

# 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"/>              |   |  |
| <b>FCC ID</b>                                    | ACJ96NKX-TGE240<br>(IC:216A-KXTGE240)            |   |  |
| <b>Model name</b>                                | KX-TGE240  |   |  |
| <b>HW Version</b>                                | PNLB2279xx                                       |   |  |
| <b>SW Version</b>                                | SW401  |   |  |
| <b>Max antenna Gain (dBi)</b>                    | 0dBi   |   |  |
| <b>Can the EUT be Initiating Device</b>          | <input type="checkbox"/> YES                     |   |  |
| <b>Does the EUT transmit signaling channels</b>  | <input checked="" 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 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              | Pattern 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 | <input type="checkbox"/> No |
| <b>Handset (PP)</b>                     | <b>Antenna</b> | <b>Type</b>     | <b>Internal</b>                         | <b>External</b>             |
|   | 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            | <input type="checkbox"/> No |

| <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  | -                   |   |
| <b>Cut-Off Voltage</b> (if applicable) | -  | -                   | - |
| <b>POWER SOURCE</b>                    | <b>Type</b>  | <b>Manufacturer</b> |   |
| <b>Base or Repeater</b>                | PNLV226 (AC Adaptor)   | Panasonic           |   |
| <b>Handset (PP) (charger)</b>          | -  |                     |   |
| <b>Data Connections</b>                | <input checked="" type="checkbox"/> PSTN (Base)<br><input type="checkbox"/> Others (please specify) .... |                     |   |

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| <b>ANCILLARY EQUIPMENT</b> |  |
|----------------------------|--|
|----------------------------|--|

|                     |                      |
|---------------------|----------------------|
| <b>Description</b>  | AC Adaptor           |
| <b>Type</b>         | PNLV226 (AC Adaptor) |
| <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>   | Richard Mullen                          | <i><u>Richard Mullen</u></i> |
| December 10, 2013   |   |                              |