



LTE passive filter

FSP LTE series

art. 22-263/59
FSP LTE/E Z/59

"In line" filter that allows the passage of TV channels E02÷E59, mitigating frequencies above 782 MHz. Characterized by a high attenuation for signals above 790 MHz (Ch. E61÷E69), allocated to mobile services with the LTE standard, known as 4G.

Realized in shielded housing with screw F-type connectors.

Outdoor product with plastic case.

Selectivity of the filter is stable over the whole range of temperature.

The filter allows the remote power supply pass through.



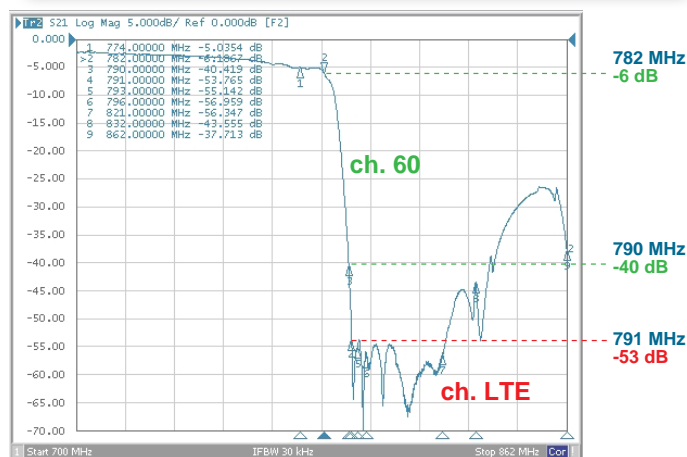
Characteristics

- Shielded housing with F connectors
- Easy and fast installation
- Plastic case
- Stable over the whole range of temperature

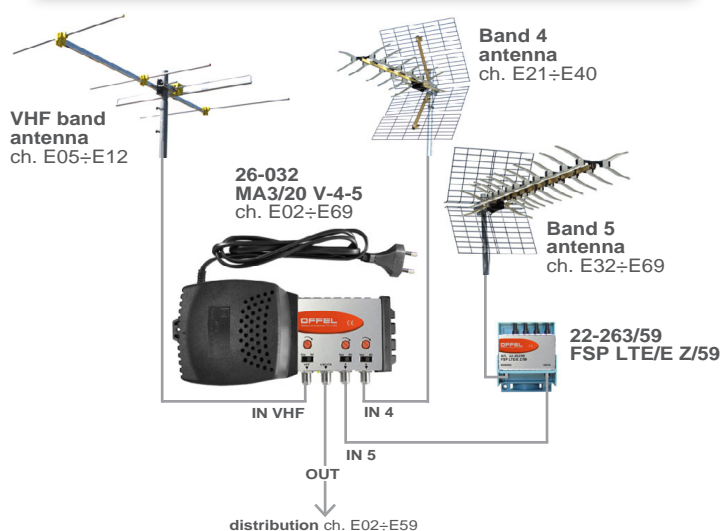
Code	22-263/59	
Item	FSP LTE/E Z/59	
Insertion loss ch. E02÷E59	dB	< 1/8
Selectivity at 790 MHz	dB	> 40 Typ
Selectivity on LTE (Downlink) 791/821 MHz	dB	> 50 Typ
Selectivity on LTE (Uplink) 832/862 MHz	dB	> 15
Input F connettor	screw F-type	
Output F connettor	screw F-type	
Model for	outdoor	
Dimensions (LxWxH)	mm	87x48x105
Packaging dimensions (LxWxH)	mm	110x60x120
Packaging weight	Kg	0,20
Fit temperature	°C	-20 ÷ +70
Compliant to	EN 55083-2, EN 60065	

Technical data refer to a temperature of 25 °C

Detail of the LTE filter attenuation



Example of application in existing TV system



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