

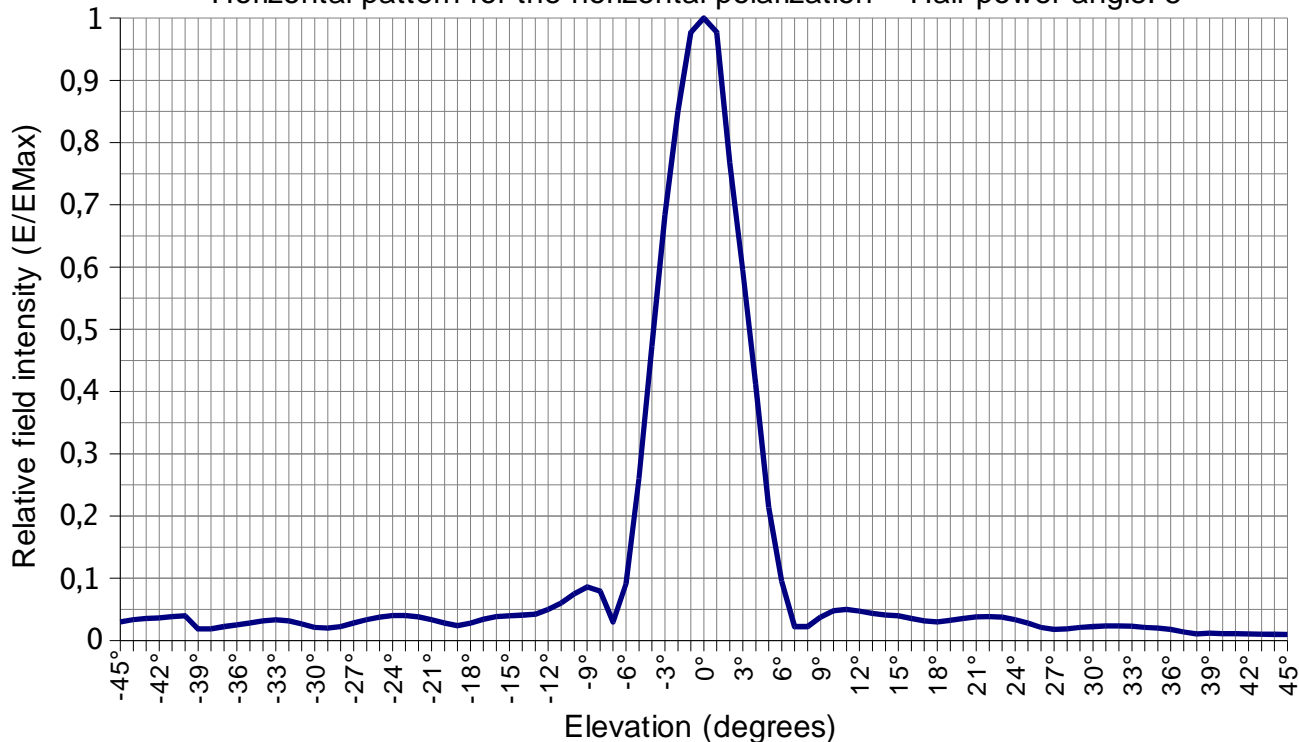
Parabolic Antenna with reflector size of 55cm – 7 GHz



Technical Characteristics

Reflector	Solid
Frequency range	7.030 – 7.410 MHz
Diameter	0,55 m
Input power	25 Watts
Input impedance	50 ohms
Half power angle horizontal	5°
Half power angle vertical	4,1°
Gain	29 dBi
Front to back ratio	better than 35 dB
VSWR	1,2:1
Polarization	Linear
Frontal exposed area	0,24 m ²
Weight	5 Kg
Connector	N female / N male

Parabolic Antenna with reflector size of 55cm for link – 7 Ghz
Horizontal pattern for the horizontal polarization – Half power angle: 5°



Parabolic Antenna with reflector size of 55cm for link – 7 Ghz
Horizontal pattern for the vertical polarization – Half power angle: 4,1°

