

American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

August 31, 2001

RE: Samsung Electronics
FCC ID: A3L5350WL

I have some confusion with regards to this Application which must be resolved.

1. External Photographs show only an antenna; Internal Photographs a PCI card; and Label photograph shows a notebook computer. How are all these items related? If this Application will relate only to this specific setup, then a Grant restriction will indicate this device will be allowed in FCC ID: A3L5350015318 notebook computer only

Please place restriction for this notebook only. The manufacturer to sell as a system will place this device inside the notebook. Therefore, the label that is visible to the public must indicate the FCC ID of the WLAN is inside the PC. Please note: that there are 2 antennas inside the notebook. Both antennas are the same. The object of having 2 antennas is that while one is transmitting the other can receive.

2. Are you seeking modular approval on this PCI card? If not, the Grant will allow this device only within this specific notebook computer. If modular approval is indeed requested, retesting will have to be performed on an extender card of some sort to get the transceiver outside of the computer case. Product Description indicates approval is being sought on mini PCI wireless LAN card only, which sounds a lot like a modular approval request.

We are not seeking a modular approval on this device.

3. Table 8-1 of the test report indicates a negative gain antenna. RF Exposure uses a +1dBi gain antenna, Antenna spec uses unity gain. Please correct discrepancies.

Please see the revised RF exposure information.

4. FYI: In the future I will be requiring a limit line set at 500uV when showing Restricted Band Edge data in addition to the tabular data found in Section 13.

Noted.

5. Agent Authorization letter missing.

The letter has been uploaded. Please note that the Processing Gain has also been uploaded for your review.



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President and Director of Engineering
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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.