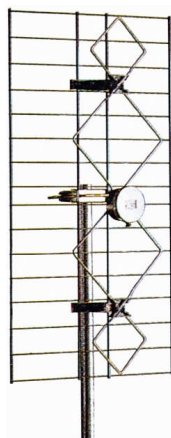
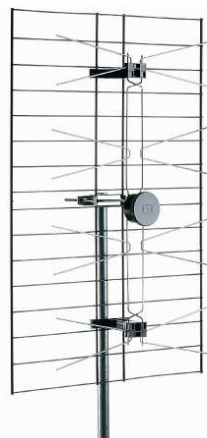


UHF Aerials

P SERIES with F connector



PU4F and P54F



PU4AF and P54AF

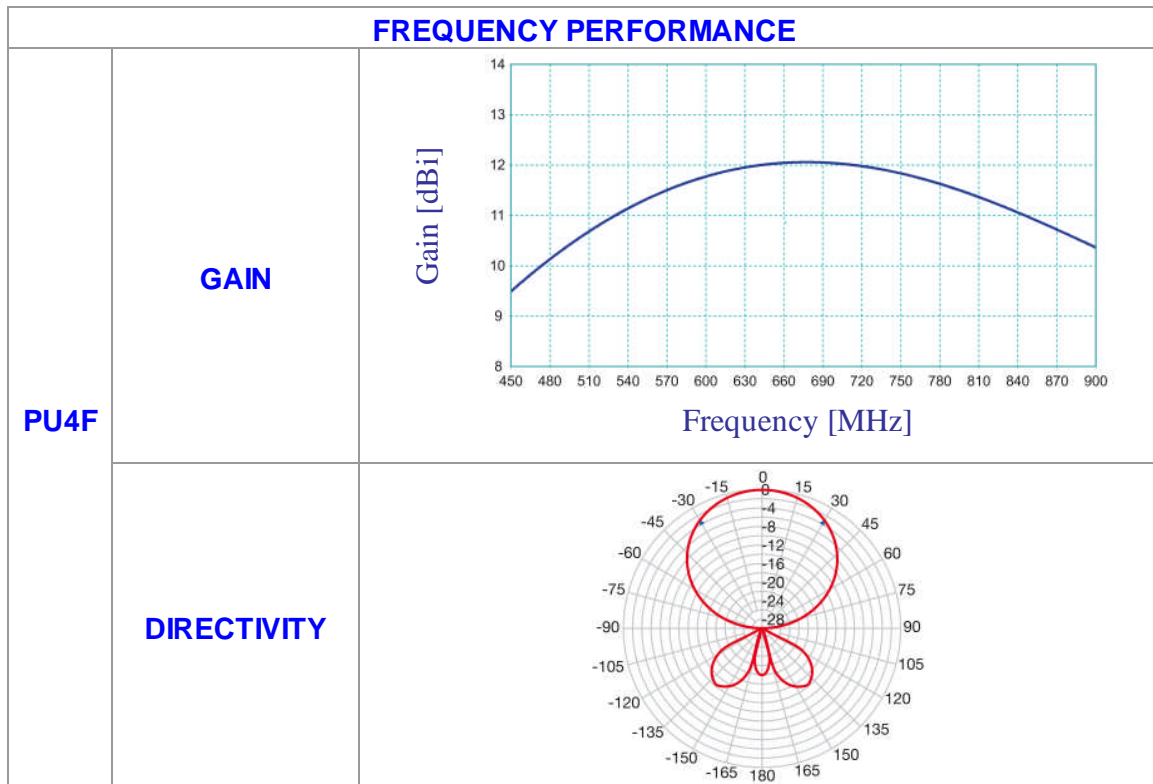
These panel aerials are characterised by high gain, steel reflector and aluminium elements for the PU4F and P54F. The PU4AF and P54AF are made entirely of steel.

