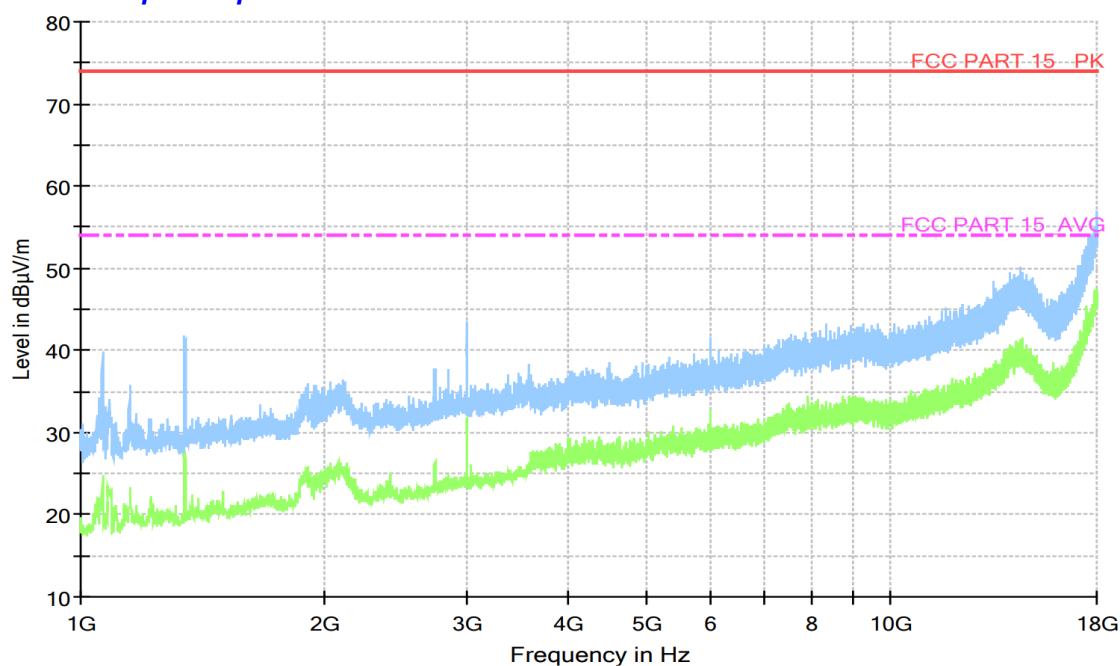


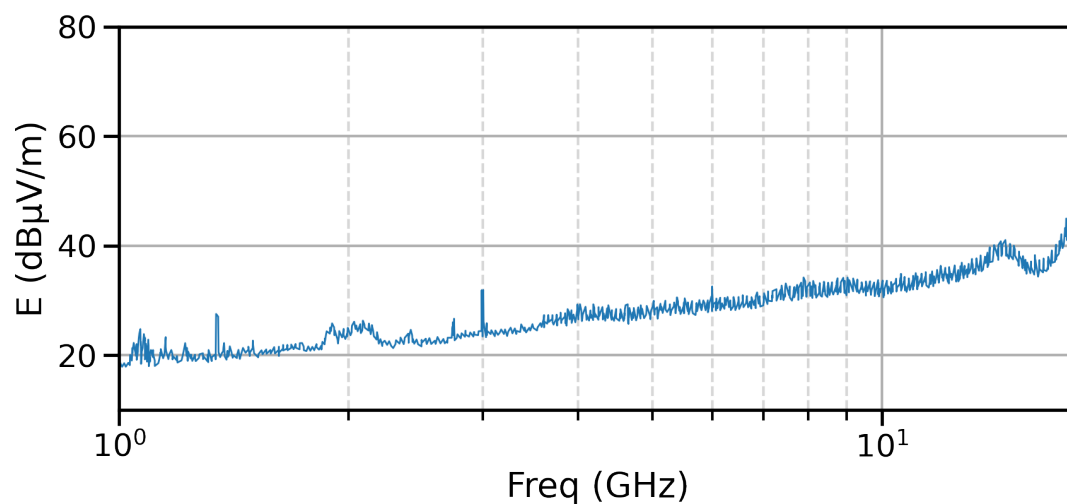
Prepared by: Dr Vitas Anderson (Two Fields Consulting)  
Date: 10 June 2022

FCC ID: ZCAXE315XDA (Configuration 1, Figure 15, Class B device)  
Frequency span: 1 GHz to 18 GHz  
RBW: 0.001 GHz, distance: 3 m  
Peak-to-average correction: -0.00 dB  
No. of sample points: 17,000  
Cumulative S level:  $1.595 \times 10^{-7} \text{ W/m}^2$   
Device radiated power: 0.0110 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)
1.0	19.51	1.951E+01	2.371E-13
1.001	18.19	1.819E+01	1.749E-13
1.002	18.85	1.885E+01	2.034E-13
1.01	17.90	1.790E+01	1.635E-13
1.016	18.56	1.856E+01	1.904E-13
1.021	17.91	1.791E+01	1.639E-13
1.029	18.62	1.862E+01	1.933E-13
1.033	18.20	1.820E+01	1.751E-13
1.034	20.06	2.006E+01	2.688E-13
1.04	19.05	1.905E+01	2.129E-13
1.041	21.34	2.134E+01	3.615E-13
1.042	20.42	2.042E+01	2.922E-13
1.046	22.27	2.227E+01	4.471E-13
1.053	19.92	1.992E+01	2.601E-13
1.055	22.04	2.204E+01	4.246E-13
1.055	19.18	1.918E+01	2.195E-13
1.059	20.70	2.070E+01	3.116E-13
1.059	21.24	2.124E+01	3.526E-13
1.062	23.21	2.321E+01	5.558E-13
1.064	24.05	2.405E+01	6.739E-13
1.067	24.78	2.478E+01	7.979E-13
1.068	21.89	2.189E+01	4.099E-13
1.068	22.43	2.243E+01	4.646E-13
1.069	18.43	1.843E+01	1.848E-13
1.07	19.51	1.951E+01	2.371E-13
1.07	18.97	1.897E+01	2.092E-13
1.071	20.10	2.010E+01	2.712E-13
1.071	20.72	2.072E+01	3.133E-13
1.074	21.30	2.130E+01	3.576E-13
1.078	23.87	2.387E+01	6.464E-13
1.081	22.55	2.255E+01	4.768E-13
1.082	23.21	2.321E+01	5.551E-13
1.082	19.24	1.924E+01	2.227E-13
1.084	20.09	2.009E+01	2.711E-13
1.085	22.12	2.212E+01	4.323E-13
1.086	21.40	2.140E+01	3.658E-13
1.086	20.85	2.085E+01	3.227E-13
1.089	18.83	1.883E+01	2.027E-13
1.093	22.85	2.285E+01	5.115E-13
1.094	21.84	2.184E+01	4.053E-13
1.094	18.01	1.801E+01	1.678E-13
1.098	19.60	1.960E+01	2.421E-13
1.098	18.86	1.886E+01	2.042E-13
1.098	20.36	2.036E+01	2.883E-13
1.101	20.96	2.096E+01	3.312E-13
1.108	19.67	1.967E+01	2.459E-13

