



義政科技股份有限公司

品名 : RF Cable C0041

Start : 100.0000MHz

Mark1 : -1.3857 @ 1000.0000MHz

Mark3 : -2.2894 @ 2400.0000MHz

料號 : EC-RG316-150-0101S

Stop : 3000.0000MHz

Mark2 : -1.6982 @ 1500.0000MHz

Mark4 : -2.5563 @ 3000.0000MHz

SN : C0041-220316209

Date : 2022/03/18

Ref : 0.00dB

Scale : 10.00dB

Test By K-Lin

Channel 1 - Insertion Loss



Mark1 : -29.2157 @ 1000.0000MHz

Mark3 : -25.7974 @ 2400.0000MHz

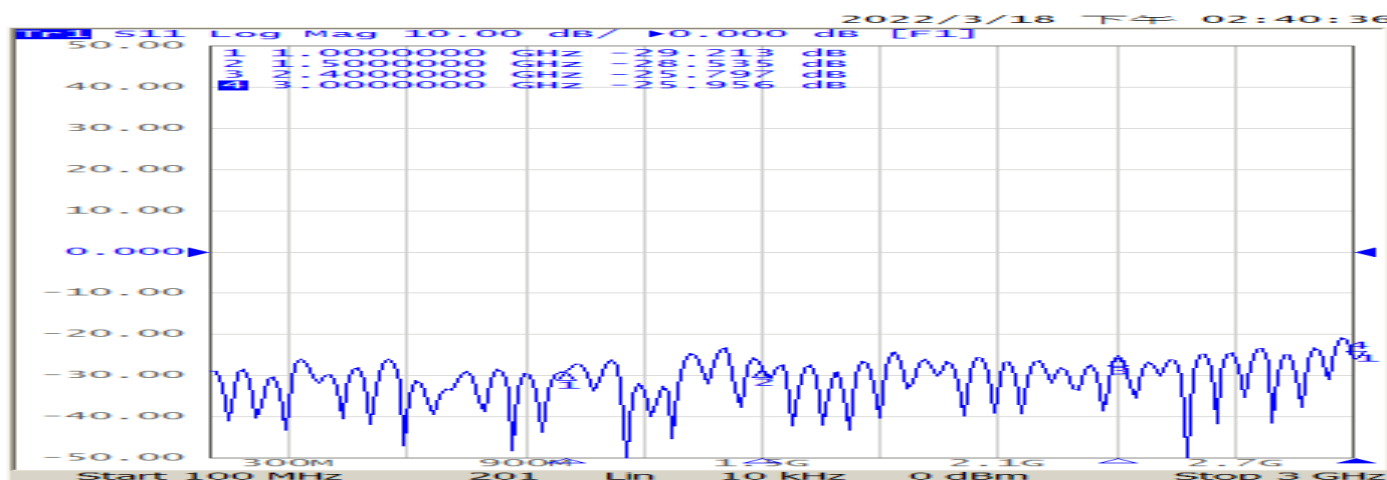
Mark2 : -28.5333 @ 1500.0000MHz

Mark4 : -25.9597 @ 3000.0000MHz

Ref : 0.00dB

Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0717 @ 1000.0000MHz

Mark3 : 1.1086 @ 2400.0000MHz

Mark2 : 1.0793 @ 1500.0000MHz

Mark4 : 1.1058 @ 3000.0000MHz

Ref : 1.00dB

Scale : 1.00dB

Channel 2 - VSWR



Freq(Mhz)	I.L	R.L	SWR	Freq(Mhz)	I.L	R.L	SWR	Freq(Mhz)	I.L	R.L	SWR
100	-0.39767	-28.859	1.074882	1071.5	-1.44241	-33.7808	1.041795	2043	-2.03085	-25.7313	1.108994
114.5	-0.43922	-28.9648	1.074049	1086	-1.46264	-31.2589	1.056151	2057.5	-2.07667	-25.8417	1.107502
129	-0.45513	-32.3679	1.049549	1100.5	-1.455	-27.3952	1.0893	2072	-2.08825	-29.5415	1.069155
143.5	-0.48543	-41.0054	1.018052	1115	-1.47821	-26.2258	1.102775	2086.5	-2.08776	-39.0548	1.022596
158	-0.51599	-33.6977	1.042089	1129.5	-1.50109	-27.6493	1.086614	2101	-2.10761	-30.8203	1.059258
172.5	-0.52642	-29.1847	1.071836	1144	-1.4932	-32.7639	1.047255	2115.5	-2.09033	-26.7577	1.096097
187	-0.57131	-28.5031	1.078139	1158.5	-1.50214	-53.8614	1.003873	2130	-2.06925	-26.657	1.097449
201.5	-0.60556	-31.122	1.057173	1173	-1.51109	-34.8841	1.03668	2144.5	-2.09095	-30.3415	1.062688
216	-0.60234	-40.2974	1.019666	1187.5	-1.51252	-31.8843	1.052316	2159	-2.09434	-39.2324	1.022106
230.5	-0.63454	-37.195	1.02787	1202	-1.52926	-33.6713	1.042272	2173.5	-2.11098	-30.7641	1.059699
245	-0.66391	-31.0124	1.057743	1216.5	-1.54243	-40.0351	1.020108	2188	-2.16565	-26.7736	1.09623
259.5	-0.67016	-30.2457	1.063404	1231	-1.54772	-36.318	1.030871	2202.5	-2.17141	-26.3767	1.100887
274	-0.69545	-33.9124	1.04113	1245.5	-1.56573	-32.6099	1.047822	2217	-2.13952	-28.6835	1.076363
288.5	-0.70855	-43.2178	1.013796	1260	-1.57802	-33.953	1.040981	2231.5	-2.13858	-31.8311	1.052664
303	-0.73263	-31.589	1.054026	1274.5	-1.58429	-45.5137	1.010771	2246	-2.13993	-29.9371	1.065844
317.5	-0.77737	-27.1569	1.091674	1289	-1.60315	-33.1611	1.044995	2260.5	-2.13818	-28.0327	1.082721
332	-0.77939	-26.0485	1.10482	1303.5	-1.60643	-26.858	1.09513	2275	-2.16099	-28.9838	1.07384
