

FCC Cover Letter / Product Description

January 18, 2008  
PCNF-07-F106

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 Cell Station  
Product Name: 1920~1930 MHz Digital Cordless Telephone System  
FCC Part & Equip Class: FCC Part 15D / UPCS Base Station / Equipment Classification Code PUB  
2-Ch Base Model Number: KX-T0155  
Base FCC ID: ACJ96NKX-T0155  
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: 0.070 Watts Peak Power (18.5 dBm)  
Power Supply: Supplied by host PBX  
Antenna: Permanently attached 2 monopole antenna with antenna gain less than 3.0 dBi  
RF Exposure Evaluation: Maximum Permissible 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 was issued Affidavit of Participation to FCC Section 15.307(b)  
Affidavit #: PAN120707 was issued on December 7, 2006

Remarks: The subject Cell Station (Base) will be FCC Part 68 certified by Nemko Canada under US: ACJKXNANKX-TD7685; and will be marketed with Portable Station (Handset), which will be FCC Part 15D TCB certified by Nemko Canada under FCC ID: ACJ96NKX-TD7685.

Sincerely yours,

*Richard Mullen*

Richard Mullen  
Group Manager