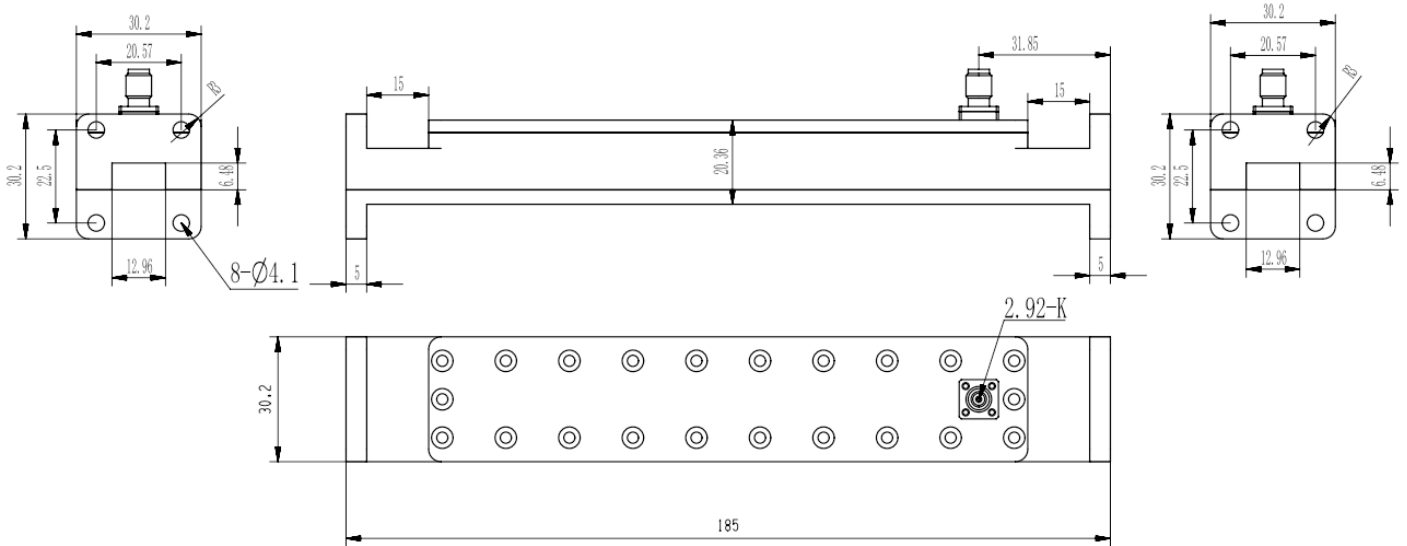




## WR51 Waveguide Directional Coupler, 2.92mm Female Coupled Port, RWDC51K-30

### 14.5-22GHz, Coupling 30dB, FBP180(UBR) Flange

#### Dimensions(mm) Tolerance $\pm 1\%$



#### Electrical & Environmental

<b>Frequency Range</b>	14.5-22GHz	<b>Impedance</b>	50 Ohm
<b>VSWR Primary</b>	1.1 Max		
<b>VSWR Secondary</b>	1.3 Max		
<b>Insertion Loss</b>	dB Max		
<b>Directivity</b>	30dB Min		
<b>Nominal Coupling</b>	30 $\pm$ 1.0dB		

