

| Frequency [GHz] | Gen. | x [m] | y [m] | z [m] | Ex-real [V/m] | Ex-imag [V/m] | Ey-real [V/m] | Ey-imag [V/m] |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| [A/m] | Hz-real [A/m] | Hz-imag [A/m] | Ez-real [V/m] | Ez-imag [V/m] | Hx-real [A/m] | Hx-imag [A/m] | Hy-real [A/m] | Hy-imag [A/m] |
| 3 | 1 | -0.02927 | -0.1756 | 0.32 | 0.09505 | 0.02956 | 0.443 | |
| 1.785 | 0.8217 | 1.548 | | -0.002273 | -0.006144 | 0.0005484 | 0.0004212 | |
| -0.0001118 | -0.0003978 | | | | | | | |
| 3 | 1 | -0.02927 | -0.1659 | 0.32 | 0.08134 | 0.06641 | -0.3137 | |
| 2.024 | 0.1781 | 1.841 | | 0.0003419 | -0.007104 | 0.0003812 | 0.0006369 | |
| 3.482E-0005 | -0.0004757 | | | | | | | |
| 3 | 1 | -0.02927 | -0.1561 | 0.32 | 0.05455 | 0.09594 | -1.168 | |
| 1.964 | -0.5401 | 1.871 | | 0.003274 | -0.007008 | 0.0001401 | 0.0007817 | |
| 0.0002184 | -0.0005058 | | | | | | | |
| 3 | 1 | -0.02927 | -0.1463 | 0.32 | 0.01875 | 0.1139 | -2.004 | |
| 1.579 | -1.226 | 1.635 | | 0.006109 | -0.0058 | -0.0001425 | 0.0008341 | |
| 0.0004234 | -0.0004746 | | | | | | | |
| 3 | 1 | -0.02927 | -0.1366 | 0.32 | -0.02091 | 0.1183 | -2.709 | |
| 0.8881 | -1.785 | 1.173 | | 0.008452 | -0.003584 | -0.0004295 | 0.0007873 | |
| 0.0006305 | -0.0003745 | | | | | | | |
| 3 | 1 | -0.02927 | -0.1268 | 0.32 | -0.05911 | 0.1093 | -3.184 | - |
| 0.05001 | -2.149 | 0.5549 | | 0.009989 | -0.0005984 | -0.0006852 | 0.0006494 | |
| 0.0008184 | -0.0002049 | | | | | | | |
| 3 | 1 | -0.02927 | -0.1171 | 0.32 | -0.09129 | 0.08884 | -3.361 | - |
| 1.148 | -2.285 | -0.1309 | | 0.01053 | 0.002834 | -0.0008812 | 0.0004412 | |
| 0.0009671 | 2.778E-0005 | | | | | | | |
| 3 | 1 | -0.02927 | -0.1073 | 0.32 | -0.1143 | 0.06061 | -3.212 | - |
| 2.304 | -2.199 | -0.7962 | | 0.01002 | 0.006362 | -0.0009999 | 0.0001914 | |
| 0.00106 | 0.0003105 | | | | | | | |
| 3 | 1 | -0.02927 | -0.09756 | 0.32 | -0.1266 | 0.02875 | -2.746 | - |
| 3.418 | -1.927 | -1.366 | | 0.008527 | 0.009662 | -0.001036 | -6.806E-0005 | |
| 0.001087 | 0.0006258 | | | | | | | |
| 3 | 1 | -0.02927 | -0.0878 | 0.32 | -0.1285 | -0.002628 | -2.007 | - |
| 4.405 | -1.526 | -1.786 | | 0.006238 | 0.01248 | -0.0009968 | -0.0003074 | |
| 0.001044 | 0.000954 | | | | | | | |
| 3 | 1 | -0.02927 | -0.07805 | 0.32 | -0.1214 | -0.03007 | -1.064 | - |
| 5.207 | -1.066 | -2.033 | | 0.003396 | 0.01465 | -0.0008969 | -0.0005025 | |
| 0.0009366 | 0.001275 | | | | | | | |
| 3 | 1 | -0.02927 | -0.06829 | 0.32 | -0.1077 | -0.05114 | -0.001638 | - |
