

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]	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	-0.009756	2.776E-0017	0.32	0.001185	-0.005044	5.711
-6.033	0.0011	0.005893	-0.01529	0.01566	4.034E-0006	-1.442E-0005	
-0.0001791	0.0008694						
3	1	-0.009756	0.009756	0.32	0.00487	0.001828	5.586
-6.071	-0.2004	0.4064	-0.01497	0.0158	1.781E-0005	5.226E-0005	
-0.0001671	0.0008652						
3	1	-0.009756	0.01951	0.32	0.008839	0.008204	5.216
-6.171	-0.3604	0.8059	-0.01401	0.01617	3.566E-0005	0.0001151	
-0.0001324	0.0008509						
3	1	-0.009756	0.02927	0.32	0.01341	0.01353	4.614
-6.302	-0.4412	1.198	-0.01242	0.01669	6.12E-0005	0.00017	
-7.78E-0005	0.0008251						
3	1	-0.009756	0.03902	0.32	0.01874	0.01727	3.799
-6.413	-0.4127	1.569	-0.01025	0.01721	9.651E-0005	0.0002125	
-7.862E-0006	0.0007859						
3	1	-0.009756	0.04878	0.32	0.02471	0.01888	2.806
-6.447	-0.2561	1.893	-0.007541	0.01754	0.0001416	0.0002384	
7.146E-0005	0.0007315						
3	1	-0.009756	0.05854	0.32	0.03097	0.01794	1.684
-6.341	0.03124	2.136	-0.004418	0.0175	0.0001938	0.0002437	
0.0001532	0.0006609						
3	1	-0.009756	0.06829	0.32	0.03686	0.01421	0.5018
-6.042	0.4331	2.258	-0.001048	0.01689	0.0002485	0.0002258	
0.0002299	0.0005745						
3	1	-0.009756	0.07805	0.32	0.04153	0.007715	-0.6608
-5.518	0.9126	2.224	0.002347	0.0156	0.0002988	0.0001841	
0.0002944	0.0004746						
3	1	-0.009756	0.0878	0.32	0.04405	-0.001127	-1.714
-4.759	1.414	2.009	0.005496	0.01355	0.000337	0.0001205	
0.0003407	0.000365						
3	1	-0.009756	0.09756	0.32	0.04355	-0.01151	-2.568
-3.789	1.868	1.607	0.008115	0.01079	0.0003554	4.009E-0005	
0.0003646	0.0002513						
3	1	-0.009756	0.1073	0.32	0.03947	-0.02226	-3.146
-2.665	2.203	1.04	0.009935	0.007465	0.0003482	-4.916E-0005	
0.0003639	0.0001402						
3	1	-0.009756	0.1171	0.32	0.03167	-0.03193	-3.397
-1.473	2.353	0.3582	0.01075	0.003824	0.0003124	-0.000137	
0.0003394	3.873E-0005						
3	1	-0.009756	0.1268	0.32	0.02059	-0.03904	-3.303
-0.3158	2.275	-0.3645	0.01046	0.0002034	0.0002491	-0.0002124	
0.0002941	-4.689E-0005						
3	1	-0.009756	0.1366	0.32	0.0073	-0.04229	-2.887
0.6986	1.955	-1.037	0.009103	-0.003029	0.0001637	-0.0002649	
0.0002335	-0.0001117						
3	1	-0.009756	0.1463	0.32	-0.006643	-0.04088	-2.211
1.474	1.421	-1.565	0.006846	-0.005523	6.555E-0005	-0.0002867	
0.0001643	-0.000153						
3	1	-0.009756	0.1561	0.32	-0.01937	-0.03466	-1.374
1.942	0.7364	-1.871	0.004	-0.00701	-3.316E-0005	-0.0002741	
9.371E-0005	-0.0001704						
