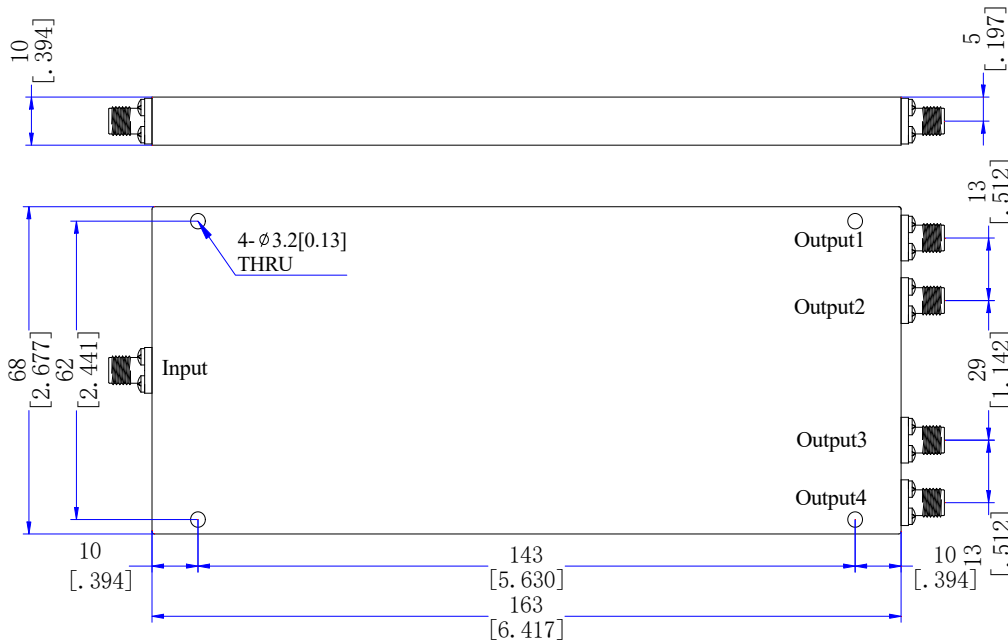


XQY-PS4-0.5/18-SE

精密高频功分/合路器

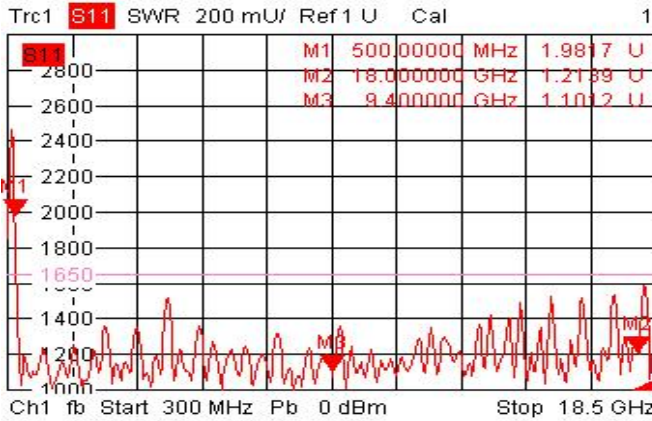
precision RF power splitter/Combiner

| 参数/Parameters | 规格/Specifications |
|------------------------------|--|
| 频率范围 Frequency Range | 500 ~ 18000 MHz |
| 插入损耗 Insertion Loss | ≤ 2.5dB (Excluding theoretical loss 未合理论损耗 6.0 dB) |
| 输入驻波 Input Port VSWR | Typ.1.3 / Max.2.0 |
| 输出驻波 Output Port VSWR | Typ.1.2 / Max.1.5 |
| 隔离度 Isolation | Typ.24dB / Min.15dB |
| 幅度平衡 Amplitude Balance | ±0.8dB |
| 相位平衡 Phase Balance | ±8° |
| 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 1W |
| 工作温度 Operation Temperature | -45°C ~ +85°C |
| 表面处理 Surface Finishing | Black paint 黑色烤漆 |
| 外形尺寸 Outline Dimensions | 163*68*10 (mm) |
| 重量 Weight | 305 (g) |

