

Single Modular Approval Request Letter

Date: April 9, 2025

Subject: Single Modular Approval Attestation

FCC ID: 2AIBX-VALUE

Dear Reviewer,

We, Sporton International Inc., are authorized by ELECTROLUX ITALIA S.p.A., to have their **802.11 b/g/n/ax 1T1R 2.4GHz Wi-Fi + BLE 5.4 combo module** approved under single module approval authorization. The requirements regulated in 47 CFR 15.212 have been fulfilled and clearly explained below.

Modular Checklist/Information		Yes/No
<input checked="" type="checkbox"/>	(i) The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.	Yes
	The shielding of the radio portion can be demonstrated in exhibition External Photo.	
<input checked="" type="checkbox"/>	(ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.	Yes
	Buffered data inputs stage has been integrated in chip RW610.	
<input checked="" type="checkbox"/>	(iii) The modular transmitter must have its own power supply regulation.	Yes
	The part number of the power regulator is RW610.	
<input checked="" type="checkbox"/>	(iv) The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a “unique” antenna coupler (at all connections between the module and the antenna, including the cable). The “professional installation” provision of § 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	Yes
	The requirements of antenna connector and spurious emission have been fulfilled. Please reference the exhibition Test Report.	
<input checked="" type="checkbox"/>	(v) The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing for compliance with part 15 requirements. Unless the transmitter module will be battery powered, it must comply with the AC line conducted requirements found in § 15.207. AC or DC power lines and data input/output lines connected to the module must not contain ferrites, unless they will be marketed with the module (see § 15.27(a)). The length of these lines shall be the length typical of actual use or, if that length is unknown, at least 10 centimeters to insure that there is no coupling between the case of the module and supporting equipment. Any accessories, peripherals, or support equipment connected to the module during testing shall be unmodified and commercially available (see § 15.31(i)).	Yes
	Please reference exhibition Test Configuration Photo for the stand-alone test configuration.	
<input checked="" type="checkbox"/>	(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	Yes
	The instruction on the labeling rule of the end product has been stated in the user	



	manual of this module. Please also see the exhibition Label Sample.	
<input checked="" type="checkbox"/>	(vii) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.	Yes
	The required FCC rule has been fulfilled and all the instructions for maintaining compliance have been clearly stated in the Users Manual.	
<input checked="" type="checkbox"/>	(viii) Radio frequency devices operating under the provisions of this part are subject to the radio frequency radiation exposure requirements specified in §§ 1.1307(b), 1.1310, 2.1091, and 2.1093 of this chapter, as appropriate. Applications for equipment authorization of modular transmitters under this section must contain a statement confirming compliance with these requirements. The modular transmitter must comply with any applicable RF exposure requirements in its final configuration. Technical information showing the basis for this statement must be submitted to the Commission upon request.	Yes
	Please refer exhibition RF Exposure for the compliance of MPE RF exposure rule.	

Signature

Leo Huang

Name and Job Title. : Leo Huang, VP

E-mail : leohuang@sporton.com.tw