

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

Report No.: SZCR230400096507

Page: 1 of 34

# TEST REPORT

**Application No.:** SZCR2304000965AT

Applicant: Shenzhen Jimi IoT Co., Ltd.

Address of Applicant: 3-4/F, Block A, Building#7, Shenzhen International Innovation Valley, Dashi

1st Road, Nanshan District ShenZhen China

Manufacturer: Shenzhen Jimi IoT Co., Ltd.

3-4/F, Block A, Building#7, Shenzhen International Innovation Valley, Dashi Address of Manufacturer:

1st Road, Nanshan District ShenZhen China

**Equipment Under Test (EUT):** 

4G Dashcam **EUT Name:** Model No.: JC261, JC261P

Please refer to section 2 of this report which indicates which model was

actually tested and which were electrically identical.

Trade Mark: FCC ID: 2AMLF-JC261 Standard(s):

47 CFR Part 2 47 CFR Part 22 subpart H 47 CFR Part 24 subpart E 47 CFR Part 27 subpart C

Date of Receipt: 2023-04-06

2023-04-10 to 2023-06-19 Date of Test:

2023-07-03 Date of Issue:

**Test Result: Pass** 

Keny Xu EMC Laboratory Manager



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<sup>\*</sup> In the configuration tested, the EUT complied with the standards specified above.



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

Report No.: SZCR230400096507

Page: 2 of 34

	Revision Record							
Version	Chapter	Date	Modifier	Remark				
01		2023-07-03		Original				

Authorized for issue by:		
	Darren Yuan	
	Darren Yuan/Project Engineer	-
	Exic Fu	
	Eric Fu/Reviewer	-



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

Report No.: SZCR230400096507

Page: 3 of 34

#### 2 **Test Summary**

Test Item	FCC Rule No.	Requirements	Verdict
Effective (Isotropic) Radiated Output Power Data	\$2.1046 \$22.913 \$24.232 \$27.50(a) \$27.50(d) \$27.50(h)	ERP≤ 7W(LTE Band 5) EIRP≤ 2W(LTE Band 2) EIRP≤ 250mW/5MHz(LTE Band 40) EIRP≤ 1W(LTE Band 4) EIRP≤ 2W(LTE Band 7,38,41)	PASS
Peak-Average Ratio	\$22.913 \$24.232 \$27.50(a) \$27.50(d)	≤13dB	PASS
Modulation Characteristics	§2.1047	Digital modulation	PASS
Bandwidth	§2.1049(h)	OBW: No limit EBW: No limit	PASS
Band Edge Compliance	\$2.1051 \$22.917 \$24.238 \$27.50(h) \$27.50(m) \$27.53(a)	≤ -13dBm (LTE Band5) ≤ -13dBm (LTE Band2) ≤ -13dBm (LTE Band4) Refer to clause 6.4 for LTE Band7,38,41 Refer to clause 6.4 for LTE Band40	PASS
Spurious emissions at antenna terminals	\$2.1051 \$22.917 \$24.238 \$27.50(h) \$27.50(m) \$27.53(a)	<ul> <li>≤ -13dBm (LTE Band5)</li> <li>≤ -13dBm (LTE Band2)</li> <li>≤ -13dBm (LTE Band4)</li> <li>Refer to clause 6.5 for LTE Band7,38,41</li> <li>Refer to clause 6.5 for LTE Band40</li> </ul>	PASS
Field strength of spurious radiation	§2.1051 §22.917 §24.238 §27.50(h) §27.50(m) §27.53(a)	<ul> <li>≤ -13dBm (LTE Band5)</li> <li>≤ -13dBm (LTE Band2)</li> <li>≤ -13dBm (LTE Band4)</li> <li>Refer to clause 6.6 for LTE Band7,38,41</li> <li>Refer to clause 6.6 for LTE Band40</li> </ul>	PASS
Frequency stability	§2.1055 §22.355 §24.235 §27.54	≤ ±2.5ppm.	PASS



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

Report No.: SZCR230400096507

Page: 4 of 34

## **Declaration of EUT Family Grouping:**

Model No.: JC261, JC261P

JC261P was final tested, since according to the declaration from the applicant, the electrical circuit design, PCB layout, components used and internal wiring and functions were identical for the above models, with only difference on the camera, JC261P has integrated the camera on the front side of the EUT, but JC261 hasn't integrated the camera on the front side of the EUT, the front side camera extended by external connection.

Remark: Both JC261 and JC261P were pre-tested, JC261P was the worst-case, so in this report only recorded the worst-case test data.



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

Report No.: SZCR230400096507

Page: 5 of 34

# 3 Contents

		raye
1	Cover Page	1
2	Test Summary	3
3	Contents	5
4	General Information	
7		
	4.1 Details of E.U.T.	
	4.2 Test Frequency	
	4.3 Test Environment	
	4.4 Description of Support Units	
	4.5 Measurement Uncertainty	
	4.7 Test Facility	
	4.8 Deviation from Standards	
	4.9 Abnormalities from Standard Conditions	
5	Equipment List	12
6	Radio Spectrum Matter Test Results	14
	6.1 Effective (Isotropic) Radiated Output Power Data	1./
	6.1.1 E.U.T. Operation	
	6.1.2 Test Setup Diagram	
	6.1.3 Measurement Data	
	6.2 Peak-Average Ratio	
	6.2.1 E.U.T. Operation	
	6.2.2 Test Setup Diagram	
	6.2.3 Measurement Data	
	6.3 Bandwidth	16
	6.3.1 E.U.T. Operation	16
	6.3.2 Test Setup Diagram	16
	6.3.3 Measurement Data	16
	6.4 Band Edge Compliance	17
	6.4.1 E.U.T. Operation	
	6.4.2 Test Setup Diagram	
	6.4.3 Measurement Data	
	6.5 Spurious emissions at antenna terminals	
	6.5.1 E.U.T. Operation	
	6.5.2 Test Setup Diagram	
	6.5.3 Measurement Data	
	6.6 Field strength of spurious radiation	
	6.6.1 E.U.T. Operation	
	6.6.2 Test Setup Diagram	
	6.6.3 Measurement Procedure and Data	
	6.7 Frequency stability	
	6.7.1 E.U.T. Operation	32



