

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600017608

Page: 1 of 24

TEST REPORT

Application No.: FYCR2606000176AT

Applicant: Fujian LANDI Commercial Equipment Co.,Ltd.

Address of Applicant: Building 17, Section A, Software Park No.89 Software Road, Gulou District, Fuzhou Municipality, Fujian Province, China

Equipment Under Test (EUT):

EUT Name: Payment Terminal

Model No.: P10A01, P10A0100, P10A0101, P10A0102, P10A0103, P10A0104, P10A0105, P10A0106, P10A0107, P10A0108, P10A0109, P10A0110, P10A0111, P10A0112, P10A0113, P10A0114, P10A0115, P10A0116, P10A0117, P10A0118, P10A0119, P10A0120, P10A0121, P10A0122, P10A0123, P10A0124, P10A0125, P10A0126, P10A0127, P10A0128, P10A0129, P10A0130, P10A0131, P10A0132, P10A0133, P10A0134, P10A0135, P10A0136, P10A0137, P10A0138, P10A0139 ♣

♣ Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.

Trade Mark: LANDI

FCC ID: 2AG6N-P10UA

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: 2026-06-26

Date of Test: 2026-06-30 to 2026-07-31

Date of Issue: 2026-08-03

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



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Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2026-08-03		Original

Authorized for issue by:				
		Byron Liang		
		Byron Liang/Project Engineer		
		Tree Zhan		
		Tree Zhan/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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Declaration of EUT Family Grouping:

Model No.: P10A01, P10A0100, P10A0101, P10A0102, P10A0103, P10A0104, P10A0105, P10A0106, P10A0107, P10A0108, P10A0109, P10A0110, P10A0111, P10A0112, P10A0113, P10A0114, P10A0115, P10A0116, P10A0117, P10A0118, P10A0119, P10A0120, P10A0121, P10A0122, P10A0123, P10A0124, P10A0125, P10A0126, P10A0127, P10A0128, P10A0129, P10A0130, P10A0131, P10A0132, P10A0133, P10A0134, P10A0135, P10A0136, P10A0137, P10A0138, P10A0139

Only the model P10A01 with configuration GXH496YVJ02-01 panel and LD18650M: 2500mAh battery was tested, since according to the declaration from the applicant, the electrical circuit design, PCB layout, components used, internal wiring and functions were identical for all the above models, with the difference on the screen size and the battery capacity as bellow.

Model	LCD Panel	Battery Model
P10A01	GXH496YVJ02-01	LD18650M: 2500mAh
P10A01	GXH496YVJ02-01	LD18650M: 3250mAh
P10A01	H.055.039A00	LD18650M: 2500mAh
P10A01	H.055.039A00	LD18650M: 3250mAh



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4 General Information

4.1 Details of E.U.T.

Power supply:	Battery 1:DC7.2V by li-ion battery(2500mAh) M/N:LD18650M Manufacturer:Xinyu Ganfeng Electronic Co.,Ltd. Battery 2:DC7.2V by li-ion battery(3250mAh) M/N:LD18650M Manufacturer:Xinyu Ganfeng Electronic Co.,Ltd. Recharged input: DC5V/2A Adapter 1 M/N:P12GUSB050200 Input: AC100-240V, 50/60Hz, 0.3A Output: DC5V/2A Manufacturer:Something High Electric (Xiamen) Company Inc. Adapter 2 M/N:TPA-418G050200UU01 Input: AC100-240V, 50/60Hz, 0.3A Output: DC5V/2A Manufacturer:Shenzhen TianYin Electronics Co., Ltd.
Cable(s):	USB Cable:1.2m unshielded cable without ferrite core
Sample Type:	Portable product
Support Network:	RMC, HSDPA, HSUPA
Operation Frequency Band:	UMTS FDD Band II/IV/V
Modulation Type:	QPSK for WCDMA
Supported Channel Bandwidth:	5MHz for WCDMA
UMTS Power Class:	Level 3
Antenna Type:	PIFA antenna
Antenna Gain:	WCDMA B2:1.12dBi; B4:1.36dBi; B5:-0.66dBi
SIM Card:	This device has dual SIM Card sockets. Both the SIM sockets have been tested. SIM1 was worst case, only record SIM1.



