

QEX (ISSN: 0886-8093) is published bimonthly in January, March, May, July, September, and November by the American Radio Relay League, 225 Main Street, Newington, CT 06111-1494. Periodicals postage paid at Hartford, CT and at additional mailing offices.

POSTMASTER: Send address changes to: QEX, 225 Main St, Newington, CT 06111-1494 Issue No 288

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Subscription rate for 6 issues:

In the US: ARRL Member \$24, nonmember \$36;

US by First Class Mail: ARRL member \$37, nonmember \$49:

International and Canada by Airmail: ARRL member \$31, nonmember \$43;

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January/February 2015

About the Cover

Jacques Audet, VE2AZX, wanted a way to use his Hewlett-Packard Vector Network Analyzer (VNA) at frequencies below 300 kHz, so he built the "Low Frequency Adapter for Your Vector Network Analyzer" shown on the cover. As an added benefit, you can feed the signal from a 1 to 30 MHz signal generator into the Clock Input port of the adapter, and use it as a wideband direct conversion receiver.



In This Issue

Features

Bob Zepp: A Low Band, Low Cost, High Performance Antenna — Part 2

Robert J. Zavrel, Jr, W7SX

A Low Frequency Adapter for your Vector Network **Analyzer (VNA)**

Jacques Audet, VE2AZX

Optimizing Magnetically Coupled Loop Antennas John E. Post, KA5GSQ

A Selective Robust Weak-Signal UHF Front End Silvan Toledo, 4X6IZ

SDR: Simplified Ray Mack, W5IFS

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