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

Report No.: SZCR230400096507

Page: 6 of 34

	6.7.2 Test Setup Diagram	32
	6.7.3 Measurement Data	
(	6.8 Modulation Characteristics	
	6.8.1 E.U.T. Operation	33
	6.8.2 Test Setup Diagram	
	6.8.3 Measurement Data	
7	Test Setup Photo	34
8	EUT Constructional Details (EUT Photos)	34
•		••••••



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

Report No.: SZCR230400096507

Page: 7 of 34

#### **General Information** 4

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

Power supply: Input: DC9-30V

Cable(s): DC Cable: 300cm unshielded

Sample Type: Mobile device

LTE FDD Band 2, 4, 5, 7, 12, 17 LTE Operation Frequency Band:

LTE TDD Band 38, 41

Modulation Type: QPSK, 16QAM

LTE Power Class: Level 3

Antenna Type: PIFA Antenna

B2: 2.33dBi; B4: 2.8dBi; B5: 1.85dBi; B7: 2.48dBi; B12: 0.21dBi; Antenna Gain:

B17: 0.11dBi; B38: 2.75dBi; B41: 2.5dBi This device has one SIM Card sockets

## 4.2 Test Frequency

SIM Card:

	Nominal		RF Channel		
Test mode:	Bandwidth	Low (L)	Middle (M)	High (H)	
	(MHz)	MHz	MHz	MHz	
	1.4	1850.7	1880	1909.3	
	3	1851.5	1880	1908.5	
LTE FDD	5	1852.5	1880	1907.5	
Band 2	10	1855.0	1880	1905.0	
	15	1857.5	1880	1902.5	
	20	1860.0	1880	1900.0	
	Nominal	RF Channel			
			nr Chaillei		
Test mode:	Bandwidth	Low (L)	Middle (M)	High (H)	
Test mode:		Low (L) MHz	1	High (H) MHz	
Test mode:	Bandwidth	, ,	Middle (M)	• , ,	
Test mode:	Bandwidth (MHz)	MHz	Middle (M) MHz	MHz	
Test mode:	Bandwidth (MHz)	MHz 1710.7	Middle (M) MHz 1732.5	MHz 1754.3	
	Bandwidth (MHz)  1.4  3	MHz 1710.7 1711.5	Middle (M)  MHz  1732.5  1732.5	MHz 1754.3 1751.5	
LTE FDD	Bandwidth (MHz)  1.4  3  5	MHz 1710.7 1711.5 1712.5	Middle (M)  MHz  1732.5  1732.5  1732.5	MHz 1754.3 1751.5 1752.5	



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

Report No.: SZCR230400096507

8 of 34 Page:

Nominal RF Channel					
Test mode:	Bandwidth	Low (L)	Middle (M)	High (H)	
	(MHz)	MHz	MHz	MHz	
	1.4	824.7	836.5	848.3	
LTE FDD	3	825.5	836.5	847.5	
Band 5	5	826.5	836.5	846.5	
	10	829.0	836.5	844.0	
	Nominal		RF Channel		
Test mode:	Bandwidth (MHz)	Low (L)	Middle (M)	High (H)	
	(IVITIZ)	MHz	MHz	MHz	
	5	2502.5	2535.0	2567.5	
LTE FDD	10	2505.0	2535.0	2565.0	
Band 7	15	2507.5	2535.0	2562.5	
	20	2510.0	2535.0	2560.0	
	Nominal	RF Channel			
Test mode:	Bandwidth (MHz)	Low (L)	Middle (M)	High (H)	
		MHz	MHz	MHz	
	1.4	699.7	707.5	715.3	
LTE FDD	3	700.5	707.5	714.5	
Band 12	5	701.5	707.5	713.5	
	10	704.0	707.5	711.0	
	Nominal		RF Channel		
Test mode:	Bandwidth (MHz)	Low (L)	Middle (M)	High (H)	
	(IVII IZ)	MHz	MHz	MHz	
LTE FDD	5	706.5	710.0	713.5	
Band 17	10	709.0	710.0	711.0	
	Nominal Bandwidth		RF Channel		
Test mode:	(MHz)	Low (L)	Middle (M)	High (H)	
		MHz	MHz	MHz	
	5	2572.5	2595.0	2617.5	
LTE FDD	10	2575.0	2595.0	2615.0	
Band 38	15	2577.5	2595.0	2612.5	
	20	2580.0	2595.0	2610.0	



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

Report No.: SZCR230400096507

Page: 9 of 34

	Nominal		RF Channel	
Test mode:	Bandwidth	Low (L)	Middle (M)	High (H)
	(MHz)	MHz	MHz	MHz
	5	2498.5	2593.0	2687.5
LTE FDD	10	2501.0	2593.0	2685.0
Band 41	15	2503.5	2593.0	2682.5
	20	2506.0	2593.0	2680.0



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

Report No.: SZCR230400096507

Page: 10 of 34

#### 4.3 Test Environment

Environment Parameter	Selected Values During Tests			
	TL	-20℃		
Temperature:	TN	+20℃		
	TH	+65℃		
Voltage:	VL	9.00 Vdc		
	VN	12.0 Vdc		
	VH	30.0Vdc		

NOTE: VL= lower extreme test voltage

VN= nominal voltage

VH= upper extreme test voltage TL= lower extreme test temperature

TN= normal temperature

TH= upper extreme test temperature

## 4.4 Description of Support Units

The EUT has been tested independent unit.

