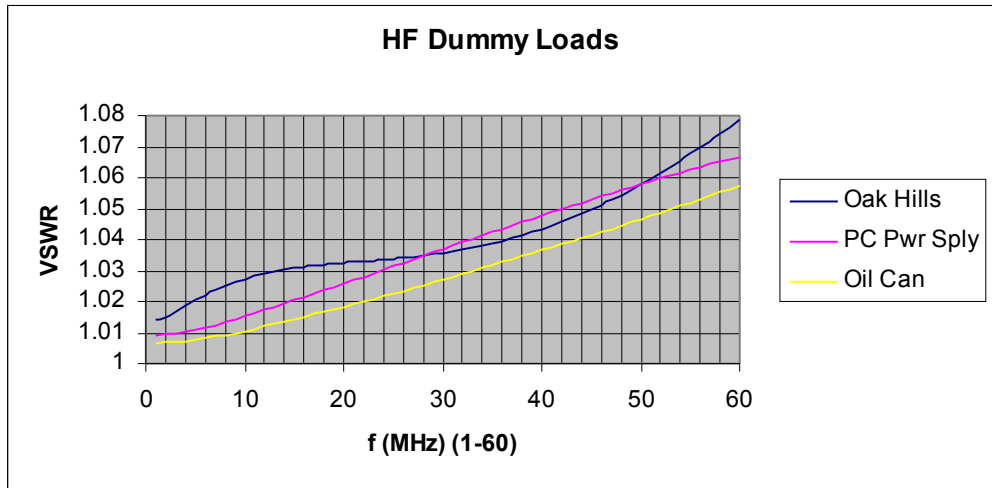
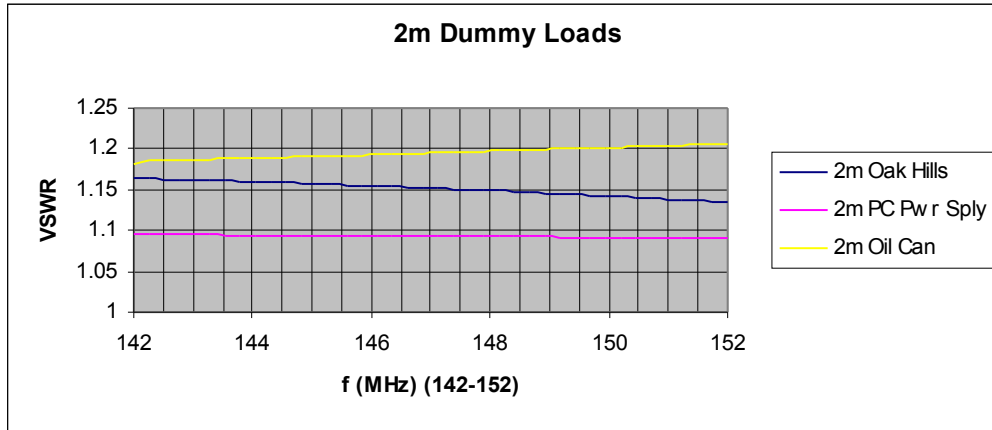
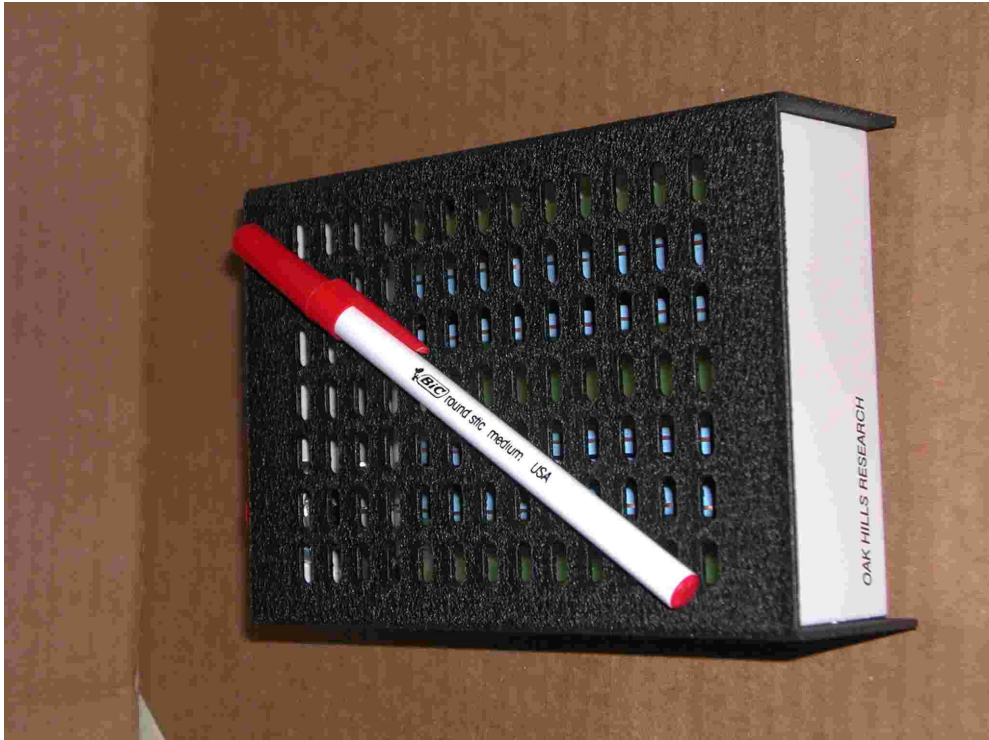


