz to 25GHz)

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
74.665	30.54	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
482.472	35.39	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2523.708	45.52	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5064.493	45.80	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8413.123	47.18	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12895.419	47.00	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS

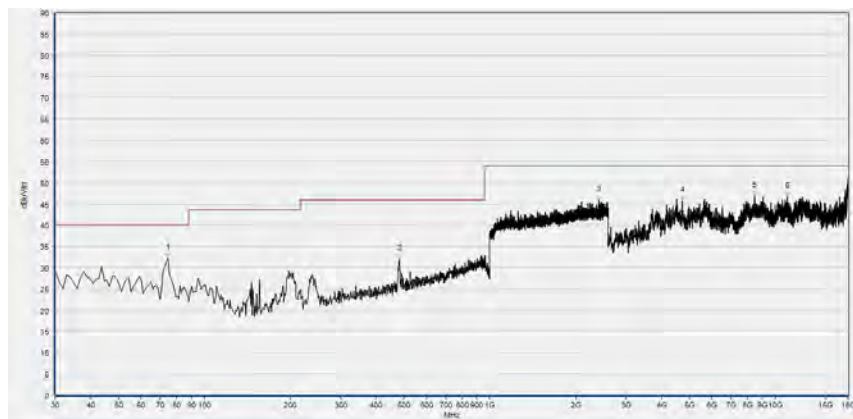
(Antenna Horizontal, 30MHz to 25GHz)



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
73.694	35.25	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.978	31.65	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2589.330	46.34	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
5649.810	45.75	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
8419.284	46.42	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12510.342	46.93	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

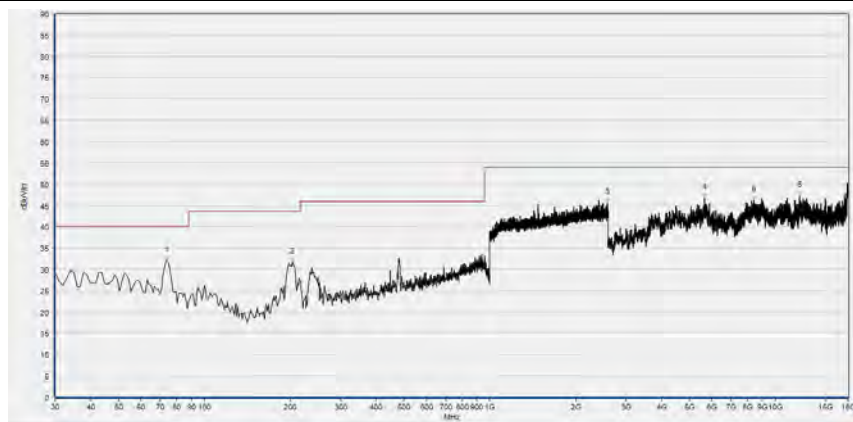
(Antenna Vertical, 30MHz to 25GHz)

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
74.665	32.12	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
483.443	32.03	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2405.802	45.92	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4716.383	45.82	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8443.929	46.89	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
11028.566	46.73	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

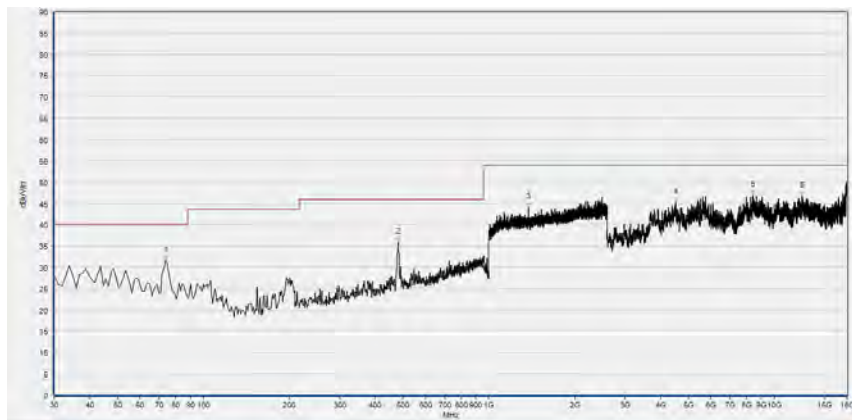


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
73.694	32.09	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
203.804	31.72	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2582.394	45.51	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
5652.891	46.81	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
8428.526	46.25	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12156.071	47.34	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

