

# TEST REPORT

**Application No.:** SZCR2505001794WM  
**Applicant:** vivo Mobile Communication Co., Ltd.  
**Address of Applicant:** No.1, vivo Road, Chang'an, Dongguan, Guangdong, China  
**Manufacturer:** vivo Mobile Communication Co., Ltd.  
**Address of Manufacturer:** No.1, vivo Road, Chang'an, Dongguan, Guangdong, China  
**Equipment Under Test (EUT):**  
**EUT Name:** Mobile phone  
**Model No.:** V2418  
**Trade Mark:** vivo  
**FCC ID:** 2AUCY-V2418  
**Standard(s) :** 47 CFR Part 25  
**Date of Issue:** 2025/05/14

<b>Test Result:</b>	<b>Pass</b>
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\* In the configuration tested, the EUT complied with the standards specified above.

Keny. Xu

Keny Xu

EMC Laboratory Manager



SGS-CSTC Standards Technical Services Co., Ltd.  
 Shenzhen Branch (EMC) Laboratory

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## SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250500179401

Page: 2 of 7

Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2025/05/14		Original

Authorized for issue by:				
		Sherlock Fang		
		Sherlock Fang/Project Engineer		
		Eric Fu		
		Eric Fu/Reviewer		



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## 2 Test Summary

The tests documented in this report were performed in accordance with the following, as noted in the test reports referenced in section 4.4.

- ANSI C63.26:2015
- FCC 47 CFR Part 2, Part 24E
- FCC KDB 273109 D02 Part 25 SCS and CMRS-Bands v01





## SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250500179401

Page: 4 of 7

### 3 Contents

	Page
1 Cover Page .....	1
2 Test Summary .....	3
3 Contents .....	4
4 General Information .....	5
4.1 Details of E.U.T. ....	5
4.2 Test Location .....	6
4.3 Test Facility .....	6
4.4 Supplemental Coverage From Space (SCS) .....	7



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## 4 General Information

### 4.1 Details of E.U.T.

EUT Description:	Mobile Phone
Model No.:	V2418
Trade Mark:	vivo
Hardware Version:	MP_0.1
Software Version:	PD2418F_EX_A_14.0.3.8.W30
Power Supply:	DC 3.91V from internal rechargeable battery which can be charged by AC/DC adapter

Remark: The information in this section is provided by the applicant or manufacturer, SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250500179401

Page: 6 of 7

### 4.2 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China. 518057.

Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

### 4.3 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

#### • A2LA (Certificate No. 3816.01)

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

#### • VCCI (Member No. 1937)

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd.

Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

#### • FCC –Designation Number: CN1336

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

#### • Innovation, Science and Economic Development Canada

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.



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## 4.4 Supplemental Coverage From Space (SCS)

Under section § 25.109 (f) of the FCC rules Space and SCS earth stations providing SCS are subject to technical rules in parts 2, 22, 24, and 27 of this chapter based on the operating frequency band. Section § 25.204 (g) specifies that earth stations providing SCS pursuant to §§ 25.125 and 25.115 shall comply with the power requirements and out-of-band emission limits corresponding to devices operating in parts 22, 24, or 27 of this chapter (e.g., §§ 22.913, 24.232, 27.50), as required for their operating frequencies.

The table below identifies the SCS frequencies available for use and, for each band, the applicable FCC Part24 technical requirements, the air interfaces supported by the device for SCS use and, in the final column, the reference to the test report containing the relevant test data showing compliance with the technical requirements.

The bands available for SCS and the bands supported by the devices in the scope of this report are:

Band	Frequency		Part 22/24/27 Rule parts	3GPP Band	Supported	Reference to test report showing compliance with § 25.204 (g) for power requirements and out-ofband emission limits Note <sup>1</sup>
	DL (MHz)	UL (MHz)				
Broadband PCS:	1930-1995 MHz	1850-1915 MHz	24E	LTE Band 2	Yes	SZCR240700286102 & Appendix B.6

Note<sup>1</sup>: Test reports are for the reference model FCC ID 2AUCY-V2418.

- End of the Report -



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