

**Options**

ID: top\_block

Generate Options: WX GUI

**Variable**

ID: samp\_rate

Value: 100k

**Variable**

ID: sps

Value: 8

**Vector Source**

Vector: 1, 1, -1, 1, -1, 1

Tags:

Repeat: Yes

**Interpolating FIR Filter**

Interpolation: 8

Taps: 1

**Throttle**

Sample Rate: 100k

**Root Raised Cosine Filter**

Decimation: 1

Gain: 8

Sample Rate: 8

Symbol Rate: 1

Alpha: 350m

Num Taps: 88

**Root Raised Cosine Filter**

Decimation: 1

Gain: 1

Sample Rate: 8

Symbol Rate: 1

Alpha: 350m

Num Taps: 88

**WX GUI Scope Sink**

Title: Scope Plot

Sample Rate: 100k

Trigger Mode: Auto

Y Axis Label: Counts

**Complex To Float****Filter Delay**

Taps: range(1,2\*11\*sps+2)

**Complex To Real****Float To Complex**