

UHF AERIALS

YAGI wideband

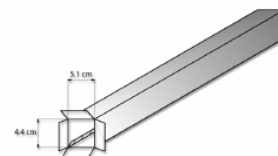


Yagi aerials with F connector and 4 element reflector suitable for receiving full band IV, V or UHF.

Important characteristics include: good electrical performance, small practical packaging for easier installation, transport and warehousing.

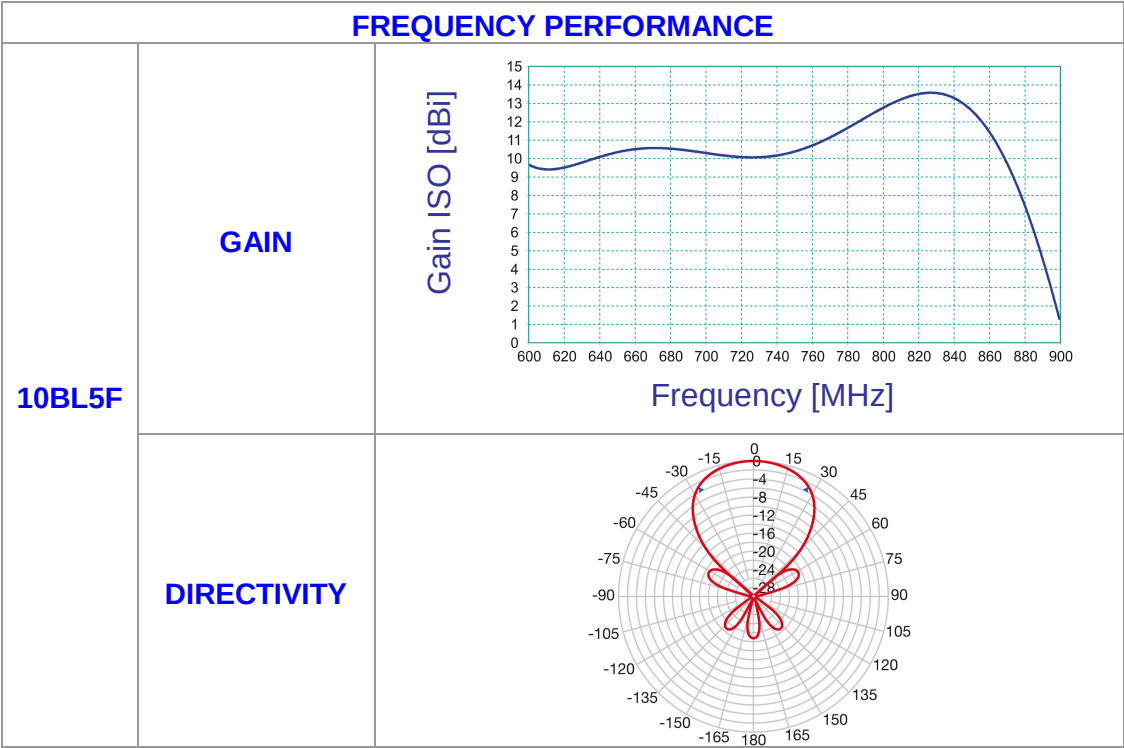
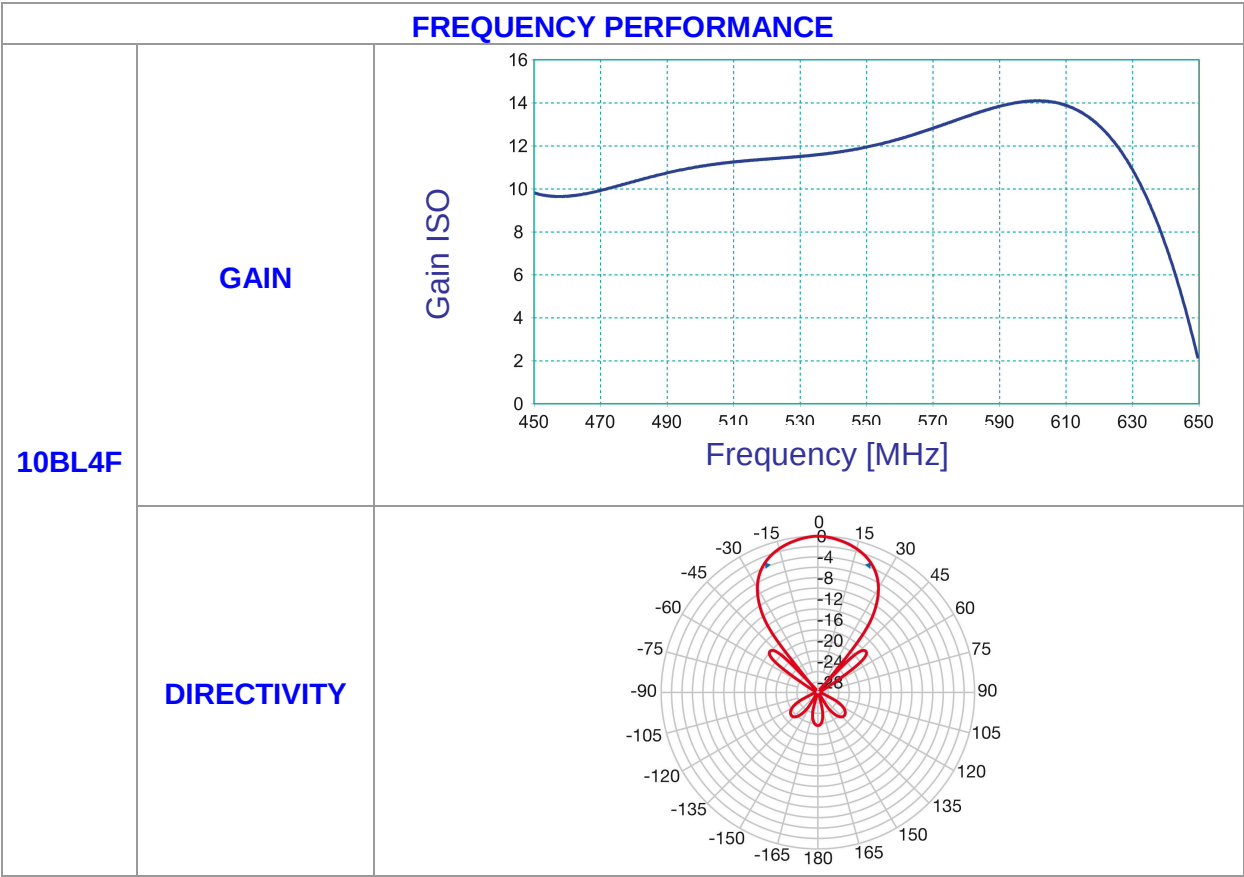
Main specifications

