

**PLECO SENSOR UNIT (SU) INTERNAL PHOTOS**

**October 20, 2019**

**Subject: Nudge Systems - FCC ID: 2ATURPW2S**  
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## 1. PLECO PRODUCT PICTURES FOR FCC CETIFICATION

The Pleco product consists of a Display Unit (DU) and a Sensor Unit (SU) as shown in Figure 1. Both units are required for operation.

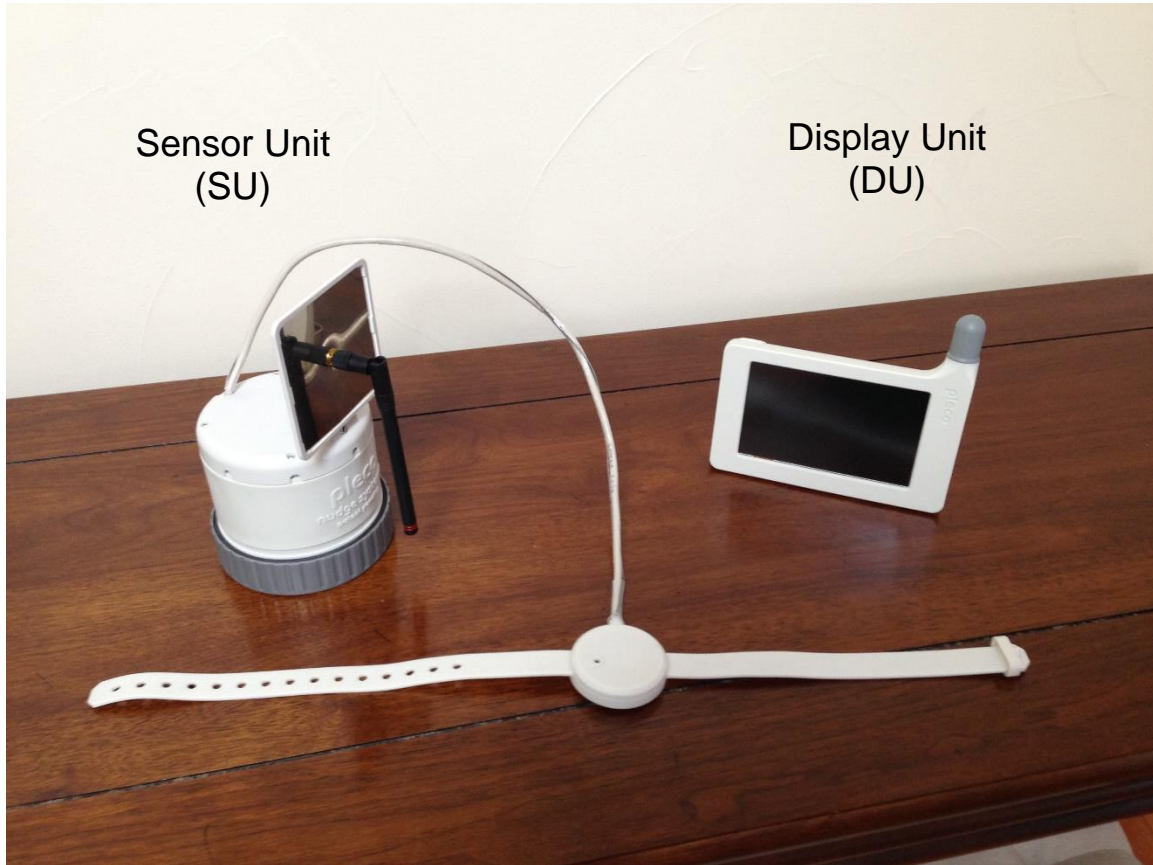


Fig. 1: Pleco product: Display Unit (DU) and Sensor Unit (SU)

## 2. SENSOR UNIT (SU) PHOTOS FCCID: 2ATURPW2S

The Sensor Unit (SU) consists of a Sensor and Attachment Band, a Battery Enclosure and Antenna. Figures 2a and 2b show the Sensor Unit (SU) with the antenna stowed and deployed respectively and identify the main components of the Sensor Unit (SU). Industrial adhesive is used to secure the antenna SMA connector in place preventing user removal of the antenna without damage to the system.

