

QY-PS2-GPS/P-TFI

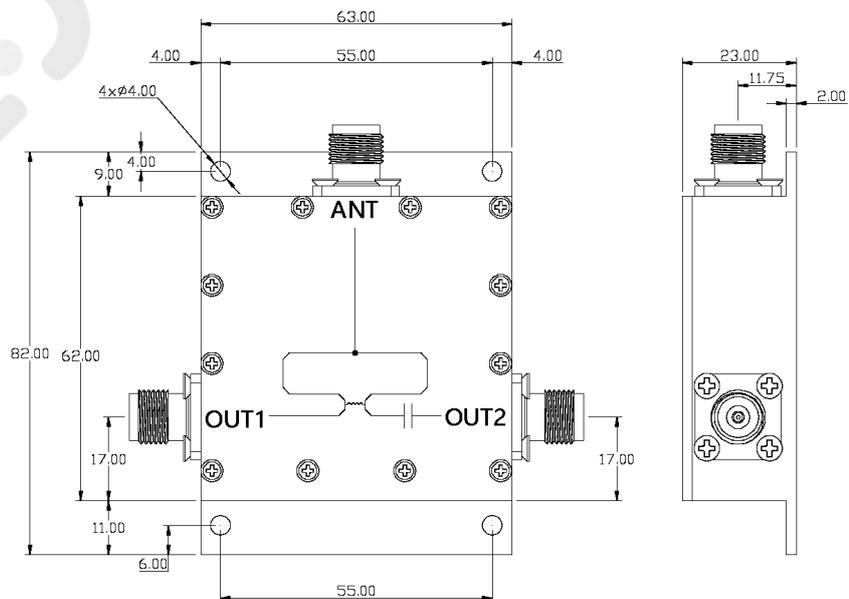
电气特性 Electrical

频率范围 Frequency Range:	1.1~1.7GHz Typ.(0.7~2.2GHz Max.)
插入损耗 Insertion Loss:	≤3.6dB
合路端驻波 ANT port VSWR:	≤1.35:1
分配端驻波 OUT port VSWR:	≤1.30:1
幅度平衡 Amplitude Balance:	±0.5dB
相位平衡 Phase Balance:	±5°
隔离度 Isolation:	≥20dB
直流馈通电流 DC Through Current:	600mA Max
直流馈通电压 DC Through Voltage:	DC~28V (OUT1 in 输入, ANT out 输出, OUT2 DC blocked 隔直)
ANT 端口直流电压 ANT port DC Voltage:	Equal to DC Through Voltage 等于直流馈通电压

机械特性 Mechanical

端口接头 Connectors:	TNC Female
工作温度 Temperature Range:	-45°C ~ +85°C
外形尺寸 Outline Dimensions:	63*82*23mm
重量 Weight:	约 220g
表面处理 Surface Finishing:	本导喷砂 Sandblasting natural color conductive oxide

规格尺寸 Outline Drawing



注: 尺寸(mm/[英寸]), 一般公差(± 0.3)