1.108	20.96	2.096E+01	3.312E-13
1.108	20.30	2.030E+01	2.842E-13
1.114	19.01	1.901E+01	2.114E-13
1.114	18.47	1.847E+01	1.865E-13
1.114	18.05	1.805E+01	1.691E-13
1.126	18.55	1.855E+01	1.901E-13
1.13	19.28	1.928E+01	2.246E-13
1.134	20.57	2.057E+01	3.021E-13
1.135	19.97	1.997E+01	2.632E-13
1.135	21.12	2.112E+01	3.435E-13
1.143	19.46	1.946E+01	2.340E-13
1.148	20.27	2.027E+01	2.822E-13
1.152	23.31	2.331E+01	5.687E-13
1.152	22.60	2.260E+01	4.824E-13
1.152	22.05	2.205E+01	4.256E-13
1.152	21.51	2.151E+01	3.754E-13
1.153	20.84	2.084E+01	3.216E-13
1.161	19.30	1.930E+01	2.259E-13
1.164	20.08	2.008E+01	2.704E-13
1.171	20.96	2.096E+01	3.312E-13
1.175	20.28	2.028E+01	2.832E-13
1.176	19.24	1.924E+01	2.227E-13
1.178	19.83	1.983E+01	2.551E-13
1.19	19.09	1.909E+01	2.150E-13
1.191	19.88	1.988E+01	2.578E-13
1.193	18.67	1.867E+01	1.954E-13
1.208	19.06	1.906E+01	2.138E-13
1.211	19.75	1.975E+01	2.506E-13
1.216	20.81	2.081E+01	3.194E-13
1.221	22.22	2.222E+01	4.424E-13
1.227	19.89	1.989E+01	2.588E-13
1.228	21.35	2.135E+01	3.623E-13
1.231	18.98	1.898E+01	2.099E-13
1.233	20.66	2.066E+01	3.085E-13
1.242	19.44	1.944E+01	2.330E-13
1.243	20.13	2.013E+01	2.732E-13
1.248	18.98	1.898E+01	2.095E-13
1.258	20.11	2.011E+01	2.718E-13
1.258	19.38	1.938E+01	2.298E-13
1.261	18.93	1.893E+01	2.075E-13
1.273	19.53	1.953E+01	2.382E-13
1.275	20.18	2.018E+01	2.764E-13
1.289	20.37	2.037E+01	2.885E-13
1.289	19.30	1.930E+01	2.256E-13
1.29	19.85	1.985E+01	2.560E-13
1.306	18.95	1.895E+01	2.082E-13
1.307	19.44	1.944E+01	2.330E-13
1.308	20.13	2.013E+01	2.732E-13
1.309	18.74	1.874E+01	1.985E-13

1.311	20.96	2.096E+01	3.312E-13
1.323	18.95	1.895E+01	2.081E-13
1.324	19.66	1.966E+01	2.452E-13
1.337	20.15	2.015E+01	2.748E-13
1.339	19.25	1.925E+01	2.233E-13
1.341	27.55	2.755E+01	1.509E-12
1.349	27.06	2.706E+01	1.347E-12
1.351	20.56	2.056E+01	3.015E-13
1.358	19.66	1.966E+01	2.451E-13
1.364	20.39	2.039E+01	2.900E-13
1.37	20.74	2.074E+01	3.144E-13
1.371	21.40	2.140E+01	3.658E-13
1.373	22.23	2.223E+01	4.438E-13
1.376	19.79	1.979E+01	2.527E-13
1.384	19.20	1.920E+01	2.204E-13
1.388	20.81	2.081E+01	3.196E-13
1.39	19.72	1.972E+01	2.485E-13
1.393	20.08	2.008E+01	2.699E-13
1.398	21.64	2.164E+01	3.866E-13
1.405	20.55	2.055E+01	3.009E-13
1.41	19.55	1.955E+01	2.390E-13
1.412	20.00	2.000E+01	2.653E-13
1.428	19.49	1.949E+01	2.359E-13
1.429	20.21	2.021E+01	2.786E-13
1.435	20.99	2.099E+01	3.335E-13
1.441	19.33	1.933E+01	2.274E-13
1.444	19.88	1.988E+01	2.578E-13
1.448	20.45	2.045E+01	2.940E-13
1.454	21.35	2.135E+01	3.616E-13
1.465	20.47	2.047E+01	2.953E-13
1.478	21.02	2.102E+01	3.359E-13
1.478	21.57	2.157E+01	3.807E-13
1.484	19.86	1.986E+01	2.571E-13
1.485	20.47	2.047E+01	2.956E-13
1.497	21.33	2.133E+01	3.601E-13
1.498	22.69	2.269E+01	4.926E-13
1.498	22.14	2.214E+01	4.346E-13
1.504	20.37	2.037E+01	2.889E-13
1.522	19.63	1.963E+01	2.434E-13
1.524	20.20	2.020E+01	2.779E-13
1.538	20.91	2.091E+01	3.273E-13
1.543	20.18	2.018E+01	2.768E-13
1.56	21.08	2.108E+01	3.398E-13
1.561	20.27	2.027E+01	2.822E-13
1.58	20.96	2.096E+01	3.312E-13
1.581	20.29	2.029E+01	2.838E-13
1.598	21.50	2.150E+01	3.743E-13
1.6	20.86	2.086E+01	3.234E-13
1.601	20.33	2.033E+01	2.861E-13

1.619	20.94	2.094E+01	3.295E-13
1.621	21.57	2.157E+01	3.804E-13
1.621	19.88	1.988E+01	2.578E-13
1.621	20.51	2.051E+01	2.984E-13
1.641	21.20	2.120E+01	3.500E-13
1.642	21.89	2.189E+01	4.103E-13
1.642	20.87	2.087E+01	3.244E-13
1.661	21.21	2.121E+01	3.502E-13
1.663	21.90	2.190E+01	4.110E-13
1.664	20.92	2.092E+01	3.278E-13
1.681	21.34	2.134E+01	3.610E-13
1.682	21.96	2.196E+01	4.168E-13
1.694	21.11	2.111E+01	3.428E-13
1.704	22.06	2.206E+01	4.264E-13
1.705	21.38	2.138E+01	3.648E-13
1.725	21.08	2.108E+01	3.403E-13
1.726	21.52	2.152E+01	3.768E-13
1.726	22.21	2.221E+01	4.417E-13
1.738	22.23	2.223E+01	4.438E-13
1.747	21.58	2.158E+01	3.819E-13
1.747	20.93	2.093E+01	3.285E-13
1.761	20.77	2.077E+01	3.168E-13
1.771	21.63	2.163E+01	3.863E-13
1.782	20.83	2.083E+01	3.210E-13
1.793	21.54	2.154E+01	3.781E-13
1.803	20.92	2.092E+01	3.278E-13
1.816	22.04	2.204E+01	4.241E-13
1.816	21.49	2.149E+01	3.741E-13
1.829	21.03	2.103E+01	3.362E-13
1.841	21.72	2.172E+01	3.938E-13
1.843	21.06	2.106E+01	3.382E-13
1.848	22.46	2.246E+01	4.669E-13
1.861	22.00	2.200E+01	4.205E-13
1.863	23.10	2.310E+01	5.412E-13
1.863	22.60	2.260E+01	4.824E-13
1.868	23.79	2.379E+01	6.345E-13
1.872	24.39	2.439E+01	7.283E-13
1.89	23.96	2.396E+01	6.600E-13
1.892	25.07	2.507E+01	8.525E-13
1.896	24.39	2.439E+01	7.283E-13
1.903	25.83	2.583E+01	1.016E-12
1.915	25.09	2.509E+01	8.570E-13
1.917	23.66	2.366E+01	6.163E-13
1.917	23.99	2.399E+01	6.646E-13
1.919	24.52	2.452E+01	7.508E-13
1.935	22.81	2.281E+01	5.061E-13
1.937	22.15	2.215E+01	4.355E-13
1.943	23.66	2.366E+01	6.156E-13
1.944	24.43	2.443E+01	7.355E-13

