

Options
ID: fm_mono_radio
Generate Options: WX GUI

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

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

- los bloques "Variable" pueden contener cualquier expresión Python, esta puede ser una variable, un valor numérico, un string, etc.
- El ID sirve para referenciar dicha variable

WX GUI Slider
ID: volumen
Label: volumen
Default Value: 1
Minimum: 0
Maximum: 10
Converter: Float

Low Pass Filter
Decimation: 10
Gain: 1
Sample Rate: 5M
Cutoff Freq: 125k
Transition Width: 10k
Window: Hamming
Beta: 6.76

WBFM Receive
Quadrature Rate: 200k
Audio Decimation: 10

Import
Import:

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

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

Sink

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
Req Set Varname: None