

DCU-1000-100W 40dB UNI-DIRECTIONAL COUPLER

The Uni-Directional Couplers are designed for wide-band commercial RF applications. This unit is designed and manufactured to ensure statistical control of important parameters such as insertion loss, return loss of main line (Thru) and forward port. DCU-1000-xxx series are specifically designed for high power applications.

Features:

- (a) Wide-band, 100 kHz to 1000MHz.
- (b) Low Main-line loss of 0.5dB.
- (c) Flat coupling over broadband width.
- (d) Rugged Construction.

Applications:

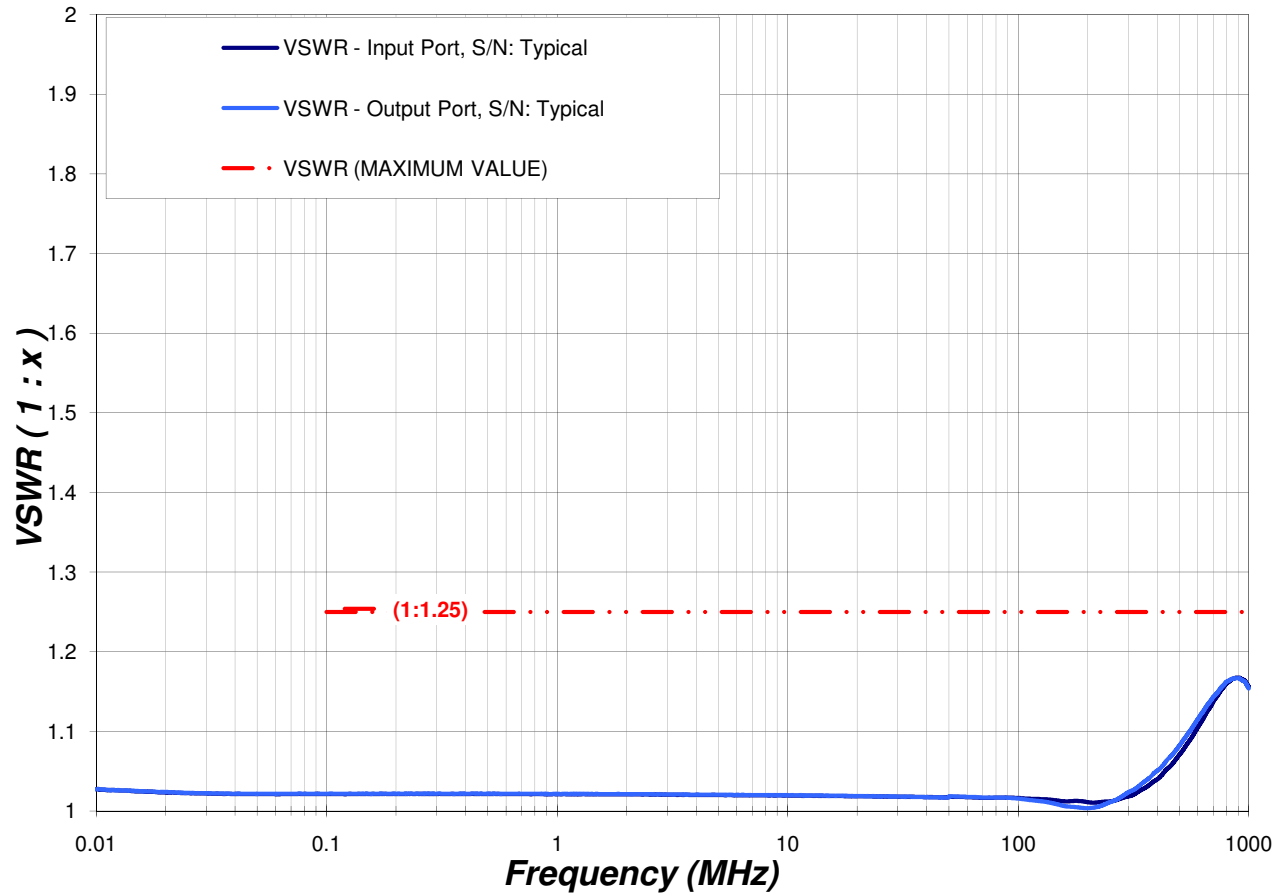
- (a) Power flow monitoring.
- (b) Communication test equipments

