

Prepared by: Dr Vitas Anderson (Two Fields Consulting)
Date: 09 June 2022

FCC ID: BCGA2439 (Configuration 1, Figure 8, Class B device)
Frequency span: 1 GHz to 30 GHz
RBW: 0.001 GHz, distance: 3 m
Peak-to-average correction: -0.00 dB
No. of sample points: 29,000
Cumulative S level: $4.836\text{E-}07 \text{ W/m}^2$
Device radiated power: 0.0334 mW

EMC test spectral plot

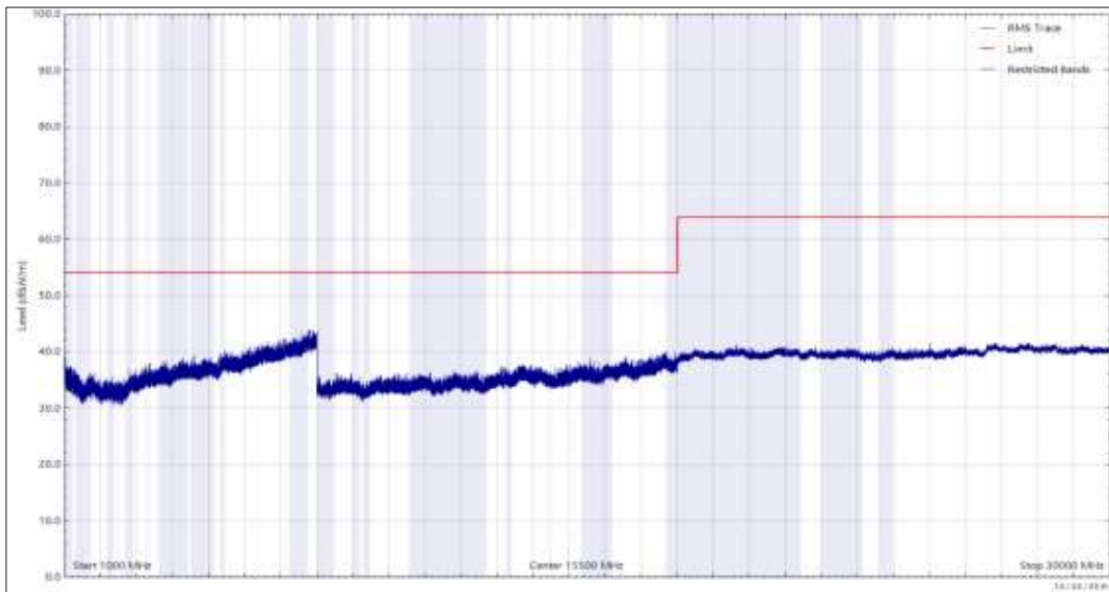


Figure 8 - 1 GHz to 30 GHz, CISPR Average, Vertical

Plot of extracted data from EMC test spectral plot

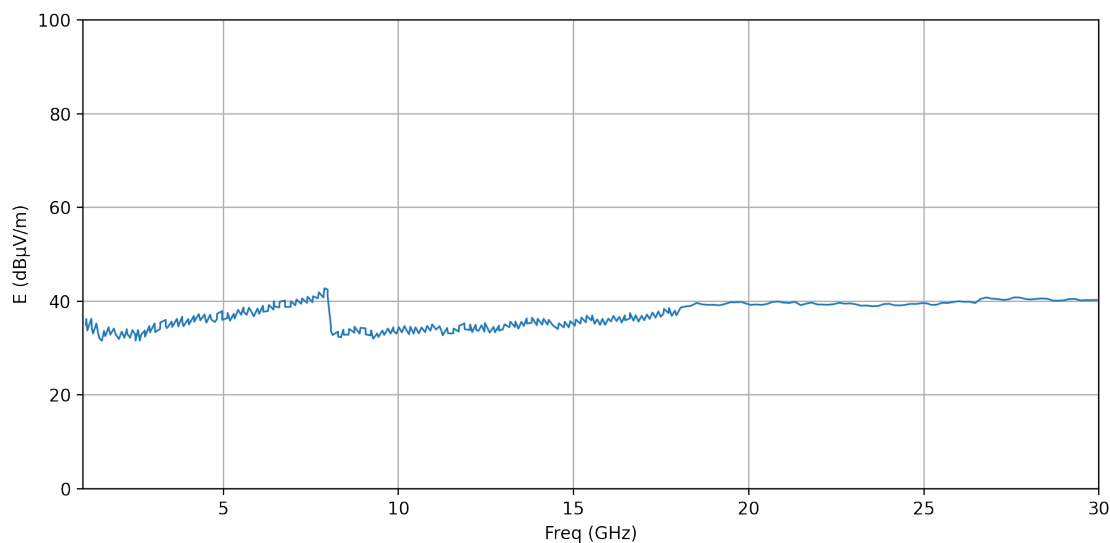


Table of extracted data from EMC test spectral plot

| Freq (GHz) | E (dBμV/m) | E (V/m rms) | S (W/m²) |
|------------|------------|-------------|-----------|
| 1.075 | 34.97 | 3.497E+01 | 8.337E-12 |
| 1.086 | 36.23 | 3.623E+01 | 1.113E-11 |
| 1.118 | 33.75 | 3.375E+01 | 6.285E-12 |
| 1.23 | 36.25 | 3.625E+01 | 1.118E-11 |
| 1.243 | 35.29 | 3.529E+01 | 8.974E-12 |
| 1.243 | 34.27 | 3.427E+01 | 7.097E-12 |
| 1.283 | 33.10 | 3.310E+01 | 5.416E-12 |
| 1.375 | 35.26 | 3.526E+01 | 8.915E-12 |
| 1.402 | 34.27 | 3.427E+01 | 7.097E-12 |
| 1.428 | 33.14 | 3.314E+01 | 5.469E-12 |
| 1.461 | 32.11 | 3.211E+01 | 4.315E-12 |
| 1.534 | 31.54 | 3.154E+01 | 3.785E-12 |
| 1.593 | 33.65 | 3.365E+01 | 6.150E-12 |
| 1.63 | 32.54 | 3.254E+01 | 4.756E-12 |