| 5.793 | -0.612 | -2.104 | | 0.0002706 | 0.01612 | -0.0007576 | -0.0006375 | |
| 0.0007748 | 0.001573 | | | | | | | |
| 3 | 1 | -0.02927 | -0.05854 | 0.32 | -0.09008 | -0.06454 | 1.096 | - |
| 6.166 | -0.219 | -2.02 | | -0.002877 | 0.01693 | -0.0006007 | -0.0007052 | |
| 0.0005755 | 0.001835 | | | | | | | |
| 3 | 1 | -0.02927 | -0.04878 | 0.32 | -0.07101 | -0.07002 | 2.148 | - |
| 6.352 | 0.07496 | -1.812 | | -0.005826 | 0.0172 | -0.0004461 | -0.0007063 | |
| 0.0003586 | 0.002053 | | | | | | | |
| 3 | 1 | -0.02927 | -0.03902 | 0.32 | -0.05247 | -0.06818 | 3.087 | - |
| 6.397 | 0.2516 | -1.516 | | -0.008403 | 0.01708 | -0.0003083 | -0.0006473 | |
| 0.0001451 | 0.002226 | | | | | | | |
| 3 | 1 | -0.02927 | -0.02927 | 0.32 | -0.03571 | -0.06015 | 3.863 | - |
| 6.355 | 0.311 | -1.166 | | -0.01049 | 0.01675 | -0.0001956 | -0.0005387 | |
| -4.486E-0005 | 0.002353 | | | | | | | |
| 3 | 1 | -0.02927 | -0.01951 | 0.32 | -0.0212 | -0.04738 | 4.439 | - |
| 6.279 | 0.269 | -0.7859 | | -0.01201 | 0.01638 | -0.0001092 | -0.0003929 | |
| -0.0001939 | 0.00244 | | | | | | | |
| 3 | 1 | -0.02927 | -0.009756 | 0.32 | -0.008732 | -0.0314 | 4.791 | - |
| 6.214 | 0.1532 | -0.3932 | | -0.01294 | 0.0161 | -4.446E-0005 | -0.0002224 | |
| -0.0002886 | 0.002491 | | | | | | | |
| 3 | 1 | -0.02927 | 2.776E-0017 | 0.32 | 0.002407 | -0.01376 | 4.908 | - |
| 6.19 | -0.001078 | 0.003796 | | -0.01324 | 0.016 | 7.79E-0006 | -3.953E-0005 | |
| -0.0003207 | 0.002508 | | | | | | | |
| 3 | 1 | -0.02927 | 0.009756 | 0.32 | 0.01322 | 0.004021 | 4.786 | - |
| 6.217 | -0.1551 | 0.4007 | | -0.01292 | 0.01611 | 5.915E-0005 | 0.0001438 | |
| -0.0002873 | 0.002494 | | | | | | | |
| 3 | 1 | -0.02927 | 0.01951 | 0.32 | 0.02475 | 0.02045 | 4.429 | - |
| 6.283 | -0.2701 | 0.7931 | | -0.01199 | 0.01639 | 0.0001213 | 0.0003156 | |
| -0.0001911 | 0.002447 | | | | | | | |
| 3 | 1 | -0.02927 | 0.02927 | 0.32 | 0.03778 | 0.03402 | 3.849 | - |
| 6.361 | -0.3109 | 1.172 | | -0.01045 | 0.01677 | 0.0002036 | 0.0004638 | |
| -4.04E-0005 | 0.002362 | | | | | | | |
| 3 | 1 | -0.02927 | 0.03902 | 0.32 | 0.05263 | 0.04323 | 3.069 | - |
| 6.403 | -0.2501 | 1.522 | | -0.008351 | 0.0171 | 0.000311 | 0.0005758 | |
| 0.0001515 | 0.002237 | | | | | | | |
| 3 | 1 | -0.02927 | 0.04878 | 0.32 | 0.06899 | 0.04667 | 2.126 | - |
| 6.357 | -0.07209 | 1.816 | | -0.005764 | 0.01721 | 0.0004428 | 0.0006394 | |
| 0.0003672 | 0.002066 | | | | | | | |

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|--------------|-------------|----------|---------|-----------|--------------|-------------|--------------|---|
