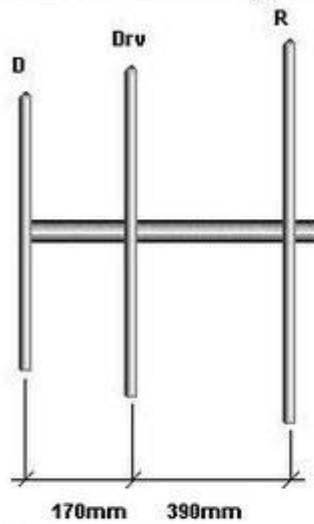


3-element VHF Yagi for 2meters

de ON6MU



Element length

R = 1010 mm

Drv = 980 mm

D = 918 mm

All tubes aluminum, copper or brass 10mm

Boom needed = 570 mm

specs

Forward Gain = 5 dBd

Front/Back ratio = 16 dB

SWR on 145 MHz = 1:1

Frequency range = 144...146 MHz

Bandwidth at 1:2 = 3 MHz

Radiation pattern

Optimized for Forward Gain

Free Space

