

Options
ID: top_block
Generate Options: WX GUI

Variable
ID: samp_rate
Value: 44.1k

Variable
ID: transmit_rate
Value: 1.9845M

Variable
ID: freq
Value: 18M

Frecuencia de sintonización

Frecuencia de muestreo

Resultado de interpolar
la frecuencia de muestreo

Wav File Source
File: ...umentos/am/Zoé .wav
Repeat: Yes

Add

Low Pass Filter
Interpolation: 1
Gain: 1
Sample Rate: 44.1k
Cutoff Freq: 5k
Transition Width: 100
Window: Hamming
Beta: 6.76

Float To Complex

WX GUI FFT Sink
Title: FFT Plot
Sample Rate: 44.1k
Baseband Freq: 18M
Y per Div: 10 dB
Y Divs: 20
Ref Level (dB): 0
Ref Scale (p2p): 2
FFT Size: 1.024k
Refresh Rate: 15
Freq Set Varname: None

WX GUI Waterfall Sink
Title: Waterfall Plot
Sample Rate: 44.1k
Baseband Freq: 18M
Dynamic Range: 100
Reference Level: 0
Ref Scale (p2p): 2
FFT Size: 1.024k
FFT Rate: 15
Freq Set Varname: None

Señal moduladora, canal i(t)
y parte real de la transmisión

Signal Source
Sample Rate: 44.1k
Waveform: Cosine
Frequency: 0
Amplitude: 1
Offset: 0

Señal portadora desfasada 90°, canal q(t)
y parte imaginaria de la transmisión

Multiply Const
Constant: 2.5

Rational Resampler
Interpolation: 45
Decimation: 1
Taps:
Fractional BW: 0

osmocomb Sink
Sample Rate (sps): 1.9845M
Ch0: Frequency (Hz): 18M
Ch0: Freq. Corr. (ppm): 0
Ch0: RF Gain (dB): 0
Ch0: IF Gain (dB): 20
Ch0: BB Gain (dB): 20