	11102001				
	TEST REPOR	T			
FCC ID	2AGEB-5502				
Test Report No:	TCT210926E026	$(\mathcal{C})$			
Date of issue:	Dec. 09, 2021				
Testing laboratory: :	SHENZHEN TONGCE TESTIN	G LAB			
Testing location/ address:	TCT Testing Industrial Park Fuc Street, Bao'an District Shenzhe Republic of China				
Applicant's name: :	Shenzhen ZKC Software Techr	ology Co., Ltd			
Address:	1st Floor, No. 1 Block, Zhongke Xixiang Town, Bao'an District, S	-	qi Road,		
Manufacturer's name :	Shenzhen ZKC Software Techr	ology Co., Ltd			
Address:	1st Floor, No. 1 Block, Zhongke Xixiang Town, Bao'an District, S		qi Road,		
Standard(s):	FCC CFR Title 47 Part 2 FCC CFR Title 47 Part22				
Test item description :	Handheld integrated intelligent	erminal			
Trade Mark:	ZKC				
Model/Type reference :	5502				
Rating(s):	Adapter Information: Model: GHSOU-090700 Input: AC 100-240V, 50/60Hz, 0.3A Output: DC 9V, 2000mA Rechargeable Li-ion Battery DC 7.4V				
Date of receipt of test item					
Date (s) of performance of test	Sep. 26, 2021 - Dec. 09, 2021				
Tested by (+signature) :	Aaron MO	Aaron Maronge	EX CO		
Check by (+signature) :	Beryl ZHAO	Boy the ETC	T Dulles		
Approved by (+signature):	Tomsin	Tomsm the	84		

#### General disclaimer:

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# 

# 1. General Product Information

#### 1.1. EUT description

Test item description:	Handheld	d integrated intel	ligent termi	nal		
Model/Type reference:	5502		N.	9		S
Sample Number	TCT2109	926E008-0101			<u>_</u>	
Tx Frequency:	CDMA B	C0: 824.70 MHz	~ 848.31 N	/IHz		
Rx Frequency:	CDMA B	C0: 869.70 MHz	~ 893.31 N	ЛНz		
Maximum Output Power to Antenna:	CDMA B	C0: 23.51dBm		S)		(C)
99% Occupied Bandwidth:	CDMA: 1	M28F9W				
Type of Modulation:	QPSK					
Antenna Type:	Internal A	Antenna				
Antenna Gain:	1dBi			9		
Rating(s):	Model: G Input: AC Output: D	Information: HSOU-090700 C 100-240V, 50/6 DC 9V, 2000mA eable Li-ion Batte		V	Ś	

Note: The antenna gain listed in this report is provided by applicant, and the test laboratory is not responsible for this parameter.

#### 1.2. Model(s) list

None.

# 1.3. Operation Frequency

CDMA BC0				
Channel: Frequency (MHz)				
1013	824.70			
1014	824.73			
383	836.49			
384	836.52			
385	836.55			
	···· (2)			
776	848.28			
777	848.31			



# 2. Test Result Summary

Requirement	CFR 47 Section	Result
Conducted Output Power	§22.913; §2.1046	PASS
Peak-to-Average Ratio	§2.1046; §22.913;	PASS
Effective Radiated Power	§2.1046; §22.913(a)	PASS
Equivalent Isotropic Radiated Power	§2.1046; §22.913(a)	PASS
Occupied Bandwidth	§2.1049	PASS
Band Edge	§2.1051 §22.917(a)	PASS
Conducted Spurious Emission	§2.1051; §22.917	PASS
Field Strength of Spurious Radiation	§2.1053; §22.917(a)	PASS
Frequency Stability		
for Temperature & Voltage	§2.1055;§22.355	PASS
Note:		(6)

1. PASS: Test item meets the requirement.

- 2. Fail: Test item does not meet the requirement.
- 3. N/A: Test case does not apply to the test object.
- 4. The test result judgment is decided by the limit of test standard.

# 3. General Information

#### 3.1. Test environment and mode

Operating Environment:				
Temperature:	25.	0 °C		e e
Humidity:	56	% RH		
Atmospheric Pressure:	101	10 mbar		)

Keep the EUT in communication with CMU200 and select channel with modulation All modes and data rates and positions were investigated.

Test modes are chosen to be reported as the worst case configuration below:

Test Mode				
Band	Radiated TCs	Conducted TCs		
CDMA BC0	1xRTT Link	1xRTT Link		

Antenna port conducted and radiated test items were performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power. Radiated measurements were performed with rotating EUT in different three orthogonal test planes to find the maximum emission. The sample was placed (0.8m below 1GHz, 1.5m above 1GHz) above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarization. The emissions worst-case (Z axis)are shown in Test Results of the following pages.

