

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230900305701

Page: 1 of 15

TEST REPORT

Application No.: SZCR2309003057AT

Applicant: Shenzhen Tinno Mobile Technology Corp.

Address of Applicant: 27-001, South Side of Tianlong Mobile Headquarters Building, Tongfa South

Road, Xili Community, Xili Street, Nanshan District, Shenzhen, PRC

Manufacturer: Shenzhen Tinno Mobile Technology Corp.

Address of Manufacturer: 27-001, South Side of Tianlong Mobile Headquarters Building, Tongfa South

Road, Xili Community, Xili Street, Nanshan District, Shenzhen ,PRC

Equipment Under Test (EUT):

EUT Name: Smart Phone

Model No.: Celero3 5G+

FCC ID: XD6U695DS

Standard(s): FCC Part 96.47

FCC KDB 940660 D01 Part 96 CBRS Eqpt v03

WINNF-TS-0122-V1.0.2 CBRS CBSD Test Specification

WINNF-18-IN-00178 CBRS End User Device as UUT Test Guidelines

Date of Receipt: 2023-09-20

Date of Test: 2023-10-11 to 2023-10-12

Date of Issue: 2023-10-13

Test Result: Pass*

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

No.1 Wordshop, Nr.1 Moddle 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/0 Aug01,2022

Report No.: SZCR230900305701

Page: 2 of 15

	Revision Record					
Version	Modifier	Remark				
01		2023-10-13		Original		

Authorized for issue by:		
	Benson Wong	
	Benson Wang/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) 83071443, or email: CN.Doccheck@gs.com

Attention: To check the authenticity of festing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CNL Doccheck@sgs.com

No.1 Workshop, In-10, Middle Sedion, Science & Technology Park, Nanshan Districk, 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株1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230900305701

Page: 3 of 15

2 Test Summary

Item	Standard	Test Case ID	Result
End User Device additional requirement	96.47	/	Pass

The UUT is an End User Device. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

Test standards:

FCC Part 96.47

FCC KDB 940660 D01 Part 96 CBRS Eqpt v03

WINNF-TS-0122-V1.0.2 CBRS CBSD Test Specification

WINNF-18-IN-00178 CBRS End User Device as UUT Test Guidelines



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

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

No. I Workshop, Jul 10, Midels Sedino, Science & Technology Park, Nanshan Districk, Shenzhen, Guangdong, Chlina 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/0 Aug01,2022

Report No.: SZCR230900305701

Page: 4 of 15

3 Contents

			Page
1	Co	ver Page	1
2	Tes	st Summary	3
3	Co	ontents	
4	Ge	neral Information	5
	4 1	Details of E.U.T.	F
	4.2	Measurement Uncertainty	
	4.3	Description of Support Units	
	4.4	Test Location	
	4.5	Test Facility	
		•	
5	Eq	uipment List	7
6	Tor	st Method and Environment	o
O	163		
	6.1	End User Device Conformance and Performance	8
	6.2	Test Environment	
	6.3	Test Requirement	8
	6.4	Test Procedure	8
	6.5	Test Setup	10
	6.6	Test Result	11
7	Ph	otographs	15
	7.1	EUT Constructional Details (EUT Photos)	15



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) 83071443, or email: CN.Doccheck@gs.com"

or email: CN.Doccheck@sgs.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 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230900305701

Page: 5 of 15

4 General Information

4.1 Details of E.U.T.

Power supply:	DC 3.85V from internal rechargeable battery which can be charge by AC/DC adapter
Sample Type:	Mobile Phone
CBSD Class:	End User device
Transmitter Frequency Band:	LTE: Band 48;
	5G NR: n48
Transmitter Frequency Range:	3550~3700MHz
Hardware Version:	V1.0
Software Version:	U695DSV01.01.10
Antenna Gain:	ANT5: -0.5dBi (Provided by manufacturer)
Antenna Type:	PIFA

4.2 Measurement Uncertainty

No.	ltem	Measurement Uncertainty
1	Radio Frequency	± 7.25 x 10 ⁻⁸
2	RF conducted power	± 0.75dB
3	Temperature test	± 1°C
4	Humidity test	± 3%
5	Supply voltages	± 1.5%
6	Time	± 3%

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.

