



Attention: Certification Reviewer

Re: Modular Approval Justification

Equipment Model: LBEE5XV2BA
 Equipment FCC ID: UO3-SFLBEE5XV2BA
 Applicant FRN: 15605496

Applicant: Lytx, Inc.

Dear 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.

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.	The EUT provides the RF shielding.
(ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided).	The module and data input(s) are buffered. The EUT has buffered data inputs, it is integrated in IC chip.
(iii) The modular transmitter must have its own power supply regulation.	No. The lower limit of the supply voltage to the module is 3.0V, but the voltage inside the IC needs to be 3.3V. For products that mount modules, incorporate power supply regulation such that the lower limit of the supply voltage to the module is 3.3V
(iv) The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c).	The EUT meets the FCC antenna Requirements. Instructions are described in Operational Description.
(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 modular transmitter has been performed the testing in a state of being installed on a test jig board simulating the board of the installed end product. It has been performed the testing as a stand-alone and then confirmed the compliance. The module and antenna will be mounted on a board similar to the one shown in the test set photo, and the board will be installed in the end product.



(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 FCC ID is marked with a laser on the metal case as shown in Label Drawing & Location.
(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 EUT is compliant with all applicable FCC rules. Details 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.	The EUT is comply with RF exposure requirement. RF exposure is addressed in the User Manual

Thank you for your attention to this matter.

Sincerely,

DocuSigned by:

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Rajesh Rudraradhya
Chief Technology Officer
Lytx, Inc.