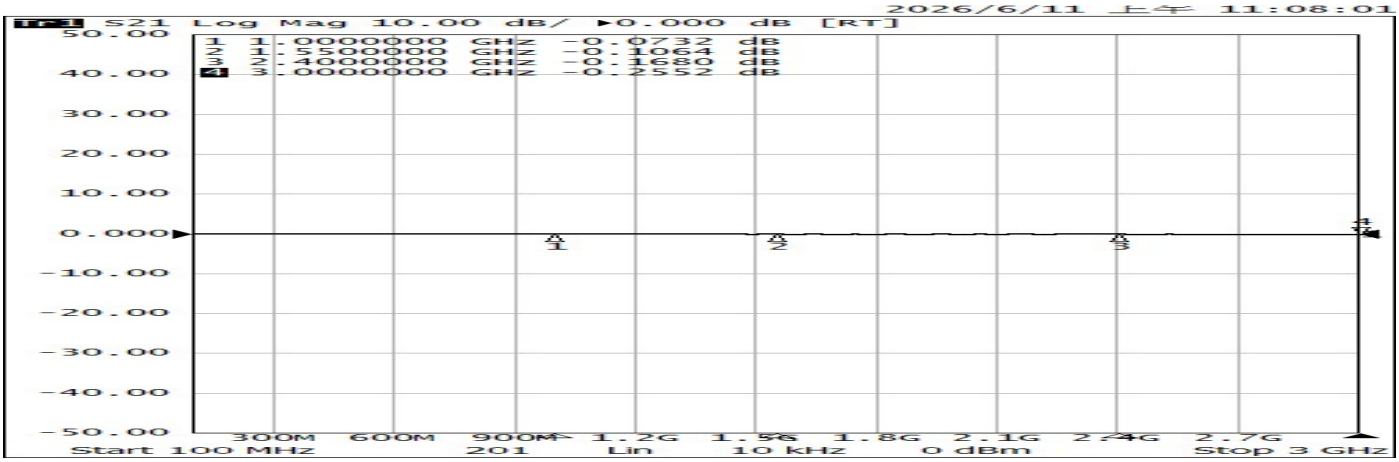
義政科技股份有限公司

品名 :RF Cable I1129
Start : 100.0000MHz
Mark1 : -0.0747 @ 1000.0000MHz
Mark3 : -0.1679 @ 2400.0000MHz

料號 : EC-RG174-A34-7.5-01B-04B
Stop : 3000.0000MHz
Mark2 : -0.1068 @ 1550.0000MHz
Mark4 : -0.2542 @ 3000.0000MHz

SN : I1129-260610001
Date : 2026/06/11
Ref : 0.00dB
Scale : 10.00dB
Test By K-Lin

