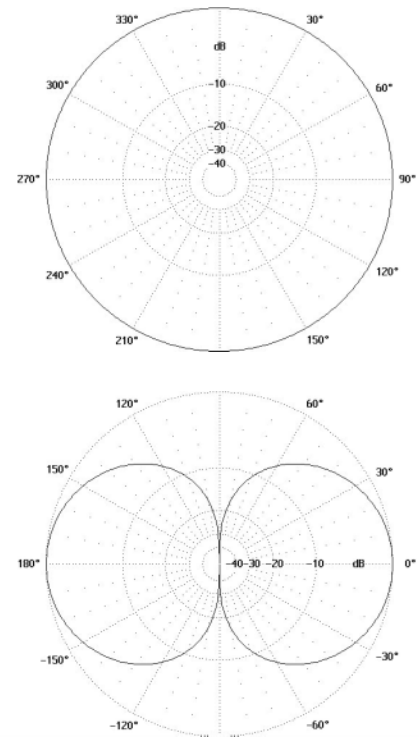
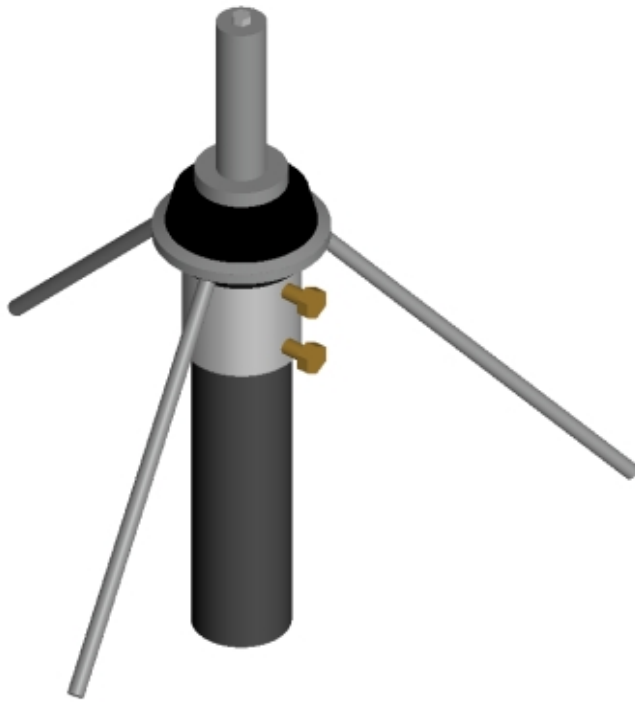
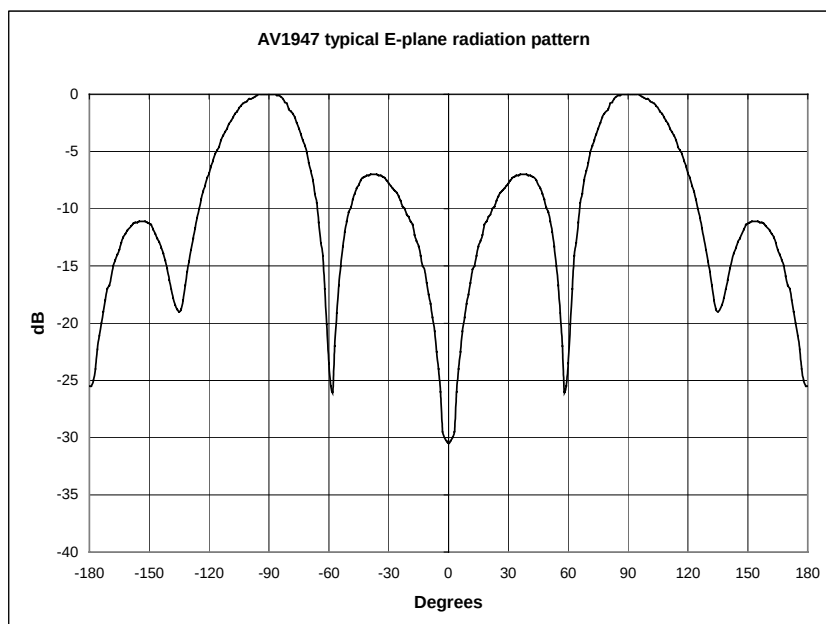
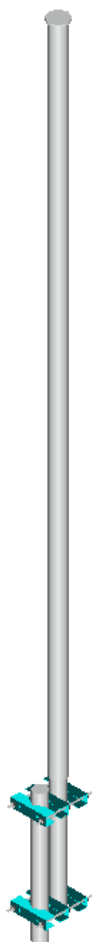


