



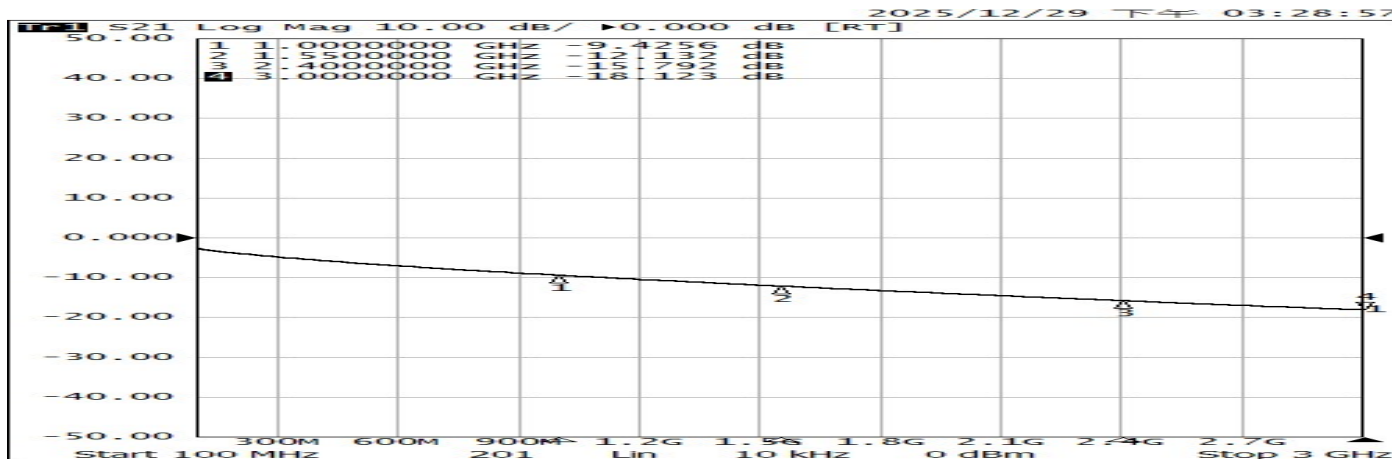
義政科技股份有限公司

品名 : RF Cable I1446
Start : 100.0000MHz
Mark1 : -9.4258 @ 1000.0000MHz
Mark3 : -15.7929 @ 2400.0000MHz

料號 : EC-RG223-A44-2000-19D-19D
Stop : 3000.0000MHz
Mark2 : -12.1326 @ 1550.0000MHz
Mark4 : -18.1251 @ 3000.0000MHz

SN : I1446-251229001
Date : 2025/12/29
Ref : 0.00dB
Scale : 10.00dB
Test By K-Lin