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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
		1712.4 MHz	1732.6 MHz	1752.6 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	-30°C
	TN	+20°C
	TH	+50°C
Voltage:	VL	6.6 Vdc
	VN	7.2 Vdc
	VH	8.4 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



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4.4 Description of Support Units

The EUT has been tested independent unit.

4.5 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	$\pm 5.4 \times 10^{-8}$
2	Duty cycle	$\pm 0.28\%$
3	Occupied Bandwidth	$\pm 0.34\%$
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	$\pm 5.7\text{dB}$ (Below 1GHz)
		$\pm 4.7\text{dB}$ (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:

Compliance Certification Services (Kunshan) Inc. Shenzhen branch.

Fuyong lab. Xinlong TechnoPark, Fengtang Road, Fuyong Subdistrict, Bao'an, Shenzhen, China

Tel: +86 755 8866 3988 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. 6606.01)**

Compliance Certification Services (Kunshan) Inc. Shenzhen branch is accredited by the American Association for Laboratory Accreditation (A2LA). Certificate No. 6606.01.

- **FCC –Designation Number: CN1322**

Compliance Certification Services (Kunshan) Inc. Shenzhen branch has been recognized as an accredited testing laboratory.

Designation Number: CN1322. Test Firm Registration Number: 718073

- **Innovation, Science and Economic Development Canada**

Compliance Certification Services (Kunshan) Inc. Shenzhen branch has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0129.

IC#: 28189.

4.8 Deviation from Standards

None

4.9 Abnormalities from Standard Conditions

None



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5 Equipment List

Radiated Emissions					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
3m Semi- Anechoic Chambe	CRT	N/A	SEM001-13	2025-10-13	2028-10-12
MXE EMI receiver(20Hz-8.4GHz)	Agilent	N9038A	SEM004-05	2025-07-21 2026-07-03	2026-07-20 2027-07-02
Trilog-Broadband Antenna(25MHz-2GHz)	Schwarzbeck	VULB9168	SEM003-33	2023-09-24	2026-09-23
Pre-Amplifier	HP	8447D	SEM005-02	2025-07-21 2026-07-03	2026-07-20 2027-07-02
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM035-01	2026-05-12	2027-05-11
Biconical Antenna	Schwarzbeck	VUBA9117	SEM003-20	2025-12-23	2028-12-22
Signal Analyzer	Rohde & Schwarz	FSU43	SEM004-08	2026-02-04	2027-02-03
Horn Antenna	Schwarzbeck	BBHA 9120 D	SEM003-54	2025-05-24	2028-05-23
Double-ridged waveguide horn	ETS-LINDGREN	3117	SEM003-11	2025-09-13	2028-09-12
Broad-Band Horn Antenna (15-40GHz)	Schwarzbeck	BBHA 9170	SEM003-15	2025-07-29	2028-07-28
Pre-amplifier(0.4GHz-8GHz)	TST	LNA04080G30	SEM005-27	2026-02-05	2027-02-04
Pre-amplifier(1GHz-18GHz)	TST	LNA10180G45	SEM005-28	2026-02-05	2027-02-04
Pre-amplifier(18GHz-40GHz)	TST	LNA180400G40	SEM005-39	2026-04-29	2027-04-28
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Signal Generator(9kHz-40GHz)	N5173B	MY53270267	Agilent	2025-09-10	2026-09-09

RF Conducted Test					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	CRT	N/A	SEM001-14	2025-10-13	2028-10-12
Power Sensor	KEYSIGHT	U2021XA	SEM009-16	2026-02-04	2027-02-03
MXA Signal Analyzer(10Hz-50GHz)	KEYSIGHT	N9020B	SEM004-24	2026-02-03	2027-02-02
MXA Signal Analyzer(20Hz-26.5GHz)	KEYSIGHT	N9020A	SEM004-25	2026-02-03	2027-02-02



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Measurement Software	TST PASS	TST PASS V2.0	N/A	NCR	NCR
Coaxial Cable	SGS	N/A	SEM037-01	2026-05-12	2027-05-11
Manual Step Attenuator	Agilent	8494B	SEM021-05	2026-02-02	2027-02-01
Manual Step Attenuator	Agilent	8496B	SEM021-06	2026-02-02	2027-02-01
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2026-02-03	2027-02-02
Wideband Radio Communication Tester	Rohde & Schwarz	CMW 500	SEM010-08	2026-02-03	2027-02-02
Radio Communication Analyzer	Anritsu	MT8821C	SEM010-04	2026-02-04	2027-02-03
DC Power Supply	Chroma	62024P-80-60	SEM011-09	2026-02-05	2027-02-04

