

Options

Title: pkt_fsk_rcv
Author: Barry D...ified by MA
Description: packe... receive
Output Language: Python
Generate Options: QT GUI

Variable

ID: baud
Value: 1.2k

Variable

ID: mark
Value: 40.5k

Variable

ID: space
Value: 39.5k

Variable

ID: thresh
Value: 1

Variable

ID: decim
Value: 2

Variable

ID: phase_bw
Value: 98.1748m

QT GUI Chooser

ID: reverse
Num Options: 2
Default option: 1
Option 0: 1
Label 0: Normal
Option 1: -1
Label 1: Reverse

QT GUI Range

ID: sq_lvl
Label: Squelch
Default Value: -50
Start: -100
Stop: 0
Step: 5

Variable

ID: access_key
Value: 11100001...00010010011

Variable

ID: hdr_format
Value: <gnuradi...5A1F2ECA70>

Import

Import: math

User set values

Note

Note:

Calculated values:

- center freq = (mark+space)/2
- repeat = (int)(samp_rate/baud)
- fsk_deviation = (abs)(mark-space)
- sps = (int)(repeat/decim)
- Quad Demod Gain = samp_rate/(2*math.pi*fsk_deviation)

