



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

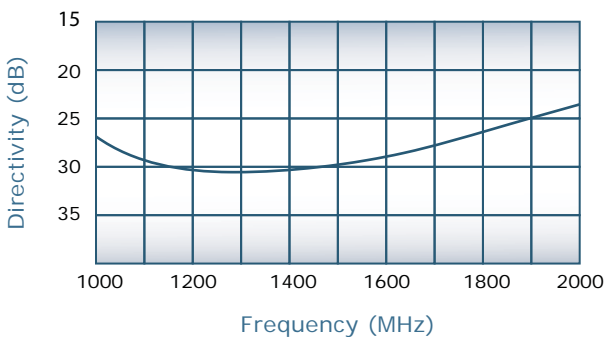
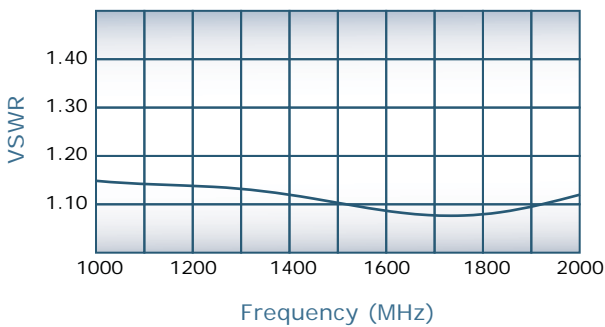
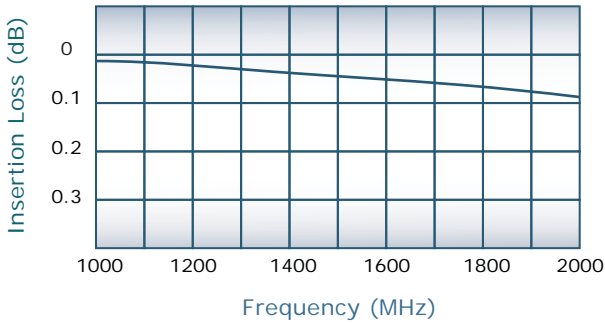
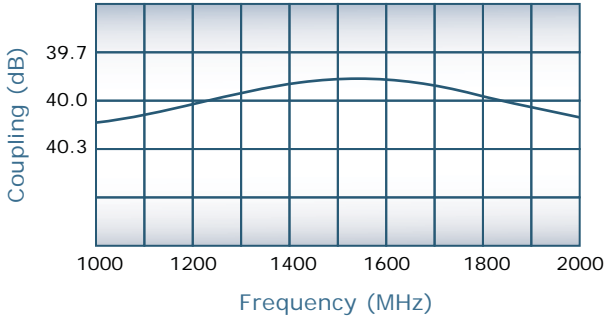
**Werlatone<sup>®</sup>, Inc.**

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 C7343**

Frequency:	1000 - 2000 MHz
Power:	1,000 W CW
Coupling:	40 ± 1.0 dB Nom.
Insertion Loss:	0.2 dB Max. *
VSWR:	1.20:1 Max. **
Flatness:	± 0.3 dB Max.
Directivity:	20 dB Min.



**Mismatch Tolerant<sup>®</sup> Design**

**Notes**

- \* Does not include theoretical coupling loss
- \*\* VSWR: 1.35:1 Max. with 7/16 Female main line connectors
- Designed to operate, at rated power, into an Infinite VSWR
- All specifications guaranteed
- Test data provided with each unit shipped
- Weight: 1.25 Pounds
- Operating Temperature: -55°C to +75°C
- Uni-Directional version available

Mismatch Tolerant<sup>®</sup> is a registered trademark of Werlatone, Inc.

**Connector Configurations**

Model	J1,J2 (Main Line)	J3,J4 (Coupled Ports)
C7343-10	N Female	N Female
C7343-12	N Female	SMA
C7343-20*	7/16 Female	N Female
C7343-43	SC Female	SMA

