

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]			Hx-real [A/m]	Hx-imag [A/m]	Hy-real [A/m]	Hy-imag [A/m]	
3	1	0.1073	0.07805	0.32	-0.07892	0.04452	-3.112	-
0.4483	1.337		-0.223	0.008305	0.001416	-0.001456	0.0008421	
-0.003274	0.000721							
3	1	0.1073	0.0878	0.32	-0.07172	0.06732	-2.907	0.226
1.308	-0.5334		0.007936	-0.000517	-0.001289	0.001176		-0.002786
0.00126								
3	1	0.1073	0.09756	0.32	-0.05529	0.08933	-2.555	
0.8478	1.168		-0.8536	0.007101	-0.002366	-0.0009949	0.001472	
-0.0022	0.001684							
3	1	0.1073	0.1073	0.32	-0.02964	0.1067	-2.065	1.366
0.9131	-1.141		0.005802	-0.003966	-0.0005895	0.001684		-0.001549
0.001958								
3	1	0.1073	0.1171	0.32	0.003561	0.1154	-1.468	1.733
0.5556	-1.35		0.004109	-0.005152	-0.0001056	0.001767		-0.0008782
0.00206								
3	1	0.1073	0.1268	0.32	0.04084	0.1121	-0.8099	1.915
0.1265	-1.439		0.002155	-0.005784	0.0004063	0.001692		-0.0002382
0.001986								
3	1	0.1073	0.1366	0.32	0.07718	0.09476	-0.1519	1.895
-0.3271	-1.381		0.0001324	-0.005778	0.0008841	0.001448		0.0003195
0.001753								
3	1	0.1073	0.1463	0.32	0.1067	0.06381	0.4409	1.68
-0.7469	-1.168		-0.001738	-0.005126	0.001263	0.001051		0.0007517
0.001393								
3	1	0.1073	0.1561	0.32	0.1237	0.02218	0.9073	1.302
-1.073	-0.8166		-0.003234	-0.003907	0.001487	0.0005437		0.001029
0.0009545								
3	1	0.1073	0.1659	0.32	0.1238	-0.02465	1.201	
0.8147	-1.253		-0.3675	-0.004171	-0.002286	0.001519		-1.074E-0005
0.001142	0.0004921							
3	1	0.1073	0.1756	0.32	0.1054	-0.06937	1.296	
0.2855	-1.256		0.1172	-0.004438	-0.0004935	0.00135		-0.0005356
0.001098	6.012E-0005							
3	1	0.1073	0.1854	0.32	0.07002	-0.1041	1.197	-
0.2114	-1.076		0.565	-0.004019	0.001205	0.001003		-0.0009544
0.0009269	-0.000295							
3	1	0.1073	0.1951	0.32	0.02285	-0.1222	0.9333	-
0.6086	-0.7406		0.9051	-0.00301	0.002556	0.0005319		-0.001204
0.0006685	-0.0005412							
3	1	0.1171	-0.1951	0.32	-0.002392	0.1067	0.7212	-
0.7457	0.4901		-0.9962	-0.002201	0.002938	-0.0002729	0.001276	
0.0005271	-0.0007062							
3	1	0.1171	-0.1854	0.32	-0.04522	0.09673	1.039	-
0.4396	0.8695		-0.753	-0.003381	0.001917	-0.0007772	0.001125	
0.0008433	-0.0005229							
3	1	0.1171	-0.1756	0.32	-0.07943	0.0707	1.229	-
0.01168	1.127		-0.38	-0.004093	0.0004698	-0.001193	0.0007873	
0.001097	-0.0002112							
3	1	0.1171	-0.1659	0.32	-0.09973	0.03419	1.25	
0.4833	1.226		0.06319	-0.004208	-0.001191	-0.001457	0.0003145	
0.001241	0.0002055							
3	1	0.1171	-0.1561	0.32	-0.1039	-0.005967	1.086	0.98
1.156	0.5093		-0.00369	-0.002825	-0.001532	-0.0002239	0.001236	
0.0006864								
3	1	0.1171	-0.1463	0.32	-0.09264	-0.04306	0.7463	1.413
0.934	0.8963		-0.002597	-0.004206	-0.001414	-0.0007526	0.001064	
0.001179								
3	1	0.1171	-0.1366	0.32	-0.06939	-0.07178	0.2618	1.725
