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FCC ID: BCGA2439 (Configuration 2, Figure/Page 10, Class B device)  
Frequency span: 1 GHz to 30 GHz  
RBW: 0.001 GHz, distance: 3 m  
Peak-to-average correction: N/A  
No. of sample points: 29,000  
Cumulative S level:  $4.870\text{E-}07 \text{ W/m}^2$   
Device radiated power: 0.0336 mW

## EMC test spectral plot

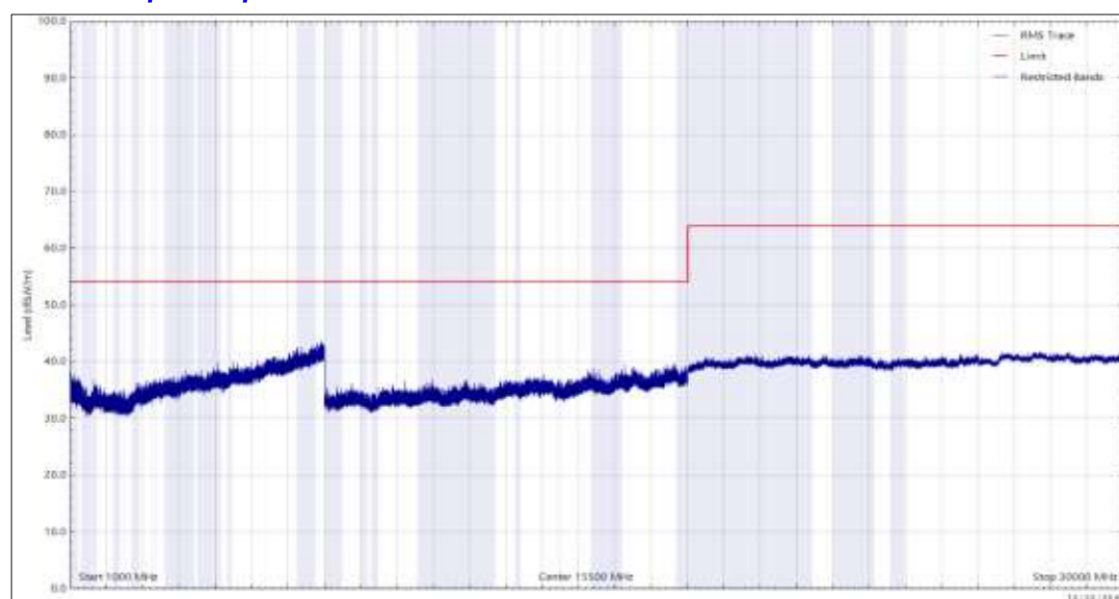
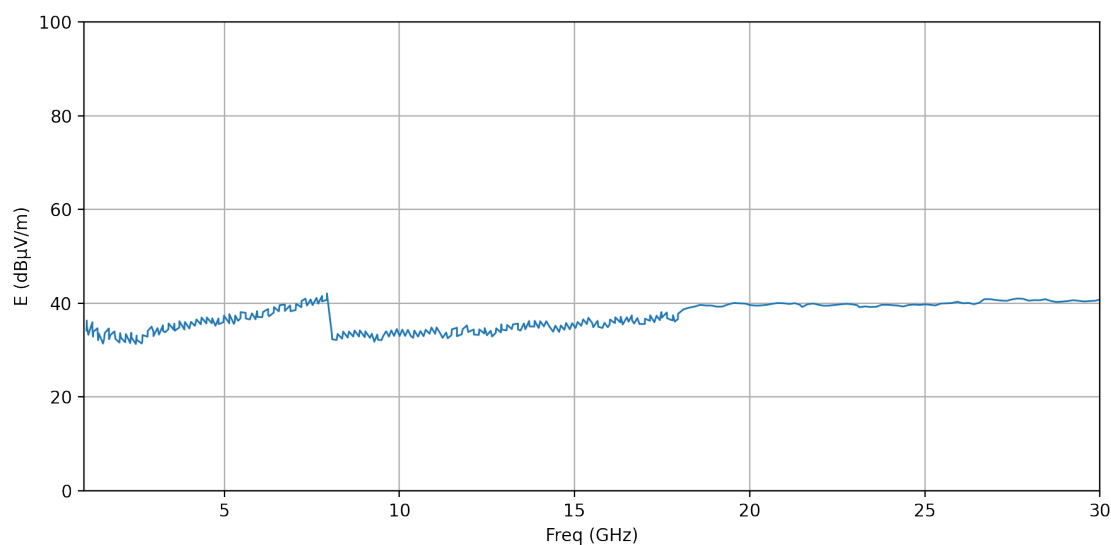


