

Shanghai Huace Navigation Technology Ltd.

Modular Transmitter Approval Request

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

Company name: Shanghai Huace Navigation Technology Ltd.
FCC ID: SY4-RG440

Dear Sir/Madam,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID: SY4-RG440 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.	Y. Module have the radio frequency circuitry shielded
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.	Y. Module have buffered modulation/data. U1(RTL8821CS)
The module must contain power supply regulation on the module.	Y. Contain power supply regulation on the module. DC 3.3V, U1(RTL8821CS)
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).	Y. The module contain a PCB antenna
The module must demonstrate compliance in a stand-alone configuration.	Y. The module test in a stand-alone configuration
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	Y. FCC ID: SY4-RG440
The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.	Y. the module comply the FCC Part 15.247
The module must comply with RF exposure requirements	Y. See RF exposure evaluation.

Name: Glenn Chu

Date: 2023-05-22

Title: CERTIFICATION MANAGER

Signature of applicant:

