義政科技股份有限公司

品名 :RF Cable I1109　　　　料號 : EC-RG400-A42-61-19D-19D　　　SN : I1109-260127001
Start : 100.0000MHz　　　　　Stop : 8000.0000MHz　　　　　　　Date : 2026/01/29
Mark1 : -0.3437 @ 1000.0000MHz　Mark2 : -0.5563 @ 2400.0000MHz　Ref : 0.00dB
Mark3 : -0.9423 @ 5800.0000MHz　Mark4 : -1.1716 @ 8000.0000MHz　Scale : 10.00dB
　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　Test By K-Lin

Channel 1 - Insertion Loss
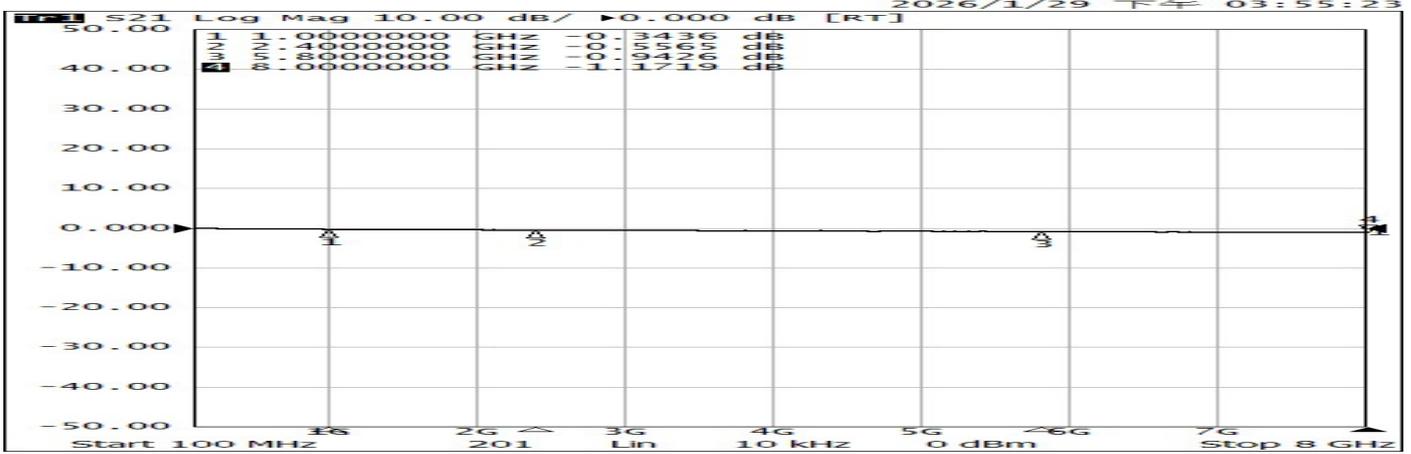
Mark1 : -29.2494 @ 1000.0000MHz　　Mark2 : -35.3033 @ 2400.0000MHz　　Ref : 0.00dB
Mark3 : -25.1480 @ 5800.0000MHz　　Mark4 : -27.8173 @ 8000.0000MHz　　Scale : 10.00dB

Channel 2 - Return Loss
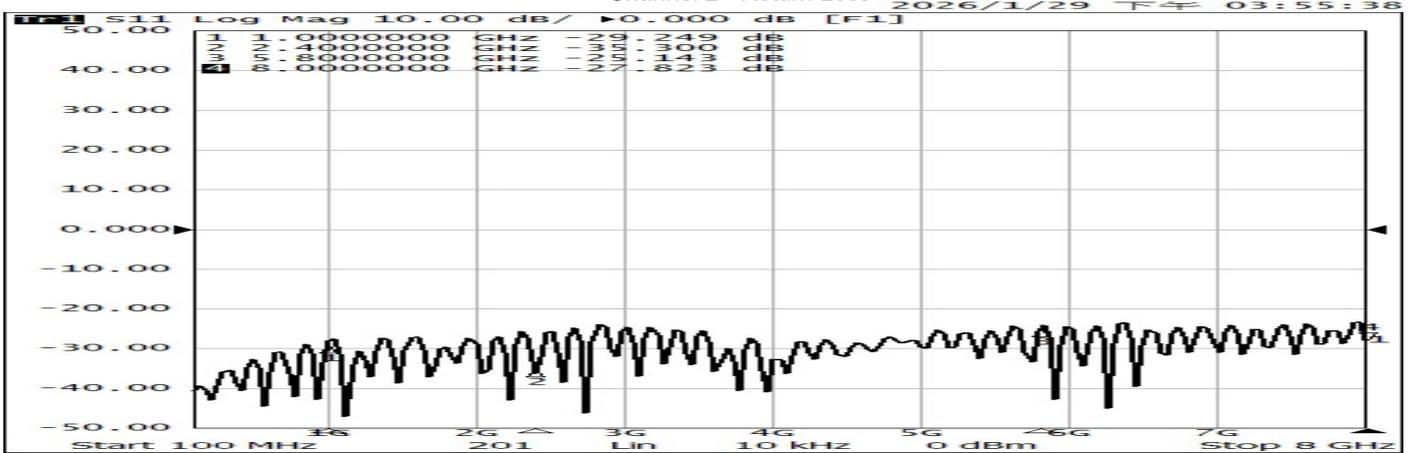
Mark1 : 1.0737 @ 1000.0000MHz　　Mark2 : 1.0357 @ 2400.0000MHz　　Ref : 1.00dB
Mark3 : 1.1176 @ 5800.0000MHz　　Mark4 : 1.0849 @ 8000.0000MHz　　Scale : 1.00dB
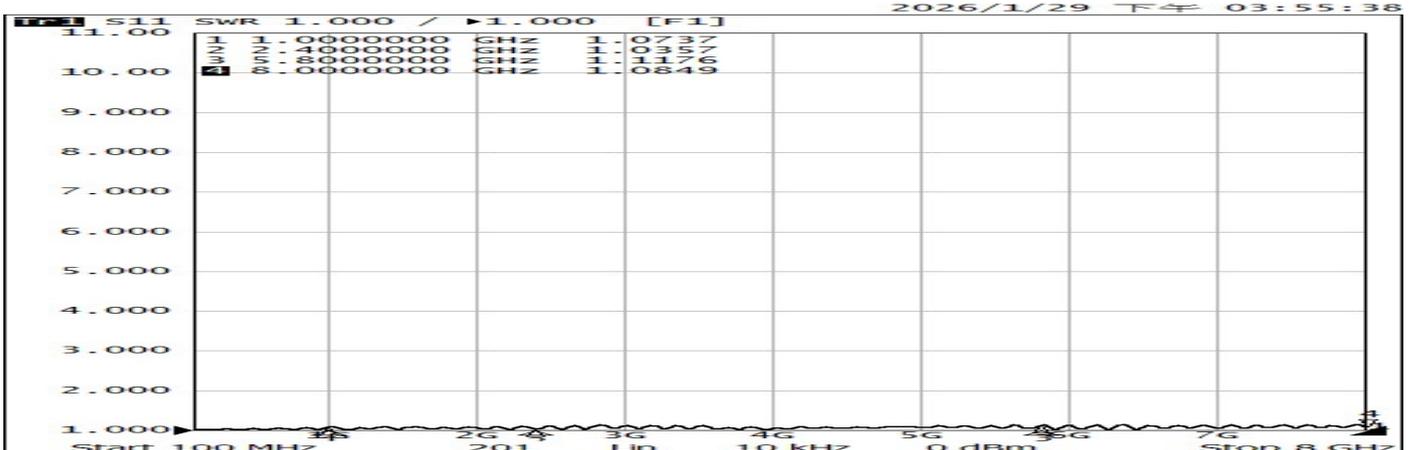
Freq(Mhz)	I.L	R.L	SWR	Freq(Mhz)	I.L	R.L	SWR	Freq(Mhz)	I.L	R.L	SWR
100	-0.08374	-40.6739	1.018681	2746.5	-0.57603	-46.1797	1.009855	5393	-0.8411	-32.555	1.048577
139.5	-0.11275	-39.282	1.021978	2786	-0.61296	-28.1745	1.0813	5432.5	-0.85017	-27.4929	1.088338
179	-0.13301	-40.4148	1.019195	2825.5	-0.57946	-23.9596	1.135479	5472	-0.91651	-25.5151	1.111631
218.5	-0.14764	-42.9707	1.014306	2865	-0.62306	-24.5132	1.126497	5511.5	-0.85922	-27.2522	1.090453
258	-0.14368	-39.4188	1.021605	2904.5	-0.6162	-30.0539	1.064857	5551	-0.8751	-30.8864	1.058597
297.5	-0.18903	-35.848	1.032822	2944	-0.62288	-32.0166	1.051345	5590.5	-0.91316	-27.099	1.092724
337	-0.17727	-35.4504	1.034336	2983.5	-0.59747	-25.5626	1.111208	5630	-0.91239	-24.2503	1.130933
376.5	-0.187	-38.77	1.023316	3023	-0.65347	-24.5631	1.125617	5669.5	-0.91665	-24.9839	1.119545
416	-0.22247	-40.5639	1.018897	3062.5	-0.62843	-28.3808	1.079278	5709	-0.90836	-30.8656	1.058683
455.5	-0.19673	-34.7599	1.037293	3102	-0.63095	-36.9336	1.028895	5748.5	-0.8744	-33.2868	1.04425
