

September 20, 2020

To: SGS North America Inc.
620 Old Peachtree Road
SUITE 100
Suwanee, Georgia
United States

Dear Sir/Madam,

Re: Request for FCC module certification
FCC ID: 2AQ9D-P0000457

We hereby request a ☐ Full / ☒ 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	No – Limited Modular Certification. Transmitter does not meet all eight requirements listed in Section 15.212 (a) (1), and compliance can be demonstrated only for specific host and applicable operating conditions in which the transmitter will be used.
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	Yes – Buffering takes place on the main BLE I.C., NRF52832
3. The module must contain power supply regulation on the module	Yes – Circuit is powered from on-board linear regulators.
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)	No – Antenna not permanently attached. RF output connector is U.FL which connects to antenna via U.FL to SMA(F) and SMA(M) to SMA(F) cables.
5. The module must demonstrate compliance in a stand-alone configuration	Yes – Testing to FCC Part 15, Subparts B and C, ICES-003, RSS-247, Issue 2

6. The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748);	No label is placed on the module.
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	Yes – The module complies with all specific rules. Installation of the module will be limited to Enovate Medical equipment and installed by Enovate Medical personnel.
8. The module must comply with RF exposure requirements	Yes – Maximum Pout is below the limit requiring additional RF exposure testing.

Sincerely,



Steven L. Godbey / Engineer
Enovate Medical, LLC / 1152 Park Avenue, Murfreesboro, TN 37129
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Email: steve.godbey@enovatemedical.com

A. Single-modular transmitter is a self-contained, physically delineated, component for which compliance can be demonstrated independent of the host operating conditions, and which complies with all eight requirements of Section 15.212(a) (1) as summarized below. See Section 15.212 for more detailed information, and Section 2.901 (and sub-sections that follow) for general certification requirements.

B. Limited single-modular transmitter is a transmitter that does not meet all eight requirements listed in Section 15.212(a) (1), and compliance can be demonstrated only for specific host and applicable operating conditions in which the transmitter will be used. For example, manufacturers have flexibility with respect to requirements such as module shielding, buffered modulation/data inputs and power supply regulation. If one or more of these functions (shielding, buffered modulation/data inputs and power supply regulation) are provided by a specific host or hosts, then the module can be granted as a limited module that is limited to that specific host or hosts. The responsible party must demonstrate how it will retain control over the final installation of the device, such that compliance of the product is ensured by limiting the installation to a specific host or hosts, for example.