COVER LETTER:

Hon Hai Precision Ind. Co.,Ltd.
FCC ID: MCLM26H002
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.

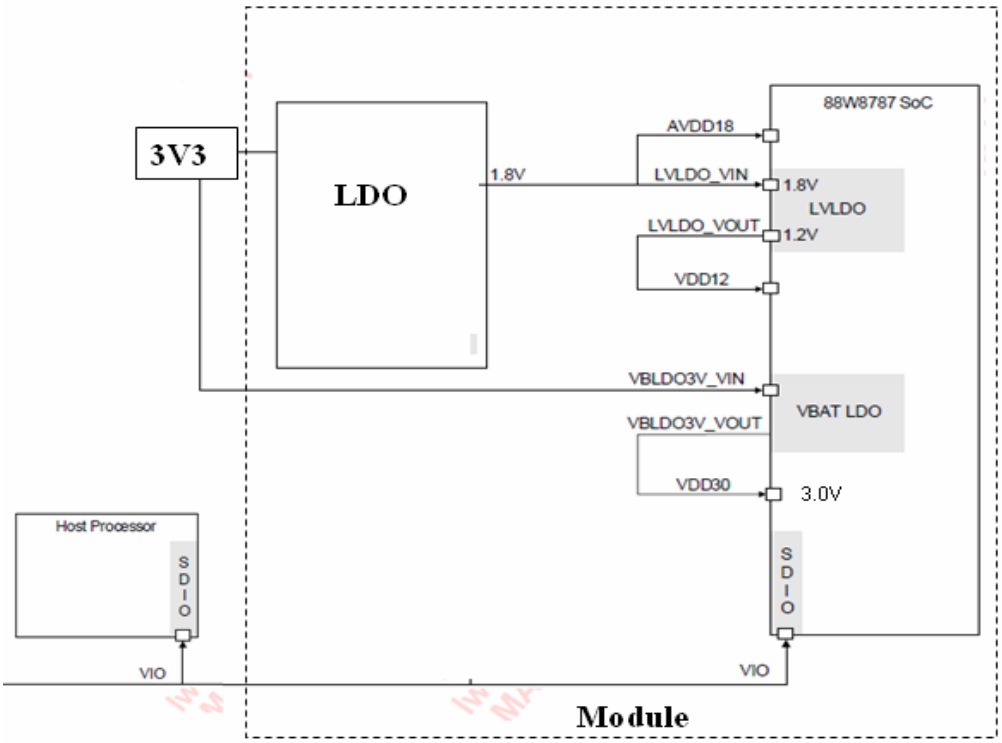
Response: The radio elements of this module have been shielded, please see exhibition external photo.

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 EUT has buffered data input, it is integrated in the chipset 88W8787 120pin-TFBGA.

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

Response: The module has power supply regulation for 1.8V,1.2V,3.0V and VIO. This module typical input power voltage is 3.3V from host platform. The voltage 1.8V is output power from one external LDO regulator chipset GMT G9091-180T11U or FITIPOWER FP6146-18S5GTR which is on the module. The others 1.2V and 3.0V are from internal LDO of chipset Marvell 88W8787 TFBGA. The VIO is digital I/O power supply of chipset Marvell 88W8787 TFBGA, This pin is just input power supply from the external host processor's regulator. The VIO can operate in the different power level 1.8V,2.6V and 3.3V. This VIO pin should be connected to the same supply which drivers the SDIO interface of the host processor



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

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

Response: The module was tested in a stand-alone configuration via extender, Please see EUT photographs and Setup photos.

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 exhibition 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 compliance are given in the User Manual.

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:

Signature:
Name: Rio Chen
Title: Assistant Compliance Manager
Hon Hai Precision Ind. Co.,Ltd.