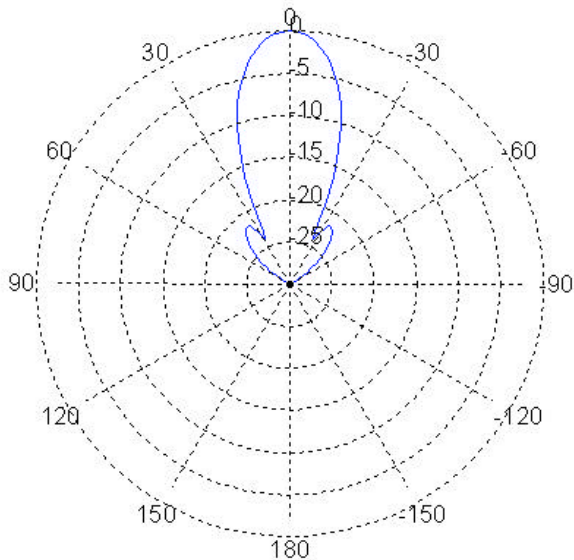


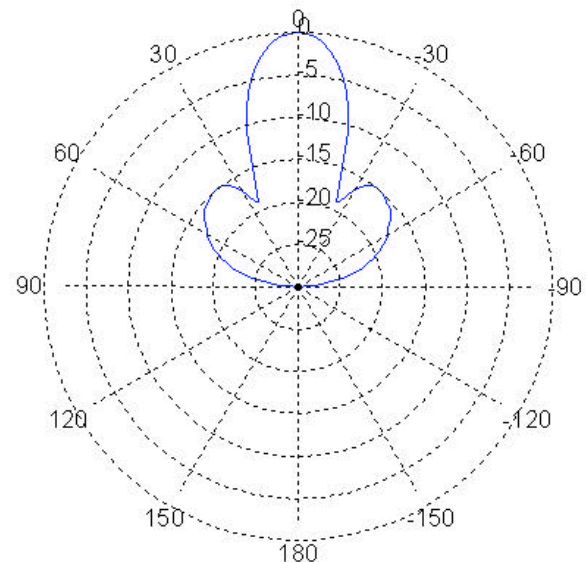
SP45/24 - Solid Parabola, 450 mm, 18 dBi



type	solid parabola 450 mm
polarisation	linear, mounting in steps of 45°
frequency	2400-2485 MHz
impedance	50Ω
VSWR	≤1.7:1
gain	18 dBi
HPBW	20° (E- and H-plane)
F/B	>25 dB
cross polarisation	>25 dB
connector	N female
power handling	20W
diameter	458 mm
depth	120 mm excl mounting bracket 240 mm incl mounting bracket
weight	1.7 kg incl mounting bracket
material	reflector - 1.5 mm aluminium mount - aluminium, galvanized steel
color	white
other	DC grounded
mount	mounting hardware fits 35-50 mm mast tubes



H-field radiation pattern, ie azimuth for vertically polarised antenna.



E-field radiation pattern, ie elevation for vertically polarised antenna.

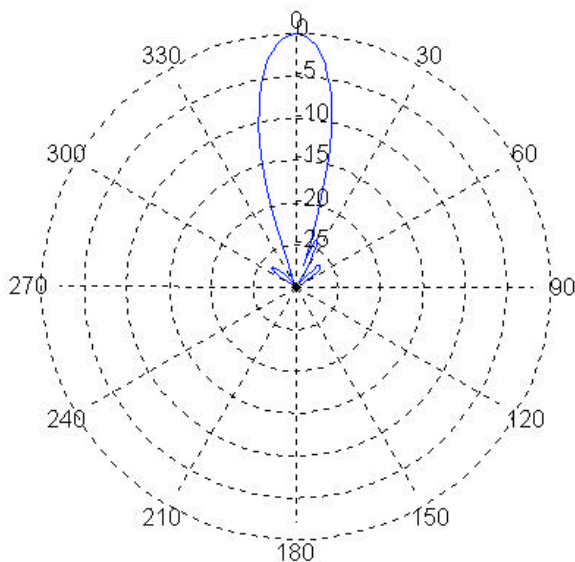
Available models

- SP45/24 solid parabola, 450 mm, 18 dBi
- SP60/24 solid parabola, 600 mm, 21 dBi
- SP60/24/HD heavy duty version, fibreglass radome and mount for up to 120 mm tubes

