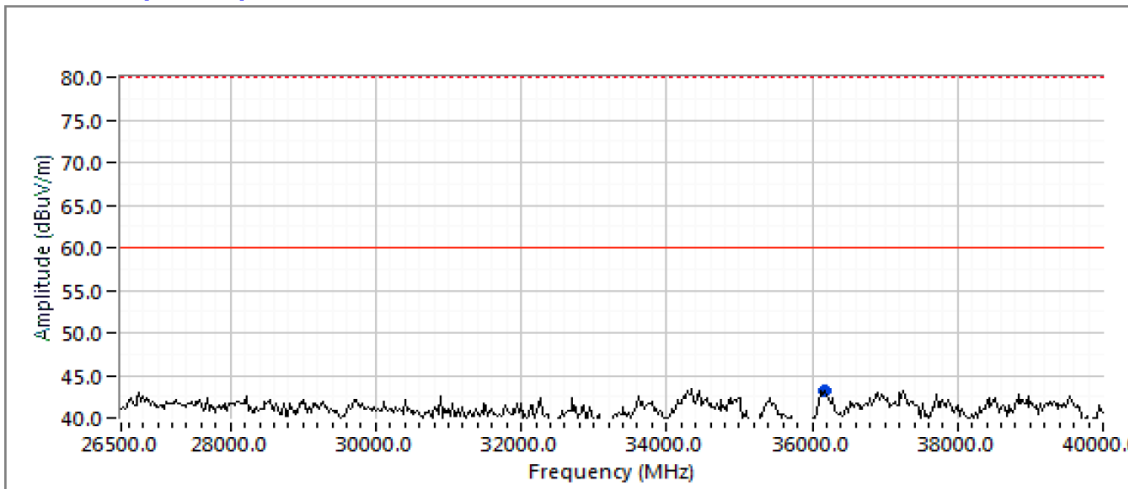


Prepared by: Dr Vitas Anderson (Two Fields Consulting)
Date: 16 June 2022

FCC ID: 2AFYJ-OASLV204 (Configuration 4, Figure/Page 53, Class A device)
Frequency span: 26,500 MHz to 40,000 MHz
RBW: 1.0 MHz, distance: 3 m
Peak-to-average correction: N/A
No. of sample points: 13,500
Cumulative S level: $4.842\text{E-}07 \text{ W/m}^2$
Device radiated power: 0.0334 mW