Channel 1 - Insertion Loss

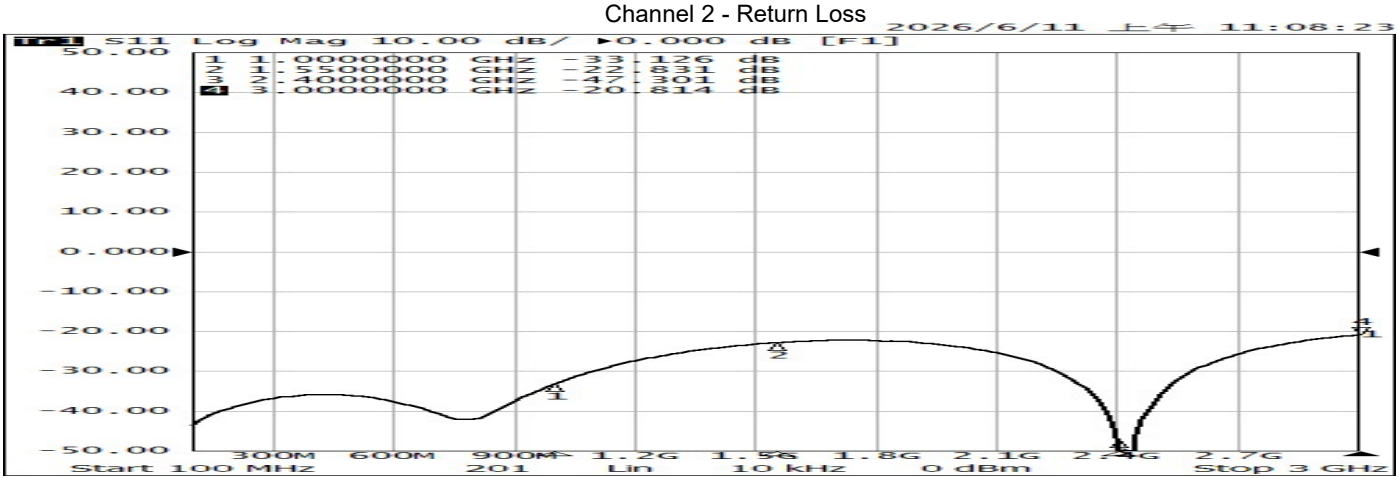


Mark1 : -33.1242 @ 1000.0000MHz
Mark3 : -47.2663 @ 2400.0000MHz

Mark2 : -22.8287 @ 1550.0000MHz
Mark4 : -20.8168 @ 3000.0000MHz

Ref : 0.00dB
Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0446 @ 1000.0000MHz
Mark3 : 1.0109 @ 2400.0000MHz

