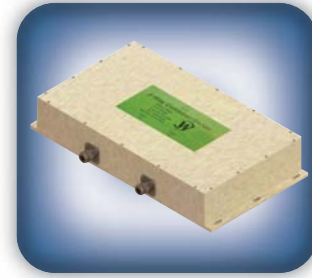




**DECADES AHEAD<sup>®</sup>**  
high power RF devices

**Werlatone<sup>®</sup>, 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 D8383

Frequency: 80 - 1000 MHz

Power: 1,000 W CW

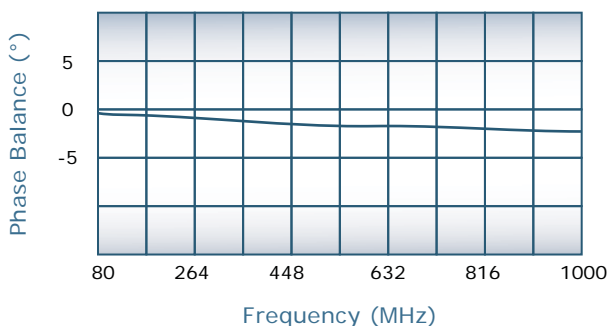
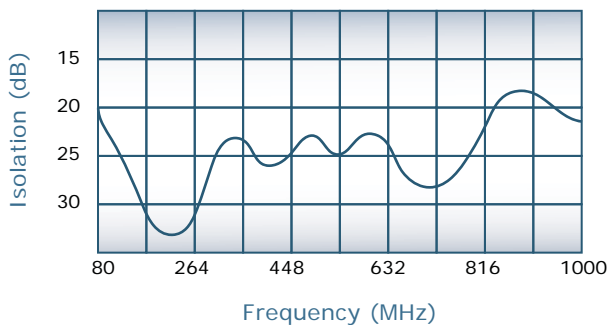
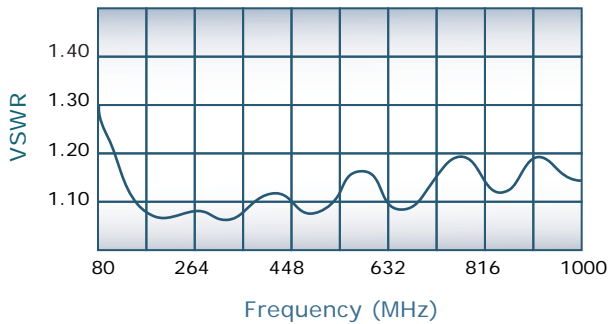
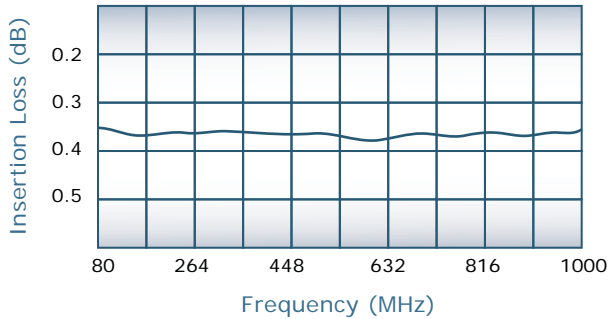
Insertion Loss: 0.5 dB Max.

VSWR: 1.40:1 Max.

Isolation: 18 dB Min.

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

Amplitude Balance: 0.2 dB Max.



#### Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Alternate connector configurations upon request
- Weight: Approx. 10 Pounds
- Operating Temperature:  $-55^\circ\text{C}$  to  $+75^\circ\text{C}$

#### Connector Configurations

Model	J1 (Sum Port)	J2, J3 (Input/Output)
D8383-20	7/16 Female	N Female
D8383-41	SC Female	N Female
D8383-70	7/8" EIA	N Female

