



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

**Werlatone<sup>®</sup>, Inc.**

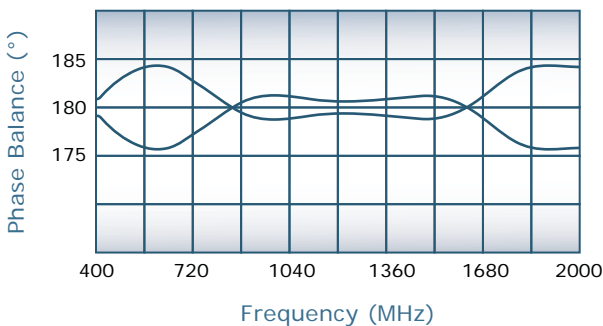
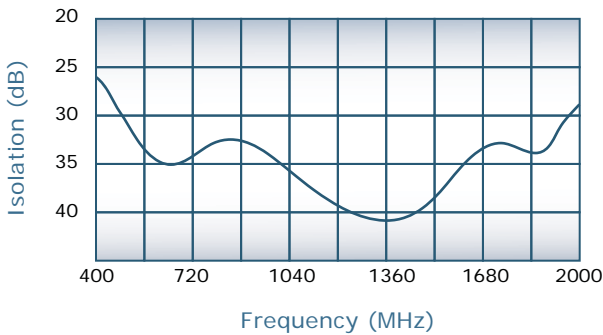
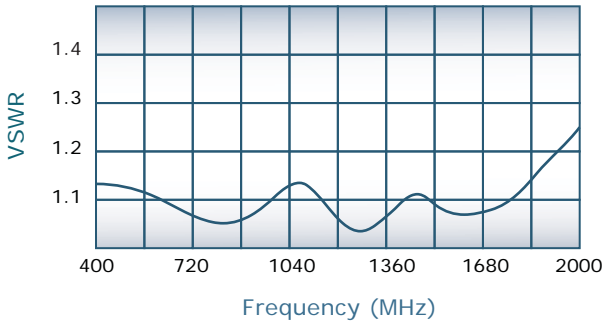
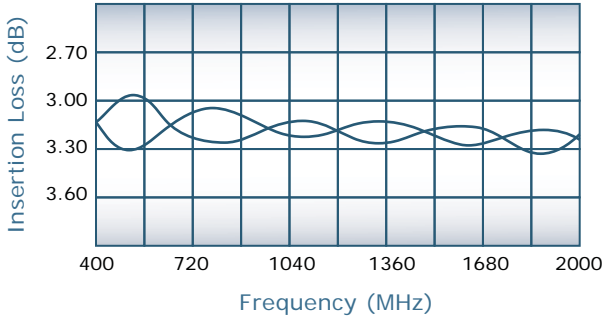
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**180° Hybrid Combiner/Divider**

**Model H7877**

Frequency:	400 - 2000 MHz
Power:	350 W CW
Insertion Loss:	0.35 dB Max.
VSWR:	1.25: 1 Max.
Isolation:	20 dB Min.
Phase Balance:	180° ± 5° Max.
Amplitude Balance:	0.3 dB Max.



**Notes**

- All specifications guaranteed
- Test data provided with each unit shipped
- Operating Temperature: -55°C to +75°C
- Weight: 14 Ounces

**Connector Configurations**

Model	J1 (Sum Port)	J2 (Diff Port)	J3, J4 (Input/Output)
H7877-10	N Female	N Female	N Female
H7877-12	N Female	SMA	SMA

