ECE448 Spring 2026

L31-rf-reverse-engineering



Break

Learning Objectives

1.1 Reverse engineer a simple RF transmitter

1.2 Create a GNURadio flowgraph to operate fan

Process Overview

1. First step is to _____
2. Next, we want to identify _____
3. The, we want to identify _____
   - _____
   - _____
   - _____
4. Build _____

Process Overview

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3. The, we want to identify _____
   - _____
   - _____
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Process Overview

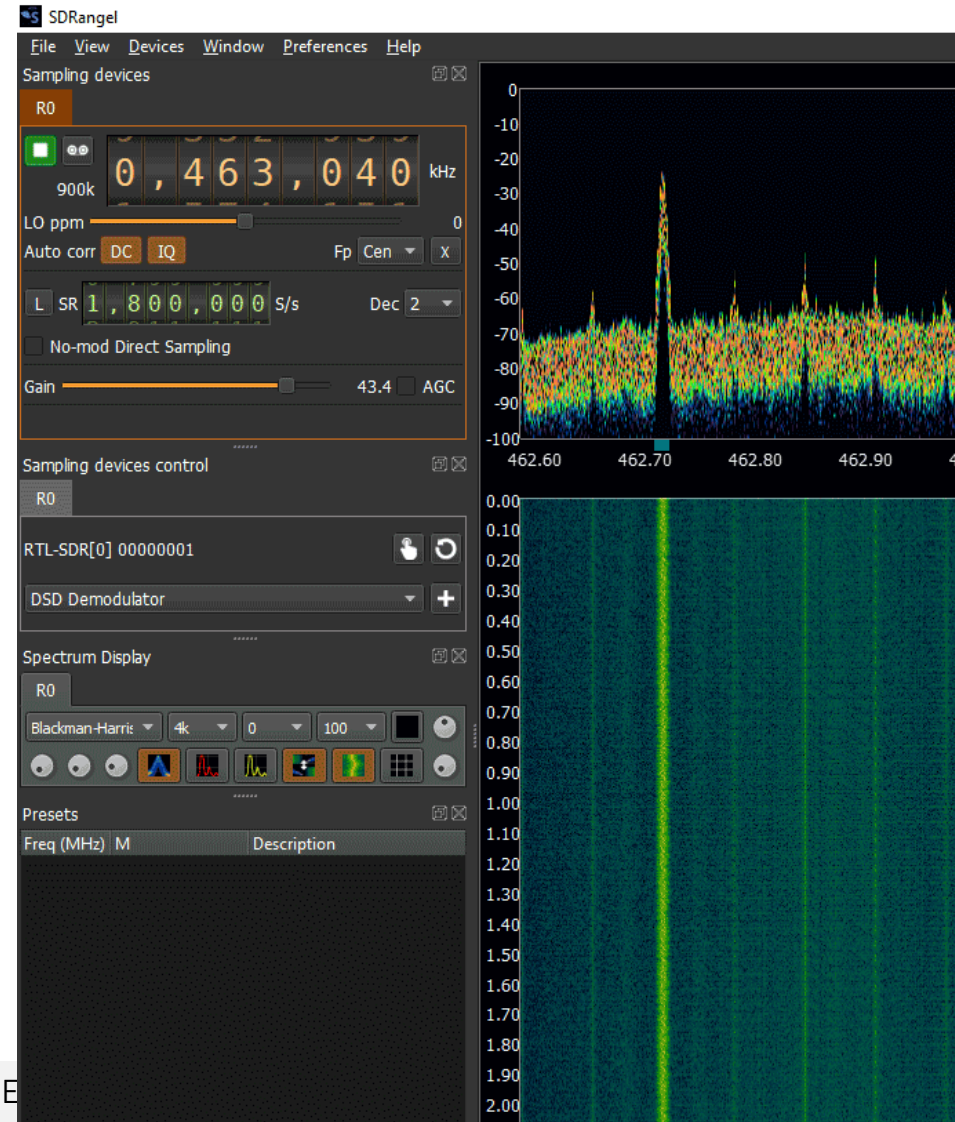
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2. Next, we want to identify _____
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   - _____
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Analysis Tools

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Signal Capture: GNURadio

- Flowgraph to
- Find Carrier

