TSC Auto ID Technology Co., Ltd.

November 14, 2011

Attn: Reviewing Engineer

Federal Communications Commission / 7435 Oakland Mills Road Columbia, MD 21046

Subject: Single Modular Approval for FCC ID: VTV2011001, As Per FCC Public Notice DA 00-1407

To whom it may concern,

TSC Auto ID Technology Co., Ltd. RFID Module, FCC ID: VTV2011001, would like to have your authorization as a modular approval specific to the mobile device. The requirements of Public Notice DA00-1407 have been met and shown on the following statements.

- 1. The modular transmitter must have its own RF shielding

 The radio portion of this module has been shielded, please see exhibition (Photographs of EUT).
- 2. The modular transmitter must have buffered modulation/data inputs
 The EUT has buffered data inputs, it is integrated in chip M430F2272.
- 3. The modular transmitter must have its own power supply regulation

 There are internal regulators in <u>TRF7960</u>, The regulator is used to source the RF output stage, the output voltage can be set from 2.7 V to 4.8 V.
- 4. The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(c)

The EUT meets the FCC antenna requirements, the spurious emission, unique antenna connector and photo of antennas are shown in the test report.

- 5. The modular transmitter must be tested in a stand-alone configuration
 The EUT was tested in a stand-alone configuration. Please see exhibition (Test Set-up Photos).
- 6. The modular transmitter must be labeled with its own FCC ID number

 Please see exhibition (Label Sample), and also in the exhibition Users Manual, there are instructions give to the OEM on how to label the end product.
- 7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements

The EUT is compliant with all applicable FCC rules, detail instructions for maintaining compliance are given in the Users Manual

8. The modular transmitter must comply with any applicable RF exposure requirements

The EUT is compliant with all applicable RF exposure requirements. RF exposure is addressed in the MPE exhibition.

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Sincerely,

Leslie Jing/Quality Control Engineer, TSC Auto ID Technology Co., Ltd.