

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-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]		
Hz-real [A/m]	Hz-imag [A/m]							
3	1	0.1854	-0.1951	0.32	-0.003222	0.03423	-0.6542	-
0.2554	-0.72	-0.08926		0.002159	0.0006959	0.001009	-1.783E-0006	
-0.0009813	-0.0001378							
3	1	0.1854	-0.1854	0.32	-0.021	0.03338	-0.5508	-
0.5082	-0.6457	-0.3546		0.001801	0.001512	0.0009591	0.0003812	
-0.0009449	-0.0005246							
3	1	0.1854	-0.1756	0.32	-0.03761	0.02437	-0.3575	-
0.7157	-0.4809	-0.5705		0.001161	0.002145	0.0007722	0.0007163	
-0.0007645	-0.0008957							
3	1	0.1854	-0.1659	0.32	-0.04963	0.008494	-0.09589	-
0.8488	-0.2542	-0.7097		0.0003307	0.002508	0.0004807	0.0009582	
-0.0004511	-0.0012							
3	1	0.1854	-0.1561	0.32	-0.05462	-0.01167	0.2043	-
0.8889	-4.28E-0005	-0.759		-0.0005772	0.00256	0.0001295	0.00108	
-3.389E-0005	-0.001393							
3	1	0.1854	-0.1463	0.32	-0.05158	-0.03287	0.5099	-
0.8295	0.2469	-0.7201		-0.00145	0.002305	-0.0002322	0.001074	
0.000445	-0.001446							
3	1	0.1854	-0.1366	0.32	-0.04096	-0.05188	0.789	-
0.6763	0.4575	-0.6067		-0.00219	0.001785	-0.0005596	0.0009537	
0.000937	-0.001347							
3	1	0.1854	-0.1268	0.32	-0.02443	-0.06609	1.015	-
0.4448	0.6117	-0.4409		-0.00273	0.00107	-0.0008183	0.0007441	
0.001394	-0.0011							
3	1	0.1854	-0.1171	0.32	-0.004466	-0.07392	1.17	-
0.1574	0.7002	-0.2485		-0.003031	0.000242	-0.0009878	0.0004802	
0.001775	-0.0007282							
3	1	0.1854	-0.1073	0.32	0.01622	-0.07493	1.246	
0.1606	0.7237	-0.05478		-0.003091	-0.0006156	-0.001063	0.0001989	
0.00205	-0.0002629							
3	1	0.1854	-0.09756	0.32	0.03511	-0.06977	1.242	
0.4841	0.6913	0.1194		-0.002932	-0.001431	-0.001051	-6.68E-0005	
0.002205	0.0002573							
3	1	0.1854	-0.0878	0.32	0.05031	-0.05985	1.169	
0.7915	0.6172	0.2591		-0.002599	-0.002152	-0.0009683	-0.0002909	
0.002239	0.0007936							
3	1	0.1854	-0.07805	0.32	0.06064	-0.04701	1.039	1.067
0.5177	0.3562	-0.002143		-0.002745	-0.0008383	-0.000457	0.002165	
0.001311								
3	1	0.1854	-0.06829	0.32	0.06573	-0.03317	0.8716	1.3
0.4086	0.4089	-0.001621		-0.003199	-0.0006839	-0.0005578	0.002005	
0.001784								
3	1	0.1854	-0.05854	0.32	0.06582	-0.02	0.6846	1.487
0.3033	0.4202	-0.001084		-0.003521	-0.0005258	-0.0005942	0.001786	
0.002193								
3	1	0.1854	-0.04878	0.32	0.06161	-0.008763	0.496	1.628
0.2111	0.396	-0.0005736		-0.003729	-0.0003802	-0.0005728	0.001539	
0.002531								
3	1	0.1854	-0.03902	0.32	0.05405	-0.0001722	0.3213	1.73
0.1372	0.344	-0.000123		-0.003848	-0.0002571	-0.0005038	0.001293	
0.002794								
3	1	0.1854	-0.02927	0.32	0.04407	0.005564	0.1731	1.799
0.08301	0.2716	0.0002449		-0.003906	-0.0001603	-0.0003982	0.001073	
0.002989								
3	1	0.1854	-0.01951	0.32	0.03252	0.008695	0.06104	1.843
0.04644	0.1855	0.0005154		-0.003928	-8.83E-0005	-0.000267	0.0009016	
0.003121								
3	1	0.1854	-0.009756	0.32	0.02009	0.009822	-0.008451	1.866
0.02292	0.09103	0.0006801		-0.003935	-3.512E-0005	-0.0001199	0.0007926	
