

UHF aerials - SIGMA SERIES

SIGMA 6HD



New line of wideband Yagi aerials with F connector and double reflector. This aerial has an innovative design (patented Fracarro) thanks to the loop geometry and the driven element shape.

The Sigma aerial is characterized by high directivity and almost total absence of side lobes.

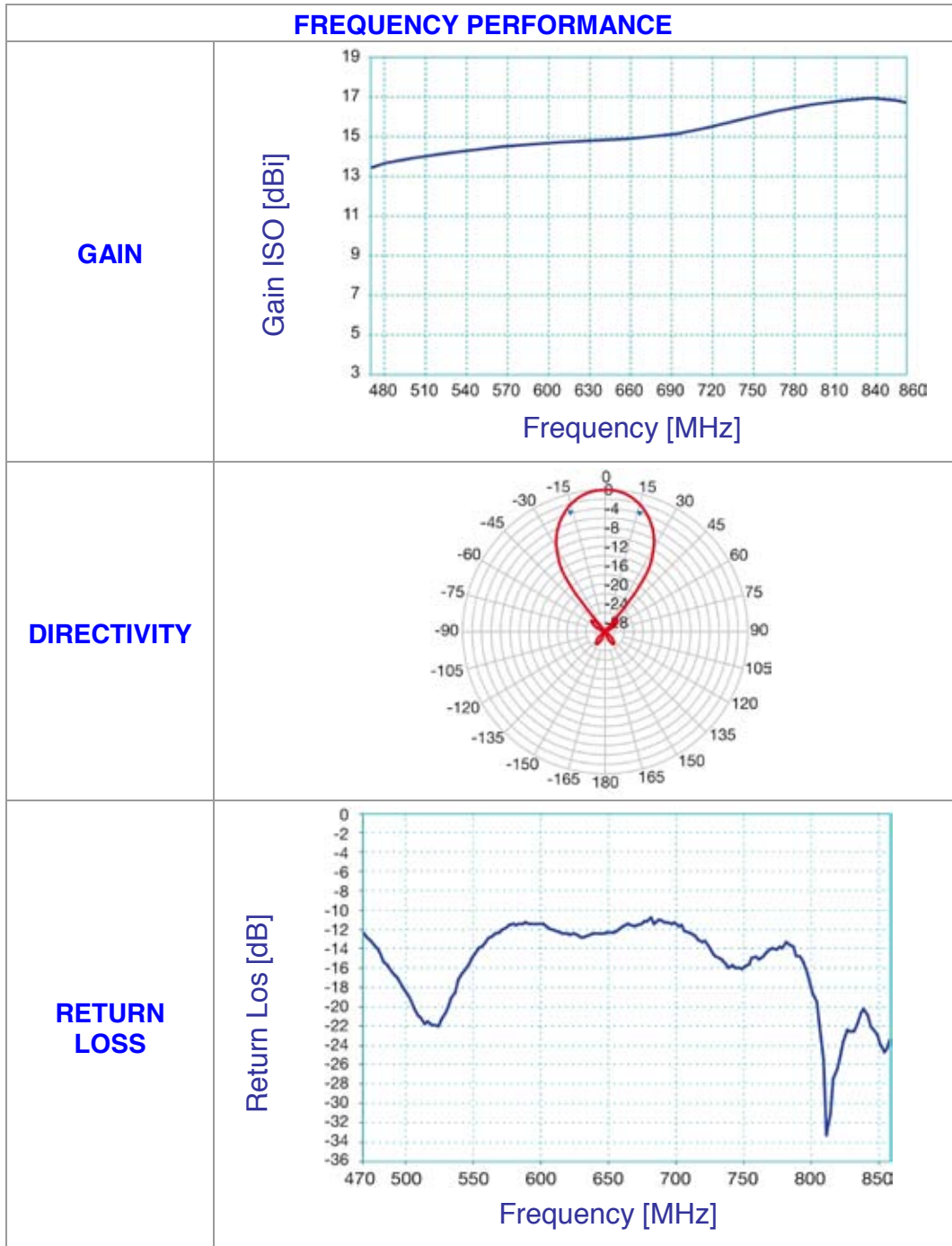
Characterized by ease of installation with elements, mast clamp and mounting reflector support pre-assembled, the assembly can be completed without the aid of tools.

Main characteristics

- 6 elements
- Wideband UHF aerial for TV reception
- Dipole with F connector
- Polarisation H or V
- Maximum mast clamp diameter 60 mm
- Double reflector
- Impedance 75 Ohm

		SIGMA 6HD
Fracarro code		213201
Elements	n°	6
Band		UHF
Channel		E21 – E69
Technical characteristics		
Bandwidth	MHz	470 – 862
Maximum gain	dBi	17
Front-to-back ratio	dB	32
Return loss	dB	-18
Beamwidth (-3dB)	°	+/- 18
Impedance	Ohm	75
Mechanical characteristics		
Dimensions (L. x W.)	mm	920 x 625
Maximum mast diameter	mm	60
Wind load at 120 Km/h (720 N/m ²)	kg (N)	23 (225.4)
Connector	Type	F
Accessories		
Horizontal Polarisation		Included
Horizontal polarization with tilt adj.		Included
Vertical polarization		Included
Vertical polarization with tilt adj.		Included
Auxiliary boom		N. a.

Fracarro code	Item	Packaging	Quantity	Dimensions	Unit weight	Total weight
			pieces	mm	kg	kg
213201	SIGMA 6HD	box	1	975 x 445 x 130	2,3	2,9



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