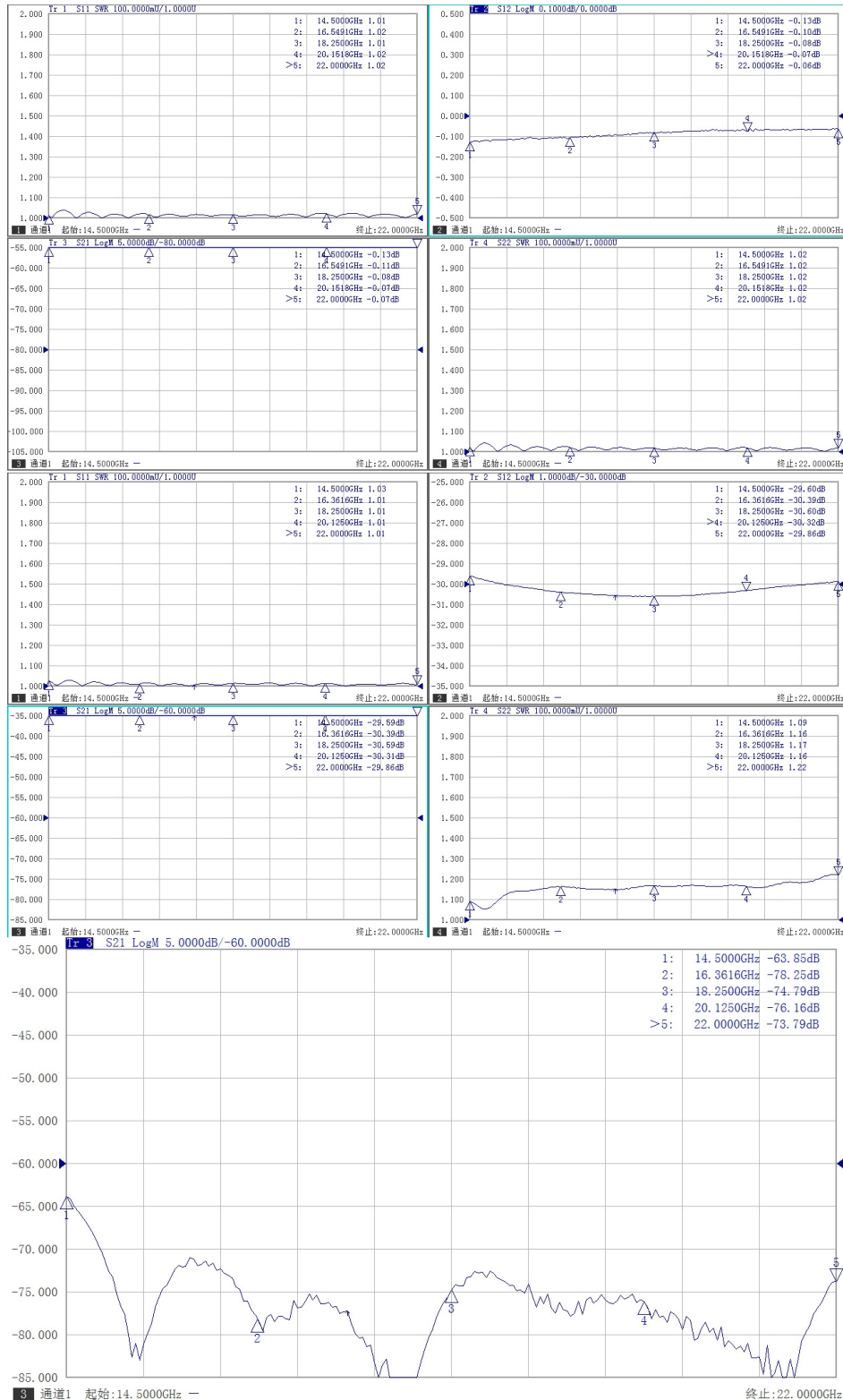
#### Mechanical & Product Information

<b>Product Number</b>	RWDC51K-30, P-Grade	<b>Product Type</b>	Waveguide Directional Coupler
<b>Waveguide</b>	WR51(BJ180), FBP180(UBR) Flange	<b>Waveguide Body</b>	Aluminum, grey painted
<b>Coupled Port</b>	2.92mm Female	<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	Aluminum, electric conductive oxidation		
<b>Housing</b>	Grey paint		
<b>Dimensions</b>	185 $\times$ 30.2 $\times$ 30.2mm	<b>Net Weight</b>	About 242.0g



## WR51 Waveguide Directional Coupler, RWDC51K-30 14.5-22GHz, Coupling 30dB, FBP180(UBR) Flange

### Typical Test Data





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