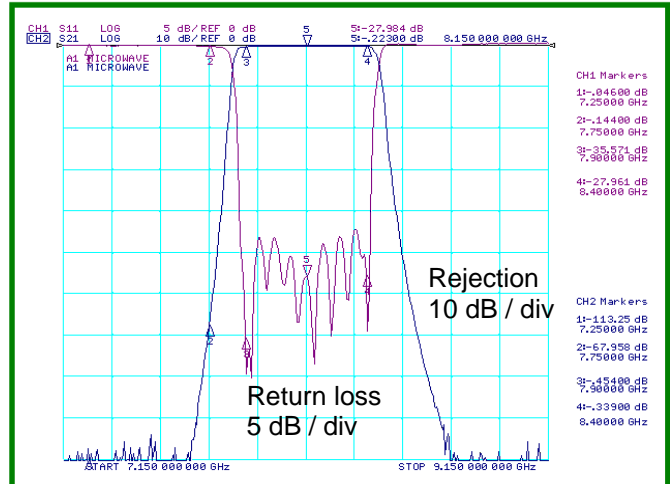
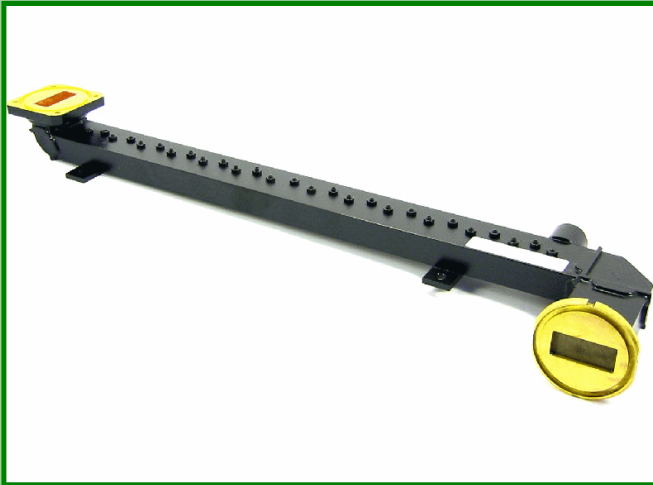


# A1 Microwave

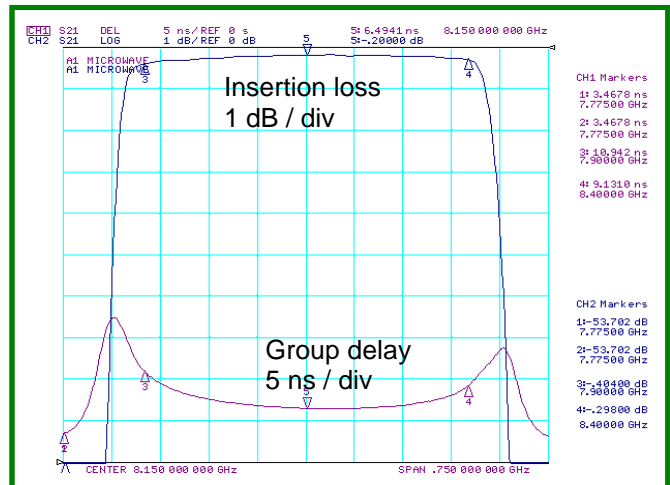
## X-band Satcom Transmit Filter, PB1187WA



- Low insertion loss
- High receive band rejection

The PB1187WA bandpass filter is designed for X-band satcoms transmitter applications for suppressing broad band noise in the receive band.

The PB1187WA is one of a family of filters covering the standard X-band transmit and receive bands.



### Ordering information :- Model number PB1187WA

Passband	7.9 to 8.4 GHz
Passband insertion loss	0.4 dB typical
Passband return loss	20 dB min
Passband group delay variation	4.5 ns typical

Rejection: from DC to 7.75 GHz 60 dB min

Overall length 390 mm  
Flanges PBR 84 + Quick Release  
(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**

Sales office : A1 Microwave Ltd. 27 Coopers Yard, Newark, Notts, NG24 4UH, England

Telephone : +44 (0) 1636 707 642

Fax : +44 (0) 1636 707 643

E mail : enquiries@A1Microwave.com

Web : <http://www.A1Microwave.com>

Issued :- 17 August 2006