3	1	-0.009756	0.1659	0.32	-0.02905	-0.02432	-0.4929
2.074	-0.004891	-1.907	0.0009649	-0.007351	-0.0001195	-0.0002289	
2.872E-0005	-0.000166						
3	1	-0.009756	0.1756	0.32	-0.03418	-0.01127	0.3111
1.888	-0.6929	-1.666	-0.001826	-0.006573	-0.0001817	-0.0001576	
-2.504E-0005	-0.0001438						
3	1	-0.009756	0.1854	0.32	-0.03397	0.002513	0.933
1.446	-1.222	-1.189	-0.003977	-0.004871	-0.0002118	-7.156E-0005	
-6.375E-0005	-0.0001094						
3	1	-0.009756	0.1951	0.32	-0.02855	0.01482	1.301
0.8448	-1.509	-0.5601	-0.005202	-0.002583	-0.0002068	1.569E-0005	
-8.576E-0005	-6.896E-0005						
3	1	2.776E-0017	-0.1951	0.32	1.111E-0006	3.763E-0006	1.283
0.845	1.507	0.5692	-0.005164	-0.002598	-1.353E-0010	7.59E-0009	
4.267E-0009	7.155E-0009						
3	1	2.776E-0017	-0.1854	0.32	-5.799E-0007	4.123E-0006	0.9124
1.441	1.214	1.199	-0.003926	-0.004878	-3.366E-0009	7.463E-0009	
9.805E-0010	8.627E-0009						
3	1	2.776E-0017	-0.1756	0.32	-2.321E-0006	3.757E-0006	0.289
1.877	0.6798	1.674	-0.001761	-0.006565	-6.428E-0009	6.036E-0009	
-2.668E-0009	8.637E-0009						

	1	2.776E-0017	-0.1659	0.32	-3.814E-0006	2.705E-0006	-0.515
2.055	-0.01359	1.91		0.001039	-0.00732	-8.825E-0009	3.465E-0009
-6.054E-0009	7.19E-0009						
3	1	2.776E-0017	-0.1561	0.32	-4.81E-0006	1.129E-0006	-1.394
1.914	-0.7583	1.867		0.004076	-0.006948	-1.017E-0008	7.666E-0011
-8.632E-0009	4.541E-0009						
3	1	2.776E-0017	-0.1463	0.32	-5.153E-0006	-7.339E-0007	-2.226
1.437	-1.444	1.552		0.006912	-0.005427	-1.024E-0008	-3.684E-0009
-1.003E-0008	1.126E-0009						
3	1	2.776E-0017	-0.1366	0.32	-4.797E-0006	-2.614E-0006	-2.892
0.6527	-1.974	1.015		0.009147	-0.002899	-8.994E-0009	-7.34E-0009
-1.011E-0008	-2.531E-0009						
3	1	2.776E-0017	-0.1268	0.32	-3.806E-0006	-4.258E-0006	-3.297
-0.3688	-2.287	0.3351		0.01047	0.0003608	-6.571E-0009	-1.045E-0008
-8.924E-0009	-5.923E-0009						
3	1	2.776E-0017	-0.1171	0.32	-2.325E-0006	-5.469E-0006	-3.377
-1.531	-2.357	-0.3927		0.01072	0.004	-3.245E-0009	-1.267E-0008
-6.74E-0009	-8.646E-0009						
3	1	2.776E-0017	-0.1073	0.32	-5.531E-0007	-6.13E-0006	-3.11
-2.724	-2.197	-1.077		0.009849	0.007647	6.252E-0010	-1.381E-0008
-3.923E-0009	-1.045E-0008						
3	1	2.776E-0017	-0.09756	0.32	1.301E-0006	-6.209E-0006	-2.515
-3.844	-1.852	-1.642		0.007977	0.01097	4.658E-0009	-1.379E-0008
-8.774E-0010	-1.125E-0008						
3	1	2.776E-0017	-0.0878	0.32	3.047E-0006	-5.753E-0006	-1.645
-4.807	-1.389	-2.039		0.005311	0.01371	8.504E-0009	-1.27E-0008
2.023E-0009	-1.114E-0008						