| | 1 | -0.02927 | 0.05854 | 0.32 | 0.0858 | 0.04321 | 1.071 | - |
| 6.17 | 0.223 | 2.023 | | -0.002807 | 0.01694 | 0.0005912 | 0.0006442 | |
| 0.0005864 | 0.001848 | | | | | | | |
| 3 | 1 | -0.02927 | 0.06829 | 0.32 | 0.1013 | 0.03226 | -0.02816 | - |
| 5.794 | 0.6167 | 2.105 | | 0.0003454 | 0.01612 | 0.000742 | 0.0005833 | |
| 0.000788 | 0.001585 | | | | | | | |
| 3 | 1 | -0.02927 | 0.07805 | 0.32 | 0.1131 | 0.014 | -1.092 | - |
| 5.205 | 1.071 | 2.032 | | 0.003472 | 0.01464 | 0.0008762 | 0.0004562 | |
| 0.0009518 | 0.001286 | | | | | | | |
| 3 | 1 | -0.02927 | 0.0878 | 0.32 | 0.1187 | -0.01037 | -2.034 | - |
| 4.4 | 1.531 | 1.785 | | 0.006312 | 0.01246 | 0.0009719 | 0.0002695 | |
| 0.001061 | 0.0009619 | | | | | | | |
| 3 | 1 | -0.02927 | 0.09756 | 0.32 | 0.116 | -0.03856 | -2.771 | - |
| 3.409 | 1.93 | 1.363 | | 0.008595 | 0.009633 | 0.001009 | 3.906E-0005 | |
| 0.001105 | 0.0006308 | | | | | | | |
| 3 | 1 | -0.02927 | 0.1073 | 0.32 | 0.1034 | -0.06728 | -3.235 | - |
| 2.292 | 2.202 | 0.793 | | 0.01008 | 0.006325 | 0.0009716 | -0.0002117 | |
| 0.001078 | 0.0003121 | | | | | | | |
| 3 | 1 | -0.02927 | 0.1171 | 0.32 | 0.08069 | -0.09256 | -3.382 | - |
| 1.133 | 2.287 | 0.1279 | | 0.01058 | 0.00279 | 0.0008536 | -0.0004533 | |
| 0.0009841 | 2.597E-0005 | | | | | | | |
| 3 | 1 | -0.02927 | 0.1268 | 0.32 | 0.04936 | -0.1104 | -3.201 | - |
| 0.03208 | 2.15 | -0.5573 | | 0.01003 | -0.0006464 | 0.0006598 | -0.0006544 | |
| 0.0008339 | -0.0002099 | | | | | | | |
| 3 | 1 | -0.02927 | 0.1366 | 0.32 | 0.01242 | -0.1173 | -2.722 | |
| 0.9082 | 1.786 | -1.174 | | 0.008483 | -0.003634 | 0.0004075 | -0.0007865 | |
| 0.0006436 | -0.0003823 | | | | | | | |
| 3 | 1 | -0.02927 | 0.1463 | 0.32 | -0.02571 | -0.1113 | -2.014 | |
| 1.601 | 1.228 | -1.636 | | 0.00613 | -0.005852 | 0.0001246 | -0.000829 | |
| 0.0004337 | -0.0004846 | | | | | | | |
| 3 | 1 | -0.02927 | 0.1561 | 0.32 | -0.05985 | -0.09219 | -1.172 | |
| 1.986 | 0.5429 | -1.872 | | 0.003286 | -0.007061 | -0.0001536 | -0.0007738 | |
| 0.0002254 | -0.0005173 | | | | | | | |
| 3 | 1 | -0.02927 | 0.1659 | 0.32 | -0.08495 | -0.06205 | -0.3131 | |
| 2.046 | -0.1745 | -1.844 | | 0.0003446 | -0.007158 | -0.0003904 | -0.0006276 | |
| 3.838E-0005 | -0.0004878 | | | | | | | |
| 3 | 1 | -0.02927 | 0.1756 | 0.32 | -0.09708 | -0.02503 | 0.4489 | |
| 1.806 | -0.8181 | -1.553 | | -0.002281 | -0.006197 | -0.0005539 | -0.0004118 | |
| 0.0001116 | -0.0004096 | | | | | | | |
