

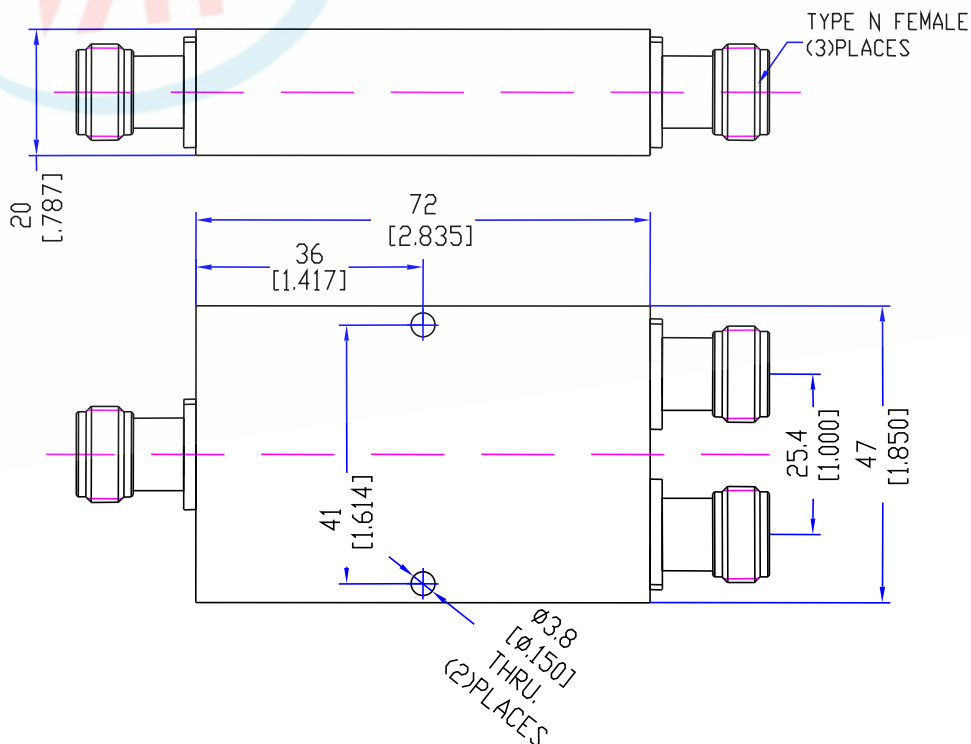
Model TPD2458N2C

Features

- Excellent phase& amplitude balance
- Low Insertion Loss& VSWR
- High Isolation

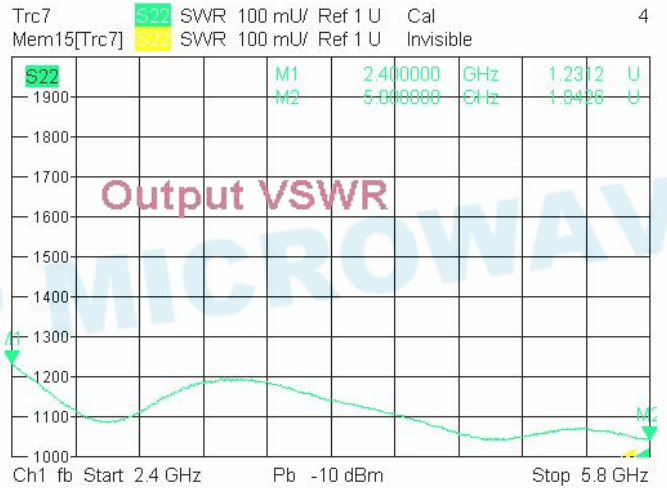
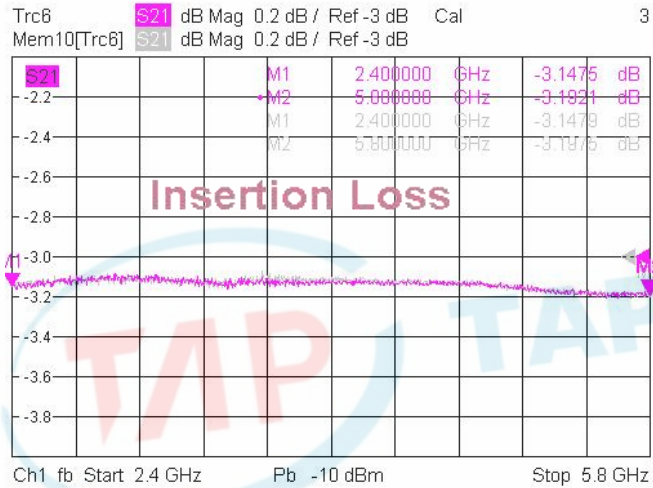
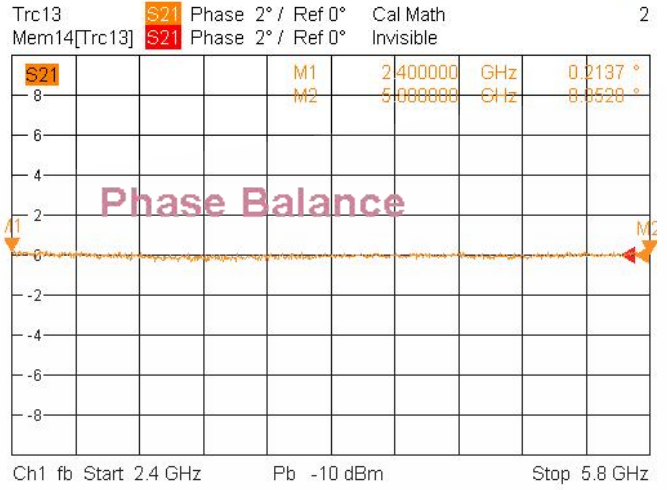
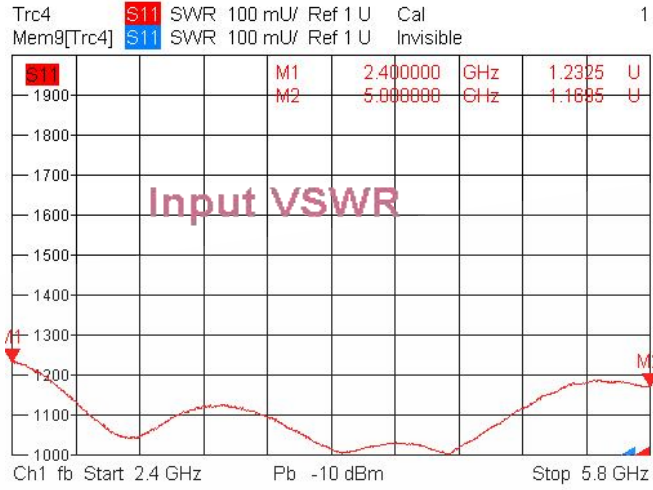
Technical Data Sheet			
Frequency Range	2.4~5.8GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.7dB (Above 3.01dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.30:1 Output ≤1.30:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥18dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.2dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±2°	Operating Temperature	-55~+85°C
¹ Power Handling	≤30Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	110g
Port Connectors	N-Female		

