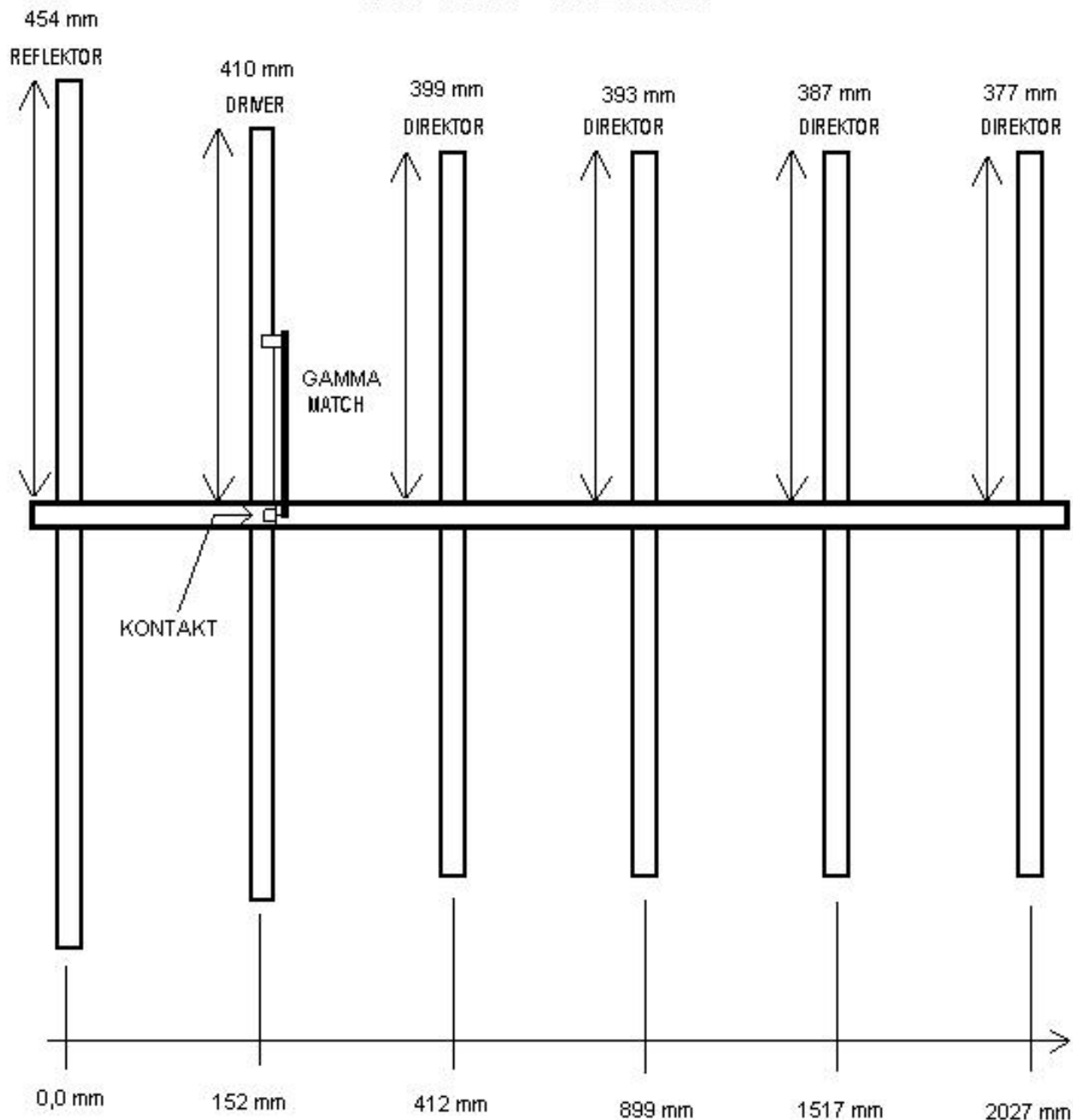


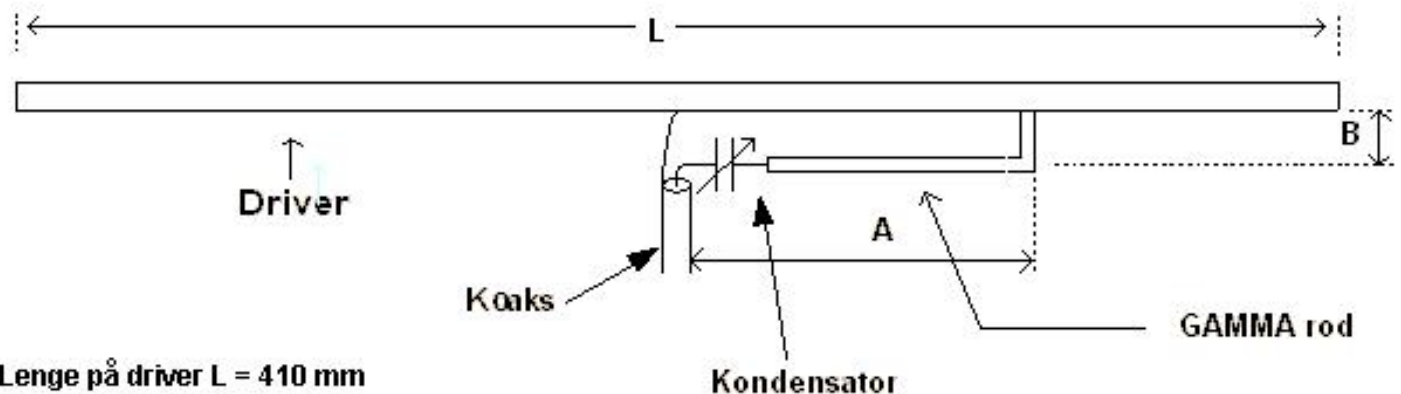
SCANNERNYTT's Nødnett-YAGI

164 MHz - 172 MHz