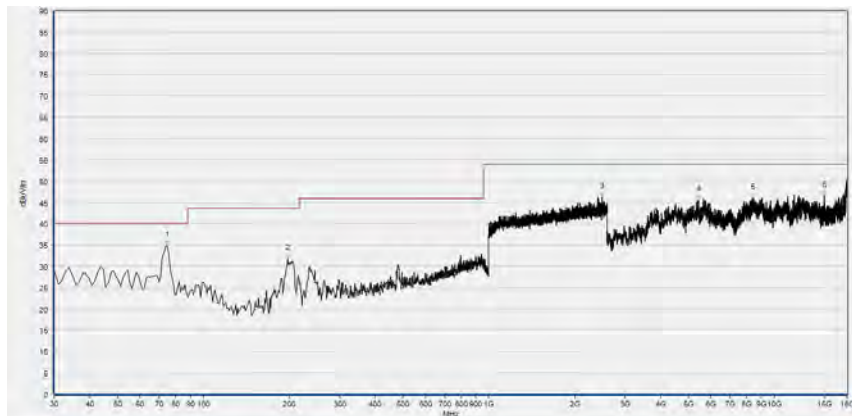


Plot for Channel = 126



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
73.694	31.57	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
481.502	35.82	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
1375.058	44.12	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
4509.982	45.33	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8397.720	46.85	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12519.584	46.71	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

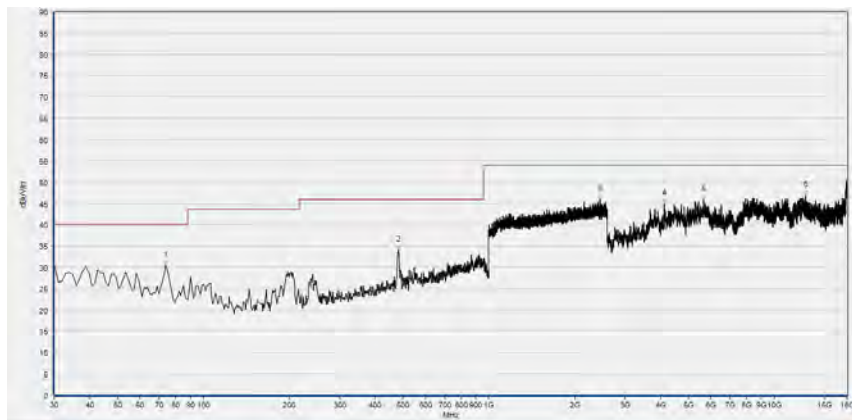


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
74.665	34.83	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.007	31.77	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2498.099	46.23	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
5428.006	45.59	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8413.123	46.15	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14993.319	46.55	N/A	N/A	68.23	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

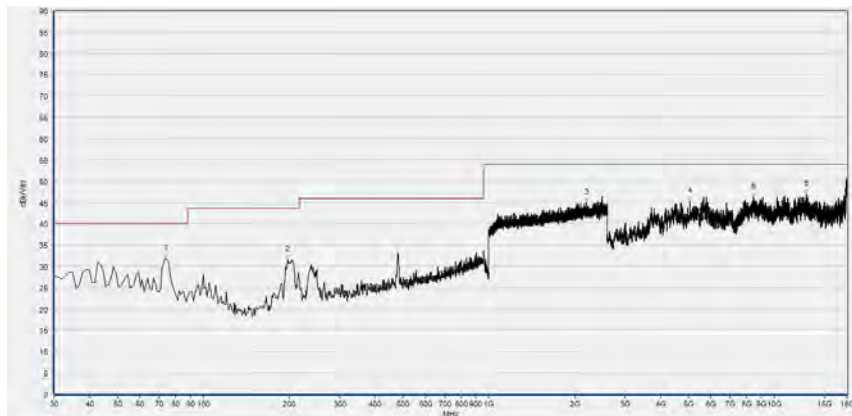


Plot for Channel = 142



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
73.694	30.48	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
483.443	33.94	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2446.882	45.96	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
4118.744	44.89	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5659.052	46.00	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12886.177	46.96	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS

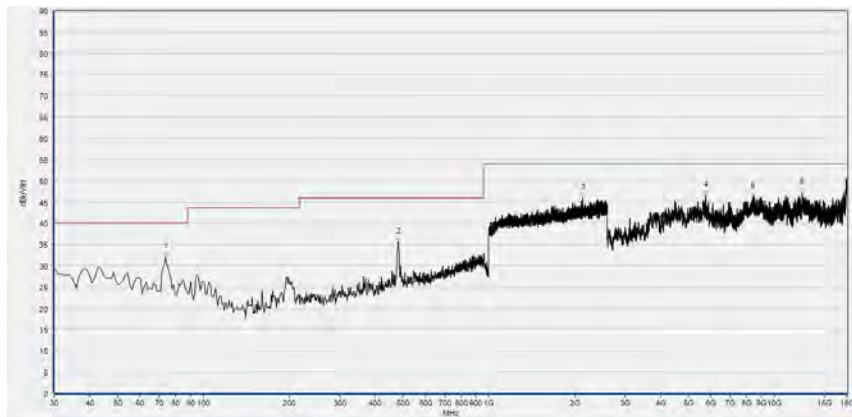
(Antenna Horizontal, 30MHz to 25GHz)



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
73.694	31.79	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.978	31.51	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2190.263	44.87	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
5064.493	45.23	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8453.171	46.22	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12929.306	46.86	N/A	N/A	68.23	N/A	54.00	Vertical	PASS

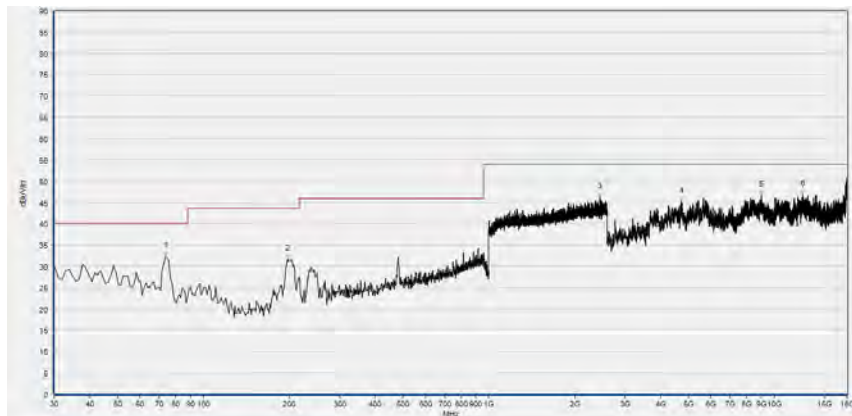
(Antenna Vertical, 30MHz to 25GHz)

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
73.694	31.97	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
481.502	35.50	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2130.510	45.93	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5754.551	46.53	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8400.800	46.28	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12507.261	47.15	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

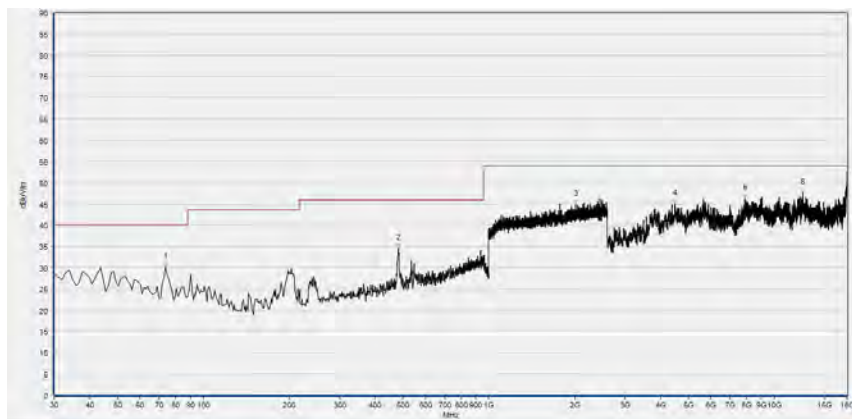


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
73.694	32.27	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.978	31.70	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2451.684	46.26	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
4716.383	45.23	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8992.278	46.69	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
12590.438	46.85	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

