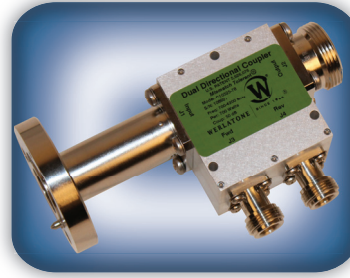




DECADES AHEAD[®]
high power RF devices

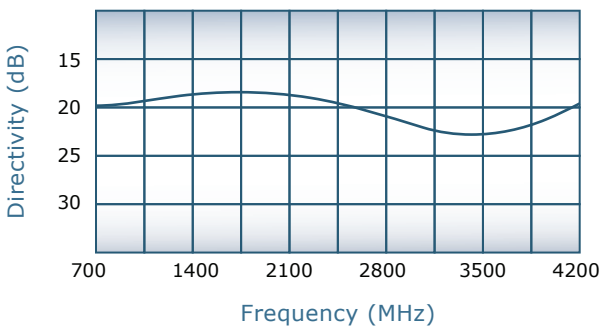
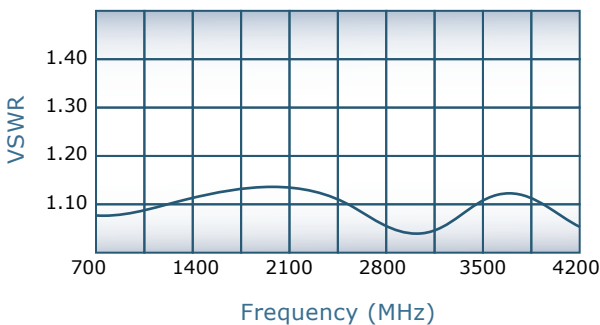
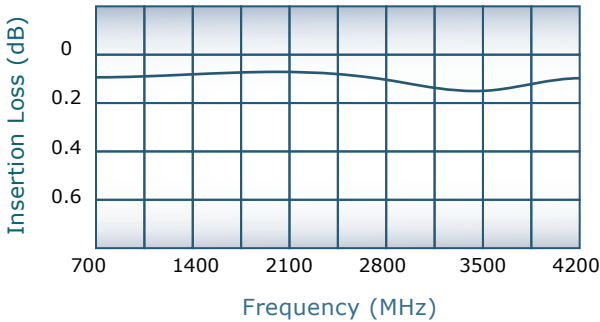
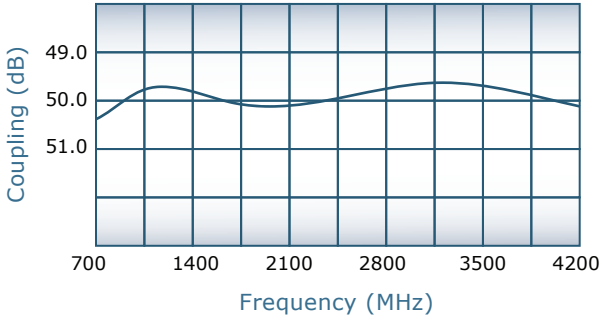
Werlatone[®], Inc.

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



**50 dB Dual Directional Coupler
Model C10525**

Frequency:	700 - 4200 MHz
Power:	700 W CW
Coupling:	50 ± 1.0 dB Nom.
Insertion Loss:	0.2 dB Max.
VSWR:	1.35:1 Max.
Flatness:	± 1.0 dB Max.
Directivity:	15 dB Min. (18 dB Typical)



Notes

- 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 (Input)	J2 (Output)	J3,J4 (Coupled Ports)
C10525-20	7/16 Female	7/16 Female	N Female
C10525-22	7/16 Female	7/16 Female	SMA
C10525-78	7/8" EIA	7/16 Female	N Female

