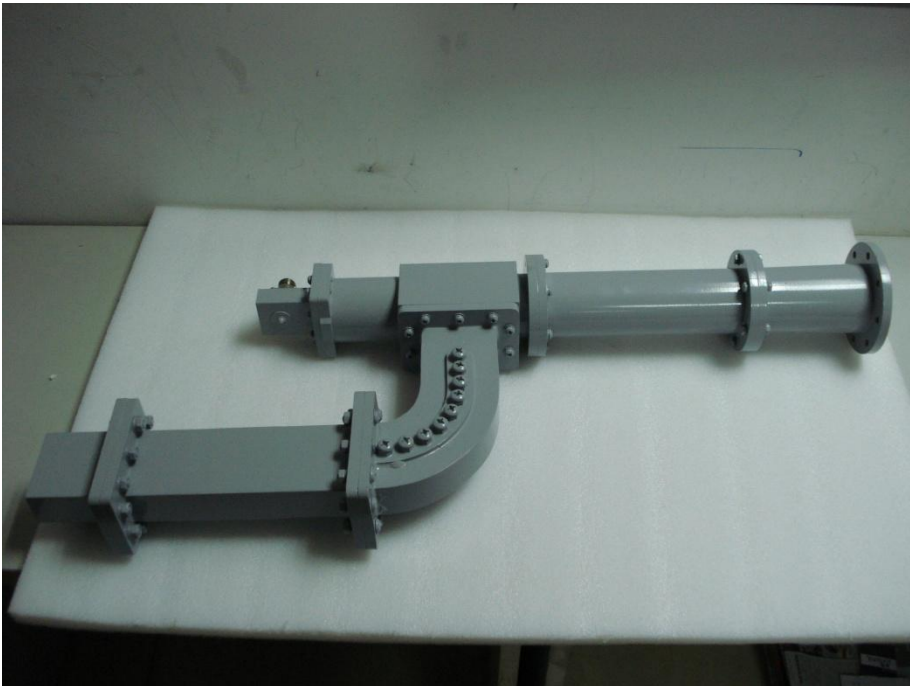


## 1.5 INSAT C band two-Port Diplexer Technical Specifics

Operating Frequency, GHz	TWO-PORT	
	TX	RX
	<b>6.725-7.025GHz</b>	<b>4.5-4.8GHz</b>
Polarization	Linear/Circular	Linear/Circular
Axial Ratio (Circular-Polarized)	1.09: 1	1.30: 1
Insertion Loss, dB	≤0.25dB	≤0.3dB
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](mailto:sales@probecom.cn)