



5G passive filter

FSP 5G series

**art. 22-245HP
FSP HP 5G/E**

"In line" filter that allows the passage of TV channels E02÷E48, mitigating frequencies above 694 MHz (Ch. E49÷E69), allocated to mobile services with the LTE standard, known as 4G and 5G.

Realized in shielded housing with screw F-type connectors.
The filter allows the remote power supply pass through.

Characteristics

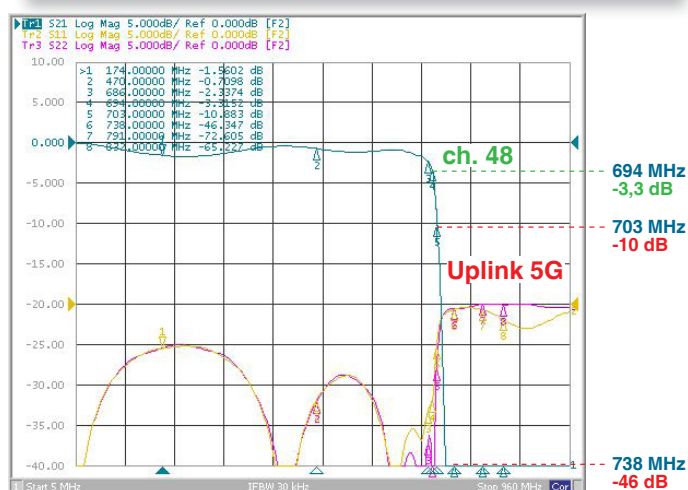
- Shielded housing with F connectors
- Easy and fast installation



Code		22-245HP
Item		FSP HP 5G/E
Insertion loss ch. E02÷E47	dB	2
Insertion loss ch. E48	dB	< 4
Selectivity at 703 MHz	dB	> 10
Selectivity at 738 MHz	dB	> 35
Selectivity on 5G (uplink) 703/733 MHz	dB	> 10/35
Selectivity on 5G (downlink) 758/788 MHz	dB	> 50
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	0 ÷ +50
Compliant to EU directives		EN 303 354

Technical data refer to a temperature of 25 °C

Detail of the 5G filter attenuation



Example of application in existing TV system

