

Options
Output Language: Python
Generate Options: Quick

Variable
Id: samp_rate
Value: 10M

Variable
Id: Centre_freq
Value: 95M

Variable
Id: Channel_freq
Value: 93.3M

Variable
Id: Channel_Width
Value: 200k

Complexity: 210ubal

osmocom Source
Sync: Unknown PPS
Number Channels: 1
Sample Rate (sps): 10M
Ch0: Frequency (Hz): 95M
Ch0: Frequency Correction (ppm): 0
Ch0: DC Offset Mode: 2
Ch0: IQ Balance Mode: 2
Ch0: Gain Mode: False
Ch0: RF Gain (dB): 0
Ch0: IF Gain (dB): 20
Ch0: BB Gain (dB): 20

Signal Source
Sample Rate: 10M
Waveform: Cosine
Frequency: 1.7M
Amplitude: 1
Offset: 0
Initial Phase (Radians): 0

Multiply

Low Pass Filter
Decimation: 50
Gain: 1
Sample Rate: 10M
Cutoff Freq: 75k
Transition Width: 25k
Window: Hamming
Beta: 6.76

Rational Resampler
Interpolation: 12
Decimation: 5
Taps:
Fractional BW: 0

WBFM Receive
Quadrature Rate: 480k
Audio Decimation: 10

Multiply Const
Constant: 1

Audio Sink
Sample Rate: 48 kHz

Stream to Vector

QT GUI Time Sink
Number of Points: 500
Sample Rate: 10M
Autoscale: No

QT GUI Frequency Sink
FFT Size: 500
Center Frequency (Hz): 0
Bandwidth (Hz): 10M

FFT
FFT Size: 500
Forward/Reverse: Forward
Window: window.blackmanhar...
Shift: Yes
Num. Threads: 1

File Sink
File: ...\Documents\Yes933FFT
Vec Length: 500
Unbuffered: Off
Append file: Overwrite