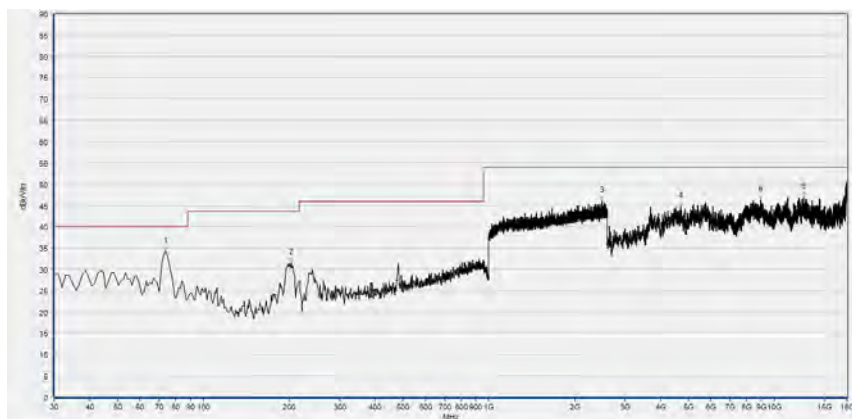


Plots for Channel = 159



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
73.694	30.17	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
481.502	34.58	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2014.205	44.90	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4491.498	45.15	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7914.063	46.19	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12608.922	47.66	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

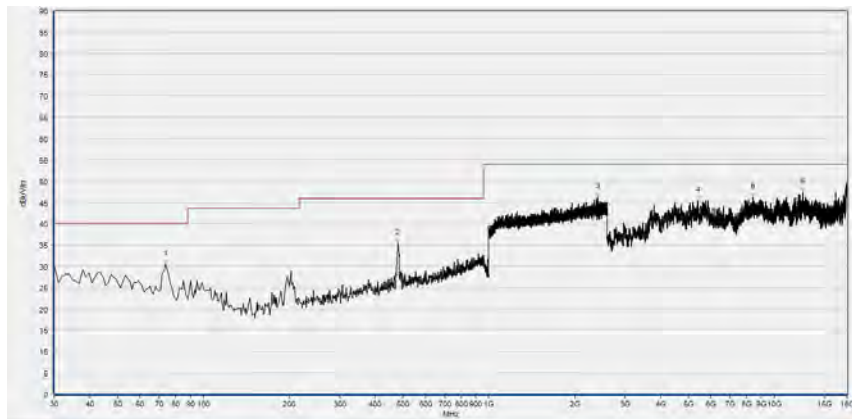


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
73.694	34.16	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
202.833	31.44	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2486.362	46.03	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
4713.303	44.69	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8939.908	46.31	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
12685.937	46.95	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

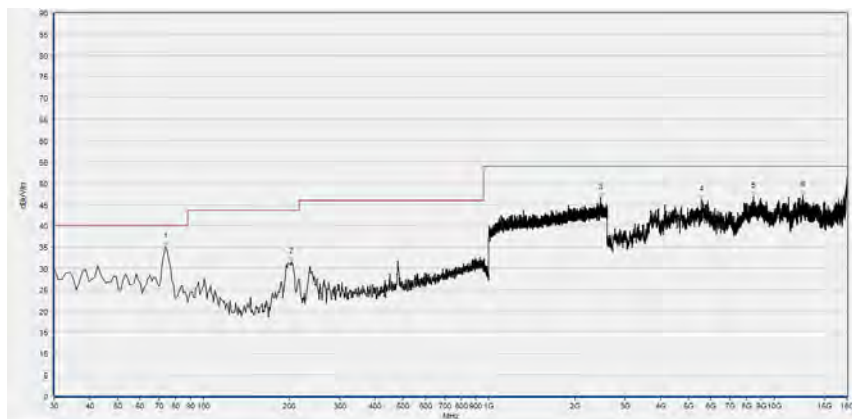
**802.11ac (VHT80) Test mode**

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
73.694	30.43	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
480.531	35.40	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2411.137	46.29	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5384.877	45.37	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8391.558	46.24	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12621.244	47.51	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

