

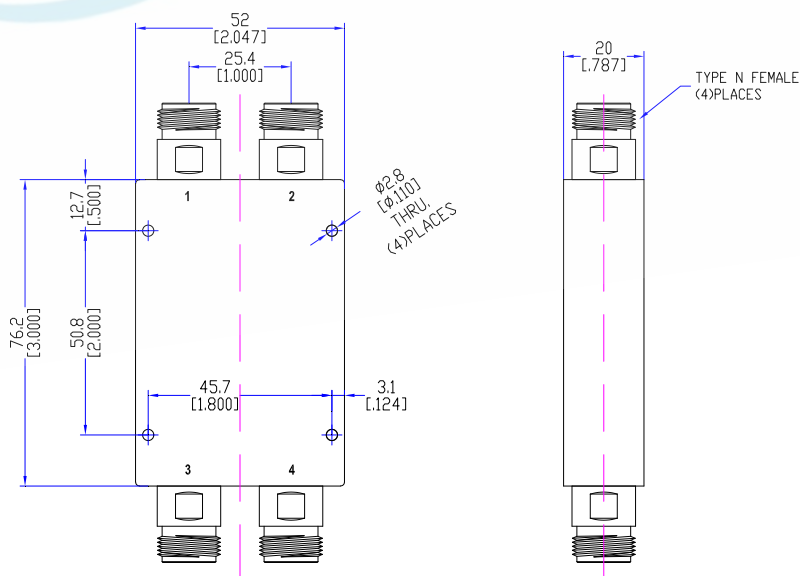
## Model TPD0925N2K

### Features

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

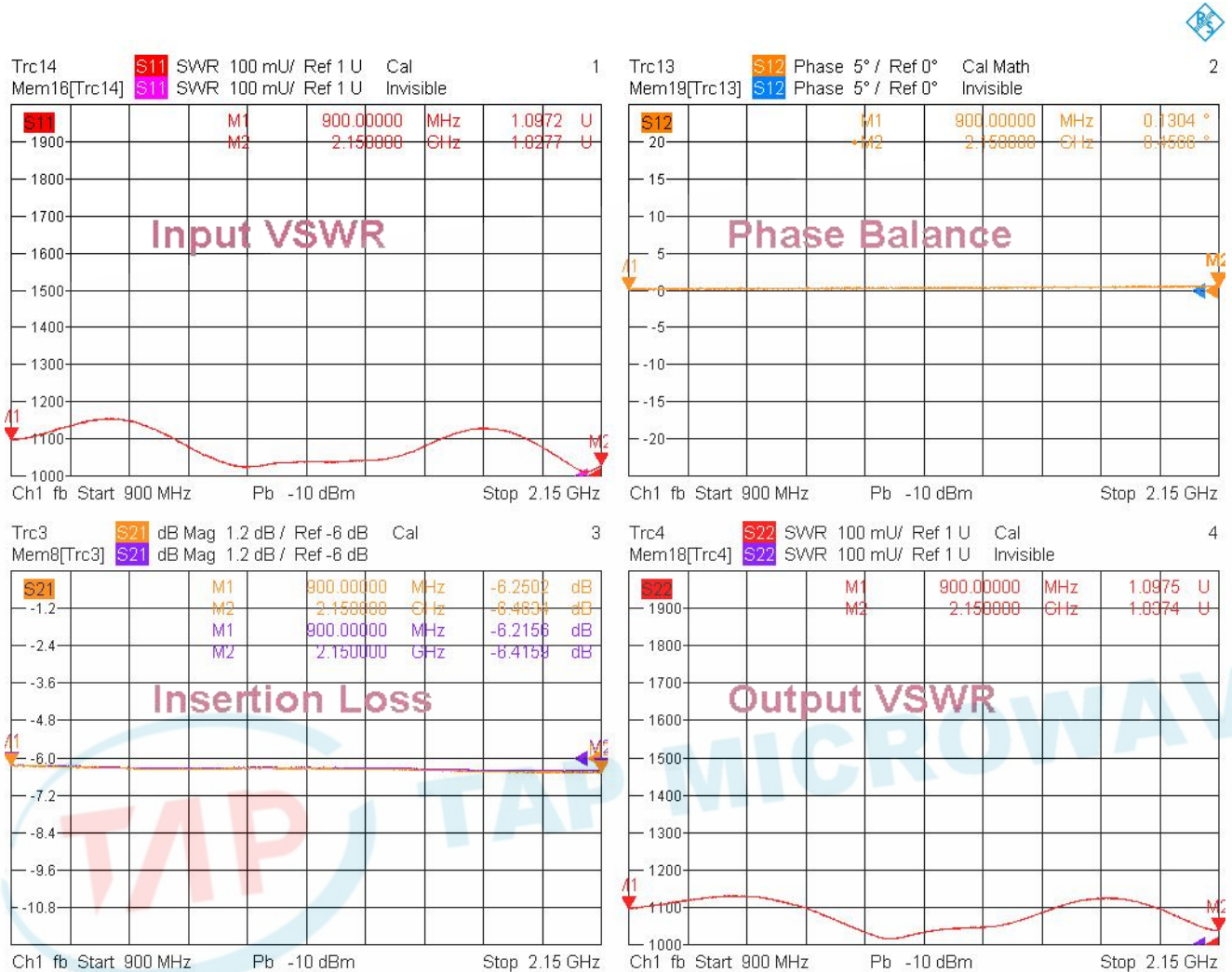
Technical Data Sheet			
Frequency Range	950 ~2150MHz	Finish	Painted Black
Insertion Loss	≤1.2dB (Above 6.02dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.30:1 Output ≤1.30:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥18dB (Port1 to Port 2, Port 3 to Port 4)	Connector Pin	Beryllium Copper, Gold Plate
DC-PASS	All Ports	Solder	Lead Free, RoHS Compliant
<sup>1</sup> Power Handling	Forward ≤10Watt; Reversed ≤1Watt	Operating Temperature	-40~+65°C
Impedance	50Ω	Operating Humidity	Up to 95%, Non-Condensing
Port Connectors	N-Female	Weight	240g
10MHz Pass Loss	≤20dB	Waterproof Level	IP 65
DC CURRENT	100 mA Max	DC VOLTAGE	10 V Max

