

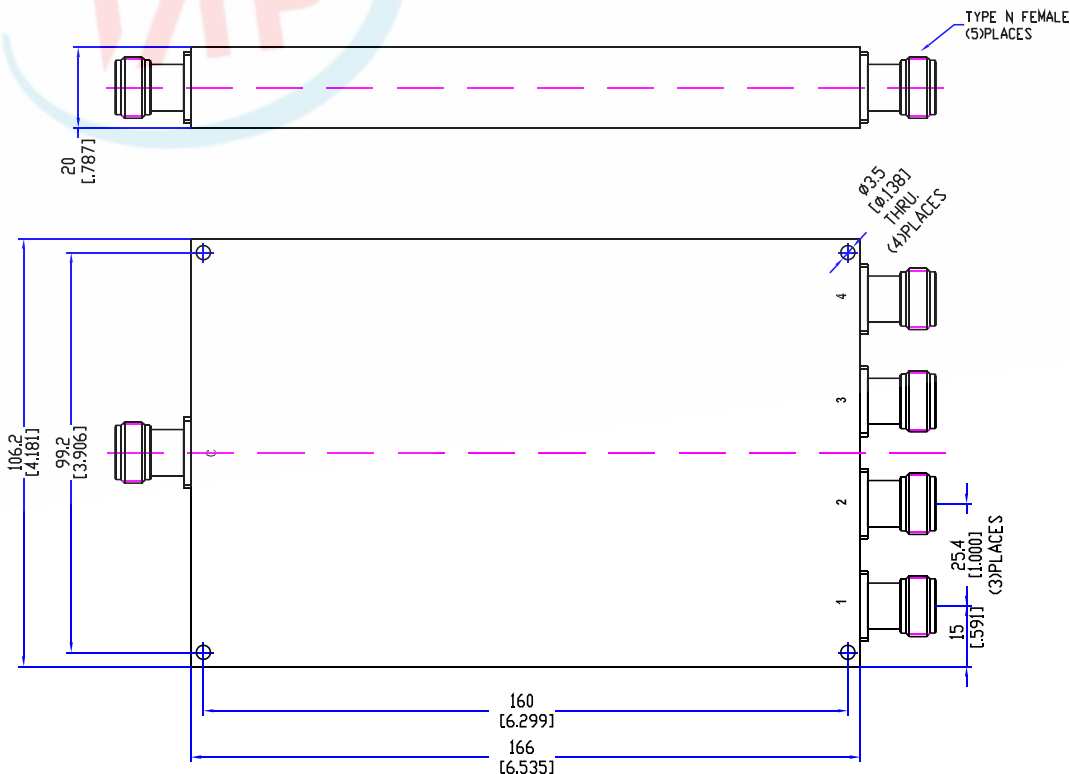
Model TPD0560N4E

Features

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

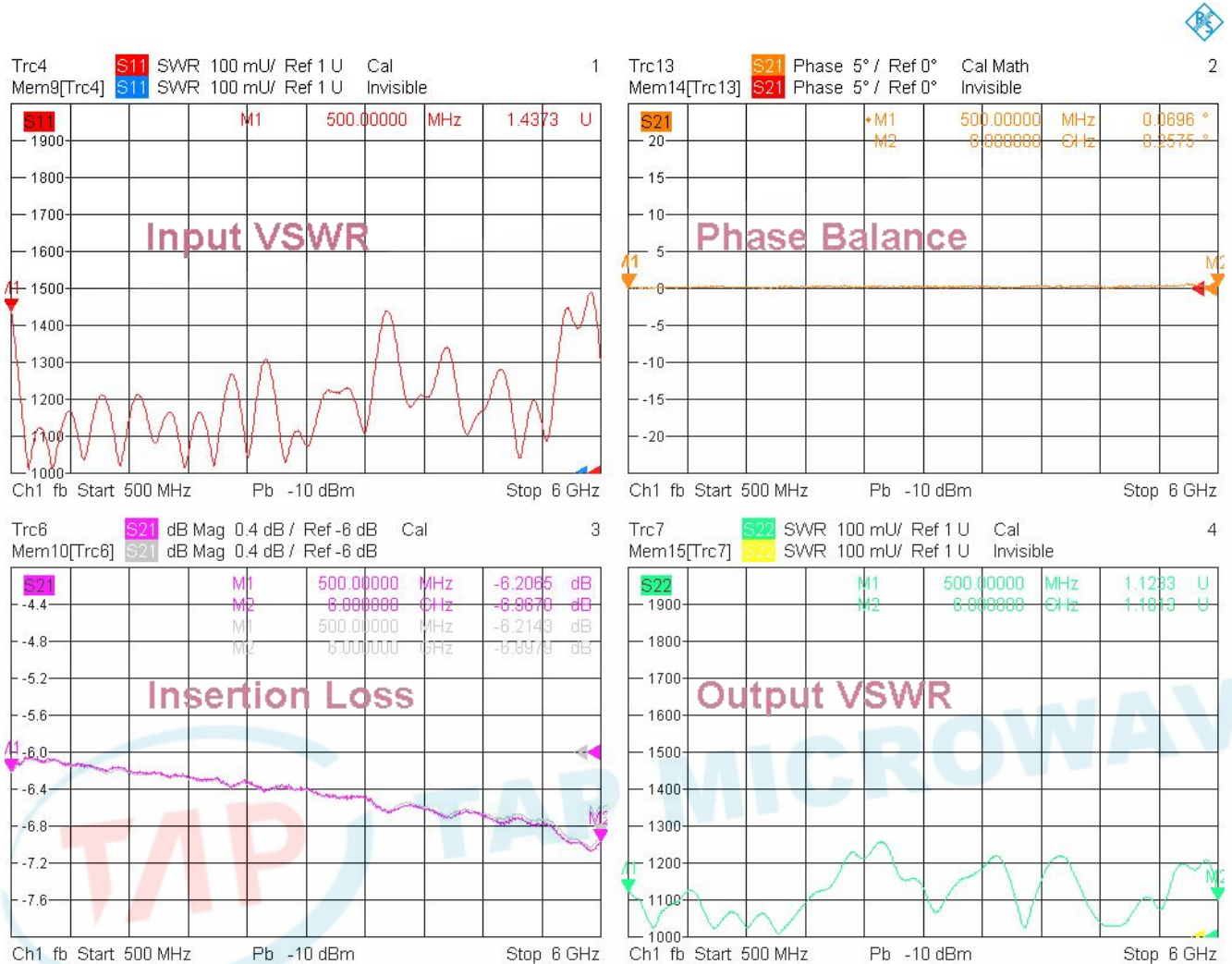
Technical Data Sheet			
Frequency Range	0.5~6.0GHz	Finish	Natural oxygen
Insertion Loss	≤1.9dB (Above 6.02dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.60:1 Output ≤1.40:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥17dB	Connector Pin	Beryllium Copper, Silver Plate
