

Waveguide to Coaxial Adapter **AWR121**

WR12 to 1mm Female, Round Cover Flange, Right Angle



Rev 4

Electrical

Frequency Range	60.5-91.9 GHz
VSWR	1.4 max

Configuration

Waveguide Size	IEC	740
	EIA	WR12
Flange Type	IEC	/
	North America	M3922/67-003(UG387/U)
Coax Connector	1mm Female	
Body Geometry	Right Angle	

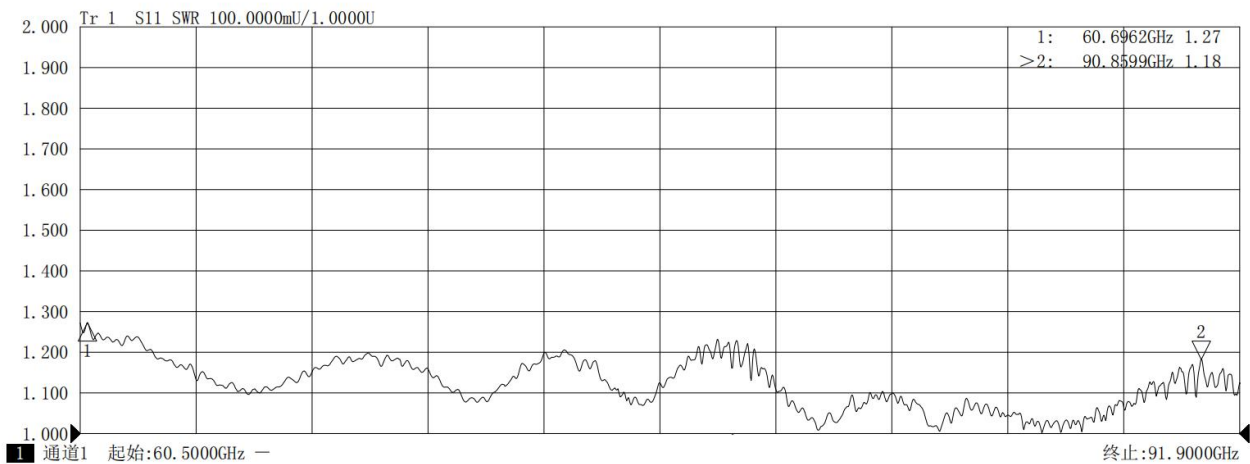
Materials

Waveguide Body	Brass, gold plated
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper

Mechanical & Environmental

Operating Temp	-40°C to 70°C
Connector Interface	IEC-61169
RoHS	Compliant

Typical Test Data



Waveguide to Coaxial Adapter **AWR121**

WR12 to 1mm Female, Round Cover Flange, Right Angle



Rev 4

Dimensions(mm)

