



DECADES AHEAD[®]
high power RF devices



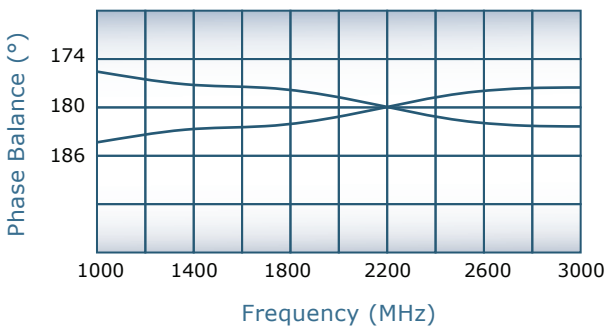
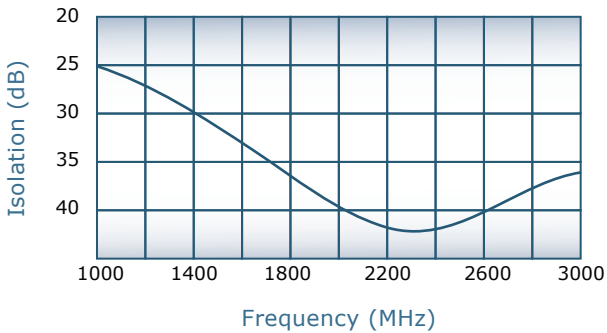
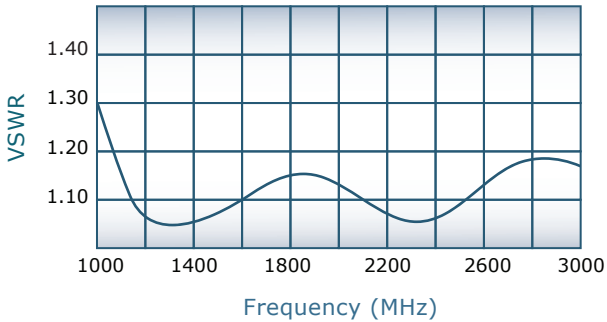
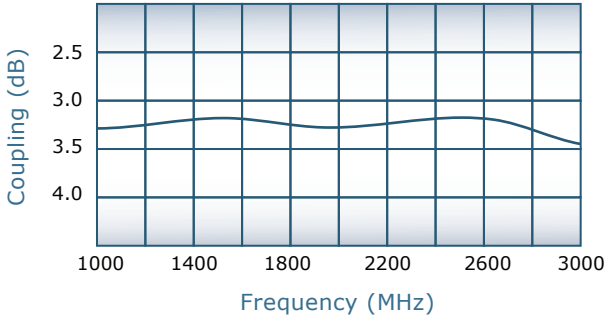
Werlatone[®], Inc.

17 Jon Barrett Road Patterson, New York 12563
T (845) 278 2220 www.werlatone.com
F (845) 278 3440 sales@werlatone.com

180° Hybrid Combiner/Divider

Model H10253

Frequency:	1000 - 3000 MHz
Power:	350 W CW
Insertion Loss:	0.55 dB Max.
VSWR:	1.40:1 Max.
Isolation:	20 dB Min.
Phase Balance:	180° ± 7° Max.
Amplitude Balance:	± 0.3 dB Max.



Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Operating Temperature: -55°C to +75°C
- Surface Mount Design
- Surface Finish: Immersion Silver (RoHS Compliant)
- Non-Connectorized version available, Model H10125

Connector Configurations

Model	J1 (Diff Port)	J2,J3 (Input/Output)	J4 (Sum Port)
H10253-10	N Female	N Female	N Female
H10253-12	N Female	SMA	SMA
H10253-102	SMA	SMA	SMA

