



DECADES AHEAD[®]
high power RF devices

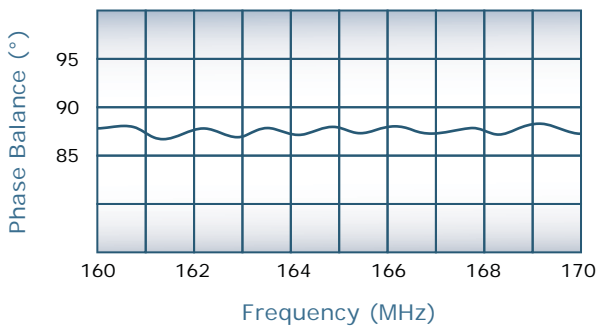
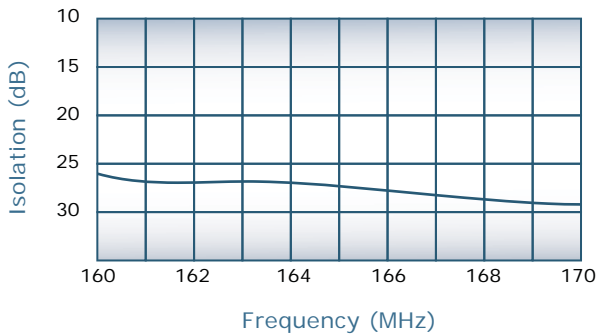
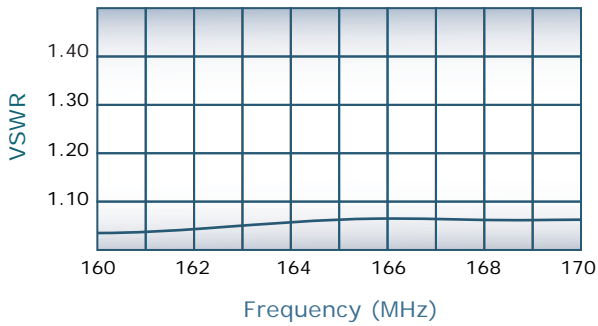
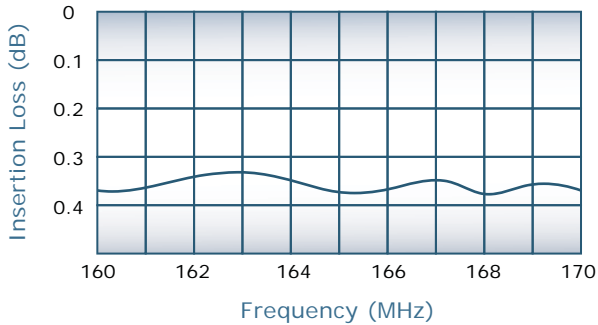
Werlatone[®], Inc.

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

Model QH8905

Frequency:	160 - 170 MHz
Power:	300 W CW 4 kW Peak
Insertion Loss:	0.4 dB Max.
VSWR:	1.25:1 Max.
Isolation:	20 dB Min.
Phase Balance:	90° ± 10° Max.
Amplitude Balance:	± 0.2 dB Max.



Notes

- Unit supplied with 90° Phase Shift from adjacent port
- All specifications guaranteed
- Test data provided with each unit shipped
- Operating Temperature: -55°C to +75°C
- Unit also available without phase shift



Electrical performance unaffected by magnetic field

Connector Configuration

Model	J5 (Sum Port)	J1-J4 (Inputs/Outputs)
QH8905-10	N Female	N Female
QH8905-12	N Female	SMA
QH8905-102	SMA	SMA

