



Electrical

Impedance	50 ohm		
Frequency Range	DC-67 GHz		
VSWR	1.35 max		
Input Avg Power	2W@ 25°C ambient, derating linearly to 0.2W at 100°C		
Peak Power	50W (5 micro-sec pulse width, 2% duty cycle)		
Direction	Bidirectional, 1.85mm female to 1.85mm male (other configurations available)		

Attenuation(dB)	1-10	20	30
Accuracy(dB)	-1.0/+1.2	-1.2/+1.2	-1.5/+1.5

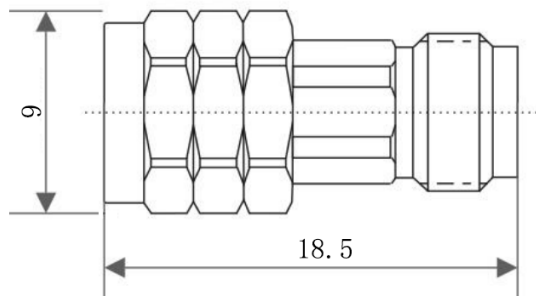
Mechanical

Connector Body	Passivated stainless steel
Female Center Contact	1.27um Gold plated BeCu
Male Center Contact	1.27um Gold plated brass
Net Weight	About 5 g

Environmental

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

Dimensions(mm)



Notes

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

Model Description

RFHB67XXVC2A

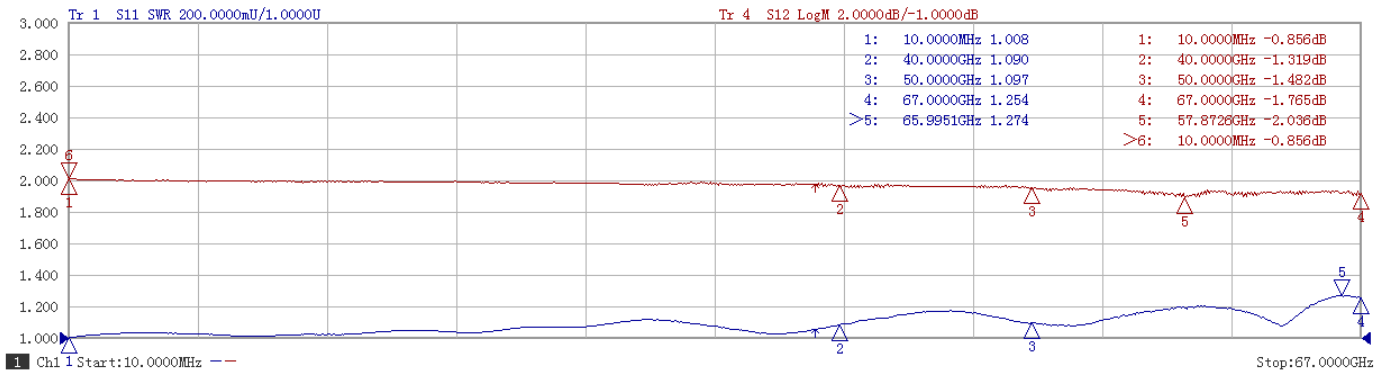
1.XX for dB value: 06=6dB,30=30dB

2.Code for connector configuration:

