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	0.03902	-0.04878	0.32	0.08989	0.08034	1.588	-6.236	-0.07487	-1.738	-0.004368	0.01682	0.0006151	0.00085	-0.0006378	-0.002586
3	1	0.03902	-0.03902	0.32	0.06725	0.07919	2.482	-6.344	0.1174	-1.468	-0.006835	0.01688	0.0004371	0.0007863	-0.0003785	-0.002823
3	1	0.03902	-0.02927	0.32	0.04647	0.07048	3.225	-6.357	0.2019	-1.138	-0.008847	0.0167	0.000287	0.0006586	-0.0001458	-0.003
3	1	0.03902	-0.01951	0.32	0.02821	0.05592	3.779	-6.325	0.192	-0.772	-0.01032	0.01645	0.0001674	0.0004823	3.772E-0005	-0.003122
3	1	0.03902	-0.009756	0.32	0.01229	0.03741	4.119	-6.287	0.1128	-0.3882	-0.01122	0.01624	7.324E-0005	0.0002735	0.0001548	-0.003194
3	1	0.03902	2.776E-0017	0.32	-0.002095	0.01683	4.232	-6.273	-0.00289	0.002554	-0.01152	0.01617	-6.156E-0006	4.842E-0005	0.0001944	-0.003219
3	1	0.03902	0.009756	0.32	-0.0161	-0.003941	4.114	-6.29	-0.1183	0.3932	-0.01121	0.01625	-8.451E-0005	-0.0001773	0.0001528	-0.003198
3	1	0.03902	0.01951	0.32	-0.03089	-0.02306	3.769	-6.329	-0.1967	0.7769	-0.0103	0.01646	-0.0001756	-0.0003879	3.357E-0005	-0.00313
3	1	0.03902	0.02927	0.32	-0.04738	-0.03867	3.21	-6.363	-0.2054	1.143	-0.008807	0.01672	-0.0002905	-0.0005674	-0.0001524	-0.003011
3	1	0.03902	0.03902	0.32	-0.06589	-0.04893	2.463	-6.35	-0.1195	1.473	-0.006783	0.01689	-0.0004345	-0.0006997	-0.0003878	-0.002836
3	1	0.03902	0.04878	0.32	-0.08596	-0.05214	1.565	-6.242	0.07428	1.741	-0.004307	0.01684	-0.0006056	-0.0007694	-0.0006499	-0.002601
3	1	0.03902	0.05854	0.32	-0.1063	-0.04698	0.5706	-5.99	0.3734	1.917	-0.001501	0.01639	-0.0007934	-0.0007639	-0.0009129	-0.002305
3	1	0.03902	0.06829	0.32	-0.1246	-0.03277	-0.4546	-5.555	0.7577	1.967	0.001459	0.0154	-0.0009797	-0.0006756	-0.00115	-0.001953
3	1	0.03902	0.07805	0.32	-0.1381	-0.009831	-1.432	-4.917	1.189	1.863	0.004352	0.01377	-0.00114	-0.0005048	-0.001335	-0.001556
3	1	0.03902	0.0878	0.32	-0.1437	0.02028	-2.279	-4.08	1.612	1.591	0.006926	0.0115	-0.001248	-0.0002617	-0.001448	-0.001132
3	1	0.03902	0.09756	0.32	-0.1389	0.05465	-2.918	-3.079	1.965	1.156	0.008927	0.008638	-0.001277	3.276E-0005	-0.001475	-0.0007033
3	1	0.03902	0.1073	0.32	-0.1218	0.08918	-3.287	-1.973	2.183	0.5879	0.01013	0.005366	-0.001211	0.0003475	-0.001413	-0.0002964
3	1	0.03902	0.1171	0.32	-0.09261	0.119	-3.347	-0.8476	2.216	-0.05884	0.01038	0.001937	-0.001044	0.0006449	-0.001267	6.311E-0005
3	1	0.03902	0.1268	0.32	-0.05305	0.1391	-3.097	-0.2003	2.033	-0.7092	0.009617	-0.001331	-0.0007827	0.0008854	-0.001052	0.000353
3	1	0.03902	0.1366	0.32	-0.007102	0.1455	-2.571	1.075	1.635	-1.278	0.007927	-0.004104	-0.0004521	0.001034	-0.0007905	0.0005575
3	1	0.03902	0.1463	0.32	0.03966	0.1358	-1.839	1.695	1.061	-1.683	0.005511	-0.006084	-8.903E-0005	0.001066	-0.0005098	0.0006695
3	1	0.03902	0.1561	0.32	0.08079	0.1101	-0.999	2.012	0.3808	-1.86	0.002685	-0.007061	0.0002611	0.0009742	-0.0002375	0.0006914
3	1	0.03902	0.1659	0.32	0.1101	0.07112	-0.1625	2.012	-0.3124	-1.779	-0.0001651	-0.006958	0.0005518	0.0007692	1.444E-0006	0.0006348
3	1	0.03902	0.1756	0.32	0.1229	0.02427	0.5609	1.728	-0.9157	-1.449	-0.002642	-0.005854	0.0007437	0.0004807	0.0001878	0.0005184

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 3                1     0.03902  0.1854       0.32   0.117          -0.02336       1.082          1.23
-1.337         -0.9238        -0.004407      -0.003978      0.0008119      0.0001525      0.0003103
0.0003654
 3                1     0.03902  0.1951       0.32   0.09341        -0.06412       1.345
0.6173         -1.511         -0.291         -0.005236      -0.00168       0.0007515      -0.000164
0.0003664      0.0002001
 3                1     0.04878  -0.1951      0.32   -0.1037        0.07691        1.339
0.472          1.491          0.1302         -0.005158      -0.001128      -0.0008803     0.0002604
0.0004573      0.0001836
 3                1     0.04878  -0.1854      0.32   -0.1325        0.03095        1.139          1.08
1.384          0.7588         -0.004566      -0.003399      -0.000979      -0.0001121     0.0004132
