

# 902

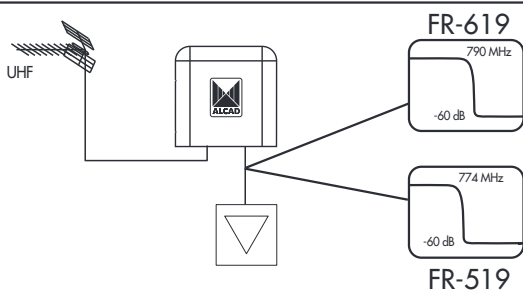
FILTROS DE RECHAZO PARA MÁSTIL  
 MAST REJECTION FILTER  
 FILTRE DE REJECT POUR MÂT



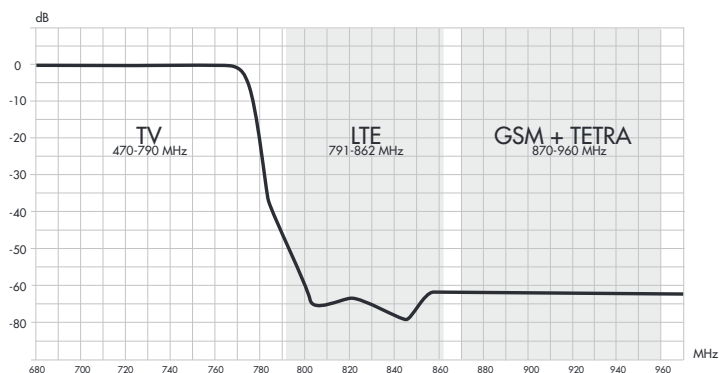
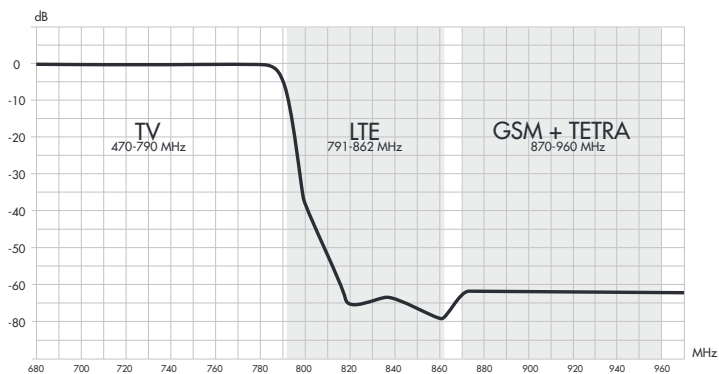
CÓDIGO-CODE-CODE		9020048	9020050
MODELO-MODEL-MODELE		FR-619	FR-519
Número de entradas/salidas Number of inputs/outputs Nombre d'entrées/sorties		1/1	
Rango de frecuencia Frequency range Gamme de fréquences	MHz	0-790	0-774
Atenuación de inserción Insertion loss Atténuation d'insertion	dB ± TOL	1 ± 0,2	
Rechazo banda LTE 791-862 MHz LTE band rejection 791-862 MHz Rejection bande LTE 791-862 MHz	dB	60	
Rechazo banda GSM-TETRA 870-960 MHz GSM-TETRA band rejection 870-960 MHz Rejection bande GSM-TETRA 870-960 MHz	dB	60	
Paso de corriente DC path Passage d'alimentation	V <sup>-</sup> mA	+24 (max) 300 (max)	
Temperatura de funcionamiento Operating temperature Température de fonctionnement	°C	-10..+65	
Índice de protección Protection index Indice de protection		IP 53	

Data published in compliance with the definitions and measurement methods of the following standards: EN 50083-3, EN 50083-4 and EN 50083-5

ESQUEMA TÍPICO  
 CONNECTION DIAGRAM  
 SCHEMA DE CONNEXION



RESPUESTA EN FRECUENCIA DEL FILTRO  
 FREQUENCY RESPONSE OF THE FILTER  
 RÉPONSE EN FRÉQUENCE DU FILTRE



**DECLARATION OF CONFORMITY**

according to EN ISO/IEC 17050-1:2004

**Company Name:** ALCAD, S.L.  
**Company Address:** Pol. Ind. Arreche-Ugalde, 1  
 Apdo. 455, 20305 IRÚN (Guipúzcoa), SPAIN



declares that the product

**Model Number(s):** FR-619, FR-519  
**Product Description:** MAST REJECTION FILTERS  
**Product Option(s):** INCLUDING ALL OPTIONS  
**is in conformity with:** Safety: EN 60728-11:2012  
 EN 60065:2002  
 EMC: EN 50083-2:2012

The product herewith complies with the requirements of the Low Voltage Directive 2006/95/EC and the EMC Directive 2004/108/EC.

**Supplementary Information:** To comply with these directives, do not use the products without covers and operate the system as specified.

Irún(SPAIN), 29 April 2014 Xabier Isasa  
 General Manager

Especificaciones sujetas a modificación sin previo aviso  
 Specifications subject to modifications without prior notice  
 Les spécifications sont soumises à de possible modifications sans avis préalable

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