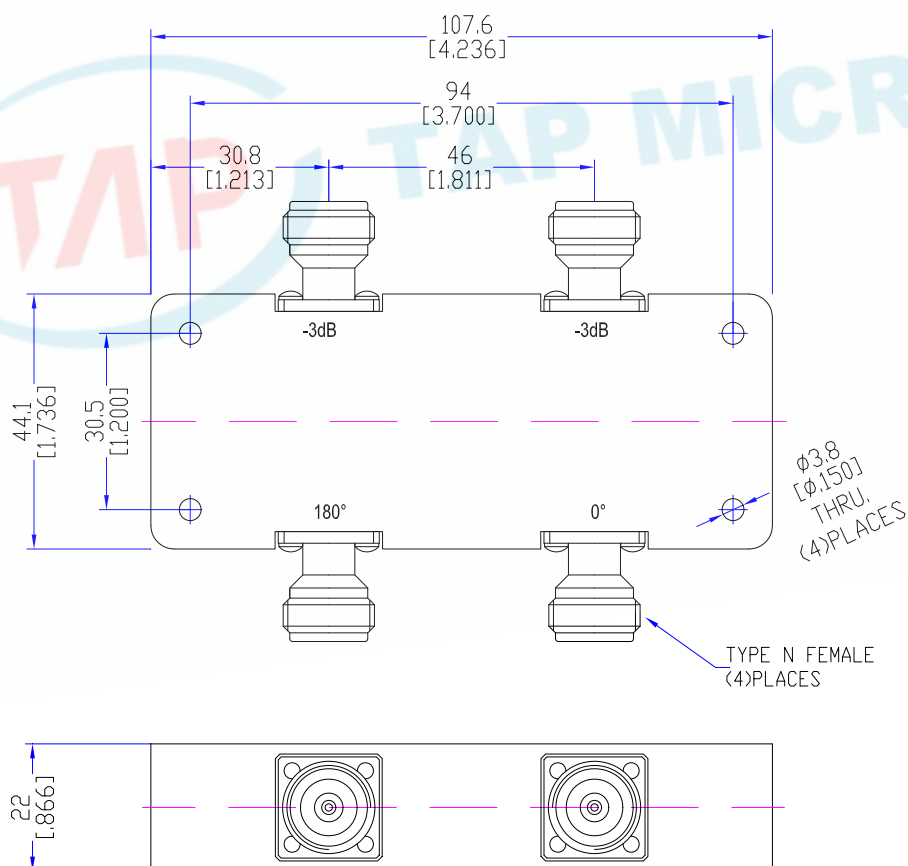


Model THC0915BH

Technical Data Sheet

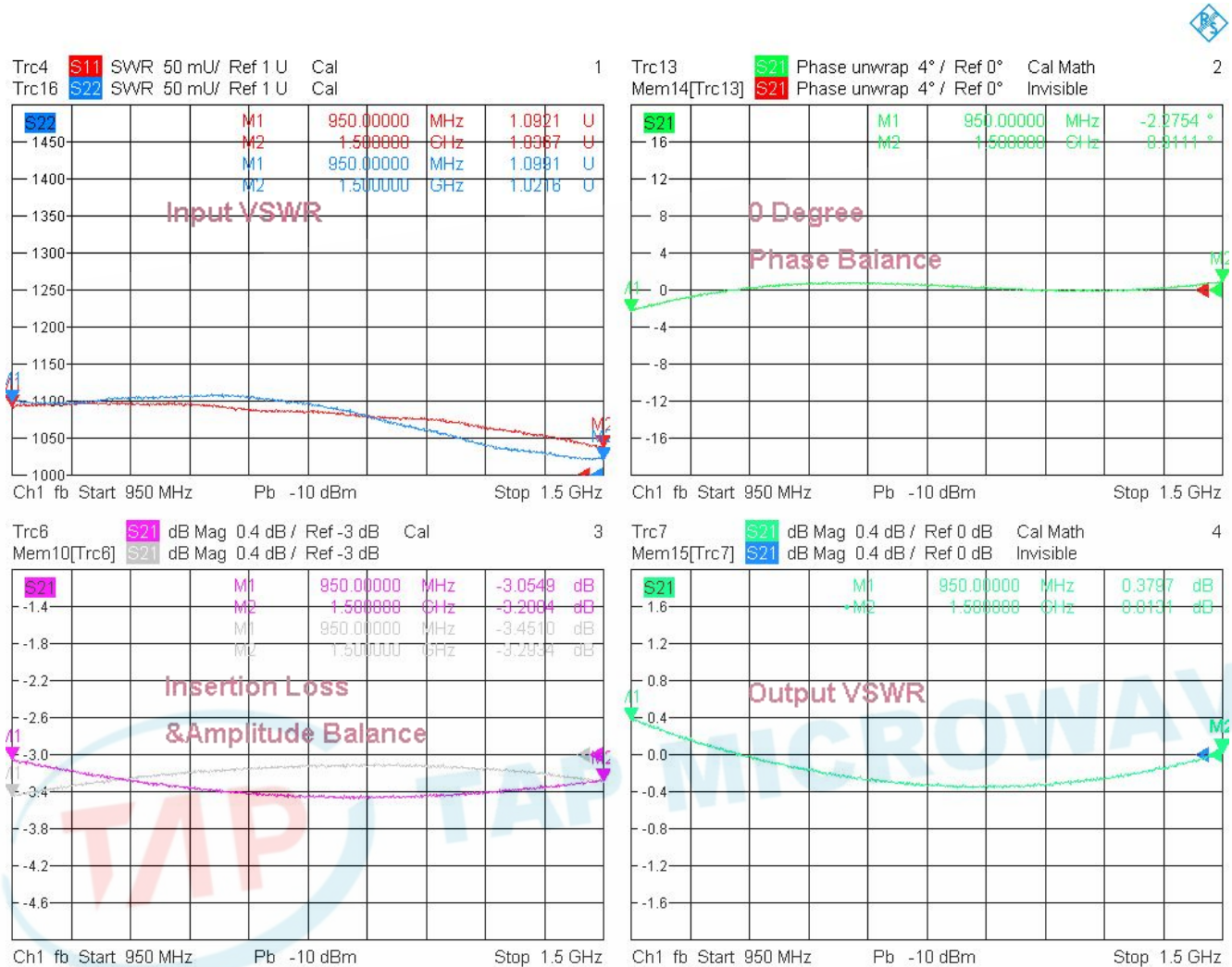
Frequency Range	0.95~1.5GHz	Finish	Painted Blue_ RAL #5007
Nominal Split	3.01dB	Connector Body	Passivated Stainless Steel
Insertion Loss	≤0.40dB	Housing	Aluminum, 6061 T6
Isolation	≥20dB		Clear Chem Conversion Film
Amplitude Balance	≤±0.4dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±4°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.22:1	Operating Temperature	-55~+85℃
¹ Power Handling	Average ≤128Watt Peak ≤2KW	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	IP Rate	IP65
Shock:	20G's , 1/2Sine, 11Ms	Vibration:	10G's, 10Hz—2000Hz
Port Connectors	N-Female	Weight	220g