| 1.725 | 34.45 | 3.445E+01 | 7.385E-12 |
| 1.771 | 32.85 | 3.285E+01 | 5.117E-12 |
| 1.877 | 34.19 | 3.419E+01 | 6.960E-12 |
| 1.929 | 32.89 | 3.289E+01 | 5.158E-12 |
| 2.022 | 31.94 | 3.194E+01 | 4.142E-12 |
| 2.102 | 33.53 | 3.353E+01 | 5.978E-12 |
| 2.178 | 32.19 | 3.219E+01 | 4.392E-12 |
| 2.247 | 34.02 | 3.402E+01 | 6.693E-12 |
| 2.26 | 33.06 | 3.306E+01 | 5.363E-12 |
| 2.339 | 32.19 | 3.219E+01 | 4.392E-12 |
| 2.405 | 33.85 | 3.385E+01 | 6.437E-12 |
| 2.485 | 32.89 | 3.289E+01 | 5.158E-12 |
| 2.495 | 31.62 | 3.162E+01 | 3.854E-12 |
| 2.564 | 33.85 | 3.385E+01 | 6.437E-12 |
| 2.619 | 31.60 | 3.160E+01 | 3.836E-12 |
| 2.653 | 32.81 | 3.281E+01 | 5.070E-12 |
| 2.759 | 33.78 | 3.378E+01 | 6.333E-12 |
| 2.762 | 32.44 | 3.244E+01 | 4.647E-12 |
| 2.887 | 34.71 | 3.471E+01 | 7.845E-12 |
| 2.907 | 33.34 | 3.334E+01 | 5.724E-12 |
| 3.039 | 35.26 | 3.526E+01 | 8.915E-12 |
| 3.049 | 34.15 | 3.415E+01 | 6.896E-12 |
| 3.058 | 33.40 | 3.340E+01 | 5.799E-12 |
| 3.198 | 34.12 | 3.412E+01 | 6.848E-12 |
| 3.204 | 35.47 | 3.547E+01 | 9.337E-12 |
| 3.358 | 36.02 | 3.602E+01 | 1.060E-11 |
| 3.359 | 34.66 | 3.466E+01 | 7.760E-12 |
| 3.396 | 34.25 | 3.425E+01 | 7.051E-12 |
| 3.525 | 35.67 | 3.567E+01 | 9.792E-12 |
| 3.541 | 34.51 | 3.451E+01 | 7.495E-12 |
| 3.679 | 36.25 | 3.625E+01 | 1.119E-11 |
| 3.713 | 34.64 | 3.464E+01 | 7.725E-12 |

