



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

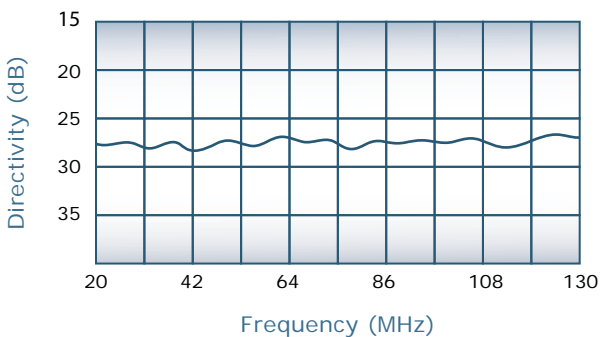
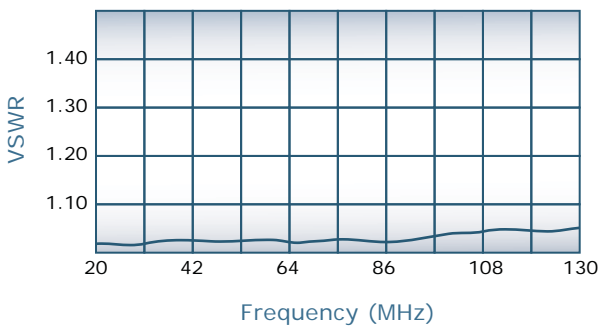
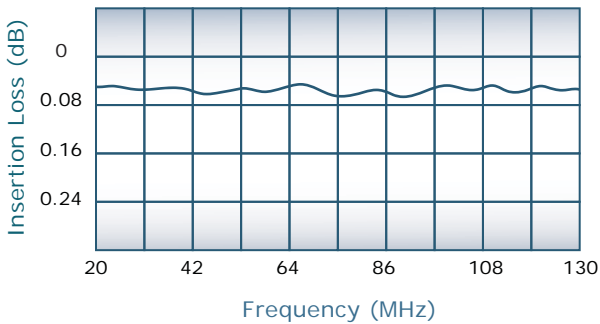
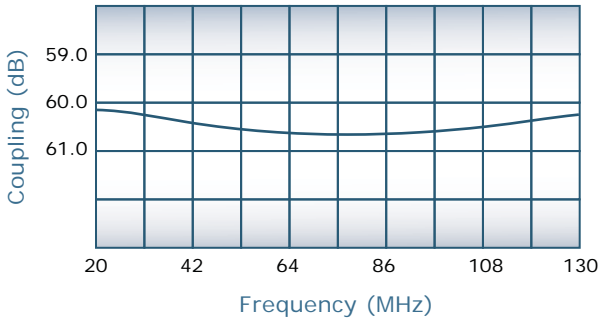
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60 dB Dual Directional Coupler

Model C8147

Frequency:	20 - 130 MHz
Power:	3,000 W CW
Coupling:	60 ± 1.0 dB Nom.
Insertion Loss:	0.15 dB Max. *
VSWR:	1.20:1 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: 3 Pounds
- Operating Temperature: -55°C to +75°C

Connector Configurations

Model	J1, J2 (Main Line)	J3, J4 (Coupled Ports)
C8147-30	LC Female	N Female
C8147-32	LC Female	SMA
C8147-33	LC Female	BNC
C8147-503	SQS Female	BNC