346.5	-0.79017	-27.2682	1.090633	1318	-1.60184	-24.6426	1.124517	2289.5	-2.17961	-33.2431	1.04446
361	-0.82231	-30.3881	1.062439	1332.5	-1.61987	-25.1272	1.117439	2304	-2.1995	-33.5161	1.04305
375.5	-0.81674	-31.9341	1.052083	1347	-1.63477	-28.4932	1.078428	2318.5	-2.22431	-28.7439	1.075793
390	-0.83812	-30.0169	1.065168	1361.5	-1.63929	-31.9989	1.051659	2333	-2.20099	-27.3309	1.089837
404.5	-0.88185	-29.7165	1.067549	1376	-1.66136	-26.9035	1.094655	2347.5	-2.18524	-29.4998	1.069174
419	-0.87725	-32.8476	1.046586	1390.5	-1.67171	-23.7109	1.139545	2362	-2.19542	-38.4591	1.024202
433.5	-0.89439	-40.4147	1.019273	1405	-1.66287	-23.2668	1.147388	2376.5	-2.19386	-32.9233	1.046158
448	-0.92058	-32.8152	1.04681	1419.5	-1.67438	-25.5898	1.110887	2391	-2.2497	-26.7801	1.095956
462.5	-0.91244	-28.5981	1.077247	1434	-1.69205	-33.1844	1.044757	2405.5	-2.31467	-25.1823	1.116459
477	-0.93366	-28.0727	1.082182	1448.5	-1.70014	-37.6345	1.026565	2420	-2.28019	-26.6779	1.097134
491.5	-0.95657	-31.1431	1.05703	1463	-1.72363	-27.8867	1.083897	2434.5	-2.24862	-32.303	1.049751
506	-0.96061	-41.8541	1.016204	1477.5	-1.73381	-25.7039	1.109309	2449	-2.2512	-35.4966	1.034146
520.5	-1.00029	-32.7365	1.047238	1492	-1.70396	-26.7097	1.096809	2463.5	-2.23318	-28.6329	1.076887
535	-1.02026	-27.3802	1.089269	1506.5	-1.69357	-30.024	1.065118	2478	-2.24365	-26.6319	1.097842
549.5	-1.0058	-25.9474	1.106147	1521	-1.70956	-30.6649	1.060257	2492.5	-2.27627	-27.7115	1.085797
564	-1.01868	-27.2039	1.091247	1535.5	-1.73144	-27.9197	1.083667	2507	-2.29991	-30.1395	1.064078
578.5	-1.03762	-31.9204	1.052128	1550	-1.77999	-27.3902	1.089111	2521.5	-2.35797	-28.6197	1.076844
593	-1.04745	-46.9978	1.009209	1564.5	-1.80204	-30.3215	1.062817	2536	-2.36848	-26.1465	1.103656
607.5	-1.06908	-34.9648	1.036227	1579	-1.78177	-42.215	1.015569	2550.5	-2.31547	-26.2799	1.101953
622	-1.08263	-31.2621	1.056214	1593.5	-1.7863	-33.6474	1.042461	2565	-2.29478	-30.3984	1.062213
636.5	-1.08581	-31.9192	1.05197	1608	-1.78516	-28.1748	1.081187	2579.5	-2.29534	-50.9689	1.005777
651	-1.09742	-36.2897	1.031123	1622.5	-1.77065	-27.4107	1.088901	2594	-2.33349	-29.207	1.071634
665.5	-1.10589	-39.4388	1.021284	1637	-1.79519	-30.3918	1.062275	2608.5	-2.42879	-24.9775	1.119606
680	-1.12783	-34.8215	1.036679	1651.5	-1.81841	-41.9131	1.016086	2623	-2.4352	-24.7101	1.123593
694.5	-1.15338	-33.1874	1.044555	1666	-1.82631	-34.3924	1.03884	2637.5	-2.3751	-28.2878	1.080148