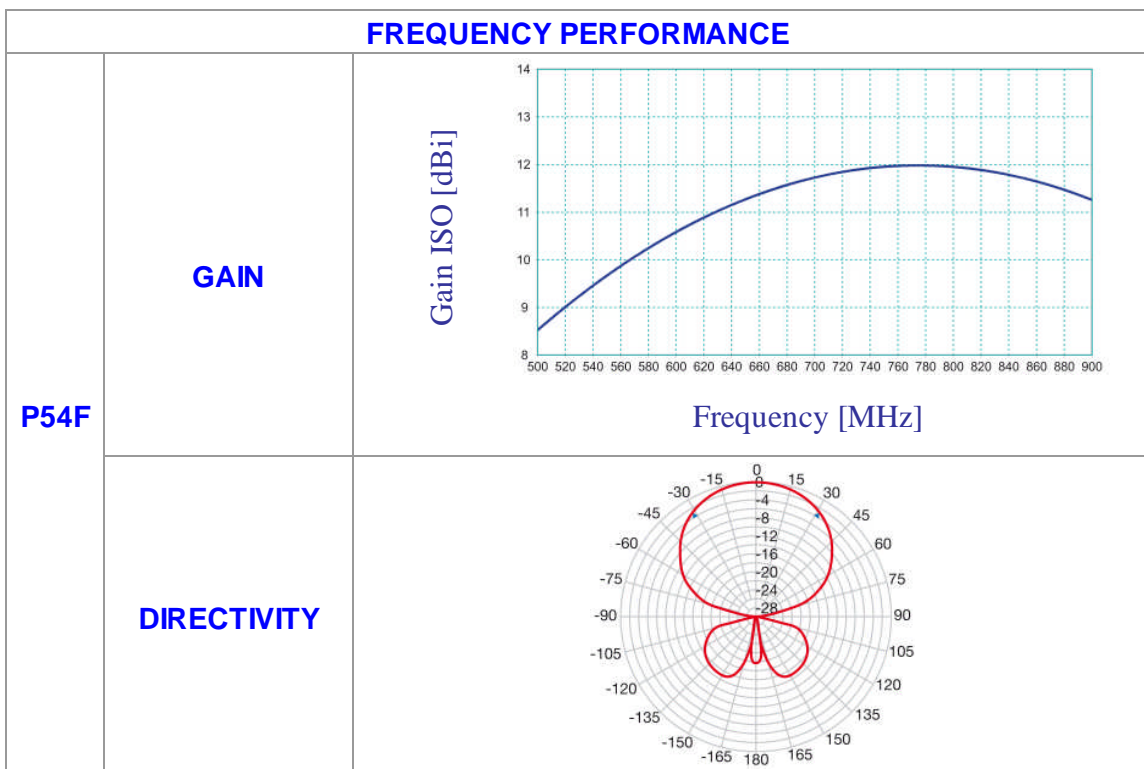
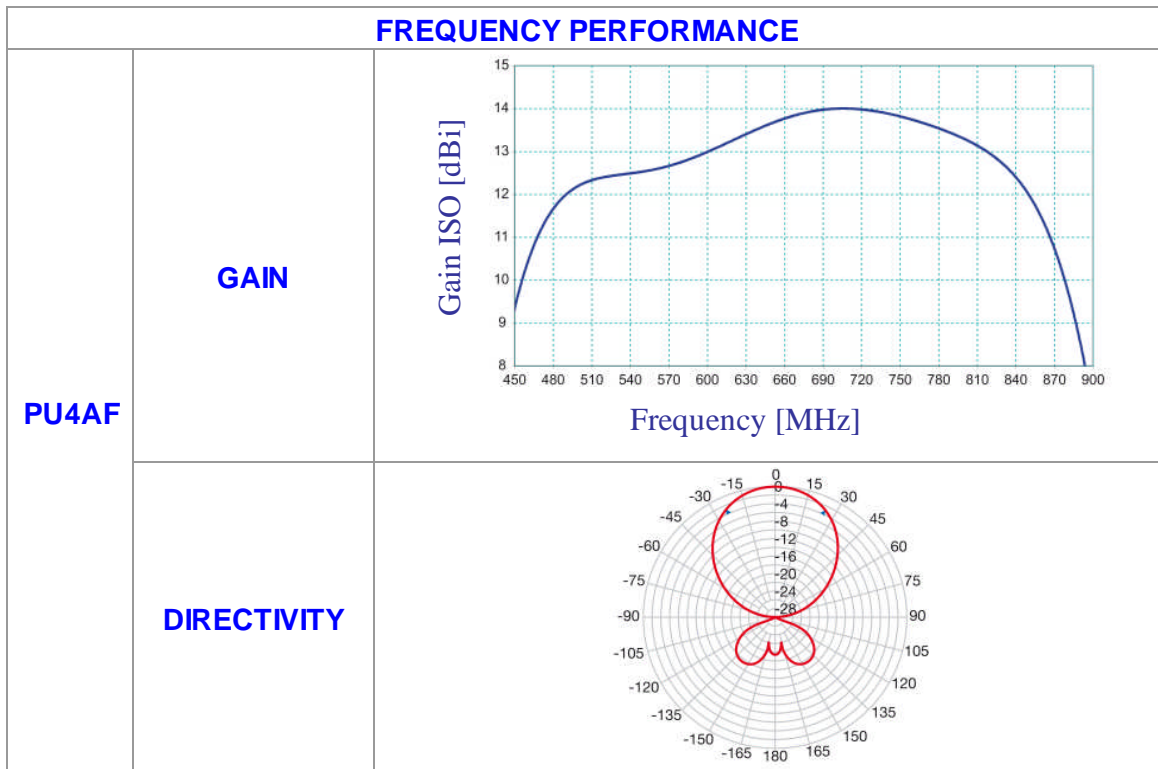
Main specifications

