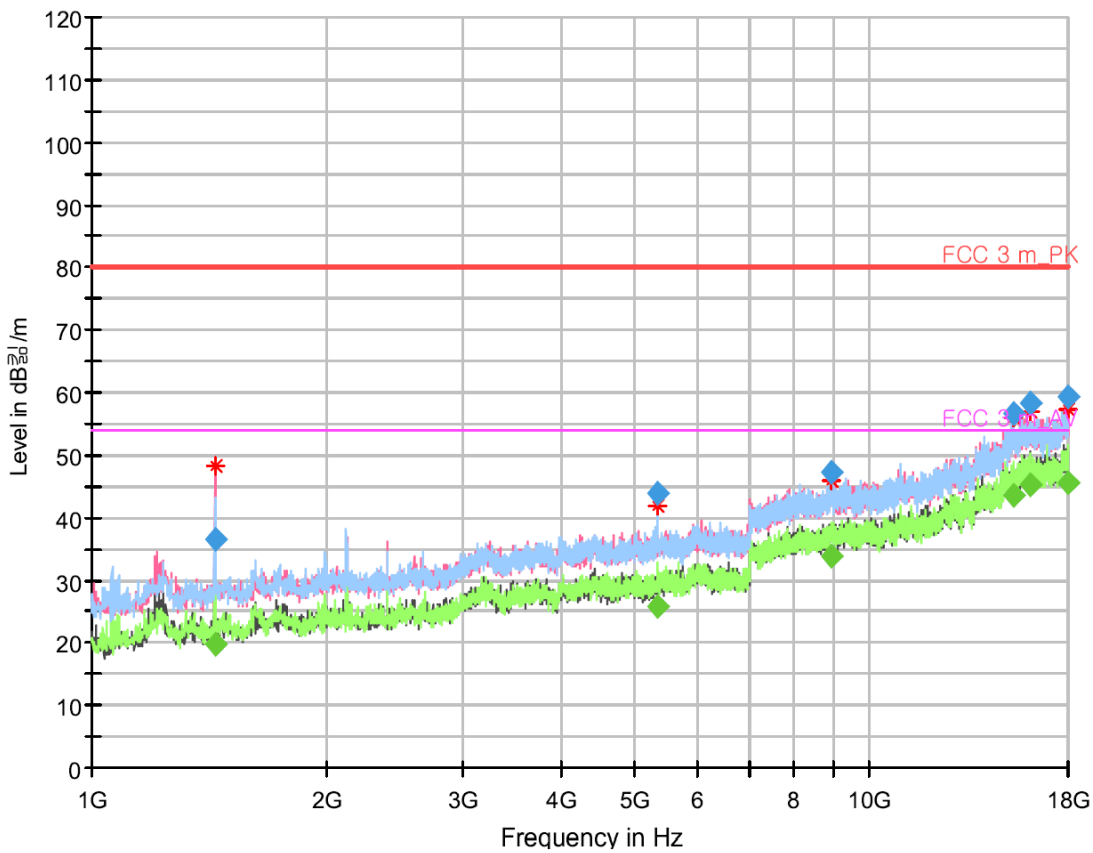


Prepared by: Dr Vitas Anderson (Two Fields Consulting)
Date: 14 June 2022

FCC ID: 2AXRT-WTC (Configuration 2, Figure 17, Class A device)
Frequency span: 1 GHz to 18 GHz
RBW: 0.001 GHz, distance: 3 m
Peak-to-average correction: N/A
No. of sample points: 17,000
Cumulative S level: $6.743\text{E-}07 \text{ W/m}^2$
Device radiated power: 0.0465 mW

