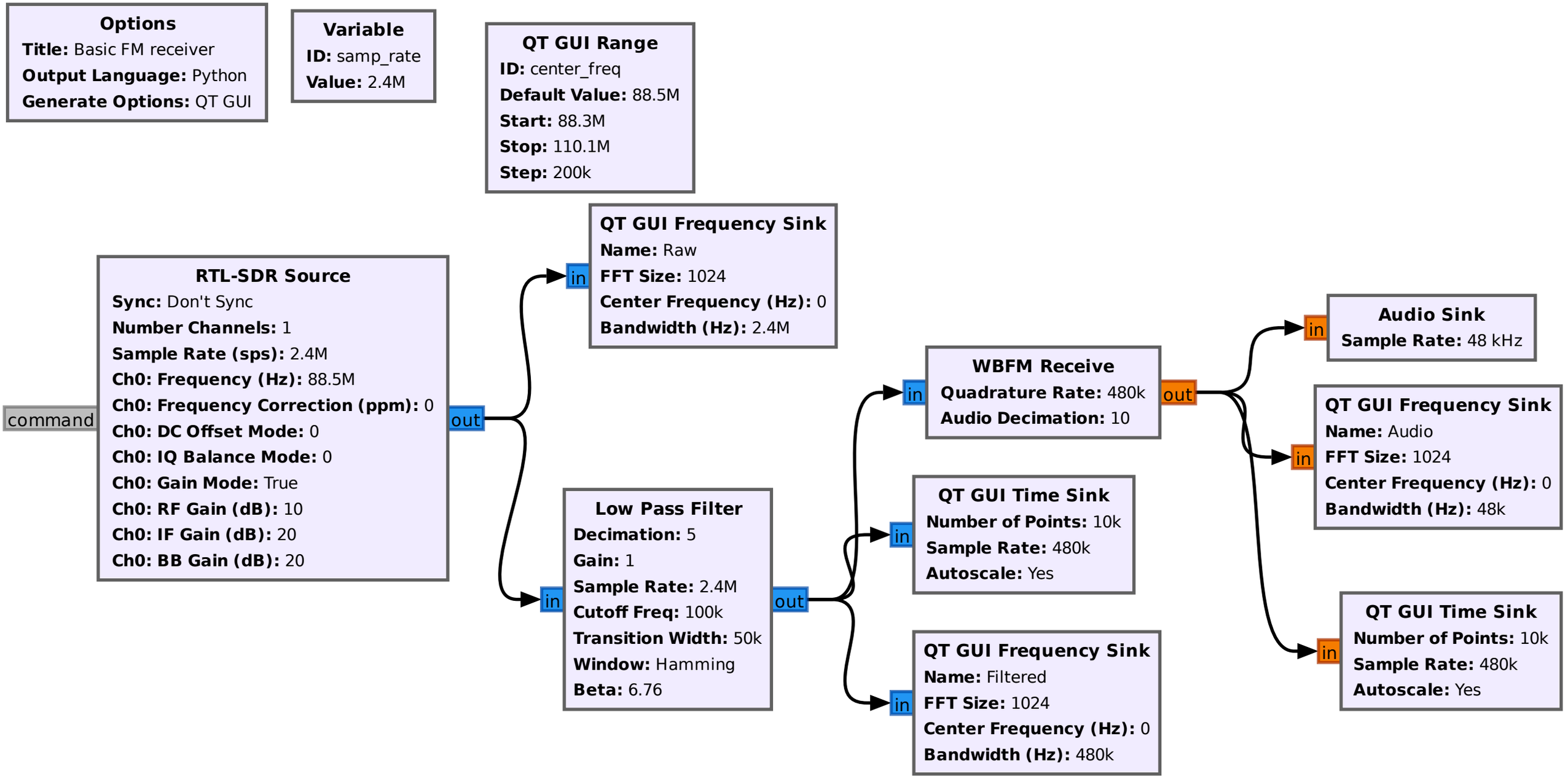
Options
Title: Basic FM receiver
Output Language: Python
Generate Options: QT GUI
Variable
ID: samp_rate
Value: 2.4M
QT GUI Range
ID: center_freq
Default Value: 88.5M
Start: 88.3M
Stop: 110.1M
Step: 200k
RTL-SDR Source
Sync: Don't Sync
Number Channels: 1
Sample Rate (sps): 2.4M
Ch0: Frequency (Hz): 88.5M
Ch0: Frequency Correction (ppm): 0
Ch0: DC Offset Mode: 0
Ch0: IQ Balance Mode: 0
Ch0: Gain Mode: True
Ch0: RF Gain (dB): 10
Ch0: IF Gain (dB): 20
Ch0: BB Gain (dB): 20
command
out
QT GUI Frequency Sink
Name: Raw
FFT Size: 1024
Center Frequency (Hz): 0
Bandwidth (Hz): 2.4M
in
Low Pass Filter
Decimation: 5
Gain: 1
Sample Rate: 2.4M
Cutoff Freq: 100k
Transition Width: 50k
Window: Hamming
Beta: 6.76
WBFM Receive
Quadrature Rate: 480k
Audio Decimation: 10
QT GUI Time Sink
Number of Points: 10k
Sample Rate: 480k
Autoscale: Yes
QT GUI Frequency Sink
Name: Filtered
FFT Size: 1024
Center Frequency (Hz): 0
Bandwidth (Hz): 480k
Audio Sink
Sample Rate: 48 kHz
QT GUI Frequency Sink
Name: Audio
FFT Size: 1024
Center Frequency (Hz): 0
Bandwidth (Hz): 48k
QT GUI Time Sink
Number of Points: 10k
Sample Rate: 480k
Autoscale: Yes