

Modular Approval Request Letter

Date: 2022-12-06

FCC ID: 2AOFD-L-LRNWB26

Type of Equipment: WB26 Series Overseas Module

The following requirements according to FCC Part 15.212 are met:

i RF shielding

The radio portion has its own shielding (see external photos) .

ii Buffered modulation/data inputs

It has been integrated in the chipset STM32WLxx_QFN48.

iii Power supply regulation

It is integrated in circuits of U4.

iv Antenna requirements section 15.203, 15.204 b and 15.204 c

The module does not have Antenna. Spurious emission requirements are met (Refer to the attached test report) with an external Antenna, and the WB26 module is suitable for Smart Robot.

v Stand alone test configuration

Please refer to test setup configuration photos.

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.



Contact name: Qingqing Sun

Title: Certified Engineer

Tel:86-18067988348

Email: sunqq@lierda.com

Company name: Zhejiang Lierda Internet of Things technology Co.,Ltd