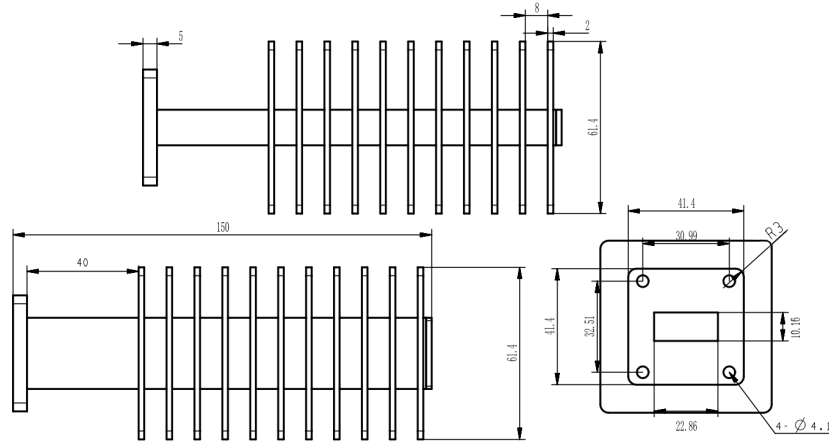




**WR90(BJ100) Waveguide Termination, RWT90100**  
**8.2-12.5GHz, 100W, FBP100(UBR) Flange, Rectangular**

**Dimensions(mm) Tolerance±1%**



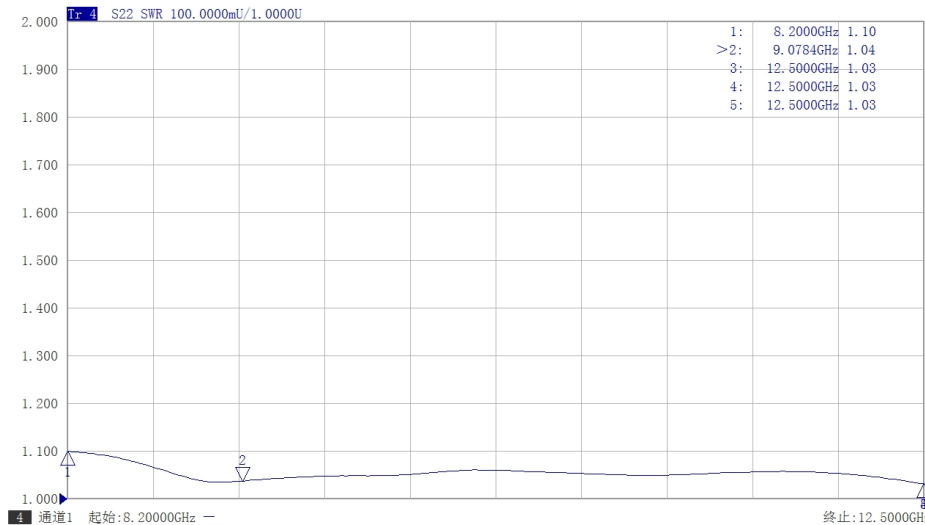
**Electrical & Environmental**

<b>Frequency Range</b>	8.2-12.5GHz	<b>Impedance</b>	50 ohm	<b>VSWR</b>	1.2 max
<b>Input Avg Power</b>	100W @25°C	<b>Peak Power</b>	-		

**Mechanical & Product Information**

<b>Product Number</b>	RWT90100, Professional	<b>Waveguide/Flange</b>	WR90(BJ100), FBP100(UBR) Flange
<b>Waveguide Body</b>	Aluminum, black painted	<b>Heat Sink</b>	Black anodized aluminum
<b>Waveguide Cavity</b>	Aluminum, electric conductive oxidation		
<b>Operating Temp</b>		<b>Net Weight</b>	-

**Typical Test Data**



**Notes**

1. Customized outlines and optimal VSWR available.
2. Refer to the derating curve for power input, derate linearly to 10W at 100°C.
3. To maintain best performance, recommended to use fan to keep the case temp under 85°C.

