

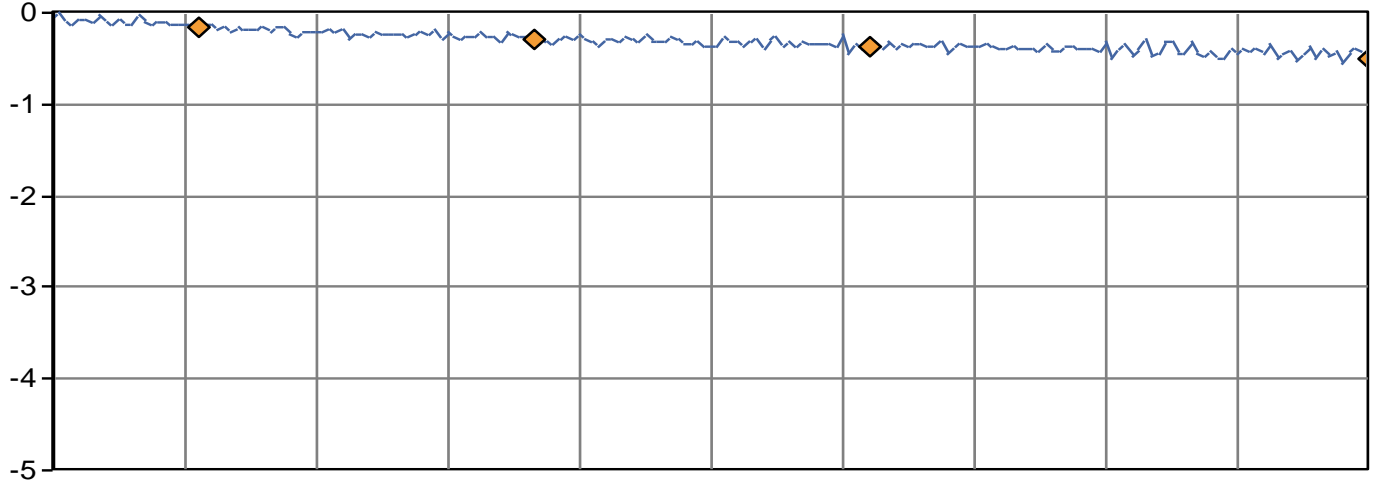
義政科技股份有限公司

品名 : RF Cable C0098
Start : 100.0000MHz
Mark1 : -0.17 @ 1000.0000MHz
Mark3 : -0.37 @ 5000.0000MHz

料號 : EC-RG402-30-0101S
Stop : 8000.0000MHz
Mark2 : -0.29 @ 3000.0000MHz
Mark4 : -0.49 @ 8000.0000MHz

