

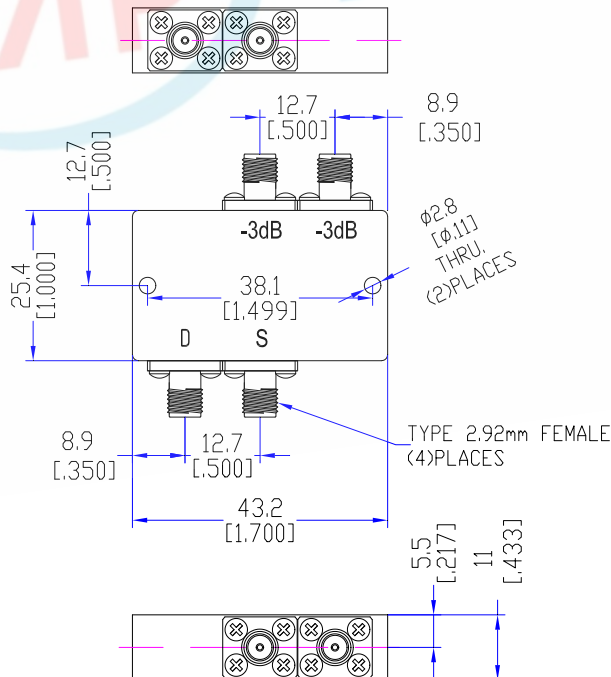
Model THC60330B

Features

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

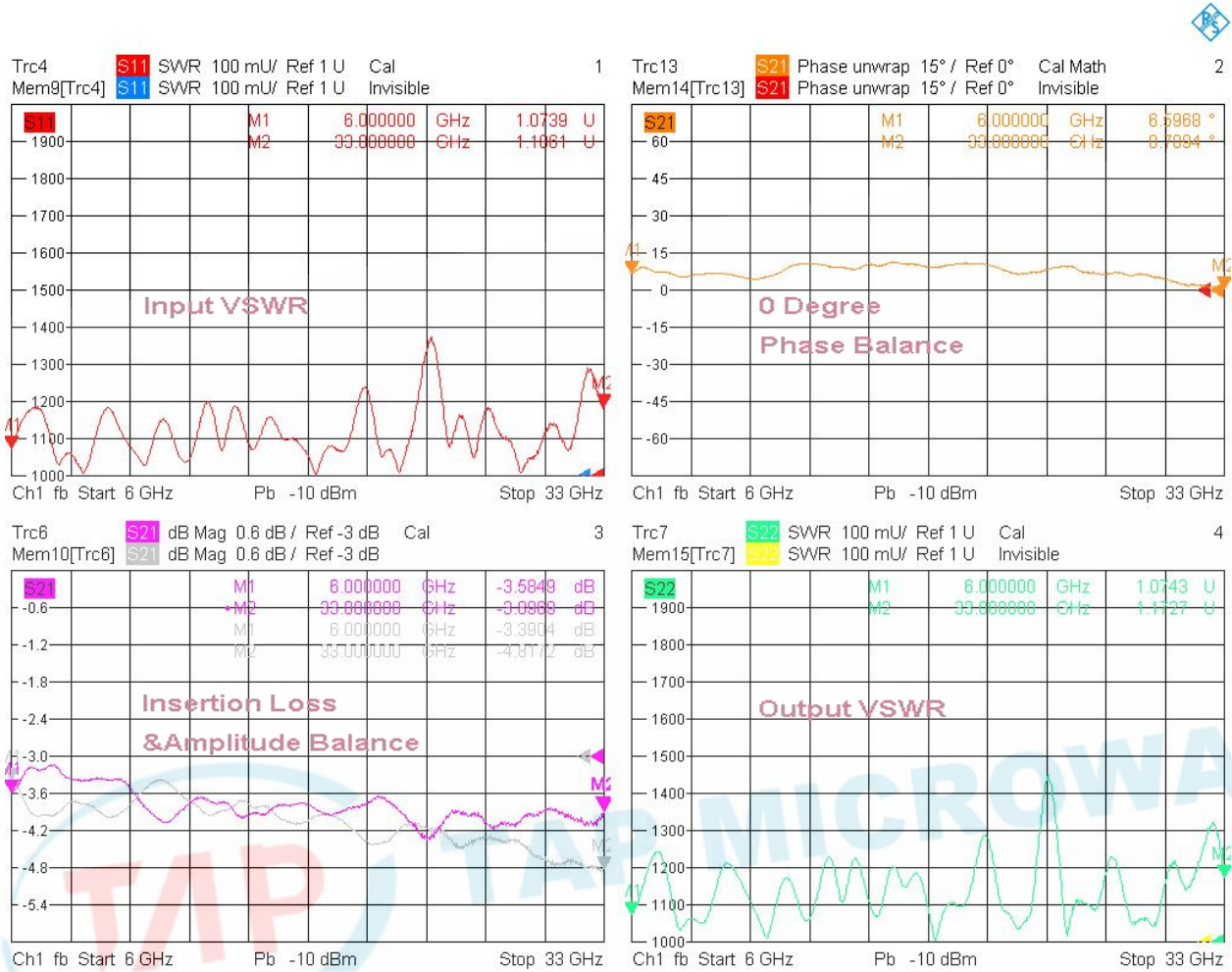
Technical Data Sheet			
Frequency Range	6~33GHz	Finish	Painted Blue_ RAL #5007
Nominal Split	3.01dB	Connector Body	Passivated Stainless Steel
Insertion Loss	≤1.8dB	Housing	Aluminum, 6061 T6
Isolation	≥16dB		Clear Chem Conversion Film
Amplitude Balance	≤±0.8dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±15°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.70:1	Operating Temperature	-55~+85°C
¹ Power Handling	Average ≤20Watt Peak ≤1KW	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	50g
Port Connectors	2.92mm-Female		