3	1	2.776E-0017	-0.07805	0.32	4.542E-0006	-4.863E-0006	-0.5776
-5.557	-0.8819	-2.248		0.00212	0.01573	1.189E-0008	-1.072E-0008
4.488E-0009	-1.031E-0008						
3	1	2.776E-0017	-0.06829	0.32	5.697E-0006	-3.675E-0006	0.5967
-6.07	-0.3992	-2.274		-0.001307	0.01698	1.463E-0008	-8.101E-0009
6.333E-0009	-9.027E-0009						
3	1	2.776E-0017	-0.05854	0.32	6.485E-0006	-2.332E-0006	1.788
-6.355	0.003087	-2.144		-0.004699	0.01755	1.665E-0008	-5.123E-0009
7.481E-0009	-7.559E-0009						
3	1	2.776E-0017	-0.04878	0.32	6.928E-0006	-9.648E-0007	2.915
-6.449	0.2882	-1.894		-0.007834	0.01755	1.796E-0008	-2.057E-0009
7.944E-0009	-6.157E-0009						
3	1	2.776E-0017	-0.03902	0.32	7.085E-0006	3.214E-0007	3.91
-6.405	0.4405	-1.565		-0.01054	0.01719	1.866E-0008	8.602E-0010
7.796E-0009	-5.003E-0009						
3	1	2.776E-0017	-0.02927	0.32	7.033E-0006	1.45E-0006	4.725
-6.284	0.4633	-1.19		-0.01272	0.01665	1.887E-0008	3.437E-0009
7.137E-0009	-4.206E-0009						
3	1	2.776E-0017	-0.01951	0.32	6.858E-0006	2.372E-0006	5.326
-6.148	0.376	-0.7953		-0.01429	0.01612	1.874E-0008	5.536E-0009
6.073E-0009	-3.795E-0009						
3	1	2.776E-0017	-0.009756	0.32	6.637E-0006	3.065E-0006	5.692
-6.045	0.2093	-0.3947		-0.01524	0.01574	1.84E-0008	7.073E-0009
4.695E-0009	-3.727E-0009						
3	1	2.776E-0017	2.776E-0017	0.32	6.429E-0006	3.52E-0006	5.814
-6.008	0.001377	0.006211		-0.01556	0.01561	1.796E-0008	8.011E-0009
3.076E-0009	-3.9E-0009						
3	1	2.776E-0017	0.009756	0.32	6.275E-0006	3.74E-0006	5.688
-6.048	-0.2063	0.4069		-0.01523	0.01575	1.748E-0008	8.356E-0009
1.28E-0009	-4.174E-0009						
3	1	2.776E-0017	0.01951	0.32	6.19E-0006	3.733E-0006	5.317
-6.152	-0.3721	0.807		-0.01427	0.01613	1.699E-0008	8.149E-0009
-6.302E-0010	-4.389E-0009						
3	1	2.776E-0017	0.02927	0.32	6.167E-0006	3.511E-0006	4.712
-6.29	-0.4582	1.201		-0.01268	0.01667	1.647E-0008	7.466E-0009
-2.578E-0009	-4.39E-0009						
3	1	2.776E-0017	0.03902	0.32	6.182E-0006	3.093E-0006	3.893
-6.411	-0.434	1.574		-0.01049	0.01721	1.591E-0008	6.403E-0009
-4.461E-0009	-4.047E-0009						
3	1	2.776E-0017	0.04878	0.32	6.196E-0006	2.501E-0006	2.894
-6.454	-0.2804	1.902		-0.007771	0.01757	1.527E-0008	5.074E-0009
-6.156E-0009	-3.283E-0009						
3	1	2.776E-0017	0.05854	0.32	6.166E-0006	1.767E-0006	1.764
-6.359	0.005724	2.149		-0.004629	0.01756	1.453E-0008	3.594E-0009
7.524E-0009	-2.085E-0009						
3	1	2.776E-0017	0.06829	0.32	6.051E-0006	9.311E-0007	0.5713
-6.071	0.4084	2.277		-0.001231	0.01699	1.37E-0008	2.067E-0009
