



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

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**4-Way *Non-Magnetic*
Combiner/Divider**

Model D10444

Frequency: 410 - 450 MHz

Power: 1,600 W CW
8 kW Peak

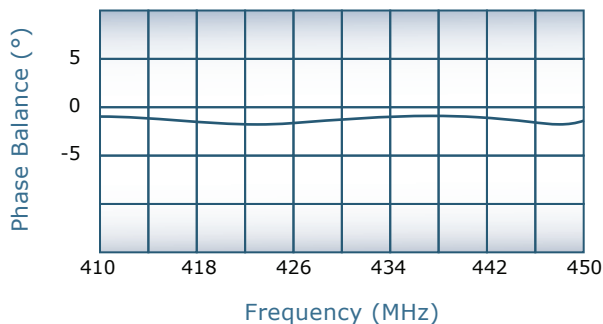
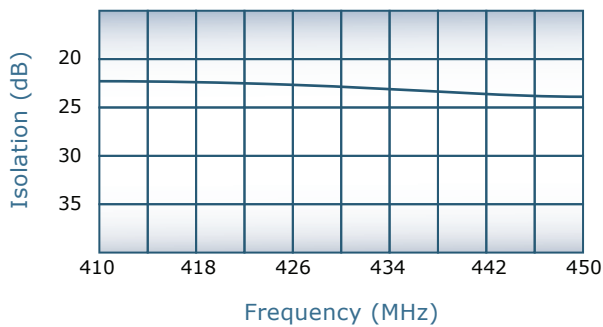
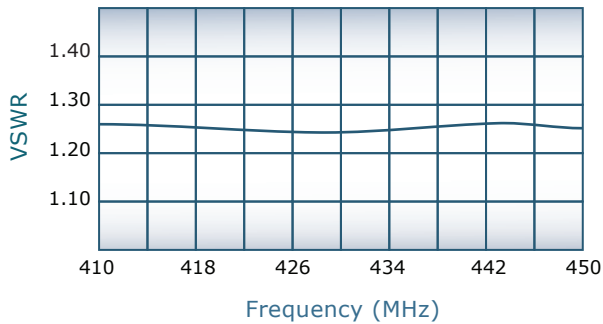
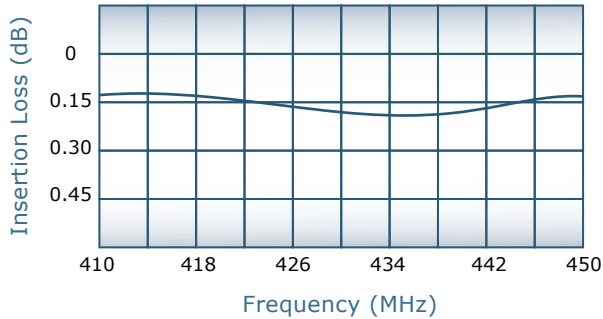
Insertion Loss: 0.3 dB Max.

VSWR: 1.35:1 Max.

Phase Balance: $\pm 4^\circ$ Max.

Amplitude Balance: ± 0.2 dB Max.

Isolation: 20 dB Min.



Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Alternate connector configurations upon request
- Weight: 2 pounds, 10 ounces
- Operating Temperature: -55°C to +75°C



Electrical performance unaffected by magnetic field

Connector Configurations

Model	J5 (Sum Port)	J1-J4 (Input/Output)
D10444-10	N Female	N Female
D10444-20	7/16 Female	N Female

