Internet of Things
Developing an optimal wireless power transfer system for a real-world low power LED wristband application

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October 21, 2013

Abstract

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Keywords: Wireless power transfer, low power, real-world application

1 Introduction

introduction

2 Related work

related

3 Prior knowledge

prior

4 Description of the proposed idea

decription idea

4.1 Working towards a realization

realization

4.2 Protocols concerning environmental impact features

protocols environmental The major goal of this report is to be able to develop a real-world application. In order to do this, all real-world implications need to be taken into consideration. Scenario's were developed to develop a charging protocol that accounts for all possible states. For these scenario's a user wearing a tranceiver wristband is considered. Other viewpoints for a scenario are a user wearing a receiving wristband or the transmitting bar. However, these viewpoints are considerably easier to address and will implements parts of the protocol designed for a tranceiving system.

5 The proposed system design

proposed ideas

5.1 The internet of things

some text about the internet of thins ness

6 Results

results

7 Conclusion

conclusion