-8.43E-0009	-5.094E-0010						

	1	2.776E-0017	0.07805	0.32	5.817E-0006	3.987E-0008	-0.6038
-5.556	0.8909	2.248		0.002197	0.01572	1.279E-0008	5.677E-0010
-8.772E-0009	1.318E-0009						
3	1	2.776E-0017	0.0878	0.32	5.446E-0006	-8.577E-0007	-1.671
-4.803	1.398	2.037		0.005385	0.01369	1.183E-0008	-8.675E-0010
-8.498E-0009	3.225E-0009						
3	1	2.776E-0017	0.09756	0.32	4.929E-0006	-1.714E-0006	-2.539
-3.836	1.859	1.638		0.008047	0.01094	1.084E-0008	-2.238E-0009
-7.622E-0009	5.021E-0009						
3	1	2.776E-0017	0.1073	0.32	4.273E-0006	-2.487E-0006	-3.133
-2.713	2.202	1.072		0.00991	0.007611	9.801E-0009	-3.567E-0009
-6.224E-0009	6.528E-0009						
3	1	2.776E-0017	0.1171	0.32	3.491E-0006	-3.142E-0006	-3.397
-1.517	2.36	0.3883		0.01077	0.003958	8.67E-0009	-4.878E-0009
-4.437E-0009	7.607E-0009						
3	1	2.776E-0017	0.1268	0.32	2.6E-0006	-3.648E-0006	-3.315
-0.3526	2.289	-0.3389		0.01051	0.0003148	7.359E-0009	-6.165E-0009
-2.421E-0009	8.177E-0009						
3	1	2.776E-0017	0.1366	0.32	1.619E-0006	-3.978E-0006	-2.906
0.671	1.976	-1.018		0.009179	-0.002948	5.772E-0009	-7.364E-0009
-3.391E-0010	8.214E-0009						
3	1	2.776E-0017	0.1463	0.32	5.757E-0007	-4.101E-0006	-2.236
1.457	1.446	-1.555		0.006936	-0.005477	3.834E-0009	-8.343E-0009
1.668E-0009	7.74E-0009						
3	1	2.776E-0017	0.1561	0.32	-4.949E-0007	-3.987E-0006	-1.399
1.935	0.7612	-1.87		0.004091	-0.007	1.542E-0009	-8.913E-0009
3.484E-0009	6.8E-0009						
3	1	2.776E-0017	0.1659	0.32	-1.538E-0006	-3.603E-0006	-0.516
2.077	0.01719	-1.914		0.001045	-0.007372	-1.004E-0009	-8.865E-0009
5.017E-0009	5.449E-0009						
3	1	2.776E-0017	0.1756	0.32	-2.475E-0006	-2.933E-0006	0.2931
1.898	-0.6762	-1.68		-0.001765	-0.006618	-3.584E-0009	-8.027E-0009
6.179E-0009	3.743E-0009						
3	1	2.776E-0017	0.1854	0.32	-3.206E-0006	-1.985E-0006	0.9218
1.46	-1.212	-1.207		-0.003943	-0.00493	-5.88E-0009	-6.33E-0009
6.874E-0009	1.748E-0009						
3	1	2.776E-0017	0.1951	0.32	-3.623E-0006	-8.133E-0007	1.297
0.8602	-1.508	-0.5786		-0.005195	-0.002645	-7.529E-0009	-3.86E-0009
6.994E-0009	-4.333E-0010						
3	1	0.009756	-0.1951	0.32	-0.02868	0.01338	1.287
0.8297	1.509	0.5507		-0.005171	-0.002536	-0.0002067	1.288E-0005
8.406E-0005	6.571E-0005						
3	1	0.009756	-0.1854	0.32	-0.03365	0.0009174	0.9235
1.427	1.224	1.182		-0.00396	-0.004819	-0.0002108	-7.476E-0005
6.305E-0005	0.0001055						
3	1	0.009756	-0.1756	0.32	-0.03332	-0.0129	0.3068
1.867	0.6965	1.661		-0.001821	-0.006519	-0.0001795	-0.000161
