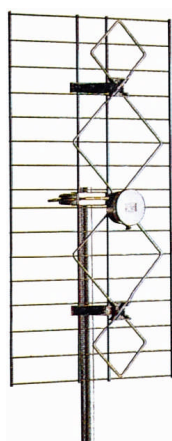
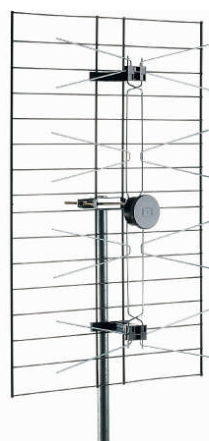


## UHF Aerials

## P SERIES with F connector



PU4F and P54F



PU4AF and P54AF

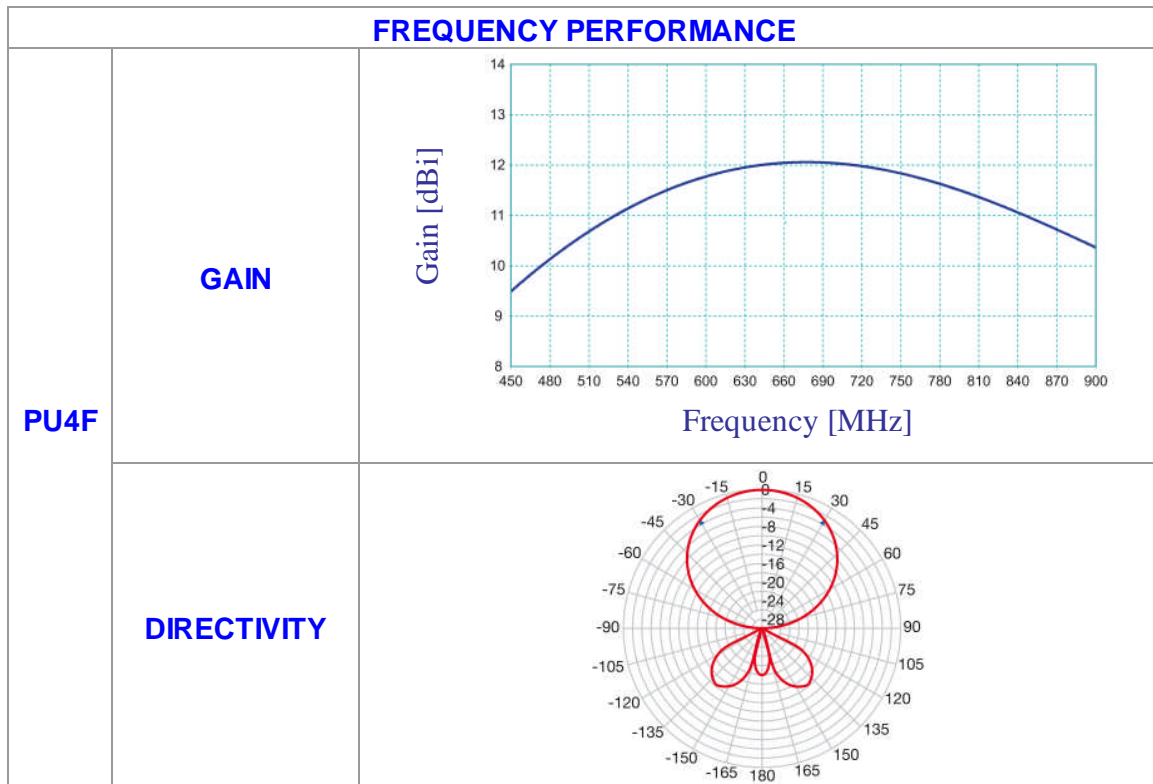
These panel aerials are characterised by high gain, steel reflector and aluminium elements for the PU4F and P54F. The PU4AF and P54AF are made entirely of steel.

