

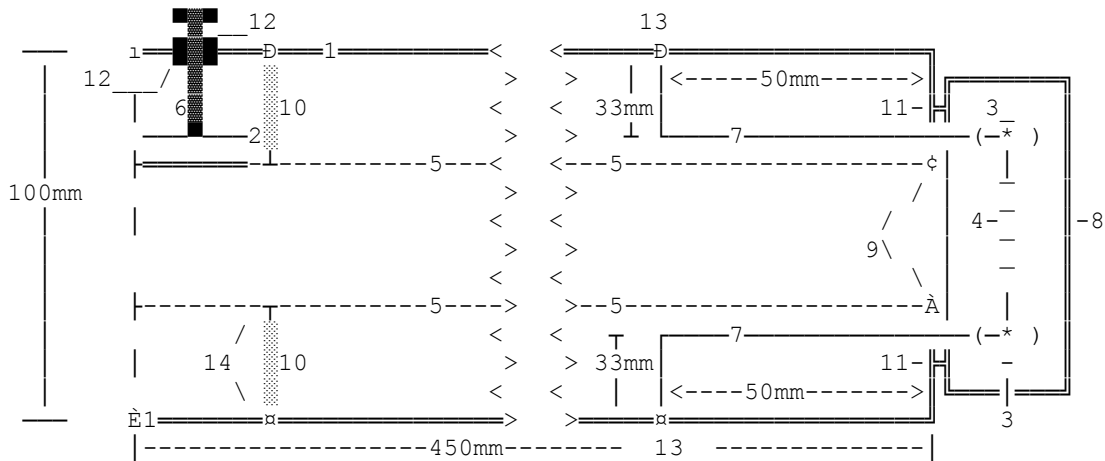
Subject: 2M Cavity Filter

From: G8MNY@GB7CIP.#32.GBR.EU

To : TECH@WW

Here under a cheap way to build your 2 meter band Cavity filter. VK2DKW sent to packet a diagram for a cavity filter made of dog food cans, with which he successfully eliminated heavy pager interference at his site on 2m.

Use the font "Terminal" to see all the details as the author intended them!



- 1 Dog Food Cans. 2½(Empty!) hihi, with Hole for Copper pipe
- 2 round steel plates, 30mm Ý. Lower one, soldered on copper pipe
- 3 UHF Socket S0239 Hole Mount.
- 4 Coil 1mm wire 9 windings inside Ý 10mm
- 5 Copper pipe, Ý 3/4in also 450mm long.
- 6 5mm screw with steel plate soldered to bottom end.
- 7 wire, Copper or Brass Ý 2mm
- 8 Aluminium Bracket.
- 9 Copper pipe soldered to bottom end of Can
- 10 Plastic spacer
- 11 Pop rivets Ý 3mm
- 12 2 5mm Nuts Soldered to outside and inside of can.
- 13 Wire no 7 soldered to outside of can.
- 14 Silicon to keep plastic spacer in place.

Pse direct any queries to George, VK2DKW@VK2WI.#SYD.NSW.AUS.OC

Why Don't U send an interesting bul?

73 De John, G8MNY @ GB7CIP

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