

Model TPD05400A8

Features

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

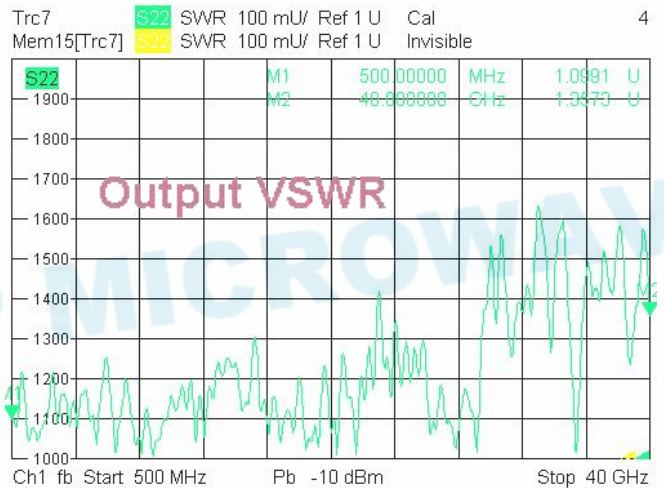
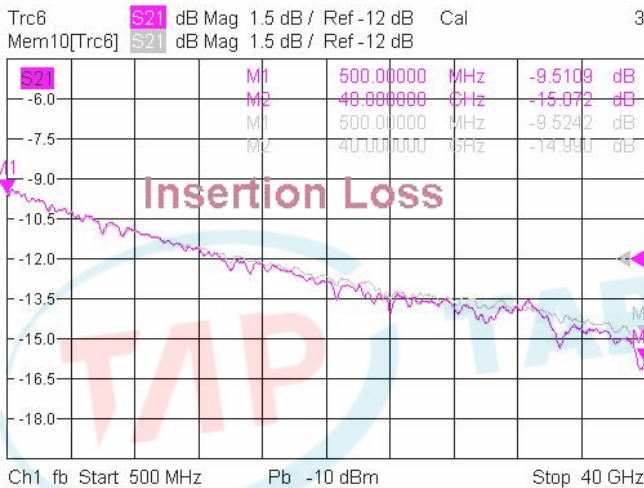
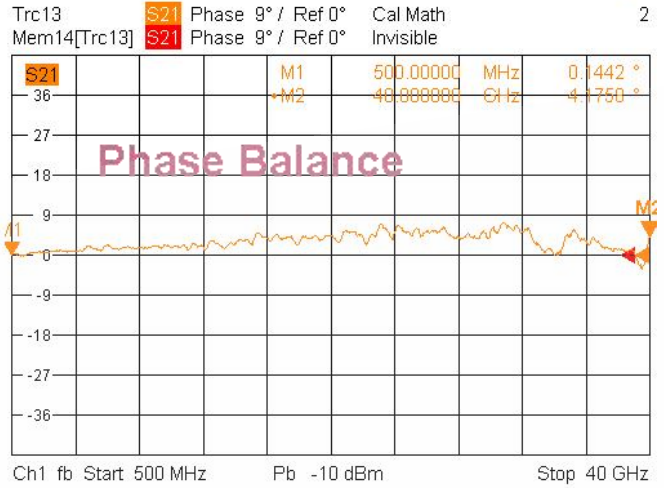
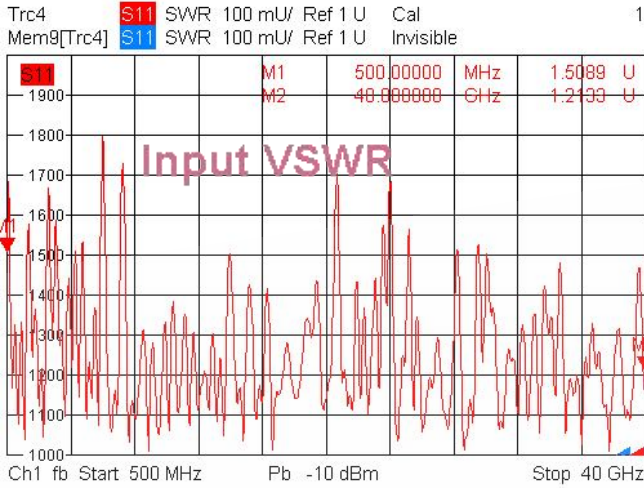
Technical Data Sheet			
Frequency Range	0.5~40GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤11dB (Above 9.03dB Split)	Connector Body	Passivated Stainless Steel
VSWR	Input ≤2.20:1 Output ≤1.70:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥7dB@0.5-0.9GHz ≥12dB@0.9-40GHz	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±1.5dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±18°	Operating Temperature	-55~+85°C
¹ Power Handling	Forward ≤5Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	380g
Port Connectors	2.92mm-Female		

