

# 義政科技股份有限公司

品名 : RF Cable I0657

Start : 100.0000MHz

Mark1 : -0.2717 @ 1000.0000MHz

Mark3 : -0.7587 @ 5800.0000MHz

料號 : EC-RG405-A45-35-01B-01B

Stop : 8000.0000MHz

Mark2 : -0.4485 @ 2412.0000MHz

Mark4 : -0.8747 @ 7500.0000MHz

SN : I0657-151007060

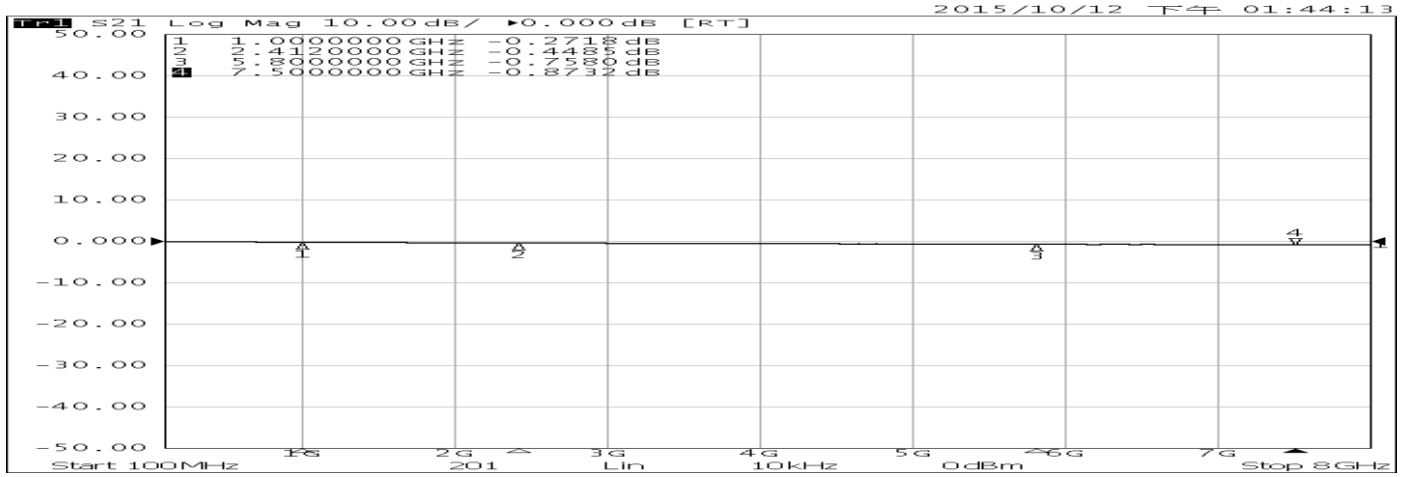
Date : 2015/10/12

Ref : 0.00dB

Scale : 10.00dB

Test By K-Lin

Channel 1 - Insertion Loss



Mark1 : -47.9312 @ 1000.0000MHz

Mark2 : -42.8551 @ 2412.0000MHz

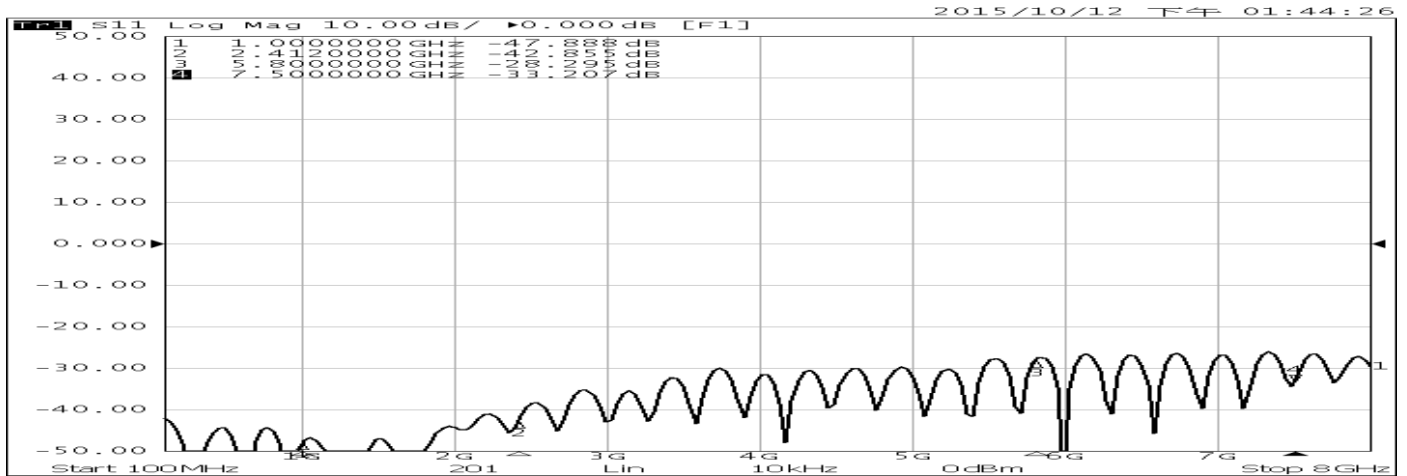
Ref : 0.00dB

Mark3 : -28.2918 @ 5800.0000MHz

Mark4 : -33.2107 @ 7500.0000MHz

Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0081 @ 1000.0000MHz

Mark2 : 1.0147 @ 2412.0000MHz

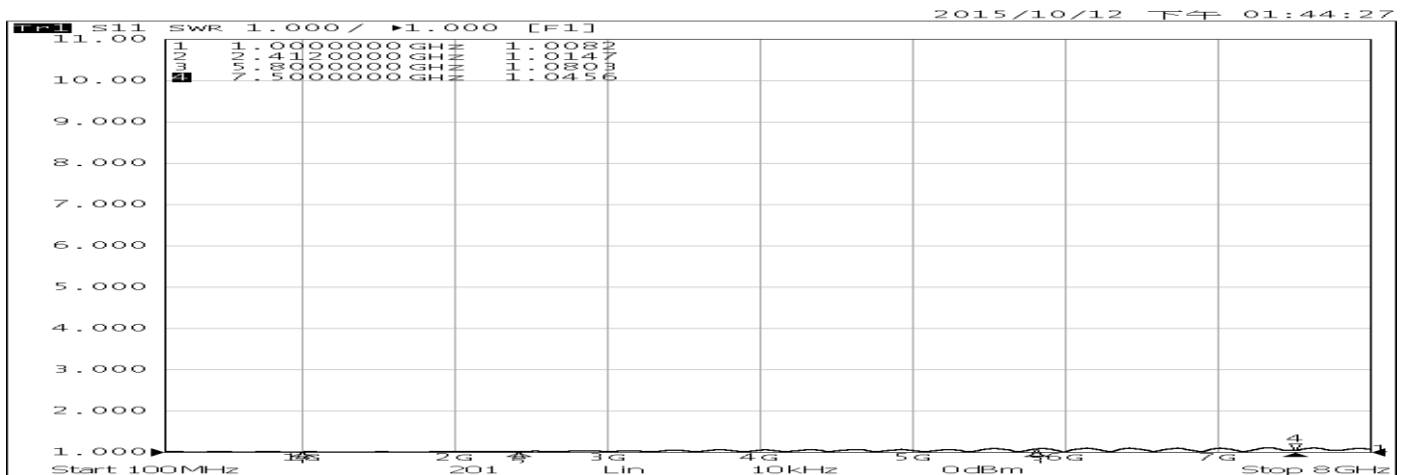
Ref : 1.00dB

Mark3 : 1.0803 @ 5800.0000MHz

Mark4 : 1.0456 @ 7500.0000MHz

Scale : 1.00dB

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       | -0.07358 | -42.0863 | 1.015809 | 2746.5    | -0.48905 | -38.847  | 1.023086 | 5393      | -0.71636 | -41.6656 | 1.016666 |
| 139.5     | -0.09317 | -43.0027 | 1.014231 | 2786      | -0.48836 | -36.4222 | 1.030628 | 5432.5    | -0.71747 | -33.3549 | 1.043934 |
| 179       | -0.10286 | -44.9703 | 1.011356 | 2825.5    | -0.50126 | -35.2885 | 1.035064 | 5472      | -0.73001 | -29.6047 | 1.068454 |
| 218.5     | -0.11497 | -48.1094 | 1.007943 | 2865      | -0.50287 | -35.2515 | 1.035147 | 5511.5    | -0.71149 | -27.889  | 1.084107 |
| 258       | -0.1252  | -52.6695 | 1.004676 | 2904.5    | -0.49788 | -36.4558 | 1.030588 | 5551      | -0.74896 | -27.6018 | 1.08704  |
| 297.5     | -0.13632 | -56.0456 | 1.003184 | 2944      | -0.50483 | -39.1323 | 1.022404 | 5590.5    | -0.74839 | -28.7074 | 1.076159 |
| 337       | -0.14498 | -51.7859 | 1.005153 | 2983.5    | -0.51225 | -42.9691 | 1.014368 | 5630      | -0.71408 | -31.8196 | 1.052695 |
| 376.5     | -0.15634 | -47.8554 | 1.008107 | 3023      | -0.51586 | -42.4648 | 1.015147 | 5669.5    | -0.74911 | -39.277  | 1.022044 |
