



**DECADES AHEAD<sup>®</sup>**  
**high power RF devices**

**Werlatone<sup>®</sup>, Inc.**

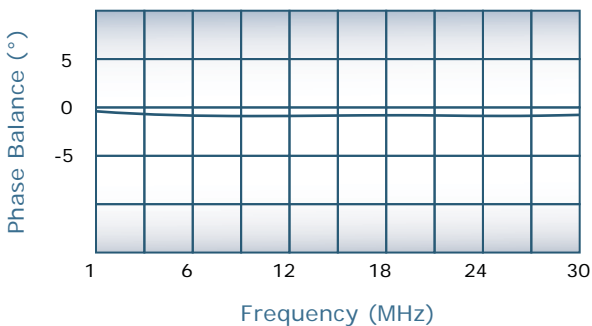
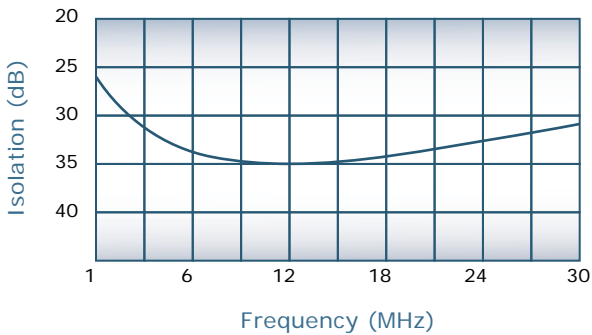
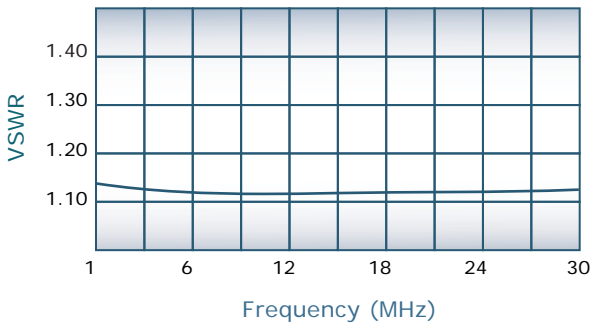
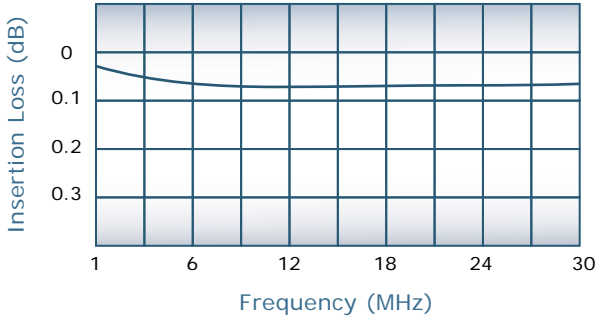
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**2-Way Combiner/Divider**

**Model D5253**

Frequency:	1 - 30 MHz
Power:	200 W CW 100 W / Input Non-Coherent
Insertion Loss:	0.3 dB Max.
VSWR:	1.30:1 Max.
Isolation:	20 dB Min.
Phase Balance:	$\pm 5^\circ$ Max.
Amplitude Balance:	0.2 dB Max.



**Notes**

- All specifications guaranteed
- Test data provided with each unit shipped
- Alternate connector configurations upon request
- Weight: 1 Pound
- Operating Temperature: -55°C to +75°C

**Connector Configurations**

Model	J1 (Sum Port)	J2,J3 (Input/Output)
D5253-10	N Female	N Female
D5253-12	N Female	SMA
D5253-13	N Female	BNC
D5253-102	SMA	SMA

