



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

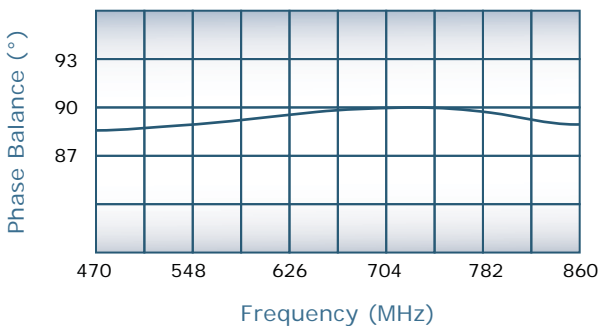
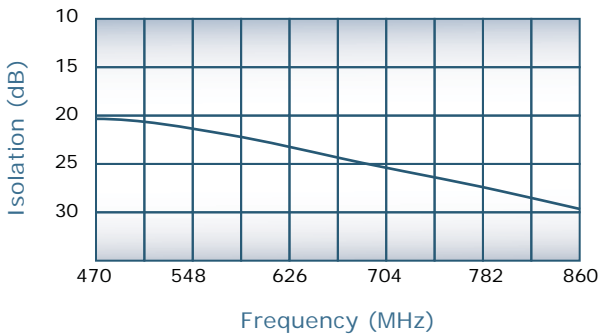
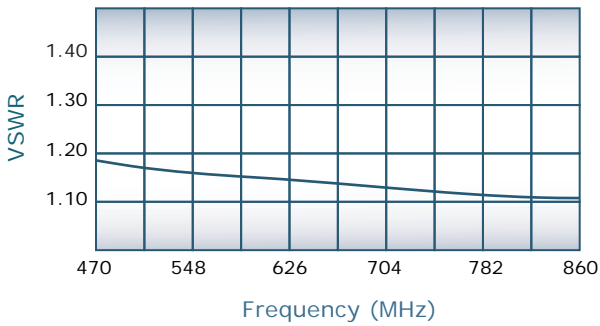
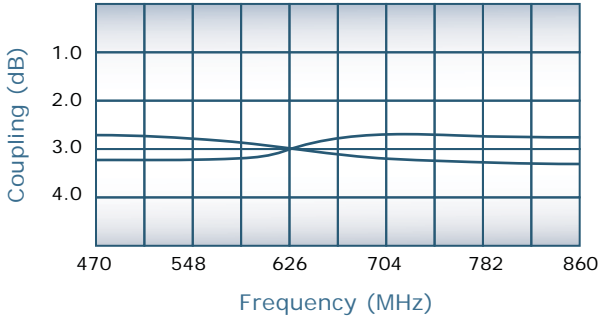
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90° Hybrid Coupler

Model QH8960

Frequency:	470 - 860 MHz
Power:	250 W CW
Insertion Loss:	0.3 dB Max.
VSWR:	1.30: 1 Max.
Isolation:	20 dB Min.
Phase Balance:	90° ± 3° Max.
Amplitude Balance:	± 0.75 dB Max.



Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Operating Temperature: -55°C to +75°C
- Non-Connectorized design available, Model QH7949

Connector Configurations

Model	J1 (Sum Port)	J2, J3 (0°, -90°)	J4 (Diff Port)
QH8960-10	N Female	N Female	N Female
QH8960-12	N Female	SMA	SMA

