



義政科技股份有限公司

品名 :RF Cable I1445

Start : 100.0000MHz

Mark1 : -2.4027 @ 1000.0000MHz

Mark3 : -4.0294 @ 2400.0000MHz

料號 : EC-RG223-A44-500-19D-19D

Stop : 3000.0000MHz

Mark2 : -3.0849 @ 1550.0000MHz

Mark4 : -4.5810 @ 3000.0000MHz

SN : I1445-251229003

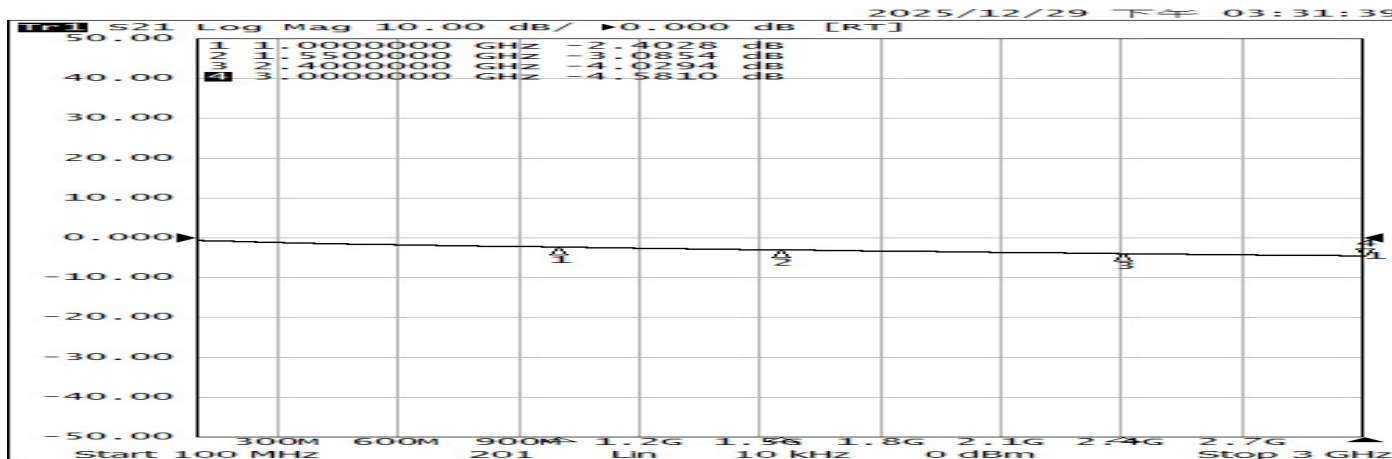
Date : 2025/12/29

Ref : 0.00dB

Scale : 10.00dB

Test By K-Lin

Channel 1 - Insertion Loss



Mark1 : -35.4219 @ 1000.0000MHz

Mark3 : -24.9529 @ 2400.0000MHz

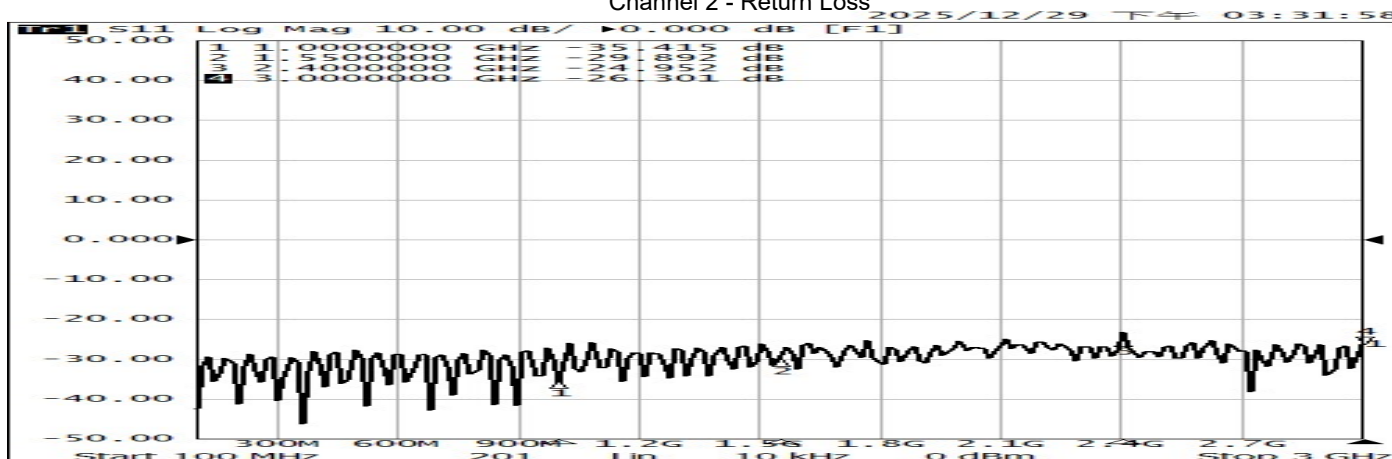
Mark2 : -29.8960 @ 1550.0000MHz

Mark4 : -26.2919 @ 3000.0000MHz

Ref : 0.00dB

Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0351 @ 1000.0000MHz

Mark3 : 1.1245 @ 2400.0000MHz

Mark2 : 1.0662 @ 1550.0000MHz

Mark4 : 1.1018 @ 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	-0.67203	-42.3896	1.015356	1071.5	-2.46946	-30.2297	1.063507	2043	-3.65206	-27.0968	1.092405
114.5	-0.72992	-31.6021	1.054042	1086	-2.49936	-25.7686	1.108492	2057.5	-3.67065	-27.3145	1.090154
129	-0.77753	-29.318	1.070861	1100.5	-2.53704	-32.1534	1.050631	2072	-3.68432	-29.6723	1.067866
143.5	-0.8191	-35.5097	1.034148	1115	-2.57583	-31.9741	1.051668	2086.5	-3.70067	-27.9979	1.082935
158	-0.86337	-33.7651	1.041831	1129.5	-2.60163	-27.3599	1.089528	2101	-3.72092	-26.5987	1.098126
172.5	-0.90029	-29.7717	1.067149	1144	-2.60144	-27.9757	1.083098	2115.5	-3.74699	-24.9846	1.119421
187	-0.93349	-30.945	1.058421	1158.5	-2.58978	-35.556	1.033872	2130	-3.74043	-27.2687	1.090516
201.5	-0.9757	-41.2514	1.017503	1173	-2.60304	-29.7411	1.067366	2144.5	-3.75297	-26.3103	1.101676
216	-1.0264	-31.8097	1.052732	1187.5	-2.63133	-28.3814	1.079212	2159	-3.76641	-26.4083	1.100507
230.5	-1.06731	-28.6087	1.077196	1202	-2.66531	-28.605	1.077205	2173.5	-3.78484	-28.6091	1.077107
245	-1.09667	-32.9706	1.045987	1216.5	-2.70911	-34.3832	1.038953	2188	-3.81142	-25.7854	1.108451
