AWR22185S

WR22 to 1.85mm Female Waveguide to Coaxial Adapter
UG599/U Flange, Right Angle



Rev 1

Electrical

Frequency Range	32.9-50.1 GHz
VSWR	1.3 max

Configuration

Waveguide Size	IEC	R400
	EIA	WR22
Flange	IEC	/
	North America	UG599/U
Coax Connector	1.85mm Female	
Body Geometry	Right Angle	

Mechanical & Environmental

Waveguide Body	Cu, gold plated
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Operating Temperature	-40℃ to +85℃
Connector Interface	IEC-61169
RoHS	Compliant under exemptions 6 (b) or 6 (c)
Net Weight	Approx 50g

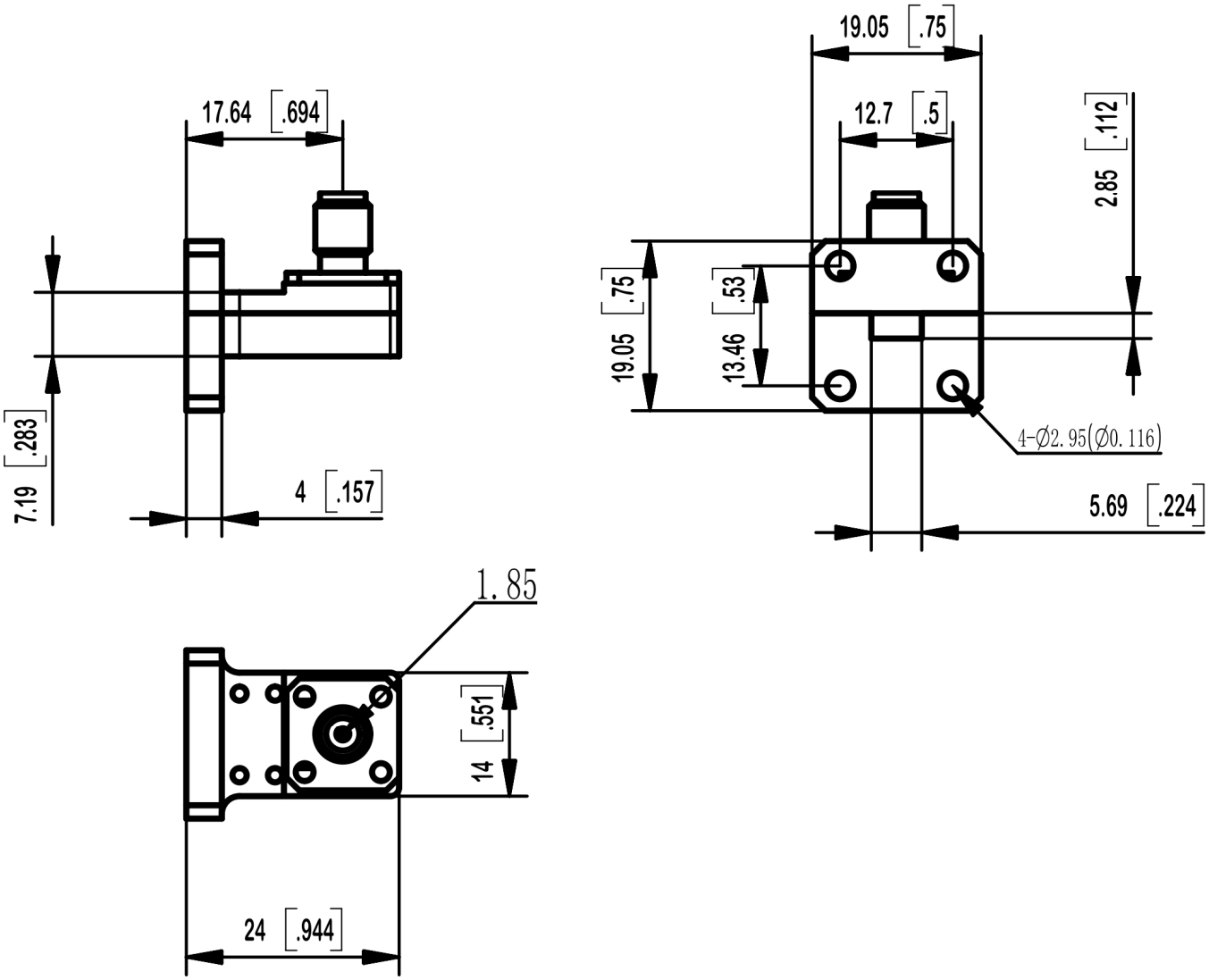
AWR22185S



WR22 to 1.85mm Female Waveguide to Coaxial Adapter
UG599/U Flange, Right Angle

Rev 1

Dimensions (mm [inch])



