

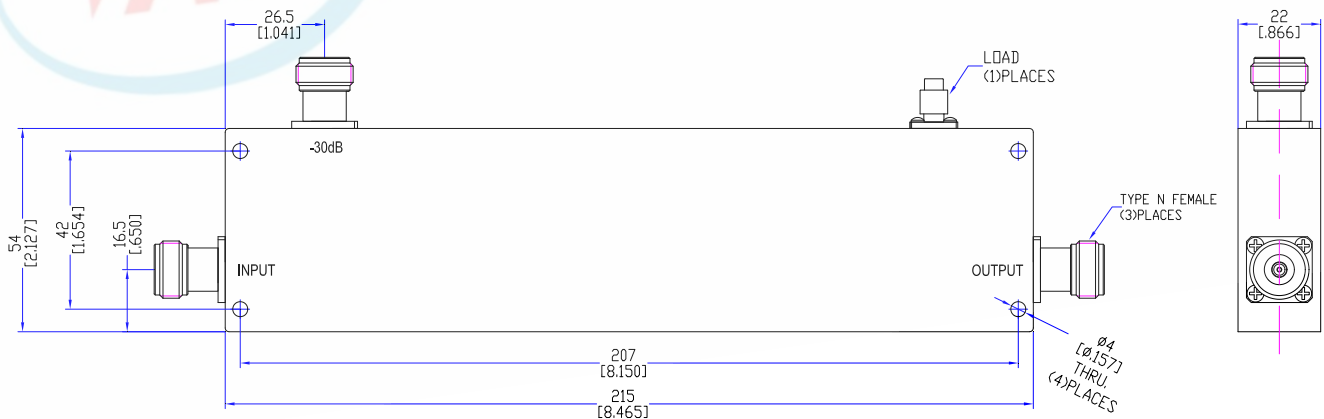
Model TDC0306H30

Features

Low VSWR
High Directivity
Broadband & Miniature Size

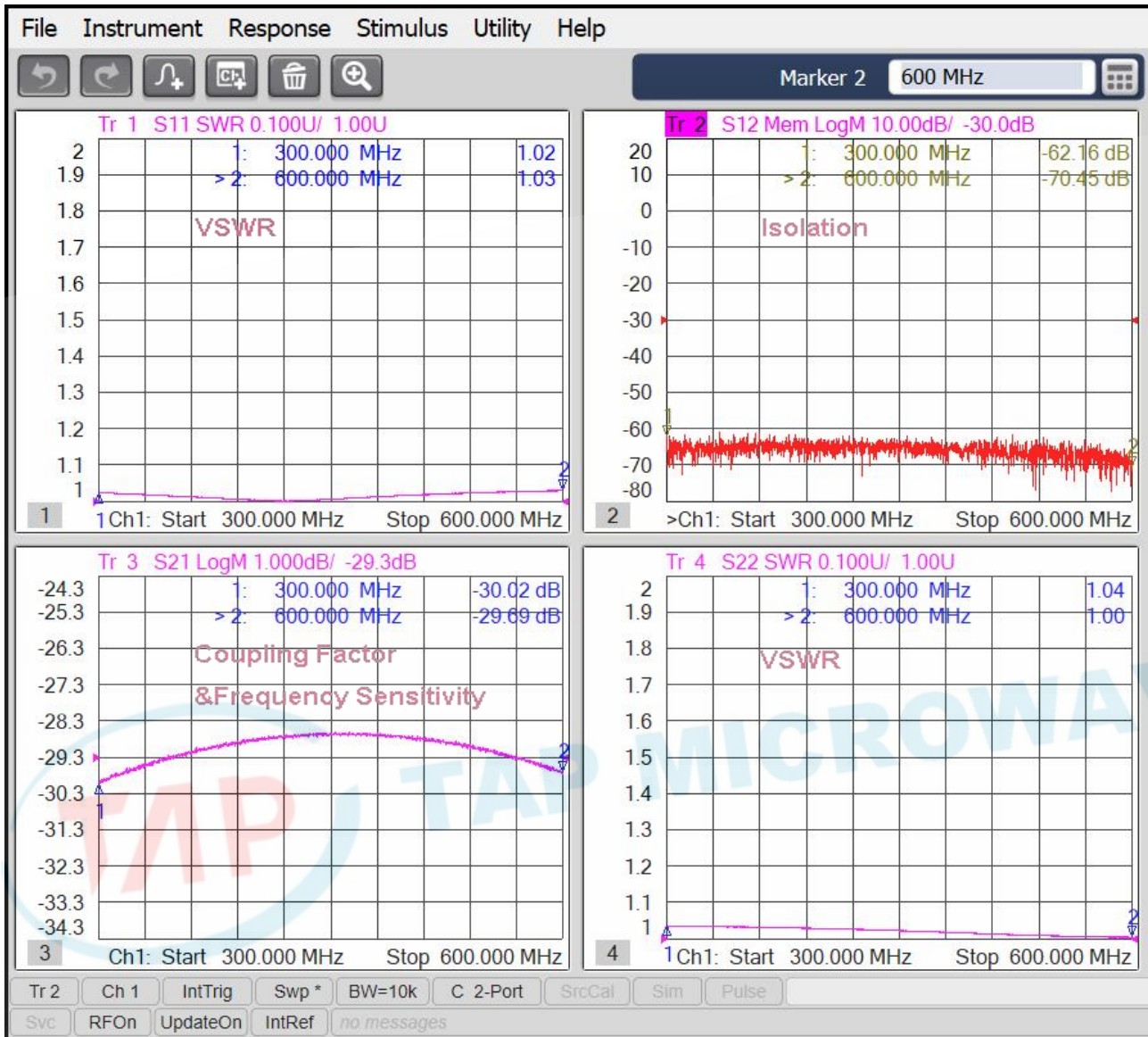
Technical Data Sheet			
Frequency Range	300~600MHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.2dB (Excl. Coupling Loss 0.01dB)	Connector Body	Brass, Tri-Alloy Plate
Coupling Factor	≤30±1.0dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±0.5dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥25dB	Solder	Lead Free, RoHS Compliant
VSWR	≤1.20:1	Operating Temperature	-25~+65°C
¹ Power Handling	Incident ≤300Watt; Reflected ≤300Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	620g
Port Connectors	N-Female		

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



Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR



2. Insertion Loss

