



ZEBRA

Regulatory Engineering

Date: July 16, 2020

Request for Modular Approval for

FCC ID: **UZ7RE40**

| Item | Requirements | EUT |
|------|--|---|
| 1. | The modular transmitter must have its own RF shielding. | The module is equipped with its own shielding case. |
| 2. | The modular transmitter must have buffered modulation / data inputs. | The module has buffer modulation / data inputs. |
| 3. | The modular transmitter must have its own power supply regulation. | The module has its own power supply regulation. |
| 4. | The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s). | The module is tested with patch and loop antennas, with the highest antenna gain 6 dBi. The connector type is not unique and the professional installation information will be provided in an attestation and user manual. |
| 5. | The modular transmitter must be tested in a stand-alone configuration. | The module was tested on evaluation board, and it's not inside of another device during testing |
| 6. | The modular transmitter must be labeled with its own FCC ID number. | The module transmitter will be labeled with its own FCC ID, and for OEM integration the integration manual contains labeling instructions for the host device per Part 15.212 (vi) |
| 7. | The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. | The module approved transmitter complies with all applicable rules and the integration manual contains any specific requirements addressed to the integrator and/or to the end-user of the final end-product. |
| 8. | The modular transmitter must comply with any applicable RF exposure requirement. | The module complies with the FCC RF exposure requirements for fixed and mobile applications. RF exposure is addressed in the RF exposure exhibit. |



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Signature : *Larry Zhou*

Name and Job Title. : Larry (Qianlin) Zhou / Regulatory Specialist

E-mail : larry.zhou@zebra.com

Tel. : 346-260-3543