### 4.5 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	± 5.4 x 10 <sup>-8</sup>
2	Duty cycle	± 0.3%
3	Occupied Bandwidth	± 3%
4	RF conducted power	± 0.8dB
5	RF power density	± 0.4dB
6	Conducted Spurious emissions	± 2.7dB
7	Padiated Spurious emission test	± 3.1dB (Below 1GHz)
/	Radiated Spurious emission test	± 4.4dB (Above 1GHz)
8	Temperature test	± 1 ℃
9	Humidity test	± 3%
10	Supply voltages	± 1.5%
11	Time	± 3%



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

Report No.: SZCR230400096507

Page: 11 of 34

#### 4.6 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.

### 4.7 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.

### 4.8 Deviation from Standards

None

## 4.9 Abnormalities from Standard Conditions

None



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

Report No.: SZCR230400096507

Page: 12 of 34

# **Equipment List**

RF conducted test						
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date	Cal. Due date	
Programmable DC Source	Chroma	62024P-80-60	SEM011-09	2022/07/12	2023/07/11	
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2022/07/12	2023/07/11	
Spectrum Analyzer	Rohde & Schwarz	FSU43	SEM004-08	2022/07/12	2023/07/11	
Measurement Software	TST	TST PASS V2.0	N/A	N/A	N/A	
Attenuator	Huber+Suhner	6620_SMA- 50-1	SEM021-09	2022/07/12	2023/07/11	
Universal Radio Communication Tester	Rohde & Schwarz	CMW 500	SEM010-03	2023/03/28	2024/03/27	
Power Sensor	KEYSIGHT	U2021XA	SEM009-15	2022/07/12	2023/07/11	

RE in Chamber						
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date	Cal. Due date	
Trilog-Broadband Antenna	Schwarzbeck	VULB9168	SEM003-33	2021/9/25	2024/9/24	
MXE EMI receiver	Agilent	N9038A	SEM004-05	2022/07/12	2023/07/11	
Pre-amplifier	HP	8447D	SEM005-02	2022/07/12	2023/07/11	
Spectrum Analyzer	Rohde & Schwarz	101288	SEM004-08	2022/07/12	2023/07/11	
Low Noise Amplifier	CLAVIIO	BDLNA-0118- 352810	SEM005-05	2022/07/12	2023/07/11	
Substitution Antenna	Schwarzbeck	VULB9168	SEM003-18	2022/08/07	2025/08/06	
Signal Generator(9kHz- 40GHz)	N5173B	MY53270267	Agilent	2022/07/12	2023/07/11	
Pre-amplifier	HP	8447D	SEM005-02	2022/07/12	2023/07/11	
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	SEM003-15	2021/7/11	2024/7/10	
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9120D	SEM003-32	2021/9/26	2024/9/25	
Double-ridged waveguide horn	ETS-LINDGREN	3117	SEM003-34	2021/9/25	2024/9/24	
Spectrum Analyzer	Rohde & Schwarz	101288	SEM004-08	2022/07/12	2023/07/11	
Low Noise Amplifier	CLAVIIO	BDLNA-0118- 352810	SEM005-05	2022/07/12	2023/07/11	



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

Report No.: SZCR230400096507

Page: 13 of 34

Pre-amplifier	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2022/07/12	2023/07/11
Pre-amplifier	Rohde & Schwarz	CH14-H052	SEM005-17	2022/07/12	2023/07/11
Substitution Antenna	ETS-Lindgren	3142C	SEM003-01	2020/06/26	2023/06/25
Universal Radio Communication Tester	Rohde & Schwarz	CMW 500	SEM010-03	2023/03/28	2024/03/27

General used equipmen	t				
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	Mingle	TH607	SEM002-22	2022/07/12	2023/07/11
Humidity/ Temperature Indicator	Mingle	TH607	SEM002-23	2022/07/12	2023/07/11
Barometer	DUMAI	DYM3	SEM002-24	2022/07/12	2023/07/11



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

Report No.: SZCR230400096507

Page: 14 of 34

#### **Radio Spectrum Matter Test Results** 6

### 6.1 Effective (Isotropic) Radiated Output Power Data

Test Requirement: §2.1046,§22.913,§24.232,§27.50(a),§27.50(d),§27.50(h)

ANSI C63.26-2015, KDB 971168 D01 v03r01 Test Method:

ERP≤ 7W(LTE Band 5) Limit:

> EIRP≤ 2W(LTE Band 2) ERP≤ 3W(LTE Band 12,17)

EIRP≤ 250mW/5MHz(LTE Band 40)

EIRP≤ 1W(LTE Band 4)

EIRP≤ 2W(LTE Band 7,38,41)

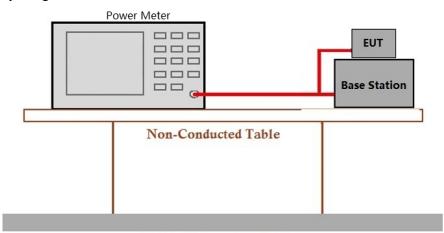
## 6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 21.5 °C Humidity: 53.5 % RH Atmospheric Pressure: 1020 mbar

Test mode 13: TX mode\_Keep the EUT in transmitting mode

## 6.1.2 Test Setup Diagram



Ground Reference Plane

### 6.1.3 Measurement Data

Please refer to Appendix for LTE test data.



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

Report No.: SZCR230400096507

Page: 15 of 34

## 6.2 Peak-Average Ratio

Test Requirement: §22.913,§24.232,§27.50(a),§27.50(d)

Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01

Limit: ≤13dB

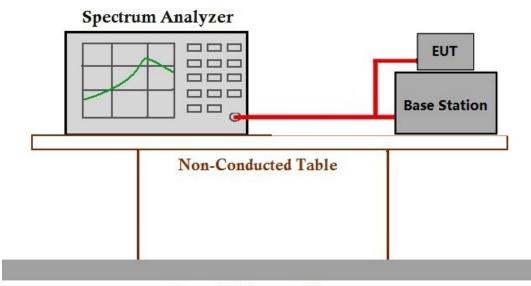
## 6.2.1 E.U.T. Operation

Operating Environment:

Temperature: 21.5 °C Humidity: 53.5 % RH Atmospheric Pressure: 1020 mbar

Test mode 13: TX mode Keep the EUT in transmitting mode

### 6.2.2 Test Setup Diagram



Ground Reference Plane

### 6.2.3 Measurement Data

Please refer to Appendix for LTE test data.



