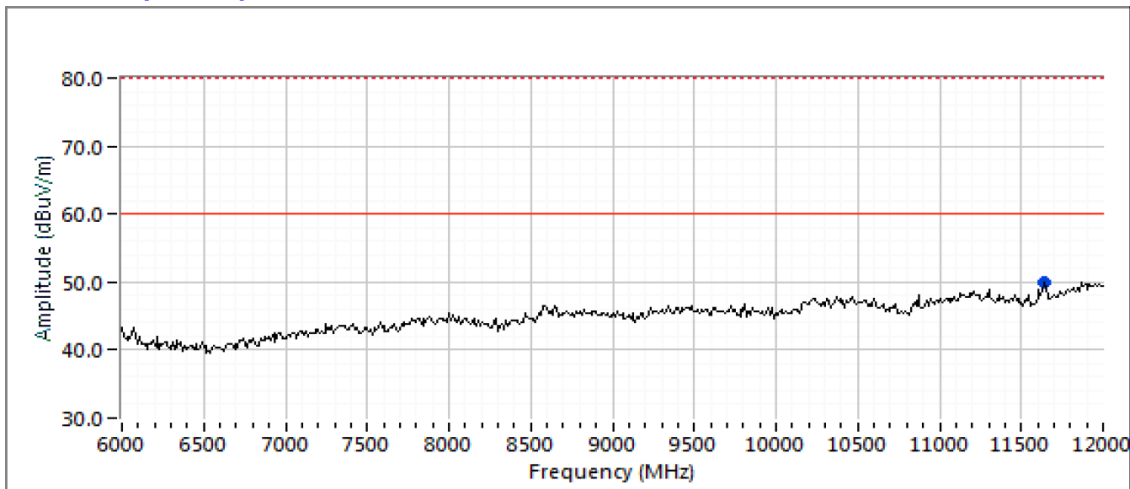


Prepared by: Dr Vitas Anderson (Two Fields Consulting)
Date: 16 June 2022

FCC ID: 2AFYJ-OASLV204 (Configuration 4, Figure/Page 51b, Class A device)
Frequency span: 6,000 MHz to 12,000 MHz
RBW: 1.0 MHz, distance: 3 m
Peak-to-average correction: N/A
No. of sample points: 6,000
Cumulative S level: $5.552\text{E-}07 \text{ W/m}^2$
Device radiated power: 0.0383 mW