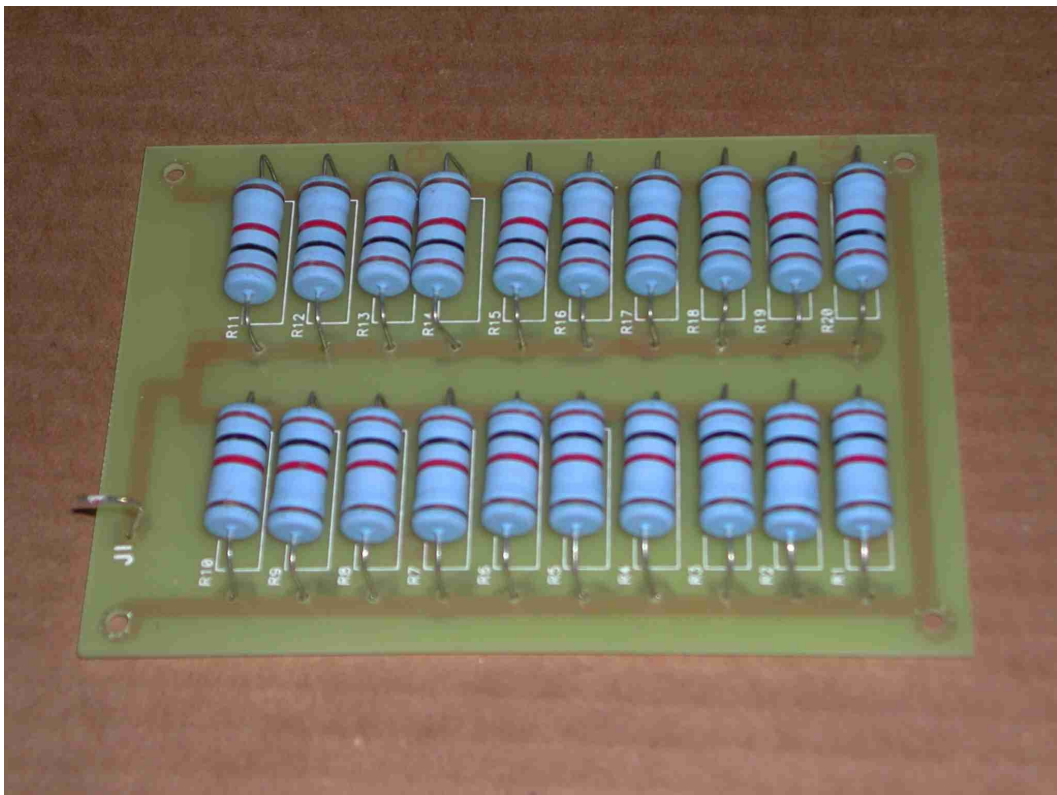
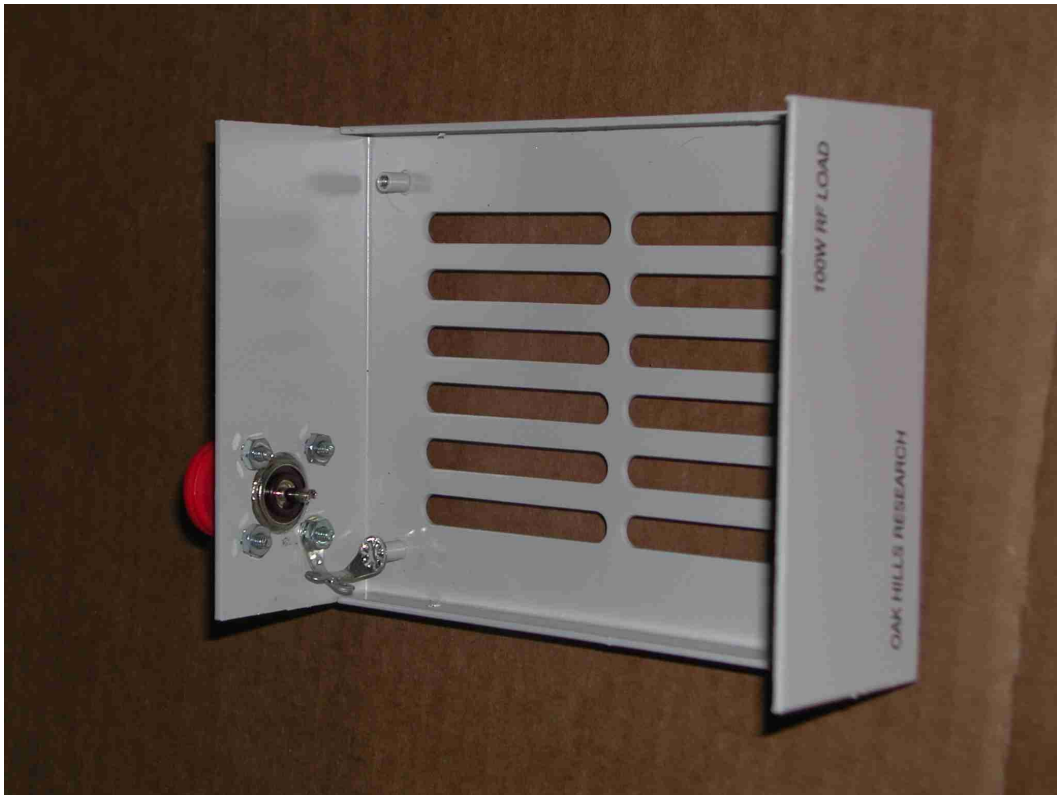
VSWR Performance of Dummy Loads. (All will do 100w for awhile. Checked with N2PK VNA with transverter for 2m.)

