



DECADES AHEAD[®]
high power RF devices

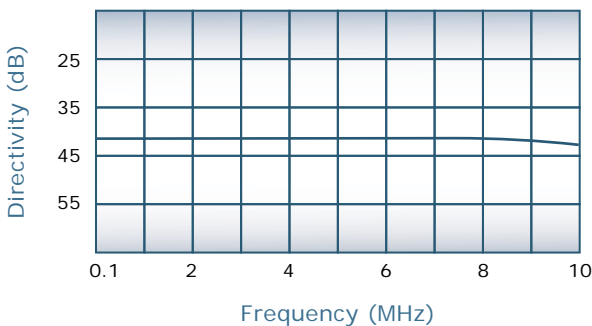
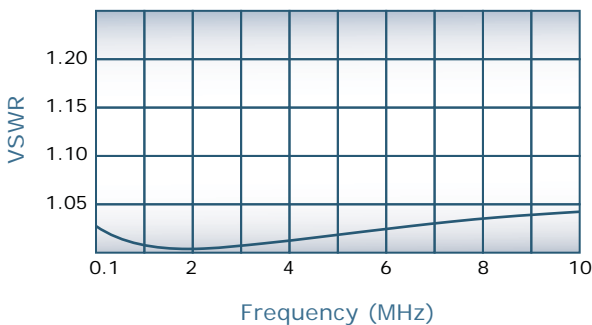
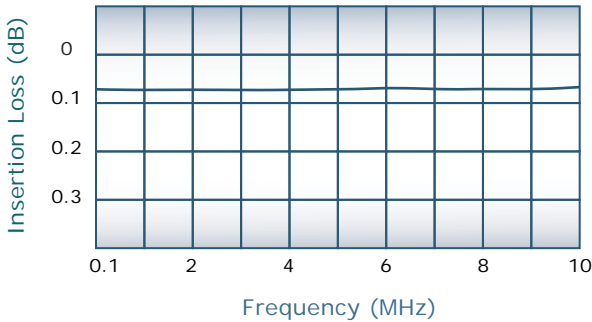
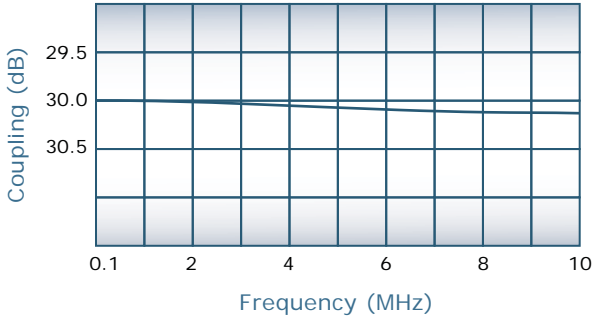
Werlatone[®], Inc.

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30 dB Dual Directional Coupler
Model C5948

Frequency:	0.1 - 10 MHz
Power:	1,500 W CW
Coupling:	30 ± 1.0 dB Nom.
Insertion Loss:	0.1 dB Max. *
VSWR:	1.25:1 Max. (0.1-0.5 MHz) 1.05:1 Max. (0.5-10 MHz)
Flatness:	0.25 dB Max.
Directivity:	25 dB Min.



Notes

- * Does not include theoretical coupling loss
- Designed to operate, at 100 W CW, into an Infinite VSWR
- All specifications guaranteed
- Test data provided with each unit shipped
- Weight: 1 Pound
- Operating Temperature: -55°C to +75°C
- Uni-Directional version available

Connector Configurations

Model	J1,J2 (Main Line)	J3,J4 (Coupled Ports)
C5948-10	N Female	N Female
C5948-12	N Female	SMA
C5948-13	N Female	BNC
C5948-43	SC Female	SMA