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|-------|-------|-----------|-----------|
| 3.826 | 36.70 | 3.670E+01 | 1.239E-11 |
| 3.832 | 35.60 | 3.560E+01 | 9.640E-12 |
| 3.861 | 34.65 | 3.465E+01 | 7.737E-12 |
| 4.001 | 36.22 | 3.622E+01 | 1.110E-11 |
| 4.017 | 35.04 | 3.504E+01 | 8.469E-12 |
| 4.162 | 36.87 | 3.687E+01 | 1.290E-11 |
| 4.171 | 35.63 | 3.563E+01 | 9.703E-12 |
| 4.3 | 37.26 | 3.726E+01 | 1.411E-11 |
| 4.344 | 35.91 | 3.591E+01 | 1.034E-11 |
| 4.466 | 37.19 | 3.719E+01 | 1.389E-11 |
| 4.497 | 35.89 | 3.589E+01 | 1.030E-11 |
| 4.518 | 35.43 | 3.543E+01 | 9.271E-12 |
| 4.624 | 37.11 | 3.711E+01 | 1.364E-11 |
| 4.66 | 36.07 | 3.607E+01 | 1.073E-11 |
| 4.758 | 35.54 | 3.554E+01 | 9.507E-12 |
| 4.816 | 36.13 | 3.613E+01 | 1.089E-11 |
| 4.822 | 37.32 | 3.732E+01 | 1.431E-11 |
| 4.967 | 37.90 | 3.790E+01 | 1.634E-11 |
| 4.967 | 36.88 | 3.688E+01 | 1.293E-11 |
| 4.967 | 36.03 | 3.603E+01 | 1.063E-11 |
| 5.113 | 36.38 | 3.638E+01 | 1.152E-11 |
| 5.126 | 37.50 | 3.750E+01 | 1.492E-11 |
| 5.192 | 35.83 | 3.583E+01 | 1.015E-11 |
| 5.298 | 37.32 | 3.732E+01 | 1.431E-11 |
| 5.324 | 36.27 | 3.627E+01 | 1.124E-11 |
| 5.422 | 38.17 | 3.817E+01 | 1.739E-11 |
| 5.509 | 37.10 | 3.710E+01 | 1.361E-11 |
| 5.575 | 38.66 | 3.866E+01 | 1.949E-11 |
| 5.588 | 37.68 | 3.768E+01 | 1.556E-11 |
| 5.667 | 37.09 | 3.709E+01 | 1.359E-11 |
| 5.733 | 38.63 | 3.863E+01 | 1.936E-11 |
| 5.814 | 37.60 | 3.760E+01 | 1.525E-11 |
| 5.871 | 36.77 | 3.677E+01 | 1.260E-11 |
| 5.977 | 38.44 | 3.844E+01 | 1.854E-11 |
| 6.024 | 37.30 | 3.730E+01 | 1.425E-11 |
| 6.132 | 39.03 | 3.903E+01 | 2.124E-11 |
| 6.143 | 37.74 | 3.774E+01 | 1.577E-11 |
| 6.275 | 37.91 | 3.791E+01 | 1.638E-11 |
| 6.301 | 39.21 | 3.921E+01 | 2.210E-11 |
| 6.433 | 38.20 | 3.820E+01 | 1.753E-11 |
| 6.447 | 40.02 | 4.002E+01 | 2.664E-11 |
| 6.456 | 38.92 | 3.892E+01 | 2.066E-11 |
| 6.596 | 38.66 | 3.866E+01 | 1.949E-11 |
| 6.611 | 39.91 | 3.991E+01 | 2.599E-11 |
| 6.764 | 40.13 | 4.013E+01 | 2.734E-11 |
| 6.764 | 38.78 | 3.878E+01 | 2.003E-11 |
| 6.922 | 38.79 | 3.879E+01 | 2.006E-11 |
| 6.928 | 40.02 | 4.002E+01 | 2.664E-11 |
| 7.056 | 39.11 | 3.911E+01 | 2.161E-11 |

