

TEST REPORT

Application No.: SZCR2503000774AT
Applicant: CNH Industrial America LLC
Address of Applicant: 700 State Street, Racine, WI 53404, Racine, Wisconsin 53404 United States
Manufacturer: CNH Industrial America LLC
Address of Manufacturer: 700 State Street, Racine, Wisconsin 53404, United States
Factory: Raven Applied Technologies, LLC
Address of Factory: 1101 W Algonquin Sioux Falls SD 57104 USA
Equipment Under Test (EUT):
EUT Name: Processing & Connectivity Module
Model No.: PCM4
FCC ID: 2BMQI-PCM4
Standard(s) : 47 CFR Part 2
47 CFR Part 22
47 CFR Part 24
47 CFR Part 27
Date of Receipt: 2025-03-03
Date of Test: 2025-05-08 to 2025-06-05
Date of Issue: 2025-06-10

Test Result:	Pass*
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* In the configuration tested, the EUT complied with the standards specified above.

Keny Xu

Keny Xu
EMC Laboratory Manager



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch EMC Laboratory

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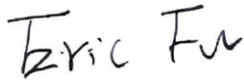
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SZEMC-TRF-01 Rev. A/1

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Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2025-06-10		Original

Authorized for issue by:				
				
		Charlie Dai/Project Engineer		
				
		Eric Fu/Reviewer		



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2 Test Summary

Test Item	FCC Rule No.	Requirements	Verdict
Effective (Isotropic) Radiated Power Output Data	§2.1046, §22.913, §24.232 §27.50(d)	ERP≤7W(WCDMA band V) EIRP≤2W(WCDMA band II) EIRP≤1W(WCDMA band IV)	PASS
Peak-Average Ratio	§22.913 §24.232 §27.50(d)	≤13dB	PASS
Bandwidth	§2.1049(h)	OBW: No limit EBW: No limit	PASS
Band Edge Compliance	§2.1051, §22.917, §24.238 §27.53(h)	≤ -13dBm/1%*EBW, in 1 MHz bands immediately outside and adjacent to the frequency block.	PASS
Spurious emissions at antenna terminals	§2.1051, §22.917, §24.238 §27.53(h)	≤ -13dBm	PASS
Field strength of spurious radiation	§2.1051, §22.917, §24.238 §27.53(h)	≤ -13dBm	PASS
Frequency stability	§2.1055, §22.355, §24.235 §27.54	≤ ±2.5ppm.	PASS



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4 General Information

4.1 Details of E.U.T.

Power supply:	DC 12V		
Cable:	N/A		
Radio System Type	☒ UMTS		
Support Network:	RMC, HSDPA, HSUPA, DC-HSDPA		
Operation Frequency Band:	UMTS Band II/IV/V	TX	RX
	Band II	1850 to 1910 MHz	1930 to 1990 MHz
	Band IV	1710 to 1755 MHz	2110 to 2155 MHz
	Band V	824 to 849 MHz	869 to 894 MHz
Modulation Type:	BPSK, QPSK		
Supported Channel Bandwidth:	5MHz		
UMTS Power Class:	Level 3		
Antenna Type:	FAKRA Connector Telematics Antenna		
Antenna Gain:	700–1000 MHz: -0.5dBi; 1.6–2.6 GHz: 3.0dBi		
Cable Loss (for RF conducted test):	Below 1GHz: 0.5dB, 1GHz~2GHz:0.7dB, Above 2GHz: 1dB		

Remark1: The information in this section is provided by the applicant or manufacturer, SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

Remark2: WCDMA supports HSUPA/HSDPA/DC-HSDPA, but only the worst case was tested and the data displayed in this report.



