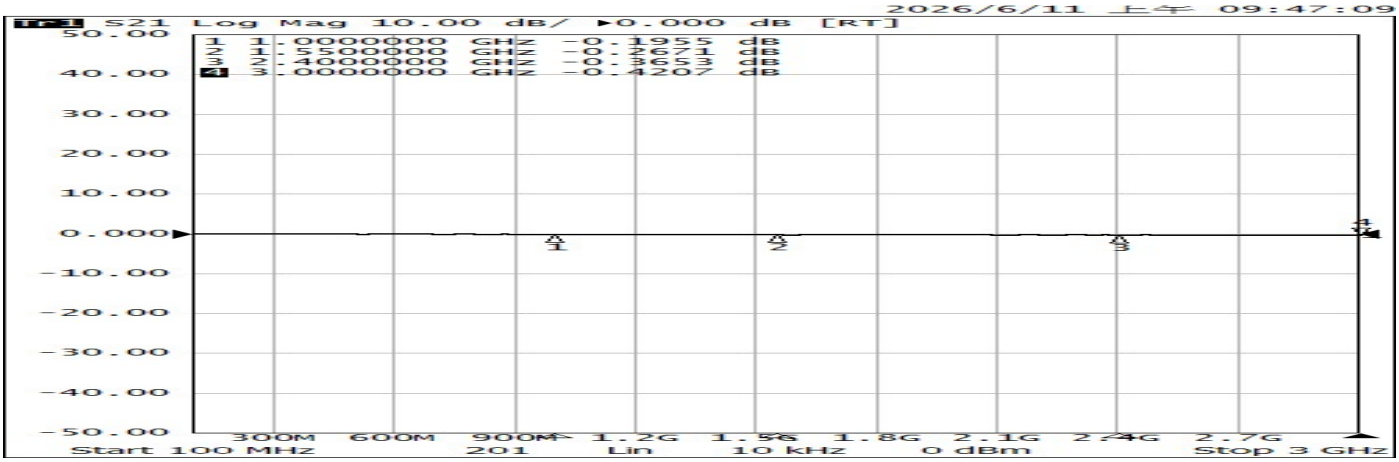
義政科技股份有限公司

品名 :RF Cable I1128
Start : 100.0000MHz
Mark1 : -0.1966 @ 1000.0000MHz
Mark3 : -0.3657 @ 2400.0000MHz

料號 : EC-RG174-A34-15-01B-04B
Stop : 3000.0000MHz
Mark2 : -0.2671 @ 1550.0000MHz
Mark4 : -0.4200 @ 3000.0000MHz

SN : I1128-260610005
Date : 2026/06/11
Ref : 0.00dB
Scale : 10.00dB
Test By K-Lin

