

Edan Instruments, Inc

Date: Aug. 26, 2020

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

Request for Modular Approval FCC ID: **SMQALXC28EDAN**

| 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 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. | Yes |
| 5 | Demonstrate compliance in a stand-alone configuration | The EUT is can transmitting Stand-alone, please refer the test setup photos. | 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 v06 limit , Please refer RF exposure report. | Yes |

Thank you for your attention to this matter.

Yours Sincerely,



Huanhuan Xia