



2017/12/26

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:2ACDZ-BL1205-P

We hereby request a "Modular" certification for the FCC ID referenced above.

- The module has metal case covering top and sides as its own RF shielding. The shielding at bottom is implemented by the GND copper plane in PCB substrate.
Please see External Photo.pdf
- The device has buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal;
There is an ARM Cortex M4 MCU inside module as an embedded processor to buffer the data.
- The device has power supply regulation on the module;
The MCU has internal power regulation to regulate power distribution in the module.
- The device has a permanently attached antenna and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);
- The device has demonstrated compliance in a stand-alone configuration;
- The device will be labeled with its permanently affixed FCC ID label.
- The device does comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee;
The modular is compliant with all applicable FCC rules. Detail instructions are given in the User Manual
- The device does comply with RF exposure requirements.
Please see MPE Report. pdf

Sincerely,

Nancy Shao, PM
Room106, No.1 Building, No.611 Jianghong Road Binjiang District
HangZhou, ZheJiang, PRC 310051