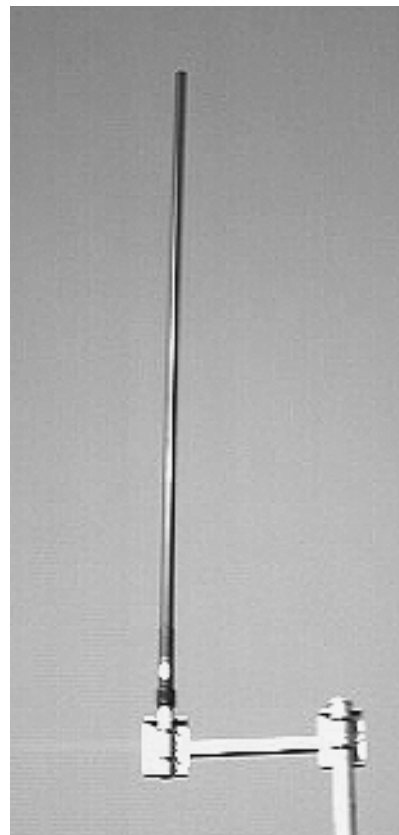
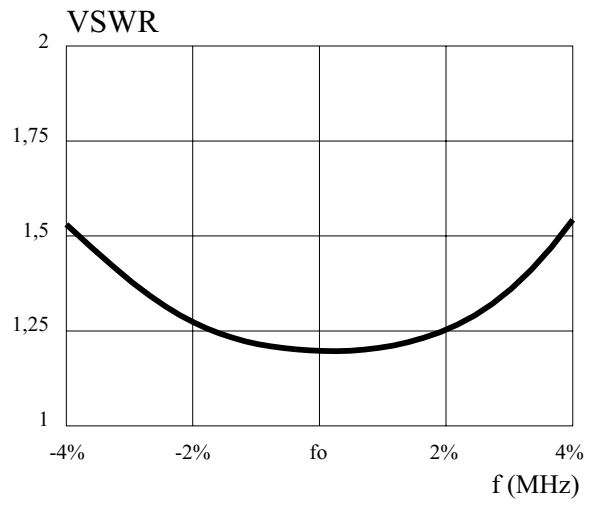
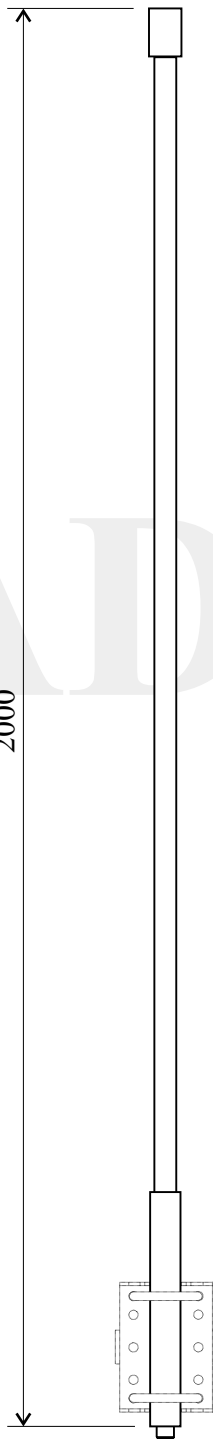


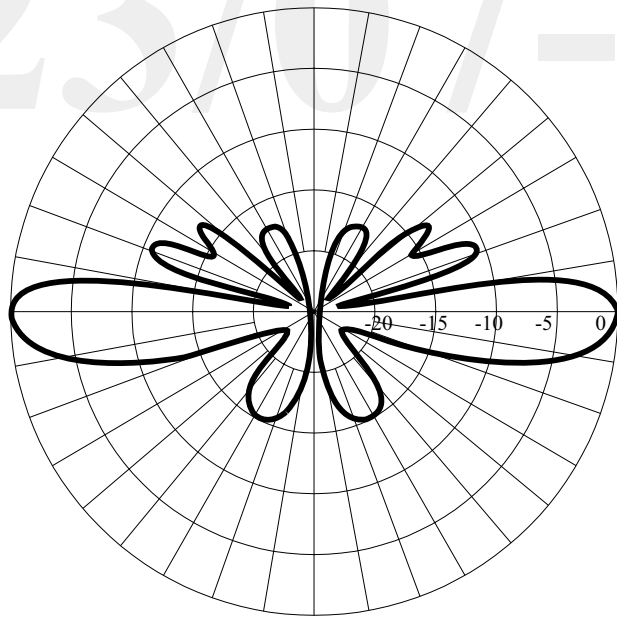
The antenna AD-23/07-4 is collinear dipole for use on UHF frequency range from 400 to 500 MHz in separate frequency bands. The antenna is electrically designed as collinear dipole, composed of four elements half wave length each. The phasing coil between the elements is used for proper current phase shift on the radiating elements. At the antenna base a matching circuit is built-in by which all radiating elements are also DC grounded. All elements are enclosed in tube made of a composite material enabling excellent mechanical and atmospheric resistance. For antenna mounting on mast our standard family of mounting consoles type ADK could be used.



TECHNICAL DATA	
Frequency range	400 - 500 MHz
Impedance	50 ohm
VSWR	< 1,8 (fo +/- 4% fo)
Gain	8 dBi
Polarization	VER.
Maximum power	200 W CW
Height	max. 2 m
Mass	max 1,1 kg
Connector	N
Wind velocity	160 km/h



VERTICAL  
RADIATION DIAGRAM



AD-23/07-4