# 3.2. Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

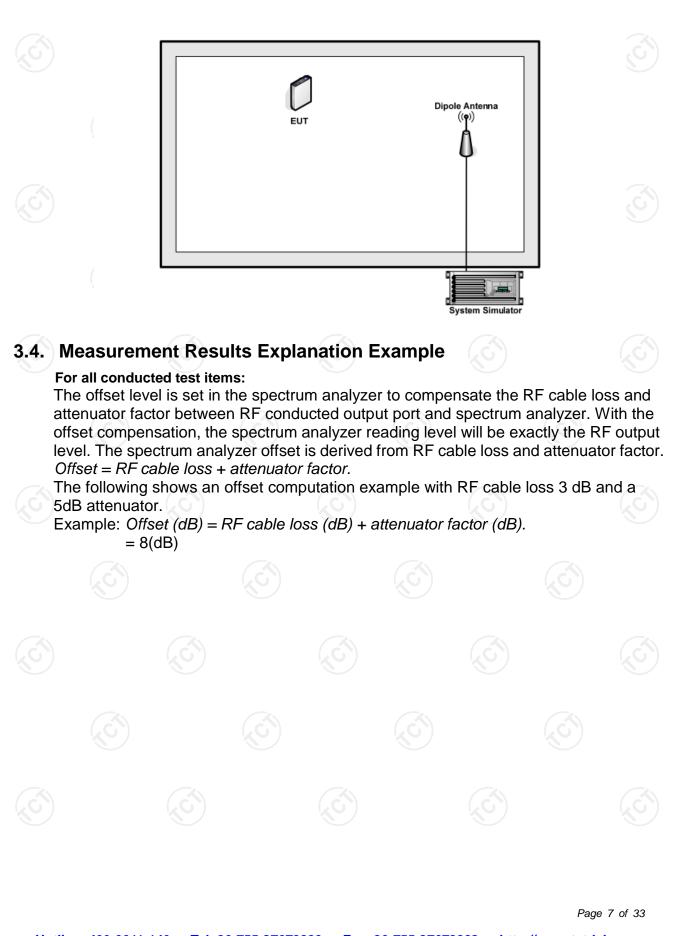
Equipment	Model No.	Serial No.	FCC ID	Trade Name
10	1	1		

#### Note:

- 1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

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# 3.3. Configuration of Tested System



# 

# 4. Facilities and Accreditations

## 4.1. Facilities

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

• FCC - Registration No.: 645098

SHENZHEN TONGCE TESTING LAB

Designation Number: CN1205

The testing lab has been registered and fully described in a report with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

#### IC - Registration No.: 10668A-1

SHENZHEN TONGCE TESTING LAB

CAB identifier: CN0031

The testing lab has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing.

## 4.2. Location

#### SHENZHEN TONGCE TESTING LAB

Address: TCT Testing Industrial Park Fuqiao 5th Industrial Zone, Fuhai Street, Bao'an District Shenzhen, Guangdong, 518103, People's Republic of China TEL: +86-755-27673339

## 4.3. Measurement Uncertainty

The reported uncertainty of measurement  $y \pm U$ , where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

No.	Item	MU
1	Conducted Emission	± 3.10 dB
2	RF power, conducted	± 0.12 dB
3	Spurious emissions, conducted	± 0.11 dB
4	All emissions, radiated(<1 GHz)	± 4.56 dB
5	All emissions, radiated(1 GHz - 18 GHz)	± 4.22 dB
6	All emissions, radiated(18 GHz- 40 GHz)	± 4.36 dB
7	Temperature	± 0.1°C
8	Humidity	± 1.0%

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	Y	Report No	: TCT210926E0
Test Results and 1. Conducted Output	d Measurement Data		
1.1. Test Specification			No.
Test Requirement:	FCC part 22.913(a) a		
Test Method:	FCC KDB 971168 D01 v03r0	)1	
Operation mode:	Refer to item 3.1	e	
Limits:	CDMA BC0: 7W		G
Test Setup:	System Simulator		T
Test Procedure:	<ol> <li>The transmitter output por system simulator.</li> <li>Set EUT at maximum pow simulator.</li> <li>Select lowest, middle, and band and different modula</li> <li>Measure the maximum bu and maximum average po signal.</li> </ol>	er through systen highest channels tion. rst average powe	n s for each r for GSM
Test Result:	PASS	Ś	

#### 5.1.2. Test Instruments

Equipment	Manufacturer	Model	Serial Number	Calibration Due
Universal Radio Communication Tester	R&S	CMU200	110188	Jul. 07, 2022
RF cable (9kHz-40GHz)	тст	RE-05	N/A	Jul. 07, 2022
Antenna Connector	тст	RFC-02	N/A	Jul. 07, 2022

5.1.3. Test data

Conducted Power Measurement Results:

Average Conducted Power (*Unit: dBm)					
Band	CDMA BC0				
Channel	1013	384	777		
Frequency(MHz)	824.70	836.52	848.31		
RC1 SO55	23.35	23.51	23.42		
RC3 SO55	23.31	23.49	23.38		
RC3 SO32(F+SCH)	23.28	23.44	23.35		
RC3 SO32(+SCH)	23.24	23.40	23.32		





