

# Westell | Band 14/FirstNet™ Notch Filter



## General Information

Westell's FirstNet notch filter helps to eliminate interference with cellular sites that have band 14 deployed. Nearby AT&T sites can cause interference to wideband BDAs, additionally a BDA may cause interference to a nearby AT&T site. These filters attenuate FirstNet's band 14 by at least 30dB while passing the narrowband channels in the 700 and 800 bands.

### Frequency Range

- Uplink: 799-816 MHz
- Downlink: 769-775 & 851-861 MHz

### Product Highlights

- Mitigates out of band signals
- Improves BDA performance

### Ordering Information

CS09-768-845	FLTR-FIRSTNET/NOTCH-N(F)
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### Electrical Specifications

Insertion Loss	≤1.5 dB
Input Power	50 Watts
Rejection (MIN)	≥ 30dB 788-798 & 758-768
Passive Intermodulation	≤-150 dBc @ 2x20 W
Ingress Protection Indoor or Outdoor application	IP67
Impedance	50 Ohm
VSWR	≤ 1.3:1

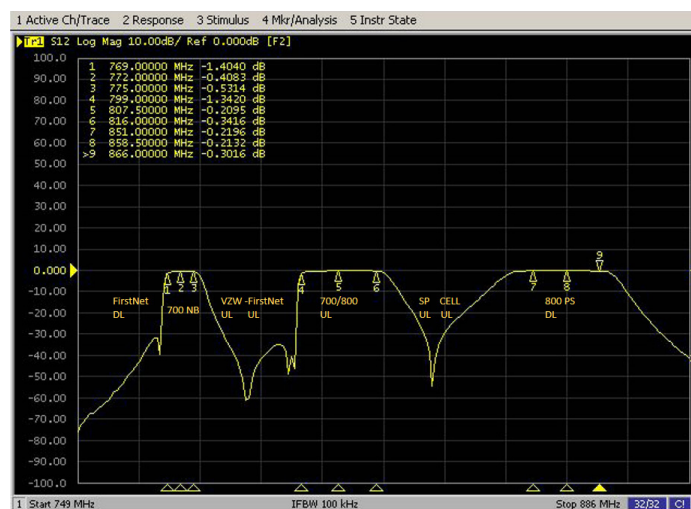


CS09-768-845- Pictured

### Mechanical Specifications

Connectors	N Female
Finish	Pantone 200C RED
Operating Temperature	-10°C to +55° C
Dimensions	13.1" x 12.2" x 3.3" w/o connectors

### Sample Plot Diagram



Typical Response