495	-0.24866	-32.6745	1.047607	3141.5	-0.64486	-27.3597	1.089617	5788	-0.95514	-25.6272	1.110606
534.5	-0.23328	-34.7413	1.037353	3181	-0.64023	-24.621	1.124775	5827.5	-0.91532	-24.0668	1.133853
574	-0.23479	-44.5073	1.011918	3220.5	-0.66271	-26.4724	1.099767	5867	-0.90319	-26.9875	1.093776
613.5	-0.27001	-35.964	1.032309	3260	-0.64344	-33.8763	1.041256	5906.5	-0.92243	-42.6	1.014686
653	-0.25658	-31.0024	1.058053	3299.5	-0.65911	-29.6828	1.067655	5946	-0.89946	-29.0051	1.07353
692.5	-0.28826	-30.8827	1.058844	3339	-0.65842	-25.3095	1.114785	5985.5	-0.94401	-24.4819	1.127139
732	-0.2736	-36.2531	1.031315	3378.5	-0.67313	-25.6779	1.109768	6025	-0.96094	-24.9404	1.120263
771.5	-0.29205	-42.0827	1.015882	3418	-0.67633	-31.2297	1.056444	6064.5	-0.88949	-30.9682	1.058439
811	-0.30988	-31.2654	1.056192	3457.5	-0.67834	-34.0871	1.040414	6104	-0.94783	-34.4528	1.038503
850.5	-0.30461	-28.9302	1.074205	3497	-0.66345	-26.8981	1.09454	6143.5	-0.96685	-25.8889	1.106821
890	-0.32289	-31.0987	1.057234	3536.5	-0.71008	-25.4799	1.112456	6183	-0.94536	-24.2246	1.130944
929.5	-0.32268	-42.7258	1.014687	3576	-0.69161	-28.1953	1.081026	6222.5	-0.96116	-27.1261	1.092181
969	-0.32516	-33.4635	1.043368	3615.5	-0.69035	-35.7993	1.033011	6262	-0.92601	-45.0701	1.011433
1008.5	-0.34879	-28.094	1.081977	3655	-0.69955	-32.6437	1.047785	6301.5	-1.00029	-28.7569	1.075368
1048	-0.3604	-27.6018	1.086972	3694.5	-0.68743	-29.9311	1.065807	6341	-0.98416	-23.8214	1.137244
1087.5	-0.34556	-31.3245	1.055757	3734	-0.70721	-33.2134	1.044632	6380.5	-0.939	-23.4711	1.143284
1127	-0.364	-47.0652	1.008895	3773.5	-0.7359	-40.5993	1.01894	6420	-0.99952	-27.1723	1.091098
1166.5	-0.36645	-34.0502	1.040441	3813	-0.67117	-30.271	1.063339	6459.5	-1.02582	-39.4862	1.020987
1206	-0.3874	-30.6818	1.060244	3852.5	-0.74443	-27.3057	1.089962	6499	-0.95201	-29.1791	1.071916
