



義政科技股份有限公司

品名 :RF Cable I1100

Start : 100.0000MHz

Mark1 : -0.1451 @ 1000.0000MHz

Mark3 : -0.4333 @ 5800.0000MHz

料號 : EC-SFL402-A21-41.4-01B-01B

Stop : 8000.0000MHz

Mark2 : -0.2644 @ 2400.0000MHz

Mark4 : -0.2047 @ 8000.0000MHz

SN : I1100-260106003

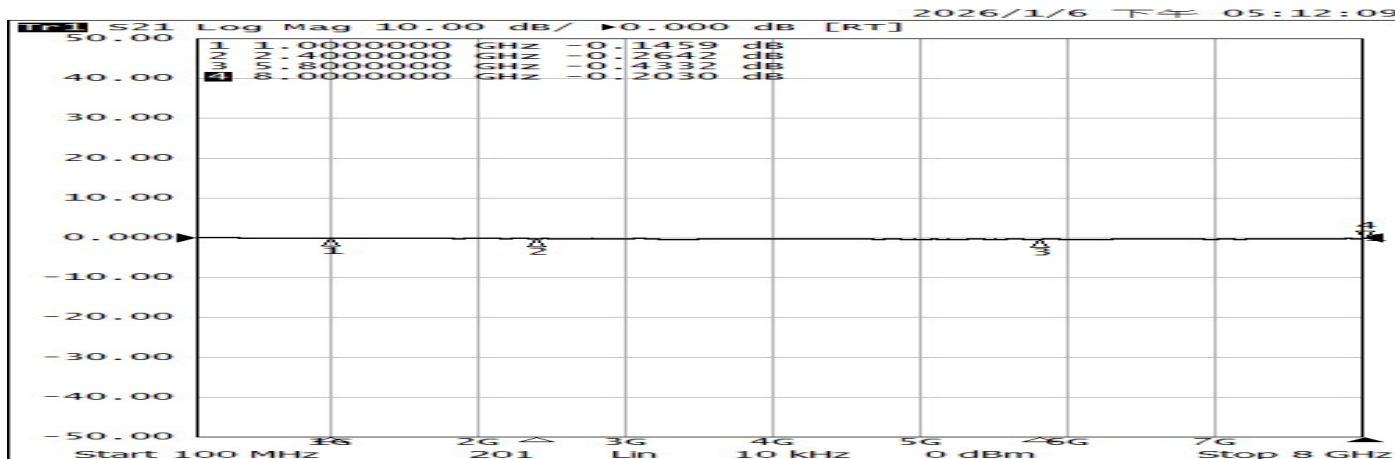
Date : 2026/01/06

Ref : 0.00dB

Scale : 10.00dB

Test By K-Lin

Channel 1 - Insertion Loss



Mark1 : -43.4399 @ 1000.0000MHz

Mark3 : -37.5105 @ 5800.0000MHz

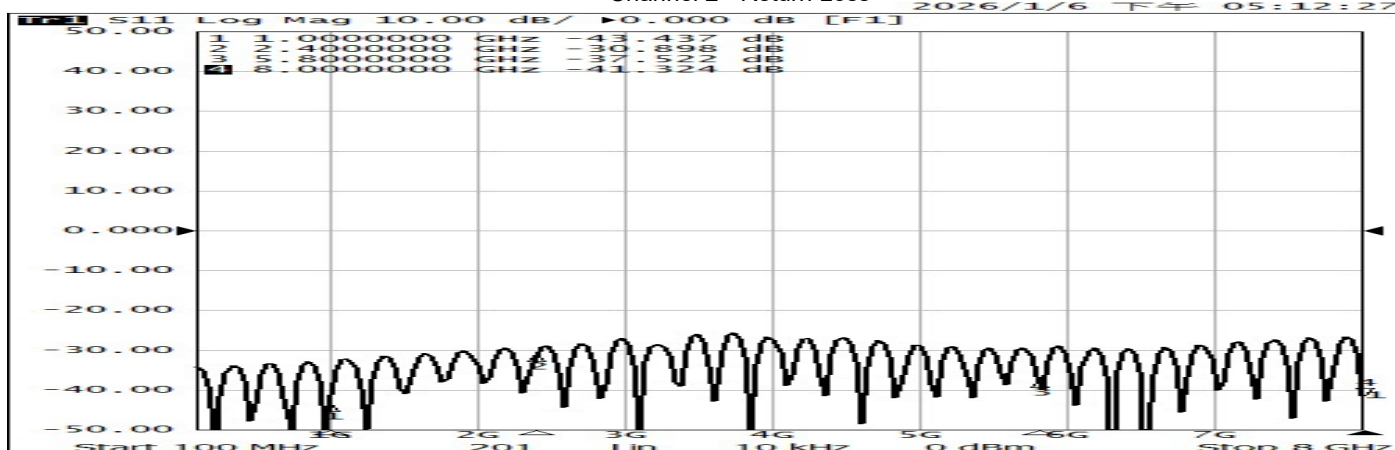
Mark2 : -30.8917 @ 2400.0000MHz

Mark4 : -41.3261 @ 8000.0000MHz

Ref : 0.00dB

Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0148 @ 1000.0000MHz

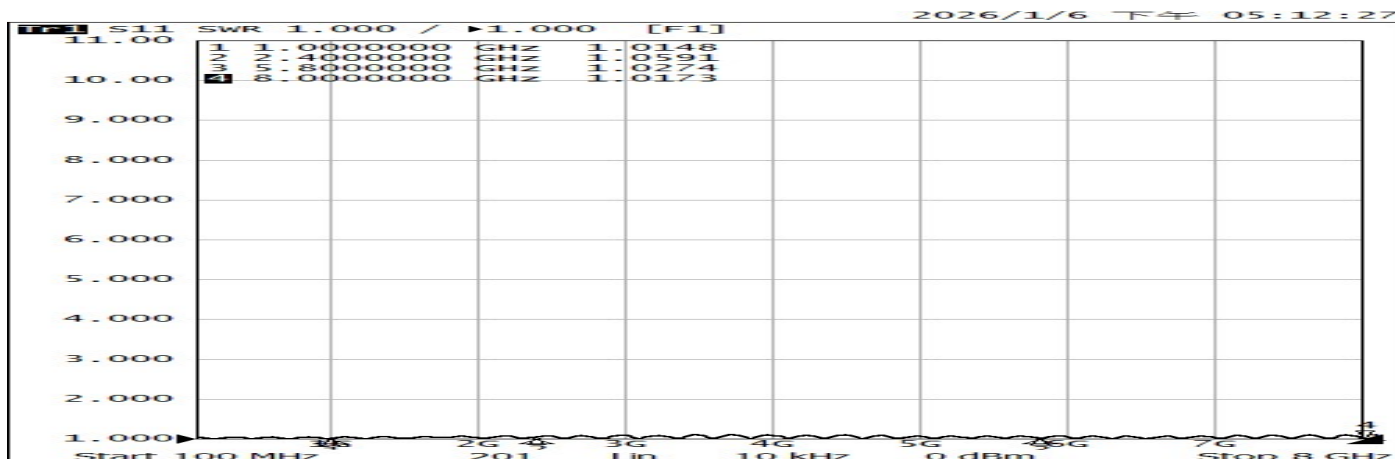
Mark3 : 1.0274 @ 5800.0000MHz

Mark2 : 1.0591 @ 2400.0000MHz

Mark4 : 1.0173 @ 8000.0000MHz

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	-0.02956	-34.2685	1.039415	2746.5	-0.30304	-28.9201	1.074373	5393	-0.40333	-33.4097	1.043426
139.5	-0.05224	-35.0869	1.035834	2786	-0.25168	-32.0993	1.050943	5432.5	-0.41119	-30.0294	1.065017
179	-0.03507	-39.0257	1.022648	2825.5	-0.30326	-42.1	1.015936	5472	-0.45877	-29.4253	1.069954
218.5	-0.06062	-53.4561	1.004282	2865	-0.28384	-38.6574	1.023597	5511.5	-0.38903	-31.1072	1.057203
258	-0.06576	-41.5213	1.016916	2904.5	-0.28513	-30.6419	1.060443	5551	-0.46577	-35.755	1.033053
297.5	-0.06704	-35.7502	1.033174	2944	-0.29066	-27.6705	1.086169	5590.5	-0.4076	-38.6398	1.023536
337	-0.08209	-33.8724	1.041328	2983.5	-0.29845	-27.0278	1.093106	5630	-0.39778	-32.8279	1.046623
376.5	-0.07514	-34.3648	1.039004	3023	-0.32332	-28.5468	1.077628	5669.5	-0.42262	-29.816	1.066802
416	-0.0903	-37.5519	1.026843	3062.5	-0.25114	-33.6591	1.042441	5709	-0.4143	-29.3099	1.070822
455.5	-0.08926	-47.7809	1.008196	3102	-0.2056	-54.3951	1.003723	5748.5	-0.467	-31.1886	1.056816
