

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	0.0878	-0.09756	0.32	0.1139	-0.1038	-3.113	-
0.363	-1.659	0.3504		0.008853	0.0008611	0.001544	-0.001064	
-0.002582	0.0006152							
3	1	0.0878	-0.0878	0.32	0.1318	-0.06853	-3.198	-
1.209	-1.664	-0.06035		0.008922	0.003314	0.001733	-0.0006651	
-0.002953	2.286E-0005							
3	1	0.0878	-0.07805	0.32	0.1371	-0.03363	-3.096	-
2.047	-1.554	-0.4101		0.008428	0.005656	0.001785	-0.0002713	
-0.003199	-0.0006406							
3	1	0.0878	-0.06829	0.32	0.1318	-0.003066	-2.837	-
2.824	-1.362	-0.6683		0.007492	0.007746	0.001716	7.214E-0005	
-0.003318	-0.00133							
3	1	0.0878	-0.05854	0.32	0.1186	0.02054	-2.468	-
3.505	-1.126	-0.8199		0.00627	0.009497	0.001554	0.0003334	
-0.003324	-0.002003							
3	1	0.0878	-0.04878	0.32	0.1005	0.03597	-2.041	-
4.069	-0.8786	-0.8642		0.004922	0.01088	0.001329	0.0004951	
-0.003243	-0.002621							
3	1	0.0878	-0.03902	0.32	0.08024	0.04322	-1.608	-
4.511	-0.6465	-0.8112		0.003604	0.01191	0.00107	0.0005536	
-0.003108	-0.003156							
3	1	0.0878	-0.02927	0.32	0.05967	0.04318	-1.217	-
4.835	-0.4442	-0.6774		0.002444	0.01262	0.0007997	0.0005174	
-0.002955	-0.003588							
3	1	0.0878	-0.01951	0.32	0.03994	0.03729	-0.9095	-
5.054	-0.2757	-0.483		0.001547	0.01307	0.0005322	0.0004034	
-0.002819	-0.003903							
3	1	0.0878	-0.009756	0.32	0.02137	0.02731	-0.7141	-
5.179	-0.1354	-0.2485		0.0009833	0.01332	0.0002724	0.0002345	
-0.002726	-0.004094							
3	1	0.0878	2.776E-0017	0.32	0.0037	0.01511	-0.649	-
5.22	-0.01096	0.005661		0.0007954	0.0134	1.868E-0005	3.693E-0005	
-0.002695	-0.00416							
3	1	0.0878	0.009756	0.32	-0.01367	0.002603	-0.72	-
5.18	0.1139	0.2599		0.000997	0.01332	-0.0002346	-0.0001616	
-0.002732	-0.004097							
3	1	0.0878	0.01951	0.32	-0.03137	-0.008326	-0.921	-
5.055	0.2554	0.4946		0.001574	0.01308	-0.000493	-0.0003333	
-0.00283	-0.003907							
3	1	0.0878	0.02927	0.32	-0.0498	-0.01581	-1.234	-
4.836	0.4258	0.6893		0.002484	0.01262	-0.0007585	-0.0004519	
-0.002972	-0.003594							
3	1	0.0878	0.03902	0.32	-0.06878	-0.01809	-1.629	-
4.51	0.6306	0.8232		0.003654	0.01191	-0.001026	-0.0004945	
-0.00313	-0.003162							
3	1	0.0878	0.04878	0.32	-0.08741	-0.01368	-2.065	-
4.065	0.8655	0.8763		0.004982	0.01088	-0.001283	-0.0004438	
-0.003269	-0.002626							
3	1	0.0878	0.05854	0.32	-0.104	-0.001626	-2.495	-
3.498	1.115	0.8317		0.006336	0.009489	-0.001507	-0.0002911	
-0.003354	-0.002004							
3	1	0.0878	0.06829	0.32	-0.1161	0.0182	-2.865	-
2.814	1.355	0.6794		0.007562	0.007728	-0.001669	-3.953E-0005	
-0.00335	-0.001328							
3	1	0.0878	0.07805	0.32	-0.121	0.04478	-3.123	-
2.032	1.549	0.4202		0.008497	0.005628	-0.001739	0.000294	
-0.003231	-0.000633							
3	1	0.0878	0.0878	0.32	-0.116	0.07571	-3.224	-
1.191	1.662	0.06925		0.008987	0.003275	-0.00169	0.0006781	
-0.002984	3.587E-0005							
3	1	0.0878	0.09756	0.32	-0.09902	0.1073	-3.136	-
0.3407	1.659	-0.3429		0.00891	0.0008128	-0.001504	0.001069	
-0.00261	0.0006334							
3	1	0.0878	0.1073	0.32	-0.06964	0.1347	-2.848	
0.4562	1.516	-0.7709		0.008199	-0.00157	-0.001182	0.001414	
-0.002127	0.001117							
