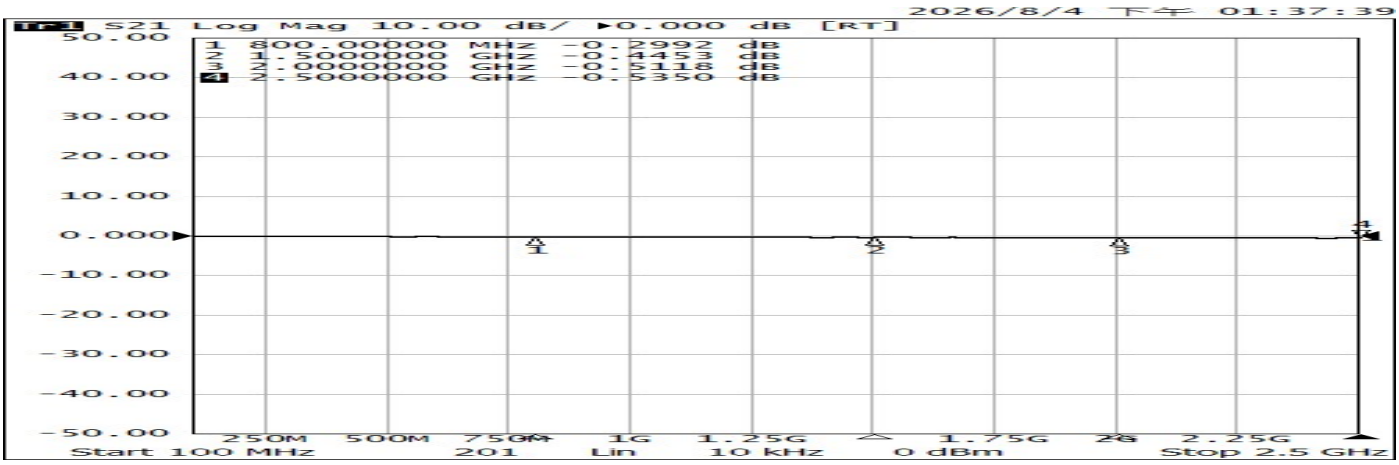
義政科技股份有限公司

品名 :RF Cable I1141
Start : 100.0000MHz
Mark1 : -0.2989 @ 800.0000MHz
Mark3 : -0.5113 @ 2000.0000MHz

料號 : EC-RG316-A52-30-01B-17D
Stop : 2500.0000MHz
Mark2 : -0.4458 @ 1500.0000MHz
Mark4 : -0.5370 @ 2500.0000MHz

SN : I1141-260804001
Date : 2026/08/04
Ref : 0.00dB
Scale : 10.00dB
Test By K-Lin

Channel 1 - Insertion Loss

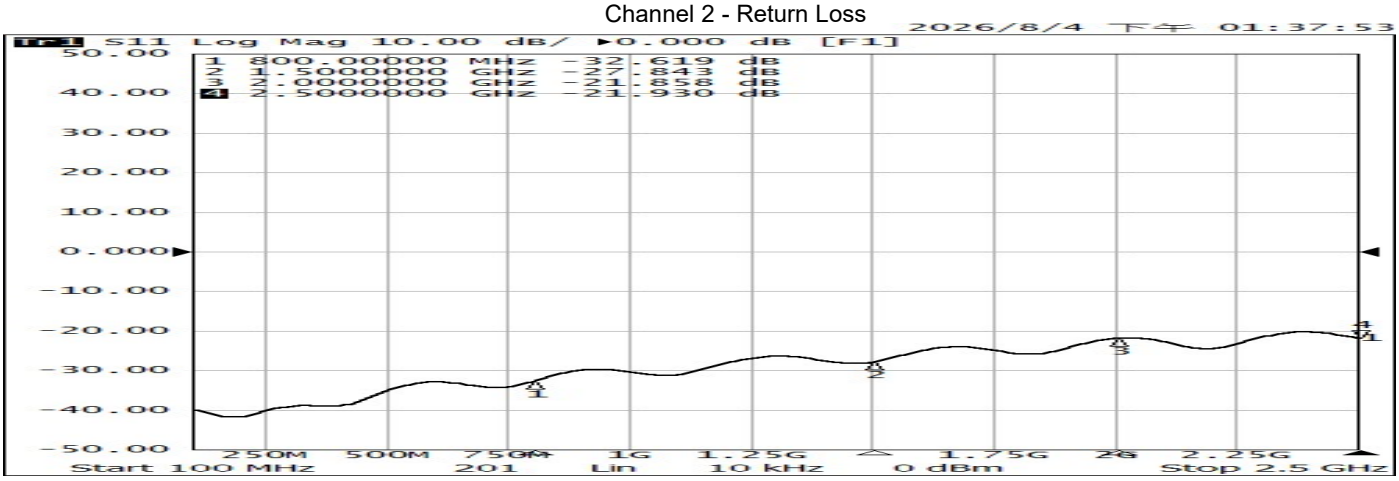


Mark1 : -32.5495 @ 800.0000MHz
Mark3 : -21.8284 @ 2000.0000MHz

Mark2 : -27.8069 @ 1500.0000MHz
Mark4 : -21.9197 @ 2500.0000MHz

Ref : 0.00dB
Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0476 @ 800.0000MHz
Mark3 : 1.1749 @ 2000.0000MHz

