

MODULAR APPROVAL LETTER

Modular Approval Requirement	Yes/No	Comments
(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 module contains a metal shield which covers all RF components and circuitry. The shield is located on the top of the board next to antenna connector.
(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	Data to the modulation circuit is buffered as described in the operational description provided with the application.
(iii) The modular transmitter must have its own power supply regulation.	Yes	The module contains its own power supply regulation. Please refer to schematic filed with this application.
(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 antenna of BLE is an integrated antenna, while the antenna of SRD is an external antenna. Please refer to the description in the manual for the detailed connection circuit of SRD external antenna.
(v) The modular transmitter must be tested in a stand-alone configuration	Yes	The module was tested stand-alone as shown in test setup photographs filed with this application.
(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	There is a label on the module as shown in the labeling exhibit filed with this application. Host specific labeling instructions are shown in the installation manual .filed with this application.
(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 module complies with FCC Part 15C requirements. Instructions to the OEM installer are provided in the installation manual filed with this application.
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	Yes	The module meets Portable exclusion levels as shown in the RF exposure information filed with this application.

The letter must be on the applicant's letterhead and signed by the grantee code contact.

Satoshi Honma



Limited Module Description – When Applicable

TEAC CORPORATION

* If a module does NOT meet one or more of the above 8 requirements, the applicant may request Limited Modular Approval (LMA).

This Limited Modular Approval (LMA) is applied with the understanding that the applicant will demonstrate and will retain control over

the final installation of the device, such that compliance of the end product is always assured. The operating condition(s) for the LMA;

the module is only approved for use when installed in devices produced by grantee. A description regarding how control of the end

product, into which the module will be installed, will be maintained by the applicant/manufacture, such that full compliance of the end

product is always ensured should be provided here.

Software Considerations – KDB 594280 / KDB 442812 (One of the following 2 items must be applied)

Requirement	Requirement Met (Yes/No/N/A)	Comments
For non-Software Defined Radio transmitter modules where software is used to ensure compliance of the device, technical description must be provided about how such control is implemented to ensure prevention of third-party modification; see KDB Publication 594280.	Yes	The firmware of the device can not be modified or adjusted by the end user as described in operation description.
For Software Defined Radio (SDR) devices, transmitter module applications must provide a software security description; see KDB Publication 442812.	N/A	N/A

FCC ID of this module: **XEG-BTR875**

IC ID of this module: **1559C-BTR875**

Split Modular Requirements		
Requirement	Requirement Met (Yes/No/N/A)	Comments
For split modular transmitters, specific descriptions for secure communications between front-end and control sections, including authentication and restrictions on third-party modifications; also, instructions to third-party integrators on how control is maintained.	N/A	N/A

Sincerely,

By:



Certification Engineer Satoshi Honma

(Print name)

TEAC CORPORATION

use the module. Two types of instructions are necessary: first to the host manufacturer to define conditions (mobile, portable – xx cm from body) and second additional text needed to be provided to the end user in the host product manuals.	
6. Antennas. KDB 996369 D03, Section 2.7 a. List of antennas included in the application and all applicable professional installer instructions when applicable. The antenna list shall also identify the antenna types (monopole, PIFA, dipole, etc – note that “omni-directional” is not considered a type)	
7. Label and compliance information. KDB 996369 D03, Section 2.8 a. Advice to host integrators that they need to provide a physical or e-label stating “Contains FCC ID: “ with their finished product	
8. Information on test modes and additional testing requirements. KDB 996369 D03, Section 2.9 a. Test modes that should be taken into consideration by host integrators including clarifications necessary for stand-alone and simultaneous configurations. b. Provide information on how to configure test modes for evaluation	
9. Additional testing, Part 15 Subpart B disclaimer. KDB 996369 D03, Section 2.10	