

SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241200494502

> Page: 1 of 31

TEST REPORT

Application No.: SZCR2412004945WM

Applicant: vivo Mobile Communication Co., Ltd.

Address of Applicant: No.1, vivo Road, Chang'an, Dongguan, Guangdong, China

Manufacturer: vivo Mobile Communication Co., Ltd.

No.1, vivo Road, Chang'an, Dongguan, Guangdong, China Address of Manufacturer:

Equipment Under Test (EUT):

EUT Name: Mobile phone

Model No.: V2440 Trade Mark: vivo

FCC ID: 2AUCY-V2440

47 CFR Part 15, Subpart C 15.225 Standard(s):

2024-12-30 Date of Receipt:

Date of Test: 2025-01-09 to 2025-01-10

2025-01-17 Date of Issue:

Pass* Test Result:

Ceny. Ku Keny Xu **EMC** Laboratory Manager



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. to the fullest extent of the law. Offices office and 100 states and 100 states are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn 中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

^{*} In the configuration tested, the EUT complied with the standards specified above.



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 2 of 31

	Revision Record						
Version	Version Chapter Date Modifier Rema						
01		2025-01-17		Original			

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of clent's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company, Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn 中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755)26012053 f (86-755)26710594 sgs.china@sgs.com



SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241200494502

> Page: 3 of 31

2 **Test Summary**

Radio Spectrum Technical Requirement					
Item	Standard	Method	Requirement	Result	
Antenna Requirement	47 CFR Part 15, Subpart C 15.225	N/A	47 CFR Part 15, Subpart C 15.203	Pass	

Radio Spectrum Matter Part					
Item	Standard	Method	Requirement	Result	
Conducted Emissions at Mains Terminals (150kHz-30MHz)		ANSI C63.10 (2013) Section 6.2	47 CFR Part 15, Subpart C 15.207	Pass	
20dB Bandwidth		ANSI C63.10 (2013) Section 6.9	47 CFR Part 15, Subpart C 15.215	Pass	
Emission Mask	47 CFR Part 15,	ANSI C63.10 (2013) Section 6.4	47 CFR Part 15, Subpart C 15.225(a)&(b)&(C)	Pass	
Frequency tolerance	Subpart C 15.225	ANSI C63.10 (2013) Section 6.8	47 CFR Part 15, Subpart C 15.225(e)	Pass	
Radiated Emissions (9kHz-30MHz)		ANSI C63.10 (2013) Section 6.4&6.5	47 CFR Part 15, Subpart C 15.225(d) & 15.209	Pass	
Radiated Emissions (30MHz-1GHz)		ANSI C63.10 (2013) Section 6.4&6.5	47 CFR Part 15, Subpart C 15.225(d) & 15.209	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of clent's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company, Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

