

Date: December 8, 2005
Control No: PCCA-05-F002
Assessment No: AN05T5343
PNA Applicant ID: T10516

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

Subject: Class II Permissive Change Application for Frequency Hopping Spread Spectrum Transmitter
Panasonic 2.4 GHz FHSS Cordless Telephone System, Model KX-TG2431 Family
TCB FCC Certification for FCC ID: ACJ96NKX-TG2431

To Whom It May Concern:

We hereby appoint Compliance Certification Services to act as our agent in the preparation for equipment authorization under FCC Rules. Enclosed, find Panasonic Corporation of North's Class II Permissive Change application for the subject transmitter. This product was originally certified by CCS on December 5, 2004 in compliance with Part 15, Subpart C and Section 15.247.

The subject product was reported as cordless telephone system with mobile base unit and portable handset unit. The transceiver portion of this product uses frequency hopping spread spectrum transmitter with FSK modulation with operation within 2400.914 ~ 2480.292 MHz. The base unit is rated at 74.1mW and the handset unit is rate at 44.7mW peak conducted RF output power. The portable handset was already RF exposure evaluated with SAR test report with worst-case test results of 0.0465 mW/g for head configuration and 0.0317mW/G for body-worn configuration.

This Class II Permissive Change is to report changing Conventional AC Adaptor, Type PQLV19 to 130 kHz Switching Power Supply AC Adaptor, Type PQLV255. Attached find the representative worst-case test reports for base and handset units representing: (1) AC powerline conducted emissions performed between 150 kHz ~ 30 MHz; and (2) radiated emission tests performed between 30~1000 MHz. We used engineering judgment that it was not necessary to perform radiated measurements above 1000 MHz to support this change.

This product's base was Part 68 TCB re-certified with alternate Switching Power Supply AC Adaptor by CCL under identification number US: ACJW401BKX-TG2431.

Sincerely yours,

Robert Wegner

Robert Wegner
Group Manager