

UHF Aerials

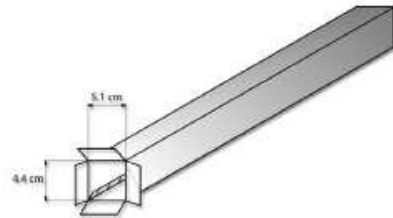
YAGI channel grouped



Yagi channel grouped aerials. Good electrical performances and high selectivity make them ideal to receive a particular group of channels. High mechanical sturdiness in the structure of the aerial.

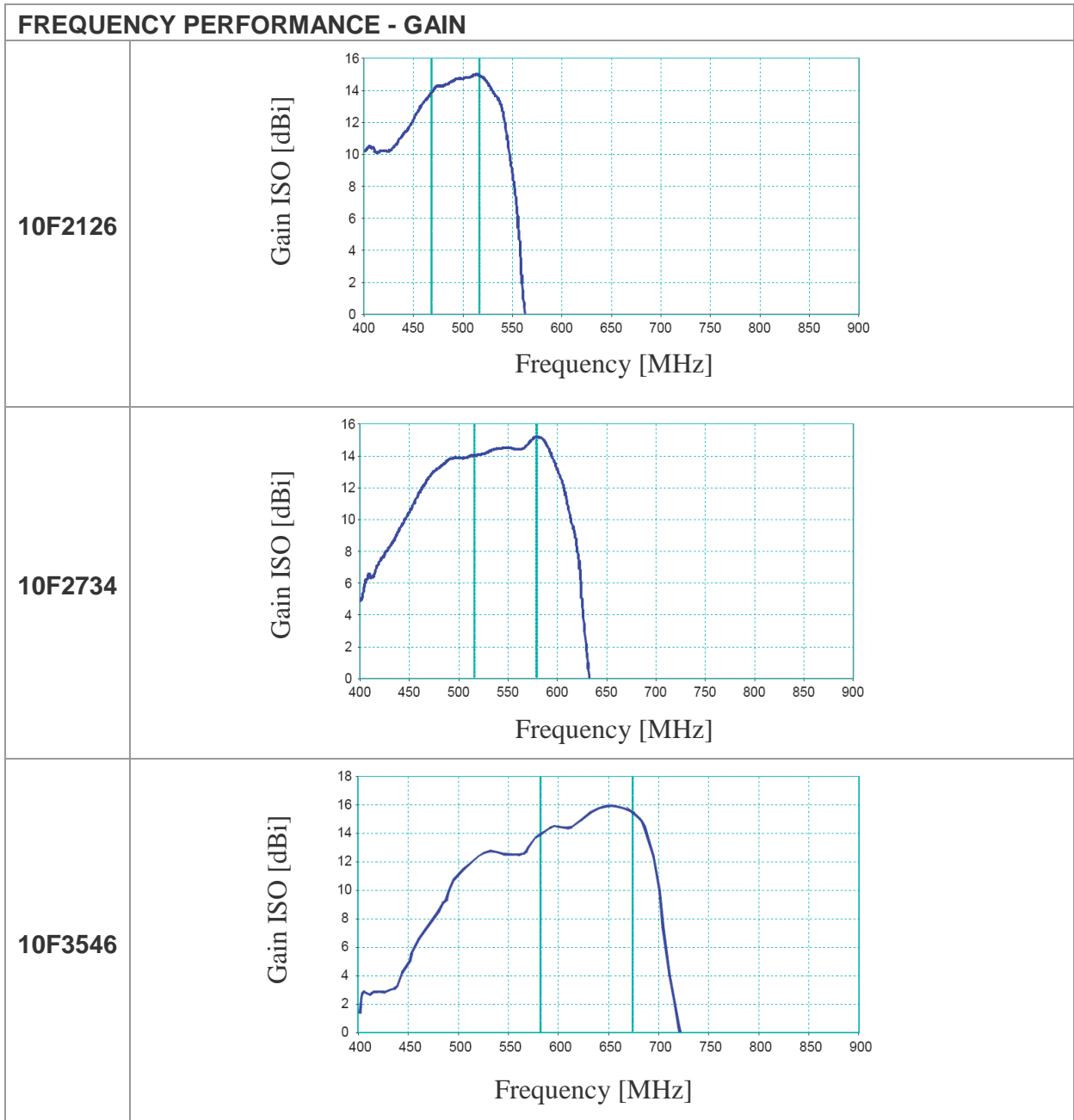
Main specifications

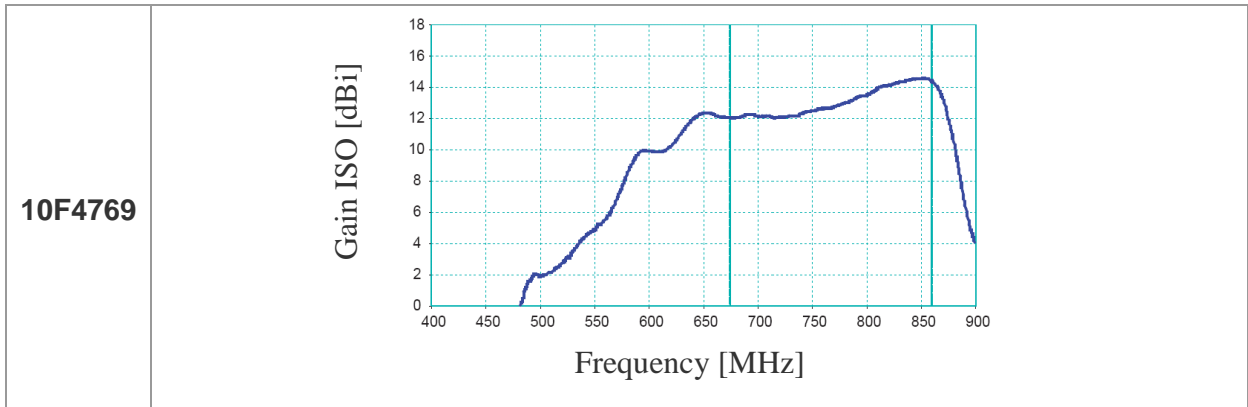
- 10 elements
- F connector
- Good electrical performances
- Impedance 75 Ohm
- High selectivity
- High mechanical sturdiness
- Easy to handle packaging



		10F2126	10F2734	10F3546	10F4769			
Fracarro code		219525	219532	219541	219563			
Elements	No.	10	10	10	10			
Channel	Europe	E21-E26	E26-E34	E34-E46	E46-E69			
Technical characteristics								
Bandwidth	MHz	470 – 518	518 – 582	582 – 678	678 – 862			
Maximum gain	dBi	14.7	15	16	14.3			
Front-to-back ratio	dB	27	25	30	25			
Return loss	dB	-23	-23	-21	-15			
