Options
ID: top_block
Generate Options: WX GUI

Variable
ID: samp_rate
Value: 1M

Signal Source
Sample Rate: 1M
Waveform: Square
Frequency: 5k
Amplitude: 1
Offset: 0

Signal Source
Sample Rate: 1M
Waveform: Cosine
Frequency: 50k
Amplitude: 1
Offset: 0

Constant Source
Constant: 0

Signal Source
Sample Rate: 1M
Waveform: Sine
Frequency: 50k
Amplitude: 1
Offset: 0

Multiply

Subtract

Multiply

Add

Float To Complex

WX GUI Constellation Sink
Title: Constellation Plot
Sample Rate: 1M
Frame Rate: 4
Constellation Size: 2.048k
M: 4
Theta: 0
Loop Bandwidth: 62.8m
Max Freq: 60m
Mu: 500m
Gain Mu: 5m
Symbol Rate: 250k
Omega Limit: 5m