

Modular Approval Request Letter

Date: 2023-11-02

FCC ID: 2AD66-LORA128X-T

Type of Equipment: LoRa128x-T

The following requirements according to FCC Part 15.212 are met:

i RF shielding

The radio portion has shielding (see external photos).

ii Buffered modulation/data inputs

It has been integrated in the chipset.

iii Power supply regulation

It is integrated in circuits of U1.

iv Antenna requirements section 15.203, 15.204 b and 15.204 c

The module comes with an external antenna. The spurious emission requirements are fulfilled(see attached test report).

v Stand alone test configuration

Please referring to test set up configuration photo.

vi Labelling

The module has its own label. The instruction of labelling rules for the host device has been stated in the user manual.

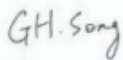
vii Compliance on specific rule or operating requirements

The required FCC rules has been fulfilled and all instructions of maintaining compliance are clearly stated in the user manual.

viii RF Exposure

RF exposure requirements are fulfilled for mobile configuration. The installation of the module is restricted to mobile host devices what is clearly stated in the installation instruction of the user manual.

For portable applications, OEM integrators need SAR evaluation and an own FCC ID.



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