

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]
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	0.1366	-0.1463	0.32	-0.05907	-0.01773	1.171	
0.7413	1.083		0.2846	-0.003648	-0.00206	-0.001476		-4.414E-0005
0.001533	0.0004855							
3	1	0.1366	-0.1366	0.32	-0.04522	-0.03881	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	-0.05206	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	-0.05645	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	-0.0526	-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	-0.04239	-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	0.04609	-0.02838	-1.433	1.684
-0.4236	0.9896		0.00393	-0.00426	0.0002438	-0.001463		-0.001089
0.002674								
3	1	0.1366	-0.07805	0.32	0.05137	-0.01321	-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	0.05128	0.0008061	-2.26	1.114
-0.6942	0.6553		0.005891	-0.002423	0.000723	-0.001117		-0.002386
0.002396								
3	1	0.1366	-0.05854	0.32	0.04702	0.01201	-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	0.04005	0.01948	-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	0.03176	0.02297	-2.922	
0.07658	-0.5992		0.2032	0.007087	0.0005246	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	0.0006205		-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	0.0009042							
3	1	0.1366	-0.009756	0.32	0.007368	0.01421	-3.099	-
0.5415	-0.1662		0.02963	0.007196	0.002142	0.0002234		-8.073E-0005
-0.004342	0.0007512							
3	1	0.1366	2.776E-0017	0.32	0.0001878	0.007679	-3.108	-
0.5845	0.003493		0.0114	0.007195	0.002252	-4.882E-0006		5.99E-0006
-0.004379	0.0006996							
3	1	0.1366	0.009756	0.32	-0.006869	0.0009891	-3.102	-
0.5382	0.1735		-0.007116	0.007206	0.002136	-0.0002331		9.267E-0005
-0.004346	0.0007542							
3	1	0.1366	0.01951	0.32	-0.01415	-0.004845	-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	-0.008832	-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	
0.09047	0.6099		-0.1852	0.00712	0.000497	-0.0007664		0.0004873
-0.003782	0.00146							
3	1	0.1366	0.04878	0.32	-0.03749	-0.007826	-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	-0.001741	-2.566	
0.7814	0.7343		-0.4678	0.006532	-0.001424	-0.0008312		0.0009049
-0.00295	0.002132							
3	1	0.1366	0.06829	0.32	-0.04788	0.008047	-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								

0.4378	1	0.1366	0.0878	0.32	-0.04255	0.03471	-1.435	1.712
0.002701	-0.9881		0.003949	-0.004326	-0.0002511	0.001477		-0.00109
3	1	0.1366	0.09756	0.32	-0.03138	0.04778	-0.9248	1.864
0.1968	-1.099		0.002614	-0.004919	0.0001039	0.001533		-0.0004082
0.002638	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	1	0.1366	0.1171	0.32	0.006396	0.06065	0.1319	1.786
-0.4069	-1.073		-0.0003779	-0.004996	0.0008792	0.001285		0.000787
0.002067	1	0.1366	0.1268	0.32	0.0289	0.05586	0.5965	1.544
-0.7032	-0.9059		-0.001783	-0.004396	0.001204	0.0009675		0.00121
0.001595	1	0.1366	0.1366	0.32	0.04935	0.04213	0.9618	1.188
-0.9415	-0.6389		-0.002934	-0.003399	0.00142	0.0005446		0.00147
0.001051	1	0.1366	0.1463	0.32	0.06382	0.02035	1.193	
0.7522	-1.083		-0.2949	-0.003695	-0.002098	0.001487		5.945E-0005
0.001552	0.0004891	1	0.1366	0.32	0.06879	-0.006759	1.27	
3	-1.098		0.08708	-0.003971	-0.0006389	0.001383		-0.0004295
0.2837	-3.512E-0005	1	0.1366	0.32	0.06212	-0.03489	1.189	-
0.001462	1		0.1659	-0.003726	0.0007966	0.001113		-0.0008562
3	-0.9756		0.4567	0.32	0.04371	-0.05881	0.969	-
0.1634	-0.0004697	1	0.1366	-0.002994	0.002018	0.0007072		-0.001158
0.001226	-0.7246		0.7599	0.32	0.01592	-0.07343	0.6462	-