259.5	-1.1351	-35.7677	1.033091	1231	-2.74087	-28.2924	1.08009	2202.5	-3.83861	-25.6473	1.110181
274	-1.16496	-30.0669	1.064778	1245.5	-2.73969	-28.7021	1.076289	2217	-3.84648	-26.9109	1.094624
288.5	-1.19964	-29.3656	1.07046	1260	-2.73075	-31.2033	1.056641	2231.5	-3.8562	-27.6353	1.086644
303	-1.22778	-40.4467	1.019268	1274.5	-2.72702	-34.6712	1.037614	2246	-3.84967	-26.1051	1.104323
317.5	-1.26364	-34.4779	1.038503	1289	-2.75097	-27.3059	1.090151	2260.5	-3.85732	-26.634	1.09775
332	-1.29719	-29.5833	1.068716	1303.5	-2.78821	-27.606	1.086965	2275	-3.87678	-27.6788	1.086192
346.5	-1.32127	-30.5268	1.061364	1318	-2.82812	-34.2296	1.03963	2289.5	-3.89683	-30.4426	1.062032
361	-1.34616	-46.2591	1.009748	1332.5	-2.87002	-29.6952	1.067764	2304	-3.9283	-26.8706	1.095081
375.5	-1.38664	-32.9708	1.045959	1347	-2.888	-27.2168	1.09115	2318.5	-3.94902	-26.9647	1.093921
390	-1.43734	-27.9719	1.083307	1361.5	-2.87665	-28.0501	1.082517	2333	-3.94819	-29.7031	1.067643
404.5	-1.46539	-31.0584	1.057703	1376	-2.86547	-34.2104	1.039745	2347.5	-3.96084	-26.7503	1.096315
419	-1.47527	-37.0142	1.028565	1390.5	-2.88289	-29.0531	1.073134	2362	-3.97708	-26.954	1.094088
433.5	-1.48865	-28.9369	1.074312	1405	-2.91854	-26.9636	1.093971	2376.5	-3.9977	-29.2047	1.071888
448	-1.50615	-28.1917	1.081105	1419.5	-2.94327	-30.3876	1.062326	2391	-4.01397	-27.8501	1.084418
462.5	-1.53597	-36.1252	1.031705	1434	-2.9638	-32.4002	1.049198	2405.5	-4.03938	-23.1817	1.149051
477	-1.57803	-35.2782	1.035112	1448.5	-2.99798	-26.9064	1.094594	2420	-4.0398	-27.0787	1.09263
491.5	-1.63801	-27.7022	1.086049	1463	-3.01475	-26.6292	1.097819	2434.5	-4.05191	-28.3295	1.079752
506	-1.67341	-29.6322	1.068338	1477.5	-3.01279	-32.0018	1.051546	2449	-4.05749	-29.6113	1.068442
