## ASUSTEK COMPUTER INC.



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### **Request for Confidentiality**

Federal Communications Commission Authorization and Evaluation Division

# Subject: Confidentiality Request regarding application for certification of FCC ID: MSQWL120GV2A

Dear Madam or Sir:

Pursuant to Sections 0.457 and 0.459 of the Commission's Rules, we hereby request confidential treatment of information accompanying this application as outlined below:

- Schematics
- Part List
- Block Diagram
- Operational Description

The above materials contain trade secrets and proprietary information not customarily released to the public. The public disclosure of these materials may be harmful to the applicant and provide unjustified benefits to its competitors.

The applicant understands that pursuant to Section 0.457 of the Rules, disclosure of this application and all accompanying documentation will not be made before the date of the Grant for this application.

Pursuant to DA 04-1705 June 15, 2004 of the Commission's public notice, we also request temporary confidential treatment of information accompanying this application as outlined below:

- External Photos
- Internal Photos
- Test Setup Photos
- User's Manual

Sincerely,

Lawrence Yu / Manager, ASUSTek Computer Inc.

## ASUSTEK COMPUTER INC.



#### Tel: +886-2-28943447 Fax: +886-2-28950114

#### April 7, 2006

Attn: Reviewing Engineer

Federal Communications Commission / 7435 Oakland Mills Road Columbia, MD 21046

#### Subject: Limited Modular Approval for FCC ID: MSQWL120GV2A, As Per FCC Public Notice DA 00-1407

#### To whom it may concern,

<u>ASUSTek Computer Inc.</u> 2.4G Wireless Mini-PCI Card, <u>FCC ID: MSQWLG120GV2A</u>, would like to have your authorization as a modular approval specific to the mobile device. The requirements of Public Notice DA00-1407 have been met and shown on the following statements.

#### 1. The modular transmitter must have its own RF shielding

The radio portion of this module has been shielded, please see exhibition (Photographs of EUT).

#### 2. The modular transmitter must have buffered modulation/data inputs

The EUT has buffered data inputs, it is integrated in chip <u>BCM4318</u>

#### 3. The modular transmitter must have its own power supply regulation

The chips if converter and RF/IF converter which will influence the frequency radiation, have to be <u>1.8</u> VDC power. The mini-PCI interface provides <u>3.3</u> VDC, so there are regulators in front of these chips, the part number of this regulator is <u>AEM8816CEHAADI</u>

#### 4. The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(c)

The EUT meets the FCC antenna requirements, the spurious emission, unique antenna connector and photo of antennas are shown in the test report.

#### 5. The modular transmitter must be tested in a stand-alone configuration

The EUT was tested in a stand-alone configuration via a PCMCIA to mini-PCI extender. Please see exhibition (Test Set-up Photos), the EUT was plugged in this extender.

#### 6. The modular transmitter must be labeled with its own FCC ID number

Please see exhibition (Label Sample), and also in the exhibition Users Manual, there are instructions give to the OEM on how to label the end product.

7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements

The EUT is compliant with all applicable FCC rules, detail instructions for maintaining compliance are given in the Users Manual

#### 8. The modular transmitter must comply with any applicable RF exposure requirements

The EUT is compliant with all applicable RF exposure requirements. RF exposure is addressed in the MPE exhibition.

Sincerely,

/ Manager, ASUSTek Computer Inc.