



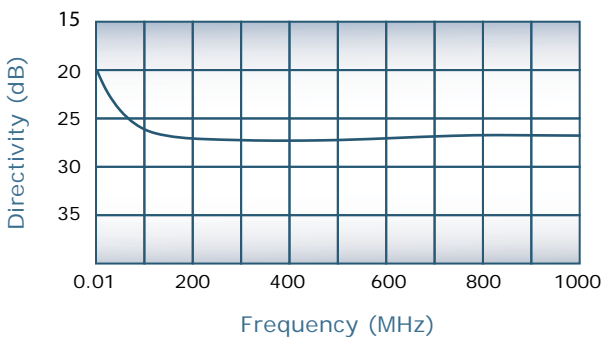
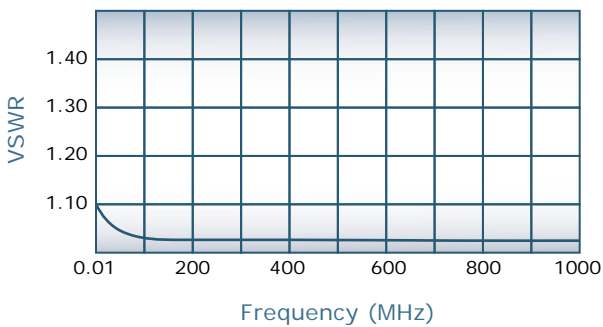
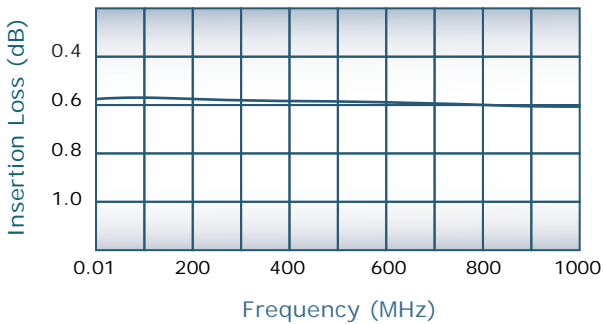
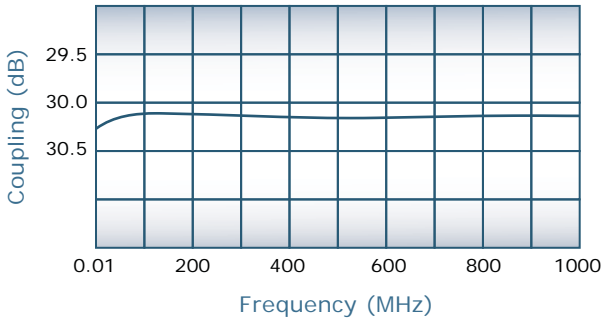
DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

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 T (845) 278 2220 www.werlatone.com
 F (845) 278 3440 sales@werlatone.com

30 dB Uni-Directional Coupler
Model C6729

Frequency:	0.01 - 1000 MHz
Power:	50 W CW
Coupling:	30 ± 1.0 dB Nom.
Insertion Loss:	0.7 dB Max. *
VSWR:	1.30:1 Max.
Flatness:	0.5 dB Max.
Directivity:	20 dB Min.



Mismatch Tolerant[®] Design

Notes

- * Does not include theoretical coupling loss
- Designed to operate, at rated power, into an Infinite VSWR
- All specifications guaranteed
- Test data provided with each unit shipped
- Operating Temperature: -55°C to +75°C

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

Connector Configurations

Model	J1, J2 (Main Line)	J3 (Coupled Port)
C6729-10	N Female	N Female
C6729-12	N Female	SMA
C6729-13	N Female	BNC
C6729-102	SMA	SMA

