

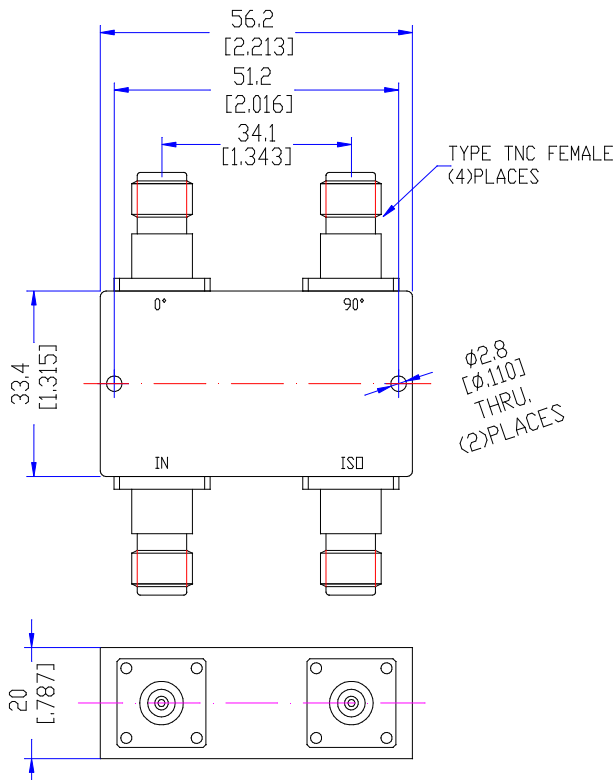
Model THC60110TH

Features

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

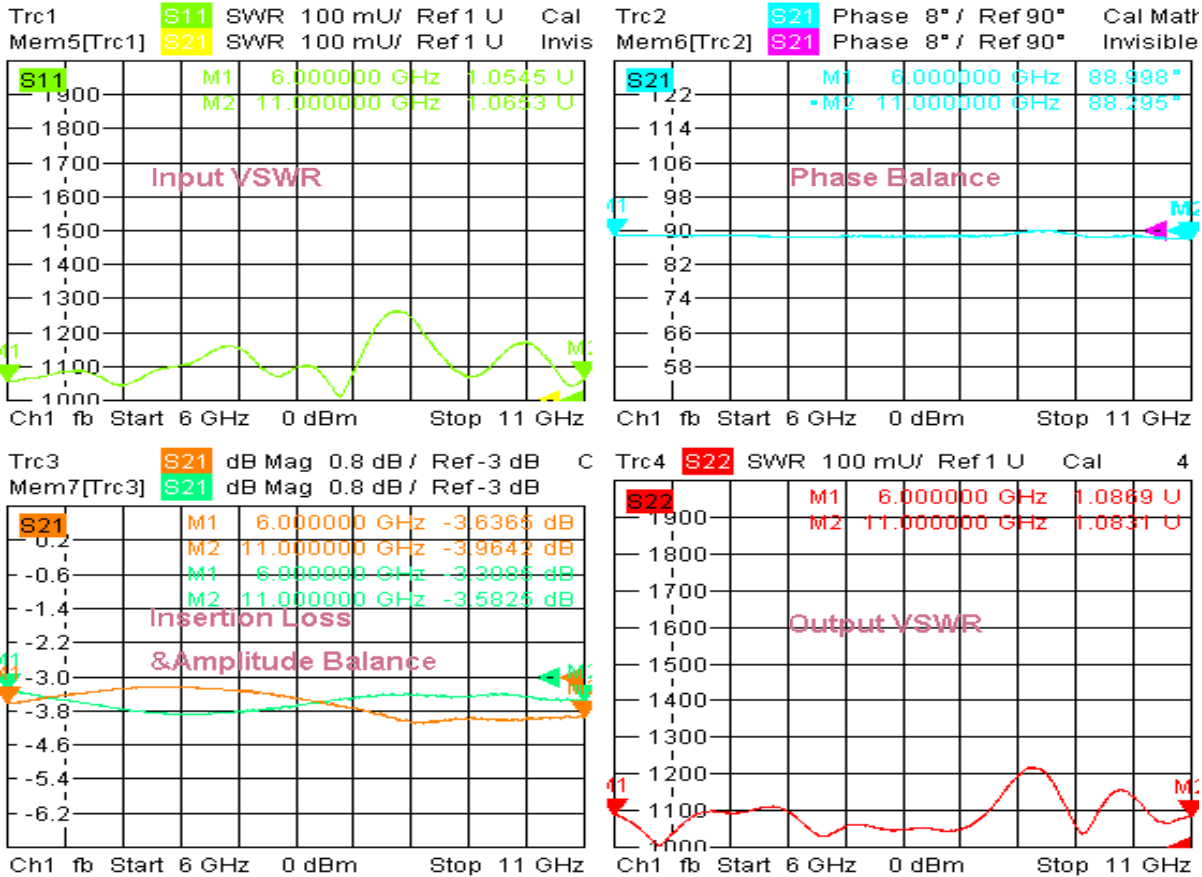
Technical Data Sheet			
Frequency Range	6~11GHz	Finish	Painted Blue_ RAL #5007
Nominal Split	3.01dB	Connector Body	Passivated Stainless Steel
Insertion Loss	≤1.2dB	Housing	Aluminum, 6061 T6
Isolation	≥14dB		Clear Chem Conversion Film
Amplitude Balance	≤±0.8dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±8°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.50:1	Operating Temperature	-55~+85°C
¹ Power Handling	Average ≤125Watt Peak ≤3KW	Operating Humidity	Up to 95%, Non-Condensing
Impedance	50Ω	Weight	140g
Port Connectors	TNC-Female		