4.2 Test Frequency

Test Mode	TX	RF Channel		
		Low(L)	Middle (M)	High (H)
WCDMA Band V	TX	Channel 4132	Channel 4183	Channel 4233
		826.4 MHz	836.6 MHz	846.6 MHz
Test Mode	TX	RF Channel		
		Low(L)	Middle (M)	High (H)
WCDMA Band IV	TX	Channel 1312	Channel 1413	Channel 1513
		1710 MHz	1732.6 MHz	1755 MHz
Test Mode	TX	RF Channel		
		Low(L)	Middle (M)	High (H)
WCDMA Band II	TX	Channel 9262	Channel 9400	Channel 9538
		1852.4 MHz	1880.0 MHz	1907.6 MHz

4.3 Test Environment

Environment Parameter	Selected Values During Tests	
Temperature:	TL	-40°C
	TN	+20°C
	TH	+70°C
Voltage:	VL	6 Vdc
	VN	12 Vdc
	VH	36 Vdc

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

Description	Manufacturer	Model No.	Serial No.
DC power supply	ZHAOXIN	KXN-6020D	REF. No.SEA27B00



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4.5 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	$\pm 5.4 \times 10^{-8}$
2	Duty cycle	$\pm 0.3\%$
3	Occupied Bandwidth	$\pm 3\%$
4	RF conducted power	$\pm 0.8\text{dB}$
5	RF power density	$\pm 0.4\text{dB}$
6	Conducted Spurious emissions	$\pm 2.7\text{dB}$
7	Radiated Spurious emission test	$\pm 3.1\text{dB}$ (Below 1GHz)
		$\pm 4.4\text{dB}$ (Above 1GHz)
8	Temperature test	$\pm 1^{\circ}\text{C}$
9	Humidity test	$\pm 3\%$
10	Supply voltages	$\pm 1.5\%$
11	Time	$\pm 3\%$



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4.6 Test Location

All tests were performed at:

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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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5 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	2024-07-10	2025-07-09
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2025-02-26	2026-02-25
MXA Signal Analyzer	KEYSIGHT	N9020B	SEM004-30	2025-03-03	2026-03-02
Measurement Software	TST	TST PASS V2.0	N/A	N/A	N/A
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	N/A	N/A
Universal Radio Communication Tester	Rohde & Schwarz	CMW 500	SEM010-11	2025-03-03	2026-03-02
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2025-02-26	2026-02-25
Power Sensor	KEYSIGHT	U2021XA	SEM009-15	2025-03-05	2026-03-04

RE in Chamber					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date	Cal. Due date
MXE EMI receiver	KEYSIGHT	N9038B	SEM004-29	2024-08-14	2025-08-13
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV	SZ-WRG-M-048	2025-01-07	2026-01-06
Pre-Amplifier 30MHz-1GHz	SGS	AMP30M1G30	SEM005-33	2025-03-04	2026-03-03
Low Noise Amplifier 1G-18GHz	Tonscend	TAP01018050	SZ-WRG-M-051	2025-01-07	2026-01-06
Double-ridged waveguide horn(1-18GHz)	ETS-LINDGREN	3117	SEM033-11	2023-09-16	2025-09-15
Trilog-Broadband Antenna(25MHz-2GHz)	Schwarzbeck	VULB9168	SEM003-44	2023-06-18	2025-06-17
TRILOG Breitband Antenne 30MHz-1GHz	SCHWARZBECK	VULB 9168	SZ-WRG-M-054	2023-12-25	2025-12-24
Double Ridge Horn Antenna 1GHz-18GHz	SCHWARZBECK	BBHA 9120 D	SZ-WRG-M-055	2023-12-21	2025-12-20
Radio Communication Tester	Anritsu	MT8821C	SZ-WRG-M-042	2024-06-21	2025-06-20



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Universal Radio Communication Tester	Rohde & Schwarz	CMW500	SEM010-11	2025-03-03	2026-03-02
RSE Test Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Chamber	CRTSGSSAC966	N/A	SZ-WRG-C-063	2025-01-06	2028-01-05
Signal Generator(9kHz-40GHz)	N5173B	MY53270267	Agilent	2024-09-14	2025-09-13
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9120D	SEM003-32	2023-09-17	2025-09-16
Pre-amplifier	Rohde & Schwarz	CH14-H052	SEM005-17	2025-03-21	2026-03-20
Substitution Antenna	Rohde & Schwarz	HF907	SEM003-06	2024-08-03	2025-08-02
Substitution Antenna	ETS-LINDGREN	3160-09	SEM003-12	2024-08-03	2025-08-02
Universal Radio Communication Tester	Rohde & Schwarz	CMW 500	SEM010-03	2025-03-03	2026-03-02

General used equipment

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Humidity- Temperature Indicator	deli	8838	SEM002-32	2024-07-24	2025-07-23
Humidity- Temperature Indicator	deli	8838	SEM002-33	2024-07-24	2025-07-23
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2025-03-03	2026-03-02



