

Yaesu Musen Co., Ltd.

Modular Transmitter Approval Request

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

Company name: Yaesu Musen Co., Ltd.
FCC ID: K660D940X10

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v04'. FCC ID: K660D940X10 has been examined against the following requirements.

Items to be covered by Single modular transmitters.

Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v04	Explanation from Grantee (do not write yes/no, but 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	Shielding is provided by a metal cover over the circuitry.
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	All modulation and data inputs are buffered by circuitry on the transmitter chip.
3. The module must contain power supply regulation on the module	Power supply regulation is provided by circuitry on the transmitter chip.
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)	It is Inverted-L Antenna.
5. The module must demonstrate compliance in a stand-alone configuration	Testing was performed in a stand-alone configuration as shown in the test setup photos.
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)	The modular was labelled with its own FCC ID. The outside of device in to which the module is installed will labelled Contains TX FCC ID: K660D940X10, Please refer to User Manual.
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	The modular is comply with all applicable FCC rules. Any modifications, not expressly approved by the manufacturer could void the authority to operate in these regions.
8. The module must comply with RF exposure requirements	This module compliance with RF Exposure requirements, please refer to MPE Report. This module operates under Part 15.247 which is exempt from RF exposure evaluation owing to the very low operating power.

Name: Masatoshi Muraishi

Date: Jul. 31, 2024

Title: Engineering Division

Signature of applicant

M. Muraishi