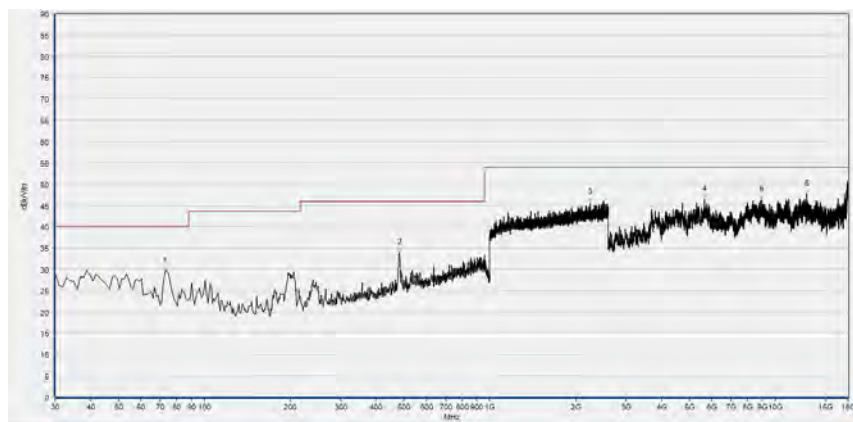


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
73.694	35.09	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
203.804	31.43	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2459.153	46.59	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
5541.988	46.09	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
8453.171	46.96	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12562.713	47.14	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

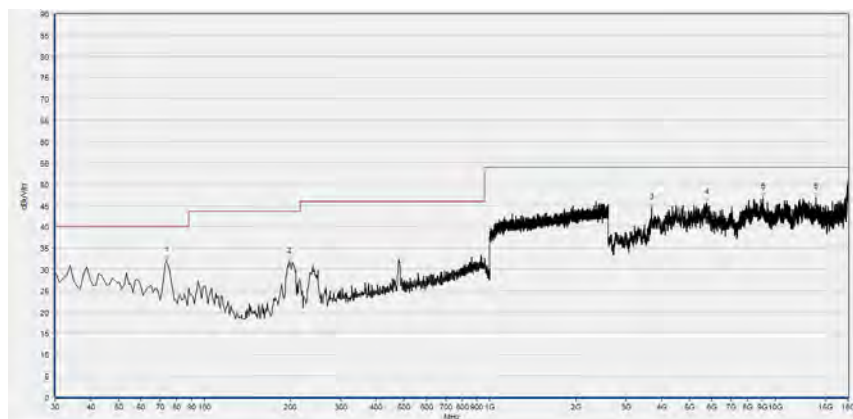


Plot for Channel = 58



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
72.723	29.46	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
483.443	33.86	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2253.218	45.50	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5640.568	46.41	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8949.150	46.27	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12904.661	47.56	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS

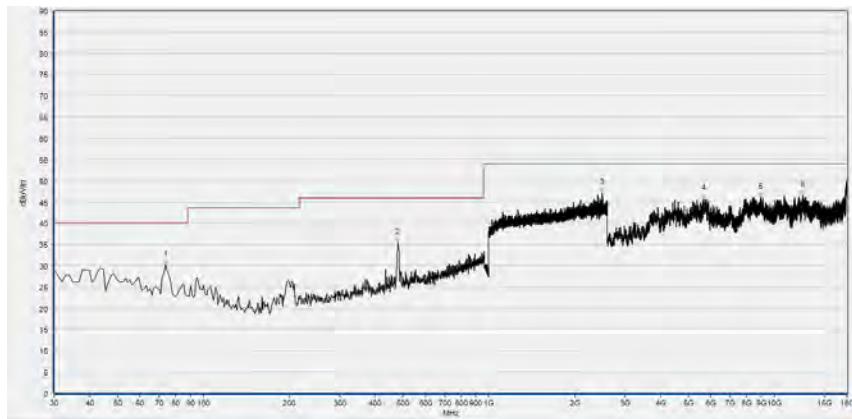
(Antenna Horizontal, 30MHz to 25GHz)



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
73.694	32.00	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
198.949	31.81	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
3687.457	44.38	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
5742.228	45.57	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
9047.730	46.87	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13893.539	46.92	N/A	N/A	68.23	N/A	54.00	Vertical	PASS

