



Cogent systems Inc.

Fiyta Hi-tech Building

Gaoxinnanyi Avenue, Southern District of Hi-tech Park, Nanshan District
Shenzhen, China

FCC ID: **TLDCS0907A**

Model: **CS0907A**

Type of Equipment: **CS Bluetooth Module**

Applicant: **Cogent systems Inc.**

Request for Limited Module Approval

The module transmitter is designed by Cogent Systems Inc. This module is not provided for OEM. This module transmitter will be equipped only on fingerprint identify series which is produced by or the manufacturer consigned the production by Cogent Systems Inc. The module transmitter complies the module basis requirement (Item 1 to 8) in (FCC) FCC Part15 Section 15.212 for module Transmitters.

Module basis requirement

(1) Have its own RF shielding: The modular transmitter does not

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have its own RF shielding. The Grantee will retain control over the final installation of the device. The module is only approved for use when installed in devices produced by a specific manufacturer. Full compliance of the end product is always ensured.

- (2) The module transmitter must have its buffered modulation data inputs: Data input to the module transmitter is controlled as not generating excessive data speed and abnormal modulation.
- (3) The module transmitter must have its own power supply regulation: The module transmitter has its own power supply regulation and it is provided stable 3.3V. Please refer to Schematic.
- (4) The module transmitter must comply with antenna requirements of Section 15.203 and 15.204(c): The antenna is permanently attached by SMD chip antenna
- (5) The module transmitter must be tested in a stand alone configuration: The modular transmitter was tested in a stand-alone configuration. Pls. refer to the test setup photo. Any accessories, peripherals, or support equipment connected to the

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module during testing are unmodified.

- (6) The module transmitter must be labeled with its own FCC ID number, and if the FCC ID number are not visible when the module is installed in another device, then the outside device into which the module is installed must also display a label referring to the enclosed module: The modular transmitter has its own FCC ID: TLDCS0907A. The outside of the device into which the module is installed will also be display a label referring to the enclosed module. This exterior label uses wording as the following: “Contains Transmitter Module FCC ID: TLDCS0907A”.
- (7) The module transmitter must comply with any specific rule or operation requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements: The modular transmitter complies with Section 15.247. This RF Module is powered from a host unit.
- (8) The module transmitter must comply with any applicable RF exposure requirements: The module transmitter complies with

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FCC radiation exposure limits set forth for uncontrolled equipment and meets with the FCC radio frequency (RF) Exposure Guidelines in supplement C to OET 65. This equipment has very low levels of RF energy that it is deemed to comply without testing of specific absorption ratio (SAR).

A handwritten signature in black ink that reads "Maggie Guo".

Maggie Guo
Certification Operations
Cogent Systems Inc

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