0.0003866
 3                1     0.04878  -0.1756      0.32   -0.141         -0.02375       0.6838         1.6
1.029          1.306          -0.003041      -0.005344      -0.0009249     -0.0005091     0.0002882
0.0005834
 3                1     0.04878  -0.1659      0.32   -0.1277        -0.07835       0.01748
1.932          0.479          1.682          -0.0007709     -0.00661       -0.0007199     -0.0008691
8.25E-0005     0.0007444
 3                1     0.04878  -0.1561      0.32   -0.09481       -0.1244        -0.7802
2.002          -0.18          1.826          0.001937       -0.006949      -0.0003897     -0.001137
-0.000193      0.0008403
 3                1     0.04878  -0.1463      0.32   -0.04747       -0.1555        -1.608
1.772          -0.8503        1.721          0.00471        -0.006256      2.095E-0005    -0.001276
-0.0005174     0.0008465
 3                1     0.04878  -0.1366      0.32   0.007189       -0.1679        -2.357
1.243          -1.439         1.388          0.007173       -0.004574      0.0004576      -0.001266
-0.0008616     0.0007464
 3                1     0.04878  -0.1268      0.32   0.06162        -0.1611        -2.931
0.4557         -1.873         0.8818         0.009008       -0.00208       0.0008653      -0.001115
-0.001193      0.0005341
 3                1     0.04878  -0.1171      0.32   0.1091         -0.1377        -3.257         -
0.5185         -2.109         0.2782         0.009997       0.0009588      0.001198       -0.0008475
-0.001478      0.0002154
 3                1     0.04878  -0.1073      0.32   0.1449         -0.1022        -3.295         -
1.591          -2.139         -0.3412        0.01004        0.004228       0.001424       -0.0005034
-0.001688      -0.000193
 3                1     0.04878  -0.09756     0.32   0.1663         -0.06022       -3.04          -
2.67           -1.985         -0.9021        0.009173       0.007423       0.001529       -0.0001291
-0.001804      -0.0006661
 3                1     0.04878  -0.0878      0.32   0.1732         -0.01757       -2.521         -
3.673          -1.69          -1.348         0.007515       0.01029        0.001519       0.0002302
-0.001816      -0.001174
 3                1     0.04878  -0.07805     0.32   0.1672         0.02084        -1.792         -
4.536          -1.314         -1.645         0.005269       0.01265        0.001411       0.0005361
-0.001726      -0.001685
 3                1     0.04878  -0.06829     0.32   0.1514         0.0514         -0.9244        -
5.221          -0.9153        -1.783         0.002675       0.01441        0.001233       0.0007613
-0.001548      -0.002171
 3                1     0.04878  -0.05854     0.32   0.1293         0.07206        0.003541       -
5.719          -0.5469        -1.771         -2.972E-0005   0.01558        0.001017       0.0008916
-0.001305      -0.002609
 3                1     0.04878  -0.04878     0.32   0.1043         0.08222        0.9169         -
6.042          -0.2475        -1.633         -0.002629      0.01624        0.0007907      0.0009242
-0.001025      -0.002985
 3                1     0.04878  -0.03902     0.32   0.07907        0.08249        1.749          -
6.222          -0.03905       -1.397         -0.004946      0.01649        0.0005779      0.0008664
-0.0007403     -0.003289
 3                1     0.04878  -0.02927     0.32   0.05554        0.0743         2.448          -6.3
0.0737         -1.093         -0.006854      0.01649        0.0003922      0.0007322      -0.0004817
-0.00352
 3                1     0.04878  -0.01951     0.32   0.03451        0.05955        2.971          -
6.317          0.101          -0.7469        -0.008264      0.01638        0.0002377      0.0005391
-0.000276      -0.003681
 3                1     0.04878  -0.009756    0.32   0.01586        0.04032        3.295          -
6.312          0.06474        -0.3776        -0.009124      0.01626        0.0001099      0.0003065
