

ALPHA 3HD LTE

3 elements **UHF band Loop Yagi** aerial complete with F connector and grid reflector.

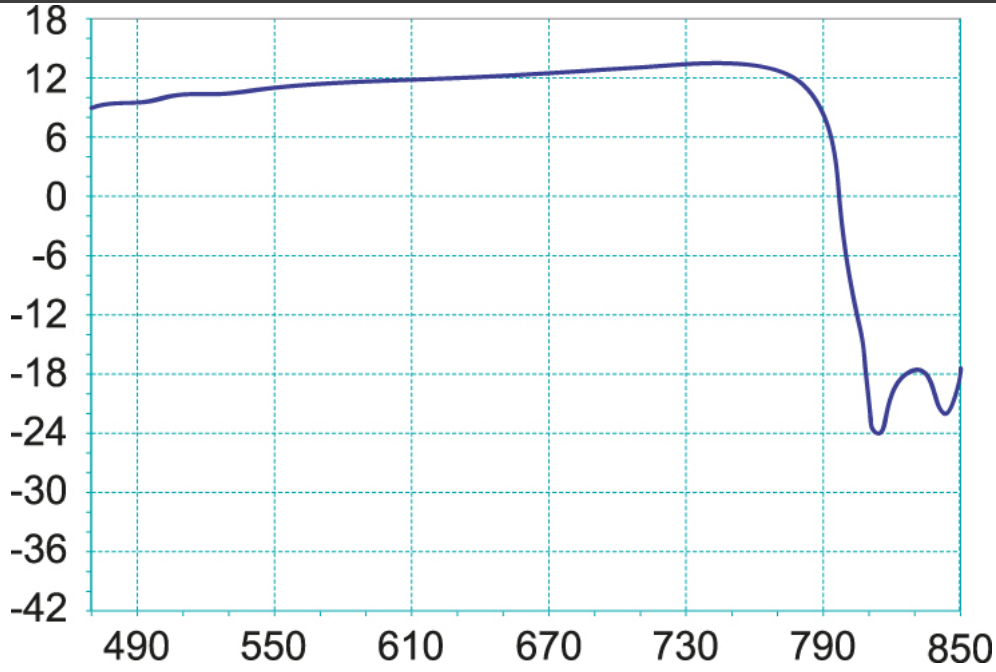
- **No tool needs for mounting** ALPHA series, thanks to premounted elements, quick coupling radiator and reflectors and mast bracket with zenith adjustment and **wingnut**.
- **4G LTE filter** inserted in the radiator dipole.
- Excellent gain, impedance matching and **directivity**.
- Exclusive design **patented** by Fracarro.

CODE		213217
Elements	no.	3
Band		UHF
Channel		E21-E60
Bandwidth	MHz	470-790
Gain	dBi	13
Front/Back ratio	dB	38
Return loss	dB	-18
Beamwidth (-3dB)	°	±25
Wind load at 120km/h (720N/m ²)	kg (N)	5.7 (55.86)
Connector	Type	F
Impedance	Ω	75
Max mast (Ø)	mm	60
Dimensions (L x H)	cm	71 x 50
Quantity Masterbox	pcs	10
Unit weight	kg	1.80
Total weight	kg	20.3

Accessories

Horizontal polarization	Included
Horizontal polarization Tilt adjustment	Included
Vertical polarization	Included
Vertical polarization Tilt adjustment	Included
Auxiliary boom	N.P.

GAIN



PATTERN

