



RE FCC ID: H3RTLVRFID01

To the certification reviewer:

We are hereby applying for limited modular approval of the above-referenced FCC ID, based on compliance with most of the criteria as detailed below.

Sincerely,

Tetsumi Kimura 2020/4/22
 TLV Co., Ltd., Managing Director

Part 15 Unlicensed Single Modular Transmitter Approval Justification per 15.212

Requirement per 15.212	reference
(i) The radio elements of the modular transmitter must have their own RF shielding.	No, the modular has no metal shield, but PCB and RF part are designed with SMT. This module also be limited to be installed in the specific host, TLV TrapMan: TM7
(ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided).	The modular transmitter has buffered modulation data inputs
(iii) The modular transmitter must have its own power supply regulation.	Power supply regulation is provided by circuitry on the transmitter chip.
(iv) The modular transmitter must comply with the antenna and transmission system requirements of § 15.203, 15.204(b) and 15.204(c).	The application is intended for professional installation only, the antenna of this module complies with the requirement.
(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 parameters.	The testing for this module is performed in the specific host, TLV TrapMan: TM7
(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.	The user manual contains this instruction. “End products that include this RFID module shall have the words “Contains Transmitter module FCC ID: H3RTLVRFID01” on an exterior label.”
(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.	The module approved transmitter complies with all applicable rules. Detailed explanation is provided in their manual
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	This module is complied with RF exposure