EMC test spectral plot



Plot of extracted data from EMC test spectral plot

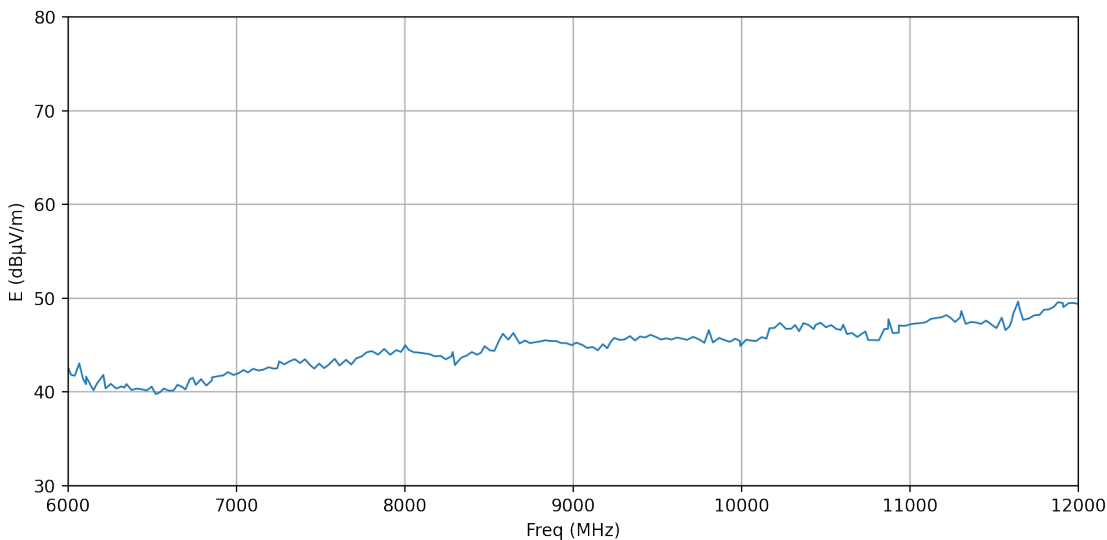


Table of extracted data from EMC test spectral plot

Freq (MHz)	E (dB μ V/m)	E (V/m rms)	S (W/m ²)
5996	42.80	4.280E+01	5.049E-11
6017	41.84	4.184E+01	4.052E-11
6040	41.72	4.172E+01	3.944E-11
6067	43.05	4.305E+01	5.350E-11
6089	41.41	4.141E+01	3.671E-11
6107	40.83	4.083E+01	3.210E-11
6107	41.64	4.164E+01	3.869E-11
6135	40.68	4.068E+01	3.104E-11
6152	40.18	4.018E+01	2.766E-11
6172	40.89	4.089E+01	3.256E-11
6210	41.83	4.183E+01	4.039E-11
6223	40.38	4.038E+01	2.892E-11
6254	40.87	4.087E+01	3.240E-11
6286	40.37	4.037E+01	2.886E-11
6318	40.60	4.060E+01	3.043E-11
6334	40.45	4.045E+01	2.944E-11
6347	40.84	4.084E+01	3.217E-11
6378	40.20	4.020E+01	2.780E-11
6409	40.37	4.037E+01	2.888E-11
6442	40.27	4.027E+01	2.820E-11
6468	40.17	4.017E+01	2.756E-11
6497	40.57	4.057E+01	3.021E-11
6521	39.78	3.978E+01	2.519E-11
6545	39.95	3.995E+01	2.624E-11
6569	40.37	4.037E+01	2.886E-11
6599	40.14	4.014E+01	2.740E-11
6625	40.14	4.014E+01	2.740E-11
6651	40.78	4.078E+01	3.171E-11
6682	40.49	4.049E+01	2.973E-11
6697	40.27	4.027E+01	2.820E-11
6723	41.35	4.135E+01	3.618E-11
6741	41.51	4.151E+01	3.760E-11
6759	40.76	4.076E+01	3.156E-11
6790	41.36	4.136E+01	3.627E-11
6821	40.68	4.068E+01	3.104E-11
6855	41.23	4.123E+01	3.524E-11
6855	41.56	4.156E+01	3.796E-11
6888	41.67	4.167E+01	3.897E-11
6922	41.76	4.176E+01	3.982E-11
6950	42.12	4.212E+01	4.320E-11
6982	41.81	4.181E+01	4.028E-11
7012	41.99	4.199E+01	4.198E-11
7043	42.34	4.234E+01	4.543E-11
7069	42.08	4.208E+01	4.279E-11
7099	42.47	4.247E+01	4.687E-11
7131	42.29	4.229E+01	4.494E-11

