

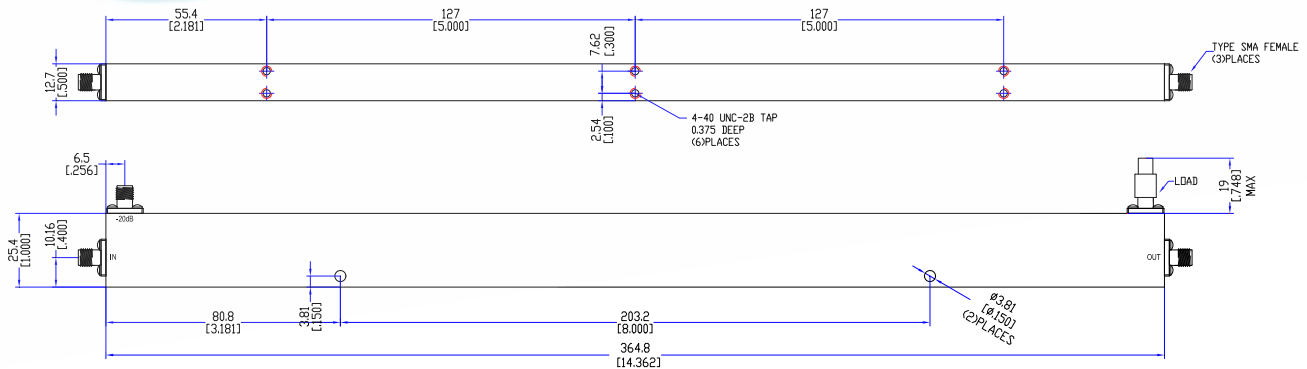
Model TDC0105A20A

Features

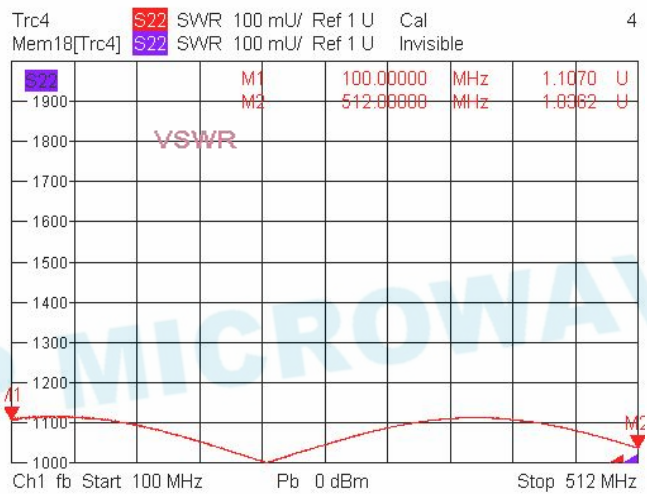
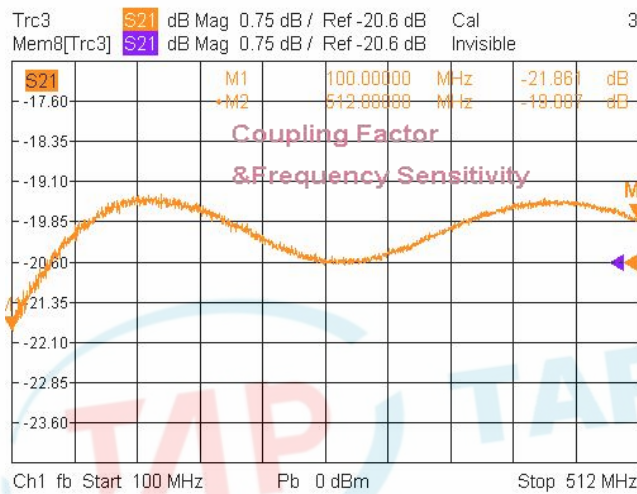
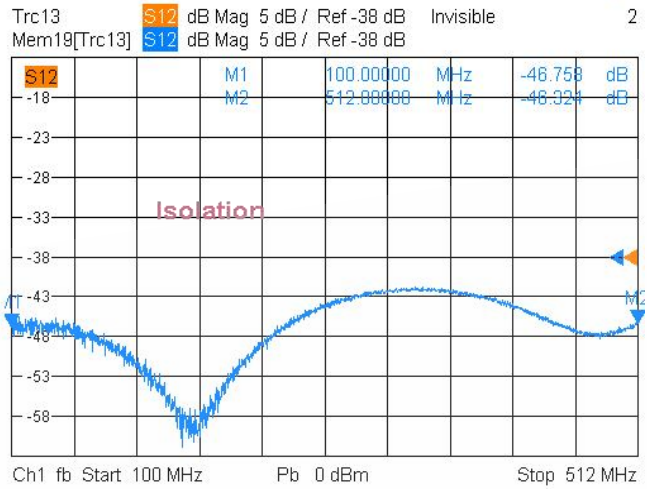
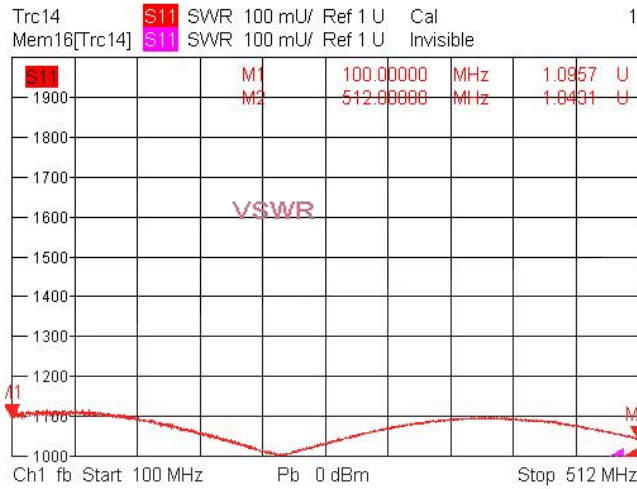
Low VSWR
High Directivity
Broadband & Miniature Size

