



義政科技股份有限公司

品名 : RF Cable C0231

Start : 100.0000MHz

Mark1 : -0.4946 @ 1000.0000MHz

Mark3 : -0.8890 @ 2400.0000MHz

料號 : EC-RG223-100-0101

Stop : 3000.0000MHz

Mark2 : -0.6028 @ 1500.0000MHz

Mark4 : -0.9528 @ 3000.0000MHz

SN : C0231-221017018

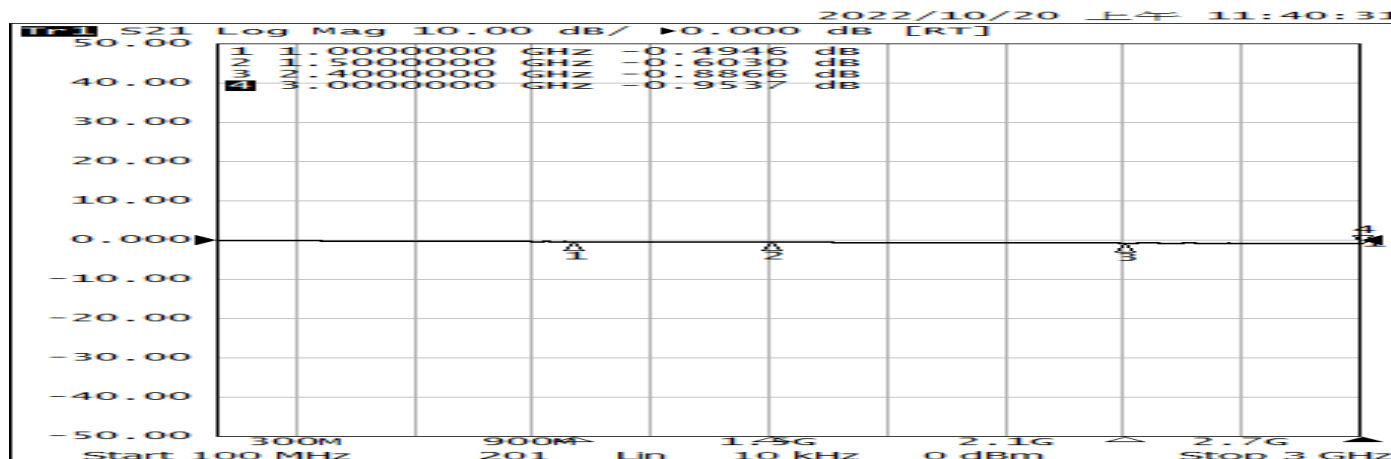
Date : 2022/10/20

Ref : 0.00dB

Scale : 10.00dB

Test By K-Lin

Channel 1 - Insertion Loss



Mark1 : -27.3783 @ 1000.0000MHz

Mark3 : -26.9443 @ 2400.0000MHz

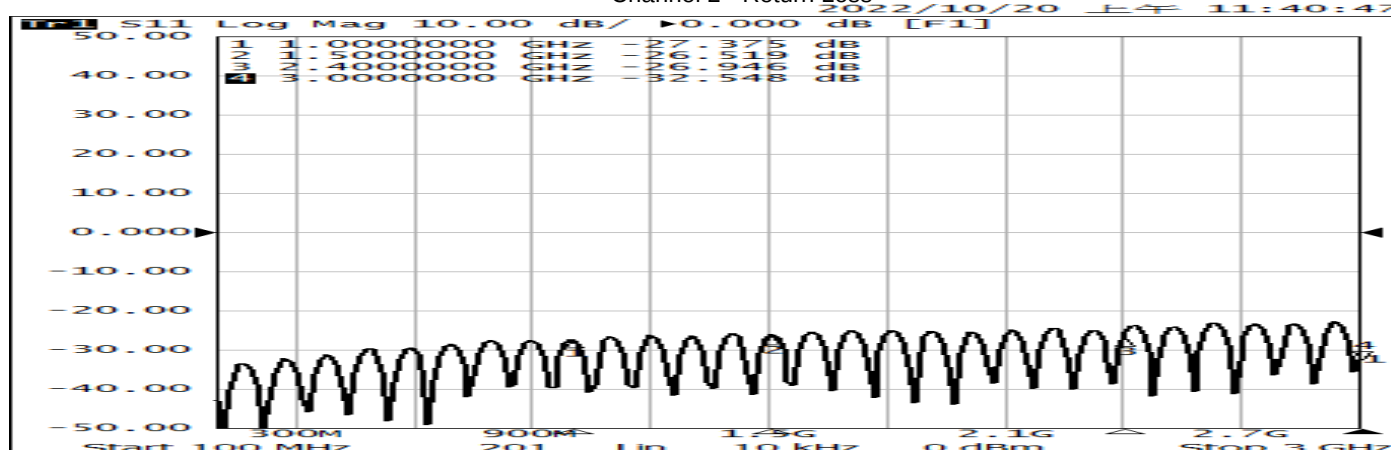
Mark2 : -26.5221 @ 1500.0000MHz

Mark4 : -32.5800 @ 3000.0000MHz

Ref : 0.00dB

Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0893 @ 1000.0000MHz

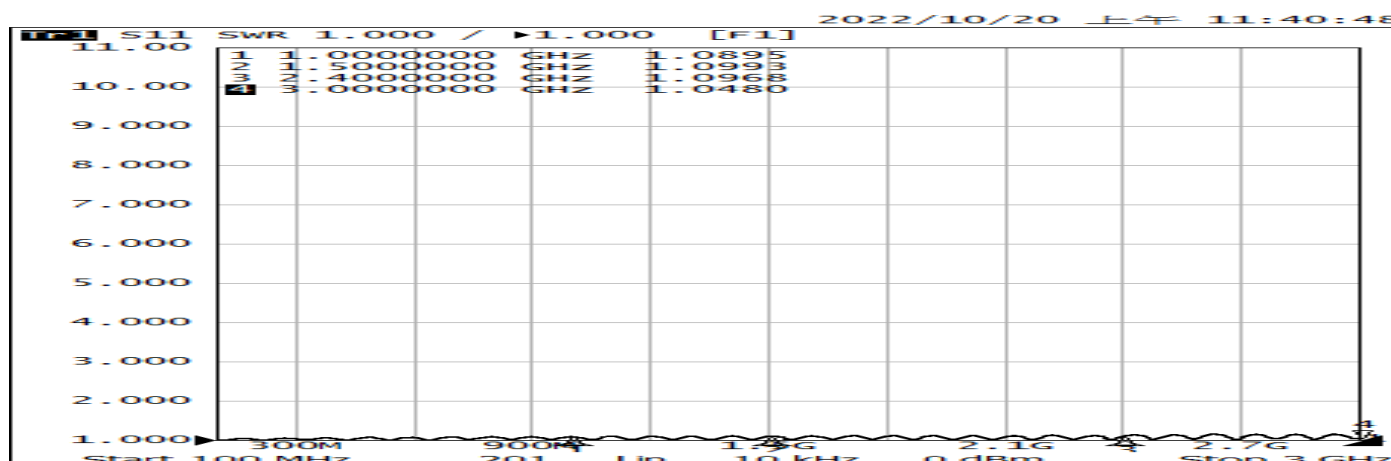
Mark3 : 1.0968 @ 2400.0000MHz

Mark2 : 1.0994 @ 1500.0000MHz

Mark4 : 1.0479 @ 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	-0.14116	-42.9204	1.014389	1071.5	-0.51864	-30.6777	1.060158	2043	-0.77011	-28.1997	1.081033
114.5	-0.14706	-51.5403	1.005361	1086	-0.50854	-27.5578	1.087451	2057.5	-0.76749	-34.2938	1.039329
129	-0.16586	-40.2449	1.019631	1100.5	-0.51634	-26.6018	1.098154	2072	-0.76226	-38.3559	1.024393
143.5	-0.18089	-35.6831	1.033341	1115	-0.53427	-27.4345	1.088819	2086.5	-0.79112	-29.7632	1.067137
158	-0.17848	-33.7222	1.042129	1129.5	-0.53881	-30.496	1.061536	2101	-0.80474	-26.0974	1.104236
172.5	-0.1854	-33.415	1.043649	1144	-0.53765	-38.8536	1.023116	2115.5	-0.77621	-24.7798	1.122594
187	-0.20559	-34.8032	1.037195	1158.5	-0.54194	-39.6012	1.021152	2130	-0.75595	-25.2072	1.116103
201.5	-0.20923	-38.6073	1.02374	1173	-0.54697	-30.5689	1.061099	2144.5	-0.77599	-27.5976	1.087115
216	-0.20704	-50.1189	1.006254	1187.5	-0.53839	-27.2242	1.091082	2159	-0.78609	-33.5655	1.042838
230.5	-0.22985	-42.9292	1.014312	1202	-0.53559	-26.1679	1.103473	2173.5	-0.7805	-39.7558	1.020691
