

Radio frequency radiation exposure evaluation: portable devices

1.1.1 Electromagnetic Fields

RESULT: Pass
Test Specification

Test item	:Smart Lock UD01S
Identification / Type No.	: UD01S,UD12F,UD12S,UD61F,UD81F
FCC ID	: 2BDFM-UD01S
Test standard	: CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06

Measurement Record:

EIRP[dBm] = Conducted Peak Output Power + antenna gain = 0.01 +1.05 =1.06dBm
Since maximum peak output power of the transmitter is 1.06dBm ≈1.28mW < 10mW.

Hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01
General RF Exposure Guidance v06.