

FCC Part 15D – Compliance Information

EUT AND PRODUCT INFORMATION

| | |
|--------------------------|--|
| Type of Equipment | UPCS (DECT 6.0) |
| Applicant Name | Ascom (Sweden) AB |
| Address | Grimbodalen 2, P.O. Box 8783, SE-402 76 Göteborg, Sweden |
| Contact | +46 31 559579 (Lena Kindmark) |

| | FP | PP | Repeater |
|---|--|--|------------------------------|
| EUT Type/System | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| FCC ID | | BXZDH5BL | |
| Model name | | DH5 | |
| HW Version | | B2 | |
| SW Version | | 2.0.3 | |
| Max antenna Gain | | 3 dBi | |
| Can the EUT be Initiating Device | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> YES |
| Does the EUT transmit signaling channels | <input type="checkbox"/> YES | <input type="checkbox"/> YES | <input type="checkbox"/> YES |
| Max number of slots in use simultaneously | | 2 | |
| Test standard: | <input checked="" type="checkbox"/> FCC part 15D | <input type="checkbox"/> Other: | |
| Frequency Band | 1921.536 – 1928.448 MHz | | |
| # of RF Channels | 5 | | |
| Frame Period | 10 ms | | |
| Max. Burst length | 417 μs | | |
| Min. Burst Length | | | |
| # of Logical Channels | 60 (12 duplex channels per RF carrier) | | |
| Operating Mode | <input type="checkbox"/> Simplex | <input checked="" type="checkbox"/> Duplex | |

FCC Part 15D – Compliance Information

| ANTENNAS | | | | |
|---|---------|---------------------|---|-----------------------------|
| Base (FP) | Antenna | Type | Internal | External |
| | 1 | | <input type="checkbox"/> | <input type="checkbox"/> |
| | 2 | | <input 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 type="checkbox"/> Yes | <input type="checkbox"/> No |
| Handset (PP) | Antenna | Type | Internal | External |
| | 1 | PCB-Antennas (PIFA) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | 2 | PCB-Antennas (PIFA) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Does RX and TX use the same antenna(s)? | | | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |

| ANTENNA DIVERSITY | | | |
|-------------------|---------|-------------------------------------|-------------------------------------|
| | Antenna | Diversity Supported | |
| | | TX | RX |
| Base (FP) | 1 | <input type="checkbox"/> | <input type="checkbox"/> |
| | 2 | <input type="checkbox"/> | <input type="checkbox"/> |
| | 3 | <input type="checkbox"/> | <input type="checkbox"/> |
| | 4 | <input type="checkbox"/> | <input type="checkbox"/> |
| Handset (PP) | 1 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| | 2 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

| VOLTAGE AND TEMPERATURE RANGES | | | |
|---------------------------------|--|-------------------|----------|
| VOLTAGES | FP | PP | Repeater |
| Nominal Voltage | | 3.7 V DC | |
| Cut-Off Voltage (if applicable) | | 3.3 V DC | |
| POWER SOURCE | Type | Manufacturer | |
| Base or Repeater | | | |
| Handset (PP) (charger) | DC3, DC4, CR3 | Ascom (Sweden) AB | |
| Data Connections | <input type="checkbox"/> PSTN <input type="checkbox"/> Others (please specify) | | |

FCC Part 15D – Compliance Information

| ANCILLARY EQUIPMENT | |
|---------------------|--|
| Description | |
| Type | |
| Manufacturer | |

| 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:

2010-04-26

Lena Kindmark

Date

Name (print)


Signature