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|--------|-------|-----------|-----------|
| 7.091 | 40.36 | 4.036E+01 | 2.881E-11 |
| 7.226 | 39.45 | 3.945E+01 | 2.335E-11 |
| 7.25 | 40.60 | 4.060E+01 | 3.043E-11 |
| 7.388 | 39.65 | 3.965E+01 | 2.450E-11 |
| 7.403 | 40.98 | 4.098E+01 | 3.321E-11 |
| 7.547 | 39.78 | 3.978E+01 | 2.519E-11 |
| 7.562 | 41.05 | 4.105E+01 | 3.380E-11 |
| 7.701 | 40.60 | 4.060E+01 | 3.048E-11 |
| 7.728 | 41.91 | 4.191E+01 | 4.113E-11 |
| 7.86 | 40.76 | 4.076E+01 | 3.163E-11 |
| 7.873 | 41.83 | 4.183E+01 | 4.042E-11 |
| 7.886 | 42.76 | 4.276E+01 | 5.004E-11 |
| 7.979 | 42.48 | 4.248E+01 | 4.696E-11 |
| 7.979 | 41.14 | 4.114E+01 | 3.452E-11 |
| 8.071 | 34.76 | 3.476E+01 | 7.929E-12 |
| 8.074 | 33.65 | 3.365E+01 | 6.150E-12 |
| 8.12 | 32.78 | 3.278E+01 | 5.030E-12 |
| 8.275 | 33.51 | 3.351E+01 | 5.945E-12 |
| 8.282 | 32.44 | 3.244E+01 | 4.655E-12 |
| 8.362 | 32.29 | 3.229E+01 | 4.498E-12 |
| 8.428 | 33.93 | 3.393E+01 | 6.564E-12 |
| 8.441 | 32.85 | 3.285E+01 | 5.107E-12 |
| 8.577 | 32.85 | 3.285E+01 | 5.115E-12 |
| 8.592 | 34.09 | 3.409E+01 | 6.805E-12 |
| 8.745 | 33.30 | 3.330E+01 | 5.665E-12 |
| 8.745 | 34.56 | 3.456E+01 | 7.575E-12 |
| 8.892 | 33.07 | 3.307E+01 | 5.374E-12 |
| 8.916 | 34.33 | 3.433E+01 | 7.191E-12 |
| 9.062 | 34.22 | 3.422E+01 | 7.006E-12 |
| 9.065 | 32.92 | 3.292E+01 | 5.194E-12 |
| 9.207 | 32.70 | 3.270E+01 | 4.936E-12 |
| 9.22 | 33.79 | 3.379E+01 | 6.353E-12 |
| 9.278 | 31.98 | 3.198E+01 | 4.183E-12 |
| 9.392 | 33.11 | 3.311E+01 | 5.434E-12 |
| 9.431 | 32.38 | 3.238E+01 | 4.587E-12 |
| 9.543 | 33.74 | 3.374E+01 | 6.271E-12 |
| 9.595 | 32.80 | 3.280E+01 | 5.058E-12 |
| 9.701 | 34.17 | 3.417E+01 | 6.927E-12 |
| 9.775 | 33.09 | 3.309E+01 | 5.398E-12 |
| 9.854 | 34.44 | 3.444E+01 | 7.380E-12 |
| 9.867 | 33.57 | 3.357E+01 | 6.031E-12 |
| 9.946 | 33.08 | 3.308E+01 | 5.393E-12 |
| 10.011 | 34.46 | 3.446E+01 | 7.415E-12 |
| 10.095 | 33.37 | 3.337E+01 | 5.758E-12 |
| 10.171 | 34.70 | 3.470E+01 | 7.826E-12 |
| 10.257 | 33.51 | 3.351E+01 | 5.952E-12 |
| 10.303 | 32.95 | 3.295E+01 | 5.234E-12 |
| 10.343 | 34.54 | 3.454E+01 | 7.551E-12 |
| 10.435 | 33.09 | 3.309E+01 | 5.398E-12 |

