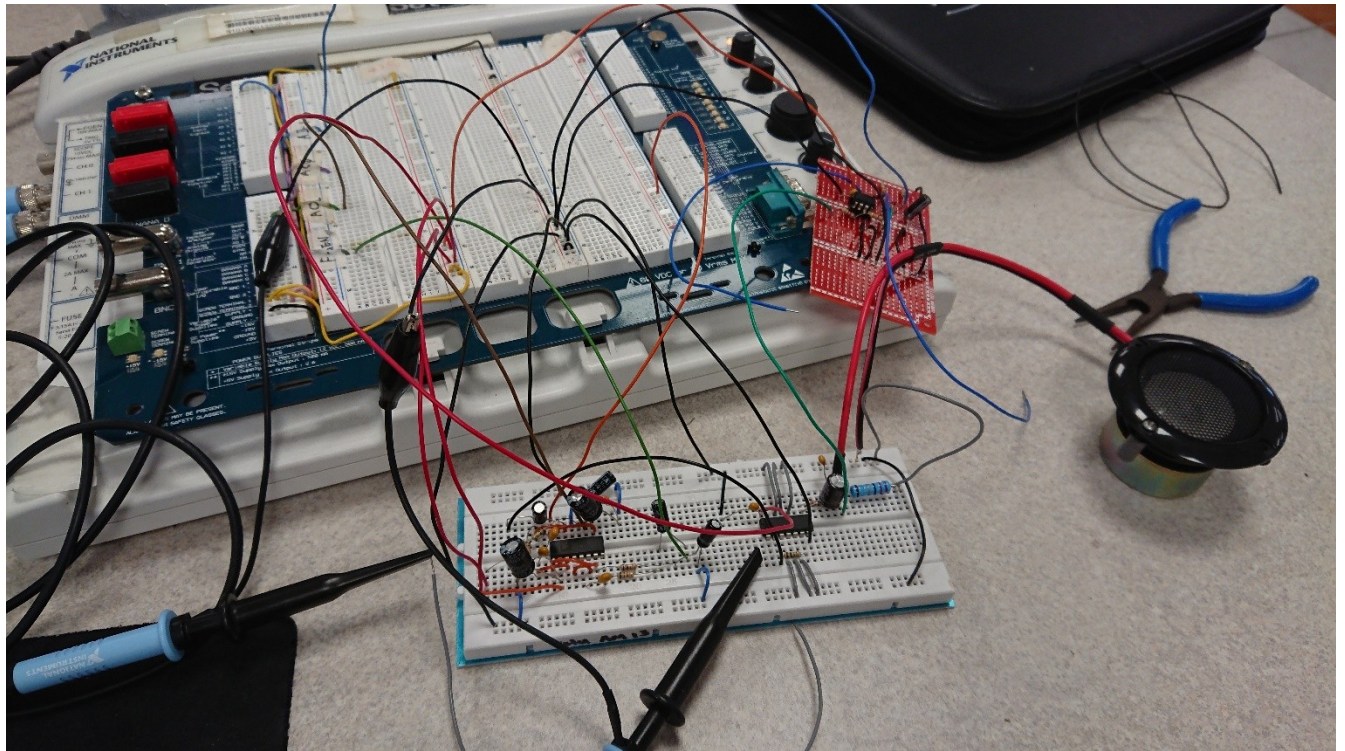

Week 10 Logbook

Name: Teoh Ming Xuan