| 416       | -0.16619 | -45.4927 | 1.010646 | 3062.5    | -0.52876 | -38.542  | 1.023903 | 5709      | -0.75392 | -40.907  | 1.018093 |
| 455.5     | -0.16834 | -44.3912 | 1.012114 | 3102      | -0.52237 | -36.1899 | 1.031383 | 5748.5    | -0.75643 | -32.243  | 1.050125 |
| 495       | -0.18556 | -44.4839 | 1.01205  | 3141.5    | -0.51943 | -35.4184 | 1.034504 | 5788      | -0.75639 | -28.7055 | 1.076216 |
| 534.5     | -0.1863  | -46.1343 | 1.009903 | 3181      | -0.53126 | -36.1903 | 1.031526 | 5827.5    | -0.76396 | -27.3438 | 1.089625 |
| 574       | -0.19809 | -50.1714 | 1.006213 | 3220.5    | -0.54786 | -38.7741 | 1.023238 | 5867      | -0.74341 | -27.5793 | 1.087202 |
| 613.5     | -0.20156 | -63.3385 | 1.001365 | 3260      | -0.53751 | -42.7973 | 1.014766 | 5906.5    | -0.77739 | -29.5718 | 1.068636 |
| 653       | -0.21323 | -53.9687 | 1.004012 | 3299.5    | -0.54585 | -40.5948 | 1.018842 | 5946      | -0.79078 | -34.6226 | 1.037831 |
| 692.5     | -0.21573 | -47.5137 | 1.008433 | 3339      | -0.54945 | -35.9162 | 1.032403 | 5985.5    | -0.77261 | -63.1719 | 1.001429 |
| 732       | -0.2283  | -44.848  | 1.011522 | 3378.5    | -0.54422 | -33.2516 | 1.044429 | 6025      | -0.76746 | -34.7855 | 1.037153 |
| 771.5     | -0.23273 | -44.1989 | 1.012407 | 3418      | -0.55214 | -32.1654 | 1.050623 | 6064.5    | -0.76731 | -29.3484 | 1.07063  |
| 811       | -0.23755 | -45.1203 | 1.011166 | 3457.5    | -0.56761 | -32.4428 | 1.048878 | 6104      | -0.78096 | -29.0563 | 1.092818 |
| 850.5     | -0.24896 | -47.9478 | 1.008043 | 3497      | -0.55872 | -34.2851 | 1.039406 | 6143.5    | -0.77881 | -26.533  | 1.098974 |
| 890       | -0.25043 | -52.9393 | 1.004477 | 3536.5    | -0.56073 | -38.5189 | 1.024138 | 6183      | -0.81436 | -27.5614 | 1.08736  |
| 929.5     | -0.26224 | -54.4763 | 1.0038   | 3576      | -0.57256 | -43.4916 | 1.013581 | 6222.5    | -0.79743 | -30.5765 | 1.061029 |
| 969       | -0.26202 | -49.8367 | 1.00644  | 3615.5    | -0.56457 | -37.1848 | 1.028042 | 6262      | -0.7824  | -37.9323 | 1.025643 |
