



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

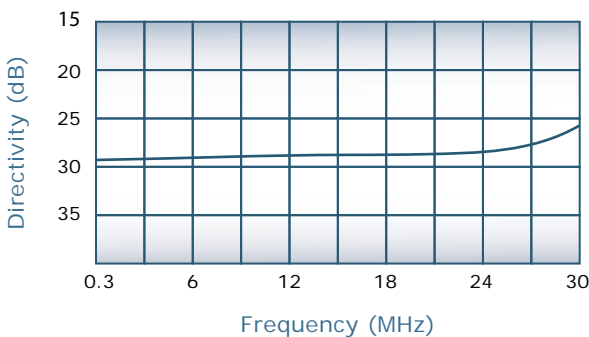
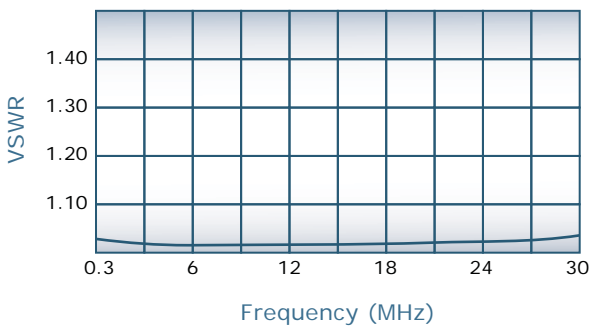
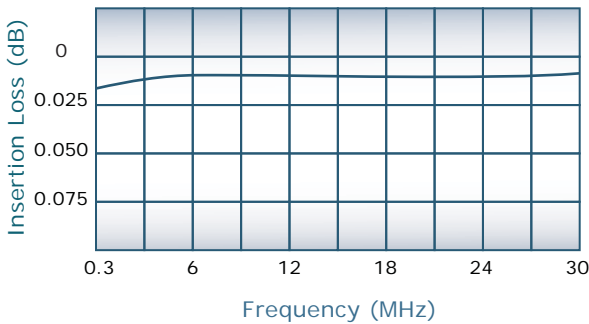
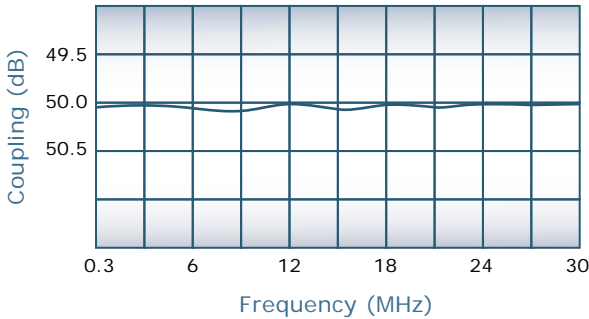
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50 dB Dual Directional Coupler

Model C3807

Frequency:	0.3 - 30 MHz
Power:	5,250 W CW
Coupling:	50 ± 1.0 dB Nom.
Insertion Loss:	0.05 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: 1 Pound 8 Ounces
- Operating Temperature: -55°C to +75°C

Connector Configurations

Model	J1, J2 (Main Line)	J3, J4 (Coupled Ports)
C3807-10	N Female	N Female
C3807-12	N Female	SMA
C3807-13	N Female	BNC
C3807-20	7/16 Female	N Female

