Arduino S.r.l.

Date: 2024-12-17

TO: Federal Communications Commission,

Authorization & Evaluation Division,

7435 Oakland Mills Road,

Columbia, MD 21046

Request for Modular Approval FCC ID: 2AN9S-ASX00074

Item	Requirements	EUT	Confirm (Yes/No)
1	Have its own RF shielding	The EUT has been shielded, please refer the EUT photos.	Yes
2	Have buffered modulation/data inputs (if such inputs are provided)	The EUT has a SPI interface as data input and the data is buffered inside the DCU150 module at read/write buffer area.	Yes
3	Have its own power supply regulation	Power supply regulation on the product board is provided by a 3.3V to 1.8V regulator.	Yes
4	Meet the antenna requirements of section 15.203	The EUT meets the FCC antenna requirements. The module uses 3x PCB patch antenna without any connector. The antenna information is described in the module user manual.	Yes
5	Demonstrate compliance in a stand-alone configuration	The EUT can't operate as a stand-alone device. It must be connected to another control board with an MCU to function it.	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

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Francesco Fabio Domenico Violante