



義政科技股份有限公司

品名 : RF Cable I0975

Start : 100.0000MHz

Mark1 : -0.0935 @ 1000.0000MHz

Mark3 : -0.2305 @ 5800.0000MHz

料號 : EC-A5-A67-30-01B-01B

Stop : 8000.0000MHz

Mark2 : -0.1517 @ 2400.0000MHz

Mark4 : -0.3581 @ 8000.0000MHz

SN : I0975-200818002

Date : 2020/08/20

Ref : 0.00dB

Scale : 10.00dB

Test By K-Lin

Channel 1 - Insertion Loss



Mark1 : -37.5570 @ 1000.0000MHz

Mark3 : -39.2379 @ 5800.0000MHz

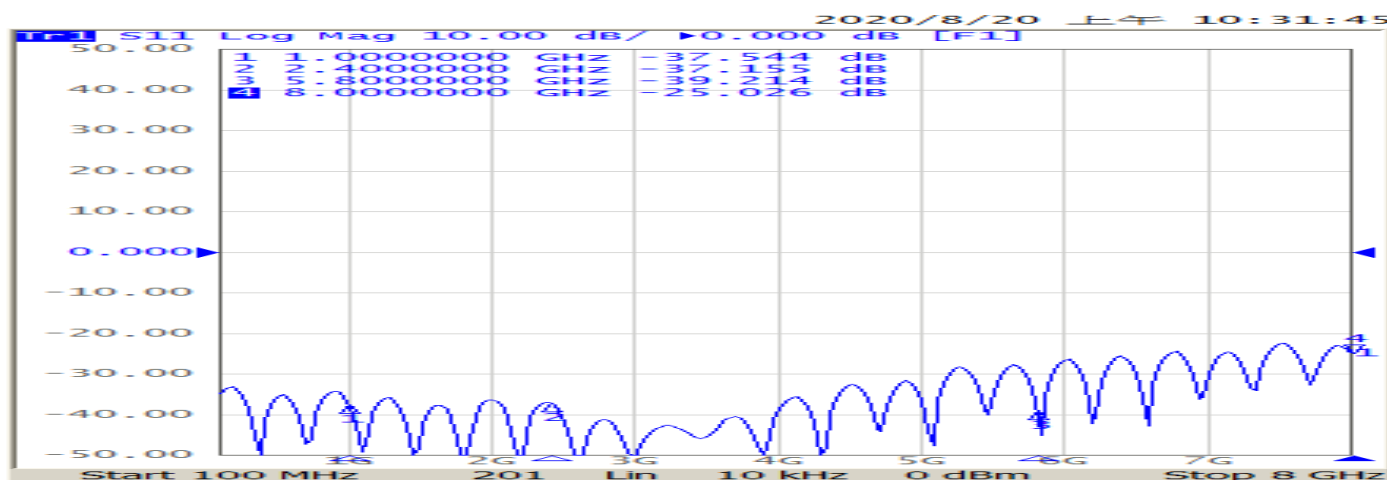
Mark2 : -37.1471 @ 2400.0000MHz

Mark4 : -25.0308 @ 8000.0000MHz

Ref : 0.00dB

Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0271 @ 1000.0000MHz

Mark3 : 1.0242 @ 5800.0000MHz

Mark2 : 1.0282 @ 2400.0000MHz

Mark4 : 1.1188 @ 8000.0000MHz

Ref : 1.00dB

Scale : 1.00dB

Channel 2 - VSWR



Freq(Mhz)	I.L	R.L	SWR	Freq(Mhz)	I.L	R.L	SWR	Freq(Mhz)	I.L	R.L	SWR
100	-0.02274	-34.8539	1.036825	2746.5	-0.17016	-41.5209	1.016873	5393	-0.20321	-33.3132	1.044066
139.5	-0.03604	-33.4322	1.043491	2786	-0.16324	-41.2409	1.017532	5432.5	-0.24589	-38.622	1.02372
179	-0.04036	-33.0724	1.04531	2825.5	-0.16252	-41.8402	1.016254	5472	-0.23143	-40.1681	1.020005
218.5	-0.03273	-33.7194	1.042065	2865	-0.14533	-43.2642	1.013731	5511.5	-0.25618	-34.2279	1.039759
258	-0.05112	-35.4261	1.03442	2904.5	-0.19111	-45.7384	1.010305	5551	-0.22417	-30.5641	1.061171
297.5	-0.04522	-38.743	1.023421	2944	-0.17863	-48.9284	1.007118	5590.5	-0.23664	-28.5462	1.077702
337	-0.05082	-45.3517	1.01081	2983.5	-0.17441	-51.1746	1.005734	5630	-0.2221	-27.687	1.086069
376.5	-0.05923	-51.464	1.005403	3023	-0.14574	-49.133	1.007017	5669.5	-0.26323	-27.8086	1.084656
416	-0.05516	-41.6566	1.016734	3062.5	-0.17077	-46.536	1.009531	5709	-0.22458	-28.9475	1.073926
455.5	-0.06423	-37.586	1.026809	3102	-0.17707	-44.5199	1.011907	5748.5	-0.27604	-31.5114	1.05469
495	-0.06068	-35.6447	1.033455	3141.5	-0.175	-43.4222	1.013493	5788	-0.21789	-36.6624	1.029962
534.5	-0.07123	-35.082	1.035839	3181	-0.1636	-42.9811	1.01436	5827.5	-0.25656	-45.1572	1.011039
574	-0.06933	-35.587	1.033886	3220.5	-0.17898	-42.589	1.014786	5867	-0.23923	-35.6257	1.033591
613.5	-0.07175	-37.3181	1.027655	3260	-0.18602	-42.8777	1.014503	5906.5	-0.20677	-30.5985	1.060679
653	-0.07553	-40.788	1.018497	3299.5	-0.17391	-43.2687	1.0138	5946	-0.24391	-27.959	1.083317
692.5	-0.07686	-47.2088	1.008675	3339	-0.20964	-43.9238	1.012722	5985.5	-0.2326	-26.6821	1.097148
732	-0.07962	-46.118	1.00999	3378.5	-0.15936	-44.6903	1.01171	6025	-0.23054	-26.3756	1.100711
