

# TEST REPORT

**Application No.:** SHCR2311002374EV  
**Applicant:** CSE Energy&Technology Co.,Ltd  
**Address of Applicant:** Building S4, No.777, Sizhuan Road, Shanghai, China  
**Manufacturer:** CSE Energy&Technology Co.,Ltd  
**Address of Manufacturer:** Building S4, No.777, Sizhuan Road, Shanghai, China  
**Equipment Under Test (EUT):**  
**EUT Name:** AC charging pile of electric vehicle  
**Model No.:** CSE-BCG-AS32-K01-3-CE, CSE-BCG-AS32-K01-1-CE  
**Remark:** Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.  
**Trade Mark:** CSE  
**Standard(s) :** EN 300 328 V2.2.2  
**Date of Receipt:** 2023-10-09  
**Date of Test:** 2023-10-17 to 2023-10-24  
**Date of Issue:** 2023-11-21

<b>Test Result:</b>	<b>Pass*</b>
---------------------	--------------

\* In the configuration tested, the EUT complied with the standards specified above.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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.



# SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

SHEM-TRF-001 Rev. 02 Sep01, 2023

Report No.: SHCR231100237403

Page: 2 of 17

Revision Record			
Version	Description	Date	Remark
00	Co-license	2023-11-21	Base on SHCR231000209003

Authorized for issue by:			
Tested By		<i>Bill Wu</i>	
		Bill Wu/Project Engineer	
Approved By		<i>Parlam zhan</i>	
		Parlam Zhan / Reviewer	

## 2 Test Summary

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Transmitter unwanted emissions in the spurious domain	EN 300 328 V2.2.2	EN 300 328 Clause 5.4.9.2	EN 300 328 Clause 4.3.2.9.3	Pass
Receiver spurious emissions		EN 300 328 Clause 5.4.10.2	EN 300 328 Clause 4.3.2.10.3	Pass

Remark: The device using a wireless module FC41D has been certified. We just fully retest RSE for this product, other test data reference to original module report BTL-ETSP-1-2111H032.

Note1: There are series models mentioned in this report, and they are the similar in electrical and electronic characters. Only the model CSE-BCG-AS32-K01-3-CE was tested since their difference was the number of wireless modules varies.

Note2: This report was an additional report copied from the report SHCR231000209003, just changing the model name, company information and trade mark. Since the electrical circuit design, layout, components used and internal wiring for the model CSE-BCG-AS32-K01-3-CE in this report was exactly the same as the model CSG-BCG-AS32-K01-3-CE in the report SHCR231000209003.

### 3 Contents

	Page
<b>1 COVER PAGE .....</b>	<b>1</b>
<b>2 TEST SUMMARY .....</b>	<b>3</b>
<b>3 CONTENTS .....</b>	<b>4</b>
<b>4 GENERAL INFORMATION .....</b>	<b>5</b>
4.1 DETAILS OF E.U.T. ....	5
4.2 DESCRIPTION OF SUPPORT UNITS .....	5
4.3 MEASUREMENT UNCERTAINTY .....	5
4.4 TEST LOCATION .....	6
4.5 TEST FACILITY .....	6
4.6 DEVIATION FROM STANDARDS .....	6
4.7 ABNORMALITIES FROM STANDARD CONDITIONS .....	6
<b>5 EQUIPMENT LIST .....</b>	<b>7</b>
<b>6 RADIO SPECTRUM MATTER TEST RESULTS .....</b>	<b>8</b>
6.1 TRANSMITTER UNWANTED EMISSIONS IN THE SPURIOUS DOMAIN .....	8
6.1.1 <i>E.U.T. Operation</i> .....	8
6.1.2 <i>Test Mode Description</i> .....	8
6.1.3 <i>Test Setup Diagram</i> .....	9
6.1.4 <i>Measurement Procedure and Data</i> .....	9
6.2 RECEIVER SPURIOUS EMISSIONS .....	12
6.2.1 <i>E.U.T. Operation</i> .....	12
6.2.2 <i>Test Mode Description</i> .....	12
6.2.3 <i>Test Setup Diagram</i> .....	12
6.2.4 <i>Measurement Procedure and Data</i> .....	13
<b>7 TEST SETUP PHOTO .....</b>	<b>16</b>
<b>8 EUT CONSTRUCTIONAL DETAILS (EUT PHOTOS) .....</b>	<b>17</b>

## 4 General Information

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

Power Supply:	AC 230V 50 32A
Test Voltage:	AC 230V 50Hz
Operation Frequency:	802.11b/g/n(HT20): 2412MHz to 2472MHz
Modulation Type:	802.11b: DSSS (CCK, DQPSK, DBPSK), 802.11g/n: OFDM (64QAM, 16QAM, QPSK, BPSK)
Channel Spacing:	5MHz
Number of Channels:	802.11b/g/n(HT20): 13
Receiver Category:	1
Antenna Gain:	2 dBi (Provided by manufacturer)
Antenna Type:	PCB Antenna

### 4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
--	--	--	--

The EUT has been tested as an independent unit.

