



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

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20 dB Bi-Directional Coupler
Model C7753

Frequency: 700 - 4200 MHz

Power: 100 W CW
1 kW Peak

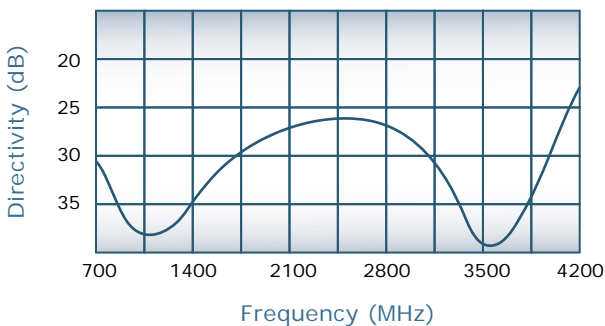
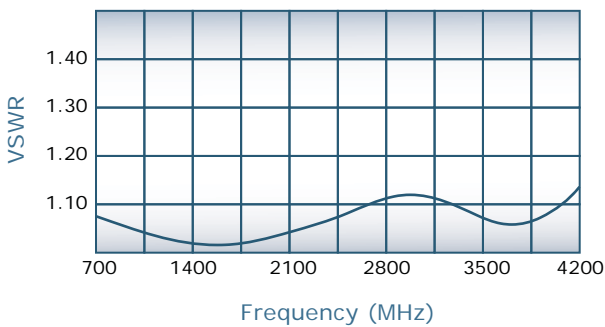
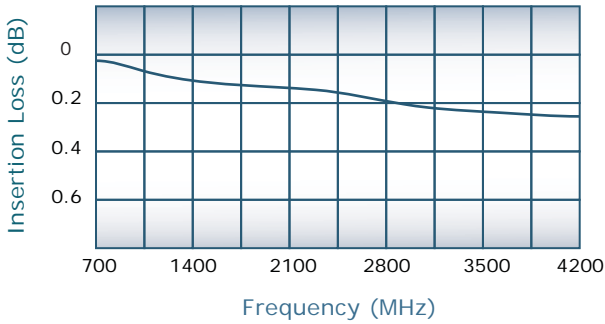
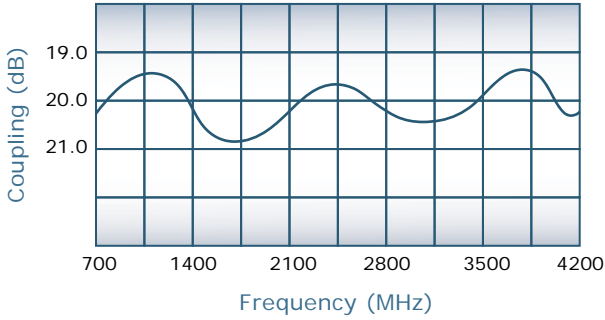
Coupling: 20 ± 1.0 dB Nom.

Insertion Loss: 0.35 dB Max. *

VSWR: 1.25:1 Max.

Flatness: 1 dB Max.

Directivity: 18 dB Min.



Notes

- * Does not include theoretical coupling loss
- All specifications guaranteed
- Test data provided with each unit shipped
- Weight: 2.1 Ounces
- Operating Temperature: -55°C to +75°C

Connector Configurations

Model	J1,J2 (Main Line)	J3,J4 (Coupled Ports)
C7753-102	SMA	SMA