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6 Radio Spectrum Matter Test Results

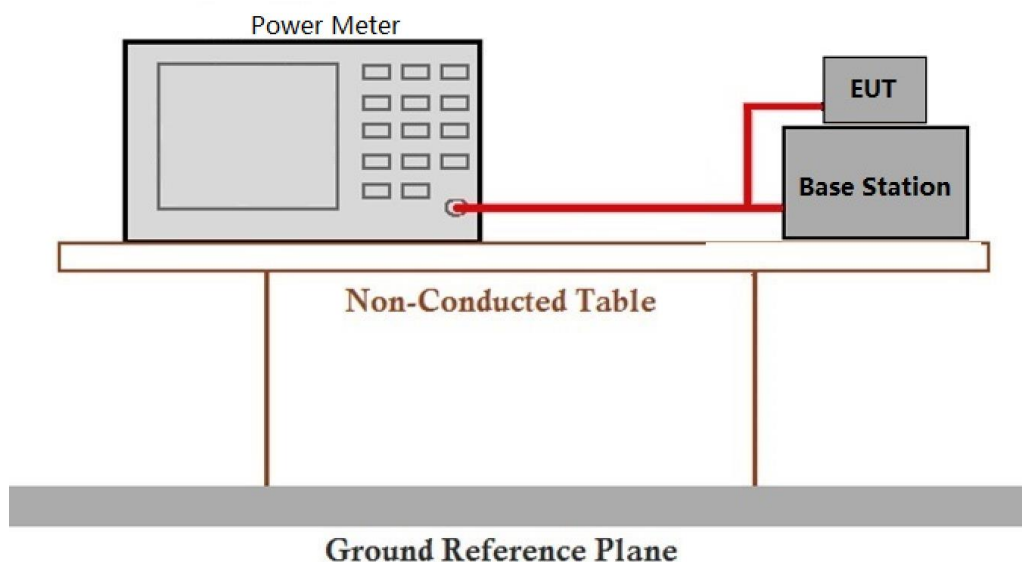
6.1 Effective (Isotropic) Radiated Power Output Data

Test Requirement: §2.1046, §22.913, §24.232, §27.50(d)
 Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01
 Limit: ERP≤7W(WCDMA BAND V)
 EIRP≤2W(WCDMA BAND II)
 EIRP≤1W(WCDMA Band IV)

6.1.1 E.U.T. Operation

Operating Environment:
 Temperature: 20.8 °C Humidity: 43.5 % RH Atmospheric Pressure: 1020 mbar
 Test mode: 31: TX mode_Keep the EUT in transmitting mode

6.1.2 Test Setup Diagram



6.1.3 Measurement Data

Please refer to Appendix for WCDMA_Band 2/4/5 test data.



