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	-0.1561	0.1463	0.32	-0.04433	-0.02273	1.223	-0.02885	-0.9248	0.2788	-0.003582	0.0001719	-0.0012	0.0006049	-0.001539	0.0004521
3	1	-0.1561	0.1561	0.32	-0.04856	-0.001515	1.063	-0.3989	-0.7694	0.564	-0.003152	0.001325	-0.0009126	0.0009487	-0.00119	0.0008386
3	1	-0.1561	0.1659	0.32	-0.04352	0.01995	0.8004	-0.6852	-0.5181	0.7825	-0.00236	0.002249	-0.0005171	0.001175	-0.0007627	0.001077
3	1	-0.1561	0.1756	0.32	-0.02953	0.03748	0.4699	-0.8578	-0.1998	0.8982	-0.001307	0.002821	-6.295E-0005	0.001247	-0.0003118	0.001153
3	1	-0.1561	0.1854	0.32	-0.008881	0.04726	0.1157	-0.9009	0.1422	0.8886	-0.0001389	0.002964	0.0003869	0.001147	0.0001062	0.001074
3	1	-0.1561	0.1951	0.32	0.01442	0.04671	-0.2141	-0.8162	0.4568	0.75	0.000973	0.00266	0.0007651	0.0008871	0.0004424	0.0008688
3	1	-0.1463	-0.1951	0.32	-0.02149	-0.05221	0.01377	-0.8773	-0.2644	-0.8959	0.0002737	0.002992	-0.000557	-0.001074	0.0001645	0.000939
3	1	-0.1463	-0.1854	0.32	0.00381	-0.05399	0.374	-0.8695	0.1002	-0.9538	-0.0009657	0.003	-0.0001121	-0.001248	-0.0002108	0.001038
3	1	-0.1463	-0.1756	0.32	0.02638	-0.04466	0.7228	-0.7224	0.4584	-0.8692	-0.002141	0.002523	0.0003686	-0.001242	-0.0006293	0.0009942
3	1	-0.1463	-0.1659	0.32	0.04192	-0.02697	1.009	-0.4477	0.7574	-0.6595	-0.003074	0.001624	0.0008131	-0.001058	-0.001037	0.0007933
3	1	-0.1463	-0.1561	0.32	0.04798	-0.005046	1.191	-0.07483	0.9575	-0.3606	-0.003631	0.0004275	0.00116	-0.0007301	-0.001378	0.0004429
3	1	-0.1463	-0.1463	0.32	0.04422	0.01664	1.241	0.3544	1.038	-0.01823	-0.003738	-0.0009082	0.001368	-0.0003076	-0.001602	-2.958E-0005
3	1	-0.1463	-0.1366	0.32	0.03217	0.03423	1.148	0.7925	0.9989	0.3203	-0.003389	-0.002217	0.001419	0.0001495	-0.001673	-0.0005809
3	1	-0.1463	-0.1268	0.32	0.01466	0.04512	0.9195	1.194	0.856	0.6141	-0.002634	-0.003353	0.001321	0.0005828	-0.001572	-0.001159
3	1	-0.1463	-0.1171	0.32	-0.004921	0.04828	0.5778	1.526386	0.834	-0.00157	-0.004205	0.0011	0.0009445	-0.001302	-0.00171	
3	1	-0.1463	-0.1073	0.32	-0.02338	0.04418	0.1547	1.745	0.382	0.9654	-0.000317	-0.004711	0.0007977	0.001203	-0.0008805	-0.002186
3	1	-0.1463	-0.09756	0.32	-0.03823	0.03443	-0.3131	1.857	0.1211	1.008	0.001003	-0.00486	0.0004588	0.001345	-0.000343	-0.002551
3	1	-0.1463	-0.0878	0.32	-0.04802	0.0213	-0.7893	1.857	-0.1143	0.9727	0.002279	-0.00468	0.0001272	0.001374	0.0002685	-0.002787
3	1	-0.1463	-0.07805	0.32	-0.05237	0.007211	-1.242	1.758	-0.3027	0.8787	0.003428	-0.004233	-0.0001612	0.001308	0.0009092	-0.002888
3	1	-0.1463	-0.06829	0.32	-0.05176	-0.005739	-1.649	1.583	-0.4318	0.7481	0.004396	-0.0036	-0.0003816	0.001171	0.001537	-0.002868
3	1	-0.1463	-0.05854	0.32	-0.04729	-0.01599	-1.995	1.358	-0.4983	0.6024	0.005163	-0.002866	-0.0005211	0.0009912	0.002119	-0.002751
3	1	-0.1463	-0.04878	0.32	-0.04027	-0.02266	-2.274	1.112	-0.5057	0.4593	0.005733	-0.002113	-0.0005776	0.0007944	0.002628	-0.00257
3	1	-0.1463	-0.03902	0.32	-0.03196	-0.02549	-2.487	0.8715	-0.4623	0.3311	0.00613	-0.001411	-0.0005576	0.0006005	0.00305	-0.002359
3	1	-0.1463	-0.02927	0.32	-0.02335	-0.02476	-2.64	0.6602	-0.3786	0.2238	0.006387	-0.000814	-0.0004731	0.0004217	0.003378	-0.002153

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 3                1     -0.1463  -0.01951     0.32   -0.01504       -0.02108       -2.742
0.4965         -0.2657         0.1379         0.006541       -0.0003628     -0.0003392     0.0002628
0.003611       -0.001983
 3                1     -0.1463  -0.009756    0.32   -0.007237      -0.0153        -2.8
0.3937         -0.1339         0.06875        0.006621       -8.381E-0005   -0.0001725     0.0001212
0.003749       -0.001872
 3                1     -0.1463  2.776E-0017  0.32   0.0001622      -0.008369      -2.819
0.3598         0.007086        0.008757       0.006648       8.217E-0006    1.048E-0005    -1.035E-0005
0.003796       -0.001835
 3                1     -0.1463  0.009756     0.32   0.007439       -0.001295      -2.802