-0.0001442     -0.003776
 3                1     0.04878  2.776E-0017  0.32   -0.001189      0.01874        3.402          -
6.308          -0.00502       0.001642       -0.009409      0.01621        -2.182E-0006   5.378E-0005
-9.975E-0005   -0.003809
 3                1     0.04878  0.009756     0.32   -0.01782       -0.003079      3.289          -
6.315          -0.0745        0.3809         -0.009111      0.01626        -0.0001132     -0.0001997
-0.0001471     -0.003781
 3                1     0.04878  0.01951      0.32   -0.03525       -0.02305       2.961          -
6.322          -0.1099        0.7502         -0.008237      0.01639        -0.0002378     -0.0004346
-0.0002817     -0.00369
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 3              1     0.04878  0.02927     0.32   -0.05437       -0.03909       2.432          -
6.305         -0.08138       1.096         -0.006814      0.01651        -0.0003873     -0.0006316
-0.0004906     -0.003532
 3              1     0.04878  0.03902     0.32   -0.07545       -0.04914       1.73           -
6.228         0.03292        1.4           -0.004895      0.01651        -0.0005667     -0.0007715
-0.0007526     -0.003303
 3              1     0.04878  0.04878     0.32   -0.09791       -0.05134       0.8936         -
6.047         0.2431         1.635         -0.002567      0.01625        -0.0007724     -0.0008365
-0.001041      -0.003
 3              1     0.04878  0.05854     0.32   -0.1202        -0.04427       -0.0227        -
5.722         0.544          1.773         3.932E-0005    0.01559        -0.0009912     -0.0008128
-0.001324      -0.002625
 3              1     0.04878  0.06829     0.32   -0.1397        -0.02727       -0.9526        -
5.221         0.9137         1.785         0.002749       0.01441        -0.001201      -0.000693
-0.00157       -0.002185
 3              1     0.04878  0.07805     0.32   -0.1534        -0.0008096     -1.821         -
4.532         1.313          1.646         0.005345       0.01263        -0.001373      -0.0004792
-0.001751      -0.001696
 3              1     0.04878  0.0878      0.32   -0.1579        0.03322        -2.549         -
3.665         1.69           1.348         0.007587       0.01027        -0.001478      -0.0001855
-0.001843      -0.001181
 3              1     0.04878  0.09756     0.32   -0.1504        0.07143        -3.067         -
2.659         1.984          0.9016        0.00924        0.007391       -0.001487      0.0001615
-0.001831      -0.0006683
 3              1     0.04878  0.1073      0.32   -0.1292        0.1091         -3.319         -
1.576         2.139          0.3405        0.0101         0.004188       -0.001382      0.0005241
-0.001715      -0.0001902
 3              1     0.04878  0.1171      0.32   -0.09442       0.1407         -3.278         -
0.5001        2.109          -0.2787       0.01005        0.0009116      -0.001159      0.0008576
-0.001502      0.0002231
 3              1     0.04878  0.1268      0.32   -0.04852       0.1609         -2.947
0.4767         1.873          -0.8819       0.009047       -0.002131      -0.0008309     0.001116
-0.001214      0.000546
 3              1     0.04878  0.1366      0.32   0.003837       0.165          -2.369
1.266          1.44           -1.388        0.007201       -0.004629      -0.0004289     0.00126
-0.0008783     0.0007616
 3              1     0.04878  0.1463      0.32   0.05616        0.1508         -1.614
1.796          0.8524         -1.721        0.004727       -0.006312      1.348E-0006    0.001265
-0.0005292     0.000864
 3              1     0.04878  0.1561      0.32   0.1011         0.1186         -0.7818
2.026          0.1832         -1.827        0.001944       -0.007005      0.0004057      0.001125
-0.0001998     0.0008588
 3              1     0.04878  0.1659      0.32   0.1318         0.07207        0.0213
1.955          -0.4751        -1.685        -0.0007744     -0.006665      0.00073        0.0008554