### 5.2. Peak to Average Ratio

#### 5.2.1. Test Specification

Test Requirement:	FCC part 22.913;	KO)	No.
Test Method:	ANSI C63.26:2013		
Operation mode:	Refer to item 3.1		
Limit:	The peak-to-average rati may not exceed 13 dB.	o (PAR) of the transm	nission
Test Setup:	System Simulator	Power Divider	EUT
Test Procedure:	<ol> <li>The testing follows FC Section 5.7.1.</li> <li>The EUT was connect system simulator via</li> <li>Set EUT to transmit at</li> <li>For GSM/EGPRS ope implemented on the s from the system simu</li> <li>Set the CCDF (Compl Distribution Function) analyzer. Record the maximum probability of 0.1%.</li> </ol>	ed to spectrum analy a power divider. maximum output pov rating modes, signal spectrum analyzer by lator. ementary Cumulative option of the spectru	zer and wer. gating is triggering m
Test Result:	PASS		3)

#### 5.2.2. Test Instruments

Equipment	Manufacturer	Model	Serial Number	Calibration Due
Universal Radio Communication Tester	R&S	CMU200	110188	Jul. 07, 2022
Spectrum Analyzer	R&S	FSU	200054	Jul. 18, 2022
RF cable (9kHz-40GHz)	о тст	RE-05	N/A	Jul. 07, 2022
Antenna Connector	ТСТ	RFC-02	N/A	Jul. 07, 2022

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#### 5.2.3. Test Data

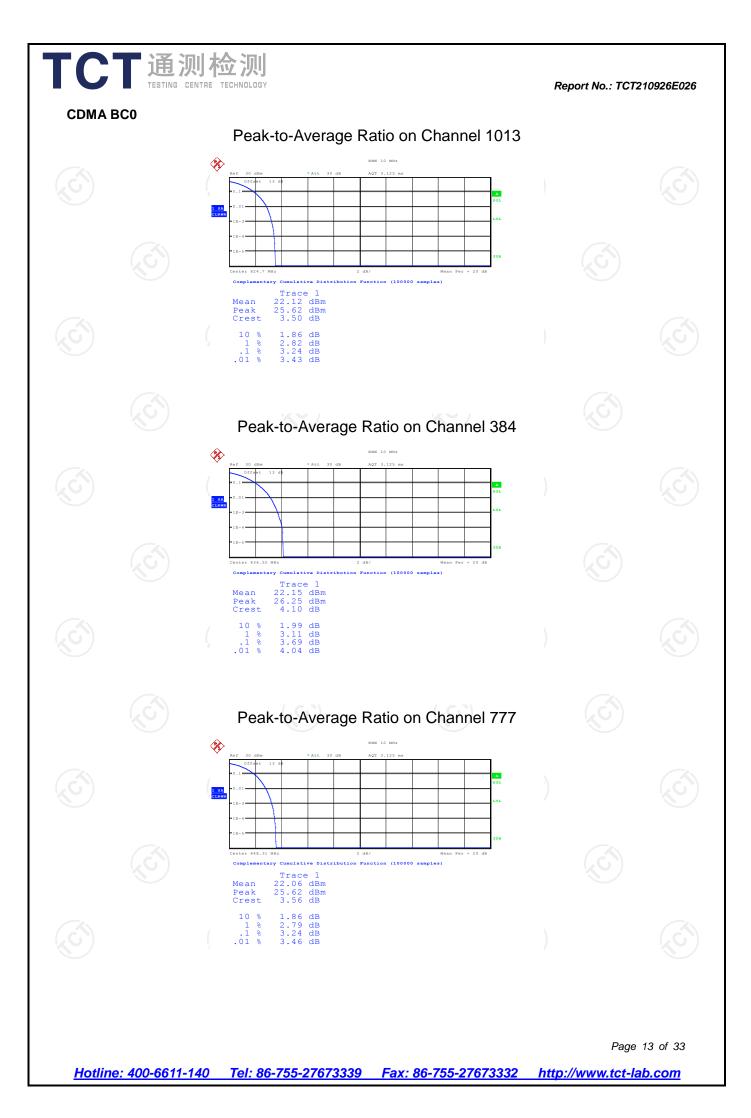
Cellular Band						
Mode CDMA BC0						
Channel	1013	384	777			
Frequency (MHz)	824.70	836.52	848.31			
Peak-to- Average Ratio (dB)	3.24	3.69	3.24			
follows:						

Test plots as follows:

Report No.: TCT210926E026



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# 5.3. 99% Occupied Bandwidth and 26dB Bandwidth Measurement

#### 5.3.1. Test Specification

Test Requirement:	FCC part 2.1049	
Test Method:	FCC KDB 971168 D01v03r	01
Operation mode:	Refer to item 3.1	
Limit:	N/A	
Test Setup:	System Simulator	Power Divider
Test Procedure:	<ol> <li>The testing follows FCC Section 4.2.</li> <li>The EUT was connected system simulator via a p</li> <li>The RF output of the EU spectrum analyzer by R The path loss was comp each measurement.</li> <li>The 99% occupied bandw</li> </ol>	to the spectrum analyzer ar ower divider. T was connected to the F cable and attenuator. bensated to the results for width were measured, set V= 3*RBW, sample detector e measured, set RBW= 1%
Test Result:	PASS	

