

SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241100422908

> Page: 1 of 33

TEST REPORT

Application No.: SZCR2411004229WM

Applicant: Realme Chongging Mobile Telecommunications Corp., Ltd.

Address of Applicant: No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China

Manufacturer: Realme Chongging Mobile Telecommunications Corp., Ltd.

No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China Address of Manufacturer:

Equipment Under Test (EUT):

EUT Description: Mobile Phone Model No.: RMX5070 Trade Mark: realme

FCC ID: 2AUYFRMX5070

47 CFR Part 15, Subpart B Standard(s):

2024-11-12 **Date of Receipt:**

2024-11-26 to 2024-11-29 **Date of Test:**

2025-01-07 Date of Issue:

Test Result: Pass*

Keny Xu **EMC Laboratory Manager**

Ceny. Ku



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. the fullest extent of the law. Unless otherwise states and the state and

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№-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.: SZCR241100422908

Page: 2 of 33

	Revision Record						
Version	Chapter	Date	Modifier	Remark			
01		2025-01-07		Original			

Authorized for issue by:		
	Darren Yuan	
	Darren Yuan/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 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@ags.com"

No.1 Workshop, Mr-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.: SZCR241100422908

> Page: 3 of 33

Test Summary

Emission Part						
Item	Standard	Method	Requirement	Result		
Conducted Emissions at Mains Terminals (150kHz-30MHz)		ANSI C63.4:2014	15.107(a);Class B	Pass		
Radiated Emissions (30MHz-1GHz)	47 CFR Part 15, Subpart B	ANSI C63.4:2014	15.109(a);Class B	Pass		
Radiated Emissions (Above 1GHz)		ANSI C63.4:2014	15.109(g);Class B	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 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@ags.com"

No.1 Workshop, M-10, Middle Section, Science & Technology Part, 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.: SZCR241100422908

Page: 4 of 33

Contents

			Page
1	Cover	· Page	1
2	Tost S	Summary	4
_	10310	Julian y	
3	Conte	nts	4
4	Conor	al Information	
4			
		Details of E.U.T.	
		Description of Support Units	
		Test modes	
		Measurement Uncertainty	
		[est Location	
		Test Facility	
		Deviation from Standards	
	4.8 A	Abnormalities from Standard Conditions	8
5	Equip	ment List	ç
6	Emiss	sion Test Results	11
	6.1	Conducted Emissions at Mains Terminals (150kHz-30MHz)	11
	6.1.1	E.U.T. Operation	11
	6.1.2	Test Mode Description	
	6.1.3	Test Setup Diagram	
	6.1.4	Measurement Procedure and Data	
	-	Radiated Emissions (30MHz-1GHz)	
	6.2.1	E.U.T. Operation	
	6.2.2	Test Mode Description	
	6.2.3	Test Setup Diagram	
	6.2.4	Measurement Procedure and Data	
	6.3 F	Radiated Emissions (Above 1GHz)	
	6.3.1	E.U.T. Operation	
	6.3.2	Test Mode Description	
	6.3.3	Test Setup Diagram	
	6.3.4	Measurement Procedure and Data	
7	Test S	Setup Photo	33
		•	
8	EUT C	Constructional Details (FUT Photos)	33



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@ags.com"



SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241100422908

> Page: 5 of 33

General Information

4.1 Details of E.U.T.

Power supply:	DC 3.92V from internal rechargeable battery which can be charged by
	AC/DC adapter

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

Item No.	Mode No.	Manufacturer	Remark	
Adapter VCB4JAUH		HuizhouGolden Lake Indusrtial Co., Ltd	1	
Adapter	V CD4JAOI I	Jiangsu Chenyang Electron Co., Ltd	, 	
USB cable	DL154	/	/	
Battery	BLPC07	Dongguan NVT Technology Co., Ltd	/	

4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Router	NETGEAR	DGN2200	REF. No.SEA22A00
Laptop	Lenovo	T14	REF. No.SEA18F04
Mouse	Lenovo	M-U0025-O	REF. No.:SEA24A00
Earphone	OPPO	MH155	/

4.3 Test mod	.3 Test modes						
Pretest these	21	Transfer data between the EUT and the PC+USB Cable					
modes to find	22	Telecom Idle+EUT+NFC+playing MP4+USB cable+Adapter/earphone					
the worst case		Telecom Idle+EUT+NFC+BT+WLAN5G+USB cable+Adapter/earphone					
and show the worse data in	24	Telecom Idle+EUT+NFC+camera(Front)+USB					
the test items:	cable+Adapter/ea	rphone					
	25	Telecom Idle+EUT+NFC+camera(Back)+USB					
	cable+Adapter/ea	rphone					
	26	Telecom Idle+EUT+NFC+BT+WLAN2.4G+GNSS+OTG output					
	27	GSM 850(RX)+EUT+NFC+BT+WLAN2.4G+USB					
	cable+Adapter/ea	cable+Adapter/earphone					
28		PCS 1900(RX)+EUT+NFC+BT+WLAN2.4G+USB					
	cable+Adapter/ea	rphone					
	29	WCDMA Band 2(RX)+EUT+NFC+BT+WLAN2.4G+USB					
	cable+Adapter/ea	rphone					
	30	WCDMA Band 4(RX)+EUT+NFC+BT+WLAN2.4G+USB					
	cable+Adapter/ea	rphone					
31		WCDMA Band 5(RX)+EUT+NFC+BT+WLAN2.4G+USB					
	cable+Adapter/ea	•					
	32	LTE band 2(RX)+EUT+NFC+BT+WLAN2.4G+USB					
	cable+Adapter/ea	rphone					
	33	LTE band 4(RX)+EUT+NFC+BT+WLAN2.4G+USB					