245	-0.24255	-35.9792	1.032243	1216.5	-0.55747	-26.8402	1.09531	2188	-0.80455	-29.8971	1.066064
259.5	-0.23661	-33.0752	1.045349	1231	-0.56912	-29.6178	1.068373	2202.5	-0.83759	-25.9117	1.106623
274	-0.24148	-32.1559	1.050534	1245.5	-0.56756	-36.7821	1.02939	2217	-0.83154	-24.4194	1.127915
288.5	-0.258	-32.8553	1.046519	1260	-0.57228	-41.5569	1.016913	2231.5	-0.80052	-24.6512	1.124355
303	-0.25652	-35.5975	1.033622	1274.5	-0.57717	-31.1686	1.056878	2246	-0.79953	-26.7026	1.096945
317.5	-0.262	-42.6252	1.01483	1289	-0.57439	-27.5613	1.087506	2260.5	-0.8073	-31.6964	1.053407
332	-0.27977	-45.8035	1.010353	1303.5	-0.56481	-26.4071	1.100472	2275	-0.79804	-40.0595	1.020159
346.5	-0.28509	-36.2576	1.031273	1318	-0.57458	-27.1151	1.092251	2289.5	-0.82012	-31.0434	1.057708
361	-0.27518	-32.5556	1.04828	1332.5	-0.58615	-30.0774	1.064769	2304	-0.8548	-26.6208	1.097827
375.5	-0.28832	-31.155	1.056994	1347	-0.59165	-38.3847	1.024466	2318.5	-0.85137	-24.9599	1.119687
390	-0.30595	-31.4669	1.054979	1361.5	-0.59355	-39.8671	1.020458	2333	-0.82115	-25.1666	1.11677
404.5	-0.30324	-33.6796	1.042173	1376	-0.59977	-30.2729	1.063121	2347.5	-0.82007	-27.3638	1.089588
419	-0.30853	-39.4693	1.021533	1390.5	-0.59895	-26.8504	1.095202	2362	-0.82105	-32.9908	1.04585
433.5	-0.32902	-46.5726	1.009403	1405	-0.5947	-25.7517	1.108845	2376.5	-0.81016	-38.7077	1.023502
448	-0.3299	-35.8485	1.032816	1419.5	-0.60974	-26.3849	1.100703	2391	-0.84591	-29.4612	1.069613
462.5	-0.31221	-31.5272	1.054447	1434	-0.62496	-29.1095	1.07267	2405.5	-0.91395	-25.4136	1.113309
477	-0.32082	-29.75	1.067335	1448.5	-0.62095	-36.1359	1.031784	2420	-0.91064	-23.8007	1.138039
491.5	-0.3399	-29.6517	1.06802	1463	-0.62187	-41.4196	1.017121	2434.5	-0.85378	-23.8859	1.136479
506	-0.34321	-31.2617	1.056417	1477.5	-0.63095	-30.8156	1.05932	2449	-0.8326	-25.7492	1.108863