EMC test spectral plot



Plot of extracted data from EMC test spectral plot

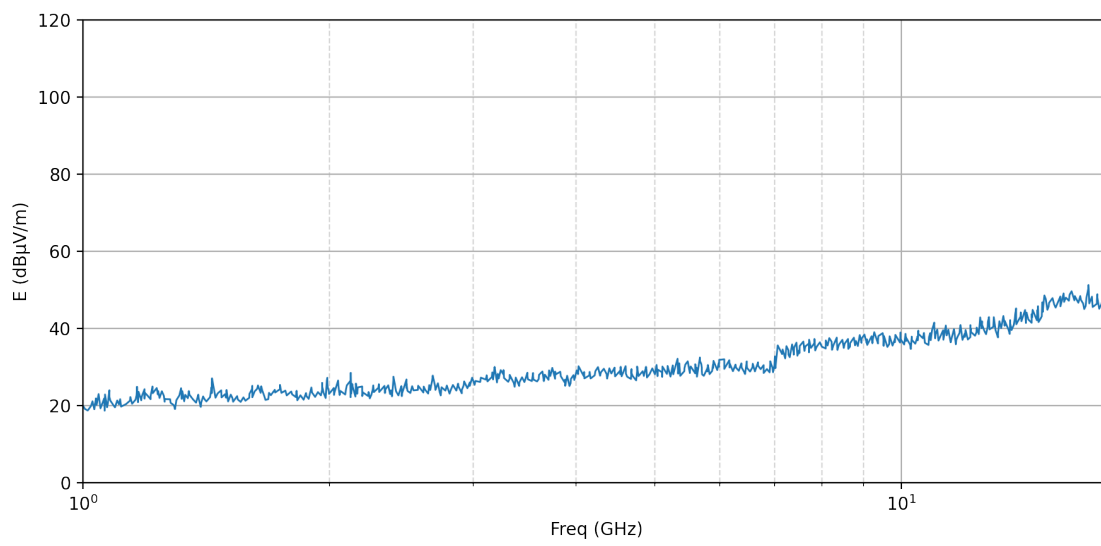


Table of extracted data from EMC test spectral plot

Freq (GHz)	E (dBμV/m)	E (V/m rms)	S (W/m²)
0.999	20.07	2.007E+01	2.694E-13
1.005	19.17	1.917E+01	2.189E-13
1.013	18.77	1.877E+01	1.996E-13
1.022	19.95	1.995E+01	2.624E-13
1.027	21.16	2.116E+01	3.463E-13
1.032	19.09	1.909E+01	2.151E-13
1.037	21.92	2.192E+01	4.124E-13
1.039	20.22	2.022E+01	2.792E-13
1.044	23.03	2.303E+01	5.331E-13
1.05	19.34	1.934E+01	2.277E-13
1.054	20.36	2.036E+01	2.885E-13
1.061	21.87	2.187E+01	4.084E-13
1.062	18.73	1.873E+01	1.978E-13
1.063	22.92	2.292E+01	5.200E-13
1.069	19.62	1.962E+01	2.428E-13
1.071	20.39	2.039E+01	2.902E-13
1.076	24.02	2.402E+01	6.687E-13
1.076	23.16	2.316E+01	5.494E-13
1.076	22.31	2.231E+01	4.513E-13
1.079	21.35	2.135E+01	3.618E-13
1.088	20.23	2.023E+01	2.800E-13
1.094	19.59	1.959E+01	2.412E-13
1.1	21.38	2.138E+01	3.643E-13
1.106	20.38	2.038E+01	2.896E-13
1.11	21.70	2.170E+01	3.926E-13
1.113	19.79	1.979E+01	2.528E-13
1.128	20.40	2.040E+01	2.909E-13
1.141	21.32	2.132E+01	3.598E-13
1.142	22.25	2.225E+01	4.455E-13
1.147	20.51	2.051E+01	2.986E-13
1.159	21.60	2.160E+01	3.831E-13
1.162	22.75	2.275E+01	4.993E-13
1.164	24.93	2.493E+01	8.252E-13
1.167	20.92	2.092E+01	3.279E-13
1.169	23.60	2.360E+01	6.078E-13
1.178	21.41	2.141E+01	3.670E-13
1.179	22.38	2.238E+01	4.588E-13
1.188	24.29	2.429E+01	7.129E-13
1.188	21.85	2.185E+01	4.057E-13
1.19	23.34	2.334E+01	5.723E-13
1.198	22.69	2.269E+01	4.929E-13
1.209	21.70	2.170E+01	3.926E-13
1.209	22.56	2.256E+01	4.779E-13
1.215	25.00	2.500E+01	8.389E-13
1.215	24.15	2.415E+01	6.891E-13
1.217	23.27	2.327E+01	5.630E-13

Calculate device radiated power from EMC test data

1.23	24.60	2.460E+01	7.645E-13
1.234	22.92	2.292E+01	5.200E-13
1.235	23.83	2.383E+01	6.404E-13
1.24	22.02	2.202E+01	4.220E-13
1.248	23.77	2.377E+01	6.315E-13
1.255	22.59	2.259E+01	4.811E-13
1.258	21.05	2.105E+01	3.379E-13
1.258	21.73	2.173E+01	3.948E-13
1.277	21.69	2.169E+01	3.912E-13
1.279	20.76	2.076E+01	3.163E-13
1.291	20.13	2.013E+01	2.732E-13
1.295	19.14	1.914E+01	2.177E-13
1.3	21.46	2.146E+01	3.711E-13
1.311	22.68	2.268E+01	4.916E-13
1.317	24.55	2.455E+01	7.562E-13
1.32	21.79	2.179E+01	4.004E-13
1.322	23.79	2.379E+01	6.349E-13
1.329	21.16	2.116E+01	3.463E-13
1.333	22.84	2.284E+01	5.103E-13
1.342	21.95	2.195E+01	4.158E-13
1.346	23.82	2.382E+01	6.389E-13
1.349	22.84	2.284E+01	5.103E-13
1.361	21.72	2.172E+01	3.937E-13
1.374	20.80	2.080E+01	3.190E-13
1.383	22.87	2.287E+01	5.140E-13
1.384	21.87	2.187E+01	4.084E-13
1.392	19.71	1.971E+01	2.482E-13
1.394	20.83	2.083E+01	3.208E-13
1.401	22.41	2.241E+01	4.625E-13
1.407	21.70	2.170E+01	3.926E-13
1.414	21.12	2.112E+01	3.433E-13
1.429	22.24	2.224E+01	4.440E-13
1.435	24.83	2.483E+01	8.074E-13
1.435	24.27	2.427E+01	7.082E-13
1.436	23.27	2.327E+01	5.630E-13
1.436	25.99	2.599E+01	1.054E-12
1.437	27.11	2.711E+01	1.364E-12
1.451	22.08	2.208E+01	4.287E-13
1.46	23.20	2.320E+01	5.539E-13
1.475	24.00	2.400E+01	6.669E-13
1.476	22.16	2.216E+01	4.364E-13
1.491	22.98	2.298E+01	5.273E-13
1.495	22.08	2.208E+01	4.285E-13
1.497	24.09	2.409E+01	6.798E-13
1.504	21.12	2.112E+01	3.435E-13
1.515	22.89	2.289E+01	5.159E-13
1.522	21.99	2.199E+01	4.192E-13
1.525	21.04	2.104E+01	3.370E-13
1.542	22.50	2.250E+01	4.717E-13

