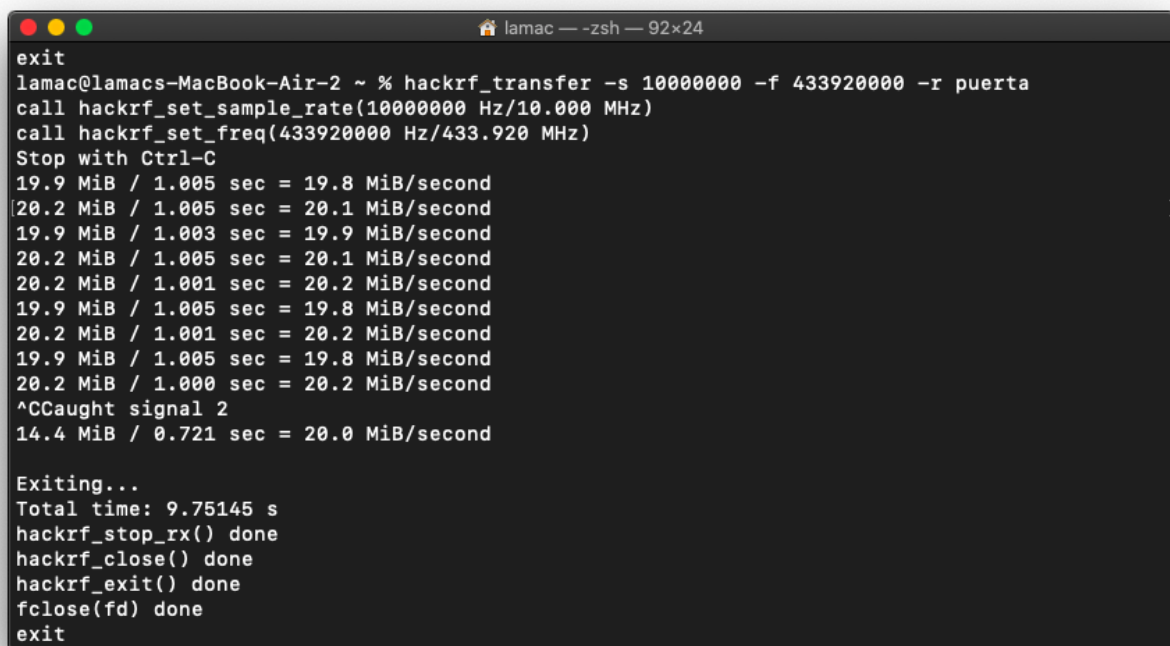


Capturar la señal (433.92MHz) de una puerta automática con HackRF One (hackrf_transfer) y después emitir la señal capturada

Capturar señal

[crayon-6a9d70e1881bb119507111/]

A terminal window titled 'lamac — zsh — 92x24' showing the execution of the 'hackrf_transfer' command. The command is 'hackrf_transfer -s 10000000 -f 433920000 -r puerta'. The terminal displays several lines of data transfer statistics, including 'MiB / sec' and 'MiB/second'. It also shows a 'CCaught signal 2' message and a final summary of the transfer process, including 'Exiting...', 'Total time: 9.75145 s', and 'hackrf_stop_rx() done'.

```
exit
lamac@lamacs-MacBook-Air-2 ~ % hackrf_transfer -s 10000000 -f 433920000 -r puerta
call hackrf_set_sample_rate(10000000 Hz/10.000 MHz)
call hackrf_set_freq(433920000 Hz/433.920 MHz)
Stop with Ctrl-C
19.9 MiB / 1.005 sec = 19.8 MiB/second
20.2 MiB / 1.005 sec = 20.1 MiB/second
19.9 MiB / 1.003 sec = 19.9 MiB/second
20.2 MiB / 1.005 sec = 20.1 MiB/second
20.2 MiB / 1.001 sec = 20.2 MiB/second
19.9 MiB / 1.005 sec = 19.8 MiB/second
20.2 MiB / 1.001 sec = 20.2 MiB/second
19.9 MiB / 1.005 sec = 19.8 MiB/second
20.2 MiB / 1.000 sec = 20.2 MiB/second
^CCaught signal 2
14.4 MiB / 0.721 sec = 20.0 MiB/second

Exiting...
Total time: 9.75145 s
hackrf_stop_rx() done
hackrf_close() done
hackrf_exit() done
fclose(fd) done
exit
```

Reproducir señal capturada

[crayon-6a9d70e1881c1975068317/]

```
lamac@lamacs-MacBook-Air-2 ~ % hackrf_transfer -s 10000000 -f 433920000 -t puerta -a 1 -x 30
call hackrf_set_sample_rate(10000000 Hz/10.000 MHz)
call hackrf_set_freq(433920000 Hz/433.920 MHz)
call hackrf_set_amp_enable(1)
Stop with Ctrl-C
19.9 MiB / 1.000 sec = 19.9 MiB/second
19.9 MiB / 1.001 sec = 19.9 MiB/second
20.2 MiB / 1.005 sec = 20.1 MiB/second
19.9 MiB / 1.003 sec = 19.9 MiB/second
20.2 MiB / 1.000 sec = 20.2 MiB/second
19.9 MiB / 1.005 sec = 19.8 MiB/second
20.2 MiB / 1.005 sec = 20.1 MiB/second
19.9 MiB / 1.000 sec = 19.9 MiB/second
20.2 MiB / 1.001 sec = 20.2 MiB/second
14.9 MiB / 1.004 sec = 14.9 MiB/second

Exiting... hackrf_is_streaming() result: streaming terminated (-1004)
Total time: 10.02491 s
hackrf_stop_tx() done
hackrf_close() done
hackrf_exit() done
fclose(fd) done
exit
```