

Date: October 29, 2004
Control No: PCTP-04-F013
731 Confirm No: EA792594

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

Subject: Original Certification Application for Digital Transmission System
Panasonic 2.4 GHz Wireless Router, Model BB-HGW700A
FCC Certification for FCC ID: ACJ96NBB-HGW700

To Whom It May Concern:

Enclosed, find Matsushita Electric Industrial Co., Ltd.'s 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 Section 0.457(d) of the Commission's Rules and Section 552(b)(4) of the Freedom of Information Act, we request confidentiality for exhibits filed, which contains Description of Circuitry and Schematic Diagram. These exhibits contain proprietary, confidential and trade secrets material, which would not be routinely made available for public inspection.

The subject product is a mobile wireless router for use as our wireless camera control unit. This product has built-in transceiver compatible with IEEE 802.11b+g (DSSS + OFDM). The transceiver portion of this product has operation within 2412~2462 MHz at 17.8 mW rated conducted RF output power. This product uses permanently attached dipole antenna with 2.4 dBi nominal antenna gain. The User Manual will contain FCC RF Exposure Warning, which includes:

This product complies with FCC radiation exposure limits set forth for an uncontrolled environment. To comply with FCC RF exposure requirements it 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 product may not be co-located or operated in conjunction with any other antenna or transmitter.

The Class B Computing Device Peripheral portion of this product will be authorized under Declaration of Conformity in compliance with FCC Part 15B to meet Class B limits when computer system tested in accordance with ANSI C63.4-2001.

Please advise the undersigned if you have any questions or comments for this filing. Thank you for your attention in this matter.

Sincerely yours,


Richard Mullen
Group Manager