Options
Title: HackRF N...iver V1.0.0
Author: Mihajlo
Description: APT t...Noaa -V2
Output Language: Python
Generate Options: No GUI
Run Options: Run to Completion

Variable
Id: fcd_freq
Value: 137.5M

Variable
Id: samp_rate_hackrf
Value: 4M

Variable
Id: cutoff
Value: 75k

Variable
Id: trans
Value: 25k

Variable
Id: recfile
Value: /srv/aud...capture.wav

osmocom Source
Device Arguments: ha...bias=0
Sync: Unknown PPS
Number Channels: 1
Sample Rate (sps): 4M
Ch0: Frequency (Hz): 137.5M
Ch0: Frequency Correction (ppm): 0
Ch0: DC Offset Mode: 0
Ch0: IQ Balance Mode: 0
Ch0: Gain Mode: False
Ch0: RF Gain (dB): 14
Ch0: IF Gain (dB): 18
Ch0: BB Gain (dB): 16
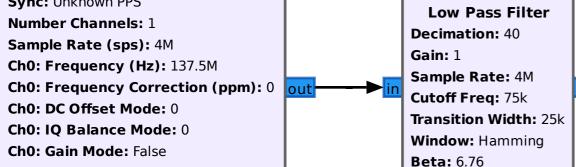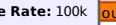
command
out

Low Pass Filter
Decimation: 40
Gain: 1
Sample Rate: 4M
Cutoff Freq: 75k
Transition Width: 25k
Window: Hamming
Beta: 6.76

in
out

WBFM Receive
Quadrature Rate: 100k
Audio Decimation: 1

in
out

Rational Resampler
Interpolation: 441
Decimation: 4k
Taps:
Fractional BW: 0

in
out

Multiply Const
Constant: 700m

in
out

Wav File Sink
File: recfile
Sample Rate: 11.025k
Bits per Sample: 16

in