



DECADES AHEAD[®]
high power RF devices

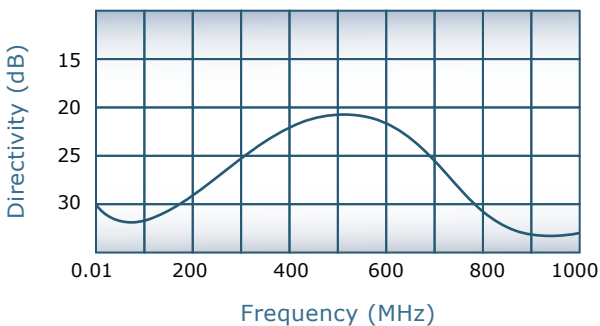
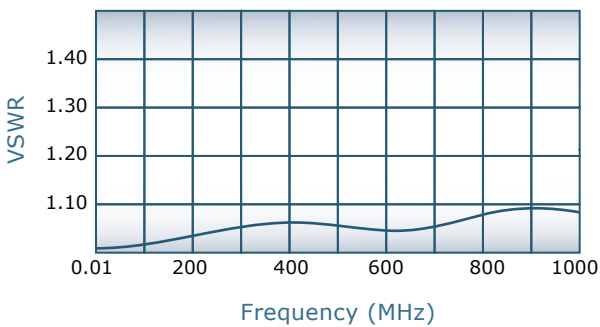
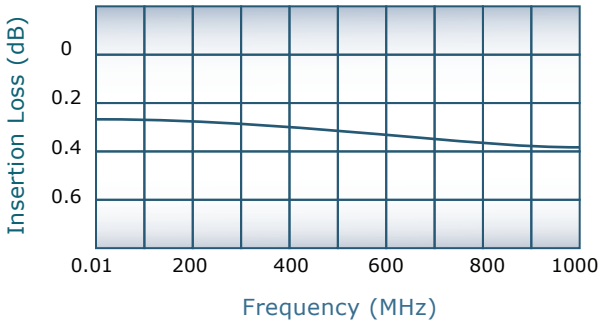
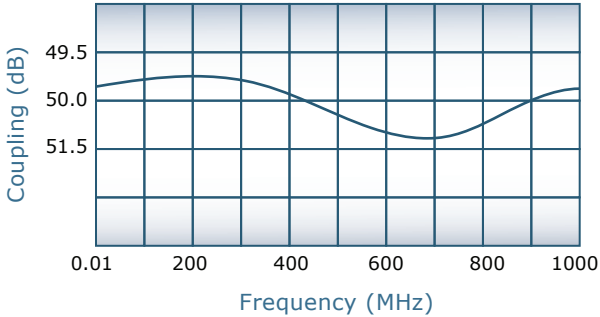
Werlatone[®], Inc.

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50 dB Dual Directional Coupler

Model C11161

Frequency:	0.01 - 1000 MHz
Power:	1,000 W CW
Coupling:	50 ± 1.0 dB Nom.
Insertion Loss:	0.45 dB Max.
VSWR:	1.30:1 Max.
Flatness:	± 0.5 dB Max.
Directivity:	20 dB Min.



Mismatch Tolerant[®] Design

Notes

- **Designed to operate, at rated power, into a 6:1 Load VSWR**
- All specifications guaranteed
- Test data provided with each unit shipped
- Operating Temperature: -55°C to +75°C
- Uni-Directional version available

Mismatch Tolerant[®] is a registered trademark of Werlatone, Inc.

Connector Configurations

Model	J1,J2 (Main Line)	J3,J4 (Coupled Ports)
C11161-41	SC Female	N Female
C11161-43	SC Female	SMA
C11161-44	SC Female	BNC