Figure 10 - 1 GHz to 30 GHz, CISPR Average, Horizontal

## Plot of extracted data from EMC test spectral plot



*Table of extracted data from EMC test spectral plot*

Freq (GHz)	E (dBμV/m)	E (V/m rms)	S (W/m²)
1.065	34.17	3.417E+01	6.930E-12
1.075	36.30	3.630E+01	1.132E-11
1.075	35.28	3.528E+01	8.951E-12
1.118	33.25	3.325E+01	5.609E-12
1.233	35.93	3.593E+01	1.040E-11
1.233	34.91	3.491E+01	8.224E-12
1.25	32.89	3.289E+01	5.155E-12
1.26	33.90	3.390E+01	6.505E-12
1.379	34.67	3.467E+01	7.766E-12
1.398	32.11	3.211E+01	4.311E-12
1.418	33.53	3.353E+01	5.977E-12
1.537	31.39	3.139E+01	3.653E-12
1.57	32.41	3.241E+01	4.616E-12
1.586	33.64	3.364E+01	6.129E-12
1.705	34.63	3.463E+01	7.705E-12
1.709	32.33	3.233E+01	4.532E-12
1.745	33.15	3.315E+01	5.481E-12
1.862	34.00	3.400E+01	6.664E-12
1.894	32.37	3.237E+01	4.576E-12
2.007	31.61	3.161E+01	3.843E-12
2.026	33.64	3.364E+01	6.135E-12
2.052	32.59	3.259E+01	4.821E-12
2.171	31.66	3.166E+01	3.889E-12
2.19	33.43	3.343E+01	5.840E-12
2.316	31.49	3.149E+01	3.734E-12
2.343	33.70	3.370E+01	6.215E-12
2.351	32.70	3.270E+01	4.935E-12
2.475	31.30	3.130E+01	3.579E-12
2.495	33.10	3.310E+01	5.421E-12
2.501	32.17	3.217E+01	4.372E-12
2.647	31.41	3.141E+01	3.667E-12
2.66	32.00	3.200E+01	4.205E-12
2.666	33.20	3.320E+01	5.537E-12
2.809	32.86	3.286E+01	5.126E-12
2.814	34.08	3.408E+01	6.794E-12
2.924	35.00	3.500E+01	8.386E-12
2.977	33.92	3.392E+01	6.548E-12
2.977	32.98	3.298E+01	5.264E-12
3.093	34.70	3.470E+01	7.827E-12
3.136	33.30	3.330E+01	5.673E-12
3.249	35.29	3.529E+01	8.970E-12
3.25	34.12	3.412E+01	6.853E-12
3.307	33.81	3.381E+01	6.379E-12
3.404	34.45	3.445E+01	7.394E-12
3.409	35.70	3.570E+01	9.851E-12
3.548	34.40	3.440E+01	7.302E-12

3.571	35.65	3.565E+01	9.742E-12
3.585	34.12	3.412E+01	6.853E-12
3.717	34.83	3.483E+01	8.060E-12
3.717	36.16	3.616E+01	1.095E-11
3.862	34.38	3.438E+01	7.267E-12
3.862	35.08	3.508E+01	8.552E-12
3.875	35.99	3.599E+01	1.053E-11
4.003	34.59	3.459E+01	7.639E-12
4.047	36.03	3.603E+01	1.063E-11
4.161	35.17	3.517E+01	8.721E-12
4.205	36.54	3.654E+01	1.195E-11
4.33	35.50	3.550E+01	9.418E-12
4.351	36.95	3.695E+01	1.314E-11
4.488	35.68	3.568E+01	9.815E-12
4.501	36.97	3.697E+01	1.321E-11
4.642	35.72	3.572E+01	9.904E-12
4.655	36.78	3.678E+01	1.264E-11
4.747	35.18	3.518E+01	8.749E-12
4.832	36.75	3.675E+01	1.254E-11
4.839	35.52	3.552E+01	9.460E-12
4.975	35.95	3.595E+01	1.045E-11
4.991	37.36	3.736E+01	1.445E-11
5.143	35.72	3.572E+01	9.902E-12
5.143	36.64	3.664E+01	1.224E-11
5.143	37.66	3.766E+01	1.547E-11
5.275	35.56	3.556E+01	9.553E-12
5.3	36.11	3.611E+01	1.084E-11
5.311	37.37	3.737E+01	1.448E-11
5.394	36.24	3.624E+01	1.117E-11
5.463	36.80	3.680E+01	1.271E-11
5.466	38.10	3.810E+01	1.712E-11
5.612	37.94	3.794E+01	1.651E-11
5.612	36.73	3.673E+01	1.250E-11
5.729	36.55	3.655E+01	1.197E-11
5.791	37.84	3.784E+01	1.612E-11
5.892	36.57	3.657E+01	1.204E-11
5.936	38.31	3.831E+01	1.797E-11
5.949	37.08	3.708E+01	1.354E-11
6.086	37.01	3.701E+01	1.332E-11
6.105	38.13	3.813E+01	1.724E-11
6.253	38.76	3.876E+01	1.994E-11
6.253	37.49	3.749E+01	1.489E-11
6.279	37.22	3.722E+01	1.398E-11
6.411	38.00	3.800E+01	1.673E-11
6.417	39.18	3.918E+01	2.198E-11
6.557	38.27	3.827E+01	1.781E-11
6.58	39.59	3.959E+01	2.412E-11
6.728	39.72	3.972E+01	2.489E-11
6.728	38.34	3.834E+01	1.812E-11