Mark2 : 1.0837 @ 1500.0000MHz
Mark4 : 1.1737 @ 2500.0000MHz

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	-0.08904	-39.9532	1.02023	904	-0.32255	-29.8214	1.066133	1708	-0.52012	-24.1188	1.131926
112	-0.09354	-40.1589	1.019769	916	-0.32681	-29.719	1.06695	1720	-0.50561	-24.2675	1.129572
124	-0.109	-40.4581	1.019061	928	-0.33583	-29.6778	1.067353	1732	-0.48189	-24.4388	1.126863
136	-0.12612	-40.7711	1.018406	940	-0.34741	-29.6757	1.067411	1744	-0.46546	-24.6475	1.123657
148	-0.1336	-41.128	1.017556	952	-0.35706	-29.7226	1.067027	1756	-0.46661	-24.8928	1.119964
160	-0.13286	-41.4631	1.017018	964	-0.36295	-29.8059	1.066303	1768	-0.4791	-25.129	1.116574
172	-0.12803	-41.6578	1.016561	976	-0.36036	-29.9203	1.06545	1780	-0.49177	-25.3688	1.113108
184	-0.12865	-41.7477	1.016438	988	-0.35545	-30.0642	1.064306	1792	-0.49472	-25.5975	1.10992
196	-0.14045	-41.7181	1.016488	1000	-0.34932	-30.2302	1.062999	1804	-0.48886	-25.7774	1.107548
208	-0.15961	-41.4509	1.016991	1012	-0.34536	-30.4123	1.061707	1816	-0.48274	-25.841	1.106706
220	-0.17343	-41.1087	1.017618	1024	-0.34456	-30.6181	1.060135	1828	-0.48324	-25.8118	1.10699
232	-0.17793	-40.718	1.01848	1036	-0.3487	-30.8122	1.05874	1840	-0.48542	-25.7636	1.107615
244	-0.17479	-40.2883	1.019407	1048	-0.35838	-30.9626	1.057639	1852	-0.4849	-25.5066	1.111084
256	-0.16757	-39.8857	1.020332	1060	-0.3711	-31.0621	1.056903	1864	-0.47743	-25.2748	1.114314
268	-0.1689	-39.5793	1.021147	1072	-0.38473	-31.0973	1.05655	1876	-0.47141	-25.0195	1.117885
280	-0.1765	-39.2748	1.021909	1084	-0.3898	-31.0665	1.056765	1888	-0.47468	-24.7459	1.121917
292	-0.18752	-39.0693	1.022398	1096	-0.38508	-30.9376	1.057589	1900	-0.49916	-24.3336	1.128214
304	-0.19385	-38.9162	1.022734	1108	-0.37343	-30.7302	1.058962	1912	-0.53544	-23.8352	1.13642
316	-0.19605	-38.8336	1.02296	1120	-0.36138	-30.444	1.060971	1924	-0.57332	-23.4086	1.143793
328	-0.19808	-38.7973	1.0231	1132	-0.35791	-30.1056	1.063498	1936	-0.58683	-23.0452	1.150482
340	-0.20392	-38.8283	1.022961	1144	-0.36959	-29.7413	1.066347	1948	-0.57488	-22.7168	1.156815
352	-0.21113	-38.9139	1.022749	1156	-0.38901	-29.3447	1.069562	1960	-0.54221	-22.4322	1.162501
364	-0.21735	-38.968	1.022559	1168	-0.40637	-28.9478	1.072954	1972	-0.509	-22.195	1.167376
376	-0.21491	-38.9835	1.022515	1180	-0.4123	-28.5448	1.076563	1984	-0.49419	-22.0124	1.171305
388	-0.20644	-38.9599	1.0225	1192	-0.40502	-28.1692	1.080144	1996	-0.50385	-21.8612	1.174621
400	-0.20472	-38.8509	1.022783	1204	-0.38859	-27.828	1.083566	2008	-0.52713	-21.7709	1.176613
412	-0.21524	-38.6308	1.023316	1216	-0.37202	-27.5064	1.086929	2020	-0.54793	-21.7293	1.17752
424	-0.23393	-38.2976	1.024292	1228	-0.3675	-27.2234	1.090031	2032	-0.55311	-21.7336	1.177391
436	-0.25234	-37.8364	1.02554	1240	-0.37574	-26.9802	1.092698	2044	-0.54488	-21.7895	1.176174
448	-0.25695	-37.3407	1.027174	1252	-0.39117	-26.7706	1.095055	2056	-0.53086	-21.8993	1.173811
460	-0.24467	-36.7775	1.028984	1264	-0.41268	-26.6095	1.097066	2068	-0.52155	-22.0507	1.170493
472	-0.22493	-36.2181	1.03104	1276	-0.42979	-26.4854	1.098556	2080	-0.52457	-22.2533	1.166266
484	-0.21465	-35.656	1.033178	1288	-0.43871	-26.3971	1.099628	2092	-0.53569	-22.4956	1.161181