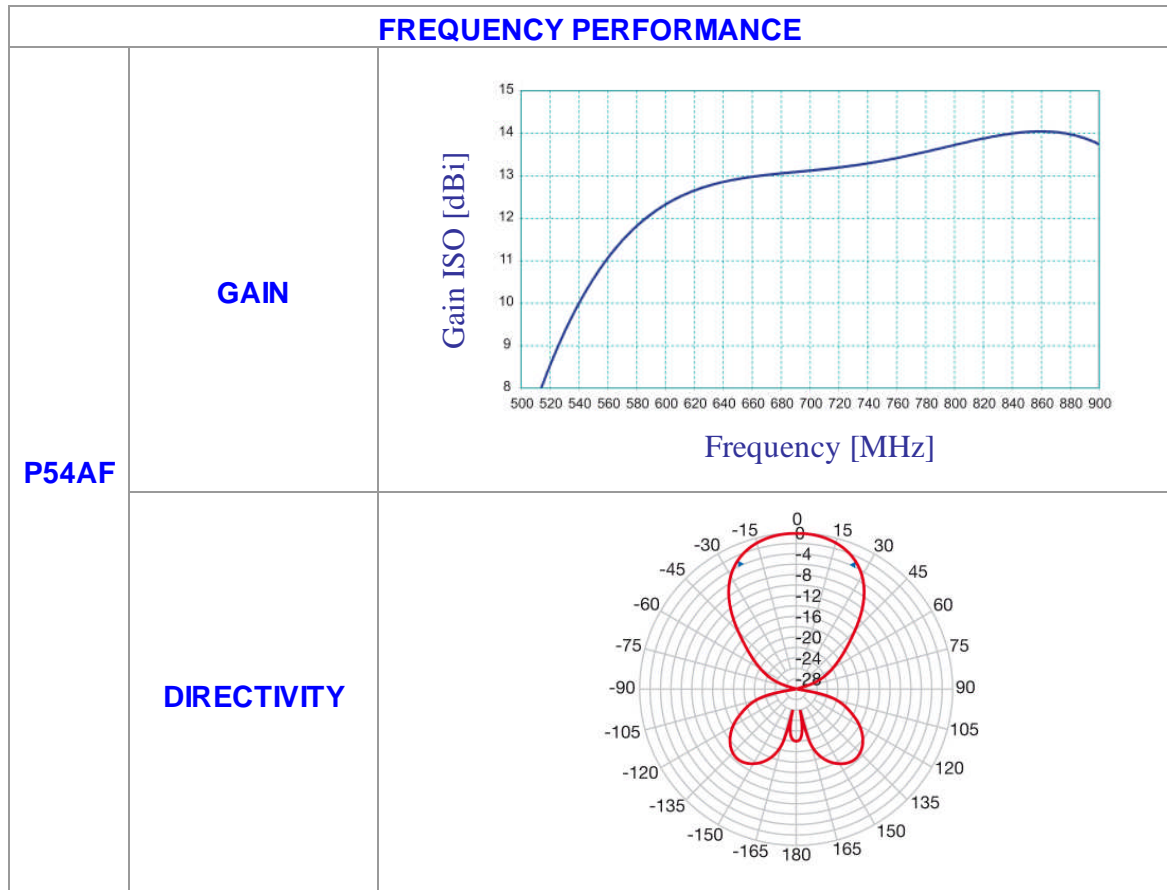
- High gain
- Steel or aluminium elements
- Impedance 75 Ohm
- F connector

		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
Technical characteristics					
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			
Mechanical characteristics					
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 ²)	Kg (N)	4.0 (39.24)	5.0 (49.05)	3.2 (31.39)	4.0 (39.24)
Connector	Type	F			
Accessories					
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







Fracarro Radioindustrie S.p.A.
 via Cazzaro, 3
 31033 Castelfranco Veneto (TV)
 Italy
 tel. +39 0423 7361
 fax +39 0423 736220
 www.fracarro.com
 info@fracarro.com

Fracarro (UK) Ltd
 Unit A,
 Ibex House, Keller Close
 Kiln Farm, Milton Keynes.
 MK11 3LL
 UK
 Tel. +44(0)1908 571571
 Fax +44(0)1908 571570

Fracarro Ibérica
 Polígono Tàctica "Ciudad
 de los negocios"
 C/2A, n° 4 - 46980
 Paterna - Valencia
 Tel. +34/961340104
 Fax. +34/961340691

Fracarro France S.A.S.
 7/14 rue du Fossé Blanc
 Bâtiment C1
 92622 Gennevilliers Cedex
 France
 Tel. +33 1 47283400
 Fax +33 1 47283421

Fracarro Tecnologia e
 Antenas de Televisao Lda
 Rua Alexandre Herculano, n°1-1°B
 Edifício Central Park
 2795-242 Linda-a-Velha
 Portugal
 Tel.: +351214156800
 Fax: +351214156809