



Request for modular approval

FCC ID: T39SLF10100

To Whom It May Concern,

The Sunlit System Technology Corp. Product RF Module v4.0, Model SLF10100 is seeking FCC authorization as a module transmitter.

The requirement of the FCC Public notice DA00-1407 are met.

The following requirement are fulfilled:

1. The module transmitter must have its own shielding.

The radio portion of the module is contained in its own RF shielding.

See the external photos.

2. The Module transmitter must have buffered modulation / data inputs.

The module has a memory management unit inside of the IC

It buffers the data inputs from UART and MiniPCI terminal.

3. The module transmitter must have its own power supply regulation.

The IC contains an own voltage regulation.

In case of change in the supply voltage VCC (for example cause by temperature changes or other effect),

The internal voltage will be stabilized.

4. The module transmitter must comply with the antenna requirement of Section 15. 203 and 15. 204c.

The transmitter shall only be used with the tested integral antenna or with an antenna that has less antenna gain. Requirement for the use of external antennas are specified in the antenna information exhibit.

5. The module transmitter must be tested in a stand-alone configuration.

The EUT was tested in a stand-alone configuration.

The module was fixed in test / programming board during the test.

See also the test report and test setup photos.

6. The module transmitter must be labeled with its own FCC ID number.

The EUT will be labeled with its own FCC ID number.

If the module is installed inside of an end-product, the label will not be visible.

7. The module transmitter must comply with any rule or operating requirement applicable to the transmitter and the manufacturer must provide adequate instruction along with the module to explain any such requirements.

The EUT is compliant with all applicable FCC rules.

Detail instruction are given in the Users Guide.

8. The module transmitter must comply with any applicable RF exposure requirement.

The transmitter herein was tested with the antenna that is integrated on the radio module.

Compliance to RF exposure requirement for this antenna is included within this application for approval. Appropriate warning statement will be placed with each end product user information based on the results of the RF exposure data filed with this application. OEM Resellers will be advised to include a similar statement to inform the users of any requirement for RF safety.

Please contact us if you have any addition question.

Best Regards,

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