Calculate device radiated power from EMC test data

| | | | |
|--------|-------|-----------|-----------|
| 10.488 | 34.42 | 3.442E+01 | 7.332E-12 |
| 10.583 | 33.15 | 3.315E+01 | 5.480E-12 |
| 10.66 | 34.39 | 3.439E+01 | 7.297E-12 |
| 10.763 | 33.41 | 3.341E+01 | 5.822E-12 |
| 10.818 | 34.73 | 3.473E+01 | 7.890E-12 |
| 10.915 | 33.72 | 3.372E+01 | 6.244E-12 |
| 10.963 | 35.07 | 3.507E+01 | 8.518E-12 |
| 11.075 | 33.96 | 3.396E+01 | 6.594E-12 |
| 11.175 | 34.67 | 3.467E+01 | 7.775E-12 |
| 11.233 | 33.55 | 3.355E+01 | 6.007E-12 |
| 11.263 | 32.72 | 3.272E+01 | 4.960E-12 |
| 11.392 | 34.29 | 3.429E+01 | 7.131E-12 |
| 11.415 | 33.16 | 3.316E+01 | 5.490E-12 |
| 11.564 | 33.12 | 3.312E+01 | 5.442E-12 |
| 11.577 | 34.18 | 3.418E+01 | 6.939E-12 |
| 11.723 | 33.52 | 3.352E+01 | 5.972E-12 |
| 11.735 | 34.72 | 3.472E+01 | 7.867E-12 |
| 11.882 | 35.29 | 3.529E+01 | 8.965E-12 |
| 11.891 | 34.02 | 3.402E+01 | 6.697E-12 |
| 12.042 | 33.85 | 3.385E+01 | 6.437E-12 |
| 12.046 | 35.04 | 3.504E+01 | 8.463E-12 |
| 12.108 | 33.41 | 3.341E+01 | 5.818E-12 |
| 12.205 | 34.98 | 3.498E+01 | 8.353E-12 |
| 12.222 | 33.89 | 3.389E+01 | 6.500E-12 |
| 12.287 | 33.65 | 3.365E+01 | 6.150E-12 |
| 12.374 | 34.89 | 3.489E+01 | 8.181E-12 |
| 12.456 | 33.49 | 3.349E+01 | 5.928E-12 |
| 12.469 | 35.35 | 3.535E+01 | 9.091E-12 |
| 12.53 | 34.48 | 3.448E+01 | 7.448E-12 |
| 12.607 | 33.30 | 3.330E+01 | 5.667E-12 |
| 12.717 | 34.52 | 3.452E+01 | 7.506E-12 |
| 12.759 | 33.37 | 3.337E+01 | 5.762E-12 |
| 12.871 | 34.79 | 3.479E+01 | 7.985E-12 |
| 12.873 | 33.74 | 3.374E+01 | 6.271E-12 |
| 12.984 | 34.02 | 3.402E+01 | 6.693E-12 |
| 13.03 | 35.06 | 3.506E+01 | 8.513E-12 |
| 13.169 | 34.44 | 3.444E+01 | 7.368E-12 |
| 13.195 | 35.64 | 3.564E+01 | 9.725E-12 |
| 13.327 | 34.47 | 3.447E+01 | 7.429E-12 |
| 13.34 | 35.66 | 3.566E+01 | 9.767E-12 |
| 13.426 | 34.15 | 3.415E+01 | 6.898E-12 |
| 13.51 | 35.62 | 3.562E+01 | 9.678E-12 |
| 13.578 | 34.73 | 3.473E+01 | 7.877E-12 |
| 13.663 | 36.35 | 3.635E+01 | 1.143E-11 |
| 13.671 | 35.24 | 3.524E+01 | 8.872E-12 |
| 13.803 | 35.38 | 3.538E+01 | 9.158E-12 |
| 13.816 | 36.48 | 3.648E+01 | 1.180E-11 |
| 13.954 | 34.87 | 3.487E+01 | 8.143E-12 |
| 13.974 | 36.26 | 3.626E+01 | 1.120E-11 |

