



義政科技股份有限公司

品名 : RF Cable I1299

Start : 100.0000MHz

Mark1 : -0.1576 @ 1000.0000MHz

Mark3 : -0.4767 @ 5800.0000MHz

料號 : EC-E047-A12-10-01C-01C

Stop : 8000.0000MHz

Mark2 : -0.2551 @ 2400.0000MHz

Mark4 : -0.4737 @ 8000.0000MHz

SN : I1299-220921010

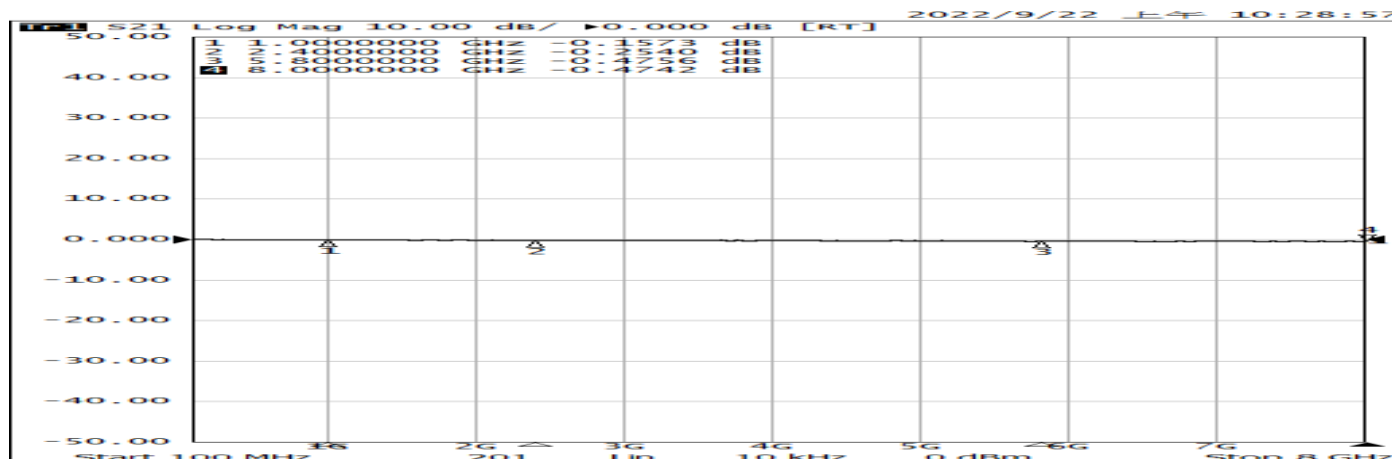
Date : 2022/09/22

Ref : 0.00dB

Scale : 10.00dB

Test By K-Lin

Channel 1 - Insertion Loss



Mark1 : -41.5484 @ 1000.0000MHz

Mark3 : -28.4832 @ 5800.0000MHz

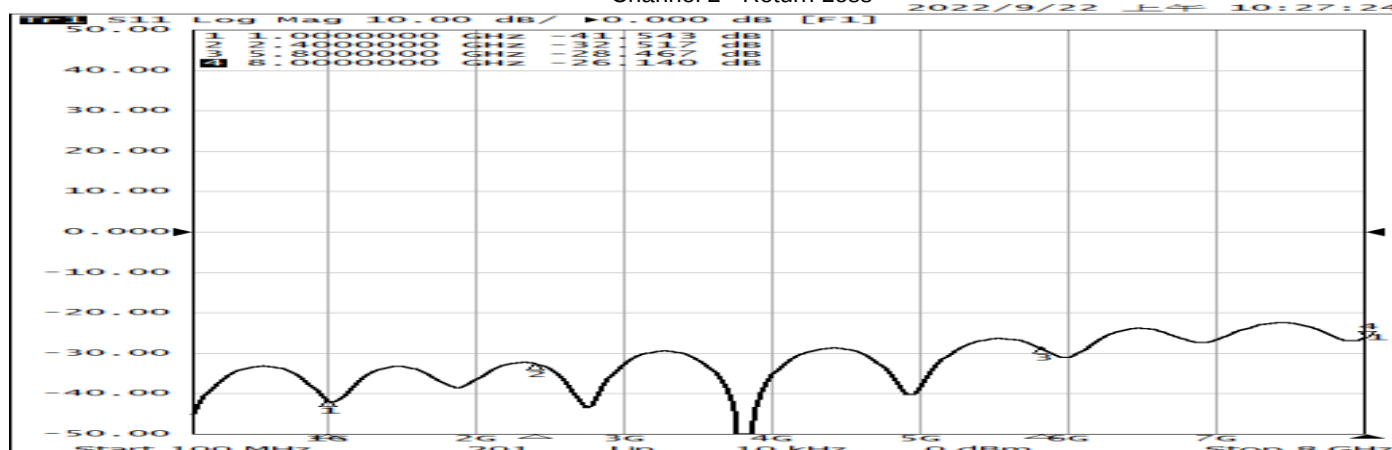
Mark2 : -32.5082 @ 2400.0000MHz

Mark4 : -26.1492 @ 8000.0000MHz

Ref : 0.00dB

Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0169 @ 1000.0000MHz

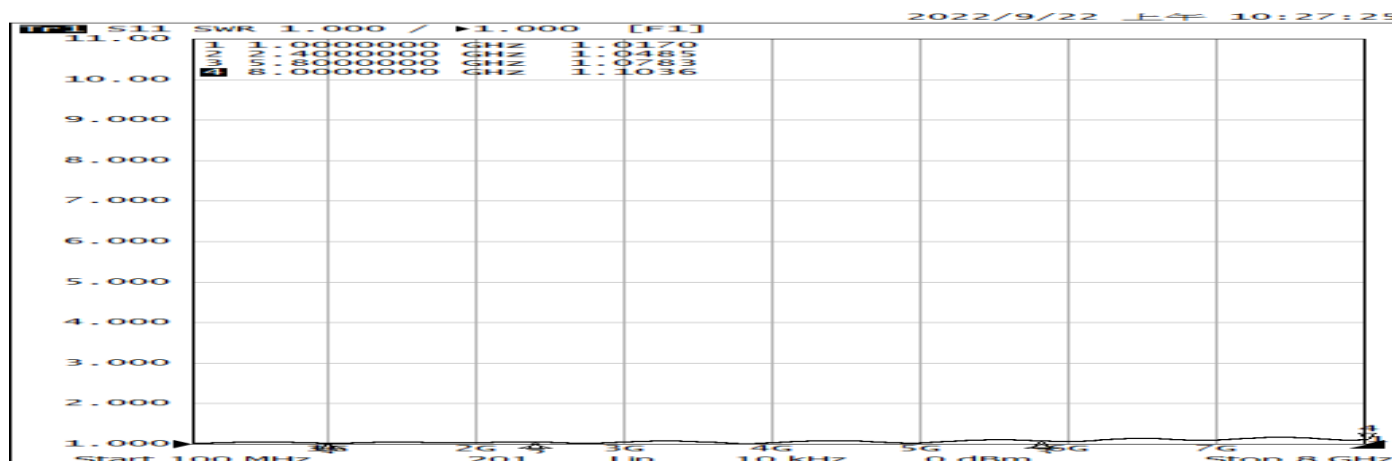
Mark3 : 1.0783 @ 5800.0000MHz

Mark2 : 1.0485 @ 2400.0000MHz

Mark4 : 1.1037 @ 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	-0.04188	-45.0046	1.011228	2746.5	-0.23757	-43.5409	1.013461	5393	-0.44483	-27.0996	1.092574
139.5	-0.06086	-42.5923	1.015013	2786	-0.26306	-43.0044	1.014147	5432.5	-0.46819	-26.7639	1.096262
179	-0.05805	-40.5061	1.018999	2825.5	-0.2424	-40.6151	1.018637	5472	-0.41119	-26.5375	1.098911
218.5	-0.0677	-38.8735	1.023005	2865	-0.24159	-38.1506	1.024784	5511.5	-0.4133	-26.4022	1.100589
258	-0.09028	-37.5615	1.026876	2904.5	-0.26972	-36.242	1.031305	5551	-0.4226	-26.358	1.100949
297.5	-0.07792	-36.465	1.030552	2944	-0.23697	-34.616	1.038036	5590.5	-0.41059	-26.4208	1.100124
337	-0.11158	-35.5255	1.034038	2983.5	-0.26141	-33.2493	1.044508	5630	-0.4685	-26.5766	1.098476
376.5	-0.08822	-34.8091	1.037084	3023	-0.24118	-32.2399	1.050115	5669.5	-0.468	-26.818	1.095517
416	-0.12501	-34.2173	1.039625	3062.5	-0.27143	-31.3255	1.055949	5709	-0.43686	-27.2046	1.091317
455.5	-0.12053	-33.8012	1.041702	3102	-0.27795	-30.6736	1.060324	5748.5	-0.56206	-27.6742	1.086273
495	-0.10637	-33.481	1.043358	3141.5	-0.23668	-30.1382	1.064138	5788	-0.47564	-28.2644	1.080435