| 1008.5    | -0.27431 | -47.4087 | 1.008599 | 3655      | -0.57246 | -32.7637 | 1.047097 | 6301.5    | -0.78392 | -40.9701 | 1.017992 |
| 1048      | -0.27585 | -46.7151 | 1.00928  | 3694.5    | -0.59492 | -30.5816 | 1.060847 | 6341      | -0.79153 | -31.7109 | 1.053313 |
| 1087.5    | -0.28478 | -47.4394 | 1.008535 | 3734      | -0.58999 | -29.9485 | 1.065786 | 6380.5    | -0.79177 | -28.1134 | 1.081727 |
| 1127      | -0.28982 | -48.8863 | 1.007185 | 3773.5    | -0.57009 | -30.606  | 1.060786 | 6420      | -0.80945 | -26.7892 | 1.096012 |
| 1166.5    | -0.29443 | -50.2124 | 1.006172 | 3813      | -0.58882 | -32.8299 | 1.046568 | 6459.5    | -0.83733 | -27.0885 | 1.092609 |
| 1206      | -0.30253 | -50.5377 | 1.005944 | 3852.5    | -0.58735 | -37.32   | 1.027556 | 6499      | -0.79618 | -29.108  | 1.0726   |
| 1245.5    | -0.30524 | -50.6558 | 1.005861 | 3892      | -0.60047 | -41.854  | 1.016143 | 6538.5    | -0.79775 | -34.033  | 1.040568 |
| 1285      | -0.31288 | -52.2071 | 1.004894 | 3931.5    | -0.61359 | -36.6952 | 1.029643 | 6578      | -0.80811 | -45.7799 | 1.010283 |
| 1324.5    | -0.31799 | -56.8967 | 1.002863 | 3971      | -0.59905 | -33.0293 | 1.045679 | 6617.5    | -0.81387 | -34.1644 | 1.03992  |
| 1364      | -0.32609 | -62.2204 | 1.001554 | 4010.5    | -0.58098 | -31.0542 | 1.054677 | 6657      | -0.81375 | -29.0338 | 1.073181 |
| 1403.5    | -0.32762 | -53.5383 | 1.004182 | 4050      | -0.59876 | -31.6498 | 1.053623 | 6696.5    | -0.8357  | -26.845  | 1.095352 |
| 1443      | -0.33732 | -49.2216 | 1.006947 | 4089.5    | -0.62795 | -33.6395 | 1.04246  | 6736      | -0.83259 | -26.3152 | 1.10156  |
| 1482.5    | -0.3396  | -47.2863 | 1.008718 | 4129      | -0.61659 | -38.5779 | 1.024034 | 6775.5    | -0.8124  | -27.3086 | 1.090157 |
| 1522      | -0.34341 | -46.9571 | 1.009009 | 4168.5    | -0.62668 | -47.9959 | 1.007998 | 6815      | -0.83849 | -30.1334 | 1.06436  |
| 1561.5    | -0.35389 | -48.1296 | 1.007858 | 4208      | -0.6223  | -37.8313 | 1.026095 | 6854.5    | -0.83372 | -36.3489 | 1.030919 |