1.545	21.62	2.162E+01	3.852E-13
1.558	21.00	2.100E+01	3.341E-13
1.57	22.18	2.218E+01	4.380E-13
1.579	21.30	2.130E+01	3.581E-13
1.596	22.08	2.208E+01	4.279E-13
1.597	23.08	2.308E+01	5.387E-13
1.608	24.29	2.429E+01	7.129E-13
1.61	25.17	2.517E+01	8.727E-13
1.61	22.20	2.220E+01	4.404E-13
1.62	23.73	2.373E+01	6.263E-13
1.632	24.40	2.440E+01	7.301E-13
1.635	25.26	2.526E+01	8.908E-13
1.648	23.35	2.335E+01	5.733E-13
1.651	25.05	2.505E+01	8.481E-13
1.655	24.05	2.405E+01	6.742E-13
1.664	22.57	2.257E+01	4.797E-13
1.67	21.52	2.152E+01	3.761E-13
1.684	21.70	2.170E+01	3.926E-13
1.687	23.36	2.336E+01	5.752E-13
1.696	22.74	2.274E+01	4.979E-13
1.715	24.13	2.413E+01	6.870E-13
1.716	23.43	2.343E+01	5.850E-13
1.74	24.30	2.430E+01	7.140E-13
1.74	25.40	2.540E+01	9.205E-13
1.747	23.34	2.334E+01	5.723E-13
1.767	23.93	2.393E+01	6.552E-13
1.773	22.68	2.268E+01	4.912E-13
1.796	23.70	2.370E+01	6.212E-13
1.801	22.95	2.295E+01	5.230E-13
1.819	22.26	2.226E+01	4.462E-13
1.823	23.87	2.387E+01	6.472E-13
1.827	21.42	2.142E+01	3.677E-13
1.843	22.72	2.272E+01	4.957E-13
1.86	21.56	2.156E+01	3.800E-13
1.872	23.29	2.329E+01	5.657E-13
1.875	22.50	2.250E+01	4.717E-13
1.886	21.78	2.178E+01	3.998E-13
1.901	24.73	2.473E+01	7.891E-13
1.904	23.42	2.342E+01	5.835E-13
1.921	22.30	2.230E+01	4.501E-13
1.936	23.55	2.355E+01	6.001E-13
1.952	22.69	2.269E+01	4.927E-13
1.959	24.19	2.419E+01	6.967E-13
1.959	25.90	2.590E+01	1.032E-12
1.959	25.05	2.505E+01	8.481E-13
1.967	23.41	2.341E+01	5.818E-13
1.979	22.00	2.200E+01	4.208E-13
1.985	26.54	2.654E+01	1.196E-12
1.988	27.25	2.725E+01	1.409E-12

1.989	25.66	2.566E+01	9.775E-13
1.991	24.72	2.472E+01	7.856E-13
1.996	23.86	2.386E+01	6.454E-13
1.998	23.07	2.307E+01	5.373E-13
2.025	24.62	2.462E+01	7.687E-13
2.026	22.80	2.280E+01	5.056E-13
2.03	23.63	2.363E+01	6.125E-13
2.049	26.54	2.654E+01	1.196E-12
2.051	25.12	2.512E+01	8.621E-13
2.058	22.78	2.278E+01	5.037E-13
2.063	23.84	2.384E+01	6.419E-13
2.091	22.91	2.291E+01	5.188E-13
2.094	23.97	2.397E+01	6.613E-13
2.1	25.26	2.526E+01	8.908E-13
2.121	26.44	2.644E+01	1.167E-12
2.123	22.21	2.221E+01	4.416E-13
2.123	27.49	2.749E+01	1.488E-12
2.124	28.53	2.853E+01	1.893E-12
2.126	24.09	2.409E+01	6.798E-13
2.126	23.14	2.314E+01	5.464E-13
2.132	25.66	2.566E+01	9.775E-13
2.135	24.98	2.498E+01	8.343E-13
2.152	22.39	2.239E+01	4.600E-13
2.155	25.76	2.576E+01	9.991E-13
2.16	24.14	2.414E+01	6.886E-13
2.162	23.12	2.312E+01	5.436E-13
2.166	24.76	2.476E+01	7.943E-13
2.193	25.01	2.501E+01	8.398E-13
2.193	22.50	2.250E+01	4.721E-13
2.196	23.50	2.350E+01	5.932E-13
2.23	22.53	2.253E+01	4.753E-13
2.233	23.55	2.355E+01	6.012E-13
2.241	21.92	2.192E+01	4.124E-13
2.25	22.84	2.284E+01	5.103E-13
2.259	24.25	2.425E+01	7.063E-13
2.262	25.28	2.528E+01	8.940E-13
2.266	23.54	2.354E+01	5.995E-13
2.295	24.67	2.467E+01	7.771E-13
2.298	25.59	2.559E+01	9.616E-13
2.301	23.57	2.357E+01	6.030E-13
2.335	25.15	2.515E+01	8.692E-13
2.338	23.29	2.329E+01	5.661E-13
2.34	24.16	2.416E+01	6.918E-13
2.36	25.31	2.531E+01	9.006E-13
2.372	23.05	2.305E+01	5.349E-13
2.378	24.00	2.400E+01	6.664E-13
2.385	22.43	2.243E+01	4.644E-13
2.394	26.68	2.668E+01	1.236E-12
2.394	27.54	2.754E+01	1.505E-12

