



Mar. 13. 2026

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: 2BUTASMSD-1004

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 The RF circuitry is built into the radar IC.
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	No Module does not have modulation/demodulation
3. The module must contain power supply regulation on the module	Yes DCDC converter and LDO producing correct voltage
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)	Yes Antennas are configured on the board of the module and built into the module.
5. The module must demonstrate compliance in a stand-alone configuration	Yes Complies with all compliances
6. The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748);	No Due to the size of the module, this is not possible. The FCCID is printed on the packaging.
7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.	Yes Present documentation
8. The module must comply with RF exposure requirements	Yes Compliant

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Sincerely,

Client's signature

Mitsuru Ikeda

Client's name/ title

Mitsuru Ikeda / Manager

Contact information/address

Sony Semiconductor Solutions Corporation
4-14-1, Asahi-cho, Kanagawa, Japan

FCC Modular definitions, From FCC KDB 996369 D01 Module Equip Auth Guide v01r04

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.

