



DECADES AHEAD[®]
high power RF devices

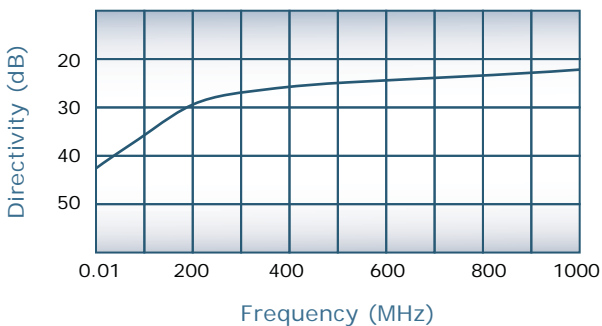
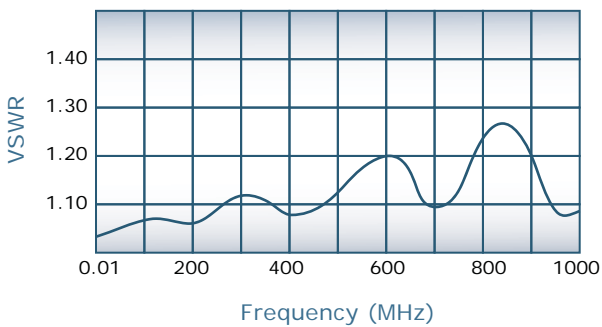
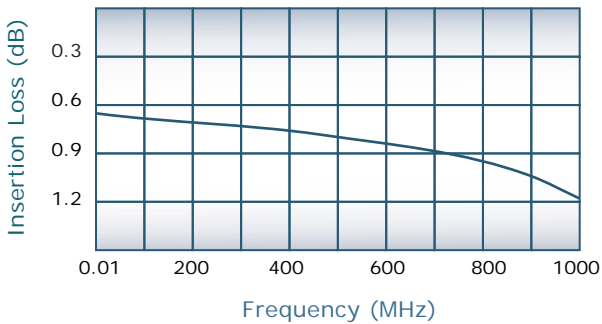
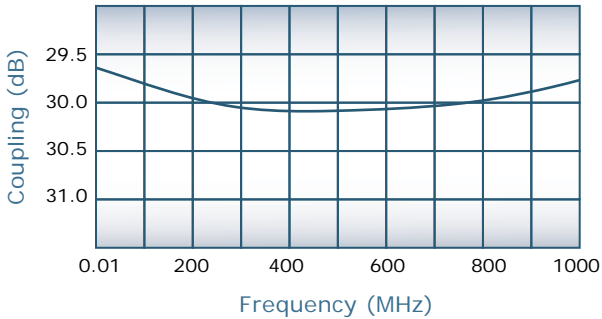
Werlatone[®], Inc.

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30 dB Dual Directional Coupler
Model C3042

Frequency:	0.01 - 1000 MHz
Power:	30 W CW
Coupling:	30 ± 1.0 dB Nom.
Insertion Loss:	1.2 dB Max. *
VSWR:	1.30:1 Max.
Flatness:	0.5 dB Max.
Directivity:	20 dB Min.



Notes

- * Does not include theoretical coupling loss
- All specifications guaranteed
- Test data provided with each unit shipped
- Weight: 15 Ounces
- Operating Temperature: -55°C to +75°C
- Uni-Directional version available

Connector Configurations

Model	J1, J2 (Main Line)	J3, J4 (Coupled Ports)
C3042-10	N Female	N Female
C3042-12	N Female	SMA
C3042-13	N Female	BNC
C3042-102	SMA	SMA