Mark2 : 1.1559 @ 1550.0000MHz
Mark4 : 1.1989 @ 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	-0.01735	-43.4208	1.013689	1071.5	-0.12642	-30.7031	1.059518	2043	-0.16396	-24.3695	1.128593
114.5	-0.01597	-42.4718	1.015269	1086	-0.1048	-30.2522	1.062901	2057.5	-0.15811	-24.5985	1.125061
129	-0.01854	-41.6982	1.016681	1100.5	-0.08528	-29.8215	1.066209	2072	-0.1655	-24.8451	1.121385
143.5	-0.02463	-40.9798	1.018115	1115	-0.08002	-29.4075	1.06958	2086.5	-0.17656	-25.1088	1.117533
158	-0.02958	-40.3182	1.019516	1129.5	-0.09422	-29.0057	1.073003	2101	-0.18483	-25.3946	1.113444
172.5	-0.03228	-39.7724	1.020847	1144	-0.11621	-28.6258	1.076451	2115.5	-0.17802	-25.6951	1.109407
187	-0.02834	-39.3138	1.022057	1158.5	-0.13354	-28.2724	1.07979	2130	-0.16066	-26.0404	1.104949
201.5	-0.02463	-38.845	1.023304	1173	-0.12945	-27.9316	1.083172	2144.5	-0.14354	-26.3958	1.100572
216	-0.02538	-38.4463	1.024354	1187.5	-0.10899	-27.6072	1.086521	2159	-0.13759	-26.7684	1.096019
230.5	-0.0328	-38.079	1.025503	1202	-0.08572	-27.2976	1.089814	2173.5	-0.14701	-27.1911	1.091259
245	-0.04429	-37.7305	1.026477	1216.5	-0.07843	-27.0023	1.093158	2188	-0.16479	-27.6276	1.086548
259.5	-0.04773	-37.4278	1.027461	1231	-0.09371	-26.7126	1.096412	2202.5	-0.18233	-28.0776	1.081754
274	-0.04243	-37.1488	1.028407	1245.5	-0.12328	-26.451	1.099639	2217	-0.18922	-28.5945	1.076814
288.5	-0.03323	-36.8908	1.029221	1260	-0.15123	-26.1841	1.102984	2231.5	-0.18313	-29.1546	1.071768
303	-0.02967	-36.7064	1.029873	1274.5	-0.15898	-25.9322	1.106151	2246	-0.17182	-29.7742	1.066592
317.5	-0.03504	-36.5247	1.030602	1289	-0.14045	-25.6886	1.109311	2260.5	-0.15941	-30.4589	1.06138
332	-0.04455	-36.3629	1.031181	1303.5	-0.10665	-25.4548	1.112537	2275	-0.15632	-31.2029	1.056183
346.5	-0.05482	-36.2211	1.03164	1318	-0.07758	-25.235	1.115585	2289.5	-0.15786	-32.0435	1.050805
361	-0.0537	-36.1186	1.032109	1332.5	-0.0702	-25.0208	1.118678	2304	-0.162	-32.9846	1.045485
375.5	-0.04492	-36.0209	1.032479	1347	-0.09092	-24.8158	1.121753	2318.5	-0.16593	-34.0643	1.039991
390	-0.03872	-35.9469	1.032721	1361.5	-0.12915	-24.6298	1.124589	2333	-0.16902	-35.3226	1.034529
404.5	-0.0406	-35.8949	1.032941	1376	-0.16119	-24.4411	1.127537	2347.5	-0.16873	-36.7803	1.029004
419	-0.0522	-35.8802	1.033011	1390.5	-0.16965	-24.2609	1.130348	2362	-0.1706	-38.5929	1.02342
433.5	-0.06336	-35.8812	1.033001	1405	-0.14895	-24.0984	1.133061	2376.5	-0.17115	-40.8876	1.017837
448	-0.06396	-35.879	1.033013	1419.5	-0.11574	-23.9334	1.135772	2391	-0.16811	-44.0067	1.012249
462.5	-0.0535	-35.9079	1.032766	1434	-0.09639	-23.785	1.138375	2405.5	-0.16735	-49.0283	1.006647
477	-0.0406	-35.9868	1.032633	1448.5	-0.10588	-23.6368	1.140865	2420	-0.16912	-60.2022	1.001333
491.5	-0.03743	-36.0902	1.032214	1463	-0.1402	-23.5008	1.14331	2434.5	-0.17639	-52.9702	1.004706
506	-0.04975	-36.1909	1.031834	1477.5	-0.17115	-23.3704	1.145654	2449	-0.19096	-45.9999	1.010365
520.5	-0.06747	-36.3161	1.031346	1492	-0.17642	-23.2476	1.147929	2463.5	-0.20322	-42.1114	1.016153
535	-0.08018	-36.4922	1.030734	1506.5	-0.14706	-23.1321	1.150036	2478	-0.20574	-39.5735	1.021619
549.5	-0.07692	-36.6827	1.030044	1521	-0.10429	-23.0254	1.152125	2492.5	-0.19479	-37.6174	1.027039
564	-0.06229	-36.9025	1.02932	1535.5	-0.08349	-22.9193	1.154134	2507	-0.17693	-35.8362	1.033163
