



義政科技股份有限公司

品名 :RF Cable I1001

Start : 100.0000MHz

Mark1 : -0.1389 @ 1000.0000MHz

Mark3 : -0.3562 @ 5800.0000MHz

料號 : EC-A5-A67-50-01C-01C

Stop : 8000.0000MHz

Mark2 : -0.2293 @ 2400.0000MHz

Mark4 : -0.3871 @ 8000.0000MHz

SN : I1001-251218008

Date : 2025/12/19

Ref : 0.00dB

Scale : 10.00dB

Test By K-Lin

Channel 1 - Insertion Loss



Mark1 : -37.9205 @ 1000.0000MHz

Mark3 : -30.3250 @ 5800.0000MHz

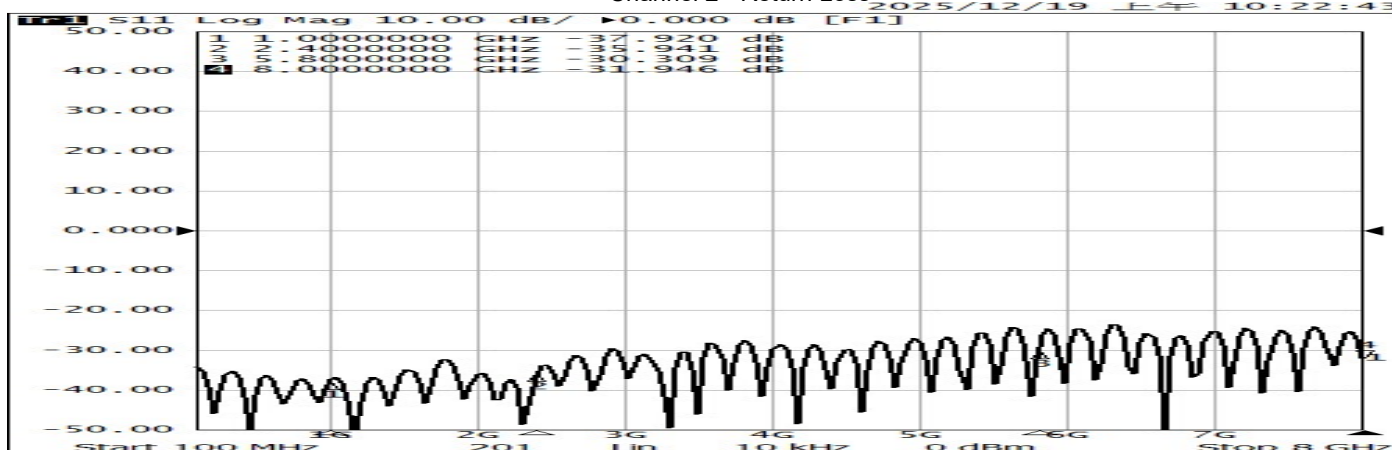
Mark2 : -35.9343 @ 2400.0000MHz

Mark4 : -31.9450 @ 8000.0000MHz

Ref : 0.00dB

Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0259 @ 1000.0000MHz

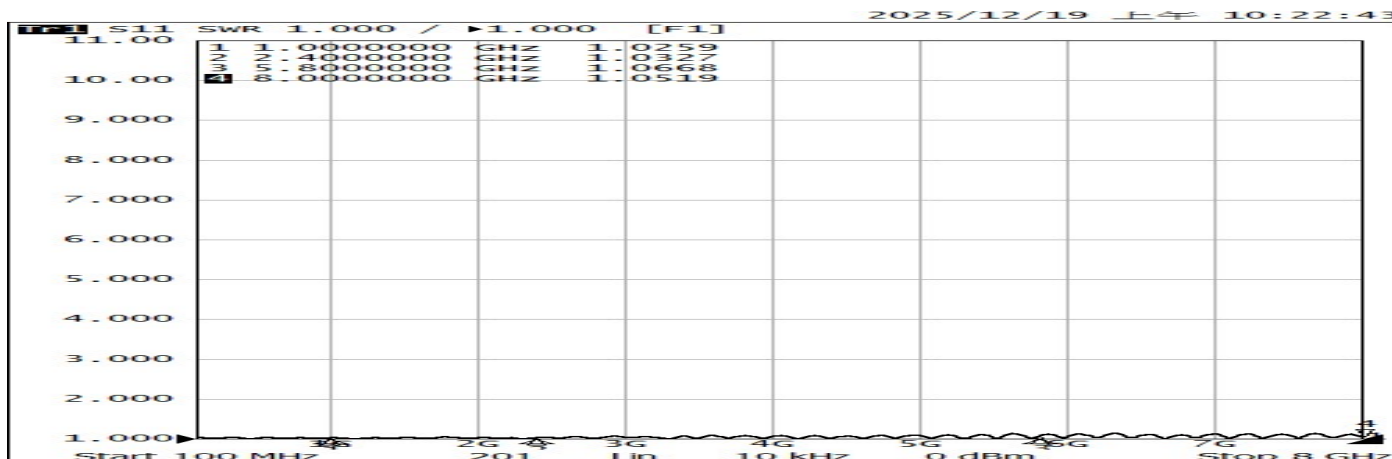
Mark3 : 1.0668 @ 5800.0000MHz

Mark2 : 1.0328 @ 2400.0000MHz

Mark4 : 1.0519 @ 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	-0.03818	-34.2186	1.039698	2746.5	-0.2407	-34.7242	1.037447	5393	-0.34063	-25.8015	1.108042
139.5	-0.06225	-35.1987	1.035356	2786	-0.22209	-40.1451	1.019935	5432.5	-0.35263	-25.5485	1.111502
179	-0.04689	-39.1147	1.022389	2825.5	-0.2432	-36.3267	1.030987	5472	-0.35942	-28.3287	1.079752
218.5	-0.06304	-45.9222	1.010111	2865	-0.26026	-31.5512	1.054237	5511.5	-0.30389	-38.5679	1.023919
258	-0.08049	-40.1883	1.019729	2904.5	-0.25569	-29.6463	1.06833	5551	-0.38208	-33.981	1.040795
297.5	-0.06116	-36.2147	1.031396	2944	-0.23304	-30.0274	1.065126	5590.5	-0.36482	-26.5447	1.098743
337	-0.08883	-35.264	1.035148	2983.5	-0.24165	-32.8114	1.046789	5630	-0.34933	-24.2162	1.131145
376.5	-0.07381	-36.7918	1.029337	3023	-0.25361	-37.1202	1.02826	5669.5	-0.35406	-24.6154	1.124971
416	-0.08852	-41.8204	1.016377	3062.5	-0.28742	-34.3895	1.03875	5709	-0.34554	-28.1395	1.081569
455.5	-0.0989	-51.859	1.00506	3102	-0.27992	-31.37	1.055375	5748.5	-0.39904	-41.5419	1.016891
495	-0.08122	-41.1838	1.017655	3141.5	-0.28639	-30.85	1.059113	5788	-0.35977	-32.1557	1.050606
