

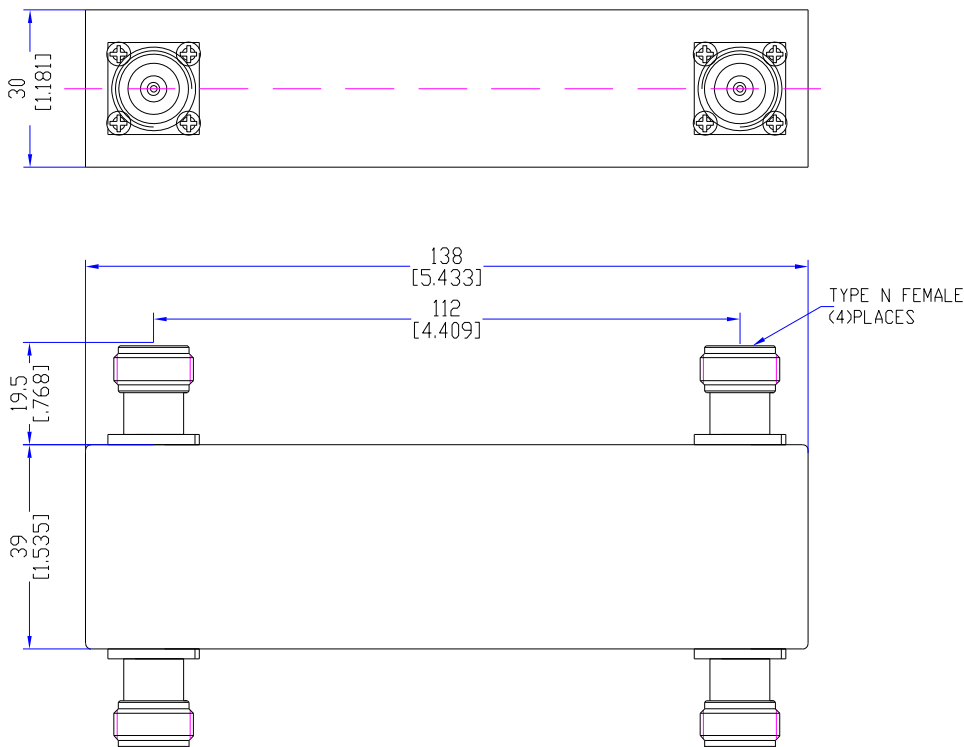
Model THC0408H

Features

Excellent phase & amplitude balance
 Low Insertion Loss & VSWR
 High Isolation

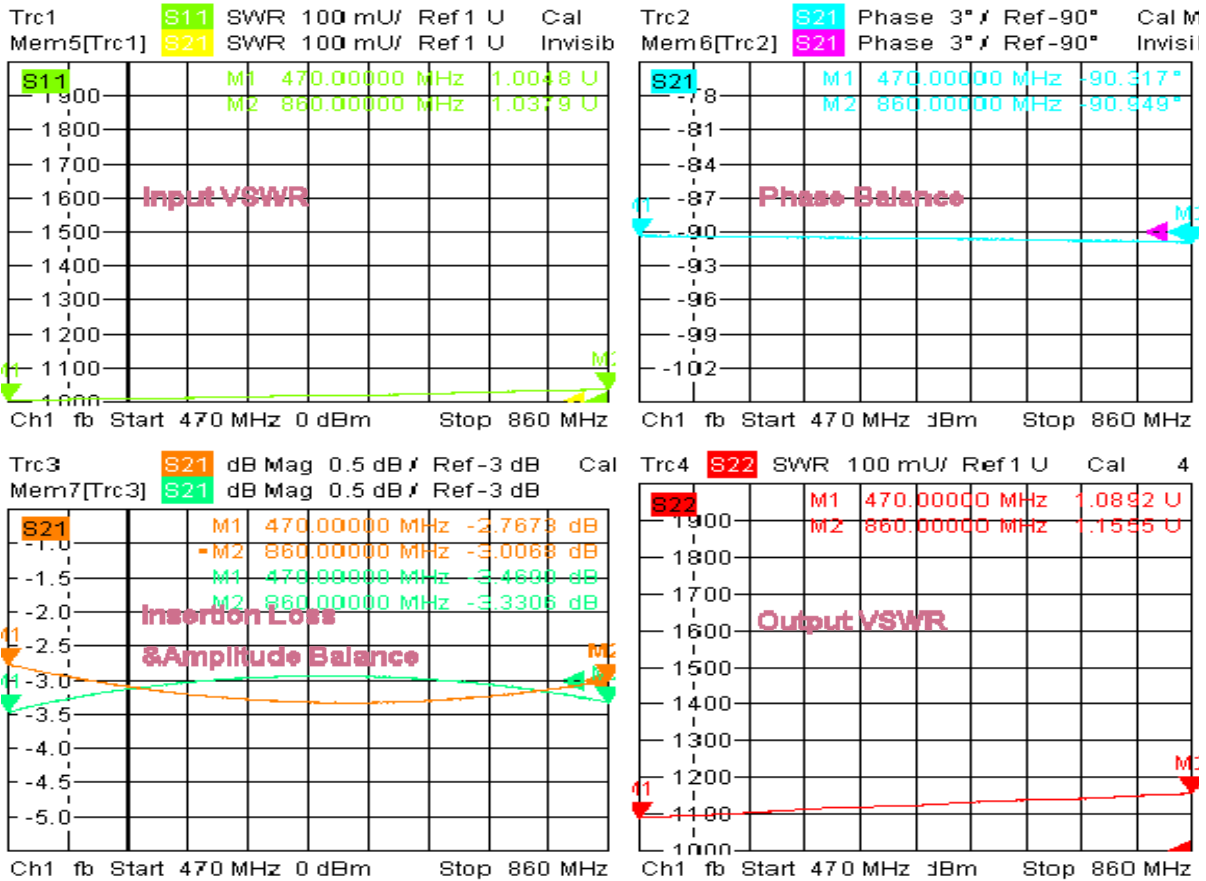
Technical Data Sheet			
Frequency Range	470~860MHz	Finish	Painted Blue_ RAL #5007
Nominal Split	3.01dB	Connector Body	Brass, Tri-Alloy Plate
Insertion Loss	≤0.4dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥25dB		
