

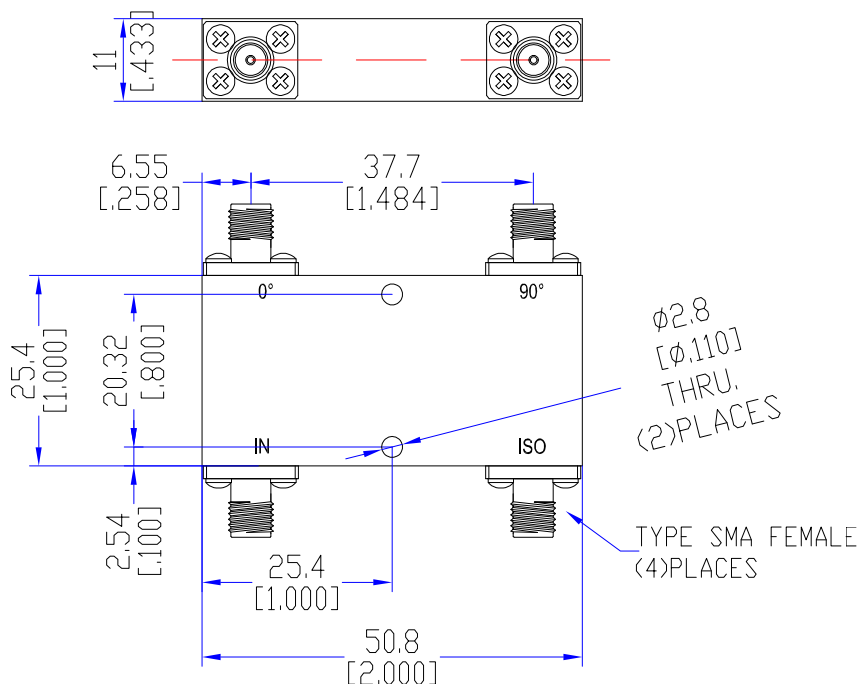
Model THC3580A477

Features

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

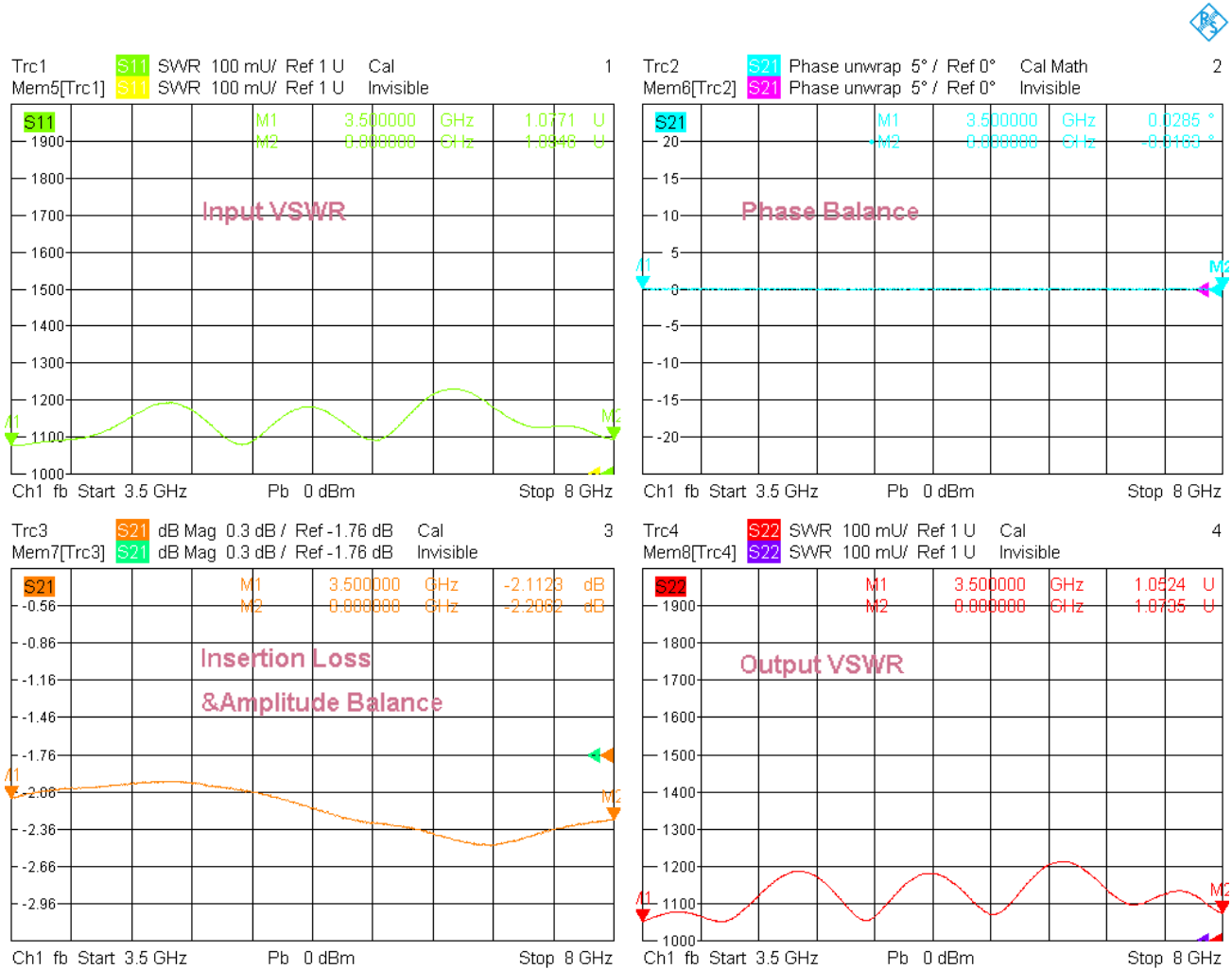
Technical Data Sheet			
Frequency Range	3.5~8GHz	Finish	Painted Blue_ RAL #5007
Nominal Split	4.77dB	Connector Body	Passivated Stainless Steel
Insertion Loss	≤0.9dB(Excl. Coupling Loss 1.76dB)	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥20dB		
Freq. Sensitivity	≤±0.8dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±5°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.40:1	Operating Temperature	-55~+85°C
¹ Power Handling	Average ≤50Watt Peak ≤1KW	Operating Humidity	Up to 95%, Non-Condensing
Impedance	50Ω	Weight	50g
Port Connectors	SMA-Female		

