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 system Business Unit
Address	1-62, 4-chome, Minoshima, Hakata-ku, Fukuoka 812-8531, Japan
Contact	Kazunori Ata

	FP	**PP**	
EUT Type/System	☒	☒	
FCC ID	ACJ96NKX-TGM450 (IC:216A-KXTGM450)	ACJ96NKX-TGMA45 (IC:216A-KXTGMA45)	
Model name	KX-TGM450	KX-TGMA45	
HW Version	PNLB2574xx	PNLB2581xx	
SW Version	SW301	SW301	
Max antenna Gain (dBi)	0dBi	0dBi	
Can the EUT be Initiating Device	☐ YES	☒ YES	
Does the EUT transmit signaling channels	☒ YES	☐ YES	
Max number of slots in use simultaneously	1 slot	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	

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ANTENNAS

Base (FP)	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	Wired Antenna	☒	☐
	2	Pattern Antenna	☒	☐
	Does RX and TX use the same antenna(s)?		☒ Yes	☐ No

ANTENNA DIVERSITY

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

VOLTAGE AND TEMPERATURE RANGES

VOLTAGES	FP	PP	
Nominal Voltage	120V AC	DC 2.4V	
Cut-Off Voltage (if applicable)	-	-	-
POWER SOURCE	**Type**	**Manufacturer**	
Base or Repeater	PNLV236 (AC Adaptor)	Panasonic	
Handset (PP) (charger)	PNLC1071 (Charger)	Panasonic	
Data Connections	☒ PSTN (Base) ☐ Others (please specify)		

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ANCILLARY EQUIPMENT	
Description	AC Adaptor and Charger
Type	PNLV236 (AC Adaptor), PNLC1071 (Charger)
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	☒ 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: March 15, 2016 Richard Mullen		