

Model THC70130A477

Features

Excellent phase& amplitude balance

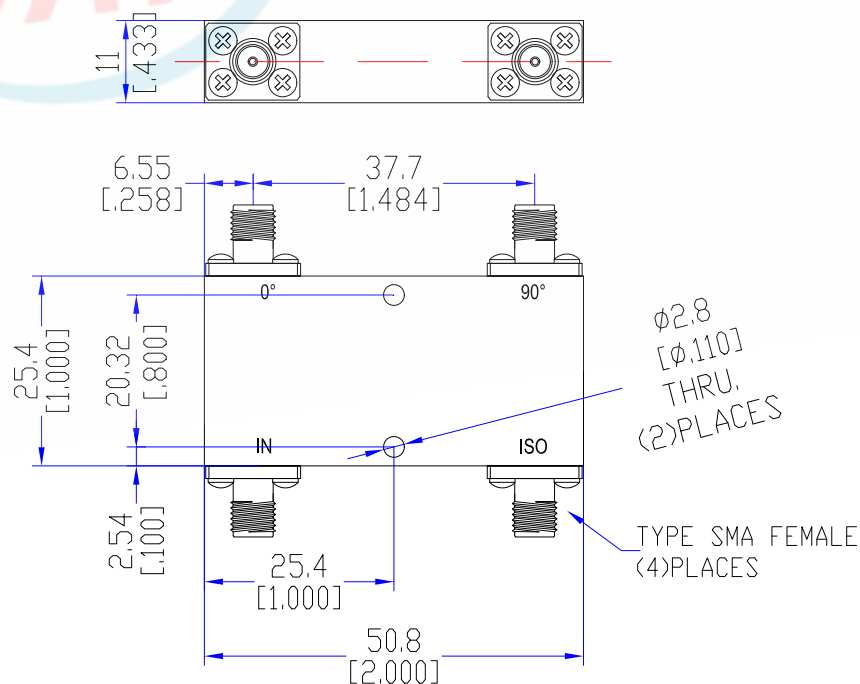
Low Insertion Loss& VSWR

High Isolation

Technical Data Sheet

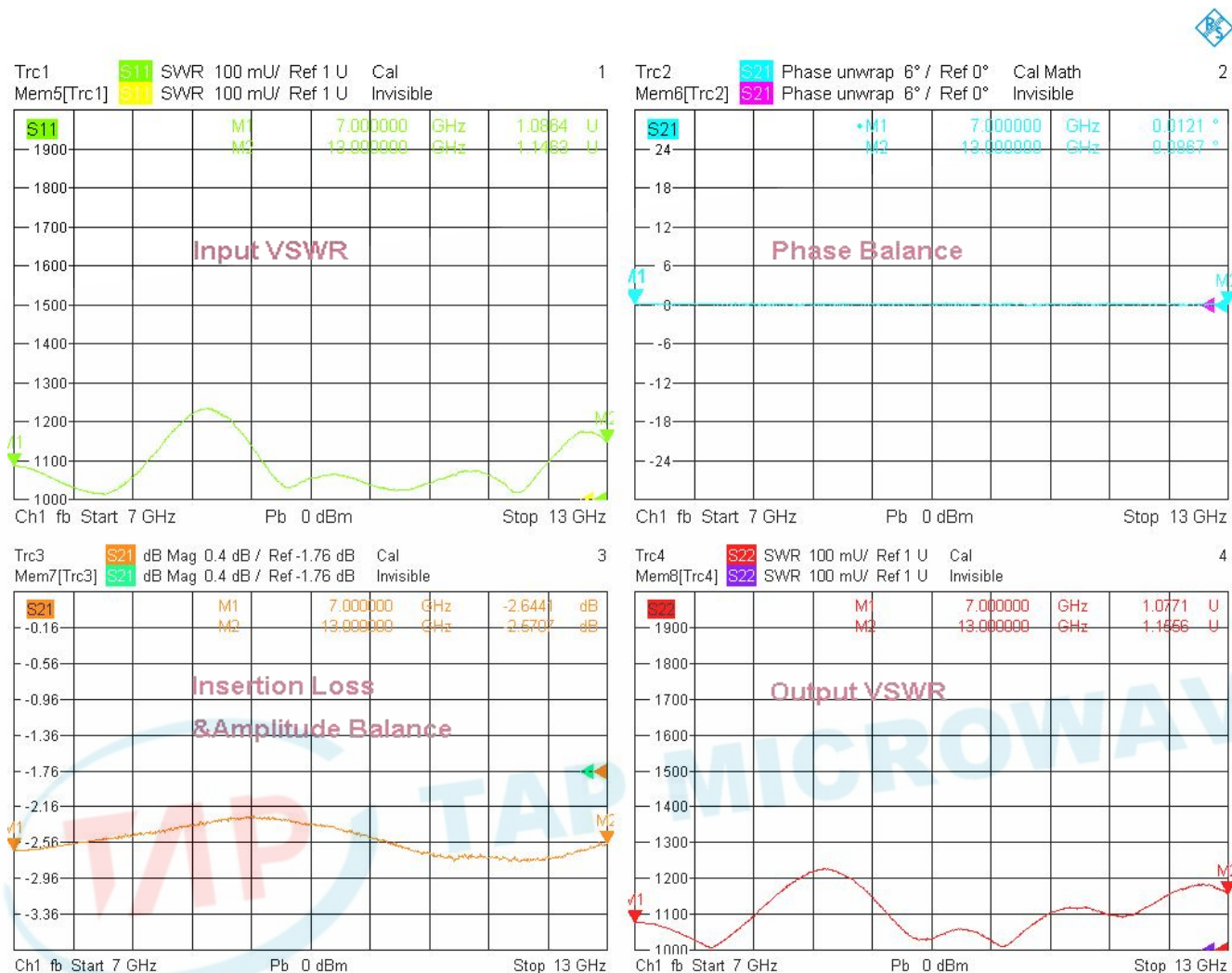
Frequency Range	7~13GHz	Finish	Painted Blue_ RAL #5007
Nominal Split	4.77dB	Connector Body	Passivated Stainless Steel
Insertion Loss	≤1.2dB(Excl. Coupling Loss 1.76dB)	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥18dB	Connector Pin	Beryllium Copper, Gold Plate
Freq. Sensitivity	≤±0.8dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±6°	Operating Temperature	-55~+85°C
VSWR	≤1.50:1	Operating Humidity	Up to 95%,Non- Condensing
¹ Power Handling	Average ≤50Watt Peak ≤1KW	Weight	30g
Impedance	50Ω		
Port Connectors	SMA-Female		

