



# 義政科技股份有限公司

品名 : RF Cable I0893

Start : 100.0000MHz

Mark1 : -0.3700 @ 1000.0000MHz

Mark3 : -0.7759 @ 4500.0000MHz

料號 : EC-SS405-A61-50-02B-02B

Stop : 6000.0000MHz

Mark2 : -0.5837 @ 2400.0000MHz

Mark4 : -0.9204 @ 5800.0000MHz

SN : I0893-221004009

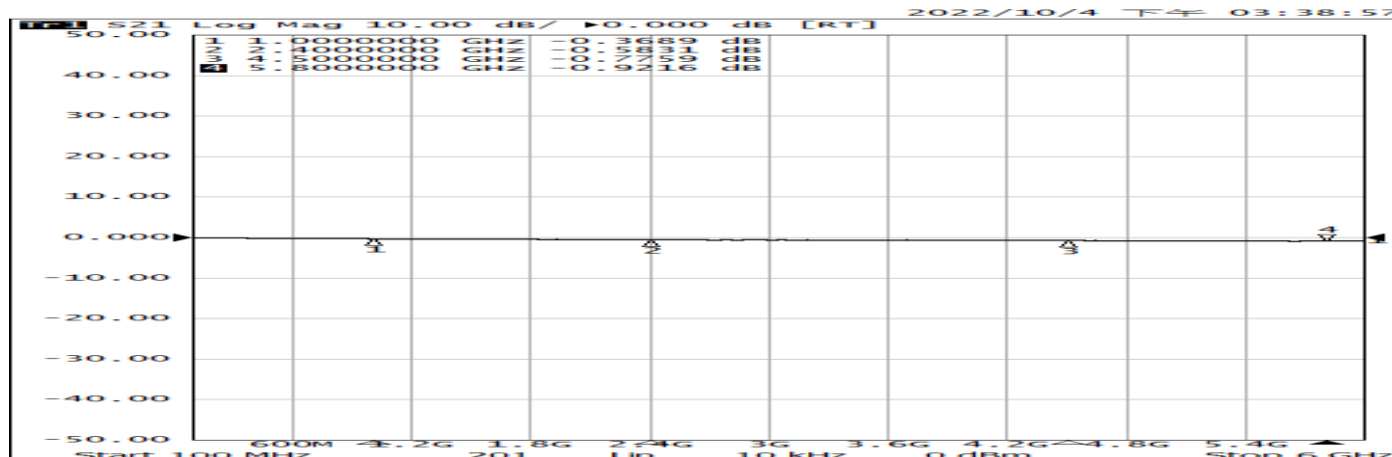
Date : 2022/10/04

Ref : 0.00dB

Scale : 10.00dB

Test By K-Lin

Channel 1 - Insertion Loss



Mark1 : -29.6709 @ 1000.0000MHz

Mark3 : -32.9446 @ 4500.0000MHz

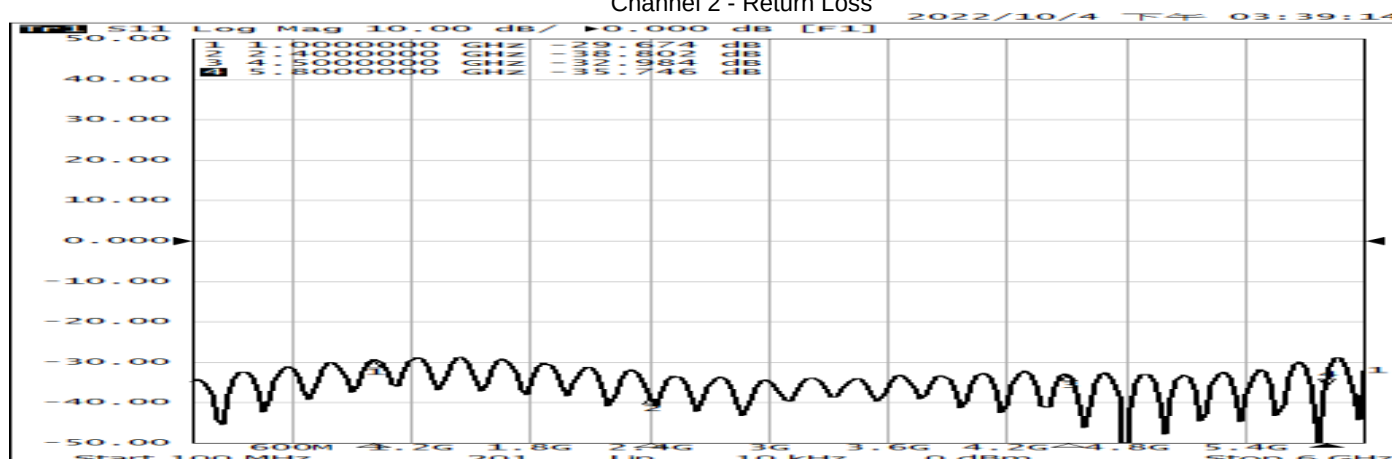
Mark2 : -38.8091 @ 2400.0000MHz

Mark4 : -35.7461 @ 5800.0000MHz

Ref : 0.00dB

Scale : 10.00dB

Channel 2 - Return Loss



Mark1 : 1.0680 @ 1000.0000MHz

Mark3 : 1.0458 @ 4500.0000MHz

Mark2 : 1.0233 @ 2400.0000MHz

Mark4 : 1.0347 @ 5800.0000MHz

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       | -0.10956 | -34.7288 | 1.037404 | 2076.5    | -0.57409 | -31.1448 | 1.057046 | 4053      | -0.78074 | -33.3154 | 1.044256 |
| 129.5     | -0.13868 | -34.1969 | 1.039778 | 2106      | -0.55409 | -31.3147 | 1.055815 | 4082.5    | -0.73972 | -32.6704 | 1.04757  |
| 159       | -0.13566 | -35.0959 | 1.035842 | 2135.5    | -0.53209 | -32.9833 | 1.04593  | 4112      | -0.77261 | -33.6984 | 1.041857 |
| 188.5     | -0.16085 | -37.8617 | 1.02594  | 2165      | -0.55381 | -36.4529 | 1.030472 | 4141.5    | -0.77801 | -36.7561 | 1.029477 |
| 218       | -0.16117 | -44.1711 | 1.012405 | 2194.5    | -0.56265 | -40.8874 | 1.018312 | 4171      | -0.7681  | -42.468  | 1.01511  |
| 247.5     | -0.18544 | -45.5156 | 1.010704 | 2224      | -0.56678 | -38.0665 | 1.025259 | 4200.5    | -0.7729  | -41.034  | 1.018195 |
| 277       | -0.18303 | -37.8578 | 1.025976 | 2253.5    | -0.54909 | -34.1621 | 1.039959 | 4230      | -0.78275 | -35.5524 | 1.033893 |
| 306.5     | -0.20794 | -34.211  | 1.03963  | 2283      | -0.57861 | -32.2055 | 1.050248 | 4259.5    | -0.76843 | -32.861  | 1.046741 |
| 336       | -0.22227 | -32.5852 | 1.048087 | 2312.5    | -0.59779 | -31.7375 | 1.053071 | 4289      | -0.78847 | -32.1083 | 1.050772 |
