

Autel Intelligent Tech. Corp., Ltd.

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Date: 2022-09-02

FCC ID: WQ8-GOCQ82008W

IC: 10826A-GOCQ82008W

| <b>Type of Module: Single Modular Transmitter</b> |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                  |                     |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------|
| <b>No.</b>                                        | <b>Requirements</b>                                                                                                                                                                                                                                                                                                                                 | <b>Device Conditions</b>                                                                         | <b>Comply (Y/N)</b> |
| 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. Refer to the schematics diagram.                    | Y                   |
| 3                                                 | The modular transmitter must have its own power supply regulation.                                                                                                                                                                                                                                                                                  | The module has its own power supply regulation.                                                  | 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 antenna is PIFA antenna and antenna gain is 2dBi.                                            | 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. | Y                   |
| 6                                                 | The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.                                                                                                                                                                                     | 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.                                   | Y                   |
| 8                                                 | The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.                                                                                                                                                                                                                                        | Refer to the test report.                                                                        | Y                   |

If you have any questions regarding this, please don't hesitate to contact us.

Sincerely,



(Frank Li / title: President)  
Autel Intelligent Tech. Corp., Ltd.