#### 5.3.2. Test Instruments

Equipment	Manufacturer	Model	Serial Number	Calibration Due
Universal Radio Communication Tester	R&S	CMU200	110188	Jul. 07, 2022
Spectrum Analyzer	R&S	FSU	200054	Jul. 18, 2022
RF cable (9kHz-40GHz)	💛 тст	RE-05	N/A	Jul. 07, 2022
Antenna Connector	ТСТ	RFC-02	N/A	Jul. 07, 2022

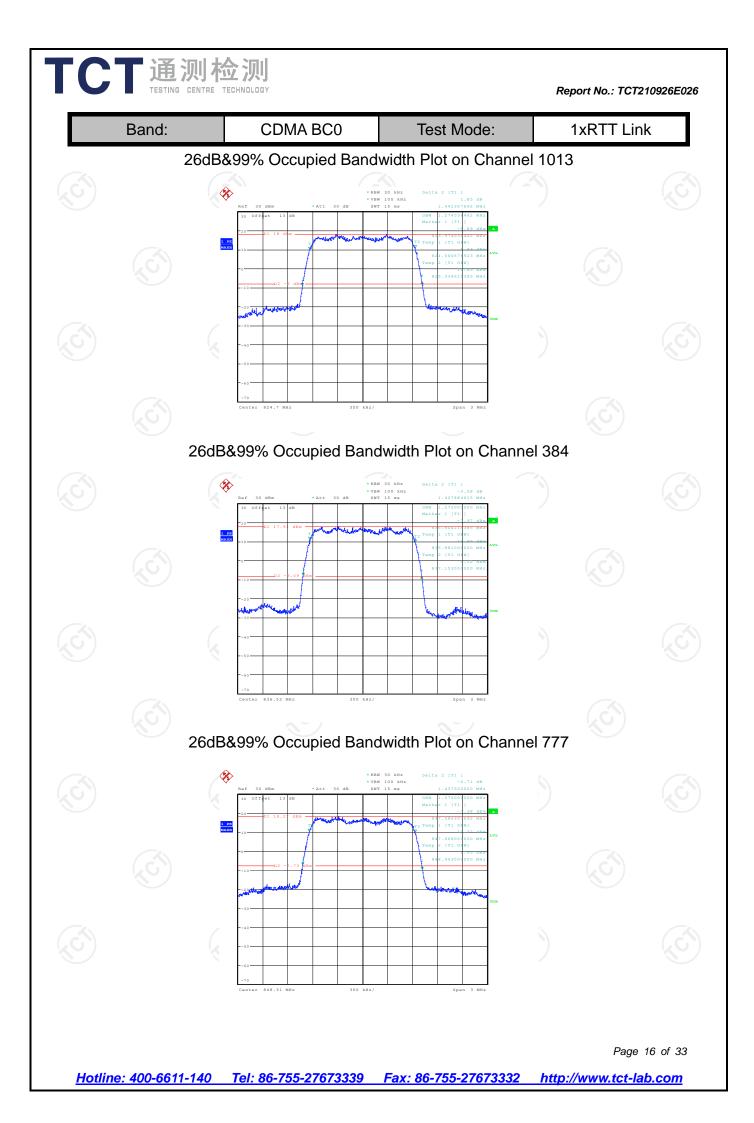
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#### 5.3.3. Test data

	Cellular Bar	nd		
	CI	DMA BC0		
1013		384	777	
824.70	1	836.52	848.31	
1274.0		1272.0	1275.0	
1442.3		1427.9	1437.5	



# 5.4. Band Edge and Conducted Spurious Emission Measurement

#### 5.4.1. Test Specification

Test Requirement:	FCC part22.917(a)
Test Method:	FCC KDB 971168 D01v03r01
Operation mode:	Refer to item 3.1
Limit:	-13dBm
Test Setup:	System Simulator EUT EUT
Test Procedure:	<ol> <li>The testing follows FCC KDB 971168 D01v03r01 Section 6.0.</li> <li>The EUT was connected to the spectrum analyzer and system simulator via a power divider.</li> <li>The RF output of EUT was connected to the spectrum analyzer by an RF cable and attenuator. The path loss was compensated to the results for each measurement.</li> <li>The band edges of low and high channels for the highest RF powers were measured.</li> <li>The conducted spurious emission for the whole frequency range was taken.</li> <li>The RF fundamental frequency should be excluded against the limit line in the operating frequency band.</li> <li>The limit line is derived from 43 + 10log(P) dB below the transmitter power P(Watts) = P(W) - [43 + 10log(P) ] (dB) = [30 + 10log(P)] (dBm) - [43 + 10log(P) ] (dB) = -13dBm.</li> </ol>
Test Result:	PASS