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@gs.com"

No.1 Workshop, M-10, Middle Section, Science & Technology Part, 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.: SZCR241100422908

> 6 of 33 Page:

cable+Adapter/earphone LTE band 5(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone 35 LTE band 7(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone LTE band 12(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone LTE band 13(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone 38 LTE band 17(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone LTE band 26(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone LTE band 38(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone LTE band 41(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone LTE band 71(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone NR_SA_N2(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone NR SA N5(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone NR_SA_N7(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone NR_SA_N26(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone NR_SA_N38(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone NR_SA_N41(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone NR_SA_N66(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone NR SA N71(RX)+EUT+NFC+BT+WLAN2.4G+USB



cable+Adapter/earphone

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 indings at the time of its intervention only and within the limits of Cilent's instructions, if any. The Company's sole responsibility is to its Cilent and this document does not exonerate parties to a transaction form 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@gs.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

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



SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 7 of 33

4.4 Measurement Uncertainty

Test Item	Measurement Uncertainty
Conducted Emissions at Mains Terminals (150kHz-30MHz)	± 3.1dB
Radiated Emissions (30MHz-1GHz)	± 6.0dB for 3m; ± 5.0dB for 10m
Radiated Emissions (Above 1GHz)	± 4.6dB

Remark:

The U_{lab} (lab Uncertainty) is less than U_{cispr/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 lient'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, Mr-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.: SZCR241100422908

> Page: 8 of 33

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@gs.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.: SZCR241100422908

Page: 9 of 33

5 **Equipment List**

Conducted Emissions at Mains Terminals (150kHz-30MHz)						
Equipment	Manufacturer	Model No.	Inventory No.	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	2024-01-30	2025-01-29	
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	

Radiated Emissions (30MHz-1GHz)							
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date		
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2023-06-19	2026-06-18		
MXE EMI Receiver	Agilent Technologies	N9038A	SEM004-15	2024-08-14	2025-08-13		
BiConiLog Antenna	ETS-LINDGREN	3142C	SEM003-01	2023-09-16	2025-09-15		
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2024-03-14	2025-03-13		
Measurement Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A		
Coaxial Cable	SGS	N/A	SEM025-01	2024-07-06	2025-07-05		

Radiated Emissions (Above 1GHz)						
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date	
3m Fully-Anechoic Chamber	AUDIX	N/A	SEM001-02	2024-05-11	2027-05-10	
Signal Analyzer	Rohde & Schwarz	FSV40	SEM008-04	2024-03-15	2025-03-14	
Horn Antenna	Rohde&Schwarz	HF907	SEM003-07	2023-07-23	2025-07-22	
Microwave system amplifier	Agilent	83017A	SEM005-25	2024-09-14	2025-09-13	
Measurement Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A	
Coaxial Cable	SGS	N/A	SEM026-01	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 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@ags.com"

No.1 Workshop, M-10, Middle Section, Science & Technology Part, 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.: SZCR241100422908

Page: 10 of 33

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 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"

No.1 Workshop, M-10, Middle Section, Science & Technology Part, 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.: SZCR241100422908

> Page: 11 of 33

Emission Test Results 6

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

47 CFR Part 15, Subpart B Test Requirement:

Test Method: ANSI C63.4:2014

Limit:

66dB(μV)-56dB(μV) quasi-peak, 56dB(μV)-46dB(μV) average 0.15M-0.5MHz

56dB(µV) quasi-peak, 46dB(µV) average 0.5M-5MHz 5M-30MHz 60dB(µV) quasi-peak, 50dB(µV) average

Detector: Peak for pre-scan (9kHz resolution bandwidth) 0.15M to 30MHz

6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 22.5 °C Humidity: 44.5 % RH Atmospheric Pressure: 1020 mbar

6.1.2 Test Mode Description

0.1.2 Test mode bescription							
Pre-scan / Final test	Mode Code	Description					
Final test	21	Transfer data between the EUT and the PC+USB Cable					
Final test	22	Telecom Idle+EUT+NFC+playing MP4+USB cable+Adapter/earphone					
Pre-scan	23	Telecom Idle+EUT+NFC+BT+WLAN5G+USB cable+Adapter/earphone					
Pre-scan	24	Telecom Idle+EUT+NFC+camera(Front)+USB cable+Adapter/earphone					
Pre-scan	25	Telecom Idle+EUT+NFC+camera(Back)+USB cable+Adapter/earphone					
Pre-scan	26	Telecom Idle+EUT+NFC+BT+WLAN2.4G+GNSS+OTG output					
Pre-scan	27	GSM 850(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone					
Pre-scan	28	PCS 1900(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone					
Pre-scan	29	WCDMA Band 2(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone					
Pre-scan	30	WCDMA Band 4(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone					
Pre-scan	31	WCDMA Band 5(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone					
Pre-scan	32	LTE band 2(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone					
Pre-scan	33	LTE band 4(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone					
Pre-scan	34	LTE band 5(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone					
Pre-scan	35	LTE band 7(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone					
Pre-scan	36	LTE band 12(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone					
Pre-scan	37	LTE band 13(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone					
Pre-scan	38	LTE band 17(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone					



