# DECLARATION OF COMPLIANCE
# SAR RF EXPOSURE EVALUATION


**Test Lab**

**CELLTECH LABS INC.**
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**Applicant Information**

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|---|---|
| **FCC ID:** | **PBWB187R26H** |
| **IC ID:** | **3842A-B187** |
| **SAR Test Requirement(s):** | **FCC 47 CFR §2.1093; Health Canada Safety Code 6** |
| **SAR Test Procedure(s):** | **FCC OET Bulletin 65, Supplement C (Edition 01-01)**<br>**Industry Canada RSS-102 Issue 2**<br>**IEEE Standard 1525-2003** |
| **Device Classification:** | **Part 15 Unlicensed PCS portable Tx held to ear (PUE)** |
| **Device Description:** | **Portable UPCS DECT Cordless Handset** |
| **Transmit Frequency Range:** | **1921.536 - 1928.448 MHz** |
| **Mode of Operation:** | **TDMA (Time Division Multiple Access)** |
| **Modulation Type:** | **GFSK (Gaussian Frequency Shift Keying)** |
| **Max. RF Output Power Level Measured:** | **23.31 dBm (214.3 mW) EIRP (1924.992 MHz)** |
| **Source-Based Time-Av. Duty Cycle Tested:** | **4 % (Crest Factor: 1:25)** |
| **Max. Source-Based Time-Av. Power Tested:** | **9.33 dBm (8.57 mW) EIRP (1924.992 MHz)** |
| **Antenna Type(s) Tested:** | **Internal (pre-formed wire soldered on PCB)** |
| **Battery Type(s) Tested:** | **NiMH 1.2 V, 650 mAh AAA (x2)** |
| **Body-worn Accessories Tested:** | **Plastic Belt-Clip** |
| **Audio Accessories Tested:** | **Generic Ear-Microphone** |
| **Max. SAR Level(s) Evaluated:** | **Head: 0.0416 W/kg (1g average)**<br>**Body: 0.0208 W/Kg (1g average)** |

**Celltech Labs Inc. declares under its sole responsibility that this wireless portable device is compliant with the Specific Absorption Rate (SAR) RF exposure requirements specified in FCC 47 CFR §2.1093 and Health Canada's Safety Code 6. The device was tested in accordance with the measurement standards and procedures specified in FCC OET Bulletin 65, Supplement C (Edition 01-01), Industry Canada RSS-102 Issue 2 and IEEE Standard 1528-2003 for the General Population / Uncontrolled Exposure environment. All measurements were performed in accordance with the SAR system manufacturer recommendations.**

**I attest to the accuracy of data. All measurements were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.**



| Tested By: | Reviewed By: |
|---|---|
| Sean Johnston<br>Compliance Technologist<br>Celltech Labs Inc. | Spencer Watson<br>Senior Compliance Technologist<br>Celltech Labs Inc. |