

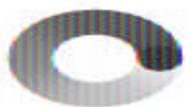
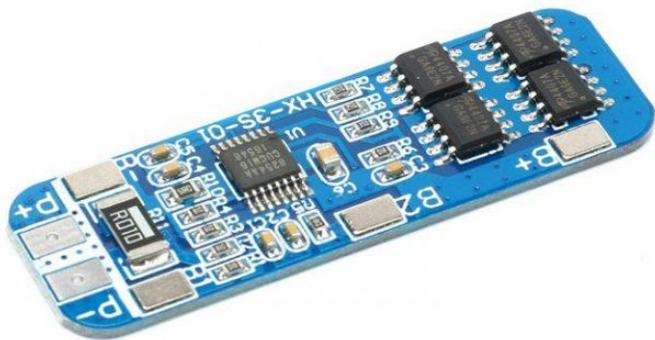
УСТРОЙСТВО КОНТРОЛЯ Li-ION БАТАРЕИ

Кулик Богдан Владимирович
Студент 4 курса группы 181-421



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Что такое BMS?



Общая схема проекта

Схема измерения напряжения аккумуляторов

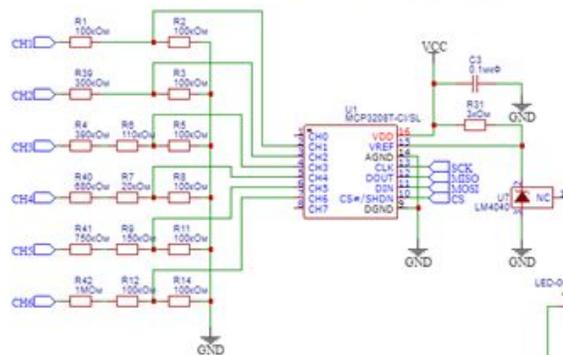
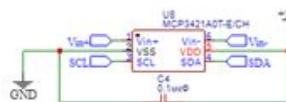
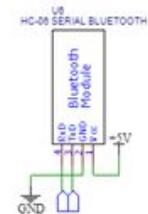


Схема измерения тока аккумуляторной батареи



Модуль Bluetooth



Разъем программирования

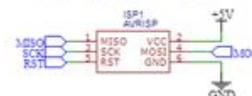
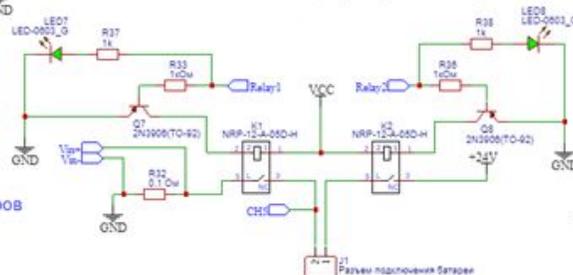