Amplitude Balance	≤±0.4dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±5°	Operating Temperature	-55~+85°C
¹ Power Handling	Forward ≤35Watt; Reversed ≤2Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	600g
Port Connectors	N-Female		

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



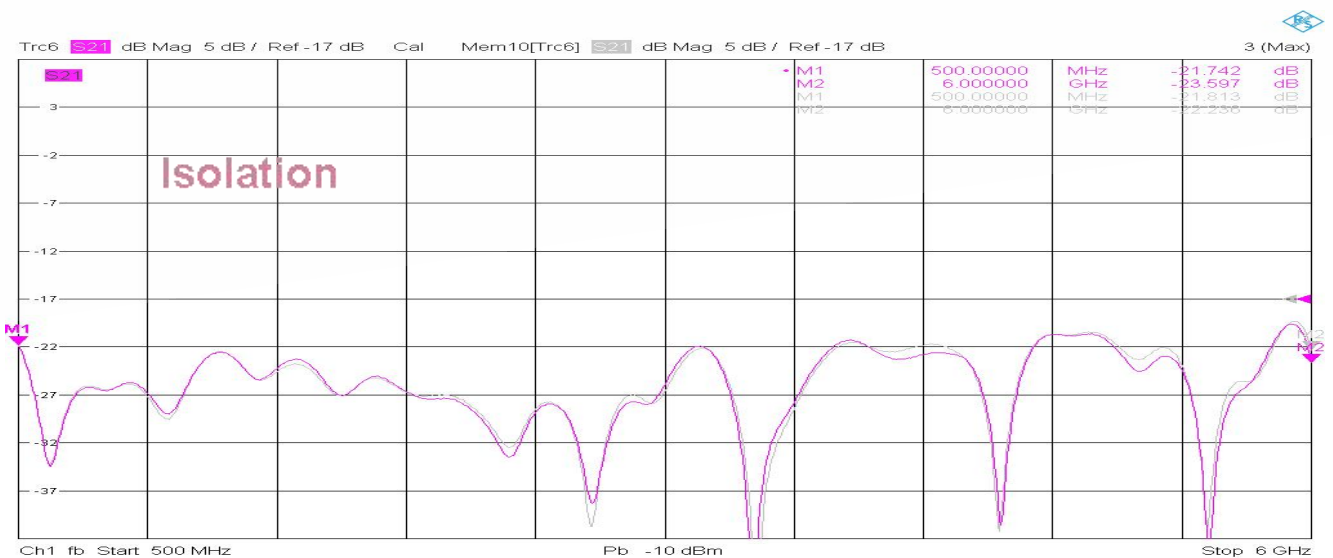
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



12/28/2023, 11:09 AM

2. Isolation



12/28/2023, 11:10 AM

