

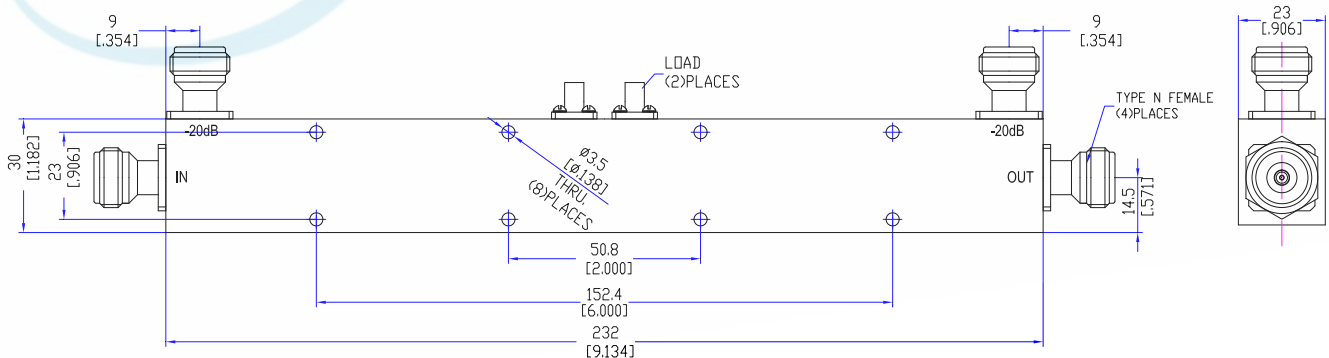
Model TDC0640N20D

Features

Low VSWR
High Directivity
Broadband & Miniature Size

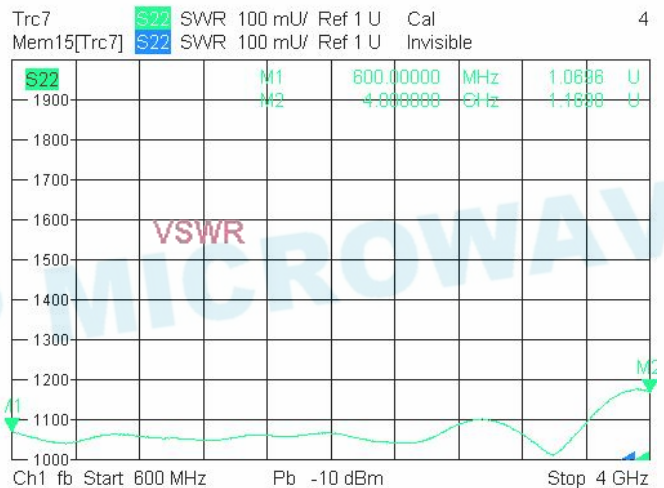
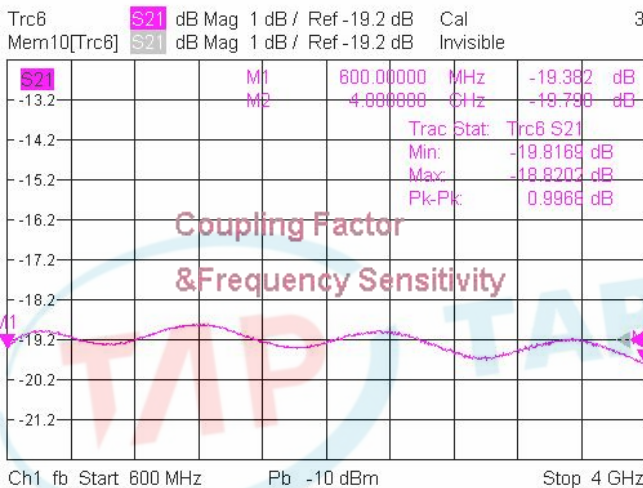
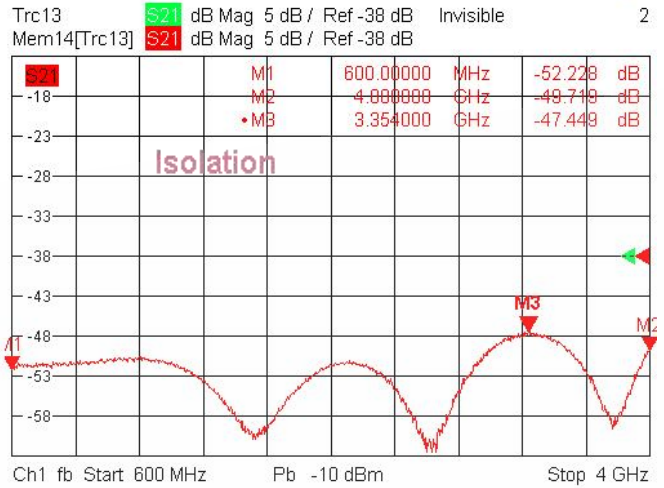
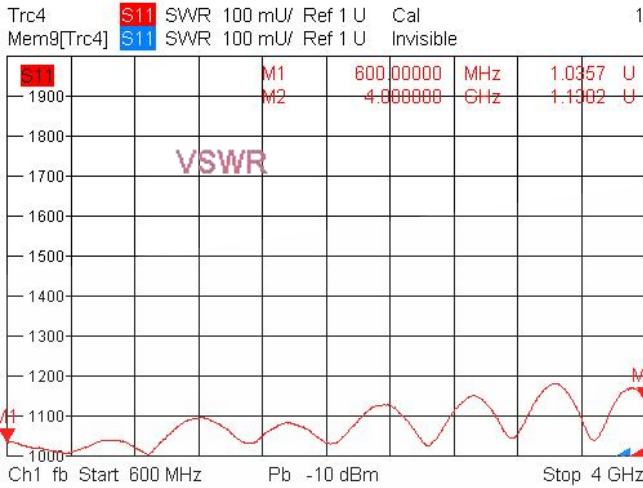
Technical Data Sheet			
Frequency Range	0.6~4.0GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤1.0dB (Excl. Coupling Loss 0.04dB)	Connector Body	Brass, Tri-Alloy Plate
Coupling Factor	≤20±1dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±1dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥18dB	Solder	Lead Free, RoHS Compliant
VSWR	Primary ≤1.30:1 Secondary ≤1.30:1	Operating Temperature	-40~+85°C
¹ Power Handling	Incident ≤50Watt; Reflected ≤50Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	520g
Port Connectors	N-Female		

