

Model TPD20265A8

Features

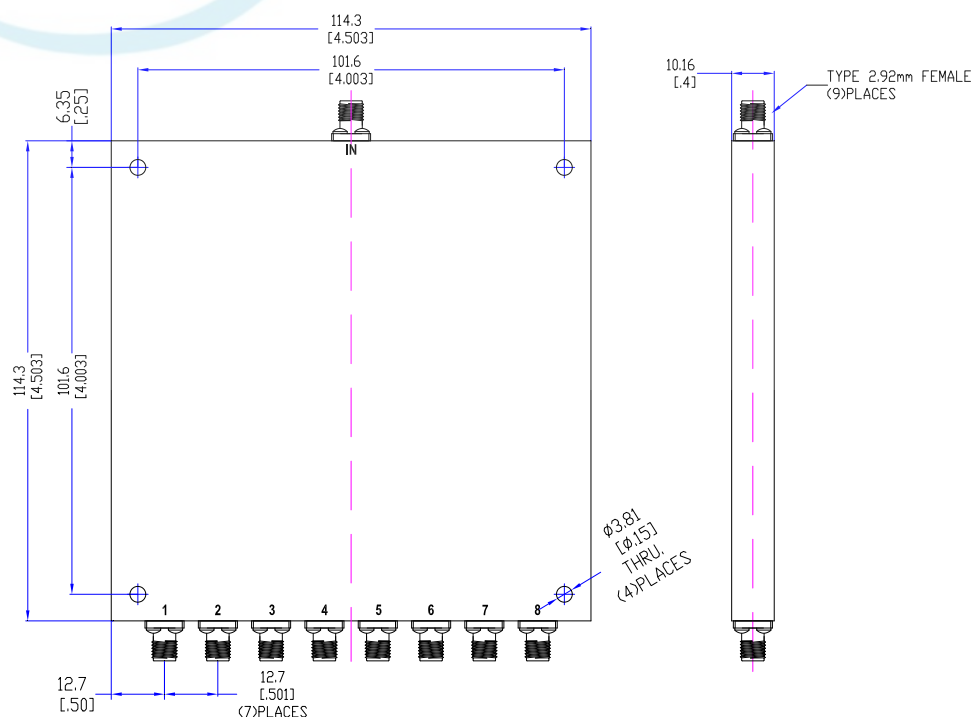
Excellent phase& amplitude balance

Low Insertion Loss& VSWR

High Isolation

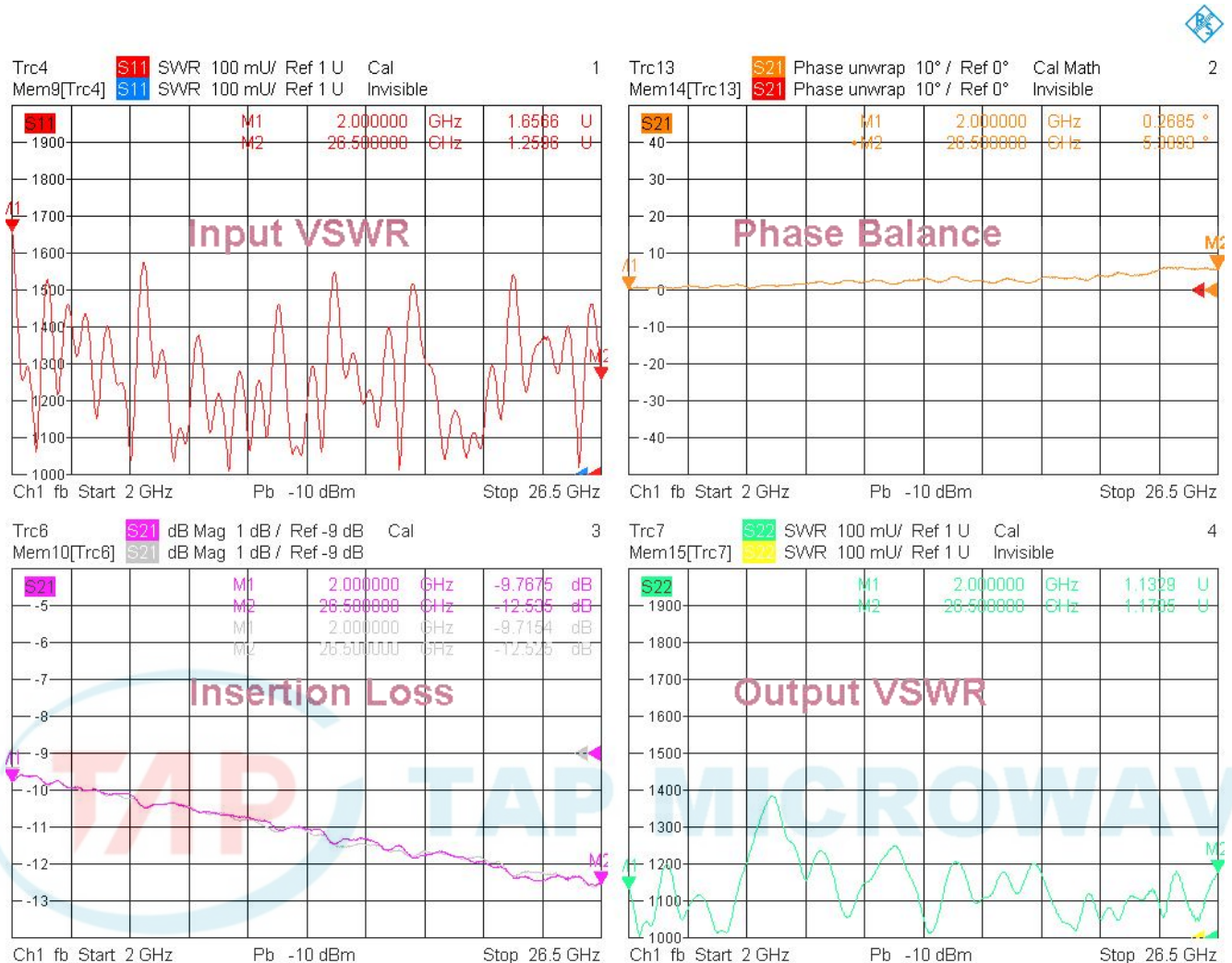
Technical Data Sheet			
Frequency Range	2~26.5GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤4.0dB (Above 9.03dB Split)	Connector Body	Passivated Stainless Steel
VSWR	Input ≤1.90:1 Output ≤1.50:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥15dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±1.0dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±10°	Operating Temperature	-55~+85℃
¹ Power Handling	Forward ≤10Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	310g
Port Connectors	2.92mm-Female		