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@gs.com"

No.1 Workshop, Mr-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



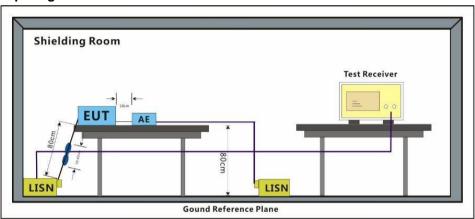
SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 12 of 33

Pre-scan	39	LTE band 26(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	40	LTE band 38(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	41	LTE band 41(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	42	LTE band 71(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	43	NR_SA_N2(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	44	NR_SA_N5(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	45	NR_SA_N7(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	46	NR_SA_N26(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	47	NR_SA_N38(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	48	NR_SA_N41(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	49	NR_SA_N66(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	50	NR_SA_N71(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone

6.1.3 Test Setup Diagram



6.1.4 Measurement Procedure and Data

An initial pre-scan was performed with peak detector. Quasi-Peak or Average measurement were performed at the frequencies with maximized peak emission were detected.

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 lient'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, Mr-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86–755) 26012053 f (86–755) 26710594 www.sgsgroup.com.cn

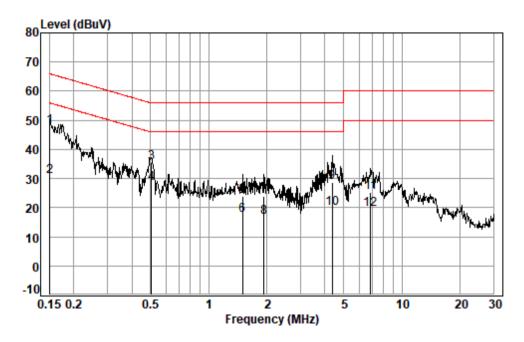


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 13 of 33

Test Mode: 21; Line: Live line



: Shielding Room

Condition: Line Job No. : 04229WM

Test mode: 21

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
-	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1 *	0.1508	0.06	10.19	37.60	47.85	65.96	-18.11	QP
2	0.1508	0.06	10.19	20.40	30.65	55.96	-25.31	Average
3	0.5047	0.08	9.54	26.03	35.65	56.00	-20.35	QP
4 *	0.5047	0.08	9.54	18.69	28.31	46.00	-17.69	Average
5	1.4953	0.10	9.58	14.22	23.90	56.00	-32.10	QP
6	1.4953	0.10	9.58	7.58	17.26	46.00	-28.74	Average
7	1.9386	0.10	9.58	14.03	23.71	56.00	-32.29	QP
8	1.9386	0.10	9.58	6.97	16.65	46.00	-29.35	Average
9	4.3606	0.12	9.66	18.76	28.54	56.00	-27.46	QP
10	4.3606	0.12	9.66	9.91	19.69	46.00	-26.31	Average
11	6.9141	0.16	9.68	15.38	25.22	60.00	-34.78	QP
12	6.9141	0.16	9.68	9.48	19.32	50.00	-30.68	Average

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



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 lient'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, Mr-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

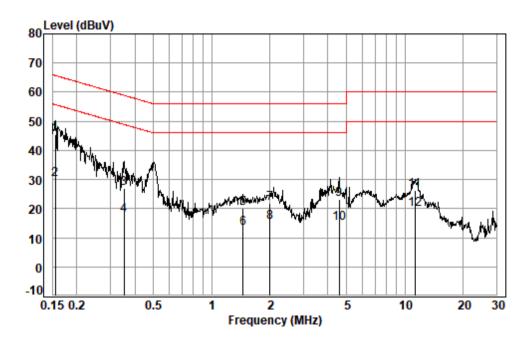


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 14 of 33

Test Mode: 21; Line: Neutral Line



: Shielding Room

Condition: Neutral Job No. : 04229WM

Test mode: 21

		Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
		MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	*	0.1548	0.06	10.14	35.32	45.52	65.74	-20.22	QP
2	*	0.1548	0.06	10.14	19.88	30.08	55.74	-25.66	Average
3		0.3520	0.07	9.75	17.25	27.07	58.91	-31.84	QP
4		0.3520	0.07	9.75	7.86	17.68	48.91	-31.23	Average
5		1.4562	0.10	9.55	10.39	20.04	56.00	-35.96	QP
6		1.4562	0.10	9.55	3.50	13.15	46.00	-32.85	Average
7		2.0012	0.10	9.55	12.33	21.98	56.00	-34.02	QP
8		2.0012	0.10	9.55	5.65	15.30	46.00	-30.70	Average
9		4.5736	0.12	9.56	13.49	23.17	56.00	-32.83	QP
10		4.5736	0.12	9.56	5.31	14.99	46.00	-31.01	Average
11		11.3170	0.22	9.66	16.39	26.27	60.00	-33.73	QP
12		11.3170	0.22	9.66	9.81	19.69	50.00	-30.31	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@gs.com"