2.404	25.69	2.569E+01	9.828E-13
2.407	24.87	2.487E+01	8.140E-13
2.413	23.74	2.374E+01	6.277E-13
2.428	22.68	2.268E+01	4.916E-13
2.449	25.10	2.510E+01	8.574E-13
2.451	24.06	2.406E+01	6.758E-13
2.452	22.49	2.249E+01	4.702E-13
2.454	23.23	2.323E+01	5.575E-13
2.484	26.83	2.683E+01	1.277E-12
2.484	24.62	2.462E+01	7.687E-13
2.484	25.60	2.560E+01	9.629E-13
2.491	23.86	2.386E+01	6.445E-13
2.511	23.31	2.331E+01	5.686E-13
2.524	25.07	2.507E+01	8.527E-13
2.534	23.98	2.398E+01	6.633E-13
2.565	24.11	2.411E+01	6.831E-13
2.567	25.19	2.519E+01	8.763E-13
2.605	23.43	2.343E+01	5.850E-13
2.608	24.98	2.498E+01	8.343E-13
2.618	24.17	2.417E+01	6.929E-13
2.641	23.15	2.315E+01	5.485E-13
2.648	25.35	2.535E+01	9.096E-13
2.656	24.09	2.409E+01	6.806E-13
2.67	26.54	2.654E+01	1.196E-12
2.675	27.82	2.782E+01	1.607E-12
2.693	25.07	2.507E+01	8.527E-13
2.695	24.11	2.411E+01	6.841E-13
2.714	25.83	2.583E+01	1.016E-12
2.728	23.54	2.354E+01	5.992E-13
2.736	22.67	2.267E+01	4.906E-13
2.742	24.79	2.479E+01	7.999E-13
2.772	23.92	2.392E+01	6.544E-13
2.783	25.24	2.524E+01	8.859E-13
2.804	23.14	2.314E+01	5.467E-13
2.815	24.21	2.421E+01	6.990E-13
2.831	25.39	2.539E+01	9.167E-13
2.859	23.93	2.393E+01	6.552E-13
2.872	25.74	2.574E+01	9.936E-13
2.876	24.98	2.498E+01	8.343E-13
2.903	23.23	2.323E+01	5.584E-13
2.903	24.09	2.409E+01	6.807E-13
2.918	25.31	2.531E+01	9.006E-13
2.922	26.31	2.631E+01	1.134E-12
2.949	24.54	2.454E+01	7.544E-13
2.969	26.05	2.605E+01	1.069E-12
2.969	25.15	2.515E+01	8.692E-13
2.988	27.28	2.728E+01	1.417E-12
3.009	25.42	2.542E+01	9.248E-13
3.016	26.43	2.643E+01	1.166E-12

3.057	26.17	2.617E+01	1.098E-12
3.063	27.28	2.728E+01	1.419E-12
3.106	26.79	2.679E+01	1.265E-12
3.113	27.89	2.789E+01	1.633E-12
3.12	26.31	2.631E+01	1.134E-12
3.159	27.45	2.745E+01	1.474E-12
3.163	28.64	2.864E+01	1.940E-12
3.17	26.83	2.683E+01	1.277E-12
3.184	30.06	3.006E+01	2.692E-12
3.188	29.17	2.917E+01	2.194E-12
3.205	26.04	2.604E+01	1.067E-12
3.212	28.28	2.828E+01	1.784E-12
3.221	27.07	2.707E+01	1.351E-12
3.239	29.25	2.925E+01	2.230E-12
3.262	28.16	2.816E+01	1.737E-12
3.265	29.25	2.925E+01	2.230E-12
3.269	27.20	2.720E+01	1.392E-12
3.308	26.21	2.621E+01	1.109E-12
3.321	27.02	2.702E+01	1.334E-12
3.322	28.01	2.801E+01	1.676E-12
3.36	25.92	2.592E+01	1.036E-12
3.368	24.93	2.493E+01	8.246E-13
3.378	27.31	2.731E+01	1.427E-12
3.411	25.14	2.514E+01	8.668E-13
3.413	26.05	2.605E+01	1.068E-12
3.439	27.38	2.738E+01	1.452E-12
3.462	26.15	2.615E+01	1.092E-12
3.492	28.56	2.856E+01	1.903E-12
3.492	27.70	2.770E+01	1.563E-12
3.496	26.86	2.686E+01	1.288E-12
3.536	26.40	2.640E+01	1.158E-12
3.547	28.49	2.849E+01	1.872E-12
3.547	27.63	2.763E+01	1.538E-12
3.552	26.78	2.678E+01	1.264E-12
3.588	26.30	2.630E+01	1.132E-12
3.604	26.92	2.692E+01	1.306E-12
3.608	28.02	2.802E+01	1.682E-12
3.642	28.89	2.889E+01	2.054E-12
3.657	26.39	2.639E+01	1.154E-12
3.662	27.02	2.702E+01	1.334E-12
3.666	28.07	2.807E+01	1.702E-12
3.705	26.73	2.673E+01	1.248E-12
3.711	29.17	2.917E+01	2.190E-12
3.724	27.72	2.772E+01	1.570E-12
3.745	29.82	2.982E+01	2.542E-12
3.774	27.00	2.700E+01	1.330E-12
3.774	28.87	2.887E+01	2.043E-12
3.783	28.15	2.815E+01	1.732E-12
3.83	28.82	2.882E+01	2.021E-12