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



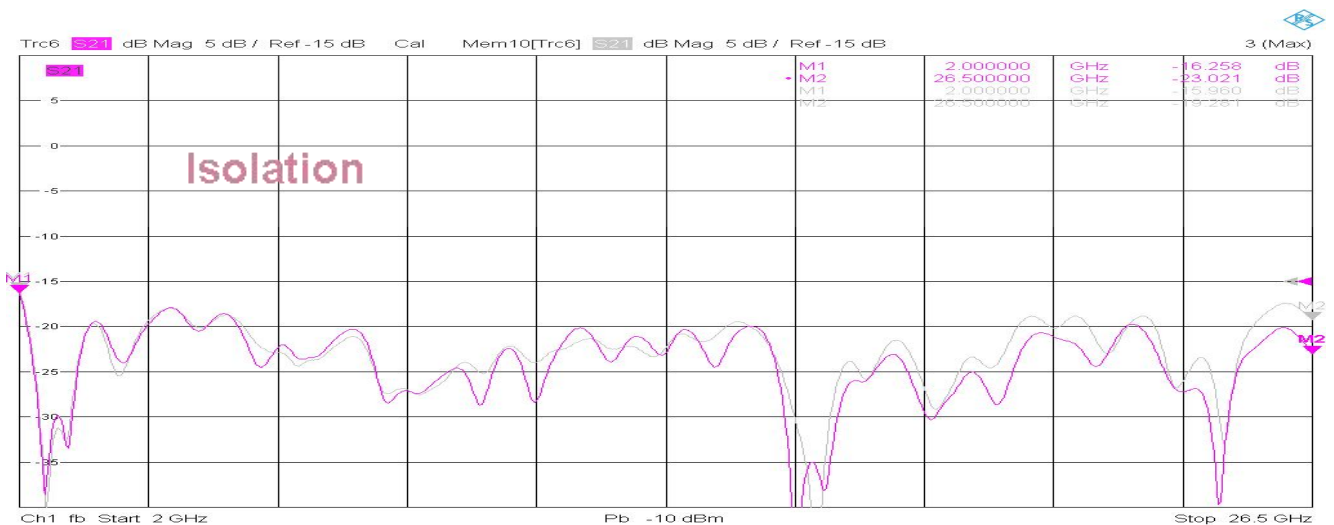
Typical Performance

1. Insertion Loss, Amplitude &Phase Balance, VSWR



6/6/2023, 3:40 PM

2. Isolation



6/6/2023, 3:46 PM

