

Options

Title: Canal com distorção
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Output Language: Python
Generate Options: QT GUI

Variable

Id: samp_rate
Value: 32k

Variable

Id: vec_len
Value: 1.024k

Variable

Id: length
Value: 1.024k

QT GUI Range

Id: freq_corte
Label: Frequência de corte
Default Value: 50
Start: 50
Stop: 1k
Step: 10

Variable

Id: tempo_simbolo
Value: 31.25u

Variable

Id: periodo
Value: 32m

Vector Source

Vector: [1]*int(vec_len/le...
Tags: 0
Repeat: Yes

Throttle

Sample Rate: 32k

Low Pass Filter

Decimation: 1
Gain: 1
Sample Rate: 32k
Cutoff Freq: 50
Transition Width: 25
Window: Hamming
Beta: 6.76

Multiply

Integrate

Decimation: 1.024k

Multiply Const

Constant: 31.25u

Multiply Const

Constant: 31.25

Log10

k: 30

QT GUI Number Sink

Name: Potencia (dBm)
Autoscale: Yes
Average: 0
Graph Type: Horizontal

QT GUI Number Sink

Name: Energia
Autoscale: Yes
Average: 0
Graph Type: Horizontal

QT GUI Time Sink

Number of Points: 1.024k
Sample Rate: 32k
Autoscale: Yes

QT GUI Frequency Sink

Name: Análise ...quência (QT)
FFT Size: 1.024k
Center Frequency (Hz): 0
Bandwidth (Hz): 32k

