

# WSF-00235 — CDMA 800 MHz Microcell Receive Filter

## ◆ Features:

- Compact Size — Less Than 5.5"L x 5"W x 1.5"H
- Excellent Out-of-Band Attenuation to 12.75 GHz
- Low Passband Insertion Loss 50 watts CW



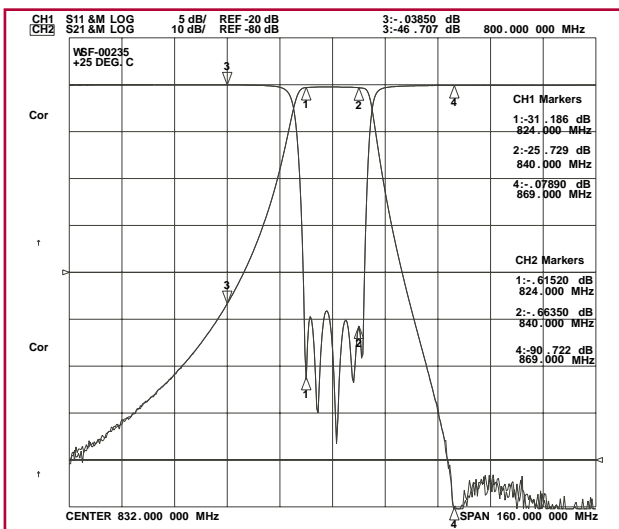
## ◆ Specifications:

Ant. To Rx Passband:	824-840 MHz
Insertion Loss @ Passband:	1.5 dB
Return Loss @ Ant. & Rx Ports:	20 dB minimum
Rejection:	
DC-800 MHz:	45 dB minimum
870-880 MHz:	80 dB minimum
925-1770 MHz:	60 dB minimum
1775-2655 MHz:	35 dB minimum
2655-6000 MHz:	25 dB minimum
6000-12750 MHz:	20 dB minimum
Maximum Transmit Power Handling:	
CW	50 watts
Peak	500 watts

Dimensions:	5.5"L x 5"W x 1.5"H (139.7 x 127 x 38mm) (excluding connectors)
Connectors:	SMA, Female
Operating Temperature:	-40 to 70°C
Operating Humidity:	5-95%

## ◆ Applications:

- Receive Filter for China's CDMA 800 MHz Microcell Base Station



Out-of-Band Response

Filtering Solutions for Your Global Market

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