

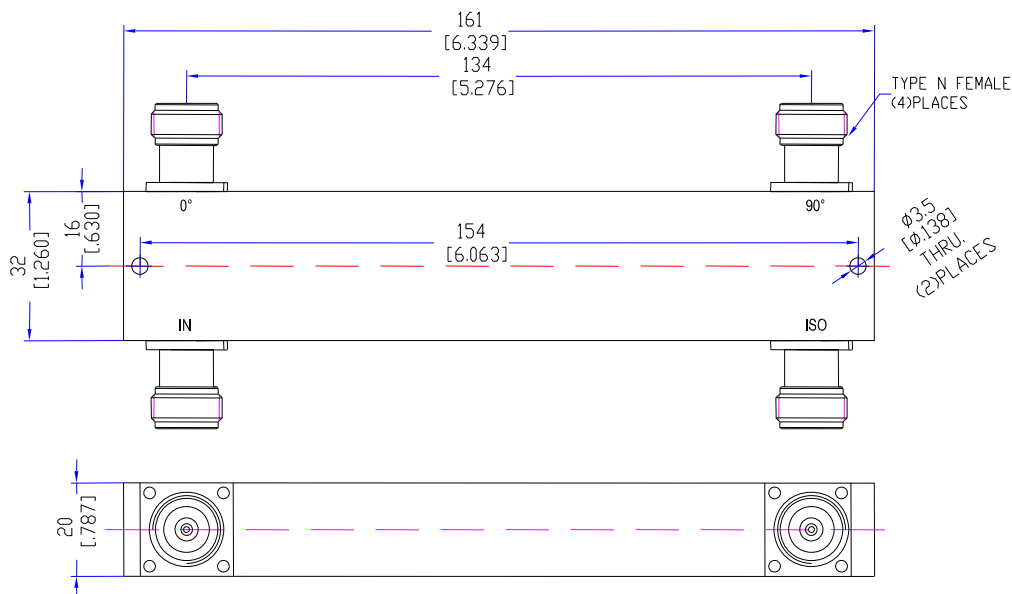
Model THC0560H

Features

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

Technical Data Sheet			
Frequency Range	0.5~6.0GHz	Finish	Painted Blue_ RAL #5007
Nominal Split	3.01dB	Connector Body	Passivated Stainless Steel
Insertion Loss	≤0.9dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥18dB		
Amplitude Balance	≤±0.7dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±5°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.30:1	Operating Temperature	-55~+85°C
¹ Power Handling	Average ≤200Watt Peak ≤3KW	Operating Humidity	Up to 95%, Non-Condensing
Impedance	50Ω	Weight	340g
Port Connectors	N-Female		

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

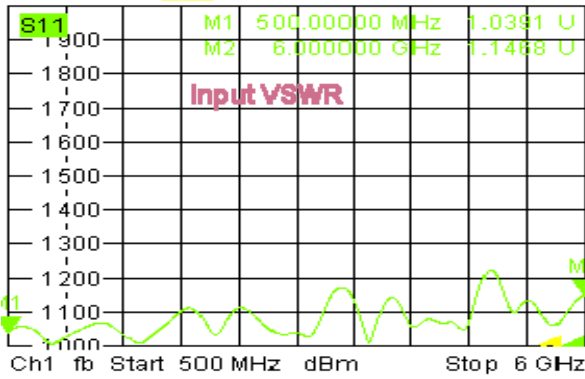


Typical Performance

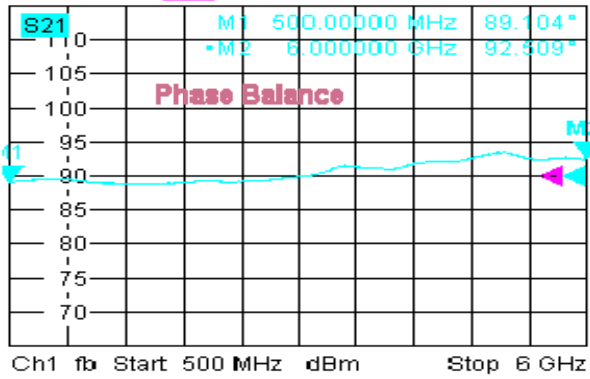
1. Insertion Loss, Amplitude & Phase Balance, VSWR