<sup>1</sup>Power Handling guaranteed when load's VSWR within 1.50:1.



**Typical Performance**

1. Insertion Loss, Amplitude &Phase Balance, VSWR

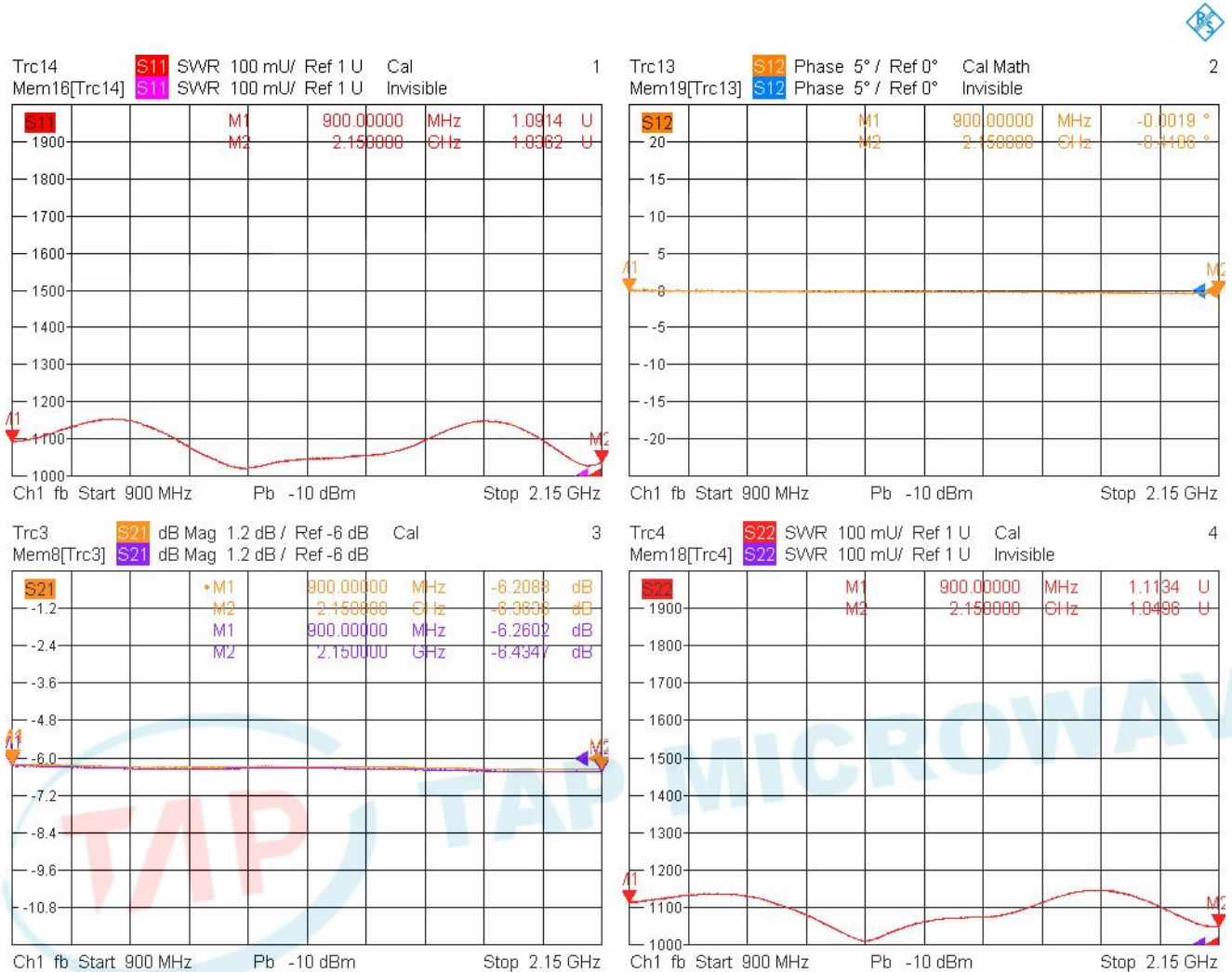


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