SN : C0098-150212007
Date : 2015/02/13
Ref : 0dB
Scale : 1.00dB
Test By K-Lin

Channel 1 - Insertion Loss

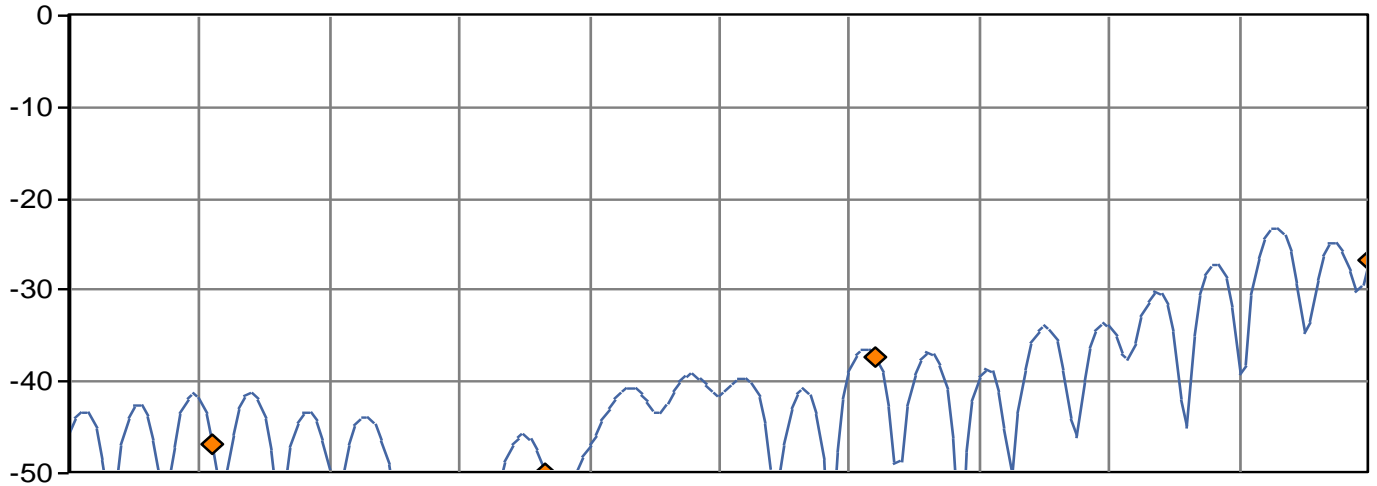


Mark1 : -46.87 @ 1000.0000MHz
Mark3 : -37.30 @ 5000.0000MHz

Mark2 : -50.09 @ 3000.0000MHz
Mark4 : -26.75 @ 8000.0000MHz

Ref : 0dB
Scale : 10.00dB

Channel 2 - Return Loss

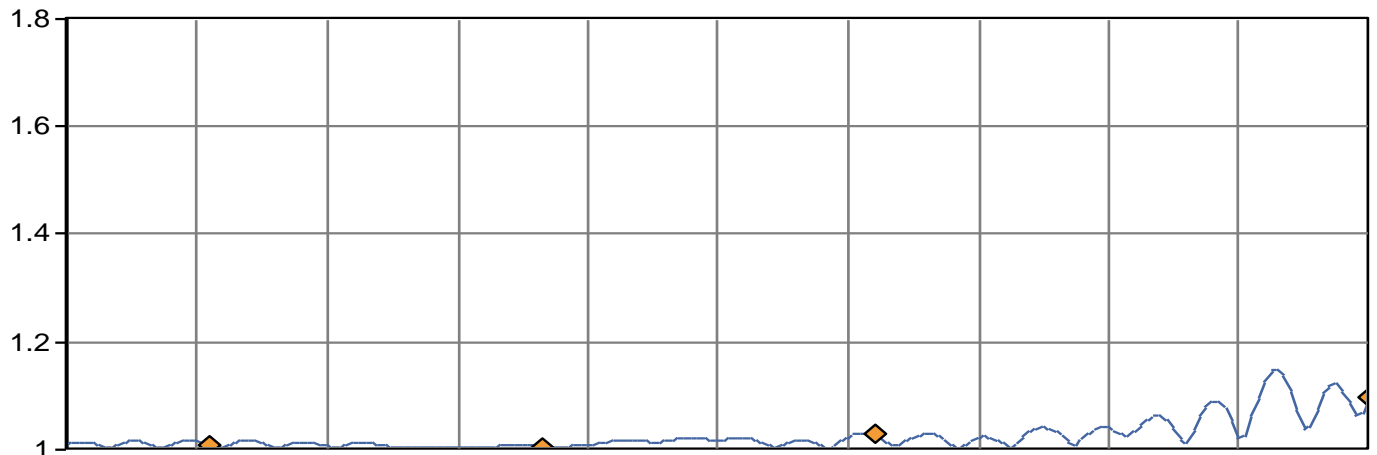


Mark1 : 1.01 @ 1000.0000MHz
Mark3 : 1.03 @ 5000.0000MHz

Mark2 : 1.01 @ 3000.0000MHz
Mark4 : 1.10 @ 8000.0000MHz

Ref : 1.00
Scale : 1.00

Channel 2 - VSWR



Freq(Mhz)	I.L	R.L	SWR	Freq(Mhz)	I.L	R.L	SWR	Freq(Mhz)	I.L	R.L	SWR
100	-0.03987	-45.6137	1.010535	2746.5	-0.27149	-48.5559	1.007497	5393	-0.38162	-38.3439	1.024497
139.5	0.011528	-43.8035	1.012992	2786	-0.3091	-46.8842	1.009095	5432.5	-0.30988	-40.9823	1.018022
179	-0.09291	-43.3612	1.013675	2825.5	-0.20815	-45.9533	1.010129	5472	-0.44124	-46.2792	1.009754
218.5	-0.12355	-43.3953	1.013621	2865	-0.22524	-45.688	1.010445	5511.5	-0.3712	-60.5146	1.001887
258	-0.07234	-45.1449	1.011122	2904.5	-0.27709	-46.2664	1.009768	5551	-0.34566	-47.5365	1.008434
297.5	-0.08809	-48.6484	1.007417	2944	-0.25353	-47.7387	1.008239	5590.5	-0.36431	-42.0825	1.015861
337	-0.10545	-54.4997	1.003775	2983.5	-0.29307	-50.0925	1.006277	5630	-0.37749	-39.3399	1.021814
376.5	-0.02407	-52.1717	1.004938	3023	-0.26974	-53.8008	1.004091	5669.5	-0.36027	-38.6942	1.023518
416	-0.10261	-46.7441	1.009243	3062.5	-0.31135	-57.1008	1.002796	5709	-0.34525	-38.941	1.022852
455.5	-0.13251	-43.8241	1.012961	3102	-0.33671	-55.0055	1.003561	5748.5	-0.36288	-41.2143	1.017543
495	-0.06779	-42.628	1.014888	3141.5	-0.29252	-51.8311	1.005136	5788	-0.40955	-45.2495	1.010988
534.5	-0.1247	-42.5219	1.015073	3181	-0.25734	-49.6546	1.006603	5827.5	-0.40992	-50.2969	1.006131
574	-0.12975	-43.8657	1.012898	3220.5	-0.28453	-48.219	1.007794	5867	-0.35751	-43.4491	1.013536
613.5	-0.03013	-46.4858	1.009524	3260	-0.24916	-46.9344	1.009042	5906.5	-0.40711	-38.6928	1.023522
653	-0.11193	-51.4558	1.005363	3299.5	-0.28504	-45.8861	1.010208	5946	-0.40473	-35.8374	1.032827
692.5	-0.12603	-52.2726	1.00488	3339	-0.31016	-44.273	1.012304	5985.5	-0.40408	-34.4423	1.038657
732	-0.11028	-47.1189	1.008851	3378.5	-0.3779	-42.9161	1.014399	6025	-0.42379	-33.9104	1.041148
771.5	-0.09962	-43.4968	1.013462	3418	-0.28412	-41.8275	1.016338	6064.5	-0.34929	-34.3205	1.039213