0.3975         0.1482          -0.05158       0.006629       -9.153E-0005   0.0001933      -0.000142
0.003752       -0.001876
 3                1     -0.1463  0.01951      0.32   0.01489        0.004917       -2.747
0.504          0.2805          -0.1217        0.006556       -0.0003785     0.0003596      -0.0002837
0.003616       -0.00199
 3                1     -0.1463  0.02927      0.32   0.02268        0.009294       -2.647
0.6715         0.3942          -0.2093        0.006409       -0.000838      0.0004927      -0.000443
0.003385       -0.002164
 3                1     -0.1463  0.03902      0.32   0.03065        0.01096        -2.494
0.8865         0.4786          -0.3189        0.006156       -0.001444      0.0005762      -0.0006223
0.003058       -0.002373
 3                1     -0.1463  0.04878      0.32   0.03829        0.009245       -2.281         1.13
0.5226         -0.4499         0.00576        -0.002155      0.0005949      -0.0008169     0.002635
-0.002587
 3                1     -0.1463  0.05854      0.32   0.04469        0.003814       -2.001
1.379          0.5154          -0.5963        0.005189       -0.002916      0.0005367      -0.001014
0.002124       -0.002772
 3                1     -0.1463  0.06829      0.32   0.04863        -0.005161      -1.653
1.607          0.4487          -0.7455        0.004417       -0.003657      0.000395       -0.001195
0.00154        -0.002891
 3                1     -0.1463  0.07805      0.32   0.04881        -0.01688       -1.243
1.783          0.3187          -0.8796        0.003441       -0.004296      0.0001721      -0.001333
0.0009078      -0.002912
 3                1     -0.1463  0.0878       0.32   0.04412        -0.02984       -0.7853
1.883          0.1287          -0.9769        0.002283       -0.004746      -0.0001194     -0.0014
0.0002627      -0.00281
 3                1     -0.1463  0.09756      0.32   0.03402        -0.04198       -0.3048
1.882          -0.1089         -1.015         0.0009951      -0.004927      -0.0004547     -0.001371
-0.0003534     -0.002573
 3                1     -0.1463  0.1073       0.32   0.01881        -0.05087       0.1672
1.769          -0.3726         -0.9749        -0.0003364     -0.004776      -0.0007979     -0.00123
-0.0008951     -0.002204
 3                1     -0.1463  0.1171       0.32   -0.0001113     -0.05418       0.5943         1.54
-0.6324        -0.8451         -0.001601      -0.004264      -0.001105      -0.0009704     -0.001319
-0.001724
 3                1     -0.1463  0.1268       0.32   -0.02029       -0.05017       0.9391         1.21
-0.853         -0.6259         -0.002675      -0.003403      -0.001331      -0.000607      -0.001592
-0.001168
 3                1     -0.1463  0.1366       0.32   -0.03849       -0.03824       1.169
0.8033         -0.9992         -0.3321        -0.003438      -0.002257      -0.001434      -0.0001707
-0.001692      -0.000584
 3                1     -0.1463  0.1463       0.32   -0.0512        -0.01932       1.263
0.3597         -1.042          0.007334       -0.003792      -0.0009348     -0.001387      0.0002908
-0.00162       -2.756E-0005
 3                1     -0.1463  0.1561       0.32   -0.05541       0.004037       1.213          -
0.0749         -0.9638         0.3513         -0.003687      0.0004144      -0.001183      0.0007192
-0.001392      0.000449
 3                1     -0.1463  0.1659       0.32   -0.04938       0.02793        1.029          -
0.4529         -0.7658         0.6525         -0.003129      0.001624       -0.0008376     0.001054
-0.001048      0.000802
 3                1     -0.1463  0.1756       0.32   -0.03327       0.04772        0.7401         -
0.7321         -0.4685         0.8649         -0.002192      0.002536       -0.0003928     0.001245
-0.0006358     0.001004
 3                1     -0.1463  0.1854       0.32   -0.009405      0.05902        0.3873         -
0.8827         -0.111          0.9528         -0.00101       0.003025       9.047E-0005    0.001259