MARINE GROUND PLANE ANTENNA AV1463-M-390



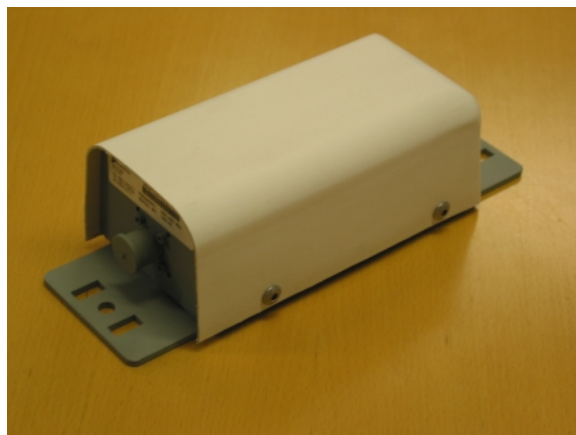
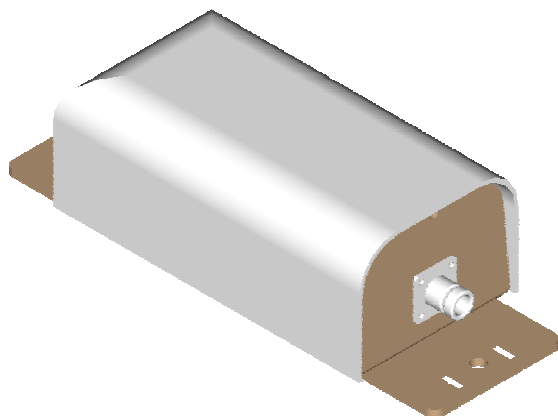
Type	AV1463-M-390
Frequency	380...400 MHz
Bandwidth	20 MHz
Impedance	50 Ω DC grounded
VSWR	1,5 typical
Polarisation	Vertical
Gain	0 dBi
E-plane 3 dB beamwidth	70°
H-plane 3 dB beamwidth	360°
Electrical downtilt	None
Front to back ratio	- dB
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,02 m ²
Dimensions (H x W x D)	345 x 340 x 340 mm (assembled) Delivered with ground plane elements detached.
Weight	0,5 kg
Mounting diameter	Ø 30...60 mm pipe
Materials	Aluminium A4-steel Glass reinforced polycarbonate/PE Polyurethane
Options	Other frequency ranges available.

OMNIDIRECTIONAL ANTENNA AV1947



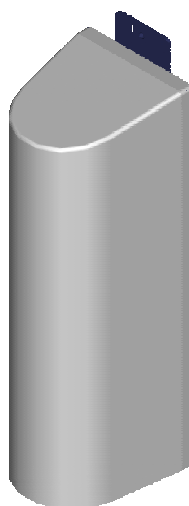
Type	AV1947
Frequency	380...400 MHz
Bandwidth	20 MHz
Impedance	50 Ω DC grounded
VSWR	1,5 max
Polarisation	Vertical
Gain	5 dBi
E-plane 3 dB beamwidth	31°
H-plane 3 dB beamwidth	-°
Electrical downtilt	None
Front to back ratio	- dB
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,15 m ²
Dimensions (H x W x D) (Ø x H)	1830 x 66 mm
Weight	10 kg
Mounting diameter	Ø 60 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced polycarbonate/PE
Options	-

