

Date: February 2, 2006
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Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046 USA

Subject: Original Certification Application for Frequency Hopping Spread Spectrum Transmitter
Panasonic 5.8 GHz FHSS Wireless USB Adaptor
FCC Certification for FCC ID: ACJ96NKX-TGA575

To Whom It May Concern:

Enclosed, find our original application for the subject transmitter. This product is in compliance with Part 15, Subpart C and Section 15.247. In accordance with provisions of Sections 0.457(d) and 0.459 of the Commission's Rules and Section 552(b)(4) of the Freedom of Information Act, we request permanent confidentiality for exhibits, which contains Description of Circuitry, Schematic Diagram, Block Diagram and FHSS Operation of Description and Overview of Frequency Hopping Algorithm. These exhibits contain proprietary, confidential and trade secrets material, which would not be routinely made available for public inspection. Also, in accordance with FCC Public Notice DA 04-1705, we request temporary confidentiality for exhibits, which contain External and Internal Photographs and the User Manual.

The subject product Wireless USB Adaptor for use with cordless telephone base. The transceiver portion of this product uses frequency hopping spread spectrum transmitter with FSK modulation with operation within 5759.5~ 5838.2 MHz.. The adaptor uses permanently attached 5/8 λ pattern antenna with nominal 3 dBi antenna gain.

This unit is classified as mobile and the User Manual will contain the following type FCC RF Exposure Warning: "This product complies with FCC radiation exposure limits set forth for an uncontrolled environment. To comply with FCC RF exposure requirements the base unit must be installed and operated with its antenna located 20 cm or more between antenna and all person's body (excluding extremities of hands, wrist and feet).

This Wireless USB Adaptor is for use with a cordless telephone base separately certified under FCCID: ACJ96NKX-TG5771

Sincerely yours,

Robert Wegner

Robert Wegner
Group Manager