

Part No.: TBG-50265-3S-180

180 Degree 3dB Bridge

电气特性 Electrical:

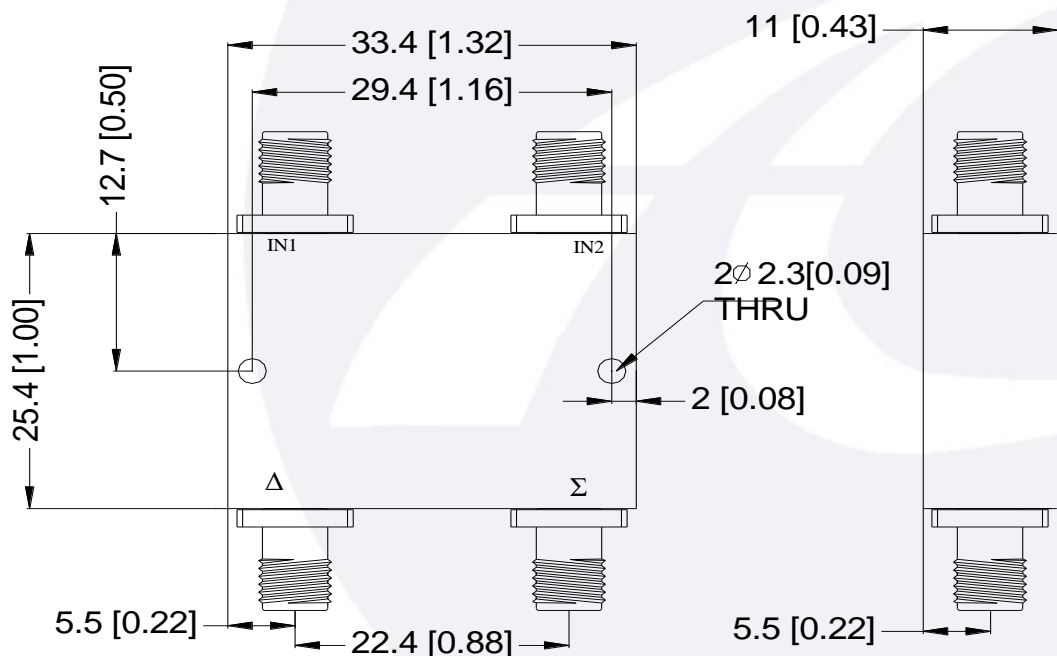
工作频率 Frequency Range: 5-26.5GHz
 耦合度 Coupling: 3dB
 插入损耗 Insertion Loss: 2.5db typ, 2.8db max
 隔离度 Isolation: 15db typ, 12db min
 驻波 VSWR: 1.6 typ, 1.8 max
 幅度平衡 Amplitude Balance: $\pm 0.9\text{dB}$ max
 相位平衡 Phase Balance: $\leq \pm 10$ degree
 耐功率 Power Handling: 50 Watt
 阻抗 Impedance: 50 OHMS

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%

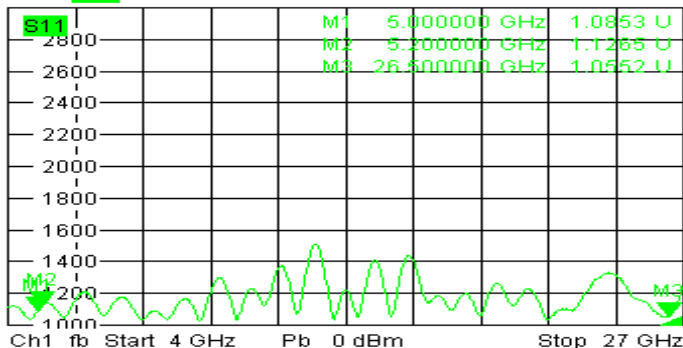
外形尺寸 Outline Drawing:

