

FCC Part 15D – Compliance Information

EUT AND PRODUCT INFORMATION

Type of Equipment	UPCS (DECT 6.0)
Applicant Name	Panasonic Systems Network Co., Ltd.
Address	Fukuoka, Japan
Contact	Yukio Kaneko

	FP	PP	Repeater
EUT Type/System	☒	☐	☐
FCC ID	ACJ96NKX-TG7621 (IC:216A-KXTG7621)		
Model name	KX-TG7621		
HW Version			
SW Version			
Max antenna Gain	0 dBi		
Can the EUT be Initiating Device	☐YES	☐YES	☐YES
Does the EUT transmit signaling channels	☒YES	☐YES	☐YES
Max number of slots in use simultaneously	1 slot		
Test standard:	☒ FCC part 15D	☒ Other: Industry Canada RSS-213, Issue 2	
Frequency Band	1921.536 – 1928.448 MHz		
# of RF Channels	5		
Frame Period	10 ms		
Max. Burst length	417us / duplex channel		
Min. Burst Length	106us / signaling channel		
# of Logical Channels	60 (12 duplex channels per RF carrier)		
Operating Mode	☐ Simplex	☒ Duplex	

Related FCC Applications:

PCTP-10-F019: FCC Part 15D DECT Handset under FCC ID: ACJ96NKX-TGA410

PCTP-10-F023: FCC Part 68 DECT Base under ACTA ID US: ACJW401BKX-TG7641

PCTP-10-F026: FCC Part 15C BT in DECT Base under FCC ID: ACJ96NKX-TG7621

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ANTENNAS				
Base (FP) or Repeater	Antenna	Type	Internal	External
	1	Wired Antenna	☒	☐
	2	Wired Antenna	☒	☐
	3		☐	☐
	4		☐	☐
	Does RX and TX use the same antenna(s)?		☒ Yes	☐ No
Handset (PP)	Antenna	Type	Internal	External
	1		☐	☐
	2		☐	☐
	Does RX and TX use the same antenna(s)?		☐ Yes	☐ No

ANTENNA DIVERSITY			
	Antenna	Diversity Supported	
		TX	RX
Base (FP) or Repeater	1	☒	☒
	2	☒	☒
	3	☐	☐
	4	☐	☐
Handset (PP)	1	☐	☐
	2	☐	☐

VOLTAGE AND TEMPERATURE RANGES			
VOLTAGES	FP	PP	Repeater
Nominal Voltage	120 VAC	2.4 VDC	
Cut-Off Voltage (if applicable)			
POWER SOURCE	Type	Manufacturer	
Base or Repeater	AC Adapter with SPS @ 37 kHz, Model PNLV226 (UC) “or” AC Adapter with SPS @ 37 kHz, Model PNLV226 (FW)	Panasonic	
Handset (PP) (charger)	NiMH Batteries (2x)		
Data Connections	☒ PSTN (Base) ☐ Others (please specify)		

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ANCILLARY EQUIPMENT

Description	AC Adaptor and Charger
Type	PNLV226 (AC Adaptor)
Manufacturer	Panasonic

HOST DEVICE

Description	
Type	
Manufacturer	

ADDITIONAL INFORMATION

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MANUFACTURERS DECLARATIONS

FCC part 15.323 (c)(5)

No device or group of co-operating devices located within 1m of each other shall during any frame period occupy more than 6 MHz of aggregate bandwidth, or alternatively, more than one third of the time and spectrum windows defined by the system.

Applicant Agrees

☒ Yes☐ No

FCC part 15.323 (c)(10)

The applicant hereby declares that the system in this application **does** use the criteria of (c)(10) of this section.

Applicant Agrees

☒ Yes☐ No

FCC part 15.323 (c)(11)

The applicant hereby declares that system in this application **does not** use the criteria of (c)(11) of this section.

Applicant Agrees

☒ Yes☐ No

FCC part 15.323 (c)(12)

The provisions of (c)(10) or (c)(11) of this section **shall not** be used to extend the range of spectrum occupied over space or time for the purpose of denying fair access to spectrum to other devices.

Applicant Agrees

☒ Yes☐ No

FCC part 15.307 (b)

The Applicant is a participating member of UTAM, Inc. and will provide an affidavit from UTAM, Inc. certifying this. FCC Section 15.307(b) Affidavit # PAN120706 issued on December 7, 2006.

Confirmed By Applicant

☒ Yes☐ No

ADDITIONAL REMARKS:

DECLARED BY:

Date: December 10, 2010 Name: Richard Mullen

Signature: Richard Mullen