534.5	-0.11045	-37.1464	1.028144	3181	-0.28145	-32.2128	1.050207	5827.5	-0.35179	-26.0952	1.104244
574	-0.09815	-36.2268	1.031365	3220.5	-0.27831	-35.251	1.035179	5867	-0.36514	-24.5961	1.12516
613.5	-0.10807	-37.496	1.027075	3260	-0.28287	-41.5834	1.01681	5906.5	-0.36835	-26.0111	1.10547
653	-0.11281	-40.9464	1.018176	3299.5	-0.28112	-49.5238	1.006659	5946	-0.37362	-31.6006	1.054055
692.5	-0.10736	-43.5572	1.013342	3339	-0.2607	-34.3119	1.039263	5985.5	-0.37318	-38.3462	1.024372
732	-0.12489	-40.2331	1.019685	3378.5	-0.29758	-30.6281	1.060542	6025	-0.35906	-28.1057	1.081824
771.5	-0.11746	-37.6502	1.02655	3418	-0.27112	-30.4563	1.061739	6064.5	-0.36264	-24.77	1.122545
811	-0.13245	-37.071	1.028428	3457.5	-0.27761	-34.8325	1.036951	6104	-0.37503	-24.5827	1.125419
850.5	-0.12511	-38.3927	1.024334	3497	-0.2722	-46.0715	1.010048	6143.5	-0.38805	-27.4133	1.088975
890	-0.13708	-41.4823	1.01698	3536.5	-0.24907	-31.7337	1.053356	6183	-0.36016	-37.4904	1.02703
929.5	-0.12703	-43.0626	1.014164	3576	-0.31344	-28.2152	1.080838	6222.5	-0.36373	-33.4826	1.043213
969	-0.14099	-39.9414	1.0204	3615.5	-0.22814	-28.4348	1.078795	6262	-0.38999	-25.9952	1.105576
1008.5	-0.13856	-37.3752	1.027452	3655	-0.27881	-31.9933	1.05138	6301.5	-0.38566	-23.5966	1.141639
1048	-0.145	-36.7034	1.029634	3694.5	-0.27855	-39.948	1.020284	6341	-0.36987	-23.7677	1.138524
1087.5	-0.14978	-38.1144	1.025161	3734	-0.25856	-33.1215	1.045175	6380.5	-0.33231	-26.5176	1.099121
1127	-0.1478	-42.6549	1.014878	3773.5	-0.29771	-28.6067	1.077054	6420	-0.46326	-34.2463	1.039518
1166.5	-0.15508	-51.6649	1.005206	3813	-0.23954	-27.4272	1.088782	6459.5	-0.35734	-35.9368	1.032474
1206	-0.14686	-43.0034	1.014306	3852.5	-0.2962	-28.6919	1.076244	6499	-0.36138	-28.0206	1.082726
1245.5	-0.1631	-38.3405	1.024538	3892	-0.27841	-32.9947	1.045861	6538.5	-0.36855	-25.8414	1.107651
