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	-0.1756	-0.02927	0.32	-0.03957	-0.01605	-0.5592	1.917	-0.01863	0.316	0.001858	-0.00402	2.376E-0005	0.0004729	6E-0005	-0.003378
3	1	-0.1756	-0.01951	0.32	-0.02813	-0.01608	-0.6942	1.916	-0.02372	0.2124	0.002159	-0.003935	-4.682E-0006	0.0003128	0.0002831	-0.003449
3	1	-0.1756	-0.009756	0.32	-0.01631	-0.01394	-0.7766	1.913	-0.01175	0.105	0.002339	-0.003876	-7.631E-0006	0.0001427	0.000422	-0.003486
3	1	-0.1756	2.776E-0017	0.32	-0.004399	-0.01058	-0.8042	1.912	0.009019	-0.003884	0.002399	-0.003857	2.584E-0006	-3.183E-0005	0.0004691	-0.003499
3	1	-0.1756	0.009756	0.32	0.007406	-0.007038	-0.776	1.916	0.02962	-0.1131	0.00234	-0.003885	1.229E-0005	-0.0002062	0.0004216	-0.003489
3	1	-0.1756	0.01951	0.32	0.01894	-0.004361	-0.6929	1.923	0.04111	-0.2212	0.002159	-0.003954	7.848E-0006	-0.000376	0.0002821	-0.003455
3	1	-0.1756	0.02927	0.32	0.02993	-0.003511	-0.5568	1.927	0.03514	-0.3259	0.001857	-0.004047	-2.305E-0005	-0.0005354	5.809E-0005	-0.003387
3	1	-0.1756	0.03902	0.32	0.03989	-0.005257	-0.3722	1.917	0.004778	-0.4231	0.001434	-0.004139	-8.991E-0005	-0.0006761	-0.0002373	-0.003272
3	1	-0.1756	0.04878	0.32	0.04811	-0.01006	-0.1463	1.883	-0.05466	-0.5063	0.0008975	-0.004196	-0.0001979	-0.0007872	-0.0005848	-0.003097
3	1	-0.1756	0.05854	0.32	0.05366	-0.01794	0.11	1.812	-0.1445	-0.5668	0.000261	-0.004179	-0.0003466	-0.0008554	-0.0009593	-0.002847
3	1	-0.1756	0.06829	0.32	0.05554	-0.02842	0.3821	1.691	-0.2618	-0.5945	-0.0004488	-0.004046	-0.0005283	-0.0008667	-0.00133	-0.002513
3	1	-0.1756	0.07805	0.32	0.05284	-0.04042	0.6514	1.514	-0.3986	-0.5794	-0.001192	-0.003762	-0.0007281	-0.0008087	-0.001663	-0.002095
3	1	-0.1756	0.0878	0.32	0.04503	-0.05235	0.8962	1.277	-0.5415	-0.5133	-0.001914	-0.003301	-0.0009238	-0.0006736	-0.001924	-0.001601
3	1	-0.1756	0.09756	0.32	0.03216	-0.06223	1.094	0.9841	-0.6728	-0.3927	-0.00255	-0.002655	-0.001088	-0.0004613	-0.00208	-0.001051
3	1	-0.1756	0.1073	0.32	0.01511	-0.06805	1.223	0.6472	-0.7721	-0.2203	-0.003031	-0.00184	-0.001192	-0.0001821	-0.002109	-0.0004758
3	1	-0.1756	0.1171	0.32	-0.004395	-0.06806	1.266	0.2863	-0.8187	-0.00722	-0.003289	-0.0008996	-0.00121	0.0001422	-0.001996	8.391E-0005
3	1	-0.1756	0.1268	0.32	-0.02388	-0.06127	1.213	-0.07207	-0.7958	0.2272	-0.003276	9.592E-0005	-0.001121	0.0004788	-0.001747	0.0005846
3	1	-0.1756	0.1366	0.32	-0.04048	-0.04775	1.065	-0.3977	-0.6941	0.4565	-0.002965	0.001055	-0.0009216	0.0007874	-0.001379	0.0009839
3	1	-0.1756	0.1463	0.32	-0.0514	-0.02885	0.8319	-0.6602	-0.5147	0.6498	-0.002368	0.001875	-0.0006208	0.001025	-0.0009276	0.001247
3	1	-0.1756	0.1561	0.32	-0.05454	-0.00715	0.5371	-0.8338	-0.2715	0.7772	-0.001537	0.002458	-0.0002467	0.001153	-0.0004402	0.001355
3	1	-0.1756	0.1659	0.32	-0.04907	0.01394	0.2122	-0.9013	0.009071	0.8142	-0.0005617	0.002724	0.0001574	0.001145	3.071E-0005	0.001303
3	1	-0.1756	0.1756	0.32	-0.03574	0.03074	-0.1053	-0.858	0.291	0.7482	0.0004368	0.002634	0.0005382	0.0009934	0.0004339	0.001109
3	1	-0.1756	0.1854	0.32	-0.01696	0.04016	-0.3778	-0.7131	0.5336	0.5816	0.001325	0.002194	0.0008404	0.0007119	0.0007272	0.0008078
3	1	-0.1756	0.1951	0.32	0.003534	0.04037	-0.5726	-0.49	0.6986	0.3341	0.001977	0.001465	0.001017	0.0003375	0.0008845	0.000447

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3              1       -0.1659  -0.1951      0.32   -0.009339     -0.03036       -0.4189        -