Technical Data Sheet			
Frequency Range	0.1~0.512GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.8dB (Excl. Coupling Loss 0.04dB)	Connector Body	Passivated Stainless Steel
Coupling Factor	≤20±1.0dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±1.5dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥18dB	Solder	Lead Free, RoHS Compliant
VSWR	Primary ≤1.30:1 Secondary ≤1.30:1	Operating Temperature	-55~+85°C
¹ Power Handling	Incident ≤50Watt; Reflected ≤50Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	340g
Port Connectors	SMA-Female		

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

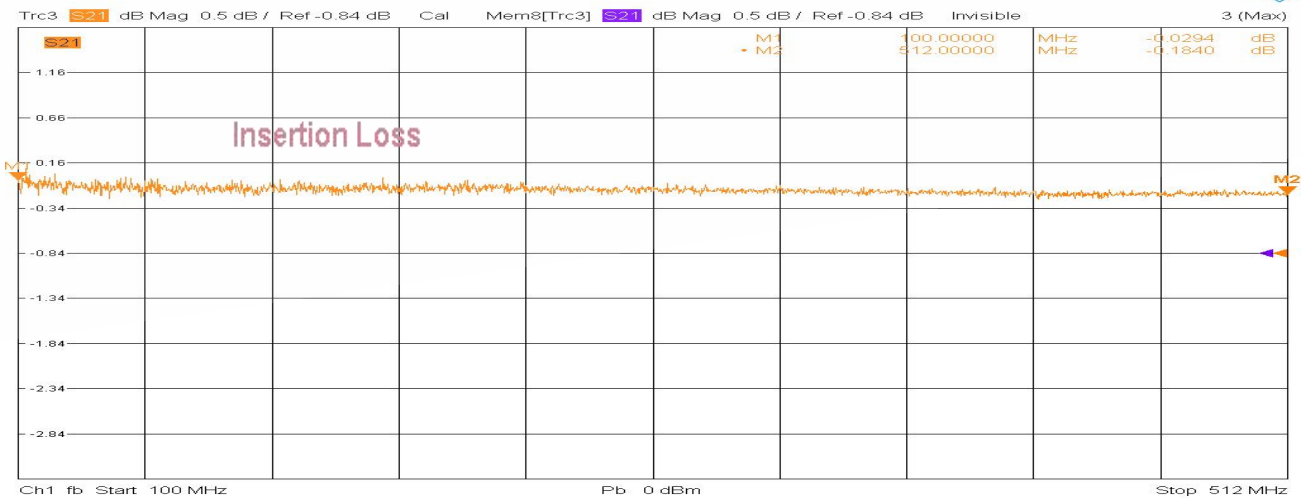


1. Coupling Factor & Sensitivity, Isolation, VSWR



9/13/2023, 10:25 AM

2. Insertion Loss



9/13/2023, 10:26 AM