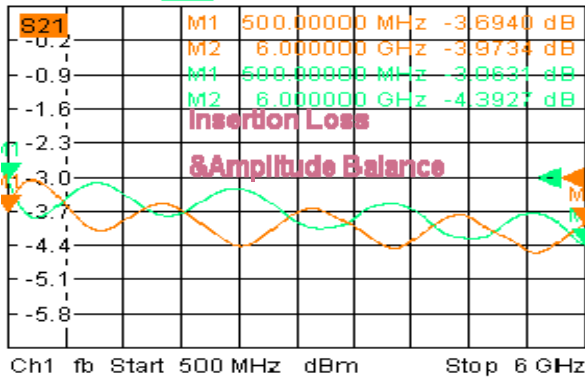
Trc1 Mem5[Trc1] **S11** SWR 100 mU/ Ref1 U Cal Invis



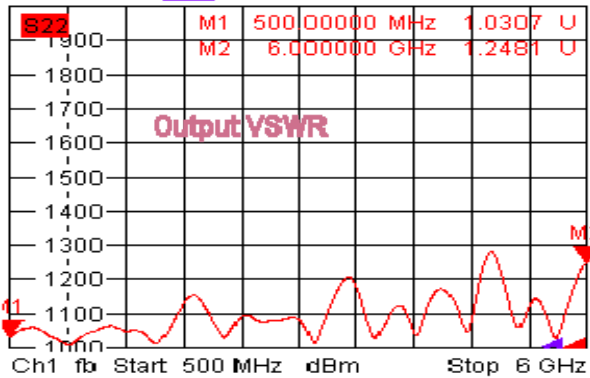
Trc2 Mem6[Trc2] **S21** Phase 5° / Ref 90° Cal Matt Invisible