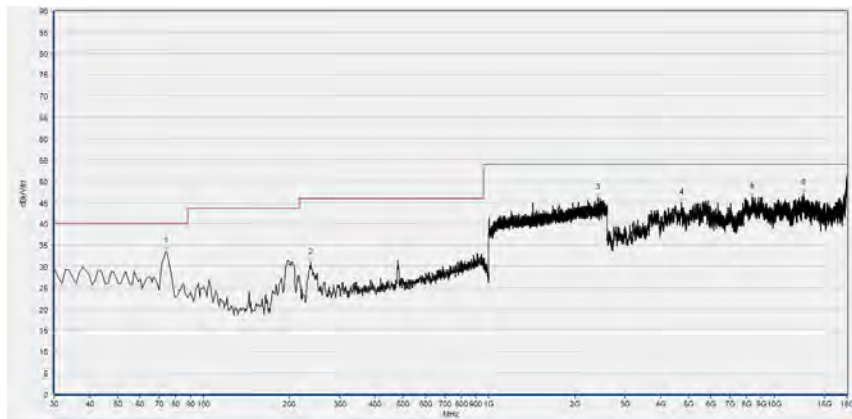
(Antenna Vertical, 30MHz to 25GHz)

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
73.694	30.16	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
480.531	35.31	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2496.499	47.05	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5649.810	45.72	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8939.908	46.15	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12599.680	46.67	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

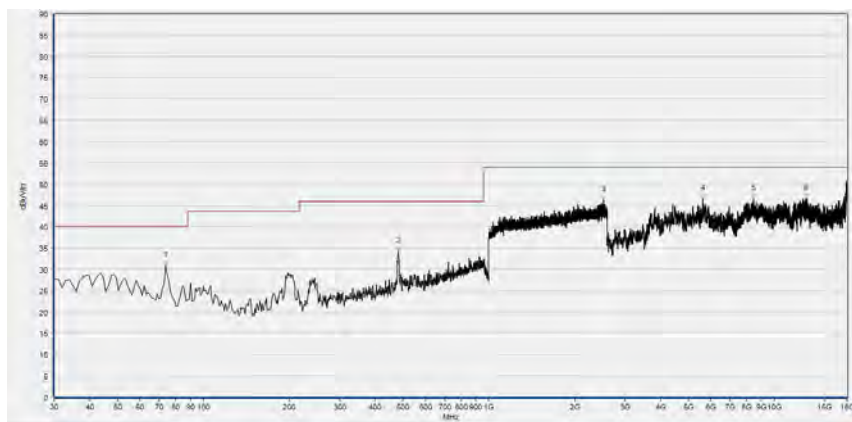


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
73.694	33.55	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
237.788	30.76	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
2413.271	46.16	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
4737.948	44.93	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8354.591	46.18	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12682.857	47.17	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

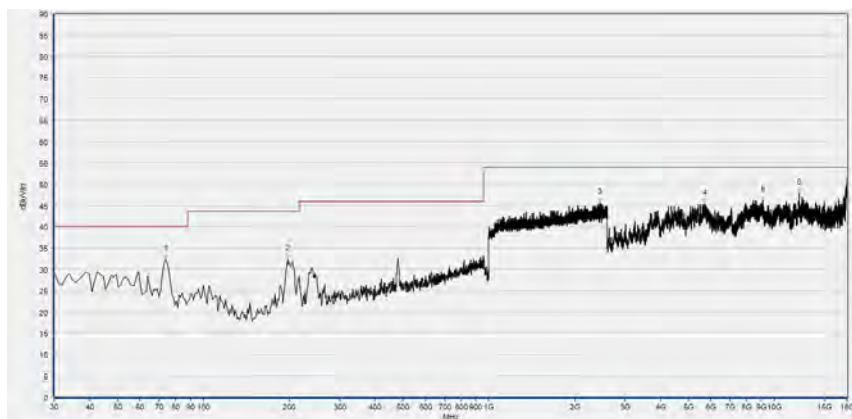


Plot for Channel = 122



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
73.694	30.83	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
482.472	34.12	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2529.043	46.19	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5631.326	46.56	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8459.332	46.53	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12907.742	46.66	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS