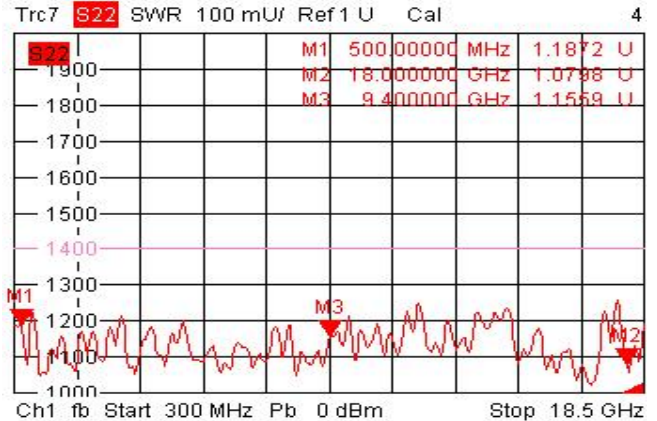


注: 尺寸(mm/[英寸]), 一般公差(± 0.3)

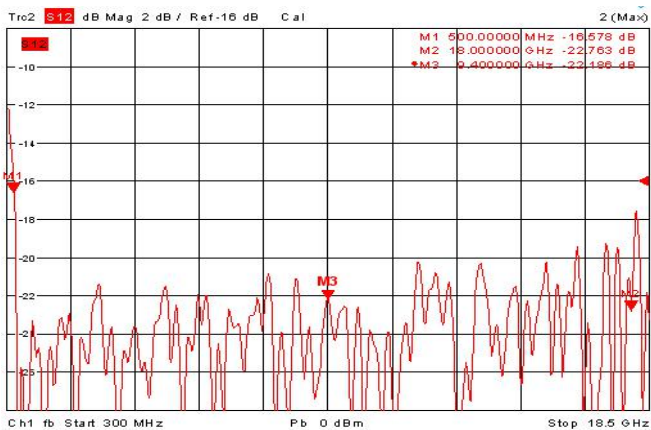
Note: Dimensions (mm / [inch]), General tolerance (±0.3)



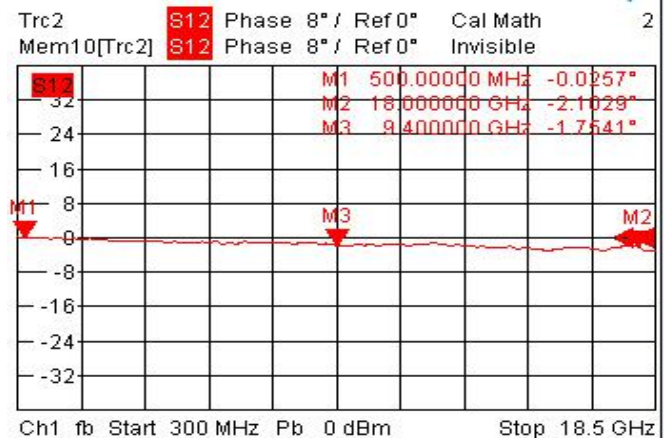
1.输入驻波比 Input VSWR



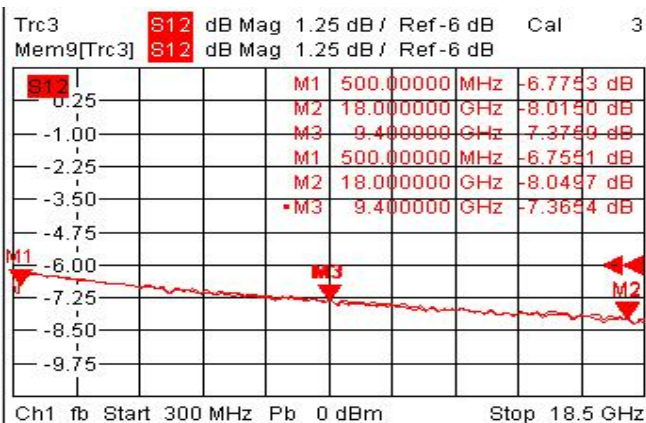
2.输出驻波比 Output VSWR



3.隔离度 Isolation



4.相位平衡 Phase Unbalance



5.损耗及幅度平衡 Loss&Amplitude Unbalance