Completed:

Student 4th year PBF gr. PI-51

Yevstratov D.Y.

Head of the DPB: Dr.Sc. , Professor M. Geraimchuk

Summary

The diploma project developed a design and investigated questions of measuring the human pulse on the received signals.

The graphic part is presented in 3 sheets of A1: Arduino platform layout, charts of characteristics, assembly drawing of the device.

Explanatory note includes:

1. Terms of Reference

2. Review and analysis of methods for measuring human pulse

3. Design and construction section, where the calculations of the main elements of the design of the device, its accuracy. The code for the operation of the device is made

4. Conclusions and list of literature