Specifications:

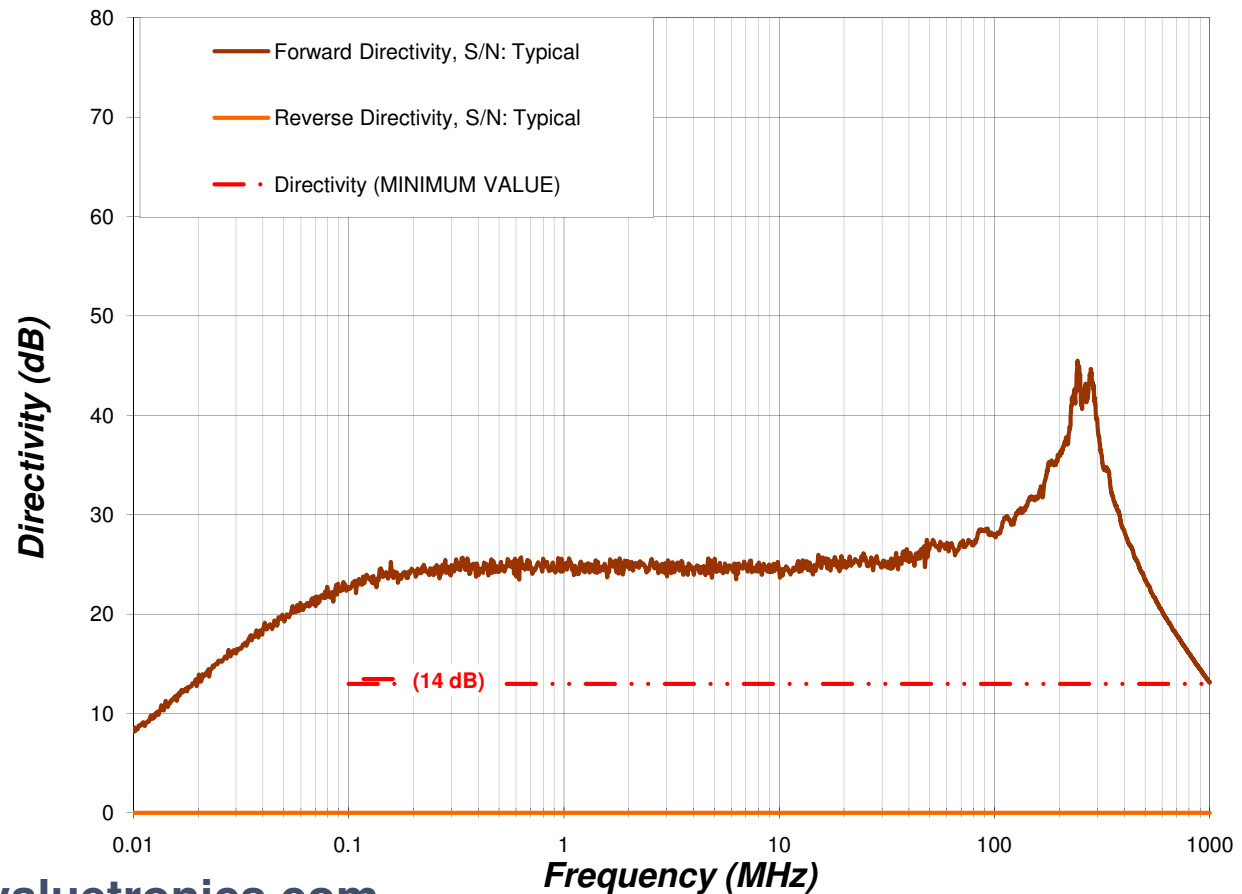
Model Number:	DCU-1000-100W
Frequency Range :	0.10 to 1000MHz
Power :	100 W CW
Insertion Loss:	0.5 dB Max
VSWR:	1.25:1 Max
Nominal Coupling:	40dB
Directivity:	13dB Min



