

FCC Part 15D – Compliance Information

EUT AND PRODUCT INFORMATION

| | |
|-----------------------------|--|
| Type of Equipment | UPCS |
| Applicant Name | Panasonic Corporation of North America |
| Responsible Mfr Name | Panasonic Co., Ltd. Smart Communication Business Unit |
| Address | 1-62, 4-chome, Minoshima, Hakata-ku, Fukuoka 812-8531, Japan |
| Contact | Kazunori Ata |

| | FP | PP | |
|--|--|--|--|
| EUT Type/System | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| FCC ID | ACJ96NKX-TGD530A | | |
| Model name | KX-TGD530 | | |
| HW Version | PNLB2909 | | |
| SW Version | SW200 | | |
| Max antenna Gain (dBi) | 0dBi | | |
| Can the EUT be Initiating Device | <input type="checkbox"/> YES | <input type="checkbox"/> YES | |
| Does the EUT transmit signaling channels | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> YES | |
| Max number of slots in use simultaneously | 1 slot | | |
| Test standard: | <input checked="" type="checkbox"/> FCC part 15D | <input type="checkbox"/> 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 | <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) 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 | PNLV226 (AC Adaptor) | Panasonic | |
| Handset (PP) (charger) | | | |
| Data Connections | <input checked="" type="checkbox"/> PSTN (Base) <input type="checkbox"/> Others (please specify) | | |

| | |
|---------------------|----------------------|
| Description | AC Adaptor |
| Type | PNLV226 (AC Adaptor) |
| Manufacturer | Panasonic |

| | |
|---------------------|--|
| Description | |
| Type | |
| Manufacturer | |

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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:

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DECLARED BY:

December 14, 2020

Ben Botros

