

Hands On Software Defined Radio Resources

- [A Software Defined Radio For The Masses Part 1](#)
- [A Software Defined Radio For The Masses Part 2](#)
- [A Software Defined Radio For The Masses Part 3](#)
- [A Software Defined Radio For The Masses Part 4](#)
- [The SDR Institute Project](#)
- [High Performance Software Defined Radio](#)
- [TAPR](#)
- [Introduction to GNU Radio and Software Radio](#)
- [GNU Radio](#)
- [Mixers](#)
- [RF Mixing Tutorial](#)
- [Basics Of Mixers](#)
- [RF Mixing](#)
- [Analog to Digital Converters](#)
- [A to D Basics](#)
- [A to D Basics – Video](#) – 11 minutes
- [D to A and A to D Video](#) – 17 minutes
- [D to A Converter](#)
- [DAC](#)
- [Sampling](#)
- [Basics of IQ Signals](#) – 19 minutes
- [IQ Modulation and Demodulation](#) – 15 minutes
- [IQ Modulator Basics](#) - 14 minutes
- [Quadrature Mixers, IQ Demodulation and the Tayloe Detector](#) – 34 minutes
- [I/Q Data for Dummies](#)
- [What is I/Q Data](#)
- [Digital Signal Processing](#)

Books

- ARRL Amateur Radio Handbook -
- ARRL The ABCs of Software Defined Radio

Companies

- [Hobby PCB](#)
- [Five Dash](#)
- [Elecraft](#)
- [FlexRadio System](#)
- [SDR Cube](#)