



# K-Band Bandpass Filter

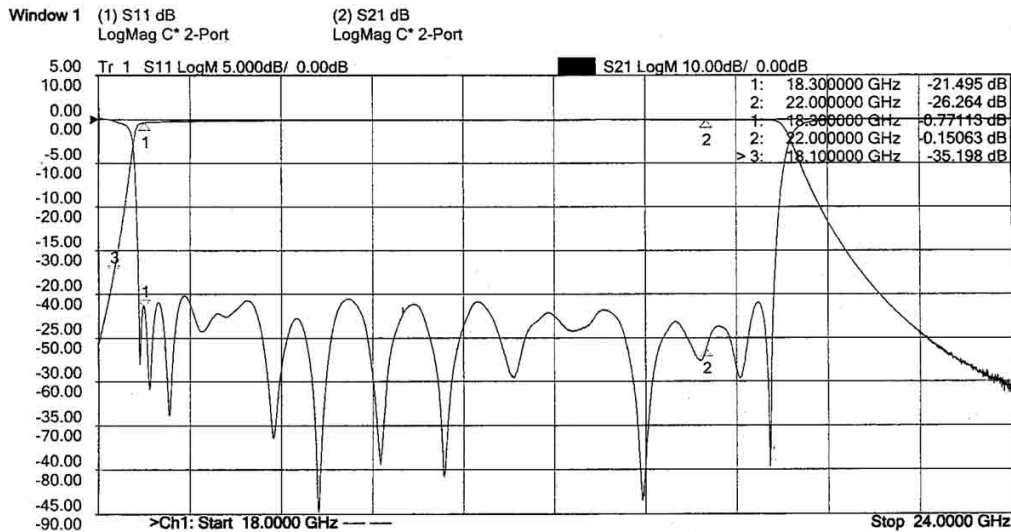
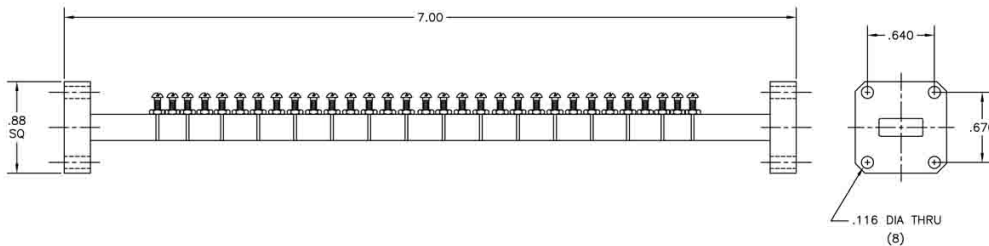
## Series 18810

This highly-selective bandpass filter suppresses undesired transmissions operating immediately above and below the receive band.

- Provides deep rejection of the DBS transmit band
- Also rejects ISM and Amateur Radio (24 GHz) bands
- Full service (commercial & military) K-band reception

### Specifications:

Passband:	18.3 - 22 GHz
Passband Insertion Loss:	0.75 dB Typ; 1.0 dB Max
Passband VSWR:	1.2:1 Typ; 1.5:1 Max
Rejection:	50 dB Min from 17.3 - 17.8 GHz 30 dB Min @ 18.1 GHz 30 dB Min from 24 - 24.25 GHz
Flanges:	WR42 Cover
Operating Temp. Range:	-30°C to +40°C
Dimensions:	7.00" x 0.88" x 0.88" (178 mm x 22 mm x 22 mm)
Finish:	White Lacquer



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