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|--------|-------|-----------|-----------|
| 14.106 | 34.99 | 3.499E+01 | 8.367E-12 |
| 14.142 | 36.26 | 3.626E+01 | 1.121E-11 |
| 14.259 | 35.00 | 3.500E+01 | 8.384E-12 |
| 14.291 | 36.03 | 3.603E+01 | 1.063E-11 |
| 14.42 | 34.77 | 3.477E+01 | 7.962E-12 |
| 14.554 | 34.08 | 3.408E+01 | 6.781E-12 |
| 14.582 | 35.29 | 3.529E+01 | 8.974E-12 |
| 14.725 | 34.39 | 3.439E+01 | 7.290E-12 |
| 14.75 | 35.63 | 3.563E+01 | 9.694E-12 |
| 14.867 | 34.40 | 3.440E+01 | 7.312E-12 |
| 14.905 | 35.76 | 3.576E+01 | 9.989E-12 |
| 15.037 | 34.78 | 3.478E+01 | 7.971E-12 |
| 15.067 | 36.09 | 3.609E+01 | 1.078E-11 |
| 15.195 | 35.23 | 3.523E+01 | 8.837E-12 |
| 15.225 | 36.53 | 3.653E+01 | 1.192E-11 |
| 15.354 | 35.49 | 3.549E+01 | 9.387E-12 |
| 15.374 | 36.91 | 3.691E+01 | 1.301E-11 |
| 15.505 | 35.91 | 3.591E+01 | 1.035E-11 |
| 15.533 | 36.96 | 3.696E+01 | 1.318E-11 |
| 15.599 | 35.19 | 3.519E+01 | 8.764E-12 |
| 15.678 | 36.13 | 3.613E+01 | 1.089E-11 |
| 15.757 | 34.94 | 3.494E+01 | 8.281E-12 |
| 15.825 | 36.24 | 3.624E+01 | 1.115E-11 |
| 15.903 | 34.96 | 3.496E+01 | 8.306E-12 |
| 15.993 | 36.30 | 3.630E+01 | 1.133E-11 |
| 16.065 | 35.68 | 3.568E+01 | 9.799E-12 |
| 16.14 | 36.88 | 3.688E+01 | 1.293E-11 |
| 16.229 | 35.75 | 3.575E+01 | 9.969E-12 |
| 16.305 | 36.64 | 3.664E+01 | 1.225E-11 |
| 16.376 | 35.45 | 3.545E+01 | 9.297E-12 |
| 16.463 | 36.98 | 3.698E+01 | 1.323E-11 |
| 16.47 | 35.94 | 3.594E+01 | 1.042E-11 |
| 16.606 | 36.30 | 3.630E+01 | 1.133E-11 |
| 16.61 | 37.47 | 3.747E+01 | 1.482E-11 |
| 16.712 | 35.84 | 3.584E+01 | 1.017E-11 |
| 16.774 | 37.02 | 3.702E+01 | 1.335E-11 |
| 16.855 | 35.66 | 3.566E+01 | 9.761E-12 |
| 16.946 | 36.91 | 3.691E+01 | 1.301E-11 |
| 17.016 | 35.94 | 3.594E+01 | 1.042E-11 |
| 17.097 | 37.16 | 3.716E+01 | 1.380E-11 |
| 17.172 | 36.21 | 3.621E+01 | 1.108E-11 |
| 17.256 | 37.60 | 3.760E+01 | 1.525E-11 |
| 17.342 | 36.47 | 3.647E+01 | 1.177E-11 |
| 17.421 | 37.83 | 3.783E+01 | 1.610E-11 |
| 17.487 | 36.69 | 3.669E+01 | 1.239E-11 |
| 17.567 | 37.32 | 3.732E+01 | 1.430E-11 |
| 17.58 | 38.38 | 3.838E+01 | 1.826E-11 |
| 17.712 | 37.46 | 3.746E+01 | 1.478E-11 |
| 17.725 | 38.55 | 3.855E+01 | 1.898E-11 |

