

UHF Aerials - SIGMA SERIES

SIGMA 6HD



New series of wideband Yagi aerials with F connector and double reflector.

Fracarro's original patented design enables particular directivity (with the maximum reduction in interference) and a high gain comparable with an aerial twice its length. Sigma aerials have completely pre-assembled director elements, mast connection, reflector support and radiator saddle.

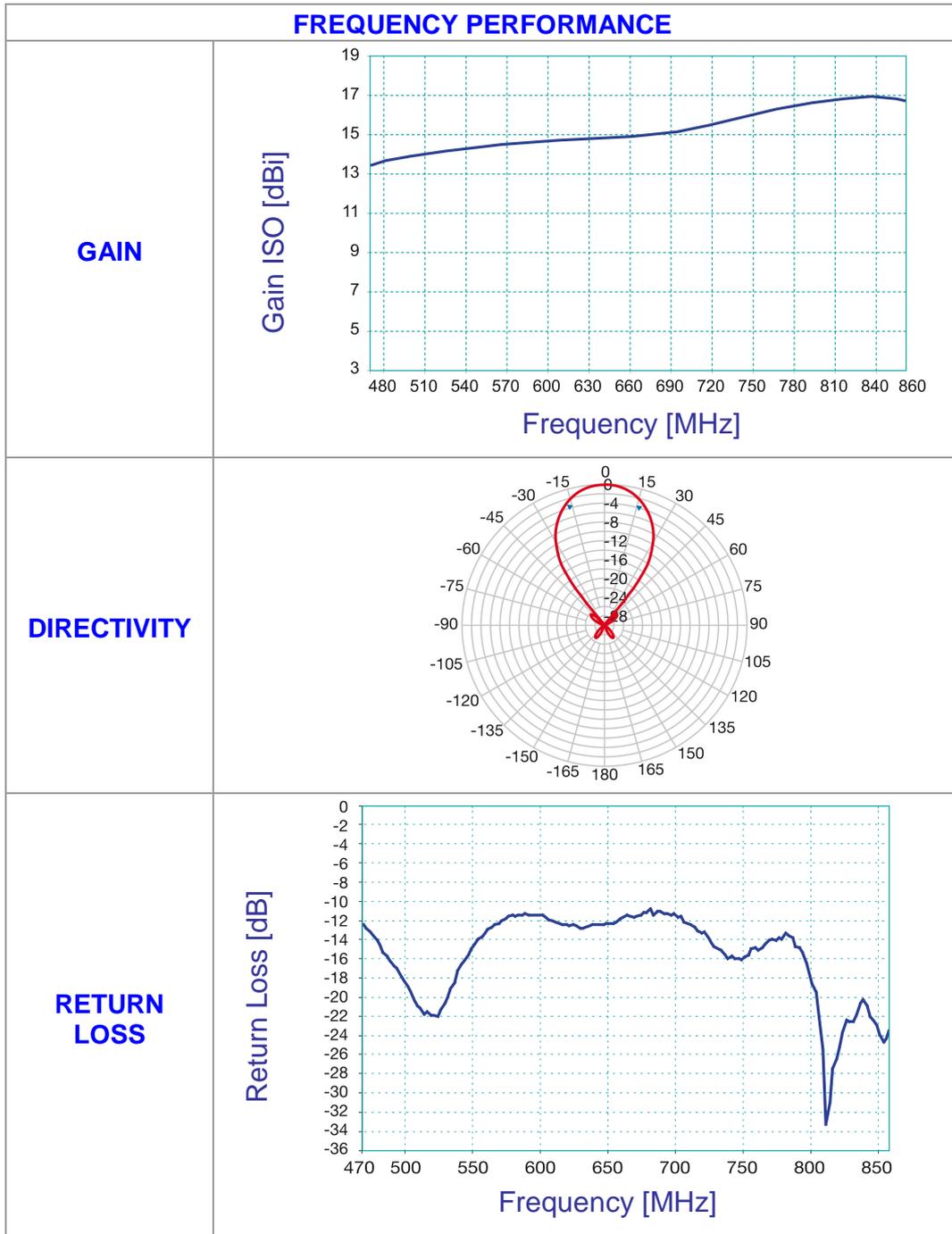
They can therefore be installed quickly and easily without needing any tools.

Main characteristics

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

		SIGMA 6HD
Fracarro code		213201
Elements	No.	6
Band		UHF
Channels		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 Ø	mm	60
Wind load at 120Km/h (720N/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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