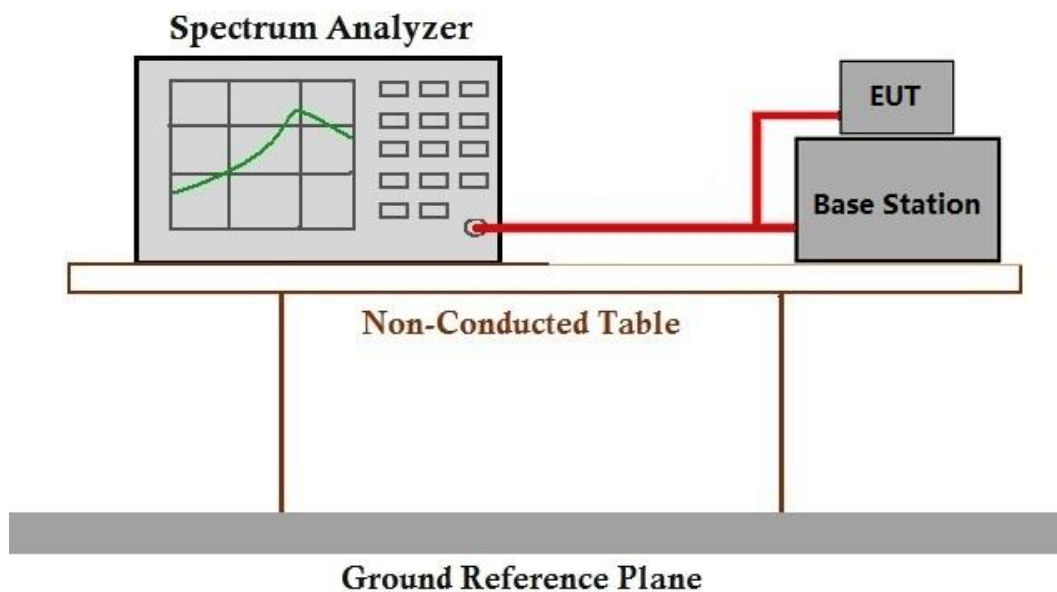
6.2 Peak-Average Ratio

Test Requirement: \$22.913, \$24.232, \$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: 20.8 °C Humidity: 43.5 % RH Atmospheric Pressure: 1020 mbar
 Test mode: 31: TX mode_Keep the EUT in transmitting mode

6.2.2 Test Setup Diagram



6.2.3 Measurement Data

Please refer to Appendix for WCDMA_Band 2/4/5 test data.

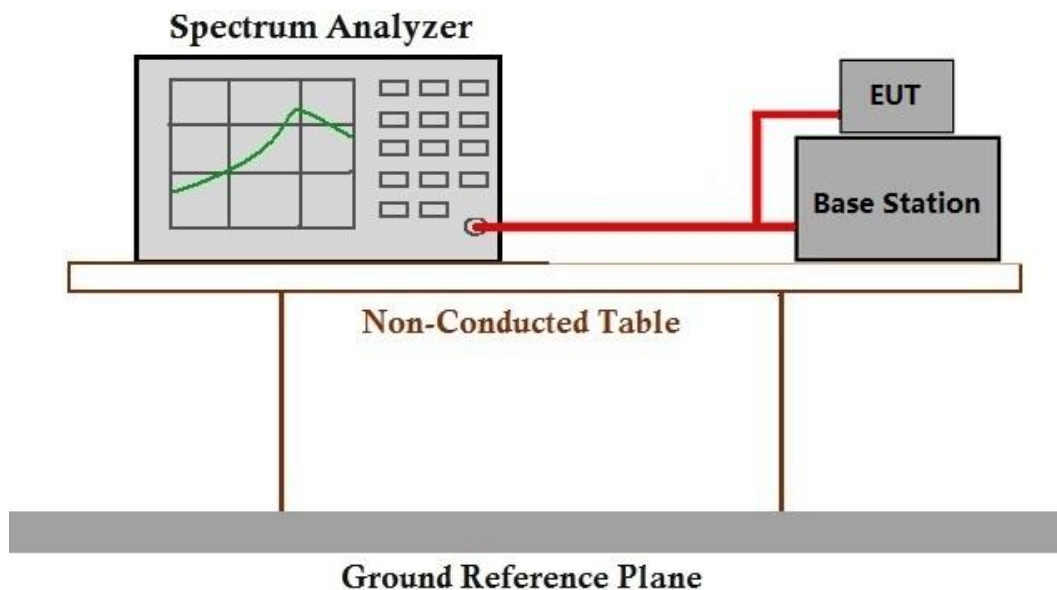
6.3 Bandwidth

Test Requirement: S2.1049(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: 20.8 °C Humidity: 43.5 % RH Atmospheric Pressure: 1020 mbar
 Test mode: 31: TX mode_Keep the EUT in transmitting mode

6.3.2 Test Setup Diagram



6.3.3 Measurement Data

Please refer to Appendix for WCDMA_Band 2/4/5 test data.