| 3 | 1 | -0.02927 | 0.1854 | 0.32 | -0.09429 | 0.01327 | 1.017 | |
| 1.332 | -1.289 | -1.048 | | -0.004226 | -0.004394 | -0.0006226 | -0.0001596 | |
| -0.0002148 | -0.0002996 | | | | | | | |
| 3 | 1 | -0.02927 | 0.1951 | 0.32 | -0.07713 | 0.04671 | 1.329 | |
| 0.7227 | -1.515 | -0.4144 | | -0.005236 | -0.002095 | -0.0005908 | 8.935E-0005 | |
| -0.0002679 | -0.0001765 | | | | | | | |
| 3 | 1 | -0.01951 | -0.1951 | 0.32 | 0.05525 | -0.02749 | 1.298 | |
| 0.7841 | 1.513 | 0.4956 | | -0.005187 | -0.002352 | 0.0004062 | -3.688E-0005 | |
| -0.0001709 | -0.0001241 | | | | | | | |
| 3 | 1 | -0.01951 | -0.1854 | 0.32 | 0.06547 | -0.003447 | 0.9557 | |
| 1.385 | 1.251 | 1.129 | | -0.004057 | -0.004641 | 0.0004188 | 0.0001353 | |
| -0.000132 | -0.0002042 | | | | | | | |
| 3 | 1 | -0.01951 | -0.1756 | 0.32 | 0.06543 | 0.02344 | 0.3591 | |
| 1.837 | 0.7452 | 1.619 | | -0.001996 | -0.006381 | 0.0003618 | 0.0003064 | |
| -6.007E-0005 | -0.0002741 | | | | | | | |
| 3 | 1 | -0.01951 | -0.1659 | 0.32 | 0.05488 | 0.04884 | -0.4243 | |
| 2.043 | 0.07355 | 1.881 | | 0.000723 | -0.00723 | 0.0002405 | 0.0004492 | |
| 4.229E-0005 | -0.0003215 | | | | | | | |
| 3 | 1 | -0.01951 | -0.1561 | 0.32 | 0.03537 | 0.06883 | -1.293 | |
| 1.939 | -0.66 | 1.871 | | 0.003715 | -0.006983 | 7.044E-0005 | 0.0005414 | |
| 0.000168 | -0.0003351 | | | | | | | |
| 3 | 1 | -0.01951 | -0.1463 | 0.32 | 0.009787 | 0.08055 | -2.128 | |
| 1.503 | -1.347 | 1.592 | | 0.006554 | -0.005603 | -0.0001255 | 0.0005688 | |
| 0.0003062 | -0.0003064 | | | | | | | |
| 3 | 1 | -0.01951 | -0.1366 | 0.32 | -0.0182 | 0.08264 | -2.812 | |
| 0.7606 | -1.891 | 1.088 | | 0.008841 | -0.003215 | -0.0003217 | 0.0005279 | |
| 0.0004435 | -0.0002309 | | | | | | | |
| 3 | 1 | -0.01951 | -0.1268 | 0.32 | -0.04486 | 0.0753 | -3.25 | - |
| 0.2241 | -2.228 | 0.4361 | | 0.01027 | -7.685E-0005 | -0.0004938 | 0.0004251 | |
| 0.0005655 | -0.0001088 | | | | | | | |
| 3 | 1 | -0.01951 | -0.1171 | 0.32 | -0.06706 | 0.06013 | -3.374 | - |
| 1.358 | -2.328 | -0.2736 | | 0.01064 | 0.003472 | -0.0006228 | 0.0002756 | |
| 0.0006588 | 5.487E-0005 | | | | | | | |
| 3 | 1 | -0.01951 | -0.1073 | 0.32 | -0.08263 | 0.03965 | -3.16 | - |
| 2.536 | -2.201 | -0.95 | | 0.009938 | 0.007069 | -0.0006975 | 9.962E-0005 | |
| 0.0007128 | 0.0002509 | | | | | | | |

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|-------------|-------------|----------|-------------|------------|------------|--------------|--------------|---|
| | 1 | -0.01951 | -0.09756 | 0.32 | -0.09062 | 0.01684 | -2.623 | - |
