



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

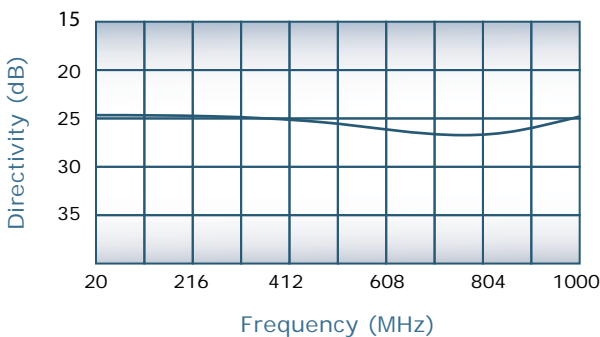
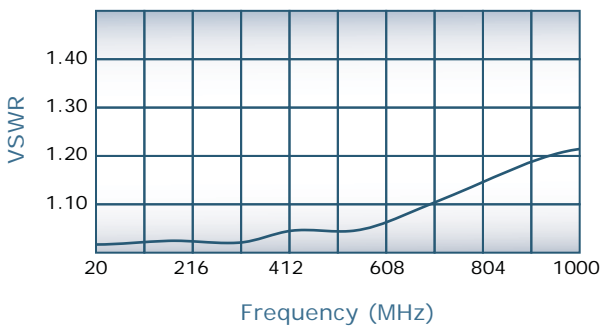
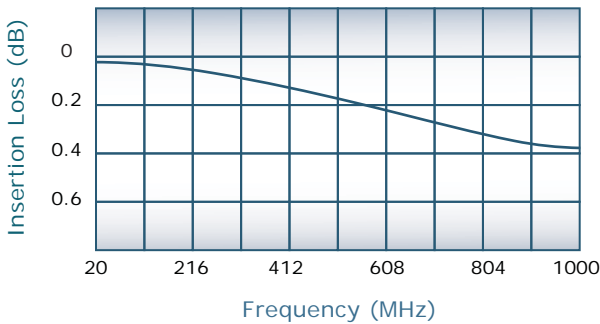
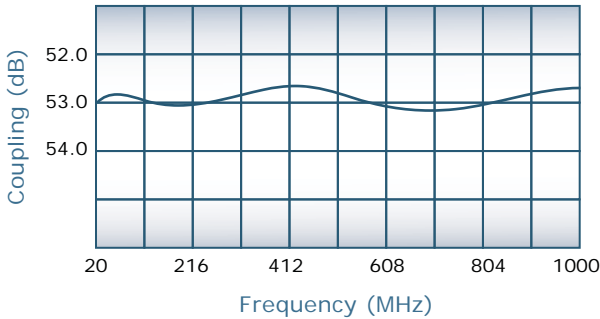
**Werlatone<sup>®</sup>, Inc.**

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**53 dB Dual Directional Coupler**  
**Model C9107**

Frequency:	20 - 1000 MHz
Power:	1,000 W CW
Coupling:	50 ± 1.0 dB Nom.
Insertion Loss:	0.4 dB Max. *
VSWR:	1.30:1 Max.
Flatness:	± 1.0 dB Max.
Directivity:	20 dB Min.



**Notes**

- \* Does not include theoretical coupling loss
- 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)
C9107-20	7/16 Female	N Female
C9107-22	7/16 Female	SMA
C9107-23	7/16 Female	BNC
C9107-71	7/8" EIA	N Female