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

Report No.: SZCR230400096507

Page: 16 of 34

#### 6.3 Bandwidth

Test Requirement: §2.1049(h)

Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01

Limit: OBW: No limit

EBW: No limit

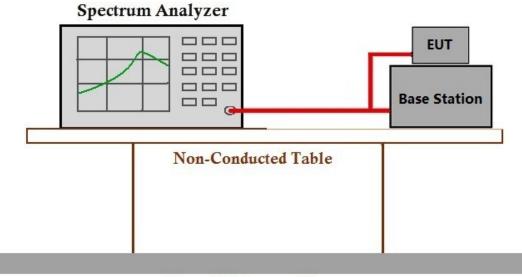
# 6.3.1 E.U.T. Operation

Operating Environment:

Temperature: 21.5 °C Humidity: 53.5 % RH Atmospheric Pressure: 1020 mbar

Test mode 13: TX mode\_Keep the EUT in transmitting mode

# 6.3.2 Test Setup Diagram



Ground Reference Plane

## 6.3.3 Measurement Data

Please refer to Appendix for LTE test data.



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Report No.: SZCR230400096507

Page: 17 of 34

## 6.4 Band Edge Compliance

§2.1051,§22.917,§24.238,§27.50(h),§27.50(m),§27.53(a) Test Requirement:

Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01

≤ -13dBm (**LTE Band2,4,5,12,17**) Limit:

For **Band7,38,41**:

For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that  $43+10\log{(P)}$  dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensées operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

#### For Band40:

- (i) By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337 MHz;
- (ii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305 MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300 MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296 MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292 MHz, and 70 + 10 log (P) dB below 2288 MHz;
- (iii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365 MHz, and not less than 70 + 10 log (P) dB above 2365 MHz.

## 6.4.1 E.U.T. Operation

Operating Environment:

Temperature: Humidity: 53.5 % RH Atmospheric Pressure: 1020 mbar

Test mode 13: TX mode Keep the EUT in transmitting mode



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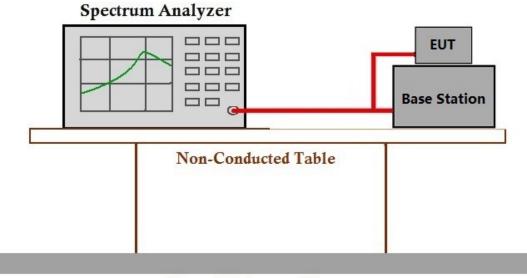


SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230400096507

Page: 18 of 34

## 6.4.2 Test Setup Diagram



Ground Reference Plane

### 6.4.3 Measurement Data

Please refer to Appendix for LTE test data.



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

Report No.: SZCR230400096507

Page: 19 of 34

### 6.5 Spurious emissions at antenna terminals

§2.1051,§22.917,§24.238,§27.50(h),§27.50(m),§27.53(a) Test Requirement:

Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01

≤ -13dBm (**LTE Band2,4,5,12,17**) Limit:

For Band7,38,41:

For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that  $43+10\log{(P)}$  dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensées operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

#### For Band40:

- (i) By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337 MHz;
- (ii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305 MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300 MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296 MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292 MHz, and 70 + 10 log (P) dB below 2288 MHz;
- (iii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365 MHz, and not less than 70 + 10 log (P) dB above 2365 MHz.

### 6.5.1 E.U.T. Operation

Operating Environment:

Humidity: Temperature: 21.5 °C 53.5 % RH Atmospheric Pressure: 1020 mbar

Test mode 13: TX mode Keep the EUT in transmitting mode



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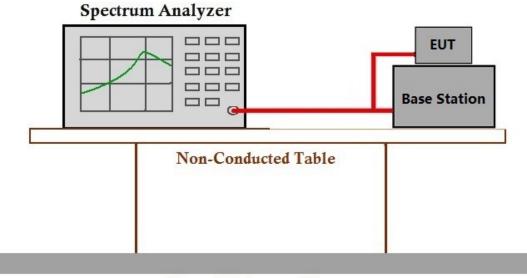


SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230400096507

Page: 20 of 34

## 6.5.2 Test Setup Diagram



Ground Reference Plane

### 6.5.3 Measurement Data

Please refer to Appendix for LTE test data.



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

Report No.: SZCR230400096507

Page: 21 of 34

### 6.6 Field strength of spurious radiation

Test Requirement: \$2.1051,\\$22.917,\\$24.238,\\$27.50(h),\\$27.50(m),\\$27.53(a)

Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01

Limit:  $\leq -13dBm$  (LTE Band2,4,5)

For Band7,12,17,38,41:

For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as

adjacent channel BRS or EBS licensees.

