



義政科技股份有限公司

品名 : RF Cable I0409

Start : 100.0000MHz

Mark1 : -0.2444 @ 1000.0000MHz

Mark3 : -0.5583 @ 5800.0000MHz

料號 : EC-SFL402-A21-45-01A-01A

Stop : 8000.0000MHz

Mark2 : -0.3921 @ 2400.0000MHz

Mark4 : -0.5953 @ 8000.0000MHz

SN : I0409-220919003

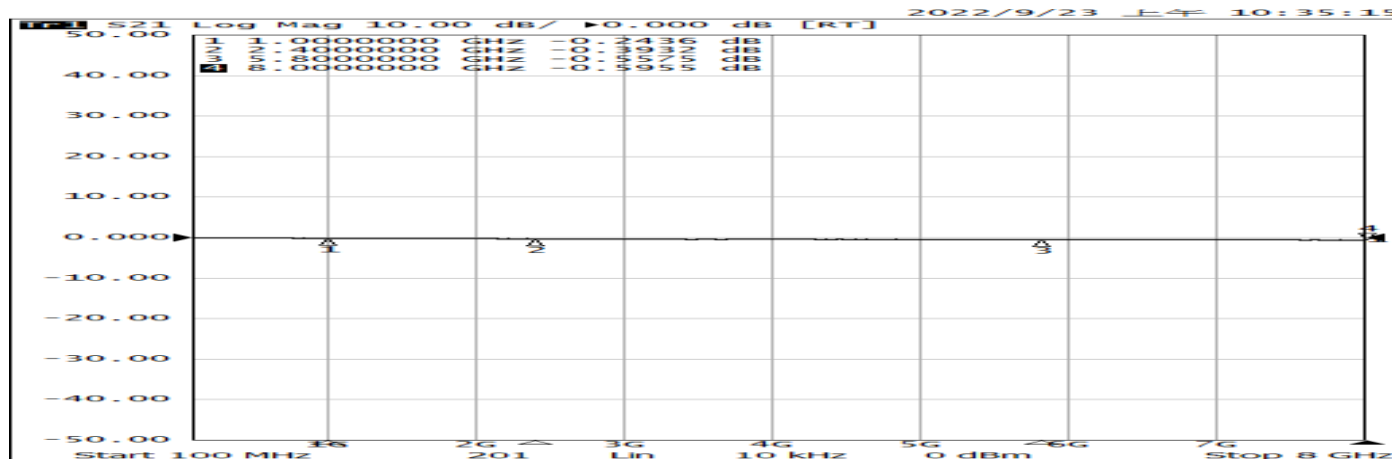
Date : 2022/09/23

Ref : 0.00dB

Scale : 10.00dB

Test By K-Lin

Channel 1 - Insertion Loss



Mark1 : -32.6042 @ 1000.0000MHz

Mark3 : -25.0414 @ 5800.0000MHz

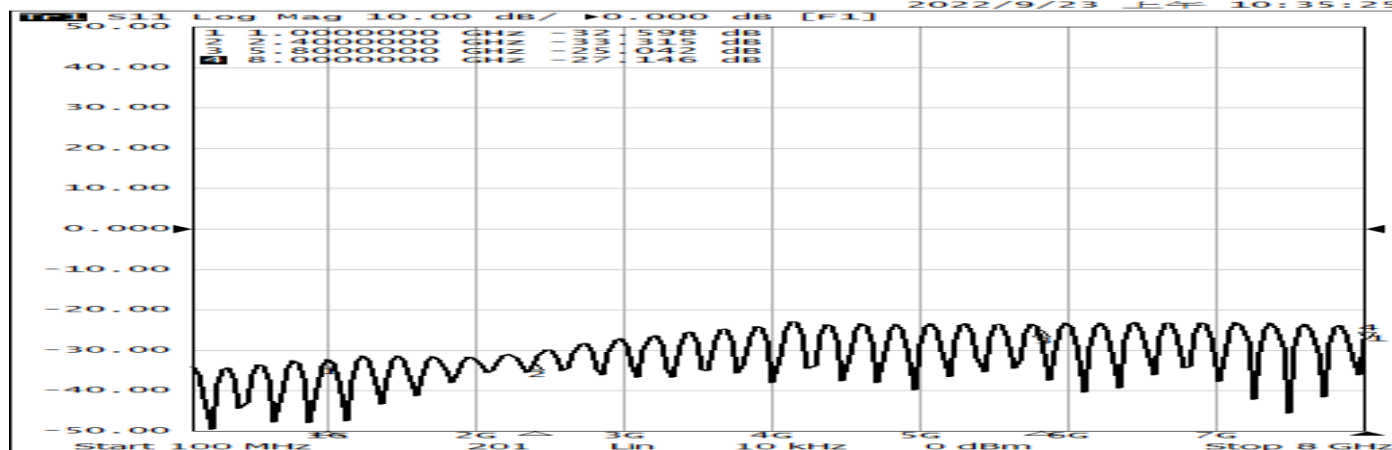
Mark2 : -33.2881 @ 2400.0000MHz

Mark4 : -27.1642 @ 8000.0000MHz

Ref : 0.00dB

Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0481 @ 1000.0000MHz

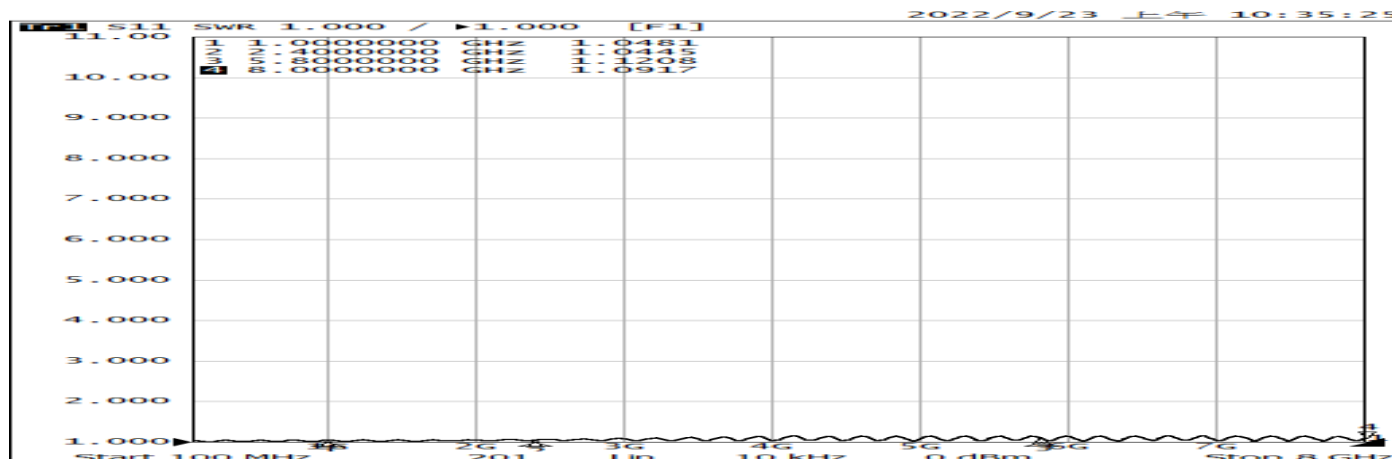
Mark3 : 1.1207 @ 5800.0000MHz

Mark2 : 1.0445 @ 2400.0000MHz

Mark4 : 1.0917 @ 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	-0.05627	-34.1072	1.040118	2746.5	-0.41571	-28.2807	1.079958	5393	-0.54759	-32.0245	1.051503
139.5	-0.09538	-35.8548	1.032717	2786	-0.39228	-30.1427	1.06436	5432.5	-0.5535	-35.3143	1.035035
179	-0.09165	-41.9538	1.016051	2825.5	-0.44316	-34.7635	1.037262	5472	-0.55499	-26.6166	1.098087
218.5	-0.11138	-49.5332	1.006673	2865	-0.40343	-36.0658	1.0322	5511.5	-0.55762	-23.6843	1.139897
258	-0.12449	-38.1469	1.02512	2904.5	-0.41395	-30.4054	1.062127	5551	-0.56539	-23.604	1.141326
297.5	-0.12681	-34.7232	1.037388	2944	-0.43967	-27.5156	1.087799	5590.5	-0.5609	-26.3319	1.101254
337	-0.14642	-34.3702	1.038992	2983.5	-0.43363	-27.0695	1.092821	5630	-0.55851	-34.453	1.038746
376.5	-0.14347	-36.8278	1.02931	3023	-0.44678	-28.8252	1.075283	5669.5	-0.56307	-32.7399	1.047208
416	-0.16165	-44.3479	1.012193	3062.5	-0.41283	-34.0284	1.040439	5709	-0.58972	-25.7574	1.109056
455.5	-0.16349	-43.0916	1.014151	3102	-0.42847	-36.8204	1.029429	5748.5	-0.57482	-23.4954	1.14312