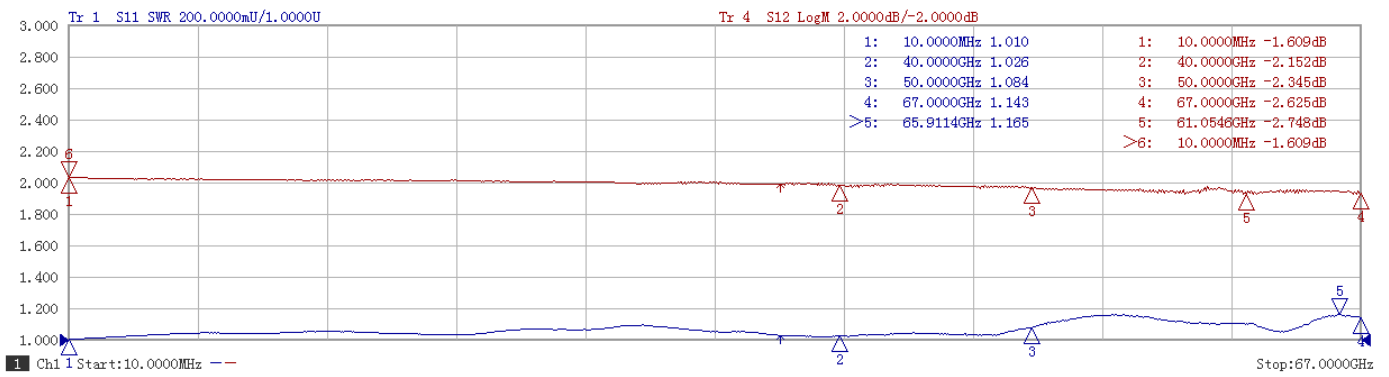
A=female for two ends; B=male for two ends

