Valores obtenidos por simulación. Modelos Definitivos. Divisor 1:3.

Frec [GHz]	|S11| Sim	|S21| Sim	|S31| Sim	|S41| Sim	ROE Sim
1.00	-1.497	-10.472	-10.376	-10.441	11.636
1.01	-1.486	-10.499	-10.399	-10.467	11.719
1.02	-1.476	-10.526	-10.422	-10.492	11.800
1.03	-1.466	-10.551	-10.444	-10.517	11.879
1.04	-1.457	-10.576	-10.464	-10.541	11.954
1.05	-1.448	-10.599	-10.484	-10.563	12.027
1.06	-1.439	-10.622	-10.503	-10.585	12.097
1.07	-1.431	-10.644	-10.520	-10.606	12.164
1.08	-1.424	-10.665	-10.537	-10.626	12.228
1.09	-1.417	-10.685	-10.553	-10.645	12.288
1.10	-1.410	-10.704	-10.568	-10.663	12.346
1.11	-1.404	-10.723	-10.581	-10.680	12.400
1.12	-1.398	-10.740	-10.594	-10.696	12.450
1.13	-1.393	-10.756	-10.606	-10.711	12.497
1.14	-1.388	-10.771	-10.616	-10.725	12.540
1.15	-1.384	-10.786	-10.626	-10.738	12.579
1.16	-1.380	-10.799	-10.634	-10.750	12.614
1.17	-1.377	-10.811	-10.642	-10.761	12.646
1.18	-1.374	-10.823	-10.648	-10.771	12.673
1.19	-1.371	-10.833	-10.653	-10.780	12.696
1.20	-1.369	-10.842	-10.657	-10.788	12.716
1.21	-1.367	-10.851	-10.660	-10.794	12.731
1.22	-1.366	-10.858	-10.662	-10.800	12.742
1.23	-1.366	-10.864	-10.663	-10.804	12.748
1.24	-1.365	-10.869	-10.663	-10.808	12.751
1.25	-1.365	-10.874	-10.661	-10.810	12.749
1.26	-1.368	-10.864	-10.660	-10.810	12.729
1.27	-1.368	-10.876	-10.655	-10.811	12.729
1.28	-1.369	-10.877	-10.650	-10.810	12.714
1.29	-1.371	-10.877	-10.644	-10.808	12.694
1.30	-1.374	-10.875	-10.636	-10.804	12.670
1.31	-1.377	-10.873	-10.628	-10.799	12.641
1.32	-1.381	-10.869	-10.618	-10.793	12.608
1.33	-1.385	-10.863	-10.607	-10.786	12.570
1.34	-1.390	-10.857	-10.595	-10.777	12.528
1.35	-1.395	-10.849	-10.582	-10.767	12.482
1.36	-1.401	-10.840	-10.567	-10.756	12.431
1.37	-1.407	-10.830	-10.552	-10.743	12.375

1.38	-1.414	-10.818	-10.535	-10.729	12.315
1.39	-1.421	-10.805	-10.517	-10.714	12.251
1.40	-1.429	-10.791	-10.497	-10.697	12.182
1.41	-1.438	-10.775	-10.477	-10.678	12.109
1.42	-1.447	-10.757	-10.455	-10.658	12.032
1.43	-1.457	-10.738	-10.433	-10.636	11.950
1.44	-1.468	-10.716	-10.409	-10.612	11.864
1.45	-1.479	-10.693	-10.384	-10.585	11.773
1.46	-1.491	-10.667	-10.358	-10.557	11.678
1.47	-1.504	-10.639	-10.332	-10.526	11.578
1.48	-1.518	-10.607	-10.305	-10.491	11.474
1.49	-1.533	-10.572	-10.278	-10.452	11.364
1.50	-1.548	-10.531	-10.252	-10.408	11.249
1.51	-1.565	-10.481	-10.228	-10.356	11.129
1.52	-1.583	-10.420	-10.208	-10.291	11.004
1.53	-1.601	-10.335	-10.198	-10.204	10.881
1.54	-1.615	-10.202	-10.218	-10.069	10.787
1.55	-1.594	-9.926	-10.338	-9.795	10.929
1.56	-0.970	-8.950	-11.038	-8.843	11.267
1.57	-0.744	-11.095	-11.578	-10.995	11.605
1.58	-1.418	-10.894	-10.103	-10.749	12.280
1.59	-1.557	-10.709	-9.896	-10.554	11.189
1.60	-1.621	-10.596	-9.812	-10.435	10.749
1.61	-1.664	-10.514	-9.752	-10.348	10.470
1.62	-1.700	-10.447	-9.698	-10.276	10.253
1.63	-1.732	-10.387	-9.646	-10.212	10.064
1.64	-1.762	-10.332	-9.593	-10.153	9.890
1.65	-1.793	-10.280	-9.540	-10.096	9.725
1.66	-1.823	-10.229	-9.485	-10.040	9.565
1.67	-1.853	-10.179	-9.430	-9.985	9.408
1.68	-1.885	-10.129	-9.373	-9.931	9.254
1.69	-1.917	-10.079	-9.315	-9.876	9.101
1.70	-1.949	-10.029	-9.255	-9.822	8.948
1.71	-1.983	-9.978	-9.194	-9.767	8.797
1.72	-2.018	-9.928	-9.132	-9.711	8.645
1.73	-2.055	-9.877	-9.069	-9.656	8.495
1.74	-2.092	-9.825	-9.004	-9.600	8.344
1.75	-2.131	-9.773	-8.938	-9.544	8.195
1.76	-2.170	-9.720	-8.870	-9.487	8.045
1.77	-2.212	-9.668	-8.801	-9.431	7.897
1.78	-2.254	-9.615	-8.731	-9.374	7.749

