

One-valve QRP CW Transmitter by Raimo Jarvi OH8MNM, Finland

Written by Hans Summers

Saturday, 21 November 2009 23:46 - Last Updated Saturday, 21 November 2009 23:50

One-valve QRP CW Transmitter by [Raimo Jarvi](#) OH8MNM, Finland

Raimo's crystal-controlled QRP one tube CW transmitter is based on [my 80m CW TX](#) , but he uses a PCL86 valve with some slightly different component values and a different tank coil to mine. The circuit diagram is shown below. This TX gives up to 6W output but

[Raimo](#)

prefers to use 1 - 3W QRP power. The transmitter also works Ok on 40m.

{gallery}gallery6{/gallery}