Group: 13

Circuit Constructed

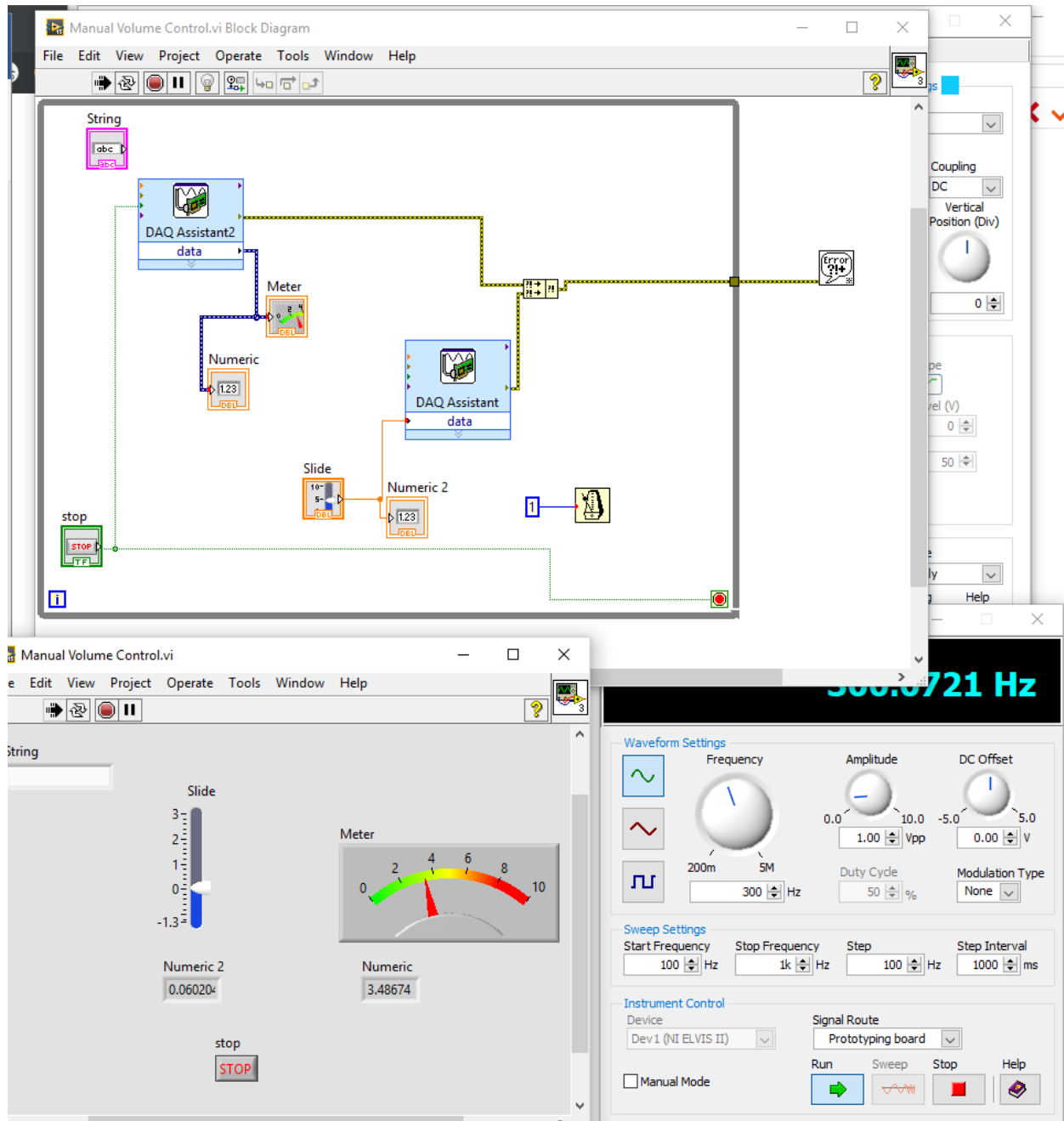