3	1	0.0878	0.1171	0.32	-0.02927	0.1528	-2.371	
1.135	1.227	-1.159		0.006863	-0.003657	-0.0007403	0.001659	
-0.001568	0.001454							
3	1	0.0878	0.1268	0.32	0.01844	0.157	-1.745	
1.635	0.8082	-1.45		0.004996	-0.005236	-0.0002202	0.00176	
-0.0009776	0.001624							

	1	0.0878	0.1366	0.32	0.06776	0.144	-1.03	
1.914	0.2987	-1.593		0.002776	-0.006134	0.0003214	0.001687	
-0.0004055	0.001625							
3	1	0.0878	0.1463	0.32	0.1117	0.1132	-0.2994	
1.951	-0.2417	-1.555		0.0004501	-0.006249	0.0008171	0.001436	
0.0001	0.001473							
3	1	0.0878	0.1561	0.32	0.1429	0.06699	0.3643	
1.755	-0.741	-1.328		-0.001703	-0.00558	0.0012	0.001029	
0.0004986	0.0012							
3	1	0.0878	0.1659	0.32	0.1553	0.01105	0.8875	
1.366	-1.127	-0.935		-0.003411	-0.004235	0.001414	0.0005164	
0.0007639	0.0008491							
3	1	0.0878	0.1756	0.32	0.1457	-0.04655	1.215	
0.8485	-1.339	-0.4294		-0.004457	-0.002424	0.001428	-3.167E-0005	
0.0008863	0.0004702							
3	1	0.0878	0.1854	0.32	0.1142	-0.09654	1.319	
0.2842	-1.342	0.1133		-0.004721	-0.000435	0.001242	-0.0005353	
0.0008742	0.0001113							
3	1	0.0878	0.1951	0.32	0.06527	-0.1302	1.207	-
0.2409	-1.137	0.6069		-0.004205	0.001418	0.000886	-0.0009192	
0.0007515	-0.0001871							
3	1	0.09756	-0.1951	0.32	-0.04427	0.1267	1.068	-
0.4322	0.9514	-0.7805		-0.003614	0.002044	-0.000734	0.001076	
0.0007221	-0.0003592							
3	1	0.09756	-0.1854	0.32	-0.09299	0.1007	1.26	
0.03035	1.232	-0.3572		-0.004401	0.0004316	-0.001154	0.0007486	
0.0009114	-8.024E-0005							
3	1	0.09756	-0.1756	0.32	-0.127	0.05773	1.261	
0.5645	1.326	0.1478		-0.004495	-0.001432	-0.001424	0.0002742	
0.000999	0.0002831							
3	1	0.09756	-0.1659	0.32	-0.1413	0.005517	1.05	
1.093	1.221	0.6544		-0.003844	-0.003258	-0.001498	-0.0002765	
0.0009525	0.0006936							
3	1	0.09756	-0.1561	0.32	-0.1347	-0.04715	0.6398	
1.536	0.936	1.087		-0.002517	-0.004767	-0.001367	-0.0008232	
0.0007545	0.001103							
3	1	0.09756	-0.1463	0.32	-0.1096	-0.0923	0.07021	
1.828	0.5178	1.386		-0.0006777	-0.005733	-0.001051	-0.00129	
0.0004058	0.001458							
3	1	0.09756	-0.1366	0.32	-0.07125	-0.1241	-0.5979	
1.919	0.02935	1.52		0.001443	-0.006017	-0.000598	-0.00162	
-7.401E-0005	0.001711							
3	1	0.09756	-0.1268	0.32	-0.02622	-0.1396	-1.293	1.79
-0.4621	1.482	0.003593		-0.005577	-7.094E-0005	-0.001779	-0.0006494	
0.00182								
3	1	0.09756	-0.1171	0.32	0.01877	-0.1387	-1.944	
1.447	-0.8964	1.293		0.005533	-0.004469	0.0004621	-0.001762	
-0.001274	0.001761							
3	1	0.09756	-0.1073	0.32	0.05806	-0.1239	-2.49	
0.9193	-1.229	0.9929		0.007076	-0.002821	0.00094	-0.001588	
-0.001896	0.00153							
3	1	0.09756	-0.09756	0.32	0.08779	-0.09924	-2.887	
0.2545	-1.436	0.6321		0.008107	-0.0008102	0.001316	-0.001297	
-0.002467	0.001137							
3	1	0.09756	-0.0878	0.32	0.1062	-0.0695	-3.114	-
0.4908	-1.514	0.2614		0.008584	0.00137	0.001564	-0.0009378	
-0.00295	0.0006108							
3	1	0.09756	-0.07805	0.32	0.1133	-0.03921	-3.172	-
1.259	-1.477	-0.07422		0.008539	0.003542	0.001676	-0.0005631	
-0.003317	-8.314E-0006							
3	1	0.09756	-0.06829	0.32	0.1108	-0.01205	-3.08	-2
