



義政科技股份有限公司

品名 : RF Cable I0964

Start : 100.0000MHz

Mark1 : -0.2317 @ 1000.0000MHz

Mark3 : -0.6172 @ 5800.0000MHz

料號 : EC-RG405-A45-30-01B-01B

Stop : 8000.0000MHz

Mark2 : -0.3798 @ 2400.0000MHz

Mark4 : -0.7579 @ 8000.0000MHz

SN : I0964-220901013

Date : 2022/09/02

Ref : 0.00dB

Scale : 10.00dB

Test By K-Lin

Channel 1 - Insertion Loss



Mark1 : -39.9593 @ 1000.0000MHz

Mark3 : -31.5657 @ 5800.0000MHz

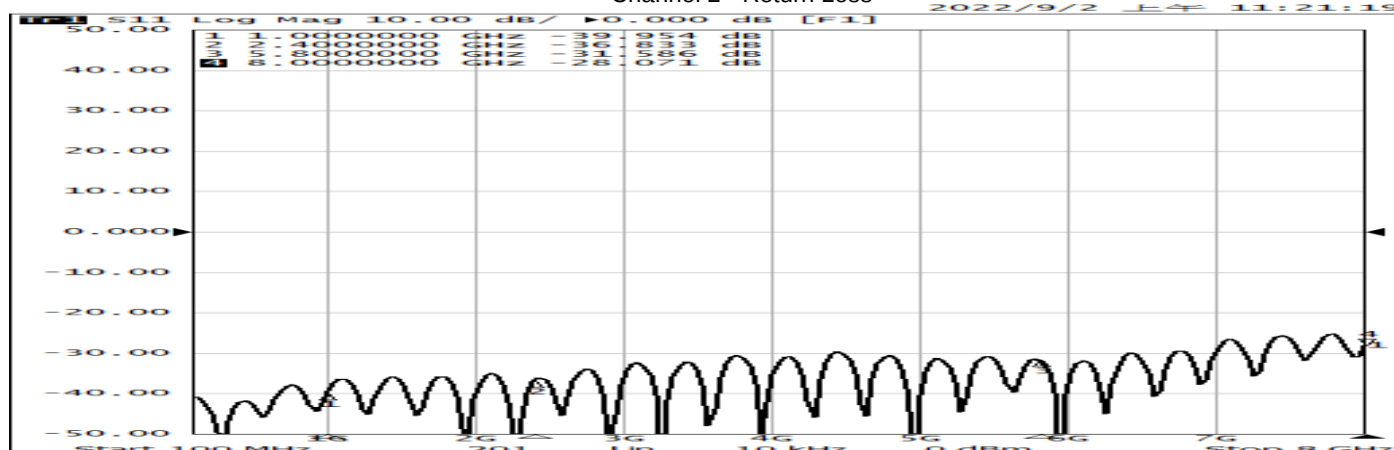
Mark2 : -36.8396 @ 2400.0000MHz

Mark4 : -28.1001 @ 8000.0000MHz

Ref : 0.00dB

Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0205 @ 1000.0000MHz

Mark3 : 1.0544 @ 5800.0000MHz

Mark2 : 1.0292 @ 2400.0000MHz

Mark4 : 1.0821 @ 8000.0000MHz

Ref : 1.00dB

Scale : 1.00dB



Freq(Mhz)	I.L	R.L	SWR	Freq(Mhz)	I.L	R.L	SWR	Freq(Mhz)	I.L	R.L	SWR
100	-0.05745	-40.8724	1.018266	2746.5	-0.44049	-33.82	1.04156	5393	-0.57953	-32.2503	1.050025
139.5	-0.08635	-40.9398	1.017988	2786	-0.40751	-34.1995	1.039768	5432.5	-0.63536	-30.8905	1.058871
179	-0.07733	-42.2654	1.015509	2825.5	-0.45814	-35.9079	1.032348	5472	-0.61366	-30.7829	1.059762
218.5	-0.10459	-45.0319	1.01127	2865	-0.41409	-39.8927	1.020631	5511.5	-0.62989	-31.7597	1.052931
258	-0.10847	-49.6377	1.006662	2904.5	-0.4305	-51.0022	1.005592	5551	-0.62069	-34.0329	1.040689
297.5	-0.12045	-51.3264	1.005525	2944	-0.43272	-45.2759	1.011001	5590.5	-0.61542	-37.5648	1.026882
337	-0.12578	-46.7189	1.009246	2983.5	-0.43341	-37.6718	1.026497	5630	-0.62549	-39.6191	1.021376
376.5	-0.13333	-43.6232	1.013292	3023	-0.44753	-34.2442	1.039391	5669.5	-0.62536	-36.2471	1.031409
416	-0.1409	-42.0978	1.015922	3062.5	-0.43262	-32.7118	1.047709	5709	-0.6346	-33.2284	1.044662
455.5	-0.15679	-41.7678	1.016476	3102	-0.45322	-32.3139	1.049734	5748.5	-0.65758	-31.6341	1.053693
495	-0.15066	-42.5859	1.014997	3141.5	-0.45682	-33.1787	1.045084	5788	-0.61118	-31.2843	1.05589
534.5	-0.17488	-44.4579	1.012097	3181	-0.44493	-35.3621	1.034655	5827.5	-0.6338	-32.1796	1.050643
574	-0.16436	-45.8252	1.010358	3220.5	-0.45639	-40.3402	1.019489	5867	-0.61097	-34.6018	1.038021
613.5	-0.18059	-44.1995	1.012421	3260	-0.46581	-58.6091	1.002415	5906.5	-0.631	-39.7582	1.020773
653	-0.18198	-41.42	1.017163	3299.5	-0.4595	-41.6545	1.016668	5946	-0.63954	-53.5782	1.004109
692.5	-0.18669	-39.2503	1.022054	3339	-0.47001	-35.7868	1.032849	5985.5	-0.62984	-40.1154	1.019949
732	-0.20054	-38.114	1.025274	3378.5	-0.47526	-33.2024	1.044839	6025	-0.64214	-34.868	1.036795
