

# Arduino S.r.l.

Date: 2025-02-06

TO: Federal Communications Commission,  
Authorization & Evaluation Division,  
7435 Oakland Mills Road,  
Columbia, MD 21046

Request for Modular Approval FCC ID: 2AN9S-ABX00131

| Item | Requirements   | EUT  | Confirm<br>(Yes/No) |
|------|--|--|---------------------|
| 1    | Have its own RF shielding  | The EUT has been shielded, please refer the EUT photos.  | No                  |
| 2    | Have buffered modulation/data inputs (if such inputs are provided)   | The modular data inputs are buffered through log or microcontroller connections. All modulation and data inputs are buffered by circuitry on the transmitter chip. | Yes                 |
| 3    | Have its own power supply regulation   | Power supply regulation is provided by circuitry on the CPU chip.  | Yes                 |
| 4    | Meet the antenna requirements of section 15.203  | The EUT meet the FCC antenna requirements, the modular with a special joint antenna connector. And the antenna is described is module user manual.                 | Yes                 |
| 5    | Demonstrate compliance in a stand-alone configuration  | The TUE is can transmitting Stand-alone.   | Yes                 |
| 6    | The licensed module must have a FCC ID label on the module itself. That FCC ID label must be visible through a window on the final device or it must be visible when an access panel, door or cover is easily removed. If not, a second label must be placed on the outside of the final device. | The module is labeled with its permanently affixed FCC ID label. The label position is clearly indicated. Please refer to label & label location information.      | Yes                 |
| 7    | The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements.  | The EUT is full compliant with FCC rules, please refer the details in user manual.   | Yes                 |
| 8    | The module must comply with RF exposure requirements. See FCC Rules. Spread Spectrum transmitters must comply with RF exposure limits in 15.247.   | This module is complies with FCC CFR 47 part 2.1091 and FCC KDB 447498 D01 General RF Exposure Guidance limit , Please refer RF exposure report.                   | Yes                 |

Thank you for your attention to this matter.

Yours Sincerely,

*Fabio Violante*

Francesco Fabio Domenico Violante