



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

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20 dB Bi-Directional Coupler
Model C1804

Frequency: 2 - 32 MHz

Power: 1,000 W CW

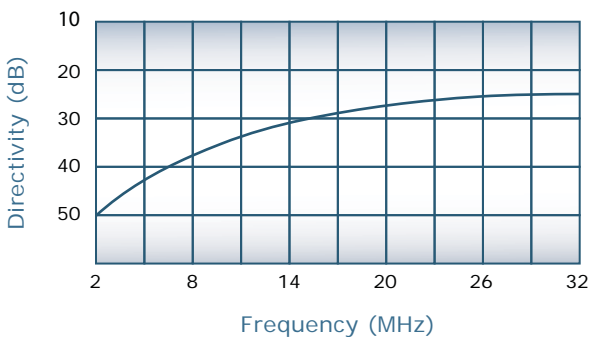
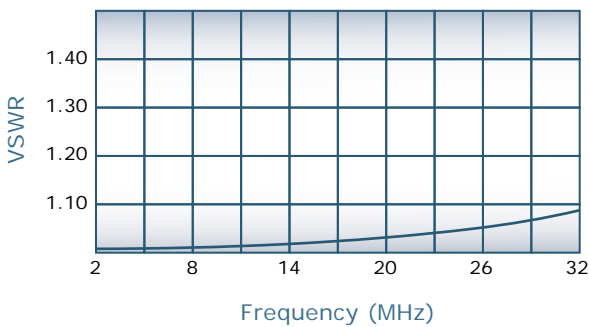
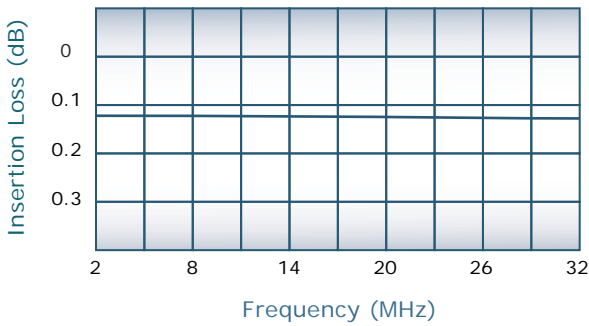
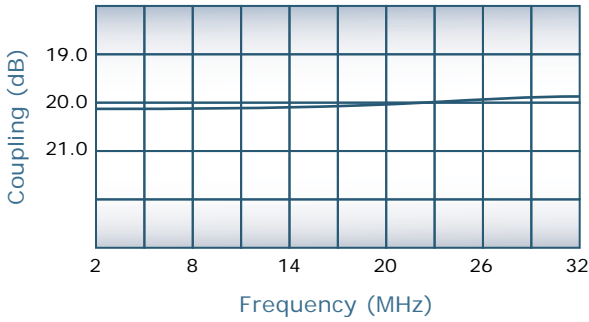
Coupling: 20 ± 1.0 dB Nom.

Insertion Loss: 0.2 dB Max. *

VSWR: 1.25:1 Max.

Flatness: 0.5 dB Max.

Directivity: 20 dB Min.



Notes

- * Does not include theoretical coupling loss
- All specifications guaranteed
- Test data provided with each unit shipped
- Weight: 1.25 Pounds
- Operating Temperature: -55°C to +75°C
- Uni-Directional version available

Connector Configurations

Model	J1, J2 (Main Line)	J3, J4 (Coupled Ports)
C1804-10	N Female	N Female
C1804-12	N Female	SMA
C1804-102	SMA	SMA