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



Typical Performance

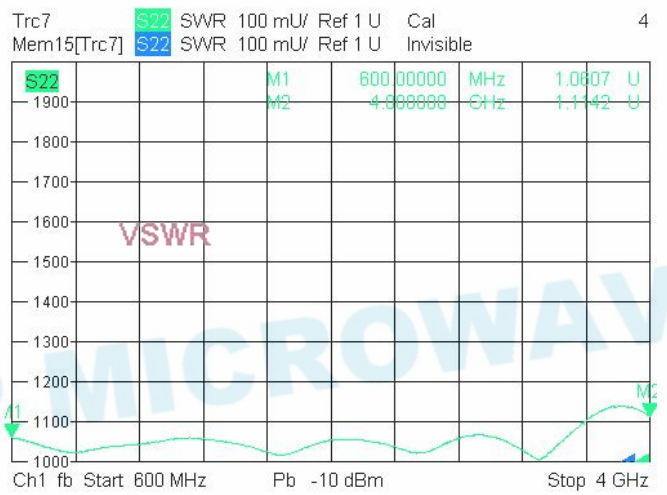
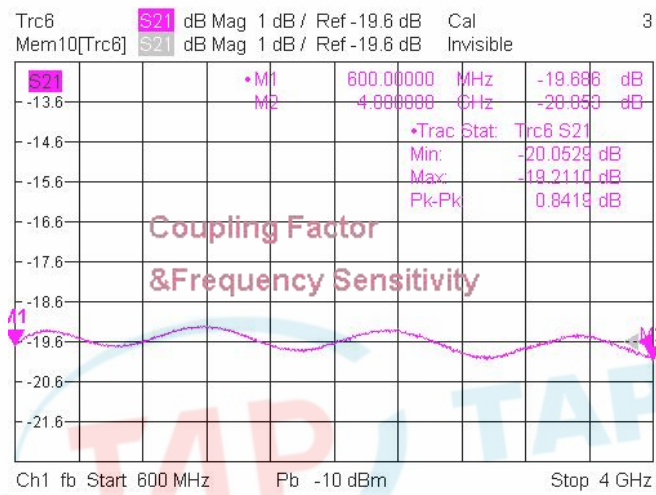
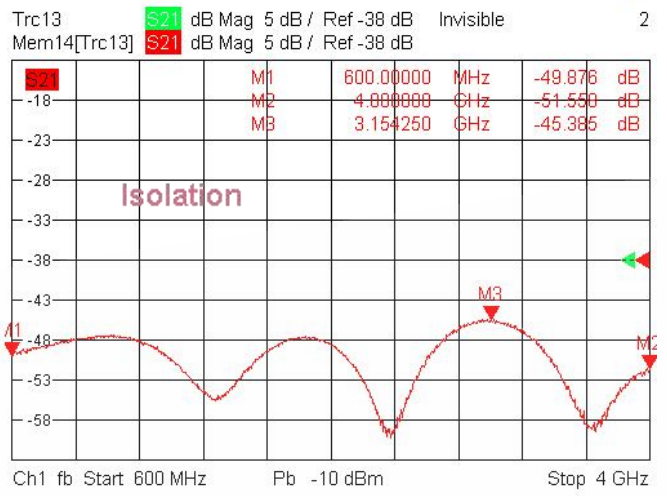
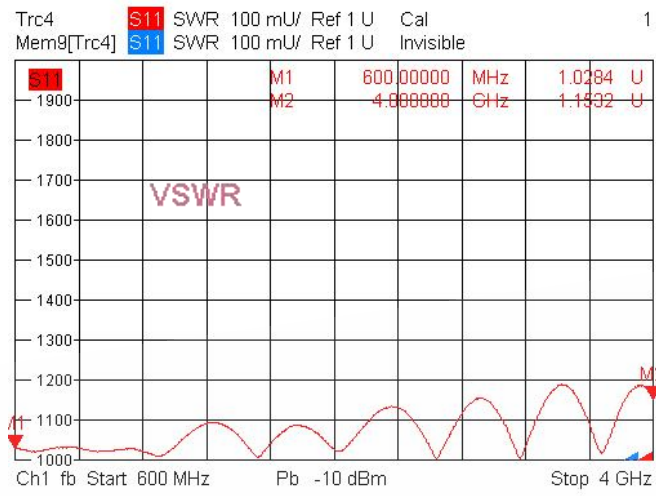
1. Coupling Factor & Sensitivity, Isolation, VSWR



