

March 8, 2011

Federal Communications Commission Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MD 21046

Request for limited modular approval

Advanced Brain Monitoring, Inc FCC ID: Q6F-ABM11 FCC Part 15 Certification

Dear Application Examiner,

Advanced Brain Monitoring, Inc. module FCC ID: Q6F-ABM11 is seeking FCC authorization as a limited modular transmitter. The requirements of the FCC Part 15.212 are met except from requirement 1 below.

The following requirement is not fulfilled:

1. The modular transmitter must have its own RF shielding

The radio portion of the module does not have its own RF shielding. The module is only to be installed by our final products. We ensure RF exposure compliance when installed in end products.

The following requirements are fulfilled:

2. The modular transmitter must have buffered modulation/data inputs

The module has a memory management unit inside of the IC and external. It buffers the data inputs from UART and USB terminal.

3. The modular transmitter must have its own power supply regulation

The IC contains an own voltage regulation. In case of changes in the supply voltage VCC (for example caused by temperature changes or other effects), the internal voltage will be stabilized.

4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c

The transmitter shall only be used with the tested integral antenna.

5. The modular transmitter must be tested in a stand-alone configuration

The EUT was tested in a stand-alone configuration. The module was fixed in the Casira Development Kit of CSR (Cambridge Silicon Radio) during the test. See also test setup photos in test report (Exhibit Test Report FCC Part 15.247). For radiated measurements, the required distance of 10 cm was ensured by a special connector.

6. The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.

The BT module being submitted is already approved as a limited modular device under FCC ID R47F2M03AL and uses and electronic display of the FCC identification number that can be read from the UART of the device via the Windows Configuration Program. As ABM only installs the module on board ABM products and does not modify in any way the BT properties the electronic ID is left unchanged. The new limited modular submission will be installed in Advanced Brain Monitoring, Inc. devices only. As the size of the module prohibits the application of a label the new FCC ID information will be displayed on the host unit containing the module.

Contains transmitter module FCC ID: Q6F-ABM11 IC: 9541A-ABM11 This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.

The EUT is compliant with all applicable FCC rules. Detail instructions are given in the product Users Guide

8. The modular transmitter must comply with any applicable RF exposure requirements.

The device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This OEM module is approved for use in products operating as mobile and portable transmitting device with respect to 2.1091 and 2.1093. This grant is valid only when the device is used within Advanced Brain Monitoring, Inc. (ABM) products where ABM ensures operating conditions for satisfying RF exposure compliance.

Sincerety,

Daniel Levendowski

President

Advanced Brain Monitoring, Inc.