

## VHF Channel Bandpass Filters



3303D

### Mechanical Specifications:

Baseplate Dimensions: 10.25" x 1.50"  
 Rack Mount Available Upon Request  
 Connectors: F-female (Std.); N, SMA or BNC-female (Opt.)  
 Impedance: 75 Ohm (Std.); 50 Ohm (Opt.)

### Ordering Information:

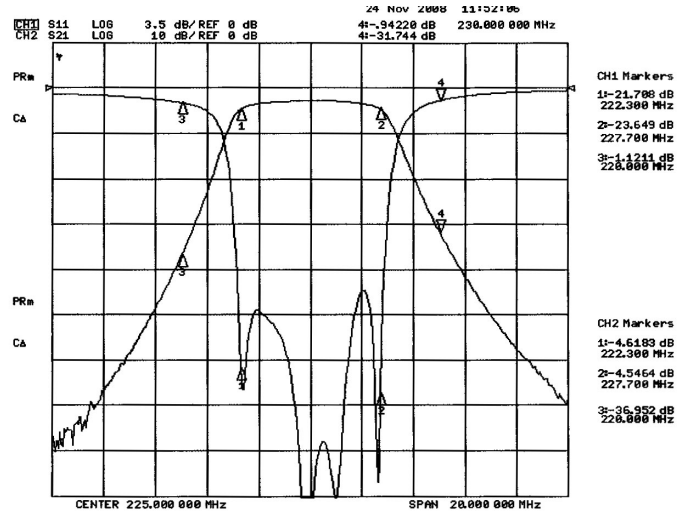
#### 3303D(X)(Y) - (CH)

- (X) = Female Connector Type
  - = (No Designation) F
  - = (B) BNC, (S) SMA or (N) N
- (Y) = Impedance
  - = (No Designation) 75 Ohm
  - = (50) 50 Ohm
- (CH) = channel #

## 3303D Series

This premium channel filter suppresses virtually all out-of-band interference (including adjacent channels) while maintaining low insertion loss on the desired channel.

Available DTV Channels	Channel Insertion Loss (Max)	Selectivity (Relative to Channel Center)	Group Delay
2 to 6	3.0 dB	40 dB Typ $\pm$ 5MHz	150 ns Typ
7 to 13	4.5 dB	35 dB Typ $\pm$ 5MHz	150 ns Typ
Return Loss: 14 dB Min			



Typical Frequency Response of 3303D



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