

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

19<sup>th</sup> February 2012

Oticon Fusion 2 based wireless mini BTE-EB module  
FCC ID:U28EBBTE01

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 radio 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 BTE style hearing aids. Therefore the radio module alone 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. (See further descriptions in the radio model installation guide and/or user manual)
2. The amplifier module includes buffer stages for its external data/programming inputs.
3. The wireless part of the amplifier module shares the power supply with the digital signal processing (DSP) part of the amplifier module. Therefore we apply for a Limited Modular Approval with the same argumentation as in point 1.
4. The radio part of the amplifier module has only an internal antenna.
5. The amplifier module was tested in a stand-alone configuration as can be seen in section 11 annex A of the CETECOM Test Report No. 1-4229/11-01-02. The module fulfils Part 15 emission limits without any additional RF shielding.
6. The size of the whole amplifier module (radio and DSP) is less than 1/4 inch so the labelling information is located in the user manual and/or installation guide.
7. The amplifier 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 amplifier 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,



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