811	-0.11928	-41.8095	1.016372	3457.5	-0.28168	-40.945	1.018101	6104	-0.41589	-35.7881	1.033017
850.5	-0.12479	-41.2318	1.017508	3497	-0.31282	-40.6428	1.018747	6143.5	-0.4197	-38.7642	1.023327
890	-0.12268	-41.7805	1.016427	3536.5	-0.27057	-40.8443	1.018314	6183	-0.37992	-44.2622	1.012319
929.5	-0.13076	-43.5347	1.013403	3576	-0.27943	-41.4293	1.01711	6222.5	-0.3706	-46.1347	1.009918
969	-0.1659	-46.8735	1.009106	3615.5	-0.30589	-42.4044	1.01528	6262	-0.39086	-39.8776	1.020492
1008.5	-0.14316	-52.1986	1.004922	3655	-0.25096	-43.2789	1.013806	6301.5	-0.38507	-36.2155	1.031407
1048	-0.14008	-50.4871	1.005998	3694.5	-0.31953	-43.285	1.013796	6341	-0.40004	-34.2767	1.039416
1087.5	-0.18096	-45.725	1.0104	3734	-0.30483	-42.3324	1.015408	6380.5	-0.41166	-33.6104	1.042626
1127	-0.16071	-42.9867	1.014282	3773.5	-0.32283	-41.005	1.017975	6420	-0.3226	-33.9265	1.041071
1166.5	-0.21192	-41.622	1.016732	3813	-0.25711	-39.9055	1.020425	6459.5	-0.5144	-35.2204	1.035286
1206	-0.15175	-41.3432	1.017283	3852.5	-0.29293	-39.3779	1.021718	6499	-0.40211	-36.9723	1.028748
1245.5	-0.18955	-42.1067	1.015817	3892	-0.35218	-39.2231	1.022113	6538.5	-0.33905	-37.5573	1.026851
1285	-0.17802	-44.1743	1.012445	3931.5	-0.35531	-39.7647	1.020762	6578	-0.4891	-35.6068	1.033725
1324.5	-0.17343	-47.5693	1.008402	3971	-0.3125	-40.4591	1.019152	6617.5	-0.40555	-32.9108	1.046284
1364	-0.17021	-52.9502	1.004513	4010.5	-0.36137	-41.3196	1.01733	6657	-0.29817	-31.1949	1.056679
1403.5	-0.20291	-51.7431	1.005188	4050	-0.36027	-41.4893	1.016992	6696.5	-0.46645	-30.2637	1.063296
1443	-0.16893	-47.0788	1.008892	4089.5	-0.37937	-41.1052	1.017767	6736	-0.45892	-30.4912	1.061609
1482.5	-0.16139	-44.5502	1.011915	4129	-0.25468	-40.2944	1.019522	6775.5	-0.31043	-31.7086	1.053337
1522	-0.2347	-43.2705	1.01382	4168.5	-0.32458	-39.61	1.02114	6815	-0.3249	-34.7827	1.037144
1561.5	-0.25789	-43.2802	1.013804	4208	-0.30547	-39.7302	1.020846	6854.5	-0.44762	-41.9898	1.016033
1601	-0.21306	-44.3887	1.01214	4247.5	-0.35815	-40.2421	1.019641	6894	-0.46223	-44.9247	1.011409
1640.5	-0.20461	-46.5533	1.00945	4287	-0.32256	-41.8556	1.016284	6933.5	-0.32136	-34.875	1.036744
1680	-0.22299	-49.9595	1.006374	4326.5	-0.28738	-44.6339	1.0118	6973	-0.45571	-30.5159	1.061429
1719.5	-0.22308	-52.5537	1.004725	4366	-0.38539	-49.7458	1.006534	7012.5	-0.46613	-28.2645	1.080336
1759	-0.1924	-50.0503	1.006308	4405.5	-0.2922	-50.7522	1.005817	7052	-0.42053	-27.2806	1.090407
