
Low Power Wake-Up-Receiver

Project Electrical Engineering AS2019

Authors

Cédric Renda, Manuel Tischhauser

Supervisor

Prof. Dr. Heinz Mathis

Assistant Supervisor

Selina Malacarne

Subject

Wireless Communications

Abstract

Contents

1	Introduction	1
1.1	bla	1
2	Requirements	3
3	Theory	5
4	Development	7
4.1	Overview	7
4.2	Hardware	7
4.2.1	ADP5080	7
4.3	Software	7
5	Results	9
6	Summary	11

Chapter 1

Introduction

1.1 bla

Chapter 2

Requirements

Chapter 3

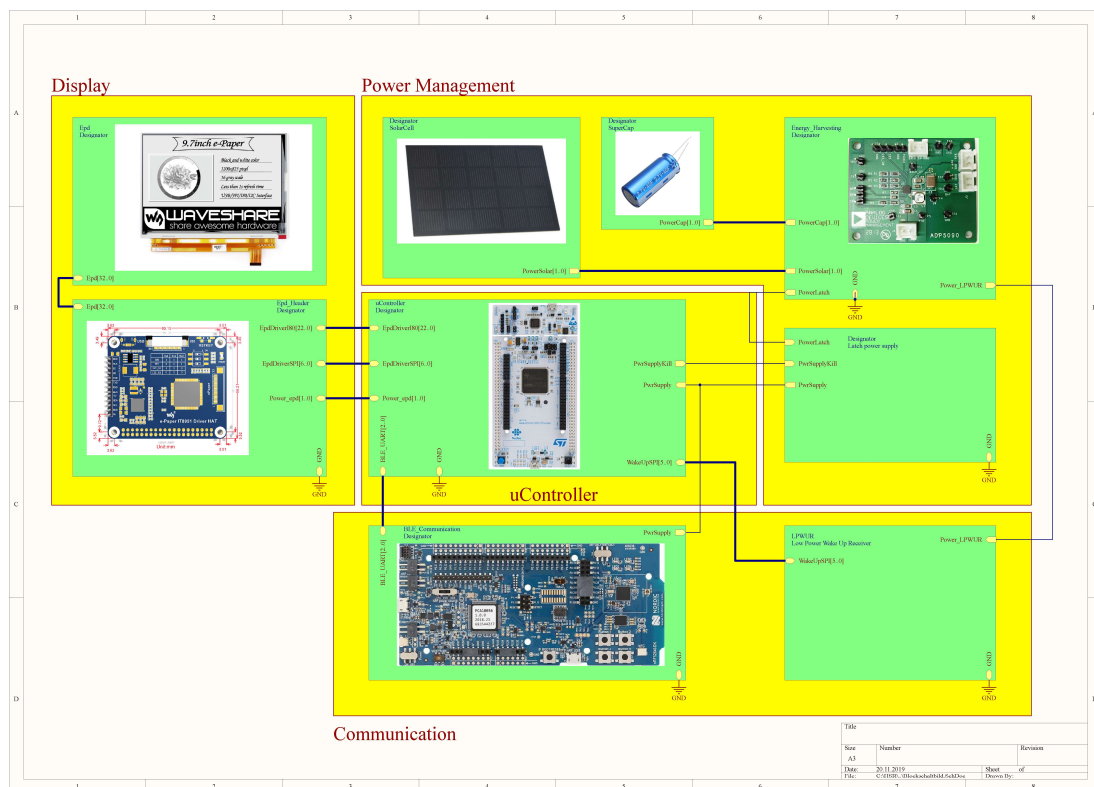
Theory

Chapter 4

Development

4.1 Overview

Not Up To Date Graphic



4.2 Hardware

4.2.1 ADP5090

4.3 Software

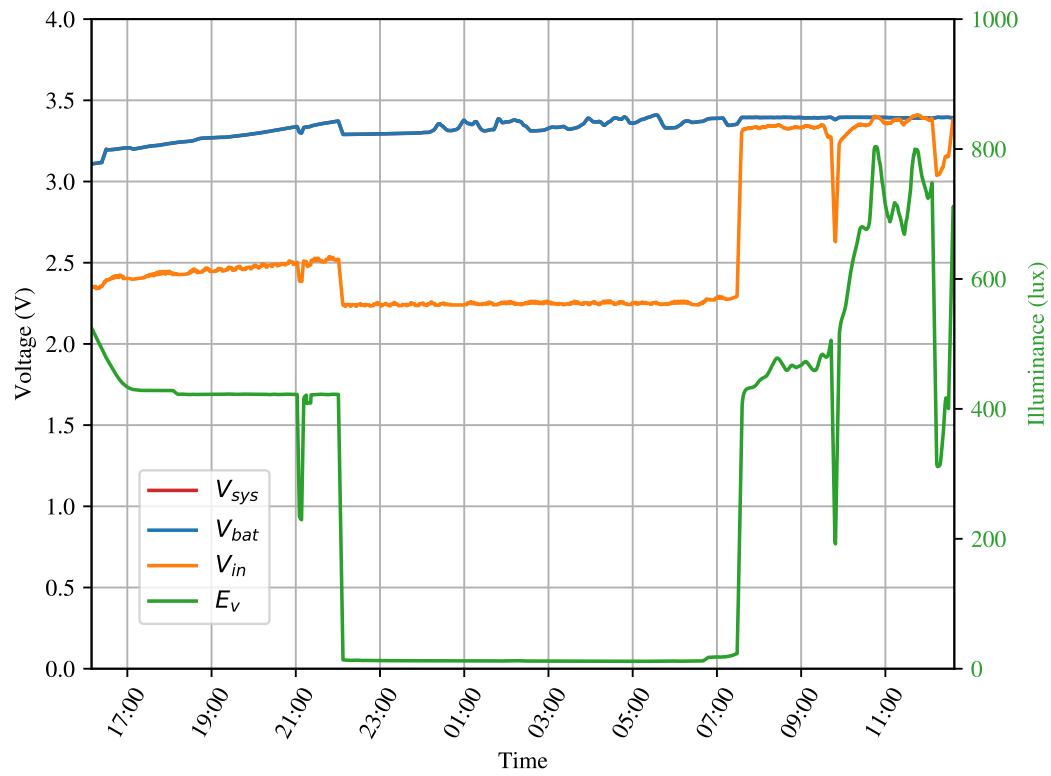


Figure 4.1: Charging behaviour

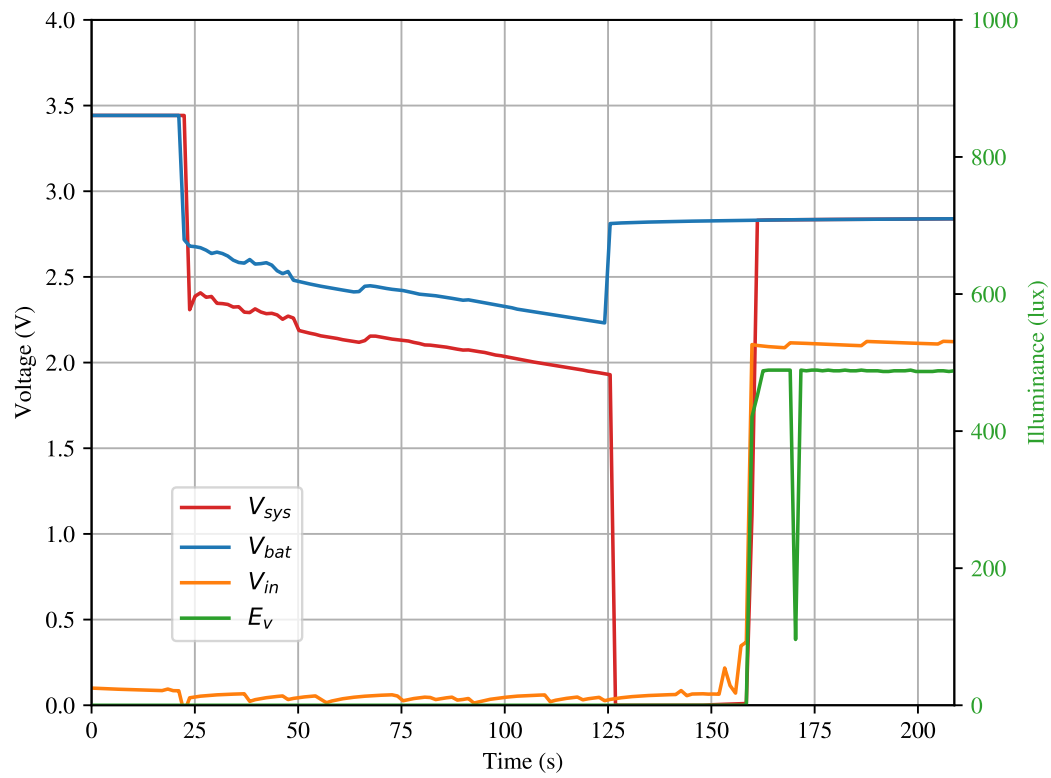


Figure 4.2: Discharging behaviour

Chapter 5

Results

Chapter 6

Summary