771.5	-0.09029	-39.9364	1.020264	3418	-0.17194	-45.4905	1.010661	6064.5	-0.23902	-27.0664	1.092739
811	-0.07702	-36.5956	1.029981	3457.5	-0.19498	-46.0189	1.010108	6104	-0.2471	-28.9576	1.073858
850.5	-0.08939	-34.8631	1.036792	3497	-0.17916	-45.4966	1.010607	6143.5	-0.25801	-32.7904	1.047039
890	-0.08969	-34.1778	1.039896	3536.5	-0.17791	-44.3992	1.012129	6183	-0.24521	-42.3149	1.015485
929.5	-0.0881	-34.4114	1.038737	3576	-0.20109	-42.9724	1.014316	6222.5	-0.29848	-40.1498	1.020087
969	-0.09645	-35.6238	1.033634	3615.5	-0.16229	-41.8261	1.016359	6262	-0.2274	-31.8297	1.052638
1008.5	-0.09274	-38.0898	1.025266	3655	-0.23349	-40.9177	1.018123	6301.5	-0.25306	-28.1564	1.081233
1048	-0.09815	-42.4845	1.015179	3694.5	-0.14287	-40.5668	1.018855	6341	-0.24065	-26.2931	1.101905
1087.5	-0.09843	-49.2416	1.007026	3734	-0.15863	-40.9281	1.018249	6380.5	-0.28197	-25.5665	1.111215
1127	-0.10335	-44.6366	1.011819	3773.5	-0.18643	-41.9218	1.016337	6420	-0.23299	-25.8302	1.107613
1166.5	-0.09792	-39.6738	1.020902	3813	-0.17978	-43.9506	1.012843	6459.5	-0.34058	-27.156	1.091662
1206	-0.10416	-37.1789	1.028131	3852.5	-0.1838	-47.5401	1.008408	6499	-0.22981	-30.0023	1.065373
1245.5	-0.10584	-35.9831	1.032275	3892	-0.20991	-50.0179	1.006336	6538.5	-0.2893	-35.8099	1.032859
1285	-0.1037	-35.864	1.032694	3931.5	-0.15546	-45.6426	1.010641	6578	-0.24408	-42.8024	1.014629
1324.5	-0.11293	-36.7338	1.029544	3971	-0.20518	-41.3832	1.017321	6617.5	-0.22447	-32.9081	1.046262
1364	-0.10603	-38.825	1.023206	4010.5	-0.17878	-38.4745	1.02417	6657	-0.24677	-28.2713	1.080327
1403.5	-0.11308	-42.6723	1.01476	4050	-0.19546	-36.7095	1.029607	6696.5	-0.25373	-25.8383	1.107613
1443	-0.1137	-50.0124	1.006287	4089.5	-0.19504	-35.766	1.033162	6736	-0.24193	-24.6752	1.123768
1482.5	-0.11604	-48.3261	1.007706	4129	-0.20059	-35.6326	1.033527	6775.5	-0.26339	-24.4763	1.127137
1522	-0.10697	-42.233	1.015614	4168.5	-0.1975	-36.3343	1.031037	6815	-0.26311	-25.2016	1.116176
1561.5	-0.1327	-39.2103	1.022074	4208	-0.1914	-38.1005	1.025312	6854.5	-0.247	-27.0232	1.093387
1601	-0.09736	-37.8542	1.025824	4247.5	-0.20443	-41.7798	1.016299	6894	-0.28808	-30.383	1.062194
1640.5	-0.13295	-37.6814	1.026448	4287	-0.20414	-50.2252	1.006034	6933.5	-0.26108	-36.1345	1.031664
1680	-0.12365	-38.624	1.023685	4326.5	-0.18568	-48.0343	1.007884	6973	-0.25112	-35.6138	1.033759
1719.5	-0.12532	-40.9833	1.018029	4366	-0.22575	-39.8518	1.020471	7012.5	-0.25458	-30.0369	1.06511