1245.5	-0.37403	-32.8019	1.046913	3892	-0.70667	-28.621	1.07696	6538.5	-1.02623	-25.3228	1.114434
1285	-0.40028	-37.0602	1.028502	3931.5	-0.72163	-35.5513	1.033774	6578	-0.9644	-26.0083	1.105169
1324.5	-0.38485	-30.6537	1.060447	3971	-0.73636	-40.9838	1.018154	6617.5	-1.03794	-31.1084	1.057032
1364	-0.44173	-27.4007	1.089151	4010.5	-0.71118	-32.6694	1.047544	6657	-1.01118	-31.6992	1.053519
1403.5	-0.39333	-27.7261	1.085749	4050	-0.73711	-32.7612	1.047161	6696.5	-1.00271	-26.1101	1.104561
1443	-0.41603	-32.0641	1.051234	4089.5	-0.75157	-36.1857	1.031441	6736	-1.01451	-24.6968	1.123972
1482.5	-0.43475	-38.6887	1.023518	4129	-0.74693	-31.9046	1.052206	6775.5	-1.0471	-26.7825	1.096351
1522	-0.41982	-30.4012	1.062258	4168.5	-0.73626	-28.3884	1.079238	6815	-1.01005	-30.8994	1.059064
1561.5	-0.45277	-27.1987	1.091224	4208	-0.73927	-28.2796	1.080291	6854.5	-1.04066	-27.533	1.08828
1601	-0.429	-27.2504	1.090697	4247.5	-0.7479	-31.1082	1.057189	6894	-1.06402	-24.4666	1.127644
1640.5	-0.43775	-30.2731	1.063221	4287	-0.81462	-32.6863	1.047433	6933.5	-1.06443	-24.7763	1.123068
1680	-0.46128	-37.2051	1.028051	4326.5	-0.63095	-29.3084	1.07099	6973	-1.09081	-28.7524	1.076361
1719.5	-0.45031	-34.5037	1.038377	4366	-0.81513	-27.7809	1.085402	7012.5	-1.08846	-31.0037	1.058538
1759	-0.46583	-30.0861	1.064612	4405.5	-0.77746	-28.8324	1.075152	7052	-1.09767	-25.8009	1.108284
1798.5	-0.46062	-29.5177	1.069127	4445	-0.76609	-31.5538	1.054236	7091.5	-1.0961	-24.0693	1.133782
1838	-0.46649	-32.0507	1.051241	4484.5	-0.75688	-31.9982	1.051432	7131	-1.10197	-25.9618	1.106219
1877.5	-0.49933	-33.6317	1.042522	4524	-0.81393	-29.7612	1.067238	7170.5	-1.11402	-31.4676	1.055057
1917	-0.46921	-29.3905	1.070235	4563.5	-0.81164	-28.5756	1.077509	7210	-1.08193	-28.8336	1.074923
1956.5	-0.48454	-27.2872	1.09032	4603	-0.85348	-28.8352	1.075187	7249.5	-1.06847	-25.0808	1.117896