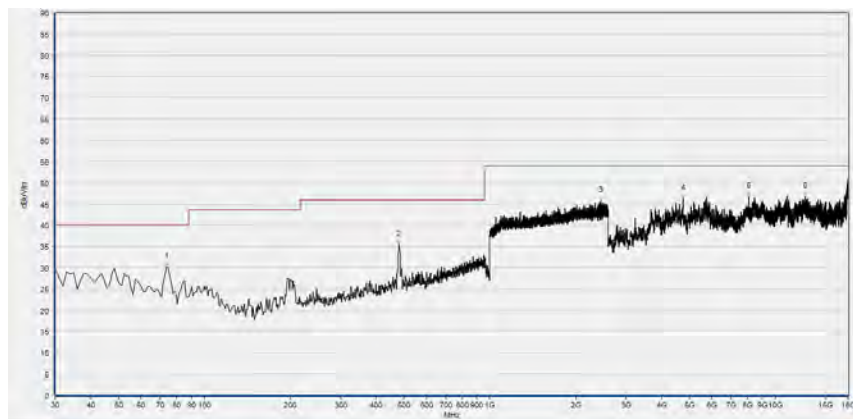
(Antenna Horizontal, 30MHz to 25GHz)



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
73.694	32.31	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.007	32.34	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2446.882	45.52	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
5705.261	45.38	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
9106.261	46.29	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12214.603	48.01	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

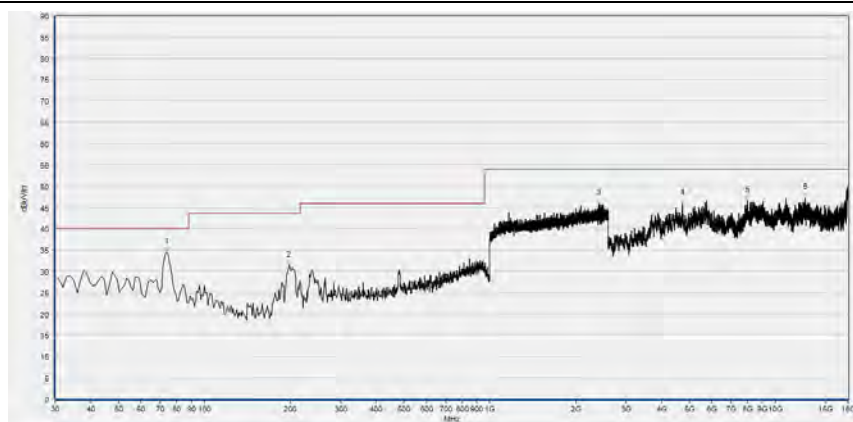
(Antenna Vertical, 30MHz to 25GHz)

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
73.694	30.23	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
479.560	35.34	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2453.284	45.82	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
4744.109	46.21	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8071.174	46.68	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
12747.550	46.76	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 25GHz)

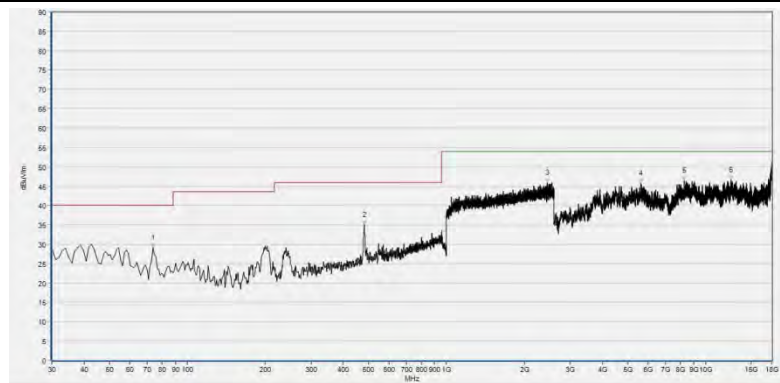


Fre. (MHz)	Pk (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
73.694	34.45	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.978	31.30	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2413.271	45.89	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
4728.706	45.97	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7997.239	46.64	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
12750.630	47.23	N/A	N/A	68.23	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 25GHz)