Unit: mm

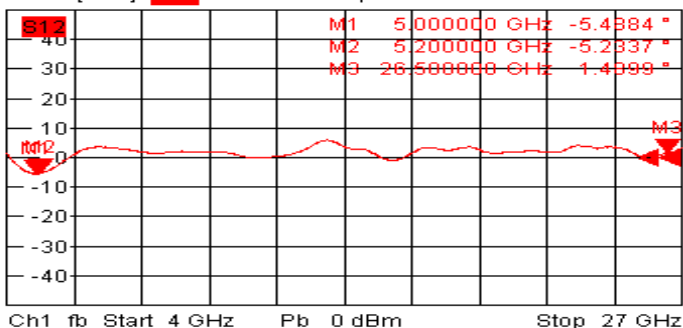




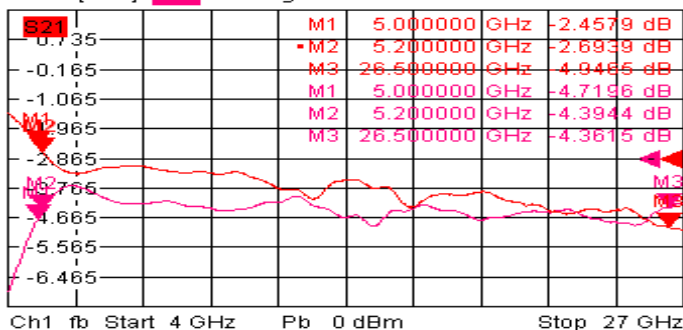
Trc1 **S11** SWR 200 mU/ Ref 1 U Cal 1



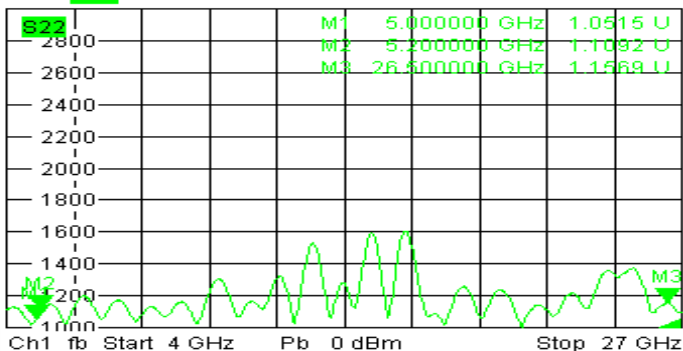
Trc2 **S12** Phase unwrap 10° / Ref 0° Cal Math 2
Mem5[Trc2] **S12** Phase unwrap 10° / Ref 0° Invisible



Trc3 **S21** dB Mag 0.9 dB / Ref -2.865 dB Cal 3
Mem6[Trc3] **S21** dB Mag 0.9 dB / Ref -2.865 dB