No.1 Workshop, Ni-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 4 of 31

Contents

1 Cover Page			Pa	ıge
3 Contents 4 4 General Information 6 4.1 Details of E.U.T. 6 4.2 Environment Parameter 6 4.3 Description of Support Units 6 4.4 Measurement Uncertainty 6 4.5 Test Location 7 4.6 Test Facility 7 4.7 Deviation from Standards 7 4.8 Abnormalities from Standard Conditions 7 5 Equipment List 8 6 Radio Spectrum Technical Requirement 11 6.1 Antenna Requirement 11 6.1.2 Conclusion 11 7 Radio Spectrum Matter Test Results 12 7.1.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 Test Mode Description 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3.1 E.U.T. Operation 16 7.3.2 Test Mode Description <th>1</th> <th>Cover F</th> <th>Page</th> <th> 1</th>	1	Cover F	Page	1
4.1 Details of E.U.T. 6 4.2 Environment Parameter. 6 4.2 Environment Parameter. 6 4.3 Description of Support Units. 6 4.4 Measurement Uncertainty. 6 4.5 Test Location. 7 4.6 Test Facility. 7 4.7 Deviation from Standards. 7 4.8 Abnormalities from Standard Conditions. 7 5 Equipment List. 5 6 Radio Spectrum Technical Requirement. 11 6.1 Antenna Requirement. 11 6.1.1 Test Requirement. 11 6.1.2 Conclusion. 11 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz). 12 7.1.1 E.U.T. Operation. 12 7.1.2 Test Mode Description. 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data. 13 7.2.2 Test Mode Description. 16 7.2.3 Test Setup Diagram 16 7.2.1 E.U.T. Operation. 16 7.2.2 Test Mode Description. 16 7.3.1 E.U.T. Operation. 16 7.3.2 Test Mode Description. 17 7.3.4 Measurem	2	Test Su	ımmary	3
4.1 Details of E.U.T. 6 4.2 Environment Parameter. 6 4.2 Environment Parameter. 6 4.3 Description of Support Units. 6 4.4 Measurement Uncertainty. 6 4.5 Test Location. 7 4.6 Test Facility. 7 4.7 Deviation from Standards. 7 4.8 Abnormalities from Standard Conditions. 7 5 Equipment List. 5 6 Radio Spectrum Technical Requirement. 11 6.1 Antenna Requirement. 11 6.1.1 Test Requirement. 11 6.1.2 Conclusion. 11 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz). 12 7.1.1 E.U.T. Operation. 12 7.1.2 Test Mode Description. 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data. 13 7.2.2 Test Mode Description. 16 7.2.3 Test Setup Diagram 16 7.2.1 E.U.T. Operation. 16 7.2.2 Test Mode Description. 16 7.3.1 E.U.T. Operation. 16 7.3.2 Test Mode Description. 17 7.3.4 Measurem	2	Conton	to	
4.1 Details of E.U.T. 6 4.2 Environment Parameter. 6 4.3 Description of Support Units. 6 4.4 Measurement Uncertainty 6 4.5 Test Location 7 4.6 Test Facility. 7 4.7 Deviation from Standards 7 4.8 Abnormalities from Standard Conditions. 7 5 Equipment List 8 6 Radio Spectrum Technical Requirement 11 6.1 Antenna Requirement 11 6.1.1 Test Requirement 11 6.1.2 Conclusion 11 7 Radio Spectrum Matter Test Results 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.3.1	3	Conten		4
4.2 Environment Parameter 6 4.3 Description of Support Units 6 4.4 Measurement Uncertainty 6 4.5 Test Location 7 4.6 Test Facility 7 4.7 Deviation from Standards 7 4.8 Abnormalities from Standard Conditions 7 5 Equipment List 8 6 Radio Spectrum Technical Requirement 11 6.1.1 Test Requirement 11 6.1.2 Conclusion 11 7 Radio Spectrum Matter Test Results 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.1 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.1	4	Genera	l Information	6
4.3 Description of Support Units 6 4.4 Measurement Uncertainty 6 4.5 Test Location 7 4.6 Test Facility 7 4.7 Deviation from Standards 7 4.8 Abnormalities from Standard Conditions 7 5 Equipment List 8 6 Radio Spectrum Technical Requirement 11 6.1 Antenna Requirement 11 6.1.2 Conclusion 11 7 Radio Spectrum Matter Test Results 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.3.3 Test Setup Diagram 16 7.3.1 E.U.T. Operation 15 7.3.2 Test Mode Description 15 7.3.3 Test		4.1 De	etails of E.U.T	6
4.4 Measurement Uncertainty 6 4.5 Test Location 7 4.6 Test Facility 7 4.7 Deviation from Standards 7 4.8 Abnormalities from Standard Conditions 7 5 Equipment List 8 6 Radio Spectrum Technical Requirement 11 6.1 Antenna Requirement 11 6.1.1 Test Requirement 11 6.1.2 Conclusion 11 7 Radio Spectrum Matter Test Results 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2.2 Test Mode Description 16 7.2.2 Test Mode Description 16 7.3.1 E.U.T. Operation 16 7.3.2 Test Setup Diagram 16 7.3.3 Test Setup Diagram 16 7.3.4		4.2 En	nvironment Parameter	6
4.5 Test Location 7 4.6 Test Facility 7 4.7 Deviation from Standards 7 4.8 Abnormalities from Standard Conditions 7 5 Equipment List 8 6 Radio Spectrum Technical Requirement 11 6.1.1 Test Requirement 11 6.1.2 Conclusion 11 7 Radio Spectrum Matter Test Results 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.2 Test Mode Description 16 7.2.4 Measurement Procedure and Data 16 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3		4.3 De	escription of Support Units	6
4.6 Test Facility. 7 4.7 Deviation from Standards. 7 4.8 Abnormalities from Standard Conditions. 7 5 Equipment List. 8 6 Radio Spectrum Technical Requirement. 11 6.1.1 Antenna Requirement. 11 6.1.2 Conclusion. 11 7 Radio Spectrum Matter Test Results. 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz). 12 7.1.1 E.U.T. Operation. 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth. 16 7.2.1 E.U.T. Operation. 16 7.2.2 Test Mode Description. 16 7.2.3 Test Setup Diagram 16 7.2.1 Measurement Procedure and Data 16 7.3.2 Test Mode Description 18 7.3.3 Test Setup Diagram 19 7.3.1 E.U.T. Operation 18		4.4 Me	easurement Uncertainty	6
4.7 Deviation from Standards 7 4.8 Abnormalities from Standard Conditions 7 5 Equipment List 8 6 Radio Spectrum Technical Requirement 11 6.1 Antenna Requirement 11 6.1.1 Test Requirement 11 6.1.2 Conclusion 11 7 Radio Spectrum Matter Test Results 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.3.1 E.U.T. Operation 16 7.3.2 Test Mode Description 18 7.3.3 Test Setup Diagram 19 7.3.1 E.U.T. Operation 18 7.3.2		4.5 Te	est Location	7
