Options
Title: SDR -> F... Socket PDU
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Output Language: Python
Generate Options: QT GUI

Variable
ID: pkt_tag
Value: packet_len

Variable
ID: fft_len
Value: 1.024k

Variable
ID: samp_rate
Value: 2M

Stream to Vector
in / out

Complex to Mag^2
Vector Length: 1.024k
in / out

Multiply Const
Constant: 976.562u
in / out

Tagged Stream to PDU
Length tag name: packet_len
in / pdus

PlutoSDR Source
IIO context URI:
LO Frequency: 2.45G
Sample Rate: 2M
Buffer size: 32.768k
Quadrature: True
RF DC Correction: True
BB DC Correction: True
Gain Mode (RX1): Slow Attack
Filter Configuration: Auto
RF Bandwidth (Hz): 20M
out

Decimating FIR Filter
Decimation: 1
Taps: firdes.low_pass(1.0,...
in / out

FFT
FFT Size: 1.024k
Forward/Reverse: Forward
Window: window.blackmanhar...
Shift: Yes
Num. Threads: 1
in / out

Vector to Stream
in / out

Stream to Tagged Stream
Packet Length: 1.024k
Length Tag Key: packet_len
in / out

Socket PDU
Type: UDP Client
Host: 127.0.0.1
Port: 8000
MTU: 10k
pdus / pdus

QT GUI Frequency Sink
FFT Size: 1024
Center Frequency (Hz): 0
Bandwidth (Hz): 2M
in

QT GUI Waterfall Sink
FFT Size: 1024
Center Frequency (Hz): 0
Bandwidth (Hz): 2M
in