



February 11, 2022

Dear Sir/Madam,

Re: Request for FCC module certification for FCC ID: 2AA6CSOMRPL20

We hereby request a Limited Modular certification for the FCC ID referenced above.

Requirement (47CFR15.212 / KDB996369)	Comply (Y/N) – Explanation
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	Y
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	Y
3. The module must contain power supply regulation on the module	Y
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)	N – The module does not use a unique antenna connector; it uses a standard SMA connector.
5. The module must demonstrate compliance in a stand-alone configuration	Y
6. The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748)	Y
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	Y
8. The module must comply with RF exposure requirements	Y

This module is to be installed only in robot host products which are also manufactured by the applicant. When installed in the robots, the module (including the antenna) will be entirely enclosed within the host, such that the user cannot access the antenna.

Sincerely,

Martin Taylor, Agent for ST Engineering Aethon Inc.  
RF/EMC Engineer