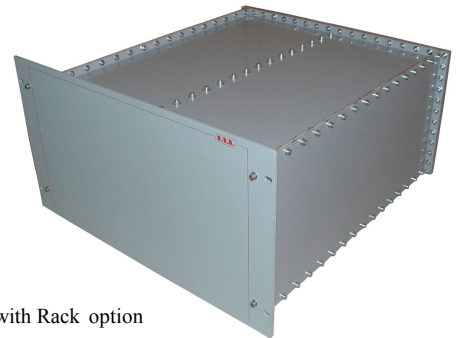
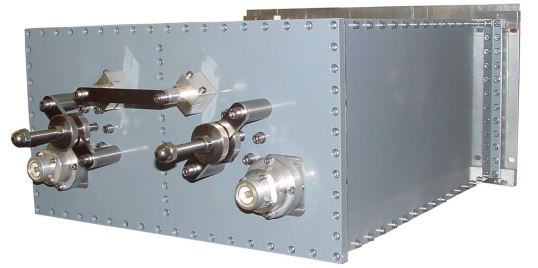


Model FFC2R

- **DOUBLE CAVITY**
- **BAND-PASS FILTER**
- **FM BAND 87.5-108 MHz**
- **BAND II**
- **OPTION: RACK MOUNTING**



Version with Rack option

This Band Pass Filter has been designed as an extension of our Band Pass Combiner Technology. Using our industry-leading square, cavity filter design, this filter provides a one-time-buy filtering solution for the broadcaster located at multiple-user site. This filter isolates the transmission system to eliminate spurious emissions.

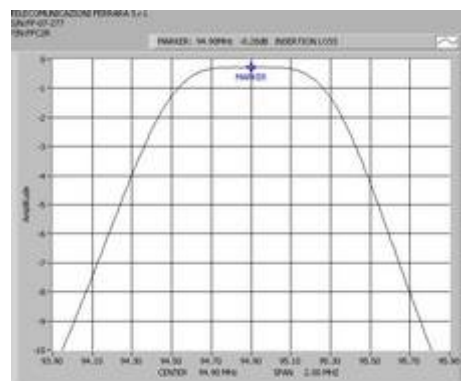
TYPICAL SPECIFICATIONS

Models	FFC2R
Impedance	50 ohm
Frequency Range	87.5-108 MHz
VSWR ± 150 KHz	1.1:1 Max
Insertion Loss	at f_0 0.25 dB Max
Return Loss ± 150 KHz	≤ -26dB
Rejection	12 dB @ ± 1MHz ADJUST
Connectors	7/16" Input/Output (Option 7/8")
Max Power	2 KW
Working Temperature	-20°C ÷ +50°C
Colour	Enamel Gray Ral 7001
Materials	Aluminium, Brass, Copper, PTFE, Stainless Steel, Silvering (min 12µm thickness)

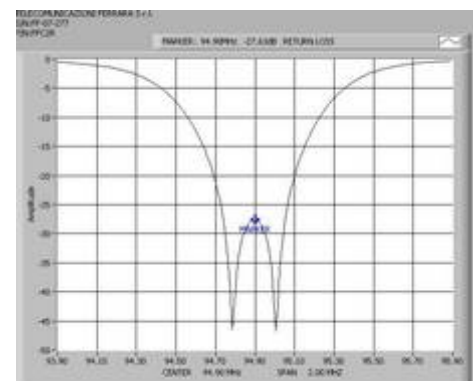
Features:

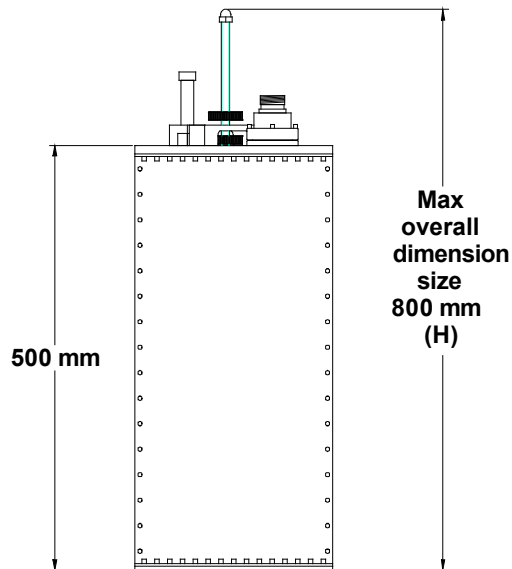
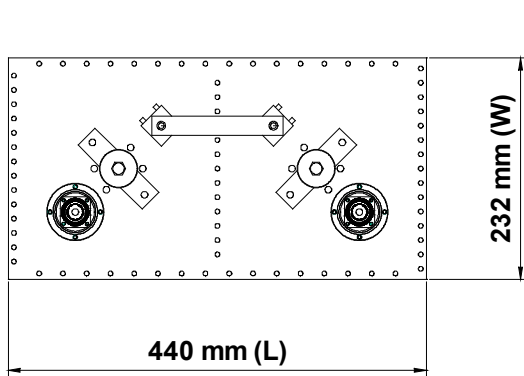
- **Distortion – Free Transmission**
- **Low Loss, High Isolation**
- **Natural Convection**
- **Rack Mounting (Option from Panel 6HE)**