1.961	23.27	2.327E+01	5.626E-13
1.968	24.16	2.416E+01	6.906E-13
1.97	24.82	2.482E+01	8.049E-13
1.97	23.66	2.366E+01	6.167E-13
1.981	22.97	2.297E+01	5.259E-13
1.991	23.94	2.394E+01	6.566E-13
1.991	23.44	2.344E+01	5.853E-13
1.993	24.37	2.437E+01	7.251E-13
1.996	25.03	2.503E+01	8.442E-13
2.012	23.65	2.365E+01	6.148E-13
2.019	24.22	2.422E+01	7.003E-13
2.019	24.70	2.470E+01	7.828E-13
2.021	25.41	2.541E+01	9.220E-13
2.034	26.14	2.614E+01	1.090E-12
2.043	24.80	2.480E+01	8.007E-13
2.046	25.45	2.545E+01	9.303E-13
2.056	24.38	2.438E+01	7.279E-13
2.072	25.68	2.568E+01	9.817E-13
2.073	24.90	2.490E+01	8.191E-13
2.075	24.05	2.405E+01	6.739E-13
2.084	24.51	2.451E+01	7.501E-13
2.088	26.33	2.633E+01	1.140E-12
2.098	25.64	2.564E+01	9.714E-13
2.1	25.05	2.505E+01	8.481E-13
2.124	24.51	2.451E+01	7.493E-13
2.125	25.09	2.509E+01	8.570E-13
2.127	25.80	2.580E+01	1.009E-12
2.138	23.85	2.385E+01	6.436E-13
2.145	24.90	2.490E+01	8.191E-13
2.146	25.51	2.551E+01	9.439E-13
2.154	24.46	2.446E+01	7.404E-13
2.159	23.48	2.348E+01	5.914E-13
2.177	22.86	2.286E+01	5.126E-13
2.179	24.22	2.422E+01	7.003E-13
2.184	23.61	2.361E+01	6.092E-13
2.191	22.12	2.212E+01	4.326E-13
2.202	22.93	2.293E+01	5.214E-13
2.214	21.69	2.169E+01	3.915E-13
2.217	22.33	2.233E+01	4.531E-13
2.231	22.66	2.266E+01	4.892E-13
2.247	21.89	2.189E+01	4.099E-13
2.261	22.58	2.258E+01	4.799E-13
2.275	21.69	2.169E+01	3.918E-13
2.288	21.32	2.132E+01	3.591E-13
2.304	22.04	2.204E+01	4.243E-13
2.308	22.75	2.275E+01	4.995E-13
2.332	22.13	2.213E+01	4.332E-13
2.337	22.64	2.264E+01	4.875E-13
2.339	23.24	2.324E+01	5.596E-13

2.362	22.04	2.204E+01	4.243E-13
2.367	22.63	2.263E+01	4.865E-13
2.369	23.18	2.318E+01	5.518E-13
2.395	23.96	2.396E+01	6.600E-13
2.398	22.70	2.270E+01	4.939E-13
2.398	22.27	2.227E+01	4.472E-13
2.4	23.40	2.340E+01	5.805E-13
2.413	24.65	2.465E+01	7.747E-13
2.423	23.69	2.369E+01	6.199E-13
2.427	22.42	2.242E+01	4.634E-13
2.429	22.96	2.296E+01	5.245E-13
2.438	22.11	2.211E+01	4.310E-13
2.456	22.88	2.288E+01	5.152E-13
2.467	22.01	2.201E+01	4.212E-13
2.492	21.62	2.162E+01	3.852E-13
2.493	22.82	2.282E+01	5.075E-13
2.497	22.35	2.235E+01	4.555E-13
2.525	23.04	2.304E+01	5.340E-13
2.528	22.43	2.243E+01	4.639E-13
2.532	22.06	2.206E+01	4.265E-13
2.553	23.14	2.314E+01	5.469E-13
2.561	22.54	2.254E+01	4.758E-13
2.566	22.06	2.206E+01	4.263E-13
2.595	22.66	2.266E+01	4.898E-13
2.601	22.08	2.208E+01	4.283E-13
2.616	23.34	2.334E+01	5.722E-13
2.628	22.75	2.275E+01	4.995E-13
2.639	22.17	2.217E+01	4.371E-13
2.663	22.98	2.298E+01	5.267E-13
2.674	22.18	2.218E+01	4.385E-13
2.694	22.66	2.266E+01	4.892E-13
2.695	22.28	2.228E+01	4.484E-13
2.697	23.21	2.321E+01	5.551E-13
2.73	23.20	2.320E+01	5.544E-13
2.738	25.27	2.527E+01	8.917E-13
2.738	24.72	2.472E+01	7.866E-13
2.738	24.18	2.418E+01	6.939E-13
2.739	26.03	2.603E+01	1.062E-12
2.744	23.69	2.369E+01	6.199E-13
2.75	26.68	2.668E+01	1.235E-12
2.754	22.73	2.273E+01	4.969E-13
2.773	23.19	2.319E+01	5.526E-13
2.778	23.83	2.383E+01	6.406E-13
2.806	23.09	2.309E+01	5.399E-13
2.813	24.02	2.402E+01	6.701E-13
2.842	23.38	2.338E+01	5.782E-13
2.847	24.49	2.449E+01	7.464E-13
2.848	23.78	2.378E+01	6.330E-13
2.877	23.40	2.340E+01	5.809E-13

2.887	24.17	2.417E+01	6.930E-13
2.915	23.41	2.341E+01	5.822E-13
2.921	24.26	2.426E+01	7.076E-13
2.922	23.79	2.379E+01	6.343E-13
2.957	23.67	2.367E+01	6.170E-13
2.961	24.39	2.439E+01	7.283E-13
2.987	24.44	2.444E+01	7.367E-13
2.988	31.89	3.189E+01	4.095E-12
2.99	25.59	2.559E+01	9.614E-13
2.991	24.92	2.492E+01	8.227E-13
2.996	23.97	2.397E+01	6.623E-13
2.998	23.44	2.344E+01	5.857E-13
3.003	31.93	3.193E+01	4.135E-12
3.006	26.14	2.614E+01	1.090E-12
3.028	23.30	2.330E+01	5.672E-13
3.035	25.86	2.586E+01	1.024E-12
3.035	25.32	2.532E+01	9.029E-13
3.036	23.68	2.368E+01	6.190E-13
3.037	24.45	2.445E+01	7.388E-13
3.071	23.87	2.387E+01	6.473E-13
3.077	24.57	2.457E+01	7.604E-13
3.11	23.48	2.348E+01	5.914E-13
3.113	24.03	2.403E+01	6.716E-13
3.115	24.52	2.452E+01	7.513E-13
3.14	23.73	2.373E+01	6.264E-13
3.156	24.12	2.412E+01	6.846E-13
3.17	24.72	2.472E+01	7.862E-13
3.196	23.89	2.389E+01	6.497E-13
3.207	24.72	2.472E+01	7.855E-13
3.228	23.53	2.353E+01	5.974E-13
3.238	24.30	2.430E+01	7.147E-13
3.262	25.05	2.505E+01	8.481E-13
3.275	24.36	2.436E+01	7.242E-13
3.279	24.00	2.400E+01	6.669E-13
3.304	24.91	2.491E+01	8.219E-13
3.318	23.89	2.389E+01	6.497E-13
3.321	24.45	2.445E+01	7.385E-13
3.357	24.25	2.425E+01	7.064E-13
3.362	24.80	2.480E+01	8.019E-13
3.368	25.64	2.564E+01	9.714E-13
3.4	24.48	2.448E+01	7.443E-13
3.403	25.08	2.508E+01	8.540E-13
3.418	24.17	2.417E+01	6.930E-13
3.45	25.03	2.503E+01	8.437E-13
3.461	24.51	2.451E+01	7.497E-13
3.484	25.68	2.568E+01	9.817E-13
3.494	24.99	2.499E+01	8.366E-13
3.532	24.53	2.453E+01	7.521E-13
3.538	25.07	2.507E+01	8.529E-13