## 6.6.1 E.U.T. Operation

Operating Environment:

Temperature: 22.5 °C Humidity: 47.5 % RH Atmospheric Pressure: 1020 mbar

Test mode 13: TX mode\_Keep the EUT in transmitting mode



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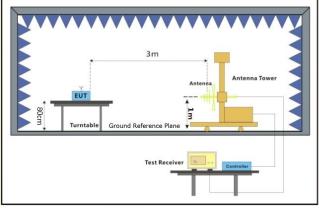


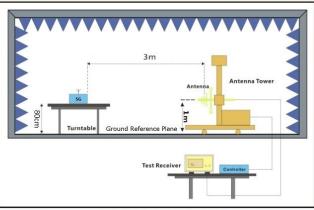
SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230400096507

Page: 22 of 34

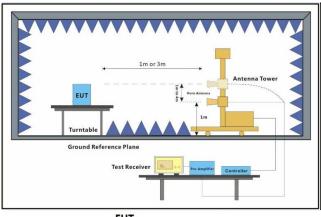
## 6.6.2 Test Setup Diagram

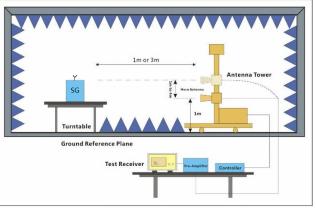




EUT

Substiute Antenna+Signal Generator





EUT

Substiute Antenna+Signal Generator



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

Report No.: SZCR230400096507

Page: 23 of 34

### 6.6.3 Measurement Procedure and Data

#### **Test Procedure:**

- (1)On a test site, the EUT shall be placed on a turntable and in the position closest to the normal use as declared by the user.
- (2) The test antenna shall be oriented initially for vertical polarization located 3m from the EUT to correspond to the transmitter.
- (3)The output of the antenna shall be connected to the measuring receiver and either a peak or quasi-peak detector was used for the measurement as indicated on the report. The detector selection is based on how close the emission level was approaching the limit.
- (4)The transmitter shall be switched on; if possible, without the modulation and the measurement receiver shall be tuned to the frequency of the transmitter under test.
- (5)The test antenna shall be raised and lowered through the specified range of height until the measuring receiver detects a maximum signal level.
- (6)The transmitter shall than be rotated through 360 in the horizontal plane, until the maximum signal level is detected by the measuring receiver.
- (7) The test antenna shall be raised and lowered again through the specified range of height until the measuring receiver detects a maximum signal level.
- (8) The maximum signal level detected by the measuring receiver shall be noted.
- (9) The measurement shall be repeated with the test antenna set to horizontal polarization.
- (10) Replace the antenna with a proper Antenna (substitution antenna).
- (11) The substitution antenna shall be oriented for vertical polarization and, if necessary, the length of the substitution antenna shall be adjusted to correspond to the frequency of transmitting.
- (12) The substitution antenna shall be connected to a calibrated signal generator.
- (13)If necessary, the input attenuator setting of the measuring receiver shall be adjusted in order to increase the sensitivity of the measuring receiver.
- (14)The test antenna shall be raised and lowered through the specified range of the height to ensure that the maximum signal is received.
- (15)The input signal to substitution antenna shall be adjusted to the level that produces a level detected by the measuring receiver, that is equal to the level noted while the transmitter radiated power was measured, corrected for the change of input attenuation setting of the measuring receiver.
- (16) The input level to the substitution antenna shall be recorded as power level in dBm, corrected for any change of input attenuator setting of the measuring receiver.
- (17)The measurement shall be repeated with the test antenna and the substitution antenna oriented for horizontal polarization.



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

Report No.: SZCR230400096507

Page: 24 of 34

	FDD I	TE Band2-Lo	w channel, Mo	dulation: (	QPSK, Band	width: 20MF	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3700.14	-49.61	-13	-36.61	-56.5	0.71	7.6	Horizontal	Pass
5550.21	-47.53	-13	-34.53	-56.98	0.85	10.3	Horizontal	Pass
7400.28	-44.25	-13	-31.25	-56.15	1	12.9	Horizontal	Pass
3700.14	-50.73	-13	-37.73	-57.62	0.71	7.6	Vertical	Pass
5550.21	-47.99	-13	-34.99	-57.44	0.85	10.3	Vertical	Pass
7400.28	-45.21	-13	-32.21	-57.11	1	12.9	Vertical	Pass

	FDD L	ΓΕ Band2-Midd	dle channel, M	lodulation:	QPSK, Bar	ndwidth: 20M	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3758.74	-48.76	-13	-35.76	-55.65	0.71	7.6	Horizontal	Pass
5638.11	-47.92	-13	-34.92	-57.37	0.85	10.3	Horizontal	Pass
7517.48	-45.1	-13	-32.1	-57.31	0.99	13.2	Horizontal	Pass
3758.74	-49.51	-13	-36.51	-56.4	0.71	7.6	Vertical	Pass
5638.11	-47.35	-13	-34.35	-56.8	0.85	10.3	Vertical	Pass
7517.48	-44.71	-13	-31.71	-56.92	0.99	13.2	Vertical	Pass

	FDD L	TE Band2-Hig	jh channel, Mo	odulation: (	QPSK, Band	lwidth: 20Ml	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3758.74	-49.51	-13	-36.51	-56.4	0.71	7.6	Horizontal	Pass
5638.11	-47.35	-13	-34.35	-56.8	0.85	10.3	Horizontal	Pass
7517.48	-44.71	-13	-31.71	-56.92	0.99	13.2	Horizontal	Pass
3817.34	-48.17	-13	-35.17	-55.06	0.71	7.6	Vertical	Pass
5726.01	-48.03	-13	-35.03	-57.48	0.85	10.3	Vertical	Pass
7634.68	-44.91	-13	-31.91	-57.12	0.99	13.2	Vertical	Pass



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

Report No.: SZCR230400096507

Page: 25 of 34

	FDD I	TE Band4-Lo	w channel, Mo	dulation: (	QPSK, Band	lwidth: 20MH	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3420.14	-51.39	-13	-38.39	-56.94	0.65	6.2	Horizontal	Pass
5130.21	-48.43	-13	-35.43	-57.21	0.82	9.6	Horizontal	Pass
6840.28	-46.42	-13	-33.42	-57.27	0.95	11.8	Horizontal	Pass
3420.14	-51.06	-13	-38.06	-56.61	0.65	6.2	Vertical	Pass
5130.21	-47.84	-13	-34.84	-56.62	0.82	9.6	Vertical	Pass
6840.28	-46.71	-13	-33.71	-57.56	0.95	11.8	Vertical	Pass

