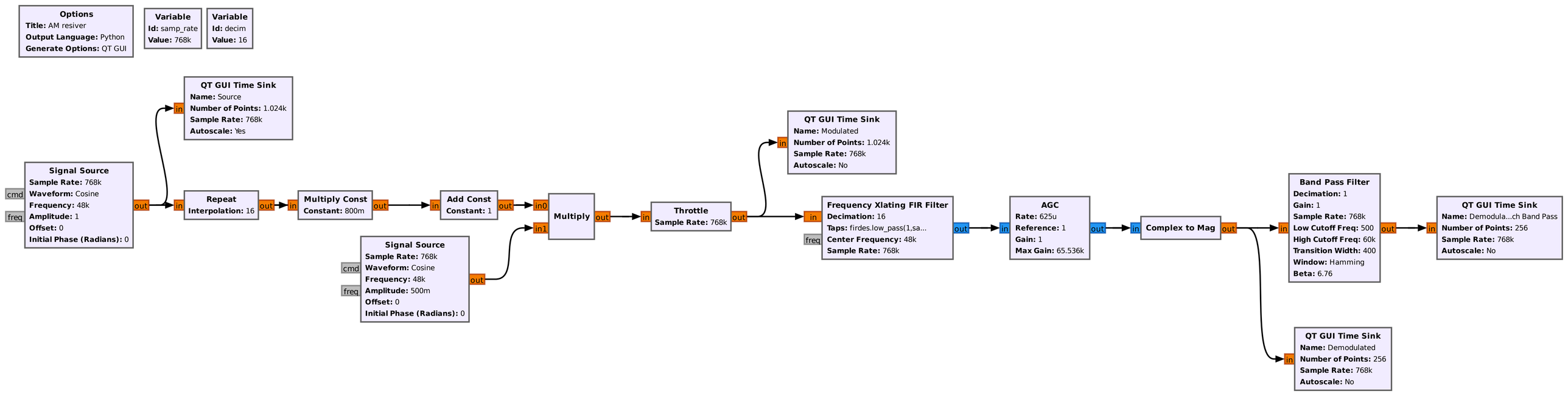
Options
Title: AM resiver
Output Language: Python
Generate Options: QT GUI
Variable
Id: samp_rate
Value: 768k
Variable
Id: decim
Value: 16
QT GUI Time Sink
Name: Source
Number of Points: 1.024k
Sample Rate: 768k
Autoscale: Yes
Signal Source
Sample Rate: 768k
Waveform: Cosine
Frequency: 48k
Amplitude: 1
Offset: 0
Initial Phase (Radians): 0
cmd
freq
out
in
Repeat
Interpolation: 16
Multiply Const
Constant: 800m
Add Const
Constant: 1
Signal Source
Sample Rate: 768k
Waveform: Cosine
Frequency: 48k
Amplitude: 500m
Offset: 0
Initial Phase (Radians): 0
in0
in1
Multiply
Throttle
Sample Rate: 768k
QT GUI Time Sink
Name: Modulated
Number of Points: 1.024k
Sample Rate: 768k
Autoscale: No
Frequency Xlating FIR Filter
Decimation: 16
Taps: firdes.low_pass(1,sa...
Center Frequency: 48k
Sample Rate: 768k
AGC
Rate: 625u
Reference: 1
Gain: 1
Max Gain: 65.536k
Complex to Mag
Band Pass Filter
Decimation: 1
Gain: 1
Sample Rate: 768k
Low Cutoff Freq: 500
High Cutoff Freq: 60k
Transition Width: 400
Window: Hamming
Beta: 6.76
QT GUI Time Sink
Name: Demodula...ch Band Pass
Number of Points: 256
Sample Rate: 768k
Autoscale: No
QT GUI Time Sink
Name: Demodulated
Number of Points: 256
Sample Rate: 768k
Autoscale: No