

Part No.: TBG-0640-3S-90

90 Degree 3dB Bridge

电气特性 Electrical:

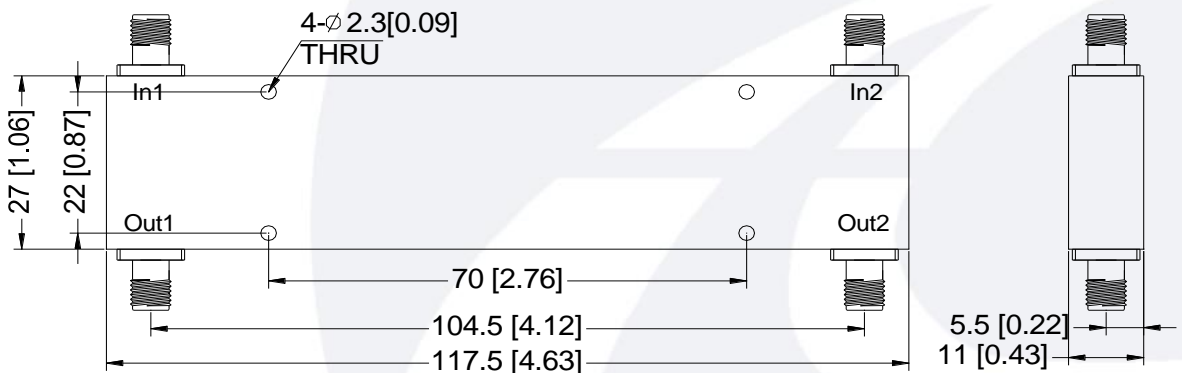
工作频率 Frequency Range: 0.6-4GHz
 耦合度 Coupling: 3dB
 插入损耗 Insertion Loss: 0.8db typ, 0.9db max
 隔离度 Isolation: 20db typ, 18db min
 驻波 VSWR: 1.3 typ, 1.4 max
 幅度平衡 Amplitude Balance: $\pm 0.6\text{dB}$ max
 相位平衡 Phase Balance: $\leq \pm 18$ degree
 耐功率 Power Handling: 50 Watt
 阻抗 Impedance: 50 OHMS

机械特性 Mechanical:

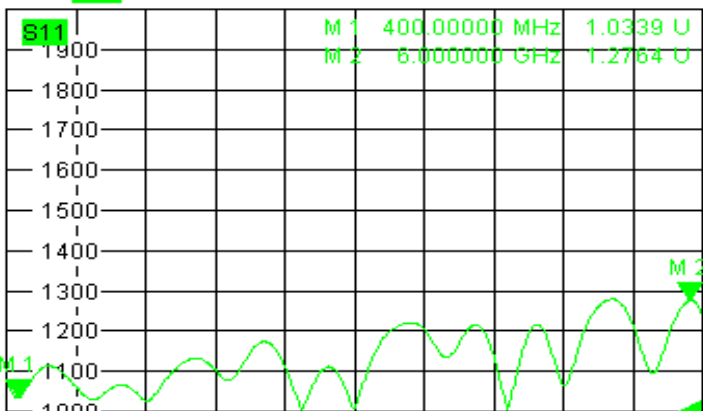
温度范围 Temperature Range: $-45^{\circ}\text{C} - +85^{\circ}\text{C}$
 接口 Connectors: SMA-Female
 相对湿度 Relative Humidity: 0 ~ 90%

外形尺寸 Outline Drawing:

Unit: mm

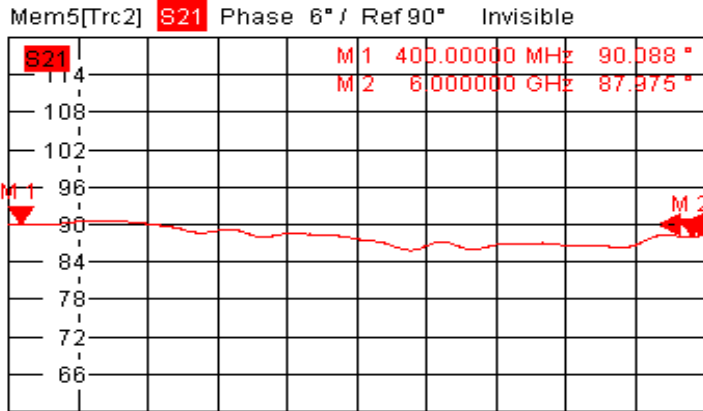


Trc1 **S11** SWR 100 mU/ Ref1 U Cal 1



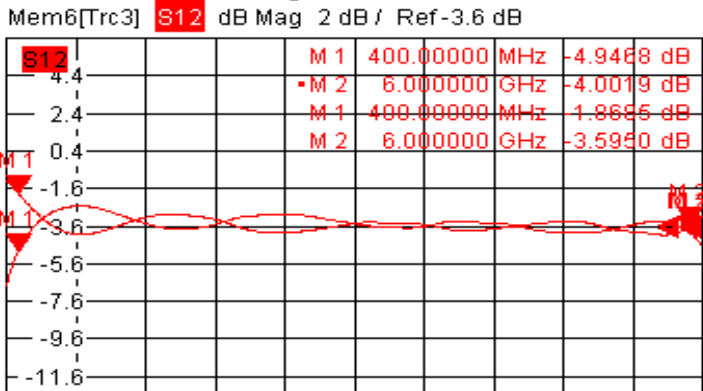
Ch1 Start 300 MHz Pwr 0 dBm Stop 6.1 GHz