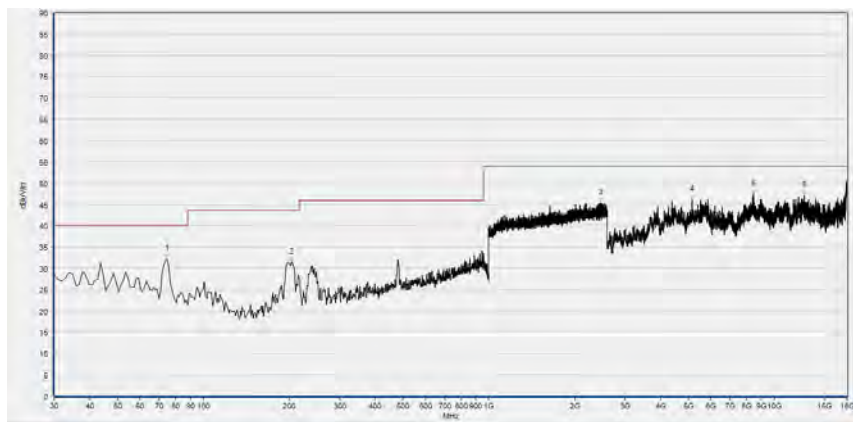


Plot for Channel = 155



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
73.694	29.11	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
481.502	34.95	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
2450.617	45.89	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
5634.407	45.73	N/A	N/A	68.23	N/A	54.00	Horizontal	PASS
8268.334	46.40	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12507.261	46.58	N/A	N/A	74.00	N/A	54.00	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	32.10	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
203.804	31.42	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
2460.754	45.40	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
5163.073	46.01	N/A	N/A	68.23	N/A	54.00	Vertical	PASS
8465.493	47.43	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12744.469	47.02	N/A	N/A	74.00	N/A	54.00	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

Laboratory Name:	Shenzhen Morlab Communications Technology Co., Ltd. Morlab Laboratory
Laboratory Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
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
Attenuator 1	(N/A)	10dB	Resnet	N/A	N/A
EXA Signal Analyzer	MY53470836	N9010A	Agilent	2019.04.09	2020.04.08
USB Wideband Power Sensor	MY54210011	U2021XA	Agilent	2019.04.16	2020.04.15
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	YOMA	(N/A)	(N/A)	2019.01.22	2020.01.21
Computer	T430i	Think Pad	Lenovo	N/A	N/A

4.2 Conducted Emission Test Equipments

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Cal. Due
Receiver	MY56400093	N9038A	KEYSIGHT	2019.05.08	2020.05.09
LISN	812744	NSLK 8127	Schwarzbeck	2019.05.08	2020.05.09
Pulse Limiter (20dB)	9391	VTSD 9561-D	Schwarzbeck	2019.05.08	2020.05.09
Coaxial cable(BNC)	CB01	EMC01	Morlab	N/A	N/A

4.3 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

**4.4 Radiated Test Equipments**

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Cal. Due
Receiver	MY54130016	N9038A	Agilent	2018.08.04	2019.08.03
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2019.05.08	2020.05.09
Test Antenna - Horn	9170C-531	BBHA9170	Schwarzbeck	2019.02.15	2020.02.14
Test Antenna - Loop	1519-022	FMZB1519	Schwarzbeck	2018.08.06	2019.08.05
Test Antenna - Horn	01774	BBHA 9120D	Schwarzbeck	2018.08.02	2019.08.01
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	2019.05.08	2020.05.09
18-26.5GHz pre-Amplifier	MA03	TS-PR18	Rohde& Schwarz	2019.05.08	2020.05.09
26GHz -40GHz pre-Amplifier	MA05	BBV9721	Rohde& Schwarz	2019.05.08	2020.05.09
Notch Filter	N/A	WRCG-5150-5350	Wainwright	2018.12.01	2019.11.30
Notch Filter	N/A	WRCG-5470-5725	Wainwright	2018.12.01	2019.11.30
Notch Filter	N/A	WRCG-5725-5850	Wainwright	2018.12.01	2019.11.30



REPORT No.: SZ19060355W04

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Cal. Due
Anechoic Chamber	N/A	9m*6m*6m	CRT	2017.11.19	2020.11.18

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