

HORIBA FRANCE SAS

Siège Social

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info-sci.fr@horiba.com - www.horiba.com/scientific
Société par Actions Simplifiée au Capital de 7 075 168 euros
R.C.S. Evry B 837 150 366

TVA Intracommunautaire / VAT Number : FR54 837 150 366

To: Bureau Veritas Consumers Products Services Inc.
One Distribution Center Circle, #1
Littleton, Massachusetts 01460, USA

Dear application examiner,

HORIBA France SAS, would like to have your authorization as a modular approval on the NFC Reader for Labram Soleil module, with FCC ID: 2AYO6-1300046203 and IC: 26734-1300046203. The requirements of CFR 47 part 15.212 and RSP-100 part 5.3 have been checked and shown in the following statement,

Modular transmitter requirement	Yes	No	Comment
(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.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The module FCC ID: 2AYO6-1300046203 & IC: 26734-1300046203 will only be installed in Horiba end products. Some control measurement are performed on one of each kind of host equipment to ensure compliance with both for intentional & unintentional emission requirements.
(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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
(iii) The modular transmitter must have its own power supply regulation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
(iv) The modular transmitter must comply with the antenna and transmission system requirements of Sections 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 Section 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	<input checked="" type="checkbox"/>	<input 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....	<input checked="" type="checkbox"/>	<input 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. If the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. This exterior label can use wording such as the following: "Contains Transmitter Module FCC ID: 2AYO6-1300046203" or "Contains FCC ID: 2AYO6-1300046203". The exact wording is not specified in our Rules (since modules are not specifically addressed), so you may use similar wording which expresses the same meaning.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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(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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

(Shall provide a detailed explanation if the answer is "No.")

The module shall comply with the provisions for external power amplifiers and antennas detailed in the applicable RSS standard. The equipment certification submission shall contain a detailed description of the configuration of all antennas that will be used with the module.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
The module shall comply with applicable RSS-102 exposure requirements, which are based on the intended use/configurations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the modular device for an Industry Canada licence-exempt service?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

(Shall provide a detailed explanation if the answer is "No.")