4.8 Abnormalities from Standard Conditions 7 5 Equipment List 8 6 Radio Spectrum Technical Requirement 11 6.1 Antenna Requirement 11 6.1.1 Test Requirement: 11 6.1.2 Conclusion 11 7 Radio Spectrum Matter Test Results 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 15 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 18 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.3.5 Test Mode Description 19 7.3.7 Test Mode Description 19		4.6 Te	est Facility	7
5 Equipment List 8 6 Radio Spectrum Technical Requirement 11 6.1 Antenna Requirement 11 6.1.1 Test Requirement 11 6.1.2 Conclusion 11 7 Radio Spectrum Matter Test Results 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.1 E.U.T. Operation 16 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 M				
6 Radio Spectrum Technical Requirement 11 6.1 Antenna Requirement 11 6.1.1 Test Requirement: 11 6.1.2 Conclusion 11 7 Radio Spectrum Matter Test Results 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 22		4.8 Ab	onormalities from Standard Conditions	7
6 Radio Spectrum Technical Requirement 11 6.1 Antenna Requirement 11 6.1.1 Test Requirement: 11 6.1.2 Conclusion 11 7 Radio Spectrum Matter Test Results 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 22	5	Fauing	nent List	۶
6.1 Antenna Requirement: 11 6.1.1 Test Requirement: 11 6.1.2 Conclusion 11 7 Radio Spectrum Matter Test Results 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.2 Test Mode Description 21 7.4.2	9	Ечигри		0
6.1 Antenna Requirement: 11 6.1.1 Test Requirement: 11 6.1.2 Conclusion 11 7 Radio Spectrum Matter Test Results 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.2 Test Mode Description 21 7.4.2	6	Radio S	Spectrum Technical Requirement	.11
6.1.1 Test Requirement: 11 6.1.2 Conclusion 11 7 Radio Spectrum Matter Test Results 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21 7.4.4 Measurement Procedure and Data 21 7.4.3 Test Setup Diagram 21				
6.1.2 Conclusion 11 Radio Spectrum Matter Test Results 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 18 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.2 Test Mode Description 21 7.4.2 Test Mode Description 21 7.4.2 Test Setup Diagram 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21 7.				
7 Radio Spectrum Matter Test Results 12 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Frequency tolerance 21 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21 7.4.4 Measurement Procedure and Data 21 7.4.4 Measurement Procedure and Data 21 <th></th> <th></th> <th>·</th> <th></th>			·	
7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) 12 7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21 7.4.4 Measurement Procedure and Data 21 7.4.4 Measurement Procedure and Data 21 </th <th>7</th> <th></th> <th></th> <th></th>	7			
7.1.1 E.U.T. Operation 12 7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3 Emission Mask 18 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 18 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4 Frequency tolerance 21 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21	•			
7.1.2 Test Mode Description 12 7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3 Emission Mask 18 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21		7.1 Co	onducted Emissions at Mains Terminals (150kHz-30MHz)	.12
7.1.3 Test Setup Diagram 12 7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3 Emission Mask 18 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.4 Frequency tolerance 21 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21 7.4.4 Measurement Procedure and Data 21			·	
7.1.4 Measurement Procedure and Data 13 7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 18 7.3 Emission Mask 18 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4 Frequency tolerance 21 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21 7.4.4 Measurement Procedure and Data 21				
7.2 20dB Bandwidth 16 7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3 Emission Mask 18 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21 7.4.4 Measurement Procedure and Data 21				
7.2.1 E.U.T. Operation 16 7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3 Emission Mask 18 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21 7.4.4 Measurement Procedure and Data 21				
7.2.2 Test Mode Description 16 7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3 Emission Mask 18 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21 7.4.4 Measurement Procedure and Data 21				
7.2.3 Test Setup Diagram 16 7.2.4 Measurement Procedure and Data 16 7.3 Emission Mask 18 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4 Frequency tolerance 21 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21				
7.2.4 Measurement Procedure and Data 16 7.3 Emission Mask 18 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4 Frequency tolerance 21 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21				
7.3 Emission Mask 18 7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4 Frequency tolerance 21 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21			, ,	
7.3.1 E.U.T. Operation 18 7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4 Frequency tolerance 21 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21				
7.3.2 Test Mode Description 19 7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4 Frequency tolerance 21 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21				
7.3.3 Test Setup Diagram 19 7.3.4 Measurement Procedure and Data 19 7.4 Frequency tolerance 21 7.4.1 E.U.T. Operation 21 7.4.2 Test Mode Description 21 7.4.3 Test Setup Diagram 21 7.4.4 Measurement Procedure and Data 21			·	
7.3.4 Measurement Procedure and Data197.4 Frequency tolerance217.4.1 E.U.T. Operation217.4.2 Test Mode Description217.4.3 Test Setup Diagram217.4.4 Measurement Procedure and Data21			·	
7.4Frequency tolerance				
7.4.1E.U.T. Operation217.4.2Test Mode Description217.4.3Test Setup Diagram217.4.4Measurement Procedure and Data21				
7.4.2 Test Mode Description217.4.3 Test Setup Diagram217.4.4 Measurement Procedure and Data21			•	
7.4.3 Test Setup Diagram21 7.4.4 Measurement Procedure and Data21			·	
7.4.4 Measurement Procedure and Data21			·	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of clent's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company, Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241200494502