3.569	25.86	2.586E+01	1.024E-12
3.581	25.18	2.518E+01	8.751E-13
3.604	26.68	2.668E+01	1.235E-12
3.608	27.35	2.735E+01	1.440E-12
3.608	25.09	2.509E+01	8.570E-13
3.612	25.65	2.565E+01	9.748E-13
3.612	26.14	2.614E+01	1.090E-12
3.643	25.77	2.577E+01	1.002E-12
3.65	26.68	2.668E+01	1.235E-12
3.654	27.35	2.735E+01	1.440E-12
3.661	26.10	2.610E+01	1.080E-12
3.697	26.62	2.662E+01	1.218E-12
3.7	27.33	2.733E+01	1.436E-12
3.702	26.05	2.605E+01	1.067E-12
3.713	25.61	2.561E+01	9.647E-13
3.745	26.70	2.670E+01	1.240E-12
3.748	27.43	2.743E+01	1.466E-12
3.754	25.43	2.543E+01	9.256E-13
3.755	26.23	2.623E+01	1.113E-12
3.793	27.07	2.707E+01	1.352E-12
3.793	27.79	2.779E+01	1.594E-12
3.8	25.89	2.589E+01	1.030E-12
3.805	26.40	2.640E+01	1.158E-12
3.841	27.04	2.704E+01	1.343E-12
3.845	27.68	2.768E+01	1.554E-12
3.849	25.83	2.583E+01	1.015E-12
3.851	26.43	2.643E+01	1.166E-12
3.862	25.41	2.541E+01	9.220E-13
3.874	28.44	2.844E+01	1.850E-12
3.89	27.89	2.789E+01	1.632E-12
3.89	27.35	2.735E+01	1.440E-12
3.899	26.57	2.657E+01	1.203E-12
3.919	28.22	2.822E+01	1.762E-12
3.922	25.91	2.591E+01	1.035E-12
3.943	27.45	2.745E+01	1.473E-12
3.952	26.88	2.688E+01	1.292E-12
3.965	26.03	2.603E+01	1.063E-12
3.987	28.20	2.820E+01	1.754E-12
3.99	29.28	2.928E+01	2.248E-12
4.002	26.55	2.655E+01	1.200E-12
4.002	27.08	2.708E+01	1.355E-12
4.022	29.32	2.932E+01	2.269E-12
4.037	28.17	2.817E+01	1.739E-12
4.045	26.25	2.625E+01	1.118E-12
4.051	26.77	2.677E+01	1.261E-12
4.054	27.37	2.737E+01	1.447E-12
4.089	28.86	2.886E+01	2.040E-12
4.094	28.15	2.815E+01	1.733E-12
4.102	26.48	2.648E+01	1.179E-12

4.107	27.33	2.733E+01	1.433E-12
4.133	26.34	2.634E+01	1.142E-12
4.151	28.18	2.818E+01	1.746E-12
4.155	26.85	2.685E+01	1.284E-12
4.158	27.43	2.743E+01	1.469E-12
4.184	26.43	2.643E+01	1.165E-12
4.186	29.31	2.931E+01	2.264E-12
4.199	28.66	2.866E+01	1.949E-12
4.199	28.12	2.812E+01	1.720E-12
4.208	26.98	2.698E+01	1.324E-12
4.211	27.54	2.754E+01	1.504E-12
4.251	26.49	2.649E+01	1.181E-12
4.253	28.80	2.880E+01	2.011E-12
4.253	28.25	2.825E+01	1.774E-12
4.262	27.71	2.771E+01	1.565E-12
4.262	27.17	2.717E+01	1.381E-12
4.303	28.81	2.881E+01	2.018E-12
4.308	28.13	2.813E+01	1.726E-12
4.308	26.55	2.655E+01	1.198E-12
4.312	27.17	2.717E+01	1.381E-12
4.32	27.64	2.764E+01	1.541E-12
4.34	26.31	2.631E+01	1.133E-12
4.365	28.58	2.858E+01	1.912E-12
4.372	27.21	2.721E+01	1.395E-12
4.372	26.79	2.679E+01	1.268E-12
4.376	27.83	2.783E+01	1.611E-12
4.381	29.13	2.913E+01	2.172E-12
4.424	26.48	2.648E+01	1.181E-12
4.428	28.24	2.824E+01	1.768E-12
4.428	27.69	2.769E+01	1.560E-12
4.428	27.15	2.715E+01	1.376E-12
4.457	26.30	2.630E+01	1.130E-12
4.485	28.47	2.847E+01	1.863E-12
4.485	27.92	2.792E+01	1.644E-12
4.485	27.38	2.738E+01	1.450E-12
4.486	26.78	2.678E+01	1.263E-12
4.528	26.30	2.630E+01	1.130E-12
4.542	27.72	2.772E+01	1.571E-12
4.542	27.18	2.718E+01	1.386E-12
4.542	26.74	2.674E+01	1.252E-12
4.544	28.41	2.841E+01	1.837E-12
4.586	26.26	2.626E+01	1.121E-12
4.598	26.69	2.669E+01	1.238E-12
4.601	27.71	2.771E+01	1.565E-12
4.601	27.17	2.717E+01	1.381E-12
4.605	28.42	2.842E+01	1.845E-12
4.614	29.14	2.914E+01	2.178E-12
4.645	29.31	2.931E+01	2.264E-12
4.648	26.30	2.630E+01	1.131E-12

4.655	25.73	2.573E+01	9.920E-13
4.66	27.50	2.750E+01	1.491E-12
4.661	27.01	2.701E+01	1.332E-12
4.661	28.06	2.806E+01	1.696E-12
4.67	28.63	2.863E+01	1.936E-12
4.703	26.43	2.643E+01	1.167E-12
4.718	27.87	2.787E+01	1.625E-12
4.719	27.20	2.720E+01	1.391E-12
4.724	26.80	2.680E+01	1.270E-12
4.73	28.64	2.864E+01	1.940E-12
4.764	26.37	2.637E+01	1.151E-12
4.78	27.10	2.710E+01	1.359E-12
4.785	27.77	2.777E+01	1.587E-12
4.785	28.22	2.822E+01	1.762E-12
4.795	28.77	2.877E+01	1.997E-12
4.827	26.71	2.671E+01	1.242E-12
4.831	29.13	2.913E+01	2.172E-12
4.846	27.56	2.756E+01	1.512E-12
4.846	28.01	2.801E+01	1.678E-12
4.851	28.48	2.848E+01	1.870E-12
4.88	26.77	2.677E+01	1.261E-12
4.908	27.38	2.738E+01	1.451E-12
4.914	27.77	2.777E+01	1.587E-12
4.916	28.36	2.836E+01	1.820E-12
4.919	29.02	2.902E+01	2.116E-12
4.968	27.17	2.717E+01	1.383E-12
4.973	26.59	2.659E+01	1.210E-12
4.982	28.09	2.809E+01	1.710E-12
5.008	28.89	2.889E+01	2.054E-12
5.024	29.95	2.995E+01	2.621E-12
5.024	29.40	2.940E+01	2.312E-12
5.035	27.41	2.741E+01	1.461E-12
5.04	28.31	2.831E+01	1.799E-12
5.076	28.78	2.878E+01	2.003E-12
5.08	26.99	2.699E+01	1.326E-12
5.083	26.68	2.668E+01	1.235E-12
5.097	27.76	2.776E+01	1.584E-12
5.127	29.42	2.942E+01	2.320E-12
5.138	28.25	2.825E+01	1.774E-12
5.142	28.85	2.885E+01	2.034E-12
5.161	27.73	2.773E+01	1.573E-12
5.203	29.97	2.997E+01	2.635E-12
5.206	29.10	2.910E+01	2.155E-12
5.207	28.35	2.835E+01	1.814E-12
5.231	27.89	2.789E+01	1.634E-12
5.27	28.68	2.868E+01	1.956E-12
5.276	29.31	2.931E+01	2.264E-12
5.284	27.33	2.733E+01	1.435E-12
5.298	28.17	2.817E+01	1.739E-12