8.08E-0005     0.0007627
 3              1     0.04878  0.1756      0.32   0.143          0.01752        0.6929
1.621          -1.025         -1.311        -0.003056      -0.005397      0.0009302      0.0004961
0.0002912      0.0006002
 3              1     0.04878  0.1854      0.32   0.1327         -0.03671       1.153
1.098          -1.382         -0.7659       -0.004593      -0.003447      0.0009805      0.0001006
0.0004202      0.0004009
 3              1     0.04878  0.1951      0.32   0.1025         -0.0819        1.357
0.4842         -1.492         -0.1389       -0.005197      -0.001168      0.0008793      -0.0002699
0.0004675      0.0001946
 3              1     0.05854  -0.1951     0.32   -0.1052        0.09398        1.336
0.3159         1.451          -0.04455      -0.005054      -0.0005382     -0.000966      0.000397
0.0005534      0.000144
 3              1     0.05854  -0.1854     0.32   -0.1405        0.04665        1.207
0.918          1.418          0.5696        -0.004719      -0.002763      -0.001118      -1.226E-0005
0.0005314      0.0003838
 3              1     0.05854  -0.1756     0.32   -0.1544        -0.0117        0.8247
1.461          1.138          1.133         -0.003467      -0.004769      -0.001101      -0.0004648
0.0004153      0.0006274
 3              1     0.05854  -0.1659     0.32   -0.1448        -0.07159       0.2239
1.845          0.6558         1.553         -0.001441      -0.006203      -0.0009098     -0.0008911
0.0002015      0.0008404
 3              1     0.05854  -0.1561     0.32   -0.1134        -0.1237        -0.5273
1.995          0.04448        1.764         0.001091       -0.006801      -0.0005694     -0.001227
-0.000101      0.0009876
 3              1     0.05854  -0.1463     0.32   -0.06539       -0.1608        -1.336
1.863          -0.6044        1.74          0.003784       -0.006431      -0.0001257     -0.001426
-0.0004708     0.001038
 3              1     0.05854  -0.1366     0.32   -0.008256      -0.1783        -2.101         1.44
-1.2           1.491          0.006281      -0.005096      0.0003618      -0.001463      -0.0008766
0.0009688
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 3              1     0.05854  -0.1268      0.32   0.04996        -0.1754        -2.727
0.7574         -1.668          1.061          0.008265       -0.002936      0.0008312      -0.001338
-0.001281      0.0007698
 3              1     0.05854  -0.1171      0.32   0.1019         -0.1543        -3.137         -
0.1264         -1.96           0.5178         0.009507       -0.0001812     0.001228       -0.001076
-0.001645      0.0004437
 3              1     0.05854  -0.1073      0.32   0.1422         -0.1195        -3.287         -
1.132          -2.059          -0.06263       0.009886       0.002881       0.001514       -0.0007188
-0.001934      6.762E-0006
 3              1     0.05854  -0.09756     0.32   0.1677         -0.07701       -3.163         -
2.172          -1.977          -0.6081        0.009397       0.005963       0.00167        -0.0003157
-0.002122      -0.0005145
 3              1     0.05854  -0.0878      0.32   0.1779         -0.03276       -2.783         -
3.166          -1.751          -1.06          0.008139       0.00881        0.001695       8.219E-0005
-0.002196      -0.001086
 3              1     0.05854  -0.07805     0.32   0.1743         0.007873       -2.193         -
4.051          -1.431          -1.382         0.006283       0.01124        0.001607       0.0004308
-0.002154      -0.001673
 3              1     0.05854  -0.06829     0.32   0.1599         0.04092        -1.457         -
4.784          -1.073          -1.557         0.004043       0.01315        0.001434       0.0006974
-0.00201       -0.002241
 3              1     0.05854  -0.05854     0.32   0.1382         0.06404        -0.6448        -
5.347          -0.7259         -1.588         0.001644       0.01451        0.001209       0.0008631
