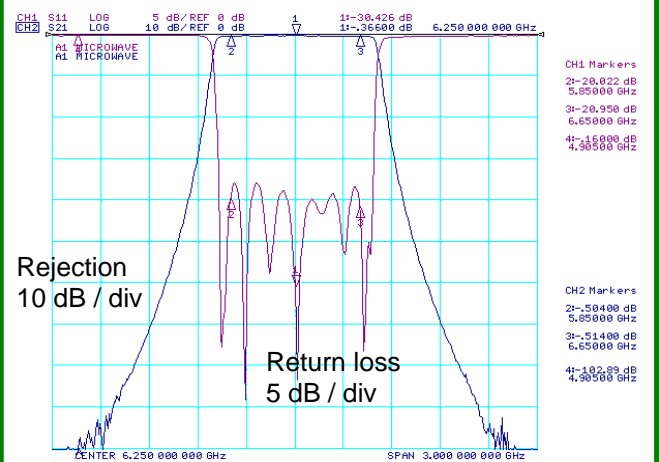


A1 Microwave

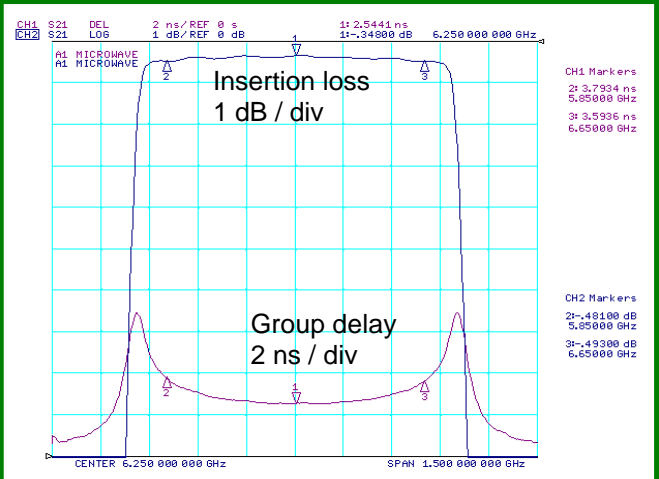
C-band Satcom Upconverter Filter, PB1323IB



- Low insertion loss
- High Local Oscillator rejection

The PB1323IB bandpass filter is designed for C band satcoms upconverter applications for suppressing LO leakage from the mixer.

The PB1323IB is one of a family of filters covering the standard C band transmit and receive bands.



Ordering information :- Model number PB1323IB

Passband	5.85 to 6.65 GHz
Passband insertion loss	0.5 dB typical
Passband return loss	18 dB typical
Passband group delay variation	1.3 ns typical

Rejection:	from DC to 4.9 GHz	90 dB min
	from 7.6 to 13 GHz	90 dB min

Overall length	110 mm max
Connectors	SMA female (alternative 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 :- 24 August 2006