Page:	5 of 31
-------	---------

UT C	Constructional Details (EUT Photos)	31
est S	Setup Photo	31
.6.4	Measurement Procedure and Data	28
.6.3	Test Setup Diagram	28
.5.4	Measurement Procedure and Data	24
'.5.1	E.U.T. Operation	23
	7.5.2 7.5.3 7.5.4 F 7.6.1 7.6.2 7.6.3 7.6.4	7.6.1 E.U.T. Operation



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of clent's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company, Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 6 of 31

General Information

Details of E.U.T. 4.1

Power supply:	DC 3.91V from internal rechargeable battery which can be charged by AC/DC adapter		
Operation Frequency:	13.56MHz		
Modulation Type:	ASK		

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.

4.2 Environment Parameter

Environment Parameter		Selected Values During Tests		sts
Relative Humidity		Ambient		
Value		Temperature(°C) Volt		Voltage(V)
NTNV		22~24.5		3.91
Note:				
NV:Normal Voltage LV:Low Extreme Test Vo		oltage HV:High Extreme Test Voltage		ne Test Voltage
NT:Normal Temperature LT:Low Extreme Test Te		emperature HT:High Extreme Test Temperature		ne Test Temperature

4.3 Description of Support Units

Description	Manufacturer Model No.		Serial No.				
The EUT has been tested as	The EUT has been tested as an independent unit.						

4.4 Measurement Uncertainty

Test Item	Measurement Uncertainty	
Conducted Emissions at Mains Terminals (150kHz-30MHz)	± 3.1dB	
20dB Bandwidth	± 3%	
Emission Mask	± 4.5dB (Below 1GHz)	
Frequency tolerance	± 3%	
Radiated Emissions (9kHz-30MHz)	± 3.6dB	
Radiated Emissions (30MHz-1GHz)	± 6.0dB for 3m; ± 5.0dB for 10m	

Remark:

The Ulab (lab Uncertainty) is less than Ucispr/ETSI (CISPR/ETSI Uncertainty), so the test results

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241200494502

> Page: 7 of 31

4.5 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.

4.6 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.

4.7 Deviation from Standards

None

4.8 Abnormalities from Standard Conditions

None



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 8 of 31

5 **Equipment List**

Conducted Emissions at Mains Terminals (150kHz-30MHz)						
Equipment	Cal Date	Cal Due Date				
Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2022-05-14	2025-05-13	
EMI Test Receiver	Rohde&Schwarz	ESR	SZ-WRG-M- 047	2025-01-08	2026-01-07	
Measurement Software	AUDIX	e3 V8.2014-6- 27a	N/A	N/A	N/A	
Coaxial Cable	SGS	N/A	SEM024-01	2024-07-06	2025-07-05	
LISN	Rohde&Schwarz	ENV216	SEM007-01	2024-08-15	2025-08-14	
LISN	ETS-LINDGREN	3816/2	SEM007-02	2024-03-14	2025-03-13	

20dB Bandwidth									
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date				
DC Power Supply	Zhao Xin	PS-305D	SEM011-13	2024-08-14	2025-08-13				
Spectrum Analyzer	Rohde & Schwarz	FSP30	SEM004-06	2024-09-14	2025-09-13				
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A				
Coaxial Cable	SGS	N/A	SEM031-01	2024-07-06	2025-07-05				
Attenuator	Huber+Suhner	6620_SMA-50- 1	SEM021-09	2024-03-27	2025-03-26				

Emission Mask					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
10m Semi-Anechoic Chamber	SAEMC	FSAC1018	SEM001-03	2024-03-26	2025-03-25
MXE EMI receiver	KEYSIGHT	N9038A	SEM004-16	2024-08-14	2025-08-13
Trilog-Broadband Antenna	Schwarzbeck	VULB9168	SEM003-18	2023-09-23	2025-09-22
Pre-amplifier	Sonoma Instrument Co	310N	SEM005-04	2024-03-27	2025-03-26
Loop Antenna	ETS-Lindgren	6502	SEM003-08	2023-11-20	2025-11-19
Measurement Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM029-01	2024-07-06	2025-07-05



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of clent's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company, Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

No.1 Workshop, Ni-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 9 of 31

Frequency tolerance					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
DC Power Supply	Zhao Xin	PS-305D	SEM011-13	2024-08-14	2025-08-13
Spectrum Analyzer	Rohde & Schwarz	FSP30	SEM004-06	2024-09-14	2025-09-13
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2024-07-06	2025-07-05
Attenuator	Huber+Suhner	6620_SMA-50- 1	SEM021-09	2024-03-27	2025-03-26
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-03-19	2025-03-18

Radiated Emissions (9kHz-30MHz)									
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date				
10m Semi-Anechoic Chamber	SAEMC	FSAC1018	SEM001-03	2024-03-26	2025-03-25				
MXE EMI receiver	KEYSIGHT	N9038A	SEM004-16	2024-08-14	2025-08-13				
Trilog-Broadband Antenna	Schwarzbeck	VULB9168	SEM003-18	2023-09-23	2025-09-22				
Pre-amplifier	Sonoma Instrument Co	310N	SEM005-04	2024-03-27	2025-03-26				
Loop Antenna	ETS-Lindgren	6502	SEM003-08	2023-11-20	2025-11-19				
Measurement Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A				
Coaxial Cable	SGS	N/A	SEM029-01	2024-07-06	2025-07-05				

Radiated Emissions (30MHz-1GHz)								
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date			
10m Semi-Anechoic Chamber	SAEMC	FSAC1018	SEM001-03	2024-03-26	2025-03-25			
MXE EMI receiver	KEYSIGHT	N9038A	SEM004-16	2024-08-14	2025-08-13			
Trilog-Broadband Antenna	Schwarzbeck	VULB9168	SEM003-18	2023-09-23	2025-09-22			
Pre-amplifier	Sonoma Instrument Co	310N	SEM005-04	2024-03-27	2025-03-26			
Loop Antenna	ETS-Lindgren	6502	SEM003-08	2023-11-20	2025-11-19			
Measurement Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A			
Coaxial Cable	SGS	N/A	SEM029-01	2024-07-06	2025-07-05			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of clent's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company, Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

No.1 Workshop, Ni-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn 中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755)26012053 f (86-755)26710594 sgs.china@sgs.com



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 10 of 31

General used equipmen	t				
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2024-07-24	2025-07-23
Humidity/ Temperature Indicator	deli	8838	SEM002-33	2024-07-24	2025-07-23
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2024-03-18	2025-03-17



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of clent's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company, Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

No.1 Workshop, Ni-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241200494502

> Page: 11 of 31

Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna is a Loop Antenna, and the connection port is fixed with glue, and the antenna cannot be replaced.