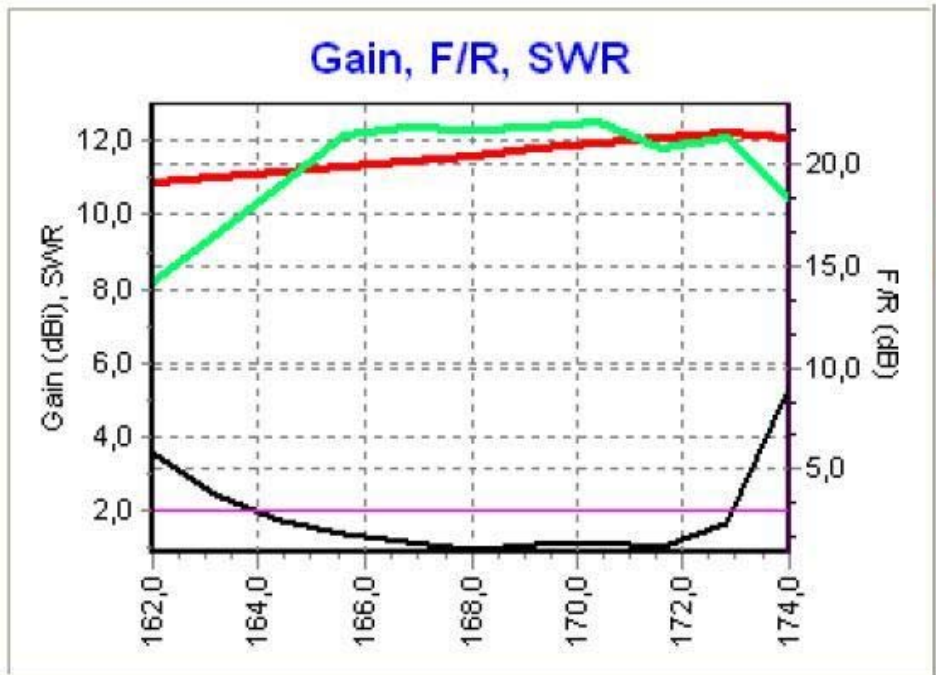


Design: LABOKA Martin Storli
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GAMMA MATCH