### 4.3 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	8.4 x 10 <sup>-8</sup>
2	Timeout	2s
3	Duty cycle	0.4%
4	Occupied Bandwidth	3%
5	RF conducted power	0.6dB
6	RF power density	2.9dB
7	Conducted Spurious emissions	0.75dB
8	RF Radiated power	5.2dB (Below 1GHz)
		5.9dB (Above 1GHz)
9	Radiated Spurious emission test	4.2dB (Below 30MHz)
		4.5dB (30MHz-1GHz)
		5.1dB (1GHz-6GHz)
		5.4dB (6GHz-18GHz)
10	Temperature test	1°C
11	Humidity test	3%
12	Supply voltages	1.5%
13	Time	3%

Note: The measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

#### 4.4 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. E&E Lab  
588 West Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China

Tel: +86 21 6191 5666 Fax: +86 21 6191 5678

No tests were sub-contracted.

Note:

1. SGS is not responsible for wrong test results due to incorrect information (e.g. max. clock frequency, highest internal frequency, antenna gain, cable loss, etc ) is provided by the applicant. (if applicable).
2. SGS is not responsible for the authenticity, integrity and the validity of the conclusion based on results of the data provided by applicant. (if applicable).
3. Sample source: sent by customer.

#### 4.5 Test Facility

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

• **A2LA (Certificate No. 6332.01)**

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. is accredited by the American Association for Laboratory Accreditation(A2LA).

• **FCC (Designation Number: CN1301)**

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. has been recognized as an accredited testing laboratory.

• **ISED (CAB Identifier: CN0020)**

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. EMC Laboratory has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory.  
Company Number: 8617A

• **VCCI (Member No.: 3061)**

The 3m Semi-anechoic chamber and Shielded Room of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-13868, C-14336, T-12221, G-10830 respectively.

#### 4.6 Deviation from Standards

None

#### 4.7 Abnormalities from Standard Conditions

None

## 5 Equipment List

Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
<b>RF Radiated Test</b>					
EMI test Receiver	R&S	ESU40	SHEM051-1	2022-12-20	2023-12-19
Spectrum Analyzer	R&S	FSP-30	SHEM002-1	2022-12-20	2023-12-19
Communication Tester	R&S	CMW500	SHEM268-1	2023-06-01	2024-05-31
Loop Antenna (9kHz-30MHz)	Schwarzbeck	FMZB1519	SHEM135-1	2022-12-20	2023-12-19
Antenna (25MHz-2GHz)	Schwarzbeck	VULB9168	SHEM048-1	2022-09-11	2024-09-10
Antenna (25MHz-2GHz)	Schwarzbeck	VULB9168	SHEM202-1	2022-05-07	2024-05-06
Horn Antenna (1-18GHz)	Schwarzbeck	HF906	SHEM009-1	2022-08-11	2024-08-10
Horn Antenna (1-18GHz)	Schwarzbeck	BBHA9120D	SHEM050-1	2022-09-18	2024-09-17
Horn Antenna (14-40GHz)	Schwarzbeck	BBHA 9170	SHEM049-1	2022-09-18	2024-09-17
Pre-Amplifier	HP	8447D	SHEM236-1	2023-08-02	2024-08-01
High-amplifier (14-40GHz)	Schwarzbeck	10001	SHEM049-2	2022-12-20	2023-12-19
Band Filter	LORCH	9BRX-875/X150	SHEM156-1	/	/
Band Filter	LORCH	13BRX-1950/X500	SHEM083-2	/	/
Band Filter	LORCH	5BRX-2400/X200	SHEM155-1	/	/
Band Filter	LORCH	5BRX-5500/X1000	SHEM157-2	/	/
High pass Filter	Wainwright	WHK3.0/18G	SHEM157-1	/	/
High pass Filter	Wainwright	WHKS1700	SHEM157-3	/	/
Semi/Fully Anechoic	ST	11*6*6M	SHEM078-2	2021-05-25	2024-05-24
RE test Cable	/	RE01, RE02, RE06	/	2023-01-07	2024-01-06
Test software	ESE	E3	Version: 6.111221a	/	/