Channel 1 - Insertion Loss

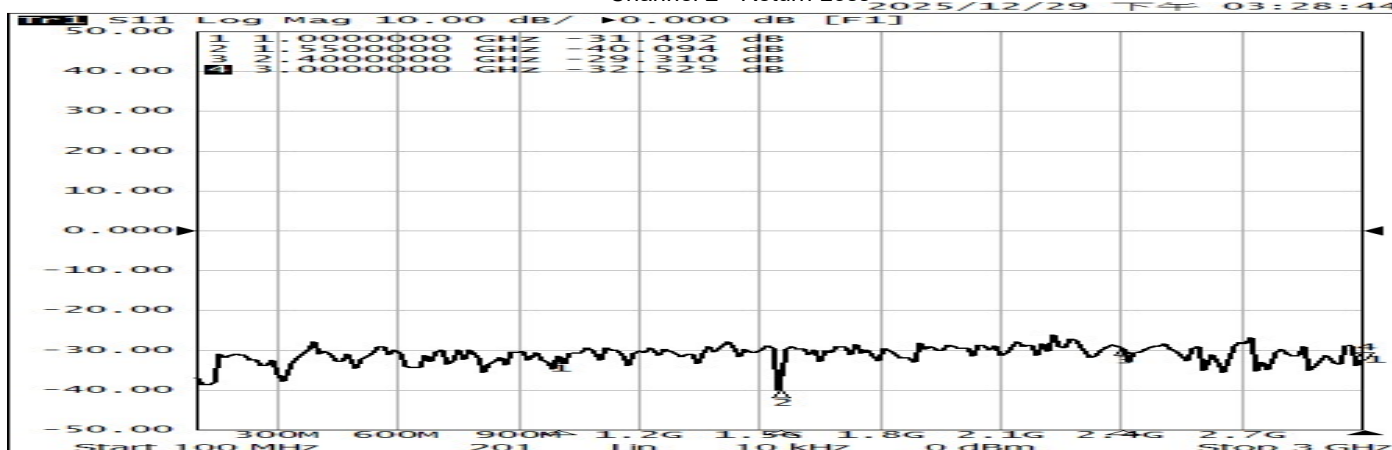


Mark1 : -31.4971 @ 1000.0000MHz
Mark3 : -29.3066 @ 2400.0000MHz

Mark2 : -40.0996 @ 1550.0000MHz
Mark4 : -32.5208 @ 3000.0000MHz

Ref : 0.00dB
Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0548 @ 1000.0000MHz
Mark3 : 1.0710 @ 2400.0000MHz

Mark2 : 1.0200 @ 1550.0000MHz
Mark4 : 1.0486 @ 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	-2.66304	-36.8835	1.029084	1071.5	-9.7816	-29.3636	1.07045	2043	-14.3298	-28.6482	1.076757
114.5	-2.85774	-38.732	1.023412	1086	-9.8601	-29.9509	1.065675	2057.5	-14.3875	-28.8286	1.075113
129	-3.05508	-38.5958	1.023789	1100.5	-9.95264	-32.4697	1.048758	2072	-14.4499	-29.9431	1.065741
143.5	-3.23093	-38.1291	1.025153	1115	-10.0385	-29.3978	1.07017	2086.5	-14.5093	-28.7949	1.075418
158	-3.40388	-30.9836	1.058108	1129.5	-10.1145	-29.8405	1.066558	2101	-14.5698	-31.2586	1.056259
172.5	-3.56799	-31.7	1.0534	1144	-10.1848	-30.0701	1.064741	2115.5	-14.6245	-30.8316	1.059167
187	-3.73157	-31.1672	1.056815	1158.5	-10.2361	-31.2389	1.056365	2130	-14.6824	-29.2273	1.071607
201.5	-3.89586	-31.0675	1.057551	1173	-10.3059	-33.9078	1.04113	2144.5	-14.7399	-27.8814	1.084126
216	-4.0433	-31.2786	1.056128	1187.5	-10.3916	-30.6722	1.060251	2159	-14.8111	-29.0411	1.073212
230.5	-4.18349	-32.5401	1.048372	1202	-10.4826	-30.2573	1.063261	2173.5	-14.8753	-28.6124	1.077025
245	-4.31243	-32.2826	1.049867	1216.5	-10.5672	-30.6251	1.060624	2188	-14.938	-31.2118	1.056569
259.5	-4.43772	-33.8595	1.041409	1231	-10.6366	-29.4185	1.070028	2202.5	-14.9925	-28.2715	1.080266
274	-4.57064	-33.9094	1.041214	1245.5	-10.704	-31.2253	1.056503	2217	-15.0474	-30.1719	1.064038
288.5	-4.71045	-32.4875	1.048584	1260	-10.7588	-29.781	1.067028	2231.5	-15.1129	-26.1092	1.104137
303	-4.8507	-36.0964	1.03185	1274.5	-10.8195	-30.238	1.063432	2246	-15.1574	-29.1237	1.072538
317.5	-4.97996	-37.8004	1.026104	1289	-10.8948	-30.7825	1.059513	2260.5	-15.2127	-29.3172	1.070818
332	-5.09406	-33.287	1.044284	1303.5	-10.9778	-31.6841	1.053469	2275	-15.2721	-27.1382	1.092021
346.5	-5.2066	-31.9723	1.051706	1318	-11.0782	-31.0432	1.057738	2289.5	-15.3447	-27.5569	1.087444
361	-5.32606	-31.0039	1.057964	1332.5	-11.1429	-30.916	1.058586	2304	-15.4061	-29.3123	1.070951
375.5	-5.45097	-29.8535	1.066496	1347	-11.1987	-33.3068	1.044197	2318.5	-15.4684	-31.7267	1.053226
390	-5.58246	-27.8183	1.08473	1361.5	-11.2483	-30.7423	1.059822	2333	-15.5151	-31.4397	1.055003
404.5	-5.70057	-30.8655	1.058905	1376	-11.3175	-29.0431	1.073211	2347.5	-15.5774	-30.1408	1.06421
419	-5.80794	-30.1636	1.064026	1390.5	-11.3967	-30.4467	1.061993	2362	-15.6384	-29.1815	1.071996
433.5	-5.89982	-31.1319	1.057058	1405	-11.4722	-28.823	1.075088	2376.5	-15.6958	-28.6835	1.076344
448	-5.99078	-32.6983	1.047473	1419.5	-11.5535	-27.8182	1.084754	2391	-15.7595	-29.0241	1.073382
462.5	-6.09888	-32.7387	1.047286	1434	-11.6191	-29.3872	1.07026	2405.5	-15.8131	-29.4875	1.069432
477	-6.23455	-30.9358	1.058467	1448.5	-11.6807	-31.6019	1.05398	2420	-15.8697	-32.8061	1.046868
491.5	-6.33997	-34.588	1.038032	1463	-11.7423	-29.7956	1.066918	2434.5	-15.9294	-30.5932	1.060929
506	-6.44566	-32.2709	1.049835	1477.5	-11.8113	-30.4492	1.061909	2449	-15.9775	-30.6679	1.060369
520.5	-6.53664	-31.6362	1.05377	1492	-11.8829	-30.6382	1.06051	2463.5	-16.0386	-29.8059	1.066885
535	-6.61768	-30.7114	1.060026	1506.5	-11.9565	-29.8481	1.066483	2478	-16.1028	-29.1012	1.072691
549.5	-6.70223	-29.2327	1.071582	1521	-12.0247	-28.8141	1.075189	2492.5	-16.1701	-29.076	1.07289
564	-6.79665	-29.1143	1.072538	1535.5	-12.0845	-29.4126	1.070089	2507	-16.2361	-28.3962	1.079239
