

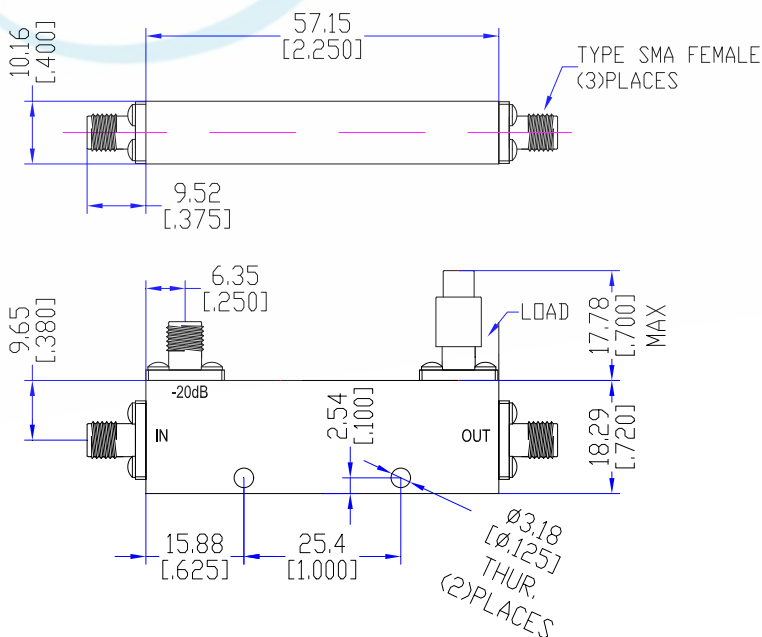
Model TDC20140A20A

Features

- Low VSWR
- High Directivity
- Broadband & Miniature Size

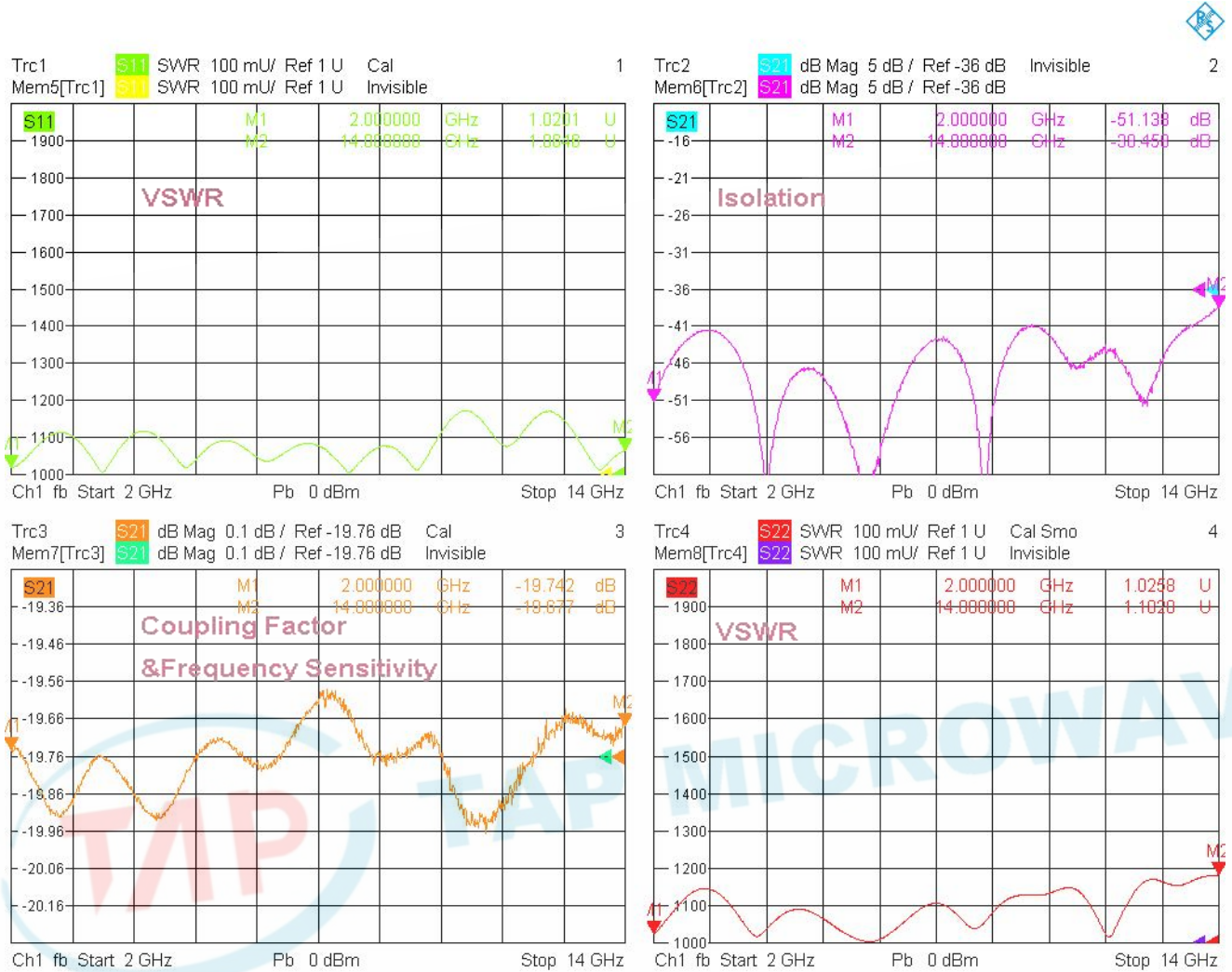
Technical Data Sheet			
Frequency Range	2~14GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.6dB (Excl. Coupling Loss 0.04dB)	Connector Body	Passivated Stainless Steel
Coupling Factor	≤20±0.5dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±0.3dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥16dB	Solder	Lead Free, RoHS Compliant
VSWR	Primary ≤1.30:1 Secondary ≤1.30:1	Operating Temperature	-32~+85°C
¹ Power Handling	Incident ≤20Watt; Peak ≤3K Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	30g
Port Connectors	SMA-Female		