3.836	27.65	2.765E+01	1.545E-12
3.875	26.12	2.612E+01	1.084E-12
3.882	26.78	2.678E+01	1.264E-12
3.883	25.17	2.517E+01	8.727E-13
3.905	27.78	2.778E+01	1.592E-12
3.93	25.12	2.512E+01	8.621E-13
3.942	25.81	2.581E+01	1.010E-12
3.947	26.97	2.697E+01	1.320E-12
3.975	27.94	2.794E+01	1.649E-12
3.984	26.68	2.668E+01	1.236E-12
4.011	29.16	2.916E+01	2.185E-12
4.026	28.19	2.819E+01	1.750E-12
4.032	30.24	3.024E+01	2.805E-12
4.091	27.72	2.772E+01	1.568E-12
4.096	28.76	2.876E+01	1.992E-12
4.099	27.09	2.709E+01	1.358E-12
4.156	27.87	2.787E+01	1.624E-12
4.16	28.78	2.878E+01	2.002E-12
4.171	27.07	2.707E+01	1.351E-12
4.219	27.89	2.789E+01	1.630E-12
4.228	28.98	2.898E+01	2.096E-12
4.259	30.03	3.003E+01	2.670E-12
4.284	27.79	2.779E+01	1.596E-12
4.294	28.68	2.868E+01	1.959E-12
4.329	29.59	2.959E+01	2.416E-12
4.364	28.21	2.821E+01	1.757E-12
4.37	27.04	2.704E+01	1.342E-12
4.397	29.70	2.970E+01	2.476E-12
4.422	28.37	2.837E+01	1.821E-12
4.463	29.89	2.989E+01	2.584E-12
4.463	29.03	2.903E+01	2.123E-12
4.469	27.61	2.761E+01	1.530E-12
4.534	29.13	2.913E+01	2.170E-12
4.534	28.17	2.817E+01	1.740E-12
4.54	30.10	3.010E+01	2.714E-12
4.552	27.63	2.763E+01	1.538E-12
4.603	30.26	3.026E+01	2.816E-12
4.606	29.22	2.922E+01	2.218E-12
4.606	28.37	2.837E+01	1.822E-12
4.623	27.53	2.753E+01	1.501E-12
4.674	26.95	2.695E+01	1.313E-12
4.68	29.51	2.951E+01	2.371E-12
4.68	28.46	2.846E+01	1.862E-12
4.697	27.69	2.769E+01	1.559E-12
4.742	26.58	2.658E+01	1.206E-12
4.755	28.90	2.890E+01	2.061E-12
4.755	30.17	3.017E+01	2.759E-12
4.773	27.69	2.769E+01	1.558E-12
4.83	28.96	2.896E+01	2.088E-12

4.846	27.72	2.772E+01	1.570E-12
4.875	30.10	3.010E+01	2.714E-12
4.882	29.29	2.929E+01	2.254E-12
4.888	27.32	2.732E+01	1.433E-12
4.923	28.17	2.817E+01	1.739E-12
4.963	29.69	2.969E+01	2.467E-12
5.0	28.15	2.815E+01	1.731E-12
5.022	30.58	3.058E+01	3.032E-12
5.035	27.68	2.768E+01	1.555E-12
5.04	29.37	2.937E+01	2.293E-12
5.1	28.68	2.868E+01	1.956E-12
5.103	27.48	2.748E+01	1.484E-12
5.106	30.17	3.017E+01	2.759E-12
5.17	28.25	2.825E+01	1.773E-12
5.179	29.42	2.942E+01	2.319E-12
5.18	30.31	3.031E+01	2.851E-12
5.223	27.56	2.756E+01	1.513E-12
5.256	30.46	3.046E+01	2.946E-12
5.259	29.17	2.917E+01	2.190E-12
5.263	28.15	2.815E+01	1.734E-12
5.328	32.19	3.219E+01	4.389E-12
5.336	28.33	2.833E+01	1.806E-12
5.343	29.50	2.950E+01	2.365E-12
5.352	30.34	3.034E+01	2.867E-12
5.354	31.00	3.100E+01	3.340E-12
5.368	27.75	2.775E+01	1.581E-12
5.431	28.97	2.897E+01	2.092E-12
5.432	29.72	2.972E+01	2.487E-12
5.445	30.67	3.067E+01	3.094E-12
5.483	31.52	3.152E+01	3.767E-12
5.515	28.49	2.849E+01	1.873E-12
5.519	29.53	2.953E+01	2.381E-12
5.529	30.19	3.019E+01	2.774E-12
5.6	28.39	2.839E+01	1.832E-12
5.6	30.76	3.076E+01	3.163E-12
5.614	29.17	2.917E+01	2.194E-12
5.62	29.90	2.990E+01	2.590E-12
5.627	27.54	2.754E+01	1.505E-12
5.674	32.52	3.252E+01	4.738E-12
5.674	31.67	3.167E+01	3.892E-12
5.696	30.81	3.081E+01	3.198E-12
5.704	29.89	2.989E+01	2.584E-12
5.704	29.03	2.903E+01	2.123E-12
5.709	28.12	2.812E+01	1.720E-12
5.737	27.76	2.776E+01	1.585E-12
5.795	29.74	2.974E+01	2.501E-12
5.795	28.89	2.889E+01	2.054E-12
5.803	30.56	3.056E+01	3.019E-12
5.83	28.19	2.819E+01	1.750E-12

