

# Waveguide to Coaxial Adapter **AWR101A**

## WR10 to 1mm Female, Round Cover Flange, Right Angle



Rev 1

### Electrical

<b>Impedance</b>	50 ohm
<b>Frequency Range</b>	75-110 GHz
<b>VSWR</b>	1.4 max

### Configuration

<b>Waveguide Size</b>	IEC	900
	EIA	WR10
<b>Flange Type</b>	IEC	/
	North America	UG387/U
<b>Coax Connector</b>	1mm Female	
<b>Body Geometry</b>	Right Angle	

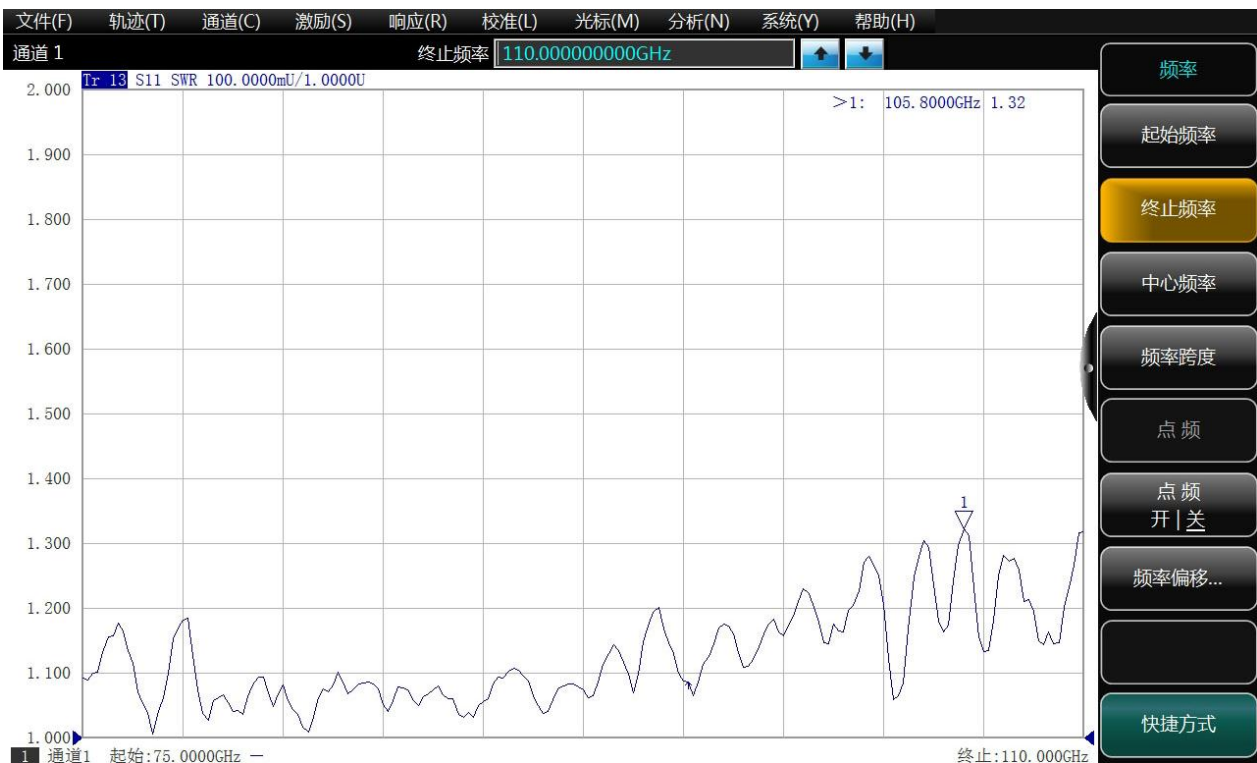
### Materials

<b>Waveguide Body</b>	Copper, gold plated
<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	Gold plated beryllium copper

### Mechanical & Environmental

<b>Operating Temp</b>	-40°C to 70°C
<b>Connector Interface</b>	IEC-61169
<b>RoHS</b>	Compliant

### Typical Test Data



# Dimensions(mm)

