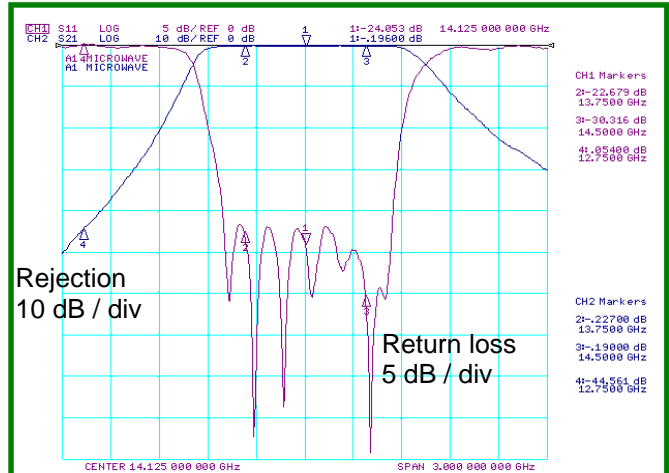


A1 Microwave

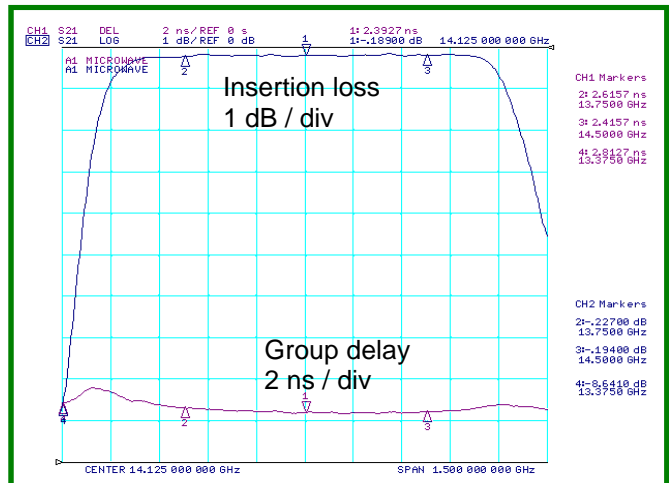
Ku-band Satcom Transmit Filter, PB1190WB



- Low insertion loss
- Rejects transmitter generated noise in the receive band

The PB1190WB bandpass filter is designed for Ku band satcoms transmitter applications for removing transmitter noise with a low insertion loss and group delay penalty

The PB1190WB is one of a family of filters covering the standard Ku band transmit and receive bands.



Ordering information :- Model number PB1190WB

Passband	13.75 to 14.5 GHz
Passband insertion loss	0.22 dB typical
Passband return loss	20 dB min
Passband group delay variation	0.25 ns typical

Rejection: from DC to 12.75 GHz 40 dB min

Overall length 300 mm, (alternative straight waveguide format available)
Flanges PBR 120 + 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 :- 21 August 2006