



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

**Werlatone<sup>®</sup>, Inc.**

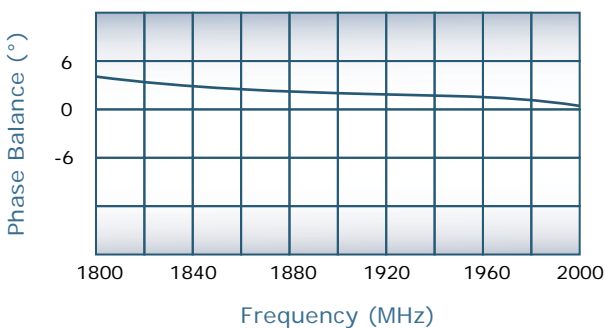
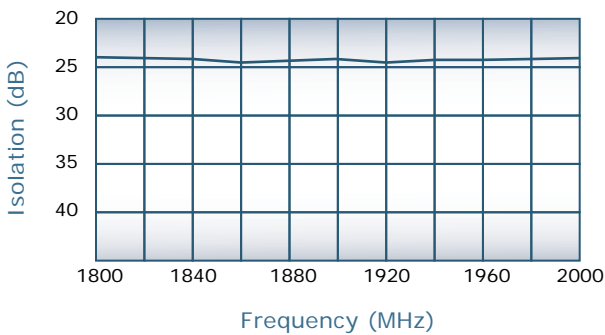
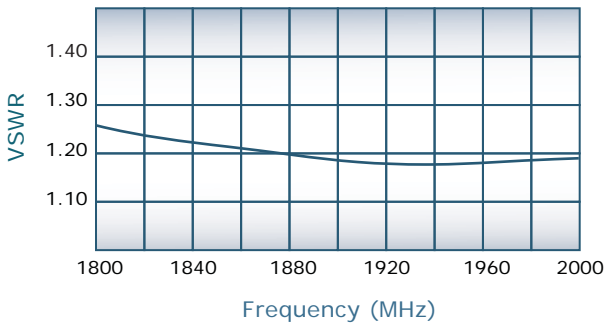
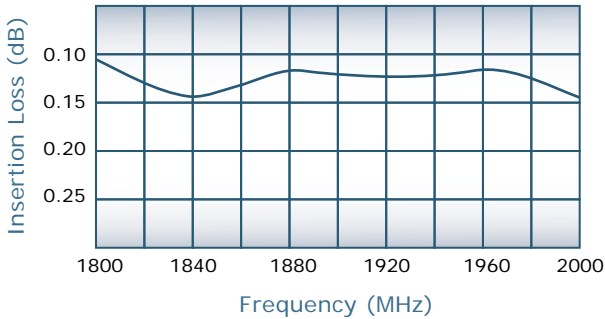
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**2-Way Combiner/Divider**

**Model D6281**

|                    |                    |
|--------------------|--------------------|
| Frequency:         | 1800 - 2000 MHz    |
| Power:             | 100 W CW           |
| Insertion Loss:    | 0.25 dB Max.       |
| VSWR:              | 1.30:1 Max.        |
| Isolation:         | 20 dB Min.         |
| Phase Balance:     | $\pm 6^\circ$ Max. |
| Amplitude Balance: | 0.2 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) |
|-----------|---------------|----------------------|
| D6281-10  | N Female      | N Female             |
| D6281-12  | N Female      | SMA                  |
| D6281-13  | N Female      | BNC                  |
| D6281-102 | SMA           | SMA                  |

