Options

Title: sinksource

Description: a sin... source! Output Language: Python **Generate Options:** Hier Block **Category:** [GRC Hier Blocks]

Parameter

ID: samp rate

Label: samp rate

Type: Float Value: 2M

Parameter

ID: center freq

Type: Float Value: 2G

Parameter

ID: channel

Label: RF channel (0 or 1)

Type: Int Value: 0

Parameter

ID: sdr

Label: sdr address

Type: String

Value:

Python Snippet

Section of Flowgraph: Main - After Init

Code Snippet: if e...spec(0))

Parameter

Type: String

Parameter

Label: external clock

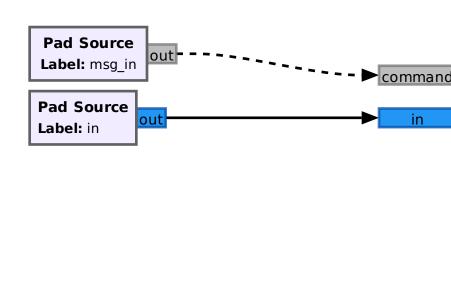
ID: external clock

ID: sync

Value:

Type: Int

Value: 0



Pad Source

Label: msg_in2

UHD: USRP Sink

Sync: PC Clock on Next PPS

Mb0: Clock Source: External Mb0: Subdev Spec: A:A

async msgs

out

Pad Sink

Label: out

Samp rate (Sps): 2M

Ch0: Center Freq (Hz): 2G

Ch0: Gain Value: 500m

Ch0: Gain Type: Normalized

Ch0: Antenna: TX/RX

Ch0: Bandwidth (Hz): 20M

UHD: USRP Source

Sync: PC Clock on Next PPS

Samp rate (Sps): 2M

Ch0: AGC: Default

command

Ch0: Antenna: TX/RX

Ch0: Bandwidth (Hz): 20M

Mb0: Clock Source: External

Mb0: Subdev Spec: A:A

Ch0: Center Freq (Hz): 2G

Ch0: Gain Value: 1

Ch0: Gain Type: Normalized

async msgs