1798.5	-0.21913	-46.7559	1.009231	4445	-0.2601	-46.7059	1.009284	7091.5	-0.49727	-27.3494	1.089662
1838	-0.17733	-44.8237	1.011544	4484.5	-0.37336	-42.988	1.01428	7131	-0.50499	-28.8301	1.075081
1877.5	-0.28182	-43.8842	1.012871	4524	-0.33032	-41.2532	1.017464	7170.5	-0.39503	-32.0758	1.051073
1917	-0.2488	-43.9969	1.012704	4563.5	-0.35714	-40.7032	1.018616	7210	-0.44326	-39.2696	1.021994
1956.5	-0.24159	-44.8224	1.011545	4603	-0.31797	-41.415	1.017139	7249.5	-0.40367	-38.2116	1.024878
1996	-0.27309	-46.4591	1.009553	4642.5	-0.35039	-43.5632	1.013359	7289	-0.41901	-30.4738	1.061737
2035.5	-0.21798	-49.1551	1.006995	4682	-0.34424	-48.7987	1.007289	7328.5	-0.38911	-26.5056	1.099263
2075	-0.22951	-53.1349	1.004418	4721.5	-0.35021	-61.1651	1.00175	7368	-0.44868	-24.3479	1.129061
2114.5	-0.23382	-57.0187	1.002823	4761	-0.33735	-47.7002	1.008276	7407.5	-0.33528	-23.3265	1.146344
2154	-0.24067	-56.4552	1.003012	4800.5	-0.37202	-41.8879	1.016224	7447	-0.48983	-23.2336	1.148033
2193.5	-0.23153	-54.2736	1.003874	4840	-0.2273	-38.8311	1.023146	7486.5	-0.46227	-23.9913	1.134834
2233	-0.25187	-53.2228	1.004374	4879.5	-0.45024	-36.9502	1.028823	7526	-0.41979	-25.8797	1.107076
2272.5	-0.24319	-53.487	1.004242	4919	-0.35365	-36.4059	1.030715	7565.5	-0.52042	-29.3986	1.070157
2312	-0.21587	-54.4844	1.003781	4958.5	-0.38443	-36.4585	1.030527	7605	-0.45212	-34.6049	1.037926
2351.5	-0.22634	-56.4194	1.003025	4998	-0.36706	-37.3003	1.027668	7644.5	-0.36876	-33.3426	1.04399
2391	-0.18068	-56.9167	1.002856	5037.5	-0.30731	-39.1517	1.022298	7684	-0.51068	-28.7376	1.075915
2430.5	-0.28081	-55.8667	1.003224	5077	-0.39136	-42.7366	1.014702	7723.5	-0.39641	-26.1176	1.104033
2470	-0.20783	-54.6743	1.003699	5116.5	-0.33023	-48.8292	1.007263	7763	-0.48928	-24.9126	1.120448
2509.5	-0.26887	-54.3887	1.003823	5156	-0.39885	-48.6328	1.00743	7802.5	-0.41056	-24.8632	1.121176
2549	-0.28545	-55.3432	1.003425	5195.5	-0.33188	-42.5475	1.015028	7842	-0.55643	-25.9647	1.105978
2588.5	-0.25454	-57.2999	1.002733	5235	-0.35769	-39.2734	1.021984	7881.5	-0.42048	-28.0015	1.082908
2628	-0.25734	-57.9299	1.002541	5274.5	-0.34217	-37.4405	1.027219	7921	-0.39526	-30.0361	1.065031
2667.5	-0.21288	-54.8661	1.003618	5314	-0.34433	-36.7916	1.029362	7960.5	-0.45878	-29.4701	1.069562
2707	-0.26772	-51.2254	1.005508	5353.5	-0.35765	-37.0273	1.028564	8000	-0.49066	-26.7541	1.096328