Beamwidth (-3dB)	°	+/-21	+/-21	+/-20	+/-20			
Impedance	Ohm	75						
Mechanical characteristics								
Dimensions (L x W)	cm	123 x 36	111 x 32	110 x 28	94 x 22			
Maximum mast Ø	mm	42 60	42 60	42 60	42 60			
Wind load at 120Km/h (720N/m ²)	Kg (N)	2.8 (27.44)	2.6 (25.48)	2.4 (23.52)	2.3 (22.54)			
Connector	Type	F						
Accessories								
Horizontal polarisation	Incl.	PVZ-60	Incl.	PVZ-60	Incl.	PVZ-60	Incl.	PVZ-60
Horizontal polarisation with tilt adj.	PVZ-60							
Vertical polarisation	Incl.	PVZ-60	Incl.	PVZ-60	Incl.	PVZ-60	Incl.	PVZ-60
Vertical polarisation with tilt adj.	PVZ-60							
Auxiliary boom	N/A							

Fracarro Code	Item	Packaging	Quantity	Dimensions	Unit weight	Total weight
				mm	Kg	Kg
219525	10F2126	Box	20	1440 x 225 x 230	0.66	14.3
219532	10F2734	Box	20	1440 x 225 x 235	0.62	13.5
219541	10F3546	Box	20	1440 x 225 x 230	0.61	13.3
219563	10F4769	Box	20	1120 x 225 x 235	0.59	12.1





FREQUENCY PERFORMANCE

