

Model TPD03180A16

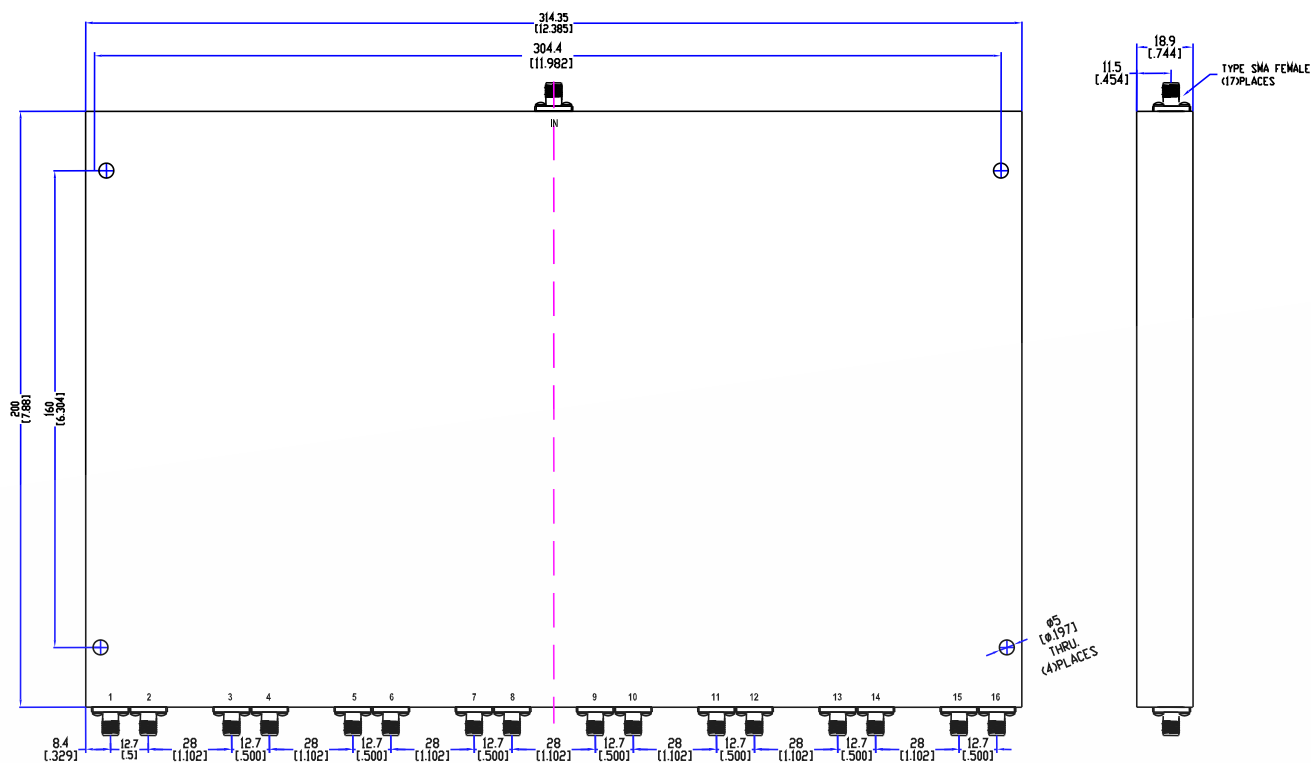
Features

Excellent phase& amplitude balance
Low Insertion Loss& VSWR

Technical Data Sheet			
Frequency Range	0.3~18GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤12.0dB (Above 12.04dB Split)	Connector Body	Passivated Stainless Steel
VSWR	Input ≤4.50:1@0.3-0.5GHz ≤2.00:1@0.5-18GHz Output ≤1.90:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥8dB@0.3-0.5GHz ≥15dB@0.5-18GHz	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±1.5dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±15°	Operating Temperature	-55~+85℃
¹ Power Handling	Forward ≤30Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	3500g
Port Connectors	SMA-Female		

