RF EXPOSURE REPORT

FCC ID: 2AOVX-GM2

Test Report No……..:	RF241112008-01-002
Product(s) Name……...:	keyless transmitter
Model(s)……..:	PRX-OHT
Trade Mark……....:	N/A
Applicant……..…:	Green Start Industries LLC
Address……..…...:	3305 Fairmount Ave Ocean NJ USA
Receipt Date……..:	2024.11.14
Test Date……....:	2024.11.15~2024.11.18
Issued Date……..…:	2024.11.18
Standards……:	FCC Title 47 Part 1.1307
	FCC Title 47 Part 2.1093
	KDB 447498 D01 General RF Exposure Guidance v06
Testing Laboratory……:	Shenzhen Haiyun Standard Technical Co., Ltd.

Prepared By:	Checked By:	Approved By:	
Black Ding	Tim Zhang	Misue Su	Shenzhen Haiyun Standard Technical Co., Ltd. HAIYUN Report Seal
Black Ding	Tim.zhang	Misue Su	

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HAIYUN

REPORT ISSUED HISTORY

Original Report Issue Date: 2024.11.18

● No additional attachment

○ Additional attachments were issued following record

Attachment No.	Issue Date	Description

1.. TEST FACILITY

Company:	Shenzhen Haiyun Standard Technical CO., Ltd.
Address:	No. 110, 111, 112, 113, 115, 116, Block B, Jinyuan business Building, No. 302, Xixiang Avenue, Laodong Community, Xixiang Street, Bao'an District, Shenzhen P.R.C.
CNAS Registration Number:	CNAS L18252
CAB identifier:	CN0145
Company Number	30427
A2LA Certificate Number:	6823.01
Telephone:	0755-26024411

2.. MPE CALCULATION METHOD

According to KDB447498D01 General RF Exposure Guidance v06

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.

Limits

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤50 mm are determined by:
[(max. power of channel, including tune-up tolerance, mW)/(min, test separation distance, mm)]* [$f^{1/2}$(GHz)] s3.0 for 1-g SAR and s 7.5 for 10-g extremity SAR, where

f(GHz) is the RF channel transmit frequency in GHz
Power and distance are rounded to the nearest mW and mm before calculation[17]
The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is ≤50 mm andfor transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is <5 mm, a distance of 5 mm is applied to determine SAR test exclusion

Calculation Method of RF Safety Distance:

$$S = \frac{PG}{4\pi r^2} = \frac{EIRP}{4\pi r^2}$$

where:
S = power density
P = power input to the antenna
G = power gain of the antenna in the direction of interest relative to an isotropic radiator
R = distance to the center of radiation of the antenna

Table for Filed Antenna

For 314.9MHz SRD

Ant.	Brand	Antenna Type	Connector	Gain (dBi)
1	N/A	PCB antenna	N/A	-11.25

Note:
1. The antenna gain is provided by the manufacturer.

3.. TEST RESULTS

For worst case:

The highest EIRP adjusted with tune-up tolerance is 65.66-95.20= -29.54dBm= 0.0011 mW < 26.7 mW.
Therefore, the SAR requirement is deemed to be satisfied without test.

Note: Output power including tune up tolerance.

- **Conclusion**

Result: Complies.

Statement

1. The report is invalid without the official seal or special seal of Shenzhen Haiyun Standard Technology Co., Ltd. (hereinafter referred to as the unit).

2. The report is invalid without the signature of the approver.

3. The report is invalid if altered arbitrarily.

4. The report shall not be partially copied without the written approval of the unit.

5. The reported test results are only valid for the tested samples.

6. If there is any objection to the test report, it shall be submitted to the test unit within 15 days from the date of receiving the report, and the overdue shall not be accepted.

Shenzhen Haiyun Standard Technology Co., Ltd.

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End of Test Report