Hands-on Telecommunications Course
# HoTC

Wrap-up
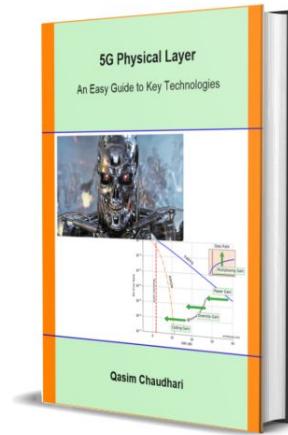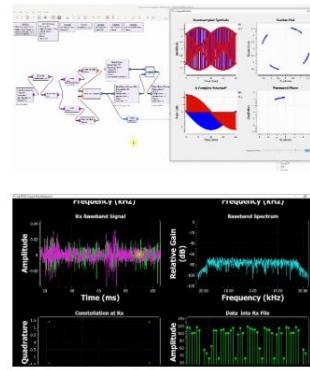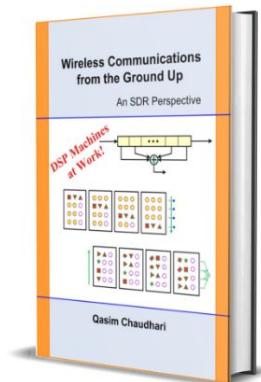
What we have seen

- SDR
  - RTL-SDR
  - HackRF
  - USRP
- Apps
  - GNU Radio
  - SDR#
  - SDR Angel
  - OpenWebRX
- Modulations
 - WBFM, AM, SSB, CW, NBFM, ADS-B

Resources - https://wirelesspi.com/

Wireless Pi

Discover the Joy of signal processing, SDRs and wireless communications

Wireless Communications from the Ground Up – An SDR Perspective

Software Defined Radio – From 0 to 1

5G Physical Layer – An Easy Guide to Key Technologies

Resources - https://pysdr.org/
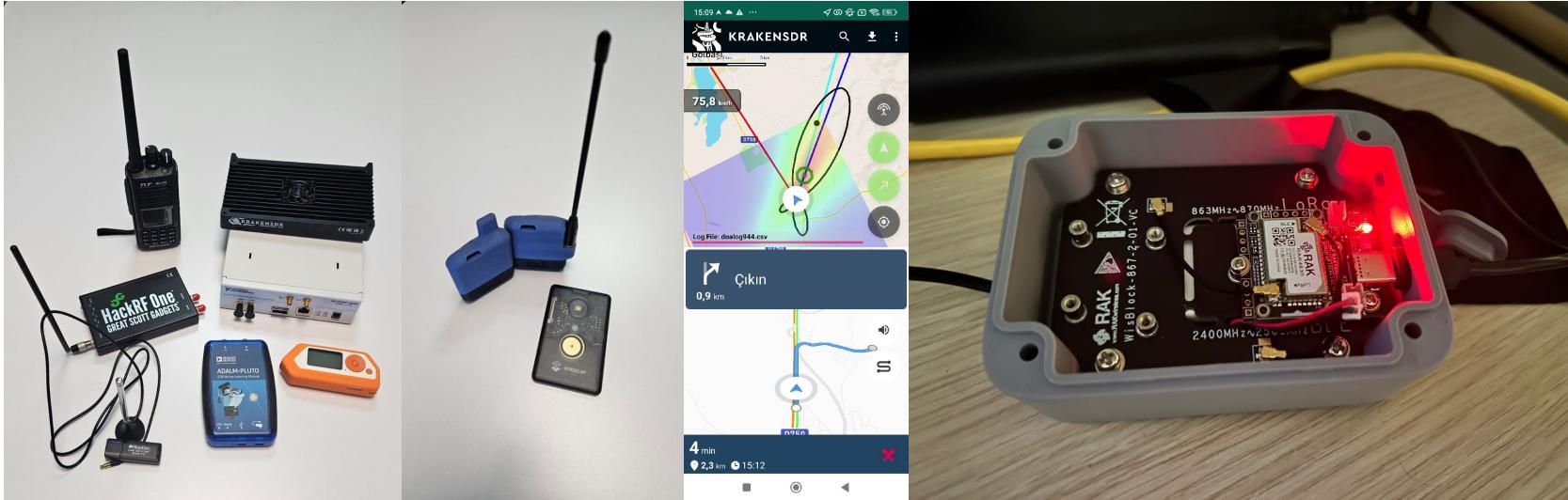
PySDR: A Guide to

SDR and DSP using

Python

Our Research Items

- https://ele361l.github.io/blog

Need help?

- Software Defined Radio (SDR)
- Digital Signal Processing (DSP)
- Software Development (Acceleration)
- Education/Training
- University Coursework

feel free to reach out!

Your feedback

Your **feedback** is valuable!

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