DIPLOMA THESIS EVALUATION
SUPERVISOR EVALUATION

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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 fullness of references ............................ Excellent (1)
J. Typographical and language level ............................................... Excellent (1)
K. Formal quality ................................................................. Excellent minus (1-)
   (text structure, chapters order, clarity of illustrations)
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?
   ....

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

Supervisor signature