# 5.4.2. Test Instruments

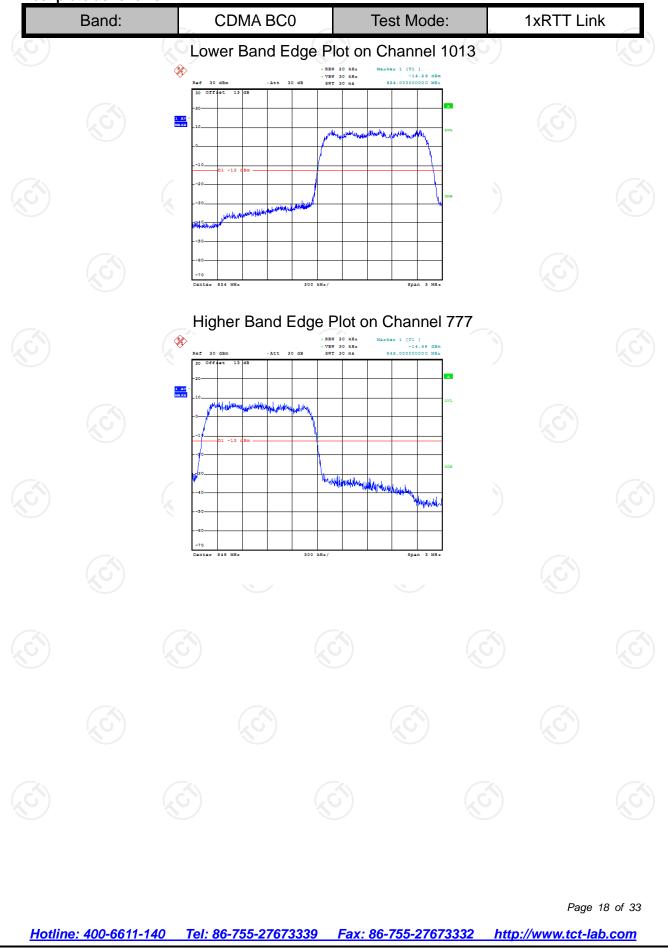
	Equipment	Manufacturer	Model	Serial Number	Calibration Due
	Universal Radio Communication Tester	R&S	CMU200	110188	Jul. 07, 2022
	Spectrum Analyzer	R&S	FSU	200054	Jul. 18, 2022
	RF cable (9kHz-40GHz)	о тст	RE-05	N/A	Jul. 07, 2022
	Antenna Connector	TCT	RFC-02	N/A	Jul. 07, 2022

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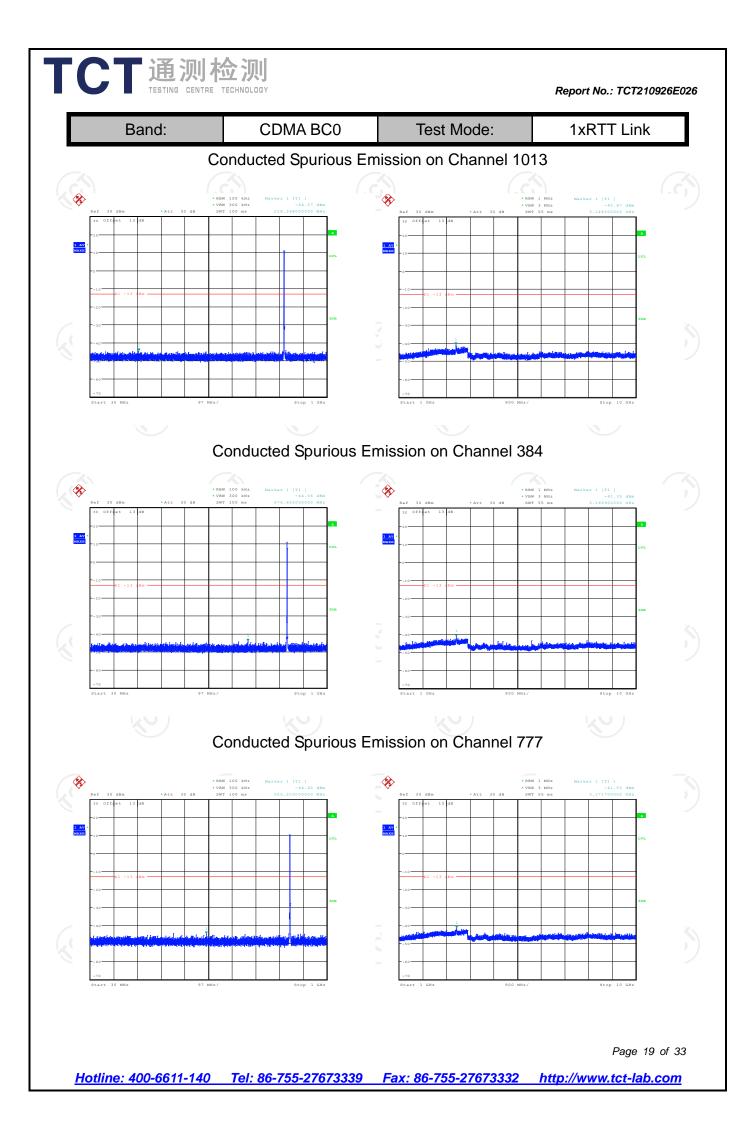
# TCT通测检测 TESTING CENTRE TECHNOLOGY

