Options
Title: FM Radio...Simulation)
Output Language: Python
Generate Options: QT GUI

Variable
ID: samp_rate
Value: 320k

Variable
ID: audio_rate
Value: 32k

Variable
ID: audio_decim
Value: 10

Signal Source
Sample Rate: 32k
Waveform: Sine
Frequency: 1k
Amplitude: 500m
Offset: 0
Initial Phase (Radians): 0

out → in

WBFM Transmit
Audio Rate: 32k
Quadrature Rate: 320k
Tau: 75u
Max Deviation: 75k
Preemphasis High Corner Freq: -1

out → in

Throttle
Sample Rate: 320k
Limit: None

out → in

WBFM Receive
Quadrature Rate: 320k
Audio Decimation: 10

out → in

Audio Sink
Sample Rate: 32k