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



Typical Performance

1. Insertion Loss, Amplitude/ Phase Balance, VSWR

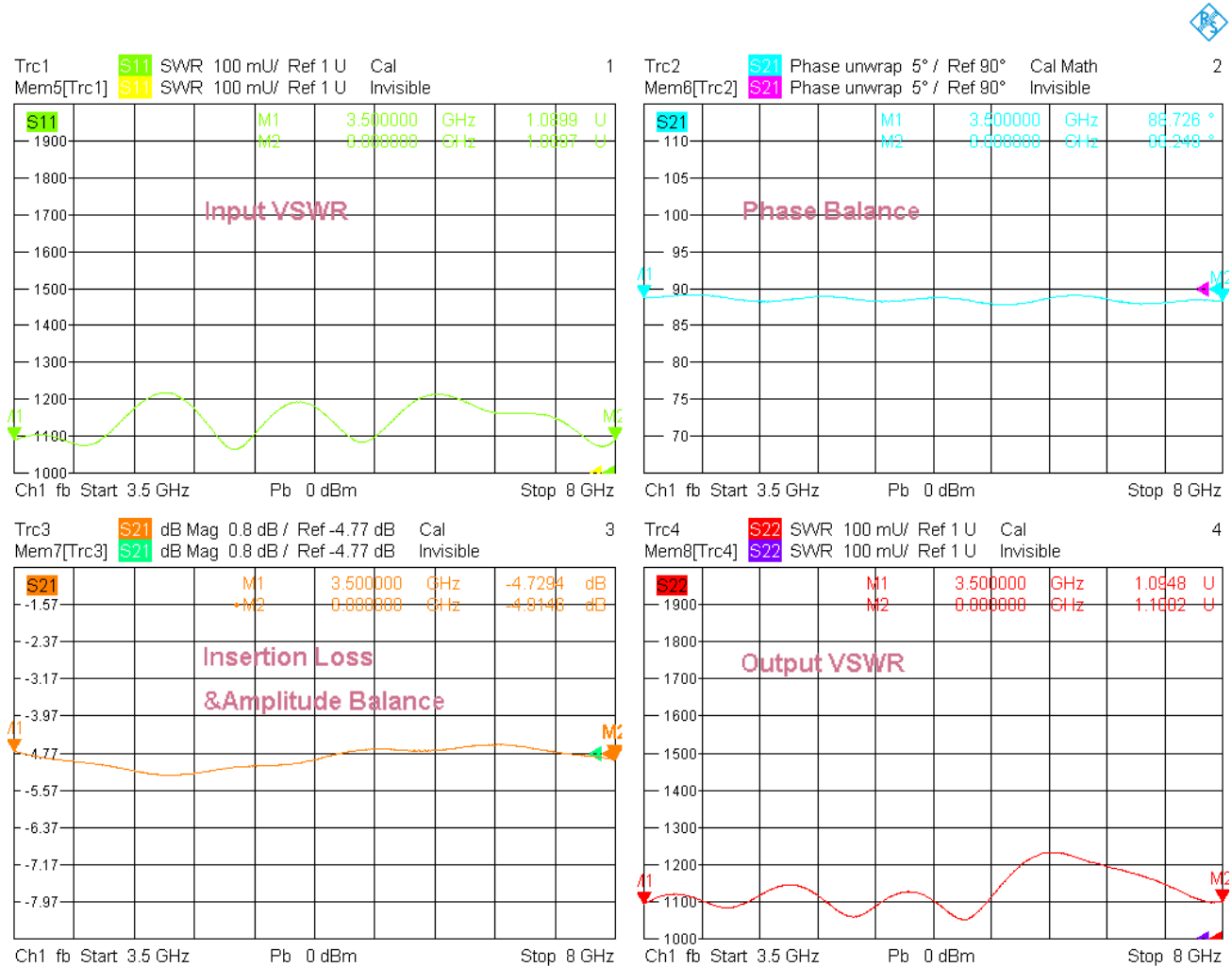


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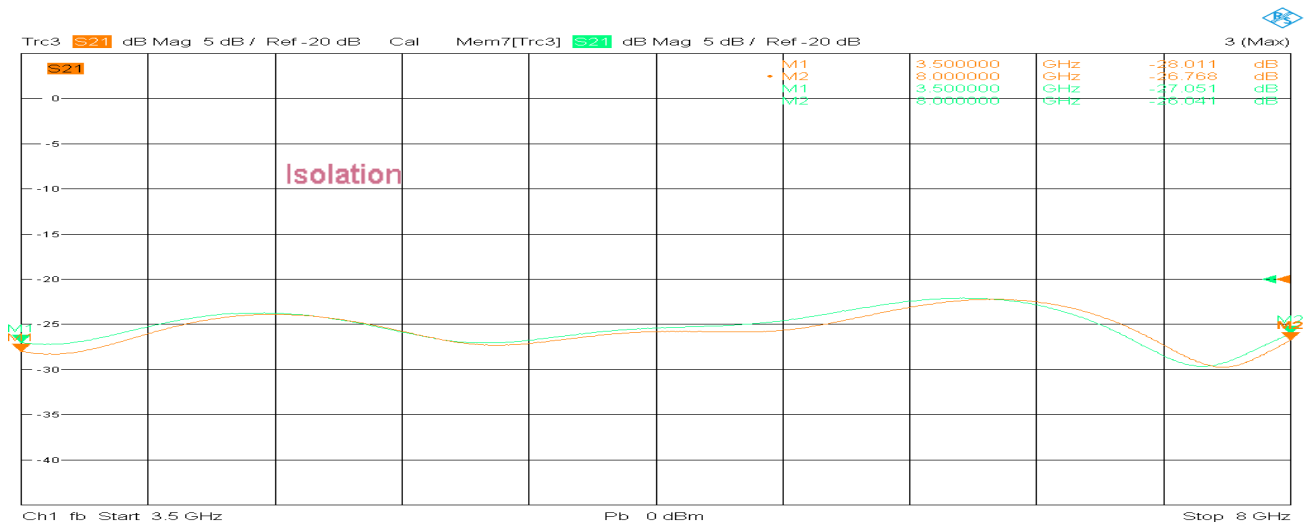
Typical Performance

2. Insertion Loss, Amplitude/ Phase Balance, VSWR



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3. Isolation



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