495	-0.16922	-35.9941	1.03221	3141.5	-0.46445	-29.8683	1.066285	5788	-0.55456	-23.9692	1.135053
534.5	-0.1826	-33.5858	1.042761	3181	-0.43544	-26.7838	1.095971	5827.5	-0.56031	-27.4946	1.088295
574	-0.18014	-33.8518	1.041351	3220.5	-0.43869	-26.3207	1.101444	5867	-0.57979	-37.5039	1.02708
613.5	-0.19559	-37.1219	1.02816	3260	-0.46024	-28.4234	1.079055	5906.5	-0.58036	-30.1799	1.063981
653	-0.19193	-47.7423	1.008144	3299.5	-0.44176	-34.7725	1.037188	5946	-0.58402	-24.7597	1.122779
692.5	-0.20499	-40.6729	1.018704	3339	-0.45491	-36.7215	1.02951	5985.5	-0.5463	-23.1593	1.149442
732	-0.21423	-34.5229	1.038332	3378.5	-0.45148	-28.7412	1.075954	6025	-0.59323	-24.1369	1.13242
771.5	-0.20249	-32.5661	1.048293	3418	-0.43106	-25.7466	1.108819	6064.5	-0.57447	-28.4756	1.07833
811	-0.22962	-33.169	1.044831	3457.5	-0.52131	-25.4678	1.112577	6104	-0.58848	-40.4055	1.019372
850.5	-0.21629	-36.8181	1.029188	3497	-0.43775	-27.7893	1.085013	6143.5	-0.58182	-29.0251	1.07338
890	-0.23059	-48.1016	1.008106	3536.5	-0.43936	-34.7784	1.037212	6183	-0.60784	-24.3755	1.128778
929.5	-0.23745	-39.4113	1.021661	3576	-0.45613	-35.1243	1.035761	6222.5	-0.57758	-23.2745	1.147367
969	-0.23179	-33.8954	1.041278	3615.5	-0.46628	-27.5664	1.087198	6262	-0.60504	-24.8151	1.121969
1008.5	-0.24714	-32.2501	1.04995	3655	-0.53411	-24.8458	1.121235	6301.5	-0.59425	-30.3837	1.06238
1048	-0.24453	-33.1865	1.044913	3694.5	-0.40321	-24.7996	1.121894	6341	-0.59903	-39.2076	1.022044
1087.5	-0.252	-37.4661	1.027158	3734	-0.49534	-27.5096	1.087921	6380.5	-0.59692	-27.4009	1.08902
1127	-0.25891	-47.6519	1.008438	3773.5	-0.45268	-35.7165	1.033373	6420	-0.60112	-23.6924	1.139861
1166.5	-0.26109	-37.3503	1.027527	3813	-0.48243	-33.8232	1.041887	6459.5	-0.60599	-23.1028	1.150573
1206	-0.26008	-32.7053	1.047395	3852.5	-0.47612	-26.5768	1.098533	6499	-0.57286	-25.1673	1.116738
