

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]		
Hx-real [A/m]	Hx-imag [A/m]							
3	1	0.1561	0.02927	0.32	-0.02528	-0.007721	-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	-0.009148	-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	-0.04193	-0.007206	-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	-0.001626	-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	-0.05228	0.007358	-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		1.7E-0005
0.00293								
3	1	0.1561	0.0878	0.32	-0.04745	0.03152	-0.1408	1.858
-0.1514	-0.8851		0.0006589	-0.004685	0.0004562	0.001232		0.0005783
0.002659								
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	-0.004309	0.05483	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	0.03225	0.04007	1.259	
0.3858	-0.9729		-0.0316	-0.003608	-0.001068	0.001352		-0.000195
0.001764	5.086E-0005							
3	1	0.1561	0.1463	0.32	0.04433	0.02273	1.223	-
0.02886	-0.9248		0.2788	-0.003582	0.0001719	0.0012		-0.0006049
0.001539	-0.0004521							
3	1	0.1561	0.1561	0.32	0.04857	0.001513	1.063	-
0.3989	-0.7694		0.564	-0.003151	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	-0.03749	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	0.00888	-0.04726	0.1157	-
0.9008	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	-0.04672	-0.2141	-
0.8162	0.4568		0.75	0.000973	0.00266	-0.0007651		-0.0008871
-0.0004424	-0.0008688							
3	1	0.1659	-0.1951	0.32	0.009339	0.03037	-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	-0.008415	0.03101	-0.152	-
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	-0.02446	0.02307	0.17	-
0.8867	-0.07251		-0.8547	-0.0003682	0.002818	0.0002831		0.001141
-5.624E-0005	-0.001185							
3	1	0.1659	-0.1659	0.32	-0.0352	0.00839	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	-0.03841	-0.009889	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	-0.0335	-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	-0.02151	-0.04315	1.201	-
0.02712	0.8579		-0.2491	-0.003382	8.057E-0005	-0.001141		0.0005385
0.001646	-0.0004865							
3	1	0.1659	-0.1268	0.32	-0.004638	-0.05247	1.239	
0.3572	0.8913		0.02144	-0.003383	-0.001027	-0.001257		0.0001693
0.001875	2.119E-0005							
3	1	0.1659	-0.1171	0.32	0.01428	-0.05504	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	0.03243	-0.05103	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	-0.04167	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	-0.02888	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	-0.0148	0.08332	1.783
0.2186	0.7317		0.0001773	-0.004349	-0.0004814	-0.001015		0.0008991
0.002636								
3	1	0.1659	-0.06829	0.32	0.06346	-0.001404	-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	0.009738	-0.5915	1.89
-0.03922	0.6347		0.001882	-0.004264	-8.195E-0005	-0.0009406		-6.194E-0005
0.003152								
3	1	0.1659	-0.04878	0.32	0.05239	0.01764	-0.8866	1.869
-0.1105	0.5421		0.002572	-0.00405	4.551E-0005	-0.0008218		-0.0005252
0.003277								
3	1	0.1659	-0.03902	0.32	0.0433	0.0219	-1.136	1.821
-0.1418	0.4361		0.00313	-0.003793	0.0001172	-0.0006718		-0.0009372
0.003336								
3	1	0.1659	-0.02927	0.32	0.03317	0.02265	-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	0.01596	-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	0.001968	0.01031	-1.591	1.662
0.01016	0.0004504		0.004078	-0.003155	-9.81E-0006	2.534E-0005		-0.001736
0.003332								
