



義政科技股份有限公司

品名 : RF Cable I0931

Start : 100.0000MHz

Mark1 : -0.6595 @ 1000.0000MHz

Mark3 : -1.1109 @ 2400.0000MHz

料號 : EC-RG223-A44-120-19B-01B

Stop : 3000.0000MHz

Mark2 : -0.7998 @ 1500.0000MHz

Mark4 : -1.2428 @ 3000.0000MHz

SN : I0931-220927013

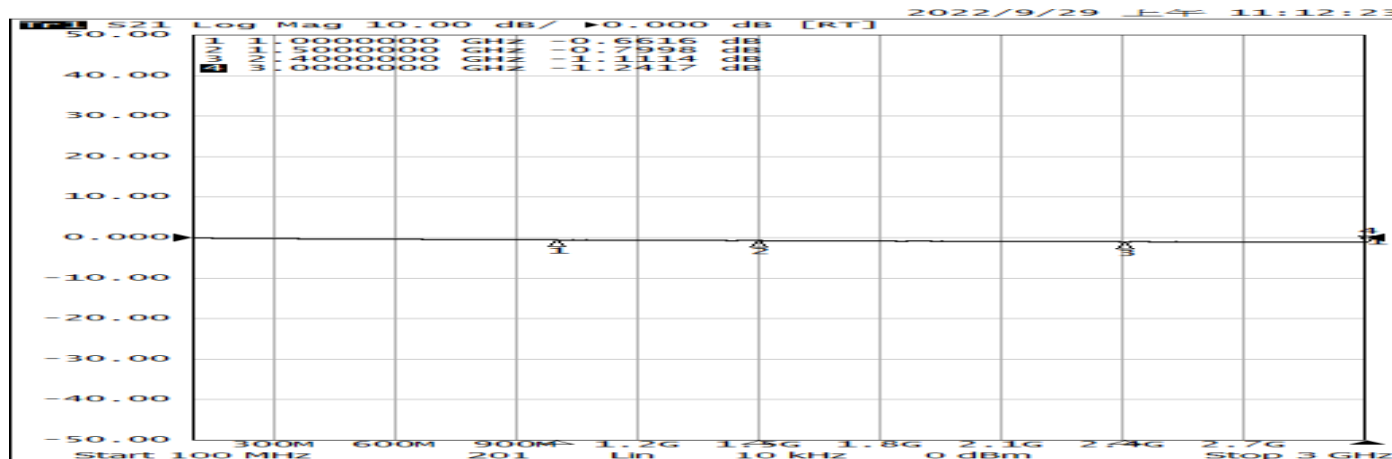
Date : 2022/09/29

Ref : 0.00dB

Scale : 10.00dB

Test By K-Lin

Channel 1 - Insertion Loss



Mark1 : -26.7614 @ 1000.0000MHz

Mark3 : -35.7030 @ 2400.0000MHz

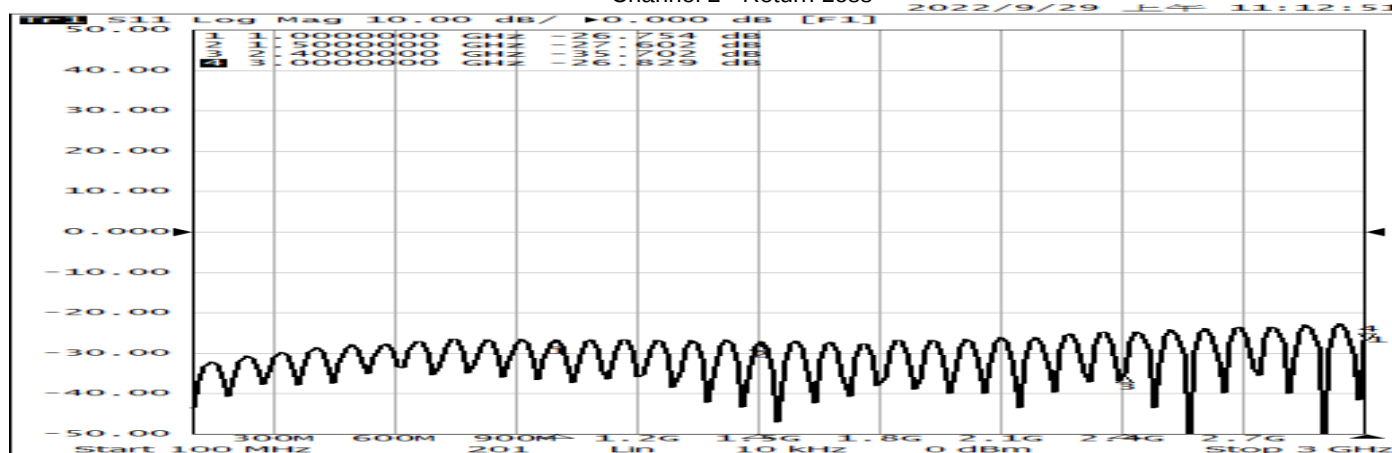
Mark2 : -27.5973 @ 1500.0000MHz

Mark4 : -26.8146 @ 3000.0000MHz

Ref : 0.00dB

Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0964 @ 1000.0000MHz

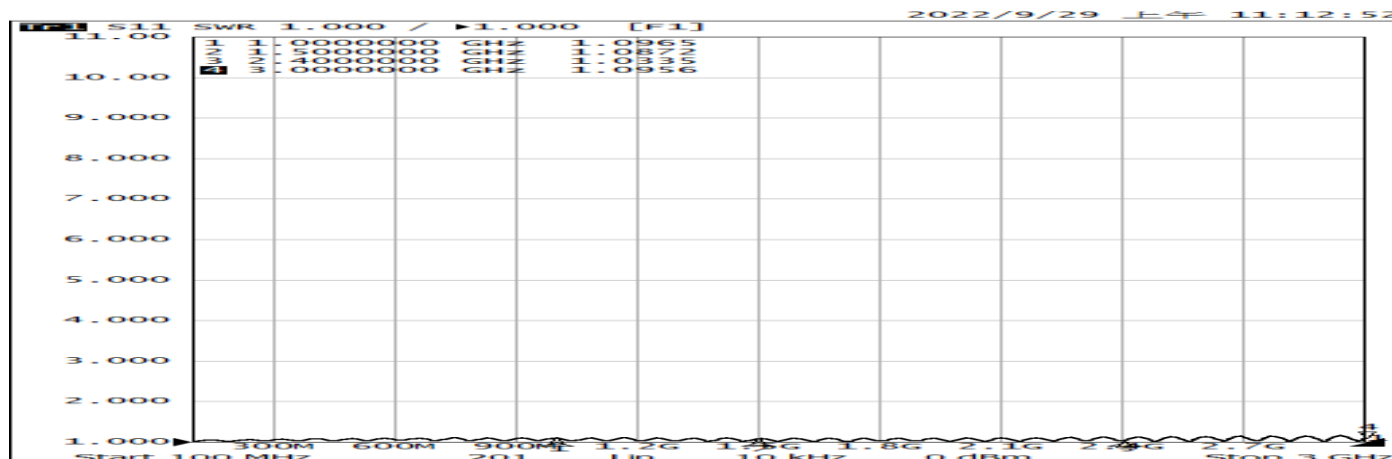
Mark3 : 1.0335 @ 2400.0000MHz

Mark2 : 1.0872 @ 1500.0000MHz

Mark4 : 1.0957 @ 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	-0.17589	-43.5021	1.013446	1071.5	-0.66179	-27.1202	1.092318	2043	-0.98086	-30.77	1.059609
114.5	-0.19961	-36.8302	1.029213	1086	-0.6704	-26.6389	1.097731	2057.5	-0.99433	-39.878	1.020549
129	-0.22227	-33.2424	1.044472	1100.5	-0.69109	-28.6852	1.076435	2072	-1.02528	-32.4407	1.048896
143.5	-0.22075	-32.074	1.050967	1115	-0.69924	-34.5151	1.038482	2086.5	-1.0226	-27.4372	1.088656
158	-0.22938	-32.9223	1.046244	1129.5	-0.70277	-36.4382	1.030624	2101	-0.99269	-25.957	1.106086
172.5	-0.25092	-36.2014	1.031525	1144	-0.71142	-29.51	1.069267	2115.5	-0.99143	-26.9991	1.093419
187	-0.2534	-40.7107	1.018473	1158.5	-0.70586	-26.77	1.096124	2130	-0.99699	-31.4727	1.054876
201.5	-0.26987	-36.1684	1.031526	1173	-0.69607	-26.6604	1.097629	2144.5	-0.99866	-43.599	1.013373
216	-0.2974	-32.1092	1.050889	1187.5	-0.70666	-29.1151	1.072485	2159	-1.02833	-31.5632	1.054172
230.5	-0.29348	-30.5875	1.060878	1202	-0.72054	-35.7308	1.033213	2173.5	-1.06608	-27.027	1.092954