495	-0.09995	-43.4207	1.013605	3141.5	-0.221	-32.8793	1.046411	5788	-0.43949	-36.5215	1.030374
534.5	-0.10333	-36.0963	1.031868	3181	-0.2736	-29.1411	1.072231	5827.5	-0.42329	-39.8069	1.020568
574	-0.10899	-33.5516	1.042849	3220.5	-0.36979	-28.4629	1.078257	5867	-0.41778	-32.5881	1.048112
613.5	-0.11146	-33.395	1.043663	3260	-0.46683	-29.1628	1.072076	5906.5	-0.41738	-29.409	1.070075
653	-0.11572	-35.5679	1.033815	3299.5	-0.54213	-31.2746	1.056082	5946	-0.42765	-28.803	1.075241
692.5	-0.12163	-42.0838	1.015827	3339	-0.45266	-37.9946	1.02551	5985.5	-0.46687	-30.5026	1.061553
732	-0.12253	-50.8956	1.005686	3378.5	-0.48269	-38.9994	1.022664	6025	-0.46115	-35.6307	1.0336
771.5	-0.12551	-37.7207	1.026436	3418	-0.44956	-29.9967	1.06534	6064.5	-0.48128	-43.7264	1.013091
811	-0.13676	-33.8495	1.041424	3457.5	-0.43477	-26.6333	1.097685	6104	-0.47139	-34.0873	1.040262
850.5	-0.13329	-32.7701	1.047005	3497	-0.38836	-25.9355	1.106388	6143.5	-0.4776	-30.2712	1.063237
890	-0.14177	-33.7985	1.041618	3536.5	-0.35653	-27.7658	1.085238	6183	-0.43999	-29.4297	1.069843
929.5	-0.14244	-37.636	1.026555	3576	-0.35168	-34.114	1.040195	6222.5	-0.43136	-31.0464	1.057741
969	-0.14172	-51.2376	1.005449	3615.5	-0.29633	-42.7021	1.014827	6262	-0.45708	-36.3341	1.030967
1008.5	-0.14612	-41.2817	1.017367	3655	-0.29444	-30.0462	1.065009	6301.5	-0.4259	-55.0707	1.003483
1048	-0.15101	-34.8127	1.036975	3694.5	-0.31713	-26.3563	1.101194	6341	-0.4144	-35.0506	1.036035
1087.5	-0.15055	-32.3714	1.049319	3734	-0.27449	-25.5443	1.111524	6380.5	-0.35853	-30.6573	1.060298
1127	-0.16218	-32.2096	1.050248	3773.5	-0.3089	-26.9604	1.093856	6420	-0.42144	-29.5496	1.068835
1166.5	-0.15932	-34.1852	1.039841	3813	-0.25847	-31.5366	1.054271	6459.5	-0.38325	-30.7787	1.059447
1206	-0.17094	-39.6577	1.02104	3852.5	-0.28431	-51.8409	1.004971	6499	-0.35249	-35.3927	1.034525