0.6628        -0.6171      -0.5476      0.001582        0.00208      -0.0009382      -0.0005994
0.0006891      0.0006963
3              1       -0.1659  -0.1854      0.32    0.008413      -0.03101       -0.1519        -
0.8273        -0.3734      -0.7549      0.0006869       0.002637     -0.0006631      -0.0009338
0.0004289      0.0009895
3              1       -0.1659  -0.1756      0.32     0.02445      -0.02306        0.1701        -
0.8867        -0.07251     -0.8547     -0.0003682       0.002818     -0.0002831      -0.001141
5.623E-0005    0.001185
3              1       -0.1659  -0.1659      0.32      0.0352      -0.008386       0.5059
0.827          0.2395      -0.8378      -0.001431       0.002599      0.0001434      -0.001194
-0.0003897      0.001244
3              1       -0.1659  -0.1561      0.32      0.0384       0.009892        0.8131        -
0.6507         0.5191      -0.7135      -0.002358       0.00201       0.0005557      -0.001094
-0.000858       0.001145
3              1       -0.1659  -0.1463      0.32     0.03349       0.02816         1.054        -
0.3746         0.732       -0.5061      -0.003032       0.001134      0.0009007      -0.0008626
-0.001294      0.0008866
3              1       -0.1659  -0.1366      0.32      0.0215       0.04314         1.201        -
0.02712        0.8579      -0.2491      -0.003382       8.056E-0005   0.00114        -0.0005385
-0.001646      0.0004865
3              1       -0.1659  -0.1268      0.32    0.004629       0.05247         1.239
0.3572         0.8913       0.02144     -0.003383      -0.001027      0.001257       -0.0001693
-0.001875     -2.121E-0005
3              1       -0.1659  -0.1171      0.32    -0.01429       0.05503         1.166
0.7428         0.8404       0.2727      -0.003056      -0.002075      0.00125         0.0001974
-0.001956     -0.0005924
3              1       -0.1659  -0.1073      0.32    -0.03244       0.05102         0.9919
1.098          0.7234       0.4796      -0.002456      -0.002973      0.001139        0.0005212
-0.001882     -0.001179
3              1       -0.1659  -0.09756     0.32     -0.0475       0.04166         0.7366
1.398          0.5644       0.627       -0.001661      -0.003663      0.000951        0.0007734
-0.001664     -0.001738
3              1       -0.1659  -0.0878      0.32    -0.05796       0.02887         0.4249
1.628          0.3886       0.7098      -0.0007567     -0.00412       0.0007207       0.0009388
-0.001325     -0.002231
3              1       -0.1659  -0.07805     0.32    -0.06321       0.01479         0.08331
1.783          0.2186       0.7317       0.0001774     -0.004349      0.0004814       0.001015
-0.0008991    -0.002636
3              1       -0.1659  -0.06829     0.32    -0.06346       0.001394        -0.2627
1.867          0.07221      0.7024       0.001073      -0.004382      0.0002616       0.001011
-0.0004242    -0.002943
3              1       -0.1659  -0.05854     0.32    -0.05949      -0.009749        -0.5915         1.89
-0.03923        0.6347       0.001882    -0.004264       8.195E-0005   0.0009405       6.195E-0005
-0.003152
3              1       -0.1659  -0.04878     0.32    -0.05239      -0.01765         -0.8866
1.869         -0.1105       0.5421       0.002572      -0.00405      -4.55E-0005      0.0008218
0.0005252     -0.003277
3              1       -0.1659  -0.03902     0.32     -0.0433      -0.02191         -1.136