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



Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR_{in} 0°

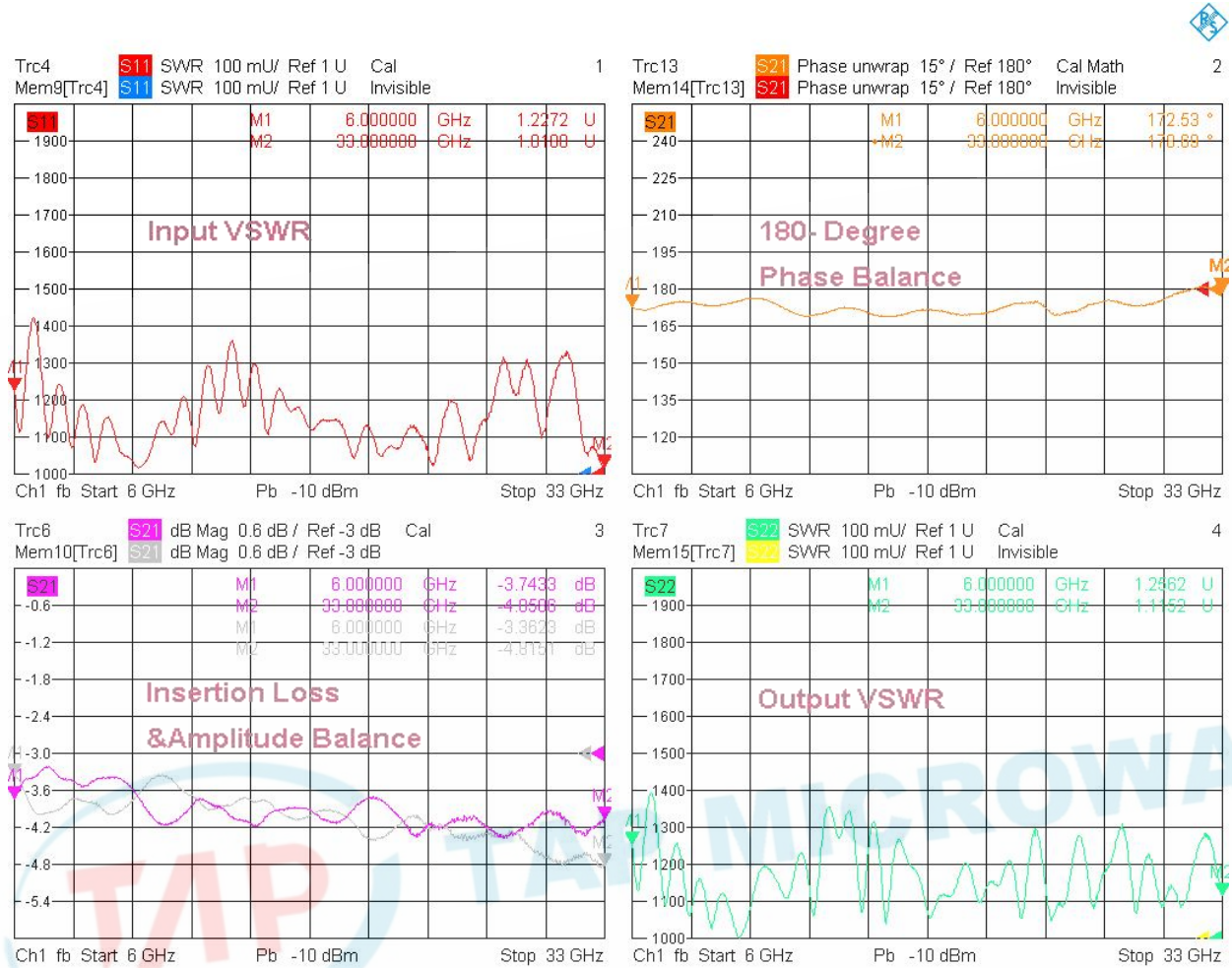


9/26/2024, 4:39 PM