Amplitude Balance	≤±0.4dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±2°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.20:1	Operating Temperature	-40~+70°C
¹ Power Handling	Average ≤250Watt Peak ≤3KW	Operating Humidity	Up to 95%, Non-Condensing
Impedance	50Ω	Weight	490g
Port Connectors	N-Female		

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



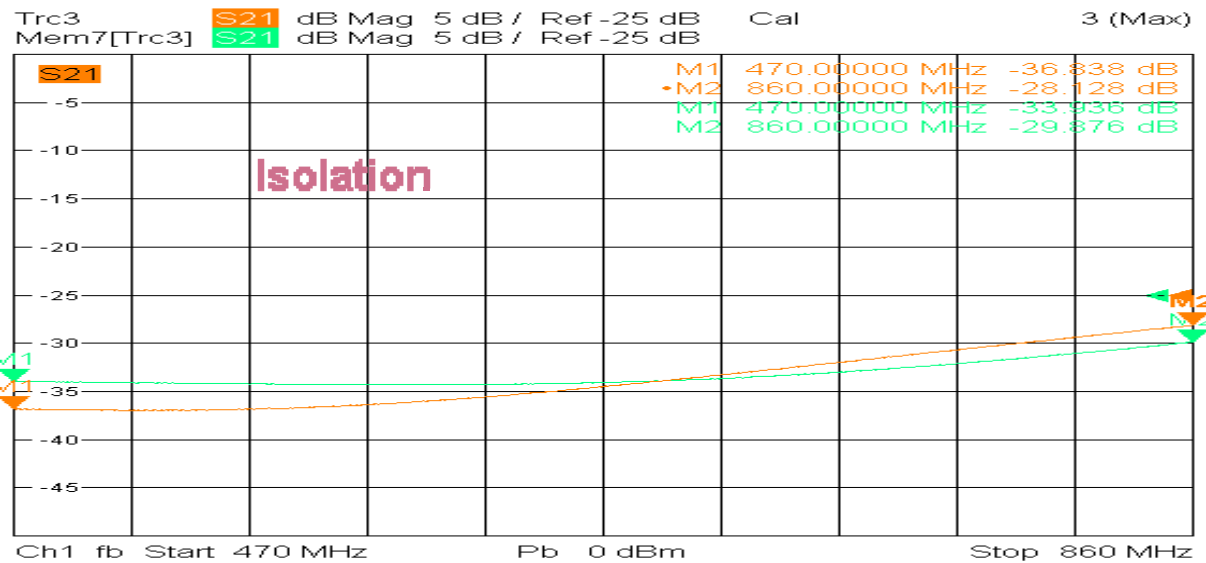
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



4/16/2019, 10:40 PM

2. Isolation



4/16/2019, 10:41 PM

