



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

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4-Way Combiner/Divider

Model D9645

Frequency: 2 - 30 MHz

Power: 4000 W CW
1 kW / Input Coherent
1 kW / Input Non-Coherent

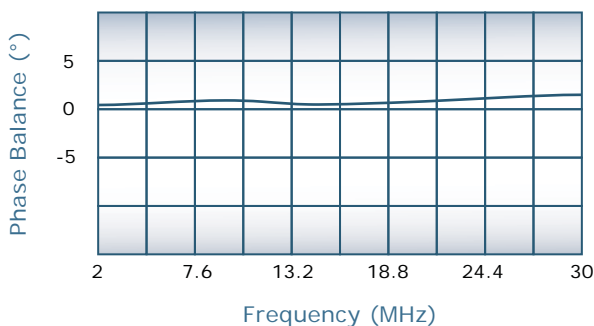
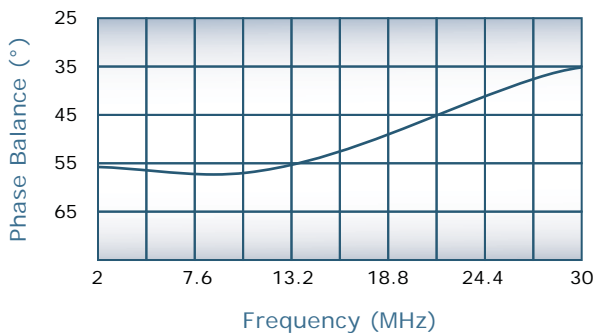
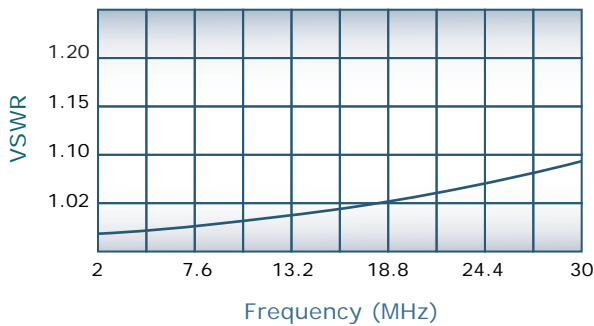
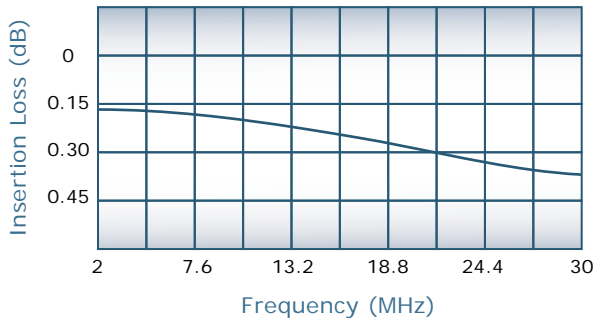
Insertion Loss: 0.35 dB Max.

VSWR: 1.20:1 Max.

Isolation: 20 dB Min.

Phase Balance: $\pm 5^\circ$ 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
- Ports J6-J9: N Female 500 W Load, J10: HN Female 200 W Load
- Port J11: MS3122E12-3S Fan Power 115V AC:
PIN A (Neutral), PIN C (Hot)
- Dust filter on front panel can be periodically removed and cleaned
- Fan exhaust shall be free of obstructions for efficient cooking air flow

Connector Configurations

Model	J1 (Sum Port)	J2-J5 (Input/Output)
D9645-20	7/16 Female	N Female