Trc3 Mem7[Trc3] **S21** dB Mag 0.7 dB / Ref -3 dB C



Trc4 Mem8[Trc4] **S22** SWR 100 mU/ Ref1 U Cal Invis

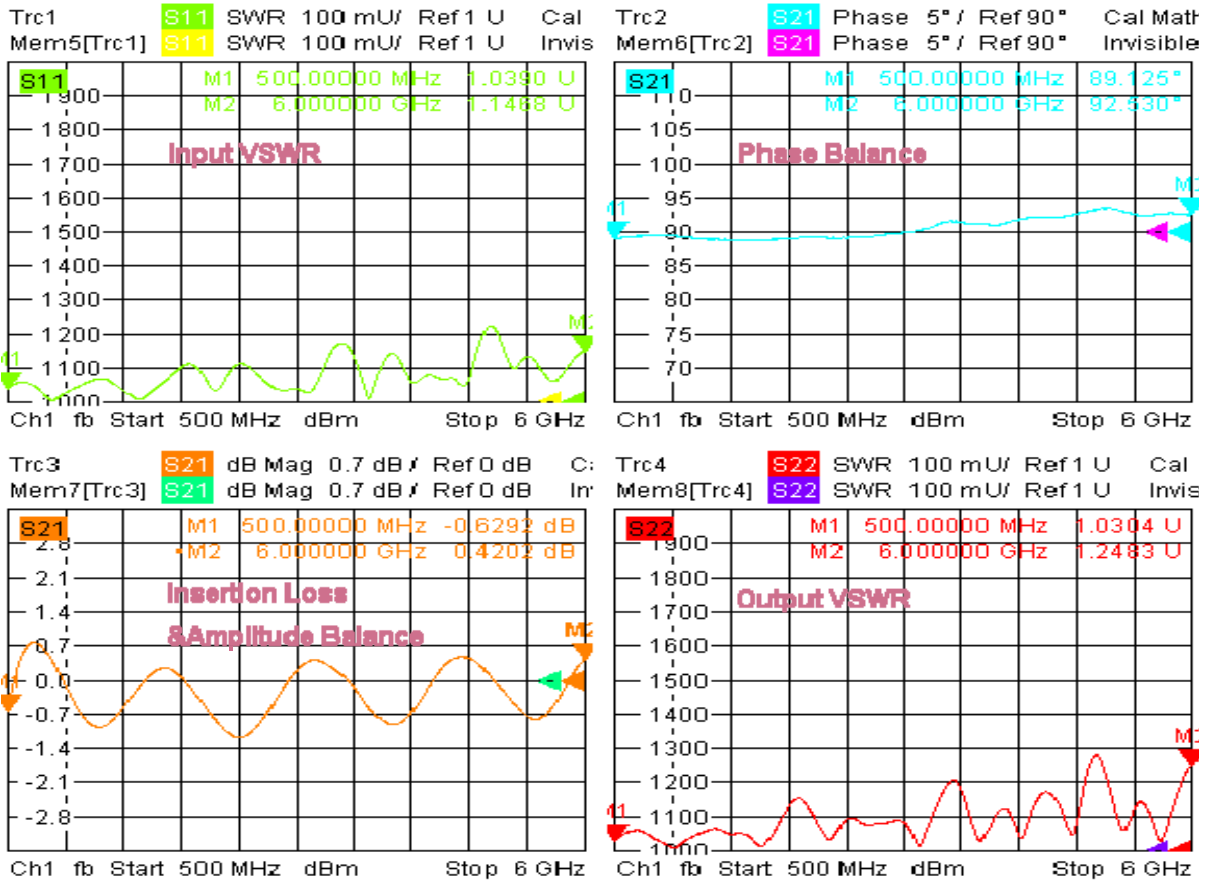


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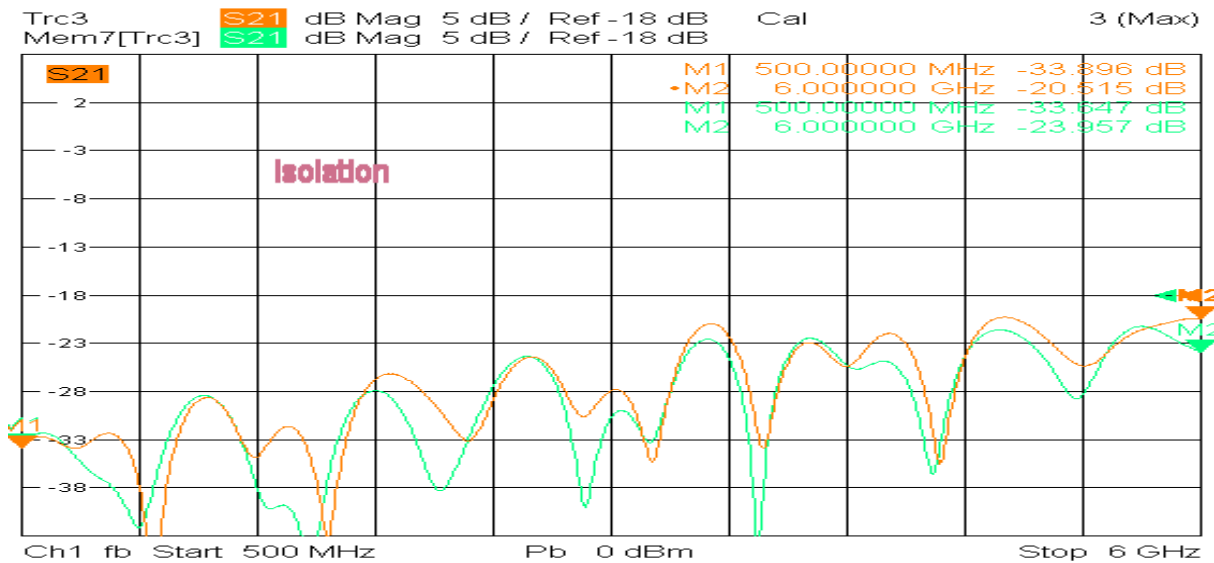
Typical Performance

2. Insertion Loss, Amplitude & Phase Balance, VSWR



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3. Isolation



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