General used equipment

Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	deli	8838	SEM002-52	2025/7/23 2026/7/8	2026/7/22 2027/7/7
Humidity/ Temperature Indicator	deli	8838	SEM002-53	2025/7/23 2026/7/8	2026/7/22 2027/7/7
Barometer	DUMAI	DYM3	SEM002-24	2025/7/23 2026/7/10	2026/7/22 2027/7/9



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6 Radio Spectrum Matter Test Results

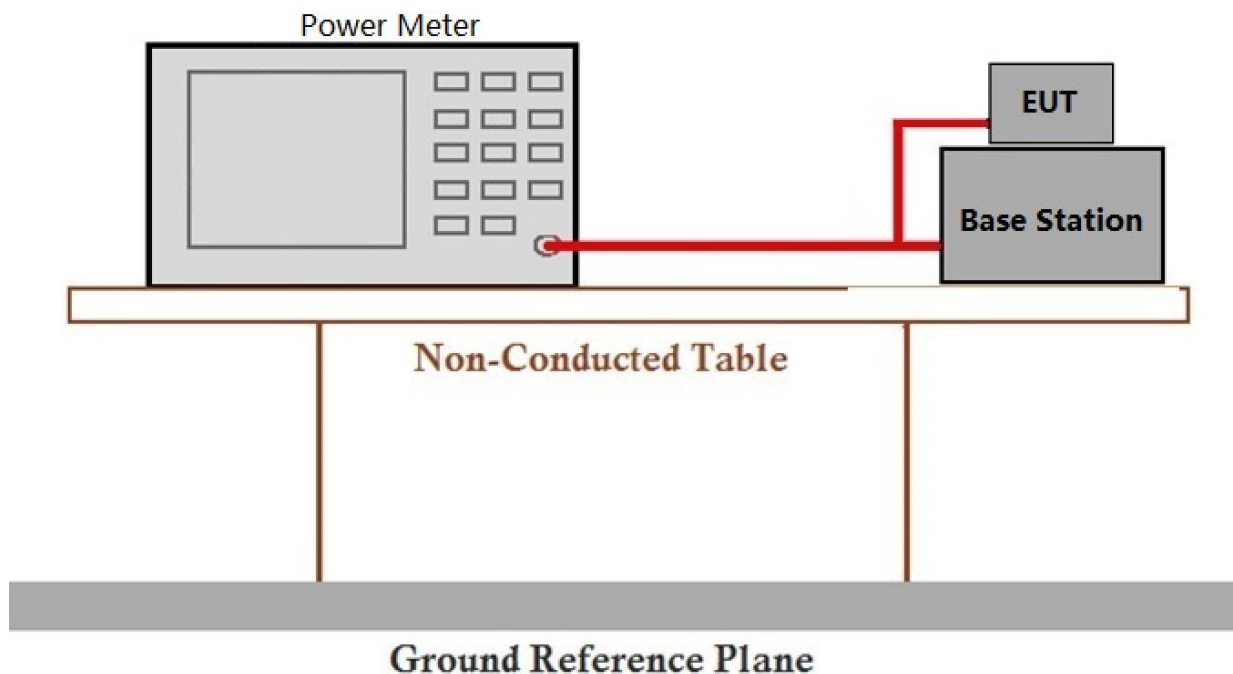
6.1 Effective (Isotropic) Radiated Power Output Data

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: 21.0 °C Humidity: 50.0 % RH Atmospheric Pressure: 1020 mbar
 Test mode: 30: 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 test data appendix.



