

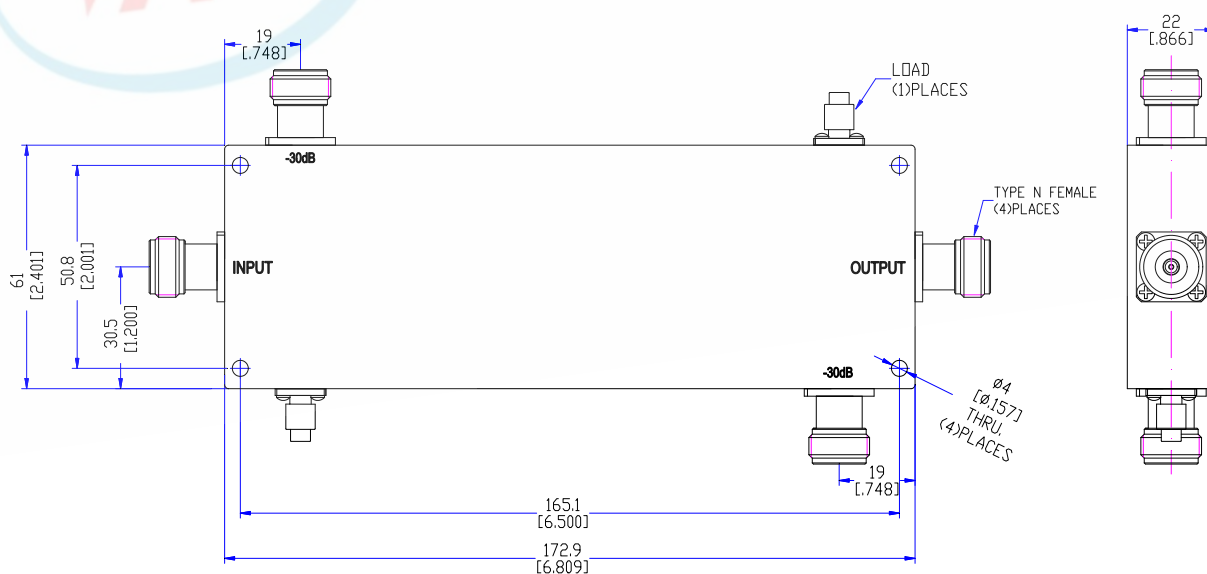
Model TDC0460H30D

Features

Low VSWR
High Directivity
Broadband & Miniature Size

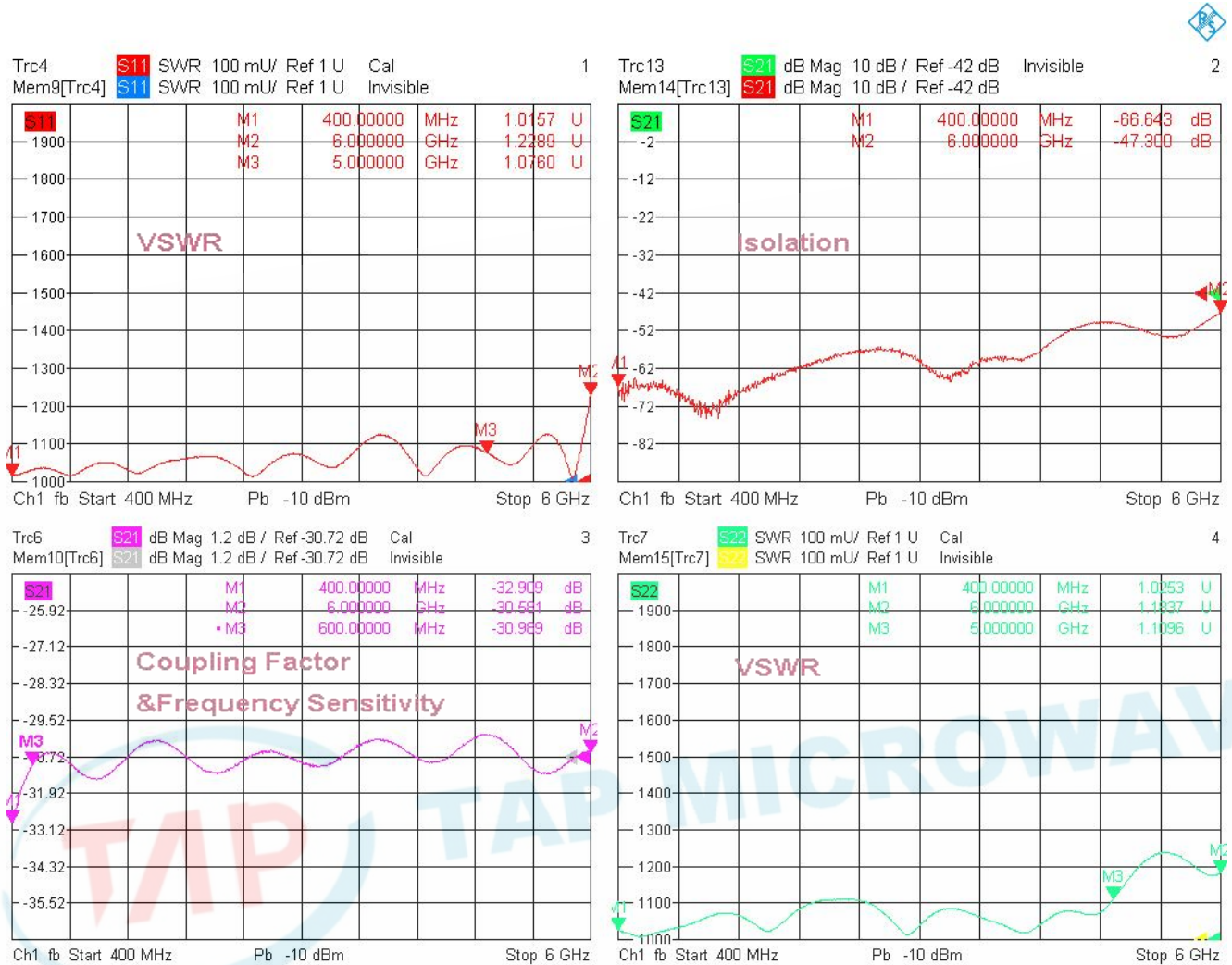
Technical Data Sheet			
Frequency Range	0.4~6GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.5dB (Excl. Coupling Loss 0.01dB)	Connector Body	Brass, Tri-Alloy Plate
Coupling Factor	≤30±2.0dB@0.4-0.6GHz ≤30±1.2dB@0.6-6GHz	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±2.5dB@0.4-0.6GHz ≤±1.2dB@0.6-6GHz	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥12dB	Solder	Lead Free, RoHS Compliant
VSWR	≤1.30:1	Operating Temperature	-25~+65℃
¹ Power Handling	Incident ≤500Watt; Reflected ≤500Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	430g
Port Connectors	N-Female		

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



Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR

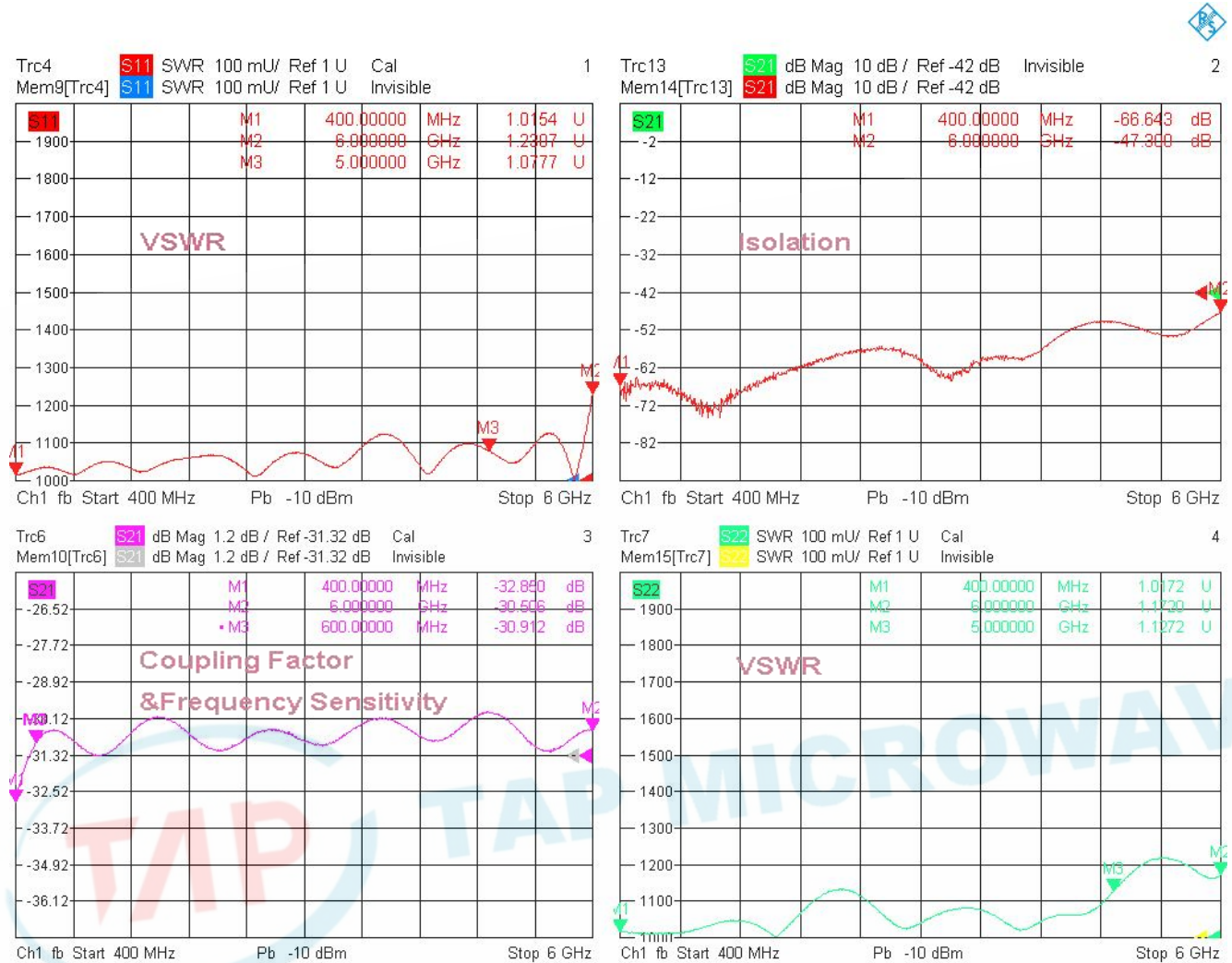


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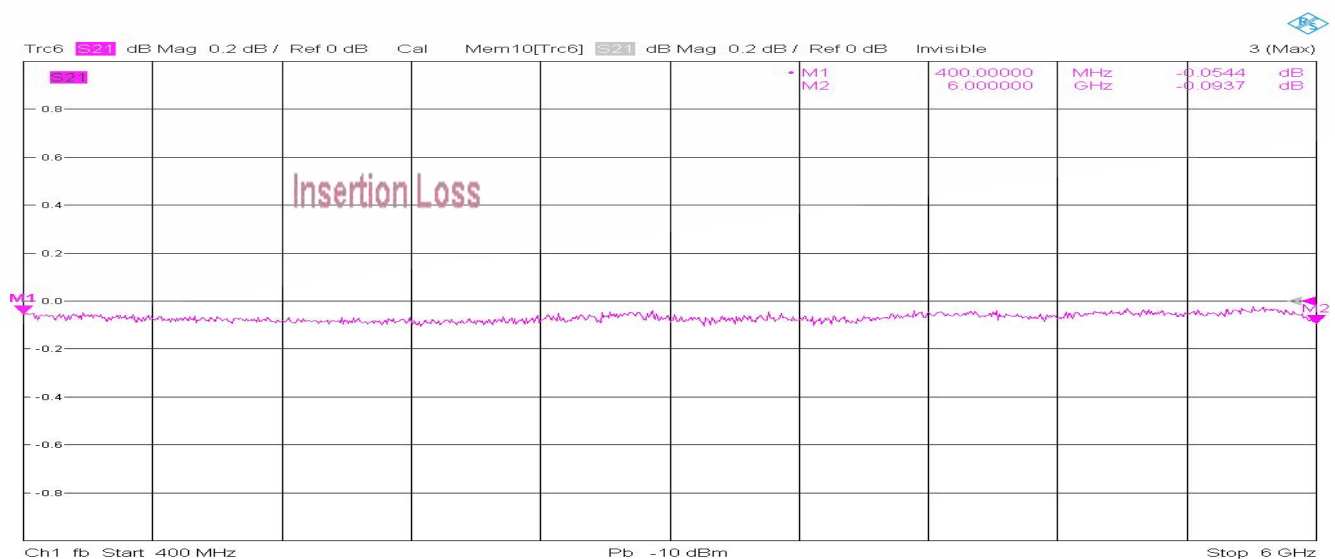
Typical Performance

2. Coupling Factor & Sensitivity, Isolation, VSWR



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3. Insertion Loss



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