



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

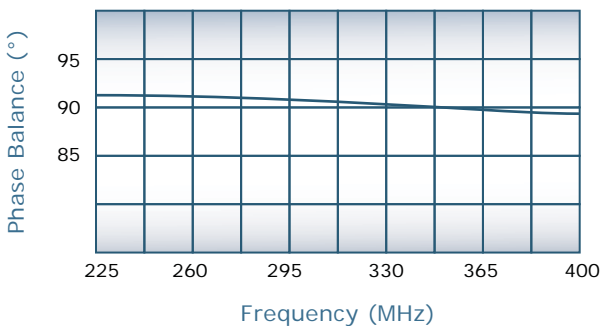
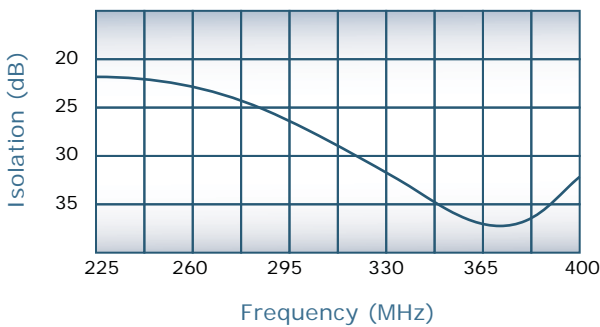
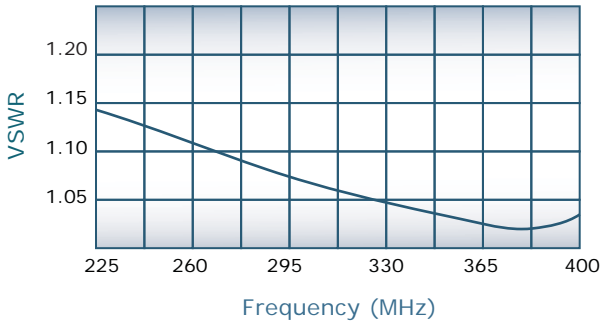
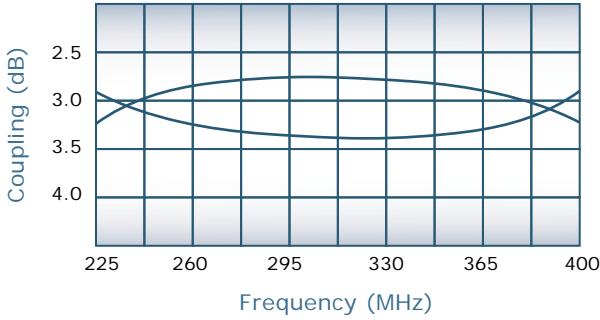
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90° Hybrid Coupler

Model QH2597

Frequency:	225 - 400 MHz
Power:	300 W CW
Insertion Loss:	0.3 dB Max.
VSWR:	1.30: 1 Max.
Isolation:	20 dB Min.
Phase Balance:	90° ± 3° Max.
Amplitude Balance:	± 0.6 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 (0°, 90°)	J4 (Diff Port)
QH2597-10	N Female	N Female	N Female
QH2597-12	N Female	SMA	SMA
QH2597-102	SMA	SMA	SMA

