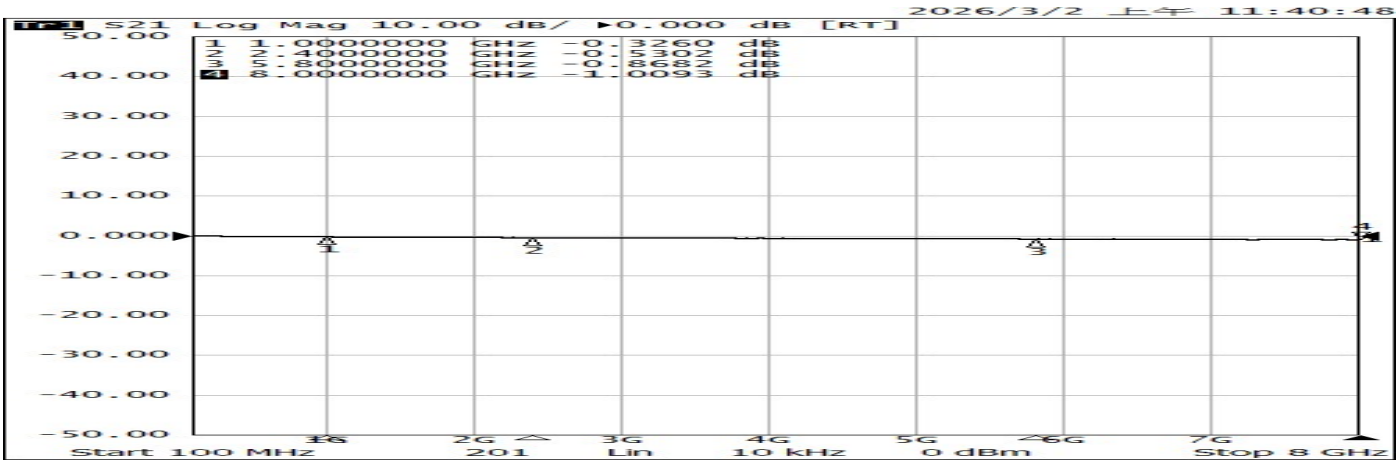
義政科技股份有限公司

品名 :RF Cable I1110
Start : 100.0000MHz
Mark1 : -0.3264 @ 1000.0000MHz
Mark3 : -0.8662 @ 5800.0000MHz

料號 : EC-SFL405-A21-42.5-01B-01B
Stop : 8000.0000MHz
Mark2 : -0.5296 @ 2400.0000MHz
Mark4 : -1.0096 @ 8000.0000MHz

SN : I1110-260302001
Date : 2026/03/02
Ref : 0.00dB
Scale : 10.00dB
Test By K-Lin

