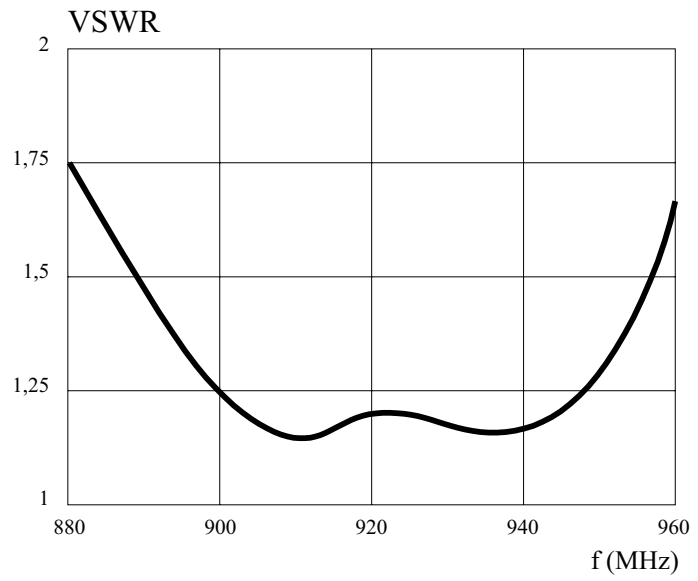


The antenna AD-72/E is a collinear dipole for use on frequency range from 890 to 960 MHz and it is primarily intended for marine use with GSM phones. The antenna is electrically designed as two-element collinear dipole enables 4-5 dBi gain over the frequency range. All antenna elements are enclosed in a tube, made of composite material (fiberglass), ensuring excellent resistance against atmospheric influences. The antenna could be mounted on the top of the mast through the stainless steel console. The antenna also comprises 6 m of H-155 low loss coaxial cable and terminating coaxial connector type FME female. All metal parts of the antenna are DC grounded.



TECHNICAL DATA	
Frequency range	890 - 960 MHz
Impedance	50 ohm
VSWR	< 1,8
Gain	3 dBd
Polarization	vertical
Maximum power	50 W
Cable	6 m H-155
Connector	FME female
Height	500 mm
Mass	0,2 kg
Materials used	
- Radome material	Fiberglass
- Radiating elements	Brass
- Mounting console	Stainless Steel
Wind velocity	180 km/h



VERTICAL  
RADIATION DIAGRAM