## 6 Radio Spectrum Matter Test Results

### 6.1 Transmitter unwanted emissions in the spurious domain

Test Requirement EN 300 328 Clause 4.3.2.9.3  
 Test Method: EN 300 328 Clause 5.4.9.2

Limit:

**Table 1: Transmitter limits for spurious emissions**

Frequency range	Maximum power, e.r.p. ( $\leq 1$ GHz) e.i.r.p. ( $> 1$ GHz)	Bandwidth
30 MHz to 47 MHz	-36dBm	100 kHz
47 MHz to 74 MHz	-54dBm	100 kHz
74 MHz to 87,5 MHz	-36dBm	100 kHz
87,5 MHz to 118 MHz	-54dBm	100 kHz
118 MHz to 174 MHz	-36dBm	100 kHz
174 MHz to 230 MHz	-54dBm	100 kHz
230 MHz to 470 MHz	-36dBm	100 kHz
470 MHz to 694 MHz	-54dBm	100 kHz
694 MHz to 1 GHz	-36dBm	100 kHz
1 GHz to 12,75 GHz	-30dBm	1MHz

#### 6.1.1 E.U.T. Operation

Operating Environment:

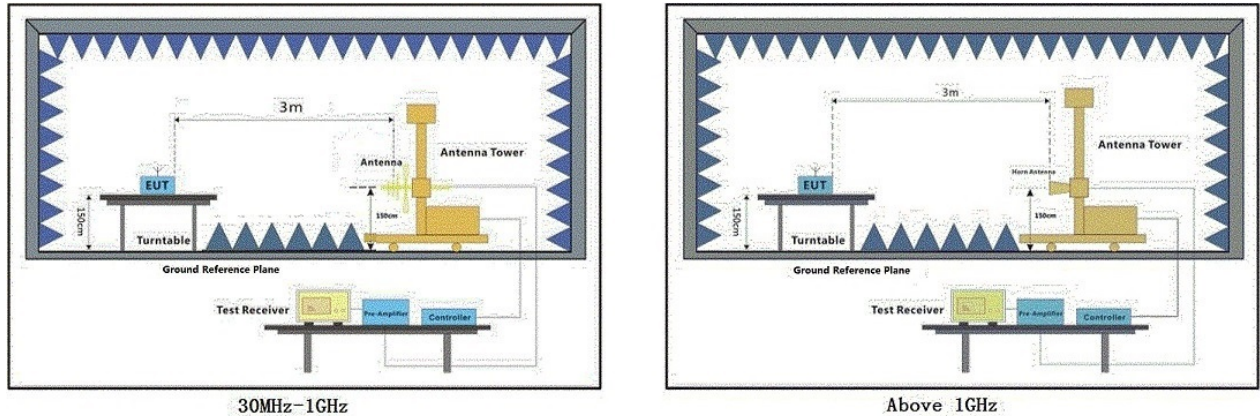
Temperature: 26.6 °C      Humidity: 54.5 % RH      Atmospheric Pressure: 1010 mbar

#### 6.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20). Only the data of worst case is recorded in the report.



### 6.1.3 Test Setup Diagram



### 6.1.4 Measurement Procedure and Data

1. Using test software to set up the lowest channel, the middle channel and the highest channel.
2. Scan from 30MHz to 12.75GHz, find the maximum radiation frequency to measure. No Standby Mode apply for the EUT.
3. The technique used to find the Spurious Emissions of the transmitter was a pre-calibration method which is measure the path loss from the measurement antenna to the substitution antenna and subtract this from the signal generator level to reach the measurement result. The method was performed to determine the actual ERP/EIRP emission levels of the EUT.

Test procedure as below:

- 1) The EUT was powered ON and placed on a table in the chamber. The antenna of the transmitter was extended to its maximum length. Receiver mode and the measuring receiver shall be tuned to the frequency of the transmitter under test.
- 2) The disturbance of the transmitter was maximized on the test receiver display by raising and lowering the receive antenna and by rotating through 360° the turntable. After the fundamental emission was maximized, a field strength measurement was made.
- 3) The test antenna shall be raised or lowered again, if necessary, through the specified height range until a maximum is obtained. This level shall be recorded.
- 4) This measurement shall be repeated for horizontal and vertical polarization.

