



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

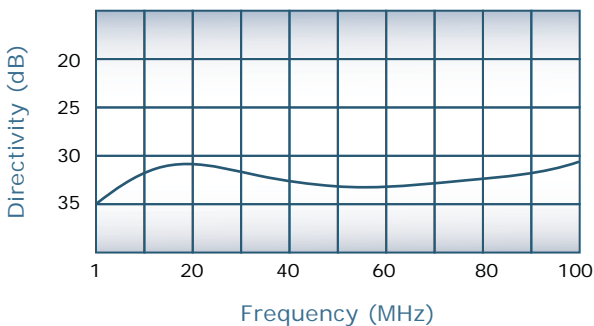
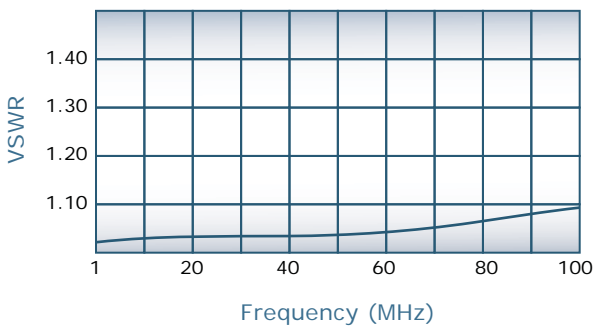
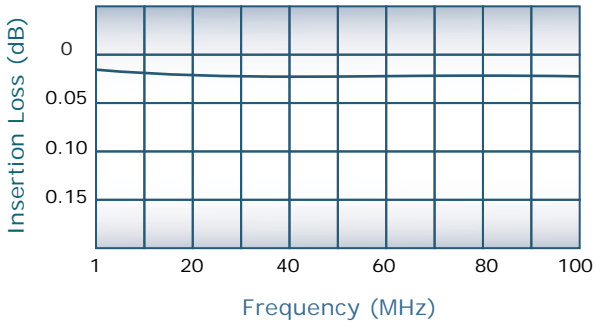
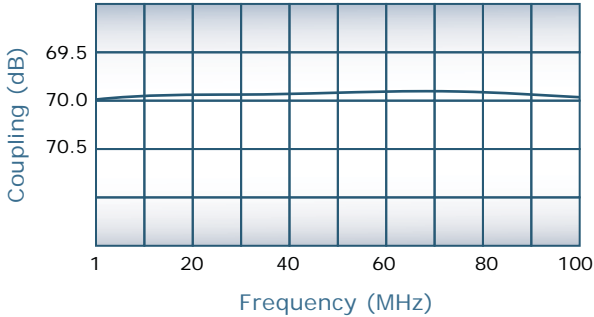
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70 dB Dual Directional Coupler

Model C1449

Frequency:	1 - 100 MHz
Power:	10,000 W CW
Coupling:	70 ± 1.0 dB Nom.
Insertion Loss:	0.05 dB Max. *
VSWR:	1.10:1 Max.
Flatness:	0.75 dB Max.
Directivity:	20 dB Min.



Notes

- * Does not include theoretical coupling loss
- All specifications guaranteed
- Test data provided with each unit shipped
- Weight: 2.5 Pounds
- Operating Temperature: -55°C to +75°C
- Uni-Directional version available

Connector Configurations

Model	J1,J2 (Main Line)	J3,J4 (Coupled Ports)
C1449-30	LC Female	N Female
C1449-32	LC Female	SMA
C1449-33	LC Female	BNC
C1449-501	SQS Female	N Female

