

# Hansong(Nanjing) Technology Ltd.

## MODULAR APPROVAL LETTER

Applicant / Grantee	Hansong(Nanjing) Technology Ltd.
FCC ID:	XCO-HSBT5151
Model:	HSBT5151

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	The modular has buffered data inputs, it is integrated in chip. Please see schematic.pdf.
(iii) The modular transmitter must have its own power supply regulation.	Yes	Please see schematic.pdf
(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	A unique antenna connector is on the modular.
(v) The modular transmitter must be tested in a stand-alone configuration	Yes	The module undergoes testing in a stand-alone configuration.
(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	Yes	The module complies with FCC Part 15C

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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.		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 the RF exposure requirement filed with this application.

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Date: 2025/4/16