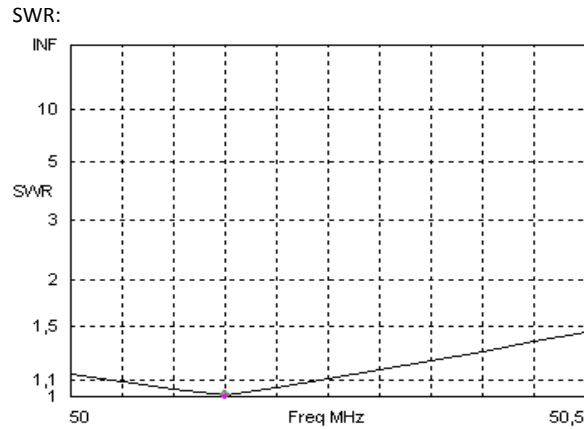


Bausatz 2 ele Yagi 50 MHz mit 0,65m Boom im 28 Ohm Design
Antenna kit 2 ele Yagi 50 MHz with 0,65m boom in 28 Ohm Design

Antennenabmessungen / Dimensions table			
	Durchmesser / Diameter (mm)	Länge / Length (mm)	Position (mm)
Strahler / Radiator	12	2934	0
Direktor / Director	12	2724	600

Alle Elementlängen gelten von Spitze zu Spitze, inklusive der Unterbrechung in der Mitte
 All element lengths are given from tip to tip, including the spacing in the middle.

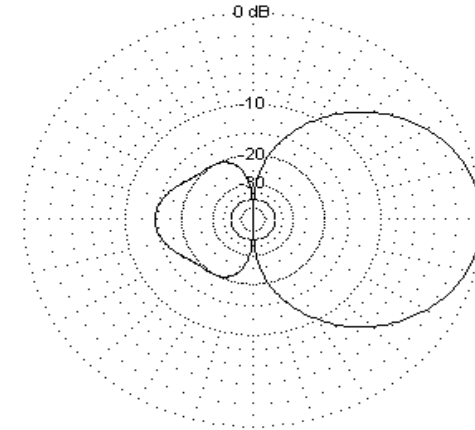


Freq 50,15 MHz Source # 1
 SWR 1,009 Z0 28 ohms
 Z 28,07 + j 0,2512 ohms
 Refl Coeff 0,004644 at 74,51 deg.

Horizontales Richtdiagramm / Azimuth plot

EZNEC-M

Total
 H pol
 V pol



50,15 MHz

Azimuth Plot
 Elevation Angle 0,0 deg.
 Outer Ring 4,4dBref

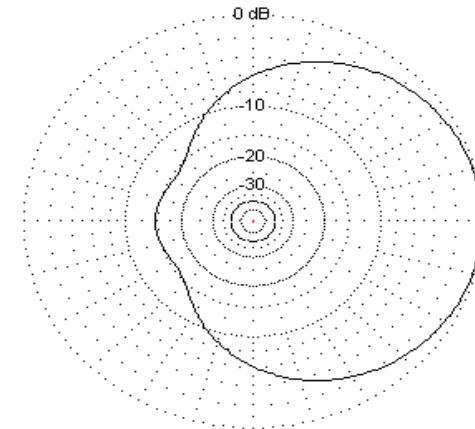
Cursor Az 0,0 deg.
 Gain 4,4 dBref
 0,0 dBmax

Slice Max Gain 4,4 dBref @ Az Angle = 0,0 deg.
 Front/Back 14,61 dB
 Beamwidth 68,0 deg.; -3dB @ 326,0, 34,0 deg.
 Sidelobe Gain -10,21 dBref @ Az Angle = 180,0 deg.
 Front/Sidelobe 14,61 dB

Vertikales Richtdiagramm / Elevation plot

EZNEC-M

Total
 H pol
 V pol



50,15 MHz

Elevation Plot
 Azimuth Angle 0,0 deg.
 Outer Ring 4,4dBref

Cursor Elev 0,0 deg.
 Gain 4,4 dBref
 0,0 dBmax

Slice Max Gain 4,4 dBref @ Elev Angle = 0,0 deg.
 Front/Back 14,61 dB
 Beamwidth 132,4 deg.; -3dB @ 293,8, 66,2 deg.
 Sidelobe Gain -10,21 dBref @ Elev Angle = 180,0 deg.
 Front/Sidelobe 14,61 dB