

*receptormonofonico.grc - /home/daniel - GNU Radio Companion

File Edit View Run Tools Help

audio receptormonofonico

Options

ID: fm_mono_radio

Generate Options: WX GUI

osmocom Source

Sample Rate (sps): 2M

Ch0: Frequency (Hz): 103.3M

Ch0: Freq. Corr. (ppm): 0

Ch0: DC Offset Mode: Off

Ch0: IQ Balance Mode: Off

Ch0: Gain Mode: Manual

Ch0: RF Gain (dB): 10

Ch0: IF Gain (dB): 20

Ch0: BB Gain (dB): 20

WX GUI Slider

ID: volumen

Label: volumen

Default Value: 1

Minimum: 0

Maximum: 10

Converter: Float

Variable

ID: samp_rate

Value: 2M

Variable

ID: fm_samp

Value: 200k

Variable

ID: audio_rate

Value: 48k

Low Pass Filter

Decimation: 10

Gain: 1

Sample Rate: 2M

Cutoff Freq: 125k

Transition Width: 10k

Window: Hamming

Beta: 6.76

WX GUI Slider

ID: freq

Label: frequency

Default Value: 103.3M

Minimum: 80M

Maximum: 180M

Converter: Float

WBFBM Receive

Quadrature Rate: 200k

Audio Decimation: 2

WX GUI FFT Sink

Title: FFT Plot

Sample Rate: 5M

Baseband Freq: 103.3M

Y per Div: 10 dB

Y Divs: 10

Ref Level (dB): 0

Ref Scale (p2p): 2

FFT Size: 1.024k

Refresh Rate: 15

Freq Set Varname: None

Properties: WBFBM Receive

General

Advanced

Documentation

ID

analog_wfm_rcv_0

Quadrature Rate

200000

Audio Decimation

2

Se agrega una frecuencia de
cuadratura de 200 KHz,
decimando por 2

Aceptar

Cancelar

Aplicar

Core

Audio

Boolean Operators

Byte Operators

Channelizers

Channel Models

Coding

Control Port

Debug Tools

Deprecated

Digital Television

Equalizers

Error Coding

FCD

File Operators

Filters

Fourier Analysis

GUI Widgets

Impairment Models

Instrumentation

Level Controllers

Math Operators

Measurement Tools

Message Tools

Id

Value

Imports

Variables

audio_ra 48e3

fm_sam 200e3

JackShmReadWritePtr::~JackShmReadWritePtr - Init
not done for -1, skipping unlock
[INFO] Using format CF32.

>>> Done (return code -11)