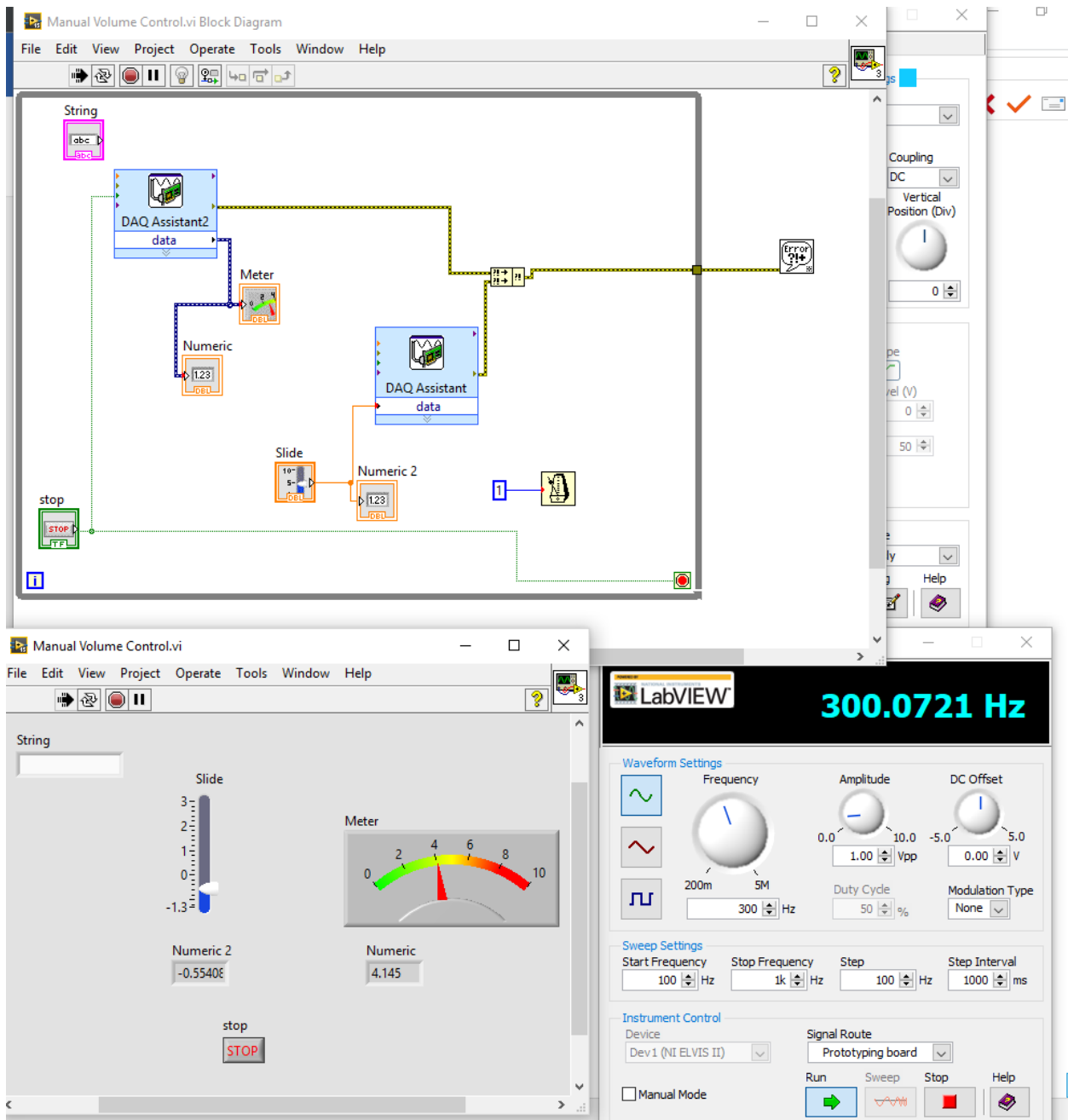
Manual Volume Control