

## **COVER LETTER:**

**Suzhou-CAS Semiconductor Integrated Technology Co.,Ltd**  
**FCC ID: A7N-SWM9001**  
**Transmitter Module Characteristics**

**Per KDB 996369: Section III Modular Licensed Service Modules:**

**As stated in KDB 99639, the applicant can use Section 15.212 provisions for additional guidelines for good engineering practice. In this case, the modular approval cover letter must also include an itemized list documenting compliance with analogous conditions**

**From KDB 99639; The Single-modular transmitter submitted for Grant in this application is a self-contained, physically delineated, component for which compliance can be demonstrated independent of the host operating conditions, and which complies with all eight requirements of Section 15.212(a)(1) as summarized below.**

1) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly.

**Response:** The radio elements of this module have been shielded.

2) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.

**Response:** The module has buffered data input; It is integrated in chip S1032.

3) The module must contain power supply regulation on the module;

**Response:** The module has power supply; the part number of regulator is AP2506L.

4) The module must contain a permanently attached antenna, or contain a unique antenna connector, 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);

**Response:** The module contains a permanently attached antenna. During the test, EUT is connected with the notebook by the USB port of EUT. Please refer to the test photo.

5) The module must demonstrate compliance in a stand-alone configuration;

**Response:** The module was tested in a stand-alone configuration via a USB connector.

6) The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labeling requirements);

**Response:** Please see label sample for the FCC ID of this module.

7) The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee;

**Response:** The module is compliant with all applicable FCC rules. Detail instructions for maintaining.

8) The module must comply with RF exposure requirements (see discussions below).

**Response:** The module complies with all RF exposure requirements. The EUT is a mobile device; maintain at least a 20 cm separation between the EUT and the user's body. So it is not supply SAR report.

**Signature of Authorized Applicant:**

A handwritten signature in black ink, appearing to read "Norman Gou", is written on a light blue rectangular background.