Channel 1 - Insertion Loss

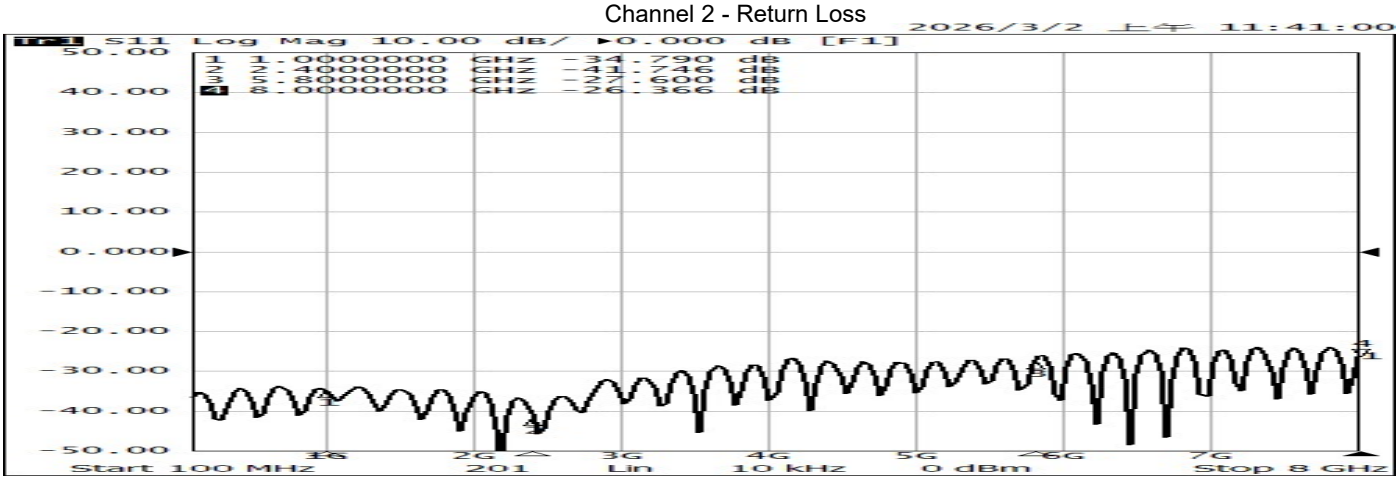


Mark1 : -34.8014 @ 1000.0000MHz
Mark3 : -27.6018 @ 5800.0000MHz

Mark2 : -41.7457 @ 2400.0000MHz
Mark4 : -26.3610 @ 8000.0000MHz

Ref : 0.00dB
Scale : 10.00dB

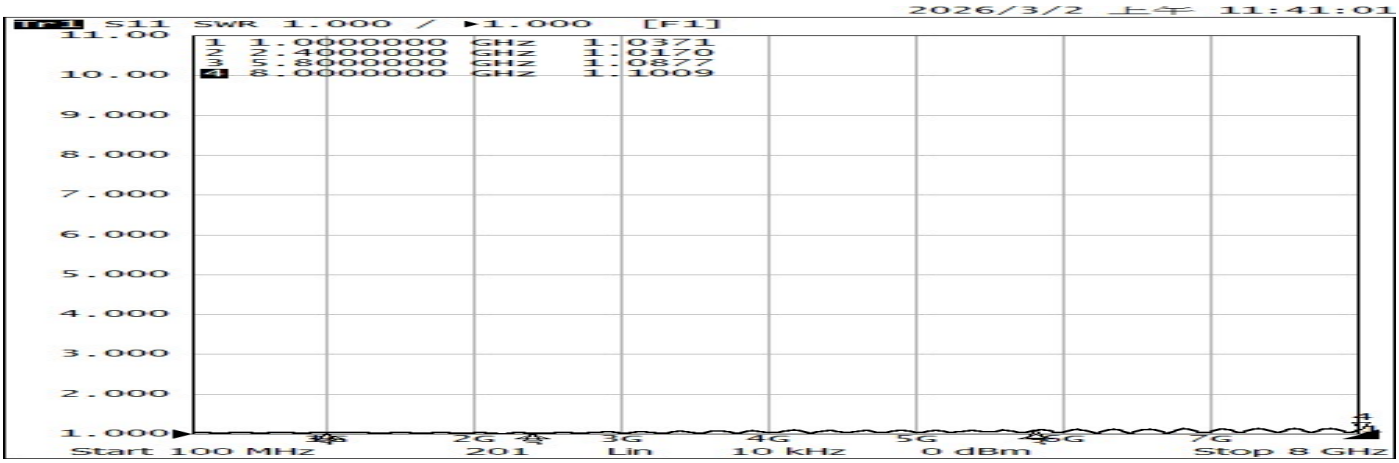
Channel 2 - Return Loss



Mark1 : 1.0371 @ 1000.0000MHz
Mark3 : 1.0877 @ 5800.0000MHz

Mark2 : 1.0169 @ 2400.0000MHz
Mark4 : 1.1009 @ 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	-0.08327	-36.4358	1.030584	2746.5	-0.60368	-40.3957	1.019307	5393	-0.79715	-27.3073	1.090095
139.5	-0.11957	-35.2534	1.035235	2786	-0.54799	-37.5465	1.026986	5432.5	-0.83622	-29.4802	1.06951
179	-0.12286	-35.6816	1.033431	2825.5	-0.57559	-34.4287	1.038653	5472	-0.81794	-33.2661	1.044437
218.5	-0.15155	-37.8953	1.02583	2865	-0.59285	-32.5068	1.048531	5511.5	-0.79372	-32.4342	1.049024
258	-0.16123	-42.0123	1.015988	2904.5	-0.59287	-31.927	1.051959	5551	-0.83829	-28.6001	1.077058
297.5	-0.15564	-42.3058	1.015459	2944	-0.58674	-32.6825	1.04752	5590.5	-0.85546	-26.7804	1.095949
337	-0.19888	-37.8697	1.025921	2983.5	-0.58842	-35.0817	1.035812	5630	-0.84477	-27.0032	1.093394
376.5	-0.17353	-35.1745	1.035475	3023	-0.59113	-38.2481	1.024802	5669.5	-0.84158	-29.5244	1.069206
416	-0.22859	-34.2954	1.039369	3062.5	-0.61422	-36.904	1.028989	5709	-0.83916	-34.8044	1.037115
455.5	-0.20347	-34.9954	1.036184	3102	-0.60456	-33.4633	1.043291	5748.5	-0.85894	-33.3241	1.044164
495	-0.22958	-37.5061	1.027047	3141.5	-0.60682	-31.6971	1.053513	5788	-0.87617	-28.2671	1.080231
534.5	-0.24046	-41.529	1.016992	3181	-0.61316	-31.8149	1.052555	5827.5	-0.84568	-26.0796	1.104463
574	-0.23747	-40.7164	1.018523	3220.5	-0.59952	-34.0239	1.040523	5867	-0.8793	-26.1155	1.104065
613.5	-0.25275	-36.6781	1.029788	3260	-0.64123	-38.6281	1.023504	5906.5	-0.85658	-28.5819	1.077295
653	-0.26797	-34.3762	1.038977	3299.5	-0.61999	-38.1058	1.025203	5946	-0.86348	-35.7083	1.033446
692.5	-0.27183	-33.7734	1.041788	3339	-0.60953	-33.0509	1.045668	5985.5	-0.86987	-37.3092	1.027606
732	-0.285	-34.7475	1.037412	3378.5	-0.64362	-30.405	1.062276	6025	-0.85875	-28.9127	1.074375
771.5	-0.28268	-37.3669	1.027438	3418	-0.65276	-29.7625	1.067176	6064.5	-0.87475	-25.8933	1.106949
811	-0.28731	-41.041	1.017848	3457.5	-0.68256	-31.1279	1.057099	6104	-0.91144	-25.4384	1.11291