0.003197								
3	1	0.1854	2.776E-0017	0.32	0.007314	0.009784	-0.03157	1.875
0.006228	-0.007301	0.0007348		-0.003938	8.166E-0006	3.469E-0005	0.0007556	
0.003223								
3	1	0.1854	0.009756	0.32	-0.005398	0.009539	-0.007053	1.869
-0.01069	-0.1058	0.000678		-0.003943	5.195E-0005	0.0001889	0.0007937	
0.0032								
3	1	0.1854	0.01951	0.32	-0.01763	0.01006	0.06396	1.848
-0.03488	-0.2007	0.0005108		-0.003945	0.0001066	0.0003351	0.0009039	
0.003126								
3	1	0.1854	0.02927	0.32	-0.02887	0.01219	0.1778	1.808
-0.0726	-0.2875	0.000237		-0.00393	0.0001811	0.0004648	0.001077	
0.002996								

1	0.1854	0.03902	0.32	-0.0385	0.01659	0.328	1.741	
-0.1284	-0.3607	-0.0001352	-0.003879	0.0002811	0.000568	0.001298		
0.002803								
3	1	0.1854	0.04878	0.32	-0.04571	0.02354	0.505	1.64
-0.2044	-0.4135	-0.0005912	-0.003764	0.0004082	0.0006339	0.001546		
0.00254								
3	1	0.1854	0.05854	0.32	-0.0496	0.0329	0.6961	1.498
-0.2992	-0.4382	-0.001108	-0.003559	0.0005582	0.0006511	0.001796		
0.002203								
3	1	0.1854	0.06829	0.32	-0.04928	0.04399	0.8856	1.311
-0.4075	-0.4272	-0.001653	-0.003238	0.0007209	0.0006096	0.002017		
0.001792								
3	1	0.1854	0.07805	0.32	-0.04408	0.05562	1.056	1.077
-0.5197	-0.3741	-0.002182	-0.002781	0.0008799	0.0005026	0.002179		
0.001318								
3	1	0.1854	0.0878	0.32	-0.03378	0.06615	1.187	
0.7993	-0.6225	-0.276	-0.002645	-0.002183	0.001014	0.0003292		
0.002254	0.0007973							
3	1	0.1854	0.09756	0.32	-0.01878	0.07369	1.262	
0.4887	-0.6998	-0.1346	-0.002984	-0.001456	0.0011	9.667E-0005		
0.00222	0.0002577							
3	1	0.1854	0.1073	0.32	-0.0002809	0.0764	1.266	
0.1616	-0.7351	0.04205	-0.003146	-0.0006306	0.001114	-0.0001784		
0.002064	-0.0002659							
3	1	0.1854	0.1171	0.32	0.01974	0.07288	1.19	-
0.1602	-0.7137	0.2389	-0.003088	0.0002378	0.00104	-0.00047		
0.001787	-0.0007344							
3	1	0.1854	0.1268	0.32	0.03872	0.06252	1.034	-
0.4515	-0.6267	0.4349	-0.002786	0.001077	0.0008696	-0.0007445		
0.001403	-0.001109							
3	1	0.1854	0.1366	0.32	0.05383	0.04581	0.8049	-
0.6864	-0.473	0.6045	-0.002243	0.001804	0.0006077	-0.0009647		
0.0009423	-0.001357							
3	1	0.1854	0.1463	0.32	0.06252	0.02445	0.5226	-
0.8424	-0.262	0.7218	-0.001495	0.002334	0.0002747	-0.001095		
0.0004466	-0.001456							
3	1	0.1854	0.1561	0.32	0.06306	0.001208	0.2132	-
0.9036	-0.01362	0.7644	-0.0006136	0.002597	-9.492E-0005	-0.001109		
3.574E-0005	-0.001401							
3	1	0.1854	0.1659	0.32	0.05501	-0.02046	-0.0912	-
0.8643	0.2428	0.7182	0.0003052	0.002551	-0.000456	-0.000994		
-0.0004554	-0.001205							
3	1	0.1854	0.1756	0.32	0.03949	-0.03705	-0.357	-
0.731	0.4726	0.5814	0.001147	0.002191	-0.000759	-0.0007558		
-0.0007698	-0.0008982							
3	1	0.1854	0.1854	0.32	0.01916	-0.04577	-0.5541	-
0.5223	0.6408	0.3671	0.0018	0.001558	-0.0009579	-0.0004212		
-0.0009499	-0.000524							
3	1	0.1854	0.1951	0.32	-0.002208	-0.0452	-0.6609	-
0.2673	0.719	0.1022	0.00217	0.0007388	-0.00102	-3.499E-0005		