1.821         -0.1418       0.4361       0.00313       -0.003793     -0.0001172       0.0006717
0.0009373     -0.003336
3              1       -0.1659  -0.02927     0.32    -0.03317      -0.02266         -1.334
1.762         -0.1375       0.3253       0.003553      -0.00354      -0.0001369       0.0005043
0.001277      -0.003352
3              1       -0.1659  -0.01951     0.32     -0.0227      -0.0204          -1.476
1.709         -0.1047       0.215        0.003847      -0.003333     -0.0001134       0.0003292
0.001529      -0.003346
3              1       -0.1659  -0.009756    0.32    -0.01226      -0.01597         -1.562
1.673         -0.05226      0.1069       0.00402       -0.003199     -5.953E-0005     0.000152
0.001683      -0.003336
3              1       -0.1659  2.776E-0017  0.32    -0.001969     -0.01031         -1.591
1.662          0.01016      0.0004453    0.004078      -0.003155      9.812E-0006     -2.537E-0005
0.001736      -0.003332
3              1       -0.1659  0.009756     0.32     0.008202     -0.004504        -1.563
1.677          0.07252     -0.1063       0.004024      -0.003208      7.873E-0005     -0.0002027
0.001684      -0.003339
3              1       -0.1659  0.01951      0.32      0.0183       0.0004051        -1.477
1.717          0.1248      -0.2154       0.003853      -0.003352      0.0001313       -0.00038
0.001529      -0.003353
3              1       -0.1659  0.02927      0.32      0.02824      0.003421         -1.335
1.773          0.1571      -0.3272       0.00356       -0.003568      0.0001527       -0.0005551
0.001277      -0.003362
3              1       -0.1659  0.03902      0.32      0.03771      0.003707         -1.136
1.835          0.1607      -0.4399       0.003136      -0.003829      0.0001302       -0.0007224
0.0009368     -0.003349
```

3	1	-0.1659	0.04878	0.32	0.04607	0.0006946	-0.8845	1.886	0.1282	-0.5482	0.002576	-0.004094	5.481E-0005	-0.0008723	0.000523	-0.003292
3	1	-0.1659	0.05854	0.32	0.05242	-0.005789	-0.5872	1.909	0.0553	-0.6433	0.001881	-0.004315	-7.699E-0005	-0.0009904	5.74E-0005	-0.003168
3	1	-0.1659	0.06829	0.32	0.05567	-0.0154	-0.2555	1.887	-0.05836	-0.7133	0.001066	-0.004437	-0.0002616	-0.00106	-0.0004317	-0.002959
3	1	-0.1659	0.07805	0.32	0.05475	-0.0272	0.09372	1.803	-0.2075	-0.7447	0.0001616	-0.004406	-0.0004869	-0.001062	-0.0009098	-0.002652
3	1	-0.1659	0.0878	0.32	0.04887	-0.03965	0.4386	1.647	-0.3807	-0.7244	-0.0007819	-0.004176	-0.0007321	-0.0009834	-0.001339	-0.002245
3	1	-0.1659	0.09756	0.32	0.03783	-0.05079	0.7535	1.414	-0.5601	-0.6424	-0.001696	-0.003715	-0.0009684	-0.0008145	-0.00168	-0.001748
3	1	-0.1659	0.1073	0.32	0.02222	-0.05843	1.011	1.111	-0.7229	-0.495	-0.0025	-0.003018	-0.001162	-0.0005577	-0.0019	-0.001186
3	1	-0.1659	0.1171	0.32	0.00357	-0.06062	1.187	0.7516	-0.8435	-0.2873	-0.003107	-0.002111	-0.001279	-0.000228	-0.001974	-0.0005942
3	1	-0.1659	0.1268	0.32	-0.01573	-0.05607	1.261	0.3614	-0.8977	-0.03432	-0.003439	-0.001051	-0.00129	0.0001459	-0.001892	-1.844E-0005
3	1	-0.1659	0.1366	0.32	-0.03276	-0.04455	1.223	-0.02776	-0.8671	0.2386	-0.00344	6.884E-0005	-0.001177	0.0005234	-0.00166	0.0004932
3	1	-0.1659	0.1463	0.32	-0.04455	-0.02718	1.074	-0.3799	-0.7432	0.4986	-0.00309	0.001135	-0.0009381	0.0008567	-0.001304	0.0008959
3	1	-0.1659	0.1561	0.32	-0.04872	-0.0064	0.8304	-0.66	-0.5315	0.7094	-0.002411	0.002024	-0.0005921	0.001098	-0.0008638	0.001156
3	1	-0.1659	0.1659	0.32	-0.04411	0.01432	0.5196	-0.8397	-0.2522	0.8373	-0.001478	0.002624	-0.0001763	0.001207	-0.0003914	0.001254