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



Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR _ 0°

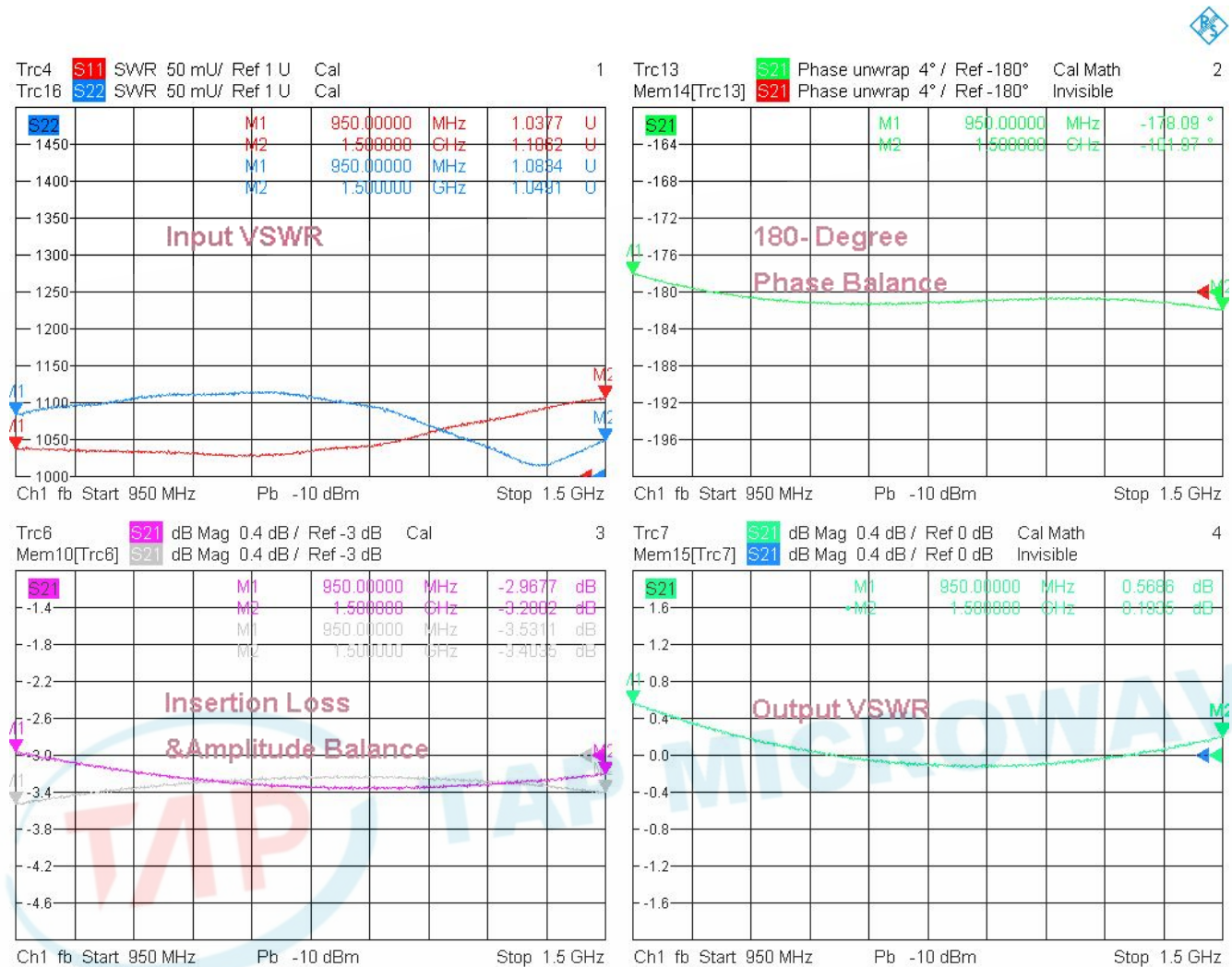


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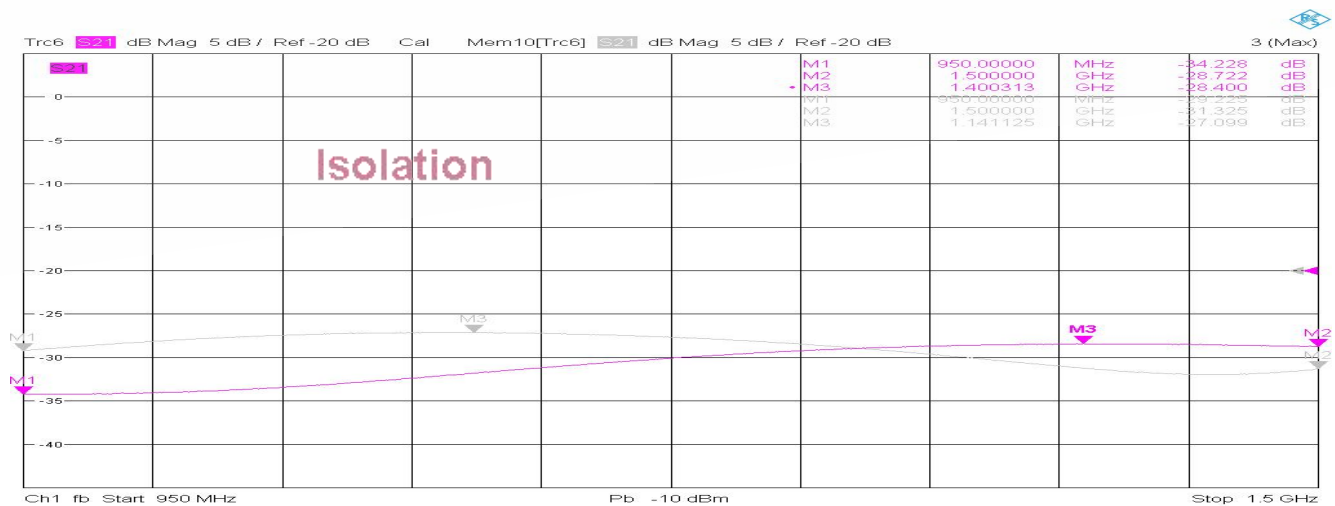
Typical Performance

2. Insertion Loss, Amplitude & Phase Balance, VSWR _ 180°



6/25/2026, 11:40 AM

3. Isolation



6/25/2026, 11:42 AM