Readings Observed

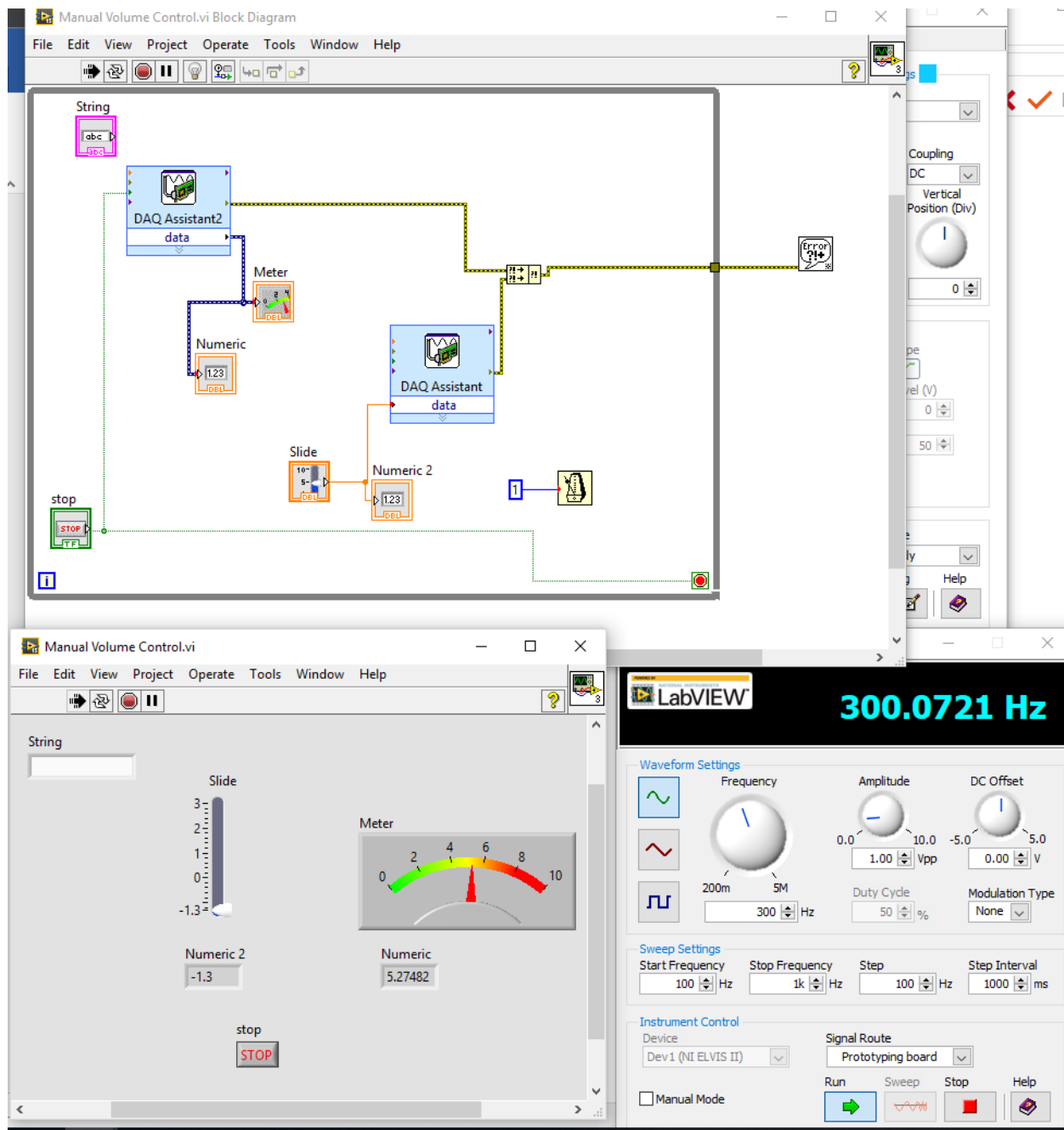
Observations:

