

5/8 vertical groundplane antenna for 50 MHz.

Omnidirectional pattern

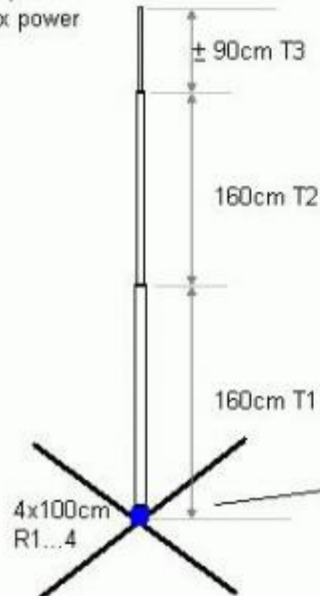
4.7dBi gain

2 MHz Bandwidth at 1.5 SWR

1:1 SWR on center frequency

50 OHm impedance

200 W max power



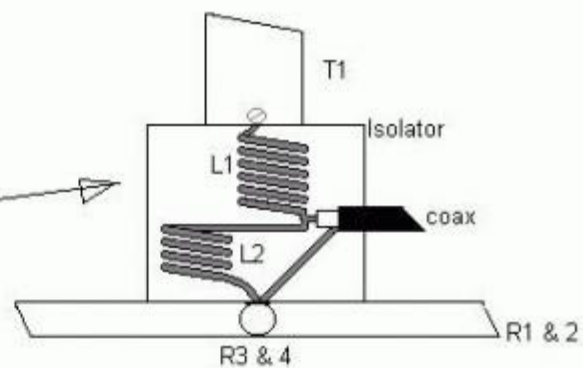
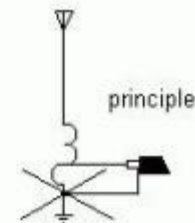
T3 = 10mm Ø (tune for best SWR by sliding it in or out T2)

T2 = 15mm Ø

T3 = 20mm Ø

R1...4= four tubes of 1 meter or 2 tubes of 2 meter crossed Ø 8mm or Ø 10mm

All alu tubing



L1 = 7t 0.8mm, coil Ø 10mm

L2 = 5t 0.8mm, coil Ø 10mm

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