850.5	-0.31989	-40.0303	1.020107	3497	-0.64652	-35.6775	1.033394	6143.5	-0.86991	-27.3352	1.089779
890	-0.29637	-36.5428	1.030272	3536.5	-0.65312	-45.3367	1.010809	6183	-0.87665	-33.1949	1.044699
929.5	-0.32807	-34.5925	1.038014	3576	-0.67763	-34.6208	1.037944	6222.5	-0.87415	-43.2241	1.013904
969	-0.32471	-34.1617	1.039955	3615.5	-0.67383	-30.1023	1.064655	6262	-0.88754	-30.0631	1.064781
1008.5	-0.32687	-34.9665	1.036356	3655	-0.65261	-28.6345	1.076901	6301.5	-0.97011	-26.1805	1.10319
1048	-0.3431	-36.5876	1.030063	3694.5	-0.68353	-29.3401	1.07067	6341	-0.85648	-25.2719	1.115273
1087.5	-0.3498	-37.4581	1.027225	3734	-0.65734	-32.4811	1.04862	6380.5	-0.93081	-26.7289	1.096515
1127	-0.34514	-36.3435	1.030949	3773.5	-0.66825	-38.5203	1.024052	6420	-0.91046	-31.8062	1.052687
1166.5	-0.3723	-34.7333	1.03736	3813	-0.69258	-35.0248	1.036119	6459.5	-0.90563	-48.3912	1.007672
1206	-0.35419	-33.8976	1.041284	3852.5	-0.67184	-30.2267	1.06355	6499	-0.91334	-30.5381	1.061262
1245.5	-0.37092	-34.146	1.039992	3892	-0.69705	-28.3302	1.079702	6538.5	-0.90883	-25.9959	1.105532
1285	-0.39662	-35.5589	1.033915	3931.5	-0.67125	-28.5997	1.077165	6578	-0.94386	-24.6709	1.124033
1324.5	-0.35696	-38.0621	1.025314	3971	-0.6864	-31.2688	1.056233	6617.5	-0.93335	-25.6467	1.110056
1364	-0.41411	-40.036	1.020113	4010.5	-0.70053	-37.2589	1.027684	6657	-0.87824	-29.7135	1.067563
1403.5	-0.39506	-38.5256	1.023973	4050	-0.70146	-35.3784	1.034653	6696.5	-0.90962	-46.4339	1.00955
1443	-0.39286	-36.0655	1.032011	4089.5	-0.68309	-29.6272	1.068314	6736	-0.911	-31.9455	1.051931
1482.5	-0.42803	-34.6748	1.037647	4129	-0.73765	-27.0617	1.092977	6775.5	-0.933	-26.1268	1.103833
1522	-0.39144	-34.5442	1.038175	4168.5	-0.70528	-26.6165	1.097777	6815	-0.96835	-24.1813	1.131662
1561.5	-0.44828	-35.7778	1.033053	4208	-0.72223	-28.1771	1.081192	6854.5	-0.93792	-24.5333	1.126155
1601	-0.42866	-38.6383	1.023682	4247.5	-0.69918	-32.5159	1.048404	6894	-0.93661	-27.3832	1.089433
1640.5	-0.42249	-42.0649	1.015892	4287	-0.71273	-39.9961	1.020294	6933.5	-0.92144	-35.725	1.03325
1680	-0.4385	-40.0902	1.020052	4326.5	-0.7828	-33.0123	1.045707	6973	-0.98103	-36.2731	1.031222
1719.5	-0.45684	-36.5634	1.03017	4366	-0.70637	-28.7123	1.076018	7012.5	-0.99919	-27.6638	1.086272
1759	-0.44827	-34.7391	1.037354	4405.5	-0.72243	-27.3613	1.08945	7052	-0.94394	-24.8691	1.121069
