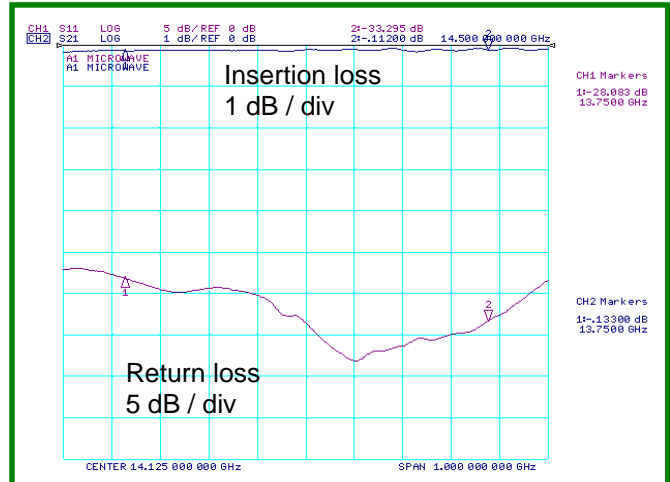


# A1 Microwave

## Ku-band Satcom TX Harmonic Reject Filter, PB1143WL



- Low insertion loss
- High harmonic rejection

The PB1143WL harmonic lowpass filter is designed for Ku-band satcoms transmitter applications for suppressing unwanted transmitter harmonics.

The PB1143WL is one of a family of filters covering the standard satellite operating bands.

### Ordering information :- Model number PB1143WL

Passband	13.75 to 14.5 GHz
Passband insertion loss	0.15 dB max
Passband return loss	25 dB min
Rejection:	2nd harmonic 60 dB min
	3rd harmonic 90 dB min
Overall length	85 mm nominal
Flanges	UBR 120 + PBR 120 (alternative 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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