



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

**Werlatone<sup>®</sup>, Inc.**

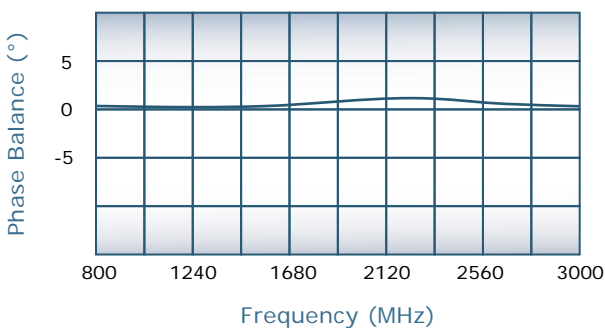
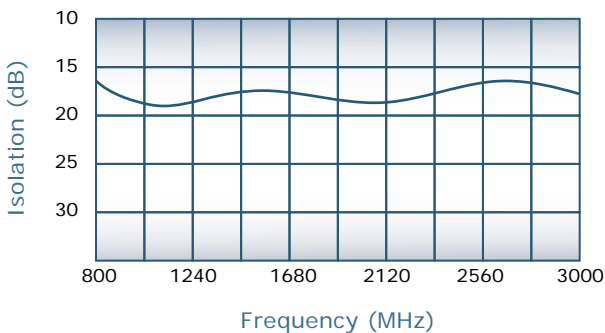
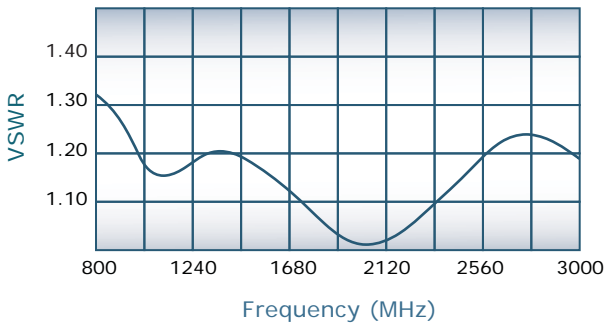
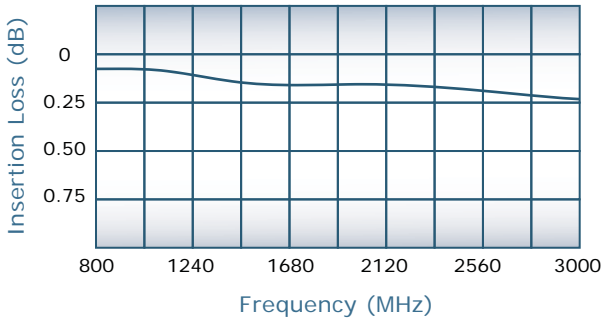
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## 2-Way Combiner/Divider

### Model D9869

|                    |                |
|--------------------|----------------|
| Frequency:         | 800 - 3000 MHz |
| Power:             | 400 W CW       |
| Insertion Loss:    | 0.4 dB Max.    |
| VSWR:              | 1.35:1 Max.    |
| Isolation:         | 15 dB Min.     |
| Phase Balance:     | ± 5° Max.      |
| Amplitude Balance: | 0.25 dB Max.   |



#### 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 (Sum Port) | J2,J3 (Input/Output) |
|----------|---------------|----------------------|
| D9869-10 | N Female      | N Female             |
| D9869-12 | N Female      | SMA                  |
| D9869-13 | N Female      | BNC                  |