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|--------|-------|-----------|-----------|
| 17.807 | 36.86 | 3.686E+01 | 1.287E-11 |
| 17.893 | 38.01 | 3.801E+01 | 1.676E-11 |
| 17.94 | 36.99 | 3.699E+01 | 1.328E-11 |
| 18.055 | 38.65 | 3.865E+01 | 1.944E-11 |
| 18.195 | 38.87 | 3.887E+01 | 2.044E-11 |
| 18.346 | 39.00 | 3.900E+01 | 2.107E-11 |
| 18.518 | 39.64 | 3.964E+01 | 2.440E-11 |
| 18.68 | 39.31 | 3.931E+01 | 2.264E-11 |
| 18.834 | 39.22 | 3.922E+01 | 2.218E-11 |
| 18.982 | 39.24 | 3.924E+01 | 2.226E-11 |
| 19.165 | 39.13 | 3.913E+01 | 2.170E-11 |
| 19.319 | 39.40 | 3.940E+01 | 2.310E-11 |
| 19.473 | 39.76 | 3.976E+01 | 2.512E-11 |
| 19.627 | 39.76 | 3.976E+01 | 2.512E-11 |
| 19.789 | 39.85 | 3.985E+01 | 2.562E-11 |
| 19.937 | 39.48 | 3.948E+01 | 2.354E-11 |
| 20.063 | 39.22 | 3.922E+01 | 2.215E-11 |
| 20.199 | 39.30 | 3.930E+01 | 2.259E-11 |
| 20.371 | 39.22 | 3.922E+01 | 2.215E-11 |
| 20.531 | 39.42 | 3.942E+01 | 2.323E-11 |
| 20.683 | 39.85 | 3.985E+01 | 2.562E-11 |
| 20.851 | 39.93 | 3.993E+01 | 2.612E-11 |
| 20.99 | 39.70 | 3.970E+01 | 2.473E-11 |
| 21.172 | 39.64 | 3.964E+01 | 2.440E-11 |
| 21.317 | 39.88 | 3.988E+01 | 2.579E-11 |
| 21.489 | 39.15 | 3.915E+01 | 2.180E-11 |
| 21.638 | 39.47 | 3.947E+01 | 2.346E-11 |
| 21.793 | 39.71 | 3.971E+01 | 2.480E-11 |
| 21.964 | 39.31 | 3.931E+01 | 2.262E-11 |
| 22.099 | 39.29 | 3.929E+01 | 2.254E-11 |
| 22.258 | 39.24 | 3.924E+01 | 2.226E-11 |
| 22.421 | 39.36 | 3.936E+01 | 2.287E-11 |
| 22.585 | 39.67 | 3.967E+01 | 2.456E-11 |
| 22.744 | 39.47 | 3.947E+01 | 2.350E-11 |
| 22.899 | 39.53 | 3.953E+01 | 2.382E-11 |
| 23.051 | 39.35 | 3.935E+01 | 2.285E-11 |
| 23.217 | 39.04 | 3.904E+01 | 2.125E-11 |
| 23.387 | 39.07 | 3.907E+01 | 2.143E-11 |
| 23.523 | 38.93 | 3.893E+01 | 2.071E-11 |
| 23.689 | 38.98 | 3.898E+01 | 2.096E-11 |
| 23.864 | 39.39 | 3.939E+01 | 2.305E-11 |
| 24.018 | 39.45 | 3.945E+01 | 2.335E-11 |
| 24.152 | 39.14 | 3.914E+01 | 2.178E-11 |
| 24.313 | 39.10 | 3.910E+01 | 2.157E-11 |
| 24.461 | 39.21 | 3.921E+01 | 2.209E-11 |
| 24.61 | 39.42 | 3.942E+01 | 2.323E-11 |
| 24.782 | 39.42 | 3.942E+01 | 2.318E-11 |
| 24.945 | 39.59 | 3.959E+01 | 2.416E-11 |
| 25.085 | 39.55 | 3.955E+01 | 2.389E-11 |