3	1	-0.1659	0.1756	0.32	-0.03124	0.03111	0.1795	-0.9015	0.06043	0.8577	-0.0004056	0.002853	0.0002562	0.001162	5.79E-0005	0.001193
3	1	-0.1659	0.1854	0.32	-0.0124	0.04055	-0.1471	-0.8432	0.3629	0.7611	0.0006607	0.002678	0.0006443	0.0009606	0.0004327	0.0009953
3	1	-0.1659	0.1951	0.32	0.008609	0.04047	-0.4186	-0.6785	0.609	0.5565	0.001568	0.002125	0.0009291	0.0006296	0.0006936	0.0006991
3	1	-0.1561	-0.1951	0.32	-0.01707	-0.03825	-0.2185	-0.8	-0.4668	-0.7442	0.0009981	0.002619	-0.0007796	-0.0008636	0.0004395	0.000863
3	1	-0.1561	-0.1854	0.32	0.003555	-0.04	0.1065	-0.8857	-0.1535	-0.8861	-0.0001024	0.002929	-0.0004088	-0.001129	0.0001052	0.001066
3	1	-0.1561	-0.1756	0.32	0.02216	-0.03213	0.4562	-0.845	0.1882	-0.8992	-0.001261	0.002796	3.569E-0005	-0.001236	-0.0003098	0.001143
3	1	-0.1561	-0.1659	0.32	0.03485	-0.01687	0.7829	-0.6759	0.507	-0.7868	-0.002307	0.002236	0.000487	-0.001173	-0.0007566	0.001066
3	1	-0.1561	-0.1561	0.32	0.0393	0.002239	1.043	-0.3939	0.7597	-0.5714	-0.003095	0.001325	0.0008819	-0.0009544	-0.00118	0.0008293
3	1	-0.1561	-0.1463	0.32	0.03505	0.02125	1.201	-0.02872	0.9173	-0.2888	-0.003525	0.0001851	0.001171	-0.0006186	-0.001525	0.0004455
3	1	-0.1561	-0.1366	0.32	0.02335	0.03665	1.237	0.3808	0.9682	0.01959	-0.003553	-0.001042	0.001326	-0.0002158	-0.001746	-5.333E-0005
3	1	-0.1561	-0.1268	0.32	0.006665	0.04602	1.146	0.7931	0.9172	0.3138	-0.003189	-0.002216	0.00134	0.0001995	-0.001814	-0.0006225
3	1	-0.1561	-0.1171	0.32	-0.01196	0.04833	0.937	1.17	0.7831	0.5616	-0.002491	-0.003222	0.001227	0.000578	-0.001716	-0.001211

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   3            1      -0.1561  -0.1073     0.32   -0.02957       0.04391        0.6319          1.48
0.5928       0.7417      -0.001547     -0.003978     0.001017      0.0008823     -0.001458
-0.001769
   3            1      -0.1561  -0.09756    0.32   -0.04383       0.03419        0.259
1.705        0.3768       0.8454       -0.0004599    -0.004444     0.000747       0.00109
-0.001064    -0.002255
   3            1      -0.1561  -0.0878     0.32   -0.0533        0.02125       -0.1502
1.835        0.1637       0.8752        0.00067      -0.004622     0.0004575      0.001195
-0.0005676   -0.00264
   3            1      -0.1561  -0.07805    0.32   -0.05754       0.007335      -0.5653
1.876       -0.02347      0.8422        0.001757     -0.004542     0.0001845      0.001204
-1.013E-0005 -0.00291
   3            1      -0.1561  -0.06829    0.32   -0.05692      -0.005541      -0.9606
1.839       -0.1688       0.7626        0.002737     -0.004261    -4.447E-0005    0.001134
0.0005671   -0.003065
   3            1      -0.1561  -0.05854    0.32   -0.05239      -0.01585       -1.317
1.744       -0.264        0.6538        0.003571     -0.003845    -0.0002115      0.001007
0.001126    -0.003118
   3            1      -0.1561  -0.04878    0.32   -0.04515      -0.02269       -1.621
1.613       -0.308        0.5321        0.004243     -0.003364    -0.0003091      0.0008453
0.001637    -0.003093
   3            1      -0.1561  -0.03902    0.32   -0.0364       -0.02575       -1.868
1.469       -0.3047       0.4098        0.004757     -0.002882    -0.0003384      0.0006674
0.002075    -0.003018
   3            1      -0.1561  -0.02927    0.32   -0.02711      -0.02526       -2.057
1.333       -0.2617       0.2948        0.005127     -0.002453    -0.0003073      0.0004873