5.4.3. Test data

Test plots as follows:



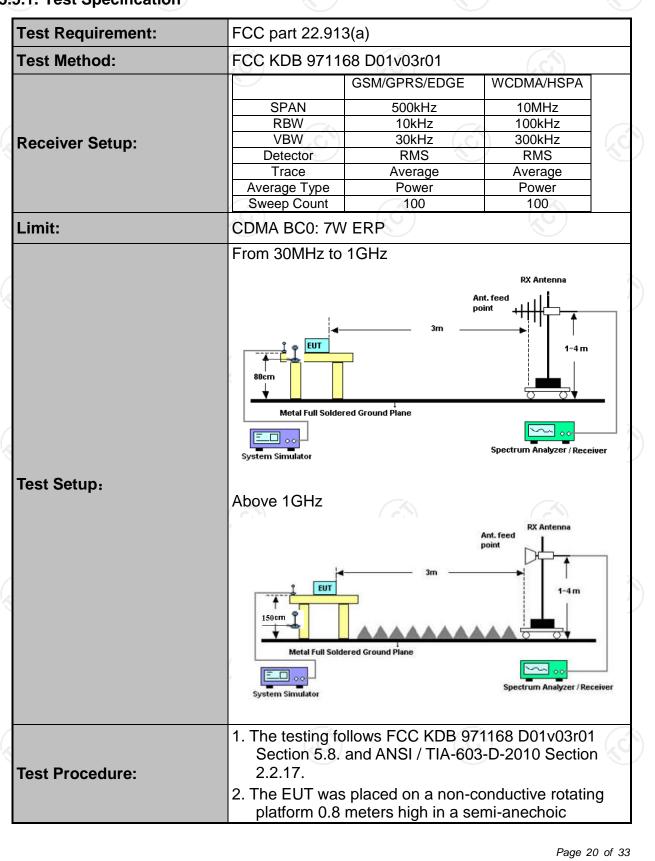
Report No.: TCT210926E026



## 5.5. Effective Radiated Power and Effective Isotropic Radiated Power

Measurement

5.5.1. Test Specification



	Report No.: TCT210926E02
	chamber. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and a spectrum analyzer with RMS detector per section 5. of KDB 971168 D01v03.
	3. Key the transmitter, then rotate the EUT 360° azimuthally and record spectrum analyzer power level (LVL) measurements at angular increments that are sufficiently small to permit resolution of all peaks. If a standard radiation test site is used, raise and lower the test antenna to obtain a maximum reading at each angular increment.
	<ul> <li>4. Replace the transmitter under test with a substitution antenna. The center of the antenna should be at the same location as the center of the antenna under test.</li> <li>5. Connect the antenna to a signal generator with a known output power and record the path loss (in dB) as LOSS. If a standard radiation test site is used, raise and lower the test antenna to obtain a maximum reading. LOSS = Generator Output Power (dBm) – Analyzer</li> </ul>
	<ul> <li>reading (dBm)</li> <li>6. Determine the effective radiated output power at each angular position from the readings in steps 3) and 5) using the following equation: ERP (dBm) = LVL (dBm) + LOSS (dB)</li> <li>7. The maximum ERP is the maximum value determined in the preceding step.</li> <li>8. Calculating ERP:</li> </ul>
	ERP (dBm) = Output Power (dBm) - Losses (dB) + Antenna Gain (dBd) Antenna Gain (dBd) = Antenna Gain (dBi) - 2.15 EIRP = ERP + 2.15
Test results:	PASS

#### 5.5.2. Test Instruments

	Radiated Em	nission Test Site	e (966)	
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Universal Radio Communication Tester	R&S	CMU200	110188	Jul. 07, 2022
Spectrum Analyzer	R&S	FSQ40	200061	Jul. 07, 2022
Signal Generator	HP	83623B	3614A00396	Jul. 18, 2022
Broadband Antenna	Schwarzbeck	VULB9163	340	Sep. 04, 2022
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Sep. 04, 2022
Broadband Antenna	Schwarzbeck	VULB9163	412	Sep. 04, 2022
Horn Antenna	Schwarzbeck	BBHA 9120D	1201	Sep. 04, 2022
Horn Antenna	Schwarzbeck	BBHA 9170	00956	Apr. 10, 2023
Coaxial cable	SKET	RC_DC18G-N	N/A	Apr. 08, 2022
Coaxial cable	SKET	RC-DC18G-N	N/A	Apr. 08, 2022
Coaxial cable	SKET	RC-DC40G-N	N/A	Jul. 07, 2022
Antenna Mast	Keleto	RE-AM	N/A	N/A
EMI Test Software	Shurple Technology	EZ-EMC	N/A	N/A