534.5	-0.14159	-33.2789	1.044382	3181	-0.26926	-29.7742	1.067281	5827.5	-0.51135	-28.9348	1.07412
574	-0.1152	-33.2128	1.044743	3220.5	-0.30547	-29.5498	1.069016	5867	-0.48901	-29.6778	1.067768
613.5	-0.13794	-33.237	1.044605	3260	-0.25132	-29.4255	1.070127	5906.5	-0.41173	-30.4018	1.062142
653	-0.13007	-33.4017	1.043604	3299.5	-0.27306	-29.4316	1.069701	5946	-0.48777	-30.9601	1.058417
692.5	-0.13096	-33.69	1.042149	3339	-0.26423	-29.585	1.068684	5985.5	-0.43019	-31.1314	1.057038
732	-0.14949	-34.1731	1.039867	3378.5	-0.27098	-29.8376	1.066645	6025	-0.40048	-30.8929	1.058795
771.5	-0.13989	-34.7791	1.037211	3418	-0.3185	-30.2236	1.063594	6064.5	-0.44535	-30.2381	1.063498
811	-0.14666	-35.5574	1.033986	3457.5	-0.2289	-30.7637	1.059592	6104	-0.43957	-29.303	1.070837
850.5	-0.1552	-36.5441	1.030159	3497	-0.24966	-31.4426	1.055036	6143.5	-0.46277	-28.2802	1.080138
890	-0.14906	-37.702	1.026325	3536.5	-0.31357	-32.2881	1.049814	6183	-0.47133	-27.3541	1.089434
929.5	-0.15944	-39.1072	1.022443	3576	-0.27116	-33.3378	1.044082	6222.5	-0.4107	-26.4861	1.099411
969	-0.15523	-40.5846	1.018815	3615.5	-0.28217	-34.6549	1.037615	6262	-0.43543	-25.7336	1.108961
1008.5	-0.16093	-41.8126	1.016314	3655	-0.22537	-36.3767	1.030781	6301.5	-0.45426	-25.0934	1.117784
1048	-0.16413	-42.2219	1.015644	3694.5	-0.31984	-38.5508	1.02378	6341	-0.43296	-24.5959	1.125221
1087.5	-0.17085	-41.5592	1.016865	3734	-0.40161	-41.8082	1.016483	6380.5	-0.41132	-24.2354	1.131252
1127	-0.17058	-40.1908	1.019844	3773.5	-0.19499	-46.9203	1.00902	6420	-0.48553	-23.9867	1.13489
1166.5	-0.17664	-38.6666	1.023621	3813	-0.35365	-61.6658	1.001709	6459.5	-0.45654	-23.8611	1.136877
1206	-0.18059	-37.2973	1.027725	3852.5	-0.3759	-50.2072	1.006109	6499	-0.60557	-23.8504	1.137229