INDOOR ANTENNA AV4110



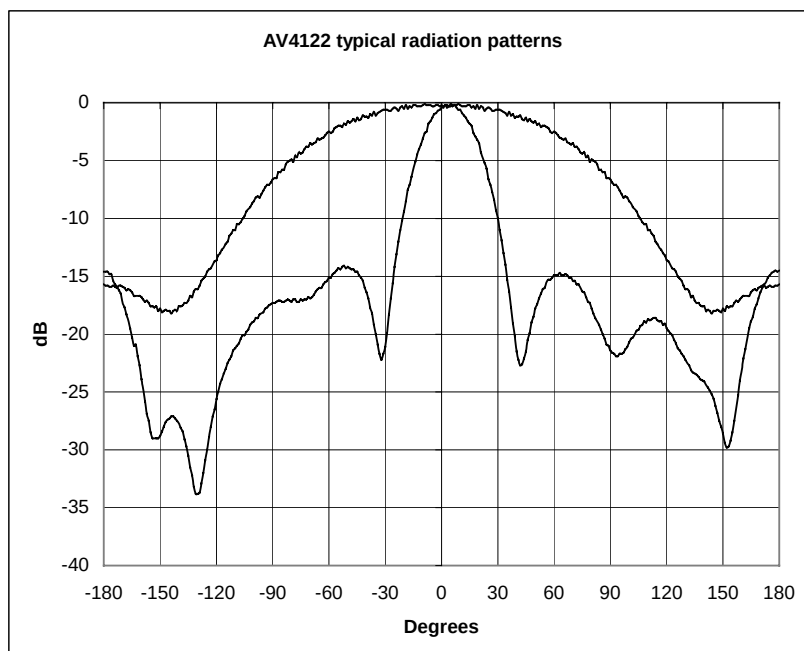
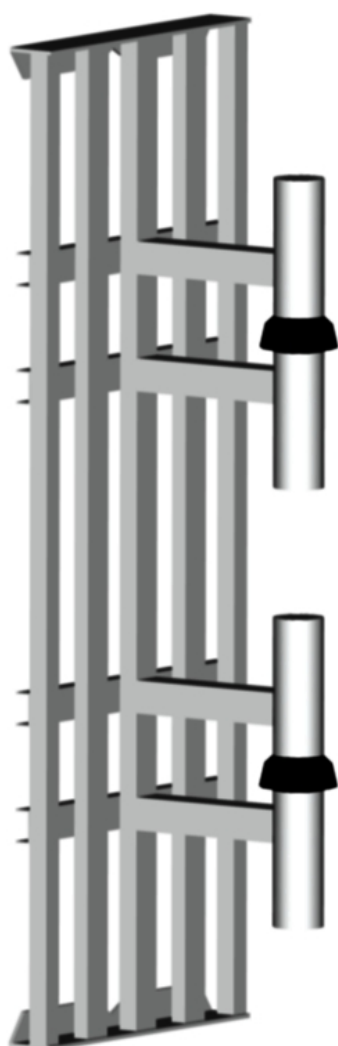
Type	AV4110
Frequency	380...430 MHz
Bandwidth	50 MHz
Impedance	50 Ω , DC grounded
VSWR	2,0 typical, depending on mounting environment.
Polarisation	Horizontal or Vertical
Gain	0 dBi
E-plane 3 dB beamwidth	120°/depending on mounting
H-plane 3 dB beamwidth	120°/depending on mounting
Electrical downtilt	None
Front to back ratio	10 dB/depending on mounting
Max. Continuous power	0,5 kW
RF-connector	N female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,025 m ²
Dimensions (H x W x D) ($\varnothing$ x H)	265 x 100 x 70 mm
Weight	0,5 kg
Mounting diameter	$\varnothing$ 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced PE
Options	-

