義政科技股份有限公司

品名 :RF Cable C0231　　　　　　　料號 : EC-RG223-100-0101　　　　SN : C0231-260209002
Start : 100.0000MHz　　　　　　　　Stop : 3000.0000MHz　　　　　　Date : 2026/02/09
Mark1 : -0.4499 @ 1000.0000MHz　　Mark2 : -0.6059 @ 1550.0000MHz　Ref : 0.00dB
Mark3 : -0.7847 @ 2400.0000MHz　　Mark4 : -0.8905 @ 3000.0000MHz　Scale : 10.00dB
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Channel 1 - Insertion Loss

1	1.0000000 GHz	-0.4499	dB
2	1.5500000 GHz	-0.6060	dB
3	2.4000000 GHz	-0.7856	dB
4	3.0000000 GHz	-0.8892	dB

Mark1 : -31.3201 @ 1000.0000MHz　　Mark2 : -33.5568 @ 1550.0000MHz　　Ref : 0.00dB
Mark3 : -37.8212 @ 2400.0000MHz　　Mark4 : -39.9797 @ 3000.0000MHz　　Scale : 10.00dB

Channel 2 - Return Loss

1	1.0000000 GHz	-31.320	dB
2	1.5500000 GHz	-33.541	dB
3	2.4000000 GHz	-37.817	dB
4	3.0000000 GHz	-40.015	dB
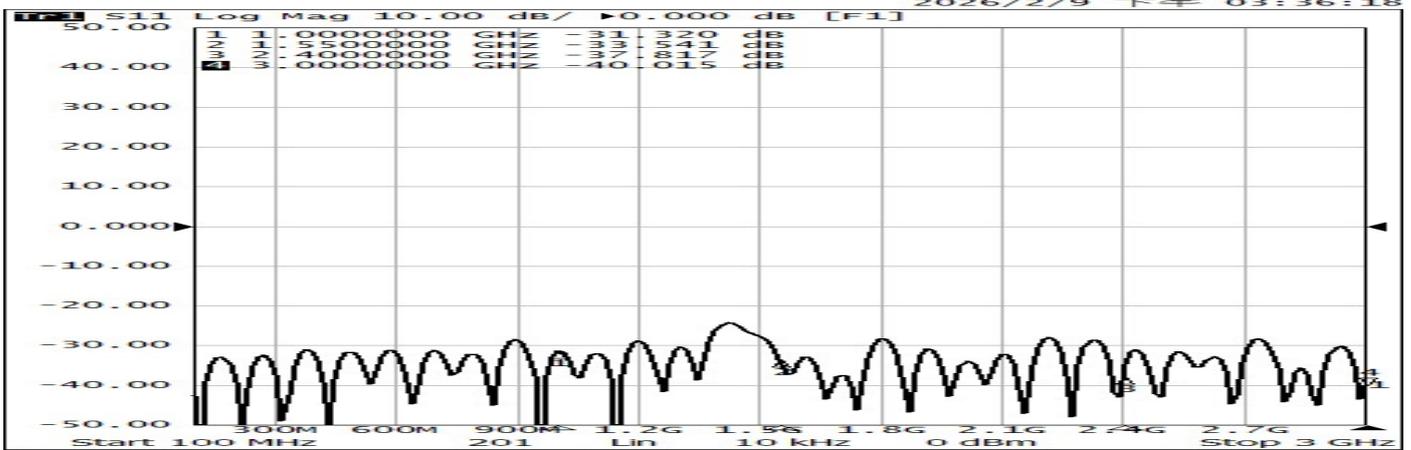
Mark1 : 1.0559 @ 1000.0000MHz　　Mark2 : 1.0429 @ 1550.0000MHz　　Ref : 1.00dB
Mark3 : 1.0288 @ 2400.0000MHz　　Mark4 : 1.0202 @ 3000.0000MHz　　Scale : 1.00dB

1	1.0000000 GHz	1.0559
2	1.5500000 GHz	1.0429
3	2.4000000 GHz	1.0288
4	3.0000000 GHz	1.0202

