

# LTE Bandstop Filter ( Upper 700 MHz Band / Lower C-Block )

## Model # 17720

### Application:

Prevent (C-block) LTE services from interfering with adjacent (A-block) services (e.g. private licensed secure wireless network)

### Solution:

Install a selective bandstop filter that will provide deep rejection of the C-block without degrading the A-block.

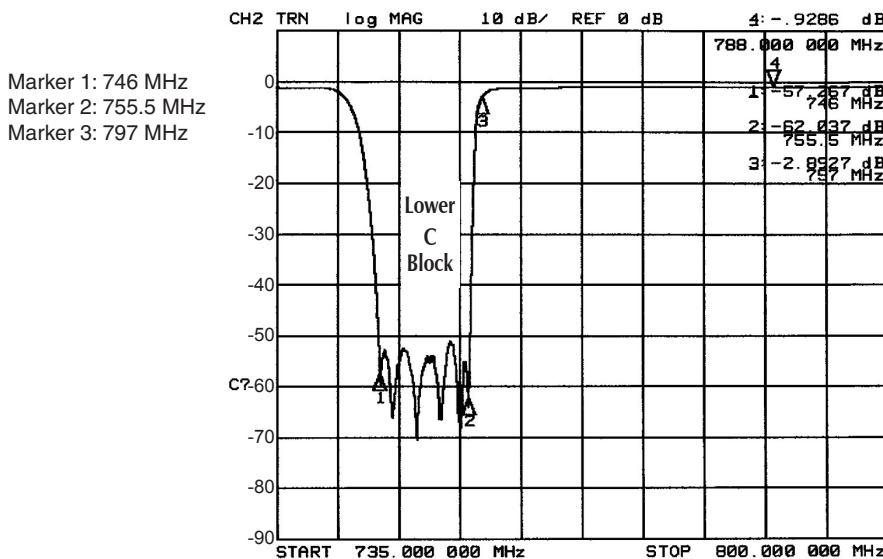
### Features:

- High Selectivity - Utilizes an (8) Element Design.
- Low Passband Loss - Typically less than 1 dB (excluding passband edge)
- Also available for other 700 MHz Band / Block Applications



### Specifications:

Passband:..... (757-806) MHz (A, B, D, upper C & Public Safety Blocks)  
 Passband Loss: ..... 3 dB Typ @ passband edge  
 Passband Power (CW): .... 1 Watt Max  
 Stopband: ..... (746-755.5) MHz (lower C Block)  
 Stopband Attenuation: .... > 50 dB Typ; 40 dB Min  
 Impedance: ..... 50 ohms  
 Connectors: ..... N Female  
 Environment: ..... Indoor Use Only  
 Weight: ..... 5.7 lbs (2.59 kg)  
 Dimensions: ..... 9"L x 5"W x 8"H (Approx.)  
 (229mm x 127mm x 203mm)  
 Finish: ..... Grey Lacquer



Model 17720 - Typical Response



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