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]	Ez-real [V/m]	Ez-imag [V/m]	Hx-real [A/m]	Hx-imag [A/m]	Hy-real [A/m]	Hy-imag [A/m]	Hz-real [A/m]	Hz-imag [A/m]
3	1	-0.1268	-0.07805	0.32	-0.05704	0.02263	-2.43	0.9257	-0.8795	0.7053	0.006444	-0.002136	-0.0008876	0.001236	0.002462	-0.002082
3	1	-0.1268	-0.06829	0.32	-0.05742	0.006416	-2.736	0.4692	-0.9337	0.4876	0.007082	-0.000801	-0.001043	0.0009796	0.003037	-0.001718
3	1	-0.1268	-0.05854	0.32	-0.05302	-0.00673	-2.945	-0.001084	-0.9121	0.2932	0.007433	0.000519	-0.001092	0.0007216	0.003519	-0.001286
3	1	-0.1268	-0.04878	0.32	-0.0455	-0.01579	-3.069	-0.4505	-0.8294	0.1393	0.007552	0.001735	-0.001046	0.0004901	0.0039	-0.0008312
3	1	-0.1268	-0.03902	0.32	-0.03641	-0.02052	-3.127	-0.8507	-0.702	0.03404	0.007512	0.002784	-0.0009214	0.0003027	0.004183	-0.0003947
3	1	-0.1268	-0.02927	0.32	-0.02693	-0.02125	-3.142	-1.18	-0.5452	-0.02233	0.007388	0.003624	-0.000738	0.0001664	0.004381	-1.463E-0005
3	1	-0.1268	-0.01951	0.32	-0.01779	-0.01871	-3.136	-1.424	-0.371	-0.03649	0.007248	0.004232	-0.0005135	7.798E-0005	0.004508	0.0002787
3	1	-0.1268	-0.009756	0.32	-0.009236	-0.01385	-3.125	-1.573	-0.1877	-0.01997	0.007143	0.004598	-0.000264	2.625E-0005	0.004579	0.0004632
3	1	-0.1268	2.776E-0017	0.32	-0.001145	-0.007712	-3.121	-1.623	-0.000658	0.01253	0.007109	0.004719	-2.631E-0006	-5.608E-0006	0.004603	0.0005255
3	1	-0.1268	0.009756	0.32	0.006812	-0.00139	-3.129	-1.571	0.1868	0.04482	0.007155	0.004594	0.0002587	-3.725E-0005	0.004584	0.000461
3	1	-0.1268	0.01951	0.32	0.01499	0.004033	-3.144	-1.419	0.3711	0.06066	0.00727	0.004223	0.0005084	-8.835E-0005	0.004517	0.0002741
3	1	-0.1268	0.02927	0.32	0.02358	0.007494	-3.154	-1.172	0.5469	0.04535	0.00742	0.003609	0.0007331	-0.0001758	0.004394	-2.204E-0005
3	1	-0.1268	0.03902	0.32	0.03243	0.00801	-3.142	-0.8387	0.7058	-0.01269	0.007552	0.002762	0.000917	-0.0003109	0.004199	-0.0004055
3	1	-0.1268	0.04878	0.32	0.04094	0.004795	-3.085	-0.4349	0.8354	-0.1201	0.007597	0.001706	0.001042	-0.000497	0.003917	-0.0008456
3	1	-0.1268	0.05854	0.32	0.04802	-0.002579	-2.961	0.0182	0.9202	-0.2768	0.007479	0.0004805	0.001089	-0.0007273	0.003536	-0.001305
3	1	-0.1268	0.06829	0.32	0.05223	-0.01397	-2.75	0.4919	0.9437	-0.4744	0.007127	-0.0008487	0.001041	-0.0009844	0.003053	-0.00174
3	1	-0.1268	0.07805	0.32	0.05194	-0.02852	-2.441	0.9515	0.8908	-0.6955	0.006484	-0.002192	0.0008872	-0.00124	0.002475	-0.002107
3	1	-0.1268	0.0878	0.32	0.04575	-0.04449	-2.033	1.358	0.752	-0.9146	0.00552	-0.003439	0.000627	-0.001459	0.001821	-0.002365
3	1	-0.1268	0.09756	0.32	0.03284	-0.05944	-1.535	1.673	0.5269	-1.1	0.004246	-0.004466	0.0002736	-0.001603	0.001127	-0.002482
3	1	-0.1268	0.1073	0.32	0.01344	-0.07038	-0.9758	1.862	0.2277	-1.219	0.00272	-0.005153	-0.0001446	-0.001636	0.0004357	-0.002437
3	1	-0.1268	0.1171	0.32	-0.01091	-0.07434	-0.3921	1.901	-0.1202	-1.24	0.001048	-0.005402	-0.0005846	-0.001531	-0.0002032	-0.00223
3	1	-0.1268	0.1268	0.32	-0.03727	-0.06898	0.1684	1.781	-0.4791	-1.145	-0.0006259	-0.005153	-0.0009929	-0.001281	-0.0007406	-0.001877
3	1	-0.1268	0.1366	0.32	-0.06163	-0.05327	0.6548	1.51	-0.8028	-0.9287	-0.002131	-0.004407	-0.001313	-0.0008982	-0.001135	-0.001413
3	1	-0.1268	0.1463	0.32	-0.07947	-0.028	1.021	1.118	-1.044	-0.6054	-0.003297	-0.003231	-0.001495	-0.0004178	-0.001361	-0.0008884

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 3                1     -0.1268  0.1561       0.32   -0.08668       0.003939       1.232
0.6488         -1.162          -0.2093        -0.003984      -0.001758      -0.001502      0.0001044
-0.001409      -0.0003585
 3                1     -0.1268  0.1659       0.32   -0.08052       0.03779        1.27
0.1596         -1.132          0.2094         -0.004107      -0.0001747     -0.001326      0.0006002
-0.001293      0.0001202
 3                1     -0.1268  0.1756       0.32   -0.06052       0.06763        1.142          -
0.289          -0.9498         0.5911         -0.003657      0.001306       -0.0009827     0.000999
-0.001046      0.0004999
