

Options

Title: DCF77 Receiver

Author: henningM1R

Output Language: Python

Generate Options: QT GUI

Complexity: 936ubal

Variable

ID: samp_rate

Value: 192k

Variable

ID: freq_DCF77

Value: 77.5k

Variable

ID: decimation

Value: 4

QT GUI Range

ID: hi_thres

Label: upper Threshold

Default Value: 125

Start: 0

Stop: 500

Step: 1

Adapt the upper threshold so that the one value is provided each time the signal is high

QT GUI Range

ID: lo_thres

Label: lower Threshold

Default Value: 2.5

Start: 500m

Stop: 50

Step: 100m

Adapt the upper threshold so that the one value is provided each time the signal is high

QT GUI Range

ID: gain1

Label: Gain1

Default Value: 150

Start: 1

Stop: 400

Step: 1

default real: 150
default simulation: 1

QT GUI Range

ID: gain2

Label: Gain2

Default Value: 150

Start: 1

Stop: 450

Step: 500m

default real: 290
default simulation: 1