1.79	-2.298	-9.562	-8.660	-9.318	7.603
1.80	-2.343	-9.511	-8.587	-9.263	7.458
1.81	-2.390	-9.460	-8.512	-9.209	7.315
1.82	-2.437	-9.412	-8.436	-9.158	7.175
1.83	-2.485	-9.367	-8.358	-9.111	7.039
1.84	-2.532	-9.330	-8.279	-9.071	6.909
1.85	-2.578	-9.306	-8.196	-9.045	6.788
1.86	-2.619	-9.309	-8.111	-9.045	6.682
1.87	-2.650	-9.377	-8.020	-9.108	6.606
1.88	-2.662	-9.653	-7.926	-9.381	6.576
1.89	-2.892	-10.490	-7.965	-10.289	6.063
1.90	-3.480	-8.421	-8.053	-8.236	5.059
1.91	-3.319	-8.325	-7.850	-8.115	5.298
1.92	-3.310	-8.332	-7.726	-8.114	5.311
1.93	-3.353	-8.310	-7.623	-8.090	5.245
1.94	-3.418	-8.269	-7.527	-8.050	5.149
1.95	-3.495	-8.215	-7.435	-7.999	5.038
1.96	-3.581	-8.154	-7.344	-7.941	4.920
1.97	-3.675	-8.088	-7.253	-7.879	4.798
1.98	-3.775	-8.018	-7.163	-7.814	4.674
1.99	-3.882	-7.946	-7.073	-7.747	4.549
2.00	-3.996	-7.871	-6.983	-7.678	4.424
2.01	-4.116	-7.795	-6.892	-7.608	4.300
2.02	-4.242	-7.717	-6.802	-7.536	4.176
2.03	-4.376	-7.639	-6.712	-7.464	4.053
2.04	-4.517	-7.559	-6.622	-7.391	3.932
2.05	-4.666	-7.480	-6.532	-7.318	3.812
2.06	-4.823	-7.399	-6.442	-7.244	3.694
2.07	-4.989	-7.319	-6.352	-7.170	3.577
2.08	-5.164	-7.239	-6.263	-7.096	3.462
2.09	-5.349	-7.159	-6.174	-7.023	3.349
2.10	-5.545	-7.079	-6.086	-6.949	3.239
2.11	-5.752	-7.000	-5.999	-6.876	3.130
2.12	-5.971	-6.921	-5.912	-6.803	3.023
2.13	-6.203	-6.843	-5.827	-6.731	2.918
2.14	-6.450	-6.767	-5.743	-6.660	2.816
2.15	-6.711	-6.691	-5.660	-6.590	2.716
2.16	-6.989	-6.617	-5.578	-6.521	2.618
2.17	-7.284	-6.544	-5.498	-6.453	2.523
2.18	-7.599	-6.473	-5.420	-6.387	2.430
2.19	-7.935	-6.403	-5.343	-6.322	2.340

