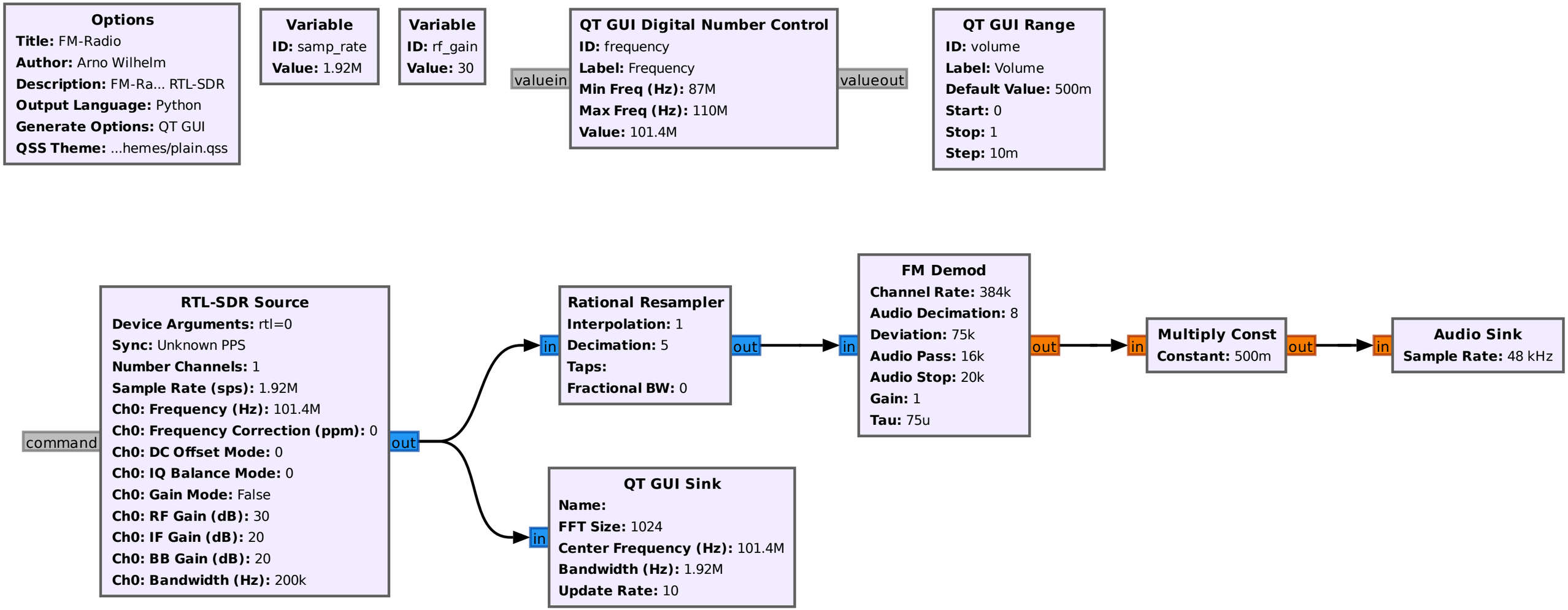
Options
Title: FM-Radio
Author: Arno Wilhelm
Description: FM-Ra... RTL-SDR
Output Language: Python
Generate Options: QT GUI
QSS Theme: ...hemes/plain.qss
Variable
ID: samp_rate
Value: 1.92M
Variable
ID: rf_gain
Value: 30
valuein
QT GUI Digital Number Control
ID: frequency
Label: Frequency
Min Freq (Hz): 87M
Max Freq (Hz): 110M
Value: 101.4M
valueout
QT GUI Range
ID: volume
Label: Volume
Default Value: 500m
Start: 0
Stop: 1
Step: 10m
command
RTL-SDR Source
Device Arguments: rtl=0
Sync: Unknown PPS
Number Channels: 1
Sample Rate (sps): 1.92M
Ch0: Frequency (Hz): 101.4M
Ch0: Frequency Correction (ppm): 0
Ch0: DC Offset Mode: 0
Ch0: IQ Balance Mode: 0
Ch0: Gain Mode: False
Ch0: RF Gain (dB): 30
Ch0: IF Gain (dB): 20
Ch0: BB Gain (dB): 20
Ch0: Bandwidth (Hz): 200k
out
in
Rational Resampler
Interpolation: 1
Decimation: 5
Taps:
Fractional BW: 0
out
in
FM Demod
Channel Rate: 384k
Audio Decimation: 8
Deviation: 75k
Audio Pass: 16k
Audio Stop: 20k
Gain: 1
Tau: 75u
out
in
Multiply Const
Constant: 500m
out
in
Audio Sink
Sample Rate: 48 kHz
in
QT GUI Sink
Name:
FFT Size: 1024
Center Frequency (Hz): 101.4M
Bandwidth (Hz): 1.92M
Update Rate: 10