



DECADES AHEAD[®]
high power RF devices

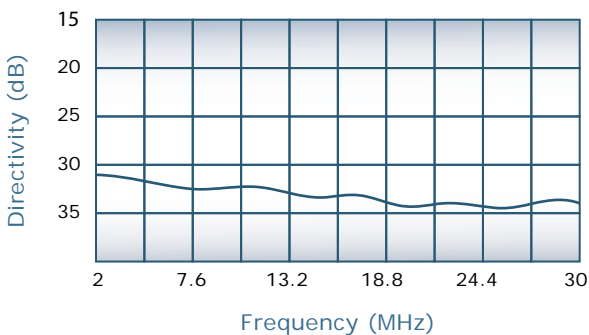
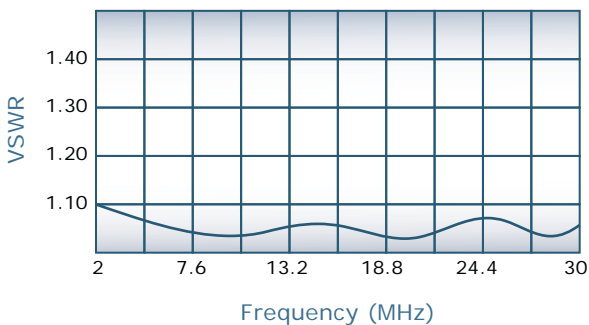
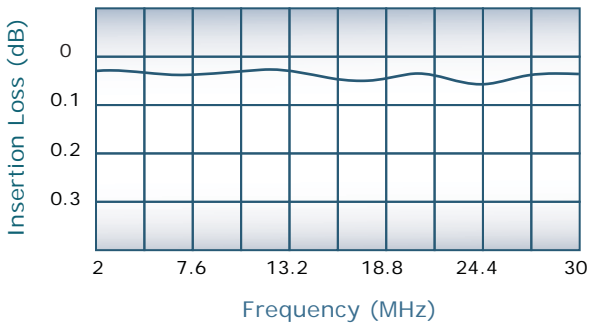
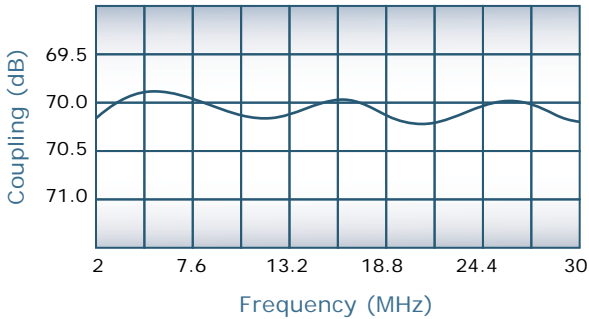
Werlatone[®], Inc.

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70 dB Dual Directional Coupler
Model C7422

| | |
|-----------------|------------------|
| Frequency: | 2 - 30 MHz |
| Power: | 50,000 W CW |
| Coupling: | 70 ± 1.0 dB Nom. |
| Insertion Loss: | 0.1 dB Max. |
| VSWR: | 1.15:1 Max. |
| Flatness: | 0.5 dB Max. |
| Directivity: | 30 dB Min. |



Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Alternate connector configurations upon request
- Operating Temperature: -55°C to +75°C

Connector Configurations

| Model | J1, J2 (Main Line) | J3, J4 (Coupled Ports) |
|----------|--------------------|------------------------|
| C7422-91 | 3 1/8" EIA | N Female |
| C7422-92 | 3 1/8" EIA | N Male |
| C7422-93 | 3 1/8" EIA | SMA |
| C7422-94 | 3 1/8" EIA | BNC |

