

SHENZHEN NEWBIT INFO TECHNOLOGY CO.,LTD.

**Modular Transmitter Approval Request**

Federal Communications Commission  
 Equipment Authorization Branch  
 7435 Oakland Mills Road  
 Columbia, MD 21046

**Company name:** SHENZHEN NEWBIT INFO TECHNOLOGY CO.,LTD.  
**FCC ID:** 2A8QD-XYMBA32A

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v02'. FCC ID 2A8QD-XYMBA32A has been examined against the following requirements.

Items to be covered by Single modular transmitters.

| <b>Requirement per 15.212 and KDB 996369 D01<br/>'Modular Certification Guide v02'</b>                                                                                                                                       | <b>Explanation from Grantee</b><br>(do not write yes/no, but explain why product complies/how it is achieved) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 1. The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly                                | Yes, The module there have its own RF shield                                                                  |
| 2. The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal                                                                        | Buffered data inputs stage has been integrated in chip ASR5601A.                                              |
| 3. The module must contain power supply regulation on the module                                                                                                                                                             | Module with power regulation and support for DC 3.3V input                                                    |
| 4. The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b) | The module meets the antenna requirements.                                                                    |
| 5. The module must demonstrate compliance in a stand-alone configuration                                                                                                                                                     | The module has been tested in a stand alone configuration, see report for details                             |
| 6. The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)                                                             | The module has its own FCC ID number. See the label for details.                                              |
| 7. The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee                                                         | The module meets any specific rules or operational requirements applicable to the transmitter                 |
| 8. The module must comply with RF exposure requirements                                                                                                                                                                      | The module complies with any applicable RF exposure requirements, as detailed in the instructions.            |

**Name:**Allen Huang

**Date:** 2022-09-23

**Title:**Manager

**Signature of applicant**

*Allen Huang*