

| Applicant/Grantee | Qingdao Intelligent&Precise Electronics Co.,Ltd | | |
|--|---|---|--------------|
| FCC ID: | 2AJVQ-ZDGFMT7612U | FCC Part 15 Section 15.212 | |
| IC: | 22470- ZDGFMT7612U | RSP-100 Section 5.3 | |
| Type of Module: Single-modular transmitter | | | |
| No. | Requirements | Device Conditions | Comply (Y/N) |
| 1 | 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. | The module has its own RF shielding. Refer to the External Photos. | Y |
| 2 | 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. | The EUT has buffered modulation/data inputs, it's integrated on the chip U13: MT7612U. Refer to the Schematic Diagram. | Y |
| 3 | The modular transmitter must have its own power supply regulation. | The module has its own power supply regulation. It has a DC-DC converter (U2) to supply power. Refer to the Schematic Diagram. | Y |
| 4 | 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. | The module has no external power amplifier, and the Antenna is permanently on the PCB Refer to the External Photos. | Y |
| 5 | 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 requirements. | The modular transmitter was tested in a stand-alone configuration via a laptop PC USB Interface. And is not inside another device during testing. Refer to the Test Setup Photos. | Y |
| 6 | The modular transmitter must be equipped with either a permanently affixed label. | The FCC ID is permanently on the PCB. Refer to the Label Location and Label. | Y |
| 7 | 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 User Manual instruction that the OEM how to use the label. Refer to the User Manual. | Y |
| 8 | The modular transmitter must comply with any applicable RF exposure requirements in its final configuration. | Refer to the Appendix B of test report. | Y |

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