EMC test spectral plot



Plot of extracted data from EMC test spectral plot

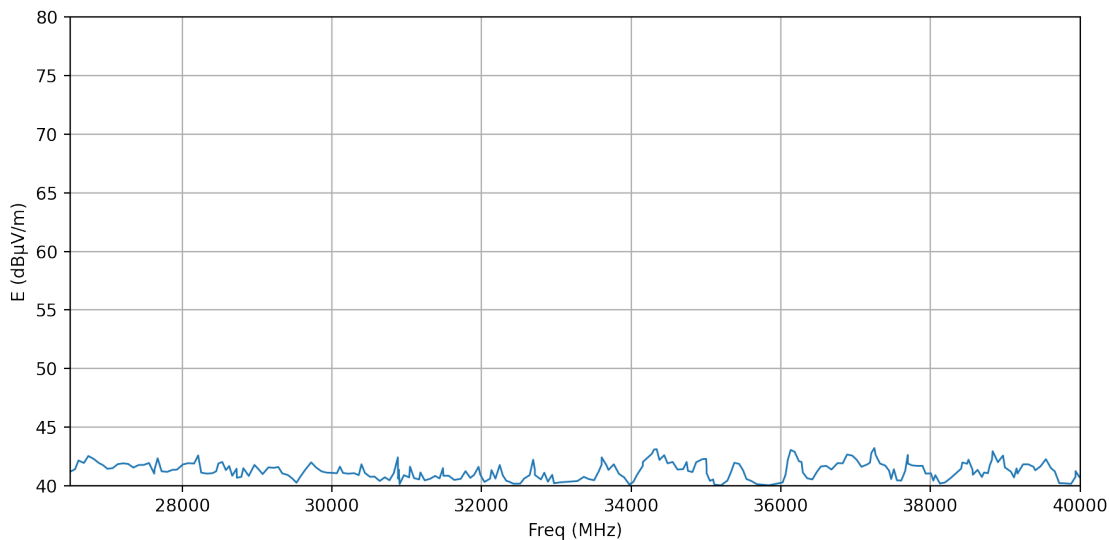


Table of extracted data from EMC test spectral plot

Freq (MHz)	E (dBμV/m)	E (V/m rms)	S (W/m²)
26458	41.05	4.105E+01	3.380E-11
26509	41.22	4.122E+01	3.514E-11
26567	41.40	4.140E+01	3.661E-11
26613	42.15	4.215E+01	4.356E-11
26685	41.94	4.194E+01	4.146E-11
26744	42.54	4.254E+01	4.758E-11
26817	42.28	4.228E+01	4.487E-11
26884	41.95	4.195E+01	4.152E-11
26941	41.75	4.175E+01	3.971E-11
26999	41.45	4.145E+01	3.701E-11
27069	41.50	4.150E+01	3.743E-11
27138	41.84	4.184E+01	4.055E-11
27208	41.91	4.191E+01	4.117E-11
27277	41.86	4.186E+01	4.070E-11
27347	41.55	4.155E+01	3.786E-11
27416	41.77	4.177E+01	3.986E-11
27486	41.78	4.178E+01	3.993E-11
27555	41.94	4.194E+01	4.148E-11
27625	41.03	4.103E+01	3.365E-11
27631	41.42	4.142E+01	3.680E-11
27671	42.34	4.234E+01	4.547E-11
27723	41.23	4.123E+01	3.522E-11
27799	41.18	4.118E+01	3.482E-11
27868	41.36	4.136E+01	3.624E-11
27929	41.37	4.137E+01	3.639E-11
28007	41.81	4.181E+01	4.024E-11
28077	41.93	4.193E+01	4.133E-11
28158	41.89	4.189E+01	4.101E-11
28212	42.59	4.259E+01	4.811E-11
28253	41.12	4.112E+01	3.431E-11
28326	41.03	4.103E+01	3.365E-11
28401	41.07	4.107E+01	3.390E-11
28454	41.23	4.123E+01	3.522E-11
28483	41.89	4.189E+01	4.101E-11
28535	42.02	4.202E+01	4.228E-11
28583	41.33	4.133E+01	3.603E-11
28627	41.68	4.168E+01	3.903E-11
28668	40.85	4.085E+01	3.227E-11
28726	41.45	4.145E+01	3.708E-11
28730	40.68	4.068E+01	3.101E-11
28790	40.76	4.076E+01	3.158E-11
28817	41.50	4.150E+01	3.743E-11
28888	40.83	4.083E+01	3.214E-11
28965	41.78	4.178E+01	3.993E-11
29027	41.35	4.135E+01	3.617E-11
29075	40.99	4.099E+01	3.334E-11

29151	41.56	4.156E+01	3.803E-11
29224	41.53	4.153E+01	3.772E-11
29284	41.59	4.159E+01	3.830E-11
29337	41.05	4.105E+01	3.380E-11
29410	40.92	4.092E+01	3.276E-11
29468	40.64	4.064E+01	3.071E-11
29527	40.26	4.026E+01	2.815E-11
29578	40.77	4.077E+01	3.166E-11
29646	41.38	4.138E+01	3.645E-11
29723	41.99	4.199E+01	4.196E-11
29792	41.54	4.154E+01	3.779E-11
29862	41.22	4.122E+01	3.515E-11
29931	41.12	4.112E+01	3.429E-11
30001	41.10	4.110E+01	3.416E-11
30067	41.06	4.106E+01	3.388E-11
30107	41.63	4.163E+01	3.859E-11
30148	41.09	4.109E+01	3.411E-11
30221	41.02	4.102E+01	3.358E-11
30294	41.07	4.107E+01	3.395E-11
30359	40.91	4.091E+01	3.267E-11
30395	41.83	4.183E+01	4.039E-11
30441	41.09	4.109E+01	3.410E-11
30511	40.75	4.075E+01	3.154E-11
30569	40.78	4.078E+01	3.178E-11
30638	40.40	4.040E+01	2.911E-11
30708	40.72	4.072E+01	3.130E-11
30769	40.46	4.046E+01	2.950E-11
30828	41.09	4.109E+01	3.409E-11
30881	42.42	4.242E+01	4.633E-11
30884	40.60	4.060E+01	3.045E-11
30893	41.38	4.138E+01	3.645E-11
30905	40.14	4.014E+01	2.739E-11
30963	40.90	4.090E+01	3.264E-11
31033	40.71	4.071E+01	3.126E-11
31044	41.63	4.163E+01	3.859E-11
31097	40.65	4.065E+01	3.081E-11
31165	40.54	4.054E+01	3.001E-11
31183	41.13	4.113E+01	3.442E-11
31240	40.46	4.046E+01	2.947E-11
31310	40.59	4.059E+01	3.036E-11
31380	40.83	4.083E+01	3.214E-11
31439	40.63	4.063E+01	3.064E-11
31484	41.50	4.150E+01	3.750E-11
31490	40.85	4.085E+01	3.227E-11
31559	40.85	4.085E+01	3.229E-11
31635	40.50	4.050E+01	2.973E-11
31722	40.59	4.059E+01	3.036E-11
31785	41.24	4.124E+01	3.532E-11
31849	40.67	4.067E+01	3.094E-11

