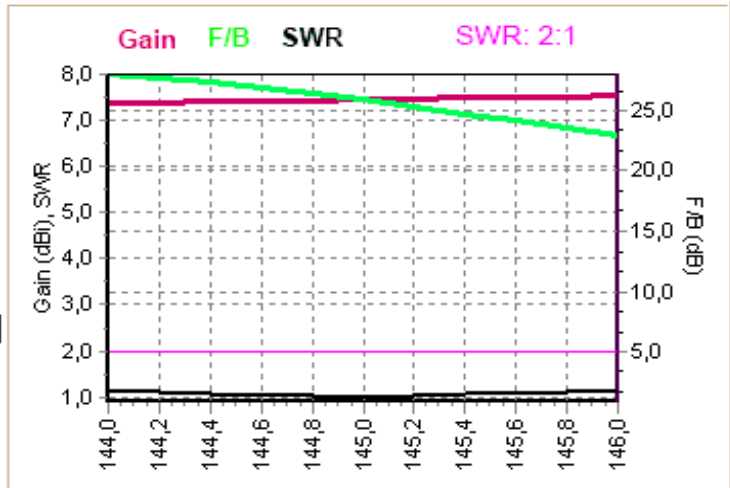
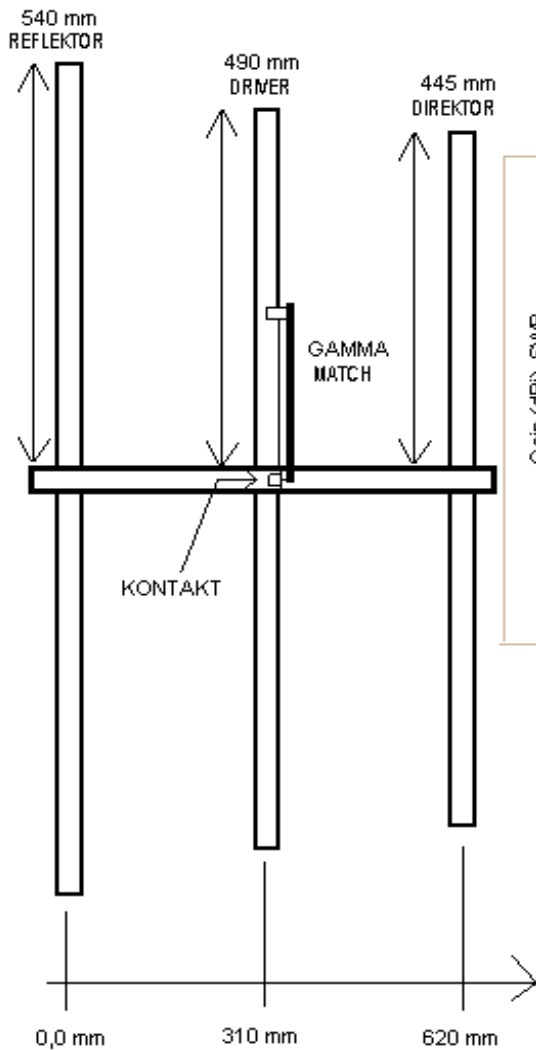
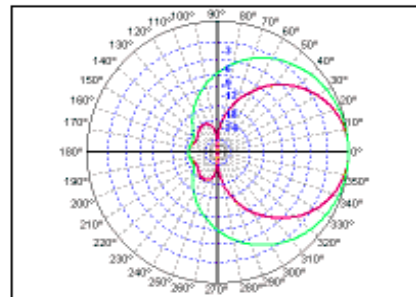


# LABOKA 3 EL. 145 MHz YAGI



Freq:	144,000 MHz	145,000 MHz	146,000 MHz
Gain:	7,38 dBi	7,45 dBi	7,54 dBi
F/B:	27,97 dB	25,86 dB	22,97 dB
Z:	36,5 -j 6,4	35,3 -j 2,1	33,8 +j 2,6
SWR:	1,11:1	1,00:1	1,13:1



Diameter på elementene = 10 mm

**GAMMA MATCH**



Match frequency: 145,0 MHz  
Driven-element tip: 490,0 mm  
cable Z0: 50,0 ohms  
Gamma rod diameter: 5,0 mm  
Gamma rod spacing: 40,0 mm  
Gamma capacitance = 13,0 pF  
Gamma rod length = 114,23 mm

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