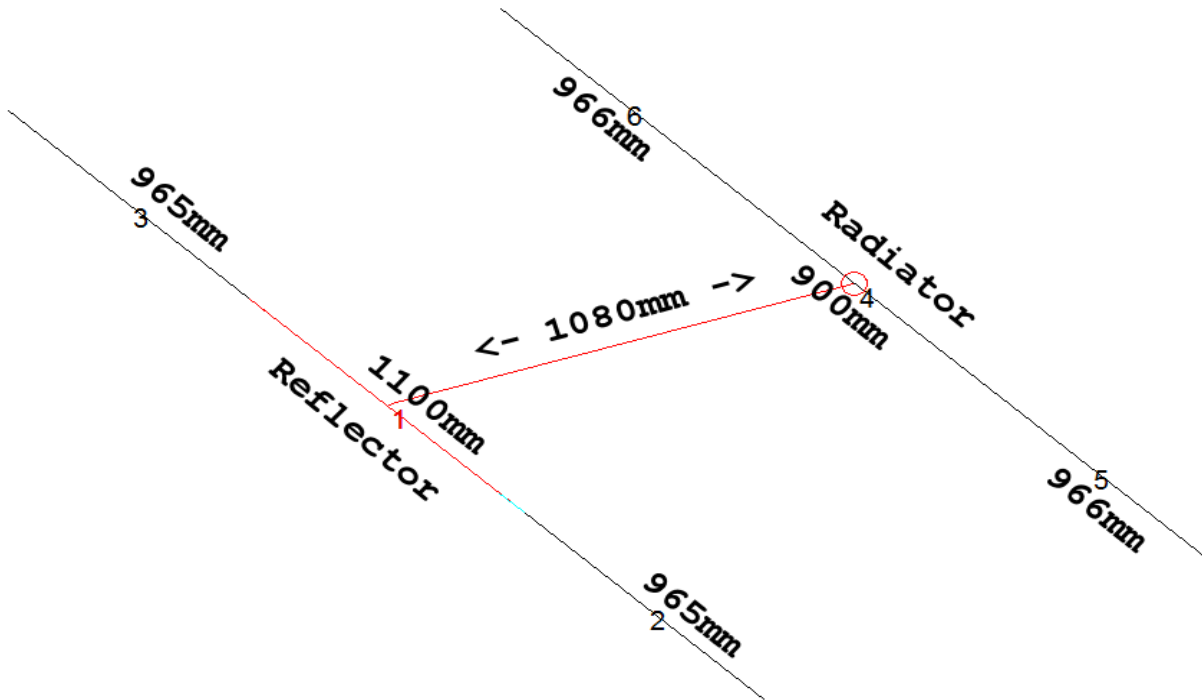


**Bausatz 2 ele Yagi 50 MHz mit 1,15m Boom im 50 Ohm Design**  
**Antenna kit 2 ele Yagi 50 MHz with 1,15m boom in 50 Ohm Design**

