

FCC Part 15D – Compliance Information

EUT AND PRODUCT INFORMATION

Type of Equipment	UPCS (DECT 6.0)
Applicant Name	Panasonic System Networks Co., Ltd.
Address	1-62, 4-chome, Minoshima, Hakata-ku, Fukuoka, 812-8531, Japan
Contact	Michihito Miyazaki

	FP	PP	Repeater
EUT Type/System	☐	☐	☒
FCC ID			ACJ96NKX-A405
Model name			KX-A405
HW Version			PNLB1754ZA
SW Version			Version 4.11
Max antenna Gain			1
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			4 slots
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	

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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			120Vac
Cut-Off Voltage (if applicable)			-
POWER SOURCE	Type	Manufacturer	
Base or Repeater	AC Adapter with SPS @ 36 kHz, Model PQLV219(UC) “or” AC Adapter with SPS @ 37 kHz, Model PQLV219(FW)	Panasonic	
Handset (PP) (charger)			
Data Connections	☐ PSTN ☒ Others (please specify)Connect with host PBX via base unit.		

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ANCILLARY EQUIPMENT	
Description	AC Adaptor
Type	PQLV219
Manufacturer	Panasonic

HOST DEVICE	
Description	
Type	
Manufacturer	

ADDITIONAL INFORMATION
DECT 6.0 Cordless Telephone Repeater, Model KX-TGA405 was originally FCC Part 15D granted by TCB Nemko Canada under FCC ID: ACJ96NKX-TGA405. The subject product is a DECT 6.0 PBX Repeater, Model KX-TGA405, which is being applied for under new FCC ID: ACJ96NKX-A405. The original and similarity models are electrically identical regarding the transmitter related circuitry.

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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.		
Confirmed By Applicant	☒ Yes	☐ No
ADDITIONAL REMARKS: >		
DECLARED BY: Date: July 1, 2010 <u>Richard Mullen</u> Name (print) <u>Richard Mullen</u> Signature		