

To: PCTEST TCB
Date: December 11, 2008

Please kindly confirm our reply in your request below.

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To: Panasonic Japan
From: Mr. Gregory Czumak/ PCTEST TCB
RE: FCC ID: WV2108001A
Applicant: Panasonic Japan
Correspondence Reference Number: WV281147
Confirmation Number: 812041147-49
Date of Original Email: December 8, 2008

Subject: Request for additional information In regards to your recent TCB application referenced above,
we kindly request that you provide the following additional information.

1. Please confirm that the FCC ID label will be readily visible at the time of purchase.
Reply: [The FCC ID label will be readily visible at the time of purchase, since the user will have to install the battery.](#)
2. Please resubmit the user's manual, including the statement required by Section 15.105.
Reply: [The statement required by section15.105 is added in p.52.](#)
[Please see the attached user manual \[12. User_Manual_WV2108001A_20081211\(STC\)_a.pdf \].](#)
3. Please submit a block diagram of the BT transmitter that shows all clock/oscillator values.
Reply: [The additional block diagram for BT is attached.](#)
[Please see the attached file \[11. Bluetooth_Block_Diagram_WV2108001A_20081209\(LTC\)_b.pdf \].](#)
4. Please submit an operational description for the BT transmitter. That which was submitted only describes the features of the device.
Reply: [Description of BT with its circuit diagram was added in p.11.](#)
[Please see the attached file \[9. Operational_Description_WV2108001A_20081210\(LTC\)_b.pdf \].](#)
5. Please specify the exact location of the BT schematics in the schematics exhibit.
Reply: [The exact location of BT was indicated.](#)
[There is a clock directly connected from TCXO of U1301\(19.2MHz\).](#)
[Please see the lower left side of p.4 of the attached file \[10. Schematics_WV2108001A_20081209\(LTC\)_b.pdf \].](#)
6. Please address the requirements of Sections 15.247(a)(1) (4 requirements), (g) and (h) for the BT transmitter.
Reply: [Please confirm that we addressed the requirements in p.12.](#)
[Please see the attached file \[9. Operational_Description_WV2108001A_20081210\(LTC\)_b.pdf \].](#)
7. Please address the requirements of Section 15.203 for the BT transmitter.
Reply: [Please confirm that we addressed the requirements in p.12.](#)
[Please see the attached file \[9. Operational_Description_WV2108001A_20081210\(LTC\)_b.pdf \].](#)
8. Please submit plots demonstrating BT compliance at the upper and lower bandedges.
Reply: [Conducted Spurious Emissions were retested and updated in page 20.](#)
[Please see the attached file \[8-1. Test_Report_15C\(BT\)_WV2108001A_20081211_a.pdf \].](#)
9. Please confirm that the pc and mouse used as 15B support equipment are authorized under DoC.
Reply: [It was confirmed that the pc and mouse have FCC logo mark.](#)
[Part 15B test report \[8-2. Test_Report_15B_WV2108001A_20081211_a.pdf \] was revised.](#)
[Please see section 1.6.1, which now shows "DoC" for the pc and mouse.](#)
10. Please address the FCC's 3-G testing requirements for the EMC (Part 22) testing. What RC/SO combination was used for the EMC tests?
Reply: [Part 22 test report \[8-3. Test_Report_22_WV2108001A_20081211_a.pdf \] was revised.](#)
[Please see section 1.6.2, in which the RC/SO requirement was added.](#)

11. The conducted power levels in the SAR report vary by more than 0.5 dB from the corresponding levels listed in the EMC report. The FCC permits a variance of no more than 0.5 dB. Please address. Please note that retesting of either EMC or SAR may be necessary.

Reply: Carrier power was tested by power meter again, though it had been by RF tester at first. As the result, the data was no more than 0.5dB. Part 22 test report [8-3. Test_Report_22_WV2108001A_20081211_a.pdf] was revised. Please see section 2.1.1.

12. Please confirm that body SAR was measured with both sides of the EUT against the phantom, and the data submitted represents the worst-case.

Reply: The other side of the EUT was additionally tested. The files below were all updated.

- 7-4. Setup_SAR_WV2108001A_20081211(STC)_a.pdf
- 13-1. SAR_Report_KL80080495_WV2108001A_20081211_a.pdf
- 13-2-1. Plots(KL80080495)_WV2108001A_20081211_a.pdf
- 13-2-2. Plots(KL80080495)_WV2108001A_20081211_a.pdf
- 13-2-3. Attachment SAR_WV2108001A_20081211_a.pdf
- 13-2-4. Attachment SAR_WV2108001A_20081211_a.pdf

The items indicated above must be submitted before processing can continue on the above referenced application.

Sincerely,

Gregory Czumak
Senior Certification Engineer
Quality Manager

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