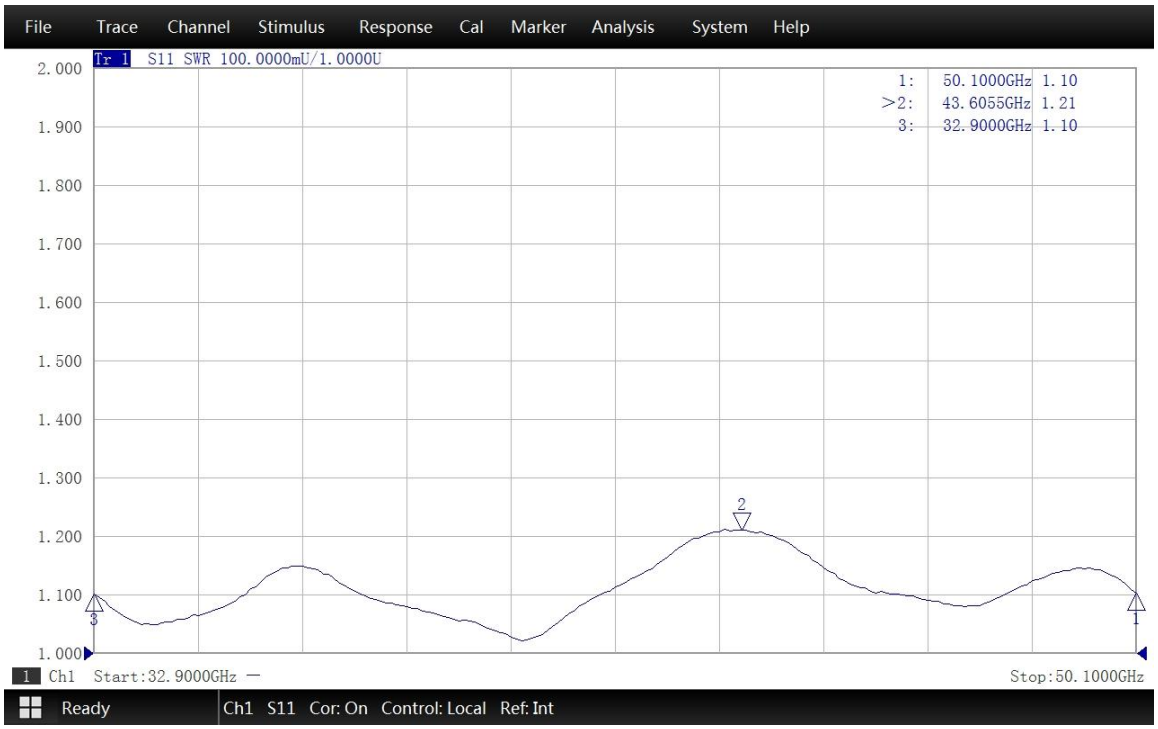
AWR22185S

WR22 to 1.85mm Female Waveguide to Coaxial Adapter
UG599/U Flange, Right Angle

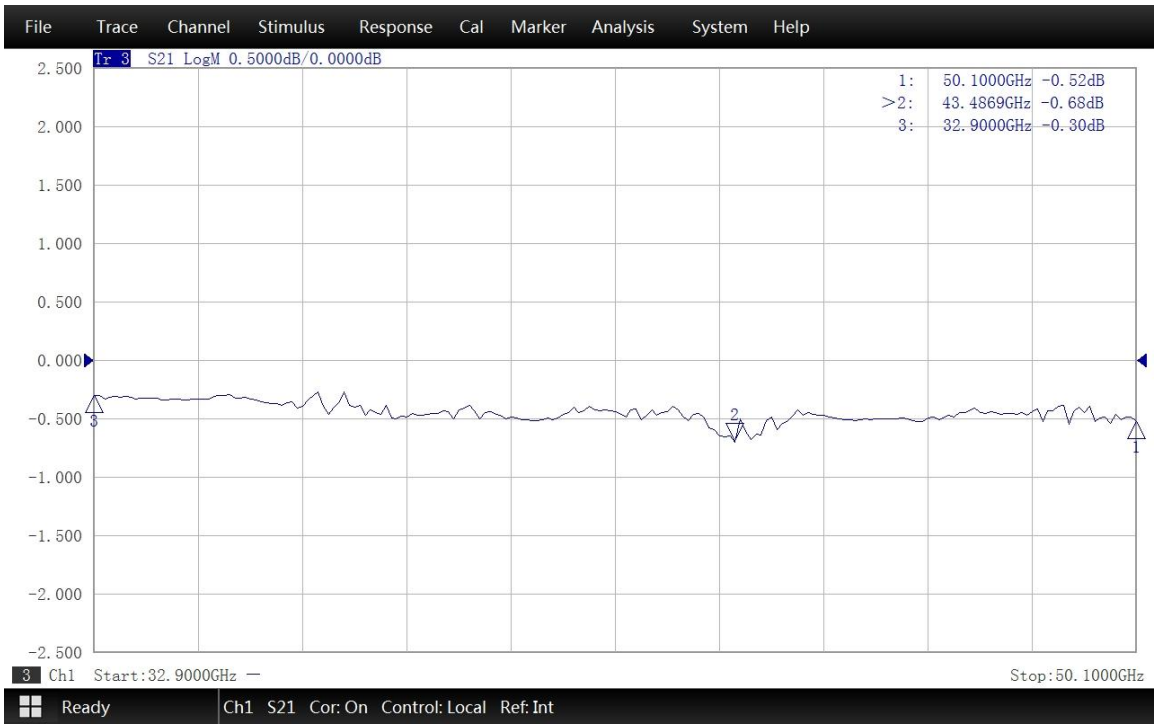


Rev 1

Typical Test Data at 25℃



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.