Схема подключения аккумуляторной батареи



Импульсный преобразователь с 24В на 5В

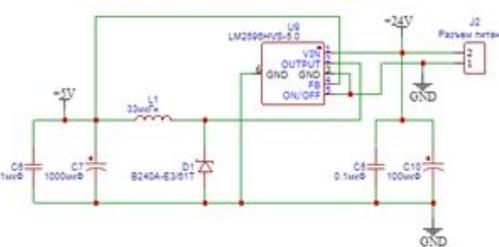


Схема подключения балансировочных резисторов

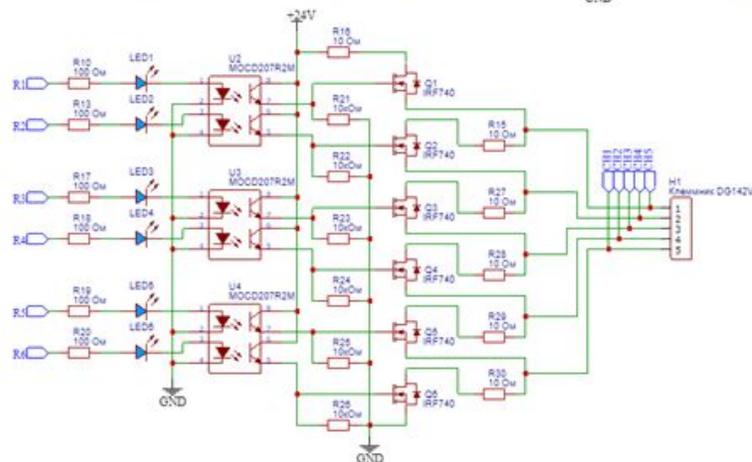


Схема управления

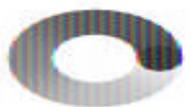


Схема управления

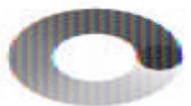
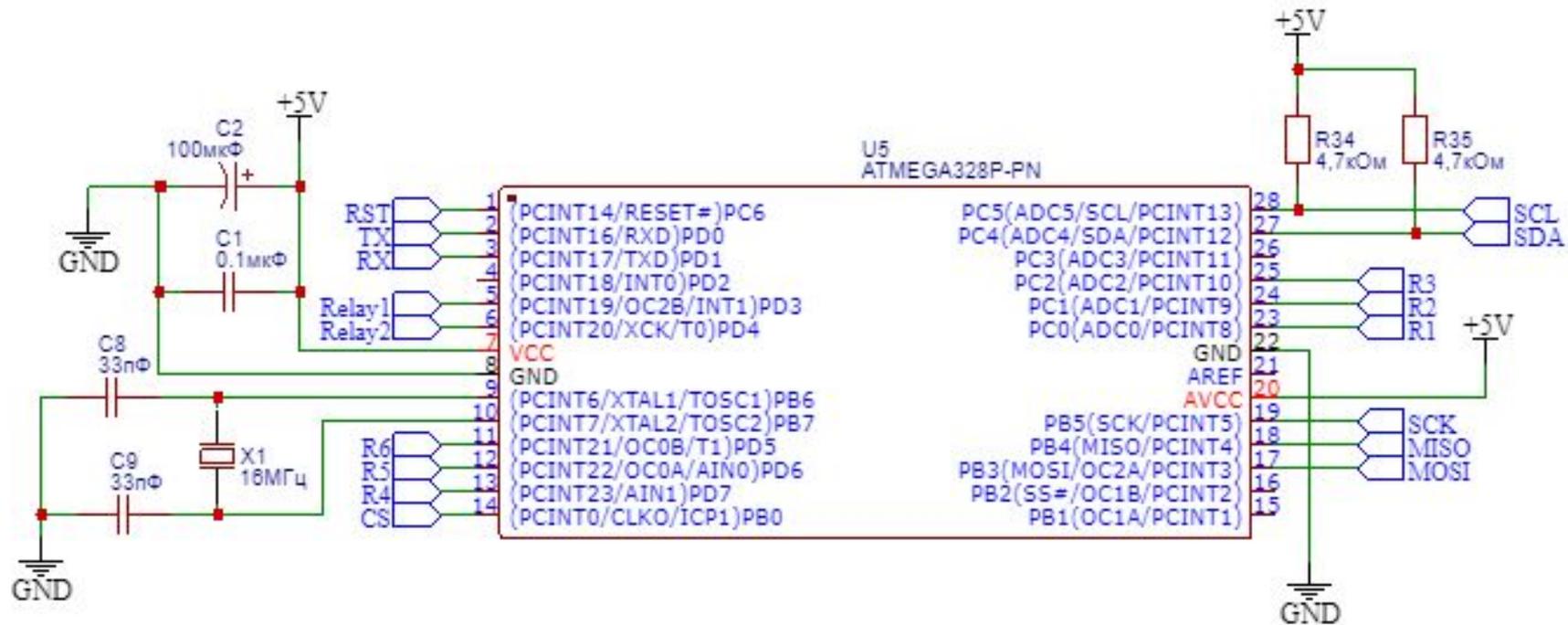


