

Modular Approval Request Letter

5/23/2025

Dear Application Examiner,

Hangzhou Zhaotong Microelectronics Co., Ltd. Model ZT9612UV10 ,

FCC ID: 2BOBE- ZT9612UV10 would like to have your authorization as a limited modular approval specific to the mobile RF exposure condition.

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID: 2BOBE- ZT9612UV10 has been examined against the following requirements.

| Requirement per 15.212 and KDB 996369 D01 | Explanation from Grantee (do not write yes/no, but explain why product complies/how it is achieved) |
|--|---|
| 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. | NO :“ Not conform to, The product does not have a shield” |
| 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 , The module have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal. |
| The module must contain power supply regulation on the module. | Yes , The module contain power supply regulation on the module. |
| 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, The module 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). |
| The module must demonstrate compliance in a stand-alone configuration. | Yes, It is to work with the test board for testing. It is an independent configuration. |
| The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748). | Yes, The module is labeled with a permanently affixed FCC ID label |
| The module must comply with all specific rules applicable to the | Yes. The module has been complied with all specific rules applicable to |

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| transmitter, including all the conditions provided in the integration instructions by the grantee. | the transmitter, including all the conditions provided in the integration instructions by the grantee. |
| The module must comply with RF exposure requirements | Yes. The module has been complied with RF exposure requirements |

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 v01. 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. Any requirements that are not applicable to the Module are as indicated below.

| Summary of requirements and Checklist. Refer to the KDB for description of the complete requirements; KDB Ref Sect | Requirements of KDB 996369 D03 | User Manual Page Number reference |
|---|---|--|
| 2.2 | List of applicable FCC rules | Page 17 |
| 2.3 | Summarize the specific operational use conditions | Page 17 |
| 2.4 | Limited module procedures | Page 17 |
| 2.5 | Trace antenna designs | Page 18 |
| 2.6 | RF exposure considerations | Page 18 |
| 2.7 | Antennas | Page 18 |
| 2.8 | Label and compliance information | Page 19 |
| 2.9 | Information on test modes and additional testing requirements | Page 19 |
| 2.10 | Additional testing, Part 15 Subpart B disclaimer | Page 19 |

Please contact me if you have any further questions.

Best Regards,

Compliance Engineer

Fang Tekuan