2.20	-8.293	-6.336	-5.269	-6.259	2.251
2.21	-8.677	-6.271	-5.197	-6.198	2.166
2.22	-9.089	-6.208	-5.127	-6.139	2.083
2.23	-9.532	-6.148	-5.060	-6.082	2.002
2.24	-10.009	-6.090	-4.996	-6.028	1.924
2.25	-10.524	-6.035	-4.934	-5.977	1.848
2.26	-11.083	-5.983	-4.876	-5.928	1.775
2.27	-11.691	-5.934	-4.821	-5.882	1.704
2.28	-12.356	-5.888	-4.769	-5.839	1.635
2.29	-13.088	-5.846	-4.720	-5.799	1.569
2.30	-13.899	-5.807	-4.675	-5.763	1.506
2.31	-14.804	-5.772	-4.634	-5.730	1.445
2.32	-15.826	-5.740	-4.596	-5.701	1.386
2.33	-16.995	-5.712	-4.563	-5.675	1.329
2.34	-18.356	-5.688	-4.533	-5.653	1.275
2.35	-19.979	-5.668	-4.507	-5.635	1.223
2.36	-21.984	-5.651	-4.485	-5.620	1.173
2.37	-24.598	-5.639	-4.468	-5.609	1.125
2.38	-28.348	-5.630	-4.454	-5.602	1.080
2.39	-34.981	-5.625	-4.444	-5.599	1.036
2.40	**-45.529**	**-5.624**	**-4.438**	**-5.600**	**1.011**
2.41	**-32.338**	**-5.627**	**-4.437**	**-5.604**	**1.050**
2.42	**-27.057**	**-5.634**	**-4.439**	**-5.612**	**1.093**
2.43	-23.806	-5.644	-4.445	-5.623	1.138
2.44	-21.464	-5.658	-4.454	-5.638	1.185
2.45	-19.640	-5.675	-4.467	-5.657	1.233
2.46	-18.150	-5.696	-4.484	-5.678	1.282
2.47	-16.897	-5.720	-4.504	-5.703	1.334
2.48	-15.818	-5.747	-4.527	-5.730	1.386
2.49	-14.874	-5.776	-4.554	-5.761	1.440
2.50	-14.039	-5.809	-4.583	-5.794	1.496
2.51	-13.291	-5.844	-4.615	-5.830	1.553
2.52	-12.617	-5.881	-4.649	-5.868	1.611
2.53	-12.005	-5.921	-4.686	-5.908	1.670
2.54	-11.447	-5.963	-4.725	-5.950	1.731
2.55	-10.935	-6.006	-4.767	-5.994	1.793
2.56	-10.463	-6.052	-4.810	-6.040	1.856
2.57	-10.028	-6.099	-4.855	-6.087	1.921
2.58	-9.624	-6.147	-4.902	-6.136	1.986
2.59	-9.249	-6.196	-4.950	-6.185	2.052
2.60	-8.900	-6.247	-4.999	-6.236	2.120

2.61	-8.574	-6.298	-5.050	-6.288	2.188
2.62	-8.269	-6.350	-5.102	-6.340	2.257
2.63	-7.984	-6.403	-5.154	-6.393	2.327
2.64	-7.716	-6.456	-5.207	-6.446	2.398
2.65	-7.464	-6.509	-5.261	-6.500	2.469
2.66	-7.228	-6.563	-5.316	-6.553	2.541
2.67	-7.005	-6.617	-5.371	-6.607	2.613
2.68	-6.794	-6.670	-5.426	-6.661	2.686
2.69	-6.596	-6.724	-5.481	-6.714	2.759
2.70	-6.408	-6.777	-5.537	-6.767	2.833
2.71	-6.231	-6.830	-5.593	-6.820	2.907
2.72	-6.063	-6.882	-5.649	-6.872	2.981
2.73	-5.904	-6.934	-5.704	-6.923	3.055
2.74	-5.753	-6.984	-5.760	-6.974	3.129
2.75	-5.610	-7.034	-5.816	-7.023	3.204
2.76	-5.475	-7.082	-5.872	-7.071	3.277
2.77	-5.348	-7.127	-5.930	-7.116	3.350
2.78	-5.246	-7.147	-6.000	-7.136	3.411
2.79	-5.080	-7.256	-6.021	-7.244	3.516
2.80	-4.979	-7.288	-6.083	-7.276	3.584
2.81	-4.875	-7.330	-6.139	-7.317	3.656
2.82	-4.774	-7.372	-6.193	-7.360	3.730
2.83	-4.677	-7.414	-6.247	-7.401	3.803
2.84	-4.585	-7.455	-6.301	-7.442	3.877
2.85	-4.496	-7.495	-6.354	-7.482	3.950
2.86	-4.411	-7.534	-6.407	-7.520	4.023
2.87	-4.329	-7.572	-6.459	-7.558	4.095
2.88	-4.251	-7.608	-6.512	-7.594	4.167
2.89	-4.177	-7.643	-6.564	-7.628	4.239
2.90	-4.105	-7.677	-6.617	-7.661	4.310
2.91	-4.037	-7.709	-6.669	-7.693	4.381
2.92	-3.971	-7.740	-6.722	-7.723	4.451
2.93	-3.908	-7.769	-6.774	-7.752	4.520
2.94	-3.848	-7.797	-6.827	-7.779	4.589
2.95	-3.790	-7.823	-6.880	-7.805	4.657
2.96	-3.734	-7.848	-6.933	-7.829	4.724
2.97	-3.681	-7.871	-6.987	-7.852	4.790
2.98	-3.629	-7.893	-7.041	-7.873	4.856
2.99	-3.580	-7.913	-7.096	-7.892	4.921
3.00	-3.533	-7.932	-7.151	-7.910	4.985

Valores obtenidos por medición. Modelos Definitivos. Divisor 1:3.

