



DECADES AHEAD[®]
high power RF devices

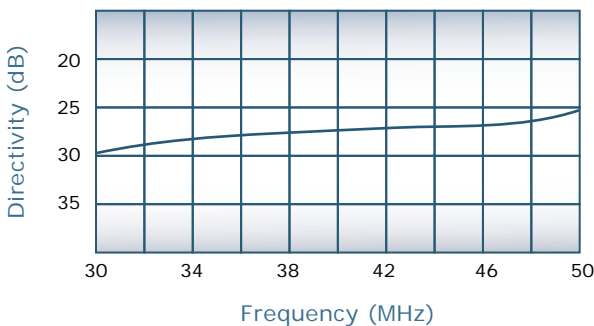
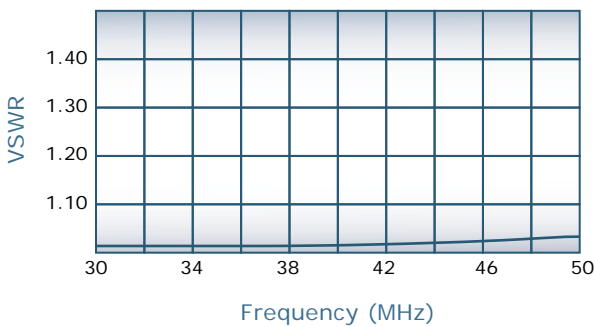
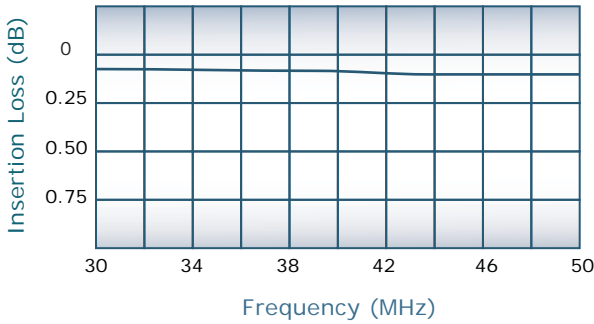
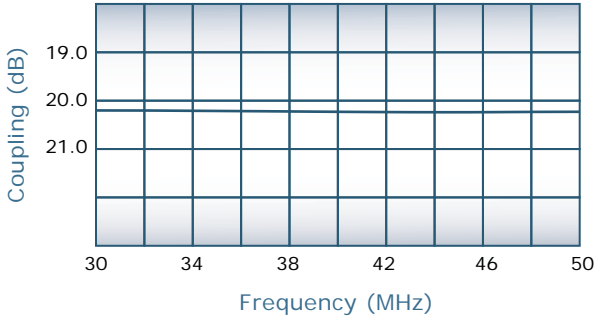
Werlatone[®], Inc.

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20 dB Dual Directional Coupler
Model C7751

Frequency:	30 - 50 MHz
Power:	100 W CW
Coupling:	20 ± 1.0 dB Nom.
Insertion Loss:	0.5 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: 10 Ounces
- Operating Temperature: -55°C to +75°C

Connector Configurations

Model	J1,J2 (Main Line)	J3,J4 (Coupled Ports)
C7751-10	N Female	N Female
C7751-12	N Female	SMA
C7751-13	N Female	BNC
C7751-102	SMA	SMA