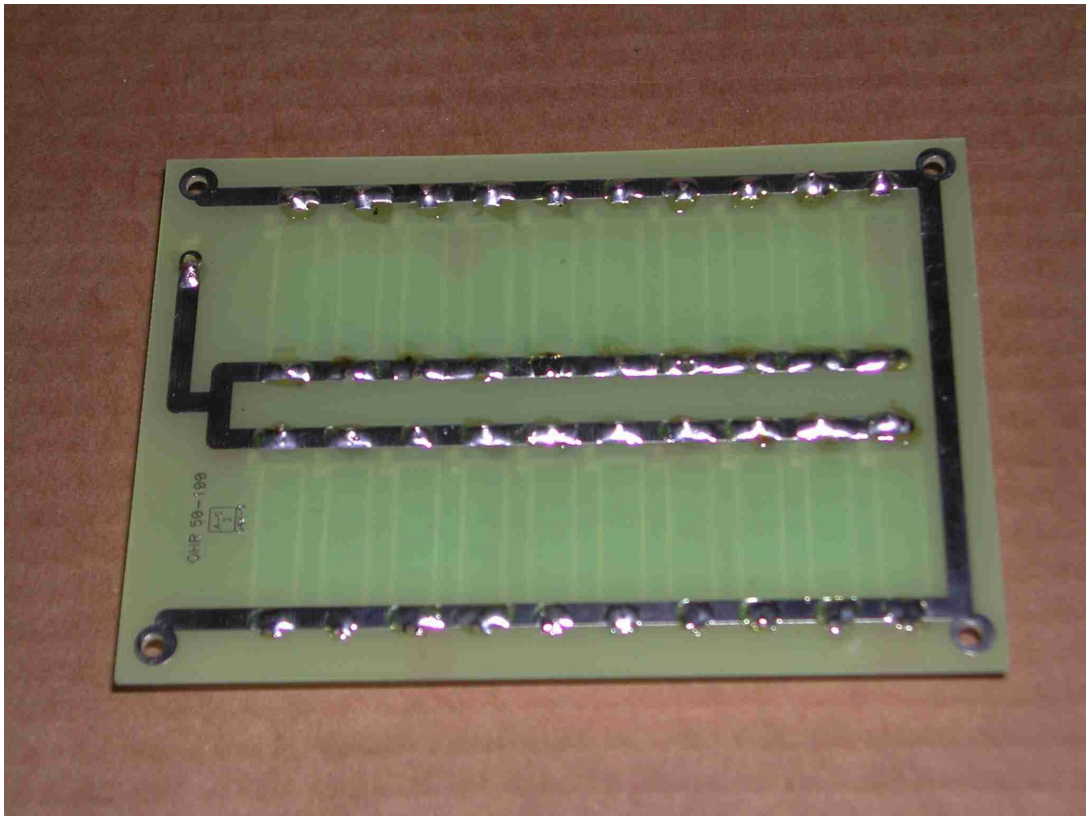
1. Oak Hills: Our kit using 20 5w resistors
2. PC Pwr Sply: I built one using 10 5w resistors in a PC Pwr Sply case with fan
3. Oil Can: I built one using 10 2w resistors in oil in a quart paint can