1285	-0.15459	-36.7236	1.029584	3931.5	-0.27936	-41.6231	1.016627	6578	-0.37379	-26.6757	1.097218
1324.5	-0.17479	-37.3142	1.027662	3971	-0.29272	-34.1076	1.040276	6617.5	-0.41746	-31.2473	1.056288
1364	-0.15294	-40.153	1.019818	4010.5	-0.27784	-29.7076	1.067616	6657	-0.36384	-51.4773	1.005311
1403.5	-0.18007	-44.0414	1.012655	4050	-0.28654	-28.5248	1.077845	6696.5	-0.36485	-31.4372	1.055134
1443	-0.16429	-40.4321	1.019161	4089.5	-0.29272	-29.7712	1.067175	6736	-0.3846	-26.9437	1.094164
1482.5	-0.17489	-36.4968	1.030397	4129	-0.29277	-34.3916	1.038952	6775.5	-0.37651	-26.2275	1.102591
1522	-0.18415	-34.8938	1.036706	4168.5	-0.30015	-48.4918	1.007576	6815	-0.39974	-28.5694	1.077577
1561.5	-0.16714	-35.3488	1.03475	4208	-0.30548	-34.2576	1.039452	6854.5	-0.43161	-36.7632	1.029317
1601	-0.20671	-38.1936	1.024927	4247.5	-0.27819	-29.6548	1.067994	6894	-0.34033	-35.9531	1.032363
1640.5	-0.15427	-43.2174	1.013876	4287	-0.3278	-28.5792	1.077499	6933.5	-0.42822	-27.8569	1.084388
1680	-0.21291	-39.1188	1.022335	4326.5	-0.29695	-30.0244	1.06511	6973	-0.40521	-25.2824	1.115259
1719.5	-0.18107	-34.455	1.038602	4366	-0.3113	-34.8312	1.036906	7012.5	-0.43719	-25.4751	1.112372
1759	-0.19204	-32.3883	1.049235	4405.5	-0.27573	-39.8427	1.020793	7052	-0.34699	-28.6817	1.076474
1798.5	-0.20014	-32.2198	1.05019	4445	-0.34517	-32.9229	1.046311	7091.5	-0.42921	-39.3041	1.021795
1838	-0.17439	-33.8535	1.041379	4484.5	-0.28408	-29.8396	1.066482	7131	-0.46516	-32.8484	1.046781
1877.5	-0.22207	-37.709	1.026386	4524	-0.2964	-29.8476	1.066528	7170.5	-0.38761	-26.4485	1.099817
1917	-0.18764	-42.2079	1.015637	4563.5	-0.32036	-33.0996	1.045197	7210	-0.36031	-24.4609	1.127317
1956.5	-0.19806	-38.8993	1.022944	4603	-0.32925	-45.5161	1.010563	7249.5	-0.3866	-25.0243	1.118757
