



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

**Werlatone<sup>®</sup>, Inc.**

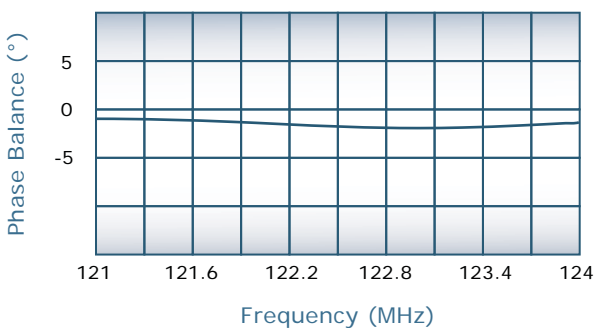
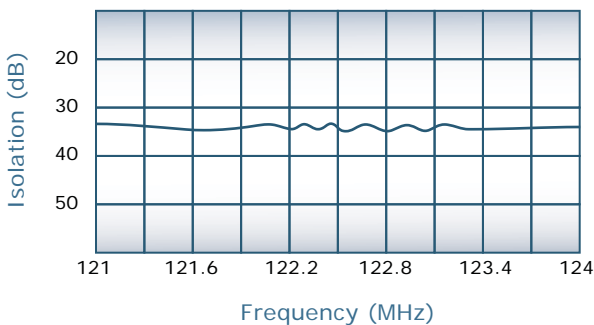
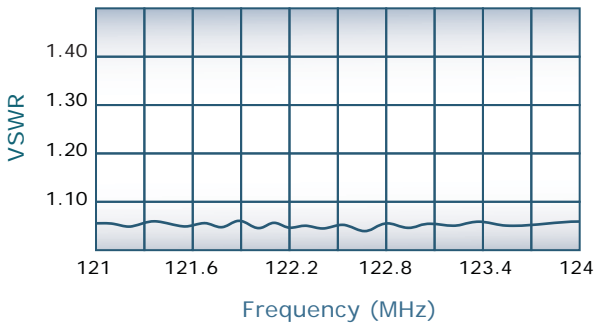
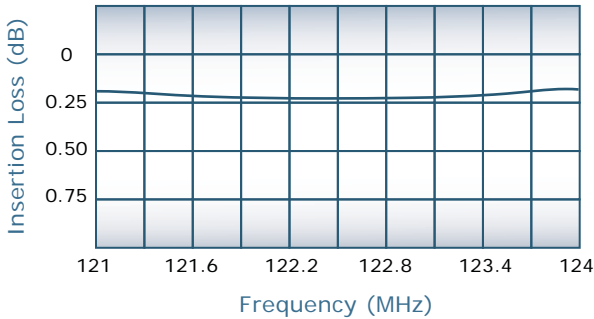
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**2-Way *Non-Magnetic* Combiner/Divider**

**Model D8301**

Frequency:	121 - 124 MHz
Power:	500 W CW 5 kW Peak
Insertion Loss:	0.25 dB Max.
VSWR:	1.20:1 Max.
Isolation:	20 dB Min.
Phase Balance:	± 3° Max.
Amplitude Balance:	0.1 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



*Electrical performance unaffected by magnetic field*

**Connector Configurations**

Model	J1 (Sum Port)	J2,J3 (Input/Output)
D8301-10	N Female	N Female
D8301-12	N Female	SMA

