



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

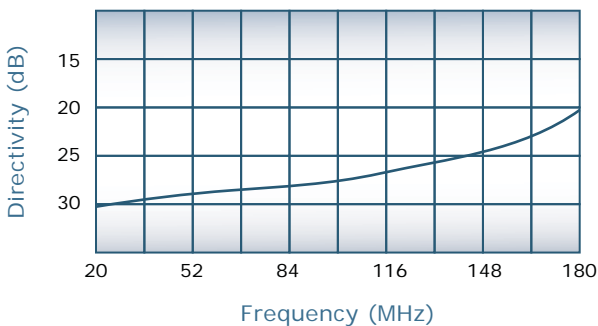
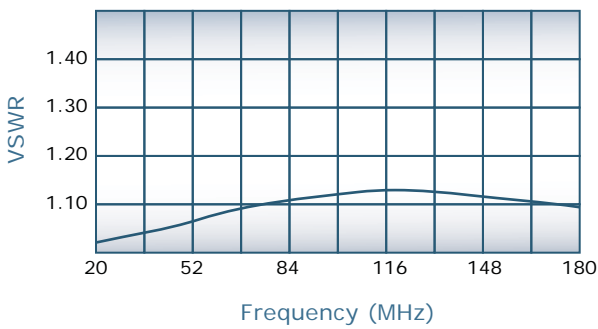
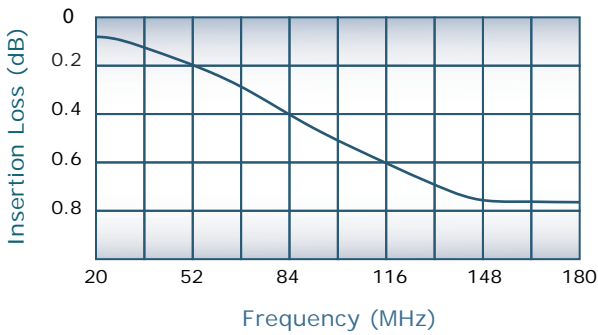
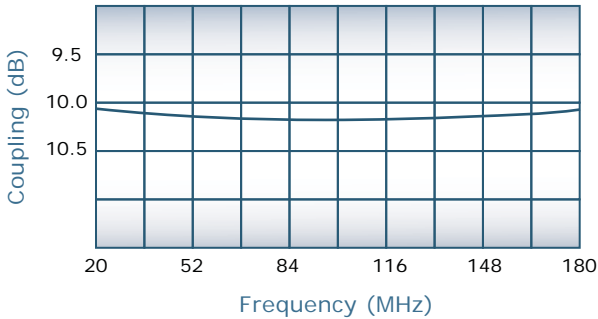
**Werlatone<sup>®</sup>, Inc.**

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



**10 dB Dual Directional Coupler  
Model C7008**

Frequency:	20 - 180 MHz
Power:	100 W CW
Coupling:	10 ± 1.0 dB Nom.
Insertion Loss:	1.0 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: 1.2 Pounds
- Operating Temperature: -55°C to +75°C

**Connector Configurations**

Model	J1, J2 (Main Line)	J3, J4 (Coupled Ports)
C7008-10	N Female	N Female
C7008-12	N Female	SMA
C7008-102	SMA	SMA