-0.0009845	-0.0001349							
3	1	0.1951	-0.1951	0.32	-0.00209	0.04281	-0.6652	-
0.0237	-0.6671	0.1308	0.002113	-2.18E-0005	0.0009141	-0.000286		
-0.0009716	0.0001982							
3	1	0.1951	-0.1854	0.32	-0.02174	0.04332	-0.6515	-
0.2785	-0.6771	-0.1245	0.002036	0.0007938	0.0009745	7.243E-0005		
-0.001062	-0.0001752							
3	1	0.1951	-0.1756	0.32	-0.04099	0.03535	-0.5459	-
0.5206	-0.5944	-0.3614	0.001663	0.001529	0.0008997	0.0004246		
-0.001014	-0.0005785							
3	1	0.1951	-0.1659	0.32	-0.05632	0.01978	-0.3586	-
0.7188	-0.4362	-0.5487	0.001052	0.002086	0.0007066	0.0007219		
-0.000823	-0.0009609							
3	1	0.1951	-0.1561	0.32	-0.06502	-0.00111	-0.1098	-
0.8482	-0.2291	-0.6657	0.0002863	0.002399	0.0004281	0.0009286		
-0.0005022	-0.001274							
3	1	0.1951	-0.1463	0.32	-0.06567	-0.02424	0.1739	-
0.8937	-0.003273	-0.7043	-0.0005363	0.002441	0.0001057	0.001026		
-8.178E-0005	-0.001478							
3	1	0.1951	-0.1366	0.32	-0.05824	-0.04636	0.4636	-
0.8508	0.2122	-0.6683	-0.001323	0.002221	-0.0002177	0.001012		
0.0003975	-0.001548							
3	1	0.1951	-0.1268	0.32	-0.04401	-0.06462	0.7322	-
0.7248	0.3942	-0.5712	-0.001995	0.001778	-0.0005051	0.0009009		
0.0008904	-0.001474							

	1	0.1951	-0.1171	0.32	-0.02514	-0.07705	0.9578	-
0.5293	0.5274		-0.4325	-0.002501	0.001172	-0.0007293		0.0007179
0.001354	-0.001264							
3	1	0.1951	-0.1073	0.32	-0.004253	-0.08277	1.126	-
0.2833	0.6055		-0.2739	-0.002813	0.0004717	-0.0008755		0.0004935
0.001752	-0.000938							
3	1	0.1951	-0.09756	0.32	0.0161	-0.08193	1.228	-
0.00826	0.6301		-0.1157	-0.002932	-0.0002568	-0.0009413		0.0002585
0.00206	-0.0005264							
3	1	0.1951	-0.0878	0.32	0.03376	-0.07553	1.267	
0.2752	0.6092		0.02537	-0.002878	-0.0009573	-0.0009345		3.998E-0005
0.002266	-6.353E-0005							
3	1	0.1951	-0.07805	0.32	0.04724	-0.06514	1.249	0.549
0.5541	0.1379		-0.002686	-0.001588	-0.0008696	-0.0001416		0.002371
0.0004164								
3	1	0.1951	-0.06829	0.32	0.05575	-0.05252	1.186	
0.7994	0.4776		0.2157	-0.002398	-0.002124	-0.0007647		-0.0002737
0.002385	0.000883							
3	1	0.1951	-0.05854	0.32	0.05921	-0.03933	1.093	1.017
0.3916	0.2574		-0.002059	-0.002555	-0.0006379	-0.0003512		0.002329
0.001312								
3	1	0.1951	-0.04878	0.32	0.058	-0.02693	0.983	1.198
0.3058	0.2655		-0.001708	-0.002885	-0.0005049	-0.0003754		0.002225
0.001686								
3	1	0.1951	-0.03902	0.32	0.05286	-0.01622	0.8722	1.341
0.2267	0.2446		-0.001379	-0.003123	-0.0003768	-0.0003521		0.002098
0.001996								
3	1	0.1951	-0.02927	0.32	0.04466	-0.007596	0.7727	1.447
0.1577	0.2006		-0.001099	-0.003286	-0.0002604	-0.0002897		0.001973
0.002236								
3	1	0.1951	-0.01951	0.32	0.03428	-0.001042	0.6946	1.521
0.09894	0.1397		-0.0008872	-0.003389	-0.0001573	-0.0001981		0.001868
0.002406								
3	1	0.1951	-0.009756	0.32	0.02255	0.003845	0.6452	1.564
0.04842	0.06795		-0.0007561	-0.003446	-6.538E-0005	-8.741E-0005		0.001799
0.002508								