771.5	-0.19505	-37.8054	1.026139	3418	-0.45465	-32.1565	1.050657	6064.5	-0.62426	-32.5137	1.048509
811	-0.21066	-38.4255	1.024304	3457.5	-0.53017	-32.3686	1.049295	6104	-0.66095	-31.7603	1.05292
850.5	-0.2108	-40.0494	1.020073	3497	-0.45866	-34.019	1.04057	6143.5	-0.65336	-32.361	1.049438
890	-0.21694	-42.7223	1.014772	3536.5	-0.46386	-37.7935	1.025992	6183	-0.69292	-34.5504	1.038161
929.5	-0.22559	-44.3765	1.01215	3576	-0.47534	-47.7528	1.008221	6222.5	-0.63604	-39.2251	1.021983
969	-0.22794	-42.3041	1.015525	3615.5	-0.48004	-43.7897	1.012991	6262	-0.65988	-44.9319	1.011361
1008.5	-0.23279	-39.3085	1.021846	3655	-0.5103	-35.9867	1.032145	6301.5	-0.67841	-37.6582	1.026522
1048	-0.24159	-37.4082	1.027428	3694.5	-0.4789	-32.5465	1.048547	6341	-0.67494	-33.1282	1.045102
1087.5	-0.23947	-36.474	1.030491	3734	-0.47421	-30.8762	1.058932	6380.5	-0.67782	-30.7612	1.059409
1127	-0.24961	-36.558	1.030169	3773.5	-0.54542	-30.3991	1.062318	6420	-0.70296	-29.8787	1.066218
1166.5	-0.25202	-37.6756	1.026446	3813	-0.41192	-31.0952	1.05726	6459.5	-0.68345	-30.1376	1.064424
1206	-0.25312	-40.094	1.020003	3852.5	-0.49933	-33.2005	1.044896	6499	-0.68767	-31.655	1.053778
1245.5	-0.26835	-43.9144	1.012777	3892	-0.4958	-37.538	1.02691	6538.5	-0.6188	-34.8886	1.03661
1285	-0.26644	-45.1216	1.011209	3931.5	-0.51356	-50.183	1.006249	6578	-0.67903	-40.6387	1.018821
1324.5	-0.26905	-41.2087	1.017629	3971	-0.52254	-42.1568	1.015676	6617.5	-0.68713	-39.4079	1.021616
1364	-0.27763	-38.0432	1.025367	4010.5	-0.49927	-35.1499	1.035608	6657	-0.68458	-33.9418	1.040944
1403.5	-0.27546	-36.3711	1.030825	4050	-0.50538	-32.1343	1.050803	6696.5	-0.68248	-30.9843	1.058125
1443	-0.29034	-35.7891	1.033093	4089.5	-0.52181	-30.8332	1.058738	6736	-0.66462	-29.6201	1.068259
1482.5	-0.28631	-36.2532	1.031268	4129	-0.51461	-30.8643	1.058877	6775.5	-0.69794	-29.4792	1.069434
1522	-0.27497	-37.9112	1.02569	4168.5	-0.52949	-32.0989	1.050691	6815	-0.69126	-30.6697	1.060249
1561.5	-0.31417	-41.17	1.017688	4208	-0.53576	-35.1288	1.035497	6854.5	-0.68951	-33.4172	1.043487
1601	-0.29227	-45.4235	1.010819	4247.5	-0.52453	-41.8223	1.016141	6894	-0.70339	-37.7674	1.026384
1640.5	-0.30412	-43.6347	1.013253	4287	-0.5375	-45.9943	1.01043	6933.5	-0.71033	-36.6725	1.029685
1680	-0.31387	-39.4534	1.021476	4326.5	-0.56819	-36.3407	1.030781	6973	-0.7193	-31.7894	1.052537
1719.5	-0.3051	-36.9435	1.028792	4366	-0.51064	-32.3199	1.049725	7012.5	-0.73602	-28.7056	1.076176