Channel 1 - Insertion Loss

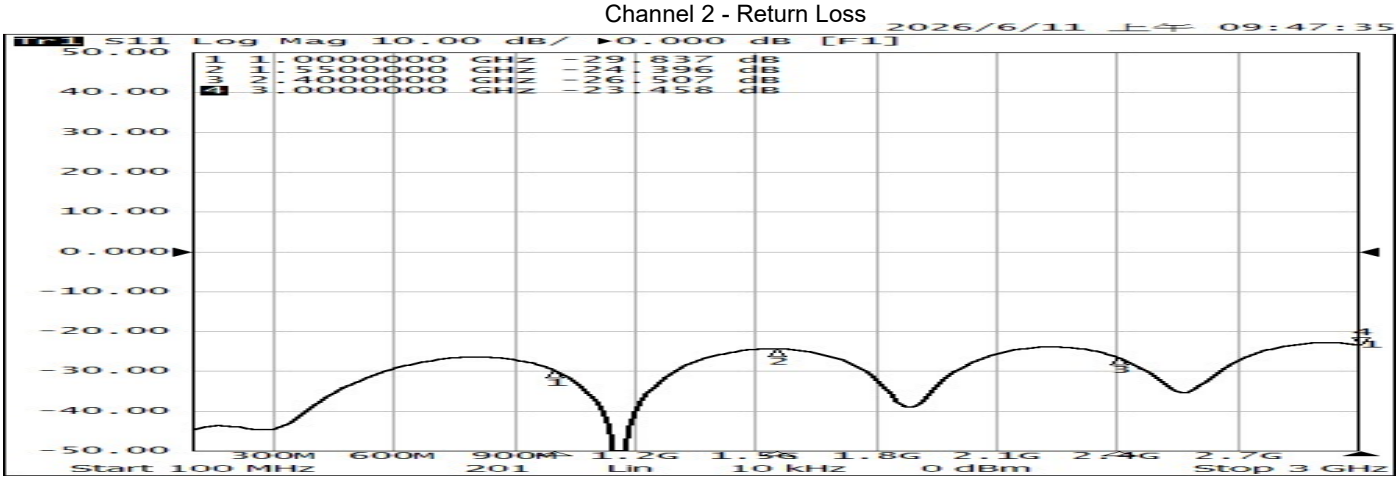


Mark1 : -29.8551 @ 1000.0000MHz
Mark3 : -26.5010 @ 2400.0000MHz

Mark2 : -24.3942 @ 1550.0000MHz
Mark4 : -23.4454 @ 3000.0000MHz

Ref : 0.00dB
Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0672 @ 1000.0000MHz
Mark3 : 1.0994 @ 2400.0000MHz

