



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

17 Jon Barrett Road Patterson, New York 12563
T (845) 278 2220 www.werlatone.com
F (845) 278 3440 sales@werlatone.com

2-Way Combiner/Divider

Model D10249

Frequency: 20 - 1000 MHz

Power: 1,000 W CW
500 W/ Input Non-Coherent

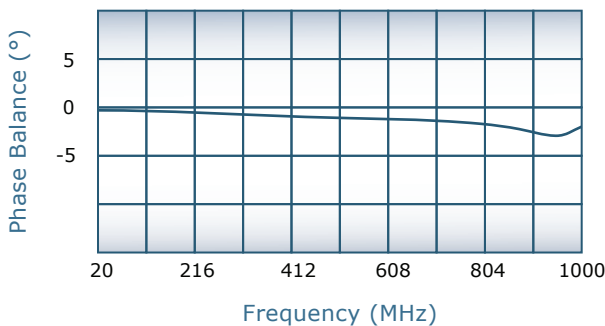
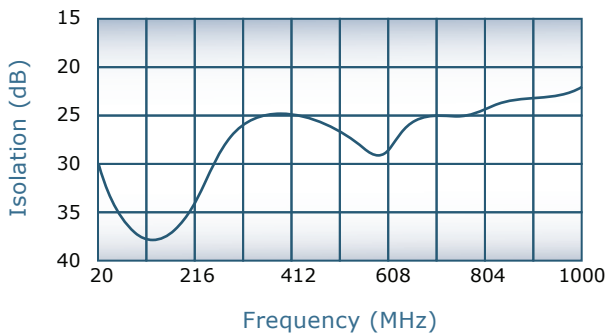
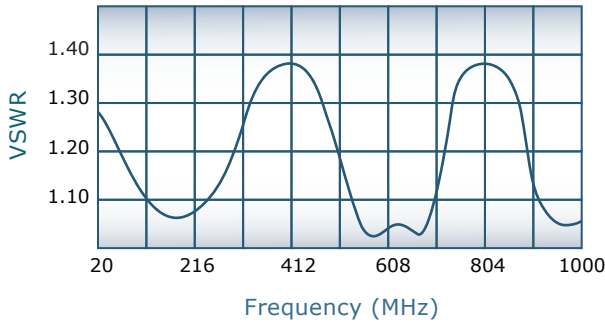
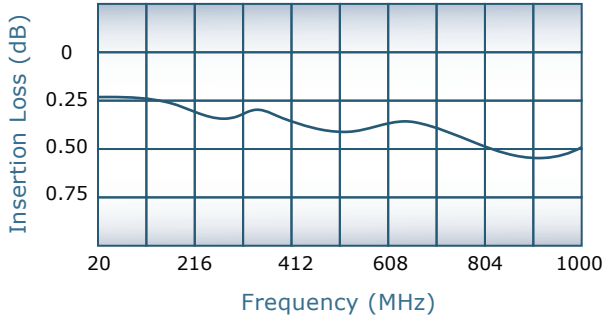
Insertion Loss: 0.8 dB Max.

VSWR: 1.40:1 Max.

Isolation: 18 dB Min.

Phase Balance: $\pm 5^\circ$ Max.

Amplitude Balance: 0.3 dB Max.



Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Alternate connector configurations upon request
- Operating Temperature: -55°C to +75°C
- **Designed to Tolerate a Full Input Failure, at Rated Power**
- **J4 Port: Isolated Load Port, N Female Connector**

Connector Configurations

Model	J1 (Sum Port)	J2,J3 (Input/Output)
D10249-10	N Female	N Female
D10249-20	7/16 Female	N Female