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

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专注射频微波器件研发制造

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产品特点 Features

- 微带式
- TNC 母头
- 0.7~2.2GHz
- 一分二
- 低插损/低驻波/高隔离

应用场景 Application

- 移动通讯领域
- 卫星雷达, 电子对抗
- 测试测量等超宽带领域

质量认证: ISO 9001:2015 标准
军标认证: GJB 9001C-2017 标准
自主研发 支持定制



微信扫描
在线咨询

性能测试曲线

Typical Performance Curves

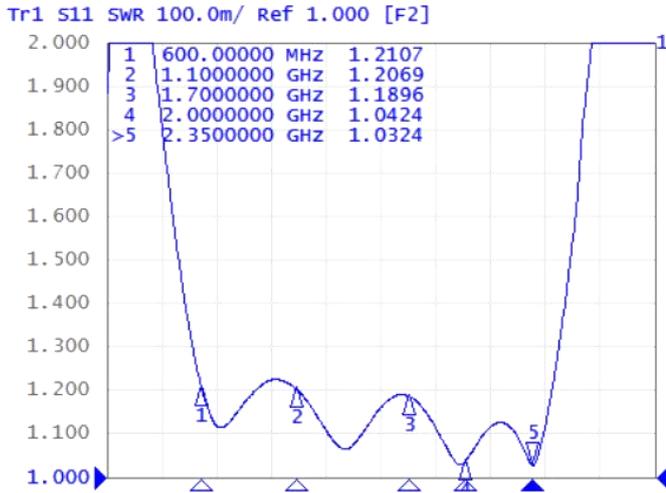


图1 ANT端驻波比 ANT port VSWR

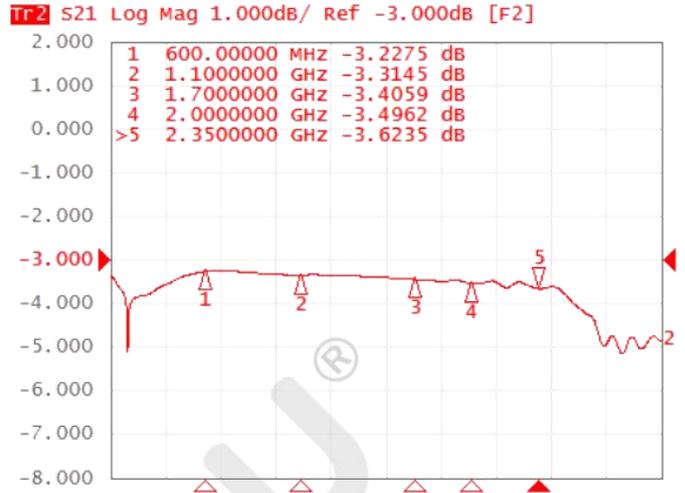


图2 插入损耗 Insertion Loss

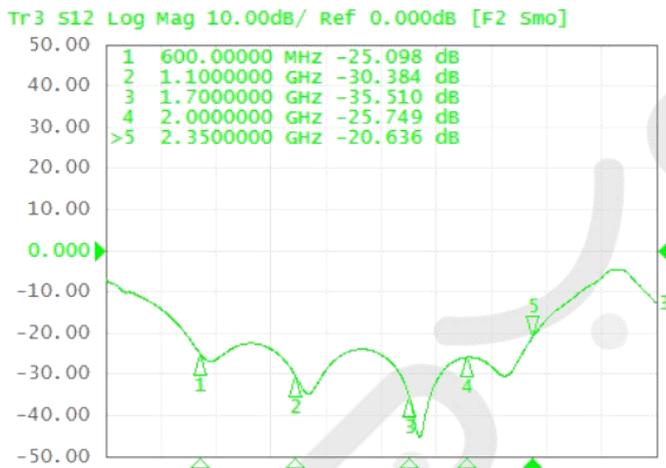


图3 隔离度 Isolation

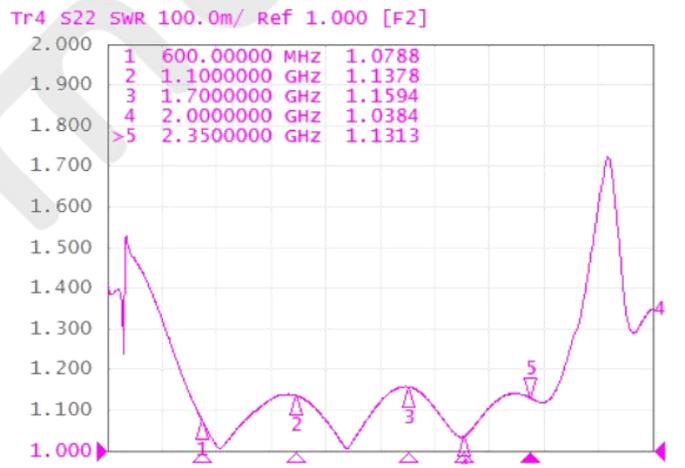


图4 OUT1/OUT2端驻波比 OUT1/OUT2 port VSWR

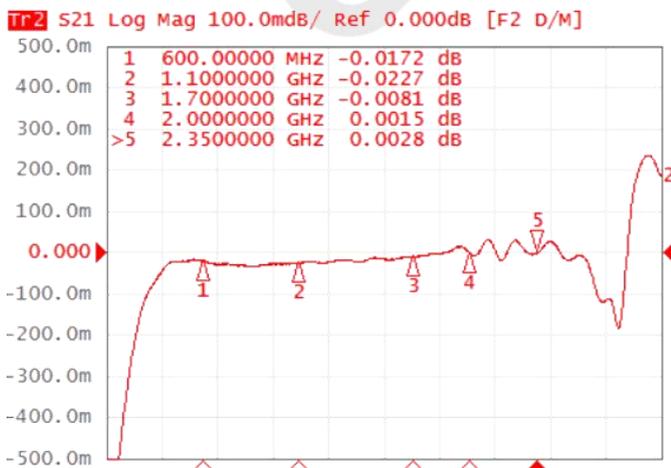


图5 幅度平衡 Amplitude Balance

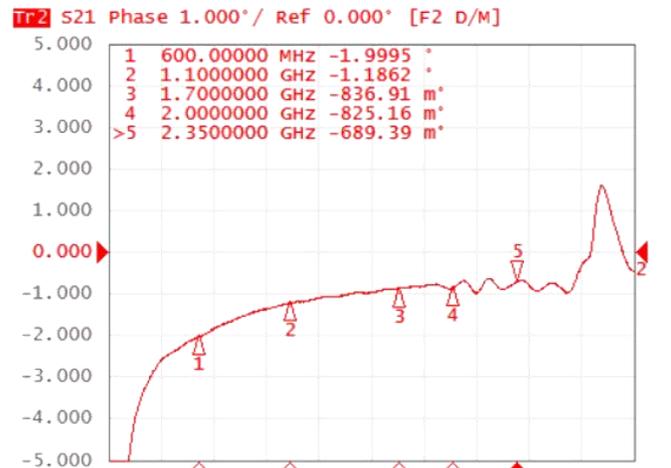


图6 相位平衡 Phase Balance



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