520.5	-1.67604	-41.6762	1.016671	1492	-3.03059	-30.778	1.059553	2463.5	-4.07794	-28.1106	1.082009
535	-1.67674	-29.7282	1.067484	1506.5	-3.04354	-26.1634	1.103426	2478	-4.09282	-28.0669	1.082381
549.5	-1.69017	-28.2955	1.080075	1521	-3.05296	-27.8179	1.08477	2492.5	-4.10394	-29.424	1.070065
564	-1.71245	-31.8731	1.052305	1535.5	-3.05937	-31.4639	1.054853	2507	-4.13663	-26.9373	1.09438
578.5	-1.75427	-36.5078	1.030391	1550	-3.08528	-29.8936	1.066154	2521.5	-4.16398	-26.6873	1.097267
593	-1.79535	-28.8023	1.075329	1564.5	-3.13424	-26.9169	1.094478	2536	-4.1892	-29.741	1.067405
607.5	-1.82497	-28.7642	1.075586	1579	-3.16259	-28.5388	1.077764	2550.5	-4.19811	-29.7997	1.067023
622	-1.84672	-35.7427	1.033218	1593.5	-3.15952	-32.4111	1.04907	2565	-4.19942	-26.6928	1.097201
636.5	-1.85441	-32.3451	1.04942	1608	-3.15713	-26.5073	1.099207	2579.5	-4.21929	-25.718	1.109343
651	-1.86804	-28.9178	1.07433	1622.5	-3.16372	-25.8804	1.10715	2594	-4.23497	-29.6689	1.06797
665.5	-1.89416	-28.8583	1.074888	1637	-3.17482	-28.5835	1.07738	2608.5	-4.2501	-27.0985	1.092596
680	-1.92857	-42.7187	1.01474	1651.5	-3.21135	-27.0169	1.093292	2623	-4.26046	-25.3428	1.114322
694.5	-1.96834	-29.6097	1.068458	1666	-3.24004	-27.7582	1.085359	2637.5	-4.27276	-28.8318	1.075292
709	-1.99021	-28.8107	1.07531	1680.5	-3.27117	-29.3318	1.070767	2652	-4.29226	-30.959	1.058317
723.5	-1.99691	-31.7953	1.052776	1695	-3.28449	-31.9082	1.052063	2666.5	-4.30184	-26.0411	1.104971
738	-2.00272	-38.9659	1.022816	1709.5	-3.28507	-27.8041	1.084904	2681	-4.30959	-27.0612	1.093077
752.5	-2.01964	-30.0138	1.065287	1724	-3.29741	-26.3829	1.100778	2695.5	-4.31741	-27.9239	1.083645
767	-2.04618	-28.5012	1.078124	1738.5	-3.31228	-28.0071	1.082905	2710	-4.32265	-28.0308	1.082662
781.5	-2.0817	-33.6398	1.042421	1753	-3.33122	-29.5308	1.069071	2724.5	-4.35957	-38.1649	1.025054
