



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

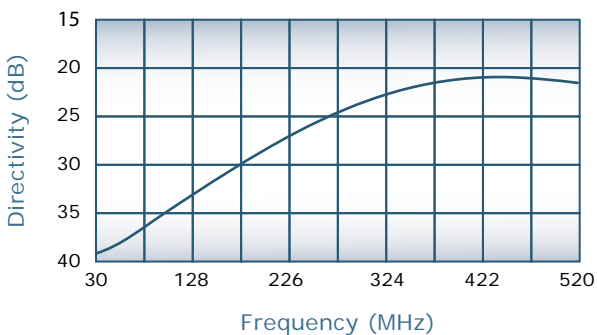
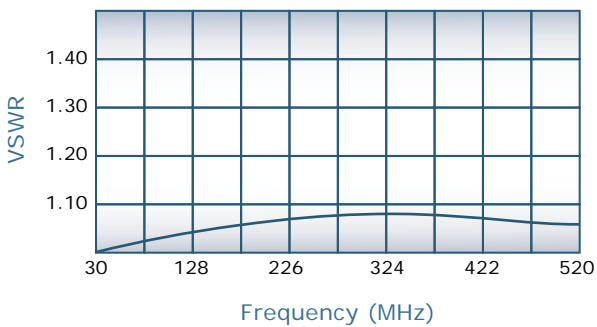
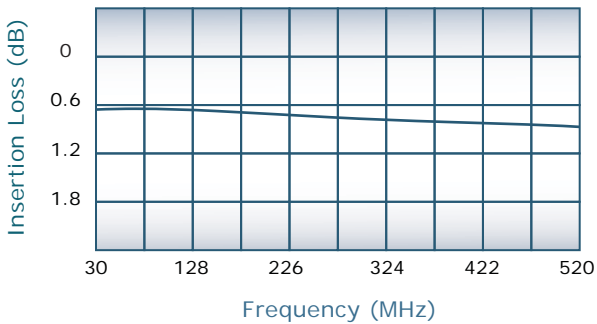
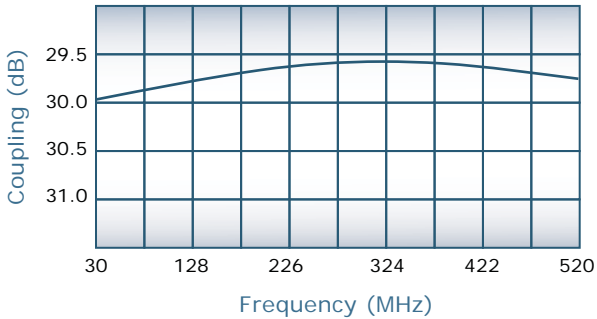
**Werlatone<sup>®</sup>, Inc.**

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**30 dB Dual Directional Coupler  
Model C9790**

Frequency:	30 - 520 MHz
Power:	600 W CW
Coupling:	30 ± 1.0 dB Nom.
Insertion Loss:	0.8 dB Max.
VSWR:	1.20:1 Max.
Flatness:	0.8 dB Max.
Directivity:	20 dB Min.



**Notes**

- All specifications guaranteed
- Test data provided with each unit shipped
- Alternate connector configurations upon request
- Weight: 2 Pounds
- Operating Temperature: -55°C to +75°C

[View Audiovisual Presentation](#)

**Connector Configurations**

Model	J1,J2 (Main Line)	J3,J4 (Coupled Ports)
C9790-10	N Female	N Female
C9790-12	N Female	SMA
C9790-20	7/16 Female	N Female
C9790-22	7/16 Female	SMA