Antenna location: Refer to Internal photos



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 12 of 31

Radio Spectrum Matter Test Results 7

7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz)

47 CFR Part 15, Subpart C 15.207 Test Requirement Test Method: ANSI C63.10 (2013) Section 6.2

Limit:

	Limit (dBuV)				
Frequency range (MHz)	Quasi-peak	Average			
0.15-0.5	66 to 56*	56 to 46*			
0.5-5	56	46			
5-30	60	50			

^{*} Decreases with the logarithm of the frequency.

7.1.1 E.U.T. Operation

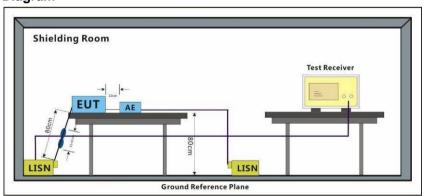
Operating Environment:

Temperature: 23.5 °C Humidity: 45.5 % RH Atmospheric Pressure: 1020 mbar

7.1.2 Test Mode Description

7.11.2 103610	ouc Dc	sonpaon
Pre-scan / Final test	Mode Code	Description
Final test	18	TX mode with modulation

7.1.3 Test Setup Diagram





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241200494502

> Page: 13 of 31

7.1.4 Measurement Procedure and Data

- 1) The mains terminal disturbance voltage test was conducted in a shielded room.
- 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50µH + 5ohm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not
- 3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,
- 4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.
- 5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

Remark: Level=Read Level+ Cable Loss+ LISN Factor



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn

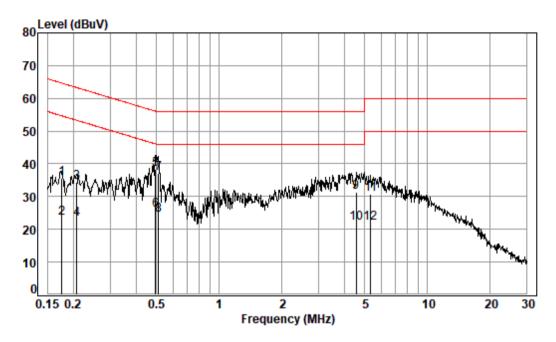


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 14 of 31

Test Mode: 18; Line: Live line



Site : Shielding Room

Condition: Line Job No. : 04945WM

Test mode: 18

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.1758	0.06	10.15	25.24	35.45	64.68	-29.23	QP
2	0.1758	0.06	10.15	13.30	23.51	54.68	-31.17	Average
3	0.2072	0.06	10.10	24.12	34.28	63.32	-29.04	QP
4	0.2072	0.06	10.10	13.09	23.25	53.32	-30.07	Average
5 *	0.4941	0.08	9.55	28.73	38.36	56.10	-17.74	QP
6 *	0.4941	0.08	9.55	16.34	25.97	46.10	-20.13	Average
7	0.5128	0.08	9.55	27.43	37.06	56.00	-18.94	QP
8	0.5128	0.08	9.55	14.84	24.47	46.00	-21.53	Average
9	4.5494	0.12	9.66	21.69	31.47	56.00	-24.53	QP
10	4.5494	0.12	9.66	12.05	21.83	46.00	-24.17	Average
11	5.3332	0.13	9.66	20.96	30.75	60.00	-29.25	QP
12	5.3332	0.13	9.66	12.25	22.04	50.00	-27.96	Average



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@egs.com"

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com
| No.Worksph. | M. Midds &exton, Science i Reinburg / En. Norshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

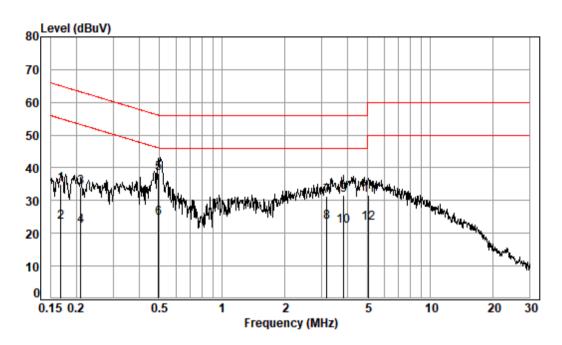


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 15 of 31

Test Mode: 18; Line: Neutral Line



Site : Shielding Room

Condition: Neutral Job No. : 04945WM

Test mode: 18

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.1685	0.06	10.12	24.94	35.12	65.03	-29.91	QP
2	0.1685	0.06	10.12	13.31	23.49	55.03	-31.54	Average
3	0.2106	0.06	10.04	23.90	34.00	63.18	-29.18	QP
4	0.2106	0.06	10.04	12.04	22.14	53.18	-31.04	Average
5 *	0.4941	0.08	9.71	28.61	38.40	56.10	-17.70	QP
6 *	0.4941	0.08	9.71	14.90	24.69	46.10	-21.41	Average
7	3.1731	0.11	9.54	21.83	31.48	56.00	-24.52	QP
8	3.1731	0.11	9.54	13.80	23.45	46.00	-22.55	Average
9	3.8399	0.12	9.55	21.83	31.50	56.00	-24.50	QP
10	3.8399	0.12	9.55	12.65	22.32	46.00	-23.68	Average
11	5.0312	0.12	9.56	21.88	31.56	60.00	-28.44	QP
12	5.0312	0.12	9.56	13.54	23.22	50.00	-26.78	Average



