



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

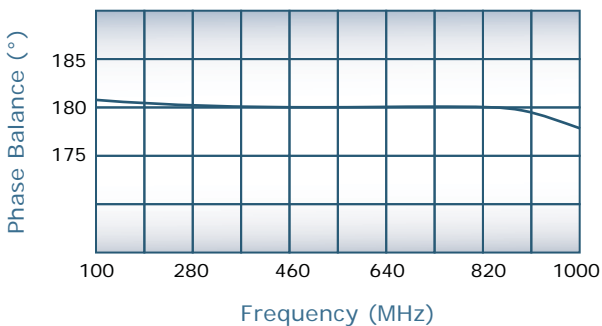
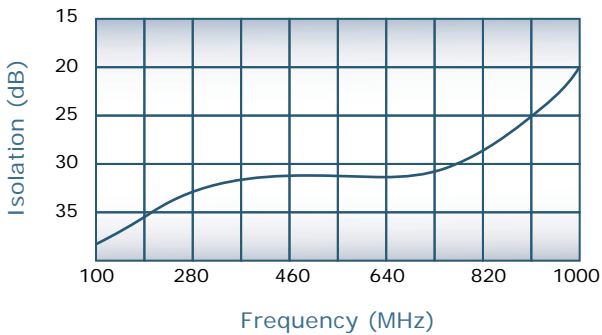
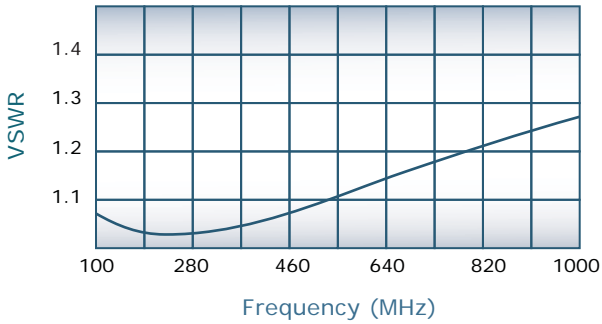
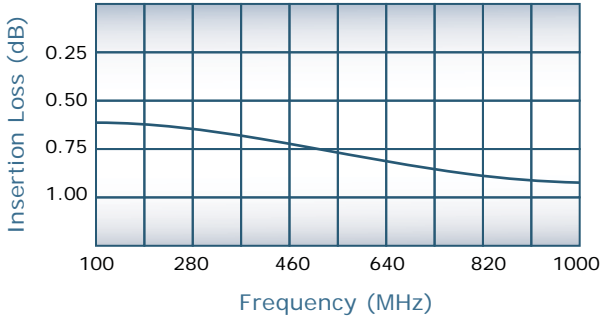
17 Jon Barrett Road Patterson, New York 12563
 T (845) 278 2220 www.werlatone.com
 F (845) 278 3440 sales@werlatone.com



180° Hybrid Combiner/Divider

Model H7971

| | |
|--------------------|----------------|
| Frequency: | 100 - 1000 MHz |
| Power: | 50 W CW |
| Insertion Loss: | 1.3 dB Max. |
| VSWR: | 1.30: 1 Max. |
| Isolation: | 20 dB Min. |
| Phase Balance: | 180° ± 5° Max. |
| Amplitude Balance: | 0.4 dB Max. |



Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Operating Temperature: -55°C to +75°C
- For N Female connectors, view Model H7972

Connector Configurations

| Model | J1 (Sum Port) | J2,J3 (Input/Output) |
|-----------|---------------|----------------------|
| H7971-102 | SMA | SMA |

