

SP45/54

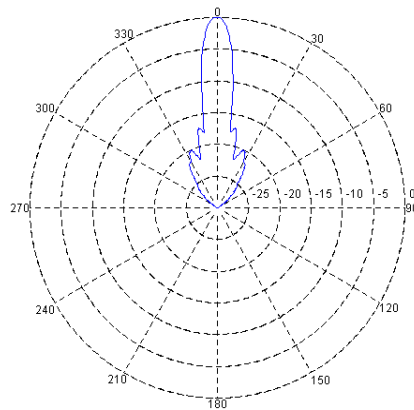
Solid Parabola, 450 mm, 18 dBi



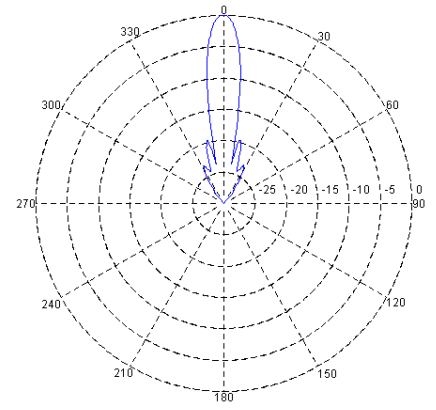
Specifications

Type	solid parabola 45 cm
Polarization	linear, mounting in steps of 45°
Frequency	5470-5875 MHz
Impedance	50 ohm
VSWR	≤1.7:1
Gain	25 dBi
HPBW	9° (E- and H-plane)
F/B	>35 dB
Cross polarization	>25 dB
Connector	N female
Power handling	20 W
Diameter	458 mm
Depth	120 mm excl mounting bracket 240 mm incl mounting bracket
Weight	1.7 kg incl mounting bracket (shipping)
Material	reflector - aluminium feeder - white PP radome mount - aluminium, stainless steel
Color	white
Mount	mounting hardware fits 35-50 mm mast tubes

Smarteq reserves the right to change specifications without prior notice.



H-field radiation pattern, ie azimuth for vertically polarized antenna



E-field radiation pattern, ie elevation for vertically polarized antenna

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Smarteq's business concept is to use the latest technology to develop products in the field of wireless telecommunications. The business is focused on the development and sale of products for the end market and the OEM market.