

Limited Modular Approval Request Letter

Applicant JAPAN REMOTE CONTOROL CO., LTD.

FCC ID AXG-RF2TPA

Section 15.212 Modular Transmitters

Single Modular Approval Requirements

Item	Requirements	EUT Conditions
(a) (1)	Single modular transmitters must meet the following requirements to obtain a modular transmitter approval.	
(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.	The all radio elements of the modular transmitter is covered in a shield.
(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.	This modular trasmitter has the buffer circuits for the signals from the host product.
(iii)	The modular transmitter must have its own power supply regulation.	This modular transmitter doesn't have its own power supply regulation. The modular transmitter is always incorporated into a specific host device having a power supply regulator for the modular transmitter.
(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.	This modular trasmitter uses unique antenna couplers and only the antennas tested with the host product are installed.
(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)).	This modular transmitter was not tested in a stand-alone configuration but was tested installed in the all applicable host devices. Please see test setup photos exhibit and technical report exhibit from the original filing.
(vi)	The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	The FCC ID label is always affixed on this product.

(A)	If using a permanently affixed label, the modular transmitter must be labeled with its own FCC identification number, and, if the FCC identification number 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: XYZMODEL1" or "Contains FCC ID: XYZMODEL1." Any similar wording that expresses the same meaning may be used. The Grantee may either provide such a label, an example of which must be included in the application for equipment authorization, or, must provide adequate instructions along with the module which explain this requirement. In the latter case, a copy of these instructions must be included in the application for equipment authorization.	This modular transmitter is supplied only for the final products provided by the grantee. All the final products contain this module must be affixed a label with the statement "Contains FCC ID: AXG-RF2TPA" on the out side of the final products. The users manuals for all the final products contain this module must contain the statements specified in FCC 15.19(a)(3) and also the warning statement specified in FCC 15.21.
(B)	If the modular transmitter uses an electronic display of the FCC identification number, the information must be readily accessible and visible on the modular transmitter or on the device in which it is installed. If the module is installed inside another device, then the outside of the device into which the module is installed must display a label referring to the enclosed module. This exterior label can use wording such as the following: "Contains FCC certified transmitter module(s)." Any similar wording that expresses the same meaning may be used. The user manual must include instructions on how to access the electronic display. A copy of these instructions must be included in the application for equipment authorization.	This modular trasmitter does not use an electronic display and this section is not applicable for the product.
(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.	Detail instructions for maintaining compliance are given in the User Manual.
(viii)	The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	This modular trasmitter has been tested to comply with the applicable RF exposure requirements and the RF exposure configuration will be maintained in the final products contains this module.
(b)	A limited modular approval may be granted for single or split modular transmitters that do not comply with all of the above requirements, e.g., shielding, minimum signaling amplitude, buffered modulation/data inputs, or power supply regulation, if the manufacturer can demonstrate by alternative means in the application for equipment authorization that the modular transmitter meets all the applicable part 15 requirements under the operating conditions in which the transmitter will be used. Limited modular approval also may be granted in those instances where compliance with RF exposure rules is demonstrated only for particular product configurations. The applicant for certification must state how control of the end product into which the module will be installed will be maintained such that full compliance of the end product is always ensured.	This modular trasmitter is supplied only for the final products provided by the grantee. the grantee shall control the quality of the all final products contain this module.

Name Hiroki Fushimi

Title Executive Officer

Signature H. Fushimi