



DECADES AHEAD[®]
high power RF devices

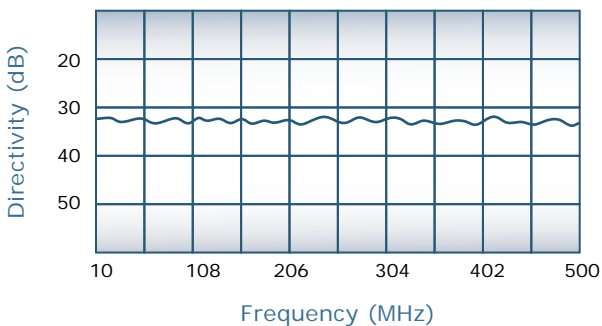
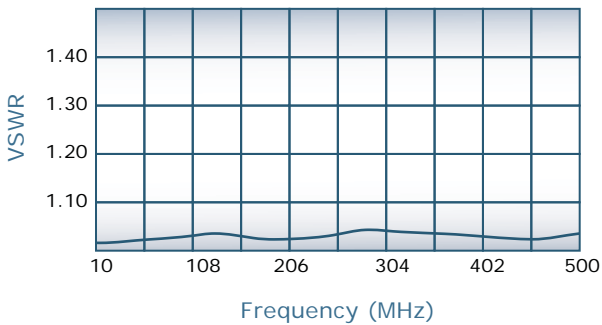
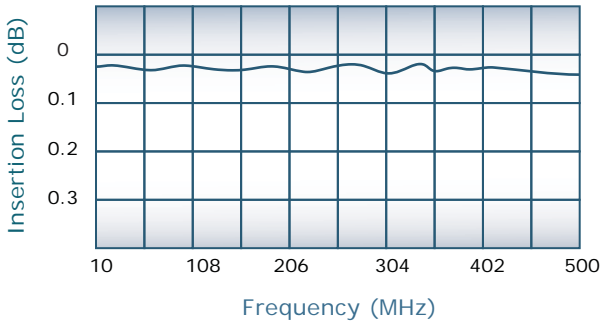
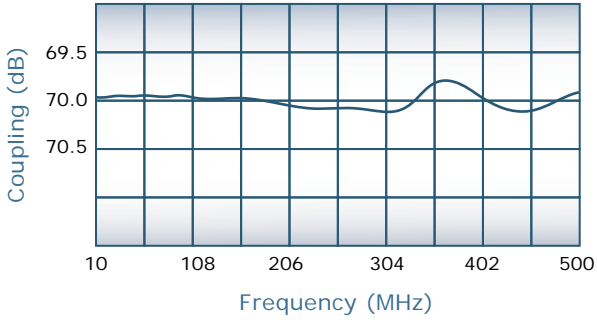
Werlatone[®], Inc.

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70 dB Dual Directional Coupler
Model C6344

| | |
|-----------------|------------------|
| Frequency: | 10 - 500 MHz |
| Power: | 10,000 W CW |
| Coupling: | 70 ± 1.0 dB Nom. |
| Insertion Loss: | 0.2 dB Max. * |
| VSWR: | 1.30:1 Max. |
| Flatness: | 0.75 dB Max. |
| Directivity: | 20 dB Min. |



Notes

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

Connector Configurations

| Model | J1, J2 (Main Line) | J3, J4 (Coupled Ports) |
|----------|--------------------|------------------------|
| C6344-81 | 1 5/8" EIA | N Female |
| C6344-83 | 1 5/8" EIA | SMA |
| C6344-84 | 1 5/8" EIA | BNC |