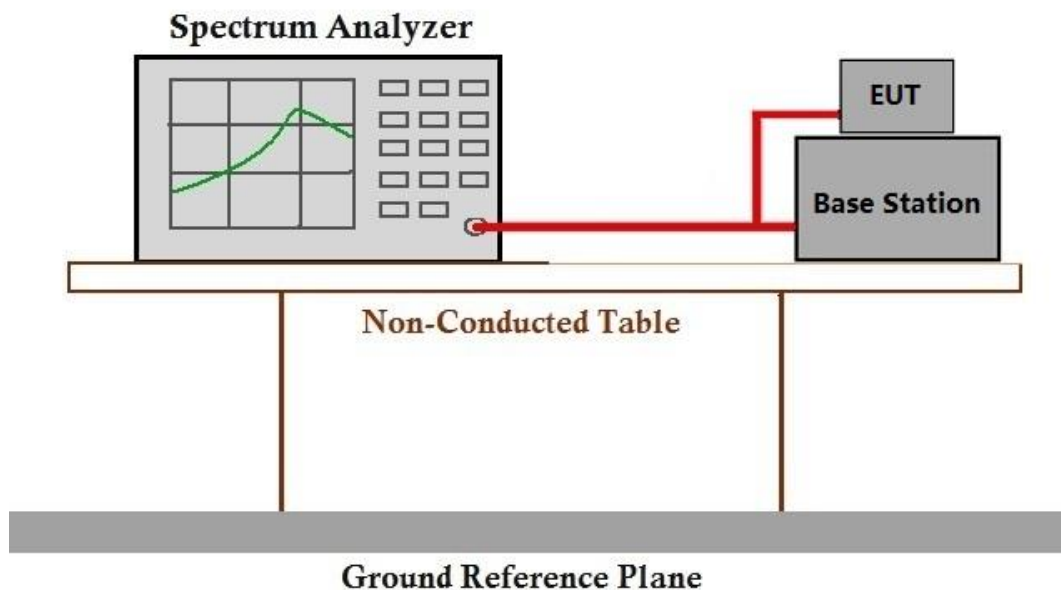
6.4 Band Edge Compliance

Test Requirement: \$2.1051, \$22.917, \$24.238, \$27.53(h)
 Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01
 Limit: $\leq -13\text{dBm}/1\% \cdot \text{EBW}$, in 1 MHz bands immediately outside and adjacent to the frequency block.

6.4.1 E.U.T. Operation

Operating Environment:
 Temperature: 20.8 °C Humidity: 43.5 % RH Atmospheric Pressure: 1020 mbar
 Test mode: 31: TX mode_Keep the EUT in transmitting mode

6.4.2 Test Setup Diagram



6.4.3 Measurement Data

Please refer to Appendix for WCDMA_Band 2/4/5 test data.

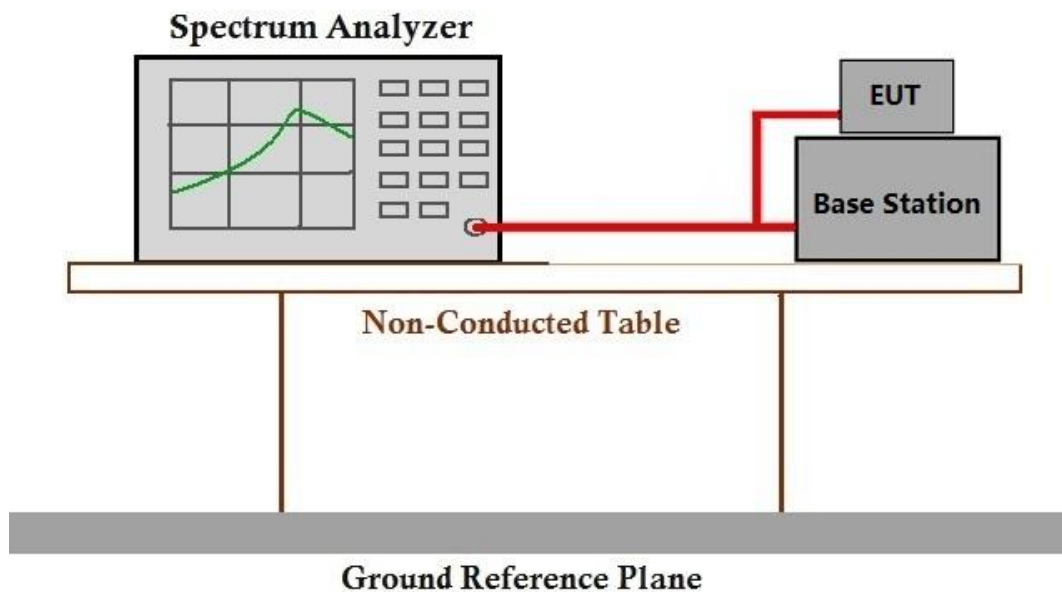
6.5 Spurious emissions at antenna terminals

Test Requirement: §2.1051, §22.917, §24.238, §27.53(h)
 Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01
 Limit: $\leq -13\text{dBm}$

6.5.1 E.U.T. Operation

Operating Environment:
 Temperature: 20.8 °C Humidity: 43.5 % RH Atmospheric Pressure: 1020 mbar
 Test mode: 31: TX mode_Keep the EUT in transmitting mode

6.5.2 Test Setup Diagram



6.5.3 Measurement Data

Please refer to Appendix for WCDMA_Band 2/4/5 test data.

