

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]
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	0.05854	0.1268	0.32	-0.03661	0.174	-2.742	
0.7804	1.669	-1.06		0.008302	-0.00299	-0.0007962	0.001335	
-0.001302	0.0007859							
3	1	0.05854	0.1366	0.32	0.01922	0.1744	-2.112	
1.465	1.202	-1.49		0.006306	-0.005153	-0.0003334	0.001454	
-0.0008925	0.000988							
3	1	0.05854	0.1463	0.32	0.0738	0.1553	-1.341	
1.888	0.607	-1.74		0.003798	-0.006488	0.0001471	0.001413	
-0.0004812	0.001059							
3	1	0.05854	0.1561	0.32	0.1193	0.1173	-0.5267	
2.019	-0.04089	-1.765		0.001094	-0.006858	0.000584	0.001213	
-0.0001056	0.001009							
3	1	0.05854	0.1659	0.32	0.1484	0.06493	0.23	
1.868	-0.6517	-1.556		-0.001449	-0.006257	0.0009186	0.0008766	
0.0002023	0.0008606							
3	1	0.05854	0.1756	0.32	0.156	0.005289	0.836	
1.481	-1.135	-1.138		-0.003486	-0.00482	0.001105	0.0004515	
0.0004209	0.0006453							
3	1	0.05854	0.1854	0.32	0.1403	-0.05247	1.222	
0.934	-1.416	-0.5767		-0.00475	-0.002809	0.001119	9.755E-0007	
0.000541	0.0003984							
3	1	0.05854	0.1951	0.32	0.1037	-0.09895	1.356	
0.3264	-1.452	0.03605		-0.005096	-0.0005743	0.0009645	-0.0004061	
0.0005659	0.0001546							
3	1	0.06829	-0.1951	0.32	-0.09881	0.1092	1.315	
0.1401	1.381	-0.2342		-0.004865	0.0001069	-0.0009998	0.0005592	
0.000639	6.781E-0005							
3	1	0.06829	-0.1854	0.32	-0.1399	0.06363	1.262	
0.7269	1.428	0.3542		-0.004811	-0.002036	-0.001215	0.0001341	
0.0006529	0.0003377							
3	1	0.06829	-0.1756	0.32	-0.1598	0.004892	0.9655	
1.286	1.236	0.9246		-0.003867	-0.004076	-0.001253	-0.0003575	
0.0005626	0.0006262							
3	1	0.06829	-0.1659	0.32	-0.1556	-0.05737	0.4443	
1.722	0.8333	1.385		-0.002132	-0.005666	-0.001099	-0.0008409	
0.0003592	0.0008952							
3	1	0.06829	-0.1561	0.32	-0.1284	-0.1135	-0.2456	
1.954	0.2836	1.664		0.0001723	-0.006531	-0.0007747	-0.001245	
4.78E-0005	0.001104							
3	1	0.06829	-0.1463	0.32	-0.08302	-0.1554	-1.022	
1.929	-0.3309	1.726		0.002738	-0.006506	-0.0003231	-0.001512	
-0.000352	0.001215							
3	1	0.06829	-0.1366	0.32	-0.02681	-0.1782	-1.792	
1.627	-0.9235	1.569		0.005231	-0.005559	0.000194	-0.00161	
-0.0008081	0.0012							
3	1	0.06829	-0.1268	0.32	0.03204	-0.1802	-2.461	
1.066	-1.419	1.228		0.00734	-0.003784	0.0007101	-0.001534	
-0.00128	0.00104							
3	1	0.06829	-0.1171	0.32	0.08591	-0.1634	-2.954	
0.292	-1.763	0.7581		0.008825	-0.001372	0.001164	-0.001303	
-0.001725	0.000736							
3	1	0.06829	-0.1073	0.32	0.1289	-0.1318	-3.219	-
0.6249	-1.931	0.2293		0.009543	0.001424	0.001511	-0.0009572	
-0.002102	0.0003							
3	1	0.06829	-0.09756	0.32	0.1577	-0.0914	-3.233	-
1.606	-1.926	-0.2896		0.00946	0.004335	0.001723	-0.0005479	
-0.002379	-0.0002415							
3	1	0.06829	-0.0878	0.32	0.1711	-0.04817	-3.005	-