1245.5	-0.17783	-36.1192	1.031705	3892	-0.34063	-43.332	1.013817	6538.5	-0.56164	-23.9757	1.135152
1285	-0.19144	-35.1936	1.035398	3931.5	-0.33234	-39.6464	1.020964	6578	-0.47714	-24.1696	1.131791
1324.5	-0.18821	-34.4322	1.038629	3971	-0.29929	-37.1468	1.028161	6617.5	-0.65421	-24.5123	1.126647
1364	-0.19184	-33.8955	1.041258	4010.5	-0.37037	-35.1751	1.035345	6657	-0.56911	-24.9065	1.120653
1403.5	-0.19567	-33.523	1.043075	4050	-0.31153	-33.7422	1.042064	6696.5	-0.54933	-25.3937	1.113588
1443	-0.19674	-33.3222	1.044142	4089.5	-0.3221	-32.4917	1.048386	6736	-0.4802	-25.896	1.106594
1482.5	-0.20788	-33.2203	1.044596	4129	-0.29874	-31.5918	1.053997	6775.5	-0.48187	-26.4459	1.100047
1522	-0.22111	-33.321	1.044027	4168.5	-0.33143	-30.8455	1.059359	6815	-0.56166	-26.8996	1.094655
1561.5	-0.20027	-33.5747	1.042872	4208	-0.31831	-30.1528	1.064254	6854.5	-0.45218	-27.2754	1.090547
1601	-0.23006	-33.9344	1.041005	4247.5	-0.3558	-29.6645	1.068042	6894	-0.43389	-27.3938	1.089253
1640.5	-0.22559	-34.4737	1.038525	4287	-0.33197	-29.2504	1.071332	6933.5	-0.50167	-27.3343	1.090053
1680	-0.22068	-35.105	1.035813	4326.5	-0.26162	-28.983	1.073822	6973	-0.48981	-26.9963	1.093446
1719.5	-0.22658	-35.9319	1.032562	4366	-0.38033	-28.7854	1.075326	7012.5	-0.48608	-26.5271	1.09886
1759	-0.21966	-36.7354	1.02964	4405.5	-0.40276	-28.7151	1.076215	7052	-0.42779	-25.962	1.106051
1798.5	-0.23423	-37.5551	1.026855	4445	-0.32544	-28.7333	1.07591	7091.5	-0.42132	-25.3803	1.114037
1838	-0.21128	-38.2026	1.024905	4484.5	-0.39832	-28.8659	1.074584	7131	-0.49193	-24.7844	1.122398
1877.5	-0.22183	-38.5262	1.023971	4524	-0.41638	-29.1	1.072835	7170.5	-0.52364	-24.2224	1.131388
1917	-0.21898	-38.3573	1.024391	4563.5	-0.52107	-29.4283	1.06991	7210	-0.41795	-23.7623	1.138754
1956.5	-0.22478	-37.7541	1.026319	4603	-0.39802	-29.8761	1.066331	7249.5	-0.48136	-23.3482	1.145735
