RF Exposure Evaluation Report

APPLICANT	:	Meta Platforms Technologies, LLC.
EQUIPMENT	:	Handheld controller
BRAND NAME	:	META PLATFORMS TECHNOLOGIES, LLC
MODEL NAME	:	V6P
FCC ID	:	2AGOZ-V6P
STANDARD	:	47 CFR PART 2.1093 FCC KDB 447498 D01 v06

The product evaluation date was started from Jan. 22, 2024 and completed on Jan. 22, 2024. We, Sporton International Inc. (Kunshan), would like to declare that the device has been evaluated in accordance with 47 CFR Part 2.1093 and FCC KDB 447498 D01 v06, and pass the limit. Without written approval of Sporton International Inc. (Kunshan), the test report shall not be reproduced except in full.

Si Zhang

Approved by: Si Zhang

ACCREDITED Cert #5145.02

Sporton International Inc. (Kunshan)
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Revision History

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FA290703-03	Rev. 01	Initial issue of report	Feb. 06, 2024

1. Administration Data

1.1. Testing Laboratory

Sporton International Inc. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

Testing Laboratory			
Test Firm	Sporton International Inc. (Kunshan)		
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL : +86-512-57900158		
Test Site No.	**Sporton Site No.**	**FCC Designation No.**	**FCC Test Firm Registration No.**
	SAR01-KS	CN1257	314309

Applicant	
Company Name	Meta Platforms Technologies, LLC.
Address	1 Hacker Way, Menlo Park, CA 94025, USA

Manufacturer	
Company Name	Meta Platforms Technologies, LLC.
Address	1 Hacker Way, Menlo Park, CA 94025, USA

2. Description of Equipment Under Test (EUT)

Product Feature & Specification	
EUT Type	Handheld controller
Brand Name	META PLATFORMS TECHNOLOGIES, LLC
Model Name	V6P
FCC ID	2AGOZ-V6P
Wireless Technology and Frequency Range	nRF: 2402 MHz ~ 2478 MHz
Mode	nRF: GFSK
Antenna Type	nRF : PIFA Antenna
Antenna Gain	nRF: gain 1.34 dBi
HW Version	P1
SW Version	1.12.4
EUT Stage	Identical Prototype

Remark:
1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. This is a variant report for V6P, the differences could be referred to the V6P_Class II Permissive Change letter which is exhibit separately. Since the Antenna type / gain value are different, so re-evaluation based on the original report (Sporton Report Number FA290703-01).

Comments and Explanations:
1. The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.
2. The maximum RF output tune up power, antenna gain also the safe distance used for evaluate RF exposure were declared by manufacturer.

3. Maximum RF Tune Up power among production units

<nRF>

Mode	Maximum Average Power (dBm)
nRF	9.0

4. RF Exposure Evaluation

Mode	Maximum Average Power (dBm)
nRF	9.0

Note:

1. Per KDB 447498 D01v06 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(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR
   - f(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

nRF Max Power (dBm)	Separation Distance (mm)	Frequency (GHz)	exclusion thresholds
9.0	< 5	2.48	2.5

Conclusion:

Per KDB 447498 D01v06, when the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion. The test exclusion threshold is 2.5 which is ≤ 7.5 for 10-g extremity SAR, extremity SAR testing is not required, and complied with Specific Absorption Rate (SAR) for general population/uncontrolled exposure limits (4.0 W/kg for extremity SAR) specified in FCC 47 CFR part 2 (2.1093).

------THE END------