Mark2 : 1.1285 @ 1550.0000MHz
Mark4 : 1.1441 @ 3000.0000MHz

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	-0.04988	-44.6736	1.011727	1071.5	-0.21231	-34.2501	1.040311	2043	-0.32857	-27.6497	1.086302
114.5	-0.05083	-44.2231	1.012291	1086	-0.20741	-35.7039	1.034101	2057.5	-0.32365	-27.0453	1.092767
129	-0.0579	-43.9879	1.012716	1100.5	-0.20083	-37.4755	1.02783	2072	-0.3193	-26.5224	1.098934
143.5	-0.06863	-43.7421	1.012982	1115	-0.19674	-39.8137	1.021329	2086.5	-0.33022	-26.043	1.104815
158	-0.07297	-43.6417	1.013107	1129.5	-0.20051	-43.1509	1.014693	2101	-0.35684	-25.6301	1.110195
172.5	-0.0736	-43.6467	1.013147	1144	-0.21073	-48.6635	1.008058	2115.5	-0.38542	-25.2672	1.115167
187	-0.06459	-43.7087	1.013013	1158.5	-0.22211	-60.9575	1.002067	2130	-0.39102	-24.9617	1.119574
201.5	-0.06364	-43.8054	1.012787	1173	-0.22432	-49.8056	1.005853	2144.5	-0.36501	-24.6927	1.123658
216	-0.07599	-44.0305	1.01257	1187.5	-0.21807	-43.6237	1.012585	2159	-0.31939	-24.46	1.127137
230.5	-0.09485	-44.2069	1.012207	1202	-0.20622	-40.0414	1.01942	2173.5	-0.28236	-24.2783	1.130067
245	-0.1029	-44.3936	1.011951	1216.5	-0.2013	-37.5042	1.026425	2188	-0.28265	-24.1238	1.132491
259.5	-0.09355	-44.5811	1.011629	1231	-0.20884	-35.5295	1.033366	2202.5	-0.32221	-24.0124	1.134396
274	-0.07751	-44.6677	1.011474	1245.5	-0.22765	-33.9815	1.04026	2217	-0.37643	-23.9478	1.13542
288.5	-0.07	-44.6604	1.011531	1260	-0.24863	-32.6454	1.047187	2231.5	-0.41114	-23.917	1.135986
303	-0.08074	-44.364	1.011906	1274.5	-0.26057	-31.5193	1.05402	2246	-0.40679	-23.9154	1.135931
317.5	-0.10443	-43.8997	1.012582	1289	-0.25423	-30.5476	1.060724	2260.5	-0.36924	-23.9591	1.135272
332	-0.11933	-43.2101	1.013676	1303.5	-0.2356	-29.6825	1.067662	2275	-0.32914	-24.043	1.133976
346.5	-0.11665	-42.3263	1.01522	1318	-0.2126	-28.9324	1.073984	2289.5	-0.30825	-24.1527	1.132013
361	-0.10003	-41.379	1.017037	1332.5	-0.20074	-28.2661	1.080142	2304	-0.31862	-24.3117	1.129498
375.5	-0.09066	-40.4008	1.01912	1347	-0.21152	-27.6717	1.086199	2318.5	-0.34216	-24.5171	1.126369
390	-0.0996	-39.3866	1.021536	1361.5	-0.24113	-27.1567	1.091696	2333	-0.35416	-24.7568	1.122716
404.5	-0.12284	-38.3864	1.024237	1376	-0.27282	-26.6782	1.097095	2347.5	-0.35027	-25.0386	1.118446
419	-0.14151	-37.4379	1.027138	1390.5	-0.28561	-26.2665	1.102072	2362	-0.33783	-25.3742	1.113754
433.5	-0.13956	-36.5137	1.030231	1405	-0.27184	-25.9042	1.106704	2376.5	-0.33596	-25.757	1.108556
448	-0.1193	-35.6818	1.03341	1419.5	-0.24219	-25.5822	1.110976	2391	-0.35104	-26.199	1.102924
462.5	-0.10076	-34.8898	1.036689	1434	-0.22261	-25.3044	1.114753	2405.5	-0.37416	-26.7007	1.096831
477	-0.10273	-34.1248	1.040126	1448.5	-0.23334	-25.064	1.118198	2420	-0.38395	-27.2631	1.090524
491.5	-0.12681	-33.4139	1.043682	1463	-0.26711	-24.8645	1.12108	2434.5	-0.37444	-27.884	1.083939
506	-0.1566	-32.7325	1.047296	1477.5	-0.29501	-24.7009	1.123579	2449	-0.35076	-28.5981	1.076986
520.5	-0.17273	-32.1067	1.050926	1492	-0.29438	-24.5725	1.125507	2463.5	-0.33406	-29.3893	1.070098
535	-0.16283	-31.5296	1.054647	1506.5	-0.26268	-24.4714	1.12702	2478	-0.33332	-30.2628	1.063159
549.5	-0.13959	-30.9632	1.058328	1521	-0.227	-24.4121	1.128021	2492.5	-0.3448	-31.2316	1.056279
564	-0.12111	-30.4572	1.062083	1535.5	-0.22551	-24.3819	1.128479	2507	-0.36202	-32.224	1.049815