Trc2 **S21** Phase 6° / Ref 90° Cal Math 2



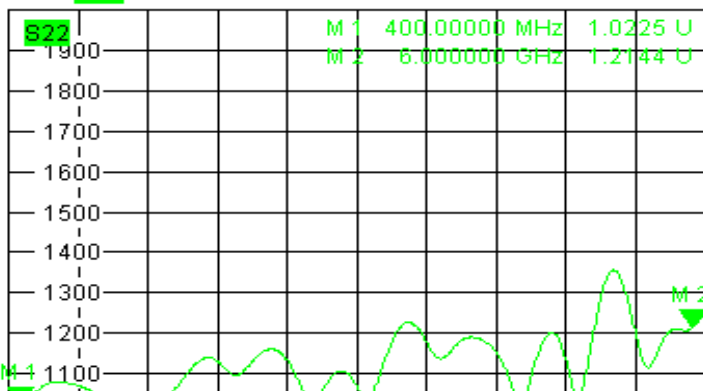
Ch1 Start 300 MHz Pwr 0 dBm Stop 6.1 GHz

Trc3 **S12** dB Mag 2 dB / Ref -3.6 dB Cal 3



Ch1 Start 300 MHz Pwr 0 dBm Stop 6.1 GHz

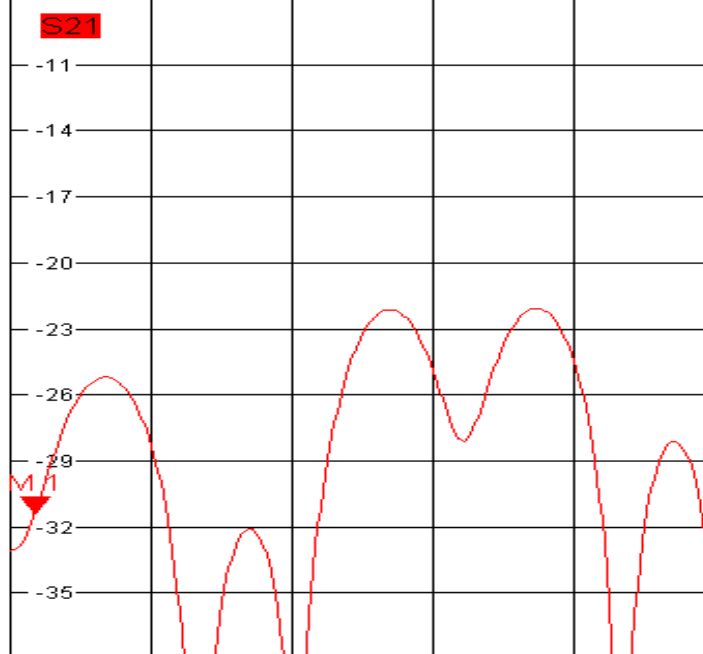
Trc4 **S22** SWR 100 mU/ Ref1 U Cal 4



Ch1 Start 300 MHz Pwr 0 dBm Stop 6.1 GHz

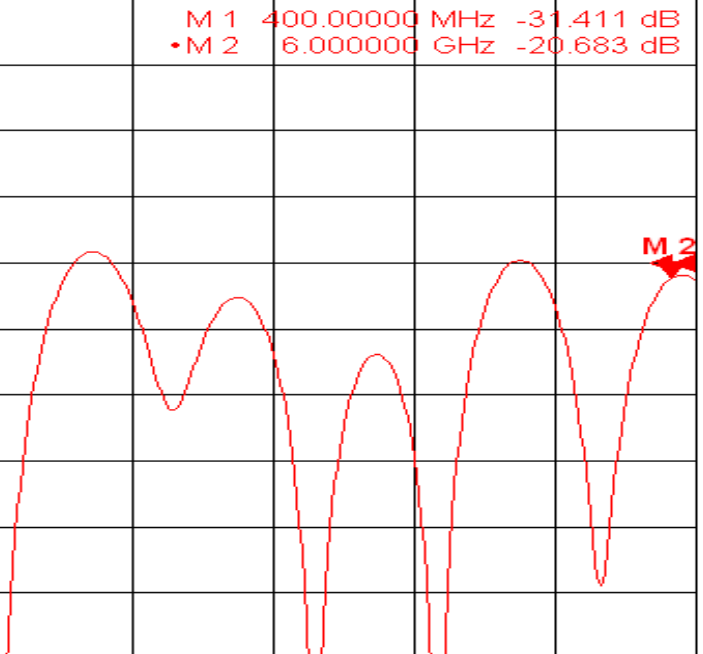
Trc2 **S21** dB Mag 3 dB / Ref -20 dB Cal

Mem5[Trc2] **S21** dB Mag 3 dB / Ref -20 dB Invisible



Ch1 Start 300 MHz Pwr 0 dBm

Cal Invisible



Ch1 Start 300 MHz Pwr 0 dBm Stop 6.1 GHz