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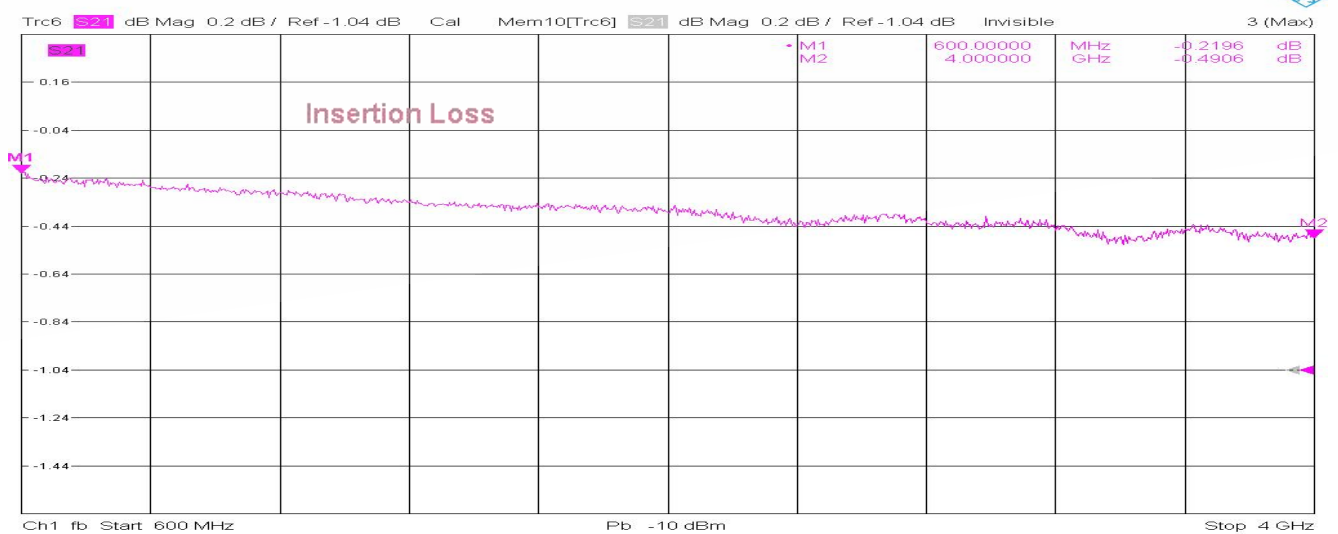


2. Coupling Factor & Sensitivity, Isolation, VSWR



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3. Insertion Loss



6/8/2026, 11:33 AM

