

Figure 3 is the DC current input The DC input current is about 180 Ma. The power supply is Astron 13.2V at 4 amps.

I prefer to use analog meters. The one in figure 3 was found on E Bay. This power supply covers about 90% of all of my workshop activities. These are available on EBay or at the SOARA auction

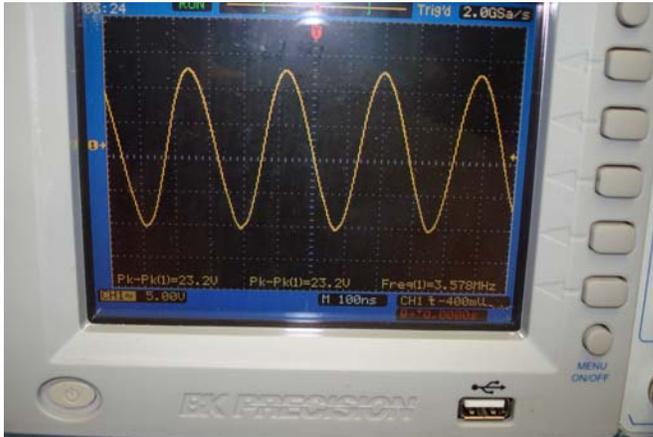


Figure 2
Oscilloscope Presentation



Figure 3
DC input current

In the next two figures, there is the RF meter in figure 4 that displays the output power. And a PC circuit board assembly.



Figure 4
RF output and Astron power supply

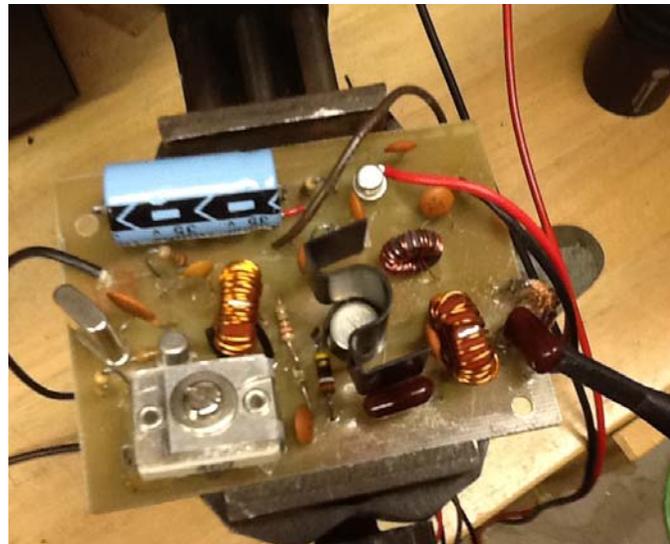


Figure 5
PC Board Assembly

I have added a clip-on heat sink to the collector of the 2N3866 transistor. It cools the transistor and provides better circuit performance. It can be seen in figure 5.

The components can be purchased from Electronix Express³. They have put kits together of common resistors, capacitors, semi-conductors and transformer wire. They cater to the schools and have a wide variety parts and equipment. You can order from them on line.

If there are any questions or comments, please contact me at WB6WXO@SOARA.org.

Foot Notes:

1: QRP Classics
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