

# 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 Co., Ltd. Smart Communication Business Unit        |
| <b>Address</b>              | 1-62, 4-chome, Minoshima, Hakata-ku, Fukuoka 812-8531, Japan |
| <b>Contact</b>              | Kazunori Ata                                                 |

|                                                  | <b>FP</b>                                        | <b>PP</b>                                                        |  |
|--------------------------------------------------|--------------------------------------------------|------------------------------------------------------------------|--|
| <b>EUT Type/System</b>                           | <input checked="" type="checkbox"/>              | <input type="checkbox"/>                                         |  |
| <b>FCC ID</b>                                    | ACJ96NKX-TGM460                                  |                                                                  |  |
| <b>Model name</b>                                | KX-TGM460                                        |                                                                  |  |
| <b>HW Version</b>                                | PNLB2574xx                                       |                                                                  |  |
| <b>SW Version</b>                                | SW400                                            |                                                                  |  |
| <b>Max antenna Gain (dBi)</b>                    | 0dBi                                             |                                                                  |  |
| <b>Can the EUT be Initiating Device</b>          | <input type="checkbox"/> YES                     | <input type="checkbox"/> YES                                     |  |
| <b>Does the EUT transmit signaling channels</b>  | <input checked="" type="checkbox"/> YES          | <input type="checkbox"/> YES                                     |  |
| <b>Max number of slots in use simultaneously</b> | 1 slot                                           |                                                                  |  |
| <b>Test standard:</b>                            | <input checked="" type="checkbox"/> FCC part 15D | <input 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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| ANTENNAS                                |         |               |                                         |                             |
|-----------------------------------------|---------|---------------|-----------------------------------------|-----------------------------|
| Base (FP)                               | Antenna | Type          | Internal                                | External                    |
|                                         | 1       | Wired Antenna | <input checked="" type="checkbox"/>     | <input type="checkbox"/>    |
|                                         | 2       | Wired 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 | <input type="checkbox"/> No |
| Handset (PP)                            | Antenna | Type          | Internal                                | External                    |
|                                         |         |               | <input type="checkbox"/>                | <input type="checkbox"/>    |
|                                         |         |               | <input type="checkbox"/>                | <input type="checkbox"/>    |
| Does RX and TX use the same antenna(s)? |         |               | <input type="checkbox"/> Yes            | <input type="checkbox"/> No |

| ANTENNA DIVERSITY         |         |                                     |                                     |
|---------------------------|---------|-------------------------------------|-------------------------------------|
|                           | Antenna | Diversity Supported                 |                                     |
|                           |         | TX                                  | RX                                  |
| Base (FP)<br>and Repeater | 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"/>            |
| Handset (PP)              | 1       | <input type="checkbox"/>            | <input type="checkbox"/>            |
|                           | 2       | <input type="checkbox"/>            | <input type="checkbox"/>            |

| VOLTAGE AND TEMPERATURE RANGES  |                                                                                                          |              |   |
|---------------------------------|----------------------------------------------------------------------------------------------------------|--------------|---|
| VOLTAGES                        | FP                                                                                                       |              |   |
| Nominal Voltage                 | 120V AC                                                                                                  |              |   |
| Cut-Off Voltage (if applicable) | -                                                                                                        | -            | - |
| POWER SOURCE                    | Type                                                                                                     | Manufacturer |   |
| Base or Repeater                | PNLV236 (AC Adaptor)                                                                                     | Panasonic    |   |
| Handset (PP) (charger)          |                                                                                                          |              |   |
| Data Connections                | <input checked="" type="checkbox"/> PSTN (Base)<br><input type="checkbox"/> Others (please specify) .... |              |   |

## Description

AC Adaptor

Type

PNLV236 (AC Adaptor)

**Manufacturer**

Panasonic

### Description

Type

**Manufacturer**

## ADDITIONAL INFORMATION

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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:

January 9, 2020

Ben Botros