Схема измерения напряжения аккумуляторов

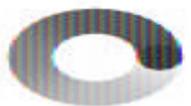
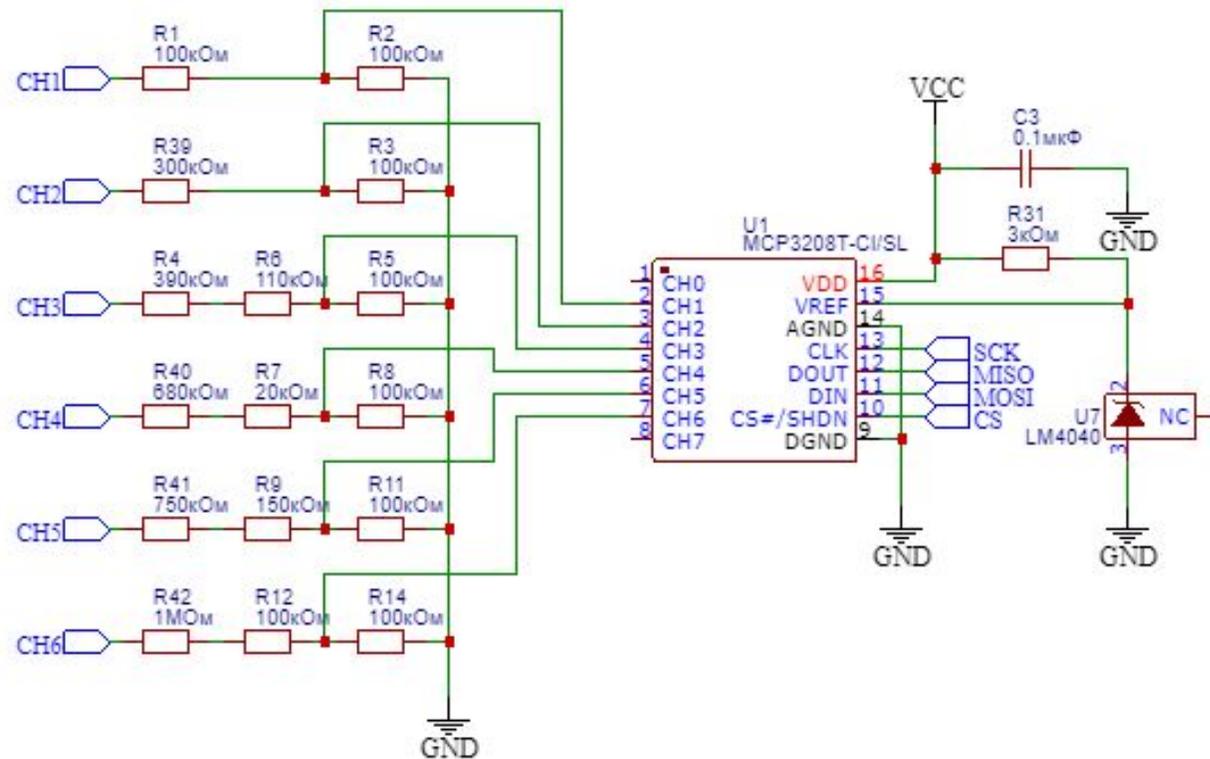
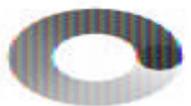
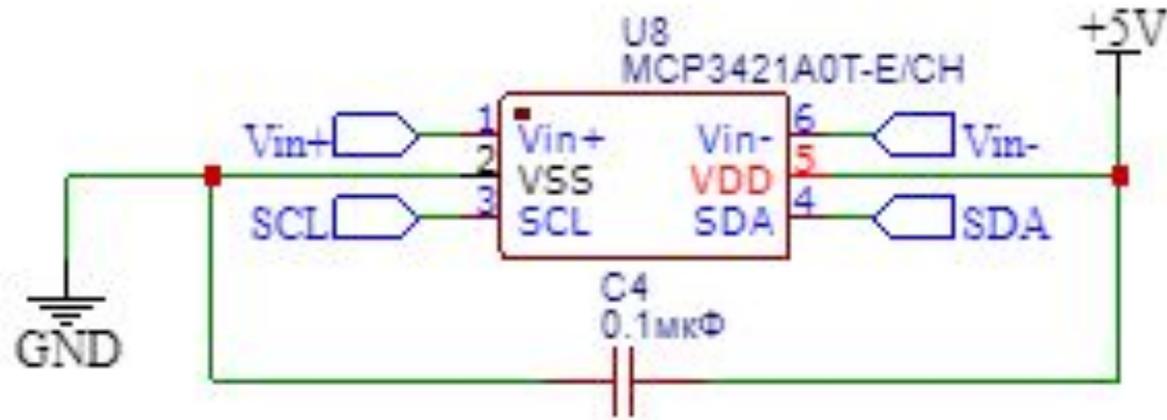