| 365.5     | -0.21537 | -32.4453 | 1.048872 | 2342      | -0.5614  | -32.6277 | 1.047884 | 4318.5    | -0.79214 | -32.9518 | 1.045993 |
| 395       | -0.23888 | -33.7918 | 1.041786 | 2371.5    | -0.57613 | -34.9814 | 1.036238 | 4348      | -0.76524 | -35.7569 | 1.033458 |
| 424.5     | -0.23572 | -37.0114 | 1.028612 | 2401      | -0.58392 | -38.9364 | 1.022781 | 4377.5    | -0.76378 | -40.8444 | 1.018358 |
| 454       | -0.25153 | -42.3497 | 1.015356 | 2430.5    | -0.60627 | -40.8239 | 1.018488 | 4407      | -0.79443 | -41.0901 | 1.01775  |
| 483.5     | -0.24112 | -39.6363 | 1.02103  | 2460      | -0.57051 | -37.2103 | 1.027871 | 4436.5    | -0.8076  | -36.0159 | 1.032073 |
| 513       | -0.27671 | -34.6568 | 1.037703 | 2489.5    | -0.60239 | -34.4899 | 1.038404 | 4466      | -0.76166 | -33.4126 | 1.04335  |
| 542.5     | -0.28149 | -32.0382 | 1.051304 | 2519      | -0.64413 | -33.3766 | 1.043774 | 4495.5    | -0.77586 | -32.8297 | 1.046813 |
| 572       | -0.2699  | -31.0507 | 1.057594 | 2548.5    | -0.59423 | -33.6831 | 1.042317 | 4525      | -0.78466 | -33.9441 | 1.041064 |
| 601.5     | -0.28979 | -31.4543 | 1.054975 | 2578      | -0.59346 | -35.3322 | 1.034825 | 4554.5    | -0.79754 | -37.5757 | 1.026945 |
| 631       | -0.29219 | -33.3804 | 1.043732 | 2607.5    | -0.60146 | -38.6447 | 1.023584 | 4584      | -0.80367 | -45.9933 | 1.009845 |
| 660.5     | -0.29205 | -37.0899 | 1.028465 | 2637      | -0.64367 | -42.2232 | 1.015562 | 4613.5    | -0.82716 | -41.1227 | 1.017671 |
| 690       | -0.29971 | -39.2458 | 1.022076 | 2666.5    | -0.60083 | -39.3136 | 1.021579 | 4643      | -0.74676 | -35.273  | 1.035182 |
| 719.5     | -0.32524 | -35.1577 | 1.035541 | 2696      | -0.62754 | -35.9811 | 1.032239 | 4672.5    | -0.81422 | -32.9225 | 1.04623  |
| 749       | -0.32387 | -31.8374 | 1.052563 | 2725.5    | -0.66763 | -34.1482 | 1.040217 | 4702      | -0.86311 | -32.5246 | 1.048437 |
