

Model THC06100NM

Features

Excellent phase& amplitude balance

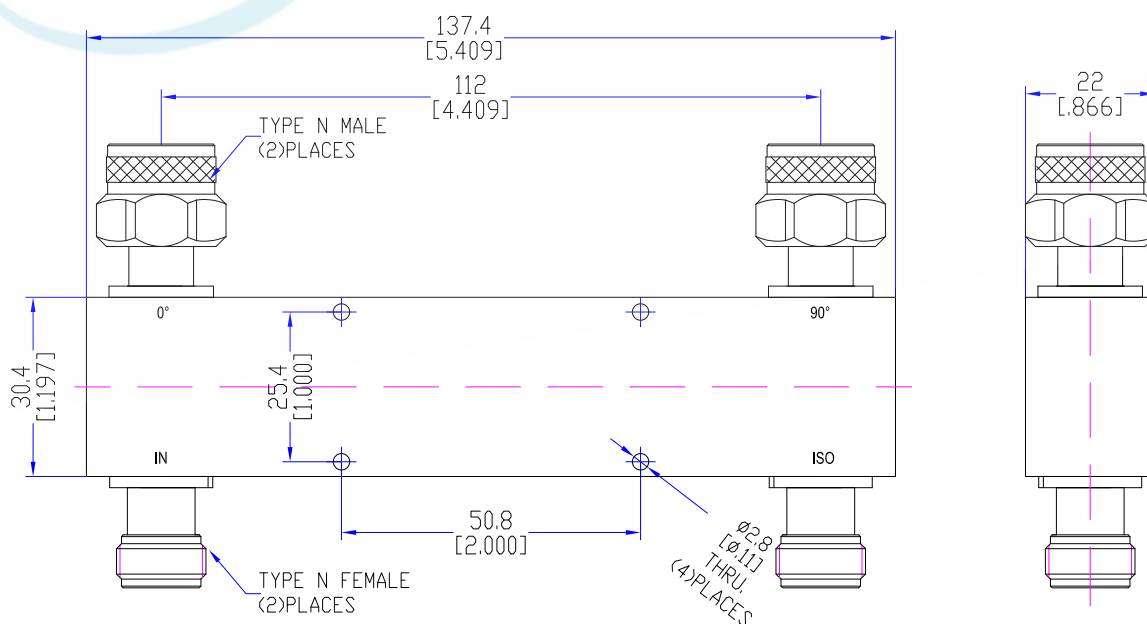
Low Insertion Loss& VSWR

High Isolation

Technical Data Sheet

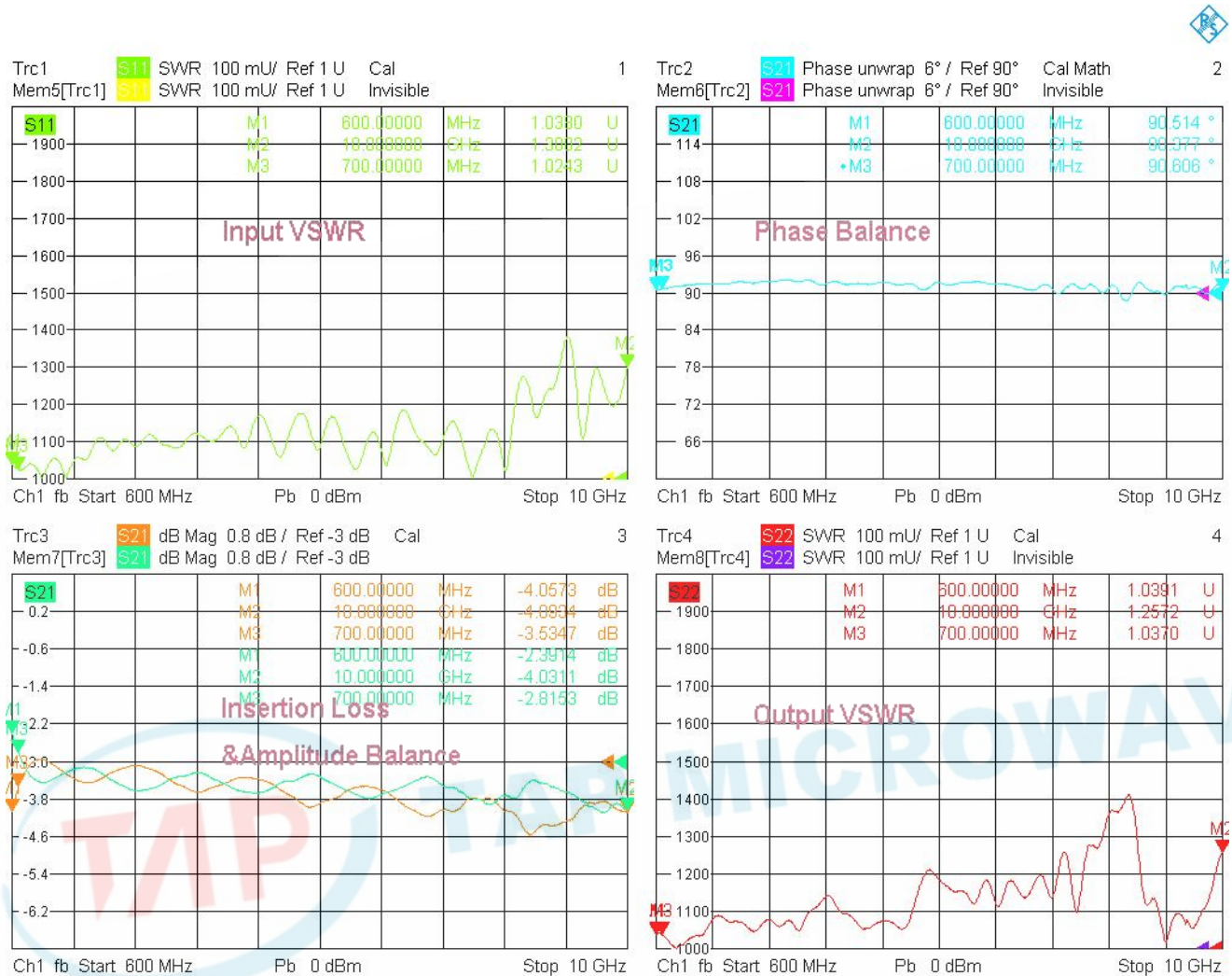
Frequency Range	0.6~10GHz	Finish	Painted Blue_ RAL #5007
Nominal Split	3.01dB	Connector Body	Passivated Stainless Steel
Insertion Loss	≤1.8dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥14dB		
Amplitude Balance	≤±1.0dB@0.6-0.7GHz ≤±0.8dB@0.7-10GHz	