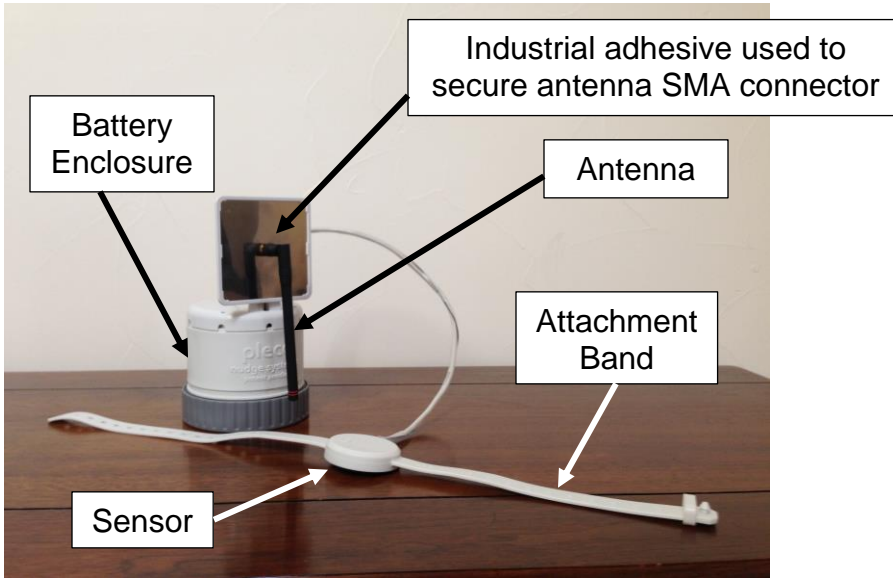


Fig. 2a: SU with stowed antenna

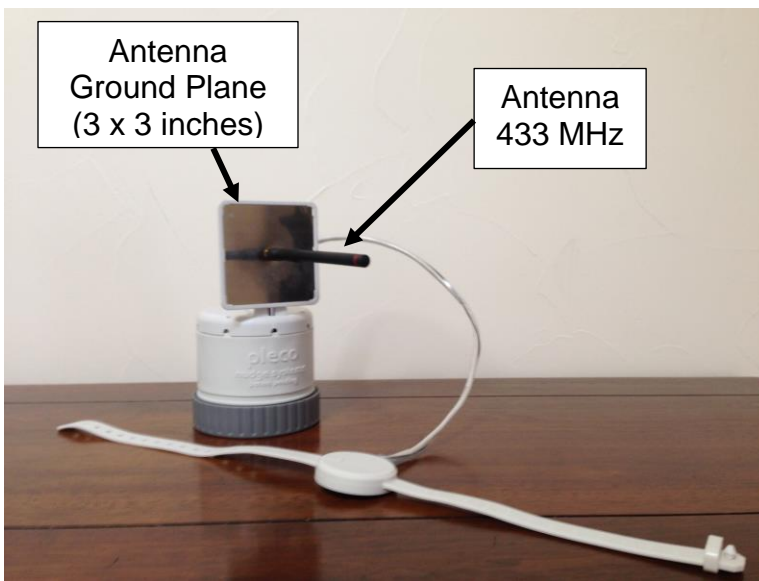


Fig. 2b: SU with deployed antenna

### 3. SENSOR UNIT (SU) PHOTOS – INTERNAL

Figures 3a through 3d show the SU Battery Enclosure open with and without the 4 standard D-cell batteries.



Fig. 3a: SU Battery Enclosure open



Fig. 3b: SU Battery Enclosure open



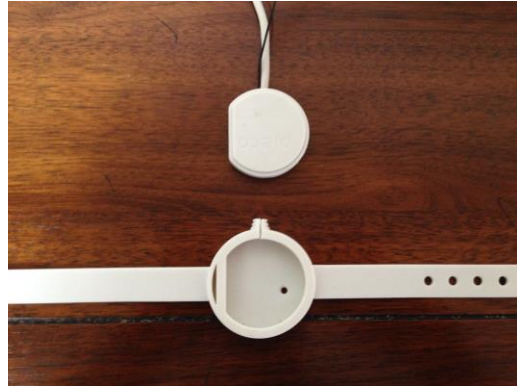
Fig. 3c: SU Battery Enclosure open



Fig. 3d: SU Battery Enclosure open



Figures 3e through 3j show the SU Sensor removed from the Attachment Band and plastic enclosure. Close up pictures of the SU circuit card assembly (CCA) are shown in Figures 3h and 3j.