| 1601      | -0.35414 | -50.6088 | 1.005905 | 4247.5    | -0.6084  | -32.9892 | 1.045818 | 6894      | -0.83185 | -39.669  | 1.021077 |
| 1640.5    | -0.35881 | -53.5058 | 1.004267 | 4287      | -0.61263 | -30.8659 | 1.058898 | 6933.5    | -0.8271  | -31.7757 | 1.052873 |
| 1680      | -0.36717 | -54.0369 | 1.004023 | 4326.5    | -0.65261 | -30.508  | 1.061413 | 6973      | -0.84687 | -28.1802 | 1.081054 |
| 1719.5    | -0.37162 | -52.7007 | 1.004638 | 4366      | -0.64131 | -31.6603 | 1.053736 | 7012.5    | -0.84537 | -26.7842 | 1.096062 |
| 1759      | -0.37337 | -51.4609 | 1.005348 | 4405.5    | -0.63188 | -34.5776 | 1.03798  | 7052      | -0.84568 | -26.9166 | 1.09442  |
| 1798.5    | -0.37987 | -50.1557 | 1.006278 | 4445      | -0.6493  | -39.527  | 1.021284 | 7091.5    | -0.86552 | -28.6664 | 1.076531 |
| 1838      | -0.38893 | -48.171  | 1.007833 | 4484.5    | -0.63372 | -38.7328 | 1.023451 | 7131      | -0.84843 | -32.806  | 1.046742 |
| 1877.5    | -0.38832 | -45.8177 | 1.010302 | 4524      | -0.63397 | -33.9567 | 1.040952 | 7170.5    | -0.84452 | -39.7511 | 1.020827 |
| 1917      | -0.3915  | -44.4395 | 1.012097 | 4563.5    | -0.66359 | -31.1823 | 1.056777 | 7210      | -0.85568 | -34.0126 | 1.040654 |
| 1956.5    | -0.40617 | -43.9898 | 1.012728 | 4603      | -0.66835 | -29.9744 | 1.065559 | 7249.5    | -0.87294 | -29.0176 | 1.073369 |
| 1996      | -0.4062  | -44.2404 | 1.012385 | 4642.5    | -0.64476 | -30.1004 | 1.06443  | 7289      | -0.84656 | -26.7224 | 1.096674 |
| 2035.5    | -0.40526 | -44.8068 | 1.011538 | 4682      | -0.67332 | -31.7732 | 1.052949 | 7328.5    | -0.88082 | -26.0022 | 1.105472 |
| 2075      | -0.41475 | -44.8675 | 1.011447 | 4721.5    | -0.67243 | -35.4141 | 1.034473 | 7368      | -0.89544 | -26.6544 | 1.09744  |
| 2114.5    | -0.42132 | -43.7829 | 1.01299  | 4761      | -0.65392 | -40.1261 | 1.019988 | 7407.5    | -0.86798 | -28.7516 | 1.076003 |
