

# WSF-00016 AMPS Extended A-band Receive Filter

## ◆ Features:

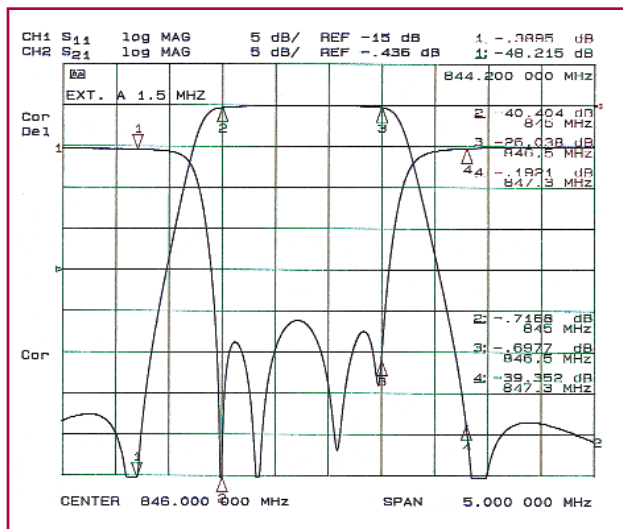
- Very Narrow Band - High Selectivity
- Dielectrically Loaded Waveguide Design  
- Low Insertion Loss
- Temperature Stabilized - Holds Specifications at Thermal Extremes



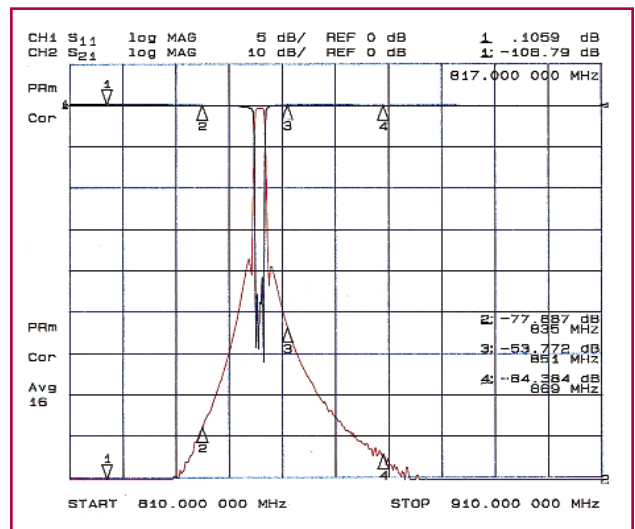
## ◆ Specifications:

Passband:	845-846.5 MHz
Passband Insertion Loss:	1.25 dB maximum
Rejection:	
DC-817 MHz	75 dB minimum
817-835 MHz	70 dB minimum
835-840.5 MHz	45 dB minimum
840.5-844.2 MHz	35 dB minimum
847.3-851 MHz	35 dB minimum
851-869 MHz	45 dB minimum
869-1000 MHz	75 dB minimum
Passband Return Loss:	16 dB minimum

Operating Temperature:	0 to +50°C
Storage Temperature:	-40 to +70°C
Operating Humidity:	0 to 90%, non-condensing
Dimensions: (excluding connectors)	15.75"W x 9.9"D x 4.75"H [400.1 x 251.5 x 120.7mm]
Connectors:	N-F



Passband Response



Out-of-Band Response



Filtering Solutions for Your Global Market

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