Freq(Mhz)	I.L	R.L	SWR	Freq(Mhz)	I.L	R.L	SWR	Freq(Mhz)	I.L	R.L	SWR
100	-0.13246	-42.5624	1.014948	1071.5	-0.48532	-34.6775	1.037631	2043	-0.7013	-37.1559	1.028123
114.5	-0.1348	-53.7366	1.004128	1086	-0.47614	-32.3798	1.049323	2057.5	-0.70276	-39.8135	1.020602
129	-0.15021	-39.0818	1.022555	1100.5	-0.4806	-31.9142	1.052061	2072	-0.70822	-37.1182	1.028201
143.5	-0.16509	-34.7019	1.037503	1115	-0.48751	-33.4087	1.043678	2086.5	-0.72391	-33.7609	1.041953
158	-0.16117	-32.9667	1.046	1129.5	-0.48967	-38.1305	1.025088	2101	-0.74228	-32.1329	1.050715
172.5	-0.16746	-32.978	1.04593	1144	-0.50028	-57.1085	1.002817	2115.5	-0.72979	-32.2575	1.049972
187	-0.19002	-34.7253	1.03742	1158.5	-0.51446	-37.2587	1.027784	2130	-0.70424	-34.4878	1.038474
201.5	-0.19193	-39.1899	1.022191	1173	-0.51744	-31.7926	1.052794	2144.5	-0.71172	-41.0653	1.017878
216	-0.19199	-51.0411	1.005669	1187.5	-0.5078	-29.383	1.070283	2159	-0.72354	-47.1182	1.008917
230.5	-0.21867	-40.6517	1.018754	1202	-0.49781	-28.7136	1.076135	2173.5	-0.70534	-34.8383	1.036898
245	-0.22336	-35.1067	1.035799	1216.5	-0.50085	-29.5496	1.068891	2188	-0.70444	-30.4199	1.062124
259.5	-0.20181	-32.7857	1.046934	1231	-0.51972	-32.1858	1.050386	2202.5	-0.75748	-28.3654	1.079341
274	-0.21441	-32.3557	1.049479	1245.5	-0.54226	-37.8296	1.026036	2217	-0.7984	-27.8548	1.084345
288.5	-0.24391	-33.616	1.042597	1260	-0.54699	-41.5763	1.016834	2231.5	-0.77562	-28.7351	1.075985
303	-0.24032	-37.3368	1.027561	1274.5	-0.54329	-34.6131	1.037885	2246	-0.74148	-31.4144	1.055219
317.5	-0.23585	-48.9185	1.007204	1289	-0.54271	-31.2677	1.056247	2260.5	-0.74361	-37.6844	1.026411
332	-0.26371	-42.4425	1.015214	1303.5	-0.52846	-30.2572	1.063325	2275	-0.74726	-48.0144	1.007951
346.5	-0.26887	-35.0532	1.03592	1318	-0.51055	-31.1404	1.05711	2289.5	-0.73342	-34.6725	1.037598
361	-0.24895	-32.0413	1.051272	1332.5	-0.52195	-34.2473	1.039571	2304	-0.74204	-30.3724	1.062449
375.5	-0.2611	-31.0075	1.05795	1347	-0.55522	-38.7416	1.023431	2318.5	-0.76953	-28.6484	1.076706
390	-0.28681	-31.5167	1.054618	1361.5	-0.57394	-34.034	1.040548	2333	-0.7748	-28.5328	1.077779
404.5	-0.28181	-33.7753	1.041823	1376	-0.58073	-29.0918	1.072765	2347.5	-0.7661	-29.9459	1.065716
419	-0.28165	-39.2208	1.022172	1390.5	-0.58326	-26.2516	1.102411	2362	-0.76192	-33.4363	1.043501
433.5	-0.30399	-52.8744	1.004538	1405	-0.56177	-24.7462	1.122867	2376.5	-0.75939	-41.7275	1.016547
448	-0.2995	-38.4565	1.024163	1419.5	-0.55102	-24.1976	1.131428	2391	-0.76582	-42.9368	1.014331
462.5	-0.27488	-33.6875	1.04218	1434	-0.58737	-24.3842	1.128465	2405.5	-0.79641	-34.678	1.037645
477	-0.29106	-31.8219	1.052662	1448.5	-0.61119	-25.109	1.117633	2420	-0.81177	-31.6758	1.053516
491.5	-0.32155	-31.709	1.053318	1463	-0.5865	-26.0758	1.104578	2434.5	-0.79718	-30.9195	1.058502
506	-0.31821	-33.1952	1.044774	1477.5	-0.58372	-26.9031	1.094601	2449	-0.78664	-31.9332	1.051875
520.5	-0.32108	-36.5036	1.03035	1492	-0.62375	-27.4288	1.088822	2463.5	-0.78623	-35.1112	1.035656
535	-0.34568	-39.6735	1.020992	1506.5	-0.61636	-27.9049	1.083858	2478	-0.7654	-42.0116	1.015917
549.5	-0.34204	-36.402	1.030791	1521	-0.56578	-28.802	1.075338	2492.5	-0.75095	-42.991	1.014251
564	-0.31768	-32.9287	1.046188	1535.5	-0.56817	-30.5785	1.061038	2507	-0.78406	-35.3287	1.034762
