

Date: June 14, 2005
Control No: PCNF-05-F043

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

Subject: Original Certification Application for Digital Transmission System
Panasonic 2.4 GHz Wireless Proprietary Cordless Telephone, Model KX-TD7896
TCB Certification for FCC ID: ACJ96NKX-TD7896

To Whom It May Concern:

We hereby appoint Ultratech Engineering Labs Inc. to act as Panasonic Corporation of North America agent in the preparation of the subject application under FCC Rules.

The subject 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, Conformance to FCC Requirements, Detailed Block Diagrams and Schematic Diagrams. These exhibits contain proprietary, confidential and trade secrets material, which would not be routinely made available for public inspection.

The subject product is a wireless proprietary cordless telephone system with operation within 2401.056~2479.680 MHz frequency band. The maximum peak conducted output power for the base unit is 0.250 watts and the handset unit is 0.280 watts. The base unit uses two permanently attached 1/2 wave dipole antennas with 2.14dBi antenna gain and the handset uses one permanently attached 1/4 wave helical antennas with 2.14dBi. The maximum measured peak spatial-average SAR test results for handset was 0.15 W/kg and headset was 0.008 W/kg. This product's base unit will be Part 68 TCB certified for component approval only for use with Panasonic PBX System, Models KX-TD, KX-TDA and KX-TAW Series under US:ACJCENANKX-TD7896.

The User Manual will contain the following type FCC RF Exposure Warning notices:

"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 in accordance with provided instructions. The base unit requires minimum 20 cm (8 inches) spacing must be provided between antennas and all person's body (excluding extremities of hands, wrist and feet) during wireless modes of operation. For handset body-worn operation, this handset must be used with the provided plastic belt holder, which assures no metal parts and minimum of 1.5 cm (9/16 inch) spacing from the user's body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter."

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