0.002426    -0.002923
   3            1      -0.1561  -0.01951    0.32   -0.01788      -0.02179       -2.188
1.224       -0.1883       0.1902        0.005373     -0.002119    -0.0002282      0.0003126
0.00268     -0.002834
   3            1      -0.1561  -0.009756   0.32   -0.008982     -0.01619       -2.266
1.153       -0.09448      0.09491       0.005512     -0.001909    -0.0001162      0.0001452
0.002835    -0.002772
   3            1      -0.1561  2.776E-0017 0.32   -0.000401     -0.009408      -2.292          1.13
0.009463     0.00491      0.005559     -0.00184       1.244E-0005  -1.745E-0005    0.002887
-0.002751
   3            1      -0.1561  0.009756    0.32    0.008057     -0.002483      -2.267
1.157        0.1135      -0.08544       0.005518     -0.001918     0.0001408     -0.0001802
0.002836    -0.002775
   3            1      -0.1561  0.01951     0.32    0.0166        0.003553      -2.191
1.232        0.2074      -0.1818        0.005383     -0.002137     0.0002519     -0.0003478
0.002683    -0.002841
   3            1      -0.1561  0.02927     0.32    0.02528       0.007716      -2.06
1.345        0.2809      -0.288         0.005142     -0.00248      0.0003296     -0.0005229
0.002429    -0.002934
   3            1      -0.1561  0.03902     0.32    0.03391       0.009143      -1.872
1.484        0.3239      -0.4053        0.004774     -0.002918     0.0003587     -0.0007035
0.002078    -0.003032
   3            1      -0.1561  0.04878     0.32    0.04192       0.007203      -1.624
1.631        0.3269      -0.5303        0.004259     -0.003409     0.0003267     -0.0008819
0.001639    -0.00311
   3            1      -0.1561  0.05854     0.32    0.04843       0.001624      -1.317
1.765        0.2821      -0.655         0.003583     -0.003897     0.0002259     -0.001044
0.001126    -0.003137
   3            1      -0.1561  0.06829     0.32    0.05227      -0.007359      -0.9584
1.862        0.1855      -0.7669        0.002743     -0.004319     5.508E-0005   -0.001172
0.0005639   -0.003085
   3            1      -0.1561  0.07805     0.32    0.05227      -0.0189        -0.5597
1.899        0.0383      -0.8495        0.001755     -0.004604    -0.0001782     -0.001242
-1.699E-0005 -0.00293
   3            1      -0.1561  0.0878      0.32    0.04745      -0.03152       -0.1409
1.858       -0.1514      -0.8851        0.0006589    -0.004685    -0.0004562     -0.001232
-0.0005783   -0.00266
   3            1      -0.1561  0.09756     0.32    0.03741      -0.04321        0.2721
1.726       -0.3677      -0.8573       -0.0004818    -0.004506    -0.000751      -0.001126
-0.001078    -0.002272
   3            1      -0.1561  0.1073      0.32    0.02256      -0.05169        0.6486
1.499       -0.5871      -0.7549       -0.00158      -0.004035    -0.001027      -0.0009164
-0.001475    -0.001782
   3            1      -0.1561  0.1171      0.32    0.004311     -0.05482        0.9566
1.184       -0.7809      -0.5753       -0.002533     -0.003271    -0.001243      -0.000609
-0.001734    -0.001219
   3            1      -0.1561  0.1268      0.32   -0.01497      -0.0511         1.167
0.8032      -0.9187      -0.3271       -0.003239     -0.002255    -0.001361      -0.0002261
-0.001833    -0.0006249
```

3   1   -0.1561   0.1366   0.32   -0.03224   -0.04007   1.259
0.3858   -0.9729   -0.0316   -0.003608   -0.001068   -0.001352   0.000195
-0.001764   -5.087E-0005