

### Options

**Title:** Not titled yet

**Output Language:** Python

**Generate Options:** QT GUI

### QT GUI Range

**ID:** gain

**Default Value:** 50

**Start:** 0

**Stop:** 100

**Step:** 1

### Variable

**ID:** samp\_rate

**Value:** 60M

### Variable

**ID:** freq

**Value:** 100M

### PlutoSDR Source

**IIO context URI:** pluto.local

**LO Frequency:** 100M

**Sample Rate:** 60M

**Buffer size:** 32.768k

**Quadrature:** True

**RF DC Correction:** True

**BB DC Correction:** False

**Gain Mode (RX1):** Manual

**Manual Gain (RX1)(dB):** 50

**Filter Configuration:** Auto

**RF Bandwidth (Hz):** 20M

out

### QT GUI Frequency Sink

**FFT Size:** 1024

**Center Frequency (Hz):** 100M

**Bandwidth (Hz):** 60M

### QT GUI Waterfall Sink

**FFT Size:** 1024

**Center Frequency (Hz):** 100M

**Bandwidth (Hz):** 60M