

## Request for Modular Transmitter Approval

February 3, 2017

FCC ID : VPYLXRF032

Applicant: Murata Manufacturing Co., Ltd.

This transmitter, model: LXRFZZUAAA-032 is designed by us.

It complies with the modular transmitters basic requirements (Item 1 to 8) in FCC Part 15 Subpart C Section

15.212 as indicated below:

## Modular Approval Checklist:

| **                                | *7          | NT. |
|---|-------------|-----|
| Modular approval requirement  | Yes         | No  |
| (1) Have its own RF shielding.  | $\boxtimes$ |     |
|   | 5-7         |     |
| (2) Have buffered modulation/data inputs.                               | $\boxtimes$ |     |
|   | <b>5 4</b>  |     |
| (3) Have its own power supply regulation.                               | $\boxtimes$ |     |
| (4) Comply with the antenna and transmission system requirements        | $\boxtimes$ |     |
|   |             |     |
| of § 15.203, 15.204(b) and 15.204(c).                                   | $\boxtimes$ |     |
| (5) Tested in a stand-alone configuration.                              |             | Ш   |
| Unless the transmitter module will be battery powered, it must          |             |     |
| comply with the AC line conducted requirements found in FCC §           |             |     |
| 15.207. AC or DC power lines and data input/output lines                |             |     |
| connected to the module must not contain ferrites, unless they will     |             | 11  |
| be marketed with the module. The length of these lines shall be the     |             |     |
| length typical of actual use or, if that length is unknown, at least 10 |             |     |
| centimeters to insure that there is no coupling between the case of     |             |     |
| the module and supporting equipment. Any accessories,                   |             |     |
| peripherals, or support equipment connected to the module during        |             |     |
| testing shall be unmodified and commercially available.                 | 5.7         |     |
| (6) Equipped with either a permanently affixed label or must be         | $\boxtimes$ |     |
| capable of electronically displaying its FCC ID.                        |             |     |
| 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.   | _           |     |
| (7) Comply with any specific rules or operating requirements that       | $\boxtimes$ |     |
| ordinarily apply to a complete transmitter and the manufacturer         |             |     |
| must provide adequate instructions along with the module to             |             |     |
| explain any such requirements.  |             |     |
| (8) Comply with any applicable RF exposure requirements in its          | $\boxtimes$ |     |
| final configuration: The modular transmitter complies with FCC          |             |     |
| radiation exposure requirement.   |             |     |

Motoo Hayashi

Murata Manufacturing Co., Ltd.