5.872	29.00	2.900E+01	2.106E-12
5.887	30.60	3.060E+01	3.044E-12
5.887	29.76	2.976E+01	2.508E-12
5.895	31.63	3.163E+01	3.861E-12
5.958	29.26	2.926E+01	2.239E-12
5.981	31.03	3.103E+01	3.359E-12
5.987	30.09	3.009E+01	2.709E-12
5.989	31.90	3.190E+01	4.111E-12
6.077	32.04	3.204E+01	4.248E-12
6.077	31.19	3.119E+01	3.490E-12
6.077	30.34	3.034E+01	2.867E-12
6.077	29.55	2.955E+01	2.394E-12
6.163	31.81	3.181E+01	4.022E-12
6.168	29.92	2.992E+01	2.605E-12
6.174	30.86	3.086E+01	3.233E-12
6.227	28.95	2.895E+01	2.085E-12
6.272	30.67	3.067E+01	3.094E-12
6.281	29.89	2.989E+01	2.584E-12
6.33	29.06	2.906E+01	2.138E-12
6.376	30.99	3.099E+01	3.334E-12
6.381	29.92	2.992E+01	2.605E-12
6.425	28.80	2.880E+01	2.012E-12
6.443	28.23	2.823E+01	1.763E-12
6.474	31.50	3.150E+01	3.746E-12
6.474	30.65	3.065E+01	3.078E-12
6.479	29.82	2.982E+01	2.542E-12
6.534	28.87	2.887E+01	2.043E-12
6.577	29.93	2.993E+01	2.612E-12
6.583	30.89	3.089E+01	3.258E-12
6.624	28.90	2.890E+01	2.061E-12
6.682	31.26	3.126E+01	3.547E-12
6.682	30.41	3.041E+01	2.914E-12
6.731	29.49	2.949E+01	2.356E-12
6.789	30.53	3.053E+01	2.995E-12
6.789	28.49	2.849E+01	1.874E-12
6.852	29.51	2.951E+01	2.372E-12
6.904	28.66	2.866E+01	1.947E-12
6.915	30.67	3.067E+01	3.094E-12
6.915	31.52	3.152E+01	3.767E-12
6.959	29.87	2.987E+01	2.572E-12
6.97	28.69	2.869E+01	1.964E-12
6.998	30.46	3.046E+01	2.946E-12
7.002	31.52	3.152E+01	3.767E-12
7.007	32.80	3.280E+01	5.059E-12
7.016	29.74	2.974E+01	2.501E-12
7.044	33.39	3.339E+01	5.783E-12
7.052	34.40	3.440E+01	7.302E-12
7.063	35.65	3.565E+01	9.743E-12
7.15	33.40	3.340E+01	5.808E-12

Calculate device radiated power from EMC test data

7.161	34.59	3.459E+01	7.631E-12
7.214	32.29	3.229E+01	4.492E-12
7.238	35.45	3.545E+01	9.306E-12
7.279	34.40	3.440E+01	7.302E-12
7.281	33.23	3.323E+01	5.581E-12
7.306	32.59	3.259E+01	4.816E-12
7.355	35.89	3.589E+01	1.031E-11
7.386	33.92	3.392E+01	6.544E-12
7.389	33.25	3.325E+01	5.600E-12
7.397	35.06	3.506E+01	8.511E-12
7.446	36.36	3.636E+01	1.148E-11
7.465	32.98	3.298E+01	5.270E-12
7.505	34.49	3.449E+01	7.455E-12
7.505	33.61	3.361E+01	6.095E-12
7.515	35.51	3.551E+01	9.429E-12
7.592	36.65	3.665E+01	1.225E-11
7.614	34.22	3.422E+01	7.008E-12
7.635	35.40	3.540E+01	9.192E-12
7.712	36.13	3.613E+01	1.089E-11
7.712	33.84	3.384E+01	6.416E-12
7.716	37.12	3.712E+01	1.367E-11
7.754	34.98	3.498E+01	8.352E-12
7.828	36.20	3.620E+01	1.105E-11
7.832	37.31	3.731E+01	1.428E-11
7.849	34.33	3.433E+01	7.195E-12
7.88	35.26	3.526E+01	8.903E-12
7.953	36.46	3.646E+01	1.173E-11
7.995	35.33	3.533E+01	9.050E-12
8.085	34.84	3.484E+01	8.079E-12
8.086	36.93	3.693E+01	1.308E-11
8.128	35.62	3.562E+01	9.675E-12
8.166	37.55	3.755E+01	1.508E-11
8.22	36.59	3.659E+01	1.211E-11
8.229	34.50	3.450E+01	7.479E-12
8.26	35.65	3.565E+01	9.743E-12
8.34	37.67	3.767E+01	1.550E-11
8.34	36.81	3.681E+01	1.273E-11
8.357	34.47	3.447E+01	7.420E-12
8.373	35.20	3.520E+01	8.783E-12
8.395	35.90	3.590E+01	1.032E-11
8.473	37.10	3.710E+01	1.359E-11
8.507	34.99	3.499E+01	8.361E-12
8.529	36.12	3.612E+01	1.087E-11
8.608	37.30	3.730E+01	1.426E-11
8.615	34.75	3.475E+01	7.926E-12
8.656	35.32	3.532E+01	9.036E-12
8.659	36.22	3.622E+01	1.111E-11
8.752	37.66	3.766E+01	1.547E-11
8.78	35.67	3.567E+01	9.783E-12

