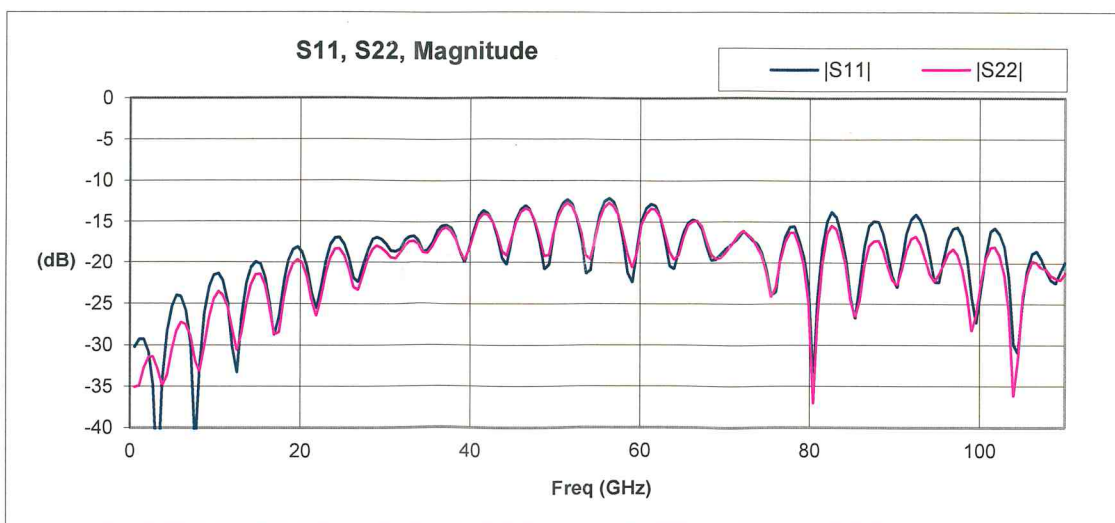
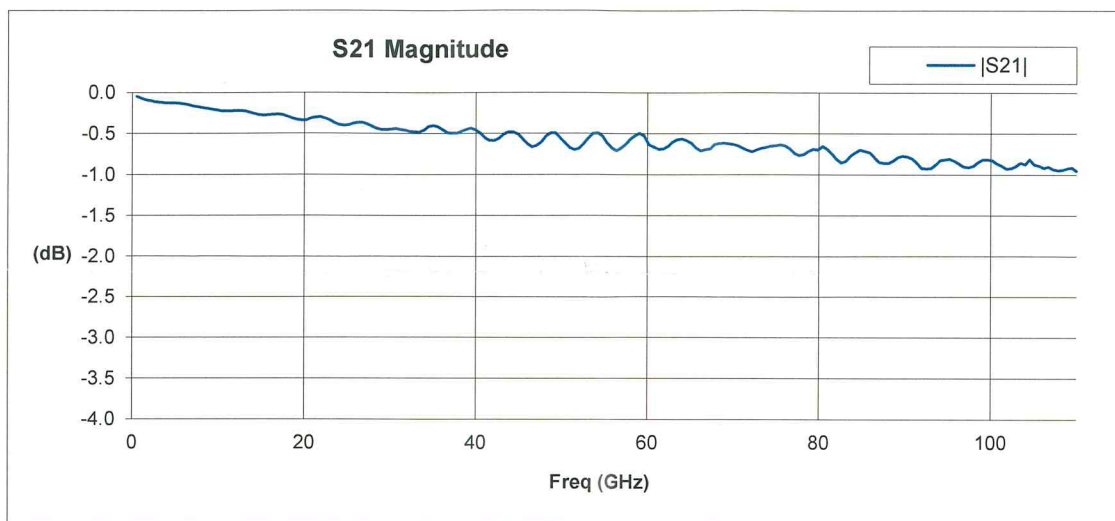


**S/N:** RV2VQ  
**P/N:** ACP110-AW-GSG-100

**Probe Style:** ACP Angled  
**Configuration:** GSG  
**Pitch [μm]:** 100  
**Tip Style:** Standard  
**Tip Material:** Tungsten  
**Connector Type:** 1 mm  
**Max Freq [GHz]:** 110  
**Signal:** 1  
**C Open [fF]:** -9.3  
**L Short [pH]:** 2.4  
**L Term [pH]:** -3.5  
**Load Imp [Ω]:** 50  
**ISS:** 104-783