5.338	28.95	2.895E+01	2.083E-12
5.343	29.65	2.965E+01	2.444E-12
5.362	28.47	2.847E+01	1.863E-12
5.367	27.67	2.767E+01	1.553E-12
5.389	30.58	3.058E+01	3.034E-12
5.406	29.81	2.981E+01	2.540E-12
5.406	29.27	2.927E+01	2.241E-12
5.429	28.12	2.812E+01	1.720E-12
5.435	28.82	2.882E+01	2.024E-12
5.446	27.53	2.753E+01	1.501E-12
5.499	28.99	2.899E+01	2.105E-12
5.499	28.45	2.845E+01	1.857E-12
5.499	27.98	2.798E+01	1.667E-12
5.505	29.65	2.965E+01	2.444E-12
5.505	27.65	2.765E+01	1.544E-12
5.516	30.40	3.040E+01	2.909E-12
5.569	28.03	2.803E+01	1.684E-12
5.569	28.57	2.857E+01	1.909E-12
5.569	29.12	2.912E+01	2.164E-12
5.569	29.66	2.966E+01	2.453E-12
5.584	27.51	2.751E+01	1.495E-12
5.641	29.90	2.990E+01	2.594E-12
5.641	29.36	2.936E+01	2.288E-12
5.641	28.81	2.881E+01	2.018E-12
5.641	28.27	2.827E+01	1.781E-12
5.655	27.65	2.765E+01	1.545E-12
5.7	27.36	2.736E+01	1.443E-12
5.713	28.87	2.887E+01	2.047E-12
5.713	28.34	2.834E+01	1.809E-12
5.716	29.54	2.954E+01	2.388E-12
5.727	28.06	2.806E+01	1.696E-12
5.767	30.08	3.008E+01	2.704E-12
5.786	28.65	2.865E+01	1.943E-12
5.792	29.31	2.931E+01	2.264E-12
5.803	28.24	2.824E+01	1.767E-12
5.835	30.01	3.001E+01	2.658E-12
5.86	29.46	2.946E+01	2.344E-12
5.86	28.92	2.892E+01	2.068E-12
5.875	28.23	2.823E+01	1.764E-12
5.915	30.04	3.004E+01	2.676E-12
5.917	27.85	2.785E+01	1.617E-12
5.935	28.75	2.875E+01	1.990E-12
5.942	29.41	2.941E+01	2.318E-12
5.98	30.73	3.073E+01	3.141E-12
5.991	30.06	3.006E+01	2.692E-12
5.991	28.08	2.808E+01	1.704E-12
5.992	32.58	3.258E+01	4.804E-12
5.992	32.03	3.203E+01	4.238E-12
5.992	31.49	3.149E+01	3.738E-12

6.011	28.77	2.877E+01	1.997E-12
6.011	29.31	2.931E+01	2.264E-12
6.063	29.74	2.974E+01	2.496E-12
6.063	28.18	2.818E+01	1.744E-12
6.069	30.36	3.036E+01	2.879E-12
6.089	28.59	2.859E+01	1.916E-12
6.095	29.18	2.918E+01	2.194E-12
6.14	30.52	3.052E+01	2.992E-12
6.14	29.98	2.998E+01	2.639E-12
6.14	28.24	2.824E+01	1.767E-12
6.167	28.83	2.883E+01	2.025E-12
6.173	29.49	2.949E+01	2.361E-12
6.219	28.48	2.848E+01	1.871E-12
6.226	30.50	3.050E+01	2.978E-12
6.246	29.16	2.916E+01	2.187E-12
6.252	29.81	2.981E+01	2.540E-12
6.279	30.64	3.064E+01	3.076E-12
6.304	28.80	2.880E+01	2.010E-12
6.329	30.02	3.002E+01	2.666E-12
6.332	29.37	2.937E+01	2.296E-12
6.34	28.26	2.826E+01	1.777E-12
6.386	28.91	2.891E+01	2.063E-12
6.393	30.64	3.064E+01	3.076E-12
6.407	30.07	3.007E+01	2.695E-12
6.414	29.68	2.968E+01	2.462E-12
6.427	28.25	2.825E+01	1.774E-12
6.467	29.19	2.919E+01	2.199E-12
6.489	29.99	2.999E+01	2.648E-12
6.49	30.66	3.066E+01	3.085E-12
6.503	28.45	2.845E+01	1.857E-12
6.549	29.43	2.943E+01	2.326E-12
6.571	29.91	2.991E+01	2.599E-12
6.572	30.98	3.098E+01	3.321E-12
6.572	30.43	3.043E+01	2.930E-12
6.587	28.78	2.878E+01	2.005E-12
6.639	29.52	2.952E+01	2.373E-12
6.656	30.81	3.081E+01	3.196E-12
6.656	30.27	3.027E+01	2.820E-12
6.68	28.76	2.876E+01	1.994E-12
6.719	29.79	2.979E+01	2.529E-12
6.72	29.09	2.909E+01	2.149E-12
6.746	28.53	2.853E+01	1.892E-12
6.749	30.62	3.062E+01	3.057E-12
6.799	29.16	2.916E+01	2.187E-12
6.804	29.74	2.974E+01	2.499E-12
6.827	30.13	3.013E+01	2.733E-12
6.835	28.60	2.860E+01	1.923E-12
6.835	30.75	3.075E+01	3.156E-12
6.864	31.49	3.149E+01	3.738E-12

