

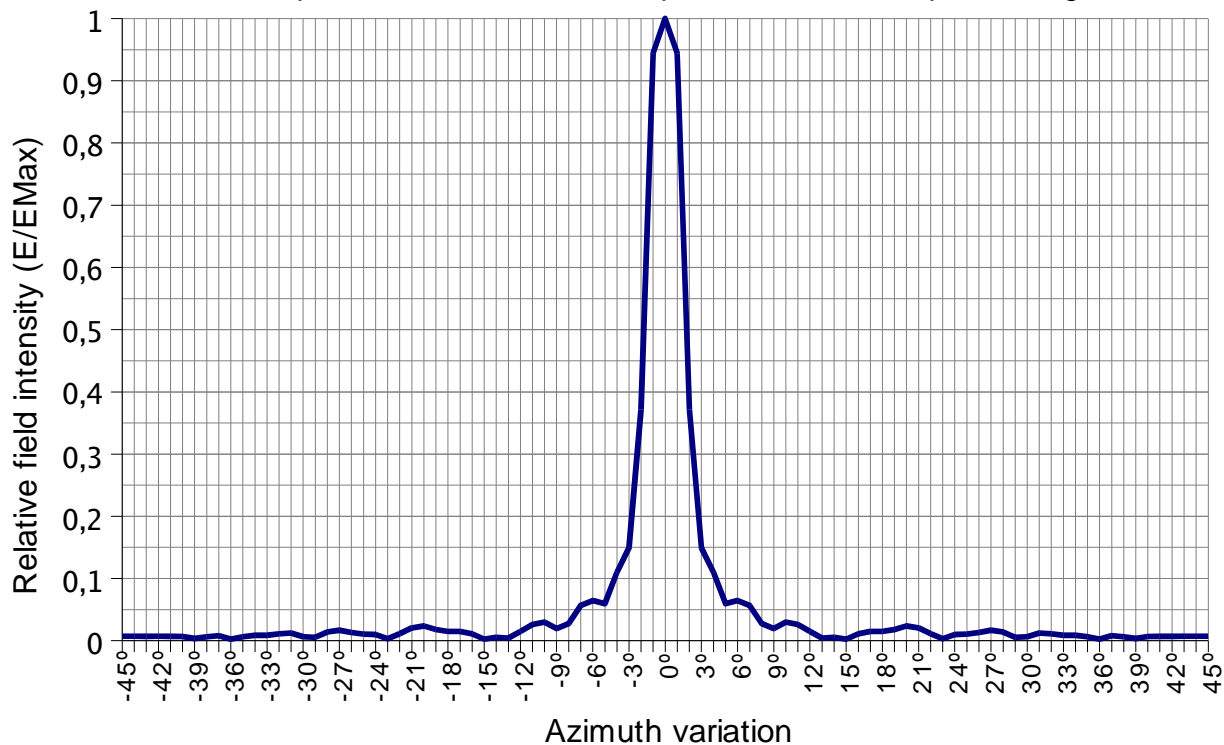
Parabolic Antenna with reflector size of 1,2 m - 7 GHz



Technical Characteristics

Reflector	Solid
Frequency range	7030 – 7410 MHz
Input impedance	50 ohms
Diameter	1,2 m
Input power	25 Watts
Half power angle	2,5°
Gain	34 dBi
Front to back ratio	better than 43 dB
VSWR	1,2:1
Polarization	Linear
Frontal exposed area	1,13 m ²
Weight	15 Kg
Input connector	Flange CPR 137 G
Wind exposed area	4,52 m ²

Parabolic Antenna with reflector size of 1,2m for link – 7 Ghz
 Horizontal pattern for the horizontal polarization – Half power angle: 2,5°



Parabolic Antenna with reflector size of 1,2m for link – 7 Ghz
 Horizontal pattern for the vertical polarization – Half power angle: 3,7°