245	-0.28854	-31.1559	1.057006	1216.5	-0.72761	-35.4306	1.034522	2188	-1.0524	-26.0142	1.105344
259.5	-0.30764	-33.9261	1.041123	1231	-0.74282	-29.0508	1.073201	2202.5	-1.02244	-27.7078	1.085818
274	-0.31232	-37.7784	1.026115	1245.5	-0.75555	-26.7442	1.096458	2217	-1.02151	-33.9119	1.041196
288.5	-0.324	-34.8396	1.036891	1260	-0.74587	-27.0188	1.093347	2231.5	-1.02434	-39.6728	1.020957
303	-0.35353	-31.1075	1.057059	1274.5	-0.73374	-30.0793	1.064634	2246	-1.03417	-29.0032	1.073394
317.5	-0.35284	-29.7581	1.067334	1289	-0.73884	-38.5778	1.023864	2260.5	-1.06817	-25.6018	1.11068
332	-0.34765	-30.5227	1.061237	1303.5	-0.74722	-34.816	1.037081	2275	-1.07537	-25.1464	1.116892
346.5	-0.35631	-33.801	1.041706	1318	-0.75079	-28.7349	1.075874	2289.5	-1.055	-27.4116	1.089071
361	-0.36134	-37.8319	1.026113	1332.5	-0.76774	-26.8119	1.095711	2304	-1.05842	-34.9533	1.036414
375.5	-0.37191	-33.3644	1.043917	1347	-0.78018	-27.4937	1.088132	2318.5	-1.06441	-37.0234	1.02841
390	-0.40612	-29.7152	1.067582	1361.5	-0.77443	-31.2809	1.056154	2333	-1.05131	-27.766	1.085345
404.5	-0.41272	-28.5515	1.077717	1376	-0.77344	-42.1713	1.015696	2347.5	-1.07824	-24.8581	1.121211
419	-0.39718	-29.5833	1.068701	1390.5	-0.77603	-33.3079	1.044143	2362	-1.10112	-24.786	1.1223
433.5	-0.40632	-33.271	1.044385	1405	-0.77805	-28.0989	1.081923	2376.5	-1.08632	-27.5405	1.087564
448	-0.41788	-37.5334	1.02701	1419.5	-0.80521	-26.5773	1.098402	2391	-1.0916	-36.769	1.029422
462.5	-0.41253	-32.3644	1.049316	1434	-0.8242	-27.5607	1.087352	2405.5	-1.12161	-35.043	1.035963
477	-0.43045	-28.8259	1.075181	1448.5	-0.80581	-31.7551	1.05302	2420	-1.10129	-27.0649	1.092715
491.5	-0.45161	-27.8127	1.084667	1463	-0.7955	-43.4454	1.013512	2434.5	-1.08021	-24.6921	1.123645
506	-0.44997	-28.9924	1.073787	1477.5	-0.80018	-33.0541	1.045418	2449	-1.0865	-25.1374	1.116991