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



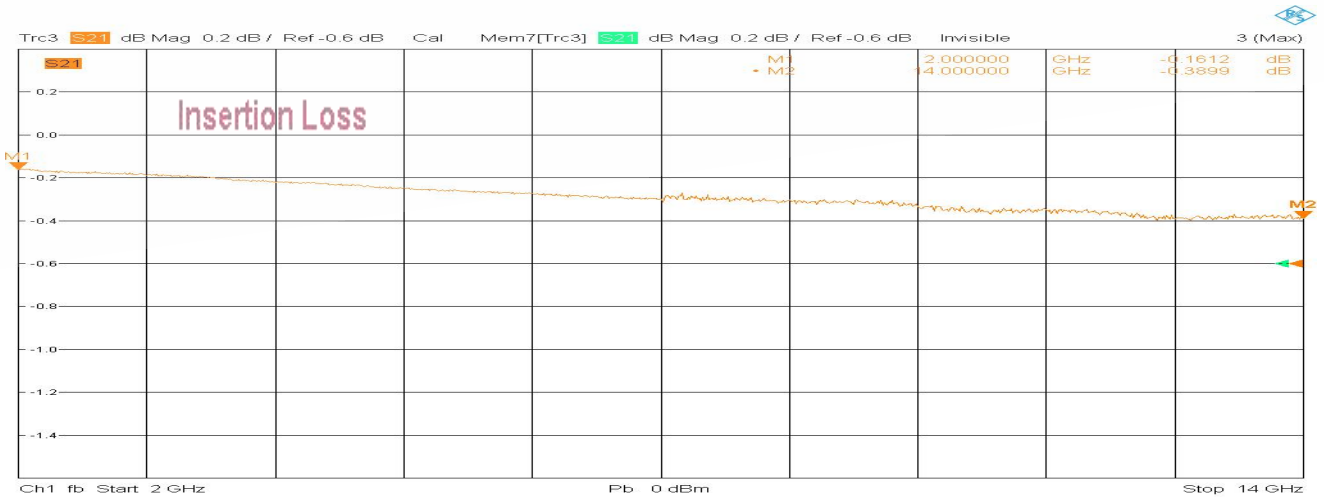
Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR



7/18/2022, 9:45 AM

2. Insertion Loss



7/18/2022, 9:47 AM