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#### 5.5.3. Test Data

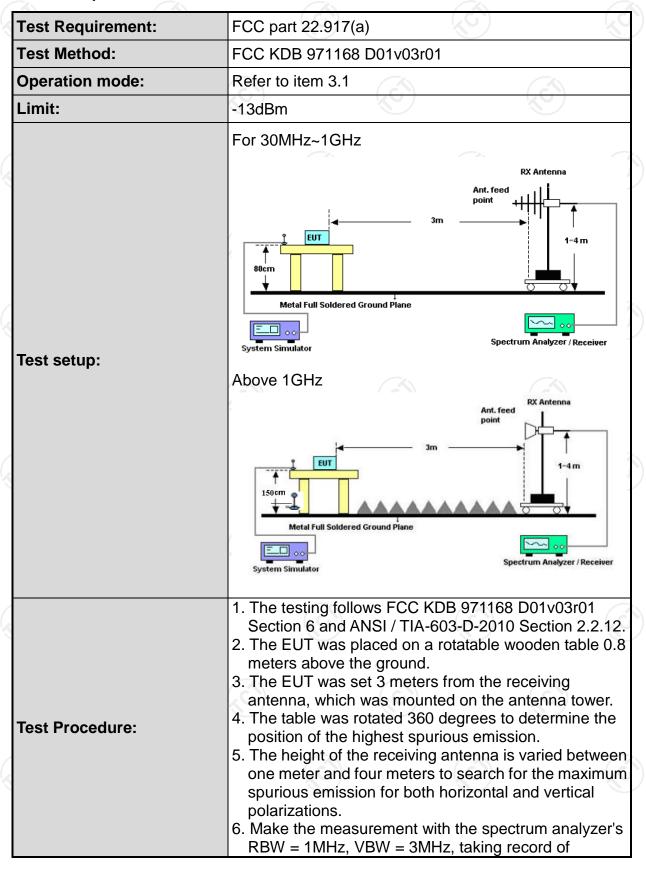
		Test Result	of ERP		
	C	DMA BC0 Radiat	ed Power ERP		
	Hor	izontal Polarizatio	on (Antenna Pol.)		
Frequency (MHz)	(EUT Pol.)	LVL (dBm)	Correction Factor (dB)	ERP (dBm)	ERP (W)
824.70	н	1.68	21.66	21.19	0.13
836.52	Н	1.72	21.54	21.11	0.13
848.31	HC)	1.75	21.46	21.06	0.13
	Ve	ertical Polarization	(Antenna Pol.)		
Frequency (MHz)	(EUT Pol.)	LVL (dBm)	Correction Factor (dB)	ERP (dBm)	ERP (W)
824.70	Н	1.73	21.66	21.24	0.13
836.52	HG)	1.78	21.54	21.17	0.13
848.31	Н	1.83	21.46	21.14	0.13

**Note:** \* ERP = LVL (dBm) + Correction Factor (dB) - 2.15 Correction Factor= S.G. Power - Cable loss + Antenna Gain- SPA. Reading

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# 5.6. Field Strength of Spurious Radiation Measurement

#### 5.6.1. Test Specification



TESTING CENTRE TECHNOL	Report No.: TCT210926E
	<ul> <li>maximum spurious emission.</li> <li>7. A horn antenna was substituted in place of the EUT and was driven by a signal generator.</li> <li>8. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.</li> <li>9. Taking the record of output power at antenna port.</li> <li>10. Repeat step 7 to step 8 for another polarization.</li> <li>11. EIRP (dBm) = S.G. Power – Tx Cable Loss + Tx Antenna Gain</li> <li>12. ERP (dBm) = EIRP - 2.15</li> <li>13. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.</li> <li>14. The limit line is derived from 43 + 10log(P) dB below the transmitter power P(Watts) = P(W) - [43 + 10log(P)] (dB) = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB) = -13dBm.</li> </ul>
Test results:	PASS
Remark:	All modulations have been tested, but only the worst modulation show in this test item.



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#### 5.6.2. Test Instruments

TCT 通测检测 TESTING CENTRE TECHNOLOGY

Radiated Emission Test Site (966)									
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due					
Universal Radio Communication Tester	R&S	CMU200	110188	Jul. 07, 2022					
Spectrum Analyzer	R&S	FSQ40	200061	Jul. 07, 2022					
Signal Generator	HP	83623B	3614A00396	Jul. 18, 2022					
Broadband Antenna	Schwarzbeck	VULB9163	340	Sep. 04, 2022					
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Sep. 04, 2022					
Broadband Antenna	Schwarzbeck	VULB9163	412	Sep. 04, 2022					
Horn Antenna	Schwarzbeck	BBHA 9120D	1201	Sep. 04, 2022					
Horn Antenna	Schwarzbeck	BBHA 9170	00956	Apr. 10, 2023					
Coaxial cable	SKET	RC_DC18G-N	N/A	Apr. 08, 2022					
Coaxial cable	SKET	RC-DC18G-N	N/A	Apr. 08, 2022					
Coaxial cable	SKET	RC-DC40G-N	N/A	Jul. 07, 2022					
Antenna Mast	Keleto	RE-AM	N/A	N/A					
EMI Test Software	Shurple Technology	EZ-EMC	N/A	N/A					

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#### Report No.: TCT210926E026

