

Dear Timothy,

Here are our answers:

1. It will be improved next time.
2. It will be improved next time.
3. Please see the updated Block Diagram.
4. Please see the updated Spec.
5. In the design of WLAN, the RF module of WLAN often separates two: the modulator and the power amplifier. The modulator needs voltage regulator to prevent frequency deviation, and the power amplifier needs voltage regulator to prevent output power deviation. In the current design of WLAN, the voltage regulator of modulator is used on the WLAN board, but the voltage regulator of power amplifier is not designed on the WLAN board, the power amplifier use the voltage regulator of the system's PCI interface for voltage stability.
6. See the updated manual.
7. See the updated manual.
8. See the updated manual.
9. See the updated report, which we have marked appropriately. In the report, we use the worst case condition. The measurements are peak and the limits are average. If the peak measurements can meet the average limit, then the average measurements can meet the average limit, too. If the peak measurements cannot meet the average limit, then we measure the average value again, and show it in the report. But for this report, the peak measurements can meet the average limit, and no need for average measurement.
10. See MPE report.
11. See the updated report.
12. Same with Answer 9.
13. See the updated report.
14. This WLAN module would automatically discontinue transmission in case of either absence of information to transmit or operational failure by the driver:EM500AG.exe (date: 2003.4.29, version: 1.3.4.9)

Please review the information we supplied. If there is any information needed, please advise as soon as possible

Thanks for your help.

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