



Modular Approval Request FCC (KDB 996369 D01 & Part 15.212)

FCC ID: TN7JHT7161

<i>Items to be covered by Single modular transmitters.</i>	<i>Answer from applicant</i>
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.	This module uses metal sheets to shield the radio frequency components.
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.	This module uses the chipset model PN7161 as the buffer modulation/data input interface
3. The module must contain power supply regulation on the module	This module is equipped with a voltage regulator IC TLV117-33, to provide a stable power supply to the RF amplifier circuit.
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 §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).	This module is applied together with one antenna and complies with the standard requirements.
5. The module must demonstrate compliance in a stand-alone configuration.	Declare that "During the testing of this RF module, an external extension test tool may be used to perform the test in a standalone configuration. The detailed test setup will be recorded in the test report." Internal photos show that the module has only one external connector and does not contain any magnetic components. The module is powered by the platform and must be tested together with the platform for AC power interference.
6. The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	After this module obtains certification, it will be labeled with the compliance mark on the module body as required. The platform manufacturer is also required to display the text "FCC ID: TN7JHT7161" on the platform. For detailed information, please refer to the 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.	This module is intended for general radio use. Our company has provided all necessary information in the user manual to guide users/installers in the

	correct installation and operation.
8.The module must comply with RF exposure requirements.	This module has been tested and verified to comply with RF exposure requirements.

Note: A limited modular approval (LMA) may be granted for *single* or *split* modular transmitters that comply partially with the requirements above.

Name and surname of applicant (or authorized representative):

Date: 2025. 11. 06.

Signature: Chih-Feng Wei

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Revision	Section number	Page number	Date	Remark(s)	issued by
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