No.1 Workshop, Mr-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

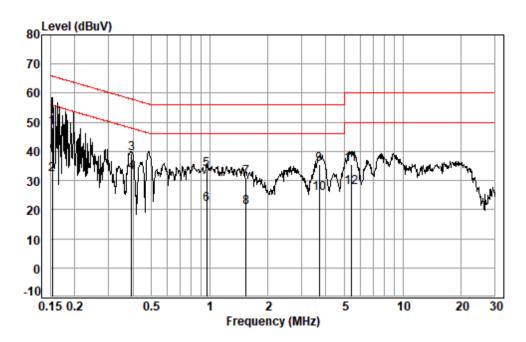


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 15 of 33

Test Mode: 22; Line: Live line



: Shielding Room

Condition: Line Job No. : 04229WM

Test mode: 22

		Cable	LISN	Read		Limit	0ver	
	Freq	Loss	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1 *	0.1532	0.06	10.19	38.06	48.31	65.82	-17.51	QP
2	0.1532	0.06	10.19	21.82	32.07	55.82	-23.75	Average
3	0.3934	0.07	9.69	29.49	39.25	57.99	-18.74	QP
4 *	0.3934	0.07	9.69	23.13	32.89	47.99	-15.10	Average
5	0.9684	0.09	9.59	23.99	33.67	56.00	-22.33	QP
6	0.9684	0.09	9.59	12.28	21.96	46.00	-24.04	Average
7	1.5436	0.10	9.58	21.41	31.09	56.00	-24.91	QP
8	1.5436	0.10	9.58	10.99	20.67	46.00	-25.33	Average
9	3.7001	0.11	9.65	25.90	35.66	56.00	-20.34	QP
10	3.7001	0.11	9.65	15.80	25.56	46.00	-20.44	Average
11	5.3900	0.13	9.66	25.81	35.60	60.00	-24.40	QP
12	5.3900	0.13	9.66	17.95	27.74	50.00	-22.26	Average

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



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@gs.com"

No.1 Workshop, Mr-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

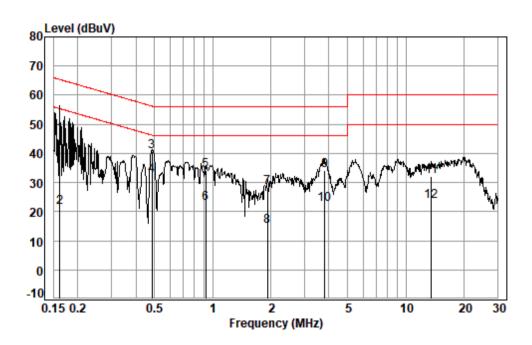


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 16 of 33

Test Mode: 22; Line: Neutral Line



: Shielding Room

Condition: Neutral Job No. : 04229WM

Test mode: 22

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.1615	0.06	10.13	36.15	46.34	65.38	-19.04	QP
2	0.1615	0.06	10.13	11.24	21.43	55.38	-33.95	Average
3 *	0.4837	0.08	9.71	30.84	40.63	56.27	-15.64	QP
4 *	0.4837	0.08	9.71	22.68	32.47	46.27	-13.80	Average
5	0.9184	0.09	9.57	24.62	34.28	56.00	-21.72	QP
6	0.9184	0.09	9.57	13.24	22.90	46.00	-23.10	Average
7	1.9284	0.10	9.55	18.83	28.48	56.00	-27.52	QP
8	1.9284	0.10	9.55	5.45	15.10	46.00	-30.90	Average
9	3.7994	0.11	9.55	24.38	34.04	56.00	-21.96	QP
10	3.7994	0.11	9.55	12.85	22.51	46.00	-23.49	Average
11	13.5509	0.24	9.78	22.01	32.03	60.00	-27.97	QP
12	13.5509	0.24	9.78	13.68	23.70	50.00	-26.30	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@gs.com"



SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241100422908

> Page: 17 of 33

6.2 Radiated Emissions (30MHz-1GHz)

47 CFR Part 15, Subpart B Test Requirement:

Test Method: ANSI C63.4:2014

Measurement Distance: 3m

Limit:

	dBμV/m (At 10m)	dBμV/m (At 3m)					
FREQUENCY (MHz)	Class B	Class B					
30MHz -88MHz	29.5	40.0					
88MHz-216MHz	33.1	43.5					
216MHz-960MHz	35.6	46.0					
960MHz-1000MHz	43.5	54.0					
Detector: Peak for pre-scan (120kHz resolution bandwidth) 30M to 1000MHz							

6.2.1 E.U.T. Operation

Operating Environment:

Temperature: 23.2 °C Humidity: 45.8 % RH Atmospheric Pressure: 1020 mbar

6.2.2 Test Mode Description

6.2.2 Test	6.2.2 Test Mode Description							
Pre-scan / Final test	Mode Code	Description						
Final test	21	Transfer data between the EUT and the PC+USB Cable						
Final test	22	Telecom Idle+EUT+NFC+playing MP4+USB cable+Adapter/earphone						
Pre-scan	23	Telecom Idle+EUT+NFC+BT+WLAN5G+USB cable+Adapter/earphone						
Pre-scan	24	Telecom Idle+EUT+NFC+camera(Front)+USB cable+Adapter/earphone						
Pre-scan	25	Telecom Idle+EUT+NFC+camera(Back)+USB cable+Adapter/earphone						
Pre-scan	26	Telecom Idle+EUT+NFC+BT+WLAN2.4G+GNSS+OTG output						
Pre-scan	27	GSM 850(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone						
Pre-scan	28	PCS 1900(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone						
Pre-scan	29	WCDMA Band 2(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone						
Pre-scan	30	WCDMA Band 4(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone						
Pre-scan	31	WCDMA Band 5(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone						
Pre-scan	32	LTE band 2(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone						
Pre-scan	33	LTE band 4(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone						
Pre-scan	34	LTE band 5(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone						
Pre-scan	35	LTE band 7(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone						



