

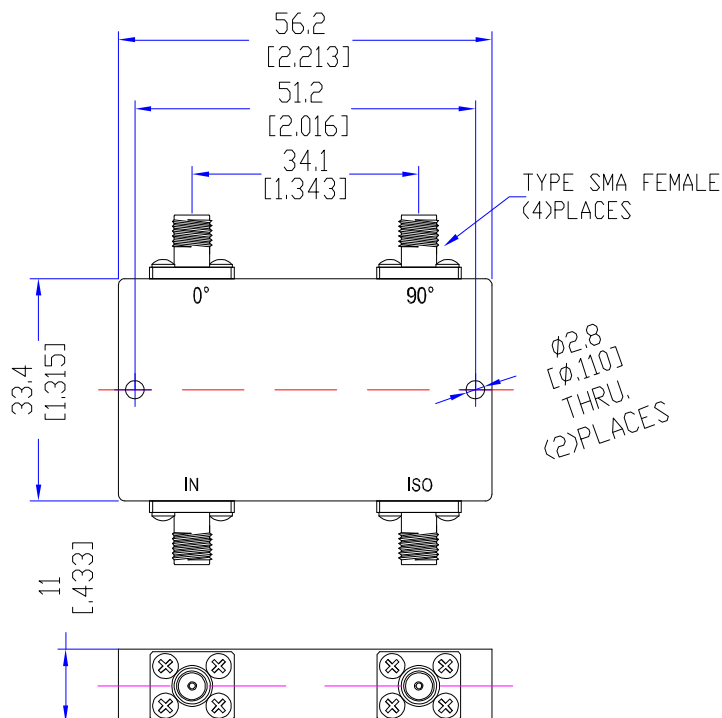
Model THC2224AH

Features

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

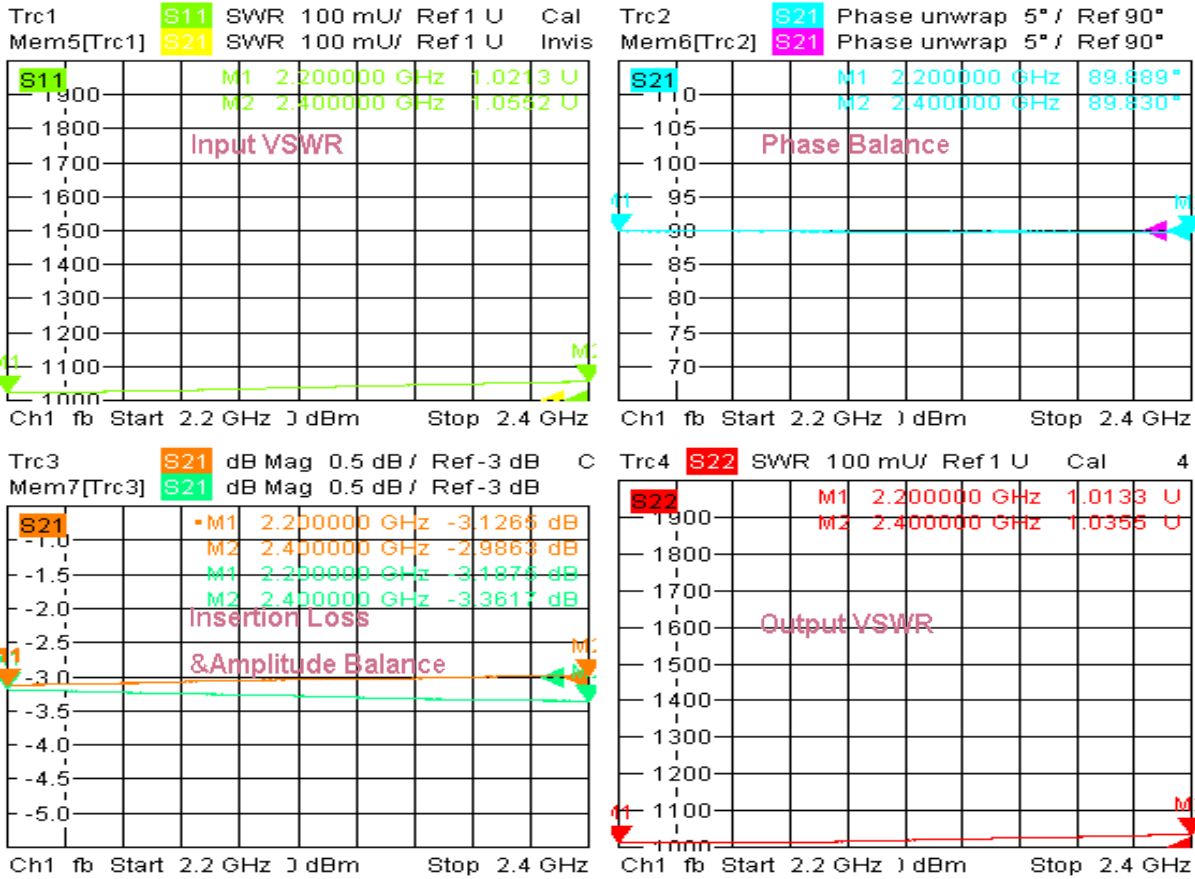
Technical Data Sheet			
Frequency Range	2.2~2.4GHz	Finish	Painted Blue_ RAL #5007
Nominal Split	3.01dB	Connector Body	Brass, Tri-Alloy Plate
Insertion Loss	≤0.35dB	Housing	Aluminum, 6061 T6
Isolation	≥25dB		Clear Chem Conversion Film
Amplitude Balance	≤±0.5dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±5°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.20:1	Operating Temperature	-55~+85°C
¹ Power Handling	Average ≤100Watt Peak ≤3KW	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	60g
Port Connectors	SMA-Female		