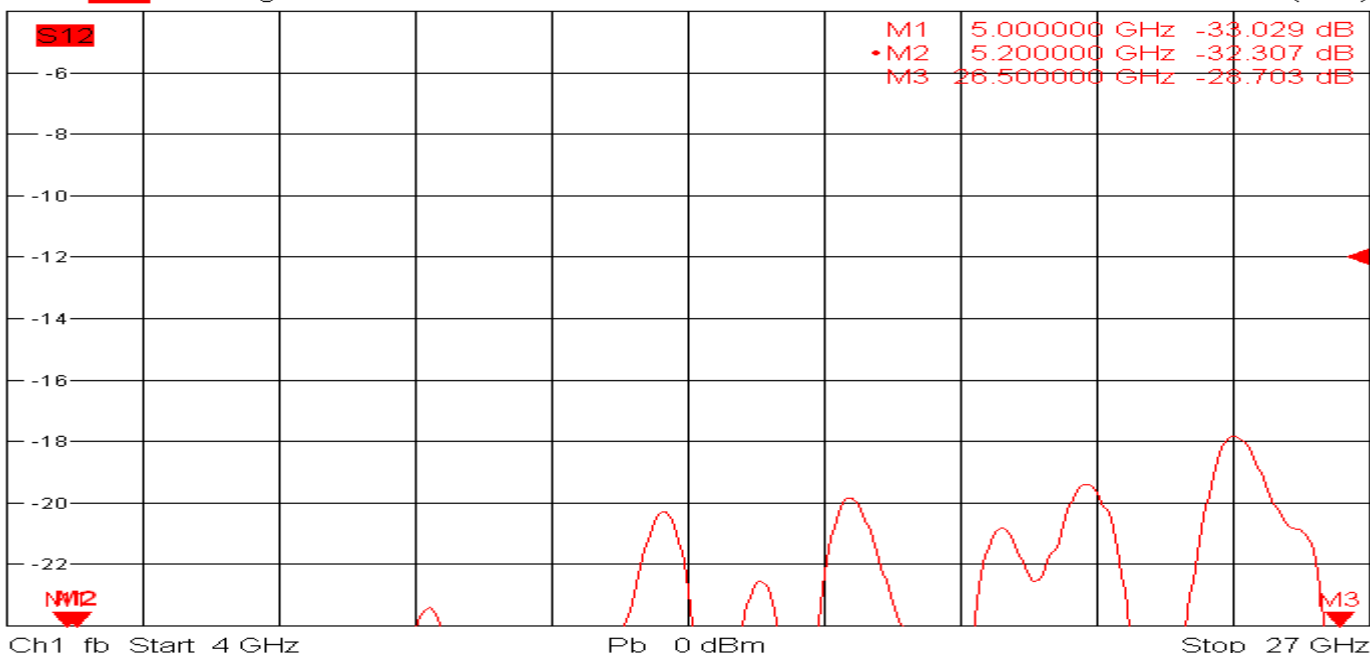


Trc4 **S22** SWR 200 mU/ Ref 1 U Cal 4



Trc2 **S12** dB Mag 2 dB / Ref -12 dB Cal

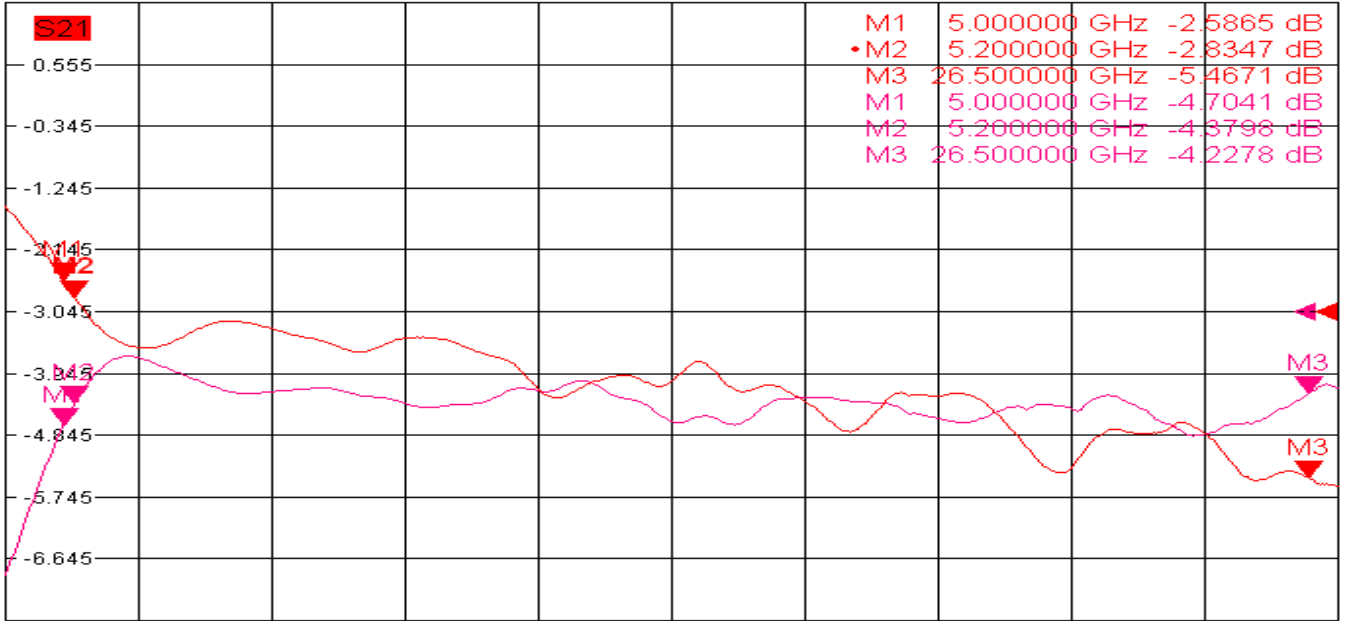
2 (Max)





Trc3 S21 dB Mag 0.9 dB / Ref -3.045 dB Cal
 Mem6[Trc3] S21 dB Mag 0.9 dB / Ref -3.045 dB

3 (Max)



Ch1 fb Start 4 GHz

Pb 0 dBm

Stop 27 GHz