

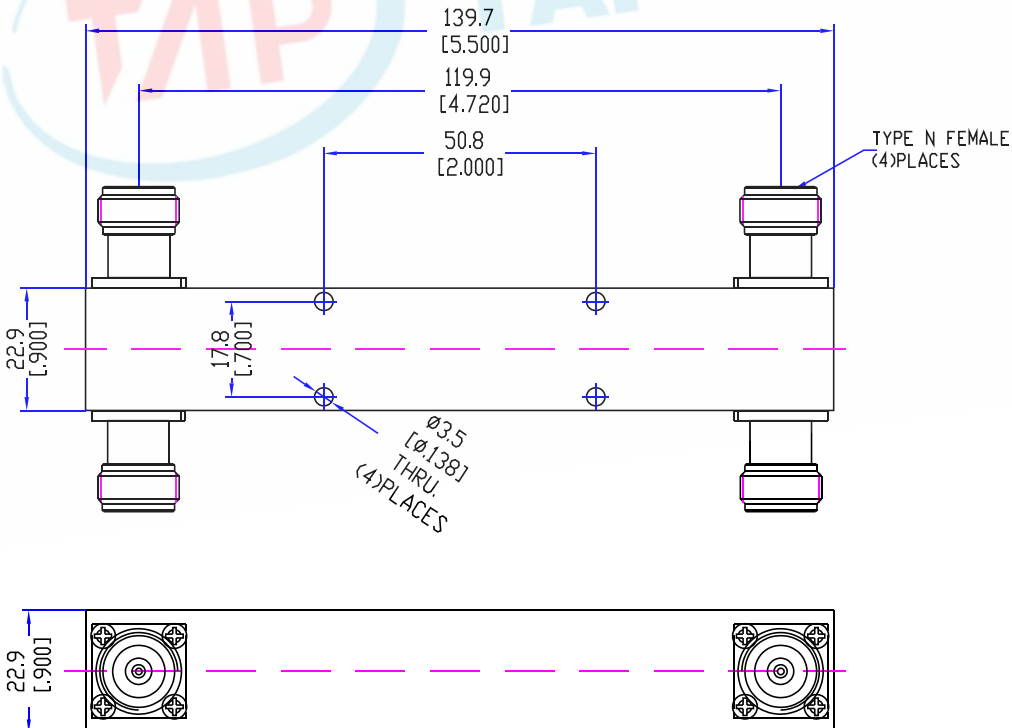
Model THC0404N1

Features

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

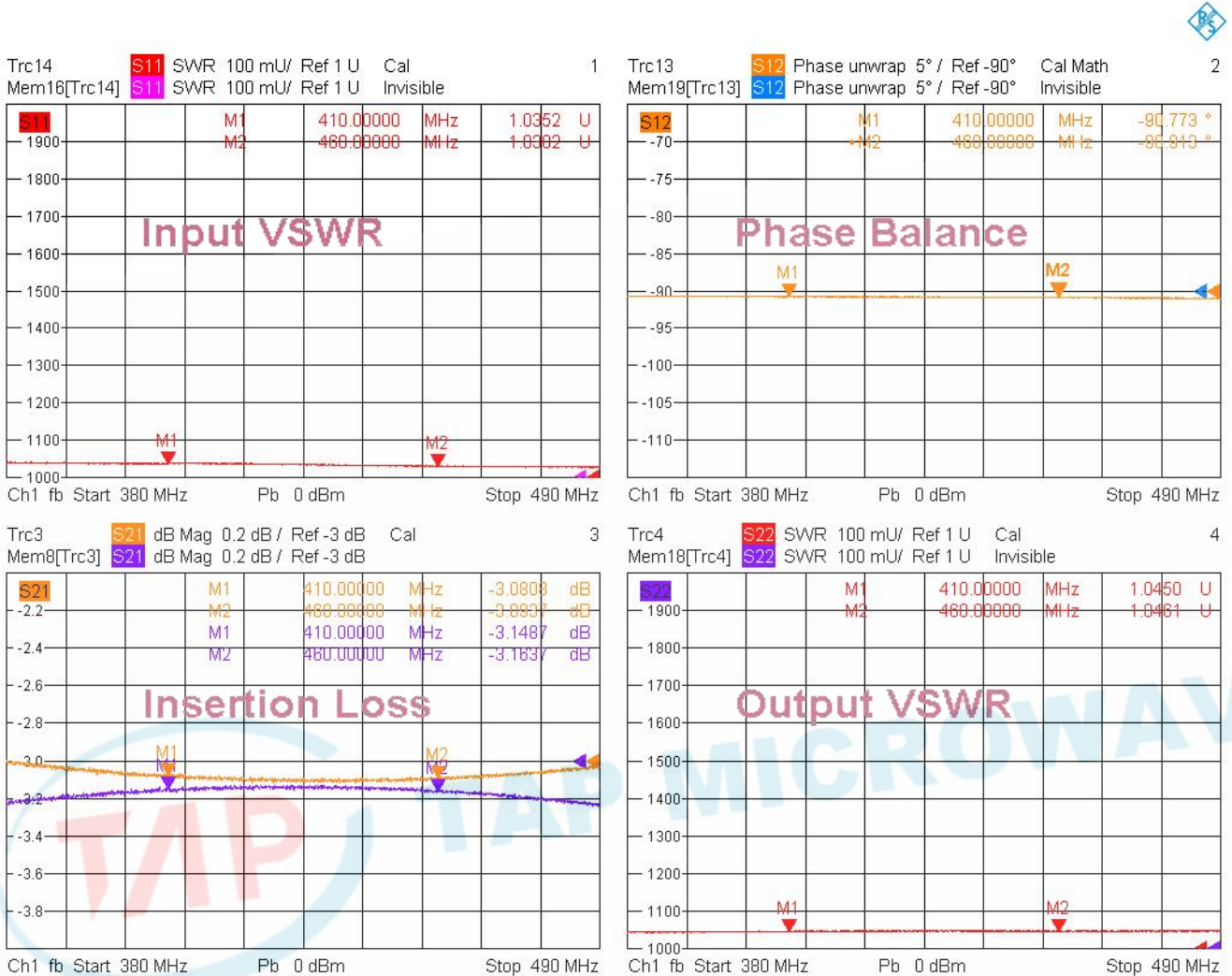
Technical Data Sheet			
Frequency Range	410~460MHz	Finish	Painted Blue_ RAL #9005
Nominal Split	3.01dB	Connector Body	Nickel plating
Insertion Loss	≤0.3dB	Housing	Aluminum, 6061 T6
Isolation	≥25dB		Clear Chem Conversion Film
