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Federal Communications Commission
 7435 Oakland Mills Road
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Limited Single Modular Approval Statement

Date: 2015-06-09

FCC ID: THO1116426

TO WHOM IT MAY CONCERN

Pursuant to Paragraphs FCC part 15.212, we herewith declare for our module.

Modular approval requirement	Yes	No
(a) The radio elements must have the radio frequency circuitry shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.		√
The identified entire modular (Bluetooth) transmitter with its antenna is located on a greater PCB, together with other electronic components. Use of this modular transmitter is constrained to the specific host device as documented in this filing. Compliance with Part 15 rules has been evaluated and shown while incorporated in this host.		
(b) This modular transmitter has buffered input data according the definition of DA00-1407 and complies with Part 15 requirements under conditions of excessive data rates or over-modulation.	√	
Data buffering is accomplished in the BCM20702 Bluetooth controller chip. The modular transmitter does not have external power amplifiers and operates exclusively in class II configuration. The maximum output power value (tune-up tolerance upper limit) is 4 dBm. Compliance with Part 15 rules has been evaluated and shown while incorporated in this host.		
(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.	√	
Power supply regulation circuitry along with the identified entire modular (Bluetooth) transmitter are located on a greater PCB. Compliance with Part 15 rules has been evaluated and shown while incorporated in this host.		
(d) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);	√	
The module uses a permanently attached PCB antenna. There is no external antenna connector.		
(e) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be located inside another device during testing.		√
Compliance with part 15 rules has been evaluated and shown while incorporated in the host as documented in this filing. Use of this modular transmitter is constrained to this specific host device.		

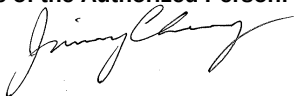
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements).	√	
Compliance with part 15 rules has been evaluated and shown while incorporated in the host as documented in this filing. Use of this modular transmitter is constrained to this specific host device.		
(g) The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee;	√	
The user manual contains the relevant instructions.		
(h) The module shall comply with applicable FCC RF exposure requirements, which are based on the intended use/configurations.	√	
Use of this modular transmitter is constrained to the specific host device as documented in this filing which can be assumed to be used more than 20 cm from persons. Compliance under documented co-location situations has been evaluated and is also documented in this filing.		

quote from FCC KDB 996369 D01 Module Equipment Authorization Guide, v01r04:

B. Limited single-modular transmitter is a transmitter that does not meet all eight requirements listed in Section 15.212(a) (1), and compliance can be demonstrated only for specific host and applicable operating conditions in which the transmitter will be used. For example, manufacturers have flexibility with respect to requirements such as module shielding, buffered modulation/data inputs and power supply regulation. If one or more of these functions (shielding, buffered modulation/data inputs and power supply regulation) are provided by a specific host or hosts, then the module can be granted as a limited module that is limited to that specific host or hosts. The responsible party must demonstrate how it will retain control over the final installation of the device, such that compliance of the product is ensured by limiting the installation to a specific host or hosts, for example.

A limited modular approval is based on conditions established in the application such as the host device(s) into which the module can be installed; documented requirements for professional installation; the antenna separation distance from persons; or, the locations where a device may be used (e.g., outdoor only).

Best Regards,

Signature of the Authorized Person: 	Name and Title of the Authorized Signer:
	Jimmy Cheng, Sr. Staff Engineer, Quality Engineering
	Company Name of the Authorized Signer:
	Philips Respironics