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@gs.com"

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



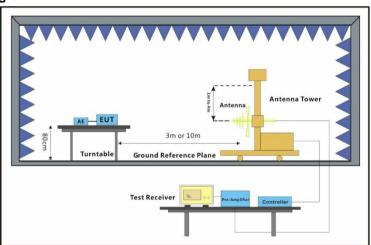
SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 18 of 33

Pre-scan	36	LTE band 12(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	37	LTE band 13(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	38	LTE band 17(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	39	LTE band 26(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	40	LTE band 38(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	41	LTE band 41(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	42	LTE band 71(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	43	NR_SA_N2(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	44	NR_SA_N5(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	45	NR_SA_N7(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	46	NR_SA_N26(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	47	NR_SA_N38(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	48	NR_SA_N41(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	49	NR_SA_N66(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	50	NR_SA_N71(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone

6.2.3 Test Setup Diagram



6.2.4 Measurement Procedure and Data

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by BiConiLog antenna with 2 orthogonal polarities.

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 lient'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, Mr-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

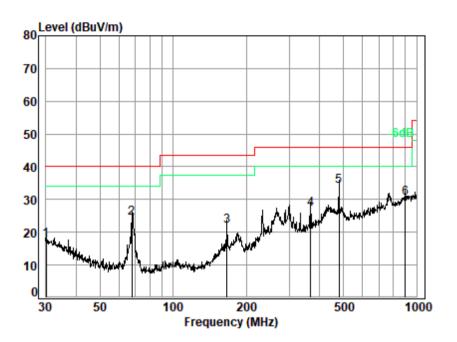


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 19 of 33

Test Mode: 21; Polarity: Horizontal



Site : chamber

Condition: 3m HORIZONTAL

Job No. : 04229WM

Test Mode: 21

		Ant	Cable	Preamp	Read		Limit	0ver	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit	Remark
-	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	——dB	
1	30.105	21.15	0.67	27.79	23.57	17.60	40.00	-22.40	QP
2	67.675	10.75	1.00	27.68	40.20	24.27	40.00	-15.73	QP
3	166.068	13.16	1.62	27.31	34.34	21.81	43.50	-21.69	QP
4	366.823	20.35	2.47	27.02	31.30	27.10	46.00	-18.90	QP
5 q	480.528	22.75	2.86	27.48	35.82	33.95	46.00	-12.05	QP
6	900.147	27.82	4.12	26.76	25.39	30.57	46.00	-15.43	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@gs.com"

No.1 Workshop, Mr-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

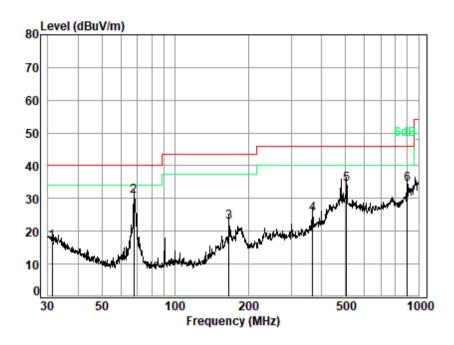


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 20 of 33

Test Mode: 21; Polarity: Vertical



Site : chamber

Condition: 3m VERTICAL

Job No. : 04229WM

Test Mode: 21									
		Ant	Cable	Preamp	Read		Limit	0ver	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit	Remark
_									
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	31.180	20.65	0.68	27.79	23.24	16.78	40.00	-23.22	QP
2 q	67.675	10.75	1.00	27.68	46.58	30.65	40.00	-9.35	QP
3	166.651	13.15	1.62	27.31	35.50	22.96	43.50	-20.54	QP
4	366.823	20.35	2.47	27.02	29.44	25.24	46.00	-20.76	QP
5	506.479	23.09	2.94	27.59	36.02	34.46	46.00	-11.54	QP
6	900.147	27.82	4.12	26.76	29.25	34.43	46.00	-11.57	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@gs.com"

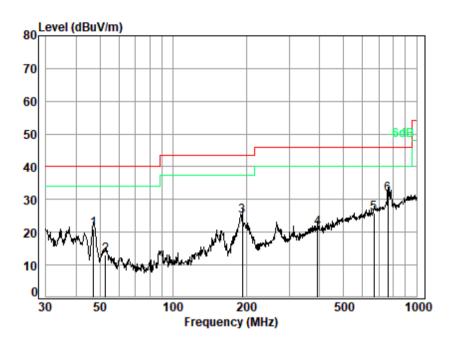


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 21 of 33

Test Mode: 22; Polarity: Horizontal



Site : chamber

Condition: 3m HORIZONTAL

Job No. : 04229WM

Test Mode: 22

		Ant	Cable	Preamp	Read		Limit	0ver	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit	Remark
-	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	47.160	13.59	0.84	27.74	34.40	21.09	40.00	-18.91	QP
2	52.760	12.33	0.89	27.73	27.67	13.16	40.00	-26.84	QP
3	192.419	14.23	1.73	27.20	36.20	24.96	43.50	-18.54	QP
4	392.095	20.73	2.55	27.12	25.17	21.33	46.00	-24.67	QP
5	668.142	25.49	3.45	27.80	24.73	25.87	46.00	-20.13	QP
6 a	760.704	26.47	3.74	27.58	29.10	31.73	46.00	-14.27	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@gs.com"

