

Applicant/Grantee	Qingdao Intelligent&Precise Electronics Co.,Ltd		
FCC ID:	2AJVQ-ZDWM2401		
Section 15.212 Modular Transmitters			
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 U2: MT7601U. 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 (U1) to supply power. Refer to the Block Diagrams.	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. The Antenna is permanently on the PCB and the antenna gain is 2dBi. 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

Signature
Name/Title: *Li Qiwei/Engineer*
Company Name: *Qingdao Intelligent&Precise Electronics Co.,Ltd*
Date: *11/02/2016*