

Waveguide to Coaxial Adapter AWR42292A

WR42 to 2.92mm Female, UG595/U Cover Flange, Right Angle



Rev 1

Electrical

Frequency Range	17.6-26.7 GHz
VSWR	1.2 max

Configuration

Waveguide Size	IEC	220
	EIA	WR42
Flange Type	UG595/U	
Coax Connector	2.92mm Female	
Body Geometry	Right Angle	

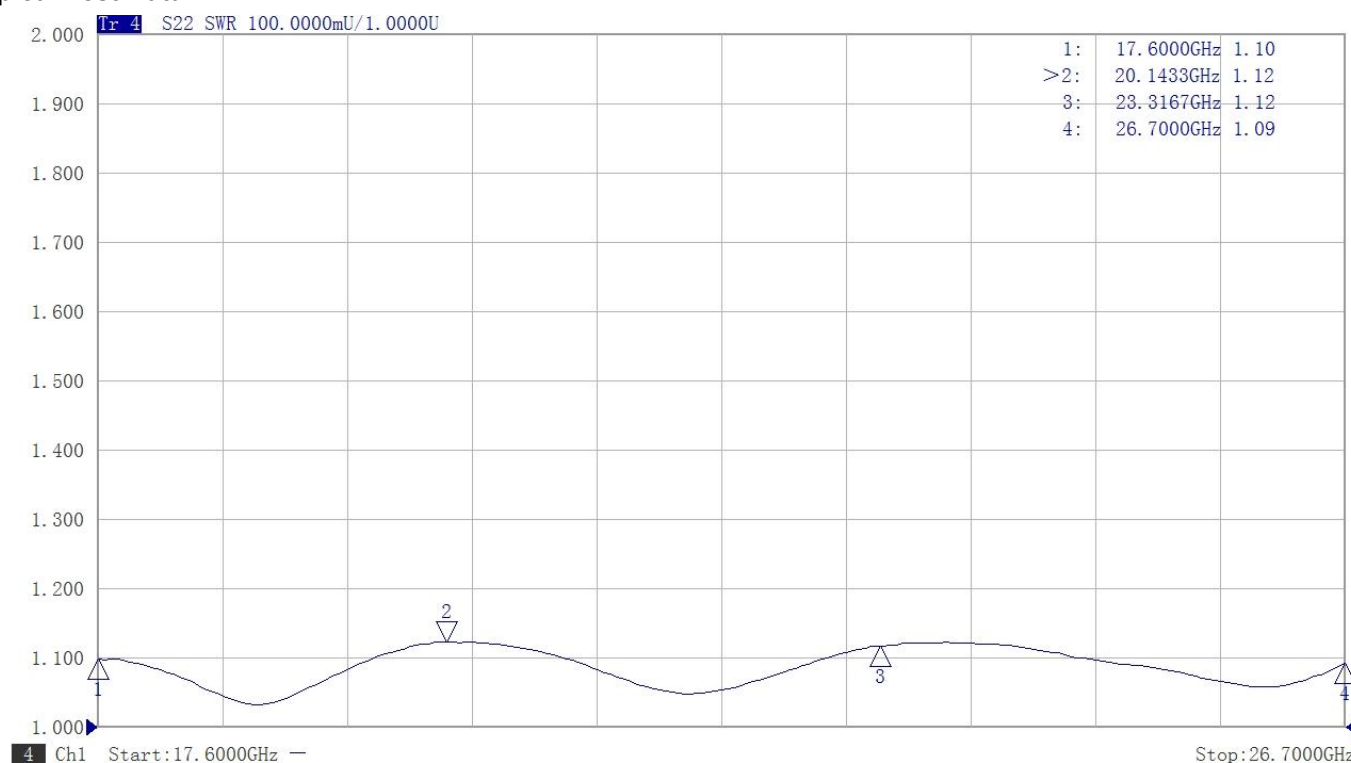
Materials

Waveguide Body	Copper, black or grey 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



Waveguide to Coaxial Adapter **AWR42292A**

WR42 to 2.92mm Female, UG595/U Cover Flange, Right Angle



Rev 1

Dimensions(mm)