¹Power Handling guaranteed when load's VSWR within 1.50:1.



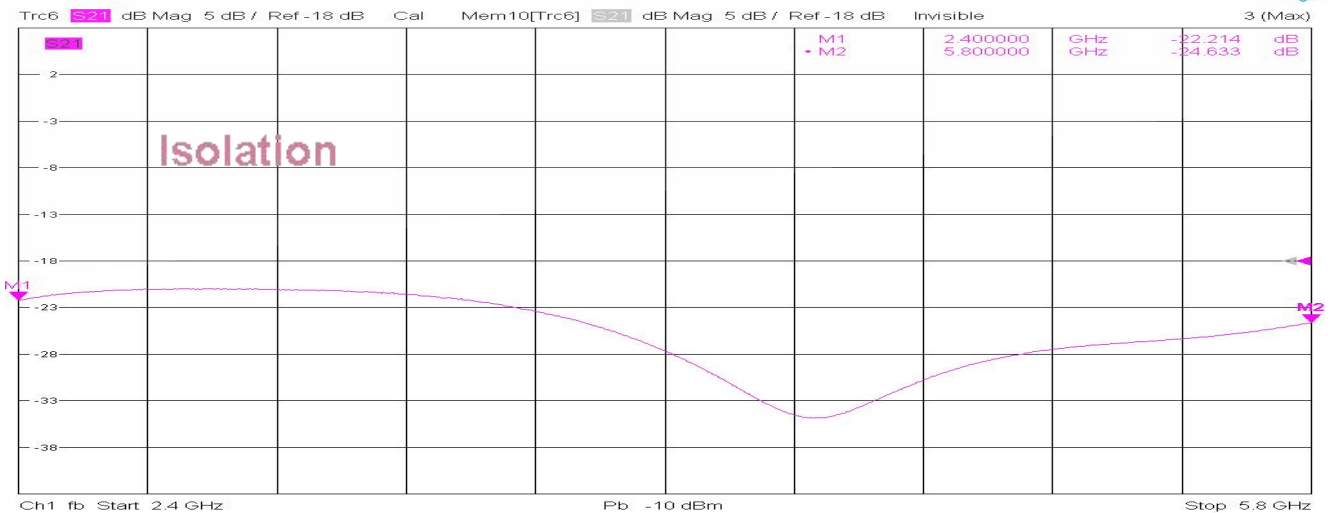
Typical Performance

1. Insertion Loss, Amplitude &Phase Balance, VSWR



2/28/2024, 9:04 AM

2. Isolation



2/28/2024, 9:27 AM

