



# MAXIMUM PERMISSIBLE EXPOSURE EVALUATION REPORT

**Applicant:** MAXWEST COMMUNICATION LIMITED

**Address:** FLAT/RM 707 7/F, FORTRESS TOWER 250 KING'S ROAD,  
NORTH POINT, HONG KONG

**Product Name:** Phone

**FCC ID:** 2ASP8VICE4G

**Standard(s):** 47 CFR §1.1310, 47 CFR §2.1093,  
47 CFR §15.247(i)

**Report Number:** 2402Z106878E-RF-00E

**Report Date:** 2024/12/24

The above device has been tested and found compliant with the requirement of the relative standards by Bay Area Compliance Laboratories Corp. (Dongguan).

**Reviewed By:** Pedro Yun

**Title:** Project Engineer

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**Title:** RF Supervisor

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## 1. GENERAL INFORMATION

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### 1.1 General Description of Equipment under Test

<b>EUT Name:</b>	Phone
<b>EUT Model:</b>	VICE 4G
<b>Rated Input Voltage:</b>	DC 3.7V from battery or DC 5V from adapter
<b>Serial Number:</b>	2V3G-1
<b>EUT Received Date:</b>	2024/11/27
<b>EUT Received Status:</b>	Good

### 1.2 Accessory Information

Accessory Description	Manufacturer	Model	Parameters
AC/DC Adapter	MAXWEST	VICE 4G	Input: AC 100-240V 50/60Hz 0.15A Output: DC 5.0V 500mA

## 2. RF EXPOSURE EVALUATION

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### 2.1 SAR EVALUATION

#### 2.1.1 Applicable Standard

According to §15.247(i) and § 2.1093 and §1.1310, systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

According to KDB447498 D01 General RF Exposure Guidance v06:

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

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

- $f(\text{GHz})$  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
- 3.0 and 7.5 are referred to as the numeric thresholds in the step 2 below

The test exclusions are applicable only when the minimum test separation distance is  $\leq$  50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is  $<$  5 mm, a distance of 5 mm according to 5) in section 4.1 is applied to determine SAR test exclusion.

#### 2.1.2 Measurement Result

**For BT:**

The max conducted power including tune-up tolerance is 4.0 dBm (2.51mW).  
 $[(\text{max. power of channel, mW}) / (\text{min. test separation distance, mm})] [\sqrt{f(\text{GHz})}]$   
 $= 2.51 / 5 * (\sqrt{2.480}) = 0.8 < 3.0$

Note: the max conducted power including tune-up tolerance was declared by manufacturer.

**Result: Compliant. The stand-alone SAR evaluation is not necessary.**

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## **EXHIBIT A - EUT PHOTOGRAPHS**

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Please refer to the attachment 2402Z106878E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2402Z106878E-RF-INP EUT INTERNAL PHOTOGRAPHS.

**\*\*\*\*\* END OF REPORT \*\*\*\*\***