



March 1, 2017

To Whom It May Concern,

The attachments to this letter make up the FCC Certification Submission for the Stimwave Freedom SCS System's Wearable Antenna Assembly (WAA) (PN: PDBT-915-2A) with FCC ID 2AHXAPDBT2. The Stimwave Wearable Antenna Assembly operates in the 915MHz ISM band as a Part 15 radio for control and communications, and Part 18 radio as an RF therapy operation. The power levels in both modes are controlled by an RF variable gain amplifier following an RF frequency synthesizer. This document provides an operational description relating to the frequency block diagram of the radio of all circuitry and devices provided for determining and stabilizing frequency, for suppression of spurious radiation, for limiting modulation, and for limiting power.

The Stimwave Wearable Antenna Assembly (PN: PDBT-915-2A) is using an approved Bluetooth module, FCC ID: T9JRN4020, without any modifications.

Stimwave is seeking certification under FCC 15.249 and is the purpose of this documentation package. The device has already been verified under both Part 18 Radiated Emissions and Part 2.1093 SAR compliance.

Please let us know if there is any further information needed for this certification process.

Sincerely,

A handwritten signature in blue ink, appearing to read "Bertan Bakkaloglu".

Bertan Bakkaloglu
Vice-President of Engineering