

DTV “Mask Emission/Compliance” Bandstop Test Filters

Models 16150 and 16560

These bandstop filters are used by broadcasters to measure DTV mask emissions - in accordance with the IEEE’s recommended “Practice for Measurement of 8-VSB Digital (US) Television Mask Compliance”.

These single channel filters are available for any DTV broadcast channel (2-51).

- Standard 50 ohm impedance w/N Female connectors.
- Standard Rack Chassis or Plate Mount Configuration.

“Full Service” Mask Compliance Test Filter (Model 16150):

Electrical Specifications :

Fc = Center of Test Channel

Fc ± 5 MHz : 3 dB Max

Fc ± 3 MHz : 43 dB Min

Fc ± 2.5 MHz : 49 dB Min

Operating Bandwidth : (470-695) MHz - DTV Chs. (14-51)
(57-213) MHz - DTV Chs. (2-13)



“Stringent or Simple” Mask Compliance Test Filter (Model 16560):

Electrical Specifications :

Fc = Center of Test Channel

Fc ± 5 MHz : 3 dB Max

Fc ± 3 MHz : 20 dB Min

Operating Bandwidth : (470-695) MHz - DTV Chs. (14-51)
(57-213) MHz - DTV Chs. (2-13)



Mechanical Specifications (Models 16150 and 16560):

Plate Mount: 9" x 5" x 8" (Approx)

Rack Chassis Mount: 19" x 3.5" (2RU) x 13" (Approx)

Ordering Information:

Plate Mount: **16150**-(channel #)
16560-(channel #)

Rack Chassis Mount: **R16150**-(channel #)
R16560-(channel #)