



DECADES AHEAD[®]
high power RF devices

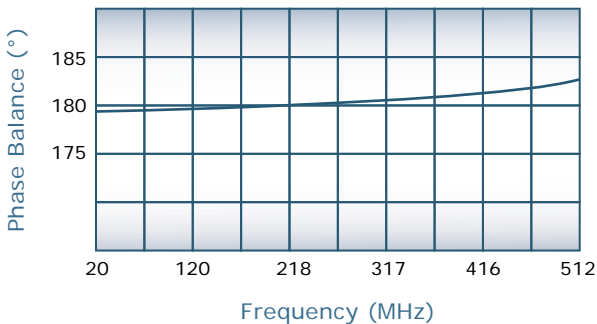
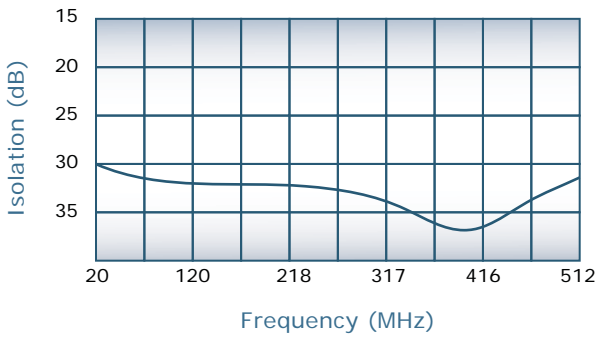
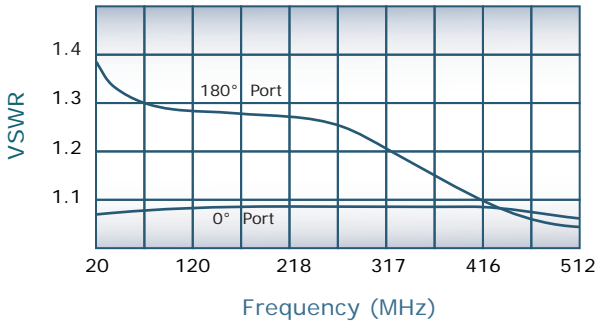
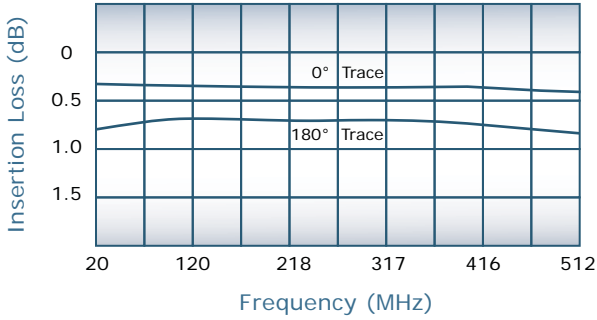
Werlatone[®], Inc.

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180° Hybrid Combiner/Divider

Model H7814

Frequency:	20 - 512 MHz
Power:	50 W CW
Insertion Loss:	0.8 dB Max.
VSWR:	1.40: 1 Max.
Isolation:	25 dB Min.
Phase Balance:	180° ± 5° Max.
Amplitude Balance:	0.4 dB Max.



Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Operating Temperature: -55°C to +75°C
- For All SMA Female Connectors, view Model H6751

Connector Configurations

Model	J1 (Sum Port)	J2,J3 (Inputs/Outputs)
H7814-10	N Female	N Female
H7814-12	N Female	SMA
H7814-13	N Female	BNC