0.5998	1.177		-0.001066	-0.005152	-0.001127	-0.001204	0.0007227	
0.001627								
3	1	0.1171	-0.1268	0.32	-0.03894	-0.08893	-0.3188	1.877
0.2043	1.324		0.0007225	-0.005555	-0.0007177	-0.001527	0.000232	
0.001979								
3	1	0.1171	-0.1171	0.32	-0.006517	-0.0937	-0.9391	1.852
-0.1988	1.334		0.002569	-0.005382	-0.0002447	-0.001695		-0.0003722
0.002191								
3	1	0.1171	-0.1073	0.32	0.02321	-0.08736	-1.543	1.65
-0.5615	1.224		0.004289	-0.004675	0.0002311	-0.001707		-0.001043
0.002239								
3	1	0.1171	-0.09756	0.32	0.04686	-0.07266	-2.081	1.296
-0.8486	1.023		0.005742	-0.00353	0.0006562	-0.001582		-0.001729
0.002116								

1	0.1171	-0.0878	0.32	0.06263	-0.05309	-2.52	
0.8229	-1.04	0.7691	0.006835	-0.002082	0.0009911	-0.001355	
-0.002383	0.001835						
3	1	0.1171	-0.07805	0.32	0.07021	-0.03212	-2.84
0.2755	-1.132	0.502	0.007538	-0.0004744	0.001213	-0.00107	
-0.002966	0.001424						
3	1	0.1171	-0.06829	0.32	0.07053	-0.0127	-3.04
0.3017	-1.132	0.2551	0.00787	0.001156	0.001317	-0.0007701	
-0.003452	0.0009218						
3	1	0.1171	-0.05854	0.32	0.06525	0.003117	-3.13
0.8677	-1.056	0.05336	0.00789	0.002696	0.001311	-0.0004915	
-0.003829	0.0003733						
3	1	0.1171	-0.04878	0.32	0.05628	0.01421	-3.135
1.388	-0.926	-0.08834	0.007685	0.004063	0.001211	-0.0002616	
-0.004101	-0.0001759						
3	1	0.1171	-0.03902	0.32	0.0454	0.02032	-3.083
1.838	-0.7612	-0.1653	0.00735	0.005205	0.001039	-9.554E-0005	
-0.004281	-0.000684						
3	1	0.1171	-0.02927	0.32	0.03399	0.02187	-3.004
2.199	-0.578	-0.1814	0.006979	0.006094	0.0008173	3.614E-0006	
-0.004388	-0.001115						
3	1	0.1171	-0.01951	0.32	0.02287	0.0197	-2.925
2.461	-0.3876	-0.1469	0.006654	0.006725	0.0005629	4.309E-0005	
-0.004446	-0.001443						
3	1	0.1171	-0.009756	0.32	0.01236	0.01488	-2.87
-0.196	-0.07657	0.006436	0.0071	0.0002905	3.815E-0005	-0.004473	-2.62
-0.001646							
3	1	0.1171	2.776E-0017	0.32	0.002339	0.008614	-2.852
2.672	-0.004683	0.01215	0.006363	0.007224	1.022E-0005	9.453E-0006	
-0.004482	-0.001715						
3	1	0.1171	0.009756	0.32	-0.00752	0.002122	-2.875
2.618	0.187	0.1007	0.006448	0.007098	-0.0002701	-1.967E-0005	
-0.004478	-0.001645						
3	1	0.1171	0.01951	0.32	-0.01759	-0.003367	-2.935
2.457	0.3799	0.1706	0.006679	0.00672	-0.0005426	-2.587E-0005	
-0.004457	-0.00144						
3	1	0.1171	0.02927	0.32	-0.02807	-0.006652	-3.018
2.192	0.5722	0.2044	0.007015	0.006085	-0.0007971	1.16E-0005	
-0.004404	-0.001111						
3	1	0.1171	0.03902	0.32	-0.03875	-0.006616	-3.1
1.828	0.7578	0.1871	0.007394	0.00519	-0.00102	0.0001082	
-0.0043	-0.0006766						
3	1	0.1171	0.04878	0.32	-0.04894	-0.00236	-3.155
1.375	0.9254	0.1086	0.007735	0.004041	-0.001192	0.0002712	
-0.004123	-0.0001651						
3	1	0.1171	0.05854	0.32	-0.05743	0.006621	-3.151
0.8511	1.058	-0.03526	0.007944	0.002666	-0.001293	0.000498	