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@egs.com"

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com
| No.Worksph. | M. Midds &exton, Science i Reinburg / En. Norshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 16 of 31

7.2 20dB Bandwidth

Test Requirement 47 CFR Part 15, Subpart C 15.215 Test Method: ANSI C63.10 (2013) Section 6.9

7.2.1 E.U.T. Operation

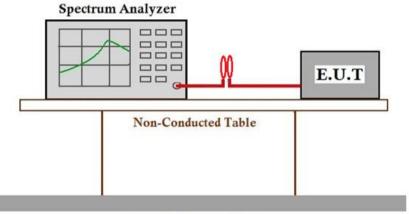
Operating Environment:

Temperature: 21.3 °C Humidity: 35.3 % RH Atmospheric Pressure: 1020 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	18	TX mode with modulation

7.2.3 Test Setup Diagram



Ground Reference Plane

7.2.4 Measurement Procedure and Data

The useful radiated emission from the EUT was detected by the spectrum analyser with peak detector.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn

中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编:518057

t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 17 of 31

f _L (MHz)	f _H (MHz)	f _C (MHz) Limit (dBm)		Result
13.560228	13.561030	13.560636	13,553 MHz to 13,567 MHz	PASS



Marker 1 [T1] * RBW 300 Hz

*VBW 1 kHz

13.560636000 MHz

0.04 dBm

Ref 18 dBm Att 50 dB SWT 35 ms 00 dB ndB [T 000 Hz BW 810 в -20 02 dBm 000 Temp [T1 nd -19 89 dBm Center 13 560636 MHz 300 Hz/ Span 3 kHz

9.JAN.2025 16:10:47 Date:



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241200494502

> 18 of 31 Page:

7.3 Emission Mask

Test Requirement 47 CFR Part 15, Subpart C 15.225(a)&(b)&(C)

Test Method: ANSI C63.10 (2013) Section 6.4

Measurement Distance: 10m

Limit:

- (a) The field strength of any emissions within the band 13.553-13.567 MHz shall not exceed 15,848 microvolts/meter at 30 meters.
- (b) Within the bands 13.410-13.553 MHz and 13.567-13.710 MHz, the field strength of any emissions shall not exceed 334 microvolts/meter at 30 meters.
- (c) Within the bands 13.110-13.410 MHz and 13.710-14.010 MHz the field strength of any emissions shall not exceed 106 microvolts/meter at 30 meters.
- (d) The field strength of any emissions appearing outside of the 13.110-14.010 MHz band shall not exceed the general radiated emission limits in § 15.209.

Below 30MHz

The limit at 3m test distance is below:

$$FS_{\text{limit}} = FS_{\text{max}} - 40 \log \left(\frac{d_{\text{limit}}}{d_{\text{measure}}} \right)$$

where

 FS_{limit} is the calculation of field strength at the limit distance, expressed in dBµV/m

 FS_{max} is the measured field strength, expressed in dBµV/m is the distance of the measurement point from the EUT d_{measure} is the reference distance or the distance of the $\lambda/2\pi$ point d_{limit}

The field strength of any emissions within the band 13.553-13.567 MHz shall not exceed 124dBuV/m at 3 meters.

7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 23.6 °C Humidity: 50.9 % RH Atmospheric Pressure: 1020 mbar



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn

Member of the SGS Group (SGS SA)

t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



SZEMC-TRF-01 Rev. A/1

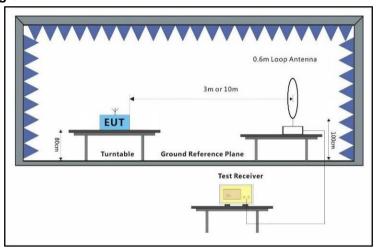
Report No.: SZCR241200494502

Page: 19 of 31

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	18	TX mode with modulation

7.3.3 Test Setup Diagram



7.3.4 Measurement Procedure and Data

For testing performed with the loop antenna, the center of the loop was positioned 1 m above the ground and positioned with its plane vertical at the specified distance from the EUT. During testing the loop was rotated about its vertical axis for maximum response at each azimuth and also investigated with the loop positioned in the horizontal plane. Only the worst position of vertical was shown in the report.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn

中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编:518057

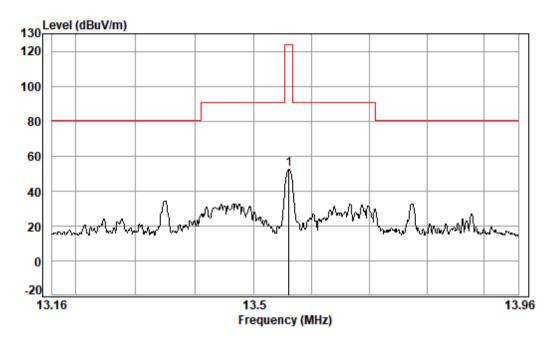
t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 20 of 31



