

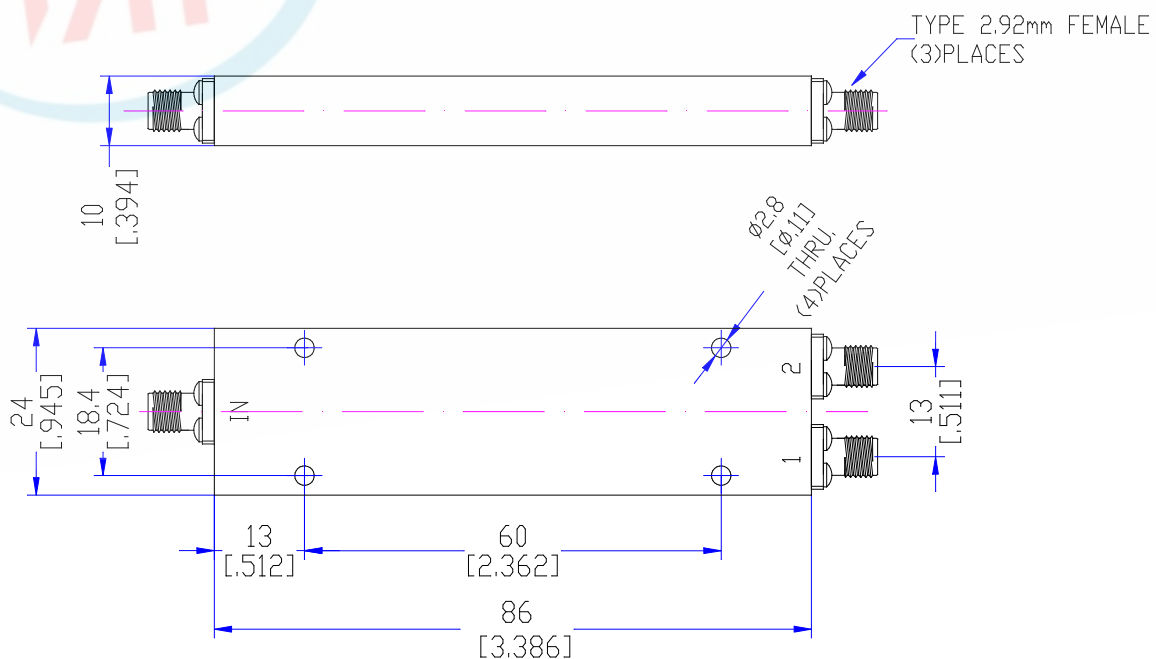
Model TPD10265A2A

Features

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

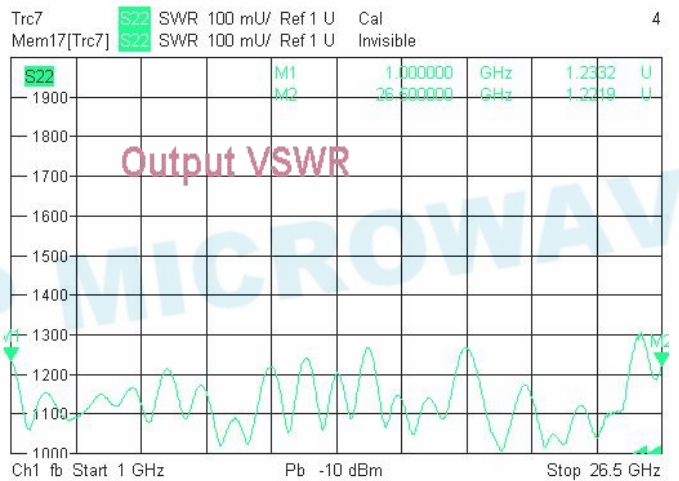
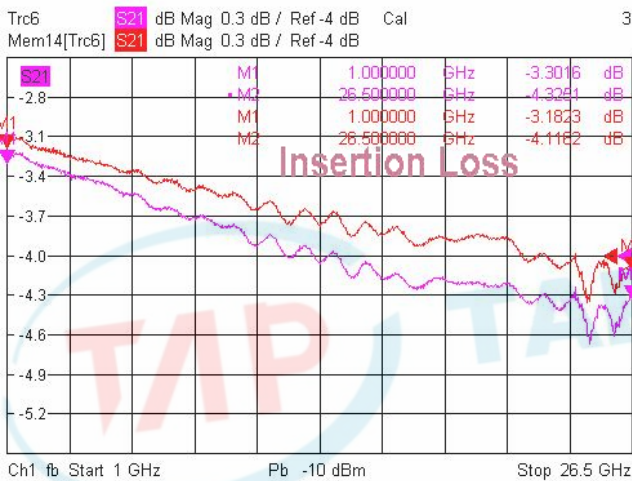
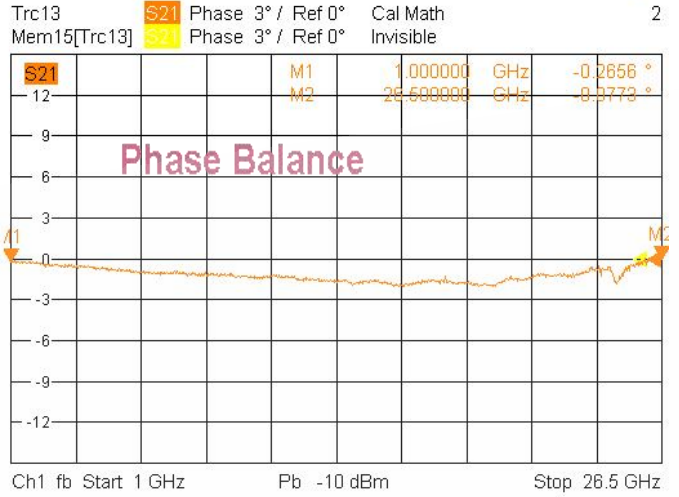
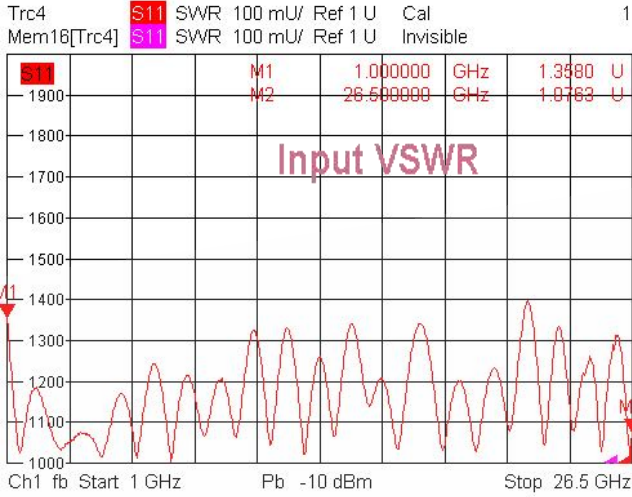
Technical Data Sheet			
Frequency Range	1~26.5GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤2.0dB (Above 3.01dB Split)	Connector Body	Passivated Stainless Steel
VSWR	Input ≤1.60:1 Output ≤1.60:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥15dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.5dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±5°	Operating Temperature	-55~+85°C
¹ Power Handling	Forward ≤20Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	60g
Port Connectors	SMA-Female		