Схема измерения тока аккумуляторной батареи



Импульсный преобразователь

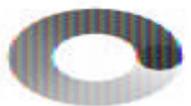
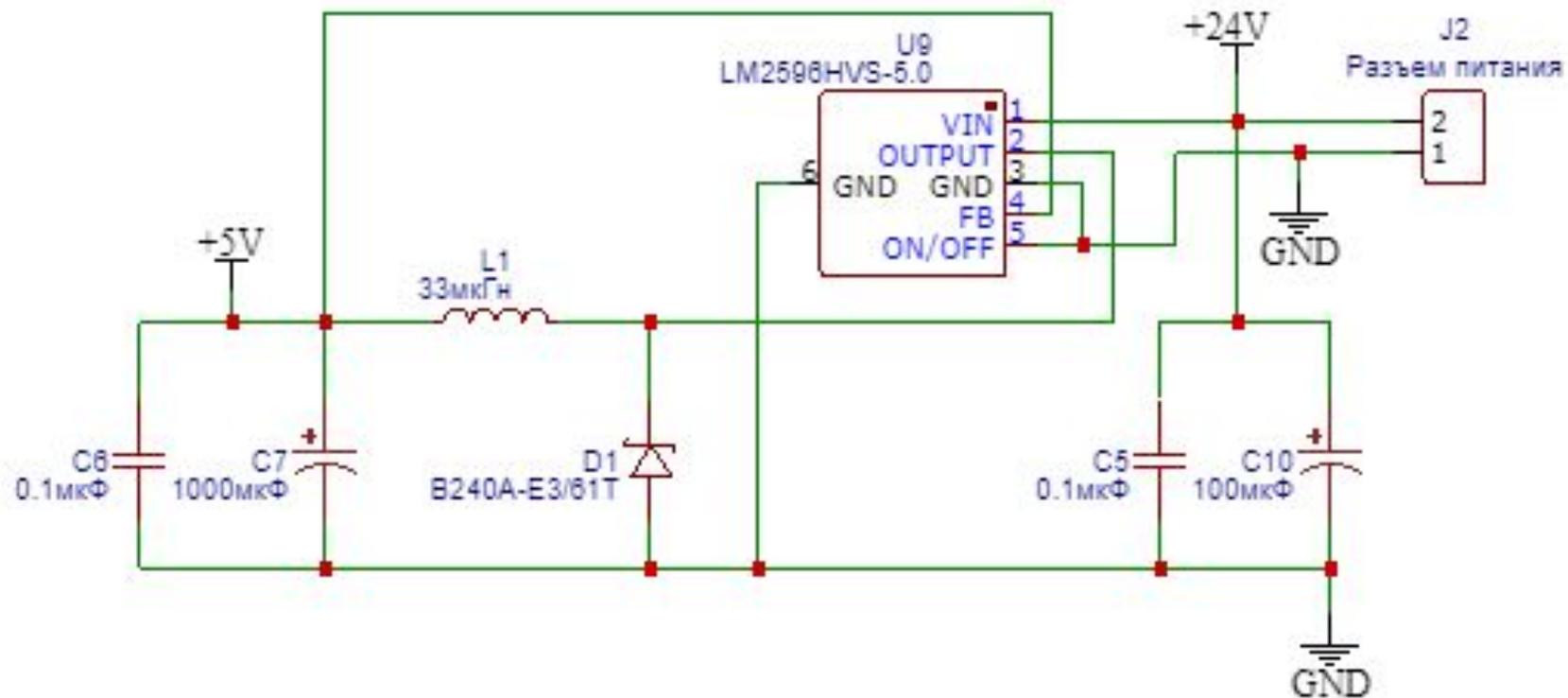
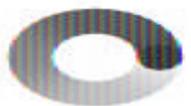
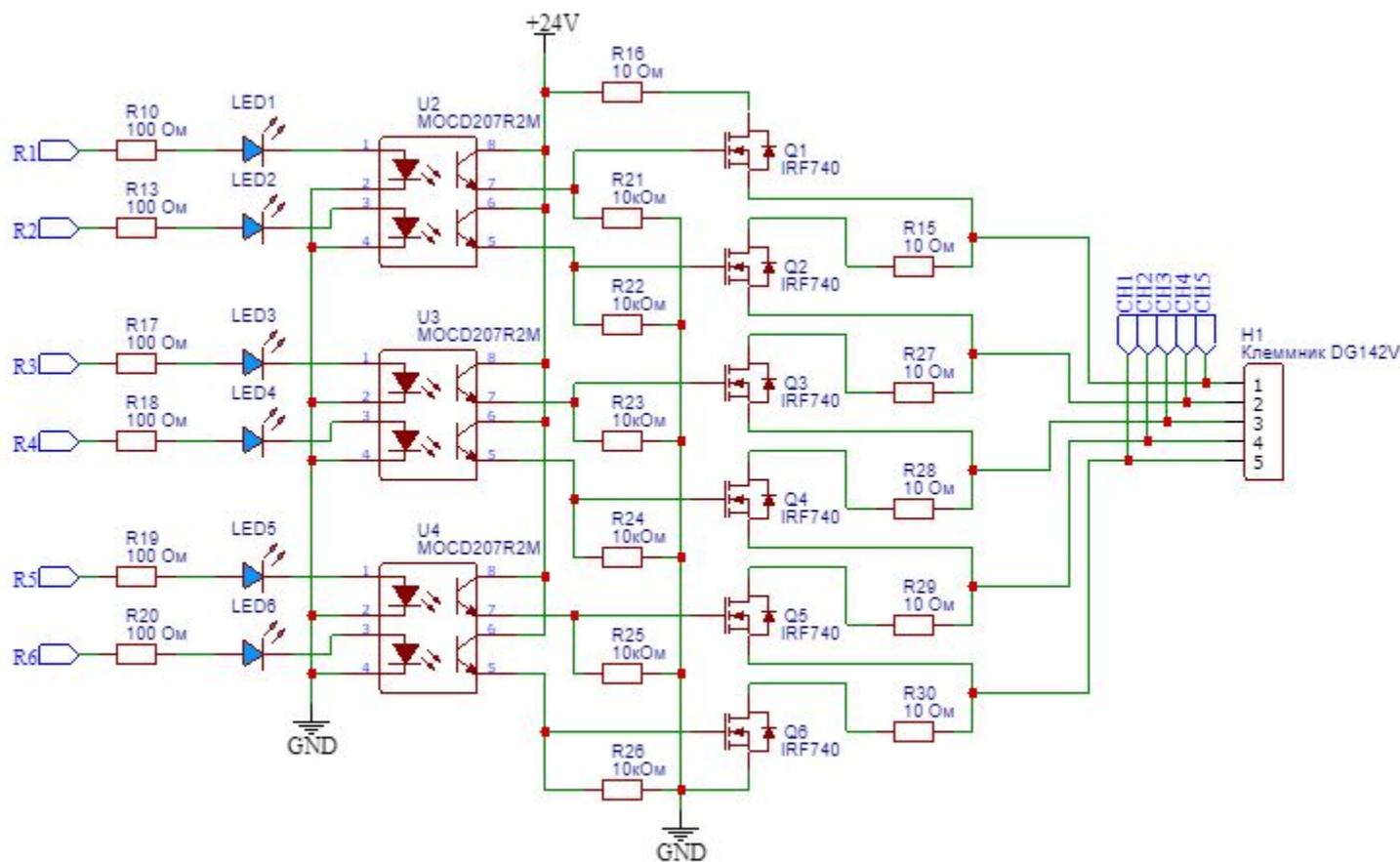
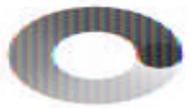