709	-1.1535	-33.5307	1.042954	1680.5	-1.84528	-29.2335	1.071572	2652	-2.36745	-41.8316	1.016471
723.5	-1.169	-32.4362	1.049104	1695	-1.8443	-29.1714	1.072003	2666.5	-2.35766	-29.3001	1.070903
738	-1.20222	-30.012	1.065462	1709.5	-1.84295	-34.4355	1.038531	2681	-2.36577	-24.751	1.122988
752.5	-1.2016	-28.9927	1.073851	1724	-1.85641	-43.3078	1.013938	2695.5	-2.41505	-24.3878	1.12824
767	-1.19322	-30.4448	1.061862	1738.5	-1.8623	-29.7962	1.066909	2710	-2.41207	-27.8836	1.083945
781.5	-1.21363	-36.1924	1.031377	1753	-1.89732	-26.5732	1.098541	2724.5	-2.41534	-35.3211	1.034768
796	-1.22676	-38.7921	1.023309	1767.5	-1.92685	-27.107	1.092297	2739	-2.47029	-27.3363	1.089637
810.5	-1.24057	-30.966	1.058351	1782	-1.9007	-32.4222	1.049011	2753.5	-2.4526	-23.5213	1.142807
825	-1.26727	-28.3923	1.079293	1796.5	-1.8958	-40.3265	1.019498	2768	-2.40408	-23.3387	1.146083
839.5	-1.27714	-29.0676	1.073231	1811	-1.90291	-28.0097	1.082975	2782.5	-2.39642	-26.7764	1.095941
854	-1.27284	-33.7497	1.042019	1825.5	-1.88789	-24.477	1.127255	2797	-2.41187	-41.4176	1.0169
868.5	-1.28234	-48.4753	1.007668	1840	-1.93695	-24.1954	1.131514	2811.5	-2.47394	-29.8635	1.066485
883	-1.29474	-33.2205	1.044727	1854.5	-1.99038	-26.8185	1.095664	2826	-2.51422	-24.978	1.119661
897.5	-1.30675	-29.5241	1.06928	1869	-1.96427	-33.2754	1.044461	2840.5	-2.49208	-24.9913	1.119353
912	-1.33187	-29.7699	1.067258	1883.5	-1.96967	-31.6428	1.053907	2855	-2.46078	-29.8457	1.066395
926.5	-1.34039	-33.963	1.041013	1898	-1.99186	-27.0153	1.093539	2869.5	-2.46633	-37.6042	1.026462
941	-1.34683	-43.8451	1.013163	1912.5	-1.96735	-26.075	1.104813	2884	-2.46688	-26.2713	1.102127
955.5	-1.36275	-33.8091	1.041626	1927	-1.95443	-27.7992	1.085032	2898.5	-2.48172	-23.1711	1.14911
970	-1.36448	-29.9369	1.065918	1941.5	-1.9647	-30.2019	1.063729	2913	-2.49942	-23.8807	1.136494
984.5	-1.36606	-29.1239	1.072494	1956	-1.99042	-28.4266	1.07866	2927.5	-2.50605	-29.2418	1.071212
999	-1.38407	-29.2748	1.0712	1970.5	-2.04369	-26.4869	1.099433	2942	-2.52488	-31.0268	1.057653
1013.5	-1.40798	-28.4757	1.078476	1985	-2.04959	-27.1469	1.091836	2956.5	-2.5478	-23.3985	1.145327
1028	-1.43432	-27.2626	1.090735	1999.5	-2.0204	-31.9663	1.051911	2971	-2.55215	-20.7636	1.201293
1042.5	-1.43357	-27.3227	1.09016	2014	-2.0205	-39.7634	1.020498	2985.5	-2.54418	-21.3672	1.186832
1057	-1.41993	-29.6069	1.068606	2028.5	-2.02003	-29.1185	1.072433	3000	-2.55558	-25.9418	1.105898