31900	40.92	4.092E+01	3.281E-11
31959	41.62	4.162E+01	3.848E-11
31982	40.95	4.095E+01	3.301E-11
32038	40.32	4.032E+01	2.858E-11
32114	40.60	4.060E+01	3.047E-11
32133	41.33	4.133E+01	3.603E-11
32185	40.61	4.061E+01	3.050E-11
32243	41.77	4.177E+01	3.984E-11
32284	40.88	4.088E+01	3.251E-11
32331	40.42	4.042E+01	2.920E-11
32371	40.34	4.034E+01	2.867E-11
32426	40.17	4.017E+01	2.757E-11
32516	40.18	4.018E+01	2.763E-11
32570	40.62	4.062E+01	3.057E-11
32643	40.90	4.090E+01	3.264E-11
32689	42.22	4.222E+01	4.426E-11
32713	41.36	4.136E+01	3.631E-11
32713	40.92	4.092E+01	3.276E-11
32794	40.54	4.054E+01	3.001E-11
32839	41.11	4.111E+01	3.428E-11
32886	40.34	4.034E+01	2.867E-11
32944	40.93	4.093E+01	3.289E-11
32967	40.21	4.021E+01	2.787E-11
33049	40.29	4.029E+01	2.835E-11
33280	40.40	4.040E+01	2.906E-11
33367	40.76	4.076E+01	3.160E-11
33431	40.57	4.057E+01	3.024E-11
33504	40.47	4.047E+01	2.954E-11
33564	41.21	4.121E+01	3.502E-11
33605	41.80	4.180E+01	4.016E-11
33605	42.42	4.242E+01	4.633E-11
33669	41.75	4.175E+01	3.971E-11
33696	41.35	4.135E+01	3.617E-11
33767	41.83	4.183E+01	4.039E-11
33837	41.01	4.101E+01	3.345E-11
33905	40.72	4.072E+01	3.127E-11
33976	40.10	4.010E+01	2.713E-11
34028	40.32	4.032E+01	2.856E-11
34080	40.95	4.095E+01	3.301E-11
34155	41.70	4.170E+01	3.926E-11
34155	42.02	4.202E+01	4.228E-11
34219	42.40	4.240E+01	4.606E-11
34277	42.73	4.273E+01	4.976E-11
34306	43.10	4.310E+01	5.411E-11
34341	43.12	4.312E+01	5.436E-11
34377	42.20	4.220E+01	4.401E-11
34441	42.61	4.261E+01	4.835E-11
34486	41.91	4.191E+01	4.117E-11
34554	42.02	4.202E+01	4.228E-11

