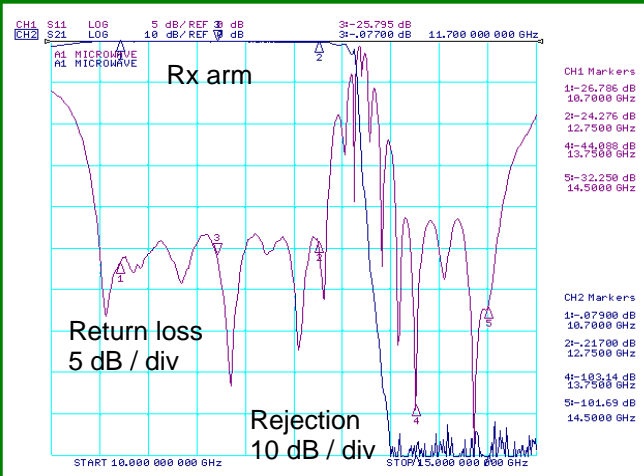


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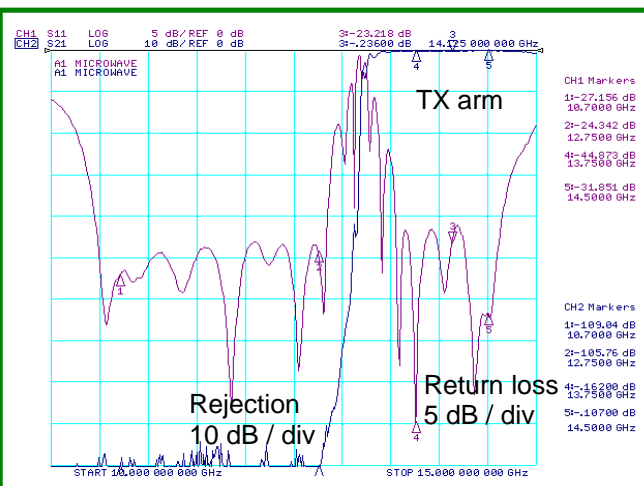
## Ku-band Satcom Diplexer, PB1197WD



- Low insertion loss
- High rejection between bands

The PB1197WD diplexer is designed to connect a transmitter and a receiver to a common antenna port with minimum insertion loss and maximum isolation between the two channels.

The PB1197WD is one of a family of diplexers for Ku band TX-RX channel separation.



### Ordering information :- Model number PB1197WD

Passbands	10.7 to 12.75 GHz and 13.75 to 14.5 GHz
Passband insertion loss	0.2 dB typical
Passband return loss	20 dB min
Rejection:	
of transmitter in RX arm	110 dB min
of receiver in TX arm	90 dB min
Overall length	190 mm
Port separation	39 mm (alternative separations are available)
Flanges	UBR 120 (alternative flanges and coax interfaces available)

**Enquiries@A1Microwave.com is your fastest route to custom designed microwave and RF filters, diplexers, passive coaxial and waveguide components, 100 MHz to 50 GHz**

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