

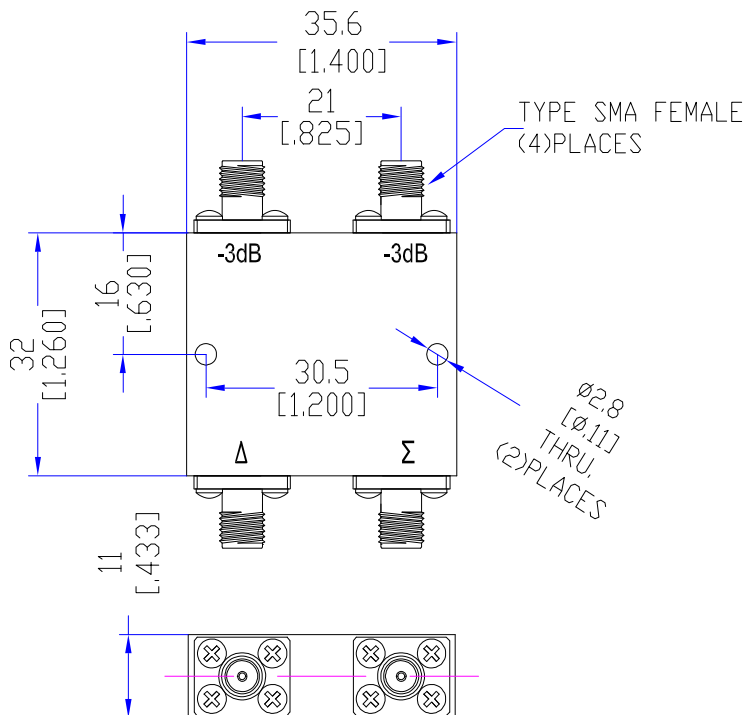
Model THC2130B

Features

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

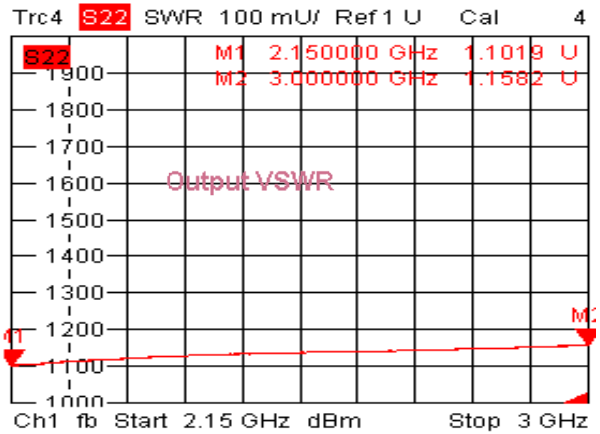
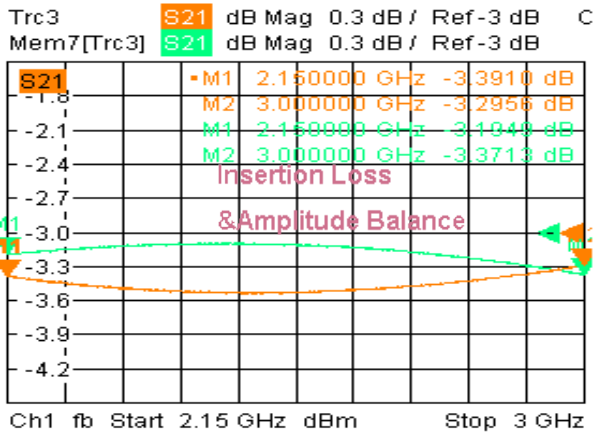
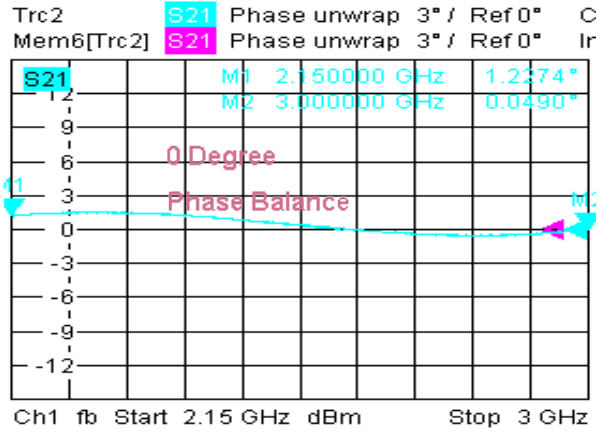
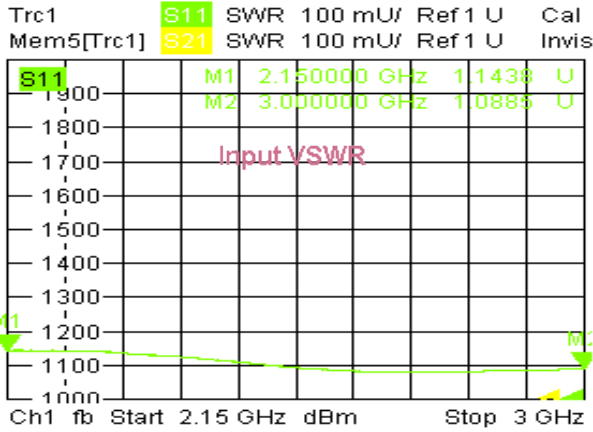
Technical Data Sheet			
Frequency Range	2.15~3.0GHz	Finish	Painted Blue_ RAL #5007
Nominal Split	3.01dB	Connector Body	Passivated Stainless Steel
Insertion Loss	≤0.40dB	Housing	Aluminum, 6061 T6
Isolation	≥20dB		Clear Chem Conversion Film
Amplitude Balance	≤±0.3dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±3°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.25:1	Operating Temperature	-55~+85°C
¹ Power Handling	Average ≤20Watt Peak ≤1KW	Operating Humidity	Up to 95%, Non-Condensing
Impedance	50Ω	Weight	40g
Port Connectors	SMA-Female		

