



**Electrical**

<b>Impedance</b>	50 ohm		
<b>Frequency Range</b>	DC-40 GHz		
<b>VSWR</b>	1.25 max		
<b>Input Avg Power</b>	2W@ 25°C ambient, derating linearly to 0.5W at 100°C		
<b>Peak Power</b>	200W (5 micro-sec pulse width, 1% duty cycle)		
<b>Direction</b>	Bidirectional, 2.92mm female to 2.92mm male (other configurations available)		

<b>Attenuation(dB)</b>	0-15	20	30
<b>Accuracy(dB)</b>	-0.7/+0.7	-0.8/+0.8	-1.0/+1.0

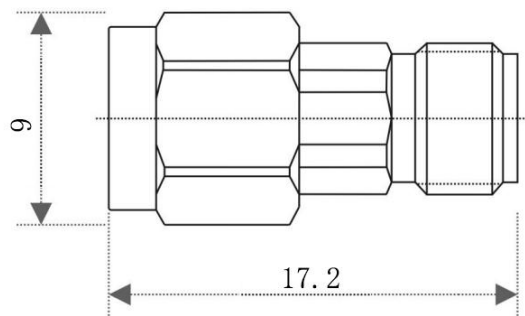
**Mechanical**

<b>Connector Body</b>	Passivated stainless steel
<b>Female Center Contact</b>	1.27um Gold plated BeCu
<b>Male Center Contact</b>	1.27um Gold plated brass
<b>Net Weight</b>	Approx 5 g

**Environmental**

<b>Operating Temperature</b>	-55°C to 100°C
<b>Storage Temperature</b>	-55°C to 125°C
<b>RoHS</b>	Compliant
<b>Temperature Coefficient</b>	<0.0004 dB/dB/°C

**Dimensions(mm)**



**Notes**

1.Customized dB values, outlines and optimal accuracy/VSWR available.

**Model Description**

**RFHB40XXKC2A**

1.XX for dB value: 06=6dB,30=30dB

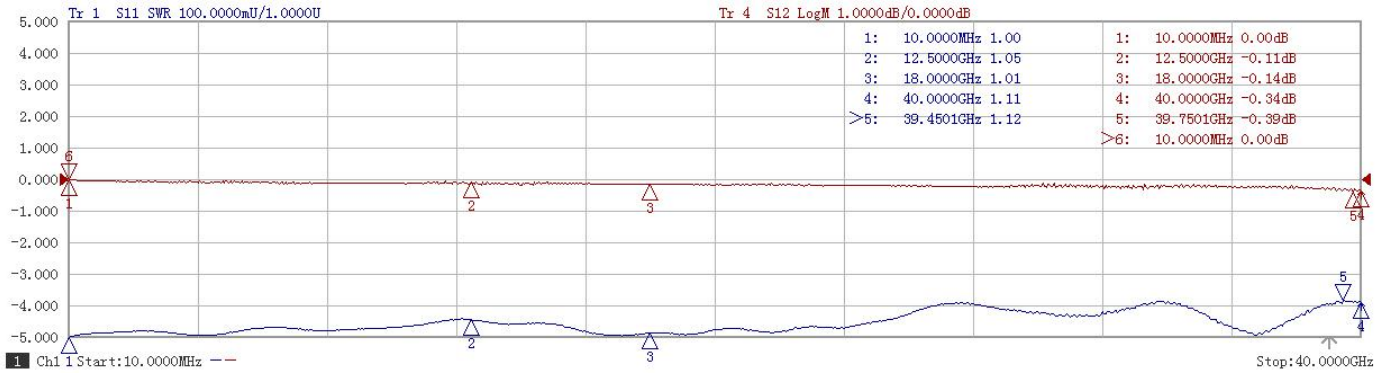
2.Code for connector configuration:

A=female for two ends; B=male for two ends

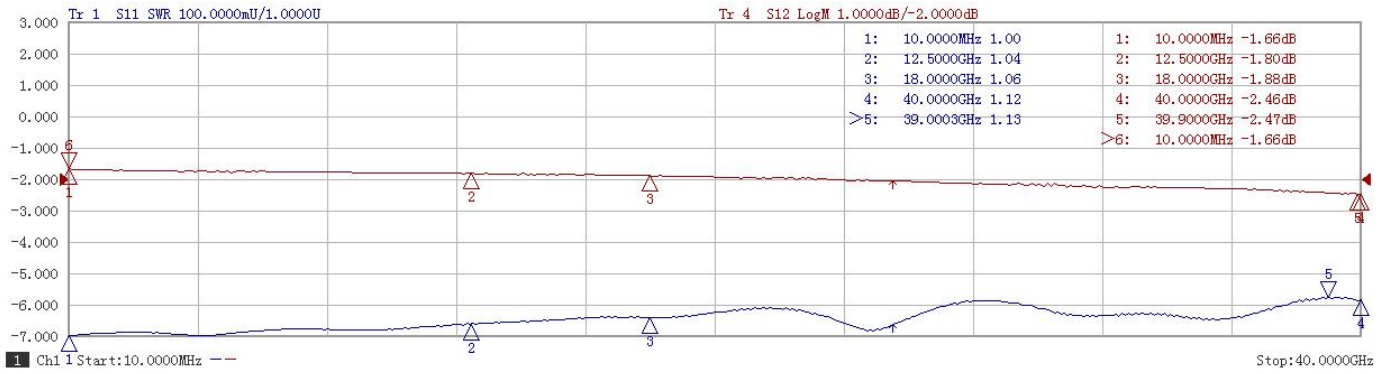
C=female for one end and male for the other.

