

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

FCC ID: 2ALHY-000537

<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.	The module contains a metal shield which covers all RF components and circuitry. The shield is located on the top of the board with Ground connections on the pcb completing the shield
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.	Data to the modulation circuit is buffered.
3. The module must contain power supply regulation on the module	The module contains its own power supply regulation. Please refer to schematic filed with this application
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).	The module is permanently connected to the pcb coil trace antenna integrated into the pcb.
5. The module must demonstrate compliance in a stand-alone configuration.	The module has been tested outside of a host controller device on the supplied 30cm long leads, to ensure the host controller during testing did not influence the results. AC power line conducted emissions was also performed.
6. The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	There is a label on the module as shown in the labeling exhibit filed with this application. Host specific labeling instructions are shown in the installation manual also filed with this application
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 module complies with FCC Part 15C requirements. Instructions to the OEM installer are provided in the installation manual filed with this application
8. The module must comply with RF exposure requirements.	The module meets Portable exclusion levels as shown in the RF exposure information filed with this application

Name and surname of applicant (or authorized representative): **Daniel Sims (Agent)**
RN Electronics Ltd

Date: 2nd August 2022

Signature:

