

Double Ridge Waveguide to Coax Adapter

AWRD500N

WRD500 to N Female, Cover Flange, Right Angle



Rev 3

Electrical

Impedance	50 ohm
Frequency Range	5-18 GHz
VSWR	1.3 max
Average Power	150 Watts

Configuration

Waveguide Size	WRD500
Flange Type	Cover, FPWRD500
Coax Connector	N Female
Body Geometry	Right Angle

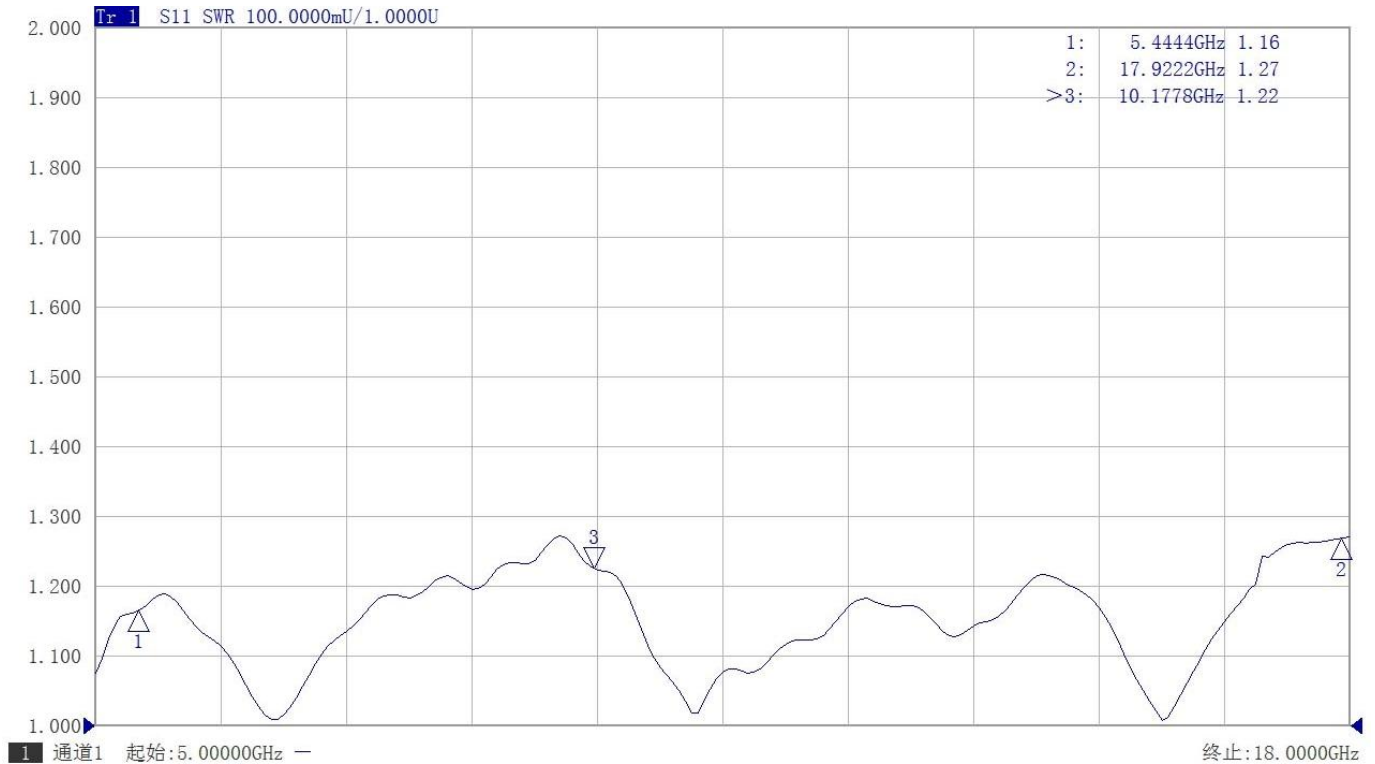
Materials

Waveguide Body	Aluminum, grey or black painted
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper

Mechanical & Environmental

Operating Temp	-40°C to 70°C
Connector Interface	MIL-STD-348
RoHS	Compliant

Typical Test Data



Dimensions(mm)

