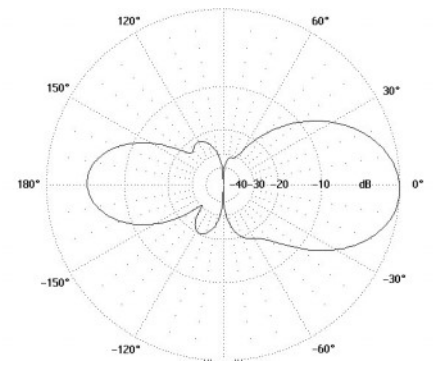
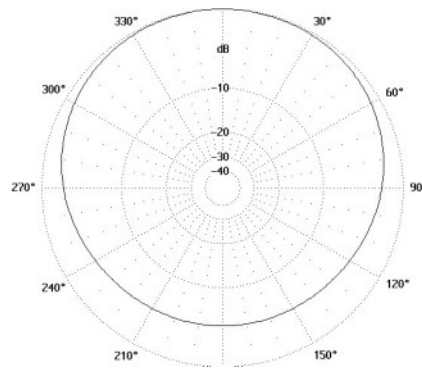


MEDIUM GAIN BASE STATION ANTENNA AV1431



Type	AV1431
Frequency	146...174 MHz
Bandwidth	28 MHz
Impedance	50 Ω DC grounded
VSWR	1,5 max
Polarisation	Vertical
Gain	7 dBi
E-plane 3 dB beamwidth	40°
H-plane 3 dB beamwidth	180°/depending on mounting
Electrical downtilt	None
Front to back ratio	6 dB/depending on mounting
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,25 m ²
Dimensions (H x W x D) (\varnothing x H)	3000 x 400 x 61 mm
Weight	7 kg
Mounting diameter	\varnothing 30...115 mm pipe
Materials	Aluminium Glass reinforced PE
Options	AV1431-St (Hot dip galvanised steel) AV1431-100° (100°C specification)