



DECADES AHEAD[®]
high power RF devices

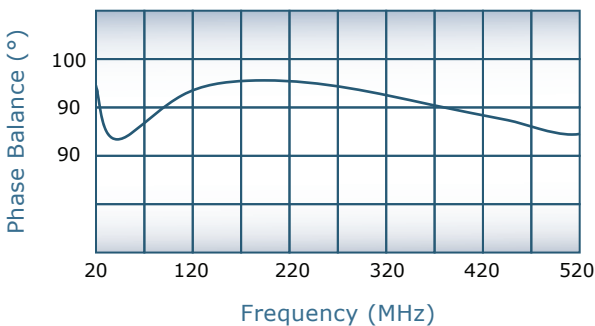
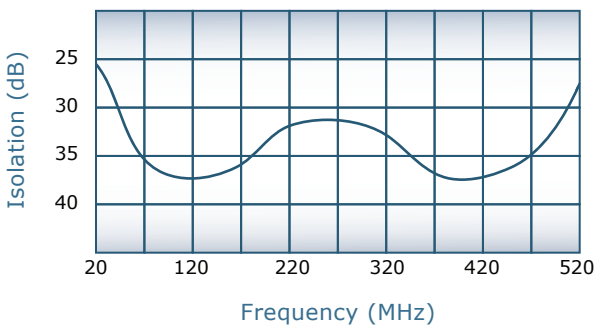
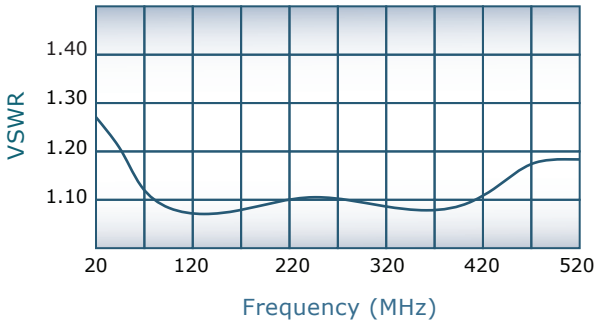
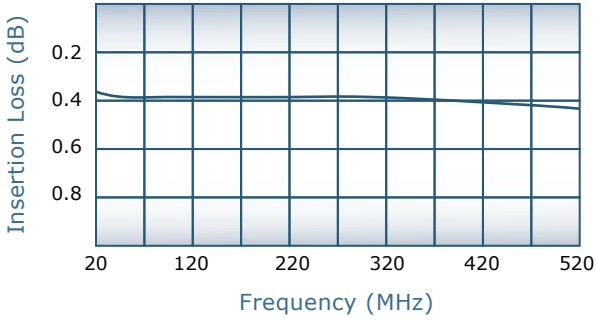
Werlatone[®], Inc.

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90° Hybrid Coupler

Model QH8540

Frequency:	20 - 520 MHz
Power:	250 W CW
Insertion Loss:	0.6 dB Max.
VSWR:	1.30:1 Max.
Isolation:	20 dB Min.
Phase Balance:	90° ± 10° Max.
Amplitude Balance:	± 0.3 dB Max.



Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Weight: 8 Ounces
- Operating Temperature: -55°C to +75°C
- Internal termination will tolerate 30 Watts unbalanced power
- Available with Gold Plate Copper Pins
- Must be mounted on a heat spreader capable of maintaining a unit base plate temperature of ≤ +60°C
- N Female & SMA connector version available, Model QH9338

