

# Shanghai Yuge Information Technology Co.,Ltd.



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

Date: March 23, 2026

Subject; **Modular Transmitter Application**

**Company name: Shanghai Yuge Information Technology Co.,Ltd.**  
**FCC ID: 2BG5S-YM310-A19**

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 Equip Auth Guide v02'. FCC ID: **2BG5S-YM310-A19** has been examined against the following requirements.

| Requirement per 15.212 and KDB 996369 D01                                                                                                                                                                            | Explanation from Grantee<br>(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.                          | YES, please check the exhibition photo.                                                                                                      |
| 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, please check the exhibition photo.                                                                                                      |
| The module must contain power supply regulation on the module.                                                                                                                                                       | YES, it has power supply regulation                                                                                                          |
| 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 requirements of antenna connector and spurious emission have been fulfilled.                                                        |
| The module must demonstrate compliance in a stand-alone configuration.                                                                                                                                               | YES, please refer to the setup photo.                                                                                                        |
| The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).                                                                                     | YES, the module will be label with its own FCC ID.                                                                                           |
| 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, the required FCC rule has been fulfilled and all the instruction for maintaining compliance have been clearly stated in the user manual |

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The module must comply with RF exposure requirements

YES, the RF exposure requirements has been fulfilled. Please refer exhibition RF exposure for the compliance of MPE RF exposure rule.

## 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.

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 72                           |
| 2.3          | Summarize the specific operational use conditions             | Page 72                           |
| 2.4          | Limited module procedures                                     | Page 72                           |
| 2.5          | Trace antenna designs                                         | Page 72                           |
| 2.6          | RF exposure considerations                                    | Page 73                           |
| 2.7          | Antennas                                                      | Page 73                           |
| 2.8          | Label and compliance information                              | Page 73                           |
| 2.9          | Information on test modes and additional testing requirements | Page 73                           |
| 2.10         | Additional testing, Part 15 Subpart B disclaimer              | Page 73                           |
| 2.11         | Note EMI Considerations                                       | Page 74                           |
| 2.12         | How to make changes                                           | Page 74                           |

Name: Guixia Wu

Date: March 23, 2026

Signature of applicant