## Calculate device radiated power from EMC test data

6.894	29.43	2.943E+01	2.328E-12
6.916	30.78	3.078E+01	3.174E-12
6.916	30.24	3.024E+01	2.800E-12
6.923	29.62	2.962E+01	2.428E-12
6.93	28.90	2.890E+01	2.057E-12
6.994	29.12	2.912E+01	2.168E-12
7.004	30.73	3.073E+01	3.141E-12
7.004	30.19	3.019E+01	2.771E-12
7.004	29.65	2.965E+01	2.444E-12
7.009	31.33	3.133E+01	3.607E-12
7.081	29.35	2.935E+01	2.285E-12
7.094	31.13	3.113E+01	3.439E-12
7.094	30.58	3.058E+01	3.034E-12
7.094	31.67	3.167E+01	3.898E-12
7.099	29.97	2.997E+01	2.637E-12
7.177	29.86	2.986E+01	2.570E-12
7.185	30.99	3.099E+01	3.333E-12
7.185	30.45	3.045E+01	2.940E-12
7.191	31.73	3.173E+01	3.947E-12
7.277	32.07	3.207E+01	4.267E-12
7.277	31.52	3.152E+01	3.765E-12
7.277	30.98	3.098E+01	3.321E-12
7.277	30.43	3.043E+01	2.930E-12
7.277	29.98	2.998E+01	2.639E-12
7.368	31.97	3.197E+01	4.179E-12
7.37	30.20	3.020E+01	2.779E-12
7.37	31.31	3.131E+01	3.585E-12
7.37	30.76	3.076E+01	3.163E-12
7.392	32.73	3.273E+01	4.979E-12
7.425	30.45	3.045E+01	2.940E-12
7.433	30.08	3.008E+01	2.704E-12
7.465	31.20	3.120E+01	3.499E-12
7.465	30.70	3.070E+01	3.119E-12
7.468	31.97	3.197E+01	4.174E-12
7.473	32.55	3.255E+01	4.770E-12
7.483	33.11	3.311E+01	5.433E-12
7.555	31.00	3.100E+01	3.338E-12
7.564	31.81	3.181E+01	4.026E-12
7.576	32.58	3.258E+01	4.804E-12
7.576	30.55	3.055E+01	3.013E-12
7.625	29.98	2.998E+01	2.639E-12
7.657	31.10	3.110E+01	3.415E-12
7.664	31.84	3.184E+01	4.047E-12
7.679	32.46	3.246E+01	4.676E-12
7.679	30.60	3.060E+01	3.043E-12
7.745	32.86	3.286E+01	5.130E-12
7.762	31.33	3.133E+01	3.600E-12
7.772	31.72	3.172E+01	3.939E-12
7.772	30.11	3.011E+01	2.723E-12

7.778	30.62	3.062E+01	3.061E-12
7.78	32.31	3.231E+01	4.512E-12
7.84	33.27	3.327E+01	5.630E-12
7.85	30.37	3.037E+01	2.885E-12
7.872	32.58	3.258E+01	4.804E-12
7.872	32.03	3.203E+01	4.238E-12
7.872	31.49	3.149E+01	3.738E-12
7.88	30.84	3.084E+01	3.221E-12
7.897	34.21	3.421E+01	6.997E-12
7.937	33.52	3.352E+01	5.970E-12
7.939	32.97	3.297E+01	5.259E-12
7.964	30.69	3.069E+01	3.106E-12
7.972	31.79	3.179E+01	4.008E-12
7.972	31.25	3.125E+01	3.536E-12
7.981	32.47	3.247E+01	4.680E-12
8.049	33.31	3.331E+01	5.678E-12
8.059	30.83	3.083E+01	3.211E-12
8.075	31.96	3.196E+01	4.165E-12
8.075	31.41	3.141E+01	3.674E-12
8.083	32.60	3.260E+01	4.829E-12
8.111	30.46	3.046E+01	2.952E-12
8.13	33.58	3.358E+01	6.045E-12
8.178	32.13	3.213E+01	4.327E-12
8.178	31.58	3.158E+01	3.817E-12
8.178	31.06	3.106E+01	3.385E-12
8.187	32.81	3.281E+01	5.061E-12
8.204	30.53	3.053E+01	2.994E-12
8.277	31.39	3.139E+01	3.656E-12
8.283	32.52	3.252E+01	4.737E-12
8.283	31.97	3.197E+01	4.179E-12
8.292	33.19	3.319E+01	5.531E-12
8.307	30.96	3.096E+01	3.308E-12
8.348	30.70	3.070E+01	3.117E-12
8.389	32.79	3.279E+01	5.044E-12
8.389	32.25	3.225E+01	4.449E-12
8.389	31.70	3.170E+01	3.925E-12
8.398	33.44	3.344E+01	5.858E-12
8.434	31.05	3.105E+01	3.381E-12
8.488	30.63	3.063E+01	3.065E-12
8.497	32.73	3.273E+01	4.974E-12
8.497	32.19	3.219E+01	4.388E-12
8.497	31.64	3.164E+01	3.871E-12
8.506	33.26	3.326E+01	5.619E-12
8.542	31.00	3.100E+01	3.340E-12
8.606	33.34	3.334E+01	5.717E-12
8.606	32.79	3.279E+01	5.044E-12
8.606	32.25	3.225E+01	4.449E-12
8.606	31.70	3.170E+01	3.925E-12
8.638	31.10	3.110E+01	3.416E-12

8.716	32.70	3.270E+01	4.939E-12
8.716	32.16	3.216E+01	4.357E-12
8.716	31.61	3.161E+01	3.844E-12
8.723	33.43	3.343E+01	5.846E-12
8.751	34.07	3.407E+01	6.767E-12
8.753	31.13	3.113E+01	3.439E-12
8.828	32.67	3.267E+01	4.905E-12
8.828	32.13	3.213E+01	4.327E-12
8.828	31.50	3.150E+01	3.748E-12
8.837	33.33	3.333E+01	5.707E-12
8.903	34.15	3.415E+01	6.900E-12
8.937	31.39	3.139E+01	3.650E-12
8.941	33.61	3.361E+01	6.087E-12
8.941	33.06	3.306E+01	5.370E-12
8.941	32.52	3.252E+01	4.737E-12
8.941	31.97	3.197E+01	4.179E-12
8.988	30.95	3.095E+01	3.298E-12
9.017	34.21	3.421E+01	6.997E-12
9.055	33.06	3.306E+01	5.370E-12
9.055	32.52	3.252E+01	4.737E-12
9.055	31.97	3.197E+01	4.179E-12
9.055	31.48	3.148E+01	3.732E-12
9.065	33.71	3.371E+01	6.237E-12
9.171	31.69	3.169E+01	3.912E-12
9.171	32.40	3.240E+01	4.607E-12
9.171	32.94	3.294E+01	5.222E-12
9.171	33.49	3.349E+01	5.920E-12
9.171	34.03	3.403E+01	6.711E-12
9.279	31.60	3.160E+01	3.837E-12
9.289	33.83	3.383E+01	6.414E-12
9.289	33.29	3.329E+01	5.658E-12
9.289	32.75	3.275E+01	4.991E-12
9.289	32.20	3.220E+01	4.403E-12
9.338	31.34	3.134E+01	3.614E-12
9.408	32.67	3.267E+01	4.905E-12
9.408	32.13	3.213E+01	4.327E-12
9.411	33.34	3.334E+01	5.717E-12
9.455	31.51	3.151E+01	3.755E-12
9.529	32.70	3.270E+01	4.939E-12
9.529	32.16	3.216E+01	4.357E-12
9.533	30.89	3.089E+01	3.259E-12
9.533	33.48	3.348E+01	5.909E-12
9.579	31.67	3.167E+01	3.898E-12
9.651	33.52	3.352E+01	5.961E-12
9.651	32.97	3.297E+01	5.259E-12
9.651	32.43	3.243E+01	4.639E-12
9.679	31.03	3.103E+01	3.363E-12
9.682	31.40	3.140E+01	3.661E-12
9.696	31.92	3.192E+01	4.125E-12



