## **Options**

Title: jamming

Output Language: Python **Generate Options:** No GUI

**Run Options:** Prompt for Exit

## **Parameter**

ID: uri

Type: String

**Value:** 192.168.1.12

## **Parameter**

ID: START 1 Type: Int

**Value:** 5.715G

## **Parameter**

ID: START 2

Type: Int

**Value:** 5.15G

## **Parameter**

**ID:** END 2 Type: Int

**Value:** 5.35G

## **Python Module**

**ID:** receive para

### Variable

ID: SAMP

Value: 28.5714M

## **Variable**

ID: SW feq

Value: 28.5714M

## Variable

ID: BW

**Parameter** 

**Value:** 5.87G

**ID:** END 1

Type: Int

**Value:** 28.5714M

## Variable

ID: aaa

Value: 1

## **Variable**

ID: bbb

Value: 1

## **Python Module**

**ID:** change sink

# **Variable**

ID: freq a

**Value:** 5.72929G...G, 5.84357G

## **Variable**

ID: LO\_feq

**Value:** 5.72929G

Variable

ID: true en

Value: 1

## **Signal Source**

**Waveform:** Constant

Frequency: 0 Amplitude: 1

Offset: 0

IQ out

**Initial Phase (Radians):** 0

**Function Probe** 

**ID:** hf function probe

**Block ID:** hf probe signal Function Name: level

Poll Rate (Hz): 10

## **Variable**

ID: freq b

Value: 5.16429G...G, 5.33571G

Sample Rate: 100

# out

## **Probe Signal ID:** hf probe signal

## **Signal Generator FMCW**

Sample rate: 28.5714M

Samples CW: 1

Samples up-chirp: 16.384k

Samples down-chirp: 16.384k Frequency CW: -14.2857M Sweep frequency: 28.5714M

Amplitude: 1

Packet length key: packet len

## FMComms2/3/4 Sink

**IIO context URI:** 192.168.1.12

LO Frequency: 5.72929G Sample Rate: 28.5714M

RF Bandwidth (Hz): 28.5714M

**Buffer size:** 32.768k TX1 Enabled: True TX2 Enabled: False

Cyclic: True

**RF Port Select:** A

Filter Configuration: Auto