

RF Exposure Evaluation Report

Report Reference No...... : **MTEB25120173-H**

FCC ID..... : **2BRMY-20002**

Compiled by

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Date of issue..... : **Dec.16,2025**

Representative Laboratory Name. : **Shenzhen Most Technology Service Co., Ltd.**

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Nanshan, Shenzhen, Guangdong, China.

Applicant's name..... : **MAXSafes Security LLC**

Address..... : 24 E Knight Ave, Collingswood, NJ 08108

Test specification/ Standard..... : **47 CFR Part 1.1307**

47 CFR Part 2.1093

TRF Originator..... : Shenzhen Most Technology Service Co., Ltd.

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Test item description.....: RFID Digital Lock Box

Trade Mark.....: MAXSafes, SnapSafe, VenoTech

Model/Type reference.....: 20002-AR/SR

Listed Models: N/A

Modulation Type.....: ASK

Operation Frequency.....: 125KHz

Hardware Version.....: v1.0.0

Software Version.....: v1.0.0

Rating.....: DC 5V by USB Port

Result.....: PASS

TEST REPORT

Equipment under Test : RFID Digital Lock Box

Model /Type : 20002-AR/SR

Listed Models : N/A

Remark : N/A

Applicant : **MAXSafes Security LLC**

Address : 24 E Knight Ave, Collingswood, NJ 08108

Manufacturer : **NINGBO JINDILI IMP & EXP CO., LTD**

Address : Room 2401, Tiangao Building, #396 Tian Gao Lane, Ningbo, China

Test Result:	PASS
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The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

1. Revision History

Revision	Issue Date	Revisions	Revised By
00	2025.12.16	Initial Issue	Alisa Luo

2. SAR Evaluation

2.1 RF Exposure Compliance Requirement

2.1.1 Standard Requirement

According to KDB447498D01 General RF Exposure Guidance v06

4.3.1. Standalone SAR test exclusion considerations

Unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Exclusion Threshold condition, listed below, is satisfied.

2.1.2 Limits

According to FCC Part1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation as specified in part1.1307(b)

For frequencies below 100 MHz, the following may be considered for SAR test exclusion (also illustrated in Appendix C): 33

- 1) For test separation distances > 50 mm and < 200 mm, the power threshold at the corresponding test separation distance at 100 MHz in step b) is multiplied by $[1 + \log(100/f(\text{MHz}))]$
- 2) For test separation distances ≤ 50 mm, the power threshold determined by the equation in c) 1) for 50 mm and 100 MHz is multiplied by $\frac{1}{2}$
- 3) SAR measurement procedures are not established below 100 MHz.

When SAR test exclusion cannot be applied, a KDB inquiry is required to determine SAR evaluation requirements for any SAR test results below 100 MHz to be acceptable.³⁴

2.1.3 EUT RF Exposure

For 0.125MHz wireless:

Field strength=52.94dBuV/m

EIRP =52.94dBuV/m-95.2+6= -36.26dBm

Channel	EIRP (dBm)	Tune up tolerance (dBm)	Maximum tune-up Power (dBm)	Maximum tune-up Power (MW)	Limit (MW)	Result
0.125MHz	-36.26	± 1	-35.26	0.00030	948	Pass

Note: Refer to report MTEB25120173-R for EUT test Maximum field strength value

.....**THE END OF REPORT**.....