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



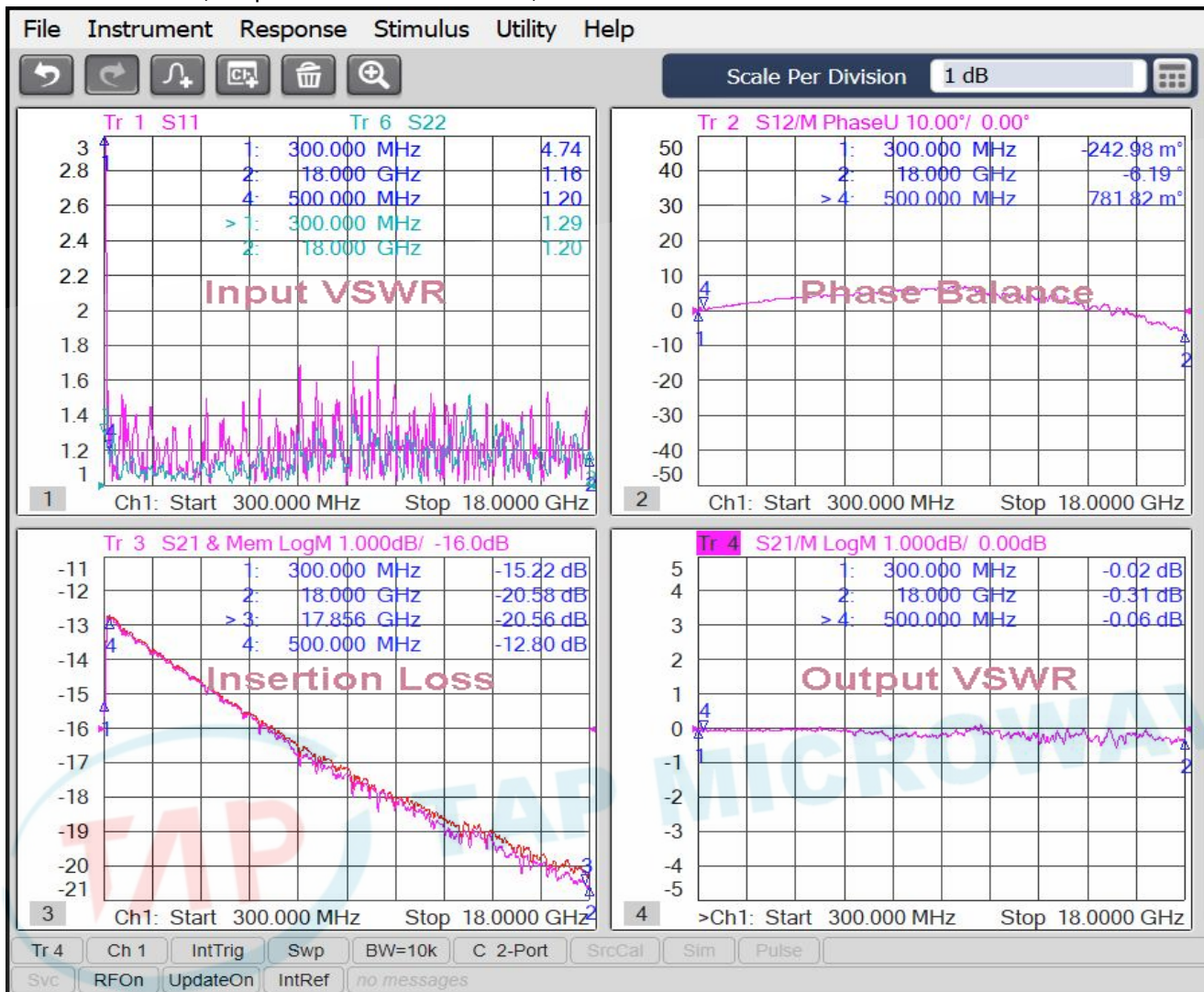


TAP TAP MICROWAVE



Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



2. Isolation

