



DIPLOMA THESIS EVALUATION SUPERVISOR EVALUATION

Author name: Bc. Tomáš Jakubík
Supervisor: Ing. Jaromír Šubčík
Thesis title: Asymmetric Low-power FHSS Algorithm

A. Abstract quality, keywords matching	Excellent (1)
B. Research scope and processing	Excellent minus (1-)
C. Level of theoretical part	Excellent (1)
D. Appropriateness of the methods	Excellent (1)
E. Results elaboration and discussion	Excellent minus (1-)
F. Students own contribution	Excellent (1)
G. The conclusion statement	Excellent (1)
H. Fulfillment of Thesis tasks (goals)	Fulfilled
I. Structure, correctness and fulness of references	Excellent (1)
J. Typographical and language level	Excellent (1)
K. Formal quality (text structure, chapters order, clarity of illustrations)	Excellent minus (1-)
L. Student access (independence, activity etc.)	Excellent (1)

Comments, remarks

...cont. on page 2





Overall assessment:

This work is focused to low power consumption spread spectrum system in harmony with norms.
Student nicely solved timing and synchronization.
The most important is hands-on demonstration how it works.

Questions for the defense:

1. What is the biggest disadvantage of your solution?
2. What is the current consumption of the master?

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Overall classification:

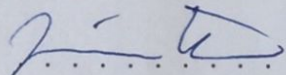
Work meets the Master degree requirements and therefore I recommend it for defense

I suggest to classify this work by grade Excellent (1)

In Jablonec nad Nisou

date 19.9.2016

By signing I certify that I am not in any personal relationship with the author of the thesis

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Supervisor signature