Remark:

The disturbance below 1GHz was very low and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.



## SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

SHEM-TRF-001 Rev. 02 Sep01, 2023

Report No.: SHCR231100237403

Page: 10 of 17

Test Mode: 04; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:Low

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4824	-35.26	-30	-5.26	RMS
7236	-38.44	-30	-8.44	RMS
9648	-35.58	-30	-5.58	RMS

Test Mode: 04; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:Low

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4824	-36.28	-30	-6.28	RMS
7236	-35.24	-30	-5.24	RMS
9648	-38.85	-30	-8.85	RMS

Test Mode: 04; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:High

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4944	-35.74	-30	-5.74	RMS
7416	-36.95	-30	-6.95	RMS
9888	-36.35	-30	-6.35	RMS

Test Mode: 04; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:High

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4944	-36.29	-30	-6.29	RMS
7416	-37.05	-30	-7.05	RMS
9888	-37.44	-30	-7.44	RMS

Test Mode: 04; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:Low

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4824	-36.15	-30	-6.15	RMS
7236	-38.14	-30	-8.14	RMS
9648	-34.08	-30	-4.08	RMS

Test Mode: 04; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:Low

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4824	-37.37	-30	-7.37	RMS
7236	-38.47	-30	-8.47	RMS
9648	-35.71	-30	-5.71	RMS



# SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

SHEM-TRF-001 Rev. 02 Sep01, 2023

Report No.: SHCR231100237403

Page: 11 of 17

Test Mode: 04; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:High

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4944	-36.36	-30	-6.36	RMS
7416	-38.89	-30	-8.89	RMS
9888	-35.72	-30	-5.72	RMS

Test Mode: 04; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:High

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4944	-35.49	-30	-5.49	RMS
7416	-35.52	-30	-5.52	RMS
9888	-37.73	-30	-7.73	RMS

Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4824	-36.82	-30	-6.82	RMS
7236	-38.31	-30	-8.31	RMS
9648	-35.09	-30	-5.09	RMS

Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4824	-37.29	-30	-7.29	RMS
7236	-35.82	-30	-5.82	RMS
9648	-36.49	-30	-6.49	RMS

Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4944	-37.47	-30	-7.47	RMS
7416	-36.52	-30	-6.52	RMS
9888	-36.31	-30	-6.31	RMS

Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4944	-37.44	-30	-7.44	RMS
7416	-36.37	-30	-6.37	RMS
9888	-36.25	-30	-6.25	RMS

## 6.2 Receiver spurious emissions

Test Requirement EN 300 328 Clause 4.3.2.10.3

Test Method: EN 300 328 Clause 5.4.10.2

Limit:

The spurious emissions of the receiver shall not exceed the values in tables in the indicated bands:

Frequency Range	Limit
30 MHz to 1 GHz	2nW(-57dBm)
Above 1GHz	20nW(-47dBm)

### 6.2.1 E.U.T. Operation

Operating Environment:

Temperature: 26.6 °C

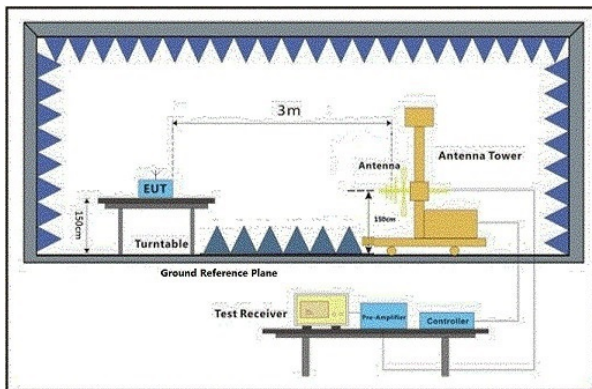
Humidity: 54.3 % RH

Atmospheric Pressure: 1010 mbar

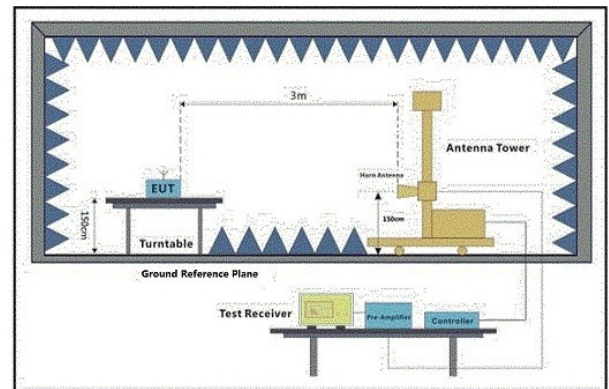
### 6.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	RX_Keep the EUT in receiving mode with all modulation types. Only the data of worst case for 20MHz bandwidth is recorded in the report.

### 6.2.3 Test Setup Diagram



30MHz-1GHz



Above 1GHz

**6.2.4 Measurement Procedure and Data**

1. Using test software to set up the lowest channel, the middle channel and the highest channel.
2. Scan from 30MHz to 12.75GHz, find the maximum radiation frequency to measure. No Standby Mode apply for the EUT.
3. The technique used to find the Spurious Emissions of the transmitter was a pre-calibration method which is measure the path loss from the measurement antenna to the substitution antenna and subtract this from the signal generator level to reach the measurement result. The method was performed to determine the actual ERP/EIRP emission levels of the EUT.

Test procedure as below:

- 1) The EUT was powered ON and placed on a table in the chamber. The antenna of the transmitter was extended to its maximum length. Receiver mode and the measuring receiver shall be tuned to the frequency of the transmitter under test.
- 2) The disturbance of the transmitter was maximized on the test receiver display by raising and lowering the receive antenna and by rotating through 360° the turntable. After the fundamental emission was maximized, a field strength measurement was made.
- 3) The test antenna shall be raised or lowered again, if necessary, through the specified height range until a maximum is obtained. This level shall be recorded.
- 4) This measurement shall be repeated for horizontal and vertical polarization.

Remark:

The disturbance below 1GHz was very low and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

Test Mode: 05; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:Low

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4824	-54.32	-47	-7.32	RMS
7236	-55.72	-47	-8.72	RMS
9648	-54.07	-47	-7.07	RMS

Test Mode: 05; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:Low

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4824	-55.58	-47	-8.58	RMS
7236	-53.06	-47	-6.06	RMS
9648	-56.75	-47	-9.75	RMS

Test Mode: 05; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:High

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4944	-54.26	-47	-7.26	RMS
7416	-53.55	-47	-6.55	RMS
9888	-54.52	-47	-7.52	RMS



## SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

SHEM-TRF-001 Rev. 02 Sep01, 2023

Report No.: SHCR231100237403

Page: 14 of 17

Test Mode: 05; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:High

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4944	-54.51	-47	-7.51	RMS
7416	-53.87	-47	-6.87	RMS
9888	-52.32	-47	-5.32	RMS

Test Mode: 05; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:Low

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4824	-53.98	-47	-6.98	RMS
7236	-54.04	-47	-7.04	RMS
9648	-52.64	-47	-5.64	RMS

Test Mode: 05; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:Low

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4824	-54.10	-47	-7.10	RMS
7236	-54.94	-47	-7.94	RMS
9648	-52.67	-47	-5.67	RMS

Test Mode: 05; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:High

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4944	-55.41	-47	-8.41	RMS
7416	-53.37	-47	-6.37	RMS
9888	-54.41	-47	-7.41	RMS

Test Mode: 05; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:High

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4944	-55.35	-47	-8.35	RMS
7416	-53.27	-47	-6.27	RMS
9888	-53.21	-47	-6.21	RMS

Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4824	-54.01	-47	-7.01	RMS
7236	-55.11	-47	-8.11	RMS
9648	-52.02	-47	-5.02	RMS



## SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

SHEM-TRF-001 Rev. 02 Sep01, 2023

Report No.: SHCR231100237403

Page: 15 of 17

Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4824	-54.52	-47	-7.52	RMS
7236	-53.97	-47	-6.97	RMS
9648	-54.95	-47	-7.95	RMS

Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4944	-52.19	-47	-5.19	RMS
7416	-54.78	-47	-7.78	RMS
9888	-53.44	-47	-6.44	RMS

Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

Frequency MHz	Emission dBm	Limit dBm	Over Limit dB	Detector
4944	-55.52	-47	-8.52	RMS
7416	-54.01	-47	-7.01	RMS
9888	-54.79	-47	-7.79	RMS



## 7 Test Setup Photo

**Radiated Spurious Emissions below 1GHz**



**Radiated Spurious Emissions above 1GHz**





## The EUT Details of Zoom



## 8 EUT Constructional Details (EUT Photos)

Refer to Appendix - Photographs of EUT Constructional Details for SHCR2311002374EV

- End of the Report -