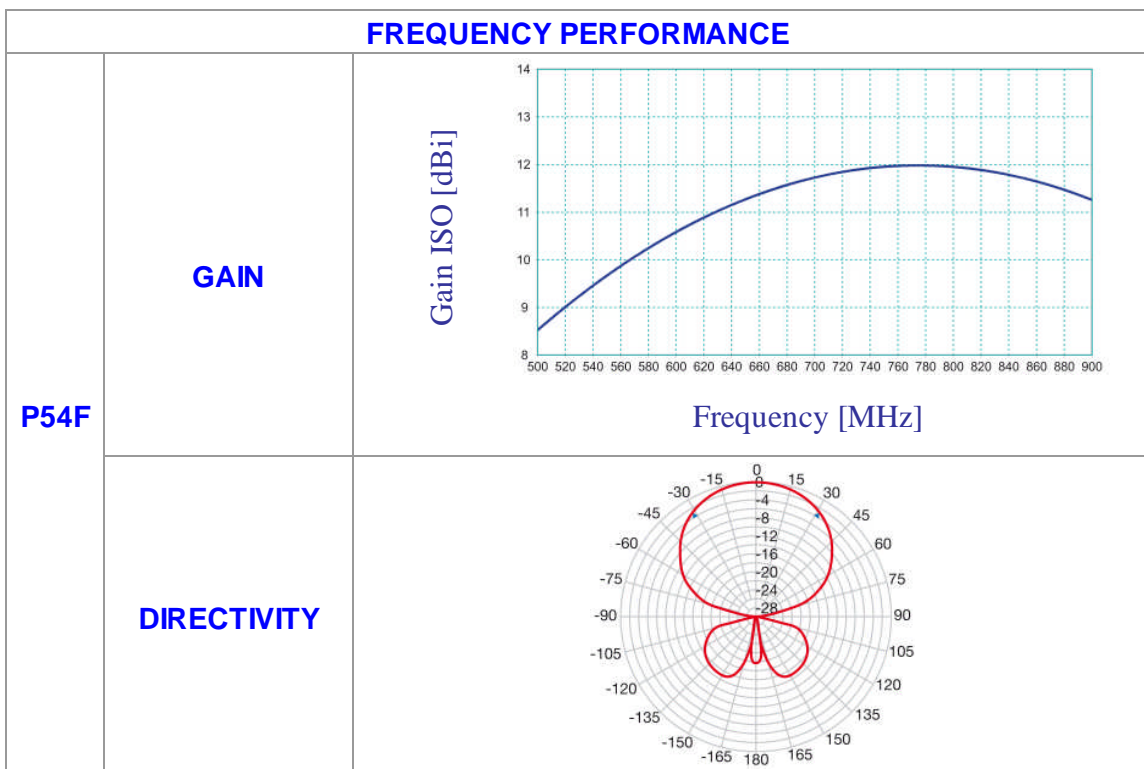
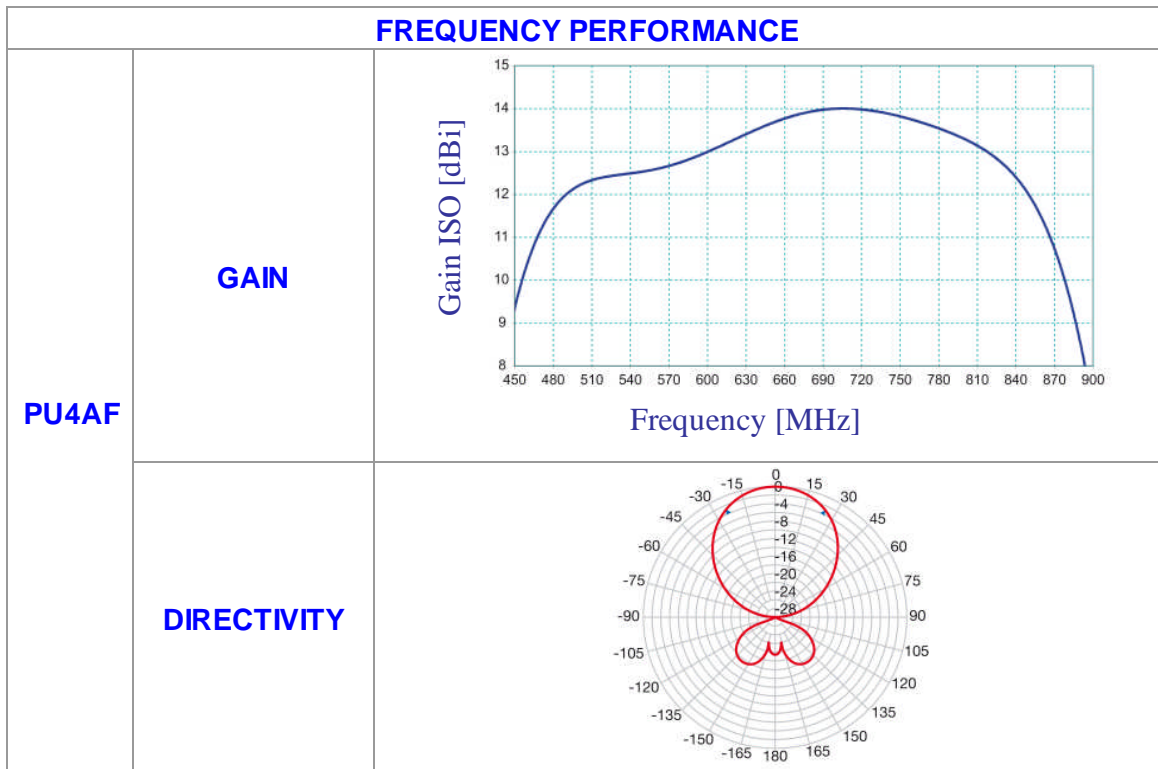
## Main specifications