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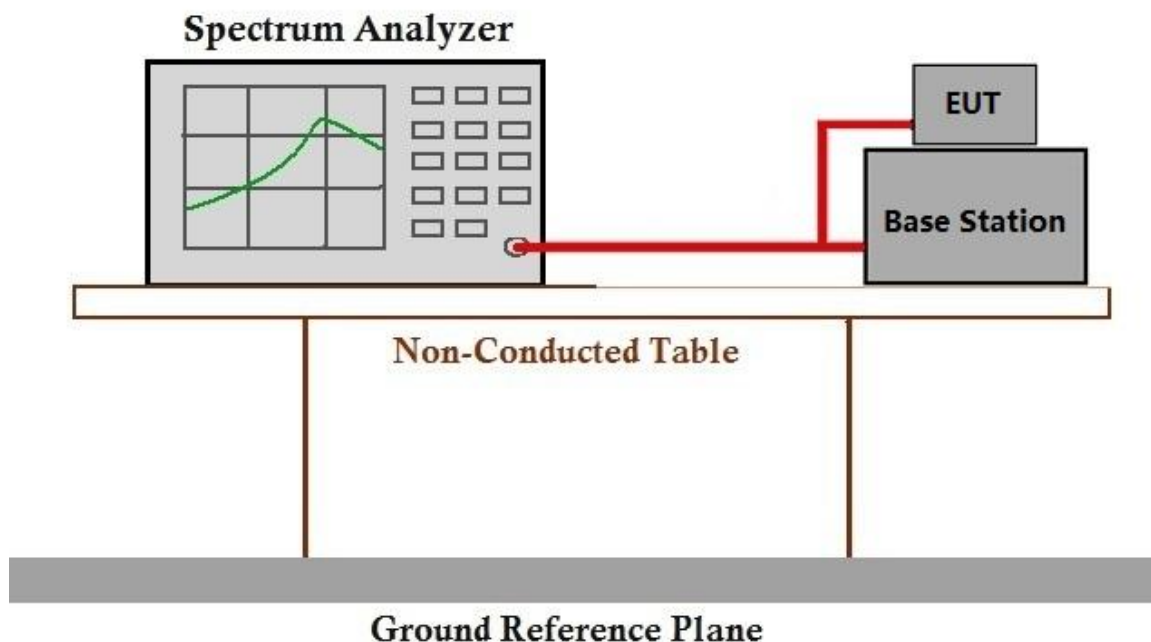
6.2 Peak-Average Ratio

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: 21.0 °C Humidity: 50.0 % RH Atmospheric Pressure: 1020 mbar
 Test mode: 30: 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 test data appendix.



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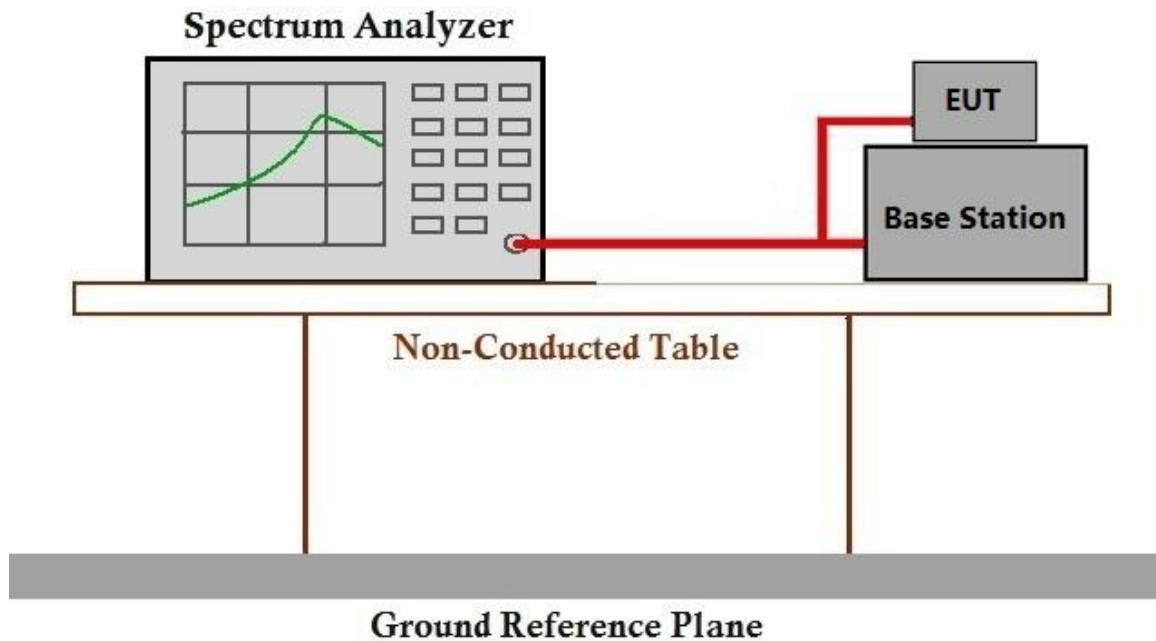
6.3 Bandwidth

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: 21.0 °C Humidity: 50.0 % RH Atmospheric Pressure: 1020 mbar
 Test mode: 30: 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 test data appendix.