-0.0002135     0.001048
 3                1     -0.1463  0.1951       0.32   0.01789        0.05876        0.02241        -
0.8929         0.2537          0.8983         0.0002387      0.003027       0.0005404      0.001091
0.0001647      0.000947
 3                1     -0.1366  -0.1951      0.32   -0.02024       -0.07018       0.2591         -
0.8915         -0.02574        -0.9912        -0.0005379     0.003172       -0.0002915     -0.001216
-0.0001041     0.0009282
 3                1     -0.1366  -0.1854      0.32   0.01092        -0.07018       0.6294         -
0.7826         0.3678          -0.9525        -0.001838      0.002842       0.0002014      -0.001285
-0.0004871     0.000922
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 3                1     -0.1366  -0.1756      0.32   0.03804        -0.05731       0.949          -
0.5309         0.7169         -0.7664        -0.00294       0.002016       0.000688       -0.00116
-0.0008748      0.0007673
 3                1     -0.1366  -0.1659      0.32   0.05639        -0.03507       1.167          -
0.1629         0.9702         -0.4652        -0.003671      0.0008085      0.001096       -0.0008637
-0.001212       0.0004642
 3                1     -0.1366  -0.1561      0.32   0.06344        -0.008343      1.247
0.2786         1.095          -0.09688       -0.003919      -0.0006135     0.001369       -0.0004415
-0.001445       3.364E-0005
 3                1     -0.1366  -0.1463      0.32   0.05906        0.01773        1.171
0.7413         1.083          0.2846         -0.003648      -0.00206       0.001476       4.413E-0005
-0.001533       -0.0004855
 3                1     -0.1366  -0.1366      0.32   0.04521        0.0388         0.9422
1.172          0.9447         0.6288         -0.002894      -0.003349      0.001413       0.0005274
-0.00145        -0.001042
 3                1     -0.1366  -0.1268      0.32   0.02523        0.05205        0.5801
1.523          0.7094         0.8968         -0.001753      -0.004337      0.001201       0.0009497
-0.001192       -0.00158
 3                1     -0.1366  -0.1171      0.32   0.002976       0.05644        0.1197
1.761          0.4158         1.066          -0.0003598     -0.00493       0.0008801      0.001268
-0.0007726      -0.002047
 3                1     -0.1366  -0.1073      0.32   -0.01795       0.05259        -0.3972
1.866          0.1056         1.129          0.001139       -0.005094      0.0004994      0.001458
-0.0002234      -0.0024
 3                1     -0.1366  -0.09756     0.32   -0.03482       0.04238        -0.9274
1.837          -0.1838        1.097          0.002606       -0.004849      0.0001098      0.001518
0.000413        -0.002612
 3                1     -0.1366  -0.0878      0.32   -0.04608       0.02837        -1.433
1.684          -0.4236        0.9896         0.00393        -0.00426       -0.0002437     0.001463
0.001089        -0.002674
 3                1     -0.1366  -0.07805     0.32   -0.05136       0.0132         -1.883
1.433          -0.5959        0.8332         0.005037       -0.003416      -0.000528      0.001318
0.00176         -0.002594
 3                1     -0.1366  -0.06829     0.32   -0.05127       -0.0008128     -2.26
1.114          -0.6941        0.6553         0.005891       -0.002423      -0.000723      0.001117
0.002386        -0.002396
 3                1     -0.1366  -0.05854     0.32   -0.04701       -0.01202       -2.555
0.7604         -0.7208        0.4801         0.006495       -0.001379      -0.0008221     0.0008932
0.002939        -0.002112
 3                1     -0.1366  -0.04878     0.32   -0.04004       -0.01949       -2.773
0.405          -0.685         0.3258         0.006878       -0.000373      -0.0008295     0.0006728
0.003402        -0.001782
 3                1     -0.1366  -0.03902     0.32   -0.03175       -0.02298       -2.922