2.575	-1.775	-0.74		0.008637	0.007116	0.001797	-0.0001292	
-0.002537	-0.0008528							
3	1	0.06829	-0.07805	0.32	0.1706	-0.007574	-2.571	-
3.467	-1.52	-1.08		0.007215	0.009577	0.001744	0.0002499	
-0.00257	-0.001495							
3	1	0.06829	-0.06829	0.32	0.1587	0.02625	-1.983	-
4.235	-1.21	-1.29		0.005379	0.0116	0.001592	0.0005519	
-0.002488	-0.002128							
3	1	0.06829	-0.05854	0.32	0.1391	0.05074	-1.305	-
4.855	-0.8929	-1.364		0.003336	0.01314	0.001373	0.0007533	
-0.002313	-0.002719							
3	1	0.06829	-0.04878	0.32	0.1151	0.06494	-0.6046	-
5.323	-0.6051	-1.315		0.001281	0.01421	0.00112	0.000845	
-0.002077	-0.003242							

	1	0.06829	-0.03902	0.32	0.08973	0.06918	0.05684	-
5.652	-0.3722	-1.164		-0.0006143	0.0149	0.0008628	0.0008306	
-0.001816	-0.00368							
3	1	0.06829	-0.02927	0.32	0.06508	0.06473	0.6259	-
5.866	-0.2045	-0.9345		-0.002213	0.01528	0.0006187	0.0007231	
-0.001566	-0.004022							
3	1	0.06829	-0.01951	0.32	0.04219	0.05343	1.061	-
5.993	-0.09892	-0.6501		-0.003417	0.01546	0.0003969	0.000542	
-0.001362	-0.004267							
3	1	0.06829	-0.009756	0.32	0.02123	0.03741	1.332	-
6.057	-0.0412	-0.332		-0.00416	0.01554	0.0001967	0.0003102	
-0.001229	-0.004413							
3	1	0.06829	2.776E-0017	0.32	0.001612	0.01887	1.423	-
6.077	-0.009208	0.001979		-0.004407	0.01556	9.773E-0006	5.241E-0005	
-0.001184	-0.004463							
3	1	0.06829	0.009756	0.32	-0.01761	2.217E-0005	1.326	-
6.059	0.02312	0.336		-0.004147	0.01554	-0.0001763	-0.0002064	
-0.001234	-0.004417							
3	1	0.06829	0.01951	0.32	-0.03742	-0.01694	1.05	-
5.996	0.08182	0.6544		-0.00339	0.01547	-0.0003739	-0.0004411	
-0.001371	-0.004275							
3	1	0.06829	0.02927	0.32	-0.05851	-0.02982	0.6096	-
5.869	0.1889	0.9392		-0.002174	0.01529	-0.0005916	-0.0006271	
-0.00158	-0.004033							
3	1	0.06829	0.03902	0.32	-0.08092	-0.03654	0.03597	-
5.655	0.3586	1.169		-0.0005633	0.01491	-0.0008307	-0.0007414	
-0.001834	-0.003692							
3	1	0.06829	0.04878	0.32	-0.1038	-0.03525	-0.6293	-
5.325	0.5938	1.321		0.001341	0.01422	-0.001083	-0.0007645	
-0.0021	-0.003255							
3	1	0.06829	0.05854	0.32	-0.1255	-0.02465	-1.333	-
4.854	0.8838	1.369		0.003404	0.01314	-0.00133	-0.0006831	
-0.00234	-0.002731							
3	1	0.06829	0.06829	0.32	-0.1431	-0.00429	-2.012	-
4.231	1.204	1.294		0.005452	0.01159	-0.001545	-0.0004933	
-0.002518	-0.002136							
3	1	0.06829	0.07805	0.32	-0.1535	0.025	-2.601	-
3.459	1.515	1.085		0.007288	0.00956	-0.001695	-0.0002037	
-0.002602	-0.001499							
3	1	0.06829	0.0878	0.32	-0.1534	0.06091	-3.034	-
2.563	1.772	0.7439		0.008707	0.007088	-0.001747	0.0001628	
-0.002569	-0.0008518							
3	1	0.06829	0.09756	0.32	-0.1401	0.09954	-3.259	-
1.59	1.924	0.2931		0.009524	0.004297	-0.001675	0.0005691	
-0.002411	-0.0002348							
3	1	0.06829	0.1073	0.32	-0.1123	0.1357	-3.241	-
