

RF Exposure Report

Report No.: SABGOY-WTW-P20100207

FCC ID: 2AUB4-BPTT01

Test Model: BPTT01/A

Received Date: Oct. 26, 2020

Test Date: Oct. 27 ~ Dec. 10, 2020

Issued Date: Dec. 14, 2020

Applicant: Blok Party, Inc.

Address: 2268 Westborough Blvd, Suite 302 #414, South San Francisco, CA 94080

Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
Lin Kou Laboratories

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FCC Registration / 788550 / TW0003
Designation Number:



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Release Control Record

Issue No.	Description	Date Issued
SABGOY-WTW-P20100207	Original release	Dec. 14, 2020

1 Certificate of Conformity

Product: Gaming Console

Brand: TapTop

Test Model: BPTT01/A

Sample Status: Engineering sample

Applicant: Blok Party, Inc.

Test Date: Oct. 27 ~ Dec. 10, 2020

Standards: FCC Part 2 (Section 2.1091)
IEEE C95.3 -2002

References Test Guidance: KDB 447498 D01 General RF Exposure Guidance v06

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

Prepared by : Pettie Chen , **Date:** Dec. 14, 2020
Pettie Chen / Senior Specialist

Approved by : Bruce Chen , **Date:** Dec. 14, 2020
Bruce Chen / Senior Project Engineer

2 RF Exposure

2.1 Limits for Maximum Permissible Exposure (MPE)

Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Average Time (minutes)
Limits For General Population / Uncontrolled Exposure				
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f ²)*	30
30-300	27.5	0.073	0.2	30
300-1500	...	...	f/1500	30
1500-100,000	...	...	1.0	30

f = Frequency in MHz; *Plane-wave equivalent power density

2.2 MPE Calculation Formula

$$P_d = (P_{out} \cdot G) / (4 \cdot \pi \cdot r^2)$$

where

P_d = power density in mW/cm²

P_{out} = output power to antenna in mW

G = gain of antenna in linear scale

π = 3.1416

r = distance between observation point and center of the radiator in cm

2.3 Classification

The antenna of this product, under normal use condition, is at least 20cm away from the body of the user. So, this device is classified as **Mobile Device**.

3 Calculation Result of Maximum Conducted Power

Frequency Band (MHz)	Max Power (dBm)	Antenna Gain (dBi)	Distance (cm)	Power Density (mW/cm ²)	Limit (mW/cm ²)
WLAN 2412~2462	21.17	2.8	20	0.050	1
WLAN 5180~5240	17.47	8.6	20	0.080	1
WLAN 5745~5825	17.62	6.9	20	0.056	1
BT EDR 2402~2480	11.90	2.8	20	0.006	1
BT LE 2402~2480	7.60	2.8	20	0.002	1

Note:

1. Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
2. The above Antenna information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.
3. The device WiFi 2.4GHz, 5GHz and BT modes doesn't support simultaneously transmit.

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