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



Typical Performance

1. Insertion Loss, Amplitude &Phase Balance, VSWR

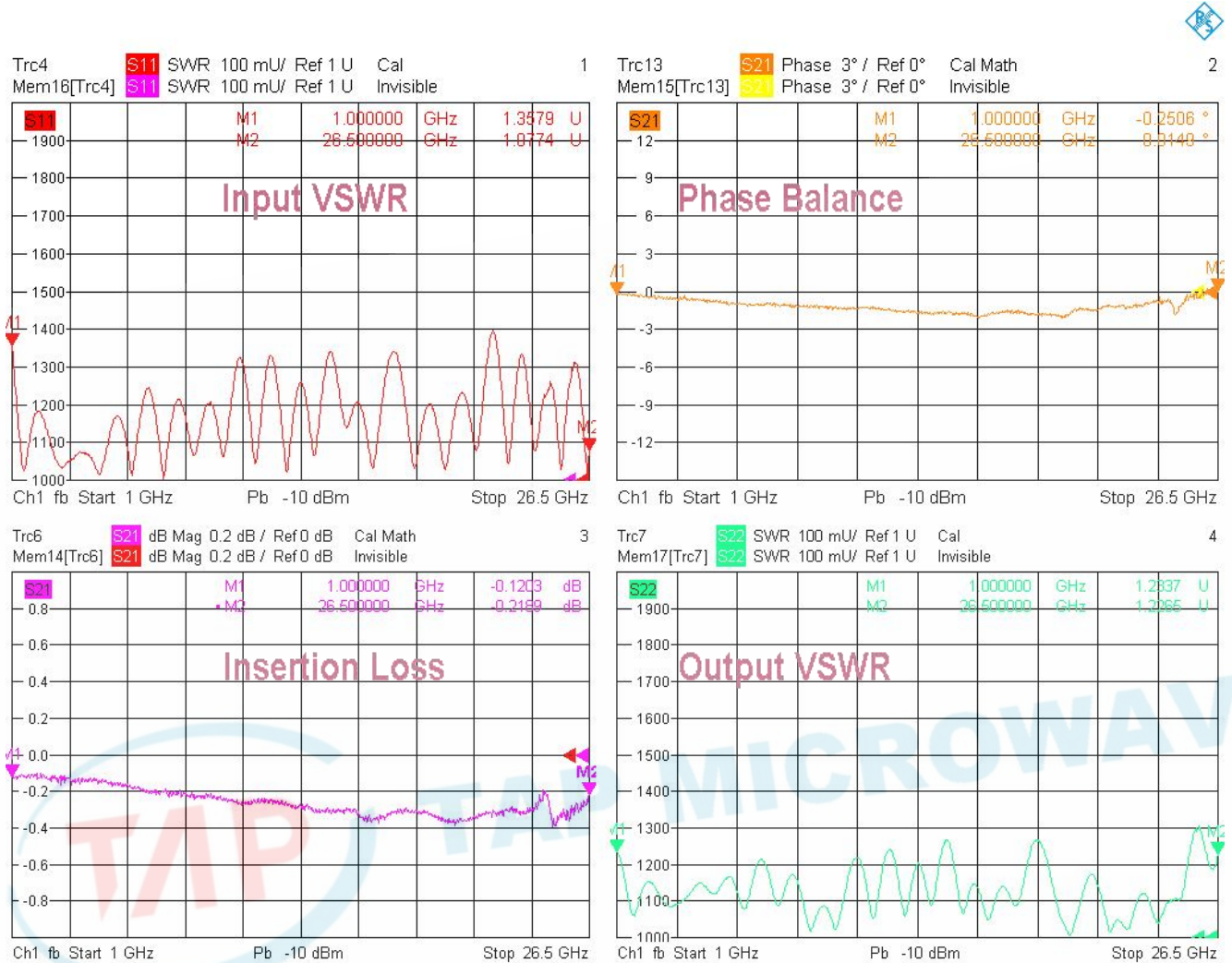


3/2/2024, 11:58 AM



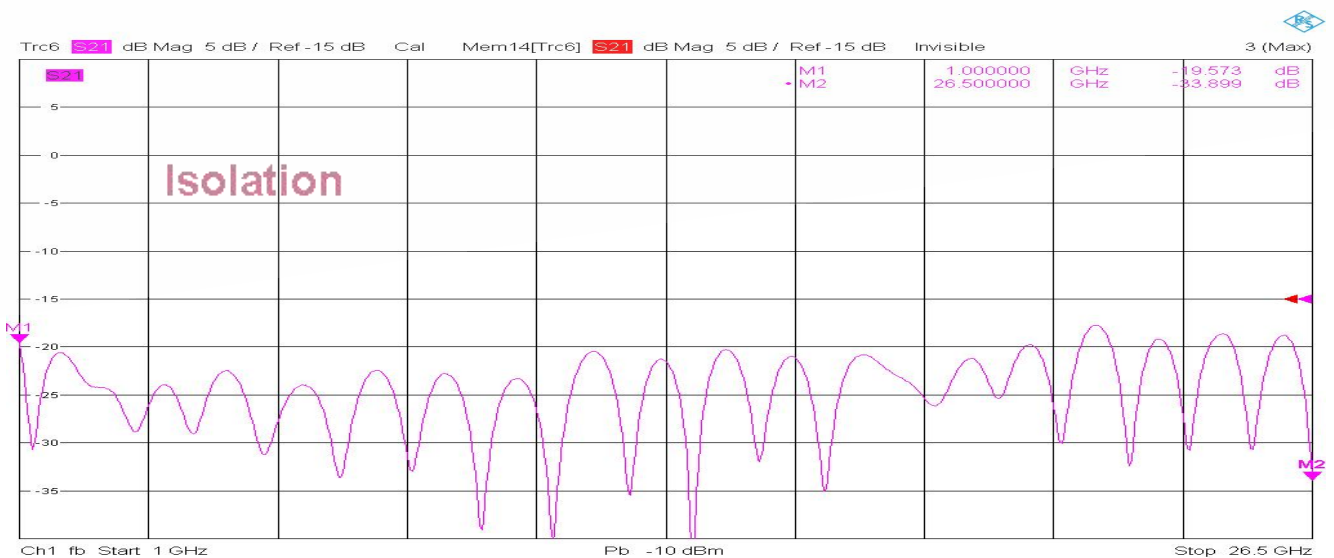
Typical Performance

2. Insertion Loss, Amplitude &Phase Balance, VSWR



3/2/2024, 11:59 AM

3. Isolation



3/2/2024, 12:00 PM

