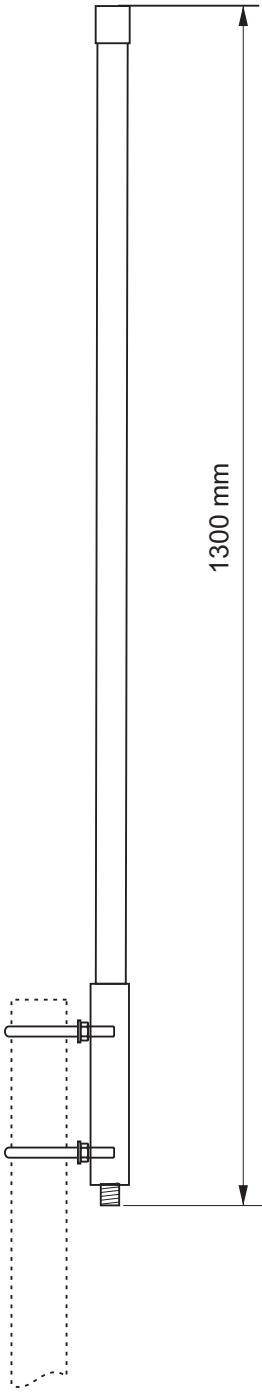


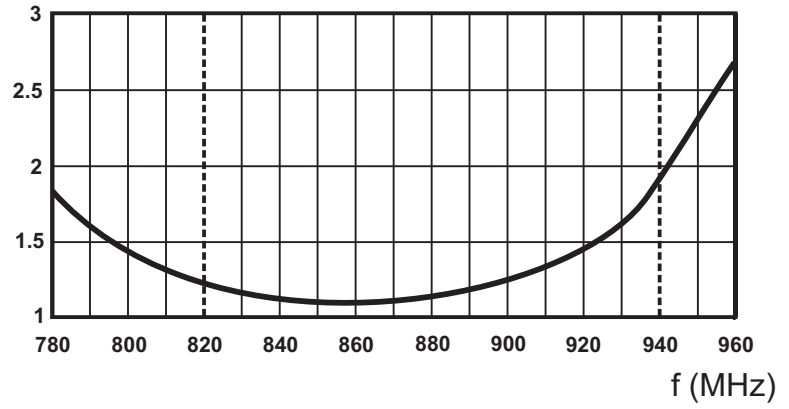
The antenna AD-23/35-4 is collinear dipole for use on UHF frequency range from 820 to 940 MHz. The antenna is electrically designed as collinear dipole. At the antenna base a matching circuit is built-in by which radiating elements are also DC grounded. All elements are enclosed in a tube made of composite material enabling excellent mechanical and atmospheric resistance. The antenna could be attached directly to the masts with diameters from 40 to 50 mm. For different mounting options our standard family of mounting consoles type ADK (mount diameter from 26 to 60 mm) could be used.

Frequency range	820 - 940 MHz
Impedance	50 ohm
VSWR	< 2
Gain	6 dBd / 8.15 dBi
Vertical Beamwidth	17°
Polarization	VER.
Maximum power	100 W CW
Connector	N female
Height	1300 mm
Mass	1.1 kg
Temperature range	-40....+80 °C
Wind velocity	180 km/h

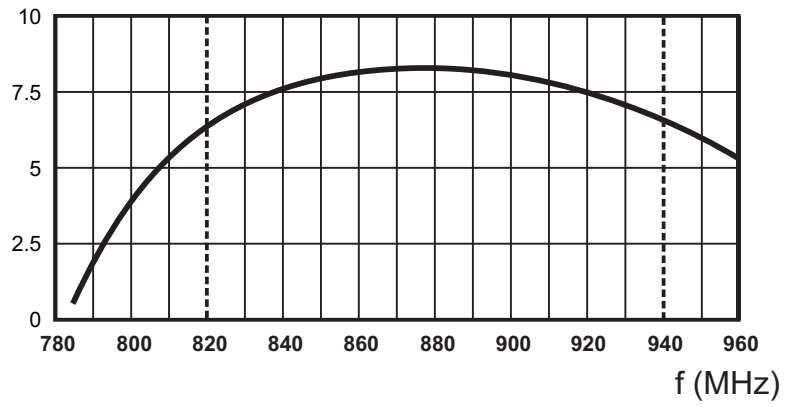




VSWR



GAIN (dBi)



TYPICAL RADIATION PATTERN  
(Vertical - E plane)