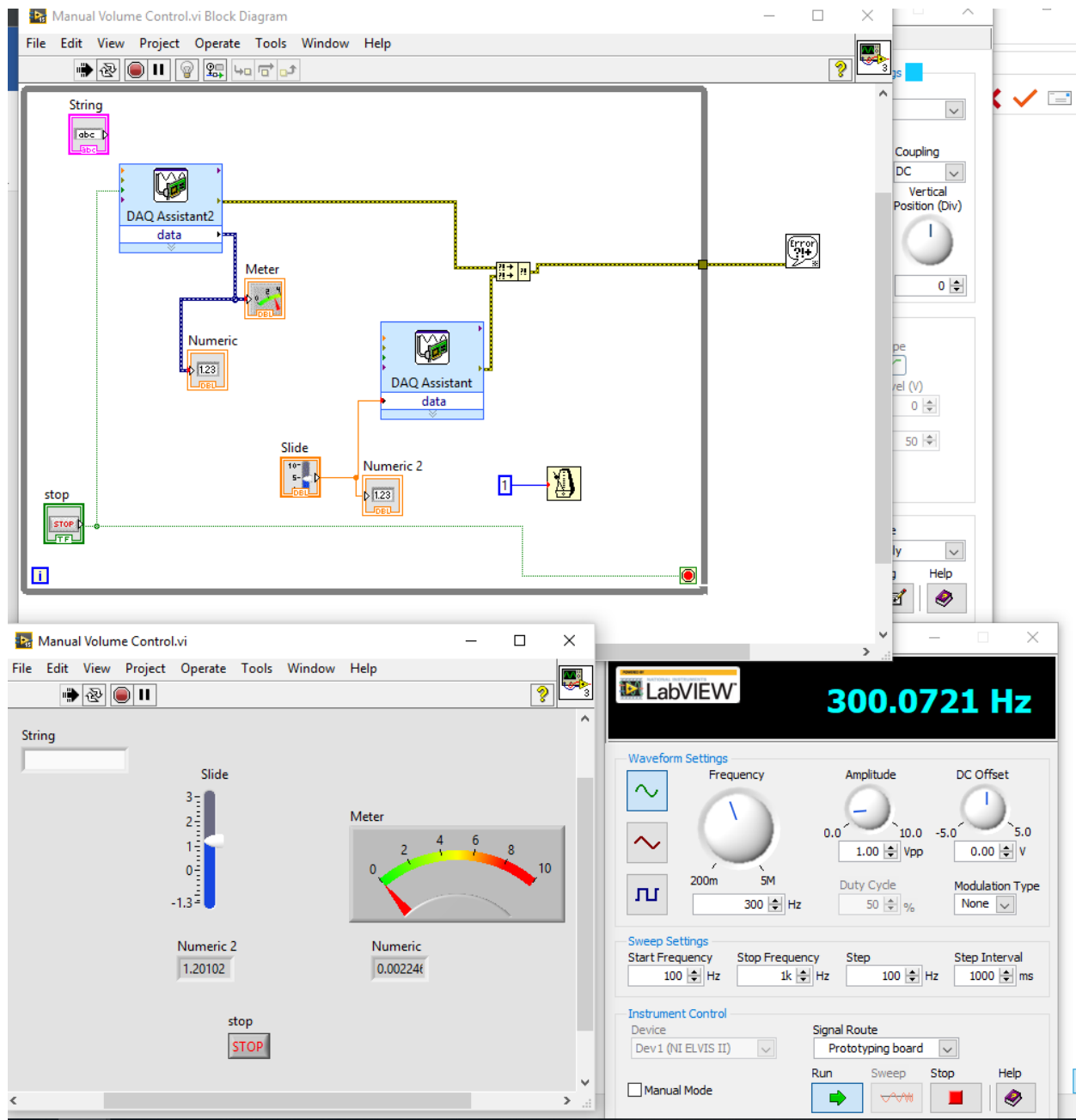
When the slider value is less than or equal to 0, there is a loud sound coming from the speaker. As the value further decreases, the sound gets louder. The VU Meter values corresponding increases as the slider value decreases.