-0.003852	0.0003882						
3	1	0.1171	0.06829	0.32	-0.06255	0.02021	-3.059
0.2813	1.136	-0.2395	0.007924	0.001116	-0.001302	0.0007736	
-0.003473	0.000941						
3	1	0.1171	0.07805	0.32	-0.06245	0.03744	-2.857
0.2995	1.139	-0.4894	0.007588	-0.0005243	-0.0012	0.001071	
-0.002985	0.001447						
3	1	0.1171	0.0878	0.32	-0.05547	0.05643	-2.534
0.8498	1.049	-0.7597	0.006878	-0.00214	-0.0009811	0.001355	
-0.002398	0.001862						
3	1	0.1171	0.09756	0.32	-0.04062	0.07438	-2.091
0.8579	-1.016	0.005775	-0.003595	-0.0006491	0.00158	-0.001739	1.324
0.002145							
3	1	0.1171	0.1073	0.32	-0.01807	0.08792	-1.547
0.571	-1.221	0.00431	-0.004744	-0.0002268	0.001705	-0.001047	1.68
0.002268							
3	1	0.1171	0.1171	0.32	0.01056	0.09358	-0.9375
0.2079	-1.334	0.002576	-0.005452	0.0002468	0.001694	-0.0003694	1.881
0.002219							
3	1	0.1171	0.1268	0.32	0.04204	0.08856	-0.3117
-0.1961	-1.326	0.0007162	-0.005623	0.0007186	0.001527	0.0002406	1.905
0.002004							
3	1	0.1171	0.1366	0.32	0.07186	0.07144	0.2741
-0.593	-1.181	-0.001085	-0.005215	0.001128	0.001206	0.000736	1.749
0.001648							
3	1	0.1171	0.1463	0.32	0.09483	0.04286	0.7629
-0.929	-0.9027	-0.002628	-0.00426	0.001416	0.0007567	0.00108	1.433
0.001195							

3	1	0.1171	0.1561	0.32	0.1061	0.005785	1.106	
0.9949	-1.153		-0.5171	-0.00373	-0.00287	0.001535		0.0002288
0.001254	0.0006962							
3	1	0.1171	0.1659	0.32	0.1021	-0.03459	1.272	
0.4925	-1.226		-0.07161	-0.004255	-0.001224	0.001462		-0.0003098
0.001259	0.0002099							
3	1	0.1171	0.1756	0.32	0.08199	-0.07164	1.251	-
0.008501	-1.13		0.3716	-0.004145	0.0004498	0.001201		-0.0007841
0.001114	-0.0002115							
3	1	0.1171	0.1854	0.32	0.0477	-0.09846	1.061	-
0.4423	-0.875		0.7458	-0.003434	0.001911	0.0007868		-0.001124
0.0008573	-0.000527							
3	1	0.1171	0.1951	0.32	0.004386	-0.1093	0.7398	-
0.7539	-0.4982		0.991	-0.002253	0.002946	0.0002828		-0.001279
0.0005381	-0.0007129							
3	1	0.1268	-0.1951	0.32	0.0122	0.08935	0.4997	-
0.8451	0.2316		-1.025	-0.00138	0.003151	6.802E-0006		0.001283
0.0003406	-0.0008439							
3	1	0.1268	-0.1854	0.32	-0.02513	0.08539	0.8553	-
0.6347	0.63		-0.8833	-0.002659	0.002471	-0.0005056		0.00124
0.0007017	-0.000741							
3	1	0.1268	-0.1756	0.32	-0.05643	0.06683	1.12	-
0.2877	0.9447		-0.599	-0.003604	0.001315	-0.0009693		0.001003
0.001031	-0.0004952							
3	1	0.1268	-0.1659	0.32	-0.07661	0.0381	1.248	
0.1551	1.13		-0.2183	-0.004055	-0.0001516	-0.001315		0.0006076
0.001276	-0.0001193							
3	1	0.1268	-0.1561	0.32	-0.08319	0.005031	1.21	
0.6385	1.163		0.2001	-0.003937	-0.001722	-0.001494		0.0001141
0.00139	0.0003544							
3	1	0.1268	-0.1463	0.32	-0.07642	-0.02647	1.001	1.102
1.047	0.5967		-0.003257	-0.003184	-0.00149	-0.0004072		0.001342
0.0008786								
3	1	0.1268	-0.1366	0.32	-0.05884	-0.05156	0.6385	1.489
