

Model THC4080A2

Features

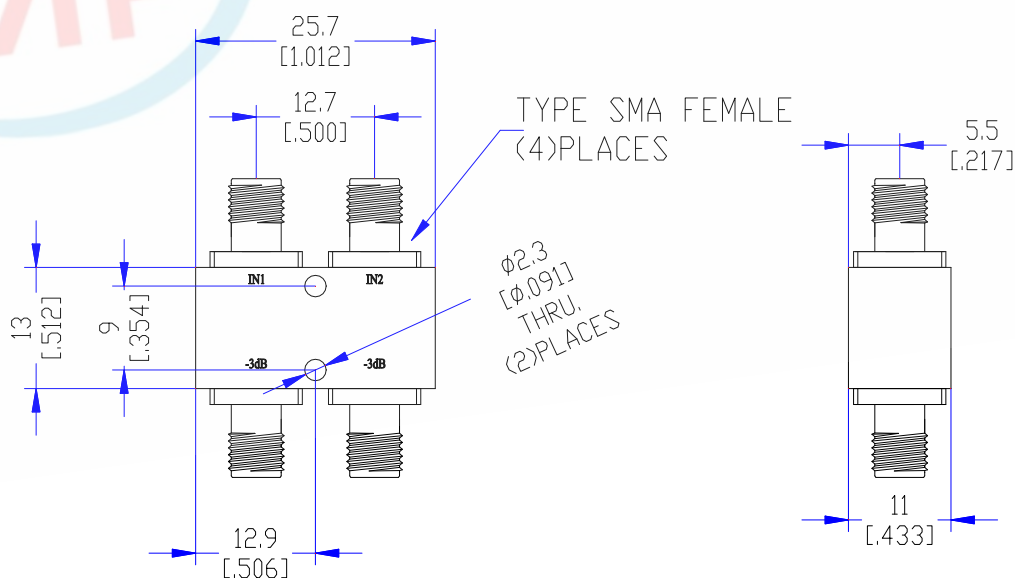
Excellent phase& amplitude balance

Low Insertion Loss& VSWR

High Isolation

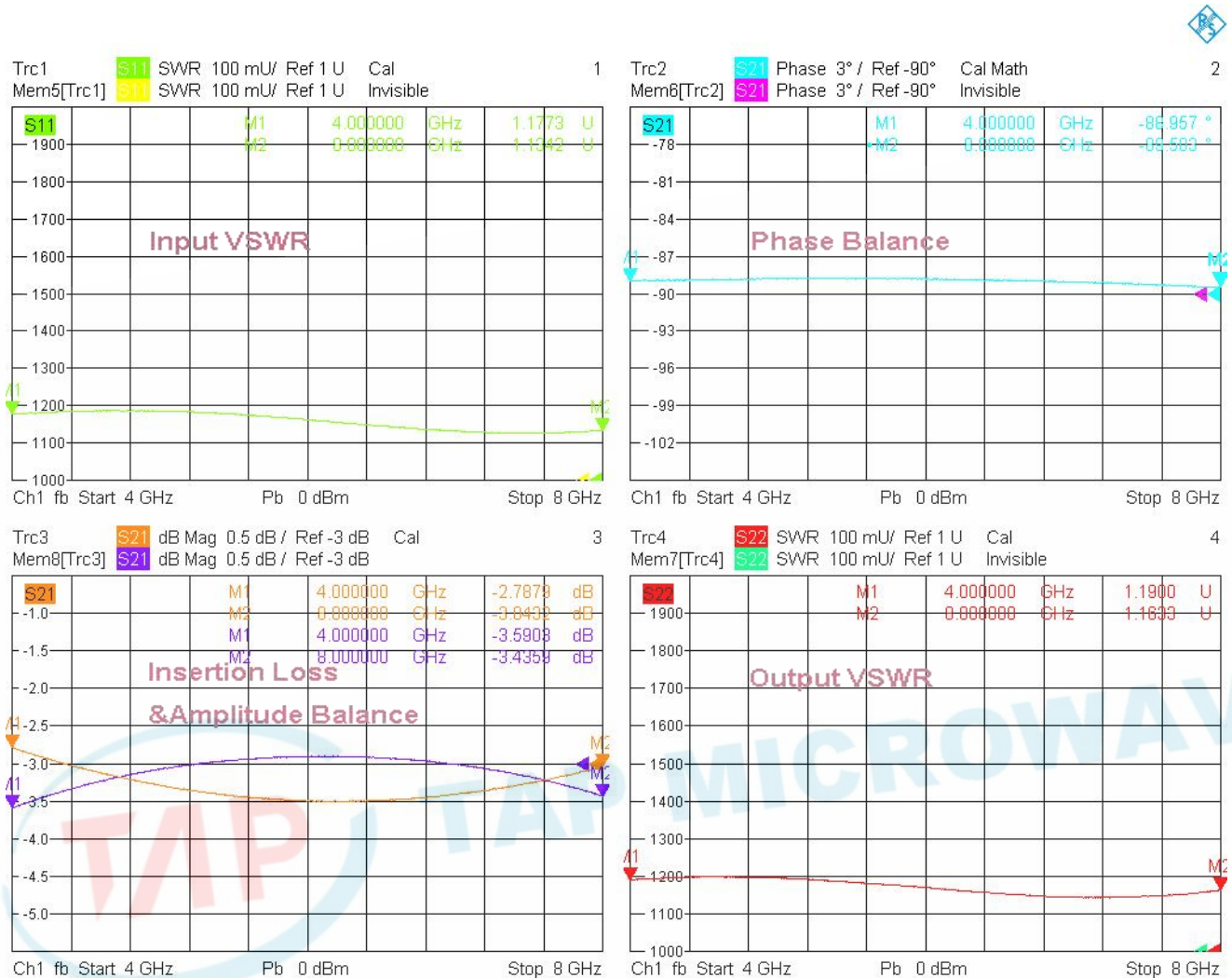
Technical Data Sheet			
Frequency Range	4~8GHz	Finish	Yellow Iridite
Nominal Split	3.01dB	Connector Body	Passivated Stainless Steel
Insertion Loss	≤0.35dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥18dB		
Amplitude Balance	≤±0.5dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±3°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.30:1	Operating Temperature	-55~+85℃
¹ Power Handling	Average ≤50Watt Peak ≤3KW	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	30g
Port Connectors	SMA-Female		