796	-2.13166	-32.8714	1.046584	1767.5	-3.3684	-25.3294	1.114432	2739	-4.36586	-27.7589	1.08543
810.5	-2.16131	-27.6673	1.086314	1782	-3.3775	-29.5873	1.068631	2753.5	-4.39299	-30.3181	1.063002
825	-2.1653	-28.7873	1.075471	1796.5	-3.3926	-30.6162	1.060779	2768	-4.41852	-31.7821	1.053031
839.5	-2.15834	-41.4466	1.017141	1811	-3.39863	-31.3244	1.055868	2782.5	-4.41863	-26.2266	1.102853
854	-2.16471	-30.1543	1.06416	1825.5	-3.40275	-26.9941	1.093688	2797	-4.42049	-27.9678	1.083343
868.5	-2.18983	-28.8998	1.074462	1840	-3.41231	-27.4807	1.088305	2811.5	-4.41964	-30.7845	1.059608
883	-2.22255	-31.5309	1.054458	1854.5	-3.43493	-30.6388	1.06058	2826	-4.42825	-29.0618	1.073105
897.5	-2.25947	-41.5282	1.016914	1869	-3.47361	-27.7625	1.085348	2840.5	-4.43916	-26.1677	1.103524
912	-2.30442	-28.1305	1.081751	1883.5	-3.512	-26.7567	1.096405	2855	-4.46186	-26.7087	1.096794
926.5	-2.31544	-27.7643	1.085339	1898	-3.51963	-30.4402	1.062093	2869.5	-4.4829	-30.9927	1.058251
941	-2.30786	-34.2107	1.039717	1912.5	-3.52106	-30.8592	1.059123	2884	-4.50035	-28.7897	1.075454
955.5	-2.31275	-34.1956	1.039771	1927	-3.51145	-28.1777	1.08125	2898.5	-4.50721	-26.3449	1.101222
970	-2.3309	-27.0896	1.092511	1941.5	-3.51482	-26.4819	1.09964	2913	-4.51899	-34.0297	1.040812
984.5	-2.36274	-29.8408	1.066591	1956	-3.54404	-29.1043	1.072694	2927.5	-4.5323	-32.6733	1.047603
999	-2.3999	-35.7815	1.033121	1970.5	-3.58389	-28.1625	1.081392	2942	-4.54779	-27.1612	1.091872
1013.5	-2.44252	-30.5667	1.061119	1985	-3.61183	-27.3547	1.089687	2956.5	-4.56748	-26.557	1.098566
1028	-2.47169	-25.9557	1.106175	1999.5	-3.63357	-25.4863	1.11243	2971	-4.56626	-32.2983	1.049845
1042.5	-2.45524	-32.2336	1.050075	2014	-3.62355	-27.806	1.084866	2985.5	-4.56708	-29.6405	1.068175
1057	-2.44876	-33.2242	1.044682	2028.5	-3.63459	-26.9171	1.094484	3000	-4.57977	-26.302	1.101743