578.5	-0.12162	-29.9752	1.06562	1550	-0.26806	-24.3911	1.128362	2521.5	-0.36421	-33.3194	1.043891
593	-0.13792	-29.5397	1.069235	1564.5	-0.33	-24.4329	1.127713	2536	-0.36096	-34.3361	1.038826
607.5	-0.15713	-29.1231	1.072679	1579	-0.36854	-24.509	1.126564	2550.5	-0.355	-35.0938	1.035554
622	-0.16645	-28.7407	1.076124	1593.5	-0.35391	-24.6226	1.124876	2565	-0.35228	-35.4227	1.03422
636.5	-0.16217	-28.4014	1.079346	1608	-0.29625	-24.7707	1.122564	2579.5	-0.35729	-35.1934	1.035289
651	-0.15183	-28.0757	1.082499	1622.5	-0.23792	-24.9556	1.119791	2594	-0.36127	-34.4471	1.038459
665.5	-0.14531	-27.7759	1.085454	1637	-0.21925	-25.1794	1.11661	2608.5	-0.36529	-33.4319	1.043299
680	-0.15007	-27.517	1.08827	1651.5	-0.24702	-25.4425	1.112857	2623	-0.36915	-32.3109	1.049444
694.5	-0.16497	-27.2838	1.090745	1666	-0.29732	-25.7609	1.10869	2637.5	-0.37805	-31.2191	1.05622
709	-0.18061	-27.088	1.092952	1680.5	-0.32697	-26.119	1.104095	2652	-0.38584	-30.2072	1.063501
723.5	-0.18496	-26.915	1.094931	1695	-0.32026	-26.5259	1.099036	2666.5	-0.39094	-29.2694	1.071028
738	-0.17719	-26.7575	1.096808	1709.5	-0.29141	-26.9989	1.093551	2681	-0.38536	-28.419	1.078602
752.5	-0.16077	-26.6286	1.098249	1724	-0.26916	-27.5385	1.087684	2695.5	-0.37358	-27.6573	1.086067
767	-0.14944	-26.548	1.099318	1738.5	-0.26885	-28.1334	1.081745	2710	-0.36001	-26.9616	1.093681
781.5	-0.15345	-26.482	1.100122	1753	-0.28522	-28.8253	1.075159	2724.5	-0.36024	-26.3441	1.100984
796	-0.17166	-26.4462	1.100579	1767.5	-0.29728	-29.5755	1.068734	2739	-0.37033	-25.7983	1.107972
810.5	-0.19124	-26.4477	1.100618	1782	-0.29299	-30.4466	1.062004	2753.5	-0.38911	-25.2919	1.114643
825	-0.20198	-26.4744	1.100291	1796.5	-0.27953	-31.5083	1.054713	2768	-0.40659	-24.8468	1.120989
839.5	-0.19577	-26.5307	1.099595	1811	-0.27287	-32.9114	1.046363	2782.5	-0.4107	-24.46	1.126986
854	-0.17933	-26.6215	1.098578	1825.5	-0.28269	-34.3467	1.039133	2797	-0.40815	-24.1276	1.132421
868.5	-0.16645	-26.7412	1.097202	1840	-0.30016	-35.5006	1.034129	2811.5	-0.39697	-23.8232	1.137265
883	-0.16513	-26.9001	1.095385	1854.5	-0.31278	-37.4095	1.027323	2826	-0.38227	-23.5734	1.141652
897.5	-0.17767	-27.0946	1.093146	1869	-0.30731	-38.6327	1.023635	2840.5	-0.37718	-23.3698	1.145419
912	-0.19287	-27.3334	1.090536	1883.5	-0.29526	-38.9415	1.022758	2855	-0.37639	-23.1963	1.148514
926.5	-0.20095	-27.6105	1.087632	1898	-0.29046	-38.5571	1.023781	2869.5	-0.38147	-23.0537	1.151102
941	-0.19797	-27.9371	1.084286	1912.5	-0.30248	-37.7987	1.025884	2884	-0.38614	-22.9584	1.152801
955.5	-0.19299	-28.3192	1.080604	1927	-0.32374	-36.3184	1.030832	2898.5	-0.38954	-22.8872	1.154086
970	-0.18906	-28.7471	1.076533	1941.5	-0.33987	-34.7705	1.03703	2913	-0.39259	-22.8566	1.154841
984.5	-0.18961	-29.2527	1.072206	1956	-0.33744	-33.36	1.043747	2927.5	-0.40285	-22.8613	1.154692
999	-0.19502	-29.81	1.067569	1970.5	-0.31924	-32.0865	1.050843	2942	-0.41759	-22.9092	1.153779
1013.5	-0.20156	-30.4634	1.062556	1985	-0.29917	-30.974	1.058039	2956.5	-0.43591	-22.9948	1.152076
1028	-0.20568	-31.2282	1.05723	1999.5	-0.29478	-29.9682	1.065354	2971	-0.44702	-23.109	1.150074
1042.5	-0.21033	-32.0834	1.051767	2014	-0.30495	-29.1045	1.072491	2985.5	-0.44181	-23.2618	1.147218
1057	-0.21226	-33.0692	1.046205	2028.5	-0.32377	-28.3313	1.0795	3000	-0.42014	-23.4702	1.143399