Condition: 3m

Job No. : 04945WM

Test Mode: 18

Ant Cable Preamp Limit 0ver Read Loss Factor Level Limit Remark Freq Level Factor Line dB/m MHz dBuV dB dB dBuV/m dBuV/m 13.561 75.30 8.55 1.16 32.50 52.51 124.00 -71.49 QP



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 21 of 31

7.4 Frequency tolerance

Test Requirement 47 CFR Part 15, Subpart C 15.225(e) Test Method: ANSI C63.10 (2013) Section 6.8

Limit:

±0.01%

7.4.1 E.U.T. Operation

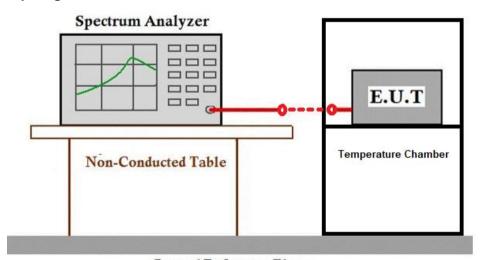
Operating Environment:

21.3 °C Temperature: Humidity: 35.3 % RH Atmospheric Pressure: 1020 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	18	TX mode with modulation

7.4.3 Test Setup Diagram



Ground Reference Plane

7.4.4 Measurement Procedure and Data

The EUT was placed in an environmental test chamber and powered such that control element received normal voltage and the transmitter provided maximum RF output.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 22 of 31

Declared Frequency (MHz)	13.56MHz	@10 minutes
--------------------------	----------	-------------

Temperature (°C)	emperature (°C) Voltage(Vdc)		Measurement Frequency Frequency(MHz) Tolerance (%)		Result
50		13.559801	-0.00147		Pass
40		13.559804	-0.00145		Pass
30	3.91	13.559807	-0.00142		Pass
20		13.559810	-0.00140		Pass
10	3.91	13.559805	-0.00144	±0.01	Pass
0		13.559810	-0.00140	±0.01	Pass
-10		13.559809	-0.00141		Pass
-20		13.559808	-0.00142		Pass
20	3.7	13.559803	-0.00145		Pass
20	4.3	13.559801	-0.00147		Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of clent's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company, Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

No.1 Workshop, Ni-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241200494502

> Page: 23 of 31

7.5 Radiated Emissions (9kHz-30MHz)

Test Requirement 47 CFR Part 15, Subpart C 15.225(d) & 15.209

Test Method: ANSI C63.10 (2013) Section 6.4&6.5

Measurement Distance: 10m

Limit:

Frequency(MHz)	Field strength (microvolts/meter)	Limit (dBuV/m)	Detector	Measurement Distance (meters)
0.009-0.490	2400/F(kHz)	-	-	300
0.490-1.705	1.705 24000/F(kHz)		-	30
1.705-30	30	-	-	30

Note:

At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade).

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor - Preamplifier Factor

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 23.6 °C Humidity: 50.9 % RH Atmospheric Pressure: 1020 mbar



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn

中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编:518057

Member of the SGS Group (SGS SA)



SZEMC-TRF-01 Rev. A/1

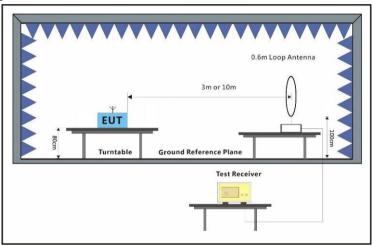
Report No.: SZCR241200494502

Page: 24 of 31

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	18	TX mode with modulation

7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

For testing performed with the loop antenna, the center of the loop was positioned 1 m above the ground and positioned with its plane vertical at the specified distance from the EUT. During testing the loop was rotated about its vertical axis for maximum response at each azimuth and also investigated with the loop positioned in the horizontal plane. Only the worst position of vertical was shown in the report.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

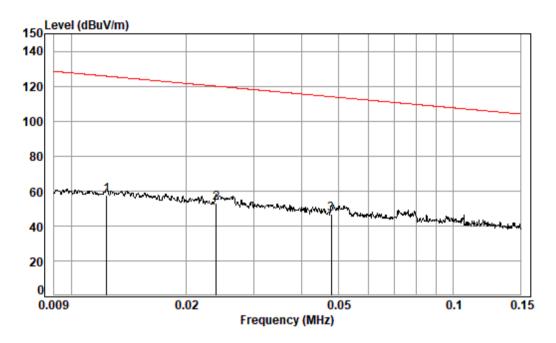
No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 25 of 31



Condition: 3m

Job No. : 04945WM

Test Mode: 18

		Read	Ant	Cable	${\tt Preamp}$		Limit	0ver		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark	
										_
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	0.012	71.39	17.15	0.34	31.12	57.76	125.74	-67.98	Average	
2 pp	0.024	71.42	13.12	0.34	31.55	53.33	120.00	-66.67	Average	
3	0.048	67.74	11.16	0.33	32.42	46.81	113.99	-67.18	Average	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com"

