



American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

April 8, 2005

RE: FCC ID: S4JS159601_ATCB002291

Attention: Yukari Ito

I have a few comments on this Application. Please note that further comments may arise in response to answers provided to the questions below.

1. Please note that the system block diagram is primarily in non-English and is not understandable. Please provide a system block diagram in English.
2. Please provide a completed 731 and RSP100 explaining exactly what the EUT is.
3. The external photo indicates that the EUT is only the BT module. However, the test report suggests otherwise. Please clearly identify exactly what the EUT is and please provide the appropriate external photos of the EUT.
4. Please also provide all necessary internal photos of the EUT.
5. Please provide a sample label and label placement exhibit.
6. Under section 4.2.1 "Conducted Emission with Single Docking Station" you indicate that the personal computer has a ferrite on the power cord. Please note that unless this ferrite is part of the computer the use of the ferrite may not be allowed. The only exception would be if you showed the emissions in both EUT on and off. Please remember that certification must be shown in an as is or as purchased condition without engineering modifications to the system to make the system compliant. Unless the computer is required for the operation of the EUT, it should be removed as it has no bearing on the compliance of the EUT at that point. Please explain this ferrite.
7. Were spurious radiated emissions measurements also performed with the Bluetooth in hopping mode? Please explain.
8. Please note that while you have requested short term confidentiality of the external and internal photos, the EUT is shown on pages 5 and 12 through 14 of the SAR report. Consequently, these views of the EUT will be on public display. Please note that as reports themselves cannot be held confidential, if you wish the external and internal photos that are shown on the above mentioned pages of the SAR report you will have to remove them and provide them as setup photos of external/internal photos to be covered by the request for short term confidentiality.
9. Please note that you have taken a position of providing 'measured' crest factors. Please provide a sample calculation (or brief explanation of the formula) for one of the data in the table on page 15 of the SAR report.
10. Please note that your SAR report shows a power drift in excess of 5% (some cases almost 10%). Other than the expansion of power drift 10% in the uncertainty calculations, was any consideration given to SAR measurements in relation to these drifts (i.e. SAR over time analysis data)? Please explain.
11. Please provide schematics for the WLAN transmitter.
12. Please provide the Block diagram for the WLAN transmitter.
13. Please provide an operational description of the WLAN transmitter.

Dennis Ward

<mailto:dward@AmericanTCB.com>

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.