



**DECADES AHEAD<sup>®</sup>**  
**high power RF devices**

**Werlatone<sup>®</sup>, Inc.**

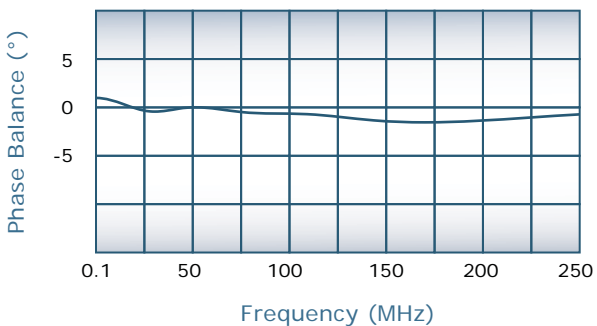
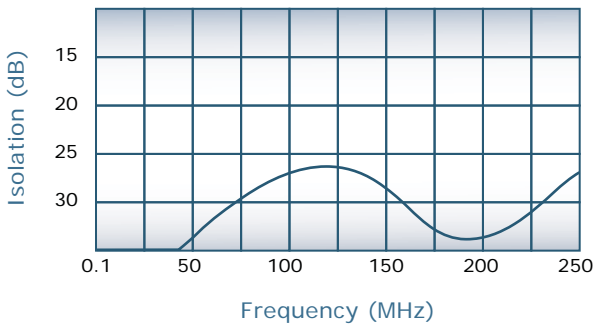
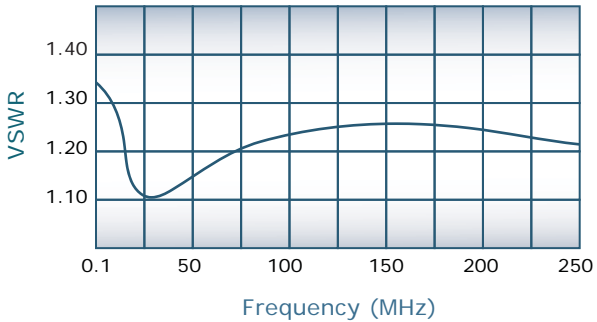
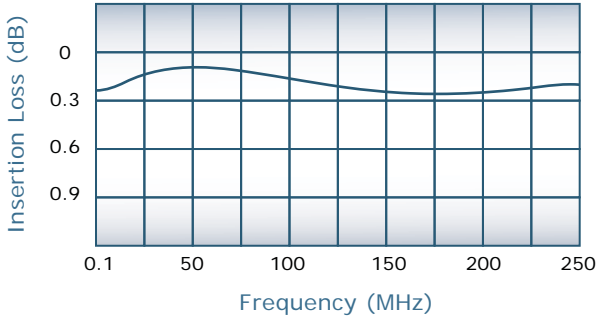
17 Jon Barrett Road Patterson, New York 12563  
 T (845) 278 2220      www.werlatone.com  
 F (845) 278 3440      sales@werlatone.com



**2-Way Combiner/Divider**

**Model D9090**

|                    |               |
|--------------------|---------------|
| Frequency:         | 0.1 - 250 MHz |
| Power:             | 400 W CW      |
| Insertion Loss:    | 0.6 dB Max.   |
| VSWR:              | 1.35:1 Max.   |
| Isolation:         | 15 dB Min.    |
| Phase Balance:     | ± 5° Max.     |
| Amplitude Balance: | 0.3 dB Max.   |



**Notes**

- All specifications guaranteed
- Test data provided with each unit shipped
- Alternate connector configurations upon request
- Weight: 3.25 Pounds
- Operating Temperature: -55°C to +75°C

**Connector Configurations**

| Model     | J1 (Sum Port) | J2,J3 (Input/Output) |
|-----------|---------------|----------------------|
| D9090-10  | N Female      | N Female             |
| D9090-12  | N Female      | SMA                  |
| D9090-102 | SMA           | SMA                  |

