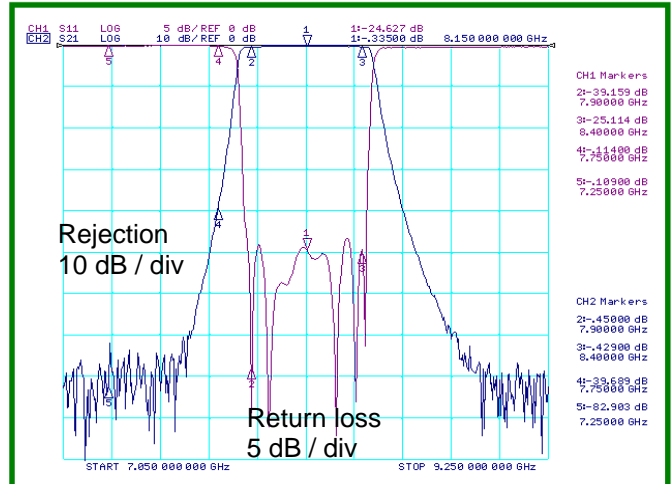


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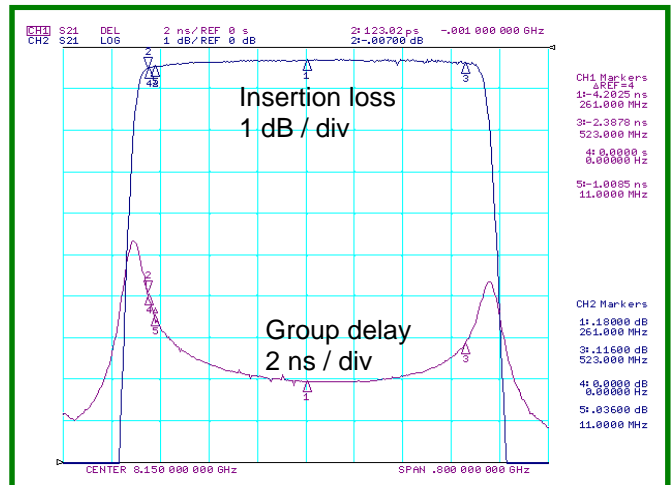
X-band TX filter, PB1071WB



- Broad band noise rejection
- Low insertion loss

The PB1030WB bandpass filter is designed for use as an input filter in X-band satcoms HPAs to suppress input broad band noise.

The PB1030WB is one of a family of filters covering the X-band transmit bands.



Ordering information :- Model number PB1030WB

Passband	7.9 to 8.45 GHz
Passband insertion loss	0.6 dB typical
Passband return loss	20 dB min
Passband group delay variation	4.0 ns typical

Rejection:	from DC to 6.95 GHz	90 dB min
	from 7.25 to 7.75 GHz	38 dB min

Overall length	230 mm nominal
Connectors	SMA female (alternative connectors and waveguide flanges 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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Issued :- 10 May 2006