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

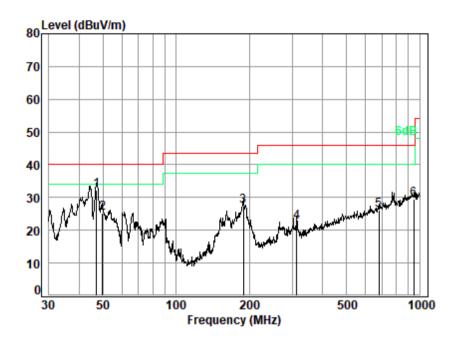


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 22 of 33

Test Mode: 22; Polarity: Vertical



Site : chamber

Condition: 3m VERTICAL Job No. : 04229WM

Test Mode: 22

		Ant	Cable	Preamp	Read		Limit	0ver	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit	Remark
_									
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	46.995	13.64	0.84	27.74	45.51	32.25	40.00	-7.75	QP
2	49.881	12.79	0.86	27.73	39.21	25.13	40.00	-14.87	QP
3	189.074	14.29	1.72	27.22	38.62	27.41	43.50	-16.09	QP
4	313.276	18.40	2.26	26.80	28.57	22.43	46.00	-23.57	QP
5	679.960	25.86	3.48	27.77	24.52	26.09	46.00	-19.91	QP
6	948.761	28.23	4.25	26.42	23.59	29.65	46.00	-16.35	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@gs.com"

No.1 Workshop, Mr-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.: SZCR241100422908

> Page: 23 of 33

6.3 Radiated Emissions (Above 1GHz)

Test Requirement: 47 CFR Part 15, Subpart B

Test Method: ANSI C63.4:2014

Measurement Distance: 3m

Limit:

Above 1GHz 74(dBµV/m) peak, 54(dBµV/m) average at 3m distance

83.54(dBµV/m) peak, 63.54(dBµV/m) average at 1m distance

Detector: Peak for pre-scan (1MHz resolution bandwidth) 1GHz to 40GHz

6.3.1 E.U.T. Operation

Operating Environment:

Temperature: 20.5 °C Humidity: 46.8 % RH Atmospheric Pressure: 1020 mbar

6.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	21	Transfer data between the EUT and the PC+USB Cable
Final test	22	Telecom Idle+EUT+NFC+playing MP4+USB cable+Adapter/earphone
Final test	23	Telecom Idle+EUT+NFC+BT+WLAN5G+USB cable+Adapter/earphone
Final test	24	Telecom Idle+EUT+NFC+camera(Front)+USB cable+Adapter/earphone
Pre-scan	25	Telecom Idle+EUT+NFC+camera(Back)+USB cable+Adapter/earphone
Pre-scan	26	Telecom Idle+EUT+NFC+BT+WLAN2.4G+GNSS+OTG output
Pre-scan	27	GSM 850(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	28	PCS 1900(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	29	WCDMA Band 2(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	30	WCDMA Band 4(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	31	WCDMA Band 5(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	32	LTE band 2(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	33	LTE band 4(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	34	LTE band 5(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	35	LTE band 7(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	36	LTE band 12(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	37	LTE band 13(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	38	LTE band 17(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	39	LTE band 26(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	40	LTE band 38(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	41	LTE band 41(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone



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 indigns at the time of its intervention only and within the limits of lient's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction for 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@gs.com.

No.1 Workshop, Mr-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



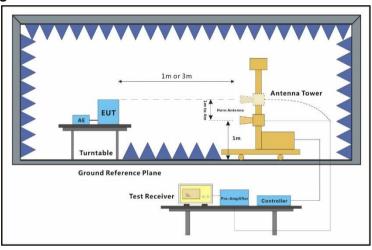
SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 24 of 33

Pre-scan	42	LTE band 71(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	43	NR_SA_N2(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	44	NR_SA_N5(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	45	NR_SA_N7(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	46	NR_SA_N26(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	47	NR_SA_N38(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	48	NR_SA_N41(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	49	NR_SA_N66(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone
Pre-scan	50	NR_SA_N71(RX)+EUT+NFC+BT+WLAN2.4G+USB cable+Adapter/earphone

6.3.3 Test Setup Diagram



6.3.4 Measurement Procedure and Data

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Average measurements were conducted based on the peak sweep graph. The EUT was measured by Horn antenna with 2 orthogonal polarities.

The red line show in graphic is the limit in standard used in this section.