2.55E-0005	0.0001396						
3	1	0.009756	-0.1659	0.32	-0.0276	-0.02585	-0.4921
2.053	0.008486	1.903		0.0009592	-0.007298	-0.0001158	-0.0002321
-2.704E-0005	0.0001618						
3	1	0.009756	-0.1561	0.32	-0.01732	-0.03592	-1.368
1.921	-0.7336	1.869		0.003985	-0.006958	-2.793E-0005	-0.0002767
-9.084E-0005	0.0001666						
3	1	0.009756	-0.1463	0.32	-0.004001	-0.04168	-2.201
1.454	-1.419	1.563		0.006822	-0.005473	7.232E-0005	-0.000288
-0.0001603	0.0001498						
3	1	0.009756	-0.1366	0.32	0.01047	-0.04245	-2.873
0.6802	-1.954	1.034		0.009071	-0.00298	0.0001718	-0.0002645
-0.0002286	0.0001094						
3	1	0.009756	-0.1268	0.32	0.02417	-0.03837	-3.286
-0.3322	-2.273	0.3609		0.01042	0.0002497	0.0002583	-0.0002098
-0.0002885	4.566E-0005						
3	1	0.009756	-0.1171	0.32	0.03549	-0.03029	-3.377
-1.487	-2.35	-0.3625		0.0107	0.003867	0.0003222	-0.0001317
-0.0003333	-3.876E-0005						
3	1	0.009756	-0.1073	0.32	0.04333	-0.01953	-3.123
-2.676	-2.199	-1.045		0.009874	0.007501	0.000358	-4.083E-0005
-0.0003577	-0.000139						
3	1	0.009756	-0.09756	0.32	0.04724	-0.007629	-2.543
-3.797	-1.862	-1.611		0.008046	0.01082	0.0003646	5.161E-0005
-0.0003585	-0.0002489						
3	1	0.009756	-0.0878	0.32	0.04734	0.003908	-1.688
-4.763	-1.406	-2.011		0.005422	0.01357	0.000345	0.0001352
-0.0003351	-0.0003616						

3	1	0.009756	-0.07805	0.32	0.04423	0.01385	-0.6346
-5.519	-0.9041	-2.224		0.00227	0.01561	0.0003051	0.0002018
-0.0002894	-0.0004704						
3	1	0.009756	-0.06829	0.32	0.03881	0.02133	0.5273
-6.041	-0.4244	-2.256		-0.001123	0.01689	0.0002527	0.0002463
-0.0002256	-0.0005699						
3	1	0.009756	-0.05854	0.32	0.03208	0.02592	1.708
-6.336	-0.02299	-2.131		-0.004489	0.01748	0.0001956	0.0002666
-0.0001497	-0.0006561						
3	1	0.009756	-0.04878	0.32	0.02495	0.02756	2.827
-6.441	0.2634	-1.886		-0.007603	0.01752	0.0001408	0.0002632
-6.883E-0005	-0.0007268						
3	1	0.009756	-0.03902	0.32	0.01814	0.0265	3.816
-6.407	0.4186	-1.56		-0.0103	0.01719	9.344E-0005	0.0002389
9.765E-0006	-0.0007817						
3	1	0.009756	-0.02927	0.32	0.01209	0.02316	4.627
-6.296	0.4457	-1.188		-0.01246	0.01667	5.608E-0005	0.0001975
7.908E-0005	-0.0008217						
3	1	0.009756	-0.01951	0.32	0.006957	0.0181	5.225
-6.167	0.3636	-0.7948		-0.01403	0.01616	2.896E-0005	0.0001434
0.0001332	-0.0008485						
3	1	0.009756	-0.009756	0.32	0.002633	0.01187	5.59
-6.068	0.2029	-0.3948		-0.01498	0.01579	1.012E-0005	8.097E-0005
0.0001674	-0.000864						
3	1	0.009756	2.776E-0017	0.32	-0.001173	0.005051	5.711