3	-0.0007753	1	0.1366	-0.001888	0.002857	0.0002201		-0.001289
0.5367	1		0.1854	0.32	-0.01659	-0.07496	0.2716	-
0.0008854	-0.3773		0.9486	-0.0005806	0.003198	-0.0002754		-0.001227
3	-0.000931	1	0.1366	0.32	0.02149	0.05222	0.01377	-
0.7929	0.01532		0.1951	0.0002737	0.002992	0.000557		0.001074
0.000494	-0.0009371	1	0.1463	0.32	-0.003815	0.054	0.374	-
3	-0.2644		-0.1951	-0.0009656	0.003	0.0001121		0.001248
0.8773	-0.000939	1	0.1463	0.32	-0.02638	0.04466	0.7228	-
0.0001645	1		-0.1756	-0.002141	0.002523	-0.0003686		0.001242
3	0.4584		-0.8692	0.32	-0.04192	0.02697	1.009	-
0.7224	-0.0009942	1	0.1463	-0.003074	0.001624	-0.0008131		0.001058
0.0006293	0.7574		-0.1659	0.32	-0.04799	0.005045	1.191	-
3	-0.0007933		-0.1561	-0.003631	0.0004275	-0.00116		0.0007301
0.4477	0.9575		-0.3606	0.32	-0.04423	-0.01665	1.241	
0.001037	-0.0004429	1	0.1463	-0.003738	-0.0009082	-0.001368		0.0003075
3	1.038		-0.1463	0.32	-0.03217	-0.03424	1.148	
0.3544	2.957E-0005	1	0.1463	-0.003389	-0.002217	-0.001419		-0.0001495
0.001602	0.9989		0.3203	0.32	-0.01467	-0.04513	0.9195	1.194
3	0.0005809		-0.1268	-0.003353	-0.001321	-0.0005828		0.001572
0.7925	0.6141		-0.002634	0.32	0.004919	-0.04829	0.5778	1.52
0.001673	1		-0.1171	-0.004205	-0.0011	-0.0009445		0.001302
0.856	0.834		-0.00157	0.32	0.02338	-0.04419	0.1547	1.745
0.001159	1		-0.1073	-0.004711	-0.0007977	-0.001203		0.0008805
3	0.9654		-0.0003171	0.32	0.03823	-0.03444	-0.3131	1.857
0.382	1.008		0.001003	-0.00486	-0.0004588	-0.001345		0.000343
0.002186	1		-0.09756	0.32	0.04802	-0.02131	-0.7893	1.857
3	0.9727		0.002279	-0.00468	-0.0001272	-0.001374		-0.0002685
0.1211	1		-0.0878	0.32	0.05237	-0.00722	-1.242	1.758
0.002551	0.8787		0.003428	-0.004233	0.0001612	-0.001308		-0.0009092
-0.1143								
0.002787								
3								
-0.3027								
0.002888								

3	1	0.1463	-0.06829	0.32	0.05177	0.00573	-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	0.0473	0.01598	-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	0.04028	0.02265	-2.274	1.112
-0.5057	0.4593		0.005733	-0.002113		0.0005777	-0.0007945	-0.002628
0.00257								
3	1	0.1463	-0.03902	0.32	0.03197	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	0.02336	0.02475	-2.64	
0.6602	-0.3787		0.2238	0.006387		-0.000814	0.0004731	-0.0004218
-0.003378	0.002153							
3	1	0.1463	-0.01951	0.32	0.01505	0.02107	-2.742	
0.4965	-0.2657		0.1379	0.006541		-0.0003628	0.0003393	-0.0002628
-0.003611	0.001983							
3	1	0.1463	-0.009756	0.32	0.007242	0.01529	-2.8	
0.3937	-0.1339		0.06875	0.006621		-8.382E-0005	0.0001726	-0.0001212
-0.003749	0.001872							
3	1	0.1463	2.776E-0017	0.32	-0.0001579	0.008363	-2.819	
0.3598	0.007083		0.008759	0.006648		8.205E-0006	-1.046E-0005	1.033E-0005
-0.003796	0.001835							
3	1	0.1463	0.009756	0.32	-0.007436	0.001289	-2.802	
0.3975	0.1482		-0.05158	0.006629		-9.155E-0005	-0.0001933	0.0001419
-0.003752	0.001876							
3	1	0.1463	0.01951	0.32	-0.01489	-0.004923	-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	-0.0093	-2.646	
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	-0.01097	-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	-0.0383	-0.00925	-2.281	1.13
0.5226	-0.4499		0.00576	-0.002155		-0.0005949	0.0008168	-0.002635
0.002587								
3	1	0.1463	0.05854	0.32	-0.04469	-0.003817	-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	0.005159	-1.653	1.607
0.4487	-0.7455		0.004417	-0.003657		-0.0003951	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	-0.04413	0.02984	-0.7853	1.883
0.1287	-0.9769		0.002283	-0.004746		0.0001194	0.0014	-0.0002626
