

## Parabolic antenna - reflector 1,8 m – 5,7 Ghz



### Technical Characteristics

Frequency range	5250 – 5850 GHz
Diameter	1,8 m
Input power	25 Watts
Half power angle horizontal	2,15 °
Half power angle vertical	2,1°
Gain	37,8 dBi
Cross polarization discrimination	30 dB
Front to back ratio	Better that 46
VSWR	Better that 1,2:1
Polarization	Linear
Weight with hardware	81,8 Kg
Connector	Flange CPR 137G

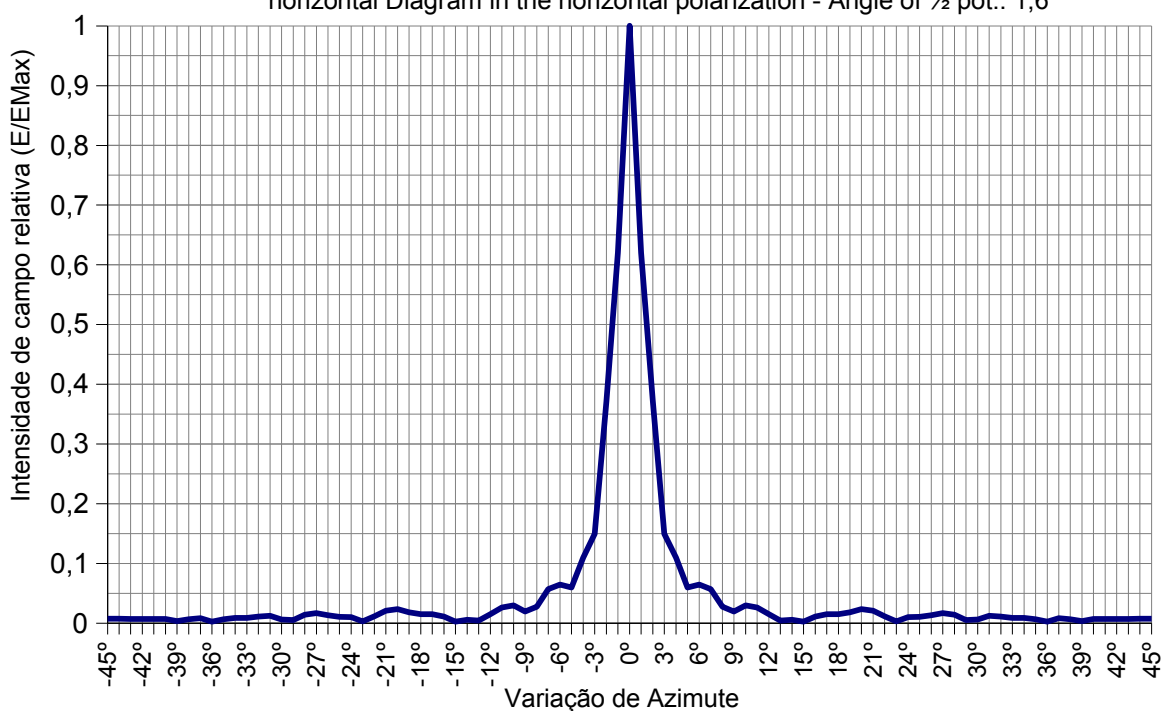
## Parabolic antenna - reflector 1,8 m – 7 GHz



### Technical Characteristics

Reflector	Sólid
Band low of frequency	6.650 – 7030 GHz
High band of frequency	7030 – 7410 GHz
Diameter	1,8 m
entrance power	25 Watts
Ângulo 3 dB	1,6 °
Gain for band low	39 dBi
Gain for high band	39,7 dBi
Front to back ratio	Better that 43
VSWR	Better that 1,2:1
Polarization	Linear
Displayed Área frontal	2,55 m <sup>2</sup>
Weight with hardware	81,8 Kg
Packed weight	154 Kg
Dimensions mounted	1,6 x 1,8 m
Dimensions packed	0,8 x 2,8 x 2,0 m
Connector of entrance	Flange CPR 137G
Area displayed to the wind	10,2 m <sup>2</sup>

Parabolic antenna 1,8m for enlace in the frequency of 7 GHz  
horizontal Diagram in the horizontal polarization - Angle of ½ pot.: 1,6°



Parabolic antenna 1,8m for enlace in the frequency of 7 GHz  
horizontal Diagram in the vertical polarization - Angle of ½ pot.: 1,6°

