

Options
ID: QAM_Rx
Title: QAM_sim_Rx
Author: JuanDavidBarrero
Description: Receo...ción QAM
Output Language: Python
Generate Options: QT GUI

Variable
ID: samp_rate
Value: 44.1k

QT GUI Chooser
ID: toggle_button
Label: SEÑALES
Num Options: 2
Default option: 0
Option 0: 0
Label 0: Audio 1
Option 1: 1
Label 1: Audio 2

RADIO BUTTON

Signal Source
ID: analog_sig_source_x_0_0
Sample Rate: 44.1k
Waveform: Cosine
Frequency: 10k
Amplitude: 1
Offset: 0
Initial Phase (Radians): 0

Virtual Sink
ID: virtual_sink_1
Stream ID: coseno

Portadora 1 Coseno

Wav File Source
ID: blocks_wavfile_source_0
File: ...d60 (mp3cut.net).wav
Repeat: Yes

Fast Multiply Const
ID: blocks_mu...ly_const_xx_0
Constant: 2

Low Pass Filter
ID: low_pass_filter_0
Decimation: 1
Gain: 1
Sample Rate: 44.1k
Cutoff Freq: 5k
Transition Width: 1k
Window: Hamming
Beta: 6.76

Señal de audio 1

Signal Source
ID: analog_sig_source_x_0_0_0
Sample Rate: 44.1k
Waveform: Sine
Frequency: 10k
Amplitude: 1
Offset: 0
Initial Phase (Radians): 0

Virtual Sink
ID: virtual_sink_1_0
Stream ID: seno

Portadora 2 Seno

Wav File Source
ID: blocks_wavfile_source_0_0
File: ...nloads/Fanfare60.wav
Repeat: Yes

Fast Multiply Const
ID: blocks_mu...const_xx_0_0
Constant: 2

Low Pass Filter
ID: low_pass_filter_0_0
Decimation: 1
Gain: 1
Sample Rate: 44.1k
Cutoff Freq: 5k
Transition Width: 1k
Window: Hamming
Beta: 6.76

Señal de audio 2.

Add
ID: blocks_add_xx_0

Add
ID: blocks_add_xx_0_0_0

Float To Complex
ID: blocks_float_to_complex_0

QT GUI Time Sink
ID: qtgui_time_sink_x_0
Number of Points: 1.024k
Sample Rate: 44.1k
Autoscale: No

Virtual Sink
ID: virtual_sink_0
Stream ID: Tx

Add
ID: blocks_add_xx_0_0_0

QT GUI Frequency Sink
ID: qtgui_freq_sink_x_0
Name: QAM float
FFT Size: 1024
Center Frequency (Hz): 0
Bandwidth (Hz): 44.1k

