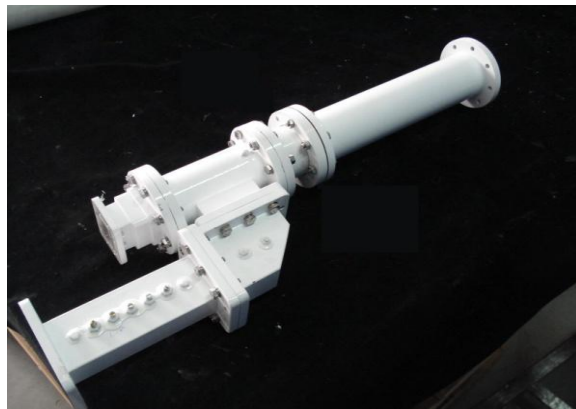
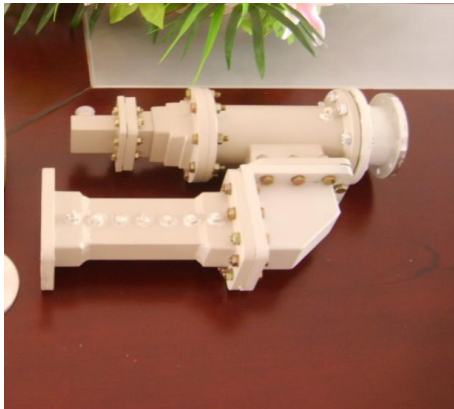


1. C band Diplexers

1.1 Standard C band two-Port Diplexer Technical Specifics

Operating Frequency, GHz	TWO-PORT	
	TX	RX
	5.85-6.425GHz	3.625-4.2GHz
Polarization	Linear/Circular	Linear/Circular
Axial Ratio (Circular-Polarized)	1.09: 1	1.30: 1
Insertion Loss, dB	≤0.25dB	≤0.25dB
Interface	CPR137F	CPR229F
VSWR	1.25:1	1.25:1
Tx Power Capability, KW	5KW	
Isolation, Tx to Rx, dB	≥85dB	



Probecom Microwave Technology Co.,Ltd

20th Floor Building C, Jinqiao International Plaza, 50# Keji Road, Hi-Tech Development Zone,
Xi'an China 710075 [Tel:0086-29-83115011](tel:0086-29-83115011) 0086-29-83115022 Fax: 0086-83115033

E-mail: sales@probecom.cn