

**Options**  
Title: SDR -> F... Socket PDU  
Author: Mihir\_vedant  
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: 1M

**Variable**  
ID: LO\_freq  
Value: 2.45G

**Variable**  
ID: RF\_band  
Value: 300k

**Variable**  
ID: LPF\_cutoff  
Value: 3.5k

**Band-pass Filter Taps**  
ID: band\_pass\_filter\_taps  
Tap Type: Complex  
Gain: 1  
Sample Rate (Hz): 1M  
Low Cutoff Freq (Hz): 300  
High Cutoff Freq (Hz): 3.5k  
Transition Width (Hz): 200  
Window: Hamming  
Beta: 6.76

**PlutoSDR Source**  
IIO context URI:  
LO Frequency: 2.45G  
Sample Rate: 1M  
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): 300k