4.3 Description of Support Units

Description	Manufacturer	Model No.	Serial No.	
DP	Lanner Electronics Inc.	LICA-1513A	1	
EPC	Lanner Electronics Inc.	LICA-1513A	LR202002004052	
Router TP-LINK		TL-R860+	1175379002425	
LTE Base Station Baicells		mBS31010 (FCC ID: 2AG32MBS31010)	120300010220B6B0002	



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 durised 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.

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 small; CN. Doccheck@sos.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Narshan District, Shenzhen, Guargolong, 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/0 Aug01.2022

Report No.: SZCR230900305701

Page: 6 of 15

5G NR Base		BSC7048A243	
station	Baicells	(FCC ID: 2AG32BSC7048A243)	1202000577233VB0002

4.4 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.

4.5 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.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overlear, 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 us fire futies a Stein V. W. and S. and S. assample(s) are relatined 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, II-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/0 Aug01.2022

Report No.: SZCR230900305701

7 of 15 Page:

Equipment List 5

Test Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Laptop (With SAS Test hamess)	Samsung	930XCJ	REF. No.SEA1900	/	/
Spectrum Analyzer	Keysight	N9020A	SEM004-21	2023-03-20	2024-03-19
Shield Room	SAEMC	MSR433	SEM001-11	2021-03-13	2024-03-12
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-11	2024-07-10
Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A
Splitter	MACOM	2090-6214-00	N/A	N/A	N/A
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2023-07-28	2024-07-27



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overlear, 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

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, 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/0 Aug01,2022

Report No.: SZCR230900305701

Page: 8 of 15

6 Test Method and Environment

6.1 End User Device Conformance and Performance

Test Requirement: FCC Part 96.47

Test Method: WINNF-18-IN-00178 CBRS End User Device as UUT Test Guidelines

6.2 Test Environment

Environmental Conditions: 25deg. C, 65%RH

6.3 Test Requirement

FCC Part 96.47

- a). End User Devices may operate only if they can positively receive and decode an authorization signal transmitted by a CBSD, including the frequencies and power limits for their operation.
- b). An End User Device must discontinue operations, change frequencies, or change its operational power level within 10 seconds of receiving instructions from its associated CBSD.

6.4 Test Procedure

For LTE:

Following procedure can be done by applying WINNF-TS-0122-V1.0.2 CBRS CBSD Test Specification, use the certified Base station CBSD (FCC ID: 2AG32MBS31010) as companion device to show compliance with Part 96.47 requirement for End User Device (EUD):

- 1. Setup with frequency 3590-3610MHz and power level 18dBm/MHz;
- 2. Enable CBSD service;
- 3. Check EUD Tx Frequency and power;
- Disable CBSD service ;
- 5. Check EUD stops transmission within 10seconds;
- 6. Setup with frequency 3630-3650MHz and power level 8dBm/MHz;
- 7. Enable CBSD service;
- Check EUD Tx Frequency and power;
- 9. Disable CBSD service;
- 10. Check EUD stops transmission within 10seconds.



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 durised 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.

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 semilificate the communication of the co

No.1 Workshop, M-10, Midde Section, Science & Technology Park, Nanshan District, Shenzhen, Guargdong, 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/0 Aug01.2022

Report No.: SZCR230900305701

Page: 9 of 15

For NR:

Following procedure can be done by applying WINNF-TS-0122-V1.0.2 CBRS CBSD Test Specification, use the certified Base station CBSD (FCC ID: 2AG32BSC7048A243) as companion device to show compliance with Part 96.47 requirement for End User Device (EUD):

- 1. Setup with frequency 3590-3610MHz and power level 18dBm/MHz;
- 2. Enable CBSD service;
- 3. Check EUD Tx Frequency and power;
- 4. Disable CBSD service;
- Check EUD stops transmission within 10seconds;
- 6. Setup with frequency 3630-3650MHz and power level 8dBm/MHz;
- 7. Enable CBSD service;
- 8. Check EUD Tx Frequency and power;
- 9. Disable CBSD service;
- 10. Check EUD stops transmission within 10seconds.