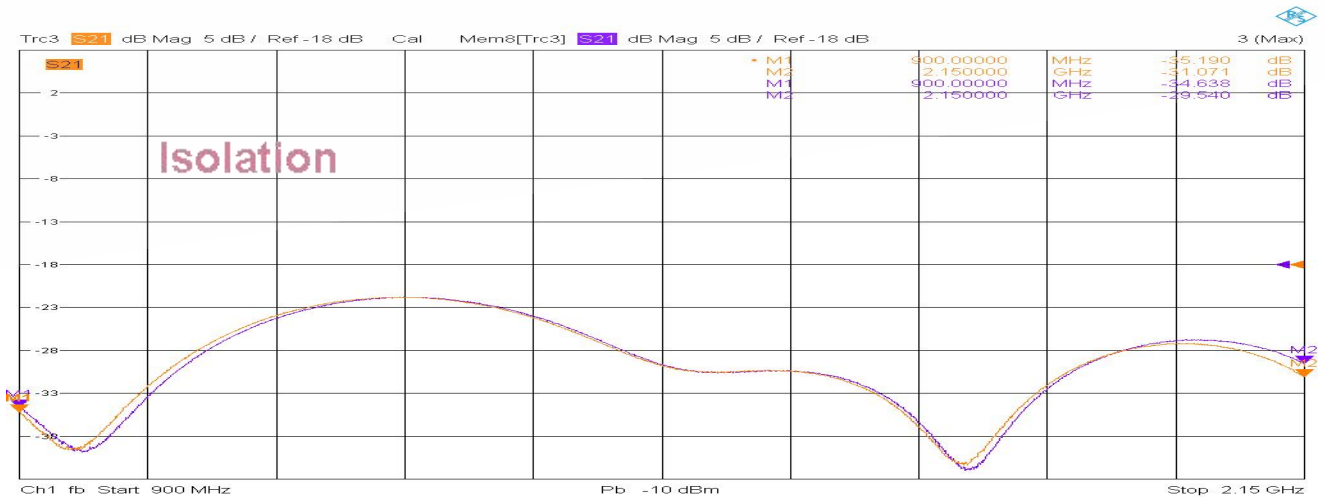
**Typical Performance**

**2. Insertion Loss, Amplitude &Phase Balance, VSWR**



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**3. Isolation**



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