3	1	0.1659	0.009756	0.32	-0.008203	0.004497	-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	-0.0004111	-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	-0.02825	-0.003426	-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	-0.003711	-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	-0.0006968	-0.8845	1.886
0.1282	-0.5482		0.002576	-0.004094	-5.482E-0005	0.0008723		-0.000523
0.003292								
3	1	0.1659	0.05854	0.32	-0.05243	0.005789	-0.5872	1.909
0.05529	-0.6433		0.001881	-0.004315	7.698E-0005	0.0009904		-5.739E-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	0.09373	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	0.03966	0.4386	1.647
-0.3807	-0.7244		-0.0007819	-0.004176	0.0007321	0.0009835		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	0.0008146		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	-0.003568	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	0.01574	0.05607	1.261	
0.3614	-0.8977		-0.03432	-0.003439	-0.001051	0.00129		-0.0001459
0.001892	1.843E-0005							
3	1	0.1659	0.1366	0.32	0.03277	0.04455	1.223	-
0.02776	-0.8671		0.2386	-0.00344	6.885E-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	0.006397	0.8303	-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	-0.03112	0.1795	-
0.9015	0.06044		0.8577	-0.0004056	0.002853	-0.0002562		-0.001162
-5.791E-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	-0.008613	-0.04048	-0.4186	-
0.6785	0.609		0.5565	0.001568	0.002125	-0.0009291		-0.0006296
-0.0006936	-0.0006991							
3	1	0.1756	-0.1951	0.32	0.001477	0.0293	-0.5691	-
0.4757	-0.7035		-0.3226	0.001979	0.001419	0.001017		0.0003024
-0.0008799	-0.0004473							
3	1	0.1756	-0.1854	0.32	-0.01542	0.02875	-0.3784	-
0.6976	-0.542		-0.5719	0.001339	0.002148	0.0008522		0.0006773
-0.0007221	-0.0008051							
3	1	0.1756	-0.1756	0.32	-0.0308	0.02007	-0.1103	-
0.8422	-0.302		-0.7411	0.0004632	0.002592	0.0005605		0.0009625
0.0004296	-0.001103							
3	1	0.1756	-0.1659	0.32	-0.04122	0.004853	0.2029	-
0.8866	-0.022		-0.8103	-0.0005242	0.002689	0.0001887		0.001121
-2.878E-0005	-0.001294							
3	1	0.1756	-0.1561	0.32	-0.04441	-0.01407	0.5238	-
0.8211	0.2576		-0.7768	-0.00149	0.002431	-0.0002085		0.001137
0.0004387	-0.001344							
3	1	0.1756	-0.1463	0.32	-0.03965	-0.03331	0.8151	-
0.6506	0.5007		-0.6533	-0.002314	0.00186	-0.0005782		0.001019
0.000922	-0.001237							
3	1	0.1756	-0.1366	0.32	-0.02771	-0.04965	1.045	-
0.3919	0.681		-0.4636	-0.002907	0.001051	-0.0008771		0.0007915
0.001369	-0.0009748							
3	1	0.1756	-0.1268	0.32	-0.01057	-0.06066	1.192	-
0.07051	0.7846		-0.2377	-0.003217	0.0001047	-0.001077		0.000493
0.001734	-0.0005781							
3	1	0.1756	-0.1171	0.32	0.009121	-0.06505	1.245	
0.2835	0.81		-0.006009	-0.003233	-0.000879	-0.001168		0.0001658
0.001981	-8.098E-0005							
3	1	0.1756	-0.1073	0.32	0.02858	-0.06277	1.202	
0.6403	0.7665		0.205	-0.002979	-0.001809	-0.001154		-0.00015
0.002092	0.0004747							
3	1	0.1756	-0.09756	0.32	0.04543	-0.05479	1.075	
0.9735	0.6708		0.3761	-0.002505	-0.002615	-0.001055		-0.0004219
0.002064	0.001045							
3	1	0.1756	-0.0878	0.32	0.05797	-0.04282	0.8794	1.264
0.5431	0.4963		-0.001877	-0.003256	-0.0008956	-0.000628		0.001909
0.001592								
3	1	0.1756	-0.07805	0.32	0.06536	-0.02889	0.6373	1.499
0.4037	0.5626		-0.001163	-0.003714	-0.0007055	-0.0007582		0.00165
0.002084								
3	1	0.1756	-0.06829	0.32	0.06755	-0.01496	0.3709	1.675
0.2702	0.5786		-0.0004284	-0.003998	-0.0005114	-0.0008122		0.00132
