

Options

ID: Captura_RFI

Title: Captura RFI

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Output Language: Python

Generate Options: QT GUI

Variable

ID: samp_rate

Value: 1M

Variable

ID: freq_final

Value: 200M

Variable

ID: freq_inicial

Value: 80M

Variable

ID: Intervalo_Tiempo

Value: 500m

Message Debug

ID: blocks_message_debug_0

Print PDU contents: On

Log level: Info (default)

UHD: USRP Source

ID: uhd_usrp_source_1

Sync: PC Clock

Samp rate (Sps): *samp_rate*=1M

Ch0: Center Freq (Hz): 0

Ch0: AGC: Default

Ch0: Gain Value: 1

Ch0: Gain Type: Normalized

Ch0: Antenna: RX2

Stream to Vector

ID: blocks_stream_to_vector_0

FFT

ID: fft_vxx_0

FFT Size: 1.024k

Forward/Reverse: Forward

Window: *window....arris(1024)*=window.blackmanhar...

Shift: Yes

Num. Threads: 1

Fast Multiply Const

ID: blocks_mu...ly_const_xx_0

Constant: 976.562u

Vector Length: 1.024k

Complex to Mag^2

ID: blocks_co...mag_squared_0

Vector Length: 1.024k

Log10

ID: blocks_nlog10_ff_0

n: 10

k: 0

Vector Length: 1.024k

Throttle

ID: blocks_throttle2_0

Sample Rate: 50k

Vector Length: 1.024k

Limit: None

QT GUI Vector Sink

ID: qtgui_vector_sink_f_0

Vector Size: 1.024k

X-Axis Start Value: 0

X-Axis Step Value: 1

X-Axis Label: *"Fre...cia MHz"*=Frecuencia MHz

Y-Axis Label: *"dB"*=dB

Ref Level: 0

CSV Writer Block

ID: CSV

Filename: *r"C:|U...alida.csv"*=C:\Use...Salida.csv

Control frecuencia USRP

ID: Control_Frecuencia

Frec_Inicial: *frec_inicial*=80M

Frec_Final: *frec_final*=200M

Intervalo_Tiempo: *In...Tiempo*=500m

Ancho_Banda: *samp_rate*=1M