

### OBF 4 LTE Rejection Filter

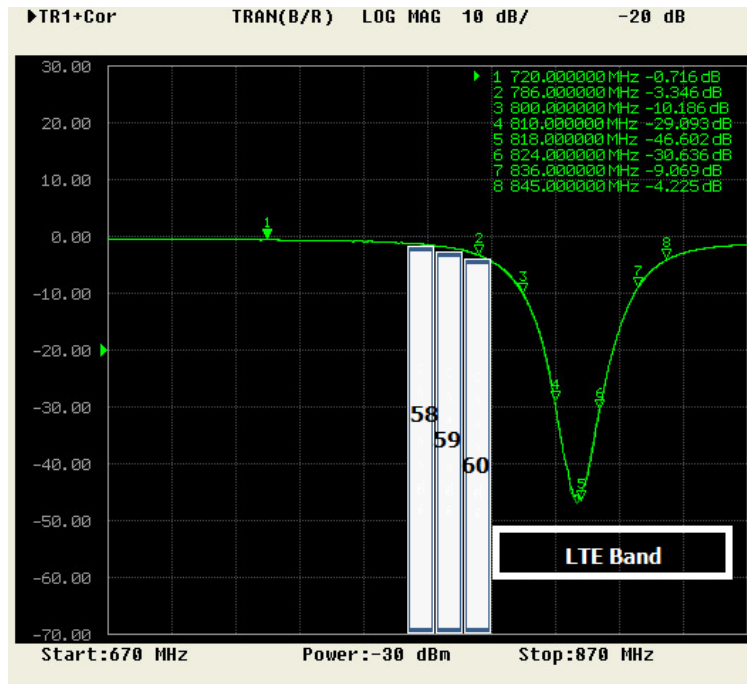
OPTIMA™ Four channel notch filter for removing interfering frequencies (LTE 4G)

- Four tuned filters for <45dB rejection of a single frequency.
- Pre-tuned to 802MHz ~ 818MHz frequency centres for the rejection of LTE downlink frequencies
- Fully screened outdoor / indoor housing with mast or bulkhead fixing



OBF4LTE should be inserted into the input of the reception system before any amplifiers, active devices or receivers to exclude interfering signals from the whole network. Where the interfering signals are very strong, additional filtering may be necessary especially where it is received directly onto the coaxial cables / flyleads.

In the interests of product development and improvement we reserve the right to change specification, design and dimensions. Data correct at time of going to press



<b>Model</b>	<b>OBF4LTE</b>
Pass-Band	5MHz ~ 790MHz
Stop-Band	791MHz ~ 862MHz
Insertion Loss in Pass-Band	<0.5dB typical : Maximum <4dB at Pass-Band Edge (786MHz Ch60)
Maximum Insertion Loss in Stop-Band	>45dB typical up to 55dB
DC Pass	12V 500mA
Connectors	F female
Housing	Fully Screened Metal Module in ABS weatherproof mast/bulkhead housing Mast fixing ties included
Dimension / Weight	107mm x 95mm x 30mm / 0.200kg

Note: OBF4LTE is factory tuned for accuracy in frequency pass and stop-band rejection. Other bespoke filter frequencies are available. Please contact your aerial wholesaler or Vision Products for further information. (email: [technical@vision-products.co.uk](mailto:technical@vision-products.co.uk)).

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