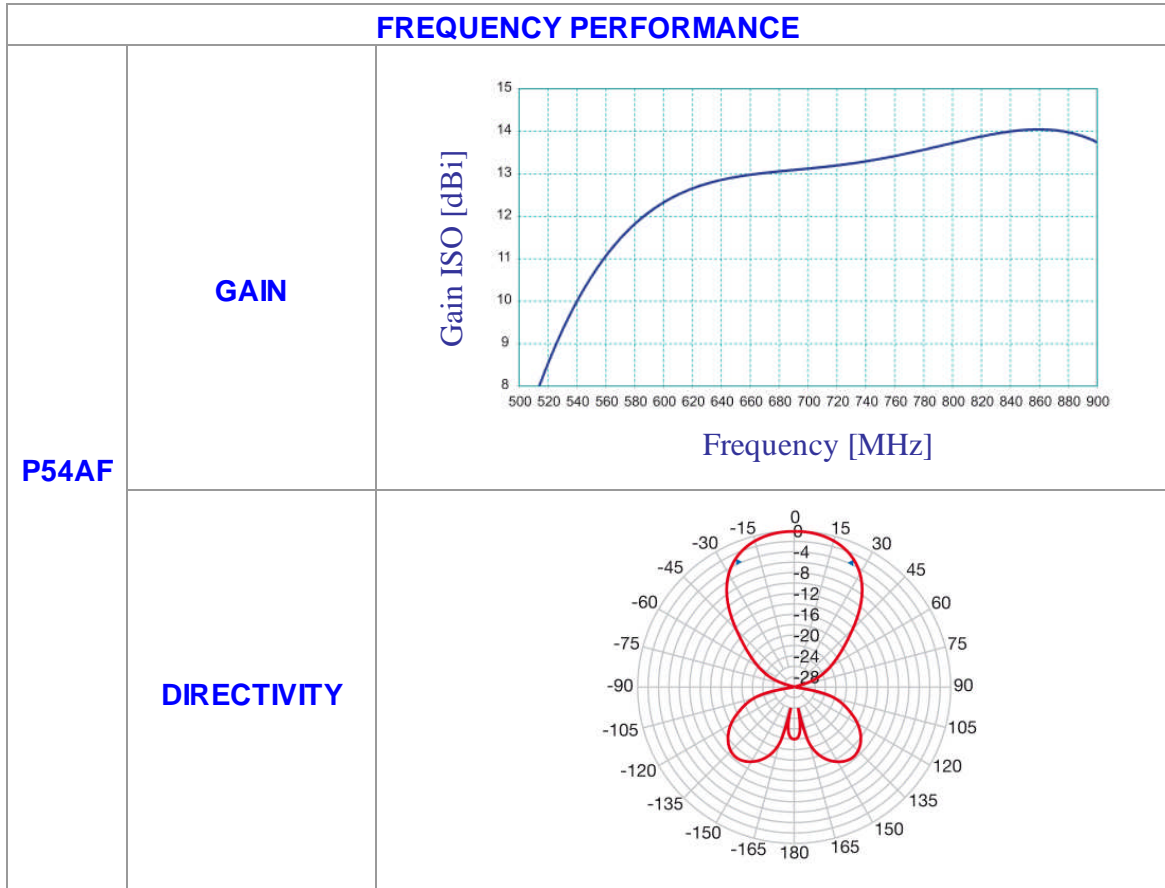
- High gain
- Steel or aluminium elements
- Impedance 75 Ohm
- F connector

		PU4F	PU4AF	P54F	P54AF
Fracarro code		217424	217423	217425	217426
Band		UHF	UHF	V	V
Channels	Europe	E21-E69	E21-E69	E38-E69	E38-E69
<b>Technical characteristics</b>					
Bandwidth	MHz	470 – 862	470 – 862	606 – 862	606 – 862
Maximum gain	dBi	12	14	12	14
Front-to-back ratio	dB	21	20	24	22
Return loss	dB	-14	-14	-13	-15
Beamwidth (-3dB)	°	+/-30	+/-24	+/-30	+/-24
Impedance	Ohm	75			
<b>Mechanical characteristics</b>					
Dimensions (L x W)	cm	71 x 38.5	50 x 76.5	62 x 32	71 x 38,5
Maximum mast Ø	mm	60	60	60	60
Wind load at 120Km/h (720N/m <sup>2</sup> )	Kg (N)	4.0 (39.24)	5.0 (49.05)	3.2 (31.39)	4.0 (39.24)
Connector	Type	F			
<b>Accessories</b>					
Horizontal polarisation		Included			
Horizontal polarisation with tilt adj.		N/A			
Vertical polarisation		PVP			
Vertical polarisation with tilt adj.		N/A			
Auxiliary boom		N/A			

Fracarro Code	Item	Packaging	Quantity	Dimensions	Unit weight	Total weight
			pieces	mm	Kg	Kg
217424	PU4F	Box	15	720 x 450 x 400	0.94	15.30
217423	PU4AF	Box	10	790 x 510 x 280	1.28	14.00
217425	P54F	Box	15	640 x 490 x 340	0.82	13.50
217426	P54AF	Box	15	720 x 450 x 400	1.09	17.60







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