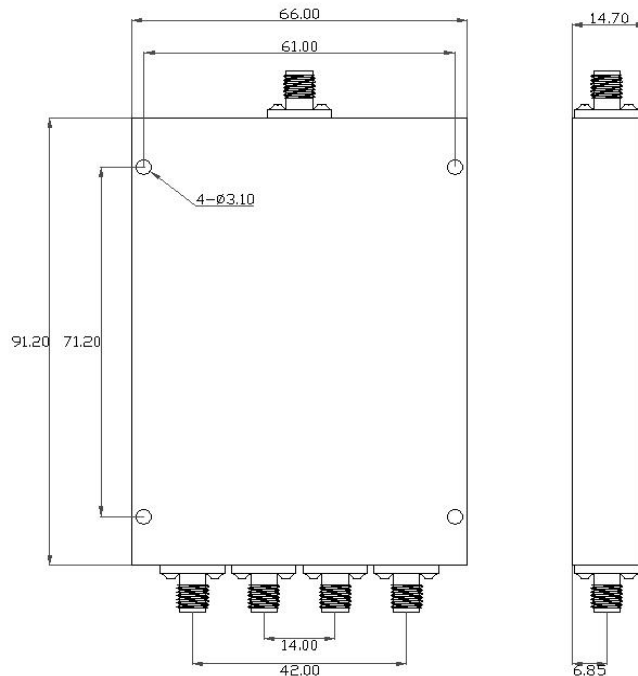


# XQY-PS4-0.5/6-SI

## 精密高频功分/合路器

### precision RF power splitter/Combiner

参数/Parameters	规格/Specifications
频率范围 Frequency Range	500 ~ 6000 MHz
插入损耗 Insertion Loss	≤ 0.7 dB (Excluding theoretical loss 未含理论损耗 6.0 dB)
输入驻波 Input Port VSWR	Typ.1.45 / Max.1.3
输出驻波 Output Port VSWR	Typ.1.3 / Max.1.25
隔离度 Isolation	Typ.20dB / Min.19dB
幅度平衡 Amplitude Balance	± 0.3dB
相位平衡 Phase Balance	±2°
阻抗 Impedance	50 Ohms
端口接头 Input/Output Connectors	SMA-Female (Passivated Stainless Steel)
承受功率 Power Rating	Splitter 分路器用时 35W; Combiner 合路器用时 2W
工作温度 Operation Temperature	-40°C ~ +125°C
表面处理 Surface Finishing	喷砂本导
外形尺寸 Outline Dimensions	91.2*66*14.7 (mm)
重量 Weight	85 (g)



注: 尺寸(mm/[英寸]), 一般公差(± 0.3)

Note: Dimensions (mm / [inch]), General tolerance (±0.3)



图1 插入损耗测试结果

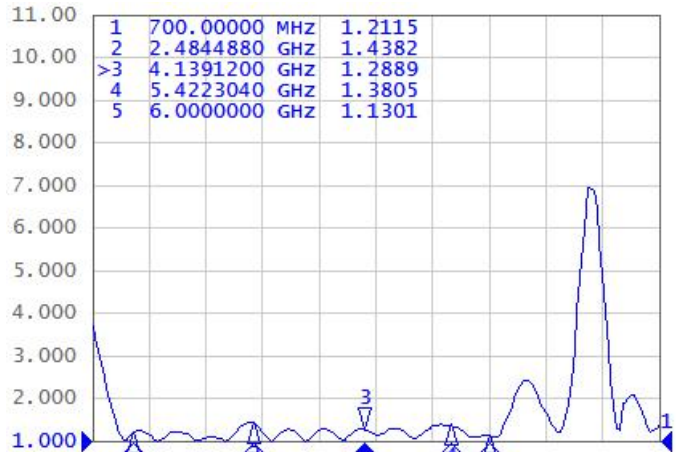


图2 输入端驻波测试结果

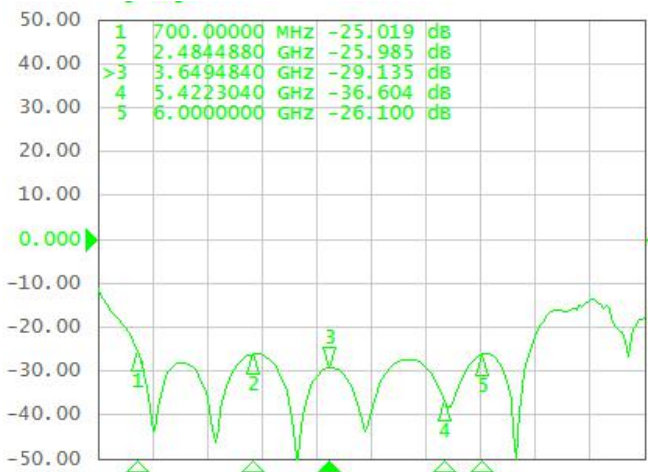


图3 隔离度测试结果

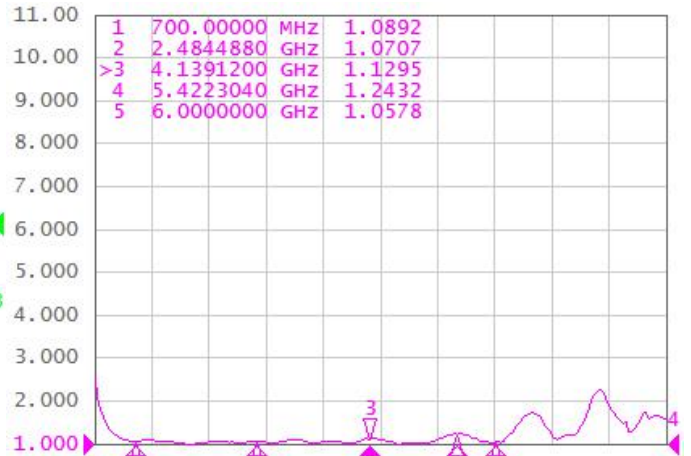


图4 输出端驻波测试结果