0.07657        -0.5992        0.2032         0.007087       0.0005247      -0.000757      0.0004757
0.00377         -0.001447
 3                1     -0.1366  -0.02927     0.32   -0.02319       -0.02278       -3.016         -
0.2015         -0.4764        0.1158         0.007176       0.001263       -0.0006204     0.000312
0.004045        -0.001144
 3                1     -0.1366  -0.01951     0.32   -0.01499       -0.01957       -3.071         -
0.4116         -0.3288        0.06064        0.007199       0.001809       -0.000437      0.0001826
0.004233        -0.0009041
 3                1     -0.1366  -0.009756    0.32   -0.007361      -0.01421       -3.099         -
0.5415         -0.1662        0.02963        0.007196       0.002142       -0.0002234     8.072E-0005
0.004342        -0.0007512
 3                1     -0.1366  2.776E-0017  0.32   -0.000182      -0.007684      -3.108         -
0.5845         0.003496       0.0114         0.007195       0.002252       4.901E-0006    -6.001E-0006
0.004379        -0.0006995
 3                1     -0.1366  0.009756     0.32   0.006874       -0.0009944     -3.102         -
0.5382         0.1735         -0.007116      0.007206       0.002136       0.0002332      -9.268E-0005
0.004346        -0.0007542
 3                1     -0.1366  0.01951      0.32   0.01415        0.004839       -3.078         -
0.4048         0.3369         -0.03901       0.007218       0.001797       0.0004467      -0.0001945
0.00424         -0.0009102
 3                1     -0.1366  0.02927      0.32   0.02183        0.008826       -3.025         -
0.1913         0.4857         -0.09569       0.007204       0.001244       0.00063        -0.0003237
0.004055        -0.001153
 3                1     -0.1366  0.03902      0.32   0.02979        0.01006        -2.933
0.09046        0.6099         -0.1852        0.00712        0.000497       0.0007664      -0.0004873
0.003782        -0.00146
 3                1     -0.1366  0.04878      0.32   0.03748        0.007821       -2.784
0.4226         0.6972         -0.3104        0.006914       -0.0004093     0.0008388      -0.0006843
0.003415        -0.001799
 3                1     -0.1366  0.05854      0.32   0.04395        0.001737       -2.566
0.7814         0.7343         -0.4678        0.006532       -0.001424      0.0008312      -0.0009049
0.00295         -0.002132
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 3                1     -0.1366  0.06829      0.32   0.04787        -0.008049      -2.269
1.138          0.7085         -0.6465       0.005925       -0.002476      0.0007318      -0.00113
0.002394       -0.002419
 3                1     -0.1366  0.07805      0.32   0.04782        -0.02072       -1.889
1.459          0.6105         -0.8281       0.005064       -0.003477      0.0005362      -0.001331
0.001765       -0.00262
 3                1     -0.1366  0.0878       0.32   0.04254        -0.03471       -1.435
1.712          0.4378         -0.9881       0.003949       -0.004326      0.0002511      -0.001477
0.00109        -0.002701
 3                1     -0.1366  0.09756      0.32   0.03137        -0.04778       -0.9248
1.864          0.1968         -1.099        0.002614       -0.004919      -0.0001039     -0.001533
0.0004082      -0.002638
 3                1     -0.1366  0.1073       0.32   0.01458        -0.0573        -0.3897
1.893          -0.09436       -1.134        0.001134       -0.005163      -0.0004956     -0.001475
-0.0002333     -0.002423
 3                1     -0.1366  0.1171       0.32   -0.006397      -0.06065       0.1319
1.786          -0.4069        -1.073        -0.0003779     -0.004996      -0.0008792     -0.001285
-0.000787      -0.002067
 3                1     -0.1366  0.1268       0.32   -0.0289        -0.05585       0.5965
1.544          -0.7032        -0.9059       -0.001783      -0.004396      -0.001204      -0.0009675
-0.00121       -0.001595
 3                1     -0.1366  0.1366       0.32   -0.04935       -0.04212       0.9618