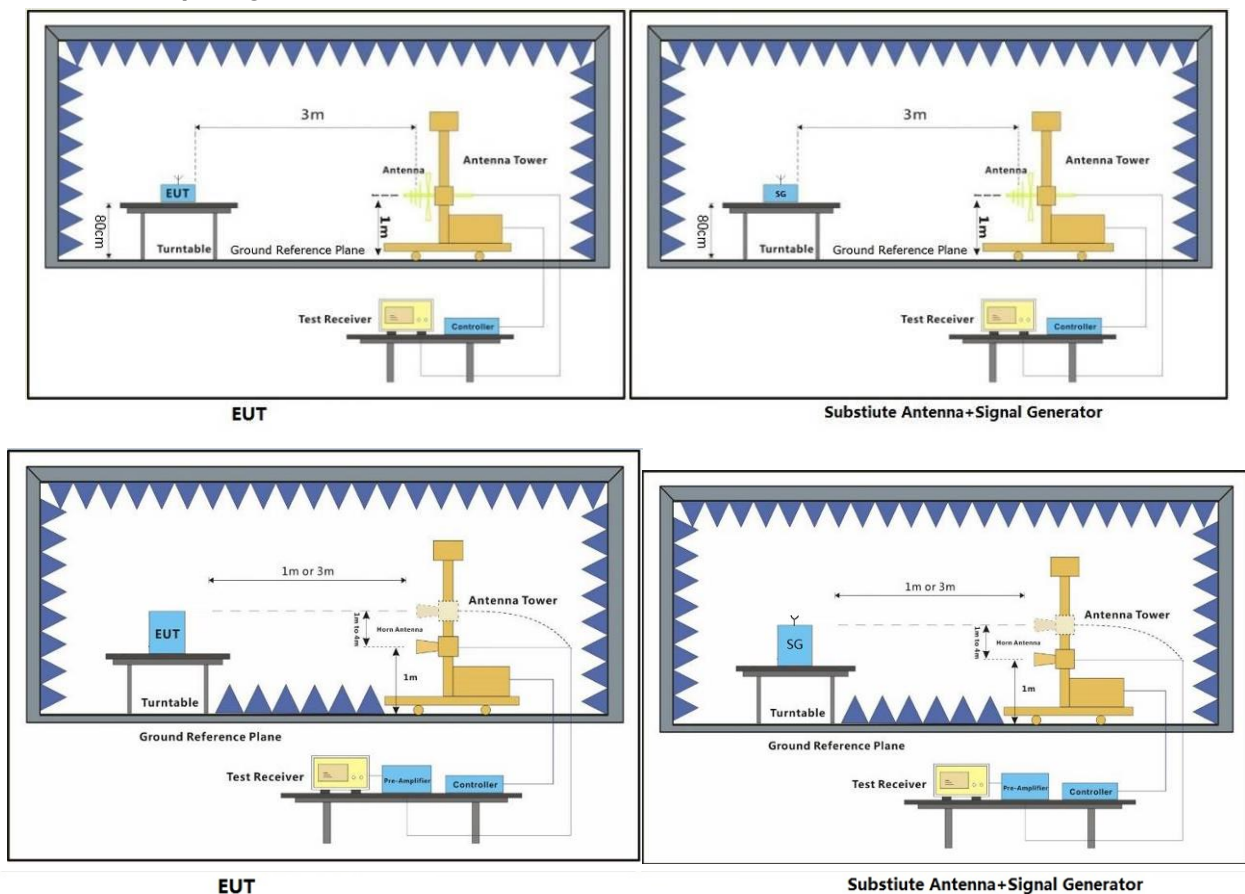
6.6 Field strength of spurious radiation

Test Requirement: §2.1051, §22.917, §24.238, §27.53(h)
 Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01
 Limit: $\leq -13\text{dBm}$

