

Options
Title: NB_core_3
Author: PAOSIM
Description: NB fo...Maasbree
Output Language: Python
Generate Options: Hier Block
Category: [PAOSI...tu Blocks]

Import
Import: hanning

Parameter
ID: N
Label: N
Type: Int
Value: 512

Parameter
ID: N2
Label: N2
Type: Int
Value: 256

Pad Source
Label: inC

Delay
Delay: 257

Virtual Source
Stream ID: Blank

Multiply Const
Constant: -1

Float To Complex

Multiply

Pad Sink
Label: outC

FFT_overlap_NB_3
N: 512
N2: 256

Multiply
Vector Length: 512

IFFT_overlap_NB_3
N: 512
N2: 256

Pad Sink
Label: outIFFT

Pad Source
Label: inTH

Subtract

Float To Complex
Vector Length: 512

Integrate
Decimation: 12
Vector Length: 512

Divide
Vector Length: 512

Repeat
Interpolation: 12
Vector Length: 512

Vector Source
Vector: [2*6.0]*512
Tags:
Repeat: Yes
Vector Length: 512

Pad Source
Label: inON

Multiply

Threshold
Low: 0
High: 0
Initial State: 0

Decimating FIR Filter
Decimation: 1
Taps: 1, 1, 1

Threshold
Low: 100m
High: 100m
Initial State: 0

Pad Sink
Label: outBlank

Add Const
Constant: -1

Virtual Sink
Stream ID: Blank