| 3.655 | -1.89 | -1.518 | | 0.008239 | 0.01038 | -0.000715 | -8.078E-0005 | |
| 0.0007207 | 0.0004672 | | | | | | | |
| 3 | 1 | -0.01951 | -0.0878 | 0.32 | -0.09123 | -0.005406 | -1.812 | - |
| 4.63 | -1.455 | -1.927 | | 0.005742 | 0.01316 | -0.0006807 | -0.0002451 | |
| 0.0006809 | 0.0006902 | | | | | | | |
| 3 | 1 | -0.01951 | -0.07805 | 0.32 | -0.08559 | -0.02468 | -0.8011 | - |
| 5.404 | -0.968 | -2.153 | | 0.002707 | 0.01525 | -0.000606 | -0.0003773 | |
| 0.000597 | 0.0009067 | | | | | | | |
| 3 | 1 | -0.01951 | -0.06829 | 0.32 | -0.07542 | -0.0393 | 0.3236 | - |
| 5.951 | -0.4977 | -2.2 | | -0.0005852 | 0.01661 | -0.0005057 | -0.0004667 | |
| 0.0004769 | 0.001106 | | | | | | | |
| 3 | 1 | -0.01951 | -0.05854 | 0.32 | -0.06262 | -0.04839 | 1.473 | - |
| 6.277 | -0.0991 | -2.09 | | -0.00387 | 0.01729 | -0.0003952 | -0.000509 | |
| 0.0003323 | 0.001279 | | | | | | | |
| 3 | 1 | -0.01951 | -0.04878 | 0.32 | -0.04896 | -0.05183 | 2.567 | - |
| 6.413 | 0.1905 | -1.86 | | -0.006923 | 0.01741 | -0.0002881 | -0.0005052 | |
| 0.000177 | 0.001422 | | | | | | | |
| 3 | 1 | -0.01951 | -0.03902 | 0.32 | -0.03582 | -0.05005 | 3.538 | - |
| 6.41 | 0.3542 | -1.545 | | -0.009575 | 0.01716 | -0.0001943 | -0.0004601 | |
| 2.541E-0005 | 0.001534 | | | | | | | |
| 3 | 1 | -0.01951 | -0.02927 | 0.32 | -0.02407 | -0.0439 | 4.337 | - |
| 6.325 | 0.3939 | -1.181 | | -0.01171 | 0.01672 | -0.0001194 | -0.0003813 | |
| -0.0001087 | 0.001616 | | | | | | | |
| 3 | 1 | -0.01951 | -0.01951 | 0.32 | -0.01402 | -0.0344 | 4.927 | - |
| 6.217 | 0.3273 | -0.7924 | | -0.01327 | 0.01626 | -6.378E-0005 | -0.0002773 | |
| -0.0002135 | 0.001671 | | | | | | | |
| 3 | 1 | -0.01951 | -0.009756 | 0.32 | -0.00549 | -0.02265 | 5.287 | - |
| 6.131 | 0.1838 | -0.3947 | | -0.0142 | 0.01593 | -2.392E-0005 | -0.0001567 | |
| -0.00028 | 0.001703 | | | | | | | |
| 3 | 1 | -0.01951 | 2.776E-0017 | 0.32 | 0.002063 | -0.009742 | 5.407 | - |
| 6.1 | 0.0002743 | 0.005015 | | -0.01451 | 0.01581 | 6.921E-0006 | -2.791E-0005 | |
| -0.0003026 | 0.001714 | | | | | | | |
| 3 | 1 | -0.01951 | 0.009756 | 0.32 | 0.009385 | 0.003266 | 5.282 | - |
| 6.134 | -0.183 | 0.4046 | | -0.01419 | 0.01593 | 3.712E-0005 | 0.0001012 | |
| -0.0002793 | 0.001706 | | | | | | | |
| 3 | 1 | -0.01951 | 0.01951 | 0.32 | 0.01724 | 0.01532 | 4.917 | - |
| 6.221 | -0.3257 | 0.8019 | | -0.01324 | 0.01627 | 7.509E-0005 | 0.0002227 | |
| 0.0002119 | 0.001676 | | | | | | | |
| 3 | 1 | -0.01951 | 0.02927 | 0.32 | 0.02622 | 0.02535 | 4.323 | - |