 3                1     -0.1268  0.1854       0.32   -0.02897       0.08751        0.8747         -
0.6415         -0.6376         0.8774         -0.002712      0.002475       -0.0005199     0.001241
-0.0007126     0.0007482
 3                1     -0.1268  0.1951       0.32   0.009166       0.09275        0.5157         -
0.8565         -0.2411         1.021          -0.001429      0.003168       -6.723E-0006   0.001289
-0.000348      0.0008524
 3                1     -0.1171  -0.1951      0.32   0.002388       -0.1067        0.7212         -
0.7457         0.4901          -0.9962        -0.002201      0.002938       0.0002729      -0.001276
-0.0005271     0.0007062
 3                1     -0.1171  -0.1854      0.32   0.04522        -0.09673       1.039          -
0.4396         0.8695          -0.753         -0.003381      0.001917       0.0007772      -0.001125
-0.0008433     0.0005229
 3                1     -0.1171  -0.1756      0.32   0.07943        -0.0707        1.229          -
0.01167        1.127           -0.38          -0.004093      0.0004698      0.001193       -0.0007873
-0.001097      0.0002112
 3                1     -0.1171  -0.1659      0.32   0.09973        -0.03419       1.25
0.4833         1.226           0.06319        -0.004208      -0.001191      0.001457       -0.0003145
-0.001241      -0.0002055
 3                1     -0.1171  -0.1561      0.32   0.1039         0.005963       1.086          0.98
1.156          0.5093          -0.00369       -0.002825      0.001532       0.0002239      -0.001236
-0.0006864
 3                1     -0.1171  -0.1463      0.32   0.09264        0.04306        0.7463
1.413          0.934           0.8963         -0.002597      -0.004206      0.001414       0.0007525
-0.001064      -0.001179
 3                1     -0.1171  -0.1366      0.32   0.06939        0.07177        0.2618
1.725          0.5998          1.177          -0.001066      -0.005152      0.001127       0.001204
-0.0007227     -0.001627
 3                1     -0.1171  -0.1268      0.32   0.03894        0.08892        -0.3188
1.877          0.2043          1.324          0.0007225      -0.005555      0.0007177      0.001527
-0.000232      -0.001979
 3                1     -0.1171  -0.1171      0.32   0.00652        0.09369        -0.9391
1.852          -0.1988         1.334          0.002569       -0.005382      0.0002447      0.001695
0.0003722      -0.002191
 3                1     -0.1171  -0.1073      0.32   -0.02321       0.08735        -1.543         1.65
-0.5615        1.224           0.004289       -0.004675      -0.0002311     0.001707       0.001043
-0.002239
 3                1     -0.1171  -0.09756     0.32   -0.04686       0.07266        -2.081
1.296          -0.8486         1.023          0.005742       -0.00353       -0.0006562     0.001582
0.001729       -0.002116
 3                1     -0.1171  -0.0878      0.32   -0.06262       0.05308        -2.52
0.8229         -1.04           0.7691         0.006835       -0.002082      -0.000991      0.001355
0.002383       -0.001835
 3                1     -0.1171  -0.07805     0.32   -0.0702        0.03212        -2.84
0.2755         -1.132          0.502          0.007538       -0.0004744     -0.001213      0.00107
0.002966       -0.001424
 3                1     -0.1171  -0.06829     0.32   -0.07052       0.01269        -3.04          -
0.3017         -1.132          0.2551         0.00787        0.001156       -0.001317      0.0007701
0.003452       -0.0009218
 3                1     -0.1171  -0.05854     0.32   -0.06524       -0.003118      -3.13          -
0.8678         -1.056          0.05336        0.00789        0.002696       -0.001311      0.0004915
0.003829       -0.0003733
 3                1     -0.1171  -0.04878     0.32   -0.05627       -0.01421       -3.135         -
1.388          -0.926          -0.08834       0.007685       0.004063       -0.001211      0.0002616
0.004101       0.000176
 3                1     -0.1171  -0.03902     0.32   -0.04539       -0.02032       -3.083         -
