

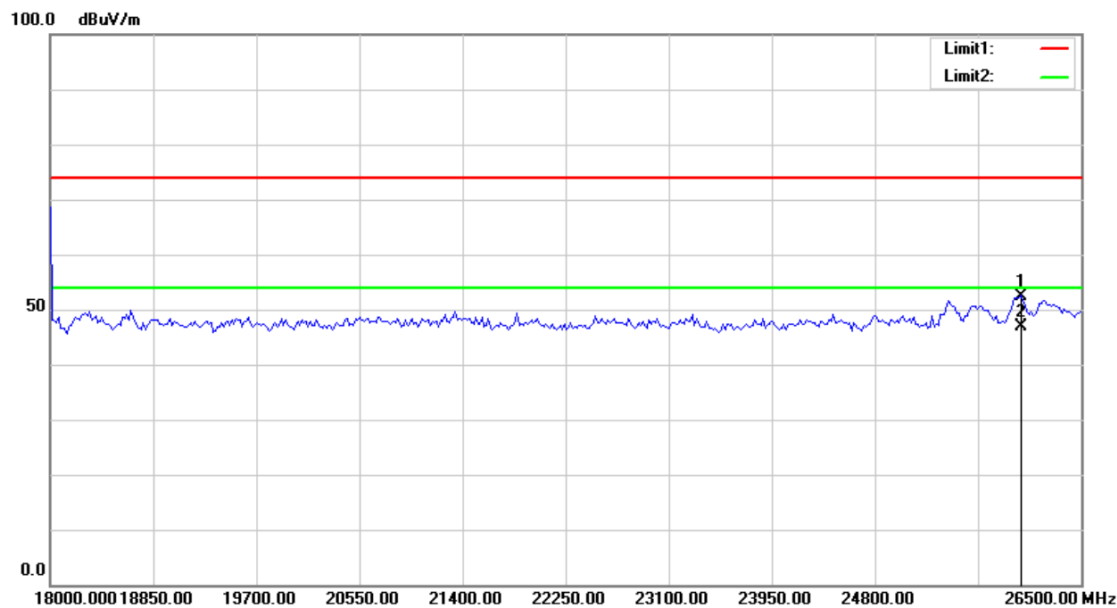
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Date: 14 June 2022

FCC ID: 2AWLG-MEB11V6 (Configuration 1, Figure 28, Class B device)
Frequency span: 18,000 MHz to 26,500 MHz
RBW: 1.0 MHz, distance: 3 m
Peak-to-average correction: -5.70 dB
No. of sample points: 8,500
Cumulative S level: $4.172\text{E-}07 \text{ W/m}^2$
Device radiated power: 0.0288 mW

EMC test spectral plot

Condition: FCC Part 15B Class B Peak
Test Mode: Operating(Battery 1#)

Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3 m



Plot of extracted data from EMC test spectral plot

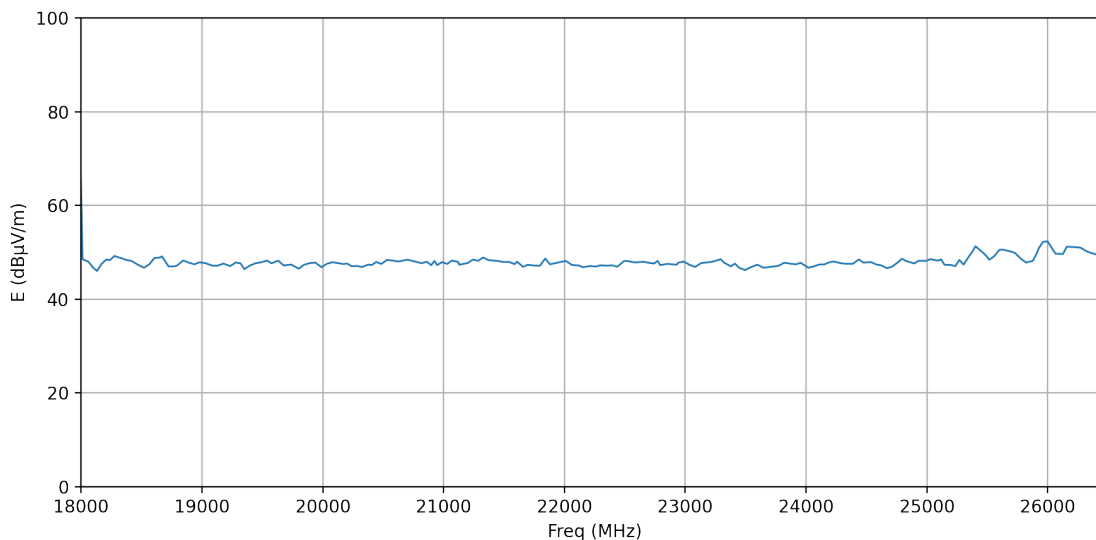


Table of extracted data from EMC test spectral plot

Freq (MHz)	E (dBμV/m)	E (V/m rms)	S (W/m²)
17995	68.27	6.257E+01	4.798E-09
18004	58.43	5.273E+01	4.971E-10
18010	49.95	4.425E+01	7.063E-11
18012	48.52	4.282E+01	5.079E-11
18061	47.98	4.228E+01	4.485E-11
18098	46.74	4.104E+01	3.373E-11
18131	46.02	4.032E+01	2.857E-11
18167	47.47	4.177E+01	3.985E-11
18208	48.49	4.279E+01	5.048E-11
18238	48.33	4.263E+01	4.863E-11
18275	49.22	4.352E+01	5.971E-11
18324	48.82	4.312E+01	5.439E-11
18378	48.35	4.265E+01	4.886E-11
18418	48.17	4.247E+01	4.685E-11
18473	47.30	4.160E+01	3.833E-11
18521	46.71	4.101E+01	3.348E-11
18565	47.48	4.178E+01	3.997E-11
18606	48.79	4.309E+01	5.399E-11
18647	48.87	4.317E+01	5.507E-11
18668	49.14	4.344E+01	5.861E-11
18723	46.99	4.129E+01	3.574E-11
18764	46.99	4.129E+01	3.574E-11
18790	47.12	4.142E+01	3.675E-11
18845	48.25	4.255E+01	4.773E-11
18890	47.81	4.211E+01	4.315E-11
18937	47.44	4.174E+01	3.960E-11
18977	47.87	4.217E+01	4.368E-11
19025	47.71	4.201E+01	4.214E-11
19087	47.15	4.145E+01	3.703E-11
19128	47.14	4.144E+01	3.698E-11
19177	47.60	4.190E+01	4.111E-11
19234	47.06	4.136E+01	3.630E-11
19280	47.85	4.215E+01	4.348E-11
19319	47.63	4.193E+01	4.136E-11
19350	46.42	4.072E+01	3.130E-11
19396	47.18	4.148E+01	3.731E-11
19443	47.66	4.196E+01	4.169E-11
19485	47.85	4.215E+01	4.348E-11
19540	48.23	4.253E+01	4.751E-11
19575	47.66	4.196E+01	4.162E-11
19631	48.22	4.252E+01	4.743E-11
19676	47.20	4.150E+01	3.745E-11
19737	47.40	4.170E+01	3.923E-11
19801	46.51	4.081E+01	3.195E-11
19846	47.36	4.166E+01	3.887E-11
19897	47.72	4.202E+01	4.228E-11

19938	47.81	4.211E+01	4.307E-11
19989	46.83	4.113E+01	3.443E-11
20033	47.55	4.185E+01	4.065E-11
20079	47.89	4.219E+01	4.388E-11
20124	47.71	4.201E+01	4.214E-11
20167	47.51	4.181E+01	4.020E-11
20203	47.60	4.190E+01	4.111E-11
20237	47.04	4.134E+01	3.607E-11
20283	47.10	4.140E+01	3.658E-11
20324	46.87	4.117E+01	3.475E-11
20379	47.40	4.170E+01	3.923E-11
20405	47.28	4.158E+01	3.815E-11
20443	47.95	4.225E+01	4.457E-11
20484	47.51	4.181E+01	4.020E-11
20531	48.39	4.269E+01	4.924E-11
20575	48.25	4.255E+01	4.773E-11
20627	48.04	4.234E+01	4.541E-11
20699	48.43	4.273E+01	4.978E-11
20817	47.68	4.198E+01	4.188E-11
20861	47.99	4.229E+01	4.492E-11
20898	47.26	4.156E+01	3.797E-11
20924	48.17	4.247E+01	4.685E-11
20946	47.28	4.158E+01	3.815E-11
20987	47.91	4.221E+01	4.413E-11
21030	47.52	4.182E+01	4.035E-11
21067	48.25	4.255E+01	4.773E-11
21120	47.95	4.225E+01	4.457E-11
21130	47.36	4.166E+01	3.887E-11
21198	47.71	4.201E+01	4.214E-11
21244	48.45	4.275E+01	5.001E-11
21287	48.19	4.249E+01	4.702E-11
21326	48.90	4.320E+01	5.542E-11
21373	48.33	4.263E+01	4.863E-11
21451	48.14	4.244E+01	4.656E-11
21493	47.94	4.224E+01	4.446E-11
21542	47.95	4.225E+01	4.450E-11
21587	47.49	4.179E+01	4.005E-11
21608	48.01	4.231E+01	4.513E-11
21657	46.90	4.120E+01	3.497E-11
21696	47.34	4.164E+01	3.872E-11
21746	47.18	4.148E+01	3.727E-11
21797	47.14	4.144E+01	3.698E-11
21841	48.68	4.298E+01	5.272E-11
21880	47.44	4.174E+01	3.960E-11
21920	47.66	4.196E+01	4.162E-11
21978	48.01	4.231E+01	4.513E-11
22013	48.14	4.244E+01	4.656E-11
22062	47.30	4.160E+01	3.833E-11
22123	47.18	4.148E+01	3.727E-11