	FDD L	ΓΕ Band4-Midd	dle channel, M	lodulation:	QPSK, Bar	ndwidth: 20M	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3463.74	-51.06	-13	-38.06	-56.61	0.65	6.2	Horizontal	Pass
5195.61	-47.81	-13	-34.81	-56.59	0.82	9.6	Horizontal	Pass
6927.48	-47.63	-13	-34.63	-58.48	0.95	11.8	Horizontal	Pass
3463.74	-50.79	-13	-37.79	-56.34	0.65	6.2	Vertical	Pass
5195.61	-48.25	-13	-35.25	-57.03	0.82	9.6	Vertical	Pass
6927.48	-46.76	-13	-33.76	-57.61	0.95	11.8	Vertical	Pass

	FDD L	TE Band4-Hig	jh channel, Mo	odulation: (	QPSK, Band	dwidth: 20Ml	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3507.34	-51.29	-13	-38.29	-58.18	0.71	7.6	Horizontal	Pass
5261.01	-48.07	-13	-35.07	-56.85	0.82	9.6	Horizontal	Pass
7014.68	-45.6	-13	-32.6	-57.5	1	12.9	Horizontal	Pass
3507.34	-51.13	-13	-38.13	-58.02	0.71	7.6	Vertical	Pass
5261.01	-48.82	-13	-35.82	-57.6	0.82	9.6	Vertical	Pass
7014.68	-46.51	-13	-33.51	-58.41	1	12.9	Vertical	Pass



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

Report No.: SZCR230400096507

Page: 26 of 34

	FDD I	TE Band5-Lo	w channel, Mo	odulation: (	QPSK, Band	width: 10MH	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1648.14	-59.5	-13	-46.5	-64.98	0.52	6	Horizontal	Pass
2472.21	-54.79	-13	-41.79	-60.06	0.53	5.8	Horizontal	Pass
3296.28	-50.97	-13	-37.97	-56.52	0.65	6.2	Horizontal	Pass
1648.14	-59.46	-13	-46.46	-64.94	0.52	6	Vertical	Pass
2472.21	-54.81	-13	-41.81	-60.08	0.53	5.8	Vertical	Pass
3296.28	-51.76	-13	-38.76	-57.31	0.65	6.2	Vertical	Pass

	FDD L	TE Band5-Midd	dle channel, M	lodulation:	QPSK, Bai	ndwidth: 10M	IHz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1671.74	-58.87	-13	-45.87	-64.35	0.52	6	Horizontal	Pass
2507.61	-54.49	-13	-41.49	-59.2	0.59	5.3	Horizontal	Pass
3343.48	-51.64	-13	-38.64	-57.19	0.65	6.2	Horizontal	Pass
1671.74	-59.67	-13	-46.67	-65.15	0.52	6	Vertical	Pass
2507.61	-55.56	-13	-42.56	-60.27	0.59	5.3	Vertical	Pass
3343.48	-51.02	-13	-38.02	-56.57	0.65	6.2	Vertical	Pass

	FDD L	TE Band5-Hig	jh channel, Mo	odulation: (	QPSK, Band	width: 10Ml	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1695.34	-58.91	-13	-45.91	-64.39	0.52	6	Horizontal	Pass
2543.01	-55	-13	-42	-59.71	0.59	5.3	Horizontal	Pass
3390.68	-50.81	-13	-37.81	-56.36	0.65	6.2	Horizontal	Pass
1695.34	-58.09	-13	-45.09	-63.57	0.52	6	Vertical	Pass
2543.01	-55.37	-13	-42.37	-60.08	0.59	5.3	Vertical	Pass
3390.68	-51.84	-13	-38.84	-57.39	0.65	6.2	Vertical	Pass



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

Report No.: SZCR230400096507

Page: 27 of 34

	FDD I	_TE Band7-Lo	w channel, Mo	odulation: (	QPSK, Band	width: 20MF	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5000.5	-48.39	-25	-23.39	-57.17	0.82	9.6	Horizontal	Pass
7500.75	-44.4	-25	-19.4	-56.61	0.99	13.2	Horizontal	Pass
10001	-43.43	-25	-18.43	-54.87	1.26	12.7	Horizontal	Pass
5000.5	-48.19	-25	-23.19	-56.97	0.82	9.6	Vertical	Pass
7500.75	-44.12	-25	-19.12	-56.33	0.99	13.2	Vertical	Pass
10001	-43.21	-25	-18.21	-54.65	1.26	12.7	Vertical	Pass

	FDD L1	ΓΕ Band7-Midd	dle channel, M	lodulation:	QPSK, Bar	ndwidth: 20M	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5065.5	-47.12	-25	-22.12	-55.9	0.82	9.6	Horizontal	Pass
7598.25	-44.83	-25	-19.83	-57.04	0.99	13.2	Horizontal	Pass
10131	-42.03	-25	-17.03	-53.47	1.26	12.7	Horizontal	Pass
5065.5	-47.44	-25	-22.44	-56.22	0.82	9.6	Vertical	Pass
7598.25	-45.71	-25	-20.71	-57.92	0.99	13.2	Vertical	Pass
10131	-41.76	-25	-16.76	-53.2	1.26	12.7	Vertical	Pass

	FDD L	TE Band7-Hig	jh channel, Mo	odulation: (	QPSK, Band	dwidth: 20MI	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5130.5	-47.87	-25	-22.87	-56.65	0.82	9.6	Horizontal	Pass
7695.75	-45.42	-25	-20.42	-57.63	0.99	13.2	Horizontal	Pass
10261	-43.44	-25	-18.44	-54.88	1.26	12.7	Horizontal	Pass
5130.5	-47.32	-25	-22.32	-56.1	0.82	9.6	Vertical	Pass
7695.75	-45.46	-25	-20.46	-57.67	0.99	13.2	Vertical	Pass
10261	-43.51	-25	-18.51	-54.95	1.26	12.7	Vertical	Pass