| 778.5     | -0.31215 | -30.2265 | 1.063565 | 2755      | -0.61955 | -33.6226 | 1.042585 | 4731.5    | -0.83035 | -34.0352 | 1.04049  |
| 808       | -0.33584 | -29.9933 | 1.065306 | 2784.5    | -0.61196 | -34.4046 | 1.038788 | 4761      | -0.82772 | -38.2799 | 1.024466 |
| 837.5     | -0.34444 | -31.1649 | 1.056818 | 2814      | -0.63624 | -36.5708 | 1.030069 | 4790.5    | -0.82546 | -54.228  | 1.003941 |
| 867       | -0.3354  | -33.9128 | 1.041232 | 2843.5    | -0.67114 | -40.2491 | 1.019542 | 4820      | -0.82497 | -41.3432 | 1.017313 |
| 896.5     | -0.34762 | -37.482  | 1.027173 | 2873      | -0.63645 | -42.9869 | 1.014414 | 4849.5    | -0.84823 | -35.2682 | 1.035346 |
| 926       | -0.35997 | -35.9392 | 1.032444 | 2902.5    | -0.64365 | -39.3941 | 1.021654 | 4879      | -0.90682 | -33.0839 | 1.045237 |
| 955.5     | -0.36656 | -32.1861 | 1.050285 | 2932      | -0.65477 | -36.2869 | 1.031262 | 4908.5    | -0.84758 | -32.9006 | 1.046187 |
| 985       | -0.35841 | -30.0196 | 1.065148 | 2961.5    | -0.6426  | -34.6195 | 1.037935 | 4938      | -0.84431 | -34.8088 | 1.037114 |
| 1014.5    | -0.3812  | -29.3271 | 1.070678 | 2991      | -0.65328 | -34.3533 | 1.038961 | 4967.5    | -0.84485 | -39.758  | 1.020636 |
| 1044      | -0.38931 | -29.9918 | 1.065404 | 3020.5    | -0.66882 | -35.0896 | 1.03582  | 4997      | -0.85606 | -47.9115 | 1.008144 |
| 1073.5    | -0.3762  | -32.1151 | 1.050748 | 3050      | -0.66254 | -37.0038 | 1.028375 | 5026.5    | -0.86153 | -38.7643 | 1.023536 |
| 1103      | -0.3868  | -35.4681 | 1.03423  | 3079.5    | -0.64453 | -39.3298 | 1.021697 | 5056      | -0.86266 | -34.4578 | 1.038736 |
| 1132.5    | -0.39898 | -35.9047 | 1.032622 | 3109      | -0.66668 | -39.6198 | 1.020938 | 5085.5    | -0.85526 | -33.1098 | 1.045347 |
| 1162      | -0.40827 | -32.4093 | 1.049167 | 3138.5    | -0.6782  | -37.3548 | 1.027627 | 5115      | -0.84326 | -33.6967 | 1.042395 |
| 1191.5    | -0.39519 | -29.8836 | 1.066254 | 3168      | -0.67078 | -35.1952 | 1.035363 | 5144.5    | -0.85585 | -36.588  | 1.029929 |
