



## LTE passive filter

FSP LTE series

**art. 22-262/59**  
**FSP PRO LTE/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.  
The filter allows the remote power supply pass through.

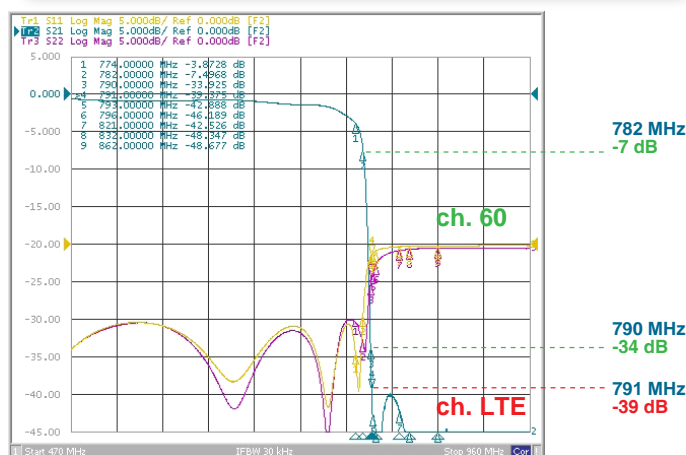
### Characteristics

- Shielded housing with F connectors
- Easy and fast installation

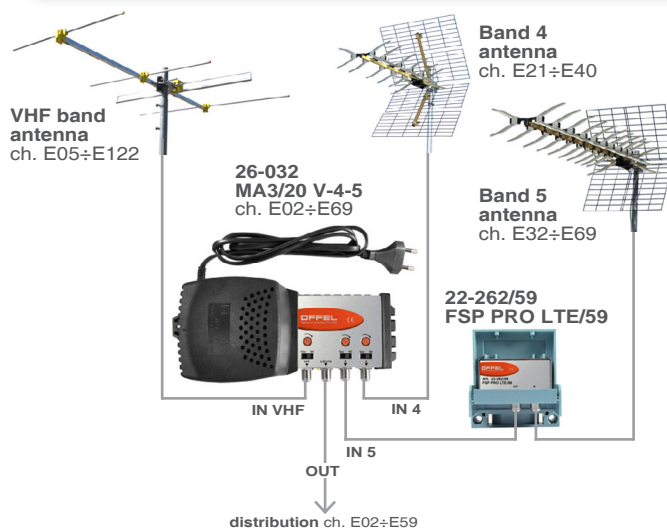
Code	22-262/59	
Item	FSP PRO LTE/59	
Insertion loss ch. E02÷E58	dB	< 2/4,5
Insertion loss ch. E59	dB	< 4,5/9
Selectivity at 790 MHz	dB	> 30
Selectivity on LTE (Downlink) 791/821 MHz	dB	> 35
Selectivity on LTE (Uplink) 832/862 MHz	dB	> 40
Input F connettor	screw F-type	
Output F connettor	screw F-type	
Model for	outdoor	
Dimensions (LxWxH)	mm	77x50x85
Packaging dimensions (LxWxH)	mm	100x90x54
Packaging weight	Kg	0,13
Fit temperature	°C	-10 ÷ +55
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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