



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

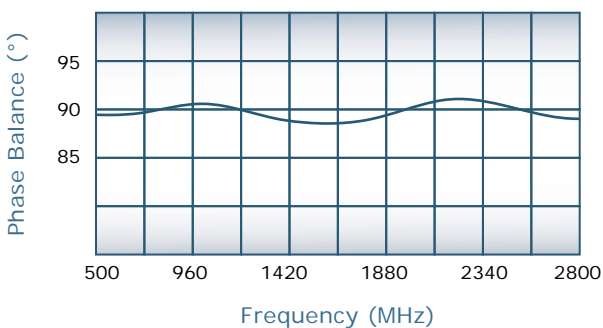
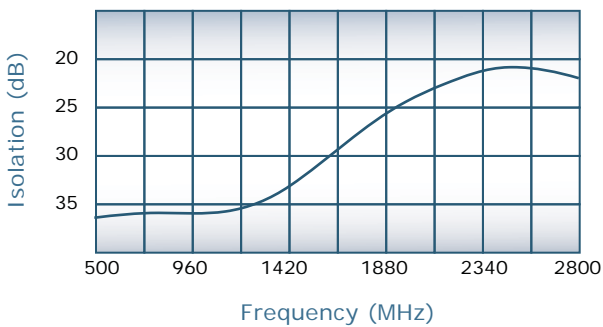
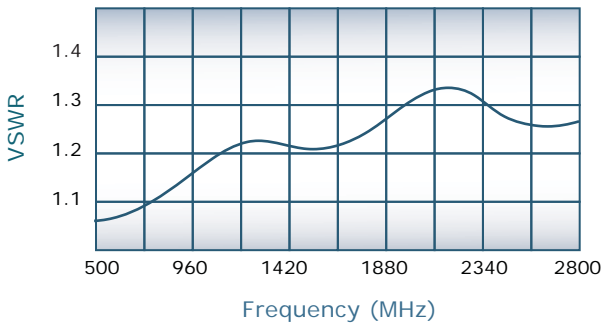
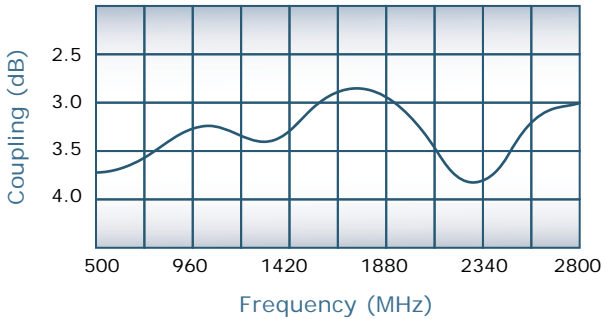
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90° Hybrid Coupler

Model QH7100

Frequency:	500 - 2800 MHz
Power:	350 W CW
Insertion Loss:	0.25 dB Max.
VSWR:	1.35: 1 Max.
Isolation:	20 dB Min.
Phase Balance:	90° ± 5° Max.
Amplitude Balance:	0.6 dB Max.



Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Operating Temperature: -55°C to +75°C

Connector Configurations

Model	J1 (Sum Port)	J2, J3 (90°, 0°)	J4 (Diff Port)
QH7100-10	N Female	N Female	N Female
QH7100-12	N Female	SMA	SMA
QH7100-102	SMA	SMA	SMA