520.5	-0.4541	-32.4876	1.048683	1492	-0.79081	-28.2623	1.080283	2463.5	-1.08055	-28.8553	1.074866
535	-0.46489	-35.0223	1.03622	1506.5	-0.80618	-27.0575	1.092776	2478	-1.11746	-43.5121	1.013449
549.5	-0.46179	-30.925	1.058563	1521	-0.8443	-28.5063	1.078092	2492.5	-1.19665	-32.3794	1.049117
564	-0.46361	-28.127	1.081606	1535.5	-0.84852	-33.8693	1.041346	2507	-1.13882	-25.7183	1.109086
578.5	-0.47729	-27.6276	1.086675	1550	-0.83184	-47.1019	1.008919	2521.5	-1.11094	-24.1523	1.132397
593	-0.48814	-29.3262	1.070833	1564.5	-0.8574	-31.8042	1.052805	2536	-1.10406	-25.2305	1.115685
607.5	-0.49931	-33.2734	1.044332	1579	-0.85735	-27.7386	1.085584	2550.5	-1.10986	-30.0519	1.064917
622	-0.50703	-33.6264	1.042569	1593.5	-0.83216	-26.8968	1.094689	2565	-1.11474	-53.4282	1.004207
636.5	-0.50172	-29.2951	1.070976	1608	-0.84899	-28.5956	1.077096	2579.5	-1.15289	-29.2809	1.071323
651	-0.49806	-27.1089	1.092398	1622.5	-0.86836	-34.2618	1.039496	2594	-1.16442	-24.7891	1.122454
665.5	-0.50897	-27.1561	1.091864	1637	-0.84842	-42.2489	1.015539	2608.5	-1.14882	-23.7938	1.137852
680	-0.52555	-29.638	1.068233	1651.5	-0.86125	-31.3695	1.055503	2623	-1.1494	-25.5437	1.111268
694.5	-0.53846	-35.3044	1.034992	1666	-0.89316	-27.7834	1.085116	2637.5	-1.14792	-31.9195	1.051941
709	-0.54761	-33.7845	1.041818	1680.5	-0.89053	-27.2253	1.091037	2652	-1.13099	-39.6153	1.021082
723.5	-0.55649	-28.5434	1.077802	1695	-0.87921	-29.2907	1.071064	2666.5	-1.14054	-27.2876	1.090198
738	-0.55214	-26.4285	1.100236	1709.5	-0.87813	-35.8613	1.032783	2681	-1.1619	-23.8437	1.137119
752.5	-0.54158	-26.6373	1.097663	1724	-0.87357	-40.6948	1.018487	2695.5	-1.16888	-23.4638	1.143923
767	-0.54475	-29.2993	1.070994	1738.5	-0.90237	-30.9282	1.058412	2710	-1.182	-25.8523	1.10725
781.5	-0.55924	-34.8502	1.036877	1753	-0.93678	-27.8353	1.084585	2724.5	-1.18501	-33.9028	1.040898