Calculate device radiated power from EMC test data

7161	42.39	4.239E+01	4.598E-11
7191	42.64	4.264E+01	4.870E-11
7223	42.48	4.248E+01	4.698E-11
7244	42.55	4.255E+01	4.767E-11
7254	43.26	4.326E+01	5.624E-11
7285	42.94	4.294E+01	5.221E-11
7318	43.29	4.329E+01	5.656E-11
7347	43.49	4.349E+01	5.928E-11
7378	43.09	4.309E+01	5.399E-11
7407	43.49	4.349E+01	5.923E-11
7437	42.89	4.289E+01	5.159E-11
7463	42.49	4.249E+01	4.705E-11
7491	43.02	4.302E+01	5.322E-11
7522	42.54	4.254E+01	4.760E-11
7549	42.92	4.292E+01	5.201E-11
7584	43.53	4.353E+01	5.985E-11
7612	42.82	4.282E+01	5.076E-11
7651	43.43	4.343E+01	5.844E-11
7682	42.93	4.293E+01	5.204E-11
7713	43.60	4.360E+01	6.072E-11
7744	43.78	4.378E+01	6.340E-11
7775	44.24	4.424E+01	7.045E-11
7806	44.35	4.435E+01	7.216E-11
7842	43.98	4.398E+01	6.635E-11
7878	44.59	4.459E+01	7.625E-11
7914	43.97	4.397E+01	6.619E-11
7950	44.47	4.447E+01	7.426E-11
7978	44.26	4.426E+01	7.079E-11
8003	45.00	4.500E+01	8.382E-11
8023	44.51	4.451E+01	7.498E-11
8053	44.24	4.424E+01	7.045E-11
8084	44.20	4.420E+01	6.978E-11
8116	44.11	4.411E+01	6.839E-11
8149	44.03	4.403E+01	6.707E-11
8177	43.80	4.380E+01	6.370E-11
8213	43.85	4.385E+01	6.432E-11
8244	43.48	4.348E+01	5.914E-11
8276	43.79	4.379E+01	6.346E-11
8285	44.26	4.426E+01	7.079E-11
8298	42.87	4.287E+01	5.142E-11
8336	43.66	4.366E+01	6.166E-11
8366	43.86	4.386E+01	6.456E-11
8399	44.26	4.426E+01	7.079E-11
8429	43.97	4.397E+01	6.619E-11
8453	44.18	4.418E+01	6.944E-11
8474	44.89	4.489E+01	8.174E-11
8507	44.43	4.443E+01	7.355E-11
8533	44.39	4.439E+01	7.285E-11
8556	45.31	4.531E+01	9.013E-11

Calculate device radiated power from EMC test data

8583	46.21	4.621E+01	1.109E-10
8615	45.58	4.558E+01	9.597E-11
8645	46.29	4.629E+01	1.128E-10
8682	45.17	4.517E+01	8.720E-11
8714	45.49	4.549E+01	9.384E-11
8744	45.21	4.521E+01	8.804E-11
8775	45.30	4.530E+01	8.996E-11
8803	45.39	4.539E+01	9.170E-11
8837	45.51	4.551E+01	9.438E-11
8868	45.43	4.543E+01	9.258E-11
8899	45.43	4.543E+01	9.258E-11
8930	45.22	4.522E+01	8.825E-11
8960	45.21	4.521E+01	8.804E-11
8991	44.99	4.499E+01	8.372E-11
9020	45.26	4.526E+01	8.910E-11
9056	45.00	4.500E+01	8.397E-11
9084	44.70	4.470E+01	7.828E-11
9118	44.79	4.479E+01	7.999E-11
9147	44.44	4.444E+01	7.370E-11
9177	45.10	4.510E+01	8.575E-11
9203	44.67	4.467E+01	7.772E-11
9226	45.41	4.541E+01	9.214E-11
9244	45.76	4.576E+01	9.997E-11
9275	45.55	4.555E+01	9.529E-11
9306	45.60	4.560E+01	9.620E-11
9337	45.96	4.596E+01	1.047E-10
9368	45.49	4.549E+01	9.393E-11
9397	45.91	4.591E+01	1.035E-10
9427	45.81	4.581E+01	1.011E-10
9460	46.10	4.610E+01	1.079E-10
9491	45.87	4.587E+01	1.024E-10
9522	45.60	4.560E+01	9.620E-11
9553	45.72	4.572E+01	9.901E-11
9584	45.59	4.559E+01	9.602E-11
9615	45.80	4.580E+01	1.009E-10
9646	45.70	4.570E+01	9.854E-11
9677	45.55	4.555E+01	9.529E-11
9713	45.89	4.589E+01	1.029E-10
9749	45.60	4.560E+01	9.620E-11
9780	45.24	4.524E+01	8.874E-11
9806	46.59	4.659E+01	1.211E-10
9831	45.28	4.528E+01	8.947E-11
9868	45.76	4.576E+01	9.997E-11
9899	45.53	4.553E+01	9.483E-11
9931	45.35	4.535E+01	9.091E-11
9963	45.68	4.568E+01	9.807E-11
9990	45.45	4.545E+01	9.303E-11
9993	44.90	4.490E+01	8.197E-11
10028	45.57	4.557E+01	9.574E-11

