



FCC TEST REPORT

FCC ID: 2AG2K9

Product Name	:	Desire Luxury App Controlled USB Rechargeable Prostate Vibrator
Model Name	:	LH-73733
Brand Name	:	N/A
Report No.	:	PTC21082704107E-FC02
Prepared for		
A&H Design Group, Ltd		
Suite 608, Tower One, Harbour Centre 1 Hok Cheung Street, Hung Hom Kowloon, Hong Kong		
Prepared by		
Precise Testing & Certification Co., Ltd.		
Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China		



1 TEST RESULT CERTIFICATION

Applicant's name : A&H Design Group, Ltd
Address : Suite 608, Tower One, Harbour Centre 1 Hok Cheung Street, Hung
Hom Kowloon, Hong Kong
Manufacture's name : A&H Design Group, Ltd
Address : Suite 608, Tower One, Harbour Centre 1 Hok Cheung Street, Hung
Hom Kowloon, Hong Kong
Product name : Desire Luxury App Controlled USB Rechargeable Prostate Vibrator
Model name : LH-73733
Standards : RSS-102 Issue 5, March, 2015+Amendment 1
Test procedure : ANSI C63.10:2013
Test Date : Sep. 1, 2021 to Sep. 6, 2021
Date of Issue : Sep. 6, 2021
Test Result : Pass

This device described above has been tested by PTC, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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Test Engineer:

A handwritten signature in black ink, appearing to read 'Abel Yu'.

Abel Yu / Engineer

Technical Manager:

A handwritten signature in black ink, appearing to read 'Henry Wang'.

Henry Wang / Manager



RF EXPOSURE EVALUATION

Product Name	:	Desire Luxury App Controlled USB Rechargeable Prostate Vibrator
Model Name	:	LH-73733
Additional model	:	N/A
Specification	:	BT 5.0 BDR+EDR
Operation Frequency	:	2402-2480MHz
Number of Channel	:	79 channels For BR+EDR;
Type of Modulation	:	GFSK, $\pi/4$ -DQPSK, 8DPSK For DSS
Antenna installation	:	Ceramic antenna
Antenna Gain	:	0 dBi
Power supply	:	DC 3.7V 400mA 1.48W
Hardware Version	:	N/A
Software Version	:	N/A



Standard Requirement

According to § 15.247(i) and § 1.1307b(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines. See KDB 447498 D01 General RF Exposure Guidance v06, section 4. 3. 1.

The 1-g and 10-g SAR test exclusion thresholds for 100MHz to 6GHz at test separation distances $\leq 50\text{mm}$ are determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}] \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g SAR extremity SAR, where}$$

- $f(\text{GHz})$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison.

The test exclusions are applicable only when the minimum test separation distance is $\leq 50\text{mm}$ and for transmission frequencies between 100MHz and 6GHz. When the minimum test separation distance is $< 5\text{mm}$, a distance of 5mm is applied to determine SAR test exclusion. Routine SAR evaluation refers to that specifically required by § 2.1093, using measurements or computer simulation. When routine SAR evaluation is not required, portable transmitters with output power greater than the applicable low threshold require SAR evaluation to qualify for TCB approval.

Channel (MHz)	Maximum output power (dBm)	Tune up tolerance (dBm)	Max Tune Up Power (dBm)	Distance (mm)	Calculation results	Limit	Operating Mode
2480	2.32	2.32 ± 1	3.32	5	0.6765	3	BDR+EDR

According to KDB 447498, SAR measurement is not required.

Signature

Henry Wang
EMC Manager
Date:2021-09-06