1996	-0.2038	-36.0329	1.032098	4642.5	-0.33103	-35.1227	1.035613	7289	-0.56291	-28.6137	1.076947
2035.5	-0.2058	-35.7379	1.03325	4682	-0.2429	-29.3283	1.070822	7328.5	-0.3235	-40.7657	1.018489
2075	-0.21122	-37.8631	1.025923	4721.5	-0.38317	-27.5793	1.087146	7368	-0.35243	-32.6075	1.048152
2114.5	-0.20325	-42.5049	1.015101	4761	-0.31967	-28.3285	1.079858	7407.5	-0.37732	-26.5487	1.09853
2154	-0.20963	-42.2287	1.015646	4800.5	-0.32245	-31.9457	1.051756	7447	-0.46179	-24.8572	1.121251
2193.5	-0.21425	-38.3295	1.024559	4840	-0.30243	-39.3597	1.021754	7486.5	-0.45449	-25.9251	1.10658
2233	-0.22574	-37.2261	1.027903	4879.5	-0.33858	-33.1239	1.04511	7526	-0.31896	-30.5069	1.061413
2272.5	-0.20005	-39.3842	1.021704	4919	-0.36783	-28.443	1.078685	7565.5	-0.39604	-40.3106	1.019492
2312	-0.22977	-48.5752	1.007504	4958.5	-0.30903	-26.9765	1.093884	7605	-0.41587	-29.428	1.069873
2351.5	-0.22162	-44.0378	1.012705	4998	-0.33338	-28.0001	1.082867	7644.5	-0.44424	-25.1971	1.116316
2391	-0.22909	-36.5383	1.030259	5037.5	-0.34282	-32.2619	1.050001	7684	-0.4362	-24.1249	1.132631
2430.5	-0.22892	-33.8947	1.041203	5077	-0.33618	-40.5879	1.018891	7723.5	-0.34945	-25.3928	1.113659
2470	-0.21085	-33.8264	1.041573	5116.5	-0.33558	-31.801	1.052725	7763	-0.43915	-29.3721	1.07036
2509.5	-0.23291	-35.6932	1.033461	5156	-0.33578	-27.5587	1.087452	7802.5	-0.4471	-33.9019	1.041248
2549	-0.25033	-39.1243	1.022472	5195.5	-0.34001	-26.5666	1.098519	7842	-0.4183	-28.9913	1.073713
2588.5	-0.2258	-36.6864	1.029753	5235	-0.34228	-28.3486	1.079446	7881.5	-0.41056	-25.7813	1.108294
2628	-0.23349	-32.8967	1.046311	5274.5	-0.34734	-35.0211	1.036185	7921	-0.31584	-25.2435	1.115662
2667.5	-0.22263	-31.2492	1.056327	5314	-0.32424	-39.783	1.020671	7960.5	-0.54374	-27.0664	1.092744
2707	-0.26836	-31.7194	1.053165	5353.5	-0.34287	-29.0564	1.073089	8000	-0.38908	-31.9504	1.051998