

**Options**  
ID: fm\_mono\_radio  
Generate Options: WX GUI

**Variable**  
ID: samp\_rate  
Value: 5M

**Variable**  
ID: fm\_samp  
Value: 200k

**osmocom Source**  
Sample Rate (sps): 5M  
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

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

**WX GUI Slider**  
ID: freq  
Label: frequency  
Default Value: 105.3M  
Minimum: 80M  
Maximum: 180M  
Converter: Float

Properties: Low Pass Filter

GeneralAdvancedDocumentation

ID

low\_pass\_filter\_0

FIR Type

Complex->Complex (Decimating)

Decimation

10

Gain

1

Sample Rate

5000000

Cutoff Freq

125000

Transition Width

10000

Window

Hamming

Beta

6.76

Aceptar

Cancelar

Aplicar

**Audio Sink**  
Sample Rate: 48KHz

**WX GUI Scope Sink**  
Title: Scope Plot  
Sample Rate: 5M  
Notebook: nb, 2  
Trigger Mode: Auto  
Y Axis Label: Counts

**WX GUI FFT Sink**  
Title: FFT Plot  
Sample Rate: 5M  
Baseband Freq: 0  
Y per Div: 10 dB  
Y Divs: 10  
Ref Level (dB): 0  
Ref Scale (p2p): 2  
FFT Size: 1.024k  
Refresh Rate: 15  
Notebook: nb, 1  
Freq Set Varname: None