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November/December 2015

About the Cover

Elwood Downey, WBØOEW, wanted to automatically tune his MFJ-1788 Magnetic Loop Antenna when operating with his Elecraft KX3 transceiver. His controller, shown on the cover, is described in this issue. You may be able to adapt his solution to other applications. Check it out!



In This Issue

Features

Using an Arduino to Automatically Tune an MFJ-1788 **Magnetic Loop Antenna and Elecraft KX3 Transceiver** Elwood Downey, WBØOEW

A Frequency Standard for Today's WWVB John A Magliacane, KD2BD

Some Thoughts on Designing Very High Performance VHF Oscillators Dr. Ulrich L. Rohde, N1UL

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