8.804	36.79	3.679E+01	1.266E-11
8.85	35.49	3.549E+01	9.390E-12
8.897	38.32	3.832E+01	1.801E-11
8.941	36.30	3.630E+01	1.132E-11
8.944	37.41	3.741E+01	1.462E-11
9.015	38.47	3.847E+01	1.864E-11
9.075	36.21	3.621E+01	1.108E-11
9.081	37.22	3.722E+01	1.397E-11
9.087	35.77	3.577E+01	1.001E-11
9.199	38.02	3.802E+01	1.682E-11
9.22	36.21	3.621E+01	1.108E-11
9.228	37.07	3.707E+01	1.352E-11
9.268	39.07	3.907E+01	2.139E-11
9.367	36.15	3.615E+01	1.093E-11
9.367	36.93	3.693E+01	1.308E-11
9.377	38.07	3.807E+01	1.701E-11
9.491	38.83	3.883E+01	2.025E-11
9.516	37.07	3.707E+01	1.352E-11
9.516	36.22	3.622E+01	1.111E-11
9.516	35.53	3.553E+01	9.480E-12
9.525	38.07	3.807E+01	1.701E-11
9.617	35.25	3.525E+01	8.879E-12
9.668	36.01	3.601E+01	1.057E-11
9.668	36.86	3.686E+01	1.287E-11
9.678	38.01	3.801E+01	1.679E-11
9.758	35.59	3.559E+01	9.611E-12
9.822	37.29	3.729E+01	1.420E-11
9.822	36.47	3.647E+01	1.176E-11
9.835	38.37	3.837E+01	1.823E-11
9.966	36.38	3.638E+01	1.152E-11
9.979	38.99	3.899E+01	2.104E-11
9.979	38.14	3.814E+01	1.729E-11
9.979	37.29	3.729E+01	1.420E-11
10.083	35.87	3.587E+01	1.026E-11
10.121	38.64	3.864E+01	1.939E-11
10.138	36.79	3.679E+01	1.266E-11
10.138	37.64	3.764E+01	1.541E-11
10.252	35.85	3.585E+01	1.020E-11
10.273	34.73	3.473E+01	7.874E-12
10.3	37.93	3.793E+01	1.646E-11
10.3	37.07	3.707E+01	1.352E-11
10.403	36.09	3.609E+01	1.078E-11
10.471	38.00	3.800E+01	1.673E-11
10.474	36.94	3.694E+01	1.312E-11
10.492	39.47	3.947E+01	2.347E-11
10.492	38.67	3.867E+01	1.955E-11
10.628	37.51	3.751E+01	1.494E-11
10.659	38.88	3.888E+01	2.048E-11
10.688	36.32	3.632E+01	1.137E-11

10.797	35.76	3.576E+01	9.985E-12
10.812	37.76	3.776E+01	1.582E-11
10.849	38.83	3.883E+01	2.025E-11
10.865	37.00	3.700E+01	1.330E-11
10.906	39.64	3.964E+01	2.439E-11
10.973	41.56	4.156E+01	3.796E-11
10.973	40.70	4.070E+01	3.118E-11
11.002	37.48	3.748E+01	1.484E-11
11.014	38.55	3.855E+01	1.901E-11
11.067	39.76	3.976E+01	2.508E-11
11.104	36.89	3.689E+01	1.297E-11
11.185	38.34	3.834E+01	1.810E-11
11.252	39.58	3.958E+01	2.409E-11
11.259	37.12	3.712E+01	1.366E-11
11.336	40.80	4.080E+01	3.187E-11
11.364	38.24	3.824E+01	1.768E-11
11.419	39.69	3.969E+01	2.471E-11
11.431	39.03	3.903E+01	2.122E-11
11.492	36.45	3.645E+01	1.171E-11
11.519	37.42	3.742E+01	1.463E-11
11.558	38.54	3.854E+01	1.897E-11
11.599	39.85	3.985E+01	2.562E-11
11.614	39.16	3.916E+01	2.186E-11
11.66	35.93	3.593E+01	1.040E-11
11.675	37.11	3.711E+01	1.362E-11
11.733	38.13	3.813E+01	1.725E-11
11.78	38.84	3.884E+01	2.030E-11
11.791	39.72	3.972E+01	2.489E-11
11.815	40.92	4.092E+01	3.275E-11
11.881	37.08	3.708E+01	1.355E-11
11.956	38.69	3.869E+01	1.960E-11
11.963	37.86	3.786E+01	1.619E-11
11.984	39.64	3.964E+01	2.439E-11
12.061	37.17	3.717E+01	1.382E-11
12.147	37.79	3.779E+01	1.596E-11
12.147	40.86	4.086E+01	3.233E-11
12.147	38.59	3.859E+01	1.918E-11
12.163	40.04	4.004E+01	2.676E-11
12.163	39.18	3.918E+01	2.198E-11
12.308	38.15	3.815E+01	1.734E-11
12.357	39.04	3.904E+01	2.128E-11
12.364	40.26	4.026E+01	2.814E-11
12.438	38.57	3.857E+01	1.907E-11
12.488	42.91	4.291E+01	5.182E-11
12.537	40.10	4.010E+01	2.713E-11
12.554	41.89	4.189E+01	4.097E-11
12.554	41.03	4.103E+01	3.366E-11
12.637	39.37	3.937E+01	2.293E-11
12.697	38.55	3.855E+01	1.901E-11