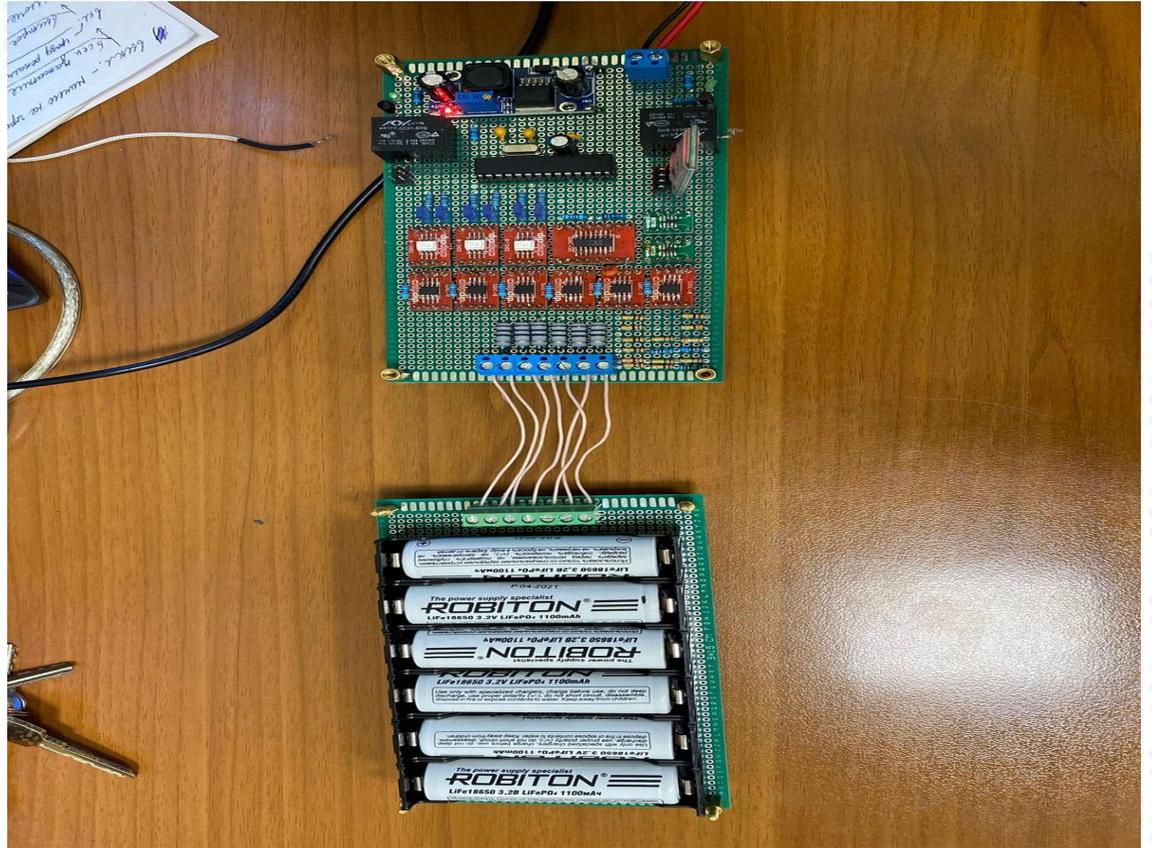
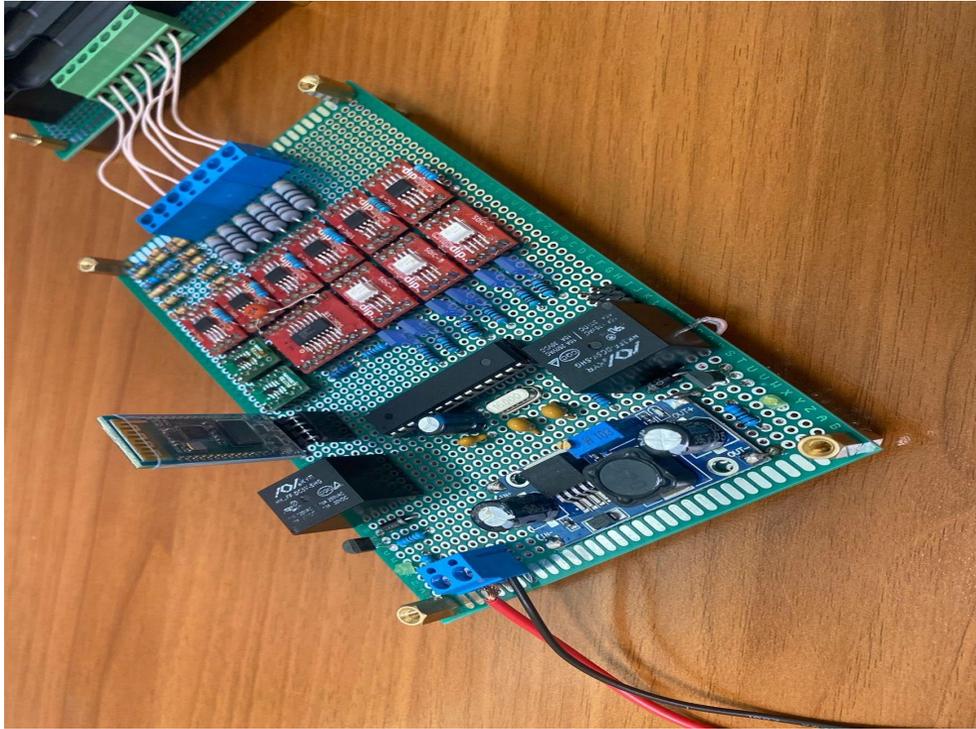
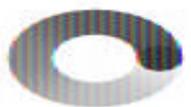


