

# Specifications



## Band-pass Filters

470-560, 560-608, 470-530,  
and 530-590 MHz

Featuring industry standard BNC connectors and a small 3" x 1.75" footprint, these hand-tuned band-pass filters require no power or user configuration and can be easily connected in-line with wireless microphone antennas to reduce noise and improve wireless system performance.

Connect the bandpass filter in-line with your wireless microphone remote antenna connections for 40 dB of side rejection. Note: two (2) required for diversity wireless microphone systems.



### **BPF470T560**

#### **470-560 MHz Band-pass Filter Compatibility**

- Shure G50 and H5
- Sennheiser A and A1
- Sennheiser 6000/9000 Low Band
- Lectrosonics Blocks B19, B20 and B21

### **BPF560T608**

#### **560-608 MHz Band-pass Filter Compatibility**

- Shure J1 and J3
- Sennheiser G
- Sennheiser 6000/9000 High Band
- Lectrosonics Blocks B22 and B23

### **BPF470T530**

#### **470-530 MHz Band-pass Filter Compatibility**

- Shure G50 and G1
- Audio-Technica DE2

### **BPF530T590**

#### **530-590 MHz Band-pass Filter Compatibility**

- Shure H50
- Audio-Technica EE1

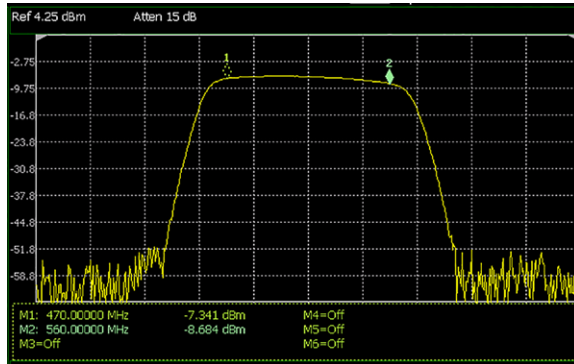
Model	Pass Band	Insertion Loss Max	Ripple in-band Max	VSWR Max	Rejection	Power	Temp.
BPF470T560	470-560 MHz	3.5 dB	1.5 dB	1.5	40dB @ DC-440 MHz 20dB @ 440-449 MHz 20dB @ 582-592 MHz 40dB @ 592-1000 MHz	2 W	-30 to 70 °C
BPF560T608	560-608 MHz	3.5 dB	1.5 dB	1.5	40dB @ DC-535 MHz 20dB @ 535-543 MHz 20dB @ 626-632 MHz 40dB @ 632-1000 MHz	2 W	-30 to 70 °C
BPF470T530	470-530 MHz	3.5 dB	1.5 dB	1.5	40dB @ DC-440 MHz 20dB @ 440-448 MHz 20dB @ 550-557 MHz 40dB @ 557-1000 MHz	2 W	-30 to 70 °C
BPF530T590	530-590 MHz	3.5 dB	1.5 dB	1.5	40dB @ DC-500 MHz 20dB @ 500-508 MHz 20dB @ 613-619 MHz 40dB @ 619-1000 MHz	2 W	-30 to 70 °C

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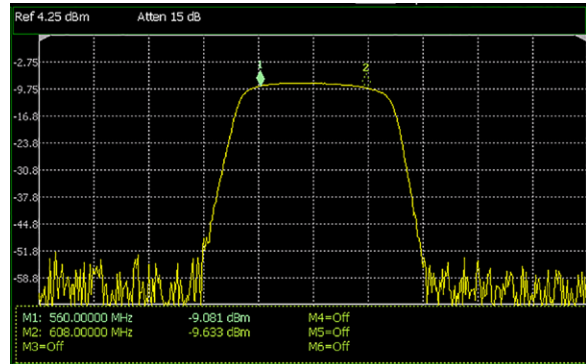


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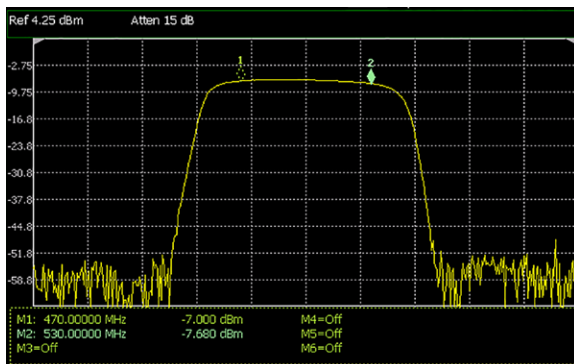
470-560, 560-608, 470-530,  
and 530-590 MHz



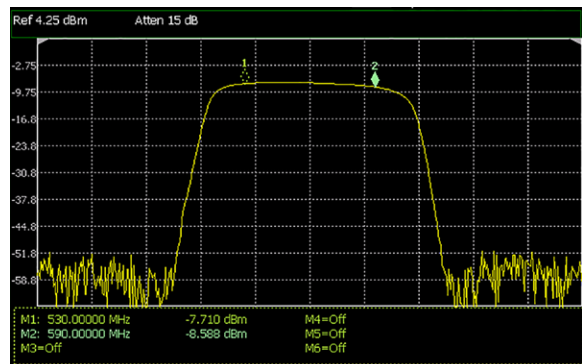
470-560 MHz



560-608 MHz



470-530 MHz



530-590 MHz