

FCC Part 15D – Compliance Information

EUT AND PRODUCT INFORMATION

Type of Equipment	UPCS (DECT 6.0)
Applicant Name	Panasonic Corporation of North America
Responsible Mfr Name	Panasonic System Networks Co., Ltd. Communication Products Business Unit
Address	1-62, 4-chome, Minoshima, Hakata-ku, Fukuoka 812-8531, Japan
Contact	Keisuke Hirai

	FP		
EUT Type/System	<input checked="" type="checkbox"/>		
FCC ID	ACJ96NKX-TG4221		
Model name	KX-TG4221		
HW Version	PNLB2154xx		
SW Version	SW401		
Max antenna Gain (dBi)	0dBi		
Can the EUT be Initiating Device	<input checked="" type="checkbox"/> YES		
Does the EUT transmit signaling channels	<input checked="" type="checkbox"/> YES		
Max number of slots in use simultaneously	1 slot		
Test standard:	<input checked="" type="checkbox"/> FCC part 15D	<input checked="" type="checkbox"/> 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	<input type="checkbox"/> Simplex	<input checked="" type="checkbox"/> Duplex	

FCC Part 15D – Compliance Information

ANTENNAS				
Base (FP)	Antenna	Type	Internal	External
	1	Wired Antenna	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	2		<input type="checkbox"/>	<input type="checkbox"/>
	3		<input type="checkbox"/>	<input type="checkbox"/>
	4		<input type="checkbox"/>	<input type="checkbox"/>
	Does RX and TX use the same antenna(s)?			<input checked="" type="checkbox"/> Yes
Handset (PP)	Antenna	Type	Internal	External
	1		<input type="checkbox"/>	<input type="checkbox"/>
	2		<input type="checkbox"/>	<input type="checkbox"/>
	Does RX and TX use the same antenna(s)?			<input type="checkbox"/> Yes

ANTENNA DIVERSITY			
	Antenna	Diversity Supported	
		TX	RX
Base (FP)	1	<input type="checkbox"/>	<input type="checkbox"/>
	2	<input type="checkbox"/>	<input type="checkbox"/>
	3	<input type="checkbox"/>	<input type="checkbox"/>
	4	<input type="checkbox"/>	<input type="checkbox"/>
Handset (PP)	1	<input type="checkbox"/>	<input type="checkbox"/>
	2	<input type="checkbox"/>	<input type="checkbox"/>

VOLTAGE AND TEMPERATURE RANGES			
VOLTAGES	FP	PP	
Nominal Voltage	120V AC	-	
Cut-Off Voltage (if applicable)	-	-	-
POWER SOURCE	Type		Manufacturer
Base or Repeater	AC Adaptor for Base: Types PNLV226(FW) or PNLV226(UC) with switching frequency at 54 kHz or 38 kHz.		Panasonic

FCC Part 15D – Compliance Information

Handset (PP) (Charger)	AC Adaptor Models PNLV233(YJ) or PNLV233(UC) with switching frequency at 33 kHz or 38 kHz for connection to Charger Cradle Model PNLC1041	
Data Connections	<input checked="" type="checkbox"/> PSTN (Base) <input type="checkbox"/> Others (please specify)	

ANCILLARY EQUIPMENT	
Description	AC Adaptor and Charger
Type	PNLV226 (AC Adaptor) and PNLC1040(AC Aaptor Charger PNLV233)
Manufacturer	Panasonic

HOST DEVICE	
Description	
Type	
Manufacturer	

ADDITIONAL INFORMATION

FCC Part 15D – Compliance Information

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ADDITIONAL REMARKS:		
>		
DECLARED BY:		
December 21, 2012	Richard Mullen	<u><i>Richard Mullen</i></u>