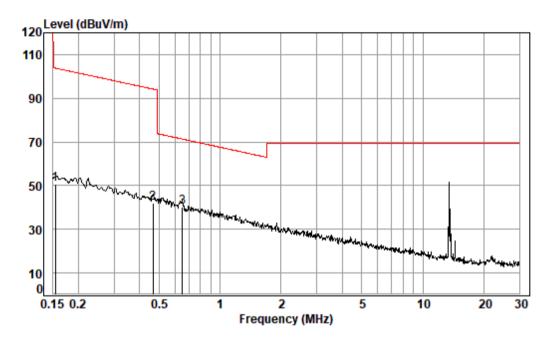
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sg.s.com
Not Workshop, M.M. Middle Sedom, Seera & Tenning yrak, Naishan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 26 of 31



Condition: 3m

Job No. : 04945WM

Test Mode: 18

			Ant							
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark	
										_
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	0.154	72.52	10.50	0.30	32.50	50.82	103.85	-53.03	Average	
2 a	v 0.466	63.86	10.38	0.34	32.50	42.08	94.23	-52.15	Average	
3 p	p 0.651	61.71	10.35	0.37	32.50	39.93	71.32	-31.39	QP	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 27 of 31

7.6 Radiated Emissions (30MHz-1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.225(d) & 15.209

Test Method: ANSI C63.10 (2013) Section 6.4&6.5

Measurement Distance: 3m

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 23.6 °C Humidity: 50.9 % RH Atmospheric Pressure: 1020 mbar

7.6.2 Test Mode Description

7.0.2 100110	ouc bu	on paon
Pre-scan / Final test	Mode Code	Description
Final test	18	TX mode with modulation



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

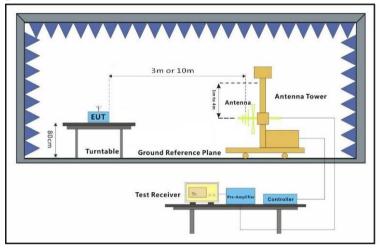
No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241200494502

> Page: 28 of 31

7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground for below 1GHz at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading, e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. g. The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, only the test worst case mode is recorded in the report. Remark: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn

中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编:518057

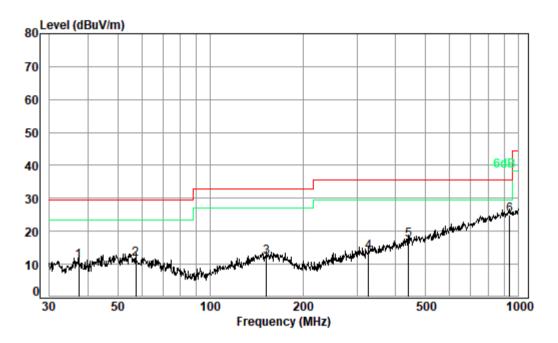


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 29 of 31

Test Mode: 18; Polarity: Horizontal



Condition: 10m HORIZONTAL

Job No. : 04945WM

Test Mode: 18

	Freq		Ant Factor						Remark
-	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	37.416	26.37	16.69	0.46	32.50	11.02	29.50	-18.48	QP
2	57.191	25.84	17.70	0.57	32.48	11.63	29.50	-17.87	QP
3	152.130	25.99	17.83	0.96	32.50	12.28	33.00	-20.72	QP
4	326.740	26.16	18.32	1.50	32.40	13.58	35.60	-22.02	QP
5	440.196	27.22	20.89	1.74	32.52	17.33	35.60	-18.27	QP
6 pp	938.833	26.00	27.94	2.67	31.53	25.08	35.60	-10.52	OP



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn

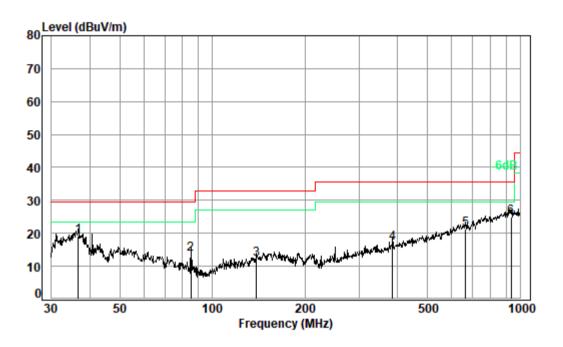


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200494502

Page: 30 of 31

Test Mode: 18; Polarity: Vertical



Condition: 10m VERTICAL

Job No. : 04945WM

Test Mode: 18

	Freq		Ant Factor						Remark
_	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1 pp	36.637	34.58	16.67	0.46	32.50	19.21	29.50	-10.29	QP
2	85.298	33.28	12.14	0.70	32.43	13.69	29.50	-15.81	QP
3	139.361	26.56	17.09	0.91	32.50	12.06	33.00	-20.94	QP
4	385.281	28.15	19.51	1.63	32.40	16.89	35.60	-18.71	QP
5	665.804	27.04	24.67	2.21	32.67	21.25	35.60	-14.35	QP
6	935.546	25.90	27.97	2.66	31.55	24.98	35.60	-10.62	QP



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn

t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241200494502

> Page: 31 of 31

Test Setup Photo

Please refer to SZCR2412004945 Appendix_Setup Photo

EUT Constructional Details (EUT Photos) 9

Refer to Appendix - External and Internal Photos for SZCR2412004945WM

- End of the Report -



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@egs.com"

No.1 Workshop, Ib-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn 中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com