

2-Way Power Divider - 0°

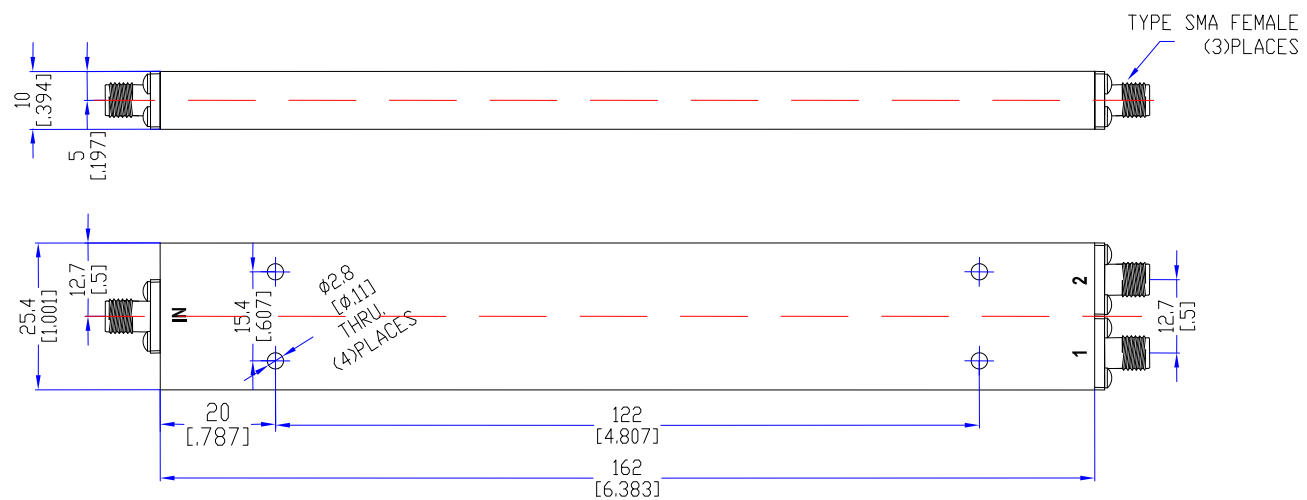
Model PD05180A2

Specifications.

Frequency Range	0.5~18GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤2.0dB (Above 3.01dB Split)	Connector Body	Passivated Stainless Steel
VSWR	Input ≤1.50:1 Output ≤1.50:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥14dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.5dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±5°	Operating Temperature	-55°C~+85°C
¹Power Handling	Forward ≤30Watt; Reversed ≤1 Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	100g
Port Connectors	SMA-Female		

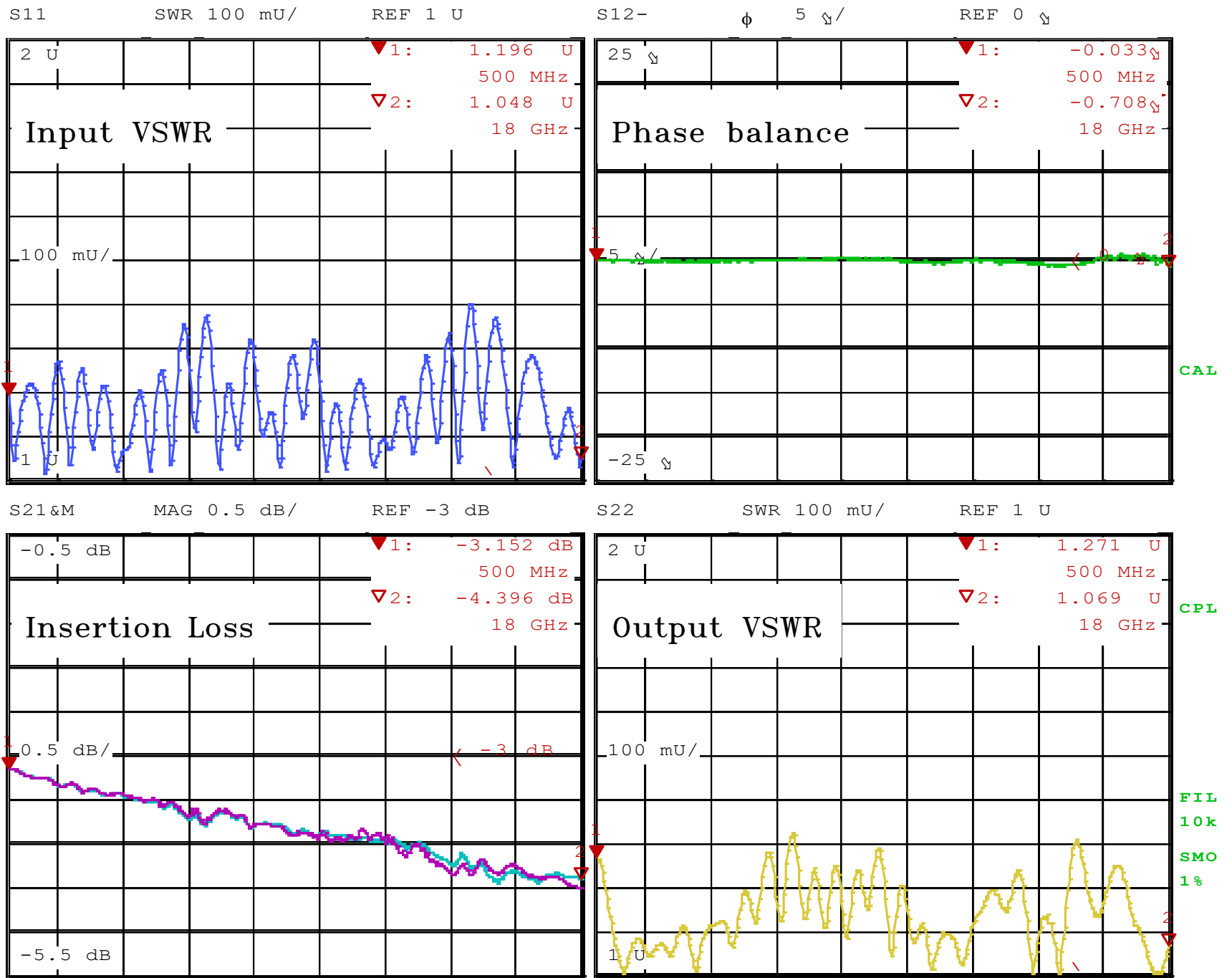
¹Power Handling guaranteed when load's VSWR within 1.50:1.