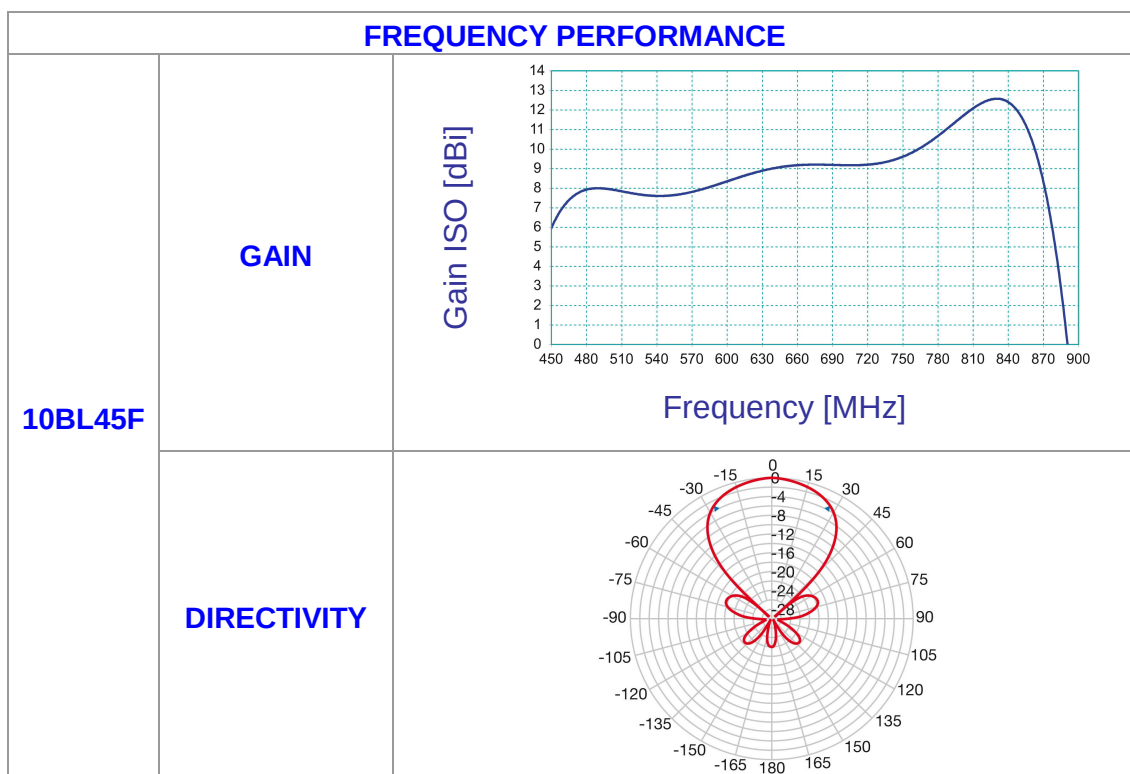
- F connector
- Good electrical performances
- High mechanical sturdiness
- High selectivity
- Easy to handle packaging



		10BL4F 219406	10BL5F 219407	10BL45F 219446	
Elements	n.°	10	10	10	
Band		IV	V	UHF	
Channels	Europe	E21-E37	E38-E69	E21-E69	
Bandwidth	MHz	470-606	606-862	470-862	
Maximum gain	dBi	14	13.5	142.5	
Front-to-back-ratio	dB	27	22	24	
Return loss	dB	-22	-17	-16	
Beamwidth (-3dB)	°	+/-24	+/-27	+/-28	
Wind load at 120km/h (720/m ²)	kg (n)	2.8(27.46)	2.3(22.56)	2.3(22.56)	
Connector	type	F	F	F	
Impedance	Ohm	75	75	75	
Maximum mast Ø	mm	42	42	42	
Dimensions (L. x W.)	cm	135x36	103x28	94x36	
Accessories					
Mast diameter		42	60	42	60
Horizontal polarisation		Included	PVZ-60	Included	PVZ-60
Horizontal polarisation with tilt adj.		PVZ-60			
Vertical polarisation		Included	PVZ-60	Included	PVZ-60
Vertical polarisation with tilt adj.		PVZ-60			
Auxiliary boom		N/A			

Code Fracarro	Item	Packaging	Quantity	Dimensions	Unit weight	Total weight
			pieces	mm	kg	kg
219406	10BL4F	Box	20	1130 × 227 × 240	0.752	15.05
219407	10BL5F	Box	20	1208 × 228 × 240	0.612	12.25
219446	10BL45F	Box	20	1580 × 230 × 250	0.625	12.5





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