| 1221      | -0.40589 | -28.8454 | 1.07496  | 3197.5    | -0.6603  | -34.0224 | 1.040486 | 5174      | -0.86153 | -44.6094 | 1.011932 |
| 1250.5    | -0.43139 | -29.1653 | 1.072109 | 3227      | -0.66904 | -33.9434 | 1.040876 | 5203.5    | -0.84468 | -42.7806 | 1.014527 |
| 1280      | -0.42171 | -30.9205 | 1.058512 | 3256.5    | -0.70235 | -34.8277 | 1.037001 | 5233      | -0.86023 | -35.742  | 1.033175 |
| 1309.5    | -0.41622 | -34.2894 | 1.039395 | 3286      | -0.69709 | -36.5865 | 1.03011  | 5262.5    | -0.86266 | -32.9332 | 1.046021 |
| 1339      | -0.43081 | -36.7606 | 1.029416 | 3315.5    | -0.68329 | -38.5236 | 1.023907 | 5292      | -0.87589 | -32.3926 | 1.04926  |
| 1368.5    | -0.43587 | -33.5608 | 1.042874 | 3345      | -0.69522 | -38.4783 | 1.024129 | 5321.5    | -0.89968 | -33.803  | 1.041644 |
| 1398      | -0.43267 | -30.4265 | 1.062086 | 3374.5    | -0.68523 | -36.4988 | 1.030228 | 5351      | -0.88227 | -38.0091 | 1.025401 |
| 1427.5    | -0.43953 | -28.9178 | 1.074291 | 3404      | -0.68056 | -34.7137 | 1.037339 | 5380.5    | -0.87455 | -44.5698 | 1.011833 |
| 1457      | -0.46814 | -28.8366 | 1.074985 | 3433.5    | -0.6977  | -33.9554 | 1.040899 | 5410      | -0.86994 | -37.8017 | 1.026034 |
| 1486.5    | -0.44359 | -30.164  | 1.064013 | 3463      | -0.77684 | -34.2131 | 1.039692 | 5439.5    | -0.94577 | -33.4403 | 1.043445 |
| 1516      | -0.43725 | -33.1619 | 1.045004 | 3492.5    | -0.70503 | -35.6206 | 1.033695 | 5469      | -0.91505 | -31.8246 | 1.052615 |
| 1545.5    | -0.47363 | -37.1743 | 1.028054 | 3522      | -0.66626 | -38.0683 | 1.025315 | 5498.5    | -0.92172 | -32.2674 | 1.049959 |
| 1575      | -0.47241 | -35.5625 | 1.033905 | 3551.5    | -0.70151 | -39.6929 | 1.020959 | 5528      | -0.92034 | -35.1287 | 1.035473 |
| 1604.5    | -0.47271 | -31.8045 | 1.052753 | 3581      | -0.71311 | -37.7218 | 1.02639  | 5557.5    | -0.90016 | -43.1784 | 1.014024 |