Схема подключения балансировочных резисторов

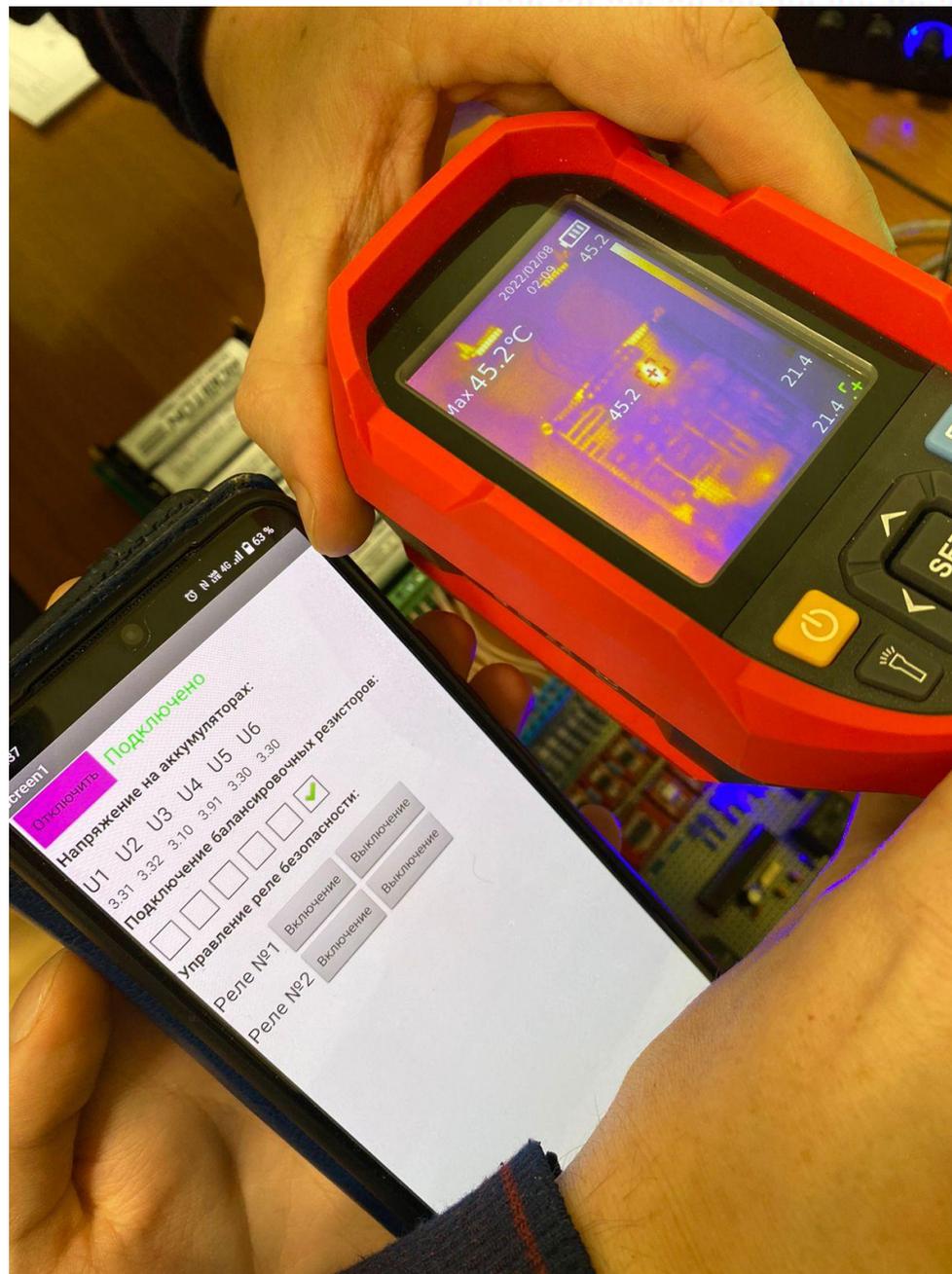


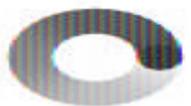


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