

FCC Cover Letter / Product Description

August 11, 2008
PCTP-08-F014C

Federal Communication Commission
Equipment Authorization Division / Application Processing Branch
7435 Oakland Mills Road
Columbia, Maryland 21046

To whom it may concern;

Panasonic Corporation of North America requests TCB Certification for the below described product, which is in compliance with FCC Part 15D, Subpart 15.323.

Type Equipment: Isochronous UPCS Base Station
Product Name: 1920~1930 MHz Digital Cordless Telephone System
FCC Part & Equip Class: Part 15D / UPCS Base Station (PUB)
Model Number: KX-TG8231
FCC ID Base Unit: ACJ96NKX-TG8231
Type Filing: Class II Permissive Change to report changing the AC Adaptor from Model PQLV207 with transformer to Model PQLV219 with switching power supply. The electrical output power specifications remain unchanged at 6.5VDC / 500ma.
Frequency Range: 1921.536 ~ 1928.448 MHz
Number Channels: 5 RF Channels, 5x12 = 60 TDMA Duplex Channels
Type Modulation: GFSK (Gaussian Frequency Shift Keting)
Rated Output Power: 100 mW Peak Power, 10 mW Time Averaged Power
Type Power Supply: AC Adaptor Model PQLV219
Antenna: Permanently attached 2 diversity monopole antennas with nominal antenna gain less than 3.0 dBi
RF Exposure Evaluation: Maximum Permissive Exposure for Mobile Operation. The User Manual is provided with RF exposure warnings, which includes: (1) To comply with FCC RF exposure requirements, the base unit must be installed and operated 20 cm (8 inches) or more between the product and all person's body (excluding extremities of hands, wrist and feet); (2) This product may not be collocated or operated in conjunction with any other antenna or transmitter and (3) The handset may be carried and operated with only the specific provided belt-clip. Other non-tested belt-clips or similar body-worn accessories may not comply and must be avoided.
UTAM Affidavit: Panasonic Corporation of North America was issued UTAM's Affidavit of Participation Number: PAN120706 for compliance with FCC Section 15.307(b).
Remarks: Base Model KX-TG8231 was originally FCC Part 68 TCB certified by CCL under US: ACJW401BKX-TG8231 and will be marketed with Handset Model KX-TGA820, which was FCC Part 15D certified by Nemko under FCC ID: ACJ96NKX-TGA820.

Sincerely yours,

Richard Mullen

Richard Mullen
Group Manager
Panasonic Corporation of North America
Product Safety and Compliance Division