

RF Exposure Exhibit

FCC ID: 2AO3ACOR01

Nexkey series uses 2.4GHz Bluetooth Low energy Transmitter for operation Model # COR01.

COR01 radio is low power device with max Transmitter power of 1.06dBm as recorded Test report 10339820MPK-001 page 17. This test report is part of application.

This device has internal Antenna with max gain of 0.9dBi as recorded in page 6 of the report.

Complies Limits specified in Table 1 CFR 47 part 1.1310 Limits for Maximum Permissible Exposure (MPE) for General Population/Uncontrolled Exposure.

Maximum peak output power of the transmitter at 2402MHz is 1.06dBm or 1.276mW < 10 mW, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: General RF Exposure Guidance v06.

The highest EIRP of the device is 1.96dBm or 1.57mWatts

With above description it is clear that device complies RF exposure requirements as per KDB 447498 D01 General RF Exposure Guidance v06