

FCC Cover Letter / Product Description

August 6, 2008  
PCNF-08-F067

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.

Type Equipment: Isochronous UPCS Portable Station  
Product Name: 1920~1930 MHz Digital Cordless Telephone System  
FCC Part & Equip Class: FCC Part 15D / UPCS Portable TX Held to Ear / Equip Classification Code PUE  
Handset Model: KX-TD7696  
Handset FCC ID: ACJ96NKX-TD7696  
Frequency Range: 1921.536 ~ 1928.448 MHz  
Number Channels: 5 RF Channels, 5x12 = 60 TDMA Duplex Channels  
Type Modulation: GFSK (Gaussian Frequency Shift Keying)  
Conducted Output Power: 0.065 Watts Peak Power (18.1 dBm)  
Power Supply: NiMH Rechargeable Battery (3.6V 650mAh), Type N4HHGMB00005 or HHR-P103  
AC Adaptor Model PQLV203 / Handset Battery Charger Model PSLP1600ZA  
Antenna: Permanently attached one inverted-F antenna with antenna gain less than 3.0 dBi  
RF Exposure Evaluation: SAR for Portable Operation. The handset satisfies RF exposure evaluation with acceptable SAR test results with zero spacing between antenna and head and body while used in provided plastic belt clip holder. 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.  
Worst-Case SAR: Max SAR<sub>1g</sub> = 0.016 W/kg (Body-Worn Channel 2)  
UTAM Affidavit: Panasonic was issued Affidavit of Participation to FCC Section 15.307(b)  
Affidavit #: PAN120707 was issued on December 7, 2006  
Remarks: The subject Portable Station (Handset) will be marketed with Cell Station (Base), which was FCC Part 15D TCB certified by Nemko Canada under FCC ID's: ACJ96NKX-T0155 and/or ACJ96NKX-T0158; and will be FCC Part 68 certified by Nemko Canada for HAC compliance under US: ACJKXNANKX-TD7696.

Sincerely yours,

*Richard Mullen*

Richard Mullen  
Group Manager