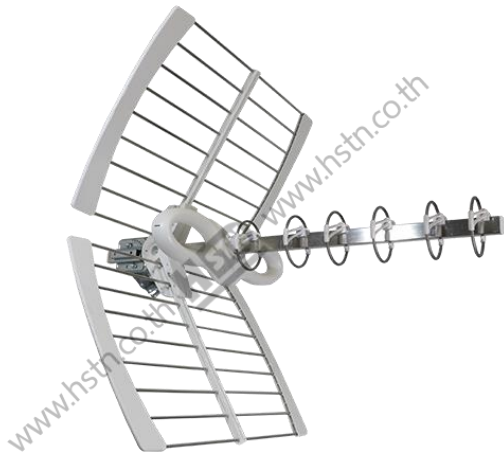


UHF LTE Aerials - SIGMA series

SIGMA 6HD LTE

SKU : AT0129AGX0001



The **Fracarro SIGMA 6HD LTE UHF Aerials** is LTE variant of the Sigma series. The Sigma 6HD LTE has been developed to reduce the interference by LTE 4G Filter within the Dipole. Superb electrical specifications with excellent directivity and gain in a compact size incorporating SAW filter technology within the dipole. All the usual characteristics of the Sigma series are also present in this model:

- High gain, compact length
- Quick assembly without needing tools
- Excellent directivity

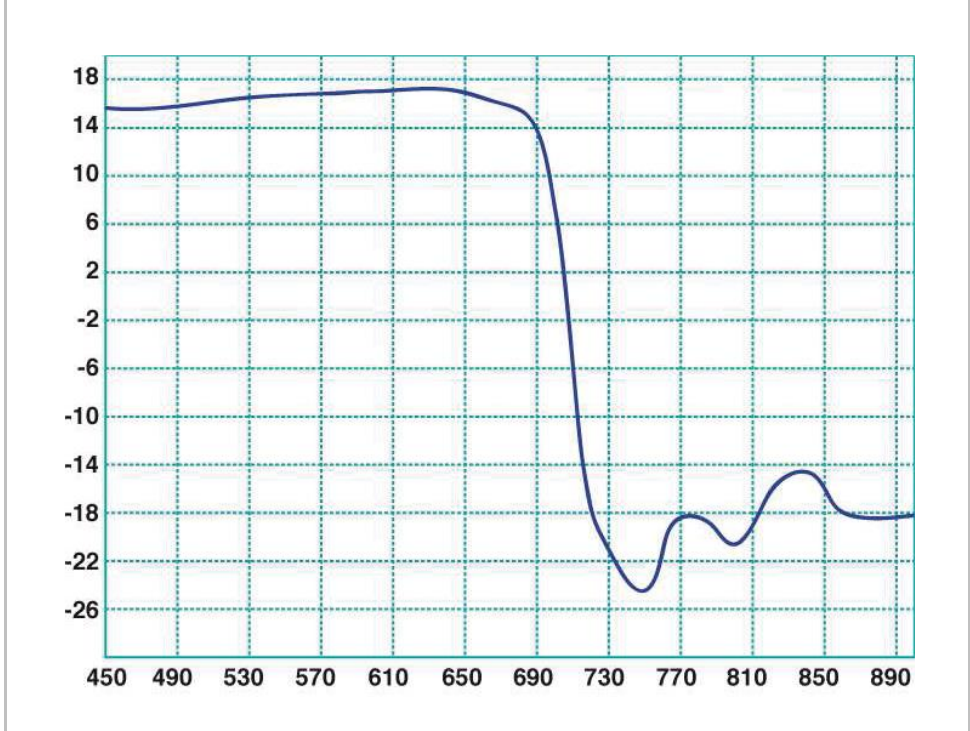
Main Specifications

- 6 elements
- SAW filter in the dipole
- Wideband UHF antenna
- Dipole with F connector
- H or V Polarization
- Maximum mast diameter 60mm
- Double grid reflector
- Impedance 75 Ohm
- Selectivity of 35dB @ 30MHz (790-810MHz)

PRODUCT ELIKA	Unit	SIGMA 6HD LTE
Fracarro code		213219
Band		UHF
Channels		E21-E60
Bandwidth	MHz	470-790
Gain	dBi	15
Front-to-back ratio	dB	32
Return loss	dB	-18
Beamwidth(-3dB)	°	±22
Wind load at 120 Km/h (720N.m ²)	Kg (N)	23 (225.4)
Connector	Type	F
Impedance	Ohm	75
Max. mast diameter (Ø)	mm	60
Dimensions	cm	920 x 625

ELIKA 700 C

GAIN
 X: Frequency (MHz)
 Y: gain ISO (dBi)



DIRECTIVITY
 @600MHz