520.5	-0.34597	-35.5078	1.034275	1492	-0.61474	-27.1509	1.09175	2463.5	-0.83238	-30.3906	1.062366
535	-0.35952	-48.0088	1.008024	1506.5	-0.59338	-26.0056	1.105534	2478	-0.82561	-41.6817	1.01658
549.5	-0.36197	-38.2417	1.024718	1521	-0.61585	-26.7096	1.09689	2492.5	-0.85707	-32.1191	1.050772
564	-0.3533	-32.235	1.050034	1535.5	-0.65543	-29.6916	1.067768	2507	-0.91608	-26.188	1.10321
578.5	-0.36356	-29.8605	1.06647	1550	-0.65304	-38.0576	1.025327	2521.5	-0.92507	-24.2519	1.130612
593	-0.37397	-29.4598	1.06976	1564.5	-0.64681	-39.0876	1.022464	2536	-0.88261	-24.1485	1.132115
607.5	-0.38057	-30.8807	1.058763	1579	-0.6713	-29.7478	1.067315	2550.5	-0.85252	-25.931	1.106515
622	-0.38387	-35.0359	1.036105	1593.5	-0.67322	-26.3615	1.100928	2565	-0.84855	-30.682	1.060147
636.5	-0.39063	-49.0971	1.007052	1608	-0.63789	-25.295	1.115036	2579.5	-0.84589	-40.5907	1.018792
651	-0.39032	-37.7212	1.026374	1622.5	-0.63095	-25.9971	1.105685	2594	-0.88368	-30.2787	1.063253
665.5	-0.38613	-31.5142	1.054594	1637	-0.66367	-28.8496	1.07492	2608.5	-0.94099	-25.3812	1.113702
680	-0.39177	-29.0307	1.073242	1651.5	-0.67235	-36.5964	1.030135	2623	-0.94575	-23.3534	1.145942
694.5	-0.40819	-28.5115	1.078163	1666	-0.66237	-40.3311	1.019376	2637.5	-0.90445	-23.1221	1.150339
709	-0.42001	-29.7335	1.067468	1680.5	-0.68092	-29.8107	1.066776	2652	-0.87685	-24.5942	1.125405
723.5	-0.42255	-33.3709	1.043896	1695	-0.68524	-26.2151	1.102828	2666.5	-0.86517	-28.6395	1.076836
738	-0.42408	-41.9846	1.016072	1709.5	-0.67465	-25.0157	1.118829	2681	-0.86549	-41.2959	1.017801
752.5	-0.42285	-36.7952	1.029346	1724	-0.68739	-25.6059	1.110771	2695.5	-0.89922	-32.8996	1.046379
767	-0.41631	-30.7677	1.059633	1738.5	-0.70526	-28.2671	1.08032	2710	-0.94506	-26.3185	1.101617
781.5	-0.41969	-28.1566	1.081447	1753	-0.69441	-35.2944	1.03504	2724.5	-0.95824	-23.7765	1.138542