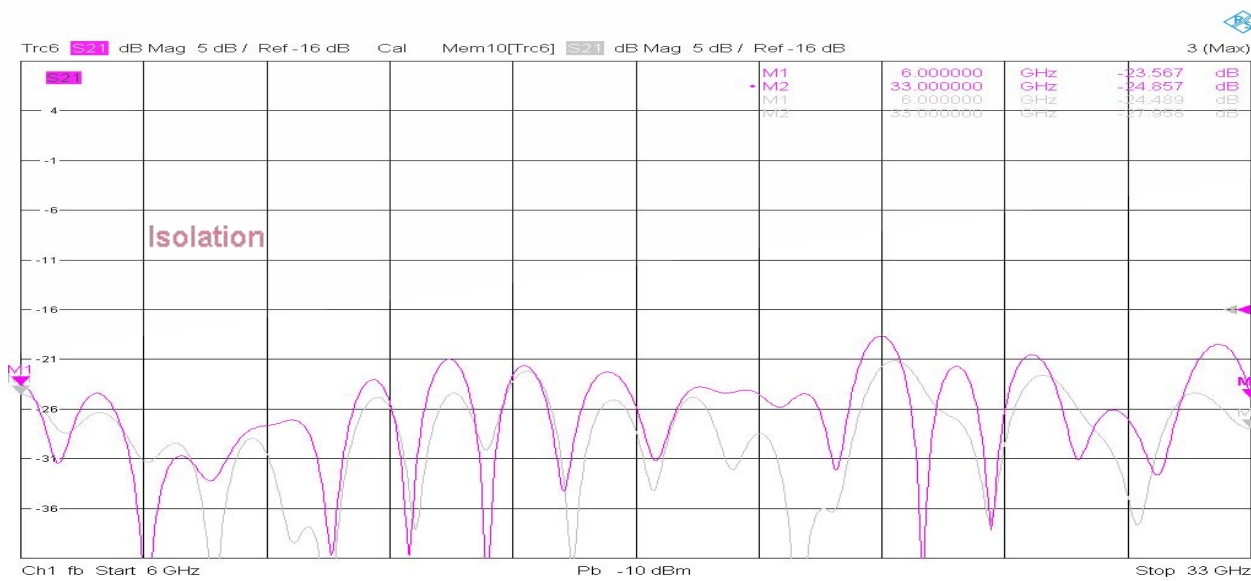
Typical Performance

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



9/26/2024, 4:36 PM

3. Isolation



9/26/2024, 4:41 PM