Frec [GHz]	|S11| Med	|S21| Med	|S31| Med	|S41| Med	ROE Med
1.00	-2.40	-10.04	-9.61	-10.24	2.22
1.05	-2.56	-10.03	-9.57	-10.20	2.17
1.10	-2.63	-10.00	-9.51	-10.14	1.87
1.15	-2.48	-9.78	-9.27	-9.88	1.95
1.20	-2.65	-9.90	-9.38	-9.96	2.20
1.25	-3.05	-10.25	-9.78	-10.27	2.13
1.30	-3.03	-10.20	-9.75	-10.19	1.89
1.35	-3.03	-10.14	-9.68	-10.08	2.02
1.40	-3.13	-10.60	-10.47	-10.62	2.21
1.45	-3.47	-10.85	-10.76	-10.91	2.13
1.50	-3.25	-10.54	-10.59	-10.65	1.99
1.55	-3.23	-10.68	-10.60	-10.85	2.03
1.60	-3.61	-11.12	-10.95	-11.28	2.15
1.65	-3.71	-11.16	-10.90	-11.40	2.12
1.70	-3.40	-11.00	-10.69	-11.25	1.94
1.75	-3.58	-11.16	-10.88	-11.50	1.89
1.80	-3.73	-11.33	-11.10	-11.97	2.17
1.85	-3.45	-11.12	-11.08	-11.66	2.17
1.90	-3.08	-10.86	-10.44	-11.12	2.14
1.95	-3.37	-11.17	-10.52	-11.23	2.00
2.00	-3.14	-11.06	-10.37	-11.00	2.15
2.05	-3.06	-10.52	-9.70	-10.54	2.38
2.10	-3.15	-9.93	-9.06	-10.09	2.12
2.15	-3.73	-9.57	-8.65	-9.68	2.00
2.20	-4.59	-9.09	-7.91	-9.02	2.01
2.25	-5.78	-8.82	-7.60	-8.62	2.00
2.30	-6.86	-8.52	-7.05	-8.27	1.64
2.32	-7.91	-8.37	-6.58	-8.24	1.58
2.34	-9.30	-8.07	-6.16	-8.00	1.48
2.36	-11.30	-7.82	-5.75	-7.80	1.41
2.38	-14.30	-7.63	-5.43	-7.69	1.27
2.40	**-19.70**	**-7.58**	**-5.24**	**-7.57**	**1.11**
2.41	**-22.40**	**-7.55**	**-5.23**	**-7.57**	**1.06**
2.42	**-27.00**	**-7.51**	**-5.21**	**-7.55**	**1.03**
2.43	-26.25	-7.56	-5.28	-7.62	1.11
2.44	-21.69	-7.63	-5.35	-7.67	1.16
2.45	-18.20	-7.71	-5.41	-7.74	1.22
2.46	-15.70	-7.83	-5.51	-7.86	1.26

2.47	-13.83	-7.91	-5.60	-7.95	1.31
2.48	-12.30	-8.07	-5.75	-8.12	1.40
2.49	-11.72	-8.20	-5.90	-8.27	1.45
2.50	-10.54	-8.36	-6.06	-8.43	1.50
2.52	-8.67	-8.72	-6.36	-8.79	1.66
2.54	-7.32	-9.13	-6.77	-9.23	1.77
2.56	-6.38	-9.58	-7.17	-9.70	1.79
2.58	-5.68	-10.15	-7.65	-10.24	1.80
2.60	-5.20	-10.72	-8.21	-10.83	1.83
2.65	-4.42	-12.00	-9.54	-12.16	2.11
2.70	-3.65	-12.90	-10.38	-12.84	2.55
2.75	-2.98	-13.27	-10.97	-13.76	2.79
2.80	-2.81	-13.78	-11.99	-14.09	2.16
2.85	-2.81	-13.77	-12.85	-14.30	2.18
2.90	-2.54	-13.52	-13.36	-14.15	2.60
2.95	-2.44	-13.53	-13.76	-14.14	3.12
3.00	-2.69	-13.65	-14.10	-14.61	2.20