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|--------|-------|-----------|-----------|
| 25.218 | 39.23 | 3.923E+01 | 2.220E-11 |
| 25.359 | 39.24 | 3.924E+01 | 2.227E-11 |
| 25.522 | 39.66 | 3.966E+01 | 2.453E-11 |
| 25.685 | 39.63 | 3.963E+01 | 2.436E-11 |
| 25.834 | 39.81 | 3.981E+01 | 2.537E-11 |
| 25.993 | 40.00 | 4.000E+01 | 2.655E-11 |
| 26.151 | 39.88 | 3.988E+01 | 2.579E-11 |
| 26.31 | 39.86 | 3.986E+01 | 2.570E-11 |
| 26.468 | 39.62 | 3.962E+01 | 2.432E-11 |
| 26.626 | 40.49 | 4.049E+01 | 2.966E-11 |
| 26.785 | 40.81 | 4.081E+01 | 3.197E-11 |
| 26.943 | 40.54 | 4.054E+01 | 3.005E-11 |
| 27.102 | 40.47 | 4.047E+01 | 2.957E-11 |
| 27.26 | 40.29 | 4.029E+01 | 2.834E-11 |
| 27.419 | 40.37 | 4.037E+01 | 2.890E-11 |
| 27.577 | 40.81 | 4.081E+01 | 3.197E-11 |
| 27.736 | 40.80 | 4.080E+01 | 3.187E-11 |
| 27.894 | 40.49 | 4.049E+01 | 2.966E-11 |
| 28.053 | 40.37 | 4.037E+01 | 2.890E-11 |
| 28.211 | 40.50 | 4.050E+01 | 2.976E-11 |
| 28.37 | 40.58 | 4.058E+01 | 3.035E-11 |
| 28.528 | 40.51 | 4.051E+01 | 2.986E-11 |
| 28.687 | 40.15 | 4.015E+01 | 2.743E-11 |
| 28.845 | 40.12 | 4.012E+01 | 2.725E-11 |
| 29.004 | 40.20 | 4.020E+01 | 2.779E-11 |
| 29.162 | 40.47 | 4.047E+01 | 2.957E-11 |
| 29.321 | 40.49 | 4.049E+01 | 2.966E-11 |
| 29.479 | 40.17 | 4.017E+01 | 2.761E-11 |
| 29.638 | 40.25 | 4.025E+01 | 2.807E-11 |
| 29.796 | 40.23 | 4.023E+01 | 2.797E-11 |
| 29.941 | 40.27 | 4.027E+01 | 2.825E-11 |