DIRECTIONAL ANTENNA AV4121



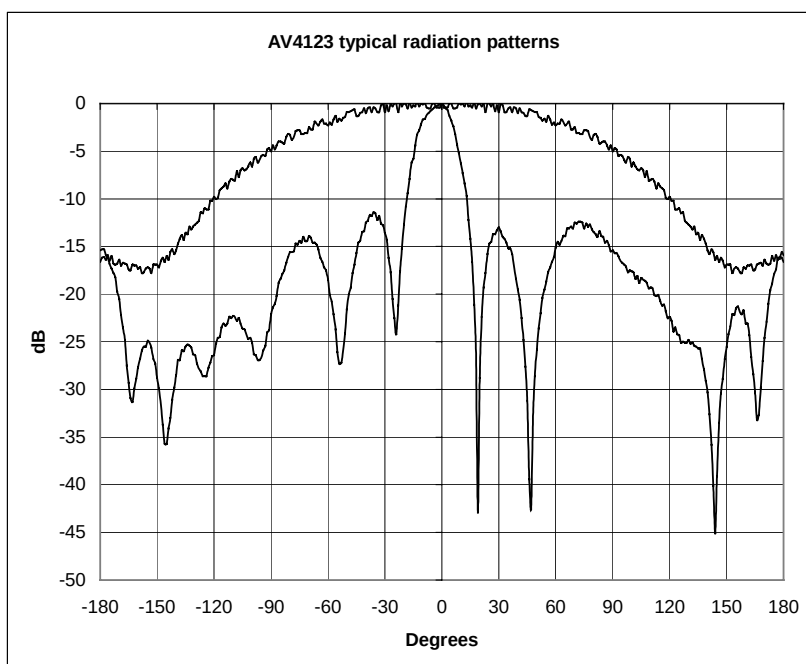
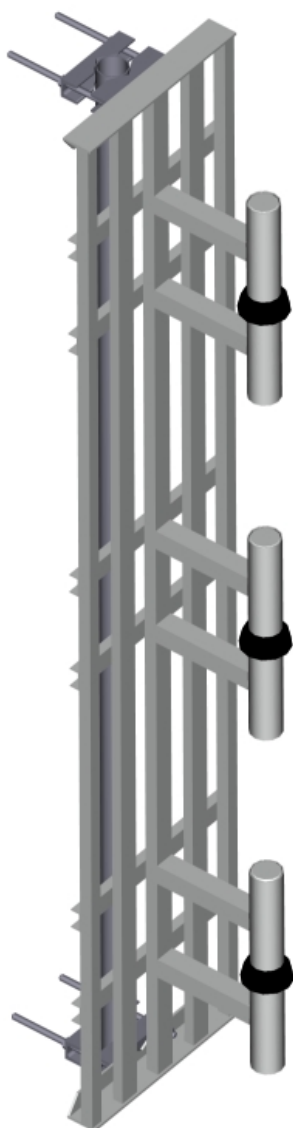
Type	AV4121
Frequency	380...430 MHz
Bandwidth	50 MHz
Impedance	50 Ω DC grounded
VSWR	1,5 max
Polarisation	Vertical
Gain	6 dBi
E-plane 3 dB beamwidth	60°
H-plane 3 dB beamwidth	170°
Electrical downtilt	None
Front to back ratio	15 dB
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,6 m ²
Dimensions (H x W x D) (Ø x H)	500 x 160 x 180 mm
Weight	1 kg
Mounting diameter	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced polycarbonate/PE
Options	-

DIRECTIONAL ANTENNA AV4122



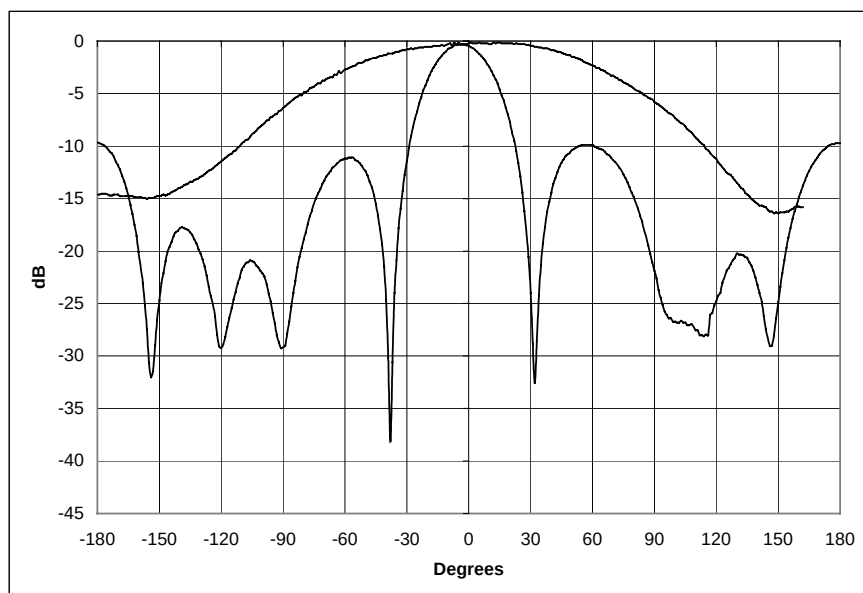
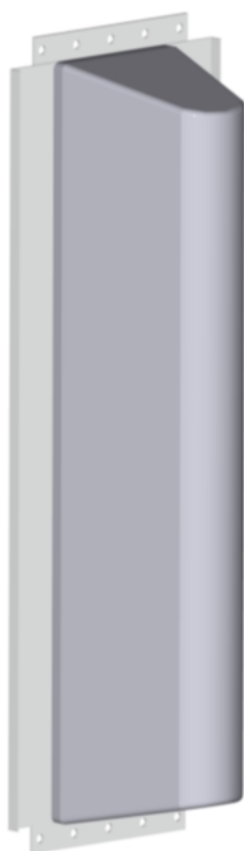
Type	AV4122
Frequency	380...400 MHz
Bandwidth	20 MHz
Impedance	50 Ω DC grounded
VSWR	1,3 max
Polarisation	Vertical
Gain	8,5 dBi
E-plane 3 dB beamwidth	31°
H-plane 3 dB beamwidth	137°
Electrical downtilt	None
Front to back ratio	15 dB
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,45 m ²
Dimensions (H x W x D) (Ø x H)	1195 x 400 x 260 mm
Weight	7,5 kg
Mounting diameter	Ø 30...115 mm pipe
Materials	Aluminium Glass reinforced polycarbonate PE
Options	-