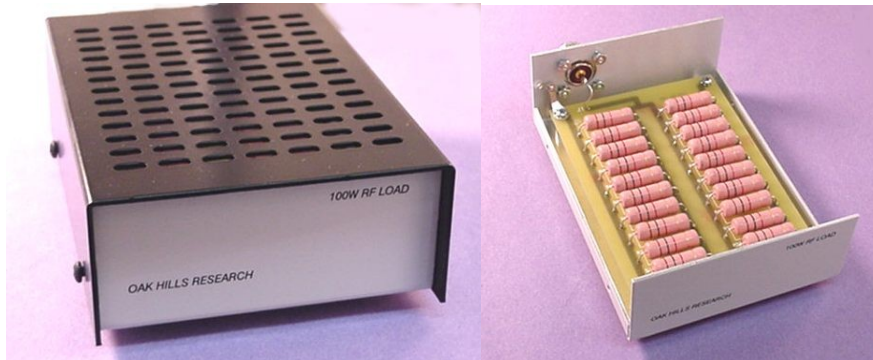
I was sent the assembled version at the kit price. So pictures only include partial disassembly.







# OAK HILLS RESEARCH QRP HEADQUARTERS



## RFL-100 100W RF Load Kit \$39.95

The Oak Hills Research RFL-100 was designed specifically for the QRP operator and builder, who needs an *accurate* and *stable* 50 Ohm load. Most single-resistor commercial loads are low by four or five ohms, and that can be important when every milliwatt counts. Tolerance errors in the RFL-100's 20 resistors tend to balance each other out, and the completed kit will come up within a couple decimal points of 50 Ohms. The assembled RFL-100 measures 4-1/4" wide by 6" front to back by 2" high, and weighs 12 Oz.

### Features:

- 50 Ohm Resistive Load to 144MHz
- 100W Continuous Power Dissipation (higher loads are possible for short periods)
- Air Convection Cooled through vented enclosure
- 20 Metal-oxide Resistors for shared power and heat dissipation
- Non-inductive load within 2% of nominal 50 Ohms
- SO-239 connector, with delrin insulator and gold-plated center pin for easy, reliable soldering.
- High temperature printed circuit board with two-ounce copper traces

If you would prefer a BNC connector, you'll find a conversion kit on our [Parts Page](#). The Oak Hills Research RFL-100 kit contains all necessary parts for assembly and installation, including a ventilated cabinet, schematic diagram, and complete parts list.

[Want OHR to build it for you? Click here for details.](#)

**OHR RFL-100 RF Dummy Load Kit, \$39.95**

**Build, Align, Test OHR RFL-100, \$20.00**

Recommended accessories--

[S0239 to BNC Conversion Kit](#)

Push on [PL259](#) Connectors

[Tools and Solder](#)

See also the [OHR/CQC 10-W](#) RF Dummy Load Kit



## Oak Hills Research

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**10691 E. Bethany Drive, Suite 800, Aurora CO 80014**

**Phone: (303) 752-3382 - 24 hr. Fax: (303) 745-6792**

Note: We do not accept unsolicited advertisements at the facsimile number.

**Orders: 1-866-OHR KITS (1-866-647-5487)**

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