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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:

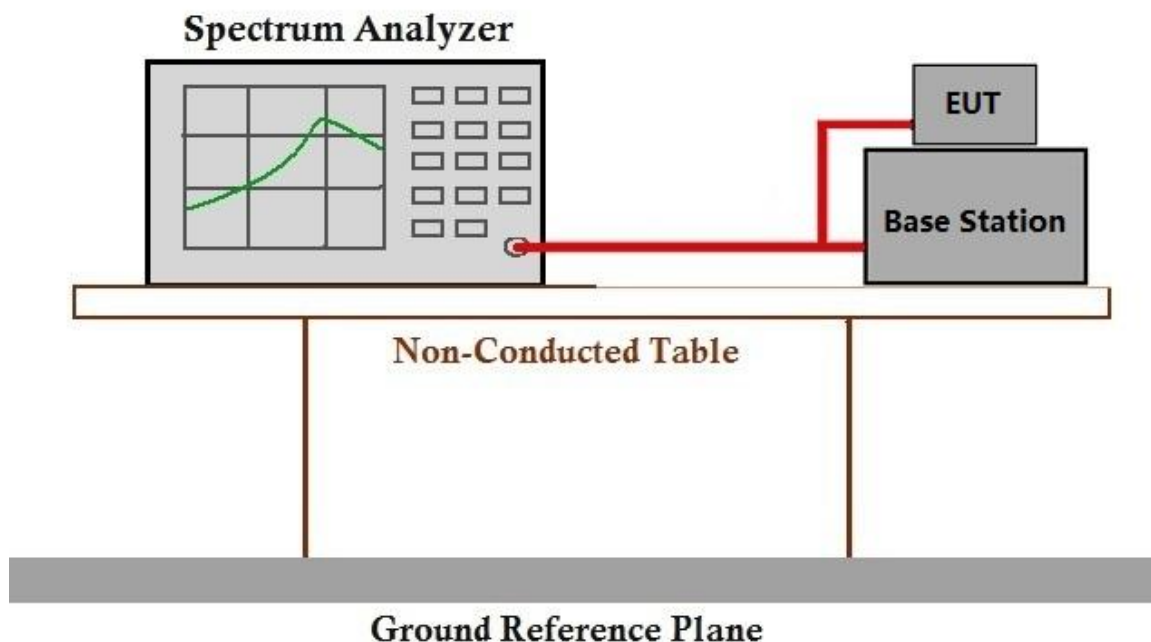
Temperature: 21.0 °C

Humidity: 50.0 % RH

Atmospheric Pressure: 1020 mbar

Test mode: 30: 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 test data appendix.

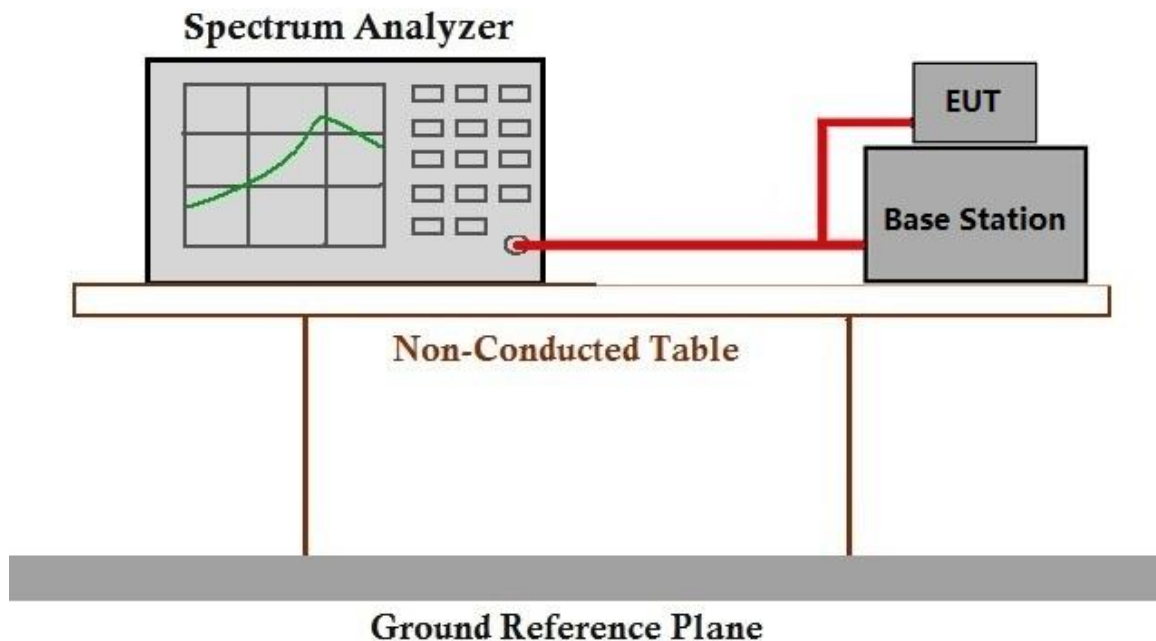
6.5 Spurious emissions at antenna terminals