| 1634      | -0.45325 | -29.7249 | 1.067461 | 3610.5    | -0.72198 | -35.0595 | 1.035965 | 5587      | -0.90189 | -40.7173 | 1.018646 |
| 1663.5    | -0.49015 | -29.2027 | 1.071884 | 3640      | -0.75711 | -33.4833 | 1.043329 | 5616.5    | -0.95252 | -33.5577 | 1.042826 |
| 1693      | -0.48697 | -30.0891 | 1.064575 | 3669.5    | -0.71825 | -33.1589 | 1.044842 | 5646      | -0.96724 | -30.6155 | 1.060623 |
| 1722.5    | -0.48809 | -32.5722 | 1.048211 | 3699      | -0.64745 | -34.1151 | 1.040201 | 5675.5    | -0.8965  | -29.8889 | 1.066043 |
| 1752      | -0.50447 | -36.803  | 1.029404 | 3728.5    | -0.71532 | -36.2846 | 1.030832 | 5705      | -0.93834 | -31.1592 | 1.056766 |
| 1781.5    | -0.50028 | -37.9449 | 1.025599 | 3758      | -0.73132 | -38.9621 | 1.022738 | 5734.5    | -0.92092 | -35.3589 | 1.034404 |
| 1811      | -0.4944  | -33.8527 | 1.041496 | 3787.5    | -0.75955 | -38.2394 | 1.02501  | 5764      | -0.91533 | -52.2558 | 1.004886 |
| 1840.5    | -0.4803  | -31.2003 | 1.056657 | 3817      | -0.7001  | -35.4221 | 1.034257 | 5793.5    | -0.91437 | -37.0522 | 1.028587 |
| 1870      | -0.54797 | -30.2333 | 1.063483 | 3846.5    | -0.70327 | -33.5973 | 1.042655 | 5823      | -0.94264 | -31.2051 | 1.056528 |
| 1899.5    | -0.52513 | -30.6898 | 1.060189 | 3876      | -0.72105 | -33.2232 | 1.044603 | 5852.5    | -0.93845 | -28.9528 | 1.074035 |
| 1929      | -0.50675 | -32.6232 | 1.04789  | 3905.5    | -0.72381 | -34.1748 | 1.039711 | 5882      | -0.91228 | -28.8935 | 1.07449  |
| 1958.5    | -0.5297  | -36.1396 | 1.031671 | 3935      | -0.74148 | -37.0134 | 1.028634 | 5911.5    | -0.92549 | -31.0464 | 1.057519 |
| 1988      | -0.53153 | -38.3537 | 1.024495 | 3964.5    | -0.75657 | -41.187  | 1.017519 | 5941      | -0.9391  | -37.543  | 1.026777 |
| 2017.5    | -0.5282  | -35.235  | 1.035232 | 3994      | -0.73601 | -39.8382 | 1.020662 | 5970.5    | -0.92624 | -44.314  | 1.012529 |
| 2047      | -0.52406 | -32.4055 | 1.049156 | 4023.5    | -0.71109 | -35.5688 | 1.033899 | 6000      | -0.9262  | -32.0645 | 1.051018 |