Typical Test Data(Contact us at [sales@rfone.cn](mailto:sales@rfone.cn) for test plots of more models)

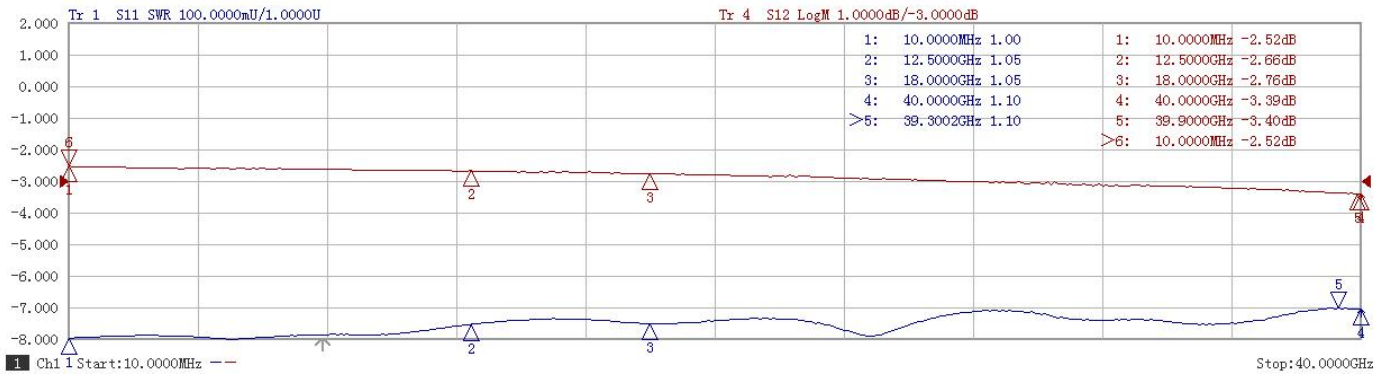
### 0dB



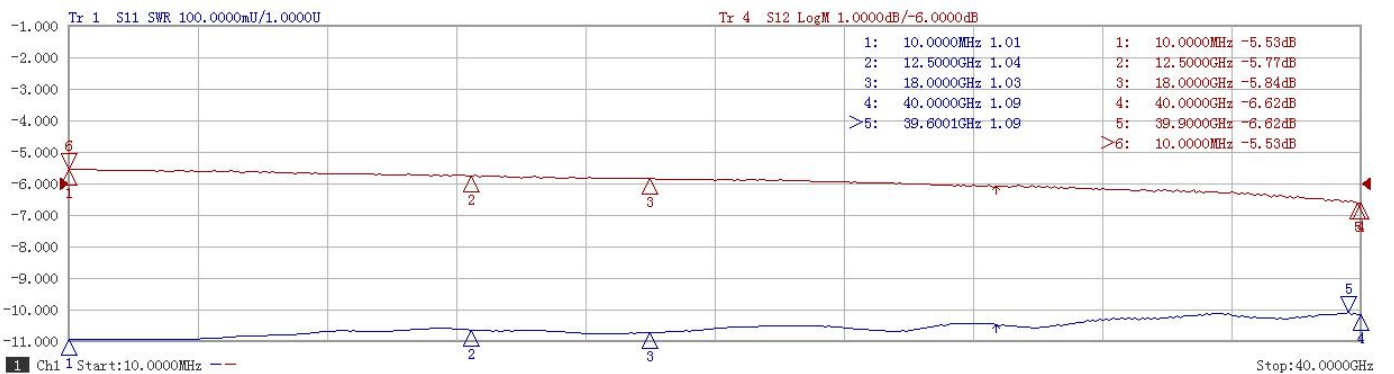
### 2dB



### 3dB

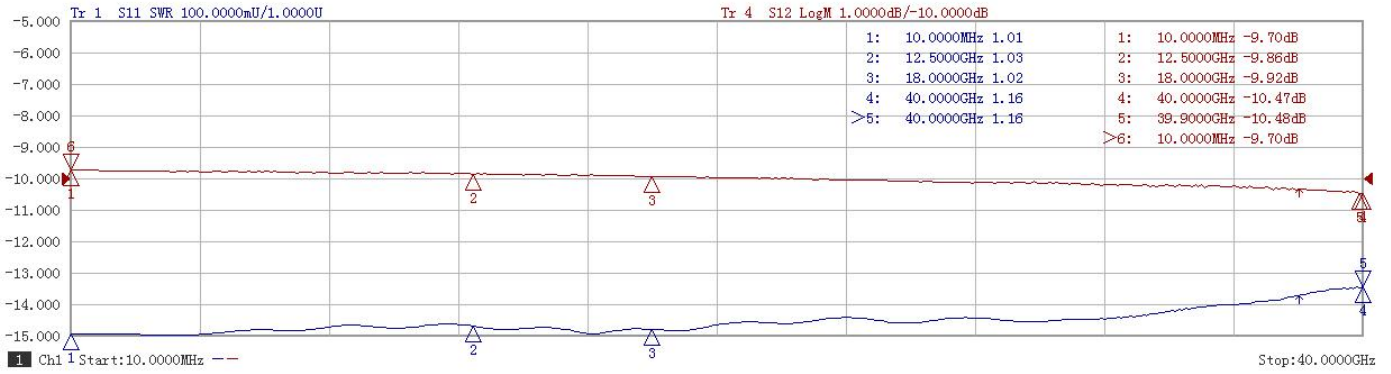