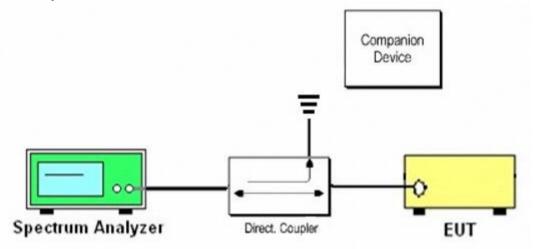


SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230900305701

Page: 10 of 15

6.5 Test Setup



End User Device as UUT, the companion device is certified CBSD



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 144 or email: CN_Doccheck@sgs.com

No.1 Workshop, N-10, Middle Section, Science & Technology Park, Nasshan 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/0 Aug01,2022

Report No.: SZCR230900305701

Page: 11 of 15

6.6 Test Result

LTE

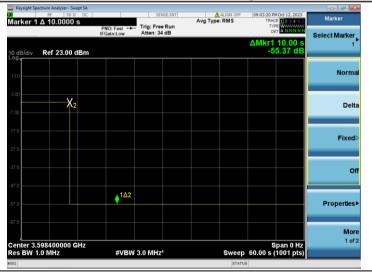
[Step 1] Setup with frequency 3590-3610MHz and power level 18dBm/MHz

[Step 3] Check EUD Tx Frequency and power



EIRP PSD=-1.263-0.5+5.0=3.237dBm/MHz, loss of Cable and Splitter is 5.0dB, Antenna gain is -0.5dBi

[Step 5] EUD stops transmission within 10 seconds of receiving instructions from its associated CBSD.





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.sg.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, II-10, Middle Section, Science & Technology Park, Nanshan Districk, 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/0 Aug01,2022

Report No.: SZCR230900305701

Page: 12 of 15

[Step 6] Setup with frequency 3630-3650MHz and power level 8dBm/MHz

[Step 8] Check EUD Tx Frequency and power



EIRP PSD=-15.658-0.5+5.0=-11.158dBm/MHz, loss of Cable and Splitter is 5.0dB, Antenna gain is -0.5dBi

[Step 10] EUD stops transmission within 10 seconds of receiving instructions from its associated CBSD.





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.sg.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.

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, III-10, Middle Section, Science & Technology Park, Nanshan Districk, Shenzhen, Guangdong, Chlina 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn



SZEMC-TRF-01 Rev. A/0 Aug01,2022

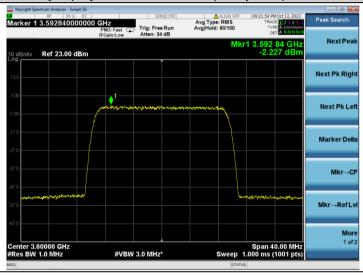
Report No.: SZCR230900305701

Page: 13 of 15

NR

[Step 1] Setup with frequency 3590-3610MHz and power level 18dBm/MHz

[Step 3] Check EUD Tx Frequency and power



EIRP PSD=-2.227-0.5+5.0=2.273dBm/MHz, loss of Cable and Splitter is 5.0dB, Antenna gain is -0.5dBi

[Step 5] EUD stops transmission within 10 seconds of receiving instructions from its associated CBSD.





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.sg.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 full lead of the



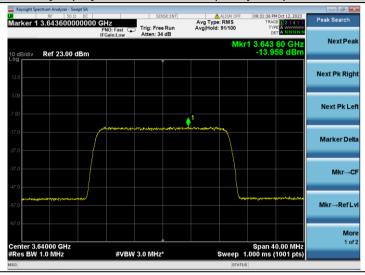
SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230900305701

Page: 14 of 15

[Step 6] Setup with frequency 3630-3650MHz and power level 8dBm/MHz

[Step 8] Check EUD Tx Frequency and power



EIRP PSD=-13.958-0.5+5.0=-9.458dBm/MHz, loss of Cable and Splitter is 5.0dB, Antenna gain is -0.5dBi

[Step 10] EUD stops transmission within 10 seconds of receiving instructions from its associated CBSD.





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.sg.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 full lead of the



SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230900305701

Page: 15 of 15

7 Photographs

7.1 EUT Constructional Details (EUT Photos)

Please Refer to external and internal photos for details.

- 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 davised 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.

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