1.838          -0.7612         -0.1653        0.00735        0.005205       -0.001039      9.554E-0005
0.004281       0.000684
 3                1     -0.1171  -0.02927     0.32   -0.03398       -0.02187       -3.004         -
2.199          -0.578          -0.1814        0.006979       0.006094       -0.0008172     -3.613E-0006
0.004388       0.001115
 3                1     -0.1171  -0.01951     0.32   -0.02286       -0.0197        -2.925         -
2.461          -0.3876         -0.1469        0.006654       0.006725       -0.0005629     -4.308E-0005
0.004446       0.001443
 3                1     -0.1171  -0.009756    0.32   -0.01235       -0.01488       -2.87          -
2.62           -0.196          -0.07657       0.006436       0.0071         -0.0002905     -3.815E-0005
0.004473       0.001646
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 3                1     -0.1171  2.776E-0017  0.32   -0.002332      -0.008616      -2.852         -
2.672         -0.004681      0.01215        0.006363       0.007224       -1.02E-0005    -9.454E-0006
0.004482       0.001715
 3                1     -0.1171  0.009756     0.32   0.007527       -0.002125      -2.875         -
2.618         0.187          0.1007         0.006448       0.007098       0.0002701      1.967E-0005
0.004478       0.001645
 3                1     -0.1171  0.01951      0.32   0.0176         0.003364       -2.935         -
2.457         0.3799         0.1706         0.006679       0.00672        0.0005426      2.586E-0005
0.004457       0.00144
 3                1     -0.1171  0.02927      0.32   0.02807        0.006647       -3.018         -
2.192         0.5722         0.2044         0.007015       0.006085       0.0007971      -1.161E-0005
0.004404       0.001111
 3                1     -0.1171  0.03902      0.32   0.03875        0.006611       -3.1           -
1.828         0.7578         0.1871         0.007394       0.00519        0.00102        -0.0001082
0.0043         0.0006767
 3                1     -0.1171  0.04878      0.32   0.04894        0.002354       -3.155         -
1.375         0.9254         0.1086         0.007735       0.004041       0.001192       -0.0002713
0.004123       0.0001651
 3                1     -0.1171  0.05854      0.32   0.05743        -0.006627      -3.151         -
0.8511        1.058          -0.03526       0.007944       0.002666       0.001293       -0.000498
0.003852       -0.0003882
 3                1     -0.1171  0.06829      0.32   0.06255        -0.02021       -3.059         -
0.2813        1.136          -0.2395        0.007924       0.001116       0.001302       -0.0007736
0.003473       -0.000941
 3                1     -0.1171  0.07805      0.32   0.06244        -0.03744       -2.857
0.2995        1.139          -0.4894        0.007588       -0.0005242     0.0012         -0.001071
0.002985       -0.001447
 3                1     -0.1171  0.0878       0.32   0.05546        -0.05643       -2.534
0.8498        1.049          -0.7597        0.006878       -0.00214       0.000981       -0.001355
0.002398       -0.001862
 3                1     -0.1171  0.09756      0.32   0.04062        -0.07438       -2.091
1.324         0.8579         -1.016         0.005775       -0.003595      0.0006491      -0.00158
0.001739       -0.002145
 3                1     -0.1171  0.1073       0.32   0.01807        -0.08792       -1.547         1.68
0.571         -1.221         0.00431        -0.004744      0.0002268      -0.001705      0.001047
-0.002268
 3                1     -0.1171  0.1171       0.32   -0.01056       -0.09358       -0.9375
1.881         0.2079         -1.334         0.002576       -0.005452      -0.0002468     -0.001694
0.0003694      -0.002219
 3                1     -0.1171  0.1268       0.32   -0.04204       -0.08856       -0.3117
1.905         -0.1961        -1.326         0.0007162      -0.005623      -0.0007186     -0.001527
-0.0002406     -0.002004
 3                1     -0.1171  0.1366       0.32   -0.07186       -0.07144       0.2741
