

# SHENZHEN MINEWSEMI CO., LTD

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

Date:

Subject; **Modular Transmitter Application**

**Company name: SHENZHEN MINEWSEMI CO., LTD**  
**FCC ID: 2BDJ6-ME25LS03**

Dear Sir/Madam,

This letter includes the FCC application requirements for Modular Transmitter Approval Request for;-

FCC KDB 996369 D01 'Module Certification Guide v04r02'; and  
FCC KDB 996369 D03 "OEM Manual v01r01".

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v04r02', FCC ID: 2BDJ6-ME25LS03 has been examined against the following requirements.

| Item | Requirement per 15.212 and KDB 996369 D01                                                                                                                                                                            | Explanation from Grantee<br>(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, It has a 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.                                                                  | Yes, This module have buffered modulation/data inputs .                                                                                                                                                                                                                                                                       |
| 3    | The module must contain power supply regulation on the module.                                                                                                                                                       | Yes, The module have power supply regulation, The supply voltage is DC 3.3V.                                                                                                                                                                                                                                                  |
| 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 §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b). | Yes, This module includes the adoption of the PCB Printing and Soldering Process, meeting the requirements of this section.                                                                                                                                                                                                   |
| 5    | The module must demonstrate compliance in a stand-alone configuration.                                                                                                                                               | Yes, This module is a stand-alone configuration.                                                                                                                                                                                                                                                                              |
| 6    | The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).                                                                                     | Yes, The module have label in a visible area indicated the following texts: " FCC ID: 2BDJ6-ME25LS03                                                                                                                                                                                                                          |
| 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.                                                  | Yes, This module meets the requirements of FCC part 15C(15.247).                                                                                                                                                                                                                                                              |
| 8    | The module must comply with RF exposure requirements                                                                                                                                                                 | Yes, This module complies with FCC RF radiation exposure limits set forth for an uncontrolled environment, This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body." This module is designed to comply with the FCC statement, FCC ID is: 2BDJ6-ME25LS03 |

## Integration Instructions for host product manufacturers

The following items are submitted in support of application for Modular Transmitter FCC ID as noted above as required by the FCC KDB 996369 D03 OEM Manual v01r01.

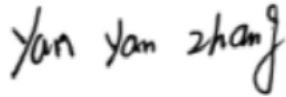
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| KDB<br>Ref Sect | Requirements of KDB 996369 D03                                             | User Manual Page Number |
|-----------------|----------------------------------------------------------------------------|-------------------------|
| 2.2             | List of applicable FCC mles                                                | P16                     |
| 2.3             | Summarize the specific operational use conditions                          | P16                     |
| 2.4             | Single module procedures                                                   | P16-P17                 |
| 2.5             | Trace antenna designs                                                      | P17                     |
| 2.6             | RF exposure considerations                                                 | P17-P18                 |
| 2.7             | Antennas                                                                   | P18                     |
| 2.8             | Label and compliance information                                           | P18                     |
| 2.9             | Information on test modes and additional testing requirements <sup>5</sup> | P18                     |
| 2.10            | Additional testing, Part 15 Subpart B disclaimer                           | P18-P19                 |
| 2.11            | Note EMI Considerations                                                    | P19                     |
| 2.12            | How to make changes                                                        | P19                     |

These items are provided as integration instructions for host product manufacturers (e.g., OEM instruction manual) to use when integrating a module in a host product.

Summary of requirements and Checklist.

Refer to the KDB for description of the complete requirements.



Name: Yanyan Zhang

Date: 2026/07/02

Title and Company name: Quality Supervisor / SHENZHEN MINEWSEMI CO., LTD