| 6.331 | -0.3911 | 1.19 | | -0.01167 | 0.01674 | 0.0001277 | 0.0003282 | |
| -0.000106 | 0.001622 | | | | | | | |
| 3 | 1 | -0.01951 | 0.03902 | 0.32 | 0.03659 | 0.03229 | 3.521 | - |
| 6.416 | -0.35 | 1.553 | | -0.009522 | 0.01718 | 0.0001988 | 0.0004093 | |
| 2.94E-0005 | 0.001542 | | | | | | | |
| 3 | 1 | -0.01951 | 0.04878 | 0.32 | 0.04814 | 0.03515 | 2.546 | - |
| 6.419 | -0.185 | 1.866 | | -0.00686 | 0.01743 | 0.0002881 | 0.0004574 | |
| 0.0001824 | 0.001431 | | | | | | | |
| 3 | 1 | -0.01951 | 0.05854 | 0.32 | 0.06015 | 0.0331 | 1.449 | - |
| 6.281 | 0.1057 | 2.094 | | -0.0038 | 0.0173 | 0.0003905 | 0.0004652 | |
| 0.0003393 | 0.001288 | | | | | | | |
| 3 | 1 | -0.01951 | 0.06829 | 0.32 | 0.07136 | 0.02568 | 0.2977 | - |
| 5.953 | 0.5048 | 2.201 | | -0.0005101 | 0.01661 | 0.0004966 | 0.0004276 | |
| 0.0004855 | 0.001115 | | | | | | | |
| 3 | 1 | -0.01951 | 0.07805 | 0.32 | 0.08013 | 0.01301 | -0.8278 | - |
| 5.403 | 0.975 | 2.152 | | 0.002784 | 0.01524 | 0.0005929 | 0.0003435 | |
| 0.000607 | 0.0009145 | | | | | | | |
| 3 | 1 | -0.01951 | 0.0878 | 0.32 | 0.08466 | -0.004131 | -1.839 | - |
| 4.625 | 1.461 | 1.924 | | 0.005817 | 0.01314 | 0.0006644 | 0.0002173 | |
| 0.0006921 | 0.0006964 | | | | | | | |
| 3 | 1 | -0.01951 | 0.09756 | 0.32 | 0.08334 | -0.02414 | -2.649 | - |
| 3.646 | 1.895 | 1.515 | | 0.008308 | 0.01036 | 0.0006965 | 5.915E-0005 | |
| 0.0007326 | 0.0004714 | | | | | | | |
| 3 | 1 | -0.01951 | 0.1073 | 0.32 | 0.07506 | -0.04473 | -3.184 | - |
| 2.524 | 2.205 | 0.9461 | | 0.009999 | 0.007033 | 0.000678 | -0.0001151 | |
| 0.0007249 | 0.0002528 | | | | | | | |
| 3 | 1 | -0.01951 | 0.1171 | 0.32 | 0.05963 | -0.06311 | -3.394 | - |
| 1.344 | 2.33 | 0.2698 | | 0.0107 | 0.003429 | 0.0006037 | -0.0002853 | |
| 0.0006707 | 5.437E-0005 | | | | | | | |
| 3 | 1 | -0.01951 | 0.1268 | 0.32 | 0.03795 | -0.07641 | -3.267 | - |
| 0.2072 | 2.229 | -0.4392 | | 0.01031 | -0.0001237 | 0.000476 | -0.0004297 | |
| 0.0005764 | -0.0001116 | | | | | | | |
| 3 | 1 | -0.01951 | 0.1366 | 0.32 | 0.01211 | -0.08218 | -2.826 | |
| 0.7796 | 1.892 | -1.091 | | 0.008873 | -0.003265 | 0.000306 | -0.0005281 | |
| 0.0004529 | -0.0002358 | | | | | | | |

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|--------------|--------------|-----------|----------|-----------|-----------|--------------|--------------|---|
| | 1 | -0.01951 | 0.1463 | 0.32 | -0.01483 | -0.07888 | -2.137 | |
| 1.524 | 1.348 | -1.594 | | 0.006577 | -0.005654 | 0.0001126 | -0.0005658 | |
| 0.0003137 | -0.0003129 | | | | | | | |
