



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

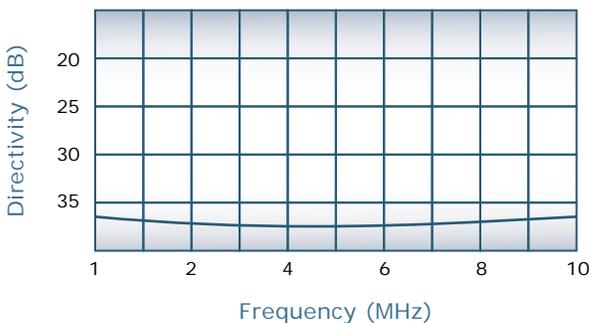
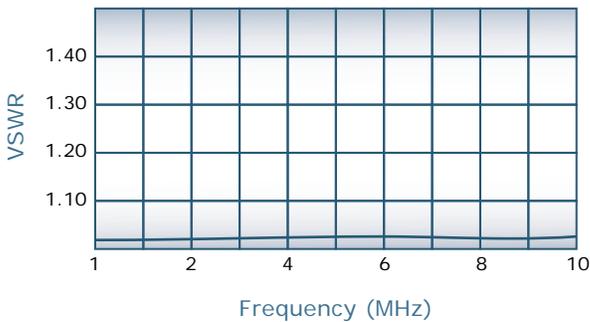
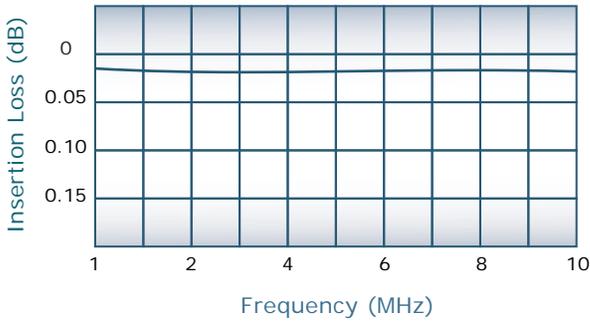
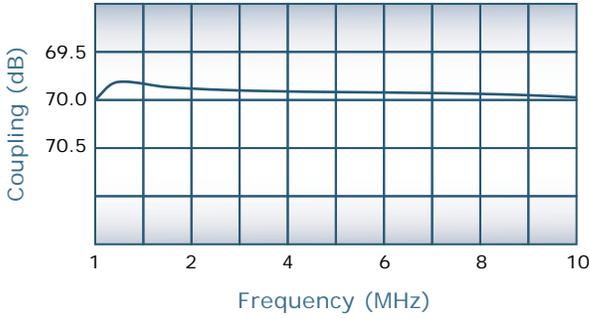
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70 dB Dual Directional Coupler

Model C5845

| | |
|-----------------|------------------|
| Frequency: | 1 - 10 MHz |
| Power: | 20,000 W CW |
| Coupling: | 70 ± 1.0 dB Nom. |
| Insertion Loss: | 0.05 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
- Operating Temperature: -55°C to +75°C
- Weight: 2.8 Pounds
- Uni-Directional version available

Connector Configurations

| Model | J1,J2 (Main Line) | J3,J4 (Coupled Ports) |
|-----------|-------------------|-----------------------|
| C5845-30 | LC Female | N Female |
| C5845-32 | LC Female | SMA |
| C5845-33 | LC Female | BNC |
| C5845-501 | SQS Female | N Female |