1.188          -0.9415        -0.6389       -0.002934      -0.003399      -0.00142       -0.0005446
-0.00147       -0.001051
 3                1     -0.1366  0.1463       0.32   -0.06381       -0.02035       1.193
0.7522         -1.083         -0.2949       -0.003695      -0.002098      -0.001487      -5.945E-0005
-0.001552      -0.0004891
 3                1     -0.1366  0.1561       0.32   -0.06879       0.006759       1.27
0.2838         -1.098         0.08708       -0.003972      -0.0006389     -0.001383      0.0004295
-0.001462      3.511E-0005
 3                1     -0.1366  0.1659       0.32   -0.06212       0.03488        1.189          -
0.1634         -0.9756        0.4567        -0.003726      0.0007966      -0.001113      0.0008562
-0.001226      0.0004697
 3                1     -0.1366  0.1756       0.32   -0.04371       0.0588         0.969          -
0.5367         -0.7247        0.7599        -0.002994      0.002018       -0.0007072     0.001158
-0.0008854     0.0007753
 3                1     -0.1366  0.1854       0.32   -0.01592       0.07342        0.6462         -
0.7929         -0.3773        0.9486        -0.001888      0.002857       -0.0002201     0.001289
-0.000494      0.0009311
 3                1     -0.1366  0.1951       0.32   0.01658        0.07495        0.2716         -
0.9054         0.01532        0.9905        -0.0005806     0.003198       0.0002754      0.001227
-0.0001076     0.0009371
 3                1     -0.1268  -0.1951      0.32   -0.0122        -0.08935       0.4997         -
0.8451         0.2316         -1.025        -0.00138       0.003151       -6.805E-0006   -0.001283
-0.0003406     0.000844
 3                1     -0.1268  -0.1854      0.32   0.02513        -0.08539       0.8553         -
0.6347         0.63           -0.8833       -0.002659      0.002471       0.0005056      -0.00124
-0.0007017     0.000741
 3                1     -0.1268  -0.1756      0.32   0.05642        -0.06683       1.12           -
0.2877         0.9447         -0.599        -0.003604      0.001315       0.0009693      -0.001003
-0.001031      0.0004952
 3                1     -0.1268  -0.1659      0.32   0.0766         -0.0381        1.248
0.1551         1.13           -0.2183       -0.004055      -0.0001516     0.001315       -0.0006076
-0.001276      0.0001193
 3                1     -0.1268  -0.1561      0.32   0.08318        -0.005035      1.21
0.6385         1.163          0.2001        -0.003937      -0.001722      0.001494       -0.0001141
-0.00139       -0.0003544
 3                1     -0.1268  -0.1463      0.32   0.07641        0.02646        1.001
1.102          1.047          0.5967        -0.003257      -0.003184      0.00149        0.0004072
-0.001342      -0.0008786
 3                1     -0.1268  -0.1366      0.32   0.05884        0.05155        0.6385
1.489          0.8085         0.9212        -0.002101      -0.00435       0.001311       0.0008879
-0.001118      -0.001398
 3                1     -0.1268  -0.1268      0.32   0.03447        0.06717        0.1563
1.756          0.4869         1.139         -0.0006078     -0.005088      0.0009934      0.001272
-0.0007266     -0.001856
 3                1     -0.1268  -0.1171      0.32   0.007813       0.07233        -0.3991
1.873          0.13           1.237         0.001053       -0.005332      0.0005863      0.001523
-0.0001939     -0.002205
 3                1     -0.1268  -0.1073      0.32   -0.01704       0.06792        -0.9776
1.833          -0.2166        1.218         0.002712       -0.005083      0.0001467      0.001629
0.0004394      -0.002409
 3                1     -0.1268  -0.09756     0.32   -0.03704       0.05619        -1.532
1.644          -0.515         1.103         0.004225       -0.004398      -0.0002719     0.001598
0.001125       -0.002453
```

3 1 -0.1268 -0.0878 0.32 -0.05049 0.04008 -2.024 1.33
-0.74 0.9208 0.005488 -0.003375 -0.0006263 0.001455 0.001814
-0.002338