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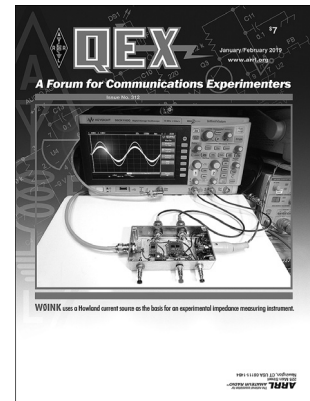
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About the Cover

Virgil Leenerts, W0INK, bases an experimental impedance measuring instrument on a Howland ac current source, a digital storage oscilloscope (DSO), Frequency Response Analysis (FRA) software and a waveform generator. The instrument needs no calibration and depends only on the measurement of ratios with a known value of a reference resistor. Using FRA software, Leenerts shows examples of impedance measurements of a capacitor, an inductor, a parallel RC network, telephone coupling audio transformer, and a tubular ferrite. In another example, he measures a capacitor without using the FRA software.



In This Issue

Features

2 Perspectives
Kazimierz "Kai" Siwiak, KE4PT

3 The Ultimate Keyer
David M. Collins, AD7JT

11 VoIP Board Redux
Bob Simmons, WB6EYV

14 Letters

15 Wide Dynamic Range Field Strength Meter
Thomas M. Alldread, VA7TA

22 Antenna Analyzer Pet Tricks
Paul Wade, W1GHZ

27 Novel Method for Impedance Measurements
Virgil Leenerts, W0INK

34 Tech Notes

35 Upcoming Conferences

36 2018 Index

Index of Advertisers

ARRLCover III
DX Engineering: 21
Kenwood Communications:Cover II

SteppIR Communication SystemsCover IV
Tucson Amateur Packet Radio: 10