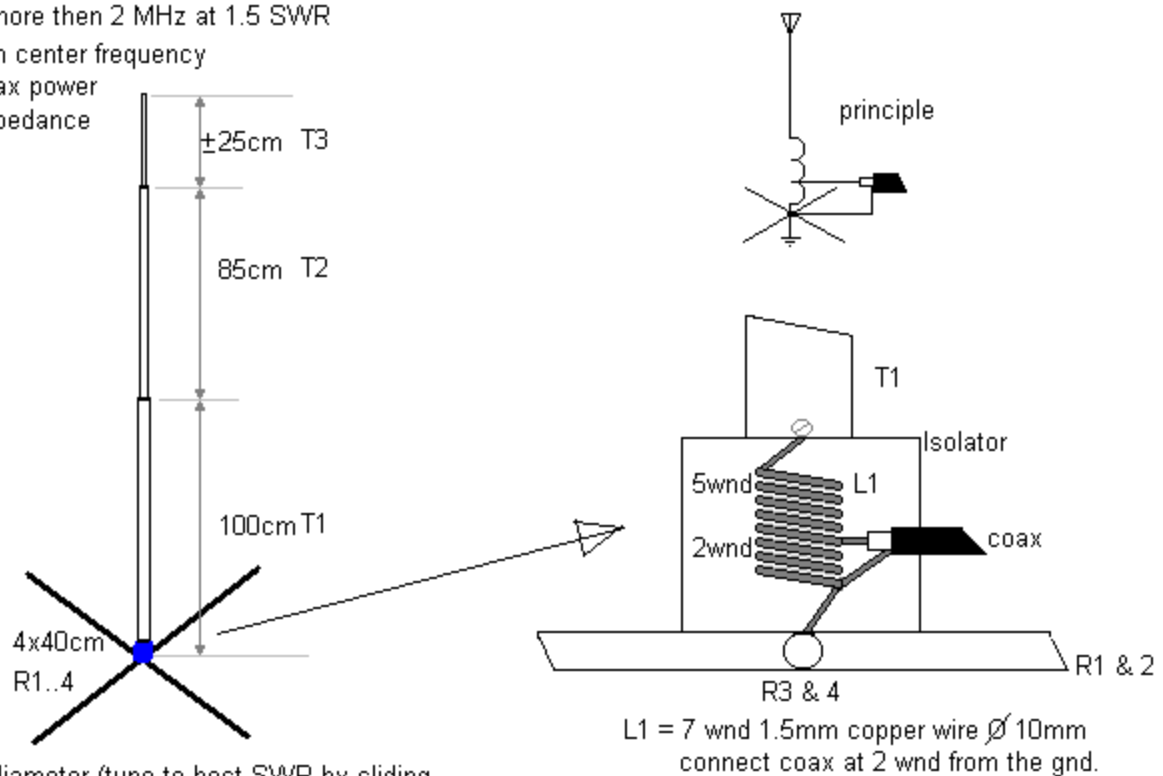


Full wave 2-meter VHF omnidirectional antenna, by ON1DHT

Omnidirectional VHF antenna grounded to remove static
7.5dBi gain
bandwidth more then 2 MHz at 1.5 SWR
SWR 1:1 on center frequency
250 watt max power
50 Ohm impedance



T3 = 8mm diameter (tune to best SWR by sliding it in or out of T2).
T2 = 10mm diameter
T1 = 15mm diameter
R1...4 = four radials of 40cm length Ø 8mm or 2 tubes of 80 cm
All alu tubes