



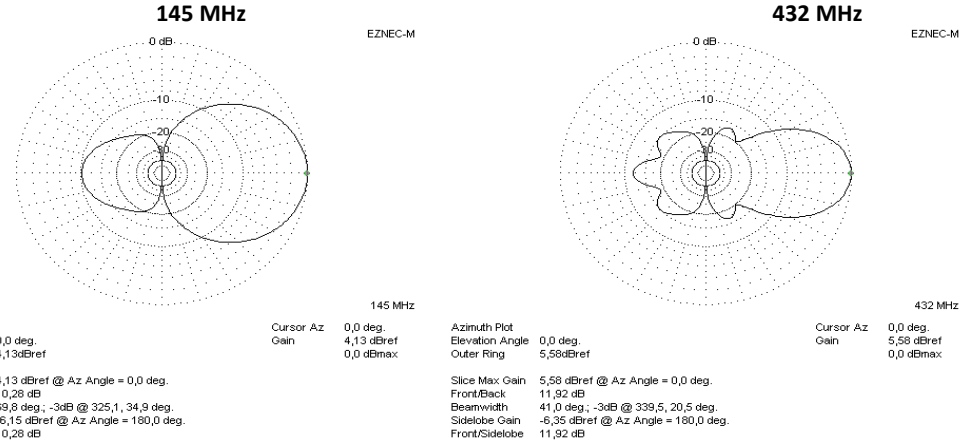
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Bausatz 4 ele Yagi 144 / 432 mit 0,42m Boom im 50 Ohm Design
Antenna kit 4 ele Yagi 144 / 432 MHz with 0,42m boom in 50 Ohm Design

Antennenabmessungen / Dimensions table			
	Durchmesser Diameter (mm)	Länge / Length (mm)	Position (mm)
Reflektor / Reflector 2m	8	1020	0
Reflektor / Reflector 70cm	8	320	230
Radiator 2m/70cm	8	931	370
Open Sleeve Element 70cm	8	315	395

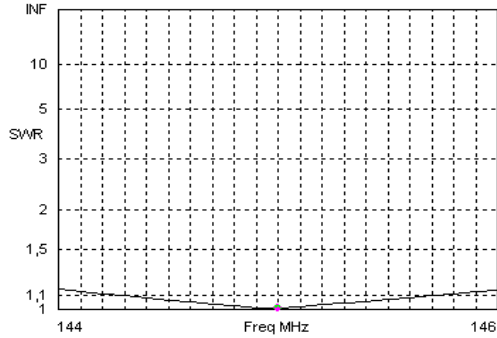
Das 70cm "open sleeve element" wird erst nach dem Feinabgleich am Boom befestigt!
 The 70cm "open sleeve element" will be attached only after the fine tuning!

Azimuth:



SWR:

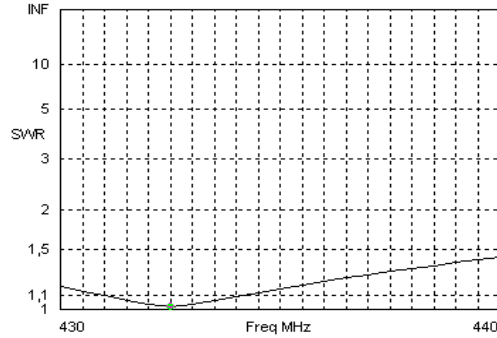
144 MHz



Freq 145 MHz
 SWR 1,005
 Z 49,99 + j 0,2602 ohms
 Refl Coeff 0,002602 at 91,15 deg.

Source # 1
 Z0 50 ohms

432 MHz



Freq 432,5 MHz
 SWR 1,013
 Z 49,46 + j 0,3488 ohms
 Refl Coeff 0,00649 at 147,09 deg.

Source # 1
 Z0 50 ohms

Elevation:

