

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

	FP	PP	
EUT Type/System	☒	☒	
FCC ID	ACJ96NKX-TGF850 (IC:216A-KXTGF870)	ACJ96NKX-TGDA51 (IC:216A-KXTGDA59)	
Model name	KX-TGF850 KX-TGF870C	KX-TGFA85 KX-TGFA87C	
HW Version	PNLB2838xx	PNLB2668xx	
SW Version	SW202	SW201	
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 (For Narrow band)		
Min. Burst Length	106us / signaling channel		
# of Logical Channels	60 (12 duplex channels per RF carrier)(For Narrow band)		
Operating Mode	☐ Simplex	☒ Duplex	

FCC Part 15D – Compliance Information

ANTENNAS				
Base (FP)	Antenna	Type	Internal	External
	1	Wired Antenna	☒	☐
	2	Pattern Antenna	☒	☐
	3		☐	☐
	4		☐	☐
Does RX and TX use the same antenna(s)?			☒ Yes	☐ No
Handset (PP)	Antenna	Type	Internal	External
	1	Pattern Antenna	☒	☐
	2		☐	☐
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	PNLV226 (AC Adaptor)	Panasonic	
Handset (PP) (charger)	PNLC1077 (Charger)	Panasonic	
Data Connections	☒ PSTN (Base) ☐ Others (please specify)		

Description	AC Adaptor and Charger
Type	PNLV226 (AC Adaptor), PNLC1077 (Charger)
Manufacturer	Panasonic

Description	
Type	
Manufacturer	

--	--

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:

August 29, 2019

Ben Botros

