TNO Electronic Products & Services (EPS) B.V.

Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek / Netherlands Organisation for Applied Scientific Research



Return address: P.O. Box 15, 9822 ZG Niekerk, The Netherlands

Office of Engineering and Technology Laboratory Federal Communications Commission 7435 Oakland Mills Road Columbia, MD 21046-1609 U.S.A.

Dear Mr./Ms.,

On behalf of our customer Intersil Corporation, we hereby would like to apply for FCC certification of the following device:

FCC ID : OSZ37704M Brand : Intersil Model number : ISL37704M

Description : 5 GHz IEEE 802.11a WLAN MiniPCI card

The usage of this transmitter will be limited to the following specific host (notebook PC): brand: IBM, model: 2652 (Thinkpad A30 series). This specific host contains a built-in antenna of brand Skycross, model 222-0908.

The following PDF files (exhibits) are electronically submitted:

- 1. Cover letter containing the request for FCC certification
- 2. Request for confidentiality
- 3. Test report in conformity with 47 CFR Part 15
- 4. Bill of materials
- 5. Circuit diagram
- 6. Block diagram
- 7. Operational description
- 8. Interior photographs
- 9. Exterior photographs
- 10. Antenna information of PC host
- 11. Test setup photographs
- 12-15. SAR test report and calibration data (4 parts)
- 16. Authorization letter
- 17. OEM installation manual
- 18. Label information

Best regards,

TNO Electronic Products & Services (EPS) B.V.

P.A.J.M. Robben, B.Sc.E.E. Marketing Manager

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Subject Cover letter

Date

February 26, 2003

Our reference 03K0201a

Your reference

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