

Freq GHz	S11  dB	S22  dB	S21  dB
0.663	-29.244	-36.430	-0.100
1.327	-31.097	-36.354	-0.133
1.990	-29.738	-31.295	-0.160
2.654	-26.968	-29.134	-0.184
3.317	-26.313	-29.609	-0.201
3.980	-28.342	-32.842	-0.212
4.644	-34.081	-43.034	-0.226
5.307	-34.204	-38.543	-0.241
5.970	-27.843	-31.636	-0.259
6.634	-25.814	-29.829	-0.275
7.297	-26.450	-30.715	-0.284
7.960	-30.318	-35.197	-0.290
8.624	-34.579	-43.745	-0.300
9.287	-28.611	-33.430	-0.314
9.951	-25.243	-29.165	-0.330
10.614	-24.672	-27.874	-0.339
11.277	-26.049	-28.035	-0.343
11.941	-30.260	-29.737	-0.346
12.604	-42.902	-33.033	-0.351
13.267	-38.250	-38.051	-0.358
13.931	-32.559	-43.221	-0.364
14.594	-31.906	-40.214	-0.373
15.257	-32.047	-36.203	-0.382
15.921	-30.843	-33.525	-0.392
16.584	-29.755	-33.062	-0.402
17.248	-29.665	-33.797	-0.409
17.911	-31.514	-35.636	-0.414
18.574	-35.678	-39.163	-0.419
19.238	-36.882	-37.325	-0.428
19.901	-35.894	-33.076	-0.435
20.564	-36.060	-30.443	-0.440
21.228	-42.601	-29.988	-0.446
21.891	-37.323	-31.283	-0.454
22.555	-31.085	-33.277	-0.464
23.218	-28.233	-31.383	-0.475
23.881	-27.552	-28.091	-0.482
24.545	-28.663	-26.380	-0.487
25.208	-30.290	-25.907	-0.491
25.871	-32.349	-27.591	-0.496
26.535	-35.271	-34.997	-0.502
27.198	-35.738	-41.821	-0.508
27.861	-33.881	-28.381	-0.516
28.525	-29.347	-24.708	-0.526
29.188	-25.425	-23.146	-0.540
29.852	-25.152	-23.851	-0.548
30.515	-25.912	-26.965	-0.554
31.178	-29.751	-34.768	-0.553
31.842	-42.142	-36.798	-0.553
32.505	-34.585	-28.690	-0.561
33.168	-29.051	-25.989	-0.574

Freq GHz	S11  dB	S22  dB	S21  dB
33.832	-26.048	-25.551	-0.584
34.495	-27.358	-27.790	-0.590
35.158	-29.090	-32.123	-0.592
35.822	-31.769	-39.871	-0.593
36.485	-29.954	-32.000	-0.599
37.149	-27.530	-26.869	-0.612
37.812	-26.611	-26.118	-0.625
38.475	-28.278	-27.724	-0.634
39.139	-26.815	-29.394	-0.638
39.802	-26.606	-33.482	-0.641
40.465	-29.283	-40.392	-0.646
41.129	-33.681	-35.473	-0.648
41.792	-32.520	-28.710	-0.658
42.455	-26.403	-26.222	-0.670
43.119	-24.062	-25.996	-0.684
43.782	-25.585	-28.336	-0.685
44.446	-30.523	-32.842	-0.686
45.109	-32.039	-28.614	-0.689
45.772	-23.552	-23.323	-0.710
46.436	-19.751	-20.783	-0.739
47.099	-18.642	-20.372	-0.762
47.762	-20.035	-21.840	-0.753
48.426	-24.589	-26.415	-0.734
49.089	-38.739	-41.604	-0.722
49.753	-28.164	-28.410	-0.734
50.416	-21.302	-22.176	-0.770
51.079	-19.407	-20.785	-0.793
51.743	-20.304	-21.795	-0.796
52.406	-24.561	-26.087	-0.778
53.069	-30.111	-31.044	-0.769
53.733	-25.167	-25.416	-0.789
54.396	-20.038	-21.133	-0.821
55.059	-18.455	-19.442	-0.857
55.723	-18.444	-19.820	-0.860
56.386	-20.893	-22.632	-0.839
57.050	-28.838	-30.357	-0.818
57.713	-28.376	-27.339	-0.823
58.376	-19.865	-20.322	-0.871
59.040	-16.907	-17.932	-0.920
59.703	-16.777	-17.667	-0.935
60.366	-18.199	-19.242	-0.915
61.030	-23.141	-23.927	-0.873
61.693	-24.878	-24.329	-0.879
62.356	-17.670	-18.889	-0.941
63.020	-15.891	-17.359	-0.974
63.683	-15.599	-17.402	-0.978
64.347	-17.815	-19.114	-0.949
65.010	-21.604	-22.322	-0.918
65.673	-26.695	-24.298	-0.914
66.337	-20.992	-21.290	-0.936

Freq GHz	S11  dB	S22  dB	S21  dB
67.000	-17.056	-18.969	-0.972