578.5	-0.32561	-31.2727	1.056194	1550	-0.60599	-33.5561	1.042928	2521.5	-0.82069	-32.4261	1.048932
593	-0.34722	-31.1637	1.056912	1564.5	-0.61	-37.2001	1.027984	2536	-0.82025	-31.4819	1.054807
607.5	-0.35002	-32.6666	1.047678	1579	-0.61811	-37.0492	1.028473	2550.5	-0.81635	-31.9727	1.051653
622	-0.35339	-36.4845	1.030384	1593.5	-0.65071	-34.3573	1.039017	2565	-0.83265	-33.5988	1.042586
636.5	-0.36637	-44.762	1.011631	1608	-0.6365	-32.8826	1.046382	2579.5	-0.83246	-35.4579	1.034162
651	-0.36742	-40.0056	1.020171	1622.5	-0.5828	-32.9783	1.045861	2594	-0.82596	-35.3368	1.034697
665.5	-0.3584	-34.2764	1.039385	1637	-0.5804	-34.718	1.037408	2608.5	-0.82272	-33.76	1.041789
680	-0.36271	-31.7943	1.052779	1651.5	-0.61457	-38.5389	1.023948	2623	-0.82175	-32.8592	1.046577
694.5	-0.37732	-31.1757	1.056855	1666	-0.61869	-43.4563	1.013523	2637.5	-0.81687	-33.4506	1.043557
709	-0.38464	-32.0615	1.051139	1680.5	-0.62416	-40.7925	1.018391	2652	-0.8204	-36.2626	1.031201
723.5	-0.39571	-34.4421	1.038667	1695	-0.65364	-37.7963	1.026088	2666.5	-0.82085	-44.5811	1.011909
738	-0.40299	-37.4825	1.027089	1709.5	-0.65271	-37.4235	1.02725	2681	-0.81287	-42.6553	1.014834
752.5	-0.39264	-36.7648	1.029442	1724	-0.62928	-40.1781	1.019849	2695.5	-0.8294	-34.1332	1.039941
767	-0.37967	-33.841	1.041524	1738.5	-0.62964	-46.2514	1.00979	2710	-0.85893	-30.381	1.062417
781.5	-0.38942	-32.2111	1.05023	1753	-0.6395	-38.992	1.022745	2724.5	-0.86962	-28.6088	1.077071
796	-0.40757	-32.2528	1.050049	1767.5	-0.64321	-33.1625	1.044911	2739	-0.86781	-28.1843	1.081086
810.5	-0.41458	-34.2948	1.039334	1782	-0.67169	-29.9927	1.065396	2753.5	-0.875	-28.9898	1.073654
825	-0.41953	-39.8754	1.020527	1796.5	-0.70002	-28.4485	1.078629	2768	-0.86279	-31.2249	1.05648
839.5	-0.43396	-44.9588	1.011324	1811	-0.66638	-28.2734	1.080269	2782.5	-0.82995	-35.5223	1.03407
854	-0.43932	-35.2671	1.03512	1825.5	-0.61877	-29.4111	1.070047	2797	-0.82451	-44.1739	1.012423
868.5	-0.42338	-30.9133	1.058624	1840	-0.63361	-31.9095	1.052038	2811.5	-0.85178	-41.9702	1.016037
883	-0.41204	-28.8803	1.074665	1854.5	-0.66173	-37.8988	1.025838	2826	-0.86313	-36.784	1.029328
897.5	-0.42769	-28.3681	1.079308	1869	-0.6559	-46.7823	1.009199	2840.5	-0.86471	-35.5775	1.03392
912	-0.44715	-29.2388	1.07148	1883.5	-0.67824	-36.826	1.029214	2855	-0.87222	-37.0569	1.028372
926.5	-0.45217	-31.8082	1.05266	1898	-0.72942	-32.3067	1.049683	2869.5	-0.88073	-42.7234	1.014719
941	-0.45229	-37.6064	1.026686	1912.5	-0.7246	-30.8588	1.05897	2884	-0.88282	-45.0903	1.011149
955.5	-0.45624	-58.5673	1.002356	1927	-0.66887	-31.126	1.0571	2898.5	-0.87978	-36.2458	1.031214
970	-0.45569	-37.4027	1.027402	1941.5	-0.6511	-33.0622	1.045415	2913	-0.87941	-32.1787	1.050564
984.5	-0.44843	-32.8279	1.046749	1956	-0.66842	-37.2735	1.027772	2927.5	-0.8844	-30.3429	1.062554
999	-0.44911	-31.2979	1.055996	1970.5	-0.6685	-42.764	1.014674	2942	-0.8897	-30.0703	1.064725
1013.5	-0.46076	-31.6195	1.05394	1985	-0.67174	-38.836	1.023165	2956.5	-0.88201	-31.4802	1.054888
1028	-0.47279	-33.668	1.042326	1999.5	-0.70028	-35.1288	1.035675	2971	-0.87335	-35.1115	1.035845
1042.5	-0.4857	-37.319	1.02767	2014	-0.7176	-33.9005	1.041225	2985.5	-0.8833	-43.5854	1.013411
1057	-0.49319	-38.1932	1.024971	2028.5	-0.70686	-34.5873	1.037986	3000	-0.89045	-40.0319	1.020206