0.00281								
3	1	0.1463	0.09756	0.32	-0.03402	0.04199	-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	0.05088	0.1672	1.768
-0.3726	-0.9749		-0.0003364	-0.004776		0.0007979	0.00123	0.0008951
0.002204								
3	1	0.1463	0.1171	0.32	0.0001115	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	0.0203	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		0.007336	-0.003792		-0.0009348	0.001387	-0.0002908
0.00162	2.755E-0005							
3	1	0.1463	0.1561	0.32	0.05542	-0.004038	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	0.04939	-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	0.74	-
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	-0.05903	0.3873	-
0.8827	-0.111	0.9528		-0.00101	0.003025	-9.048E-0005		-0.001259
0.0002135	-0.001048							
3	1	0.1463	0.1951	0.32	-0.01789	-0.05877	0.02241	-
0.8929	0.2537	0.8983		0.0002387	0.003027	-0.0005404		-0.001091
-0.0001647	-0.000947							
3	1	0.1561	-0.1951	0.32	0.01706	0.03826	-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	-0.003559	0.04001	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	0.03214	0.4562	-
0.845	0.1882	-0.8992		-0.001261	0.002796	-3.57E-0005		0.001236
0.0003097	-0.001143							
3	1	0.1561	-0.1659	0.32	-0.03485	0.01688	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	-0.03931	-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	-0.03506	-0.02125	1.201	-
0.02873	0.9173	-0.2888		-0.003525	0.0001851	-0.001171		0.0006186
0.001525	-0.0004456							
3	1	0.1561	-0.1366	0.32	-0.02336	-0.03666	1.237	
0.3808	0.9682	0.01959		-0.003553	-0.001042	-0.001326		0.0002158
0.001746	5.332E-0005							
3	1	0.1561	-0.1268	0.32	-0.006672	-0.04603	1.146	
0.7931	0.9172	0.3138		-0.003189	-0.002216	-0.00134		-0.0001995
0.001814	0.0006224							
3	1	0.1561	-0.1171	0.32	0.01195	-0.04834	0.937	1.17
0.7831	0.5616	-0.002491		-0.003222	-0.001227	-0.0005781		0.001716
0.001211								
3	1	0.1561	-0.1073	0.32	0.02957	-0.04392	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	-0.0342	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	-0.02126	-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	-0.007345	-0.5653	1.876
-0.02347	0.8422	0.001757		-0.004542	-0.0001845	-0.001204		1.015E-0005
0.00291								
3	1	0.1561	-0.06829	0.32	0.05692	0.005531	-0.9606	1.839
-0.1688	0.7626	0.002737		-0.004261	4.448E-0005	-0.001134		-0.0005671
0.003065								
3	1	0.1561	-0.05854	0.32	0.05239	0.01584	-1.317	1.744
-0.264	0.6538	0.003571		-0.003845	0.0002116	-0.001007		-0.001126
0.003118								
3	1	0.1561	-0.04878	0.32	0.04516	0.02268	-1.621	1.613
-0.308	0.5321	0.004243		-0.003364	0.0003092	-0.0008453		-0.001637
0.003093								
3	1	0.1561	-0.03902	0.32	0.03641	0.02575	-1.868	1.469
-0.3048	0.4098	0.004757		-0.002882	0.0003385	-0.0006674		-0.002075
0.003018								
3	1	0.1561	-0.02927	0.32	0.02711	0.02525	-2.057	1.333
-0.2617	0.2948	0.005127		-0.002453	0.0003074	-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	0.008985	0.01618	-2.266	1.153
-0.09448	0.09492	0.005512		-0.001909	0.0001162	-0.0001452		-0.002835
0.002772								
3	1	0.1561	2.776E-0017	0.32	0.0004032	0.0094	-2.292	1.13
0.009459	0.004914	0.005559		-0.00184	-1.243E-0005	1.743E-0005		-0.002887
0.002751								
3	1	0.1561	0.009756	0.32	-0.008056	0.002476	-2.267	1.157
0.1135	-0.08544	0.005518		-0.001918	-0.0001408	0.0001801		-0.002836
0.002775								

3	1	0.1561	0.01951	0.32	-0.0166	-0.003559	-2.191	1.232
0.2074	-0.1818		0.005383	-0.002137	-0.0002519	0.0003478		-0.002683
0.002841								