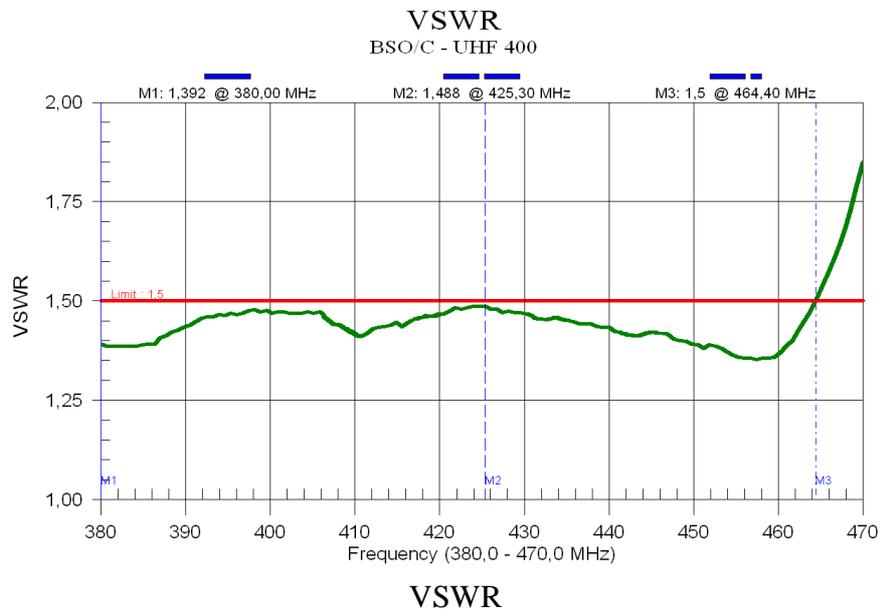


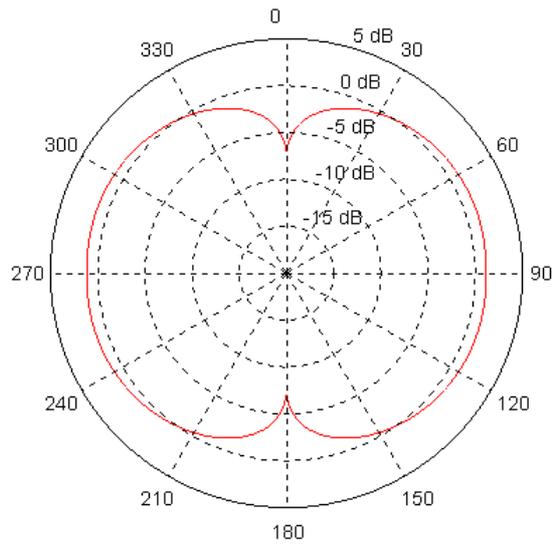
# **BSO/C-UHF 400**



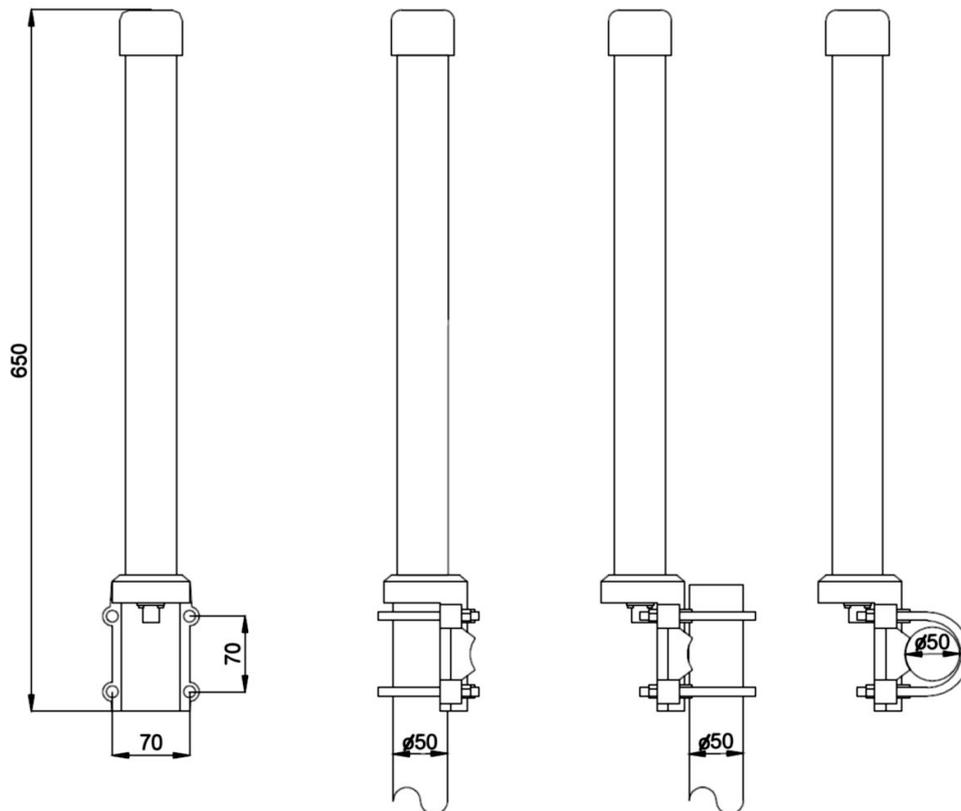
**The wideband omnidirectional antenna requires no tuning. The antenna covers the whole UHF radiocommunication band. The antenna is designed for vertical polarization and is resistant to climatic conditions. The antenna is DC-grounded, there is an earthing clamp on the body of the antenna. In lower locations the antenna requires no additional lightning protection. Cast aluminum alloy base enables easy installation on vertical or horizontal elements of the mast.**

ELECTRICAL	
Gain	1.5 dB (3.65 dBi)
Radiation pattern	omnidirectional
Impedance	50 $\Omega$
Antenna type	dipole
VSWR	$\leq 1.5$
Frequency range	380 - 465 MHz
Bandwidth	85 MHz
Maximum power	1000 W
MECHANICAL	
Connector	N
Material	fiberglass , aluminum
Polarization	vertical
Total weight	1.2 kg
Lightning protection	DC-grounded
Total length	650 mm
Packaging	Carton box
Warranty period	4 years
Wind speed	160 km/h
CLIMATIC CONDITIONS	
Temperature range	-40°C ÷ +70°C
Humidity	$\leq 100\%$ at +40°C





Vertical radiation pattern



Total dimensions and methods of assembly



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