Freq GHz	S11  dB	S22  dB	S21  dB
0.547	-30.274	-35.036	-0.049
1.095	-29.305	-34.830	-0.071
1.642	-29.266	-32.710	-0.088
2.189	-30.807	-31.423	-0.102
2.736	-34.825	-31.345	-0.113
3.284	-47.213	-32.890	-0.119
3.831	-34.173	-34.803	-0.125
4.378	-28.294	-33.571	-0.126
4.925	-25.341	-30.440	-0.126
5.473	-24.013	-28.223	-0.130
6.020	-24.143	-27.234	-0.141
6.567	-25.789	-27.437	-0.151
7.114	-29.761	-28.837	-0.166
7.662	-42.379	-31.887	-0.173
8.209	-32.860	-33.157	-0.188
8.756	-26.078	-30.095	-0.194
9.304	-22.934	-26.644	-0.205
9.851	-21.539	-24.464	-0.214
10.398	-21.344	-23.519	-0.221
10.945	-22.199	-23.954	-0.223
11.493	-24.795	-25.286	-0.224
12.040	-30.139	-27.922	-0.219
12.587	-33.254	-30.534	-0.219
13.134	-26.500	-28.506	-0.227
13.682	-22.520	-25.009	-0.239
14.229	-20.599	-22.710	-0.255
14.776	-20.176	-21.470	-0.271
15.323	-20.176	-21.409	-0.276
15.871	-21.762	-22.674	-0.269
16.418	-24.881	-25.221	-0.264
16.965	-28.719	-28.639	-0.261
17.512	-26.424	-28.442	-0.271
18.060	-22.360	-24.263	-0.292
18.607	-19.792	-21.688	-0.313
19.154	-18.429	-20.126	-0.331
19.702	-18.135	-19.634	-0.339
20.249	-18.763	-20.037	-0.337
20.796	-20.584	-21.717	-0.317
21.343	-23.636	-24.470	-0.303
21.891	-25.523	-26.449	-0.299
22.438	-23.070	-24.384	-0.314
22.985	-19.929	-21.374	-0.338
23.532	-17.836	-19.422	-0.369
24.080	-16.975	-18.357	-0.392
24.627	-16.958	-18.317	-0.401
25.174	-17.814	-19.119	-0.397
25.721	-19.570	-20.794	-0.377
26.269	-21.873	-22.951	-0.367
26.816	-22.336	-23.334	-0.369
27.363	-20.378	-21.478	-0.385

Freq GHz	S11  dB	S22  dB	S21  dB
27.910	-18.539	-19.575	-0.413
28.458	-17.181	-18.394	-0.439
29.005	-16.962	-17.933	-0.451
29.552	-17.169	-18.234	-0.450
30.100	-17.793	-18.753	-0.447
30.647	-18.587	-19.385	-0.440
31.194	-18.639	-19.497	-0.452
31.741	-18.354	-18.772	-0.461
32.289	-17.223	-17.929	-0.475
32.836	-16.798	-17.335	-0.480
33.383	-16.669	-17.325	-0.481
33.930	-17.289	-17.614	-0.460
34.478	-18.671	-18.711	-0.413
35.025	-18.428	-18.764	-0.402
35.572	-17.573	-17.942	-0.416
36.119	-16.078	-16.810	-0.450
36.667	-15.492	-15.914	-0.490
37.214	-15.388	-15.929	-0.495
37.761	-15.724	-16.082	-0.495
38.309	-16.956	-17.039	-0.475
38.856	-18.724	-18.660	-0.449
39.403	-19.903	-19.665	-0.435
39.950	-18.209	-18.340	-0.458
40.498	-15.971	-16.346	-0.495
41.045	-14.302	-14.736	-0.554
41.592	-13.633	-13.997	-0.583
42.139	-14.010	-14.155	-0.591
42.687	-14.970	-14.974	-0.562
43.234	-16.817	-16.457	-0.516
43.781	-19.489	-18.591	-0.481
44.328	-20.255	-19.185	-0.482
44.876	-17.212	-17.107	-0.511
45.423	-14.814	-15.100	-0.564
45.970	-13.512	-13.816	-0.626
46.517	-13.043	-13.373	-0.668
47.065	-13.557	-13.586	-0.650
47.612	-14.886	-14.773	-0.607
48.159	-17.369	-16.723	-0.534
48.707	-20.816	-19.198	-0.496
49.254	-20.202	-19.109	-0.497
49.801	-16.589	-16.471	-0.554
50.348	-13.946	-14.323	-0.615
50.896	-12.745	-13.156	-0.677
51.443	-12.332	-12.701	-0.698
51.990	-12.891	-13.117	-0.683
52.537	-14.454	-14.352	-0.619
53.085	-17.119	-16.295	-0.555
53.632	-21.303	-19.063	-0.502
54.179	-20.901	-19.527	-0.493
54.726	-16.814	-17.126	-0.531

