## MATRIX COMSEC PVT. LTD.

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## limited module authorization letter

Date: 2021-2-3

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, MD 21046

Dear Application Examiner,

We, MATRIX COMSEC PVT. LTD. is submitting this application for certification of product named as COSEC VEGA CPM, Model Numbers: COSEC VEGA CPM MIFARE SMART(FCC ID: 2ADHNCOSEC02). It is seeking limited approval. The radio meets the requirements for modular approval as detailed in FCC 15.212. Compliance to each of the requirements is described below:

- 1. "The modular transmitter must have its own RF shielding."  $N_{\rm O}$
- 2. "The modular transmitter must have buffered modulation/data inputs." Yes, it is fulfilled. The EUT has buffered data inputs to insure compliance with Part 15 requirements under conditions of excessive data rates or over modulation. Please see the Schematics exhibit.
- 3. "The modular transmitter must have its own power supply regulation." Yes, it is fulfilled. The EUT has its own power supply regulation to insure compliance.
- 4. "The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c)."

Yes. The EUT has a PCB antenna arrangement.

- 5. "The modular transmitter must be tested in a stand-alone configuration." No, EUT was test in a host device (Model: COSEC VEGA CAX).
- 6. "The modular transmitter must be labeled with its own FCC ID number." Yes, it is fulfilled. The module will be labeled with its own FCC ID number. Please see FCC ID label & location exhibit.
- 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."

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Yes, it is fulfilled. The necessary explanation to be complied with this requirement is contained in the user manual, and please refer to the User manual.

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

Yes, the device has very low radiating power and is exclude from the RF Exposure requirement.

Please contact me if you have additional questions. Your attention to this matter is greatly appreciated.

Sincerely Yours, Signature:

RAMESH JIVANI

Manager