3	1	0.1951	2.776E-0017	0.32	0.01017	0.007719	0.6289	1.578
0.002304	-0.009192		-0.000713	-0.003467	2.049E-0005	3.252E-0005		0.001775
0.002542								
3	1	0.1951	0.009756	0.32	-0.002181	0.01137	0.6472	1.566
-0.04406	-0.08639		-0.0007603	-0.003453	0.0001068	0.000152		0.0018
0.00251								
3	1	0.1951	0.01951	0.32	-0.01386	0.0156	0.6987	1.525
-0.09532	-0.1583		-0.0008959	-0.003403	0.0001999	0.0002612		0.001871
0.00241								
3	1	0.1951	0.02927	0.32	-0.02417	0.02108	0.779	1.454
-0.1553	-0.2194		-0.001113	-0.003305	0.000305	0.0003503		0.001978
0.002241								
3	1	0.1951	0.03902	0.32	-0.03233	0.02825	0.8808	1.348
-0.226	-0.2634		-0.001399	-0.003147	0.000424	0.0004092		0.002105
0.002002								
3	1	0.1951	0.04878	0.32	-0.03751	0.03721	0.994	1.206
-0.3072	-0.2843		-0.001734	-0.002911	0.0005549	0.0004279		0.002234
0.001693								
3	1	0.1951	0.05854	0.32	-0.03886	0.04759	1.106	1.025
-0.3955	-0.2758		-0.002091	-0.002583	0.0006911	0.000398		0.002339
0.001318								
3	1	0.1951	0.06829	0.32	-0.0357	0.05857	1.202	
0.8059	-0.4841		-0.2331	-0.002437	-0.00215	0.0008208		0.0003136
0.002397	0.0008874							
3	1	0.1951	0.07805	0.32	-0.02765	0.06885	1.267	
0.5537	-0.5634		-0.1538	-0.002731	-0.00161	0.0009282		0.0001735
0.002384	0.0004188							
3	1	0.1951	0.0878	0.32	-0.01484	0.07682	1.286	
0.2773	-0.6211		-0.03921	-0.002928	-0.0009731	0.0009949		-1.711E-0005
0.002279	-6.38E-0005							
3	1	0.1951	0.09756	0.32	0.001909	0.08076	1.247	-
0.00925	-0.6443		0.1046	-0.002985	-0.0002646	0.001002		-0.0002455
0.002072	-0.0005295							
3	1	0.1951	0.1073	0.32	0.02108	0.07915	1.144	-
0.2877	-0.6213		0.2661	-0.002868	0.0004734	0.0009355		-0.0004909
0.001763	-0.0009437							
3	1	0.1951	0.1171	0.32	0.04048	0.07103	0.9748	-
0.5369	-0.5441		0.4284	-0.002554	0.001184	0.0007864		-0.000726
0.001362	-0.001272							

3	1	0.1951	0.1268	0.32	0.05748	0.05629	0.7469	-
0.7354	-0.411	0.571		-0.002045	0.0018	0.0005574	-0.0009194	
0.0008955	-0.001483							
3	1	0.1951	0.1366	0.32	0.06941	0.03593	0.4752	-
0.8639	-0.2281	0.6719		-0.001366	0.002252	0.000263	-0.00104	
0.0003992	-0.001557							
3	1	0.1951	0.1463	0.32	0.07408	0.01206	0.1819	-
0.9085	-0.01081	0.7115		-0.0005704	0.00248	-6.958E-0005	-0.001062	
-8.325E-0005	-0.001486							
3	1	0.1951	0.1561	0.32	0.07022	-0.01231	-0.1057	-
0.8636	0.2176	0.6759		0.0002629	0.002444	-0.0004029	-0.0009705	
-0.000506	-0.001279							
3	1	0.1951	0.1659	0.32	0.05795	-0.03371	-0.3584	-
0.7338	0.4281	0.5612		0.00104	0.002133	-0.0006935	-0.0007668	
-0.000828	-0.0009635							
3	1	0.1951	0.1756	0.32	0.03887	-0.04886	-0.5494	-
0.5344	0.5901	0.3751		0.001663	0.001576	-0.0008993	-0.0004694	
-0.001019	-0.000578							
3	1	0.1951	0.1854	0.32	0.01599	-0.05538	-0.6581	-
0.2902	0.6768	0.1383		0.002047	0.0008368	-0.0009864	-0.0001136	
-0.001066	-0.0001722							
3	1	0.1951	0.1951	0.32	-0.006826	-0.05233	-0.6741	-
0.03256	0.6706	-0.1178		0.002135	1.501E-0005	-0.0009367	0.0002518	
-0.0009723	0.0002027							