

### Options

ID: top\_block

Generate Options: WX GUI

### Variable

ID: samp\_rate

Value: 48k

### Variable

ID: freq

Value: 1k

### Audio Source

Sample Rate: 48k

### Signal Source

Sample Rate: 48k

Waveform: Sine

Frequency: 1k

Amplitude: 1

Offset: 0

### WX GUI Slider

ID: freq

Default Value: 1k

Minimum: 0

Maximum: 10k

Converter: Float

### WX GUI FFT Sink

Title: FFT Plot

Sample Rate: 48k

Baseband Freq: 0

Y per Div: 10 dB

Y Divs: 10

Ref Level (dB): 0

Ref Scale (p2p): 2

FFT Size: 1.024k

Refresh Rate: 15

Freq Set Varname: None

### WX GUI Scope Sink

Title: Scope Plot

Sample Rate: 48k

V Scale: 500

Trigger Mode: Auto

Y Axis Label: Counts

### WX GUI Waterfall Sink

Title: Waterfall Plot

Sample Rate: 48k

Baseband Freq: 0

Dynamic Range: 100

Reference Level: 0

Ref Scale (p2p): 2

FFT Size: 512

FFT Rate: 15

Freq Set Varname: None

### Audio Sink

Sample Rate: 48k