

\*receptormonofonico.grc - /home/daniel/Documentos/microondas/microondas - GNU Radio Companion

File Edit View Run Tools Help

audio x

receptormonofonico x

Options

ID: fm\_mono\_radio

Generate Options: WX GUI

osmocom Source

Sample Rate (sps): 5M

Ch0: Frequency (Hz): 105.3M

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: 5M

Variable

ID: fm\_samp

Value: 200k

Variable

ID: audio\_rate

Value: 48k

Variable

ID: audio\_rate\_0

Value: 105.3M

Low Pass Filter

Decimation: 10

Gain: 1

Sample Rate: 5M

Cutoff Freq: 125k

Transition Width: 10k

Window: Hamming

Beta: 6.76

WBPFM Receive

Quadrature Rate: 200k

Audio Decimation: 10

WX GUI FFT Sink

Title: FFT Plot

Sample Rate: 5M

Baseband Freq: 105.3M

Y per Div: 10 dB

Y Divs: 10

Ref Level (dB): 0

WX GUI Slider

Import

Import:

Properties: WX GUI FFT Sink

General

Advanced

Documentation

ID

wxgui\_fftsink2\_0

Type

Complex

Title

FFT Plot

Sample Rate

samp\_rate

Baseband Freq

audio\_rate\_0

Y per Div

10 dB

Y Divs

10

Ref Level (dB)

0

Ref Scale (p2p)

2.0

FFT Size

1024

Refresh Rate

15

Aceptar

Cancelar

Aplicar

contiene los valores de la variable "samp\_rate" en este caso 5 MHz

contiene los valores de la variable "audio\_rate\_0" en este caso 105.3 MHz

WX GUI FFT Sink

Title: FFT Plot

Sample Rate: 5M

Baseband Freq: 105.3M

Y per Div: 10 dB

Y Divs: 10

Ref Level (dB): 0

Ref Scale (p2p): 2.0

FFT Size: 1024

Refresh Rate: 15

Notebook: nb, 1

Freq Set Varname: None

>>> Done

Id

Value