-6.033	0.0011	0.005893		-0.01529	0.01566	-3.998E-0006	1.443E-0005
0.0001791	-0.0008694						
3	1	0.009756	0.009756	0.32	-0.004857	-0.00182	5.586
-6.071	-0.2004	0.4064		-0.01497	0.0158	-1.777E-0005	-5.225E-0005
0.0001671	-0.0008652						
3	1	0.009756	0.01951	0.32	-0.008827	-0.008197	5.216
-6.171	-0.3604	0.8059		-0.01401	0.01617	-3.562E-0005	-0.0001151
0.0001324	-0.0008509						
3	1	0.009756	0.02927	0.32	-0.0134	-0.01353	4.614
-6.302	-0.4412	1.198		-0.01242	0.01669	-6.117E-0005	-0.0001699
7.779E-0005	-0.0008251						
3	1	0.009756	0.03902	0.32	-0.01873	-0.01726	3.799
-6.413	-0.4127	1.569		-0.01025	0.01721	-9.648E-0005	-0.0002125
7.853E-0006	-0.0007859						
3	1	0.009756	0.04878	0.32	-0.0247	-0.01887	2.806
-6.447	-0.2561	1.893		-0.007541	0.01754	-0.0001415	-0.0002383
-7.147E-0005	-0.0007315						
3	1	0.009756	0.05854	0.32	-0.03096	-0.01794	1.684
-6.341	0.03124	2.136		-0.004418	0.0175	-0.0001938	-0.0002437
-0.0001532	-0.0006609						
3	1	0.009756	0.06829	0.32	-0.03685	-0.0142	0.5018
-6.042	0.4331	2.258		-0.001048	0.01689	-0.0002485	-0.0002258
-0.0002299	-0.0005745						
3	1	0.009756	0.07805	0.32	-0.04152	-0.007716	-0.6608
-5.518	0.9126	2.224		0.002347	0.0156	-0.0002988	-0.0001841
-0.0002944	-0.0004746						
3	1	0.009756	0.0878	0.32	-0.04403	0.001126	-1.714
-4.759	1.414	2.009		0.005496	0.01355	-0.0003369	-0.0001205
-0.0003408	-0.0003649						
3	1	0.009756	0.09756	0.32	-0.04354	0.01151	-2.568
-3.789	1.868	1.607		0.008115	0.01079	-0.0003554	-4.01E-0005
-0.0003646	-0.0002513						
3	1	0.009756	0.1073	0.32	-0.03946	0.02225	-3.146
-2.665	2.203	1.04		0.009935	0.007465	-0.0003481	4.915E-0005
-0.0003639	-0.0001402						
3	1	0.009756	0.1171	0.32	-0.03166	0.03192	-3.397
-1.473	2.353	0.3582		0.01075	0.003824	-0.0003124	0.000137
-0.0003394	-3.871E-0005						
3	1	0.009756	0.1268	0.32	-0.02059	0.03903	-3.303
-0.3158	2.275	-0.3645		0.01046	0.0002034	-0.0002491	0.0002124
-0.0002941	4.69E-0005						
3	1	0.009756	0.1366	0.32	-0.007297	0.04228	-2.887
0.6986	1.955	-1.037		0.009103	-0.003029	-0.0001637	0.0002649
-0.0002335	0.0001118						
3	1	0.009756	0.1463	0.32	0.006644	0.04087	-2.211
1.474	1.421	-1.565		0.006846	-0.005523	-6.555E-0005	0.0002866
-0.0001643	0.000153						
3	1	0.009756	0.1561	0.32	0.01937	0.03466	-1.374
1.942	0.7364	-1.871		0.004	-0.00701	3.316E-0005	0.0002741
-9.371E-0005	0.0001704						

3	1	0.009756	0.1659	0.32	0.02904	0.02431	-0.4929
2.074	-0.004891	-1.907	0.0009649	-0.007351	0.0001195	0.0002289	
-2.871E-0005	0.000166						