-1.35	-0.3415	0.00806		0.005557	0.001663	-0.0002187	-0.003561	
-0.0006753								
3	1	0.09756	-0.05854	0.32	0.1009	0.009479	-2.873	-
2.673	-1.165	-0.5208		0.007271	0.007317	0.001546	6.053E-0005	
-0.003688	-0.001344							
3	1	0.09756	-0.04878	0.32	0.08638	0.02414	-2.593	-
3.251	-0.9504	-0.6058		0.006312	0.008767	0.001354	0.0002531	
-0.003717	-0.001973							
3	1	0.09756	-0.03902	0.32	0.06953	0.03178	-2.288	-
3.72	-0.7318	-0.6011		0.005319	0.009895	0.001113	0.0003514	
-0.003677	-0.002528							
3	1	0.09756	-0.02927	0.32	0.05211	0.03311	-2	-
4.078	-0.5254	-0.5192		0.004417	0.01072	0.0008465	0.0003604	
-0.003601	-0.002983							

	1	0.09756	-0.01951	0.32	0.03521	0.02933	-1.767	-
4.327	-0.3382	-0.3772		0.003703	0.01127	0.0005709	0.0002944	
-0.003521	-0.003318							
3	1	0.09756	-0.009756	0.32	0.01918	0.02196	-1.617	-
4.473	-0.169	-0.1947		0.003248	0.01158	0.0002942	0.0001746	
-0.003463	-0.003524							
3	1	0.09756	2.776E-0017	0.32	0.003855	0.01264	-1.566	-
4.521	-0.01012	0.008193		0.003097	0.01169	1.906E-0005	2.664E-0005	
-0.003443	-0.003593							
3	1	0.09756	0.009756	0.32	-0.01122	0.003012	-1.622	-
4.473	0.1492	0.2111		0.003262	0.01158	-0.0002559	-0.0001222	
-0.003469	-0.003525							
3	1	0.09756	0.01951	0.32	-0.02656	-0.005243	-1.778	-
4.326	0.3197	0.3937		0.003729	0.01127	-0.0005318	-0.0002443	
-0.003533	-0.00332							
3	1	0.09756	0.02927	0.32	-0.04242	-0.0105	-2.016	-
4.076	0.5089	0.5357		0.004456	0.01072	-0.0008065	-0.0003144	
-0.003619	-0.002985							
3	1	0.09756	0.03902	0.32	-0.05859	-0.01123	-2.308	-
3.717	0.718	0.6175		0.005369	0.009893	-0.001072	-0.0003108	
-0.0037	-0.00253							
3	1	0.09756	0.04878	0.32	-0.07422	-0.006166	-2.617	-
3.244	0.9396	0.6217		0.00637	0.008759	-0.001312	-0.0002189	
-0.003744	-0.001972							
3	1	0.09756	0.05854	0.32	-0.08773	0.005465	-2.898	-
2.663	1.157	0.5359		0.007335	0.007301	-0.001505	-3.372E-0005	
-0.003717	-0.00134							
3	1	0.09756	0.06829	0.32	-0.09696	0.02366	-3.106	-
1.986	1.346	0.3554		0.008126	0.005532	-0.001623	0.0002377	
-0.003592	-0.0006665							
3	1	0.09756	0.07805	0.32	-0.09945	0.04738	-3.197	-
1.241	1.476	0.08657		0.008604	0.003506	-0.001638	0.0005745	
-0.003347	5.497E-0006							
3	1	0.09756	0.0878	0.32	-0.09287	0.07435	-3.137	-
0.469	1.515	-0.2509		0.008643	0.001325	-0.001529	0.0009421	
-0.002977	0.0006297							
3	1	0.09756	0.09756	0.32	-0.07565	0.1011	-2.906	
0.2796	1.439	-0.6236		0.008158	-0.0008644	-0.001286	0.001295	
0.002491	0.00116							
3	1	0.09756	0.1073	0.32	-0.04756	0.1233	-2.504	
0.9469	1.233	-0.9866		0.007116	-0.002882	-0.0009157	0.001582	
-0.001914	0.001556							
3	1	0.09756	0.1171	0.32	-0.01022	0.1363	-1.953	
1.476	0.9016	-1.289		0.00556	-0.004534	-0.0004436	0.001753	
-0.001285	0.00179							
3	1	0.09756	0.1268	0.32	0.03274	0.1361	-1.296	
1.819	0.4679	-1.479		0.003607	-0.005644	8.397E-0005	0.001769	
-0.0006539	0.001848							
3	1	0.09756	0.1366	0.32	0.07589	0.1201	-0.5948	
1.947	-0.02334	-1.52		0.001444	-0.006082	0.0006063	0.00161	
-7.202E-0005	0.001738							
3	1	0.09756	0.1463	0.32	0.1127	0.08836	0.0789	
1.853	-0.5121	-1.388		-0.0006896	-0.005794	0.001056	0.001282	