Remark1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark2: No emissions were found for frequency above 6GHz, so they're not recorded in the test 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@gs.com"

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

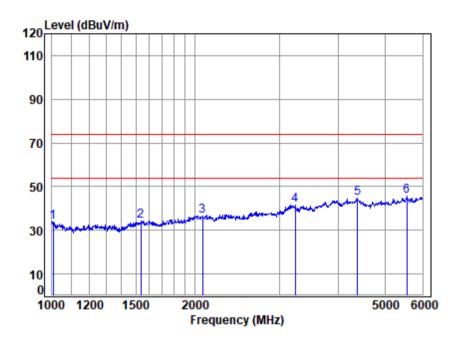


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 25 of 33

Test Mode: 21; Polarity: Horizontal



Site : chamber

Condition: 3m HORIZONTAL

Job No : 04229WM

Mode : 21

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1005.390	4.55	26.13	54.60	57.88	33.96	74.00	-40.04	peak
2	1537.292	4.65	26.95	54.79	57.28	34.09	74.00	-39.91	peak
3	2073.517	5.70	28.91	54.91	56.92	36.62	74.00	-37.38	peak
4	3245.229	6.80	32.18	54.81	57.53	41.70	74.00	-32.30	peak
5	4377.203	8.02	34.62	54.26	56.35	44.73	74.00	-29.27	peak
6 1	5555.085	9.33	34.70	53.56	55.27	45.74	74.00	-28.26	peak



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"

No.1 Workshop, Mr-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

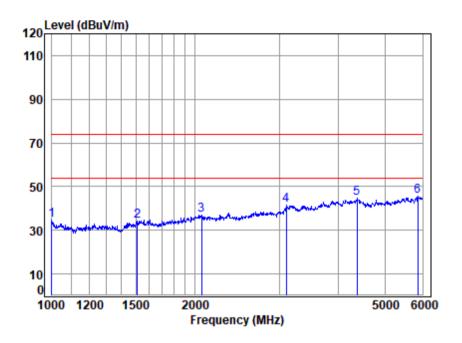


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 26 of 33

Test Mode: 21; Polarity: Vertical



Site : chamber

Condition: 3m VERTICAL

Job No : 04229WM

Mode : 21

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1000.000	4.55	26.30	54.60	58.52	34.77	74.00	-39.23	peak
2	1509.992	4.59	26.84	54.78	57.43	34.08	74.00	-39.92	peak
3	2062.401	5.67	28.95	54.91	57.34	37.05	74.00	-36.95	peak
4	3103.070	6.74	31.66	54.92	57.87	41.35	74.00	-32.65	peak
5	4369.367	8.04	34.55	54.26	56.26	44.59	74.00	-29.41	peak
6 p	5861.858	9.46	34.45	53.24	55.00	45.67	74.00	-28.33	peak



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@ags.com"

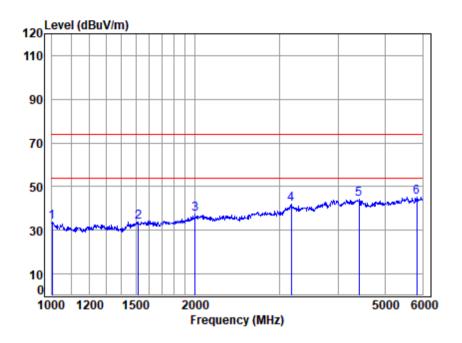


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 27 of 33

Test Mode: 22; Polarity: Horizontal



Site : chamber

Condition: 3m HORIZONTAL

Job No : 04229WM

Mode : 22

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1001.793	4.55	26.24	54.60	57.49	33.68	74.00	-40.32	peak
2	1518.131	4.61	26.87	54.78	57.06	33.76	74.00	-40.24	peak
3	2000.528	5.54	28.80	54.90	57.97	37.41	74.00	-36.59	peak
4	3181.894	6.77	32.76	54.86	57.18	41.85	74.00	-32.15	peak
5	4416.593	7.97	34.60	54.26	55.75	44.06	74.00	-29.94	peak
6	p 5830.433	9.45	34.36	53.27	54.71	45.25	74.00	-28.75	peak



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@gs.com"

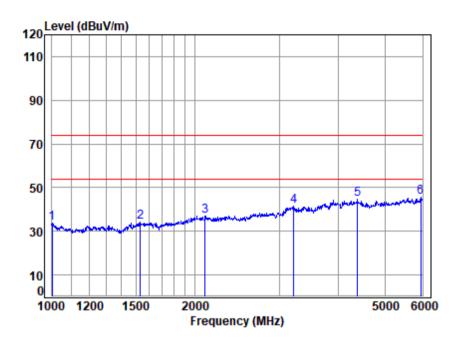


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 28 of 33

Test Mode: 22; Polarity: Vertical



Site : chamber

Condition: 3m VERTICAL Job No : 04229WM

Mode : 22

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1001.793	4.55	26.24	54.60	57.65	33.84	74.00	-40.16	peak
2	1531.793	4.64	26.93	54.78	57.24	34.03	74.00	-39.97	peak
3	2095.928	5.74	28.82	54.91	57.30	36.95	74.00	-37.05	peak
4	3222.054	6.79	32.55	54.83	56.96	41.47	74.00	-32.53	peak
5	4377.203	8.02	34.62	54.26	56.40	44.78	74.00	-29.22	peak
6	p 5946.487	9.50	34.69	53.15	54.46	45.50	74.00	-28.50	peak



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@ags.com"

