

UHF Aerials

TAU SERIES – tube reflector



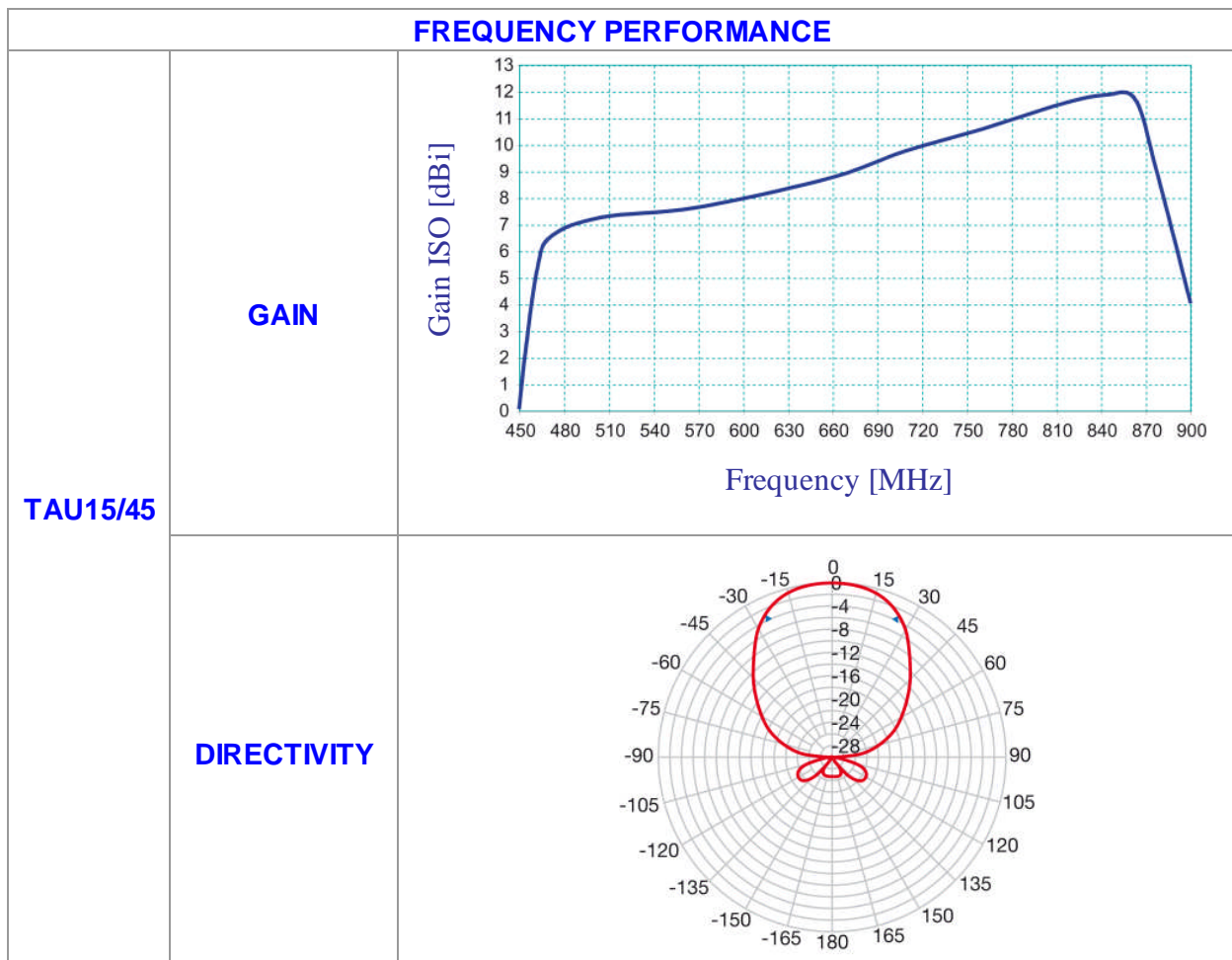
Yagi aerials with F connector. Ideal for single or small MATV systems. Steel boom, elements and reflector guarantee mechanical sturdiness. Pre-assembled for easy installation.

