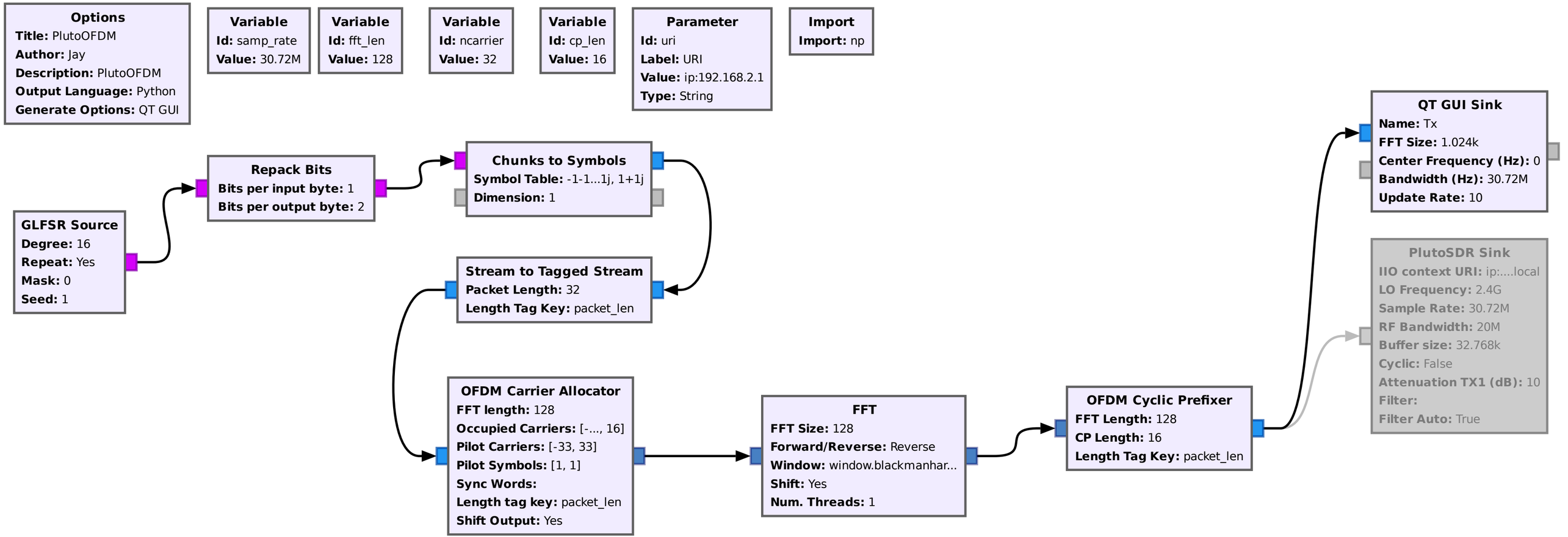
Options
Title: PlutoOFDM
Author: Jay
Description: PlutoOFDM
Output Language: Python
Generate Options: QT GUI
Variable
Id: samp_rate
Value: 30.72M
Variable
Id: fft_len
Value: 128
Variable
Id: ncarrier
Value: 32
Variable
Id: cp_len
Value: 16
Parameter
Id: uri
Label: URI
Value: ip:192.168.2.1
Type: String
Import
Import: np
GLFSR Source
Degree: 16
Repeat: Yes
Mask: 0
Seed: 1
Repack Bits
Bits per input byte: 1
Bits per output byte: 2
Chunks to Symbols
Symbol Table: -1-1...1j, 1+1j
Dimension: 1
Stream to Tagged Stream
Packet Length: 32
Length Tag Key: packet_len
OFDM Carrier Allocator
FFT length: 128
Occupied Carriers: [-..., 16]
Pilot Carriers: [-33, 33]
Pilot Symbols: [1, 1]
Sync Words:
Length tag key: packet_len
Shift Output: Yes
FFT
FFT Size: 128
Forward/Reverse: Reverse
Window: window.blackmanhar...
Shift: Yes
Num. Threads: 1
OFDM Cyclic Prefixer
FFT Length: 128
CP Length: 16
Length Tag Key: packet_len
QT GUI Sink
Name: Tx
FFT Size: 1.024k
Center Frequency (Hz): 0
Bandwidth (Hz): 30.72M
Update Rate: 10
PlutoSDR Sink
IIO context URI: ip:....local
LO Frequency: 2.4G
Sample Rate: 30.72M
RF Bandwidth: 20M
Buffer size: 32.768k
Cyclic: False
Attenuation TX1 (dB): 10
Filter:
Filter Auto: True