1245.5	-0.27716	-31.3934	1.055186	3892	-0.49127	-24.1342	1.132531	6538.5	-0.61098	-31.7788	1.052953
1285	-0.26645	-32.4499	1.048896	3931.5	-0.48325	-24.3774	1.128916	6578	-0.59847	-36.003	1.032255
1324.5	-0.27956	-36.422	1.030598	3971	-0.45172	-27.5005	1.088072	6617.5	-0.64722	-26.4702	1.099768
1364	-0.28489	-43.3851	1.013622	4010.5	-0.48888	-38.0281	1.025508	6657	-0.56704	-23.4249	1.144661
1403.5	-0.28483	-36.8182	1.029302	4050	-0.48212	-31.6703	1.053629	6696.5	-0.58909	-23.2427	1.14782
1443	-0.29763	-32.5896	1.048015	4089.5	-0.51279	-25.0814	1.117794	6736	-0.61122	-25.8862	1.106877
1482.5	-0.28372	-31.3804	1.055472	4129	-0.50365	-22.8783	1.154948	6775.5	-0.6129	-34.347	1.039202
1522	-0.29003	-32.4434	1.048835	4168.5	-0.47614	-23.0975	1.150593	6815	-0.6204	-33.9151	1.041002
1561.5	-0.31332	-36.1583	1.031684	4208	-0.48948	-25.9569	1.106139	6854.5	-0.5802	-25.7829	1.108394
1601	-0.30703	-41.3349	1.017363	4247.5	-0.48978	-34.4118	1.038731	6894	-0.617	-23.2666	1.147275
1640.5	-0.29352	-36.4672	1.030637	4287	-0.50048	-33.8389	1.041472	6933.5	-0.61859	-23.5399	1.142771
1680	-0.32091	-32.6308	1.04781	4326.5	-0.57106	-26.077	1.104506	6973	-0.61509	-26.8133	1.095841
1719.5	-0.3087	-31.4271	1.055081	4366	-0.43209	-23.6806	1.140208	7012.5	-0.62577	-37.6044	1.026613
1759	-0.33803	-32.2447	1.050121	4405.5	-0.54003	-24.0268	1.13416	7052	-0.62194	-31.5955	1.054063
1798.5	-0.31654	-34.9619	1.036386	4445	-0.48717	-27.3466	1.089689	7091.5	-0.61436	-25.046	1.118265
1838	-0.31373	-38.1035	1.025247	4484.5	-0.50968	-37.5093	1.02688	7131	-0.65759	-23.1077	1.150469
1877.5	-0.34651	-35.9525	1.032386	4524	-0.53469	-31.1999	1.056785	7170.5	-0.5607	-23.786	1.138252
1917	-0.31833	-32.9391	1.046066	4563.5	-0.47557	-25.189	1.116343	7210	-0.64643	-27.6198	1.086797
1956.5	-0.3487	-31.6783	1.053524	4603	-0.56302	-23.3238	1.146266	7249.5	-0.63496	-42.3025	1.015435
