

FCC Cover Letter / Product Description

January 18, 2008
PCNF-07-F107

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-TD7685 and KX-TD7695
Handset FCC ID:	ACJ96NKX-TD7685
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:	0.068 Watts Peak Power (18.3 dBm)
Power Supply:	NiMH Rechargeable Batteries / 3.6V 650mAh, type N4HHGMB00005 or HHR-P103 / AC Adaptor Model PQLV207 / Handset Battery Charger
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 _{1g} = 0.012 W/kg (Head, Right Cheek, 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 Stations (Base), which will be FCC Part 15D TCB certified by Nemko Canada under FCC ID's: ACJ96NKX-T0155 and ACJ96NKX-T0158; and FCC Part 68 certified by Nemko Canada under US: ACJKXNANKX-TD7685.

Sincerely yours,

Richard Mullen

Richard Mullen
Group Manager