



DECADES AHEAD[®]
high power RF devices

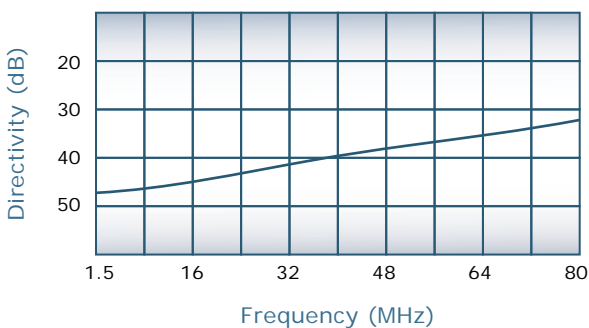
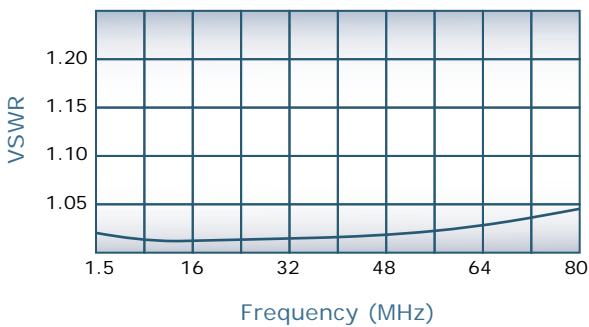
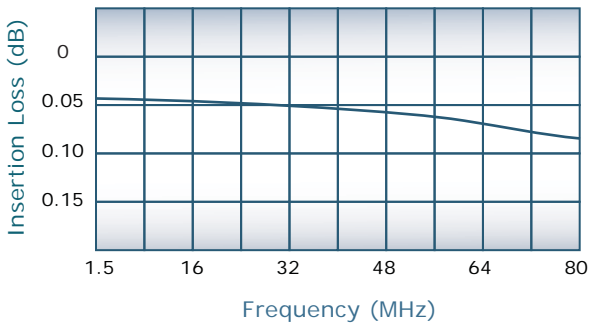
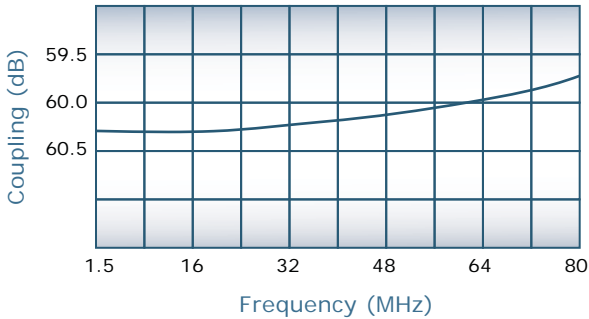
Werlatone[®], Inc.

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60 dB Dual Directional Coupler
Model C3824

Frequency:	1.5 - 80 MHz
Power:	500 W CW
Coupling:	60 ± 1.0 dB Nom.
Insertion Loss:	0.15 dB Max. *
VSWR:	1.10:1 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: 0.75 Pounds
- Operating Temperature: -55°C to +75°C

Connector Configurations

Model	J1, J2 (Main Line)	J3, J4 (Coupled Ports)
C3824-10	N Female	N Female
C3824-12	N Female	SMA
C3824-13	N Female	BNC
C3824-102	SMA	SMA