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±12°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.60:1	Operating Temperature	-25~+65°C
¹ Power Handling	Average ≤50Watt Peak ≤1KW	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	370g
Port Connectors	IN&ISO: N-Female Others: N-Male		

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



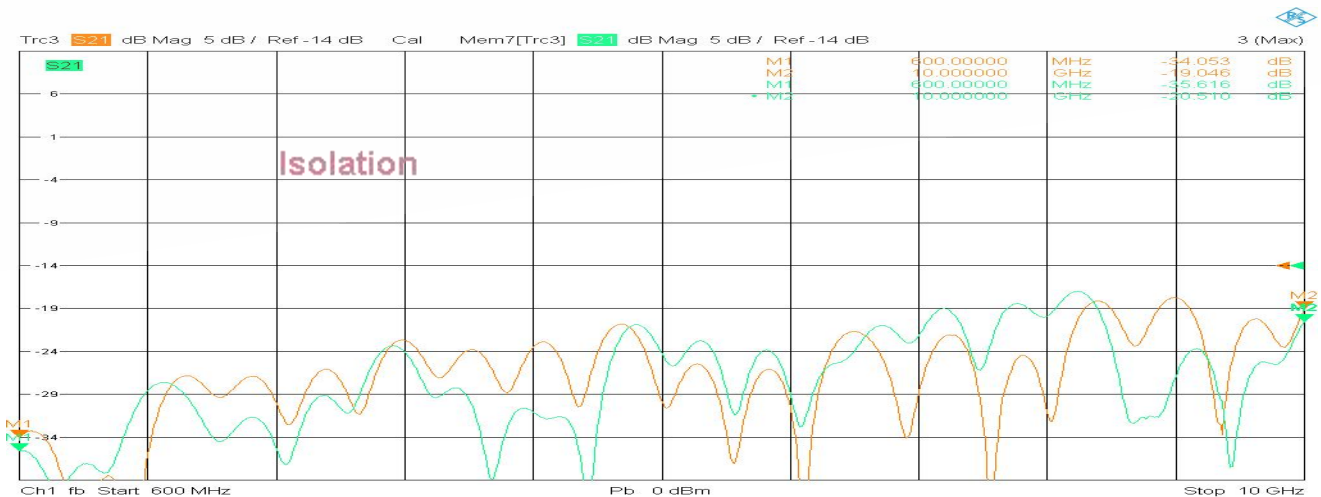
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



6/6/2022, 1:52 PM

2. Isolation



6/6/2022, 1:54 PM

