



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

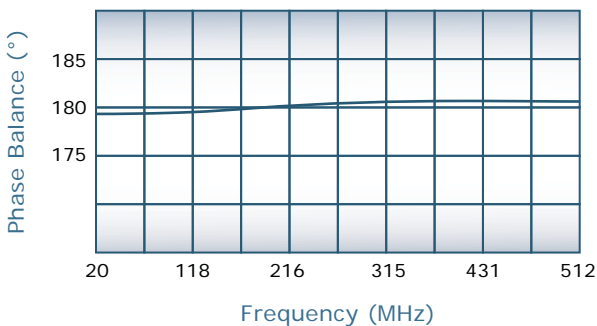
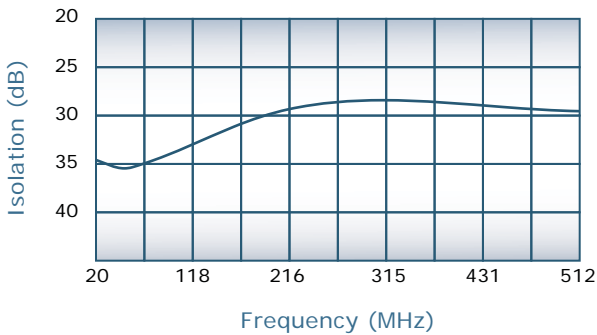
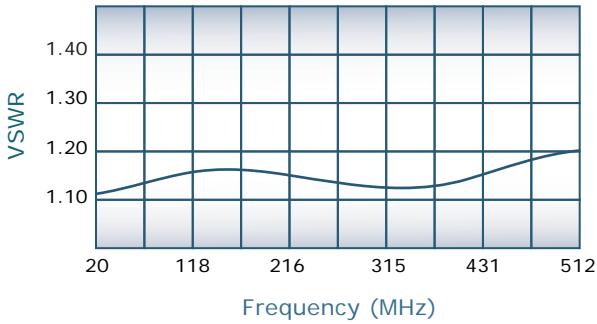
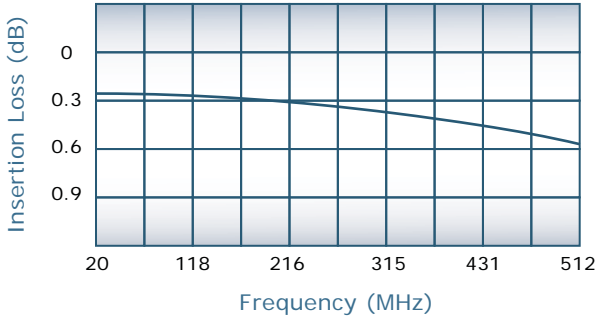
**Werlatone<sup>®</sup>, Inc.**

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**180° Hybrid Combiner/Divider**

**Model H8836**

Frequency:	20 - 512 MHz
Power:	100 W CW
Insertion Loss:	0.8 dB Max.
VSWR:	1.40: 1 Max.
Isolation:	20 dB Min.
Phase Balance:	180° ± 5° Max.
Amplitude Balance:	0.4 dB Max.



**Notes**

- All specifications guaranteed
- Test data provided with each unit shipped
- Operating Temperature: -55°C to +75°C
- Watertight Design available, Model H8837W

**Connector Configurations**

Model	J1 (Sum Port)	J2,J3 (Input/Output)
H8836-102	SMA	SMA