Example of Return Loss



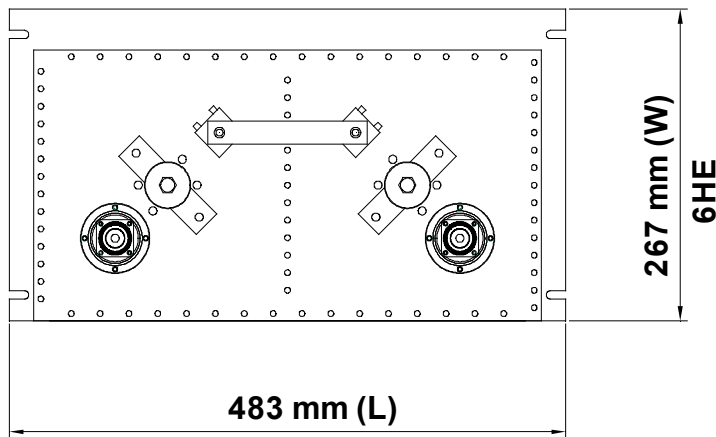
Example of Insertion Loss



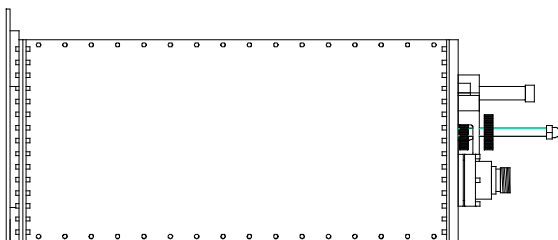


Rack version

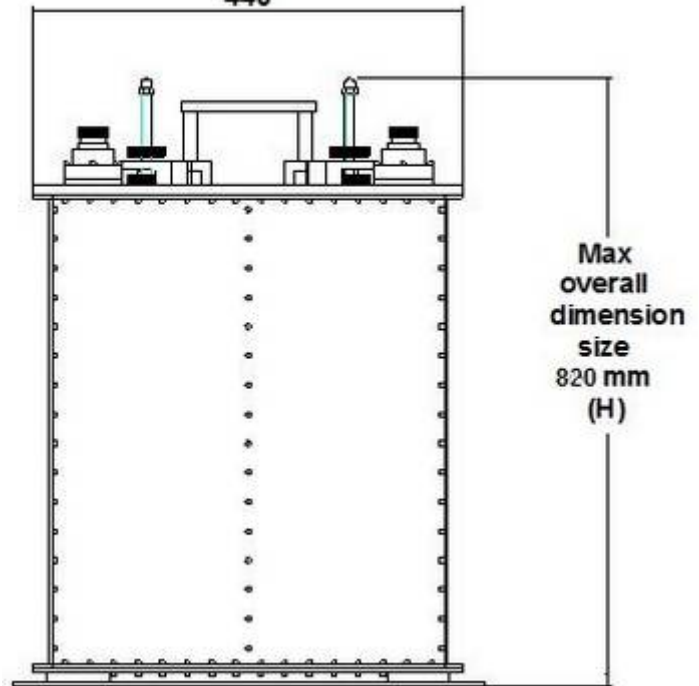
REAR VIEW



SIDE VIEW



TOP VIEW
440



Dimensions	800 (Max size) × 440 × 232 mm (31.5 (Max size) × 17.3 × 9.1 inch) (H×L×W)
Net Weight	≅ 17 Kg Standard - ≅ 18 Kg Rack Version
Dimensions whit Rack	635 (Max size) × 483 × 267 mm (25 (Max size) × 19× 10.5 inch) (H×L×W)



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