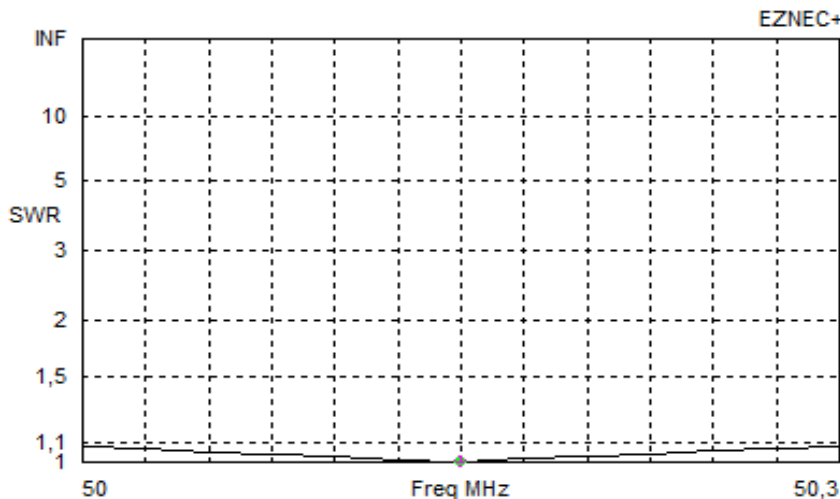
**Abmessungen / Dimensions:**



Mittelteil / middle parts: 6 x 1mm

Enden / ends: 4mm

**SWR:**

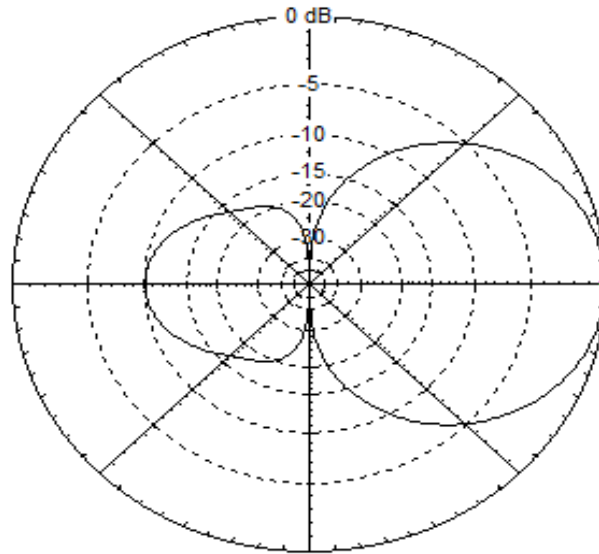


Freq	50,15 MHz	Source #	1
SWR	1,004	Z0	50 ohms
Z	50,17 at 0,05 deg. = 50,17 + j 0,04474 ohms		
Refl Coeff	0,001776 at 14,54 deg. = 0,001719 + j 0,0004458		
Ret Loss	55,0 dB		

### Azimuth:

Total Field

EZNEC+



50,15 MHz

Azimuth Plot  
Elevation Angle 0,0 deg.  
Outer Ring 4,13 dBref

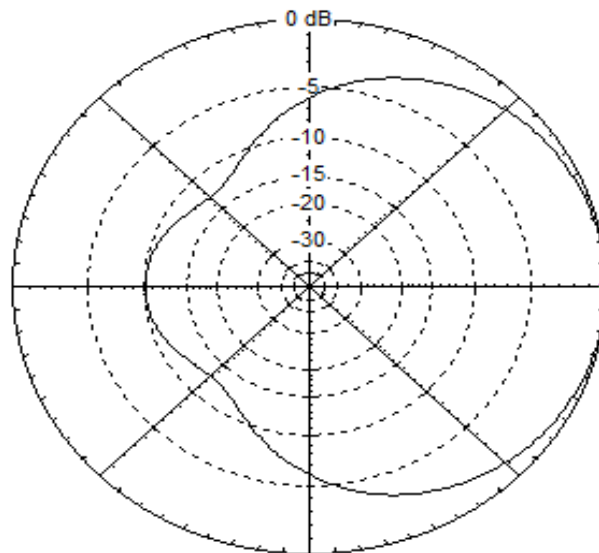
Cursor Az 0,0 deg.  
Gain 4,13 dBref  
0,0 dBmax

Slice Max Gain 4,13 dBref @ Az Angle = 0,0 deg.  
Front/Back 10,11 dB  
Beamwidth 69,6 deg.; -3dB @ 325,2, 34,8 deg.  
Sidelobe Gain -5,98 dBref @ Az Angle = 180,0 deg.  
Front/Sidelobe 10,11 dB

### Elevation:

Total Field

EZNEC+



50,15 MHz

Elevation Plot  
Azimuth Angle 0,0 deg.  
Outer Ring 4,13 dBref

Cursor Elev 0,0 deg.  
Gain 4,13 dBref  
0,0 dBmax

Slice Max Gain 4,13 dBref @ Elev Angle = 0,0 deg.  
Front/Back 10,11 dB  
Beamwidth 136,8 deg.; -3dB @ 291,6, 68,4 deg.  
Sidelobe Gain -5,98 dBref @ Elev Angle = 180,0 deg.  
Front/Sidelobe 10,11 dB