

Modular Approval Declaration Letter



REVISION TABLE

Rev	Description of Change	Date	Approved
1.0	Original Release(Obsolete)	06/14/2012	QM
2.0	Updated Template(Obsolete)	10/01/2012	QM
2.1	Updated address (Obsolete)	01/10/2014	QM
3.0	Updated Template(Obsolete)	03/30/2015	QM
3.1	Updated Address	06/21/2018	QM
3.2	Changed File Name and Split Files FCC/IC	7/16/2018	QM
3.3	Update company name and editorial modification	7/15/2024	QM
3.4	Updated address	05/12/2025	QM
3.5	Reflection of CFR part 15.212 requirement	09/25/2025	QM

SOLiD, Inc.

FCC Modular Approval Attestation

- ☒ Single Modular Approval
- ☐ Single Limited Modular Approval (LMA)
- ☐ Split Modular Approval
- ☐ Split Limited Modular Approval (LMA)

FCC ID: W6UWIFI

FCC Part 15.212 Requirements:

Please state details about how the following requirements could or could NOT be met; and state how control of the end product, into which the module will be installed, will be maintained by the applicant/manufacture, such that full compliance of the end product is always ensured.

☒	15.212 (a)(1)(i): The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.	<i>SOLiD WIFI has its RF-parts covered by a shield can that is soldered on to the module ground plane.</i>
☒	15.212 (a)(1)(ii): The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.	<i>The module does not have modulation inputs. The interface signals are internally buffered by the module SoC(System on Chip) and cannot affect the modulation.</i>
☒	15.212 (a)(1)(ii): The modular transmitter must have its own power supply regulation.	<i>The module has its own voltage regulators. In case the supply voltage changes, the internal voltages will be kept unchanged.</i>
☒	15.212 (a)(1)(iv): The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a “unique” antenna coupler (at all connections between the module and the antenna, including the cable). The “professional installation” provision of § 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	<i>The module uses a non-standard connector, a Reverse SMA type connector, to connect the antenna.</i>
☒	15.212 (a)(1)(v): The modular transmitter must be tested in a stand-alone configuration.	<i>This module is capable of being tested in a stand-alone configuration; however, for this C2PC, testing was conducted in a specific host device(FCC ID: W6UBARS-HERU).</i>
☒	15.212 (a)(1)(vi): The modular transmitter must be labeled with its own FCC ID number.	<i>Module is affixed with a label as shown in the label exhibit in this filing. The host labeling instructions are shown in the installation manual filed with this application.</i>
☒	15.212 (a)(1)(vii): The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instruction along with the module to explain any such requirements.	<i>Module complies with FCC Part 15C requirements. Instructions to the OEM installer are provided in the installation manual filed with this application.</i>
☒	15.212 (a)(1)(viii): The modular transmitter must comply with any applicable RF exposure requirements.	<i>The SOLiD WIFI module complies with the RF exposure limits when integrated into host devices categorized as fixed. See separate document for RF exposure calculations.</i>

If a module does NOT meet one or more of the above listed requirements, the applicant may request Limited Modular Approval (LMA).

Signed by:

SOLiD, Inc.

Company Name: SOLiD, Inc.

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