796	-0.43409	-27.4771	1.088324	1767.5	-0.69629	-42.0779	1.015793	2739	-0.9342	-23.2446	1.147717
810.5	-0.45132	-28.4803	1.078289	1782	-0.71599	-30.1414	1.06419	2753.5	-0.90742	-24.4814	1.127203
825	-0.45218	-31.649	1.053735	1796.5	-0.70462	-26.2989	1.101693	2768	-0.89287	-28.0654	1.082431
839.5	-0.44824	-39.4241	1.021589	1811	-0.67354	-24.9904	1.119347	2782.5	-0.89591	-36.4191	1.030687
854	-0.45192	-38.9671	1.022742	1825.5	-0.69502	-25.4582	1.112725	2797	-0.9132	-32.3052	1.049662
868.5	-0.45459	-31.3922	1.055218	1840	-0.73046	-27.9077	1.083776	2811.5	-0.93818	-26.2537	1.102462
883	-0.45107	-28.3335	1.079582	1854.5	-0.72404	-34.3248	1.039213	2826	-0.96068	-23.7428	1.139092
897.5	-0.46488	-27.4532	1.08857	1869	-0.71853	-43.5959	1.013399	2840.5	-0.96255	-23.2254	1.148158
912	-0.48251	-28.3092	1.079867	1883.5	-0.74604	-30.6567	1.060443	2855	-0.94445	-24.5129	1.126557
926.5	-0.4821	-31.3951	1.055379	1898	-0.75152	-26.5935	1.098234	2869.5	-0.92384	-28.3324	1.07972
941	-0.47477	-39.4049	1.021679	1912.5	-0.71816	-25.1793	1.116621	2884	-0.92177	-38.7432	1.023472
955.5	-0.48269	-39.7576	1.020905	1927	-0.71679	-25.5857	1.110972	2898.5	-0.93157	-32.0258	1.051432
970	-0.48641	-31.4363	1.055076	1941.5	-0.73928	-28.0098	1.08273	2913	-0.95217	-25.7306	1.10896
984.5	-0.48065	-28.239	1.080552	1956	-0.74039	-34.311	1.039216	2927.5	-0.97769	-23.1778	1.148935
999	-0.4952	-27.3165	1.089953	1970.5	-0.73651	-43.8323	1.012982	2942	-0.99049	-22.5954	1.160114
1013.5	-0.51516	-28.2138	1.080861	1985	-0.7563	-30.8365	1.059232	2956.5	-0.97654	-23.7741	1.138579
1028	-0.51228	-31.4327	1.055001	1999.5	-0.76216	-26.7421	1.096445	2971	-0.9538	-27.2397	1.090958
1042.5	-0.5062	-40.7523	1.018548	2014	-0.74628	-25.321	1.114639	2985.5	-0.9445	-35.6854	1.033183
1057	-0.51629	-39.0689	1.022581	2028.5	-0.74891	-25.7387	1.108983	3000	-0.9516	-32.5847	1.048101