Figs. 3e and 3f: SU Sensor removed from Attachment Band

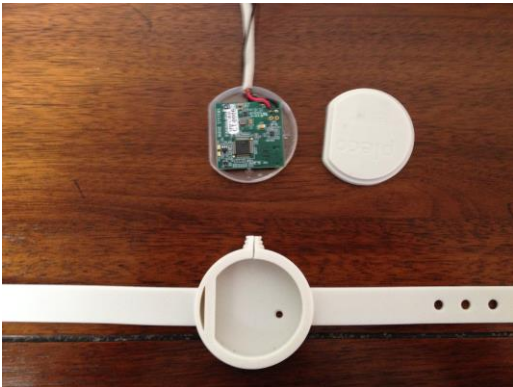


Fig. 3g: SU Sensor enclosure open



Fig. 3h: SU CCA close up view

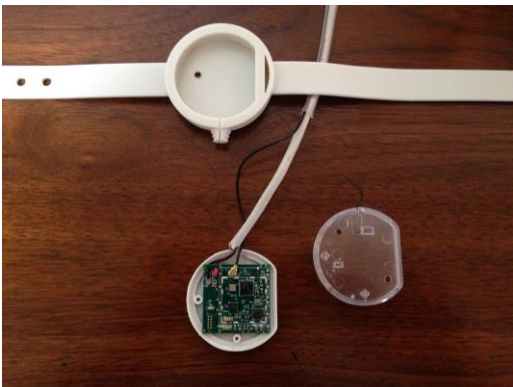


Fig. 3i: SU Sensor enclosure open



Fig. 3j: SU CCA close up view

#### 4. PLECO PRODUCT – MAIN DIMENSIONS

The Pleco product consists of a Display Unit (DU) and a Sensor Unit (SU) as shown in Figure 3. Both units are required for operation. The main dimensions of the DU and SU are shown in the figure.

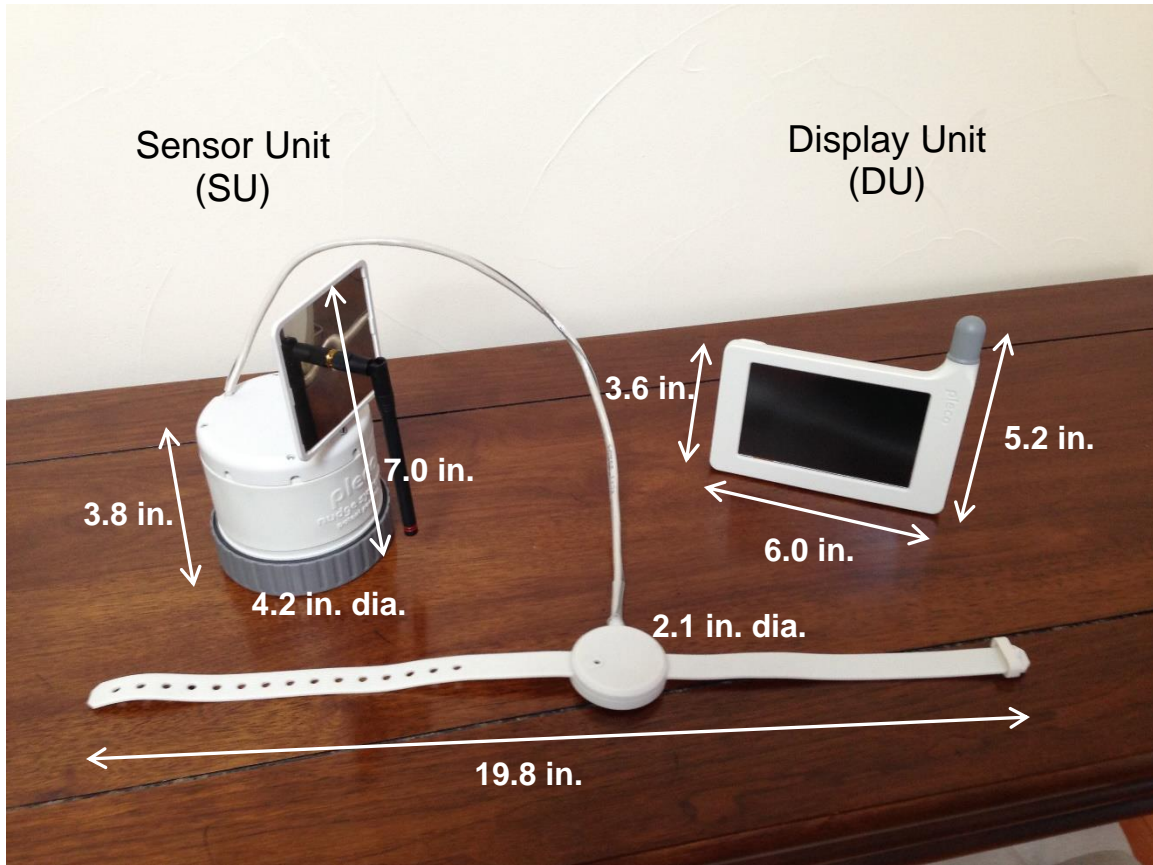


Fig. 3: Pleco product main dimensions