



WERLATONE

SINCE 1965

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## 2-Way 90° Hybrid Coupler

### Model QH6258

Frequency: 400-1000 MHz

Power: 1500 W CW

Insertion Loss: 0.3 dB Max.

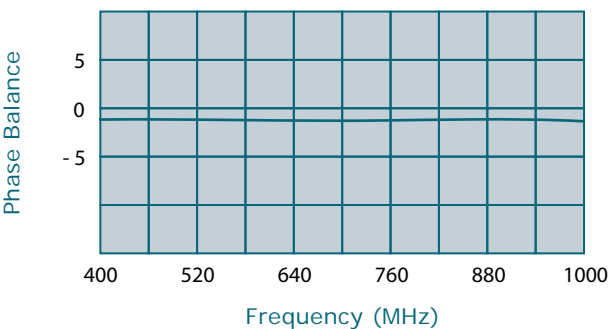
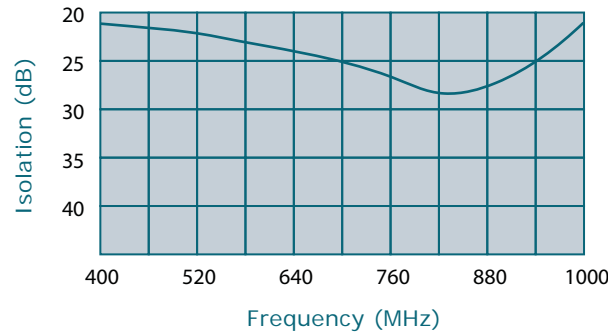
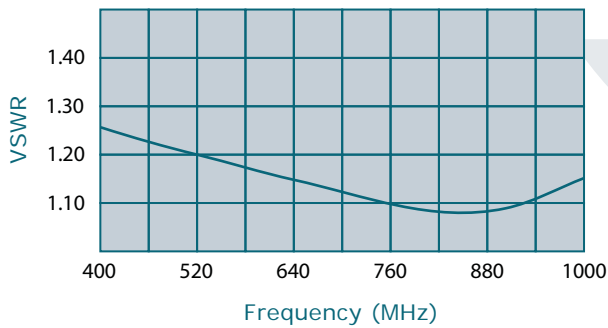
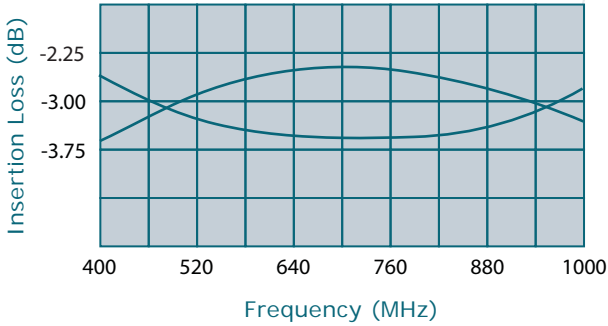
VSWR: 1.3:1 Max.

Isolation: 18 dB Min.

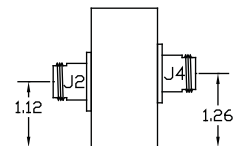
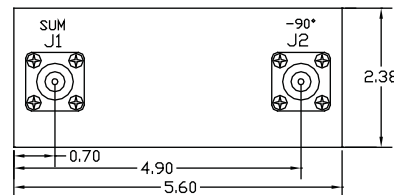
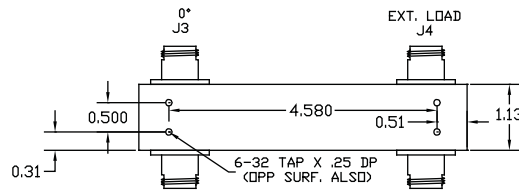
Phase Balance: 5 Deg. Max.

Amplitude Balance: +/-0.75 dB Max.

- All specifications guaranteed.
- Test data provided with each unit shipped.
- Alternate connector configurations upon request.



| Connector Configurations |               |                   |                |
|--------------------------|---------------|-------------------|----------------|
| Model                    | J1 (Sum Port) | J2, J3 (-90°, 0°) | J4 (Ext. Load) |
| QH6258-10                | N Female      | N Female          | N Female       |
| QH6258-12                | N Female      | SMA               | SMA            |
| QH6258-40                | SC Female     | N Female          | N Female       |
| QH6258-41                | SC Female     | N Female          | N Female       |



high power RF devices