## Calculate device radiated power from EMC test data

6.88	39.53	3.953E+01	2.382E-11
6.892	38.28	3.828E+01	1.785E-11
7.036	38.53	3.853E+01	1.893E-11
7.051	39.86	3.986E+01	2.569E-11
7.201	39.15	3.915E+01	2.181E-11
7.207	40.47	4.047E+01	2.956E-11
7.317	40.98	4.098E+01	3.323E-11
7.362	39.50	3.950E+01	2.362E-11
7.466	40.81	4.081E+01	3.199E-11
7.521	39.60	3.960E+01	2.417E-11
7.633	41.14	4.114E+01	3.451E-11
7.679	39.91	3.991E+01	2.596E-11
7.791	41.54	4.154E+01	3.778E-11
7.793	40.38	4.038E+01	2.898E-11
7.93	40.73	4.073E+01	3.137E-11
7.93	42.08	4.208E+01	4.280E-11
8.071	33.44	3.344E+01	5.861E-12
8.081	32.29	3.229E+01	4.496E-12
8.209	32.15	3.215E+01	4.353E-12
8.234	33.44	3.344E+01	5.861E-12
8.366	32.42	3.242E+01	4.629E-12
8.393	33.95	3.395E+01	6.590E-12
8.524	32.67	3.267E+01	4.901E-12
8.559	33.95	3.395E+01	6.590E-12
8.683	32.88	3.288E+01	5.154E-12
8.719	34.17	3.417E+01	6.930E-12
8.848	32.88	3.288E+01	5.148E-12
8.868	34.21	3.421E+01	6.988E-12
9.011	32.75	3.275E+01	4.994E-12
9.027	34.01	3.401E+01	6.677E-12
9.159	32.60	3.260E+01	4.828E-12
9.212	33.49	3.349E+01	5.919E-12
9.284	31.79	3.179E+01	4.004E-12
9.366	33.33	3.333E+01	5.711E-12
9.389	32.20	3.220E+01	4.407E-12
9.489	32.11	3.211E+01	4.316E-12
9.535	32.97	3.297E+01	5.259E-12
9.621	34.03	3.403E+01	6.706E-12
9.7	32.88	3.288E+01	5.145E-12
9.766	34.21	3.421E+01	6.988E-12
9.847	33.03	3.303E+01	5.325E-12
9.925	34.49	3.449E+01	7.459E-12
10.004	32.98	3.298E+01	5.264E-12
10.083	34.38	3.438E+01	7.267E-12
10.163	33.02	3.302E+01	5.316E-12
10.242	34.32	3.432E+01	7.173E-12
10.322	33.03	3.303E+01	5.335E-12
10.392	32.61	3.261E+01	4.837E-12
10.427	34.18	3.418E+01	6.943E-12

