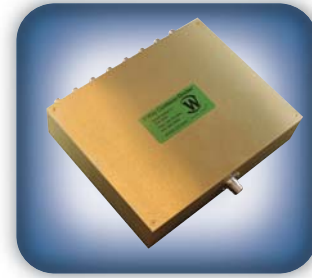




DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

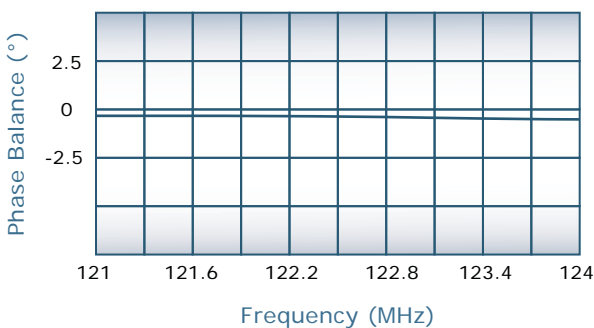
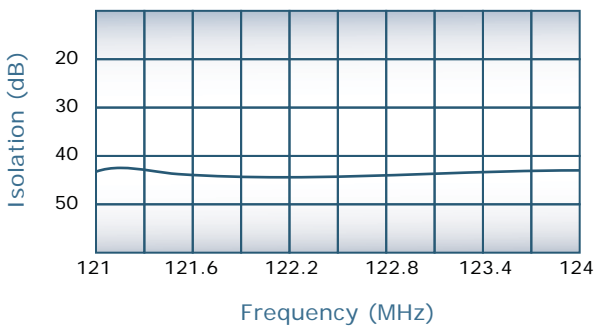
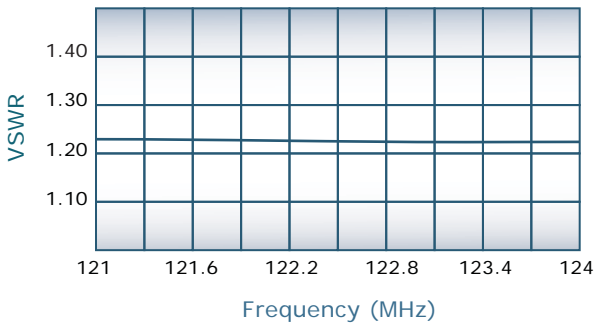
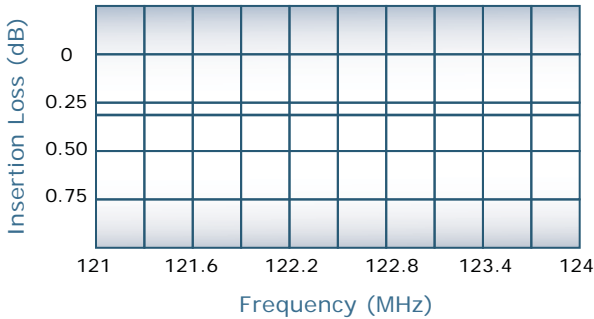
17 Jon Barrett Road Patterson, New York 12563
T (845) 278 2220 www.werlatone.com
F (845) 278 3440 sales@werlatone.com



8-Way *Non-Magnetic* Combiner/Divider

Model D7801

Frequency:	121 - 124 MHz
Power:	75 W CW 7.5 kW Peak
Insertion Loss:	0.75 dB Max.
VSWR:	1.25:1 Max.
Isolation:	20 dB Min.
Phase Balance:	$\pm 5^\circ$ Max.
Amplitude Balance:	0.3 dB Max.



Supplied with 90° Phase Shift on Alternating Ports

Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Alternate connector configurations upon request
- Operating Temperature: -55°C to +75°C
- J1, J3, J5, J7 are In-Phase with the Input (0°)
- J2, J4, J6, J8 are 90° Relative to the Input (90°)
- Unit available without phase shifting



Electrical performance unaffected by magnetic field

Connector Configurations

Model	J9 (Sum Port)	J1-J8 (Input/Output)
D7801-10	N Female	N Female
D7801-12	N Female	SMA

