Options
Title: Lab3ActividadPrevia
Output Language: Python
Generate Options: QT GUI

Variable
ID: samp_rate
Value: 32k

QT GUI Time Sink
Number of Points: 1.6k
Sample Rate: 32k
Autoscale: No

Signal Source
Sample Rate: 32k
Waveform: Cosine
Frequency: 1k
Amplitude: 1
Offset: 0
Initial Phase (Radians): 0

cmd

freq

out

Multiply
in0
in1
out

Float To Complex
re
im
out

UHD: USRP Sink
command
Sync: Unknown PPS
Samp rate (Sps): 32k
Ch0: Center Freq (Hz): 0
Ch0: Gain Value: 0
Ch0: Antenna: TX/RX
in
async_msgs

QT GUI Time Sink
Name: s(t) Modulada
Number of Points: 640
Sample Rate: 32k
Autoscale: No
in

Variable
ID: R
Value: 100

Variable
ID: LongitudVector
Value: 640

Signal Source
Sample Rate: 32k
Waveform: Square
Frequency: 100
Amplitude: 1
Offset: 0
Initial Phase (Radians): 0

cmd

freq

out

Throttle
Sample Rate: 32k
in
out

Stream to Vector
in
out

FFT
FFT Size: 640
Forward/Reverse: Forward
Window: window.blackmanhar...
Shift: Yes
Num. Threads: 1
in
out

Complex to Mag
Vector Length: 640
in
out

Log10
n: 1
k: 0
Vector Length: 640
in
out

QT GUI Vector Sink
Name: Fourier ... vector Sink
Vector Size: 640
X-Axis Start Value: -3.2
X-Axis Step Value: 10m
Ref Level: 0
in

QT GUI Time Sink
Name: m(t) pasaBanda
Number of Points: 640
Sample Rate: 32k
Autoscale: No
in

QT GUI Frequency Sink
Name: Fourier ...equency sink
FFT Size: 1.024k
Center Frequency (Hz): 0
Bandwidth (Hz): 32k
in