



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

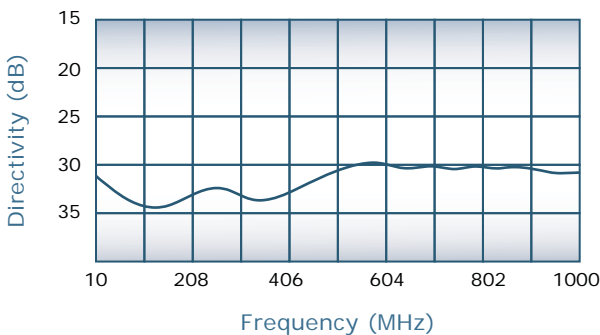
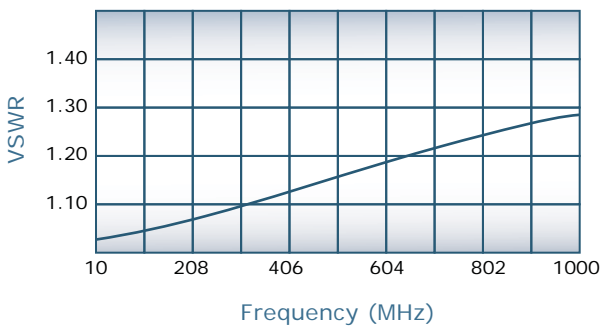
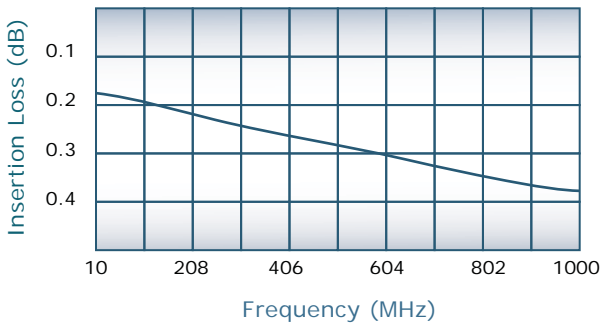
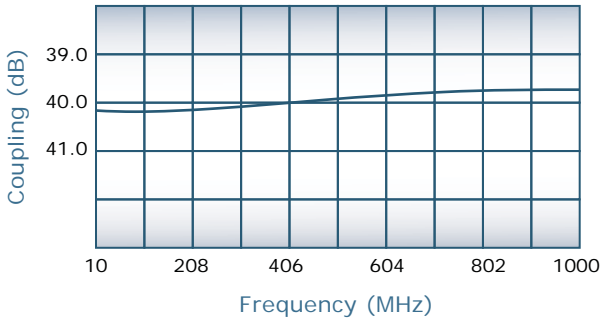
**Werlatone<sup>®</sup>, Inc.**

17 Jon Barrett Road Patterson, New York 12563  
T (845) 278 2220      www.werlatone.com  
F (845) 278 3440      sales@werlatone.com



**40 dB Dual Directional Coupler**  
**Model C8858**

Frequency:	10 - 1000 MHz
Power:	250 W CW
Coupling:	40 ± 1.0 dB Nom.
Insertion Loss:	0.4 dB Max. *
VSWR:	1.30:1 Max.
Flatness:	± 0.5 dB Max.
Directivity:	20 dB Min.



**Notes**

- \* Does not include theoretical coupling loss
- Designed to operate, at rated power, into a 3:1 Load VSWR
- All specifications guaranteed
- Test data provided with each unit shipped
- Weight: 2 Ounces
- Operating Temperature: -40°C to +85°C

**Connector Configurations**

Model	J1,J2 (Main Line)	J3,J4 (Coupled Ports)
C8858-102	SMA	SMA

