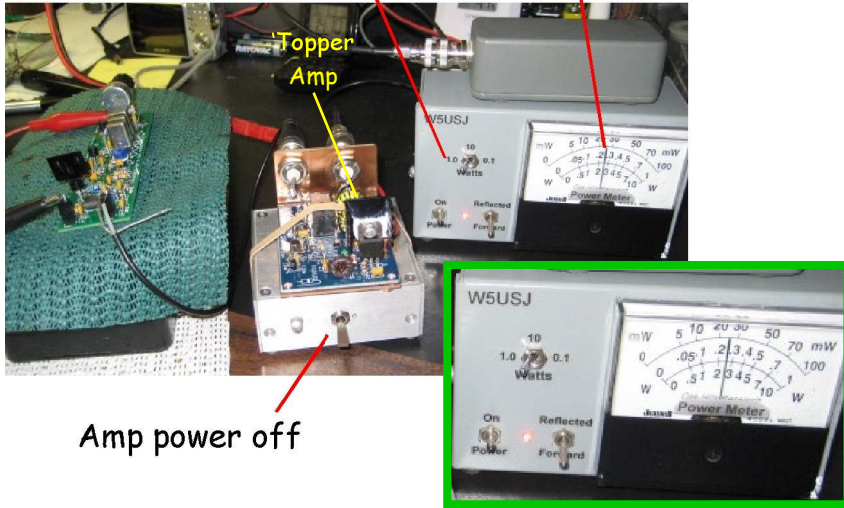


1 watt power selected

250 mW

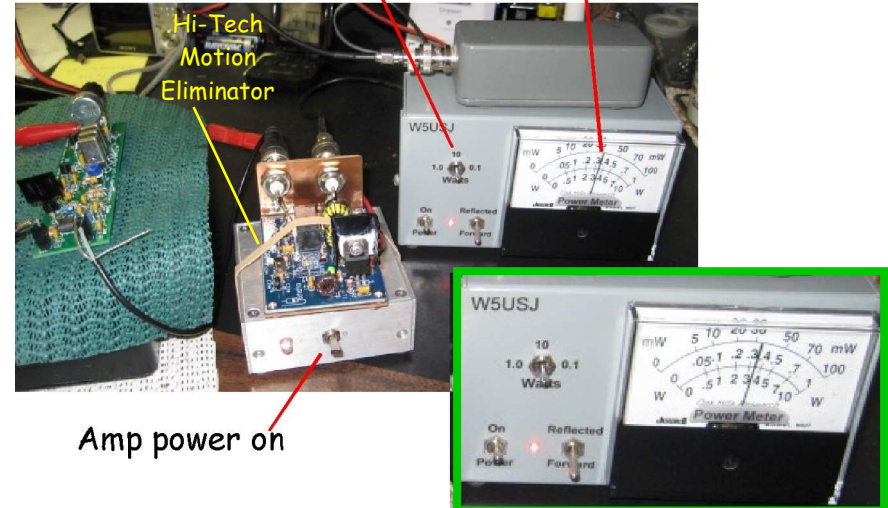


Amp power off

Power output of SAVXO straight through the TxTopper 40 m amp, amp power off.

10 watt power selected

3W +

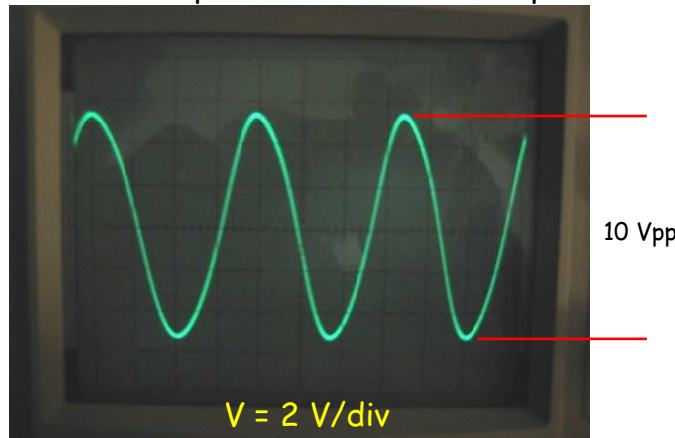


Amp power on

Power output of SAVXO driving the TxTopper 40 m amp, amp power on.

Topper Amp web page -- <http://w5usj.com/TxTopperQRPamp.html>

Power output from VXO into Amp



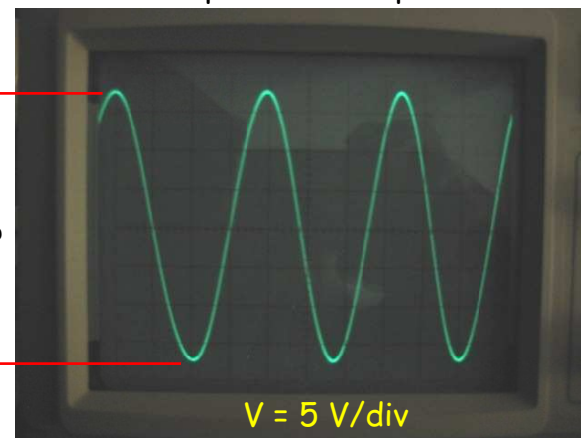
10 Vpp

V = 2 V/div

$$P_o = (V_{pp} \times 0.3535)^2 / 50 = 250 \text{ mW}$$

Supply Voltage = 12.5

Power output from Amp into load



35 Vpp

V = 5 V/div

$$P_o = (V_{pp} \times 0.3535)^2 / 50 = 3.06 \text{ W}$$

Supply Voltage = 12.0  
( $P_o$  at 13.8 V ~ 4 W)

# 4SQRP SAVXO and TxTopper Amp

W5USJ drawing 1 Mar 2012