1996	-0.22501	-36.8458	1.029031	4642.5	-0.41441	-30.5178	1.061398	7289	-0.56119	-22.9976	1.152189
2035.5	-0.23566	-35.9454	1.032439	4682	-0.48823	-31.3546	1.055835	7328.5	-0.54553	-22.7434	1.157349
2075	-0.23911	-35.0436	1.035929	4721.5	-0.38356	-32.3512	1.049368	7368	-0.51585	-22.5551	1.160745
2114.5	-0.22753	-34.2422	1.039543	4761	-0.37713	-33.625	1.042718	7407.5	-0.48603	-22.4467	1.162755
2154	-0.25612	-33.5686	1.042762	4800.5	-0.35959	-35.0864	1.035748	7447	-0.55276	-22.4214	1.163806
2193.5	-0.24059	-33.0398	1.045633	4840	-0.35711	-36.8252	1.029251	7486.5	-0.52277	-22.4788	1.162542
2233	-0.24322	-32.6445	1.047742	4879.5	-0.36781	-38.7906	1.023174	7526	-0.48209	-22.6224	1.159443
2272.5	-0.26877	-32.3998	1.049249	4919	-0.40187	-40.24	1.01963	7565.5	-0.46634	-22.8533	1.155083
2312	-0.23821	-32.2682	1.049946	4958.5	-0.36169	-40.1344	1.019933	7605	-0.50739	-23.1878	1.148971
2351.5	-0.27714	-32.2534	1.04998	4998	-0.39801	-38.4062	1.024294	7644.5	-0.5614	-23.5829	1.141773
2391	-0.26349	-32.4262	1.049013	5037.5	-0.38718	-36.3869	1.030783	7684	-0.5295	-24.1045	1.132721
2430.5	-0.24076	-32.7793	1.047024	5077	-0.3849	-34.5062	1.038394	7723.5	-0.49836	-24.6764	1.124076
2470	-0.30123	-33.2665	1.044287	5116.5	-0.39007	-32.9086	1.046413	7763	-0.5378	-25.3087	1.114478
2509.5	-0.24097	-34.0038	1.040633	5156	-0.36066	-31.545	1.054317	7802.5	-0.56046	-25.9403	1.106113
2549	-0.26504	-34.9251	1.036467	5195.5	-0.38906	-30.4803	1.061902	7842	-0.52954	-26.5314	1.098934
2588.5	-0.25838	-36.1345	1.031708	5235	-0.41822	-29.4551	1.069647	7881.5	-0.44861	-26.9284	1.094331
2628	-0.22926	-37.7923	1.026154	5274.5	-0.40025	-28.6895	1.07639	7921	-0.4709	-27.0021	1.09345
2667.5	-0.26837	-39.657	1.021078	5314	-0.46609	-28.042	1.082443	7960.5	-0.56842	-26.7519	1.096506
2707	-0.24774	-41.937	1.015971	5353.5	-0.43222	-27.5195	1.088076	8000	-0.48755	-26.1623	1.10354