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

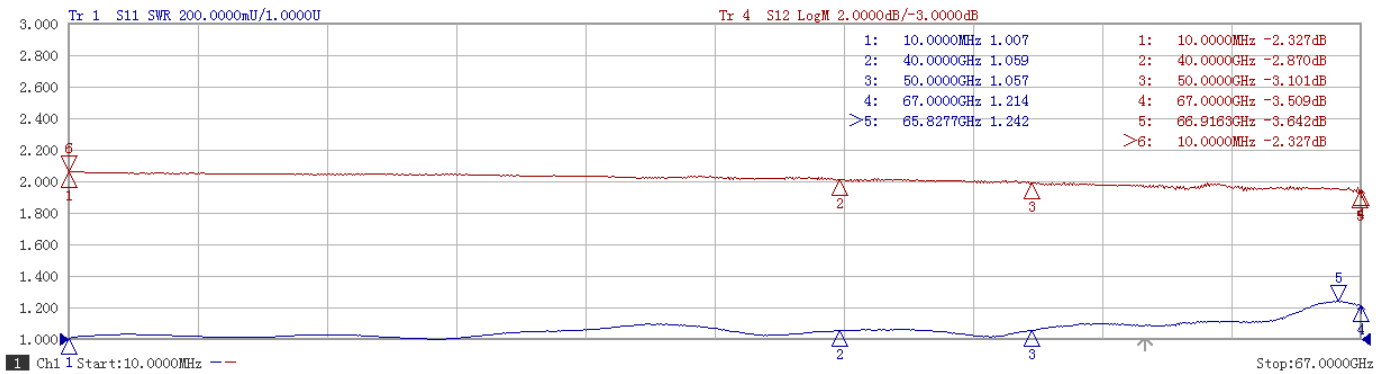
1dB



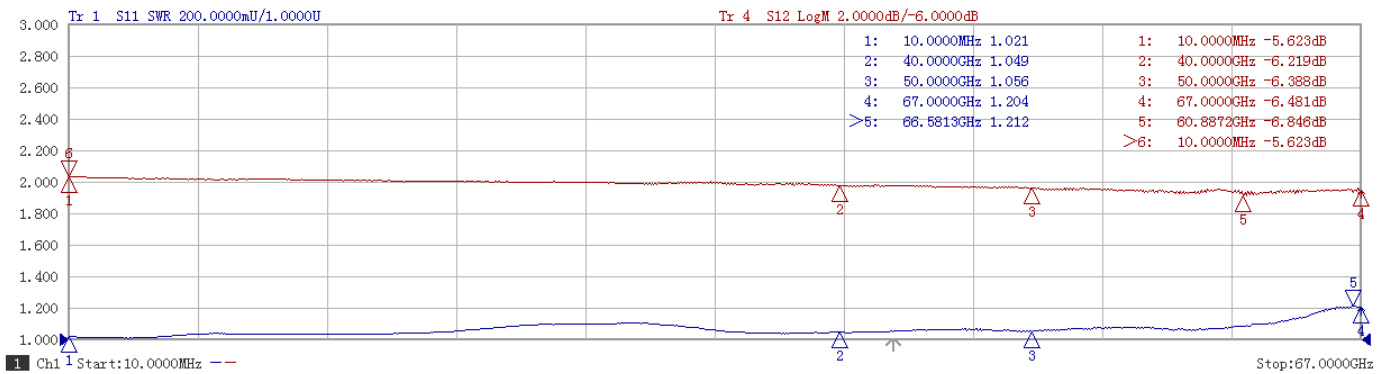
2dB



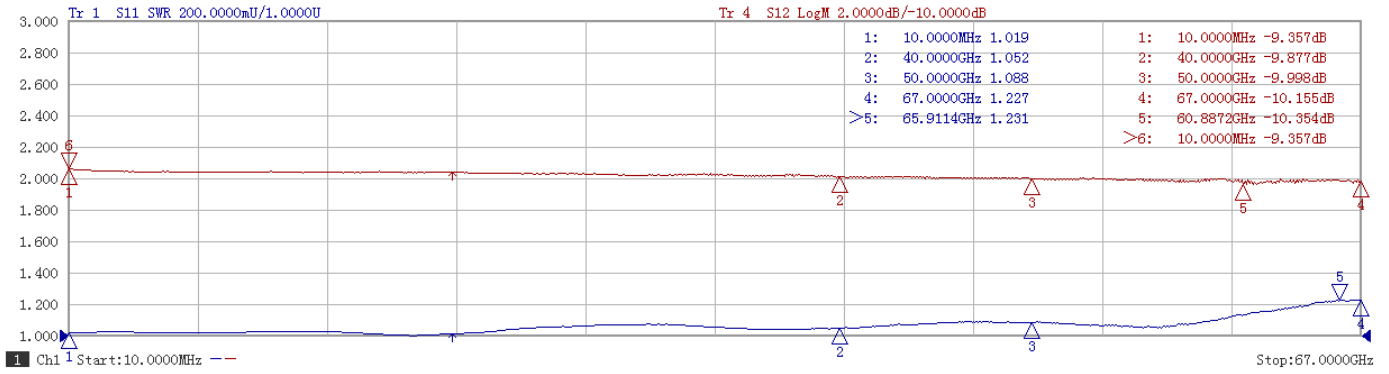
3dB



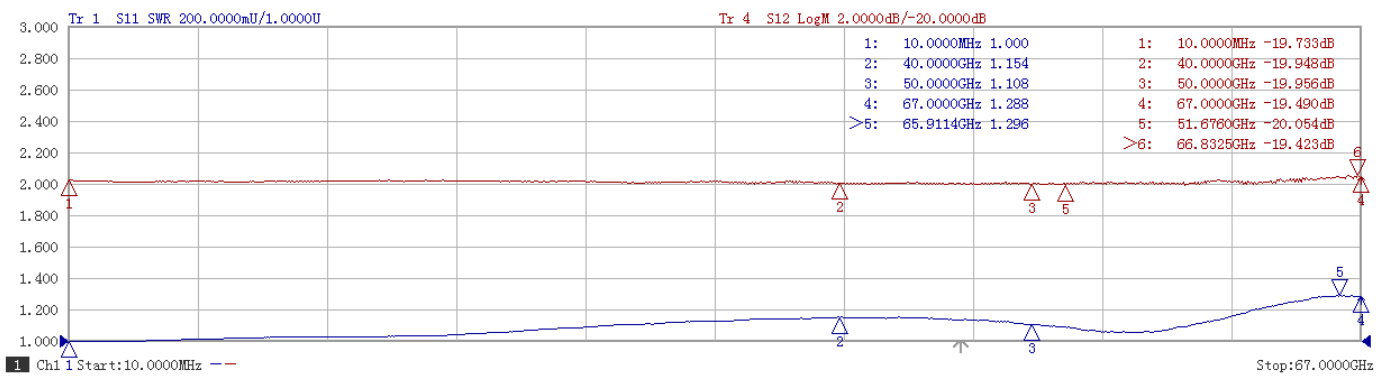
6dB



10dB



20dB



30dB