10057	45.49	4.549E+01	9.384E-11
10087	45.44	4.544E+01	9.276E-11
10120	45.85	4.585E+01	1.019E-10
10149	45.69	4.569E+01	9.826E-11
10167	46.80	4.680E+01	1.270E-10
10195	46.82	4.682E+01	1.277E-10
10229	47.38	4.738E+01	1.449E-10
10265	46.73	4.673E+01	1.249E-10
10297	46.75	4.675E+01	1.256E-10
10319	47.14	4.714E+01	1.372E-10
10342	46.48	4.648E+01	1.179E-10
10368	47.35	4.735E+01	1.440E-10
10399	47.15	4.715E+01	1.375E-10
10430	46.70	4.670E+01	1.240E-10
10440	47.15	4.715E+01	1.377E-10
10470	47.39	4.739E+01	1.453E-10
10502	46.90	4.690E+01	1.298E-10
10533	47.14	4.714E+01	1.372E-10
10564	46.72	4.672E+01	1.246E-10
10591	46.61	4.661E+01	1.216E-10
10604	47.18	4.718E+01	1.385E-10
10627	46.17	4.617E+01	1.099E-10
10656	46.29	4.629E+01	1.130E-10
10687	45.87	4.587E+01	1.024E-10
10718	46.25	4.625E+01	1.119E-10
10736	46.45	4.645E+01	1.171E-10
10753	45.54	4.554E+01	9.492E-11
10783	45.54	4.554E+01	9.492E-11
10816	45.51	4.551E+01	9.438E-11
10849	46.72	4.672E+01	1.245E-10
10870	46.73	4.673E+01	1.249E-10
10873	47.76	4.776E+01	1.584E-10
10899	46.27	4.627E+01	1.124E-10
10935	46.32	4.632E+01	1.138E-10
10935	47.09	4.709E+01	1.359E-10
10971	47.05	4.705E+01	1.346E-10
11002	47.21	4.721E+01	1.395E-10
11034	47.31	4.731E+01	1.428E-10
11064	47.34	4.734E+01	1.439E-10
11094	47.44	4.744E+01	1.470E-10
11126	47.80	4.780E+01	1.599E-10
11157	47.89	4.789E+01	1.630E-10
11187	47.97	4.797E+01	1.662E-10
11218	48.20	4.820E+01	1.752E-10
11244	47.89	4.789E+01	1.630E-10
11268	47.46	4.746E+01	1.478E-10
11298	47.94	4.794E+01	1.649E-10
11306	48.63	4.863E+01	1.937E-10
11332	47.26	4.726E+01	1.412E-10

11364	47.46	4.746E+01	1.479E-10
11393	47.41	4.741E+01	1.461E-10
11423	47.26	4.726E+01	1.412E-10
11453	47.61	4.761E+01	1.530E-10
11486	47.18	4.718E+01	1.385E-10
11515	46.81	4.681E+01	1.273E-10
11546	47.93	4.793E+01	1.646E-10
11568	46.60	4.660E+01	1.213E-10
11592	46.99	4.699E+01	1.326E-10
11605	47.60	4.760E+01	1.528E-10
11614	48.34	4.834E+01	1.810E-10
11644	49.63	4.963E+01	2.438E-10
11651	48.93	4.893E+01	2.072E-10
11673	47.69	4.769E+01	1.558E-10
11708	47.84	4.784E+01	1.614E-10
11739	48.18	4.818E+01	1.743E-10
11770	48.21	4.821E+01	1.758E-10
11796	48.76	4.876E+01	1.994E-10
11826	48.81	4.881E+01	2.017E-10
11856	49.08	4.908E+01	2.148E-10
11880	49.58	4.958E+01	2.410E-10
11909	49.48	4.948E+01	2.352E-10
11912	49.05	4.905E+01	2.132E-10
11945	49.48	4.948E+01	2.356E-10
11975	49.48	4.948E+01	2.356E-10
11999	49.38	4.938E+01	2.302E-10