0.605	1.93	-0.2262		0.009599	0.001378	-0.001466	0.0009673	
-0.002131	0.000312							
3	1	0.06829	0.1171	0.32	-0.07105	0.1636	-2.972	
0.3149	1.763	-0.7554		0.00887	-0.001425	-0.001125	0.001304	
-0.00175	0.0007529							
3	1	0.06829	0.1268	0.32	-0.01943	0.1776	-2.475	
1.091	1.42	-1.226		0.007373	-0.003841	-0.0006774	0.001527	
-0.0013	0.001061							
3	1	0.06829	0.1366	0.32	0.03686	0.1734	-1.799	
1.653	0.9257	-1.568		0.005252	-0.005619	-0.0001685	0.001599	
-0.0008216	0.001223							
3	1	0.06829	0.1463	0.32	0.09047	0.1494	-1.025	
1.955	0.3342	-1.725		0.002748	-0.006565	0.0003415	0.001498	
-0.0003593	0.001239							
3	1	0.06829	0.1561	0.32	0.1334	0.1069	-0.2422	
1.979	-0.2795	-1.665		0.0001702	-0.006588	0.0007866	0.00123	
4.654E-0005	0.001127							
3	1	0.06829	0.1659	0.32	0.1584	0.05085	0.453	
1.745	-0.829	-1.388		-0.002145	-0.00572	0.001106	0.0008268	
0.0003634	0.0009161							
3	1	0.06829	0.1756	0.32	0.1608	-0.011	0.9791	
1.305	-1.232	-0.9299		-0.003892	-0.004125	0.001255	0.0003452	
0.0005714	0.0006439							
3	1	0.06829	0.1854	0.32	0.1394	-0.06906	1.28	
0.7411	-1.427	-0.3615		-0.004846	-0.002078	0.001215	-0.0001442	
0.0006652	0.0003513							
3	1	0.06829	0.1951	0.32	0.09718	-0.1138	1.335	
0.1484	-1.383	0.2258		-0.00491	7.555E-0005	0.0009982	-0.0005672	
0.0006535	7.681E-0005							

	1	0.07805	-0.1951	0.32	-0.08527	0.1207	1.266	-
0.04914	1.277	-0.4283		-0.004569	0.0007771	-0.0009743	0.0007367	
0.0007035	-4.502E-0005							
3	1	0.07805	-0.1854	0.32	-0.1309	0.07978	1.296	
0.5106	1.406	0.1204		-0.004806	-0.001239	-0.00126		0.0003193
0.0007665	0.0002442							
3	1	0.07805	-0.1756	0.32	-0.1567	0.02382	1.094	
1.076	1.307	0.6854		-0.0042	-0.003274	-0.001366		-0.000191
0.0007198	0.0005712							
3	1	0.07805	-0.1659	0.32	-0.1589	-0.03781	0.6655	
1.557	0.9967	1.176		-0.002797	-0.004992	-0.001273		-0.0007173
0.0005475	0.0008959							
3	1	0.07805	-0.1561	0.32	-0.1378	-0.09534	0.05325	
1.869	0.5228	1.518		-0.0007715	-0.00611	-0.0009899		-0.001182
0.000249	0.001173							
3	1	0.07805	-0.1463	0.32	-0.09777	-0.1405	-0.6739	
1.954	-0.04198	1.666		0.001612	-0.006437	-0.0005572		-0.001522
-0.0001601	0.001359							
3	1	0.07805	-0.1366	0.32	-0.04551	-0.1678	-1.431	
1.782	-0.6171	1.608		0.004047	-0.005903	-3.488E-0005		-0.001694
-0.0006495	0.001418							
3	1	0.07805	-0.1268	0.32	0.01099	-0.1751	-2.131	
1.357	-1.128	1.364		0.006236	-0.004553	0.0005086		-0.001685
-0.001178	0.001326							
3	1	0.07805	-0.1171	0.32	0.06413	-0.1636	-2.696	
0.7123	-1.516	0.9799		0.007932	-0.002537	0.001008		-0.001508
-0.001699	0.001074							
3	1	0.07805	-0.1073	0.32	0.1079	-0.1371	-3.07	-
0.09466	-1.75	0.5159		0.008974	-6.879E-0005	0.00141		-0.001198
-0.002167	0.0006717							
3	1	0.07805	-0.09756	0.32	0.1385	-0.1009	-3.224	-
0.9944	-1.822	0.03638		0.009295	0.002608	0.001682		-0.0008057
