

Return address: P.O. Box 15, 9822 ZG Niekerk, The Netherlands

Smidshornerweg 18  
P.O. Box 15  
9822 ZG Niekerk  
The Netherlands

www.tuv-eps.com

T +31 594 505005  
F +31 594 504804  
E info@tuv-eps.com

ATCB  
Attn.: Mr. Richard Fabina  
Examination Engineer  
6731 Whittier Avenue, Suite C110  
McLean, Virginia 22101  
USA

**Subject**

Cover letter

**Date**

September 17, 2009.

**Our reference**

17\_USB\_ATCB008101\_comm  
ents-and-answers

**Your reference**

ATCB008101

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Our General Terms and Conditions, as filed at the Chamber of Commerce in Groningen, are applicable to all orders given to TÜV Rheinland EPS B.V.

TÜV Rheinland EPS B.V. is registered at the Chamber of Commerce in Groningen with no. 27247331.

Dear Mr. Fabina,

Related to your comments based on our request for certification for the following product,

FCC ID : CGD-SF-USB  
IC : 1444A-SFUSB  
Brand : Nedap  
Model : USB-key  
Description : 2.4 GHz Wireless USB key

we would like to provide you with the following information:

Question 1:

*In the submitted test reports, the peak and average detector radiated emission levels on the 3 fundamental emissions are identical. This is different from the other two model numbers in this series of equipment. I just want you to confirm that these levels are identical.*

Answer 1:

It should indeed be different the levels for the fundamentals only are corrected.  
See 13\_09040201\_CGD-SFUSB\_fcc01\_Rev01.pdf

Question 2:

*Please provide the resolution bandwidth of the measuring instrument during average detector measurements on the transmitter above 1000 MHz. I cannot find this information in the submitted test report.*

Answer 2:

This was on error, the RBW should have been noted as 1 MHz. This is corrected in the revised test report for both FCC and IC.  
(see 13\_09040201\_CGD-SF-USB\_fcc01\_report\_Rev01.pdf and 13\_1444A-SFUSB\_ic03\_Rev01.pdf).

**Question 3:**

*One of the exhibits in this application was marked for short term confidentiality. Please confirm that short term confidentiality is not required for any of the exhibits in this application*

**Answer3:**

I Hereby confirm that short term confidentiality is not required. I marked this for some files after i uploaded all documents and forgot to mark the necessary documents as permanently confidentiality and at that moment thought of the solution to short term confidentiality until this was corrected. I directly left a message to apply for these documents to be marked permanently confidential. If i have known before that it would cost \$350 for short term then i wouldn't have done that, but i wanted to make sure that confidentiality was assured.

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**Question 4:**

*The last sentence of Section 5.2 of RSS-Gen states that equipment label information can be included in the user manual upon agreement with Industry Canada if the device is too small to meet this condition. The applicant's name and model number were not on the submitted equipment label. I will be contacting IC to get permission to place this information into the user manual per Section 5.2 of RSS-Gen because of the size of this device*

**Answer 4:**

I will inform the applicant to provide these details on the device.

**Question 5:**

*For Your Information – IC also has no peak (detector function) radiated emission limits between 30 MHz and 1000 MHz. All radiated emission limits in this frequency range are based on a CISPR quasi-peak (detector function) limit. See Sections 4.9 and 4.10 of RSS-Gen Issue 2 dated June 2007. Therefore the peak (detector function) radiated emission limits between 30 MHz and 1000 MHz shown on pages 11 and 12 of 17 in the submitted IC test report are wrong. I have ignored these limits in this instance but please make a note of this for future IC applications.*

**Answer 5:**

Thanks for the information, i did know this from the previous application and assumed i had it corrected but failed to check. A revised report is uploaded, see 13\_1444A-SFUSB\_ic03\_Rev01.pdf

**Question 6:**

*For Your Information 2 – Neither the FCC nor the IC addresses shown on the application forms agree with the information in the FCC and IC databases. I will be issuing these grants with the information shown on the FCC and IC databases shown in the second and third attachment to this email. Please contact the FCC or IC to have these databases corrected*

**Answer 6:**

Our customer failed to inform me that they had changed this. Lately there were issues on the correct address in previous applications and i asked the customer to correct the address and it seems they did do in the time that i made the applicationforms and uploaded them. I have corrected the application forms to match to the details as known by the FCC and IC right now.

See: 04-CGD-SF-USB\_Form-731\_Rev01.pdf and  
03\_1444A-SFUSB\_IC-Application\_rev01.pdf

Best regards,  
TÜV Rheinland EPS B.V.



R. van der Meer  
Test Engineer