0.8085	0.9212		-0.002101	-0.00435	-0.001311	-0.0008879		0.001118
0.001398								
3	1	0.1268	-0.1268	0.32	-0.03447	-0.06718	0.1563	1.756
0.487	1.139		-0.0006078	-0.005088	-0.0009934	-0.001272		0.0007266
0.001856								
3	1	0.1268	-0.1171	0.32	-0.00781	-0.07234	-0.3991	1.873
0.13	1.237		0.001053	-0.005332	-0.0005863	-0.001523		0.0001939
0.002205								
3	1	0.1268	-0.1073	0.32	0.01704	-0.06793	-0.9776	1.833
-0.2166	1.218		0.002712	-0.005083	-0.0001467	-0.001629		-0.0004394
0.002409								
3	1	0.1268	-0.09756	0.32	0.03704	-0.05619	-1.532	1.644
-0.515	1.103		0.004225	-0.004398	0.0002719	-0.001598		-0.001125
0.002453								
3	1	0.1268	-0.0878	0.32	0.0505	-0.04009	-2.024	1.33
-0.74	0.9208		0.005488	-0.003375	0.0006263	-0.001455		-0.001814
0.002338								
3	1	0.1268	-0.07805	0.32	0.05705	-0.02264	-2.43	
0.9257	-0.8795		0.7053	0.006444	-0.002136	0.0008876		-0.001236
-0.002462	0.002082							
3	1	0.1268	-0.06829	0.32	0.05743	-0.006421	-2.736	
0.4692	-0.9338		0.4876	0.007082	-0.000801	0.001043		-0.0009796
-0.003037	0.001718							
3	1	0.1268	-0.05854	0.32	0.05303	0.006726	-2.945	-
0.001076	-0.9121		0.2932	0.007433	0.000519	0.001092		-0.0007216
-0.003519	0.001286							
3	1	0.1268	-0.04878	0.32	0.04551	0.01579	-3.069	-
0.4505	-0.8294		0.1393	0.007552	0.001735	0.001046		-0.0004901
-0.0039	0.0008312							
3	1	0.1268	-0.03902	0.32	0.03642	0.02052	-3.127	-
0.8506	-0.702		0.03404	0.007512	0.002784	0.0009215		-0.0003027
-0.004183	0.0003947							
3	1	0.1268	-0.02927	0.32	0.02694	0.02125	-3.142	-1.18
-0.5452	-0.02233		0.007388	0.003624	0.000738	-0.0001664		-0.004381
1.464E-0005								
3	1	0.1268	-0.01951	0.32	0.0178	0.0187	-3.136	-
1.424	-0.371		-0.03649	0.007248	0.004232	0.0005135		-7.798E-0005
-0.004508	-0.0002787							
3	1	0.1268	-0.009756	0.32	0.009243	0.01384	-3.125	-
1.573	-0.1877		-0.01997	0.007143	0.004598	0.000264		-2.625E-0005
-0.004579	-0.0004632							

	1	0.1268	2.776E-0017	0.32	0.001152	0.007709	-3.121	-
1.623	-0.0006609	0.01253		0.007109	0.004719	2.651E-0006	5.602E-0006	
-0.004603	-0.0005254							
3	1	0.1268	0.009756	0.32	-0.006806	0.001386	-3.129	-
1.571	0.1868	0.04481		0.007155	0.004594	-0.0002587	3.724E-0005	
-0.004584	-0.000461							
3	1	0.1268	0.01951	0.32	-0.01499	-0.004038	-3.144	-
1.419	0.3711	0.06066		0.00727	0.004223	-0.0005084	8.834E-0005	
-0.004517	-0.0002741							
3	1	0.1268	0.02927	0.32	-0.02358	-0.007499	-3.154	-
1.172	0.5469	0.04535		0.00742	0.003609	-0.0007331	0.0001758	
-0.004394	2.205E-0005							
3	1	0.1268	0.03902	0.32	-0.03243	-0.008016	-3.142	-
0.8386	0.7058	-0.01269		0.007552	0.002762	-0.000917	0.0003109	
-0.004199	0.0004055							
3	1	0.1268	0.04878	0.32	-0.04094	-0.0048	-3.085	-
0.4349	0.8354	-0.1201		0.007597	0.001706	-0.001042	0.000497	
-0.003917	0.0008457							
3	1	0.1268	0.05854	0.32	-0.04802	0.002574	-2.961	
0.0182	0.9202	-0.2768		0.007479	0.0004805	-0.001089	0.0007273	
-0.003536	0.001305							
3	1	0.1268	0.06829	0.32	-0.05223	0.01397	-2.75	
0.4919	0.9437	-0.4744		0.007127	-0.0008487	-0.001041	0.0009844	
-0.003053	0.00174							
3	1	0.1268	0.07805	0.32	-0.05195	0.02851	-2.441	
0.9515	0.8908	-0.6955		0.006484	-0.002192	-0.0008872	0.00124	
-0.002475	0.002107							
3	1	0.1268	0.0878	0.32	-0.04575	0.04449	-2.033	1.358
0.752	-0.9146	0.00552		-0.003439	-0.0006271	0.001459	-0.001821	
0.002365								
3	1	0.1268	0.09756	0.32	-0.03284	0.05944	-1.535	1.673
0.5269	-1.1	0.004246		-0.004466	-0.0002736	0.001603	-0.001127	
0.002482								
3	1	0.1268	0.1073	0.32	-0.01344	0.07038	-0.9758	1.862
0.2277	-1.219	0.00272		-0.005153	0.0001446	0.001636	-0.0004357	
0.002437								
3	1	0.1268	0.1171	0.32	0.0109	0.07434	-0.392	1.901
-0.1202	-1.24	0.001048		-0.005402	0.0005846	0.001531	0.0002032	
0.00223								
3	1	0.1268	0.1268	0.32	0.03727	0.06899	0.1684	1.781
-0.4791	-1.145	-0.0006259		-0.005153	0.0009929	0.001281	0.0007406	
0.001877								
3	1	0.1268	0.1366	0.32	0.06163	0.05327	0.6548	1.51
-0.8028	-0.9287	-0.002131		-0.004407	0.001313	0.0008982	0.001135	
0.001413								
3	1	0.1268	0.1463	0.32	0.07947	0.028	1.021	1.118
-1.044	-0.6054	-0.003297		-0.003231	0.001495	0.0004178	0.001361	
0.0008884								
3	1	0.1268	0.1561	0.32	0.08668	-0.003938	1.232	
0.6488	-1.162	-0.2093		-0.003984	-0.001758	0.001502	-0.0001044	
0.001409	0.0003585							
3	1	0.1268	0.1659	0.32	0.08052	-0.03779	1.27	
0.1596	-1.132	0.2094		-0.004107	-0.0001747	0.001326	-0.0006002	
0.001293	-0.0001202							
3	1	0.1268	0.1756	0.32	0.06053	-0.06763	1.142	-
0.289	-0.9498	0.5911		-0.003657	0.001306	0.0009827	-0.000999	
0.001046	-0.0004999							
3	1	0.1268	0.1854	0.32	0.02898	-0.08751	0.8747	-
0.6415	-0.6376	0.8774		-0.002712	0.002475	0.0005199	-0.001241	
0.0007126	-0.0007482							
3	1	0.1268	0.1951	0.32	-0.009167	-0.09276	0.5157	-
0.8565	-0.2411	1.021		-0.001429	0.003168	6.72E-0006	-0.001289	
0.000348	-0.0008524							
3	1	0.1366	-0.1951	0.32	0.02024	0.07019	0.2591	-
0.8915	-0.02574	-0.9912		-0.0005378	0.003172	0.0002915	0.001216	
0.0001041	-0.0009282							
3	1	0.1366	-0.1854	0.32	-0.01093	0.07019	0.6294	-
0.7826	0.3678	-0.9525		-0.001838	0.002842	-0.0002014	0.001285	
0.0004871	-0.000922							
3	1	0.1366	-0.1756	0.32	-0.03804	0.05731	0.949	-
0.5309	0.7169	-0.7664		-0.00294	0.002016	-0.000688	0.00116	
0.0008747	-0.0007673							
3	1	0.1366	-0.1659	0.32	-0.05639	0.03507	1.167	-
0.1629	0.9702	-0.4652		-0.003671	0.0008085	-0.001096	0.0008637	
0.001212	-0.0004642							

3	1	0.1366	-0.1561	0.32	-0.06344	0.008339	1.247	
0.2786	1.095		-0.09689	-0.003919		-0.0006135	-0.001369	0.0004415
0.001445	-3.365E-0005							