578.5	-0.04999	-37.1586	1.028434	1550	-0.10684	-22.8312	1.155901	2521.5	-0.16499	-34.5336	1.038621
593	-0.04776	-37.4327	1.027573	1564.5	-0.16894	-22.7418	1.157554	2536	-0.16607	-33.2845	1.044654
607.5	-0.05966	-37.7344	1.026639	1579	-0.23057	-22.6688	1.159173	2550.5	-0.17921	-32.2163	1.050606
622	-0.07416	-38.0794	1.025633	1593.5	-0.25417	-22.5969	1.160196	2565	-0.19705	-31.2818	1.056468
636.5	-0.08093	-38.4243	1.024527	1608	-0.22125	-22.5349	1.161471	2579.5	-0.20914	-30.4261	1.062399
651	-0.07658	-38.8271	1.023428	1622.5	-0.15478	-22.4734	1.162644	2594	-0.21268	-29.6528	1.068428
665.5	-0.06698	-39.2647	1.022322	1637	-0.10028	-22.4173	1.163715	2608.5	-0.20988	-28.9538	1.074291
680	-0.06012	-39.7266	1.02116	1651.5	-0.09071	-22.3706	1.164722	2623	-0.2109	-28.3352	1.080069
694.5	-0.06618	-40.1763	1.019965	1666	-0.13512	-22.3314	1.165537	2637.5	-0.217	-27.7317	1.085876
709	-0.08243	-40.6202	1.018918	1680.5	-0.19403	-22.2993	1.166137	2652	-0.22456	-27.2023	1.091445
723.5	-0.09359	-41.0745	1.01796	1695	-0.22867	-22.2787	1.166641	2666.5	-0.22215	-26.7077	1.097132
738	-0.09488	-41.5318	1.017034	1709.5	-0.2202	-22.2626	1.16705	2681	-0.21077	-26.2475	1.102616
752.5	-0.08208	-41.8791	1.016174	1724	-0.18362	-22.2497	1.167206	2695.5	-0.18918	-25.8206	1.108161
767	-0.06837	-42.065	1.01577	1738.5	-0.15284	-22.2434	1.167282	2710	-0.1727	-25.4039	1.113675
781.5	-0.06082	-42.1269	1.015565	1753	-0.15609	-22.2483	1.167125	2724.5	-0.17483	-25.0493	1.119026
796	-0.0644	-42.0072	1.015667	1767.5	-0.18992	-22.2634	1.166986	2739	-0.19488	-24.6914	1.124316
810.5	-0.08084	-41.7108	1.01621	1782	-0.22362	-22.281	1.166575	2753.5	-0.22123	-24.3589	1.129466
825	-0.09713	-41.2432	1.017125	1796.5	-0.22468	-22.3245	1.165694	2768	-0.24562	-24.0362	1.134631
839.5	-0.10643	-40.6394	1.018288	1811	-0.1867	-22.4098	1.163877	2782.5	-0.25177	-23.7462	1.139438
854	-0.10227	-39.9846	1.019762	1825.5	-0.13067	-22.479	1.162455	2797	-0.24268	-23.4655	1.144358
868.5	-0.08834	-39.2477	1.021488	1840	-0.09533	-22.4752	1.16255	2811.5	-0.22206	-23.2081	1.149107
883	-0.07398	-38.5098	1.023469	1854.5	-0.10995	-22.5867	1.160311	2826	-0.20045	-22.9631	1.153656
897.5	-0.06892	-37.776	1.0256	1869	-0.16252	-22.6205	1.15964	2840.5	-0.18867	-22.7264	1.158018
912	-0.07572	-37.0142	1.027972	1883.5	-0.22515	-22.62	1.159624	2855	-0.18617	-22.5022	1.162657
926.5	-0.09335	-36.3373	1.030486	1898	-0.25763	-22.6661	1.15876	2869.5	-0.18991	-22.2999	1.16682
941	-0.10974	-35.6222	1.033063	1912.5	-0.24147	-22.8549	1.155099	2884	-0.19597	-22.1051	1.170703
955.5	-0.11465	-34.9459	1.035831	1927	-0.19133	-22.9973	1.152353	2898.5	-0.20254	-21.9151	1.174586
970	-0.10504	-34.3108	1.03863	1941.5	-0.13863	-23.1328	1.149763	2913	-0.20542	-21.7443	1.178634
984.5	-0.08666	-33.7075	1.041519	1956	-0.11108	-23.2861	1.146933	2927.5	-0.21874	-21.5716	1.182461
999	-0.07452	-33.1611	1.044382	1970.5	-0.11835	-23.4526	1.143969	2942	-0.23672	-21.4243	1.185913
1013.5	-0.07636	-32.627	1.04724	1985	-0.14641	-23.6104	1.14117	2956.5	-0.26207	-21.2652	1.189655
1028	-0.09506	-32.119	1.050284	1999.5	-0.17386	-23.7708	1.138448	2971	-0.28375	-21.1268	1.193011
1042.5	-0.11841	-31.631	1.053263	2014	-0.18415	-23.964	1.135206	2985.5	-0.28419	-20.9725	1.1968
1057	-0.13159	-31.1733	1.056401	2028.5	-0.17832	-24.1616	1.131947	3000	-0.25452	-20.8189	1.200493