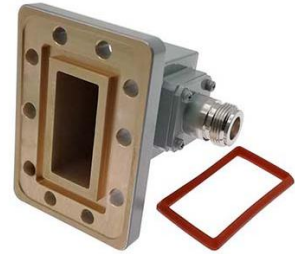


**WR229 to N Female Waveguide to Coaxial Adapter
PDR40 Flange, Right Angle**



Rev 5

Electrical

Frequency Range	3.22-4.9 GHz
VSWR	1.2 max

Configuration

Waveguide Size	IEC	R40
	EIA	WR229
Flange	PDR40	
Coax Connector	N Female	
Body Geometry	Right Angle	

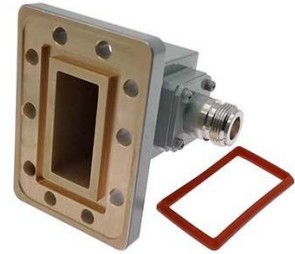
Mechanical & Environmental

Waveguide Body	Aluminum, conductive oxidation, anti-corrosive paint
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Operating Temperature	-40°C to +85°C
Connector Interface	MIL-STD-348
RoHS	Compliant under exemptions 6 (b) or 6 (c)
Net Weight	Approx 350g

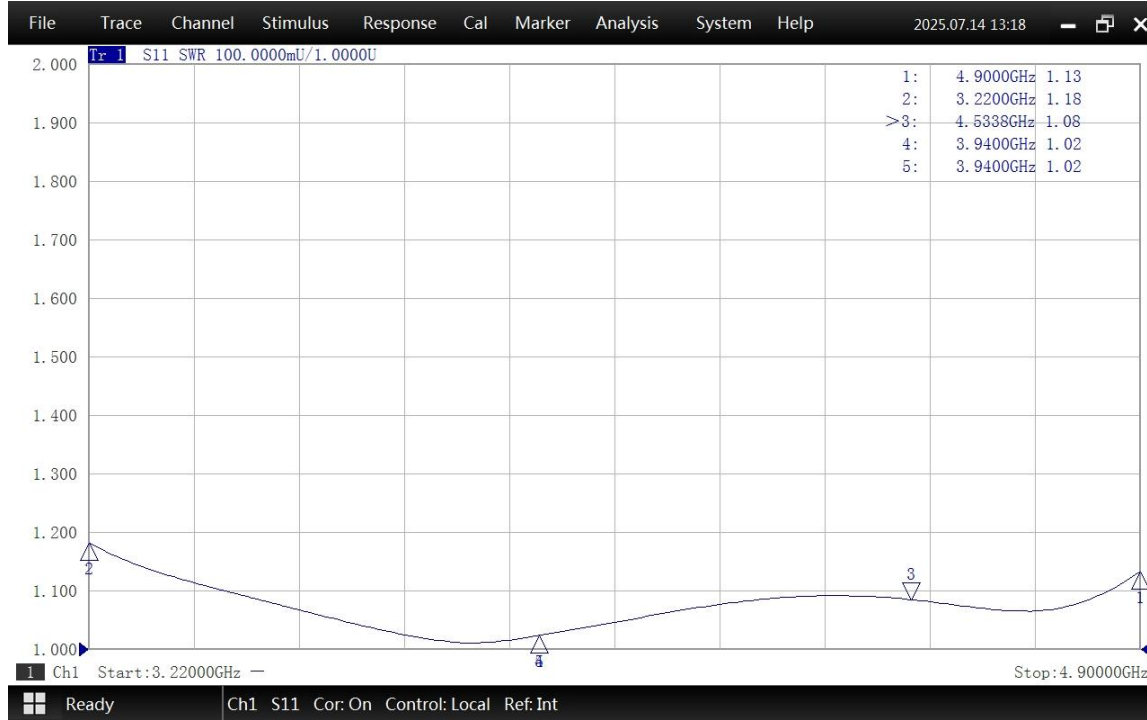
Note

* Paint in grey or black by default, other colors available.

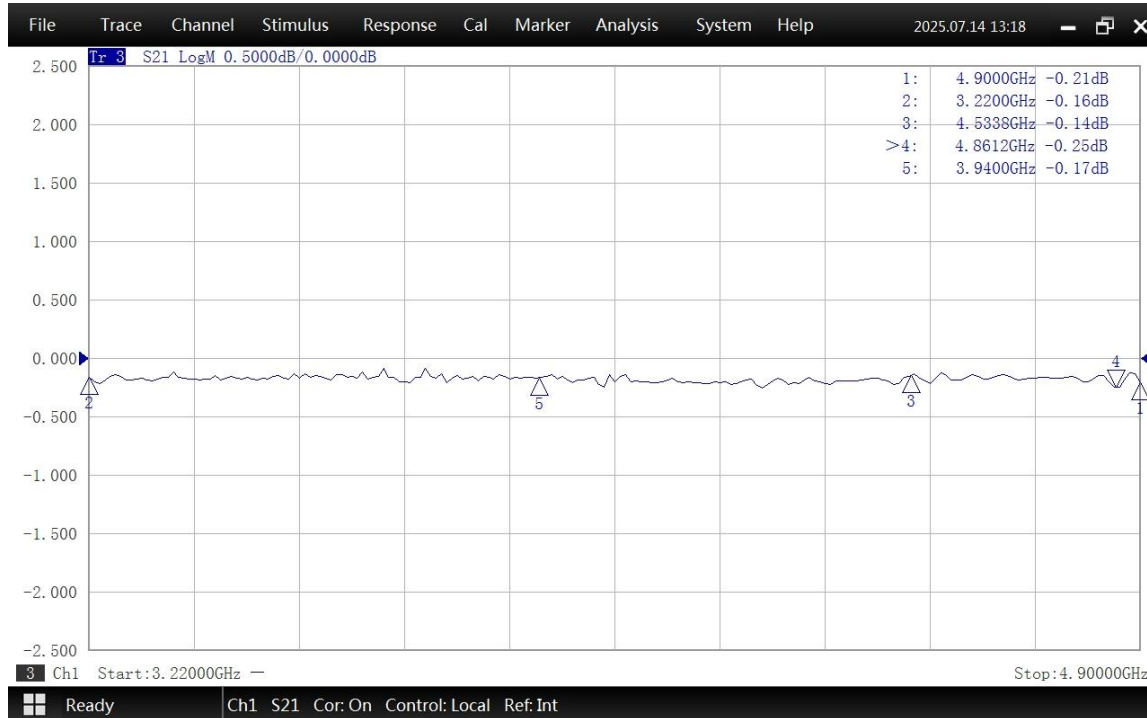
WR229 to N Female Waveguide to Coaxial Adapter
PDR40 Flange, Right Angle



Typical Test Data at 25°C



VSWR



Insertion Loss*

* In Insertion Loss (IL) testing, adapters are measured back-to-back. To obtain the loss of a single adapter, divide the measured value by two.