1798.5	-0.47434	-34.5808	1.038088	4445	-0.74194	-28.1045	1.081943	7091.5	-1.02299	-24.6781	1.123807
1838	-0.4319	-36.1447	1.031687	4484.5	-0.72172	-31.0777	1.05746	7131	-1.0097	-26.9022	1.094527
1877.5	-0.4802	-40.0523	1.020065	4524	-0.74928	-35.5049	1.034104	7170.5	-0.95256	-33.0706	1.045518
1917	-0.48629	-44.9904	1.011343	4563.5	-0.7308	-32.841	1.046693	7210	-0.91608	-34.9503	1.036348
1956.5	-0.45681	-40.3995	1.019296	4603	-0.76219	-29.0263	1.073316	7249.5	-0.98908	-27.4859	1.088202
1996	-0.48405	-36.5212	1.030306	4642.5	-0.72929	-27.5511	1.087497	7289	-1.10422	-24.4477	1.127592
2035.5	-0.49197	-35.0573	1.036006	4682	-0.69155	-28.1557	1.081368	7328.5	-0.89698	-23.8898	1.136644
2075	-0.4957	-35.4768	1.034298	4721.5	-0.78075	-31.0175	1.057902	7368	-0.91713	-25.4926	1.112338
2114.5	-0.49614	-38.0206	1.025447	4761	-0.75642	-36.1547	1.031573	7407.5	-0.94996	-30.1794	1.063953
2154	-0.48786	-44.556	1.011906	4800.5	-0.75738	-33.9097	1.041202	7447	-0.99883	-37.0028	1.028706
2193.5	-0.49445	-52.9472	1.004523	4840	-0.73932	-29.4644	1.069478	7486.5	-0.99195	-29.0945	1.072851
2233	-0.54739	-41.1565	1.01765	4879.5	-0.78451	-27.681	1.086152	7526	-0.89422	-25.1803	1.116641
2272.5	-0.48862	-37.4996	1.027008	4919	-0.78722	-28.0119	1.082878	7565.5	-0.95654	-24.1011	1.133079
2312	-0.52519	-36.5618	1.030171	4958.5	-0.76618	-30.5447	1.061307	7605	-0.99005	-25.2444	1.11581
2351.5	-0.52181	-37.5309	1.026965	4998	-0.78447	-35.3653	1.034751	7644.5	-0.97947	-29.151	1.072218
2391	-0.52378	-40.5911	1.018944	5037.5	-0.79621	-34.0813	1.040244	7684	-0.96033	-35.7912	1.033089
2430.5	-0.55263	-45.7201	1.010401	5077	-0.79996	-29.6089	1.068468	7723.5	-0.94724	-29.7266	1.067534
2470	-0.52036	-44.4204	1.012059	5116.5	-0.7878	-27.6456	1.086546	7763	-0.99099	-25.3975	1.113619
2509.5	-0.53833	-39.8693	1.020545	5156	-0.80648	-27.79	1.085087	7802.5	-1.04484	-23.9779	1.135228
2549	-0.58213	-37.3613	1.027538	5195.5	-0.78017	-29.9839	1.065508	7842	-0.96509	-24.7108	1.123435
2588.5	-0.54722	-36.2998	1.031262	5235	-0.81243	-33.8252	1.041571	7881.5	-0.94611	-28.0024	1.082954
2628	-0.55417	-36.4441	1.030431	5274.5	-0.80427	-32.8329	1.046623	7921	-0.957	-35.5789	1.03389
2667.5	-0.55073	-37.6107	1.026565	5314	-0.80382	-29.0011	1.073478	7960.5	-1.05436	-31.8651	1.052324
2707	-0.57823	-39.66	1.020862	5353.5	-0.79861	-27.1639	1.091537	8000	-1.00872	-26.3607	1.101001