

June 5, 2017

Federal Communication Commission
Office of Engineering and Technology
Equipment Authorization Division
7345 Oakland Mills Road
Columbia, Maryland 21046

REQUEST FOR MODULAR APPROVAL

Dear Application Examiner:

RE: FCC ID:2ALAI17MT101

Mettler Toledo (Changzhou) Measurement Technology Ltd.is seeking application for modular approval of its Bluetooth transceiver module(referred to below as “the module”).

The module meets the requirements for modular approval as detailed if FCC Public Notice DA00-1407.Compliance to each of the requirements is described below:

1.The modular transmitter must have its own RF shielding.

Yes, it is. The radio portion of the module is contained in its owe RF shielding.See external photos in Exhibits.

2.The modular transmitter must have buffered modulation/data inputs

Yes, it is. The module has buffered data inputs to insure compliance with Part15 requirements under conditions of excessive data rates or over-modulation.

3. The modular transmitter must have its own power supply regulation

Yes, it is. The module contains an onboard supply voltage regulator.

4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c.

Yes, it is.The transmitter is used with the tested integral antenna.

5.The modular transmitter must be tested in a stand-alone configuration.

Yes, it is. The module was tested in a stand-alone configuration. See test photo Exhibit.

6. The modular transmitter must be labeled with its own FCC ID number.

Yes, it is. The module will be labeled with its own FCC ID number. See related exhibit.

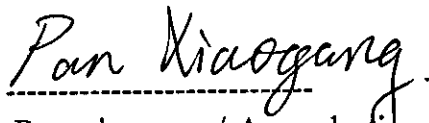
7. The modular transmitter must comply any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.

Yes, it is. The module is compliance with all applicable FCC rules. Detail instructions are given in the Users Manual.

8. The modular transmitter must comply with any applicable RF exposure requirement.

Yes, it is. The module complies with FCC Part 15.247 and has a measured maximum measured power output of 6.10mw(7.853dBm)EIRP. See Test report exhibit. The Module is compliance with all applicable FCC RF exposure requirement. End-users and OEM operators must take necessary precaution so that the final product complies with transmitter operating conditions for satisfy RF exposure compliance.

Sincerely,



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