

Federal Communication Commission Equipment Authorization Division, Application Processing Branch 7435 Oakland Mills Road Columbia, MD 21048

14th October 2009.

## Oticon Fusion based 2-layer PCB wireless BTE module FCC ID: U28FUBTE02

## Modular Approval Request

We would like to approve the above product as a limited modular approval in accordance to FCC Public Notice DA 00-1407, released June 26, 2000 titled Part 15 Unlicensed Modular Transmitter Approval and concerning low power 'transmitter modules' for operation under Part 15 of the Commission's Rules.

The requirements of the Public Notice DA 00-1407 are met as follows:

- 1. The module has no own RF shielding. Therefore we apply for a Limited Modular Approval. The product is constrained to be used by Oticon A/S or sold to Original Equipment Manufactures (OEM) only. The module is a fully integrated and inseparable part of an amplifier module for Behind the Ear (BTE) hearing aids. Therefore the module cannot be used by end users. The behaviour of the wireless module is locked by the design and can only be changed by Oticon A/S, so the compliance of the end product is always ensured.
- 2. The module has no external modulation/data inputs.
- 3. The wireless part of the BTE module shares the power supply with the hearing aid part of the BTE module. Therefore we apply for a Limited Modular Approval with the same argumentation as in point 1.
- 4. The module has only an internal antenna.
- 5. The module was tested in a stand-alone configuration as can be seen in section 6 annex A of the CETECOM Test Report No. 1-1495-1-3C/09. The module fulfils Part 15 emission limits without any additional RF shielding.
- 6. The size of the module is less than 1/4 inch so the labelling information is located in the user manual.
- 7. The module is compliant with all applicable FCC rules. Maintenance of compliance is always ensured as only Oticon A/S is able to alter the antenna or other wireless related behaviours.
- 8. The module is compliant with all applicable RF exposure requirements. Maintenance of compliance is always ensured as only Oticon A/S is able to alter the antenna or other wireless related behaviours.

If you have any questions, please feel free to contact us at the address shown below Sincerely,

Lars Bresler, QM-manager

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