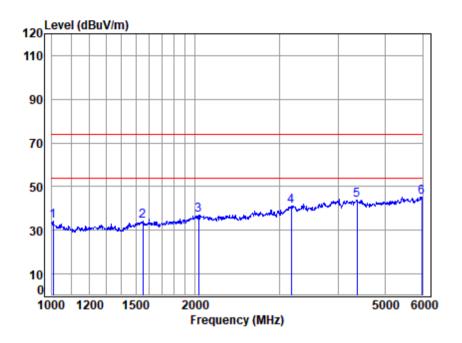


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 29 of 33

Test Mode: 23; Polarity: Horizontal



Site : chamber

Condition: 3m HORIZONTAL

: 04229WM Job No

Mode : 23

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1005.390	4.55	26.13	54.60	58.10	34.18	74.00	-39.82	peak
2	1551.126	4.68	27.00	54.79	57.33	34.22	74.00	-39.78	peak
3	2033.049	5.61	28.93	54.90	57.36	37.00	74.00	-37.00	peak
4	3181.894	6.77	32.76	54.86	56.48	41.15	74.00	-32.85	peak
5	4369.367	8.04	34.55	54.26	55.61	43.94	74.00	-30.06	peak
6 p	5978.538	9.51	34.81	53.12	54.13	45.33	74.00	-28.67	peak



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@gs.com"

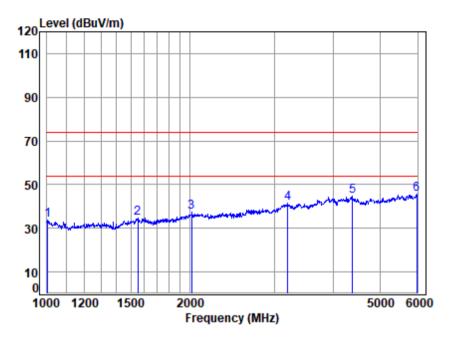


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 30 of 33

Test Mode: 23; Polarity: Vertical



Site : chamber

Condition: 3m VERTICAL Job No : 04229WM

Mode : 23

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	4003 500		05.40	F. 60		22.57	74.00	40.43	
1	1003.590	4.55	26.19	54.60	5/.43	33.5/	/4.00	-40.43	peak
2	1551.126	4.68	27.00	54.79	57.79	34.68	74.00	-39.32	peak
3	2014.917	5.57	28.86	54.90	58.06	37.59	74.00	-36.41	peak
4	3204.781	6.78	32.82	54.84	56.78	41.54	74.00	-32.46	peak
5	4377.203	8.02	34.62	54.26	56.21	44.59	74.00	-29.41	peak
6 p	5978.538	9.51	34.81	53.12	54.45	45.65	74.00	-28.35	peak



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@gs.com"

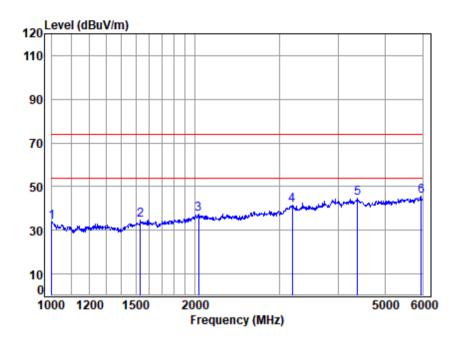


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 31 of 33

Test Mode: 24; Polarity: Horizontal



Site : chamber

Condition: 3m HORIZONTAL

Job No : 04229WM

Mode : 24

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1000.000	4.55	26.30	54.60	57.50	33.75	74.00	-40.25	peak
2	1531.793	4.64	26.93	54.78	57.95	34.74	74.00	-39.26	peak
3	2033.049	5.61	28.93	54.90	57.62	37.26	74.00	-36.74	peak
4	3193.317	6.78	32.85	54.85	56.76	41.54	74.00	-32.46	peak
5	4385.052	8.01	34.68	54.26	56.34	44.77	74.00	-29.23	peak
6	p 5967.835	9.51	34.77	53.13	54.56	45.71	74.00	-28.29	peak



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@ags.com"

No.1 Workshop, Mr-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

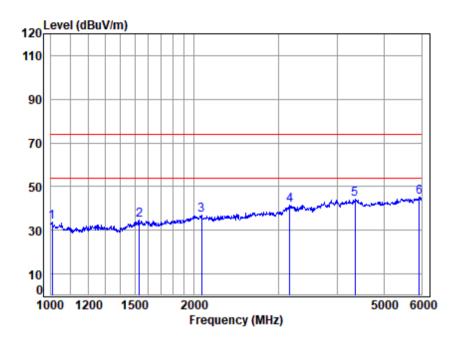


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100422908

Page: 32 of 33

Test Mode: 24; Polarity: Vertical



Site : chamber

Condition: 3m VERTICAL

Job No : 04229WM

Mode : 24

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1005.390	4.55	26.13	54.60	57.73	33.81	74.00	-40.19	peak
2	1531.793	4.64	26.93	54.78	58.05	34.84	74.00	-39.16	peak
3	2069.805	5.69	28.92	54.91	57.18	36.88	74.00	-37.12	peak
4	3176.198	6.77	32.71	54.86	56.87	41.49	74.00	-32.51	peak
5	4353.737	8.06	34.43	54.26	55.92	44.15	74.00	-29.85	peak
6 p	5935.842	9.49	34.67	53.16	54.33	45.33	74.00	-28.67	peak



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@ags.com"



SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241100422908

> Page: 33 of 33

7 **Test Setup Photo**

Please refer to SZCR2411004229WM Appendix_Setup Photo

EUT Constructional Details (EUT Photos) 8

Refer to Appendix - External and Internal Photos for SZCR2411004229WM.

- 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@gs.com"

No.1 Workshop, Mr-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