| 3 | 1 | -0.01951 | 0.1561 | 0.32 | -0.03926 | -0.06631 | -1.298 | |
| 1.961 | 0.6629 | -1.874 | | 0.003729 | -0.007036 | -8.036E-0005 | -0.0005362 | |
| 0.0001733 | -0.0003427 | | | | | | | |
| 3 | 1 | -0.01951 | 0.1659 | 0.32 | -0.05759 | -0.04583 | -0.4246 | |
| 2.065 | -0.06996 | -1.885 | | 0.0007276 | -0.007283 | -0.0002474 | -0.0004429 | |
| 4.527E-0005 | -0.0003297 | | | | | | | |
| 3 | 1 | -0.01951 | 0.1756 | 0.32 | -0.06701 | -0.02026 | 0.364 | |
| 1.858 | -0.7416 | -1.624 | | -0.002002 | -0.006434 | -0.000366 | -0.0002998 | |
| -5.947E-0005 | -0.0002823 | | | | | | | |
| 3 | 1 | -0.01951 | 0.1854 | 0.32 | -0.06603 | 0.006534 | 0.9658 | |
| 1.404 | -1.249 | -1.136 | | -0.004076 | -0.004692 | -0.0004207 | -0.0001291 | |
| -0.0001337 | -0.0002117 | | | | | | | |
| 3 | 1 | -0.01951 | 0.1951 | 0.32 | -0.05493 | 0.03026 | 1.312 | |
| 0.7989 | -1.513 | -0.5049 | | -0.005219 | -0.002398 | -0.0004064 | 4.227E-0005 | |
| -0.0001744 | -0.0001303 | | | | | | | |
| 3 | 1 | -0.009756 | -0.1951 | 0.32 | 0.02868 | -0.01337 | 1.287 | |
| 0.8297 | 1.509 | 0.5507 | | -0.005171 | -0.002536 | 0.0002067 | -1.287E-0005 | |
| -8.405E-0005 | -6.569E-0005 | | | | | | | |
| 3 | 1 | -0.009756 | -0.1854 | 0.32 | 0.03365 | -0.0009093 | 0.9235 | |
| 1.427 | 1.224 | 1.182 | | -0.00396 | -0.004819 | 0.0002107 | 7.478E-0005 | |
| -6.305E-0005 | -0.0001055 | | | | | | | |
| 3 | 1 | -0.009756 | -0.1756 | 0.32 | 0.03331 | 0.01291 | 0.3068 | |
| 1.867 | 0.6965 | 1.661 | | -0.001821 | -0.006519 | 0.0001794 | 0.000161 | |
| -2.551E-0005 | -0.0001396 | | | | | | | |
| 3 | 1 | -0.009756 | -0.1659 | 0.32 | 0.02759 | 0.02585 | -0.4921 | |
| 2.053 | 0.008485 | 1.903 | | 0.0009592 | -0.007298 | 0.0001158 | 0.0002321 | |
| 2.703E-0005 | -0.0001618 | | | | | | | |
| 3 | 1 | -0.009756 | -0.1561 | 0.32 | 0.01731 | 0.03592 | -1.368 | |
| 1.921 | -0.7336 | 1.869 | | 0.003985 | -0.006958 | 2.791E-0005 | 0.0002767 | |
| 9.082E-0005 | -0.0001666 | | | | | | | |
| 3 | 1 | -0.009756 | -0.1463 | 0.32 | 0.003991 | 0.04168 | -2.201 | |
| 1.454 | -1.419 | 1.563 | | 0.006822 | -0.005473 | -7.234E-0005 | 0.000288 | |
| 0.0001603 | -0.0001498 | | | | | | | |
| 3 | 1 | -0.009756 | -0.1366 | 0.32 | -0.01048 | 0.04244 | -2.873 | |
| 0.6802 | -1.954 | 1.034 | | 0.009071 | -0.00298 | -0.0001718 | 0.0002645 | |
| 0.0002286 | -0.0001094 | | | | | | | |
| 3 | 1 | -0.009756 | -0.1268 | 0.32 | -0.02418 | 0.03836 | -3.286 | - |
| 0.3322 | -2.273 | 0.3609 | | 0.01042 | 0.0002497 | -0.0002583 | 0.0002098 | |