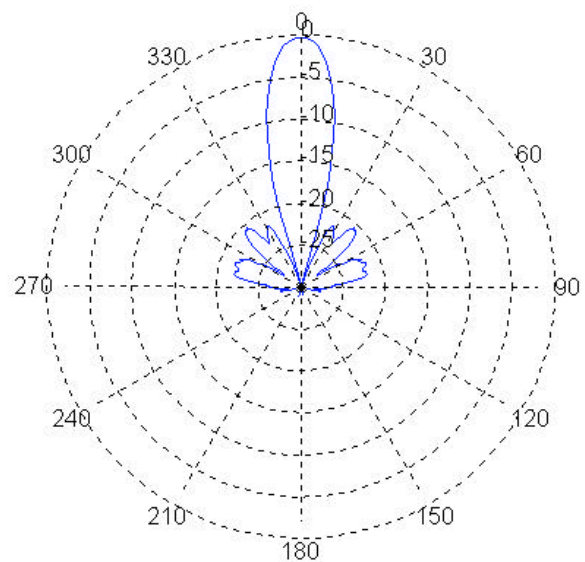
SP60/24 - Solid Parabola, 600 mm, 21 dBi



type	solid parabola 600 mm
polarisation	linear, mounting in steps of 45°
frequency	2400-2485 MHz
impedance	50Ω
VSWR	≤1.7:1
gain	21 dBi
HPBW	13° (E- and H-plane)
F/B	>25 dB
cross polarisation	>25 dB
connector	N female
power handling	20W
diameter	610 mm
depth	150 mm excl mounting bracket 250 mm incl mounting bracket
weight	2.5 kg incl mounting bracket
material	reflector - 2 mm aluminium feeder - stainless, PP radome mount - aluminium, galvanized steel
color	white
other	DC grounded
mount	mounting hardware fits 35-50 mm mast tubes



H-field radiation pattern, ie azimuth for vertically polarised antenna.



E-field radiation pattern, ie elevation for vertically polarised antenna.

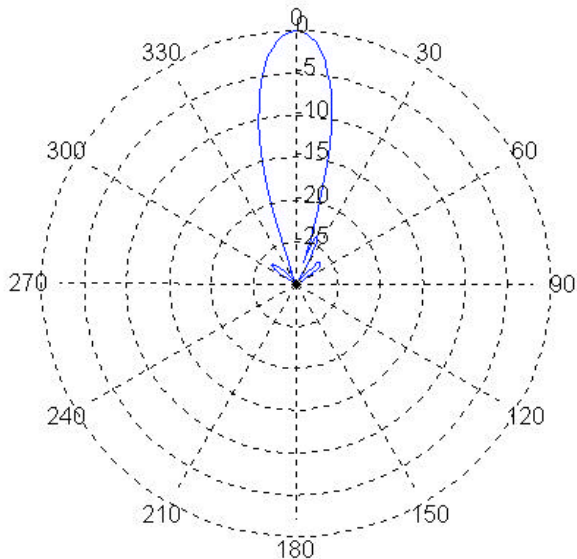
Available models

- SP45/24 solid parabola, 450 mm, 18 dBi
- SP60/24 solid parabola, 600 mm, 21 dBi
- SP60/24/HD heavy duty version, fibreglass radome and mount for up to 120 mm tubes

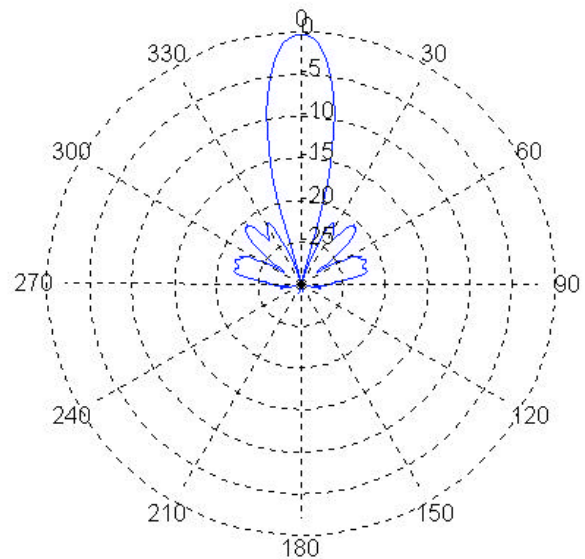
SP60/24/HD - Heavy Duty Solid Parabola, 600 mm, 21 dBi



type	solid parabola 600 mm, heavy duty version
polarisation	linear, mounting in steps of 45°
frequency	2400-2485 MHz
impedance	50Ω
VSWR	≤1.7:1
gain	21 dBi
HPBW	13° (E- and H-plane)
F/B	>25 dB
cross polarisation	>25 dB
connector	N female
power handling	20W
diameter	625 mm
depth	340 mm excl mounting hardware 470/550 mm incl mounting hardware
weight	5.4 kg excl mounting hardware 8.7 kg incl mounting hardware
material	reflector - 2 mm aluminium radome - fibreglass mount - aluminium, galvanized steel
color	reflector gray, radome white
other	DC grounded
mount	mounting hardware fits mast tube 51-60 mm using inner holes 61-120 mm using outer holes



H-field radiation pattern, ie azimuth for vertically polarised antenna.



E-field radiation pattern, ie elevation for vertically polarised antenna.

Available models

SP45/24 solid parabola, 450 mm, 18 dBi

SP60/24 solid parabola, 600 mm, 21 dBi

SP60/24/HD heavy duty version, fibreglass radome and mount for up to 120 mm tubes