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



Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR

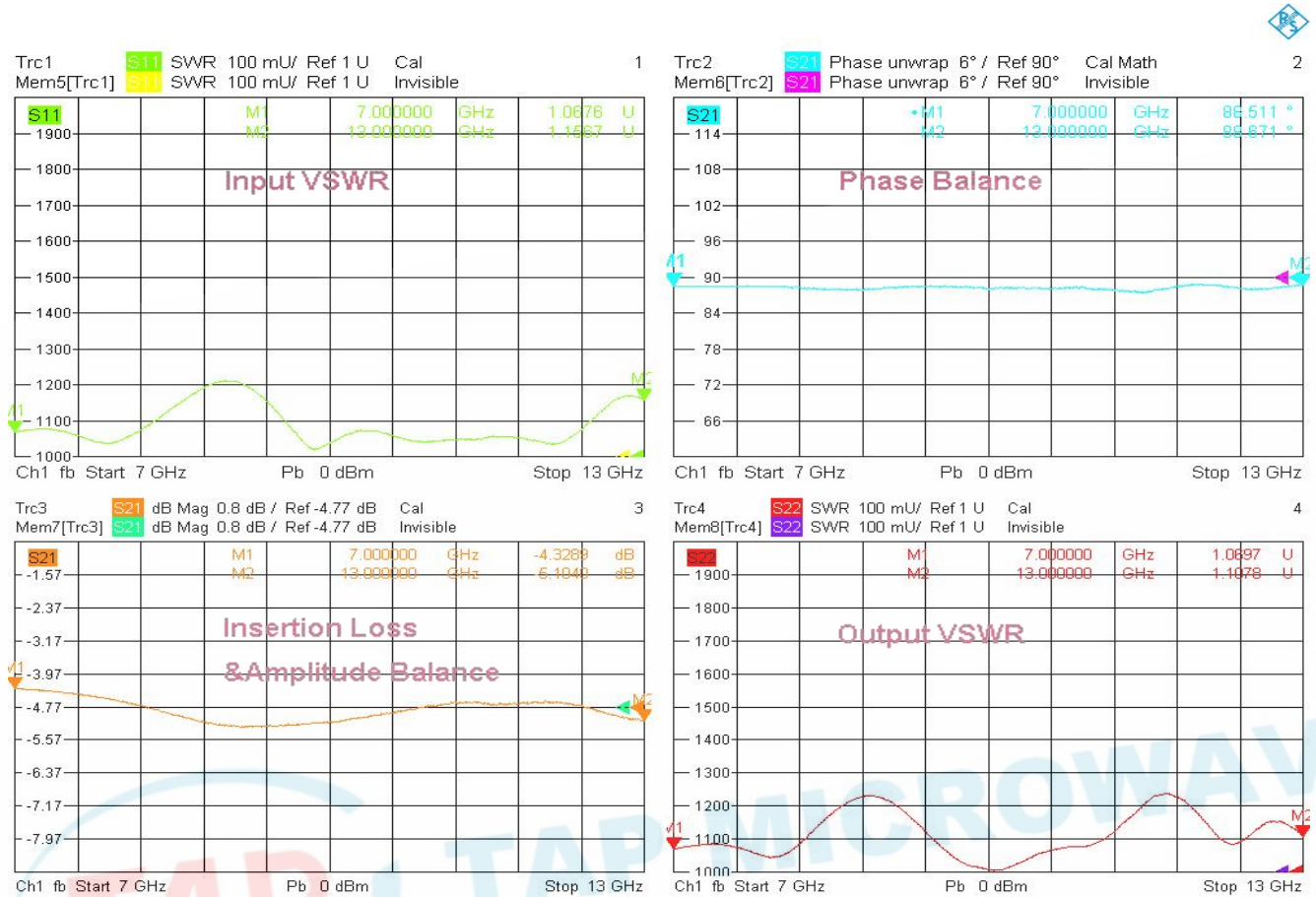


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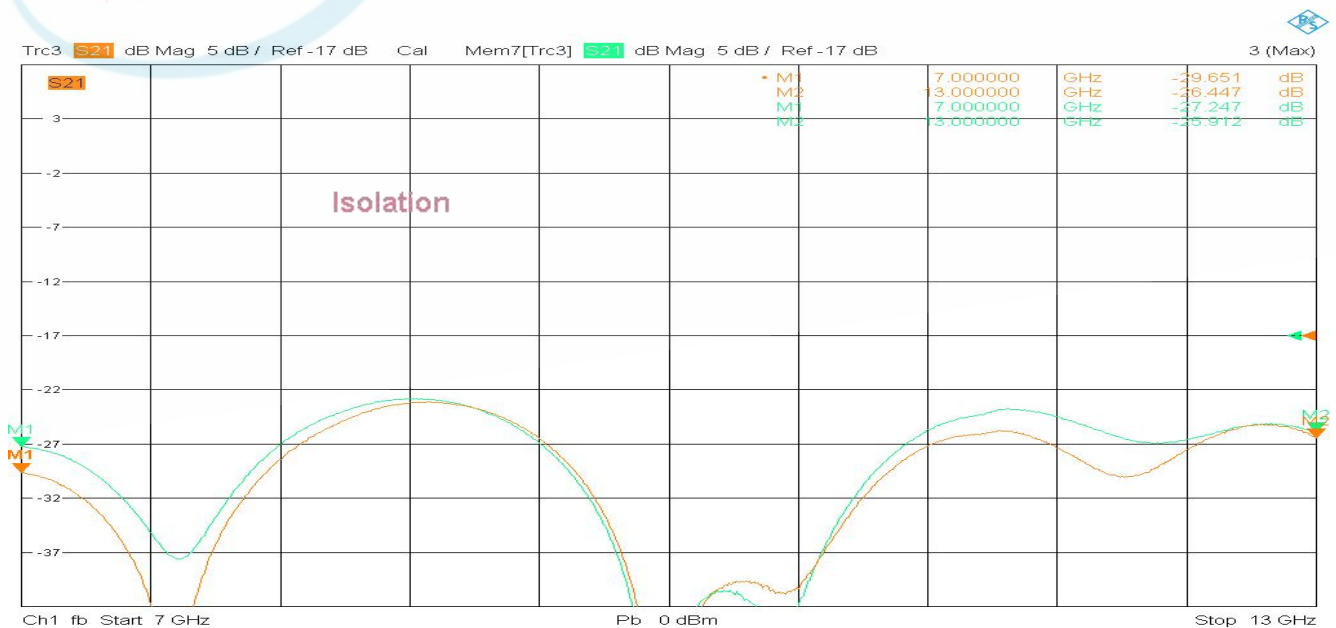
Typical Performance

2. Insertion Loss, Amplitude & Phase Balance, VSWR



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3. Isolation



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