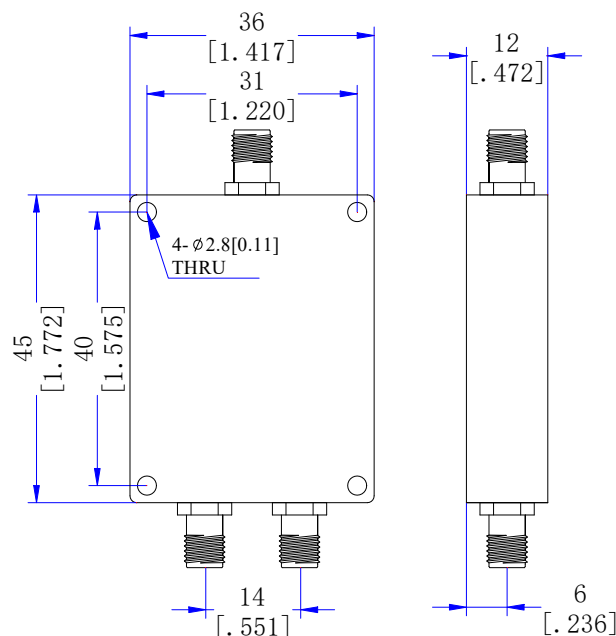


XQY-PS2-0.5/6-SE

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	≤ 1.0dB (Excluding theoretical loss 未含理论损耗 3.0 dB)
输入驻波 Input Port VSWR	≤1.3: 1 (500-600M) & 1.2: 1 (600-6000M)
输出驻波 Output Port VSWR	Typ.1.12 / Max.1.2
隔离度 Isolation	Typ 28dB/ Min 20dB
幅度平衡 Amplitude Balance	≤ 0.2dB
相位平衡 Phase Balance	±2°
阻抗 Impedance	50 Ohms
端口接头 Input/Output Connectors	SMA-Female
承受功率 Power Rating	Splitter 分路器用时 30W; Combiner 合路器用时 2W
工作温度 Operation Temperature	-35°C ~ +75°C
表面处理 Surface Finishing	Sandblasting natural color conductive oxide 喷砂本导
外形尺寸 Outline Dimensions	45*36*12 (mm)
重量 Weight	44 (g)



注: 尺寸(mm/[英寸]), 一般公差(± 0.3)

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

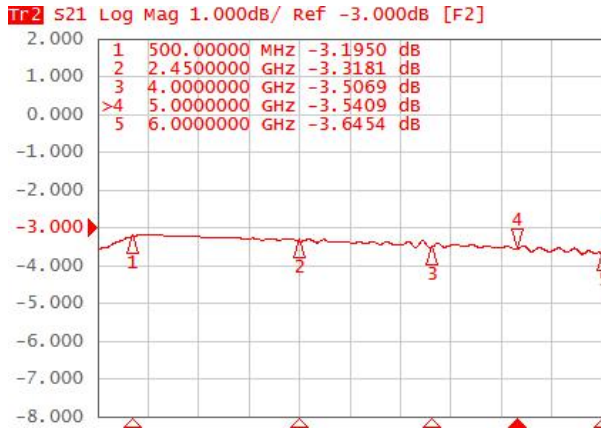


图 1 Insertion Loss 插入损耗测试结果

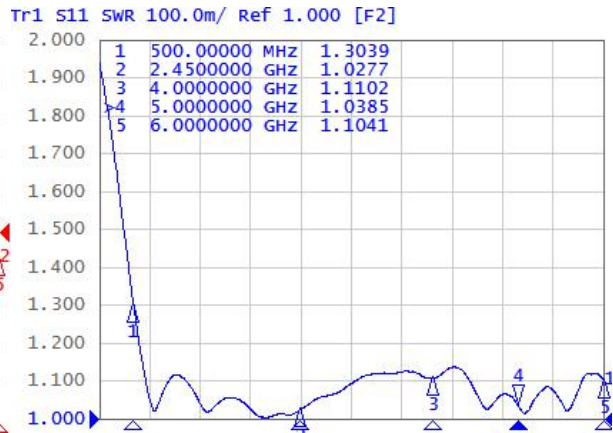


图 2 Input Port VSWR 输入端驻波测试结果

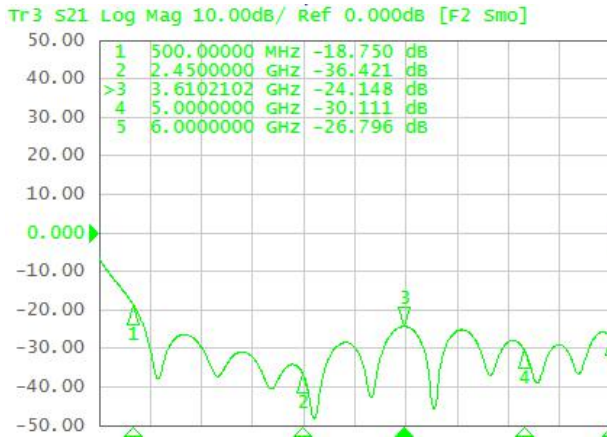


图 3 Isolation 隔离度测试结果

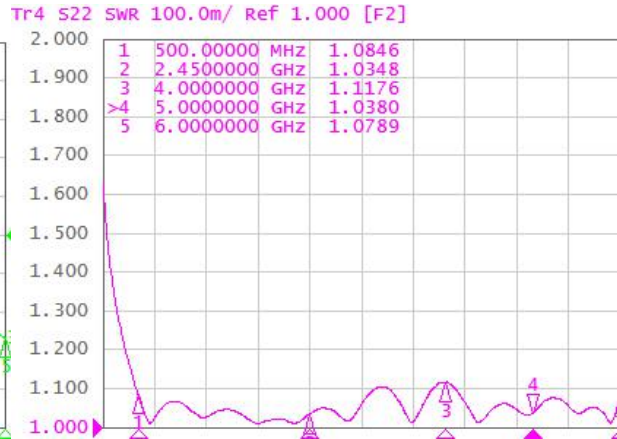


图 4 Output Port VSWR 输出端驻波测试结果