

Receiver

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

Certification and Engineering Bureau
 Industry Canada
 Spectrum Engineering Branch
 3701 Carling Avenue, Building 94
 Ottawa, Ontario K2H 8S2

Subject: **Limited Modular Approval Statement**
Date: 2014 Aug. 12th
IC Certification Number: 267AB-WL003BTE
FCC Certification Number: SGI-WL003BTE
Model Name/Number: e2e 3.0

TO WHOM IT MAY CONCERN

Pursuant to Paragraphs RSS-GEN Issue 3 December 2010 Item 3.2.2 and CFR § 15.212, we herewith declare for our module.

Modular approval requirement	Yes	No *
(a) The radio elements must have the radio frequency circuitry be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.		X
*Please provide a detailed explanation if the answer is "No.": The radio part of the module has no own RF shielding. Therefore we apply only for a Limited Modular Approval The module is also constrained to be used by Siemens or its affiliates or sold to Original Equipment Manufacturers (OEM) only. The module contains a weak RF transmitter and therefore fulfils Part 15 emission limits without any additional RF shielding. The module is a fully integrated radio module for short range wireless data exchange of hearing aids, including radio circuits on board and intended for Siemens and affiliates wireless hearing aids only. Therefore the module cannot be used directly by end users. The behavior of the wireless module is locked by the design and can only be changed by Siemens or its affiliates, so the compliance of the end product is always ensured.		
(b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable RSS standard under conditions of excessive data rates or over-modulation.	X	
*Please provide a detailed explanation if the answer is "No.":		
(c) The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module.		X
*Please provide a detailed explanation if the answer is "No.": The wireless parts of the radio module share the power supply with digital parts, like Digital ASIC. Therefore we apply for a Limited Modular Approval with the same argumentation as above.		

(d) The module shall comply with the provisions for external power amplifiers and antennas detailed in this standard. The equipment certification submission shall contain a detailed description of the configuration of all antennas that will be used with the module.	x	
*Please provide a detailed explanation if the answer is "No.":		
(e) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be inside another device during testing.		x
The radio parts are included together with other parts of the hearing aid electronics inside the hearing aid chassis, which was tested in a stand-alone configuration as can be seen in the CETECOM test report no. 1-7950/14-01-02. The module requires no external host, only some plastic parts e.g. holding the battery and the antenna in fixed locations.		
(f) The module shall comply with the Category I equipment labeling requirements and CFR § 15.212(a)(1)(vi).		x
*Please provide a detailed explanation if the answer is "No.": The size of the module is too small for the regulatory IC / FCC label in its short form to be placed on the side of the plastic shell holding it, which is therefore displayed in the user manual.		
(g) The module shall comply with applicable RSS-102 exposure requirements and any applicable FCC RF exposure requirement which are based on the intended use/configurations.	x	
*Please provide a detailed explanation if the answer is "No.":		
Only applicable for IC certification:	x	
(h) Is the modular device for an Industry		
*Please provide a detailed explanation if the answer is "No.":		
Only applicable for FCC certification:	x	
(i) The modular transmitter complies with all applicable FCC rules. Instructions for maintaining compliance are given in the user instructions.		

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

Best Regards,



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