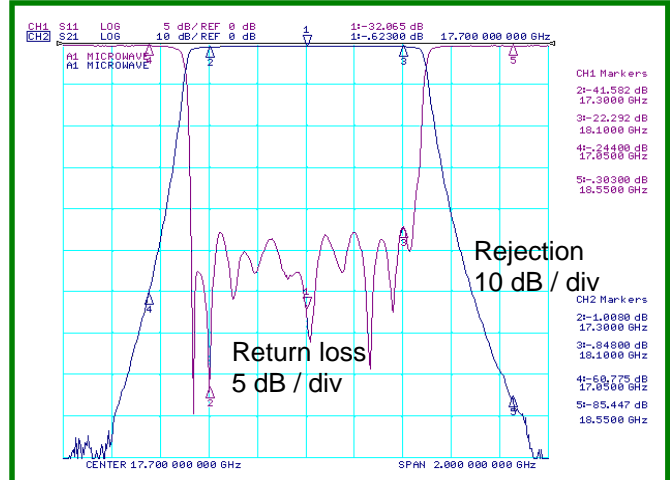


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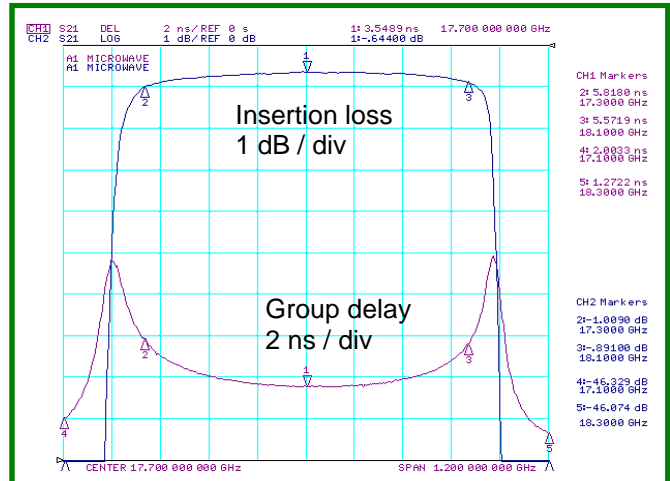
## DBS Satcoms Converter Filter, Model PB1070WB



- Low insertion loss
- High Local Oscillator rejection

The PB1070WB bandpass filter is designed for DBS band satcoms upconverter applications for suppressing TX band spurious and LO leakage from the mixer.

The PB1070WB is one of a family of filters covering the standard DBS band transmit bands.



### Ordering information :- Model number PB1070WB

Passband	17.3 to 18.1 GHz
Passband insertion loss	1.0 dB typical
Passband return loss	20 dB typical
Passband group delay variation	2.3 nS typical
Rejection :	
from DC to 16 GHz	90 dB min
at 17.05 GHz	55 dB min
from 18.55 to 18.9 GHz	80 dB min
Overall length	160 mm nominal
Weight	110 g
Connectors	SMA female (alternatives available)

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

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