10.533	32.86	3.286E+01	5.129E-12
10.599	34.06	3.406E+01	6.753E-12
10.689	32.96	3.296E+01	5.242E-12
10.75	34.34	3.434E+01	7.202E-12
10.86	33.49	3.349E+01	5.930E-12
10.916	34.82	3.482E+01	8.052E-12
11.019	33.46	3.346E+01	5.884E-12
11.061	34.83	3.483E+01	8.065E-12
11.161	33.63	3.363E+01	6.117E-12
11.233	32.62	3.262E+01	4.845E-12
11.336	33.75	3.375E+01	6.288E-12
11.378	32.51	3.251E+01	4.728E-12
11.484	33.17	3.317E+01	5.501E-12
11.497	34.42	3.442E+01	7.338E-12
11.642	34.77	3.477E+01	7.961E-12
11.642	33.75	3.375E+01	6.297E-12
11.642	32.96	3.296E+01	5.247E-12
11.779	33.36	3.336E+01	5.748E-12
11.807	34.46	3.446E+01	7.410E-12
11.927	35.26	3.526E+01	8.909E-12
11.965	33.85	3.385E+01	6.440E-12
12.122	34.41	3.441E+01	7.314E-12
12.127	33.32	3.332E+01	5.700E-12
12.267	33.23	3.323E+01	5.574E-12
12.282	34.42	3.442E+01	7.332E-12
12.421	33.55	3.355E+01	6.006E-12
12.435	34.69	3.469E+01	7.806E-12
12.501	33.15	3.315E+01	5.485E-12
12.604	34.12	3.412E+01	6.853E-12
12.646	32.89	3.289E+01	5.162E-12
12.749	33.68	3.368E+01	6.191E-12
12.765	34.65	3.465E+01	7.739E-12
12.897	33.76	3.376E+01	6.307E-12
12.91	35.48	3.548E+01	9.368E-12
12.92	34.39	3.439E+01	7.287E-12
13.059	34.19	3.419E+01	6.969E-12
13.075	35.37	3.537E+01	9.138E-12
13.21	34.49	3.449E+01	7.459E-12
13.24	35.48	3.548E+01	9.368E-12
13.386	35.65	3.565E+01	9.742E-12
13.386	34.39	3.439E+01	7.281E-12
13.456	34.16	3.416E+01	6.920E-12
13.555	35.68	3.568E+01	9.818E-12
13.597	34.45	3.445E+01	7.386E-12
13.703	36.22	3.622E+01	1.110E-11
13.716	35.05	3.505E+01	8.476E-12
13.851	35.00	3.500E+01	8.397E-12
13.861	36.24	3.624E+01	1.117E-11
13.977	34.71	3.471E+01	7.842E-12

14.02	36.16	3.616E+01	1.095E-11
14.125	35.05	3.505E+01	8.482E-12
14.191	36.16	3.616E+01	1.095E-11
14.284	35.01	3.501E+01	8.414E-12
14.39	33.93	3.393E+01	6.558E-12
14.453	35.21	3.521E+01	8.800E-12
14.559	33.87	3.387E+01	6.463E-12
14.61	35.24	3.524E+01	8.860E-12
14.71	34.33	3.433E+01	7.190E-12
14.759	35.79	3.579E+01	1.006E-11
14.865	34.43	3.443E+01	7.350E-12
14.931	35.73	3.573E+01	9.934E-12
15.027	34.72	3.472E+01	7.857E-12
15.09	35.99	3.599E+01	1.053E-11
15.192	35.17	3.517E+01	8.728E-12
15.248	36.55	3.655E+01	1.200E-11
15.351	35.54	3.554E+01	9.497E-12
15.393	36.89	3.689E+01	1.297E-11
15.503	35.80	3.580E+01	1.008E-11
15.535	34.89	3.489E+01	8.171E-12
15.658	36.24	3.624E+01	1.117E-11
15.68	34.96	3.496E+01	8.317E-12
15.798	34.72	3.472E+01	7.857E-12
15.856	35.82	3.582E+01	1.013E-11
15.948	34.89	3.489E+01	8.171E-12
16.001	35.42	3.542E+01	9.232E-12
16.012	36.53	3.653E+01	1.194E-11
16.155	35.74	3.574E+01	9.955E-12
16.164	36.99	3.699E+01	1.326E-11
16.305	35.91	3.591E+01	1.035E-11
16.318	37.12	3.712E+01	1.367E-11
16.377	35.46	3.546E+01	9.316E-12
16.494	37.01	3.701E+01	1.332E-11
16.543	36.04	3.604E+01	1.066E-11
16.635	37.40	3.740E+01	1.459E-11
16.643	36.36	3.636E+01	1.148E-11
16.701	35.67	3.567E+01	9.789E-12
16.794	36.84	3.684E+01	1.281E-11
16.854	35.56	3.556E+01	9.540E-12
17.005	35.56	3.556E+01	9.553E-12
17.011	36.70	3.670E+01	1.240E-11
17.154	36.24	3.624E+01	1.117E-11
17.158	37.42	3.742E+01	1.464E-11
17.28	35.94	3.594E+01	1.041E-11
17.341	37.33	3.733E+01	1.434E-11
17.436	36.40	3.640E+01	1.157E-11
17.48	38.11	3.811E+01	1.717E-11
17.494	36.92	3.692E+01	1.306E-11
17.635	38.03	3.803E+01	1.684E-11