9.771	33.30	3.330E+01	5.665E-12
9.774	32.61	3.261E+01	4.837E-12
9.791	30.80	3.080E+01	3.186E-12
9.806	31.31	3.131E+01	3.585E-12
9.824	31.91	3.191E+01	4.116E-12
9.889	33.74	3.374E+01	6.270E-12
9.889	31.13	3.113E+01	3.439E-12
9.9	32.65	3.265E+01	4.888E-12
9.9	33.20	3.320E+01	5.541E-12
9.913	30.74	3.074E+01	3.144E-12
9.942	32.11	3.211E+01	4.312E-12
9.952	31.50	3.150E+01	3.748E-12
10.027	33.65	3.365E+01	6.151E-12
10.027	33.11	3.311E+01	5.426E-12
10.027	32.56	3.256E+01	4.787E-12
10.048	30.58	3.058E+01	3.034E-12
10.069	31.41	3.141E+01	3.674E-12
10.069	30.93	3.093E+01	3.287E-12
10.08	32.11	3.211E+01	4.316E-12
10.155	33.62	3.362E+01	6.108E-12
10.155	33.08	3.308E+01	5.389E-12
10.188	31.26	3.126E+01	3.548E-12
10.198	31.90	3.190E+01	4.107E-12
10.209	32.55	3.255E+01	4.766E-12
10.285	31.26	3.126E+01	3.548E-12
10.285	33.40	3.340E+01	5.798E-12
10.329	32.23	3.223E+01	4.434E-12
10.333	31.59	3.159E+01	3.822E-12
10.337	32.80	3.280E+01	5.054E-12
10.421	33.28	3.328E+01	5.651E-12
10.441	33.99	3.399E+01	6.655E-12
10.453	31.64	3.164E+01	3.870E-12
10.473	32.40	3.240E+01	4.607E-12
10.562	33.04	3.304E+01	5.345E-12
10.562	33.67	3.367E+01	6.173E-12
10.577	34.13	3.413E+01	6.868E-12
10.596	32.38	3.238E+01	4.591E-12
10.596	34.88	3.488E+01	8.163E-12
10.599	31.81	3.181E+01	4.022E-12
10.697	33.61	3.361E+01	6.087E-12
10.697	33.24	3.324E+01	5.599E-12
10.712	34.31	3.431E+01	7.161E-12
10.723	31.86	3.186E+01	4.075E-12
10.743	32.59	3.259E+01	4.816E-12
10.777	31.58	3.158E+01	3.817E-12
10.846	33.27	3.327E+01	5.638E-12
10.851	34.05	3.405E+01	6.736E-12
10.874	32.50	3.250E+01	4.713E-12
10.88	31.90	3.190E+01	4.107E-12

10.985	33.74	3.374E+01	6.281E-12
10.985	33.20	3.320E+01	5.541E-12
10.987	32.00	3.200E+01	4.206E-12
10.99	34.52	3.452E+01	7.506E-12
11.017	32.63	3.263E+01	4.861E-12
11.079	35.01	3.501E+01	8.415E-12
11.126	33.23	3.323E+01	5.580E-12
11.126	33.77	3.377E+01	6.325E-12
11.129	32.04	3.204E+01	4.243E-12
11.137	34.41	3.441E+01	7.315E-12
11.158	32.62	3.262E+01	4.847E-12
11.268	34.33	3.433E+01	7.195E-12
11.268	33.79	3.379E+01	6.347E-12
11.268	33.24	3.324E+01	5.599E-12
11.277	34.91	3.491E+01	8.221E-12
11.289	32.58	3.258E+01	4.808E-12
11.413	34.47	3.447E+01	7.424E-12
11.413	33.93	3.393E+01	6.549E-12
11.413	33.38	3.338E+01	5.777E-12
11.417	35.19	3.519E+01	8.764E-12
11.437	32.78	3.278E+01	5.035E-12
11.522	32.35	3.235E+01	4.559E-12
11.559	33.46	3.346E+01	5.879E-12
11.559	34.00	3.400E+01	6.664E-12
11.569	34.74	3.474E+01	7.898E-12
11.592	33.02	3.302E+01	5.314E-12
11.641	35.33	3.533E+01	9.054E-12
11.681	32.61	3.261E+01	4.840E-12
11.707	34.43	3.443E+01	7.353E-12
11.707	33.80	3.380E+01	6.369E-12
11.744	33.18	3.318E+01	5.517E-12
11.807	35.00	3.500E+01	8.386E-12
11.816	35.60	3.560E+01	9.630E-12
11.857	33.82	3.382E+01	6.391E-12
11.87	34.46	3.446E+01	7.411E-12
11.878	33.25	3.325E+01	5.612E-12
11.946	36.34	3.634E+01	1.143E-11
11.958	35.24	3.524E+01	8.867E-12
11.958	35.79	3.579E+01	1.005E-11
12.009	34.09	3.409E+01	6.805E-12
12.022	34.76	3.476E+01	7.932E-12
12.035	33.60	3.360E+01	6.077E-12
12.112	35.98	3.598E+01	1.052E-11
12.112	35.44	3.544E+01	9.277E-12
12.163	34.08	3.408E+01	6.781E-12
12.176	34.79	3.479E+01	7.987E-12
12.198	33.55	3.355E+01	6.009E-12
12.246	33.12	3.312E+01	5.437E-12
12.254	36.10	3.610E+01	1.081E-11

12.267	35.56	3.556E+01	9.539E-12
12.319	34.21	3.421E+01	6.997E-12
12.332	34.88	3.488E+01	8.156E-12
12.355	33.76	3.376E+01	6.303E-12
12.435	35.67	3.567E+01	9.795E-12
12.46	36.42	3.642E+01	1.162E-11
12.488	34.74	3.474E+01	7.898E-12
12.513	34.10	3.410E+01	6.812E-12
12.517	33.46	3.346E+01	5.889E-12
12.594	35.56	3.556E+01	9.553E-12
12.597	33.49	3.349E+01	5.920E-12
12.657	34.01	3.401E+01	6.684E-12
12.677	36.27	3.627E+01	1.124E-11
12.677	34.64	3.464E+01	7.714E-12
12.731	36.91	3.691E+01	1.303E-11
12.758	35.43	3.543E+01	9.266E-12
12.799	34.06	3.406E+01	6.758E-12
12.84	36.35	3.635E+01	1.145E-11
12.84	34.72	3.472E+01	7.858E-12
12.922	35.67	3.567E+01	9.797E-12
12.944	34.26	3.426E+01	7.071E-12
12.995	36.69	3.669E+01	1.239E-11
13.001	34.92	3.492E+01	8.236E-12
13.084	35.86	3.586E+01	1.023E-11
13.129	37.60	3.760E+01	1.526E-11
13.129	37.06	3.706E+01	1.347E-11
13.16	36.54	3.654E+01	1.195E-11
13.168	34.92	3.492E+01	8.236E-12
13.247	35.77	3.577E+01	1.001E-11
13.269	34.77	3.477E+01	7.952E-12
13.297	37.10	3.710E+01	1.361E-11
13.307	37.71	3.771E+01	1.566E-11
13.336	36.61	3.661E+01	1.215E-11
13.411	35.45	3.545E+01	9.293E-12
13.425	36.09	3.609E+01	1.078E-11
13.468	37.52	3.752E+01	1.500E-11
13.472	38.24	3.824E+01	1.767E-11
13.496	36.98	3.698E+01	1.323E-11
13.511	35.35	3.535E+01	9.085E-12
13.578	35.68	3.568E+01	9.809E-12
13.589	36.24	3.624E+01	1.115E-11
13.64	37.42	3.742E+01	1.464E-11
13.655	38.02	3.802E+01	1.683E-11
13.68	36.84	3.684E+01	1.283E-11
13.757	38.75	3.875E+01	1.989E-11
13.757	36.10	3.610E+01	1.079E-11
13.801	36.57	3.657E+01	1.205E-11
13.815	37.57	3.757E+01	1.516E-11
13.83	38.21	3.821E+01	1.755E-11