-0.002543	0.0001431							
3	1	0.07805	-0.0878	0.32	0.1547	-0.06093	-3.154	-
1.915	-1.749	-0.4007		0.008923	0.00526	0.001811		-0.0003863
-0.002802	-0.0004768							
3	1	0.07805	-0.07805	0.32	0.1573	-0.02239	-2.884	-
2.792	-1.565	-0.7516		0.007961	0.007696	0.001806		8.526E-0006
0.002934	-0.001146							
3	1	0.07805	-0.06829	0.32	0.1487	0.01053	-2.458	-
3.577	-1.312	-0.9895		0.006566	0.009784	0.00169		0.0003371
-0.002941	-0.001823							
3	1	0.07805	-0.05854	0.32	0.1321	0.03519	-1.93	-
4.239	-1.031	-1.105		0.004919	0.01146	0.001492		0.0005714
-0.002845	-0.002467							
3	1	0.07805	-0.04878	0.32	0.1107	0.05046	-1.36	-
4.764	-0.7596	-1.104		0.003202	0.01271	0.001247		0.0006983
-0.002673	-0.003048							
3	1	0.07805	-0.03902	0.32	0.08739	0.0565	-0.8067	-
5.158	-0.523	-1.001		0.001579	0.01358	0.0009827		0.0007181
-0.002463	-0.003541							
3	1	0.07805	-0.02927	0.32	0.06426	0.0544	-0.3215	-
5.433	-0.3342	-0.8175		0.000185	0.01414	0.0007204		0.0006418
-0.002251	-0.003934							
3	1	0.07805	-0.01951	0.32	0.0424	0.04585	0.05408	-
5.61	-0.1938	-0.575		-0.0008772	0.01447	0.0004717		0.0004884
-0.002073	-0.004217							
3	1	0.07805	-0.009756	0.32	0.02208	0.0328	0.2902	-
5.707	-0.0917	-0.2949		-0.001538	0.01464	0.0002384		0.0002811
-0.001955	-0.004388							
3	1	0.07805	2.776E-0017	0.32	0.002893	0.01733	0.369	-
5.738	-0.01057	0.003465		-0.001758	0.01469	1.527E-0005		4.601E-0005
-0.001915	-0.004446							
3	1	0.07805	0.009756	0.32	-0.01594	0.001546	0.2844	-
5.708	0.07094	0.3019		-0.001525	0.01464	-0.0002072		-0.0001901
-0.00196	-0.004392							
3	1	0.07805	0.01951	0.32	-0.03524	-0.01247	0.04268	-
5.612	0.1741	0.5823		-0.0008502	0.01448	-0.0004384		-0.0004004
-0.002083	-0.004224							
3	1	0.07805	0.02927	0.32	-0.05552	-0.02266	-0.3382	-
5.435	0.3163	0.8252		0.0002245	0.01415	-0.0006841		-0.0005588
-0.002267	-0.003943							
3	1	0.07805	0.03902	0.32	-0.0767	-0.02707	-0.8279	-
5.159	0.5073	1.009		0.00163	0.01359	-0.0009426		-0.0006418
-0.002483	-0.003551							

	1	0.07805	0.04878	0.32	-0.09792	-0.024	-1.385	-
4.764	0.7465	1.112		0.003262	0.01271	-0.001203	-0.0006306	
-0.002698	-0.003057							
3	1	0.07805	0.05854	0.32	-0.1174	-0.0123	-1.957	-
4.236	1.021	1.113		0.004987	0.01145	-0.001445	-0.0005137	
-0.002874	-0.002474							
3	1	0.07805	0.06829	0.32	-0.1325	0.008294	-2.487	-
3.571	1.304	0.9974		0.006637	0.009772	-0.001641	-0.0002904	
-0.002973	-0.001826							
3	1	0.07805	0.07805	0.32	-0.1401	0.03684	-2.914	-
2.782	1.56	0.7588		0.008032	0.007674	-0.001757	2.654E-0005	
-0.002967	-0.001145							
3	1	0.07805	0.0878	0.32	-0.1374	0.07094	-3.182	-1.9
1.746	0.4073	0.008991		0.005227	-0.001763	0.0004099	-0.002835	
-0.0004699								
3	1	0.07805	0.09756	0.32	-0.1218	0.1067	-3.249	-
0.9751	1.82	-0.03067		0.009356	0.002565	-0.001636	0.0008184	