| 0.0002885 | -4.567E-0005 | | | | | | | |
| 3 | 1 | -0.009756 | -0.1171 | 0.32 | -0.03549 | 0.03028 | -3.377 | - |
| 1.487 | -2.35 | -0.3625 | | 0.0107 | 0.003867 | -0.0003222 | 0.0001317 | |
| 0.0003333 | 3.875E-0005 | | | | | | | |
| 3 | 1 | -0.009756 | -0.1073 | 0.32 | -0.04333 | 0.01951 | -3.123 | - |
| 2.676 | -2.199 | -1.045 | | 0.009874 | 0.007501 | -0.000358 | 4.08E-0005 | |
| 0.0003577 | 0.000139 | | | | | | | |
| 3 | 1 | -0.009756 | -0.09756 | 0.32 | -0.04724 | 0.007617 | -2.543 | - |
| 3.797 | -1.862 | -1.611 | | 0.008046 | 0.01082 | -0.0003646 | -5.164E-0005 | |
| 0.0003585 | 0.0002489 | | | | | | | |
| 3 | 1 | -0.009756 | -0.0878 | 0.32 | -0.04733 | -0.00392 | -1.688 | - |
| 4.763 | -1.406 | -2.011 | | 0.005422 | 0.01357 | -0.000345 | -0.0001352 | |
| 0.0003351 | 0.0003615 | | | | | | | |
| 3 | 1 | -0.009756 | -0.07805 | 0.32 | -0.04422 | -0.01386 | -0.6346 | - |
| 5.519 | -0.9041 | -2.224 | | 0.00227 | 0.01561 | -0.0003051 | -0.0002019 | |
| 0.0002894 | 0.0004704 | | | | | | | |
| 3 | 1 | -0.009756 | -0.06829 | 0.32 | -0.0388 | -0.02134 | 0.5273 | - |
| 6.041 | -0.4244 | -2.256 | | -0.001123 | 0.01689 | -0.0002526 | -0.0002463 | |
| 0.0002256 | 0.0005699 | | | | | | | |
| 3 | 1 | -0.009756 | -0.05854 | 0.32 | -0.03206 | -0.02593 | 1.708 | - |
| 6.336 | -0.02299 | -2.131 | | -0.004489 | 0.01748 | -0.0001955 | -0.0002666 | |
| 0.0001498 | 0.0006561 | | | | | | | |
| 3 | 1 | -0.009756 | -0.04878 | 0.32 | -0.02493 | -0.02756 | 2.827 | - |
| 6.441 | 0.2634 | -1.886 | | -0.007603 | 0.01752 | -0.0001408 | -0.0002632 | |
| 6.885E-0005 | 0.0007268 | | | | | | | |
| 3 | 1 | -0.009756 | -0.03902 | 0.32 | -0.01813 | -0.0265 | 3.816 | - |
| 6.407 | 0.4186 | -1.56 | | -0.0103 | 0.01719 | -9.34E-0005 | -0.0002389 | |
| -9.75E-0006 | 0.0007817 | | | | | | | |
| 3 | 1 | -0.009756 | -0.02927 | 0.32 | -0.01208 | -0.02316 | 4.627 | - |
| 6.296 | 0.4457 | -1.188 | | -0.01246 | 0.01667 | -5.605E-0005 | -0.0001975 | |
| -7.907E-0005 | 0.0008217 | | | | | | | |
| 3 | 1 | -0.009756 | -0.01951 | 0.32 | -0.006943 | -0.01809 | 5.225 | - |
| 6.167 | 0.3636 | -0.7948 | | -0.01403 | 0.01616 | -2.892E-0005 | -0.0001434 | |
| -0.0001331 | 0.0008485 | | | | | | | |

| | | | | | | | | |
|------------|----------|-----------|-----------|----------|----------|--------------|--------------|---|
| 3 | 1 | -0.009756 | -0.009756 | 0.32 | -0.00262 | -0.01187 | 5.59 | - |
| 6.068 | 0.2029 | -0.3948 | | -0.01498 | 0.01579 | -1.008E-0005 | -8.096E-0005 | |
| -0.0001674 | 0.000864 | | | | | | | |