

ARRL Radio Designer News

ARRL Radio Designer, was published by ARRL beginning in late 1994. It was discontinued in August 2000 and is no longer available.

QST's Exploring RF Column Now Available in Portable Document Format Form

QST's bimonthly Exploring RF column carries *ARRL Radio Designer* news and how-to-do-it hints.

ARRL Radio Designer Likes Windows™ 95

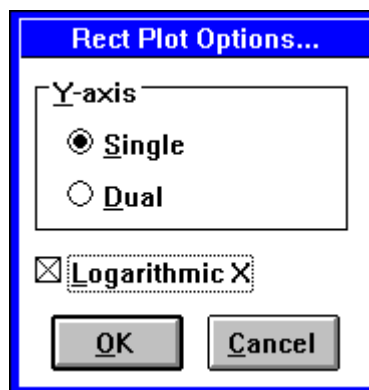
Yes, indeed: *ARRL Radio Designer* runs fine under Windows 95. [Unfortunately, any programs that runs under Windows 95 is not compatible with modern 64 bit operating systems]

ARRL Radio Designer 1.5 Maintenance Release Ships September 1, 1995!

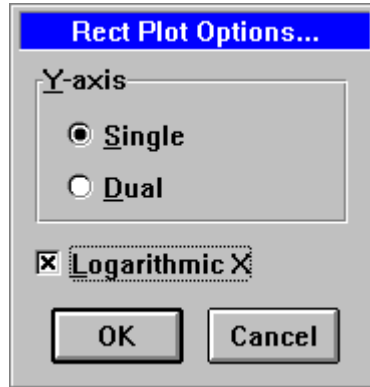
The 1.5 release, a subset of *Super-Compact 6.5*, enables *ARRL Radio Designer's* ability to accurately model the noise performance of two elements characterized by data that includes noise parameters. *ARRL Radio Designer 1.5* also adds nine new circuit responses for two-port networks --

- VSWR
- RZ1 (reciprocal of RY11)
- IZ1 (reciprocal of IY11)
- RY1 (reciprocal of RZ11)
- IY1 (reciprocal of IZ11)
- RZ2 (reciprocal of RY22)
- IZ2 (reciprocal of IY22)
- RY2 (reciprocal of RZ22)
- IY2 (reciprocal of IZ22)

ARRL Radio Designer 1.5 improves on *ARD 1.0's* 2-D dialogs and controls--



--with the 3-D dialogs and controls you've come to expect in modern *Windows*[™] applications:



List of Exploring RF articles

- **Jan 1996 - *QST* (Pg. 79)**

**An ARRL Radio Designer Voltage Probe Mystery: The 3-dB Pad that Loses 9 dB
(Exploring RF)**

Author: Newkirk, David, WJ1Z

Article: [QST Archive \[PDF\]](#)

Keywords: TROUBLESHOOT RADIO DESIGN VOLTAGE PROBE

- **Mar 1996 - *QST* (Pg. 67)**

**Gyrating with ARRL Radio Designer
(Exploring RF)**

Author: Newkirk, David, WJ1Z

Article: [QST Archive \[PDF\]](#)

Keywords: OP AMP RADIO DESIGN

- **May 1996 - *QST* (Pg. 78)**

**Frequently Asked Questions About ARRL Radio Designer Reports and Report Editor
(Exploring RF)**

Author: Newkirk, Dave, WJ1Z

Article: [QST Archive \[PDF\]](#)

- **Jul 1996 - QST (Pg. 68)**

**ARRL Radio Designer versus Oscillators, Part 1
(Exploring RF)**

Author: Newkirk, David, WJ1Z

Article: [QST Archive \[PDF\]](#)

Keywords: COMPUTER SOFTWARE DESIGN

- **Sep 1996 - QST (Pg. 79)**

**ARRL Radio Designer Versus Oscillators, Part 2
(Exploring RF)**

Author: Newkirk, David, WJ1Z

Article: [QST Archive \[PDF\]](#)

Keywords: RADIO DESIGN OSCILLATOR

- **Jan 1995 - QST (Pg. 80)**

**Optimizing Circuit Performance with ARRL Radio Designer
(Exploring RF)**

Author: Newkirk, David, WJ1Z

Article: [QST Archive \[PDF\]](#)

Keywords: RADIO DESIGN SOFTWARE COMPUTER

- **Mar 1995 - QST (Pg. 76)**

**Modeling a Direct-Conversion Receiver's Audio Response and Gain with
ARRL Radio Designer
(Exploring RF)**

Author: Newkirk, David, WJ1Z

Article: [QST Archive \[PDF\]](#)

Keywords: RADIO DESIGN SOFTWARE COMPUTER

- **May 1995 - *QST* (Pg. 90)**

**Math in a Box, Transistor Modeling, and a New Meeting Place
(Exploring RF)**

Author: Newkirk, David, WJ1Z

Article: [QST Archive \[PDF\]](#)

Keywords: TRANSISTOR THEORY DESIGN ANALYSIS

- **Jul 1995 - *QST* (Pg. 79)**

**Transistor Modeling with ARRL Radio Designer, Part 2: Optimization
Produces Realistic Transistor Simulations
(Exploring RF)**

Author: Newkirk, David, WJ1Z

Article: [QST Archive \[PDF\]](#)

Keywords: TRANSISTOR THEORY DESIGN RADIO DESIGNER ANALYSIS

- **Sep 1995 - *QST* (Pg. 99)**

**Transistor Modeling, Part 3: Constraints in Optimization, Two-Port Data
with Noise Parameters, and Introducing ARRL Radio
(Exploring RF)**

Author: Newkirk, Dave, WJ1Z

Article: [QST Archive \[PDF\]](#)

Keywords: TRANSISTOR THEORY DESIGN RADIO DESIGNER NOISE
ANALYSIS

- **Nov 1995 - *QST* (Pg. 89)**

**ARRL Radio Designer as a Learning (and Just Plain Snooping) Tool
(Exploring RF)**

Author: Newkirk, David, WJ1Z

Article: [QST Archive \[PDF\]](#)

Keywords: RADIO DESIGN