

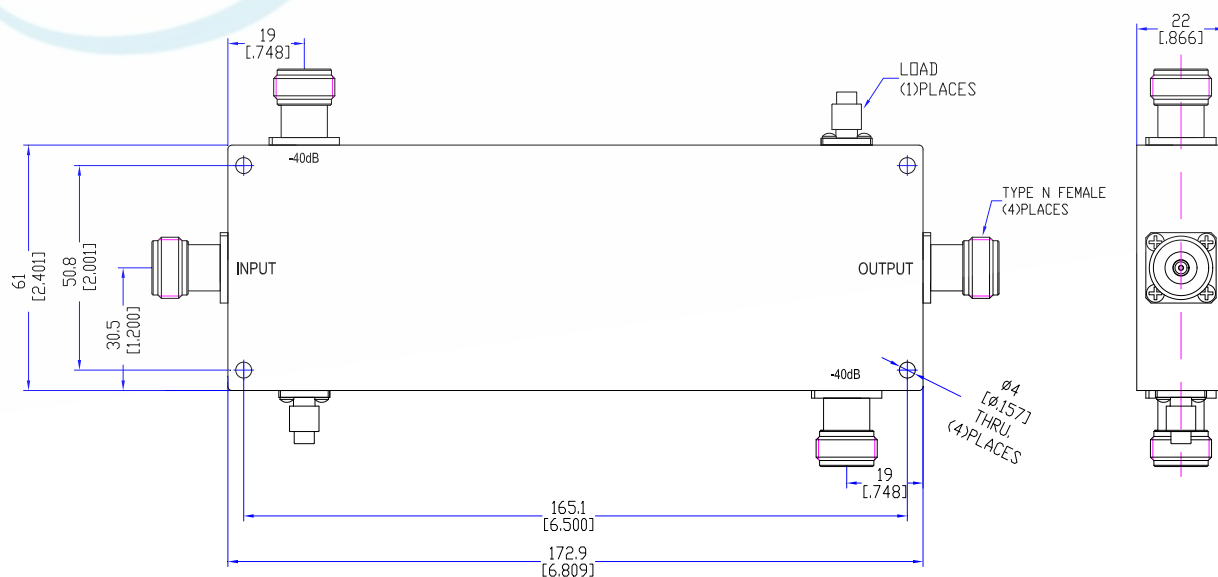
Model TDC0622H40D

Features

Low VSWR
High Directivity
Broadband & Miniature Size

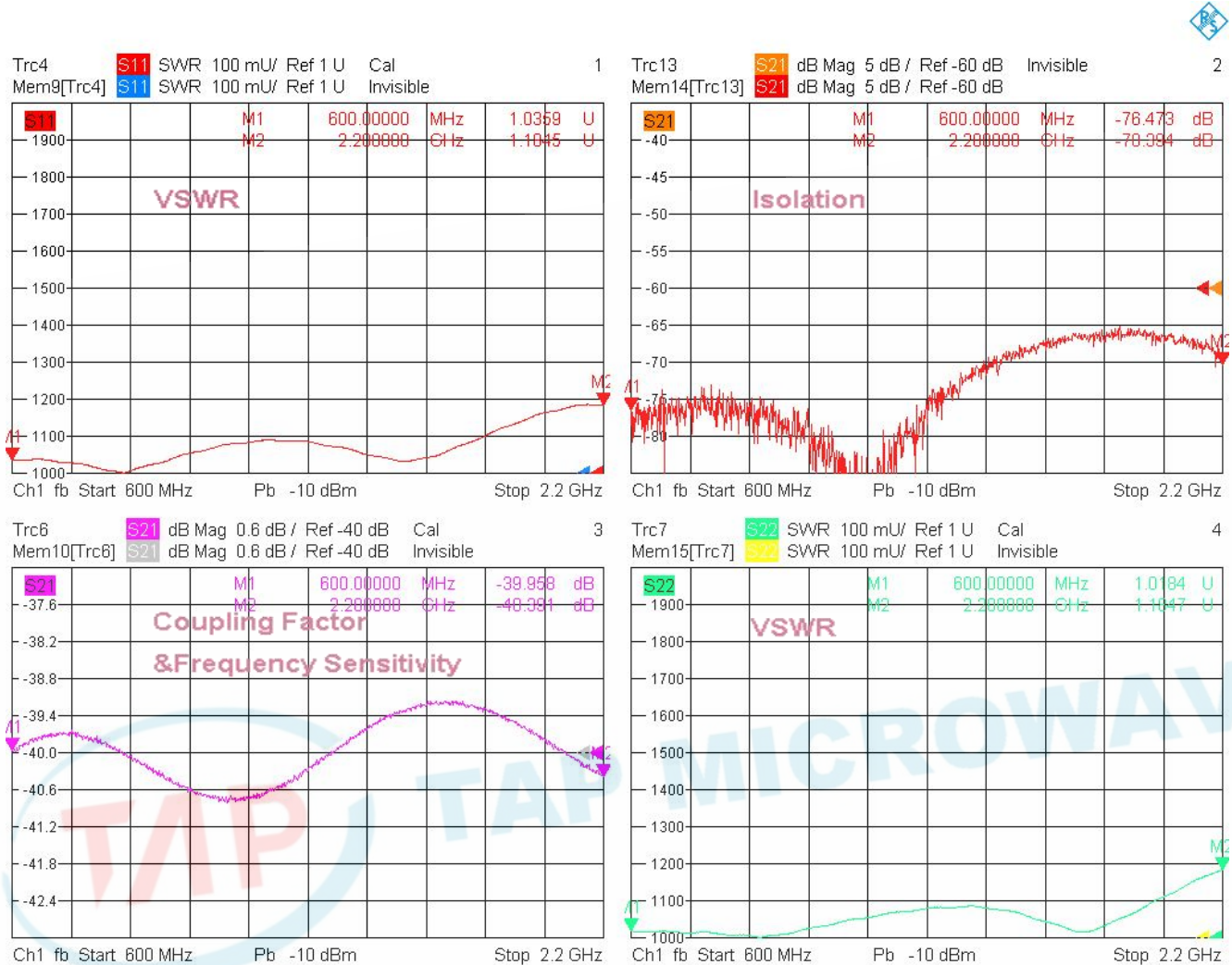
Technical Data Sheet			
Frequency Range	0.6~2.2GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.4dB (Excl. Coupling Loss 0.01dB)	Connector Body	Brass, Tri-Alloy Plate
Coupling Factor	≤40±1.2dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±1.2dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥20dB	Solder	Lead Free, RoHS Compliant
VSWR	Primary ≤1.30:1 Secondary ≤1.30:1	Operating Temperature	-2~+65℃
¹ Power Handling	Forward ≤100Watt; Reverse ≤100Watt Peak ≤1000Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	450g
Port Connectors	N-Female		

