

FCC ID : 2AIAE-620486

Radio Frequency Exposure Compliance

RESULT:

Passed

Test standard : FCC KDB Publication 447498 v06

The minimum distance for the EUT is 5mm.

The device could operate simultaneously in 13.56MHz and 2.4GHz band, RF exposure shall be evaluated in operation mode with 13.56MHz and 2.4GHz on simultaneously, For device operating with distance less than 5mm with user or bystander and the radio frequency is 13.56MHz, the Calculation Value is very small and can be ignored.

Since maximum peak output power of the transmitter is 0.224mW <10mW, hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01 General RF Exposure Guidance v06.

Conclusion: No SAR is required.

IC : 21634-620486

Portable device

➤ **IC requirements:** The EUT shall comply with the requirement of RSS-102 section 2.5.1.

Exemption from Routine Evaluation Limits – RF Exposure Evaluation

For device operating with distance less than 5mm with user or bystander and the radio frequency less than 300MHz, the exempted power limit is 71mW.

For device operating with distance less than 5mm with user or bystander and the radio frequency less than 3000MHz, the exempted power limit is 4mW.

For device operating with distance less than 5mm with user or bystander and the radio frequency is 13.56MHz, the exempted power limit is far below 71mW.

For device operating with distance less than 5mm with user or bystander and the radio frequency is 2.402GHz-2.48GHz. Since maximum E.I.R.P. of the transmitter is 0.267mW <4mW, The measurement results comply with the IC Limit for the uncontrolled RF Exposure.

Conclusion: No SAR is required.