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



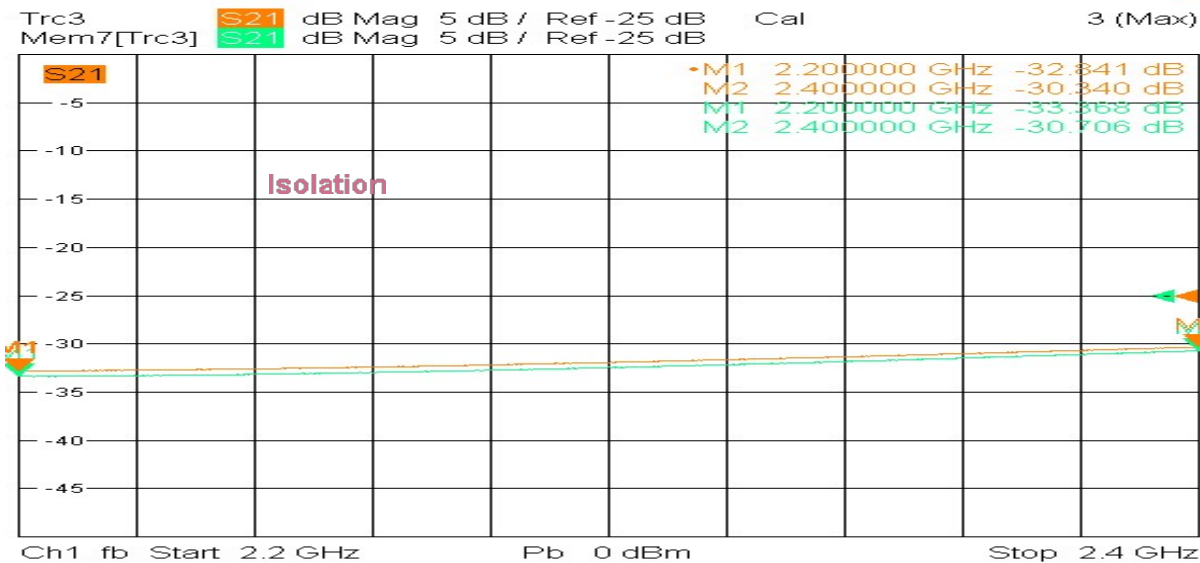
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



6/5/2019, 10:20 PM

2. Isolation



6/5/2019, 10:25 PM