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

Report No.: SZCR230400096507

Page: 28 of 34

	FDD L	TE Band12-Lo	w channel, M	odulation:	QPSK, Band	dwidth: 20M	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1398.14	-55.7	-25	-30.7	-57.17	0.43	1.9	Horizontal	Pass
2097.21	-48.55	-25	-23.55	-53.82	0.53	5.8	Horizontal	Pass
2796.28	-55.69	-25	-30.69	-60.4	0.59	5.3	Horizontal	Pass
1398.14	-59.01	-25	-34.01	-60.48	0.43	1.9	Vertical	Pass
2097.21	-53.09	-25	-28.09	-58.36	0.53	5.8	Vertical	Pass
2796.28	-55.1	-25	-30.1	-59.81	0.59	5.3	Vertical	Pass

	FDD LT	E Band12-Mid	dle channel, N	Modulation	: QPSK, Ba	ndwidth: 20N	/IHz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1413.74	-54.76	-25	-29.76	-56.23	0.43	1.9	Horizontal	Pass
2120.61	-48.73	-25	-23.73	-54	0.53	5.8	Horizontal	Pass
2827.48	-55.11	-25	-30.11	-59.82	0.59	5.3	Horizontal	Pass
1413.74	-60.4	-25	-35.4	-61.87	0.43	1.9	Vertical	Pass
2120.61	-53.21	-25	-28.21	-58.48	0.53	5.8	Vertical	Pass
2827.48	-54.54	-25	-29.54	-59.25	0.59	5.3	Vertical	Pass

	FDD L	TE Band12-Hi	gh channel, M	odulation:	QPSK, Ban	dwidth: 20M	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1429.34	-59.21	-25	-34.21	-60.68	0.43	1.9	Horizontal	Pass
2144.01	-57.58	-25	-32.58	-62.85	0.53	5.8	Horizontal	Pass
2858.68	-54.44	-25	-29.44	-59.15	0.59	5.3	Horizontal	Pass
1429.34	-58.9	-25	-33.9	-60.37	0.43	1.9	Vertical	Pass
2144.01	-57.78	-25	-32.78	-63.05	0.53	5.8	Vertical	Pass
2858.68	-54.9	-25	-29.9	-59.61	0.59	5.3	Vertical	Pass



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

Report No.: SZCR230400096507

Page: 29 of 34

	FDD LT	E Band17 Mid	dle channel, N	Modulation	: QPSK, Ba	ndwidth: 10N	ИHz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1408.5	-54.7	-25	-29.7	-56.17	0.43	1.9	Horizontal	Pass
2112.75	-49.95	-25	-24.95	-55.22	0.53	5.8	Horizontal	Pass
2817	-54.91	-25	-29.91	-59.62	0.59	5.3	Horizontal	Pass
1408.5	-57.88	-25	-32.88	-59.35	0.43	1.9	Vertical	Pass
2112.75	-53.61	-25	-28.61	-58.88	0.53	5.8	Vertical	Pass
2817	-54.56	-25	-29.56	-59.27	0.59	5.3	Vertical	Pass

	FDD LT	E Band17 Mic	ldle channel, N	Modulation	: QPSK, Bar	ndwidth: 10N	ИHz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1415.5	-54.68	-25	-29.68	-56.15	0.43	1.9	Horizontal	Pass
2123.25	-49.51	-25	-24.51	-54.78	0.53	5.8	Horizontal	Pass
2831	-54.79	-25	-29.79	-59.5	0.59	5.3	Horizontal	Pass
1415.5	-59.07	-25	-34.07	-60.54	0.43	1.9	Vertical	Pass
2123.25	-54.18	-25	-29.18	-59.45	0.53	5.8	Vertical	Pass
2831	-54.2	-25	-29.2	-58.91	0.59	5.3	Vertical	Pass

	FDD L	TE Band17-Hi	gh channel, M	odulation:	QPSK, Ban	dwidth: 20M	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1422.5	-59.96	-25	-34.96	-61.43	0.43	1.9	Horizontal	Pass
2133.75	-56.85	-25	-31.85	-62.12	0.53	5.8	Horizontal	Pass
2845	-55.11	-25	-30.11	-59.82	0.59	5.3	Horizontal	Pass
1422.5	-59.36	-25	-34.36	-60.83	0.43	1.9	Vertical	Pass
2133.75	-56.6	-25	-31.6	-61.87	0.53	5.8	Vertical	Pass
2845	-55.01	-25	-30.01	-59.72	0.59	5.3	Vertical	Pass



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

Report No.: SZCR230400096507

Page: 30 of 34

	FDD L	TE Band38-Lo	w channel, M	odulation:	QPSK, Band	dwidth: 20M	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5140.5	-48.38	-25	-23.38	-57.16	0.82	9.6	Horizontal	Pass
7710.75	-45.03	-25	-20.03	-57.24	0.99	13.2	Horizontal	Pass
10281	-42.85	-25	-17.85	-54.29	1.26	12.7	Horizontal	Pass
5140.5	-48.72	-25	-23.72	-57.5	0.82	9.6	Vertical	Pass
7710.75	-45.47	-25	-20.47	-57.68	0.99	13.2	Vertical	Pass
10281	-41.64	-25	-16.64	-53.08	1.26	12.7	Vertical	Pass

	FDD LT	E Band38-Mid	dle channel, N	Modulation	: QPSK, Ba	ndwidth: 20N	//Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5185.5	-48.29	-25	-23.29	-57.07	0.82	9.6	Horizontal	Pass
7778.25	-44.32	-25	-19.32	-56.53	0.99	13.2	Horizontal	Pass
10371	-42.84	-25	-17.84	-54.28	1.26	12.7	Horizontal	Pass
5185.5	-48.18	-25	-23.18	-56.96	0.82	9.6	Vertical	Pass
7778.25	-44.8	-25	-19.8	-57.01	0.99	13.2	Vertical	Pass
10371	-42.54	-25	-17.54	-53.98	1.26	12.7	Vertical	Pass