496	-0.22468	-35.107	1.035335	1300	-0.43509	-26.3552	1.10013	2104	-0.5474	-22.7793	1.155636
508	-0.24755	-34.6268	1.037396	1312	-0.41906	-26.3597	1.10018	2116	-0.55277	-23.0849	1.149757
520	-0.27255	-34.195	1.039372	1324	-0.39576	-26.3964	1.099736	2128	-0.55015	-23.3796	1.143778
532	-0.2859	-33.8196	1.041261	1336	-0.37831	-26.4718	1.098799	2140	-0.54005	-23.692	1.138277
544	-0.28229	-33.4875	1.04293	1348	-0.37947	-26.585	1.097494	2152	-0.52841	-23.9785	1.133383
556	-0.26868	-33.2173	1.044255	1360	-0.39812	-26.7315	1.095699	2164	-0.51474	-24.2085	1.129609
568	-0.25712	-33.0195	1.045363	1372	-0.42995	-26.9156	1.093815	2176	-0.50555	-24.3555	1.127201
580	-0.25536	-32.8802	1.046136	1384	-0.45788	-27.1274	1.09147	2188	-0.50269	-24.408	1.126322
592	-0.25884	-32.8031	1.04655	1396	-0.46742	-27.3419	1.08914	2200	-0.50963	-24.3545	1.12708
604	-0.2691	-32.7945	1.04667	1408	-0.45423	-27.5548	1.086804	2212	-0.52791	-24.1749	1.129976
616	-0.27633	-32.8308	1.046348	1420	-0.42995	-27.7732	1.084604	2224	-0.55545	-23.9078	1.134405
628	-0.28174	-32.9368	1.045826	1432	-0.41239	-27.9634	1.082698	2236	-0.58698	-23.5673	1.140263
640	-0.28469	-33.0858	1.04506	1444	-0.40975	-28.0997	1.081258	2248	-0.6094	-23.1754	1.147209
652	-0.28721	-33.2527	1.044138	1456	-0.42553	-28.1823	1.080395	2260	-0.61127	-22.7658	1.15489
664	-0.28965	-33.471	1.042955	1468	-0.44374	-28.1921	1.080361	2272	-0.59511	-22.3621	1.163067
676	-0.2888	-33.6949	1.041789	1480	-0.45425	-28.1203	1.081012	2284	-0.56771	-21.9615	1.171497
688	-0.2863	-33.9191	1.040661	1492	-0.45132	-27.9596	1.082624	2296	-0.54787	-21.5919	1.179738
700	-0.28603	-34.1088	1.039748	1504	-0.4422	-27.7193	1.085034	2308	-0.54737	-21.2582	1.187497
712	-0.29011	-34.2597	1.03909	1516	-0.43299	-27.4199	1.088113	2320	-0.56831	-20.9617	1.194775
724	-0.30091	-34.2964	1.038722	1528	-0.4282	-27.073	1.091925	2332	-0.5947	-20.7106	1.201123
736	-0.31374	-34.2708	1.038931	1540	-0.42464	-26.6918	1.09625	2344	-0.61261	-20.5064	1.206484
748	-0.32379	-34.1269	1.039482	1552	-0.42502	-26.3061	1.100867	2356	-0.61018	-20.3526	1.210567
760	-0.3244	-33.8853	1.040664	1564	-0.42916	-25.9251	1.105696	2368	-0.58884	-20.2454	1.21356
772	-0.31603	-33.5296	1.042322	1576	-0.44441	-25.5524	1.11062	2380	-0.56738	-20.1894	1.215124
784	-0.30573	-33.1374	1.044383	1588	-0.47022	-25.2119	1.115392	2392	-0.56274	-20.182	1.215352
796	-0.29786	-32.6918	1.046806	1600	-0.49974	-24.9084	1.119675	2404	-0.57872	-20.2221	1.214379
808	-0.30108	-32.2647	1.049248	1612	-0.51677	-24.6457	1.12371	2416	-0.60671	-20.308	1.211976
820	-0.31313	-31.834	1.051915	1624	-0.51108	-24.4156	1.127153	2428	-0.63216	-20.4338	1.208571
832	-0.32829	-31.4125	1.054555	1636	-0.48286	-24.2355	1.130039	2440	-0.63663	-20.6012	1.204211
844	-0.34251	-31.0341	1.057019	1648	-0.4531	-24.0993	1.132272	2452	-0.62051	-20.8048	1.199028
856	-0.34788	-30.7036	1.059423	1660	-0.43708	-24.0106	1.133757	2464	-0.59162	-21.0308	1.19332
868	-0.34786	-30.4079	1.061556	1672	-0.45124	-23.9704	1.134401	2476	-0.56134	-21.2219	1.188688
880	-0.33959	-30.1643	1.063394	1684	-0.48225	-23.9767	1.1343	2488	-0.54317	-21.3458	1.185604
892	-0.32956	-29.9637	1.064933	1696	-0.51128	-24.0216	1.133476	2500	-0.53625	-21.868	1.173772