17.643	36.79	3.679E+01	1.267E-11
17.799	36.32	3.632E+01	1.136E-11
17.811	37.43	3.743E+01	1.468E-11
17.863	36.07	3.607E+01	1.074E-11
17.949	36.60	3.660E+01	1.214E-11
17.956	37.75	3.775E+01	1.582E-11
18.114	38.70	3.870E+01	1.968E-11
18.284	39.07	3.907E+01	2.141E-11
18.431	39.28	3.928E+01	2.250E-11
18.586	39.64	3.964E+01	2.440E-11
18.75	39.52	3.952E+01	2.373E-11
18.907	39.50	3.950E+01	2.362E-11
19.064	39.27	3.927E+01	2.241E-11
19.218	39.28	3.928E+01	2.249E-11
19.377	39.72	3.972E+01	2.489E-11
19.55	40.05	4.005E+01	2.683E-11
19.7	39.98	3.998E+01	2.639E-11
19.869	39.93	3.993E+01	2.608E-11
20.011	39.61	3.961E+01	2.423E-11
20.188	39.48	3.948E+01	2.352E-11
20.339	39.54	3.954E+01	2.387E-11
20.499	39.67	3.967E+01	2.458E-11
20.652	39.88	3.988E+01	2.582E-11
20.809	40.04	4.004E+01	2.678E-11
20.973	39.99	3.999E+01	2.644E-11
21.139	39.84	3.984E+01	2.554E-11
21.29	40.00	4.000E+01	2.654E-11
21.43	39.68	3.968E+01	2.464E-11
21.502	39.20	3.920E+01	2.207E-11
21.645	39.76	3.976E+01	2.510E-11
21.813	39.94	3.994E+01	2.613E-11
21.971	39.66	3.966E+01	2.452E-11
22.124	39.45	3.945E+01	2.339E-11
22.282	39.51	3.951E+01	2.370E-11
22.447	39.64	3.964E+01	2.440E-11
22.606	39.76	3.976E+01	2.509E-11
22.764	39.86	3.986E+01	2.567E-11
22.933	39.76	3.976E+01	2.508E-11
23.068	39.59	3.959E+01	2.411E-11
23.134	39.15	3.915E+01	2.181E-11
23.298	39.31	3.931E+01	2.265E-11
23.438	39.20	3.920E+01	2.208E-11
23.614	39.24	3.924E+01	2.228E-11
23.774	39.66	3.966E+01	2.454E-11
23.94	39.67	3.967E+01	2.458E-11
24.085	39.59	3.959E+01	2.413E-11
24.237	39.49	3.949E+01	2.359E-11
24.371	39.29	3.929E+01	2.252E-11
24.547	39.63	3.963E+01	2.435E-11

24.693	39.71	3.971E+01	2.481E-11
24.864	39.64	3.964E+01	2.440E-11
25.01	39.76	3.976E+01	2.509E-11
25.159	39.66	3.966E+01	2.454E-11
25.296	39.53	3.953E+01	2.378E-11
25.464	39.93	3.993E+01	2.610E-11
25.619	39.98	3.998E+01	2.639E-11
25.762	40.03	4.003E+01	2.671E-11
25.934	40.32	4.032E+01	2.853E-11
26.093	39.98	3.998E+01	2.639E-11
26.251	40.06	4.006E+01	2.691E-11
26.41	39.78	3.978E+01	2.521E-11
26.555	40.11	4.011E+01	2.723E-11
26.7	40.87	4.087E+01	3.240E-11
26.859	40.87	4.087E+01	3.240E-11
27.017	40.70	4.070E+01	3.116E-11
27.176	40.57	4.057E+01	3.026E-11
27.334	40.50	4.050E+01	2.977E-11
27.493	40.81	4.081E+01	3.198E-11
27.651	41.01	4.101E+01	3.347E-11
27.81	40.93	4.093E+01	3.282E-11
27.968	40.54	4.054E+01	3.006E-11
28.127	40.66	4.066E+01	3.085E-11
28.285	40.64	4.064E+01	3.075E-11
28.444	40.85	4.085E+01	3.229E-11
28.602	40.47	4.047E+01	2.957E-11
28.761	40.27	4.027E+01	2.826E-11
28.919	40.35	4.035E+01	2.872E-11
29.078	40.44	4.044E+01	2.938E-11
29.236	40.64	4.064E+01	3.075E-11
29.395	40.50	4.050E+01	2.977E-11
29.553	40.37	4.037E+01	2.891E-11
29.712	40.47	4.047E+01	2.957E-11
29.87	40.53	4.053E+01	2.996E-11
29.976	40.74	4.074E+01	3.146E-11