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



Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR

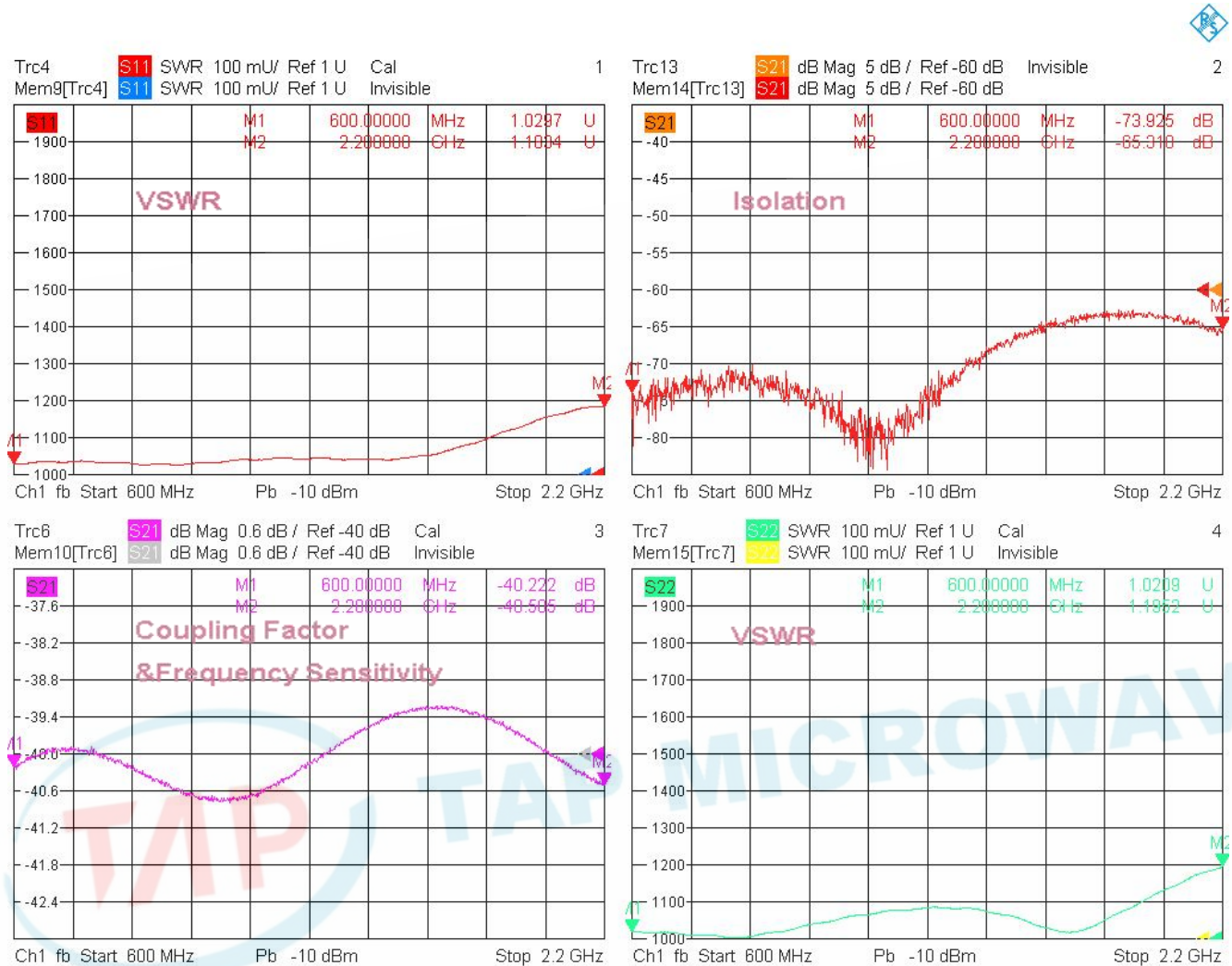


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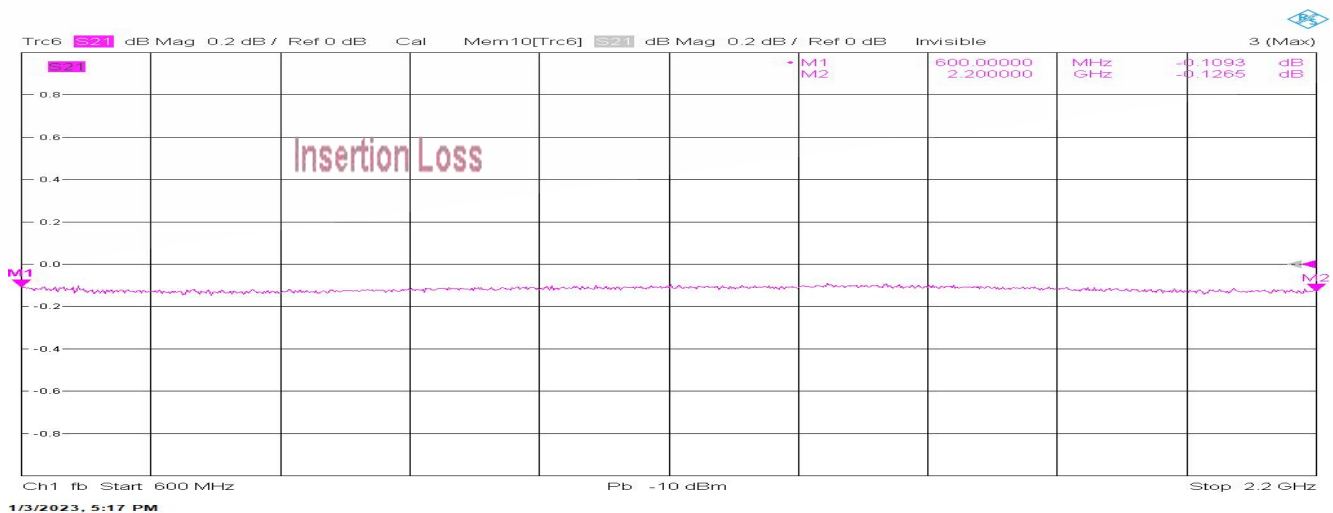
Typical Performance

2. Coupling Factor & Sensitivity, Isolation, VSWR



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3. Insertion Loss



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