	FDD L	TE Band38-Hi	gh channel, M	odulation:	QPSK, Band	dwidth: 20M	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5230.5	-47.89	-25	-22.89	-56.67	0.82	9.6	Horizontal	Pass
7845.75	-45.57	-25	-20.57	-57.78	0.99	13.2	Horizontal	Pass
10461	-42.73	-25	-17.73	-54.17	1.26	12.7	Horizontal	Pass
5230.5	-47.78	-25	-22.78	-56.56	0.82	9.6	Vertical	Pass
7845.75	-44.98	-25	-19.98	-57.19	0.99	13.2	Vertical	Pass
10461	-42.59	-25	-17.59	-54.03	1.26	12.7	Vertical	Pass



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

Report No.: SZCR230400096507

Page: 31 of 34

	FDD L	TE Band41-Lo	w channel, M	odulation:	QPSK, Band	dwidth: 20M	Hz, 1 RB0	
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4997	-48.56	-25	-23.56	-57.5	0.76	9.7	Horizontal	Pass
7495.5	-44.4	-25	-19.4	-56.3	1	12.9	Horizontal	Pass
9994	-40.9	-25	-15.9	-52.63	1.27	13	Horizontal	Pass
4997	-48.97	-25	-23.97	-57.91	0.76	9.7	Vertical	Pass
7495.5	-44.45	-25	-19.45	-56.35	1	12.9	Vertical	Pass
9985	-42.46	-25	-17.46	-54.19	1.27	13	Vertical	Pass

FDD LTE Band41-Middle channel, Modulation: QPSK, Bandwidth: 20MHz, 1 RB0												
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result				
5181.5	-48.4	-25	-23.4	-57.18	0.82	9.6	Horizontal	Pass				
7772.25	-44.5	-25	-19.5	-56.71	0.99	13.2	Horizontal	Pass				
10363	-43.14	-25	-18.14	-54.58	1.26	12.7	Horizontal	Pass				
5181.5	-48.39	-25	-23.39	-57.17	0.82	9.6	Vertical	Pass				
7772.25	-43.89	-25	-18.89	-56.1	0.99	13.2	Vertical	Pass				
10363	-43.15	-25	-18.15	-54.59	1.26	12.7	Vertical	Pass				

FDD LTE Band41-High channel, Modulation: QPSK, Bandwidth: 20MHz, 1 RB0												
Frequency (MHz)	EIRP (dBm)	Limit(dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result				
5370.5	-48.64	-25	-23.64	-57.42	0.82	9.6	Horizontal	Pass				
8055.75	-43.7	-25	-18.7	-55.59	1.01	12.9	Horizontal	Pass				
10741	-40.57	-25	-15.57	-52.58	1.49	13.5	Horizontal	Pass				
5370.5	-48.62	-25	-23.62	-57.4	0.82	9.6	Vertical	Pass				
8055.75	-43.84	-25	-18.84	-55.73	1.01	12.9	Vertical	Pass				
10741	-40.31	-25	-15.31	-52.32	1.49	13.5	Vertical	Pass				

Note: All modes have been tested and we found QPSK test mode has the worst test result. Only record the worst test result.



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

Report No.: SZCR230400096507

Page: 32 of 34

## 6.7 Frequency stability

**Test Requirement:** §2.1055,§22.355,§24.235,§27.54

Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01

Limit:  $\leq$  ±2.5ppm.

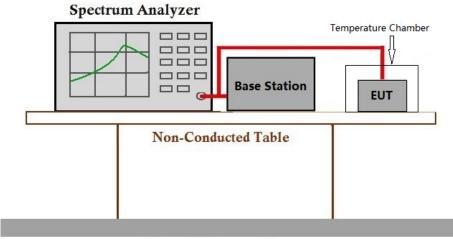
# 6.7.1 E.U.T. Operation

Operating Environment:

Humidity: 53.5 % RH Atmospheric Pressure: 1020 mbar Temperature: 21.5 °C

Test mode 13: TX mode Keep the EUT in transmitting mode

### 6.7.2 Test Setup Diagram



Ground Reference Plane

### 6.7.3 Measurement Data

Please refer to Appendix for LTE test data.



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

Report No.: SZCR230400096507

Page: 33 of 34

#### 6.8 Modulation Characteristics

Test Requirement: §2.1047

Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01

Limit: Digital modulation

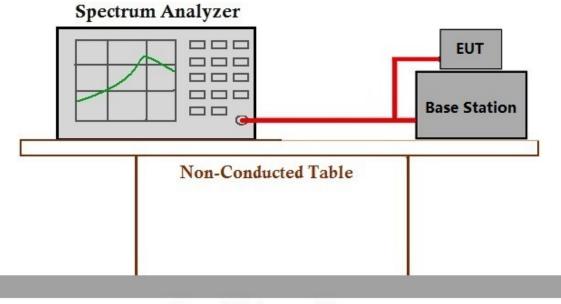
## 6.8.1 E.U.T. Operation

Operating Environment:

Temperature: 21.5 °C Humidity: 53.5 % RH Atmospheric Pressure: 1020 mbar

Test mode 13: TX mode\_Keep the EUT in transmitting mode

## 6.8.2 Test Setup Diagram



## Ground Reference Plane

### 6.8.3 Measurement Data

Pass, it's a digital modulation device.



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

Report No.: SZCR230400096507

Page: 34 of 34

#### **Test Setup Photo** 7

Refer to Appendix - Test Setup Photo for SZCR2304000965T

#### **EUT Constructional Details (EUT Photos)** 8

Refer to Appendix - External and Internal Photos for SZCR2304000965T

- End of the Report -



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