DIRECTIONAL ANTENNA AV4123



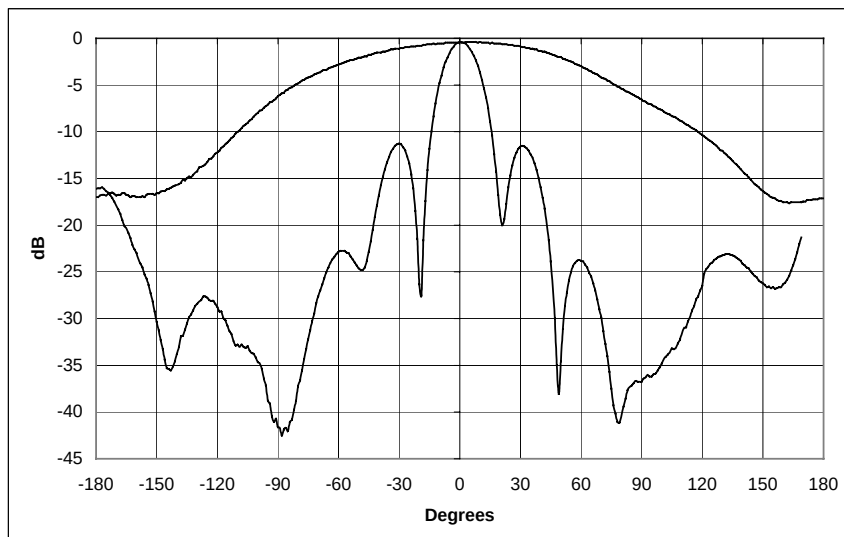
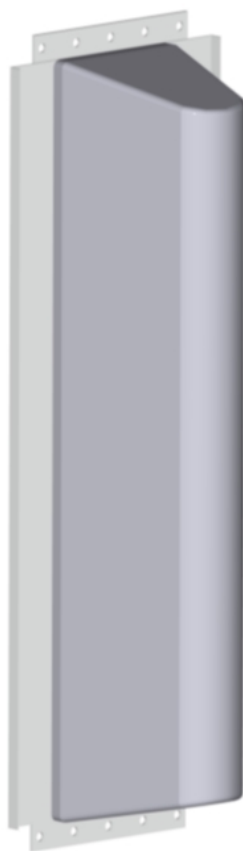
Type	AV4123
Frequency	380...400 MHz
Bandwidth	20 MHz
Impedance	50 Ω DC grounded
VSWR	1,3 max
Polarisation	Vertical
Gain	11,5 dBi
E-plane 3 dB beamwidth	19°
H-plane 3 dB beamwidth	137°
Electrical downtilt	None
Front to back ratio	15 dB
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,7 m ²
Dimensions (H x W x D) (Ø x H)	2195 x 400 x 260 mm
Weight	11,5 kg
Mounting diameter	Ø 30...115 mm pipe
Materials	Aluminium Glass reinforced polycarbonate/PE
Options	-

DIRECTIONAL ANTENNA AV4124



Type	AV4124
Frequency	380...430 MHz
Bandwidth	50 MHz
Impedance	50 Ω DC grounded
VSWR	1,3 max
Polarisation	Vertical
Gain	9,3 dBi
E-plane 3 dB beamwidth	33°
H-plane 3 dB beamwidth	132°
Electrical downtilt	None
Front to back ratio	15 dB
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	0,7 m ²
Dimensions (H x W x D) (Ø x H)	1100 x 380 x 250 mm
Weight	7,0 kg
Mounting diameter	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced polycarbonate/PE
Options	-

DIRECTIONAL ANTENNA AV4125



Type	AV4125
Frequency	380...430 MHz
Bandwidth	50 MHz
Impedance	50 Ω DC grounded
VSWR	1,3 max
Polarisation	Vertical
Gain	12,5 dBi
E-plane 3 dB beamwidth	17°
H-plane 3 dB beamwidth	132°
Electrical downtilt	None
Front to back ratio	15 dB
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	1,2 m ²
Dimensions (H x W x D) (Ø x H)	2100 x 380 x 250 mm
Weight	14,0 kg
Mounting diameter	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced polycarbonate/PE
Options	-