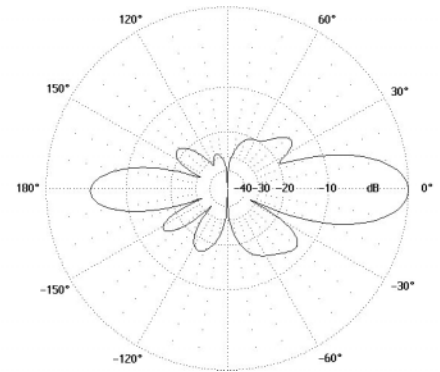
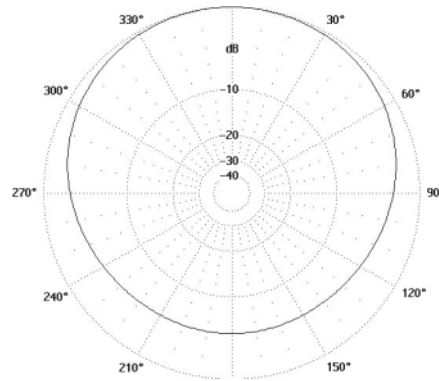


HIGH GAIN ANTENNA AV1914



Type	AV1914
Frequency	350...470 MHz (AV1914-H) 300...350 MHz (AV1914-A) 280...320 MHz (AV1914-300)
Bandwidth	120 MHz (AV1914-H) 50 MHz (AV1914-A) 40 MHz (AV1914-300)
Impedance	50 Ω DC grounded
VSWR	1,5 max
Polarisation	Horisontal or Vertical
Gain	10 dBi
E-plane 3 dB beamwidth	14°
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 200 x 60 mm
Weight	8 kg
Mounting diameter	\varnothing 30...115 mm pipe
Materials	Aluminium Glass reinforced polycarbonate/PE
Options	Different dipole variations for example double unit antenna for separate Rx and Tx dipole segments. Special frequency ranges available on request.