



DECADES AHEAD[®]
high power RF devices

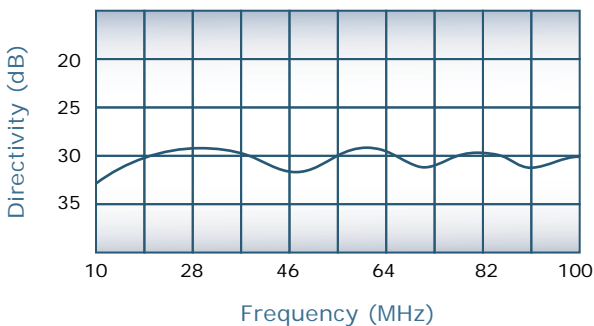
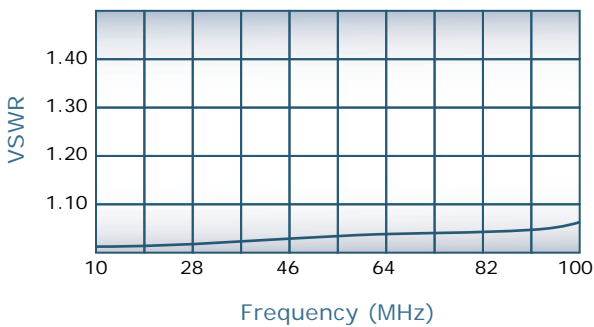
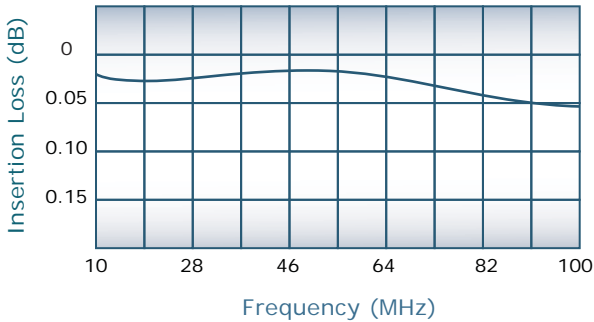
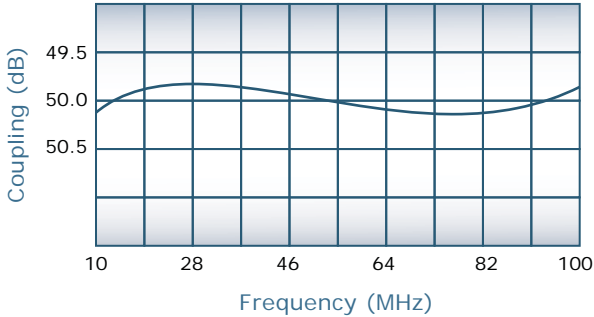
Werlatone[®], Inc.

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50 dB Dual Directional Coupler
Model C6981

Frequency:	10 - 100 MHz
Power:	5,000 W CW
Coupling:	50 ± 1.0 dB Nom.
Insertion Loss:	0.1 dB Max. *
VSWR:	1.10:1 Max.
Flatness:	± 0.5 dB Max.
Directivity:	25 dB Min.



Notes

- * Does not include theoretical coupling loss
- All specifications guaranteed
- Test data provided with each unit shipped
- Weight: 2.75 Pounds
- Operating Temperature: -55°C to +75°C
- Uni-Directional version available

Connector Configurations

Model	J1 (Input)	J2 (Output)	J3, J4 (Coupled Ports)
C6981-30	LC Female	LC Female	N Female
C6981-32	LC Female	LC Female	SMA
C6981-501	SQS Female	SQS Female	N Female
C6981-7503	SQS Male	SQS Female	BNC
C6981-QC-4	QC Block	SQS Female	BNC

