

**ASM Assembly Systems Singapore Pte Ltd**  
**535 Yishun Industrial Park A, ASM Tech-Park Building 2. S768775**

Date March 20, 2017

TÜV SÜD PSB Pte Ltd  
 1 Science Park Drive  
 Singapore 118221.

To Whom It May Concern:

Request for Modular Approval – FCC ID: 2AK8D03146441

ASM Assembly Systems Singapore Pte Ltd is seeking FCC authorization for the use of the RF Module model: 03146441-01 as a modular transmitter. The requirement of the FCC Public Notice DA 00-1407 is met.

Modular Approval Requirement	Yes	No*
(1) The modular transmitter must have its own RF shielding.	√ See Remarks	
(2) The modular transmitter must have buffered modulation/data inputs.	√	
(3) The modular transmitter must have its own power supply regulation.	√	
(4) The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable).	√	
(5) The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	√	
(6) The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.	√	
(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.	√	
(8) The modular transmitter must comply with any applicable RF exposure requirements.	√	

\* Please provide a detailed explanation if the answer is "No."

Remarks: The trace without ground plane shielded is 3.3V Main. It is not for RF power. If refer to schematic, VPS\_TX is the 3.3V to RF circuit and it is shielding and separate from main voltage by filter. Criteria 1 is still fulfilled with this justification.

Please contact me if there is any information you may need.

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Signature : 

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