1.749         -0.593         -1.181         -0.001085      -0.005215      -0.001128      -0.001206
-0.0007361     -0.001648
 3                1     -0.1171  0.1463       0.32   -0.09483       -0.04285       0.7629
1.433         -0.929         -0.9027        -0.002628      -0.00426       -0.001416      -0.0007567
-0.00108       -0.001195
 3                1     -0.1171  0.1561       0.32   -0.1061        -0.005783      1.106
0.9949        -1.153         -0.5171        -0.00373       -0.00287       -0.001535      -0.0002288
-0.001254      -0.0006962
 3                1     -0.1171  0.1659       0.32   -0.1021        0.03459        1.272
0.4925        -1.226         -0.07161       -0.004255      -0.001224      -0.001462      0.0003098
-0.001259      -0.0002099
 3                1     -0.1171  0.1756       0.32   -0.08199       0.07164        1.251          -
0.008499      -1.13          0.3716         -0.004145      0.0004498      -0.001201      0.0007841
-0.001114      0.0002115
 3                1     -0.1171  0.1854       0.32   -0.04769       0.09846        1.061          -
0.4423        -0.875         0.7458         -0.003434      0.001911       -0.0007868     0.001124
-0.0008574     0.000527
 3                1     -0.1171  0.1951       0.32   -0.004386      0.1093         0.7398         -
0.7539        -0.4982        0.991          -0.002253      0.002946       -0.0002828     0.001279
-0.0005381     0.0007129
 3                1     -0.1073  -0.1951      0.32   0.02202        -0.1198        0.9128         -
0.6039        0.7342         -0.9117        -0.002957      0.002558       0.0005257      -0.001202
-0.0006546     0.0005374
 3                1     -0.1073  -0.1854      0.32   0.06884        -0.1021        1.175          -
0.2127        1.073          -0.5729        -0.003968      0.001221       0.0009976      -0.0009541
-0.0009108     0.0002949
 3                1     -0.1073  -0.1756      0.32   0.104          -0.06764       1.274
0.278         1.255          -0.1253        -0.004391      -0.0004646     0.001346       -0.0005362
-0.001081      -5.567E-0005
 3                1     -0.1073  -0.1659      0.32   0.1224         -0.02295       1.181
0.8013        1.255          0.3602         -0.004131      -0.002245      0.001517       -1.112E-0005
-0.001124      -0.0004824
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 3                1     -0.1073  -0.1561      0.32   0.122          0.02405        0.8904
1.284          1.077          0.8106         -0.003202      -0.003857      0.001486       0.0005446
-0.001013      -0.0009394
 3                1     -0.1073  -0.1463      0.32   0.1045         0.06597        0.4281
1.657          0.7527         1.164          -0.001717      -0.005068      0.001261       0.001054
-0.000739      -0.001373
 3                1     -0.1073  -0.1366      0.32   0.07402        0.09711        -0.1596
1.868          0.3339         1.379          0.0001412      -0.005714      0.0008809      0.001453
-0.0003115     -0.001728
 3                1     -0.1073  -0.1268      0.32   0.03639        0.1143         -0.812
1.886          -0.1191        1.439          0.002151       -0.005716      0.0004004      0.001698
0.0002404      -0.001958
 3                1     -0.1073  -0.1171      0.32   -0.002438      0.1171         -1.464
1.703          -0.5482        1.352          0.00409        -0.005083      -0.0001151     0.001774
0.0008738      -0.00203
 3                1     -0.1073  -0.1073      0.32   -0.03725       0.1072         -2.056
1.337          -0.9061        1.146          0.005771       -0.003901      -0.0006032     0.00169
0.001538       -0.001929
 3                1     -0.1073  -0.09756     0.32   -0.06437       0.08811        -2.54
0.8203         -1.162         0.8617         0.007058       -0.002306      -0.001013      0.001476
0.002183       -0.001657
 3                1     -0.1073  -0.0878      0.32   -0.08193       0.06383        -2.888
0.2012         -1.303         0.5442         0.007884       -0.000465      -0.001311      0.001176
