

Lexmark International, Incorporated
 FCCID: IYLLEXM05001
 Request for Limited Modular Approval (LMA)

Transmitter Module Requirements Identified in § 15.212

| Item | Requirements | EUT |
|--------------|--|---|
| (a)(1)(i) | The radio elements of the modular transmitter must have their own shielding. | Unable to comply - Since the device contains a planar loop antenna integrated into the PCB, shielding cannot be maintained and thus a Limited Modular Approval is requested per 15.212(2)(iv)(b). The module still complies with part 15 without shielding and does not rely on the shielding of the device into which it is installed. |
| (a)(1)(ii) | Have Buffered modulation/data inputs (if such inputs are provided). | Comply -All inputs are buffered through logic or microcontroller inputs. |
| (a)(1)(iii) | The modular transmitter must have its own power supply regulation. | Comply |
| (a)(1)(iv) | The modular transmitter must comply with the antenna and transmission system requirements of §§15.203, 15.204(b) and 15.204(c). | Comply – Permanent integral PCB antenna. |
| (a)(1)(v) | Be tested in a stand-alone configuration and comply with the AC line conducted requirements found in §15.207. | Comply – refer to test photo exhibit and the test report. |
| (a)(1)(vi) | 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. | Comply – reference label photo example exhibits. |
| (a)(1)(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. | Comply -The transmitter is installed only by Lexmark authorized personnel at the factory. Reference User Guide Exhibit. |
| (a)(1)(viii) | The modular transmitter must comply with any applicable RF exposure requirements in its final configuration. | Comply – reference the MPE calculations exhibit. |