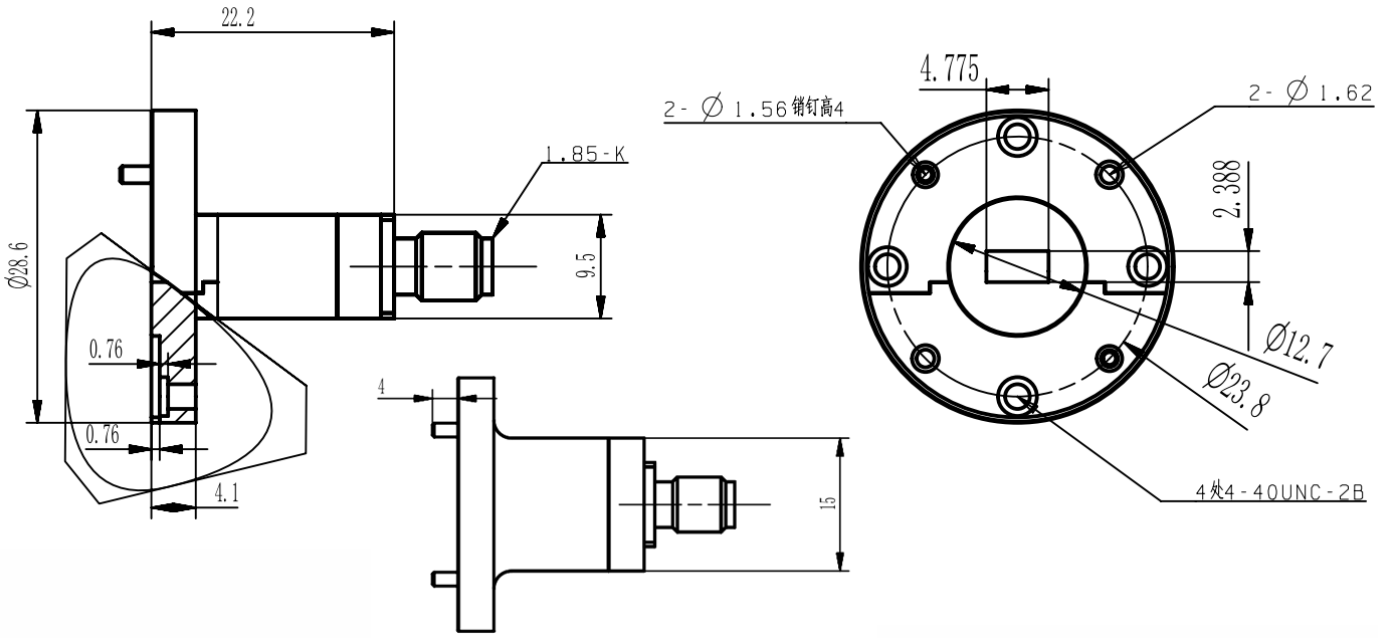
V1.0-202425

End Launch Waveguide to Coaxial Adapter, RWR19185E
WR19 to 1.85mm Female, FUGP500 Circular Flange

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	39.2-59.6GHz	**Impedance**	50 ohm	**VSWR**	1.4 max
Input Avg Power	10W @25℃	**Peak Power**	1000W	**Insertion Loss**	0.6 dB max

Mechanical & Product Information

Product Number	RWR19185E, H-Grade	**Body Geometry**	End Launch
Waveguide Body	Copper, gold plated	**Waveguide**	WR19, FUGP500 Circular Flange
Connector Body	Passivated stainless steel	**Coax Connector**	1.85mm Female
Center Contact	Gold plated beryllium copper		
Operating Temp	-40℃ to 70℃	**Net Weight**	About 42.0g

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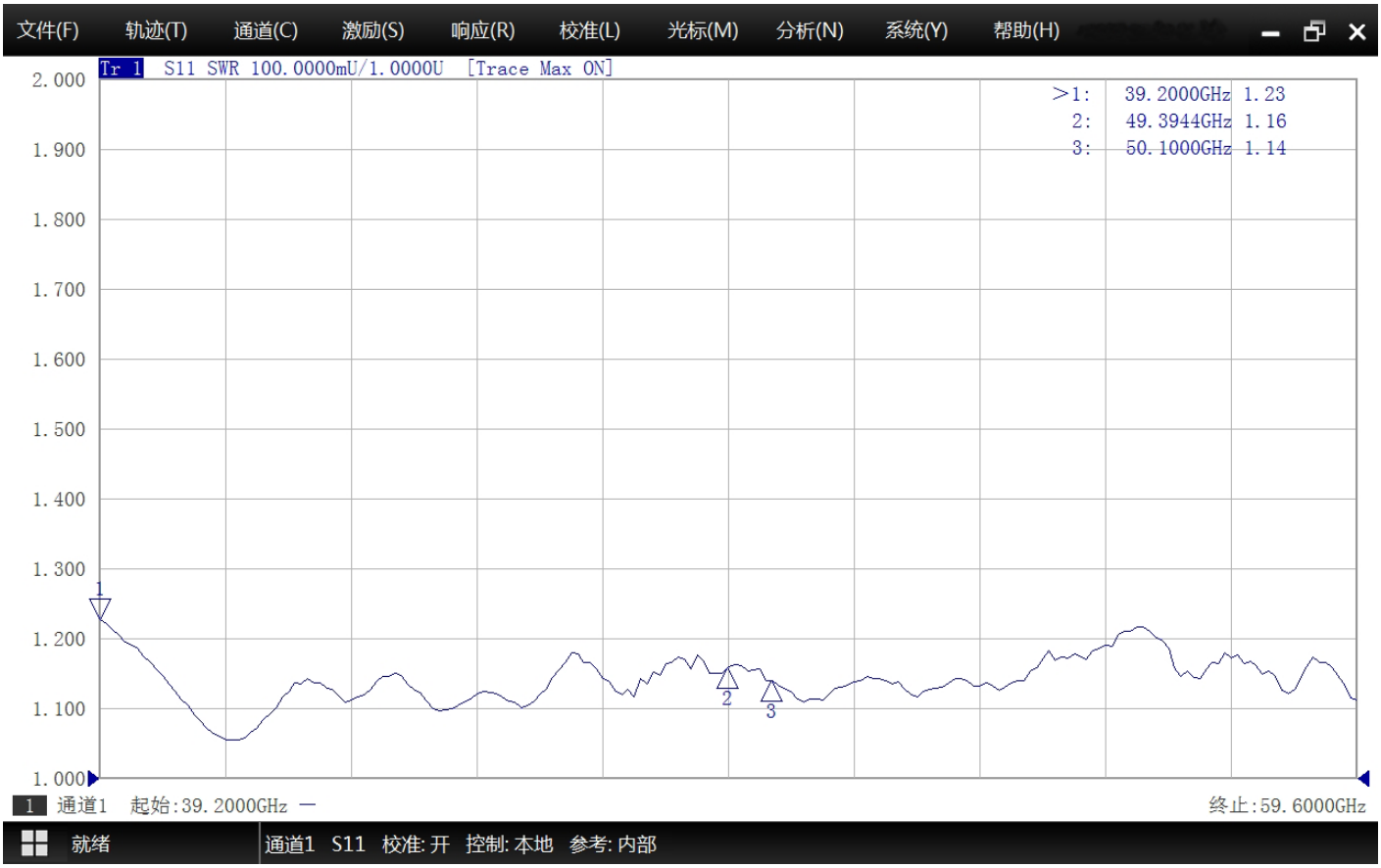
Typical Test Data