6.6.1 E.U.T. Operation

Operating Environment:
 Temperature: 20.8 °C Humidity: 43.5 % RH Atmospheric Pressure: 1020 mbar
 Test mode: 31: TX mode_Keep the EUT in transmitting mode

6.6.2 Test Setup Diagram



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 then 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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WCDMA Band 2-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-53.28	-13	-40.28	-58.3	3.42	8.44	Horizontal	Pass
5553.0	-51.14	-13	-38.14	-57.35	4.24	10.45	Horizontal	Pass
7404.0	-50.71	-13	-37.71	-58.12	4.21	11.62	Horizontal	Pass
3702.0	-46.88	-13	-33.88	-51.9	3.42	8.44	Vertical	Pass
5553.0	-51.1	-13	-38.1	-57.31	4.24	10.45	Vertical	Pass
7404.0	-50.17	-13	-37.17	-57.58	4.21	11.62	Vertical	Pass

WCDMA Band 2-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-55.46	-13	-42.46	-60.5	3.45	8.49	Horizontal	Pass
5613.0	-52.27	-13	-39.27	-58.48	4.24	10.45	Horizontal	Pass
7484.0	-51.36	-13	-38.36	-58.86	4.22	11.72	Horizontal	Pass
3742.0	-48.56	-13	-35.56	-53.6	3.45	8.49	Vertical	Pass
5613.0	-52.14	-13	-39.14	-58.35	4.24	10.45	Vertical	Pass
7484.0	-50.62	-13	-37.62	-58.12	4.22	11.72	Vertical	Pass

WCDMA Band 2-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-55.82	-13	-42.82	-60.89	3.48	8.55	Horizontal	Pass
5673.0	-52.19	-13	-39.19	-58.41	4.23	10.45	Horizontal	Pass
7564.0	-51.3	-13	-38.3	-58.9	4.22	11.82	Horizontal	Pass
3782.0	-49.85	-13	-36.85	-54.92	3.48	8.55	Vertical	Pass
5673.0	-51.9	-13	-38.9	-58.12	4.23	10.45	Vertical	Pass
7564.0	-51.9	-13	-38.9	-59.5	4.22	11.82	Vertical	Pass



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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.sgs.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

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WCDMA Band 4-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3424.8	-54.68	-13	-41.68	-59.42	3.24	7.98	Horizontal	Pass
5137.2	-50.45	-13	-37.45	-56.43	4.25	10.23	Horizontal	Pass
6849.6	-50.88	-13	-37.88	-57.63	4.19	10.94	Horizontal	Pass
3424.8	-53.13	-13	-40.13	-57.87	3.24	7.98	Vertical	Pass
5137.2	-50.49	-13	-37.49	-56.47	4.25	10.23	Vertical	Pass
6849.6	-51.17	-13	-38.17	-57.92	4.19	10.94	Vertical	Pass

WCDMA Band 4-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3465.2	-54.61	-13	-41.61	-59.42	3.27	8.08	Horizontal	Pass
5197.8	-50.81	-13	-37.81	-56.82	4.25	10.26	Horizontal	Pass
6930.4	-50.63	-13	-37.63	-57.48	4.19	11.04	Horizontal	Pass
3465.2	-53.84	-13	-40.84	-58.65	3.27	8.08	Vertical	Pass
5197.8	-50.81	-13	-37.81	-56.82	4.25	10.26	Vertical	Pass
6930.4	-50.54	-13	-37.54	-57.39	4.19	11.04	Vertical	Pass

WCDMA Band 4-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3505.2	-54.12	-13	-41.12	-59.01	3.29	8.18	Horizontal	Pass
5257.8	-51.41	-13	-38.41	-57.46	4.25	10.3	Horizontal	Pass
7010.4	-50.31	-13	-37.31	-57.26	4.19	11.14	Horizontal	Pass
3505.2	-54.09	-13	-41.09	-58.98	3.29	8.18	Vertical	Pass
5257.8	-51.11	-13	-38.11	-57.16	4.25	10.3	Vertical	Pass
7010.4	-50.8	-13	-37.8	-57.75	4.19	11.14	Vertical	Pass



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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

