

Options

ID: top_block

Generate Options: WX GUI

WX GUI Slider

ID: freq

Label: Frequency

Default Value: 1k

Minimum: -500k

Maximum: 500k

Converter: Float

Signal Source

Sample Rate: 32k

Waveform: Cosine

Frequency: 1k

Amplitude: 1

Offset: 0

Noise Source

Noise Type: Gaussian

Amplitude: 316.228n

Seed: 0

WX GUI Slider

ID: noise_amp

Default Value: -130

Minimum: -150

Maximum: 0

Converter: Float

Variable

ID: samp_rate

Value: 32k

WX GUI Notebook

ID: nb

Tab Orientation: Top

Labels: Scope, FFT

Add

Throttle

Properties: Noise Source

General

Advanced

Documentation

ID

analog_noise_source_x_0

Output Type

Complex

Noise Type

Gaussian

Amplitude

Uniform

Seed

Gaussian

Laplacian

Impulse