



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

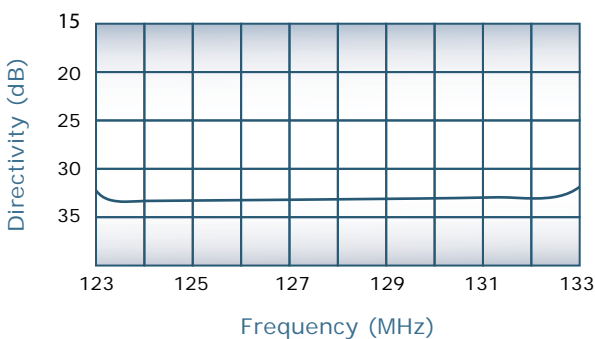
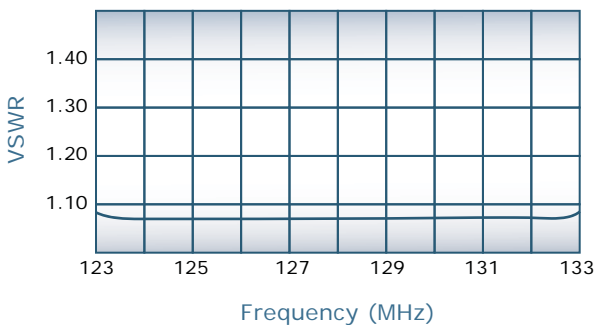
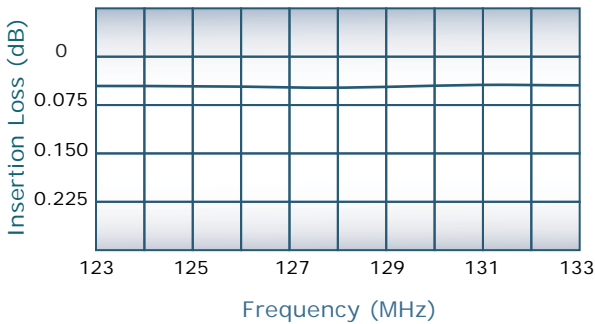
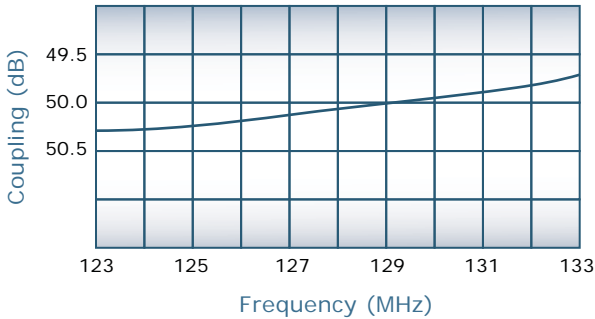
17 Jon Barrett Road Patterson, New York 12563
T (845) 278 2220 www.werlatone.com
F (845) 278 3440 sales@werlatone.com



50 dB *Non-Magnetic*
Dual Directional Coupler

Model C8895

Frequency:	123 - 133 MHz
Power:	200 W CW 45 kW Peak
Coupling:	50 ± 1.0 dB Nom.
Insertion Loss:	0.15 dB Max. *
VSWR:	1.20:1 Max.
Flatness:	± 0.5 dB Max.
Directivity:	27 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
- Weight: 1 Pound 15 Ounces
- Uni-Directional version available



Electrical performance unaffected by magnetic field

Connector Configurations

Model	J1,J2 (Main Line)	J3-J6 (Coupled Ports)
C8895-22	7/16 Female	SMA
C8895-23	7/16 Female	BNC