796	-0.57207	-33.1667	1.044987	1767.5	-0.91487	-27.6569	1.086366	2739	-1.17382	-35.5208	1.034054
810.5	-0.59161	-28.3681	1.079343	1782	-0.89415	-30.2948	1.063151	2753.5	-1.16266	-26.255	1.102017
825	-0.59909	-26.5554	1.09862	1796.5	-0.90106	-38.0896	1.02519	2768	-1.16646	-23.5611	1.141924
839.5	-0.58852	-27.1064	1.092372	1811	-0.88991	-36.046	1.031988	2782.5	-1.17533	-23.7862	1.13796
854	-0.58117	-30.2637	1.063413	1825.5	-0.90645	-29.214	1.071596	2797	-1.20031	-27.1814	1.091698
868.5	-0.58927	-35.8912	1.032594	1840	-0.95993	-26.7942	1.095749	2811.5	-1.21511	-39.9836	1.020318
883	-0.59919	-32.0098	1.051515	1854.5	-0.97006	-26.9803	1.093637	2826	-1.21102	-30.9968	1.058137
897.5	-0.61432	-27.7669	1.085169	1869	-0.94056	-29.8977	1.066156	2840.5	-1.20957	-24.7355	1.122984
912	-0.63643	-26.4088	1.100521	1883.5	-0.94481	-38.9514	1.022857	2855	-1.19447	-22.931	1.153428
926.5	-0.63714	-27.3772	1.089425	1898	-0.94004	-36.5364	1.030202	2869.5	-1.19204	-23.827	1.137529
941	-0.62326	-31.1036	1.057283	1912.5	-0.92649	-29.1603	1.072111	2884	-1.20802	-28.3046	1.079955
955.5	-0.62403	-36.5097	1.030405	1927	-0.94979	-26.8059	1.095655	2898.5	-1.21552	-56.586	1.002768
970	-0.62508	-31.3208	1.055949	1941.5	-0.97038	-27.1175	1.092141	2913	-1.22428	-28.6456	1.076678
984.5	-0.63298	-27.5718	1.08735	1956	-0.95805	-30.3424	1.062792	2927.5	-1.24116	-23.8123	1.137773
999	-0.6585	-26.6569	1.097498	1970.5	-0.96253	-39.9607	1.020414	2942	-1.24262	-22.658	1.15866
1013.5	-0.6729	-28.1719	1.081219	1985	-0.97663	-34.5476	1.0382	2956.5	-1.22575	-24.2189	1.130952
1028	-0.66597	-33.0133	1.045669	1999.5	-0.97059	-28.3963	1.078882	2971	-1.22506	-30.0504	1.06493
1042.5	-0.66488	-37.2758	1.027797	2014	-0.96777	-26.4579	1.099777	2985.5	-1.2335	-41.6805	1.016645
1057	-0.66853	-30.3453	1.062792	2028.5	-0.98276	-27.0962	1.092387	3000	-1.24066	-26.825	1.095496