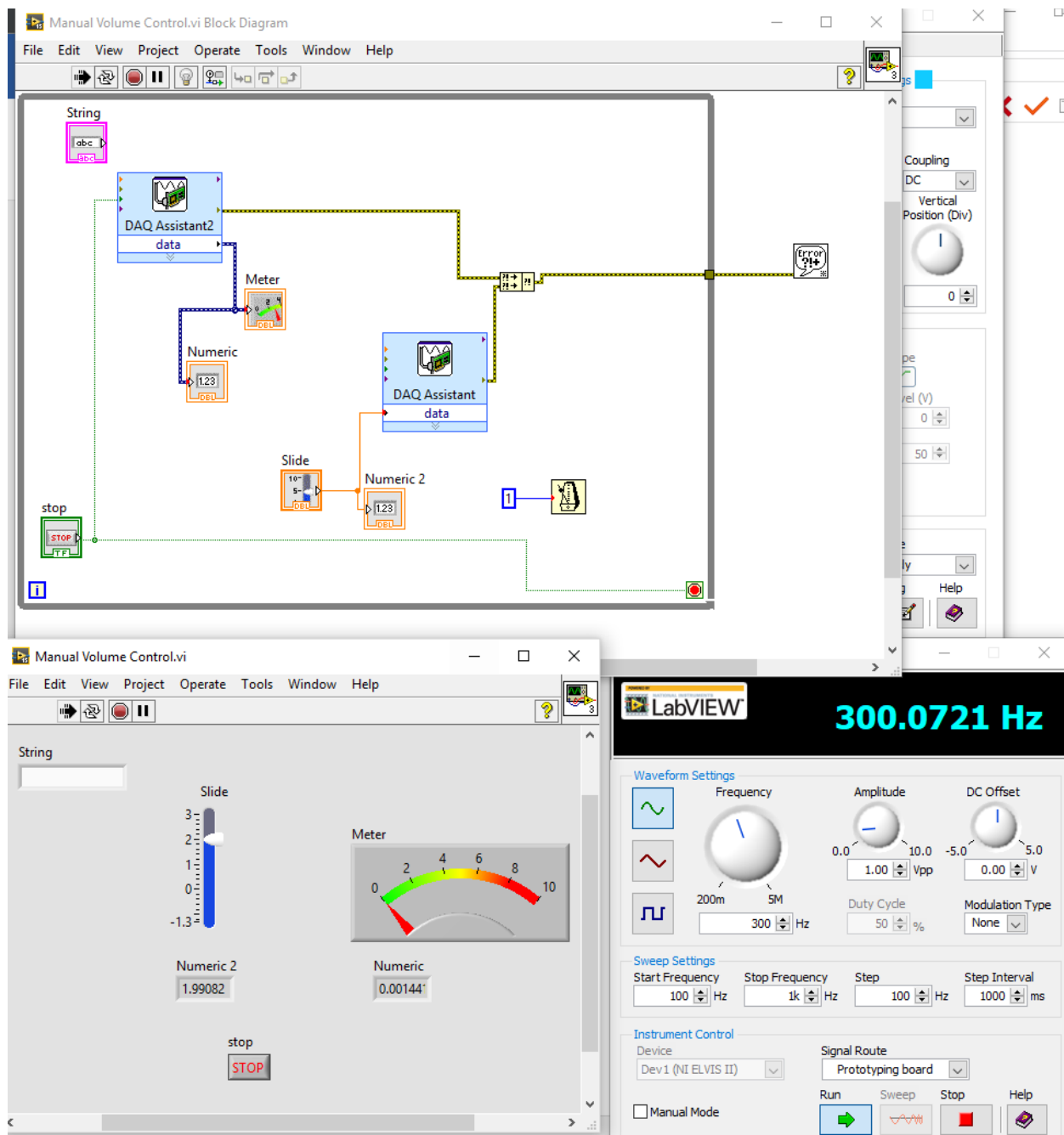
At values above 0, no sound comes out from the speaker. Correspondingly, the VU meter values also remain at 0 for all slider values above 0.