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: 21.0 °C Humidity: 50.0 % RH Atmospheric Pressure: 1020 mbar
 Test mode: 30: 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 test data appendix.



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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: $\leq -13\text{dBm}$

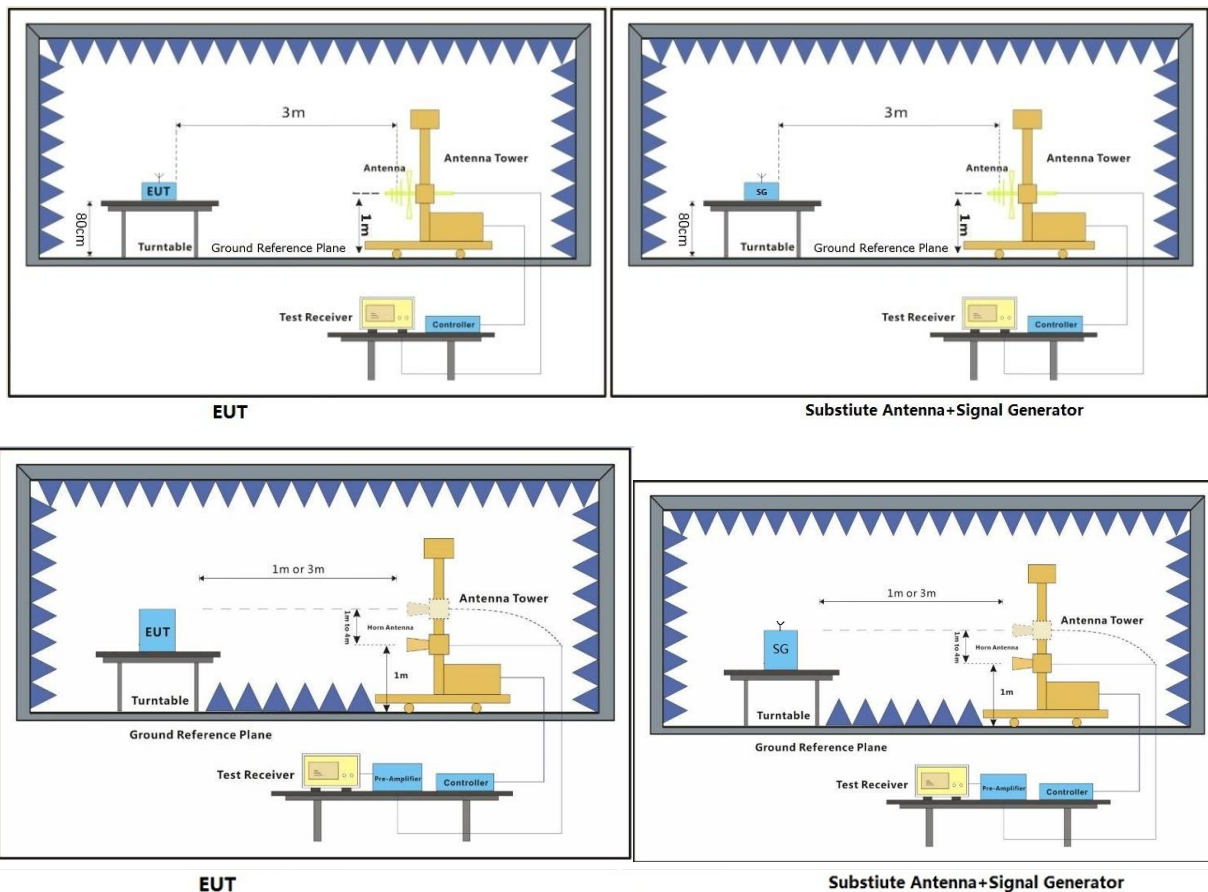
6.6.1 E.U.T. Operation

Operating Environment:

Temperature: 22.0 °C Humidity: 51.0 % RH Atmospheric Pressure: 1020 mbar

Test mode: 30: TX mode_Keep the EUT in transmitting mode

6.6.2 Test Setup Diagram



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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
3901.5	-38.27	-13.00	-25.27	-42.84	4.14	8.71	Horizontal	Pass
4945.0	-52.82	-13.00	-39.82	-57.71	5.17	10.06	Horizontal	Pass
9669.2	-49.91	-13.00	-36.91	-57.30	5.78	13.17	Horizontal	Pass
3495.7	-44.03	-13.00	-31.03	-47.98	4.21	8.16	Vertical	Pass
7762.3	-57.25	-13.00	-44.25	-63.67	5.63	12.05	Vertical	Pass
16891.0	-47.85	-13.00	-34.85	-53.30	7.87	13.32	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
5269.6	-56.62	-13.00	-43.62	-61.64	5.29	10.31	Horizontal	Pass
10010.4	-54.80	-13.00	-41.80	-62.02	5.81	13.03	Horizontal	Pass
13599.1	-52.20	-13.00	-39.20	-59.76	6.69	14.25	Horizontal	Pass
3856.7	-45.66	-13.00	-32.66	-50.16	4.15	8.65	Vertical	Pass
5780.3	-60.76	-13.00	-47.76	-65.92	5.29	10.45	Vertical	Pass
11837.5	-53.91	-13.00	-40.91	-60.75	6.41	13.25	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
3261.4	-47.94	-13.00	-34.94	-51.65	3.86	7.57	Horizontal	Pass
5315.5	-60.00	-13.00	-47.00	-65.02	5.32	10.34	Horizontal	Pass
