

Part No.: TBG-2040-3S-180

180 Degree 3dB Bridge

电气特性 Electrical:

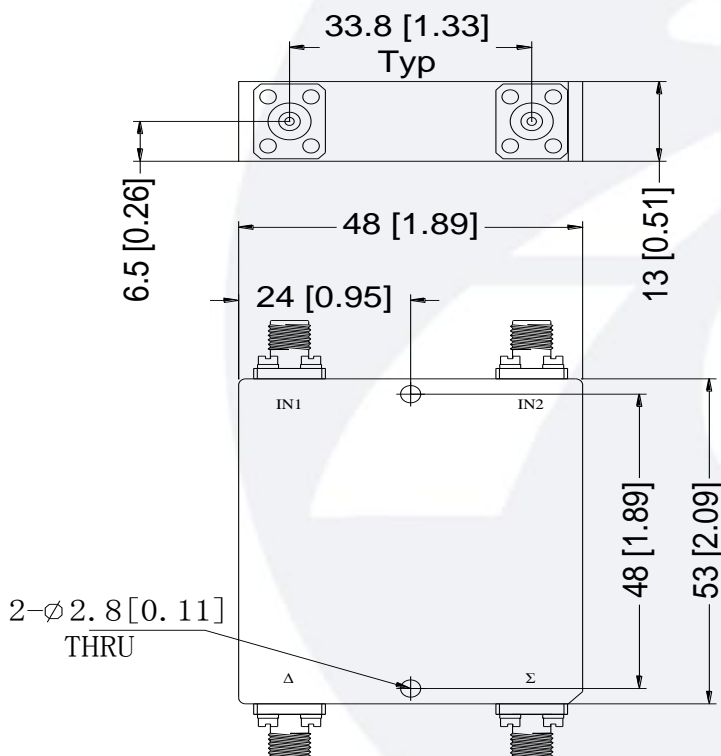
| | |
|-------------------------|-----------------------------|
| 工作频率 Frequency Range: | 2-4GHz |
| 耦合度 Coupling : | 3dB |
| 插入损耗 Insertion Loss: | 0.4db |
| 隔离度 Isolation: | 20db |
| 驻波 VSWR: | 1.35 |
| 幅度平衡 Amplitude Balance: | $\pm 0.5\text{dB max}$ |
| 相位平衡 Phase Balance: | $\leq \pm 9 \text{ degree}$ |
| 耐功率 Power Handling: | 30 Watt |
| 阻抗 Impedance: | 50 OHMS |

机械特性 Mechanical:

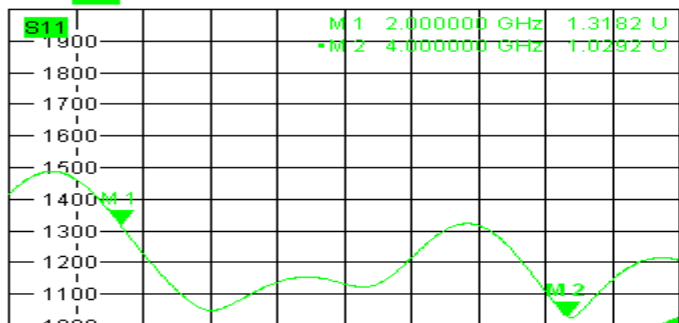
| | |
|-------------------------|---|
| 温度范围 Temperature Range: | $-40^{\circ} \text{ C} - +85^{\circ} \text{ C}$ |
| 接口 Connectors: | SMA-Female |
| 相对湿度 Relative Humidity: | 0 ~ 90% |

外形尺寸 Outline Drawing:

Unit: mm

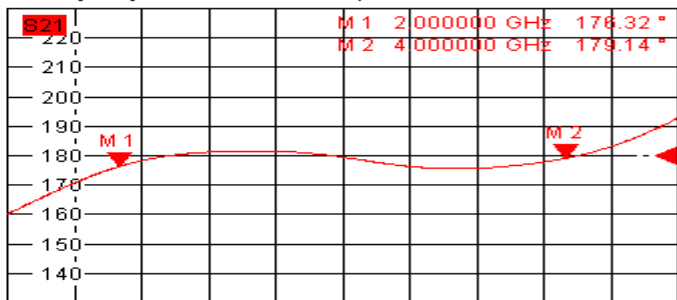


Trc1 **S11** SWR 100 mU/ Ref1 U Cal 1



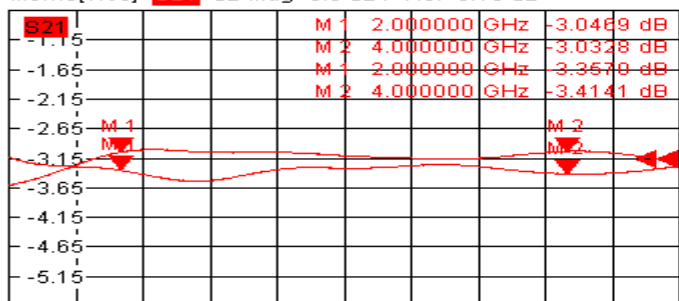
Ch1 Start 1.5 GHz Pwr 0 dBm Stop 4.5 GHz