1759	-0.12491	-45.7778	1.010449	4405.5	-0.15925	-36.0548	1.032027	7052	-0.24863	-26.7758	1.095914
1798.5	-0.12504	-53.6772	1.004199	4445	-0.20624	-33.8425	1.041527	7091.5	-0.25945	-25.0753	1.118073
1838	-0.11291	-45.9215	1.010145	4484.5	-0.19405	-32.6833	1.047464	7131	-0.31651	-24.4794	1.126713
1877.5	-0.15017	-40.7843	1.0185	4524	-0.2004	-32.4438	1.048861	7170.5	-0.22897	-24.8355	1.121736
1917	-0.11794	-38.0448	1.025442	4563.5	-0.2128	-33.0236	1.045611	7210	-0.24295	-26.2055	1.102959
1956.5	-0.13384	-36.6582	1.029818	4603	-0.18913	-34.6475	1.037642	7249.5	-0.31183	-28.9329	1.073888
1996	-0.14909	-36.3205	1.030963	4642.5	-0.20836	-37.6902	1.02622	7289	-0.22187	-33.2501	1.044574
2035.5	-0.12836	-36.8749	1.029074	4682	-0.21622	-43.3835	1.013598	7328.5	-0.21312	-34.0029	1.04058
2075	-0.14197	-38.3787	1.024348	4721.5	-0.1755	-44.1946	1.012371	7368	-0.24488	-29.2276	1.071517
2114.5	-0.14135	-41.3805	1.017273	4761	-0.25738	-38.0274	1.02538	7407.5	-0.27719	-25.7919	1.108416
2154	-0.13331	-47.0569	1.008971	4800.5	-0.20607	-34.3672	1.038825	7447	-0.25746	-23.7151	1.139503
2193.5	-0.14292	-53.5242	1.004225	4840	-0.23346	-32.4446	1.048852	7486.5	-0.23432	-22.6793	1.158654
2233	-0.15966	-45.0866	1.011168	4879.5	-0.2111	-31.6465	1.053816	7526	-0.26072	-22.4627	1.163136
2272.5	-0.13389	-40.6977	1.018747	4919	-0.21416	-31.8609	1.052302	7565.5	-0.27326	-22.9933	1.152286
2312	-0.1512	-38.3017	1.024598	4958.5	-0.22439	-33.2788	1.044434	7605	-0.32253	-24.4181	1.127761
2351.5	-0.1577	-37.19	1.028028	4998	-0.21501	-36.3794	1.030756	7644.5	-0.33837	-26.9268	1.094346
2391	-0.14805	-37.0071	1.028673	5037.5	-0.21548	-43.9837	1.012763	7684	-0.27125	-30.6449	1.060458
2430.5	-0.16244	-37.5973	1.026686	5077	-0.23195	-47.4418	1.008318	7723.5	-0.25243	-32.6649	1.047418
2470	-0.15309	-39.0902	1.022421	5116.5	-0.21005	-36.6068	1.029929	7763	-0.2839	-29.3753	1.070374
2509.5	-0.13505	-41.7618	1.016235	5156	-0.21362	-32.2393	1.050138	7802.5	-0.28611	-26.0649	1.104574
2549	-0.1565	-46.6967	1.009474	5195.5	-0.212	-29.7736	1.067052	7842	-0.29111	-24.0842	1.133281
2588.5	-0.18893	-59.5857	1.00212	5235	-0.22433	-28.5465	1.07768	7881.5	-0.24795	-23.0932	1.150757
2628	-0.14574	-52.7547	1.004597	5274.5	-0.21522	-28.2279	1.080891	7921	-0.22784	-22.9225	1.153871
2667.5	-0.18938	-45.7713	1.010313	5314	-0.19657	-28.7638	1.075715	7960.5	-0.29222	-23.5406	1.142578
2707	-0.14622	-42.9012	1.014601	5353.5	-0.25622	-30.3484	1.062863	8000	-0.35828	-25.0247	1.118764