22149	46.83	4.113E+01	3.443E-11
22215	47.08	4.138E+01	3.641E-11
22254	46.95	4.125E+01	3.541E-11
22300	47.22	4.152E+01	3.768E-11
22348	47.15	4.145E+01	3.703E-11
22395	47.22	4.152E+01	3.768E-11
22438	46.93	4.123E+01	3.524E-11
22495	48.17	4.247E+01	4.685E-11
22533	48.09	4.239E+01	4.598E-11
22582	47.85	4.215E+01	4.348E-11
22657	47.99	4.229E+01	4.496E-11
22697	47.76	4.206E+01	4.267E-11
22743	47.60	4.190E+01	4.111E-11
22771	48.17	4.247E+01	4.685E-11
22793	47.28	4.158E+01	3.815E-11
22852	47.54	4.184E+01	4.054E-11
22898	47.44	4.174E+01	3.960E-11
22929	47.36	4.166E+01	3.887E-11
22942	47.79	4.209E+01	4.294E-11
22987	48.04	4.234E+01	4.541E-11
23038	47.31	4.161E+01	3.839E-11
23083	46.89	4.119E+01	3.491E-11
23130	47.68	4.198E+01	4.188E-11
23178	47.85	4.215E+01	4.348E-11
23223	47.98	4.228E+01	4.479E-11
23270	48.35	4.265E+01	4.881E-11
23293	48.53	4.283E+01	5.095E-11
23320	47.82	4.212E+01	4.321E-11
23378	47.01	4.131E+01	3.585E-11
23411	47.60	4.190E+01	4.111E-11
23446	46.71	4.101E+01	3.348E-11
23496	46.22	4.052E+01	2.993E-11
23549	46.91	4.121E+01	3.501E-11
23597	47.36	4.166E+01	3.887E-11
23646	46.71	4.101E+01	3.348E-11
23772	47.12	4.142E+01	3.675E-11
23819	47.78	4.208E+01	4.283E-11
23863	47.60	4.190E+01	4.111E-11
23916	47.44	4.174E+01	3.960E-11
23955	47.76	4.206E+01	4.267E-11
24019	46.71	4.101E+01	3.348E-11
24068	47.04	4.134E+01	3.607E-11
24111	47.41	4.171E+01	3.931E-11
24152	47.41	4.171E+01	3.936E-11
24189	47.85	4.215E+01	4.348E-11
24228	48.05	4.235E+01	4.555E-11
24295	47.64	4.194E+01	4.142E-11
24338	47.56	4.186E+01	4.073E-11
24388	47.55	4.185E+01	4.065E-11

Calculate device radiated power from EMC test data

24437	48.49	4.279E+01	5.048E-11
24474	47.81	4.211E+01	4.307E-11
24537	47.93	4.223E+01	4.429E-11
24577	47.44	4.174E+01	3.960E-11
24621	47.22	4.152E+01	3.762E-11
24669	46.61	4.091E+01	3.271E-11
24710	46.91	4.121E+01	3.508E-11
24753	47.71	4.201E+01	4.214E-11
24794	48.66	4.296E+01	5.240E-11
24824	48.17	4.247E+01	4.685E-11
24897	47.62	4.192E+01	4.130E-11
24931	48.21	4.251E+01	4.729E-11
24993	48.17	4.247E+01	4.685E-11
25030	48.53	4.283E+01	5.095E-11
25093	48.23	4.253E+01	4.755E-11
25118	48.49	4.279E+01	5.048E-11
25146	47.34	4.164E+01	3.869E-11
25192	47.34	4.164E+01	3.869E-11
25236	47.05	4.135E+01	3.621E-11
25269	48.37	4.267E+01	4.908E-11
25304	47.38	4.168E+01	3.905E-11
25350	49.18	4.348E+01	5.916E-11
25376	50.12	4.442E+01	7.332E-11
25403	51.30	4.560E+01	9.641E-11
25469	49.82	4.412E+01	6.847E-11
25490	49.31	4.361E+01	6.084E-11
25517	48.41	4.271E+01	4.954E-11
25556	49.14	4.344E+01	5.861E-11
25600	50.52	4.482E+01	8.049E-11
25626	50.60	4.490E+01	8.201E-11
25705	50.10	4.440E+01	7.305E-11
25729	49.87	4.417E+01	6.933E-11
25780	48.58	4.288E+01	5.143E-11
25821	47.83	4.213E+01	4.327E-11
25876	48.17	4.247E+01	4.685E-11
25906	49.59	4.389E+01	6.494E-11
25928	50.93	4.523E+01	8.837E-11
25961	52.24	4.654E+01	1.196E-10
25999	52.34	4.664E+01	1.225E-10
26031	51.05	4.535E+01	9.088E-11
26065	49.71	4.401E+01	6.679E-11
26126	49.63	4.393E+01	6.555E-11
26158	51.20	4.550E+01	9.404E-11
26224	51.11	4.541E+01	9.216E-11
26270	51.01	4.531E+01	9.003E-11
26320	50.25	4.455E+01	7.564E-11
26358	49.87	4.417E+01	6.933E-11
26399	49.59	4.389E+01	6.494E-11
26443	48.82	4.312E+01	5.439E-11

Calculate device radiated power from EMC test data

26501	50.00	4.430E+01	7.139E-11
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