1759	-0.32726	-35.8688	1.032676	4405.5	-0.54705	-30.3089	1.062821	7052	-0.7082	-27.0467	1.093234
1798.5	-0.31354	-35.9367	1.03238	4445	-0.5506	-29.5991	1.068405	7091.5	-0.69855	-26.4663	1.099487
1838	-0.31887	-37.3794	1.027527	4484.5	-0.52023	-30.0272	1.065017	7131	-0.76751	-26.9	1.094629
1877.5	-0.35204	-40.6724	1.01861	4524	-0.51926	-31.6641	1.053649	7170.5	-0.66127	-28.4258	1.078499
1917	-0.32831	-48.6498	1.007472	4563.5	-0.5808	-35.1143	1.035678	7210	-0.70352	-31.434	1.055087
1956.5	-0.34529	-51.2006	1.005423	4603	-0.5671	-42.8619	1.014584	7249.5	-0.72932	-35.5526	1.033998
1996	-0.34376	-41.2521	1.017393	4642.5	-0.56869	-45.6106	1.010393	7289	-0.73794	-34.579	1.038127
2035.5	-0.33861	-37.3034	1.027693	4682	-0.53067	-36.3231	1.03105	7328.5	-0.73247	-30.2289	1.063427
2075	-0.35716	-35.4669	1.034257	4721.5	-0.57969	-32.5452	1.048332	7368	-0.70502	-27.4523	1.088479
2114.5	-0.35486	-34.9701	1.0364	4761	-0.56381	-30.8891	1.058779	7407.5	-0.72839	-26.0287	1.105078
2154	-0.34658	-35.6272	1.033689	4800.5	-0.59372	-30.5634	1.060966	7447	-0.73467	-25.6293	1.110503
2193.5	-0.37738	-37.7215	1.02624	4840	-0.58708	-31.4173	1.054942	7486.5	-0.742	-26.2219	1.103031
2233	-0.3624	-42.1082	1.015682	4879.5	-0.61816	-33.8612	1.041625	7526	-0.76825	-27.7043	1.085519
2272.5	-0.37674	-53.7473	1.004193	4919	-0.57635	-38.7086	1.023361	7565.5	-0.7677	-30.0553	1.065047
2312	-0.37444	-46.0995	1.009915	4958.5	-0.58468	-53.3461	1.00417	7605	-0.75891	-31.7532	1.053298
2351.5	-0.37224	-39.7873	1.020698	4998	-0.59161	-40.4064	1.019452	7644.5	-0.76255	-30.3753	1.062406
2391	-0.37012	-37.0748	1.028457	5037.5	-0.59004	-34.6746	1.037784	7684	-0.76513	-27.7701	1.085171
2430.5	-0.40881	-36.0895	1.031837	5077	-0.59343	-32.1696	1.050372	7723.5	-0.7693	-26.0332	1.104994
2470	-0.36498	-36.531	1.030258	5116.5	-0.57293	-31.2678	1.056154	7763	-0.76368	-25.197	1.11605
2509.5	-0.42641	-38.393	1.024214	5156	-0.58707	-31.6426	1.053687	7802.5	-0.7772	-25.3427	1.114301
2549	-0.39407	-42.3181	1.015428	5195.5	-0.57863	-33.3881	1.043861	7842	-0.76741	-26.4407	1.099863
2588.5	-0.41103	-45.4078	1.01063	5235	-0.60772	-37.1625	1.02834	7881.5	-0.7685	-28.5182	1.07801
2628	-0.40628	-40.8186	1.018384	5274.5	-0.59718	-44.4939	1.011991	7921	-0.78354	-30.9962	1.058336
2667.5	-0.40231	-36.887	1.028996	5314	-0.59265	-41.2377	1.017654	7960.5	-0.80794	-30.8064	1.059431
2707	-0.40159	-34.729	1.037357	5353.5	-0.60668	-35.2303	1.035191	8000	-0.75383	-28.072	1.082181