Trc2 **S21** Phase unwrap 10° / Ref180° Cal Math Invisible
 Mem5[Trc2] Phase unwrap 10° / Ref180°



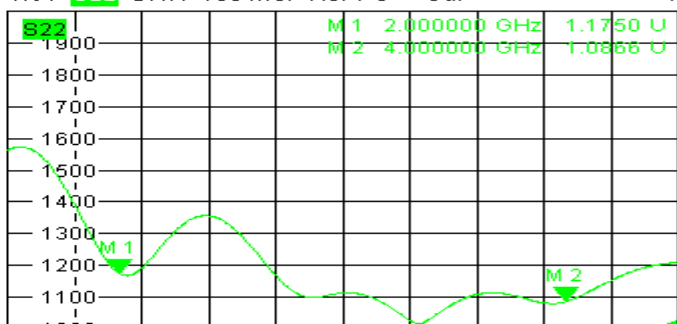
Ch1 Start 1.5 GHz Pwr 0 dBm Stop 4.5 GHz

Trc3 **S21** dB Mag 0.5 dB / Ref-3.15 dB Cal 3
 Mem6[Trc3] **S21** dB Mag 0.5 dB / Ref-3.15 dB



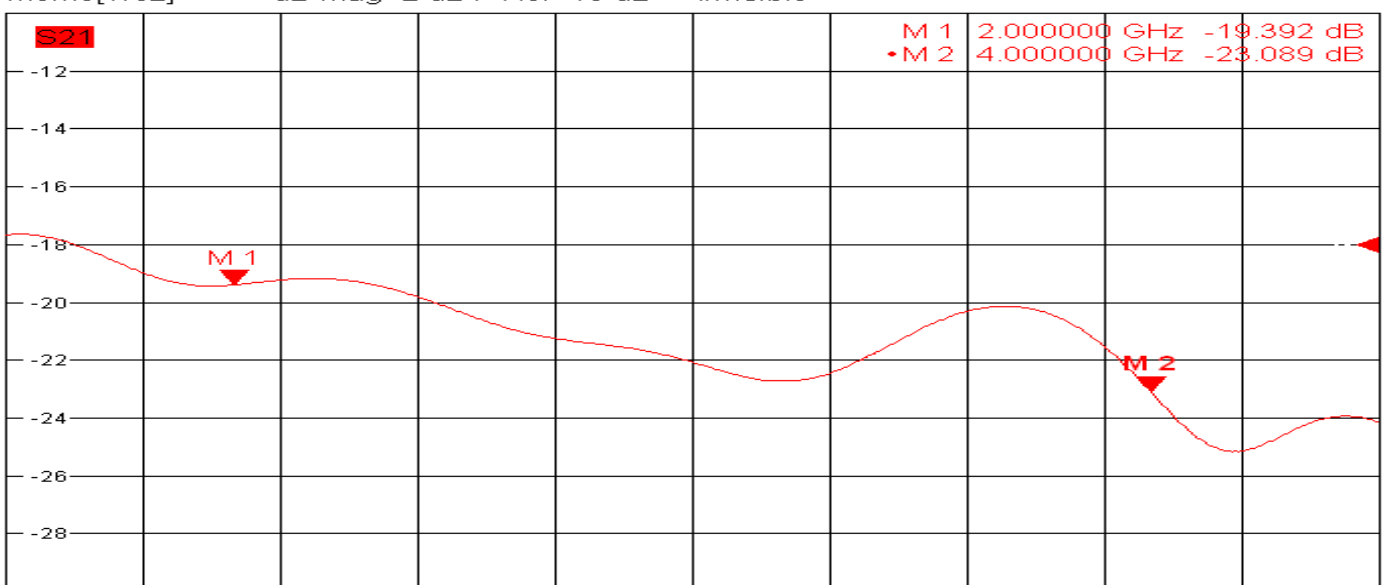
Ch1 Start 1.5 GHz Pwr 0 dBm Stop 4.5 GHz

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



Ch1 Start 1.5 GHz Pwr 0 dBm Stop 4.5 GHz

Trc2 **S21** dB Mag 2 dB / Ref-18 dB Cal Invisible 2 of 4 (Max)
 Mem5[Trc2] dB Mag 2 dB / Ref-18 dB



Ch1 Start 1.5 GHz Pwr 0 dBm Stop 4.5 GHz