| 2154      | -0.4173  | -42.2776 | 1.015483 | 4800.5    | -0.6685  | -36.9075 | 1.02889  | 7447      | -0.8666  | -32.4248 | 1.048931 |
| 2193.5    | -0.43415 | -41.2326 | 1.017529 | 4840      | -0.68286 | -32.6756 | 1.047502 | 7486.5    | -0.87724 | -34.4185 | 1.03875  |
| 2233      | -0.43591 | -41.0756 | 1.017806 | 4879.5    | -0.67301 | -30.4635 | 1.061671 | 7526      | -0.86993 | -30.8848 | 1.058801 |
| 2272.5    | -0.43089 | -41.9096 | 1.016199 | 4919      | -0.68648 | -29.7164 | 1.067655 | 7565.5    | -0.88486 | -27.9718 | 1.083263 |
| 2312      | -0.43895 | -43.7628 | 1.013042 | 4958.5    | -0.70529 | -30.2117 | 1.063658 | 7605      | -0.91689 | -26.6147 | 1.097783 |
| 2351.5    | -0.45074 | -45.6038 | 1.010538 | 4998      | -0.66894 | -32.143  | 1.050743 | 7644.5    | -0.89112 | -26.6503 | 1.097512 |
| 2391      | -0.44809 | -44.3921 | 1.012119 | 5037.5    | -0.68375 | -36.0977 | 1.031855 | 7684      | -0.88312 | -28.0036 | 1.082908 |
| 2430.5    | -0.44886 | -41.4945 | 1.016981 | 5077      | -0.69687 | -41.5746 | 1.016834 | 7723.5    | -0.88805 | -30.7499 | 1.059668 |
| 2470      | -0.46485 | -39.3697 | 1.021719 | 5116.5    | -0.69768 | -37.5422 | 1.026936 | 7763      | -0.89227 | -33.5298 | 1.043045 |
| 2509.5    | -0.45988 | -38.3548 | 1.024482 | 5156      | -0.69631 | -32.9846 | 1.045929 | 7802.5    | -0.88503 | -32.016  | 1.05133  |
| 2549      | -0.46544 | -38.3684 | 1.024403 | 5195.5    | -0.70971 | -30.7722 | 1.059654 | 7842      | -0.91053 | -29.0879 | 1.072759 |
| 2588.5    | -0.47476 | -39.6491 | 1.021103 | 5235      | -0.69648 | -30.1536 | 1.064116 | 7881.5    | -0.90656 | -27.4324 | 1.088847 |
| 2628      | -0.47638 | -42.3096 | 1.01541  | 5274.5    | -0.68462 | -31.0348 | 1.057716 | 7921      | -0.90795 | -27.0787 | 1.092593 |
| 2667.5    | -0.47534 | -45.0428 | 1.011211 | 5314      | -0.72207 | -33.9265 | 1.041033 | 7960.5    | -0.9037  | -27.9198 | 1.083684 |
| 2707      | -0.48679 | -42.655  | 1.014865 | 5353.5    | -0.71432 | -41.0196 | 1.017989 | 8000      | -0.9115  | -29.5502 | 1.068881 |