



DECADES AHEAD[®]
high power RF devices

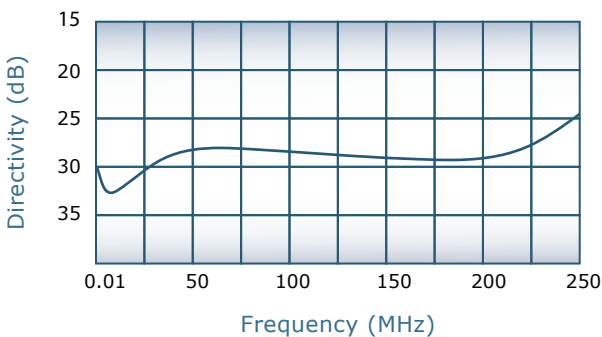
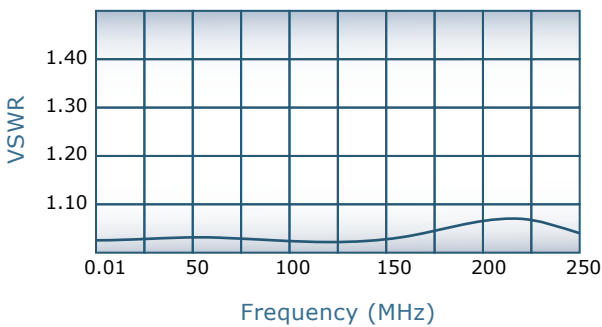
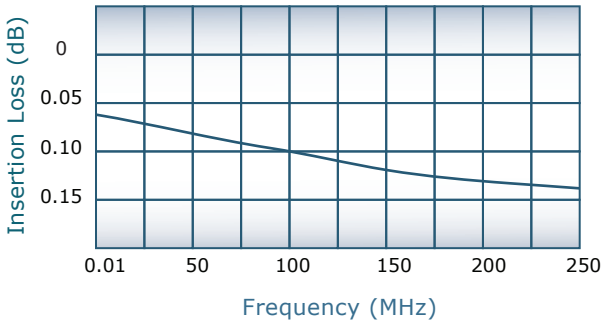
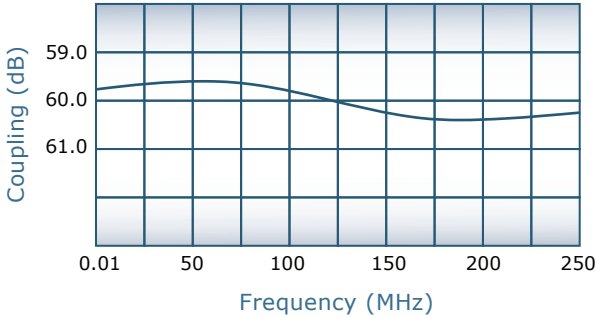
Werlatone[®], Inc.

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60 dB Dual Directional Coupler
Model C5925

| | |
|-----------------|------------------|
| Frequency: | 0.01 - 250 MHz |
| Power: | 3,500 W CW |
| Coupling: | 60 ± 1.0 dB Nom. |
| Insertion Loss: | 0.15 dB Max. * |
| VSWR: | 1.15:1 Max. |
| Flatness: | ± 1.0 dB Max. |
| Directivity: | 20 dB Min. |



Mismatch Tolerant[®] Design

Notes

- * Does not include theoretical coupling loss
- Designed to operate, at 1900 W CW, into an Infinite VSWR
- **If unit supplied with N (F) Main Line connectors, power is de-rated to 3,000 W CW**
- All specifications guaranteed
- Test data provided with each unit shipped
- Weight: 4 Pounds
- Operating Temperature: -55°C to +75°C

Mismatch Tolerant[®] is a registered trademark of **Werlatone, Inc.**

Connector Configurations

| Model | J1,J2 (Main Line) | J3,J4 (Coupled Ports) |
|----------|-------------------|-----------------------|
| C5925-20 | 7/16 Female | N Female |
| C5925-22 | 7/16 Female | SMA |
| C5925-23 | 7/16 Female | BNC |
| C5925-41 | SC Female | N Female |