1996	-0.34164	-31.9944	1.051626	4642.5	-0.4463	-24.0018	1.134599	7289	-0.63136	-30.4664	1.061957
2035.5	-0.3409	-33.6065	1.042547	4682	-0.53854	-27.7442	1.085232	7328.5	-0.60225	-24.842	1.121788
2075	-0.3568	-35.4938	1.034029	4721.5	-0.52788	-38.0993	1.025097	7368	-0.61494	-23.2867	1.147009
2114.5	-0.35037	-35.0739	1.035907	4761	-0.52157	-30.2796	1.063186	7407.5	-0.65863	-24.4039	1.128211
2154	-0.34248	-32.9231	1.046296	4800.5	-0.52293	-25.039	1.118706	7447	-0.64019	-29.0991	1.072803
2193.5	-0.3807	-31.392	1.055341	4840	-0.51857	-23.5706	1.14215	7486.5	-0.63522	-45.4336	1.010547
2233	-0.35567	-31	1.057992	4879.5	-0.55175	-24.7336	1.123015	7526	-0.62088	-29.0262	1.07336
2272.5	-0.37186	-31.8402	1.052635	4919	-0.52676	-29.4837	1.069611	7565.5	-0.6588	-24.4608	1.127011
2312	-0.37365	-33.7731	1.041777	4958.5	-0.53231	-39.693	1.020673	7605	-0.66669	-23.4431	1.143795
2351.5	-0.36017	-35.4675	1.034429	4998	-0.54707	-28.4356	1.078582	7644.5	-0.65033	-25.0359	1.118838
2391	-0.39167	-33.9095	1.041223	5037.5	-0.54066	-24.2424	1.130831	7684	-0.65836	-30.6881	1.06029
2430.5	-0.39348	-31.3534	1.055579	5077	-0.53526	-23.3129	1.146879	7723.5	-0.66889	-41.679	1.016465
2470	-0.3725	-29.9159	1.065928	5116.5	-0.52537	-24.8856	1.120853	7763	-0.66725	-28.1763	1.081199
2509.5	-0.39132	-30.0121	1.065423	5156	-0.54126	-30.2673	1.063127	7802.5	-0.66682	-24.3942	1.128349
2549	-0.38654	-31.8441	1.052424	5195.5	-0.55129	-36.5292	1.030293	7842	-0.65411	-23.8386	1.137363
2588.5	-0.38323	-34.9645	1.035962	5235	-0.53562	-27.3263	1.090209	7881.5	-0.68965	-25.9386	1.105996
2628	-0.43388	-34.5511	1.038493	5274.5	-0.54335	-23.8386	1.137435	7921	-0.67869	-32.6862	1.047604
2667.5	-0.37665	-30.7509	1.059706	5314	-0.52723	-23.3186	1.146298	7960.5	-0.68902	-36.0967	1.032003
2707	-0.40512	-28.5694	1.077447	5353.5	-0.55925	-25.45	1.112952	8000	-0.59951	-27.1323	1.091795