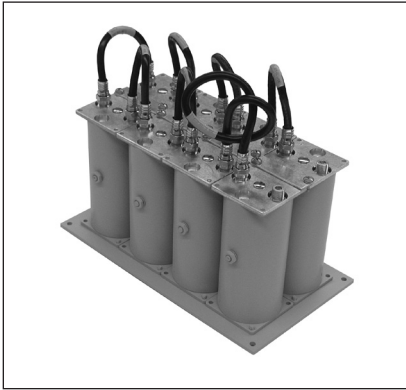


DTV Adjacent Channel Eliminator

3271ABU (UHF) / 3271ABH (VHF - High)

3271 For Mid/High/Super/Hyper



3271ABU & 3271ABH Series

These filters are used to prevent a single DTV channel from interfering with adjacent DTV channel(s) reception.

Utilizing "High Q" components, the model 3271AB fully suppresses the undesired channel without degrading adjacent channels.

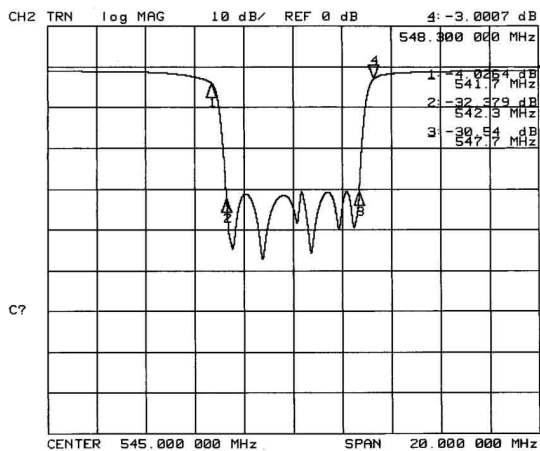
Features :

- Typically provides > 20 dB of isolation between adjacent DTV channels.
- Ideal for use in those "fringe" receive areas where adjacent channel signals co-exist (e.g. translator sites).
- Broadband Performance – Receive all other DTV channels VHF (2-13) & UHF (14–51) - excluding the undesired channel.
- Available in Plate Mount or Rack Mount configurations.
- Standard - 75 ohm impedance with F Female connectors.
Optional - 50 ohm impedance with N, SMA or BNC F Female connectors.

R3271 For Mid/High/Super/Hyper



Model Number	Available for DTV Channels	Rejection of (Undesired) Channel	Insertion Loss on Adjacent Channels
3271ABL Series	2 to 6	25 dB Min	4 dB Typ
3271ABH Series	7 to 13	25 dB Min	4 dB Typ
3271ABU Series	14 to 51	25 dB Min	4 dB Typ



Typical Frequency Response of 3271ABU

Mechanical Specifications:

3271ABL: 19" x 5.25" (3RU)

3271ABH / 3271ABU : 9" x 5" Baseplate Dimensions

R3271ABH / R3271ABU : 19" x 3.5" (2RU) x 13" Rack Chassis Dimensions

Ordering Information:

VHF(L) - Panel Mount : 3271ABL-**Ch.**(5.4)25
(suitable for Rack, Wall or Table Installation)

VHF(H) - Plate Mount : 3271ABH-**Ch.**(5.4)25
Rack Mount : R3271ABH-**Ch.**(5.4)25

UHF - Plate Mount : 3271ABU-**Ch.**(5.4)25
Rack Mount : R3271ABU-**Ch.**(5.4)25



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