Freq GHz	S11  dB	S22  dB	S21  dB
55.274	-13.981	-14.625	-0.616
55.821	-12.552	-13.269	-0.675
56.368	-12.174	-12.670	-0.708
56.915	-12.626	-13.090	-0.682
57.463	-14.116	-14.078	-0.635
58.010	-16.995	-16.232	-0.566
58.557	-21.140	-18.790	-0.525
59.105	-22.329	-20.484	-0.496
59.652	-18.086	-18.581	-0.525
60.199	-14.833	-15.289	-0.636
60.746	-13.323	-14.093	-0.664
61.294	-12.823	-13.414	-0.693
61.841	-13.055	-13.480	-0.689
62.388	-14.432	-14.390	-0.657
62.935	-17.035	-16.288	-0.606
63.483	-20.268	-18.576	-0.572
64.030	-20.644	-19.519	-0.565
64.577	-18.339	-18.920	-0.586
65.124	-16.278	-16.896	-0.616
65.672	-15.107	-15.331	-0.678
66.219	-14.736	-14.923	-0.709
66.766	-14.920	-14.836	-0.696
67.313	-15.914	-15.566	-0.687
67.861	-18.011	-17.312	-0.632
68.408	-19.620	-18.909	-0.619
68.955	-19.874	-19.488	-0.616
69.503	-18.871	-19.333	-0.623
70.050	-18.301	-18.736	-0.631
70.597	-17.934	-18.133	-0.647
71.144	-17.458	-17.375	-0.677
71.692	-16.824	-16.514	-0.704
72.239	-16.112	-16.078	-0.721
72.786	-16.623	-16.603	-0.698
73.333	-17.231	-17.067	-0.679
73.881	-17.691	-18.016	-0.668
74.428	-18.694	-19.036	-0.652
74.975	-20.967	-21.349	-0.647
75.522	-23.955	-24.097	-0.639
76.070	-23.510	-22.955	-0.646
76.617	-19.373	-19.634	-0.685
77.164	-16.713	-17.363	-0.737
77.711	-15.555	-16.218	-0.765
78.259	-15.506	-16.239	-0.754
78.806	-17.062	-17.770	-0.715
79.353	-19.203	-20.157	-0.693
79.901	-23.107	-24.813	-0.698
80.448	-35.075	-37.029	-0.657
80.995	-24.295	-26.600	-0.691
81.542	-18.008	-20.018	-0.746
82.090	-14.857	-16.343	-0.811

Freq GHz	S11  dB	S22  dB	S21  dB
82.637	-13.780	-15.369	-0.857
83.184	-14.392	-15.815	-0.836
83.731	-16.446	-17.711	-0.771
84.279	-19.500	-20.364	-0.731
84.826	-24.175	-24.423	-0.700
85.373	-26.751	-26.608	-0.714
85.920	-22.566	-24.546	-0.730
86.468	-17.874	-20.149	-0.788
87.015	-15.457	-17.841	-0.846
87.562	-14.862	-17.260	-0.861
88.110	-14.987	-17.248	-0.861
88.657	-16.391	-18.349	-0.832
89.204	-18.875	-20.339	-0.788
89.751	-21.635	-22.011	-0.773
90.299	-22.943	-22.688	-0.783
90.846	-19.732	-20.679	-0.802
91.393	-16.464	-18.433	-0.856
91.940	-14.666	-16.971	-0.921
92.488	-14.050	-16.713	-0.925
93.035	-14.768	-17.606	-0.921
93.582	-16.409	-19.433	-0.878
94.129	-19.067	-21.266	-0.825
94.677	-22.257	-22.194	-0.819
95.224	-22.303	-21.312	-0.807
95.771	-19.331	-20.034	-0.832
96.318	-16.996	-18.736	-0.870
96.866	-15.756	-18.240	-0.903
97.413	-15.623	-18.900	-0.910
97.960	-16.691	-20.747	-0.893
98.508	-19.353	-23.928	-0.847
99.055	-24.099	-28.246	-0.819
99.602	-27.304	-26.323	-0.819
100.149	-23.099	-22.384	-0.823
100.697	-19.151	-19.389	-0.864
101.244	-16.125	-18.127	-0.891
101.791	-15.734	-18.009	-0.924
102.338	-16.435	-19.085	-0.923
102.886	-17.905	-21.433	-0.897
103.433	-21.639	-25.912	-0.858
103.980	-29.964	-36.151	-0.876
104.527	-30.995	-31.784	-0.810
105.075	-24.470	-23.924	-0.875
105.622	-20.744	-21.362	-0.889
106.169	-18.826	-19.732	-0.918
106.716	-18.535	-19.958	-0.900
107.264	-19.541	-20.611	-0.933
107.811	-20.882	-20.743	-0.944
108.358	-22.022	-21.531	-0.941
108.906	-22.417	-21.865	-0.921
109.453	-21.137	-22.070	-0.915