578.5	-6.91531	-31.1337	1.05711	1550	-12.1327	-40.0948	1.019937	2521.5	-16.289	-29.6347	1.068229
593	-7.02233	-29.9547	1.065638	1564.5	-12.2082	-29.7369	1.0674	2536	-16.3462	-30.2642	1.063335
607.5	-7.12381	-30.8221	1.059278	1579	-12.2757	-28.9624	1.073915	2550.5	-16.4122	-31.5223	1.054569
622	-7.2225	-33.9363	1.040967	1593.5	-12.3485	-29.7988	1.066925	2565	-16.4716	-32.6949	1.0474
636.5	-7.29634	-34.4013	1.038817	1608	-12.4177	-29.5682	1.06877	2579.5	-16.5372	-29.6013	1.06839
651	-7.37968	-34.4267	1.038747	1622.5	-12.4796	-31.0917	1.057374	2594	-16.594	-29.0298	1.073309
665.5	-7.47548	-31.2495	1.056371	1637	-12.5411	-29.8492	1.066476	2608.5	-16.6618	-35.03	1.036071
680	-7.57421	-32.8727	1.046541	1651.5	-12.619	-32.8103	1.046784	2623	-16.7069	-31.1001	1.057401
694.5	-7.67788	-30.4944	1.061614	1666	-12.6787	-29.98	1.06544	2637.5	-16.7603	-33.0588	1.045461
709	-7.78097	-29.9239	1.065855	1680.5	-12.7534	-30.5995	1.060836	2652	-16.8229	-35.6421	1.033702
723.5	-7.84582	-33.5144	1.04314	1695	-12.8186	-28.9746	1.073802	2666.5	-16.8806	-32.2694	1.049939
738	-7.91918	-32.6618	1.047685	1709.5	-12.8806	-29.2172	1.071622	2681	-16.9276	-29.0325	1.073442
752.5	-7.99902	-29.878	1.06626	1724	-12.9412	-31.1329	1.05717	2695.5	-16.975	-28.0659	1.082285
767	-8.08786	-32.3269	1.049595	1738.5	-13.003	-28.4725	1.078341	2710	-17.0579	-28.386	1.079156
781.5	-8.18983	-29.9643	1.06557	1753	-13.0781	-30.7425	1.05978	2724.5	-17.0851	-26.7739	1.096103
796	-8.29241	-31.7741	1.05294	1767.5	-13.1381	-29.8421	1.066561	2739	-17.1547	-35.142	1.035587
810.5	-8.38658	-35.5601	1.033925	1782	-13.2087	-31.5012	1.054631	2753.5	-17.2211	-32.9726	1.045946
825	-8.45918	-33.4357	1.043505	1796.5	-13.2674	-32.7009	1.047391	2768	-17.2916	-34.8866	1.036603
839.5	-8.52292	-32.7555	1.047111	1811	-13.3203	-29.5503	1.068938	2782.5	-17.3401	-30.6648	1.060476
854	-8.5884	-31.7257	1.053228	1825.5	-13.3757	-30.058	1.064893	2797	-17.3661	-29.6981	1.067671
868.5	-8.67428	-33.7525	1.041845	1840	-13.4409	-30.9474	1.058329	2811.5	-17.4147	-30.962	1.058298
883	-8.76152	-30.3973	1.062264	1854.5	-13.5143	-31.9888	1.051584	2826	-17.4596	-31.4536	1.054893
897.5	-8.8649	-30.6277	1.060572	1869	-13.5886	-31.9113	1.052127	2840.5	-17.5298	-31.1983	1.056669
912	-8.9573	-30.2027	1.063717	1883.5	-13.6584	-32.9967	1.045788	2855	-17.603	-28.9716	1.073691
926.5	-9.03379	-32.5467	1.048283	1898	-13.7168	-28.2543	1.080442	2869.5	-17.656	-35.1173	1.035684
941	-9.10076	-30.5692	1.061006	1912.5	-13.7614	-29.8025	1.066849	2884	-17.7044	-34.0837	1.040451
955.5	-9.16352	-32.5161	1.04851	1927	-13.8119	-29.1026	1.072682	2898.5	-17.7636	-32.6794	1.047604
970	-9.2375	-32.9377	1.046182	1941.5	-13.8773	-29.8697	1.066389	2913	-17.8117	-31.2542	1.056294
984.5	-9.32098	-34.733	1.037316	1956	-13.9502	-30.1044	1.064517	2927.5	-17.8694	-33.1699	1.044896
999	-9.42061	-31.3743	1.055475	1970.5	-14.0274	-28.7135	1.076158	2942	-17.9288	-33.5271	1.042995
1013.5	-9.51224	-33.1027	1.045244	1985	-14.0982	-29.0042	1.073577	2956.5	-17.9758	-28.8253	1.0752
1028	-9.59187	-30.8215	1.059271	1999.5	-14.1503	-29.5167	1.069121	2971	-18.0293	-28.8136	1.075323
1042.5	-9.6556	-30.7994	1.059388	2014	-14.2015	-29.3691	1.070433	2985.5	-18.0669	-33.903	1.041098
1057	-9.71503	-30.6069	1.060722	2028.5	-14.2615	-31.3721	1.055495	3000	-18.1263	-32.5358	1.048414