ShenZhen RF-STAR Technology CO., LTD

Limited Modular Approval Declaration Letter

(Date) 20/May/2014 Bluetooth 4.0 (BLE) Module, FCC ID: 2ABN2-RFBMS02
is seeking FCC Authorization as a Single Modular transmitter / Limited Modular Approval (Please check one). The EUT meets the requirements for Single Modular approval / Limited Modular Approval (please check one)
as detailed in FCC public Notice DA00-1407. Compliance to each of the requirements is described below:
Questions are:
1. "The modular transmitter must have its own RF shielding." ☐ Yes / ☒ No 2. "The modular transmitter must have buffered modulation/data inputs." ☒ Yes / ☐ No Answer: Yes, All inputs to the modules are buffered through logic or microprocessor inputs. 3. "The modular transmitter must have its own power supply regulation." ☒ Yes / ☐ No Answer: Yes, A low drop out regulator is used for modular power supply regulation. 4. "The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(c)." ☒ Yes / ☐ No Answer: Yes, PCB antenna with antenna gain 0dBi is used 5. "The modular transmitter must be tested in a stand-alone configuration." ☒ Yes / ☐ No
Answer : Yes, at least 10cm distance is keep and setup photos show it
6. "The modular transmitter must be labeled with its own FCC ID number." Yes / No
Later Location:
Answer : Yes , label is " FCC ID: 2ABN2-RFBMS02"
7. "The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the
manufacture must provide adequate instruction along with the module to explain any such requirements." Yes / No Answer: Yes, The module comply with all specific rules applicable to the transmitter, including all the conditions
provided in the integration instructions by the grantee, Refer to test report and user manual.
8. "The modular transmitter must comply with any applicable RF exposure requirements." X Yes / No
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8. "The modular transmitter must comply with any applicable RF exposure requirements." Yes / No Answer: Yes, Transmitter meets RF exposure requirements of KDB447498 V05. Refer to RF exposure evaluations. Note: Compliance of a module in its final configuration is the responsibility of the applicant. A host device will not be considered certified if the instructions regarding antenna configuration provided in the original description, of one or more separately certified modules it contains, were not followed. Example: A separately certified low-power transceiver module using Bluetooth technology which is housed in a desktop computer, laptop or peripheral does not require the overall system to be recertified, if the desktop computer, laptop or peripheral, as a stand-alone unit, complies with all applicable technical standards.
8. "The modular transmitter must comply with any applicable RF exposure requirements." \(\sum \) No Answer: Yes, Transmitter meets RF exposure requirements of KDB447498 V05. Refer to RF exposure evaluations. Note: Compliance of a module in its final configuration is the responsibility of the applicant. A host device will not be considered certified if the instructions regarding antenna configuration provided in the original description, of one or more separately certified modules it contains, were not followed. Example: A separately certified low-power transceiver module using Bluetooth technology which is housed in a desktop computer, laptop or peripheral does not require the overall system to be recertified, if the desktop computer, laptop or peripheral, as a stand-alone unit, complies with all applicable technical standards. Client's signature
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8. "The modular transmitter must comply with any applicable RF exposure requirements." \(\sum \) No Answer: Yes, Transmitter meets RF exposure requirements of KDB447498 V05. Refer to RF exposure evaluations. Note: Compliance of a module in its final configuration is the responsibility of the applicant. A host device will not be considered certified if the instructions regarding antenna configuration provided in the original description, of one or more separately certified modules it contains, were not followed. Example: A separately certified low-power transceiver module using Bluetooth technology which is housed in a desktop computer, laptop or peripheral does not require the overall system to be recertified, if the desktop computer, laptop or peripheral, as a stand-alone unit, complies with all applicable technical standards. Client's signature