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



Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR_{in} 0°

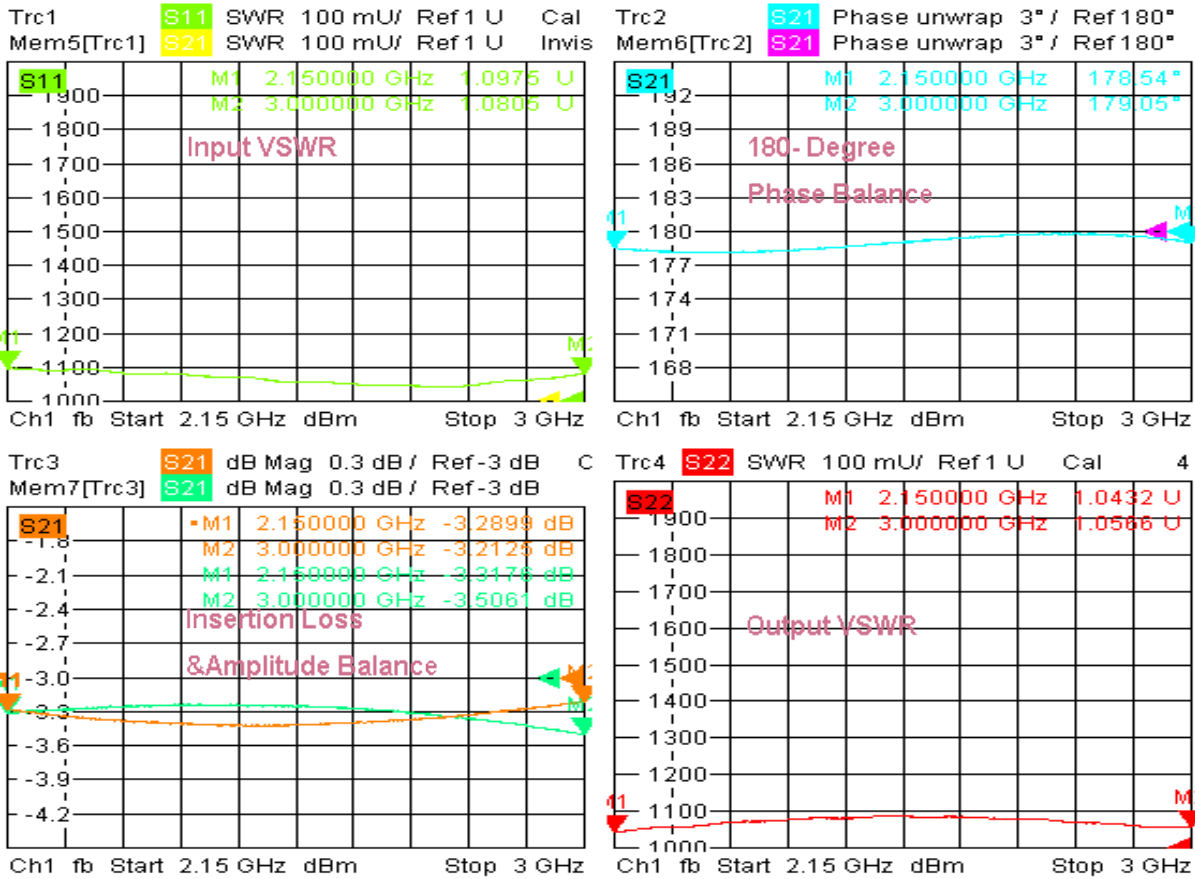


5/11/2021, 9:43 AM



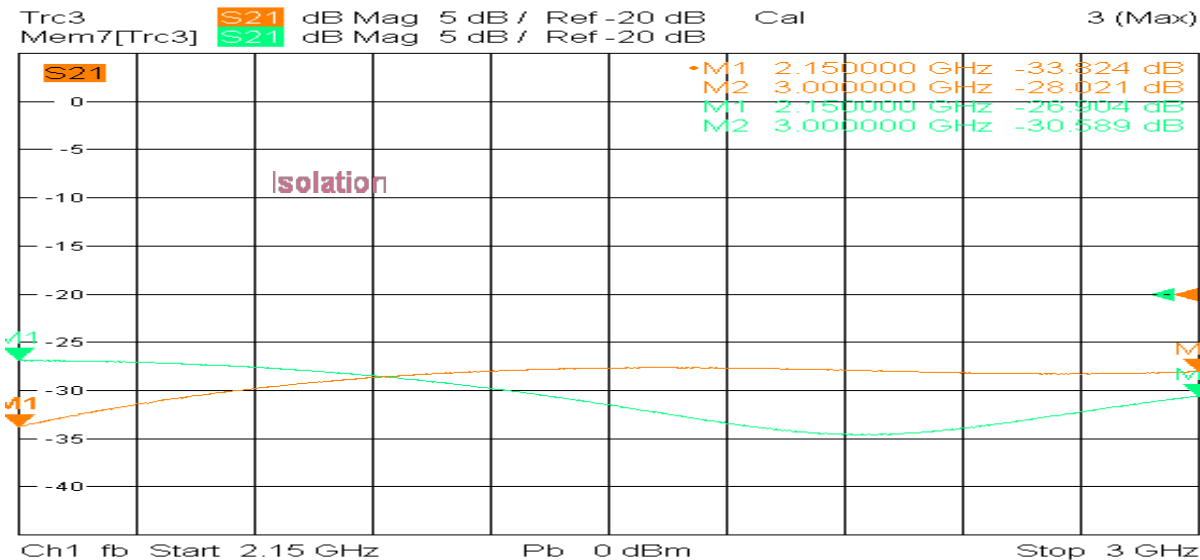
Typical Performance

2. Insertion Loss, Amplitude & Phase Balance, VSWR _ 180°



5/11/2021, 10:03 AM

3. Isolation



5/11/2021, 10:08 AM