-0.001785      -0.002761
 3              1     0.05854  -0.04878     0.32   0.1129         0.07644        0.1712         -
5.745          -0.4293         -1.492         -0.0007064     0.01538        0.0009635      0.0009225
-0.001513      -0.003214
 3              1     0.05854  -0.03902     0.32   0.08684        0.07862        0.9262         -6
-0.2065        -1.296          -0.002834      0.01585        0.0007235      0.0008815      -0.001227
-0.003586
 3              1     0.05854  -0.02927     0.32   0.06202        0.07198        1.566          -
6.147          -0.06504        -1.026         -0.004604      0.01604        0.0005057      0.0007542
-0.0009622     -0.003874
 3              1     0.05854  -0.01951     0.32   0.0394         0.05845        2.051          -
6.219          0.001734        -0.7071        -0.005924      0.01608        0.0003163      0.0005595
-0.0007491     -0.004076
 3              1     0.05854  -0.009756    0.32   0.01901        0.04018        2.351          -
6.249          0.01224         -0.3594        -0.006733      0.01605        0.0001523      0.000319
-0.0006117     -0.004197
 3              1     0.05854  2.776E-0017  0.32   0.0001424      0.01941        2.451          -
6.257          -0.007234       0.001381       -0.007002      0.01604        3.502E-0006    5.514E-0005
-0.0005654     -0.004238
 3              1     0.05854  0.009756     0.32   -0.0183        -0.001645      2.346          -
6.251          -0.0264         0.3622         -0.00672       0.01606        -0.0001443     -0.0002096
-0.0006154     -0.004201
 3              1     0.05854  0.01951      0.32   -0.03747       -0.02077       2.04           -
6.223          -0.01501        0.7101         -0.005897      0.01609        -0.0003052     -0.0004528
-0.0007565     -0.004085
 3              1     0.05854  0.02927      0.32   -0.05817       -0.03578       1.551          -
6.151          0.05314         1.029          -0.004565      0.01606        -0.0004899     -0.000652
-0.0009736     -0.003886
 3              1     0.05854  0.03902      0.32   -0.08058       -0.04453       0.906          -
6.005          0.1963          1.299          -0.002783      0.01587        -0.0007018     -0.0007858
-0.001243      -0.0036
 3              1     0.05854  0.04878      0.32   -0.104         -0.04513       0.1471         -
5.748          0.4211          1.496          -0.0006453     0.01539        -0.0009353     -0.000835
-0.001533      -0.003229
 3              1     0.05854  0.05854      0.32   -0.1266        -0.03615       -0.6718        -
5.348          0.7196          1.591          0.001713       0.01452        -0.001174      -0.0007855
-0.001809      -0.002775
 3              1     0.05854  0.06829      0.32   -0.1459        -0.01703       -1.486         -
4.782          1.068           1.559          0.004117       0.01314        -0.001394      -0.0006311
-0.002036      -0.002253
 3              1     0.05854  0.07805      0.32   -0.1584        0.01157        -2.223         -
4.046          1.428           1.384          0.006357       0.01123        -0.001563      -0.0003768
-0.002183      -0.001682
 3              1     0.05854  0.0878       0.32   -0.1609        0.04753        -2.812         -
3.157          1.748           1.062          0.008211       0.008786       -0.001649      -4.112E-0005
-0.002226      -0.00109
 3              1     0.05854  0.09756      0.32   -0.1504        0.08711        -3.189         -
2.158          1.975           0.6094         0.009463       0.005928       -0.001623      0.0003441
-0.002152      -0.0005129
 3              1     0.05854  0.1073       0.32   -0.1255        0.1252         -3.311         -
1.114          2.058           0.06374        0.009943       0.002838       -0.00147       0.0007353
-0.001962      1.377E-0005
```

3 1 0.05854 0.1171 0.32 -0.08661 0.1561 -3.157 -0.1059 1.96 -0.5167 0.009554 -0.0002312 -0.001188 0.001082 -0.00167 0.0004557