13.845	39.14	3.914E+01	2.177E-11
13.855	39.73	3.973E+01	2.495E-11
13.855	37.02	3.702E+01	1.335E-11
13.971	37.13	3.713E+01	1.368E-11
13.992	37.83	3.783E+01	1.608E-11
14.007	38.51	3.851E+01	1.881E-11
14.007	38.84	3.884E+01	2.031E-11
14.022	39.38	3.938E+01	2.302E-11
14.034	40.13	4.013E+01	2.732E-11
14.179	38.14	3.814E+01	1.727E-11
14.187	38.51	3.851E+01	1.881E-11
14.202	39.51	3.951E+01	2.367E-11
14.202	38.96	3.896E+01	2.088E-11
14.211	37.42	3.742E+01	1.463E-11
14.217	40.13	4.013E+01	2.735E-11
14.323	40.82	4.082E+01	3.205E-11
14.353	38.13	3.813E+01	1.723E-11
14.384	38.52	3.852E+01	1.888E-11
14.384	39.07	3.907E+01	2.140E-11
14.384	39.61	3.961E+01	2.426E-11
14.399	40.26	4.026E+01	2.815E-11
14.522	41.05	4.105E+01	3.377E-11
14.537	40.29	4.029E+01	2.837E-11
14.557	38.15	3.815E+01	1.734E-11
14.568	39.78	3.978E+01	2.520E-11
14.568	39.23	3.923E+01	2.223E-11
14.568	38.69	3.869E+01	1.961E-11
14.677	37.64	3.764E+01	1.539E-11
14.724	40.36	4.036E+01	2.882E-11
14.755	39.78	3.978E+01	2.520E-11
14.755	39.23	3.923E+01	2.223E-11
14.755	38.69	3.869E+01	1.961E-11
14.755	38.14	3.814E+01	1.730E-11
14.862	37.52	3.752E+01	1.500E-11
14.896	40.02	4.002E+01	2.665E-11
14.944	39.34	3.934E+01	2.278E-11
14.944	38.79	3.879E+01	2.010E-11
14.944	38.25	3.825E+01	1.773E-11
15.033	37.52	3.752E+01	1.500E-11
15.103	36.97	3.697E+01	1.319E-11
15.119	36.33	3.633E+01	1.141E-11
15.132	38.95	3.895E+01	2.085E-11
15.136	38.24	3.824E+01	1.767E-11
15.232	37.57	3.757E+01	1.516E-11
15.295	35.89	3.589E+01	1.030E-11
15.297	37.03	3.703E+01	1.337E-11
15.297	36.48	3.648E+01	1.180E-11
15.313	38.11	3.811E+01	1.718E-11
15.411	35.49	3.549E+01	9.396E-12

15.427	37.45	3.745E+01	1.474E-11
15.477	34.89	3.489E+01	8.184E-12
15.493	36.27	3.627E+01	1.124E-11
15.51	36.93	3.693E+01	1.310E-11
15.604	35.61	3.561E+01	9.659E-12
15.657	34.98	3.498E+01	8.349E-12
15.692	37.13	3.713E+01	1.370E-11
15.692	36.59	3.659E+01	1.209E-11
15.695	36.10	3.610E+01	1.081E-11
15.842	34.74	3.474E+01	7.895E-12
15.842	35.00	3.500E+01	8.386E-12
15.873	35.76	3.576E+01	9.981E-12
15.876	38.30	3.830E+01	1.792E-11
15.893	36.59	3.659E+01	1.209E-11
15.893	36.03	3.603E+01	1.063E-11
15.9	37.36	3.736E+01	1.446E-11
16.028	34.37	3.437E+01	7.258E-12
16.045	34.73	3.473E+01	7.877E-12
16.076	35.27	3.527E+01	8.916E-12
16.091	37.38	3.738E+01	1.450E-11
16.097	36.69	3.669E+01	1.239E-11
16.097	36.15	3.615E+01	1.093E-11
16.097	35.76	3.576E+01	9.981E-12
16.268	35.13	3.513E+01	8.641E-12
16.294	37.68	3.768E+01	1.556E-11
16.303	37.06	3.706E+01	1.347E-11
16.303	36.51	3.651E+01	1.188E-11
16.303	35.97	3.597E+01	1.048E-11
16.303	35.57	3.557E+01	9.572E-12
16.442	35.38	3.538E+01	9.157E-12
16.512	36.15	3.615E+01	1.093E-11
16.512	36.69	3.669E+01	1.239E-11
16.512	37.24	3.724E+01	1.404E-11
16.515	35.71	3.571E+01	9.877E-12
16.526	37.97	3.797E+01	1.662E-11
16.653	36.30	3.630E+01	1.131E-11
16.688	38.48	3.848E+01	1.868E-11
16.706	39.14	3.914E+01	2.177E-11
16.723	37.93	3.793E+01	1.648E-11
16.723	37.39	3.739E+01	1.454E-11
16.723	36.90	3.690E+01	1.298E-11
16.866	37.07	3.707E+01	1.351E-11
16.902	39.55	3.955E+01	2.392E-11
16.902	39.01	3.901E+01	2.110E-11
16.902	38.46	3.846E+01	1.862E-11
16.92	40.21	4.021E+01	2.785E-11
16.92	37.45	3.745E+01	1.475E-11
16.938	37.95	3.795E+01	1.654E-11
17.064	38.55	3.855E+01	1.898E-11

## Calculate device radiated power from EMC test data

17.1	40.87	4.087E+01	3.238E-11
17.1	39.09	3.909E+01	2.149E-11
17.132	40.28	4.028E+01	2.829E-11
17.132	39.61	3.961E+01	2.422E-11
17.191	42.11	4.211E+01	4.309E-11
17.191	41.56	4.156E+01	3.801E-11
17.258	39.58	3.958E+01	2.409E-11
17.32	40.24	4.024E+01	2.802E-11
17.338	40.95	4.095E+01	3.301E-11
17.375	42.47	4.247E+01	4.684E-11
17.383	43.24	4.324E+01	5.589E-11
17.421	41.74	4.174E+01	3.963E-11
17.449	44.98	4.498E+01	8.350E-11
17.486	44.35	4.435E+01	7.214E-11
17.492	41.02	4.102E+01	3.353E-11
17.504	43.92	4.392E+01	6.544E-11
17.56	41.83	4.183E+01	4.047E-11
17.597	42.82	4.282E+01	5.075E-11
17.6	42.28	4.228E+01	4.479E-11
17.611	43.42	4.342E+01	5.825E-11
17.714	43.87	4.387E+01	6.462E-11
17.725	44.58	4.458E+01	7.606E-11
17.766	43.06	4.306E+01	5.366E-11
17.804	45.29	4.529E+01	8.976E-11
17.889	44.38	4.438E+01	7.264E-11
17.899	46.40	4.640E+01	1.158E-10
17.899	45.86	4.586E+01	1.022E-10
17.918	47.08	4.708E+01	1.353E-10
17.975	45.26	4.526E+01	8.906E-11
18.032	46.55	4.655E+01	1.199E-10
18.032	47.10	4.710E+01	1.360E-10
18.032	46.01	4.601E+01	1.058E-10