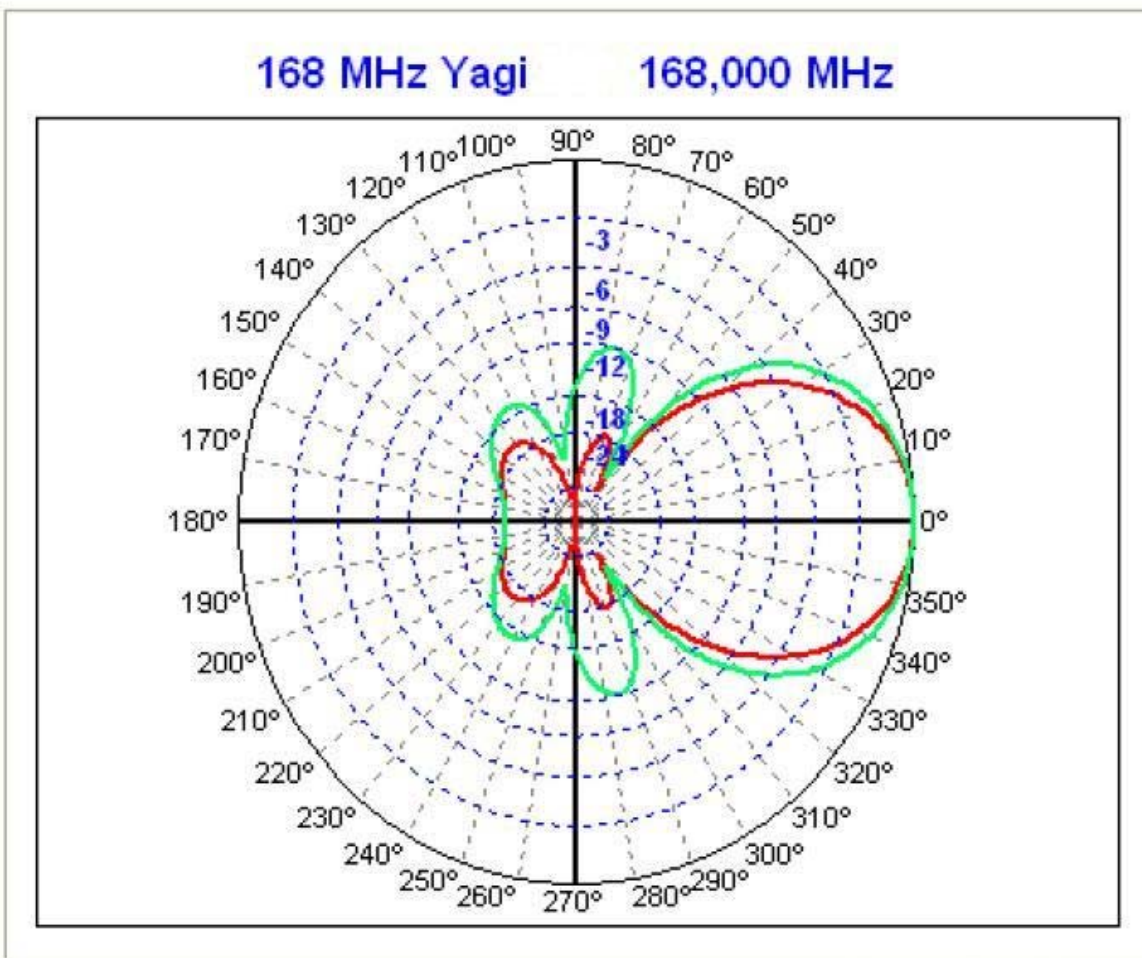


Lenge på driver $L = 410$ mm
Diameter Gamma Rod = 10 mm
Gamma Rod Spacing $B = 25$ mm
Lengde Gamma Rod $A = 77,7$ mm
Kapasitans på kondensator = 13,4 pF



Freq:	162,000 MHz	168,000 MHz	174,000 MHz
Gain:	10,91 dBi	11,61 dBi	12,11 dBi
F/R:	14,27 dB	21,73 dB	18,34 dB
Z:	13,4 -j 46,8	25,0 -j 23,6	5,9 -j 11,3
SWR:	3,62:1	1,00:1	5,37:1

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 arcticpeak@yahoo.no



Max. Gain: 12.19	F/B: 26.48698	E BW: 50 Deg
Free Space	F/R: 21.72745	H BW: 60 Deg