1245.5	-0.16133	-49.8182	1.006476	3892	-0.27488	-33.5013	1.043188	6538.5	-0.35367	-62.0638	1.001577
1285	-0.1813	-37.3144	1.027586	3931.5	-0.26047	-28.2043	1.080904	6578	-0.3791	-35.97	1.032262
1324.5	-0.14814	-32.9688	1.045967	3971	-0.30147	-26.5895	1.098153	6617.5	-0.4073	-30.8306	1.059061
1364	-0.20635	-31.4409	1.054972	4010.5	-0.28132	-27.2358	1.090796	6657	-0.3927	-29.2535	1.071354
1403.5	-0.16876	-31.8346	1.052538	4050	-0.30198	-30.433	1.062079	6696.5	-0.36158	-30.0139	1.06514
1443	-0.20014	-34.2727	1.039372	4089.5	-0.30489	-38.9267	1.022846	6736	-0.35642	-33.6945	1.042148
1482.5	-0.19047	-39.7568	1.020798	4129	-0.32368	-36.2899	1.031004	6775.5	-0.37839	-45.5497	1.010557
1522	-0.18339	-40.9352	1.018134	4168.5	-0.32492	-29.6038	1.068378	6815	-0.36485	-36.8464	1.029055
1561.5	-0.21268	-34.7931	1.03714	4208	-0.33584	-27.2094	1.091151	6854.5	-0.38305	-30.8539	1.058977
1601	-0.20401	-31.6955	1.053375	4247.5	-0.31945	-27.2116	1.091085	6894	-0.37098	-28.7648	1.075495
1640.5	-0.19519	-30.7037	1.060047	4287	-0.36906	-29.6388	1.068089	6933.5	-0.3834	-29.0377	1.073133
1680	-0.2298	-31.3868	1.055387	4326.5	-0.34189	-36.7872	1.029282	6973	-0.48107	-31.8541	1.052346
1719.5	-0.21501	-33.8722	1.04128	4366	-0.36072	-41.5618	1.016863	7012.5	-0.33257	-39.9671	1.020239
1759	-0.21642	-37.9015	1.025851	4405.5	-0.3476	-30.9353	1.058319	7052	-0.35935	-38.0697	1.025294
1798.5	-0.24725	-37.2382	1.027909	4445	-0.41661	-27.5628	1.087394	7091.5	-0.32597	-30.8039	1.059251
1838	-0.19146	-33.0913	1.045301	4484.5	-0.35396	-26.8438	1.095305	7131	-0.4275	-28.1029	1.081742
1877.5	-0.28135	-30.6429	1.060476	4524	-0.34957	-28.2921	1.080194	7170.5	-0.46484	-27.844	1.084348
1917	-0.20574	-30.1097	1.064449	4563.5	-0.39745	-32.7885	1.046801	7210	-0.28205	-29.8927	1.066118
1956.5	-0.22504	-31.0225	1.05787	4603	-0.39678	-48.5665	1.007624	7249.5	-0.3834	-35.9098	1.032439