1996	-0.51077	-28.6463	1.076716	4642.5	-0.7389	-30.0522	1.064749	7289	-1.09212	-25.3473	1.114095
2035.5	-0.50017	-36.2232	1.031378	4682	-0.89438	-30.8315	1.058886	7328.5	-1.05102	-29.4424	1.069295
2075	-0.51472	-35.4078	1.034509	4721.5	-0.79243	-29.3453	1.070591	7368	-1.05792	-29.7507	1.066963
2114.5	-0.49764	-28.0758	1.082195	4761	-0.82271	-27.5484	1.087667	7407.5	-1.03944	-25.0202	1.118585
2154	-0.52742	-26.9879	1.093629	4800.5	-0.81174	-27.083	1.092836	7447	-1.0619	-23.9834	1.134579
2193.5	-0.54132	-30.9221	1.058527	4840	-0.83551	-27.8797	1.083972	7486.5	-1.07312	-26.742	1.096006
2233	-0.51807	-42.9835	1.014262	4879.5	-0.77778	-28.5697	1.077088	7526	-1.04801	-31.5058	1.054125
2272.5	-0.53601	-28.873	1.074716	4919	-0.8453	-28.0239	1.0826	7565.5	-1.0582	-26.526	1.098947
2312	-0.55566	-25.6706	1.109826	4958.5	-0.83664	-27.9603	1.08333	7605	-1.08774	-23.7392	1.138935
2351.5	-0.54704	-27.1373	1.092036	4998	-0.82488	-29.5441	1.069168	7644.5	-1.09201	-24.6749	1.123643
2391	-0.55984	-36.2226	1.031457	5037.5	-0.84055	-29.8988	1.066063	7684	-1.07972	-28.8198	1.07481
2430.5	-0.544	-32.1857	1.050392	5077	-0.85014	-26.928	1.094128	7723.5	-1.06505	-28.6857	1.076432
2470	-0.57704	-25.9724	1.105895	5116.5	-0.87372	-25.285	1.114829	7763	-1.07155	-25.3976	1.113725
2509.5	-0.57313	-25.6149	1.110533	5156	-0.83598	-26.23	1.102678	7802.5	-1.10489	-25.6739	1.110024
2549	-0.56976	-30.8833	1.058804	5195.5	-0.88148	-29.7159	1.067834	7842	-1.08643	-28.7596	1.075961
2588.5	-0.57507	-38.4214	1.024311	5235	-0.82408	-29.5737	1.068822	7881.5	-1.05861	-26.7437	1.096774
2628	-0.58547	-26.9461	1.094249	5274.5	-0.88996	-26.3059	1.101419	7921	-1.11703	-23.3769	1.145933
2667.5	-0.58379	-24.8585	1.121331	5314	-0.85672	-25.9187	1.106453	7960.5	-1.14966	-23.482	1.143957
2707	-0.58322	-27.8047	1.084751	5353.5	-0.86521	-29.1405	1.072199	8000	-1.17272	-27.8328	1.085057