

# FCC Part 15D – Compliance Information

## EUT AND PRODUCT INFORMATION

<b>Type of Equipment</b>	UPCS (DECT 6.0)
<b>Applicant Name</b>	Panasonic Corporation of North America
<b>Responsible Mfr Name</b>	Panasonic System Networks Co., Ltd. Communication system Business Unit
<b>Address</b>	1-62, 4-chome, Minoshima, Hakata-ku, Fukuoka 812-8531, Japan
<b>Contact</b>	Junji Sumi

	<b>FP</b>	<b>PP</b>	
<b>EUT Type/System</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>FCC ID</b>	ACJ96NKX-TG6841 (IC:216A-KXTG6841)	ACJ96NKX-TGA680 (IC:216A-KXTGA680)	
<b>Model name</b>	KX-TG6841	KX-TGA680	
<b>HW Version</b>	PNLB2155xx	PNLB2159xx	
<b>SW Version</b>	SW401	SW401	
<b>Max antenna Gain (dBi)</b>	2dBi	0dBi	
<b>Can the EUT be Initiating Device</b>	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES	
<b>Does the EUT transmit signaling channels</b>	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES	
<b>Max number of slots in use simultaneously</b>	1 slot	1 slot	
<b>Test standard:</b>	<input checked="" type="checkbox"/> FCC part 15D	<input checked="" type="checkbox"/> Other: Industry Canada RSS-213, Issue 2	
<b>Frequency Band</b>	1921.536 – 1928.448 MHz		
<b># of RF Channels</b>	5		
<b>Frame Period</b>	10 ms		
<b>Max. Burst length</b>	417us / duplex channel		
<b>Min. Burst Length</b>	106us / signaling channel		
<b># of Logical Channels</b>	60 (12 duplex channels per RF carrier)		
<b>Operating Mode</b>	<input type="checkbox"/> Simplex	<input checked="" type="checkbox"/> Duplex	

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

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

<b>VOLTAGE AND TEMPERATURE RANGES</b>			
<b>VOLTAGES</b>	<b>FP</b>	<b>PP</b>	
<b>Nominal Voltage</b>	120V AC	DC 2.4V	
<b>Cut-Off Voltage</b> (if applicable)	-	-	-
<b>POWER SOURCE</b>	<b>Type</b>		<b>Manufacturer</b>
<b>Base or Repeater</b>	AC Adaptor for Base: Types PNLV226(FW) or PNLV226(UC) with switching frequency at 54 kHz or 38 kHz.		Panasonic

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<b>Handset (PP) (Charger)</b>	AC Adaptor Models PNLV233(YJ) or PNLV226(UC) with switching frequency at 33 kHz or 38 kHz for Charger Cradle Model PNLC1040	Panasonic
<b>Data Connections</b>	<input checked="" type="checkbox"/> PSTN (Base) <input type="checkbox"/> Others (please specify) ....	

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

<b>HOST DEVICE</b>	
<b>Description</b>	
<b>Type</b>	
<b>Manufacturer</b>	

<b>ADDITIONAL INFORMATION</b>

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<b>MANUFACTURERS DECLARATIONS</b>		
<b>FCC part 15.323 (c)(5)</b>		
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
<b>FCC part 15.323 (c)(10)</b>		
The applicant hereby declares that the system in this application <b>does</b> use the criteria of (c)(10) of this section.		
Applicant Agrees	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<b>FCC part 15.323 (c)(11)</b>		
The applicant hereby declares that system in this application <b>does not</b> use the criteria of (c)(11) of this section.		
Applicant Agrees	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<b>FCC part 15.323 (c)(12)</b>		
The provisions of (c)(10) or (c)(11) of this section <b>shall not</b> 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
<b>FCC part 15.307 (b)</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
<b>ADDITIONAL REMARKS:</b>		
>		
<b>DECLARED BY:</b>		
December 21, 2012	Richard Mullen	<u><i>Richard Mullen</i></u>