-0.002574	0.0001555							
3	1	0.07805	0.1073	0.32	-0.09251	0.1391	-3.091	-
0.07199	1.75	-0.511		0.009026	-0.00012	-0.001369	0.001201	
-0.002194	0.0006892							
3	1	0.07805	0.1171	0.32	-0.05073	0.1624	-2.712	
0.7376	1.517	-0.9759		0.007973	-0.002594	-0.0009729	0.001503	
-0.001721	0.001096							
3	1	0.07805	0.1268	0.32	3.03E-0005	0.1715	-2.141	
1.384	1.13	-1.361		0.006264	-0.004614	-0.0004808	0.001675	
-0.001194	0.00135							
3	1	0.07805	0.1366	0.32	0.05399	0.1627	-1.436	1.81
0.6204	-1.607	0.004063		-0.005964	5.556E-0005	0.001681	-0.000659	
0.001444								
3	1	0.07805	0.1463	0.32	0.1038	0.1346	-0.673	
1.981	0.04622	-1.666		0.001616	-0.006498	0.0005713	0.001508	
-0.0001631	0.001385							
3	1	0.07805	0.1561	0.32	0.1417	0.08923	0.05979	
1.894	-0.5182	-1.52		-0.0007798	-0.006168	0.0009983	0.001169	
0.000252	0.001197							
3	1	0.07805	0.1659	0.32	0.1609	0.03195	0.6772	
1.578	-0.9924	-1.18		-0.002816	-0.005045	0.001277	0.0007051	
0.0005555	0.000916							
3	1	0.07805	0.1756	0.32	0.1572	-0.02915	1.11	
1.094	-1.304	-0.6913		-0.00423	-0.00332	0.001368	0.0001809	
0.0007317	0.0005873							
3	1	0.07805	0.1854	0.32	0.1303	-0.08446	1.316	
0.5224	-1.405	-0.128		-0.004846	-0.001276	0.001259	-0.0003273	
0.0007811	0.0002556							
3	1	0.07805	0.1951	0.32	0.08378	-0.1247	1.288	-
0.04355	-1.279	0.4201		-0.004617	0.0007516	0.0009733	-0.0007429	
0.0007194	-3.856E-0005							
3	1	0.0878	-0.1951	0.32	-0.0663	0.1269	1.186	-
0.2434	1.134	-0.6148		-0.004154	0.001436	-0.0008856	0.0009148	
0.0007352	-0.0001904							
3	1	0.0878	-0.1854	0.32	-0.1146	0.09283	1.299	
0.2754	1.342	-0.1211		-0.004677	-0.0004035	-0.001241	0.0005301	
0.0008581	0.0001032							
3	1	0.0878	-0.1756	0.32	-0.1453	0.04235	1.196	
0.8339	1.341	0.4228		-0.004421	-0.002382	-0.001428	2.486E-0005	
0.0008716	0.000457							
3	1	0.0878	-0.1659	0.32	-0.154	-0.01576	0.8727	
1.346	1.131	0.9303		-0.003385	-0.004184	-0.001412	-0.0005253	
0.000752	0.0008311							
3	1	0.0878	-0.1561	0.32	-0.1402	-0.0721	0.3542	
1.732	0.746	1.325		-0.001687	-0.005523	-0.001195	-0.00104	
0.000491	0.001178							
3	1	0.0878	-0.1463	0.32	-0.1072	-0.1184	-0.3041	
1.924	0.2468	1.555		0.0004538	-0.006188	-0.000808	-0.001448	
9.776E-0005	0.001448							
3	1	0.0878	-0.1366	0.32	-0.06121	-0.1489	-1.028	
1.886	-0.294	1.595		0.002767	-0.00607	-0.0003069	-0.0017	
-0.0004014	0.001598							
3	1	0.0878	-0.1268	0.32	-0.009575	-0.1609	-1.738	
1.607	-0.8042	1.454		0.004974	-0.005172	0.000241	-0.001772	
-0.0009668	0.001597							
3	1	0.0878	-0.1171	0.32	0.04044	-0.155	-2.359	
1.107	-1.224	1.164		0.006828	-0.003596	0.0007677	-0.001667	
-0.001551	0.001428							

3	1	0.0878	-0.1073	0.32	0.08289	-0.1344	-2.829
0.4308	-1.514	0.777		0.008152	-0.001514	0.001215	-0.001416
-0.002103	0.001095						