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



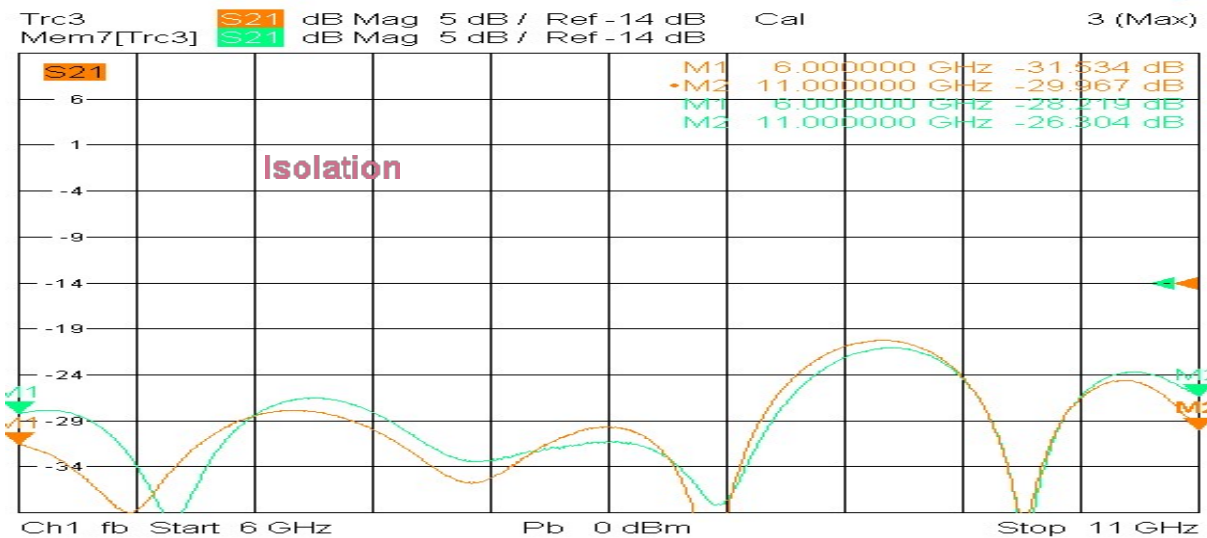
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



7/13/2020, 9:29 AM

2. Isolation



7/13/2020, 9:30 AM

