Modular Approval Declaration Letter

(Shen Zhen Shi Ya Ying Technology Co., Ltd.)

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<u>**(ESP32 WiFi & Bluetooth Development Board) FCC ID:**</u>   2A4RQ-ESP32   ,
is seeking FCC Authorization as a ☒ *Single Modular transmitter* / ☐ *Single Limited Modular Approval* (Please check one).
The EUT meets the requirements for ☒ *Single Modular approval* / ☐ *Single Limited Modular Approval* (please check one)
as detailed in FCC public Notice DA00-1407. Compliance to each of the requirements is described below:

Questions are: * Please provide a detailed explanation if the answer is "No."

Item	Modular requirement	Yes	No
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; **RE: The radio portion of this module is shielded, please see exhibition external photos.**	☒	☐
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; **RE: The module has buffer modulation/data inputs.**	☒	☐
3	The module must contain power supply regulation on the module; **RE: The module has its own power supply regulation. Please see the Schemaics.pdf**	☒	☐
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); **RE: The requirements of contain a permanently attached antenna and spurious emission have been fulfilled. Please refer to the Test Report exhibition.**	☒	☐
5	The module must demonstrate compliance in a stand-alone configuration; **RE: Please refer to the Setup Photo exhibition for the stand-alone test configuration.**	☒	☐
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); **RE: The Module will be labeled with its own FCC ID, and the instruction on the labeling rule of the end product has been stated in the User Manual of this module. Please refer to the Label and User Manual exhibition.**	☒	☐
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; **RE: The required FCC rule has been fulfilled and all the instructions for maintaining compliance have been clearly stated in the User Manual.**	☒	☐
8	The module must comply with RF exposure requirements **RE: Please refer exhibition RF Exposure for the compliance of MPE RF exposure rule.**	☒	☐

Note:

(1) LMA may be granted when one or more of the requirements in the table above cannot be demonstrated.

LMA will also be issued in those instances where applicants can demonstrate that they will retain control over the final installation of the device, such that compliance of the end product is assured. In such cases, an operating condition on the LMA for the module must state that the module is only approved for use when installed in devices produced by a specific manufacturer.

When LMA is sought, the application for equipment certification must specifically state how control of the end product into which the module will be installed, and will be maintained, such that full compliance of the end product is always ensured.

(2) Please provide Clear and specific instructions describing the conditions, limitations and procedures for third-parties to use and/or integrate the module into a host device.

(3) For non-Software Defined Radio transmitter modules where software is used to ensure compliance of the device, technical description of how such control is implemented to ensure prevention of third party modification must be provided (see KDB 594280).

Note 1: Compliance of a module in its final configuration is the responsibility of the applicant. A host device will not be considered certified if the instructions regarding antenna configuration provided in the original description, of one or more separately certified modules it contains, were not followed.

Example: A separately certified low-power transceiver module using Bluetooth technology which is housed in a desktop computer, laptop or peripheral does not require the overall system to be recertified, if the desktop computer, laptop or peripheral, as a stand-alone unit, complies with all applicable technical standards.

Client's signature
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