8489.9	-57.43	-13.00	-44.43	-64.70	5.64	12.91	Horizontal	Pass
5269.6	-60.03	-13.00	-47.03	-65.05	5.29	10.31	Vertical	Pass
7784.7	-57.87	-13.00	-44.87	-64.32	5.63	12.08	Vertical	Pass
10606.1	-54.41	-13.00	-41.41	-61.26	6.30	13.15	Vertical	Pass



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Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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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
3196.1	-45.27	-13.00	-32.27	-48.92	3.76	7.41	Horizontal	Pass
5269.6	-56.84	-13.00	-43.84	-61.86	5.29	10.31	Horizontal	Pass
12290.7	-53.13	-13.00	-40.13	-59.96	6.41	13.24	Horizontal	Pass
2830.7	-43.89	-13.00	-30.89	-46.99	3.45	6.55	Vertical	Pass
4098.0	-53.36	-13.00	-40.36	-57.99	4.32	8.95	Vertical	Pass
6679.0	-59.77	-13.00	-46.77	-64.98	5.51	10.72	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
2456.9	-61.77	-13.00	-48.77	-64.05	3.44	5.72	Horizontal	Pass
3425.7	-57.83	-13.00	-44.83	-61.70	4.11	7.98	Horizontal	Pass
5284.9	-38.91	-13.00	-25.91	-43.93	5.30	10.32	Horizontal	Pass
3415.8	-45.01	-13.00	-32.01	-48.88	4.09	7.96	Vertical	Pass
5284.9	-50.58	-13.00	-37.58	-55.60	5.30	10.32	Vertical	Pass
10514.6	-54.58	-13.00	-41.58	-61.40	6.30	13.12	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
3495.7	-45.54	-13.00	-32.54	-49.49	4.21	8.16	Horizontal	Pass
5284.9	-55.05	-13.00	-42.05	-60.07	5.30	10.32	Horizontal	Pass
16891.0	-47.27	-13.00	-34.27	-52.72	7.87	13.32	Horizontal	Pass
3495.7	-53.00	-13.00	-40.00	-56.95	4.21	8.16	Vertical	Pass
5763.6	-59.75	-13.00	-46.75	-64.90	5.30	10.45	Vertical	Pass
9697.2	-54.65	-13.00	-41.65	-62.03	5.78	13.16	Vertical	Pass