### 6dB

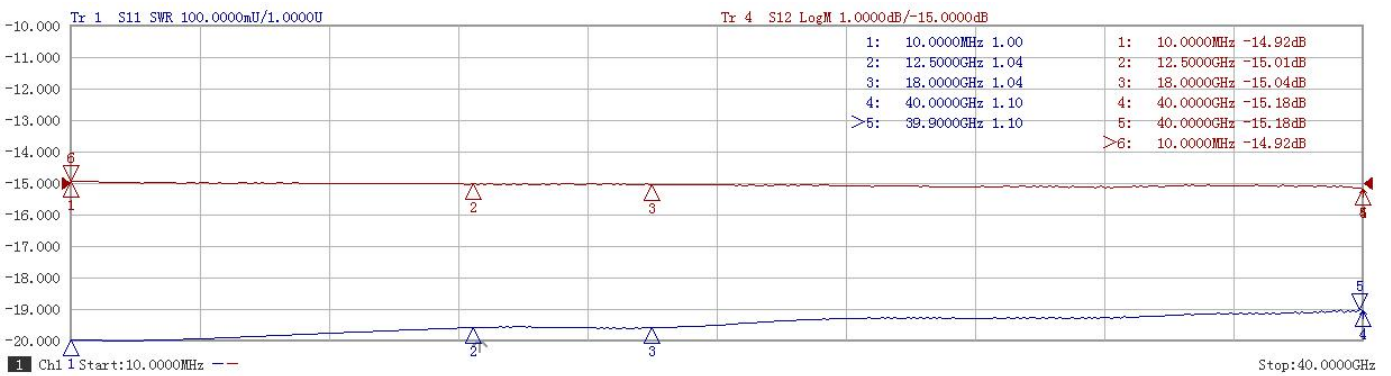


Typical Test Data(Contact us at [sales@rfone.cn](mailto:sales@rfone.cn) for test plots of more models)

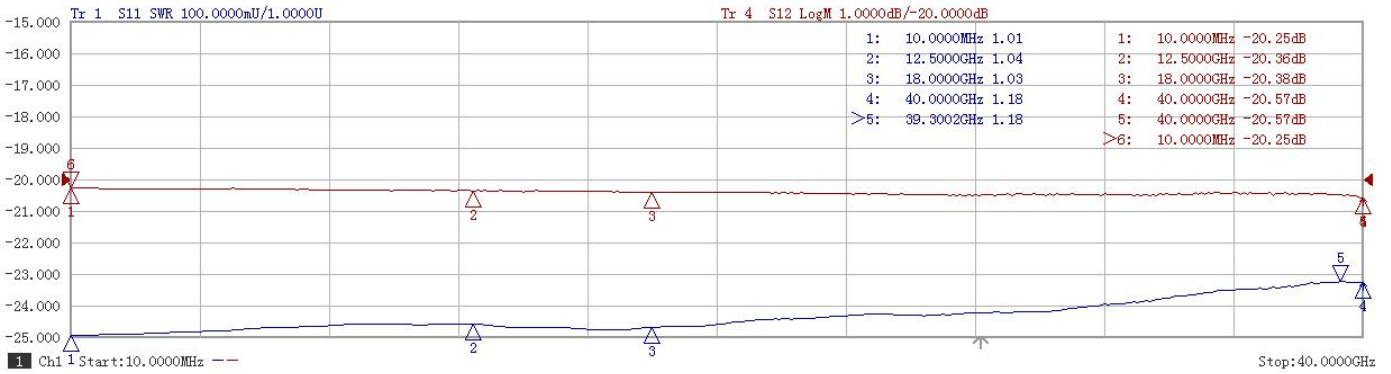
### 10dB



### 15dB



### 20dB



### 30dB