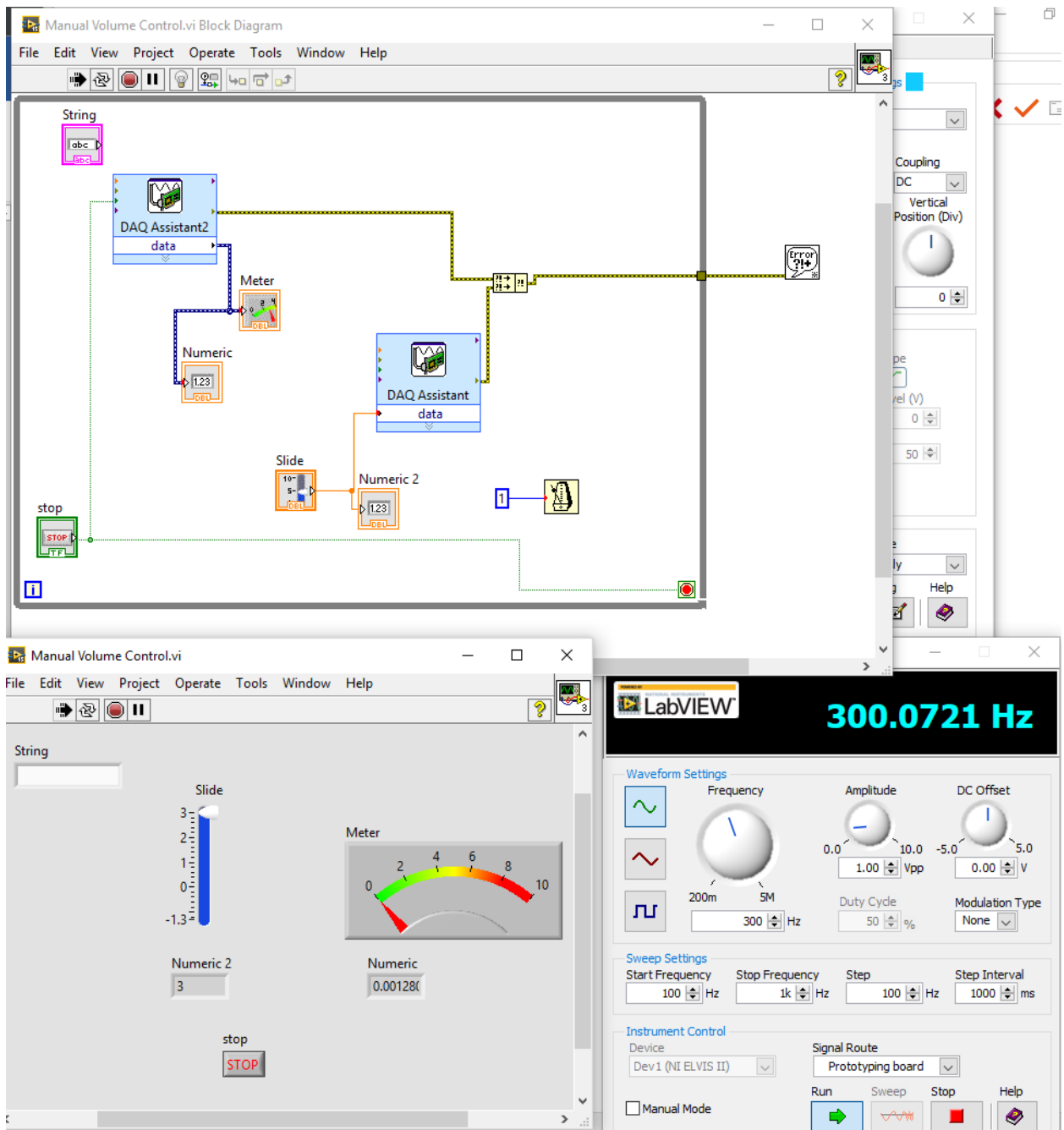












Open Ended Questions

Please describe any problems you encountered when implementing manual volume control. How did you solve the problems?

IC Chip had the risk of burning as it became quite hot when audio was being played from the speaker.