

5el. Moboband MOXON type, lightweight contest antenna made by Andra, YU1QT


Wire 1,5 – 2,5mm sq. Copper in PVC; SWR under 1,3 :1

Free Space gain is 9.6 dBi, FB over 27 dB

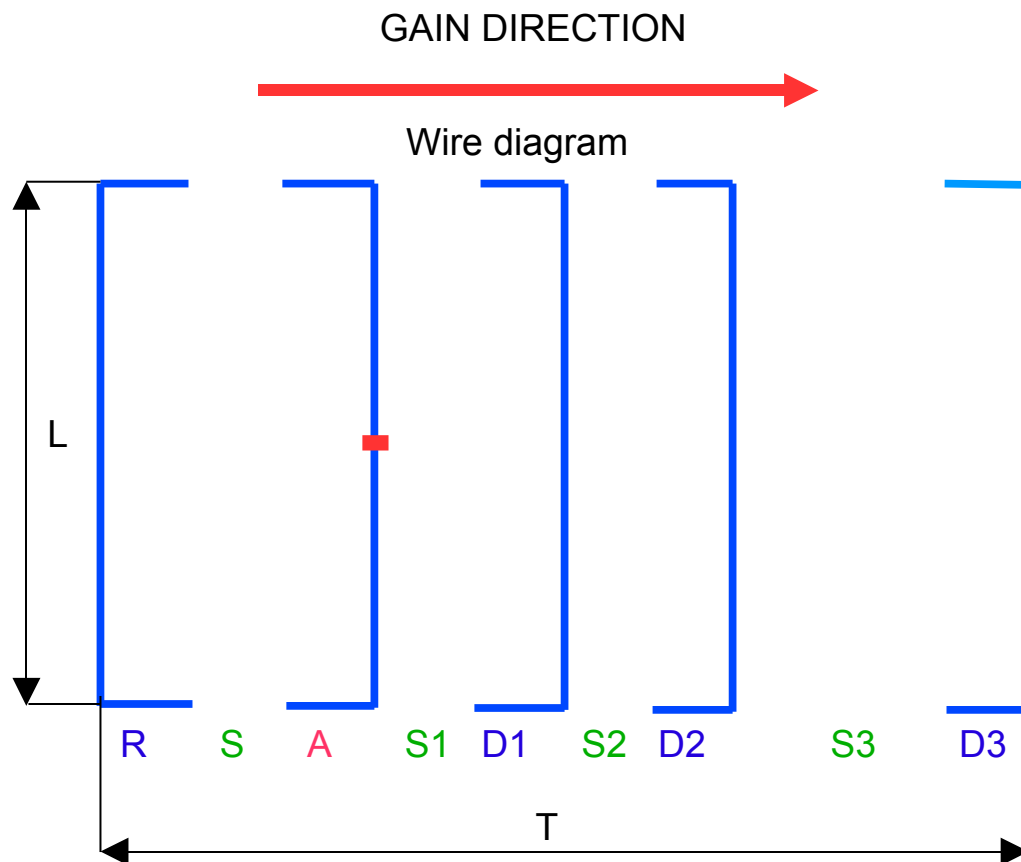
yellow  = AL boom made from 40x2x10.000mm pipe

black  = fishing rod's 4x5m, and 6x4m long

blue  = wires

green  = rope 2mm

red  = source



DIMENSION'S resonate frequency **14.180 MHz**

in m :

- R = 1.40
- A = 1.29
- D1= 0.99
- D2= 1.07
- D3= 0.92
- S = 2.31
- S1= 1.66
- S2= 1.76
- S3= 4.26
- L = 7.50
- T = 15.65

Moxon 14 Mhz, 5el SKELETON