Mechanical Outline.



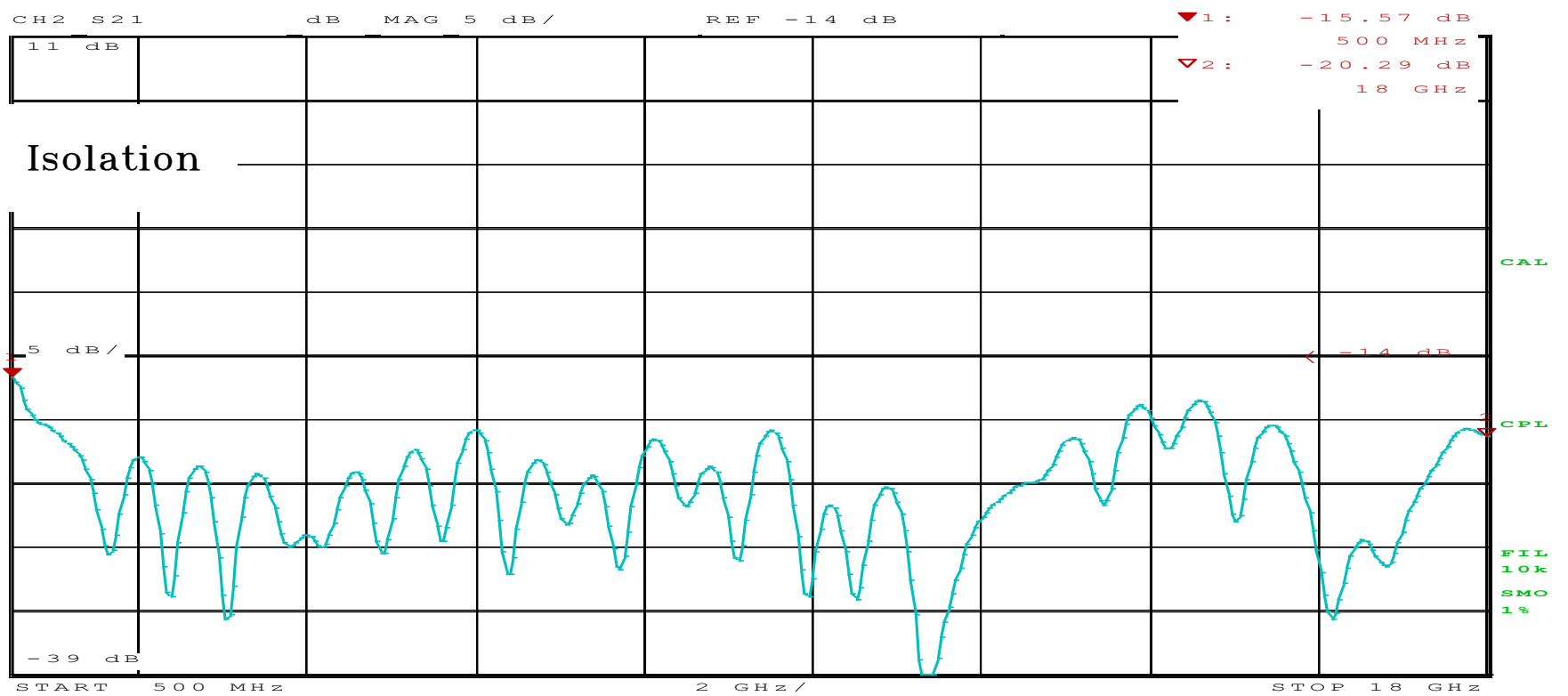
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



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2. Isolation



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