1996	-0.23444	-33.7581	1.041886	4642.5	-0.42884	-34.1654	1.039923	7289	-0.3125	-42.1708	1.015599
2035.5	-0.24133	-38.3678	1.024415	4682	-0.31113	-29.0564	1.073034	7328.5	-0.36866	-31.8949	1.052211
2075	-0.24514	-37.0018	1.028656	4721.5	-0.44256	-27.5571	1.087501	7368	-0.32516	-28.201	1.080888
2114.5	-0.24295	-32.3744	1.049264	4761	-0.37358	-28.2943	1.079927	7407.5	-0.3053	-27.3539	1.089821
2154	-0.23039	-29.958	1.065555	4800.5	-0.41118	-31.6628	1.053602	7447	-0.35487	-28.7596	1.075633
2193.5	-0.27046	-29.3638	1.070429	4840	-0.41866	-41.9109	1.016092	7486.5	-0.31719	-33.6103	1.042623
2233	-0.23911	-30.4888	1.061647	4879.5	-0.41571	-38.7232	1.023523	7526	-0.33597	-46.8816	1.00908
2272.5	-0.22863	-33.8992	1.041266	4919	-0.46439	-31.1716	1.056683	7565.5	-0.29078	-32.8523	1.046646
2312	-0.24559	-40.705	1.018617	4958.5	-0.41113	-28.7616	1.075666	7605	-0.31099	-28.1937	1.080902
2351.5	-0.25223	-36.6757	1.029706	4998	-0.44023	-28.7975	1.075288	7644.5	-0.35565	-26.8055	1.095632
2391	-0.26728	-31.4071	1.055208	5037.5	-0.43296	-31.3423	1.055645	7684	-0.34133	-27.7235	1.085701
2430.5	-0.25455	-29.1567	1.072147	5077	-0.4268	-38.5588	1.023831	7723.5	-0.30744	-31.6078	1.05415
2470	-0.23645	-28.9475	1.074054	5116.5	-0.42767	-41.7664	1.016442	7763	-0.28825	-42.8177	1.014585
2509.5	-0.26258	-30.6186	1.06064	5156	-0.44344	-32.5187	1.048463	7802.5	-0.27871	-33.9026	1.041199
2549	-0.3017	-35.6155	1.033834	5195.5	-0.42619	-29.4479	1.069753	7842	-0.31352	-28.3852	1.079096
2588.5	-0.26795	-44.2869	1.012212	5235	-0.43203	-29.0571	1.073028	7881.5	-0.24434	-26.6036	1.098068
2628	-0.27702	-34.1315	1.039933	5274.5	-0.43896	-30.9986	1.057921	7921	-0.19354	-27.1782	1.091514
2667.5	-0.2742	-29.792	1.066992	5314	-0.404	-36.5731	1.030118	7960.5	-0.25786	-30.6007	1.060824
2707	-0.29571	-28.3047	1.079873	5353.5	-0.41732	-41.9075	1.016169	8000	-0.20255	-41.3232	1.017313