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WCDMA Band 5-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1652.8	-61.54	-13	-48.54	-64.92	2.11	5.49	Horizontal	Pass
2479.2	-59.31	-13	-46.31	-62.43	2.65	5.77	Horizontal	Pass
3305.6	-56.06	-13	-43.06	-60.58	3.16	7.68	Horizontal	Pass
1652.8	-60.41	-13	-47.41	-63.79	2.11	5.49	Vertical	Pass
2479.2	-60.01	-13	-47.01	-63.13	2.65	5.77	Vertical	Pass
3305.6	-55.13	-13	-42.13	-59.65	3.16	7.68	Vertical	Pass

WCDMA Band 5-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1672.8	-56.57	-13	-43.57	-59.89	2.12	5.44	Horizontal	Pass
2509.2	-58.99	-13	-45.99	-62.16	2.67	5.84	Horizontal	Pass
3345.6	-54.71	-13	-41.71	-59.3	3.19	7.78	Horizontal	Pass
1672.8	-55.81	-13	-42.81	-59.13	2.12	5.44	Vertical	Pass
2509.2	-53.01	-13	-40.01	-56.18	2.67	5.84	Vertical	Pass
3345.6	-55.4	-13	-42.4	-59.99	3.19	7.78	Vertical	Pass

WCDMA Band 5-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1693.2	-60.46	-13	-47.46	-63.71	2.14	5.39	Horizontal	Pass
2539.8	-58.14	-13	-45.14	-61.37	2.68	5.91	Horizontal	Pass
3386.4	-55.98	-13	-42.98	-60.65	3.22	7.89	Horizontal	Pass
1693.2	-57.8	-13	-44.8	-61.05	2.14	5.39	Vertical	Pass
2539.8	-48.9	-13	-35.9	-52.13	2.68	5.91	Vertical	Pass
3386.4	-55.7	-13	-42.7	-60.37	3.22	7.89	Vertical	Pass

Note:

All modes have been tested and we found RMC Test mode has the worst test result. Only record the worst test result.



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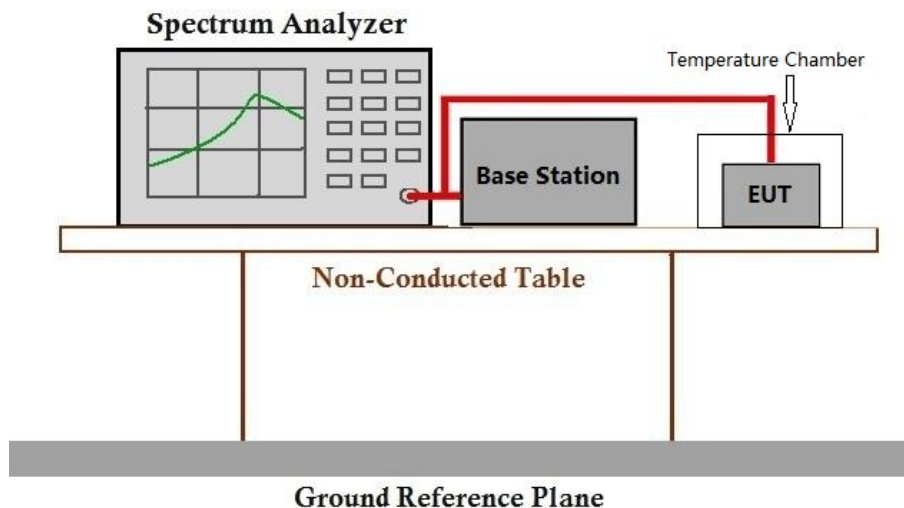
6.7 Frequency stability

Test Requirement: \$2.1055, \$22.355, \$24.235, \$27.54
 Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01
 Limit: $\leq \pm 2.5\text{ppm}$.

6.7.1 E.U.T. Operation

Operating Environment:
 Temperature: 20.8 °C Humidity: 43.5 % RH Atmospheric Pressure: 1020 mbar
 Test mode: 31: TX mode_Keep the EUT in transmitting mode

6.7.2 Test Setup Diagram



6.7.3 Measurement Data

Please refer to Appendix for WCDMA_Band 2/4/5 data.

7 Test Setup Photo

Refer to Appendix - Test Setup Photo for SZCR2503000774AT

8 EUT Constructional Details (EUT Photos)

Refer to Appendix – External and Internal Photos for SZCR2503000774AT

- End of the Report -

