



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

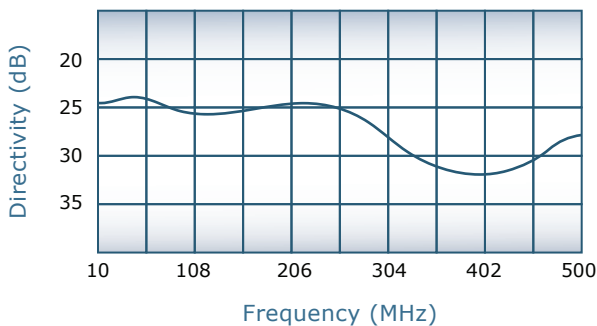
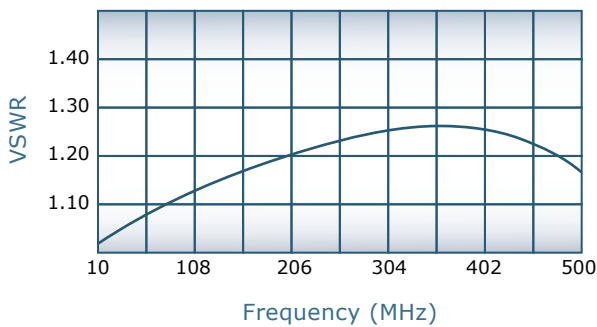
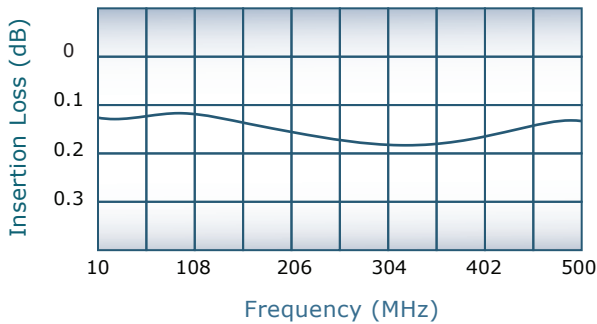
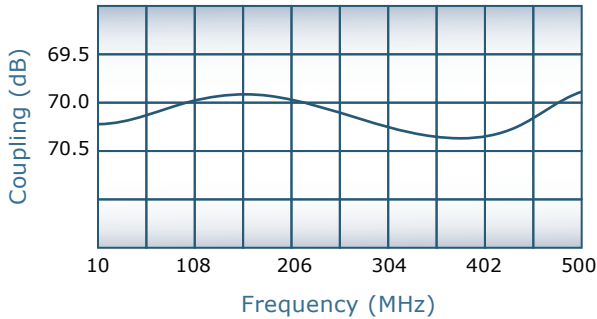
**Werlatone<sup>®</sup>, Inc.**

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**70 dB Dual Directional Coupler  
Model C9046**

Frequency:	10 - 500 MHz
Power:	10,000 W CW
Coupling:	70 ± 1.0 dB Nom.
Insertion Loss:	0.2 dB Max.
VSWR:	1.30:1 Max.
Flatness:	± 0.75 dB Max.
Directivity:	20 dB Min.



**Notes**

- All specifications guaranteed
- Test data provided with each unit shipped
- Operating Temperature: -55°C to +75°C
- Uni-Directional version available

**Connector Configurations**

Model	J1,J2 (Main Line)	J3,J4 (Coupled Ports)
C9046-30	LC Female	N Female
C9046-32	LC Female	SMA
C9046-33	LC Female	BNC
C9046-501	SQS Female	N Female