12.754	40.51	4.051E+01	2.985E-11
12.762	41.73	4.173E+01	3.952E-11
12.8	42.99	4.299E+01	5.280E-11
12.822	39.80	3.980E+01	2.534E-11
12.958	40.47	4.047E+01	2.953E-11
12.965	41.68	4.168E+01	3.905E-11
12.975	42.97	4.297E+01	5.250E-11
13.04	39.59	3.959E+01	2.412E-11
13.13	37.71	3.771E+01	1.567E-11
13.132	38.85	3.885E+01	2.037E-11
13.164	40.84	4.084E+01	3.222E-11
13.182	41.91	4.191E+01	4.120E-11
13.247	40.11	4.011E+01	2.722E-11
13.33	43.26	4.326E+01	5.624E-11
13.382	40.73	4.073E+01	3.140E-11
13.384	41.98	4.198E+01	4.180E-11
13.521	39.77	3.977E+01	2.514E-11
13.57	38.62	3.862E+01	1.933E-11
13.588	42.20	4.220E+01	4.399E-11
13.588	41.35	4.135E+01	3.624E-11
13.642	39.64	3.964E+01	2.439E-11
13.726	40.94	4.094E+01	3.293E-11
13.768	42.67	4.267E+01	4.907E-11
13.783	43.79	4.379E+01	6.349E-11
13.817	45.23	4.523E+01	8.850E-11
13.818	41.83	4.183E+01	4.043E-11
13.823	41.13	4.113E+01	3.440E-11
13.988	43.10	4.310E+01	5.413E-11
13.998	44.21	4.421E+01	6.985E-11
14.025	41.91	4.191E+01	4.120E-11
14.17	44.82	4.482E+01	8.039E-11
14.203	41.46	4.146E+01	3.717E-11
14.211	43.05	4.305E+01	5.355E-11
14.23	44.15	4.415E+01	6.903E-11
14.3	42.36	4.236E+01	4.567E-11
14.434	41.51	4.151E+01	3.752E-11
14.438	43.76	4.376E+01	6.308E-11
14.449	42.88	4.288E+01	5.148E-11
14.473	44.86	4.486E+01	8.122E-11
14.649	42.16	4.216E+01	4.363E-11
14.668	44.81	4.481E+01	8.022E-11
14.668	43.95	4.395E+01	6.590E-11
14.668	43.10	4.310E+01	5.413E-11
14.694	45.80	4.580E+01	1.009E-10
14.717	41.70	4.170E+01	3.922E-11
14.804	42.62	4.262E+01	4.853E-11
14.851	43.19	4.319E+01	5.529E-11
14.872	46.81	4.681E+01	1.273E-10
14.898	44.36	4.436E+01	7.239E-11

14.902	45.04	4.504E+01	8.472E-11
14.916	46.02	4.602E+01	1.061E-10
14.962	48.60	4.860E+01	1.922E-10
15.021	47.64	4.764E+01	1.541E-10
15.087	44.88	4.488E+01	8.154E-11
15.14	45.71	4.571E+01	9.872E-11
15.16	46.68	4.668E+01	1.235E-10
15.308	47.91	4.791E+01	1.638E-10
15.382	46.22	4.622E+01	1.112E-10
15.443	45.44	4.544E+01	9.286E-11
15.561	47.12	4.712E+01	1.367E-10
15.648	48.32	4.832E+01	1.800E-10
15.652	45.78	4.578E+01	1.003E-10
15.793	49.12	4.912E+01	2.167E-10
15.814	46.92	4.692E+01	1.307E-10
15.892	48.03	4.803E+01	1.686E-10
16.029	47.23	4.723E+01	1.402E-10
16.062	48.79	4.879E+01	2.006E-10
16.151	49.68	4.968E+01	2.466E-10
16.28	47.33	4.733E+01	1.434E-10
16.301	48.42	4.842E+01	1.845E-10
16.462	46.70	4.670E+01	1.239E-10
16.55	48.44	4.844E+01	1.852E-10
16.583	47.43	4.743E+01	1.467E-10
16.684	46.52	4.652E+01	1.189E-10
16.737	45.08	4.508E+01	8.534E-11
16.803	45.84	4.584E+01	1.019E-10
16.843	48.06	4.806E+01	1.697E-10
16.922	50.12	5.012E+01	2.726E-10
16.937	49.38	4.938E+01	2.302E-10
16.937	51.31	5.131E+01	3.582E-10
16.977	46.54	4.654E+01	1.195E-10
17.104	48.28	4.828E+01	1.784E-10
17.116	47.18	4.718E+01	1.385E-10
17.139	45.59	4.559E+01	9.619E-11
17.344	46.44	4.644E+01	1.169E-10
17.344	47.32	4.732E+01	1.431E-10
17.367	48.91	4.891E+01	2.063E-10
17.367	48.06	4.806E+01	1.695E-10
17.459	45.15	4.515E+01	8.683E-11
17.567	46.34	4.634E+01	1.143E-10
17.62	47.23	4.723E+01	1.403E-10
17.667	48.23	4.823E+01	1.764E-10
17.784	50.29	5.029E+01	2.833E-10
17.784	49.43	4.943E+01	2.327E-10
17.878	47.80	4.780E+01	1.599E-10
17.949	48.44	4.844E+01	1.852E-10
17.949	49.45	4.945E+01	2.340E-10
18.006	50.08	5.008E+01	2.703E-10

Calculate device radiated power from EMC test data

18.02	51.31	5.131E+01	3.582E-10
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