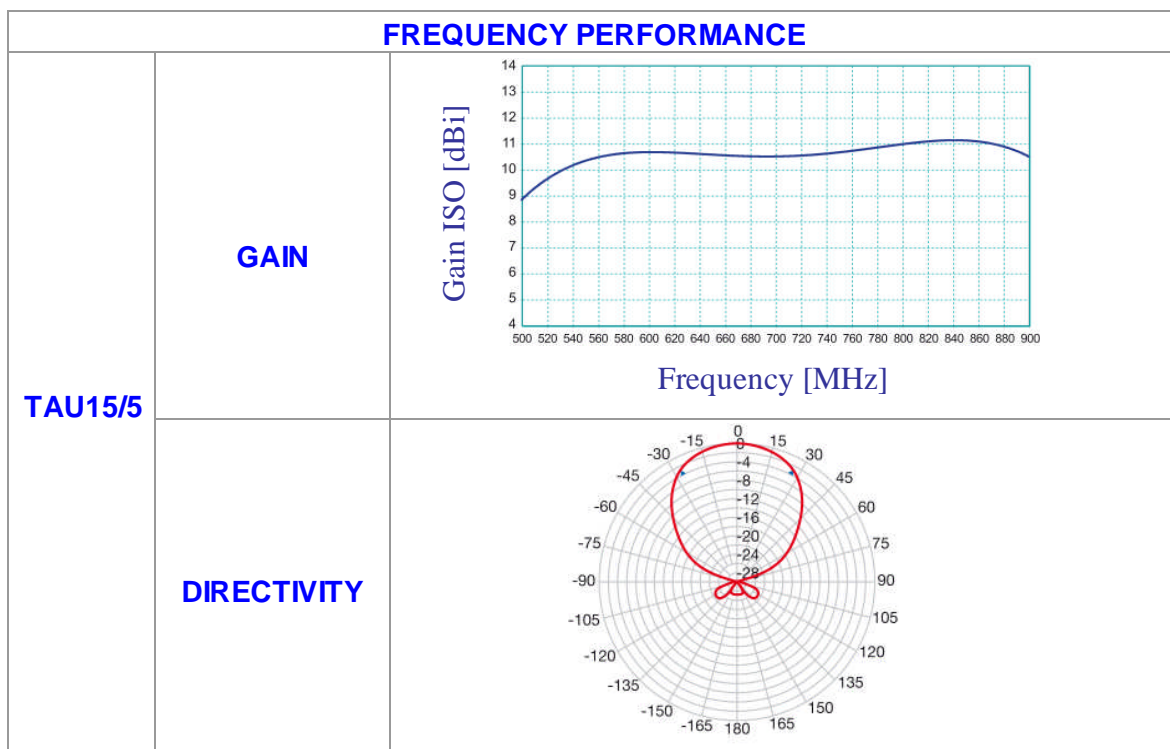
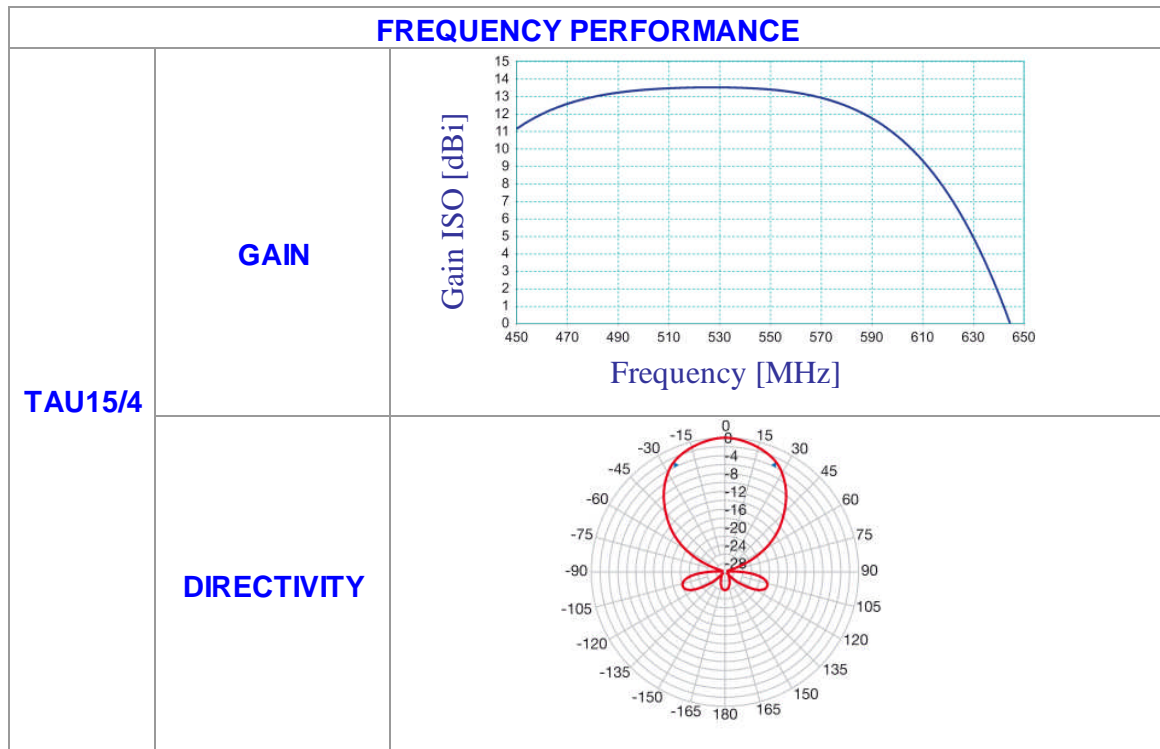
Main specifications

- 15 elements
- High efficiency and gain
- High immunity to the interferences
- Maximum mast diameter 60mm
- Impedance 75 Ohm

		TAU15/45	TAU15/4	TAU15/5
Fracarro Code		213100	213094	213095
Elements	No.	15	15	15
Band		UHF	IV	V
Channels	Europe	E21-E69	E21-E37	E38-E69
Technical characteristics				
Bandwidth	MHz	470 – 862	470 – 606	606 – 862
maximum gain	dBi	12	13.5	11
Front-to-back ratio	dB	24	24	28
Return loss	dB	-14	-20	-16
Beamwidth (-3dB)	°	+/-25	+/-25	+/-25
Impedance	Ohm	75		
Mechanical characteristics				
Dimensions (L x W)	cm	98 x 42	115 x 42	87 x 42
Maximum mast Ø	mm	60		
Wind load at 120Km/h (720N/m ²)	Kg (N)	2.8 (27.46)	3.3 (32.37)	2.8 (27.46)
Connector	Type	F		
Accessories				
Horizontal polarisation		Included		
Horizontal polarisation with tilt adj.		Included		
Vertical polarisation		Included		
Vertical polarisation with tilt adj.		Included		
Auxiliary boom		N/A		

Fracarro Code	item	Packaging	Quantity	Dimensions	Unit weight	Total weight
			pieces	mm	Kg	Kg
213100	TAU15/45	box	10	1180x400x240	1.20	12
213094	TAU15/4	box	10	1190x450x270	1.23	12.30
213095	TAU15/5	box	10	1190x450x270	1.18	11.8





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