0.002501								
3	1	0.1756	-0.05854	0.32	0.0651	-0.002671	0.1016	1.796
0.1557	0.5523		0.0002743	-0.004133	-0.000335	-0.0007979		0.0009515
0.002834								

0.0681	1	0.1756	-0.04878	0.32	0.05893	0.00687	-0.1523	1.868
0.003084	0.4933		0.000905	-0.004155	-0.0001912	-0.0007275	0.0005795	
3	1	0.1756	-0.03902	0.32	0.05009	0.01311	-0.3762	1.905
0.01045	0.4118		0.001438	-0.004104	-8.728E-0005	-0.0006148	0.0002339	
0.003261	1	0.1756	-0.02927	0.32	0.03957	0.01604	-0.5592	1.917
-0.01863	0.316		0.001858	-0.00402	-2.377E-0005	-0.0004729	-5.999E-0005	
0.003378	1	0.1756	-0.01951	0.32	0.02813	0.01607	-0.6942	1.916
3	0.2124		0.002159	-0.003935	4.676E-0006	-0.0003129	-0.0002831	
-0.02372	1	0.1756	-0.009756	0.32	0.0163	0.01393	-0.7766	1.913
0.003449	0.105		0.002339	-0.003876	7.625E-0006	-0.0001427	-0.000422	
-0.01174	1	0.1756	2.776E-0017	0.32	0.004396	0.01057	-0.8042	1.912
0.003486	-0.003878		0.002399	-0.003857	-2.59E-0006	3.181E-0005	-0.0004691	
0.00902	1	0.1756	0.009756	0.32	-0.00741	0.007031	-0.776	1.916
0.003499	-0.113		0.00234	-0.003885	-1.23E-0005	0.0002062	-0.0004216	
3	1	0.1756	0.01951	0.32	-0.01894	0.004356	-0.6928	1.923
0.02962	-0.2212		0.002159	-0.003954	-7.857E-0006	0.000376	-0.0002821	
0.003489	1	0.1756	0.02927	0.32	-0.02993	0.003508	-0.5568	1.927
3	-0.3259		0.001857	-0.004047	2.304E-0005	0.0005354	-5.807E-0005	
0.04111	1	0.1756	0.03902	0.32	-0.03989	0.005254	-0.3722	1.917
0.003455	-0.4231		0.001434	-0.004139	8.99E-0005	0.0006761	0.0002373	
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	1	0.1756	0.05854	0.32	-0.05366	0.01794	0.11	1.812
3	-0.5668		0.000261	-0.004179	0.0003466	0.0008554	0.0009593	
-0.1445	1	0.1756	0.06829	0.32	-0.05554	0.02842	0.3821	1.691
0.002847	-0.5945		-0.0004488	-0.004046	0.0005283	0.0008667	0.00133	
3	1	0.1756	0.07805	0.32	-0.05285	0.04042	0.6514	1.514
-0.2618	-0.5794		-0.001192	-0.003762	0.0007281	0.0008087	0.001663	
0.002513	1	0.1756	0.0878	0.32	-0.04503	0.05235	0.8962	1.277
3	-0.5133		-0.001914	-0.003301	0.0009238	0.0006736	0.001924	
-0.5415	1	0.1756	0.09756	0.32	-0.03216	0.06224	1.094	
0.001601	-0.6728		-0.3927	-0.00255	-0.002655	0.001088	0.0004613	
0.9841	0.001051	1	0.1073	0.32	-0.01511	0.06805	1.223	
0.00208	-0.7721		-0.2203	-0.003031	-0.00184	0.001192	0.0001821	
0.6472	0.0004758	1	0.1171	0.32	0.004397	0.06807	1.266	
0.002109	-0.8187		-0.007218	-0.003289	-0.0008996	0.00121	-0.0001422	
0.2863	-8.392E-0005	1	0.1268	0.32	0.02389	0.06127	1.213	-
0.001996	-0.7958		0.2272	-0.003276	9.593E-0005	0.001121	-0.0004788	
3	-0.0005846	1	0.1366	0.32	0.04048	0.04775	1.065	-
0.07207	-0.6941		0.4565	-0.002965	0.001055	0.0009216	-0.0007874	
0.001747	-0.0009839	1	0.1463	0.32	0.0514	0.02885	0.8319	-
3	-0.5147		0.6498	-0.002368	0.001875	0.0006208	-0.001025	
0.6602	-0.001247	1	0.1561	0.32	0.05454	0.007147	0.5371	-
0.0009276	-0.2715		0.7772	-0.001537	0.002458	0.0002467	-0.001153	
0.8338	-0.001355	1	0.1659	0.32	0.04907	-0.01394	0.2122	-
0.0004402	0.009074		0.8142	-0.0005617	0.002724	-0.0001574	-0.001145	
3	-0.001303	1	0.1756	0.32	0.03573	-0.03075	-0.1053	-
0.9013	0.291		0.7482	0.0004368	0.002634	-0.0005382	-0.0009934	
-3.072E-0005	-0.001109	1	0.1854	0.32	0.01696	-0.04016	-0.3778	-
0.858	0.5336		0.5816	0.001325	0.002194	-0.0008404	-0.0007119	
-0.0004339	-0.0008078							

3	1	0.1756	0.1951	0.32	-0.003539	-0.04037	-0.5726	-0.49
0.6986	0.3341		0.001977	0.001465	-0.001017	-0.0003375	-0.0008844	
-0.000447								