Posudek oponenta bakalářské práce

Diplomová práce:	**Diagnosis of photovoltaic modules using alternate methods of measurement**
Autor:	**Meiirbek Nariman**
Vedoucí práce:	**Ing. Tomáš Finsterle**
Oponent práce:	**Ing. Lubomír Musálek**

Hodnocení (1 – 5)
(1 = nejlepší; 5 = nejhorší):

1. Meeting the requirements of the assignment:	1
2. Systematičnost při řešení dílčích úkolů:	2
3. Ability to apply knowledge and use literature in solving:	3
4. Formal and language level of thesis:	2
5. Overview and structure of the thesis:	2
6. Professional level of thesis:	3
7. Conclusions of thesis and their formulation:	3
8. Overall evaluation of thesis with a mark:	C

Verbatim: **well**

A brief summary of the thesis:

The student has completed the assignment. The thesis deals with the diagnostics of photovoltaic modules and the use of unconventional approaches to detecting defects of photovoltaic modules. The thesis is quite clearly structured and provides a comprehensive theoretical overview of the subject. The practical part is focused on comparison of individual diagnostic methods. As the main shortcomings of this thesis I can see in the weaker work with citation sources and a brief comparison of the results of the individual detection methods.
The overall evaluation of the work is C

Questions for defense:

1. Why in Figures 5 and 6 do not cross the Y-axis graphs and it is not possible found out the fundamental parameter-short-circuit current.
2. In Figure 19, a degraded module (blue no. 1) is shown, which curve in Figure 2 corresponds to the degraded cell and why?

Datum: Podpis: