

Re: FCC ID PU5MS2140AB  
Applicant: Wistron Corporation  
Correspondence Reference Number: 26506  
731 Confirmation Number: EA273138

Dear Andy,  
Here are our answers:

1) no-response-needed FYI - laptop user manual pg 79 states:  
"The antenna of this device is installed on the top of the LCD display. For compliance with FCC radiation exposure limits."

Note that FCC RFx guidelines do not specify that antenna must be mounted on the display, as this seems to imply.

**Ans: Thanks for your advise!!**

2) User manual pg 69 shows LAN and Bluetooth as optional - this FCC ID applies only when both are installed. Please explain whether or not laptop will be sold with LAN only or Bluetooth only, in which case separate FCC ID or modular approvals (and related labeling options, etc.) are needed.

**Ans: I have uploaded an updated Page 69. Both WLAN or Bluetooth will be bundled to be sold in USA.**

3) EA273138 DTS 2.4ghz - part 2 of SAR report "PART 2" exhibit contains prt of EMC export - please re-submit both Parts 1&2 of SAR report.

**Ans: I have uploaded both Parts 1&2 of SAR report**

4) Please describe how SAR test positions represent normal use positions - why do some have gap and some not? Does display have four orientations - 0/180, portrait, landscape?

**Ans:**

**Part1: The EUT can be use two function for user. The main antenna was higher than 20cm for body when the user uses N.B. function. The aux antenna was so far (17-19cm) for body when the user uses N.B. function. So the SAR result is lower than SAR noise value. We have finished the SAR test when the user uses tablet PC function. Because the antenna will near to body (see the test report Page 24).**

**Part 2: It can't display four orientations for user, so we only test Aux antenna (See the test report page23). Because Aux antenna will touch user' s body.**

(to be conituned)

5) It is not clear whether on/off Bluetooth was done in SAR tests - please describe.

Ans: Please see the test report page 21 (802.11b (DSSS) with bluetooth.

6) Please describe how bit-rates and modulations were selected for SAR tests.

Ans: During SAR test, 11M bit-rates was used (see the test report Page 18). The modulation is only DSSS for 2.4GHz band (see the test report Page 2).

Please review for our answers.  
Thanks for your help.

Daphne Liu  
Mar. 16, 2004