Amplitude Balance	≤±0.2dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±3°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.20:1	Operating Temperature	-40~+70°C
¹ Power Handling	Average ≤60Watt Peak ≤3KW	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	270g
Port Connectors	N-Female		

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



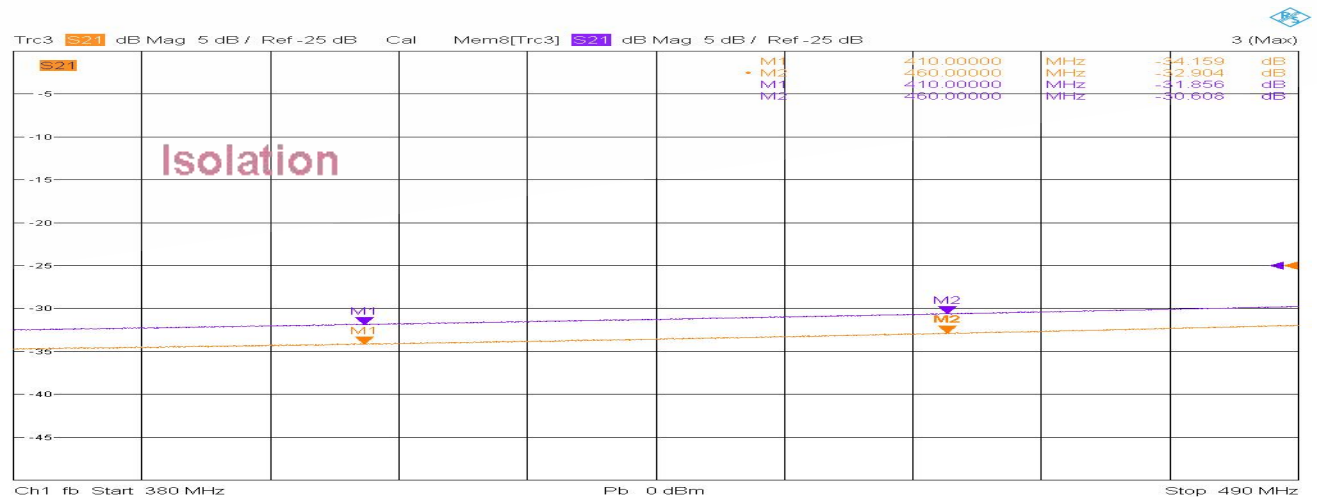
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



2/27/2023, 11:20 AM

2. Isolation



2/27/2023, 11:19 AM