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



Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR_90°

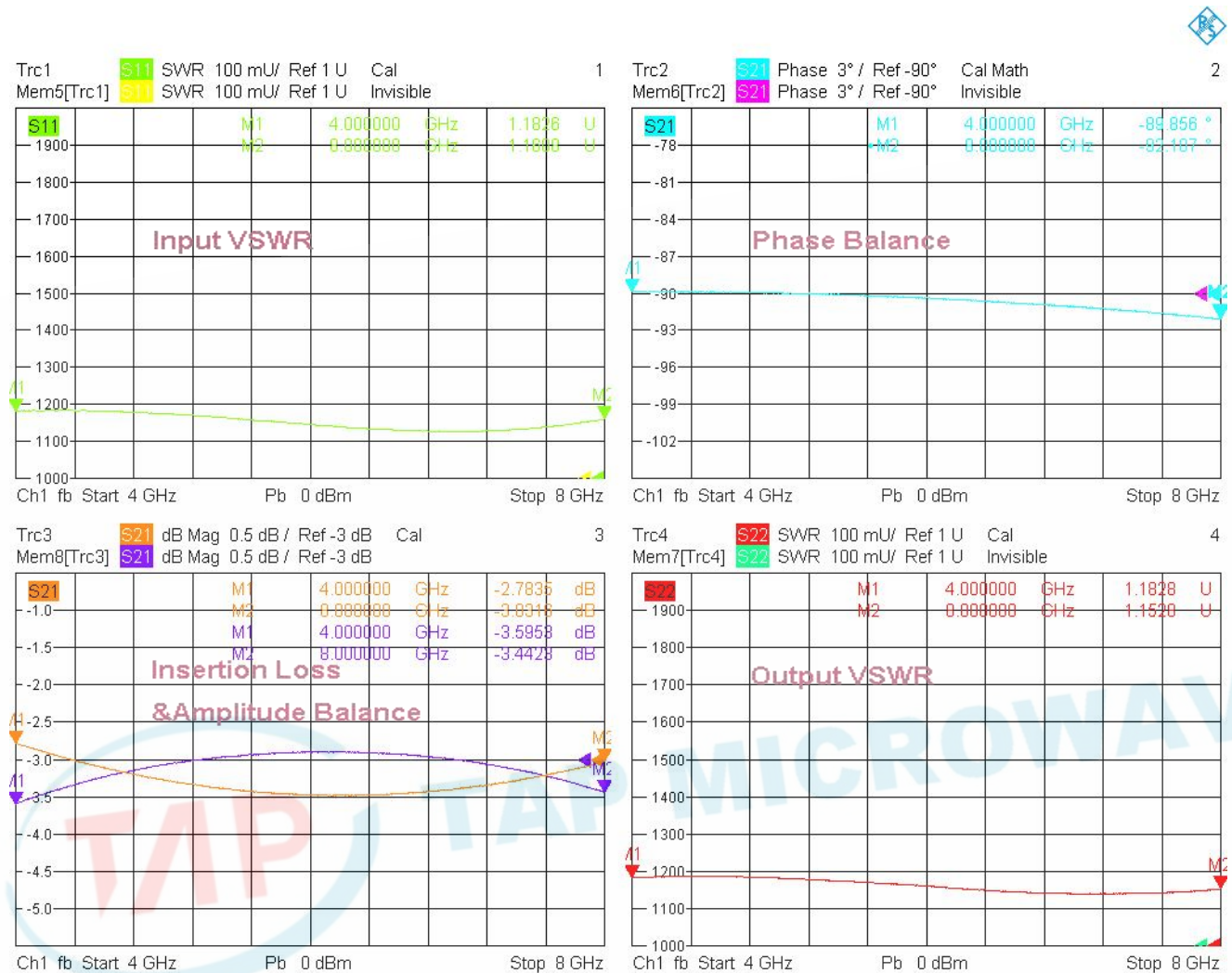


9/30/2022, 9:47 AM



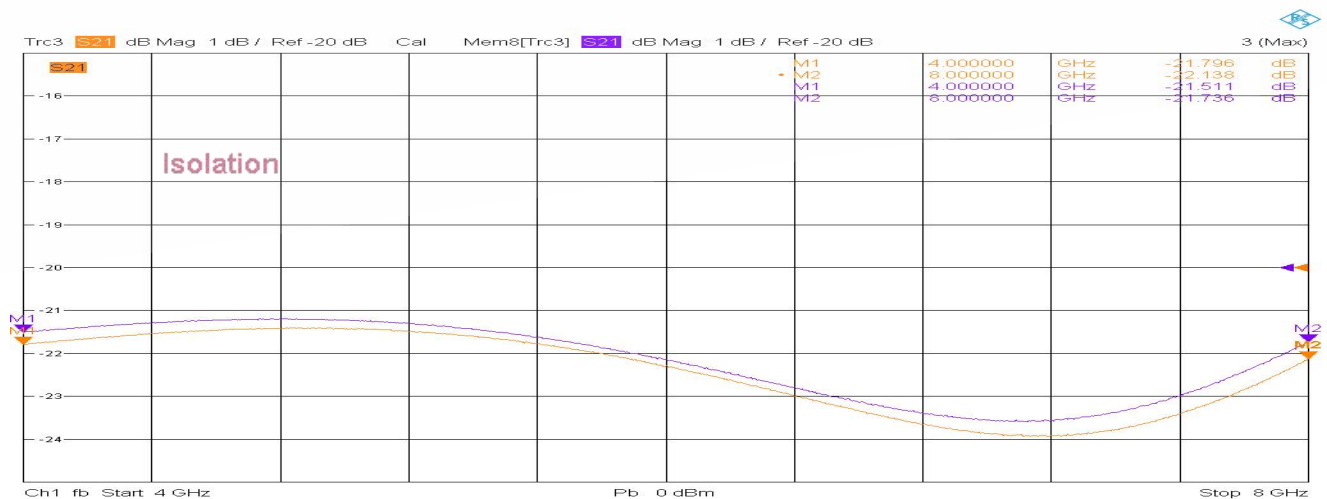
Typical Performance

2. Insertion Loss, Amplitude & Phase Balance, VSWR_90°



9/30/2022, 9:48 AM

3. Isolation



9/30/2022, 9:46 AM