34619	41.38	4.138E+01	3.645E-11
34694	41.41	4.141E+01	3.673E-11
34741	42.02	4.202E+01	4.228E-11
34758	41.27	4.127E+01	3.552E-11
34818	41.16	4.116E+01	3.466E-11
34868	42.00	4.200E+01	4.204E-11
34949	42.26	4.226E+01	4.468E-11
35001	42.29	4.229E+01	4.494E-11
35007	41.63	4.163E+01	3.859E-11
35007	41.08	4.108E+01	3.403E-11
35052	40.42	4.042E+01	2.919E-11
35094	40.54	4.054E+01	3.001E-11
35111	40.09	4.009E+01	2.708E-11
35200	40.04	4.004E+01	2.678E-11
35285	40.44	4.044E+01	2.934E-11
35332	41.13	4.113E+01	3.442E-11
35378	41.96	4.196E+01	4.164E-11
35442	41.87	4.187E+01	4.076E-11
35494	41.33	4.133E+01	3.603E-11
35540	40.57	4.057E+01	3.024E-11
35604	40.41	4.041E+01	2.914E-11
35679	40.13	4.013E+01	2.734E-11
35842	40.04	4.004E+01	2.678E-11
36024	40.28	4.028E+01	2.828E-11
36064	40.97	4.097E+01	3.314E-11
36093	42.21	4.221E+01	4.409E-11
36131	43.05	4.305E+01	5.354E-11
36183	42.90	4.290E+01	5.174E-11
36241	42.09	4.209E+01	4.293E-11
36276	42.02	4.202E+01	4.228E-11
36294	41.13	4.113E+01	3.442E-11
36351	40.64	4.064E+01	3.071E-11
36421	40.54	4.054E+01	3.001E-11
36479	41.16	4.116E+01	3.462E-11
36534	41.64	4.164E+01	3.872E-11
36606	41.69	4.169E+01	3.918E-11
36676	41.38	4.138E+01	3.645E-11
36757	41.93	4.193E+01	4.133E-11
36827	41.91	4.191E+01	4.121E-11
36885	42.66	4.266E+01	4.896E-11
36954	42.57	4.257E+01	4.794E-11
37012	42.22	4.222E+01	4.426E-11
37077	41.61	4.161E+01	3.846E-11
37155	41.82	4.182E+01	4.033E-11
37192	41.98	4.198E+01	4.180E-11
37209	42.79	4.279E+01	5.047E-11
37250	43.22	4.322E+01	5.562E-11
37267	42.62	4.262E+01	4.849E-11
37325	41.89	4.189E+01	4.101E-11

37396	41.72	4.172E+01	3.939E-11
37447	41.28	4.128E+01	3.562E-11
37474	40.57	4.057E+01	3.023E-11
37510	41.40	4.140E+01	3.666E-11
37551	40.46	4.046E+01	2.950E-11
37609	40.44	4.044E+01	2.934E-11
37661	41.26	4.126E+01	3.542E-11
37696	42.62	4.262E+01	4.849E-11
37698	41.88	4.188E+01	4.093E-11
37755	41.73	4.173E+01	3.954E-11
37835	41.69	4.169E+01	3.914E-11
37893	41.70	4.170E+01	3.926E-11
37936	41.03	4.103E+01	3.365E-11
38006	41.06	4.106E+01	3.384E-11
38038	40.44	4.044E+01	2.934E-11
38065	40.90	4.090E+01	3.264E-11
38126	40.19	4.019E+01	2.771E-11
38194	40.28	4.028E+01	2.829E-11
38266	40.64	4.064E+01	3.071E-11
38329	41.00	4.100E+01	3.337E-11
38409	41.45	4.145E+01	3.703E-11
38426	41.98	4.198E+01	4.188E-11
38490	41.88	4.188E+01	4.086E-11
38507	42.22	4.222E+01	4.426E-11
38562	41.34	4.134E+01	3.614E-11
38565	40.93	4.093E+01	3.289E-11
38629	41.36	4.136E+01	3.624E-11
38687	40.74	4.074E+01	3.146E-11
38716	41.13	4.113E+01	3.442E-11
38768	41.07	4.107E+01	3.390E-11
38791	41.73	4.173E+01	3.948E-11
38821	42.22	4.222E+01	4.426E-11
38830	42.95	4.295E+01	5.229E-11
38901	42.01	4.201E+01	4.212E-11
38969	42.58	4.258E+01	4.801E-11
38994	41.57	4.157E+01	3.804E-11
39075	41.20	4.120E+01	3.495E-11
39115	40.70	4.070E+01	3.118E-11
39150	41.48	4.148E+01	3.729E-11
39162	41.03	4.103E+01	3.365E-11
39237	41.83	4.183E+01	4.039E-11
39307	41.83	4.183E+01	4.039E-11
39376	41.62	4.162E+01	3.852E-11
39399	41.32	4.132E+01	3.593E-11
39469	41.64	4.164E+01	3.874E-11
39542	42.26	4.226E+01	4.466E-11
39609	41.51	4.151E+01	3.755E-11
39660	41.23	4.123E+01	3.522E-11
39721	40.21	4.021E+01	2.787E-11

Calculate device radiated power from EMC test data

39770	40.21	4.021E+01	2.787E-11
39879	40.16	4.016E+01	2.753E-11
39938	40.77	4.077E+01	3.166E-11
39938	41.25	4.125E+01	3.535E-11
39990	40.74	4.074E+01	3.142E-11