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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
1823.5	-52.16	-13.00	-39.16	-53.90	3.32	5.06	Horizontal	Pass
2437.4	-53.78	-13.00	-40.78	-56.02	3.43	5.67	Horizontal	Pass
5284.5	-55.08	-13.00	-42.08	-60.10	5.30	10.32	Horizontal	Pass
1814.2	-49.63	-13.00	-36.63	-51.40	3.32	5.09	Vertical	Pass
2519.4	-58.04	-13.00	-45.04	-60.45	3.45	5.86	Vertical	Pass
5298.0	-49.88	-13.00	-36.88	-54.89	5.31	10.32	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
1782.2	-53.15	-13.00	-40.15	-55.01	3.31	5.17	Horizontal	Pass
2462.4	-59.35	-13.00	-46.35	-61.64	3.44	5.73	Horizontal	Pass
3570.7	-62.18	-13.00	-49.18	-66.23	4.21	8.26	Horizontal	Pass
1791.3	-64.05	-13.00	-51.05	-65.88	3.32	5.15	Vertical	Pass
2437.4	-49.52	-13.00	-36.52	-51.76	3.43	5.67	Vertical	Pass
3402.1	-59.91	-13.00	-46.91	-63.77	4.07	7.93	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
1698.0	-48.89	-13.00	-35.89	-50.96	3.31	5.38	Horizontal	Pass
2431.2	-55.88	-13.00	-42.88	-58.10	3.43	5.65	Horizontal	Pass
4014.3	-63.23	-13.00	-50.23	-67.94	4.15	8.86	Horizontal	Pass
1698.0	-57.22	-13.00	-44.22	-59.29	3.31	5.38	Vertical	Pass
2437.4	-52.35	-13.00	-39.35	-54.59	3.43	5.67	Vertical	Pass
3192.4	-63.14	-13.00	-50.14	-66.79	3.75	7.40	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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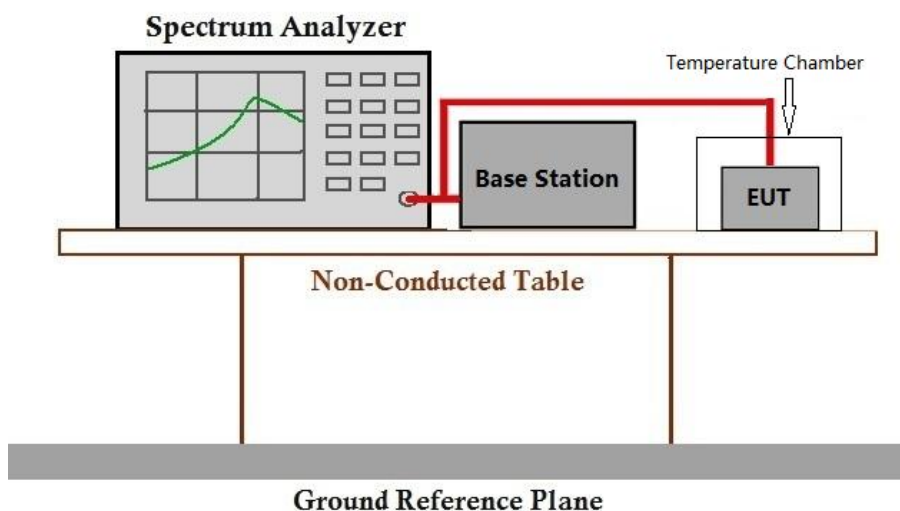
6.7 Frequency stability

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: 21.0 °C Humidity: 50.0 % RH Atmospheric Pressure: 1020 mbar
 Test mode: 30: 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 test data appendix.

7 Test Setup Photo

Refer to Appendix - Test Setup Photo for FYCR2606000176AT

8 EUT Constructional Details (EUT Photos)

Refer to Appendix – External and Internal Photos for FYCR2606000176AT

- End of the Report -



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