

Requirement per KDB996369 D03

2.2 List of applicable FCC rules

The module complies with FCC Part C (15.247/15.205/15.209).

2.3 Summarize the specific operational use conditions

The module has been certified for Fix, Mobile applications.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

2.4 Limited module procedures

This module is limited to SUNS Electric(Zhangzhou) Co.,Ltd. use ONLY.

The module has no RF shielding and will be installed in the footrest and the switch.

Installation Notes:

- 1) E01-ML01SP2 Module Power supply range is DC 2V~3.6V, when you use E01-ML01SP2 Module design product, the power supply cannot exceed this range.
- 2) Make sure the module pins correctly installed.
- 3) Make sure that the module does not allow users to replace or demolition.
- 4) Any modifications to the module model E01-ML01SP2 may invalidate regulatory approvals or may necessitate notifications to the relevant regulatory authorities.
- 5) Any changes which may require the Class I or Class II permissive changes for the FCC.
- 6) The Class II permissive changes is required for each specific host installation.

2.5 Trace antenna designs

N.A

2.6 RF exposure considerations

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in

conjunction with any other antenna or transmitter, End-Users must be provided with transmitter operation conditions for satisfying RF exposure compliance.

2.7 Antennas:

The module has PCB Antenna; Max gain 0dBi.

2.8 Label and compliance information

The E01-ML01SP2 module is designed to comply with the FCC statement. FCC ID is 2AODW-E01-ML01SP2 The host system using E01-ML01SP2 should have label indicated it contain modular's FCC ID: 2AODW-E01-ML01SP2.

This radio module must not installed to co-locate and operating simultaneously with other radios in host system, additional testing and equipment authorization should be required to operating simultaneously with other radio.

2.9 Information on test modes and additional testing requirements

When testing host product, the host manufacture should follow FCC KDB Publication 996369 D04 Module Integration Guide for testing the host products. The host manufacturer may operate their product during the measurements.

2.10 Additional testing, Part 15 Subpart B disclaimer

The modular transmitter is only FCC authorized for the specific rule parts (FCC Part 15.247) list on the grant, and that the host product manufacturer is responsible for compliance to any other FCC rules that apply to the host not covered by the modular transmitter grant of certification. The final host product still requires Part 15 Subpart B compliance testing with the modular transmitter installed when contains digital circuitry.

2.11 Note EMI Considerations

The OEM integrator has to be aware not to provide information to the end user regarding how to install or remove this RF module in the user's manual of the end product which integrates this module.

The host integrator must follow the integration instructions provided in this document and ensure that the composite system end product complies with the requirements by a technical

assessment or evaluation to the rules and to KDB Publication 996369.

The host integrator installing this module into their product must ensure that the final composite product complies with the requirements by a technical assessment or evaluation to the rules, including the transmitter operation and should refer to guidance in KDB Publication 996369.

OEM/Host Manufacturer Responsibilities

OEM/Host manufacturers are ultimately responsible for the compliance of the Host and Module. The final product must be reassessed against all the essential requirements of the FCC rule such as FCC Part 15 Subpart B before it can be placed on the US market. This includes reassessing the transmitter module for compliance with the Radio and RF Exposure essential requirements of the FCC rules.

2.12 How to Make Changes - Important Note

In the event that these conditions cannot be met (for example certain laptop configurations or co-location with another transmitter), then the FCC authorization is no longer considered valid and the FCC ID cannot be used on the final product. In these circumstances, the OEM integrator will be responsible for re-evaluating the end product (including the transmitter) and obtaining a separate FCC authorization.

2.13 Test plan for Class II permissive changes (C2PC)

1. Conducted Emission AC Power Port (FCC Part 15.207)

Test mode 1: 2.4G GFSK-2402MHz

Test mode 2: 2.4G GFSK-2441MHz

Test mode 3: 2.4G GFSK-2480MHz

2. Radiated Emission (FCC Part 15.205, FCC Part 15.209 and FCC Part 15.247(d))

Test mode 1: 2.4G GFSK-2402MHz

Test mode 2: 2.4G GFSK-2441MHz

Test mode 3: 2.4G GFSK-2480MHz

Note: These tests be based on C63.10 and FCC Part 15.247 as guidance, according to the operating frequency High, mid and low channel test.

3. Host cannot change the RF Exposure use conditions. If use conditions is changed the separate approval shall be required.

This module does not contain a shield and therefore is limited, requiring the Grantee to file a Class II permissive change for each specific host per the test plan defined in the module integration instructions.