0.0004135	0.001482							
3	1	0.09756	0.1561	0.32	0.1366	0.04352	0.6534	
1.558	-0.9311	-1.091		-0.00254	-0.004822	0.00137	0.0008167	
0.0007667	0.001122							
3	1	0.09756	0.1659	0.32	0.1424	-0.008758	1.067	1.11
-1.218	-0.6604	-0.003878		-0.003305	0.0015	0.000272	0.0009676	
0.0007079								
3	1	0.09756	0.1756	0.32	0.1276	-0.06064	1.281	
0.5759	-1.325	-0.1552		-0.004536	-0.001468	0.001425	-0.0002772	
0.001016	0.0002923							
3	1	0.09756	0.1854	0.32	0.09318	-0.1035	1.282	
0.03562	-1.233	0.3492		-0.004449	0.0004072	0.001156	-0.0007511	
0.0009282	-7.611E-0005							
3	1	0.09756	0.1951	0.32	0.04404	-0.1294	1.09	-
0.4333	-0.9564	0.773		-0.003667	0.002033	0.0007368	-0.001079	
0.0007378	-0.0003596							
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							

	1	0.1073	-0.1756	0.32	-0.1041	0.06763	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		1.111E-0005
0.001124	0.0004824							
3	1	0.1073	-0.1561	0.32	-0.122	-0.02406	0.8904	
1.284	1.077		0.8106	-0.003202	-0.003857	-0.001486		-0.0005446
0.001013	0.0009393							
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	-0.09712	-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	-0.03638	-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	0.002442	-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	0.0006033		-0.00169
-0.001538	0.001929							
3	1	0.1073	-0.09756	0.32	0.06437	-0.08812	-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	0.08194	-0.06384	-2.888	
0.2013	-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	0.0007018							
3	1	0.1073	-0.06829	0.32	0.08921	-0.01516	-3.154	-
1.143	-1.273		-0.02734	0.008198	0.00332	0.001528		-0.0005084
-0.00362	9.709E-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	0.07072	0.01671	-2.97	-
2.342	-0.9672		-0.342	0.007259	0.006455	0.001315		-6.634E-0006
-0.004025	-0.001138							
3	1	0.1073	-0.03902	0.32	0.05716	0.02392	-2.794	-
2.814	-0.7714		-0.3816	0.006601	0.007623	0.001104		0.0001288
-0.004093	-0.001686							
3	1	0.1073	-0.02927	0.32	0.04297	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	0.02911	0.02324	-2.457	-
3.449	-0.3765		-0.2629	0.005445	0.009119	0.0005821		0.0001708
-0.004092	-0.002482							
3	1	0.1073	-0.009756	0.32	0.01594	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	0.003346	0.01034	-2.319	-
3.658	-0.00797		0.01054	0.004996	0.009593	1.609E-0005		1.691E-0005
-0.004069	-0.002763							
3	1	0.1073	0.009756	0.32	-0.009054	0.002783	-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	-0.02167	-0.003609	-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	-0.007436	-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	-0.04796	-0.007397	-2.813	-
2.808	0.7618		0.4015	0.006648	0.007615	-0.001071		-0.0001046
-0.004114	-0.001682							
3	1	0.1073	0.04878	0.32	-0.06063	-0.002428	-2.992	-
2.332	0.9607		0.361	0.007314	0.00644	-0.001283		2.596E-0005
-0.00405	-0.001132							
3	1	0.1073	0.05854	0.32	-0.07132	0.008092	-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	0.02408	-3.177	-
1.126	1.273	0.04295		0.008259	0.003287	-0.001499	0.000517	
-0.003646	0.0001116							