0.002764       -0.001236
 3                1     -0.1073  -0.07805     0.32   -0.08982       0.03841        -3.09          -
0.4695         -1.335         0.2364         0.008247       0.001458       -0.001482      0.0008385
0.003249       -0.0007017
 3                1     -0.1073  -0.06829     0.32   -0.0892        0.01516        -3.154         -
1.143          -1.273         -0.02734       0.008198       0.00332        -0.001528      0.0005084
0.00362        -9.707E-0005
 3                1     -0.1073  -0.05854     0.32   -0.08209       -0.00361       -3.103         -
1.778          -1.142         -0.2238        0.007831       0.005009       -0.001465      0.0002228
0.003874       0.0005312
 3                1     -0.1073  -0.04878     0.32   -0.07071       -0.01671       -2.97          -
2.342          -0.9672        -0.342         0.007259       0.006455       -0.001315      6.637E-0006
0.004025       0.001139
 3                1     -0.1073  -0.03902     0.32   -0.05715       -0.02392       -2.794         -
2.814          -0.7713        -0.3816        0.006601       0.007623       -0.001104      -0.0001288
0.004093       0.001686
 3                1     -0.1073  -0.02927     0.32   -0.04296       -0.02576       -2.612         -
3.185          -0.5713        -0.3506        0.005965       0.008507       -0.0008536     -0.0001842
0.004106       0.002141
 3                1     -0.1073  -0.01951     0.32   -0.0291        -0.02324       -2.457         -
3.449          -0.3765        -0.2629        0.005445       0.009119       -0.0005821     -0.0001707
0.004092       0.002482
 3                1     -0.1073  -0.009756    0.32   -0.01593       -0.01763       -2.354         -
3.606          -0.1897        -0.1362        0.005108       0.009476       -0.0003008     -0.0001071
0.004075       0.002692
 3                1     -0.1073  2.776E-0017  0.32   -0.003338      -0.01034       -2.319         -
3.658          -0.007969      0.01054        0.004996       0.009593       -1.607E-0005   -1.691E-0005
0.004069       0.002763
 3                1     -0.1073  0.009756     0.32   0.009061       -0.002785      -2.359         -
3.605          0.1742         0.1572         0.005121       0.009476       0.0002685      7.395E-0005
0.004081       0.002692
 3                1     -0.1073  0.01951      0.32   0.02168        0.003606       -2.467         -
3.446          0.3623         0.2838         0.005471       0.009118       0.0005496      0.0001395
0.004104       0.002482
 3                1     -0.1073  0.02927      0.32   0.03472        0.007432       -2.627         -
3.181          0.5591         0.3711         0.006003       0.008504       0.0008209      0.000156
0.004123       0.00214
 3                1     -0.1073  0.03902      0.32   0.04797        0.007392       -2.813         -
2.808          0.7618         0.4015         0.006648       0.007615       0.001071       0.0001046
0.004114       0.001683
 3                1     -0.1073  0.04878      0.32   0.06063        0.002422       -2.992         -
2.332          0.9607         0.361          0.007314       0.00644        0.001283       -2.597E-0005
0.00405        0.001132
 3                1     -0.1073  0.05854      0.32   0.07132        -0.008098      -3.126         -
1.764          1.139          0.2413         0.007891       0.004986       0.001434       -0.0002369
0.003901       0.0005212
 3                1     -0.1073  0.06829      0.32   0.07813        -0.02409       -3.177         -
1.126          1.273          0.04296        0.008259       0.003287       0.001499       -0.000517
0.003647       -0.0001116
 3                1     -0.1073  0.07805      0.32   0.07892        -0.04453       -3.112         -
0.4483         1.337          -0.223         0.008305       0.001416       0.001456       -0.0008421
0.003274       -0.000721
```

3 1 -0.1073 0.0878 0.32 0.07172 -0.06732 -2.907
0.226 1.308 -0.5334 0.007936 -0.000517 0.001289 -0.001176
0.002786 -0.00126