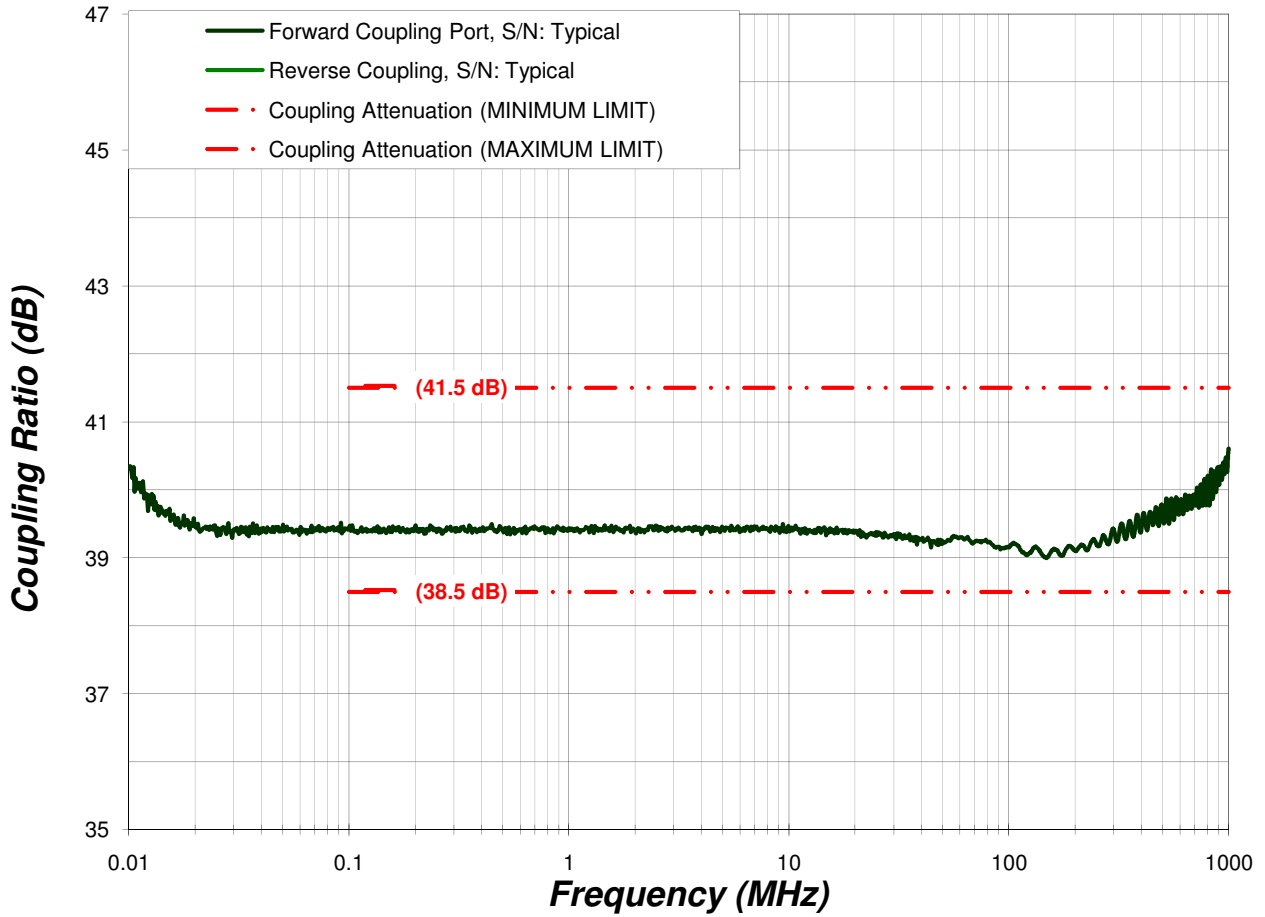
VSWR -INPUT/OUTPUT PORTS



DIRECTIVITY



COUPLING ATTENUATION



INSERTION LOSS (through-put) (input port to output port)