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



Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR

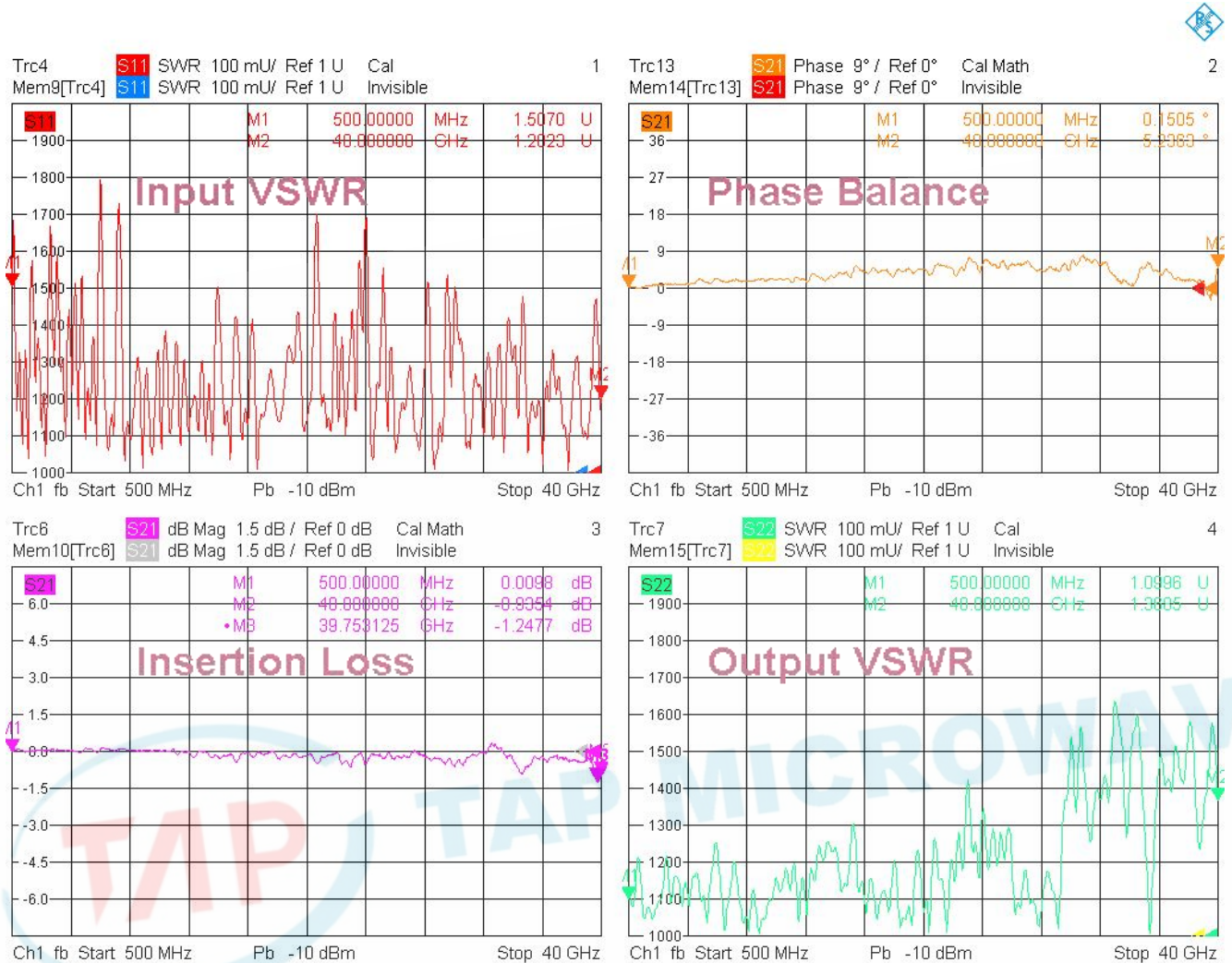


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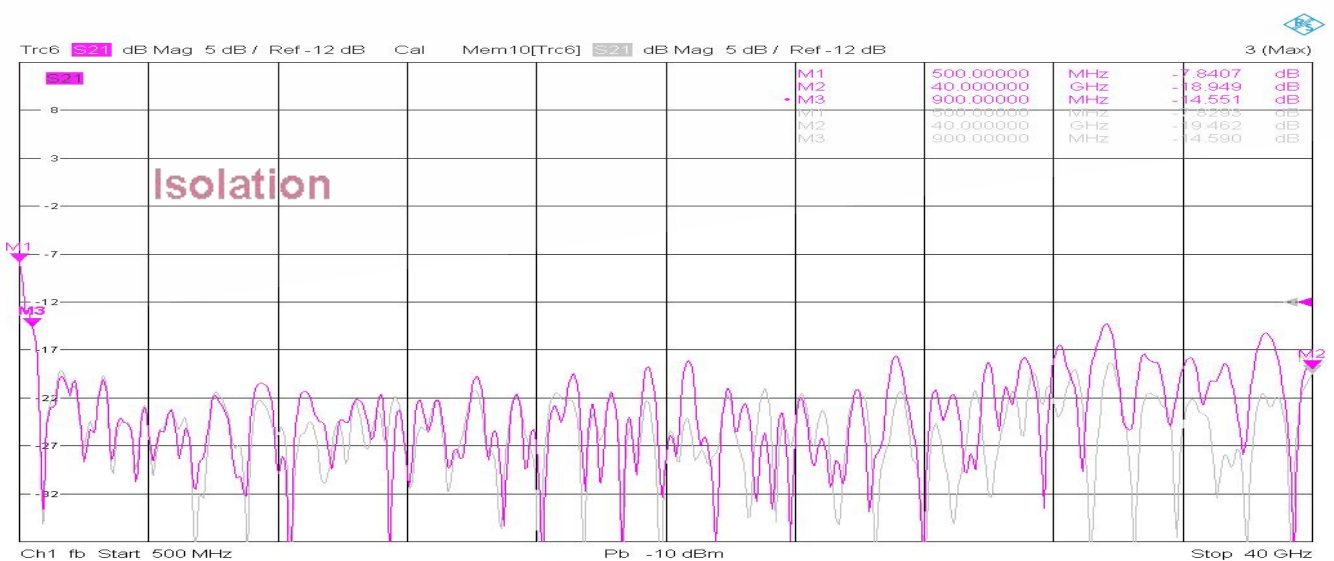
Typical Performance

2. Insertion Loss, Amplitude & Phase Balance, VSWR



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3. Isolation



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