#### 5.6.3. Test Data

#### Frequency Range (9 kHz-30MHz)

Frec	uency (MHz)	Level@3m (dBµV/m)	Limit@3m (dBµV/m)
$(\mathbf{G})$	(6)		(d) (d
	🔍		- C
	<u></u>	<u> </u>	-

**Note:** 1. Emission Level=Reading+ Cable loss+Antenna factor-Amp factor

2. The emission levels are 20 dB below the limit value, which are not reported. It is deemed to comply with the requirement

	requirement							
<u>Hotlin</u>	<u>1e: 400-6611-1</u>	40 Tel: 8	<u>6-755-27673</u>	1339 Fax:	<u>86-755-2767</u>	<u>3332 http</u>	Page <mark>://www.tct-la</mark>	27 of 33 1 <b>b.com</b>

Band			Test channel:	Lowest	
	CDMA	BC0	Temperature:	25°C	
Test mode:	CDMA		Relative Humidity:	56%	
Note:	below limit line.		00MHz were found	more than 20d	
Frequency	Spurious I	Emission	Limit (dDm)	Deput	
(MHz)	Polarization	Level (dBm)	Limit (dBm)	Result	
1649.40	Vertical	-43.75			
2474.10	V	-40.68			
3298.80	V	-52.46	10.00		
1649.40	Horizontal	-44.01	-13.00	PASS	
2474.10	Н	-39.29			
3298.80	Н	-52.35			
Band			Test channel:	Middle	
	СDMA	DC0	Temperature:	25°C	
Test mode:	CDIVIA		Relative Humidity:	56%	
Note:	Spurious emission below limit line.	ons within 30-100	00MHz were found	more than 20d	
Frequency	Spurious I	Emission			
(MHz)	Polarization	Level (dBm)	Limit (dBm)	Result	
1673.04	Vertical	-43.02			
2509.56	V	-45.75			
3346.08	V	-53.41		<b>D</b> AGO	
1673.04	Horizontal	-42.52	-13.00	PASS	
2509.56	H	-40.74			
3346.08	H	-53.38			
Band			Test channel:	Highest	
		<b>DO0</b>	Temperature:	25°C	
Test mode:	CDMA	BCO	Relative Humidity:	56%	
Note:	Spurious emission below limit line.	ons within 30-100	00MHz were found	more than 20d	
Frequency	Spurious Emission			Desult	
(MHz)	Polarization	Level (dBm)	Limit (dBm)	Result	
1696.62	Vertical	-41.41			
2544.93	V	-45.44	1		
3393.24	V	-54.07		DA OO	
1696.62	Horizontal G	-43.32	-13.00	PASS	
2544.93	Н	-41.57			



# 5.7. Frequency Stability Measurement

#### 5.7.1. Test Specification

Test Requirement:	FCC Part 2.1055; FCC Part 22.355
Test Method:	FCC KDB 971168 D01v03r01
Operation mode:	Refer to item 3.1
Limit:	FCC Part 22.355: ±2.5 ppm
Test Setup:	System Simulator Thermal Chamber
Test Procedure:	<ul> <li>Test Procedures for Temperature Variation <ol> <li>The testing follows FCC KDB 971168 D01v03r01 Section 9.0.</li> <li>The EUT was set up in the thermal chamber and connected with the system simulator.</li> <li>With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing.Power was applied and the maximum change in frequency was recorded within one minute.</li> <li>With power OFF, the temperature was raised in 10°C steps up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and  the maximum frequency change was recorded within  one minute. </li> <li>Test Procedures for Voltage Variation <ol> <li>The testing follows FCC KDB 971168 D01v03r01 Section 9.0. </li> <li>The EUT was placed in a temperature chamber at 25±5° C and connected with the system simulator. </li> <li>The power supply voltage to the EUT was varied from BEP to 115% of the nominal value measured at the  </li> <li>In the variation in frequency was measured for the worst case </li> </ol></li></ol></li></ul>
Test Result:	PASS
Remark:	All three channels of all modulations have been tested, but only the worst channel and the worst modulation show in this test item.

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#### 5.7.2. Test Instruments

Equipment	Manufacturer	Model	Serial Number	Calibration Due
Universal Radio Communication Tester	R&S	CMU200	110188	Jul. 07, 2022
Programable tempratuce and humidity chamber	JQ	MHU-80L	N/A	Jul. 18, 2022
DC power supply	Kingrang	KR3005K	N/A	Jul. 18, 2022
RF cable (9kHz-40GHz)	тст	RE-04	N/A	Jul. 18, 2022
Antenna Connector	тст	RFC-03	N/A	Jul. 18, 2022















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	Band:		CDMA E	BC0	Channel:		384	
	Limit (ppm)	):	2.5		Frequency	y: 836.52MH		
	Temperature (°C)	<b>)</b>	Devia	Deviation (ppm) Res		Result		
	50			0.017				
K	40			0.015				
$\mathbf{D}$	30	2		0.014				No.
	20			0.013				
	10			0.012			PASS	
	0			0.013				
	-10			0.015				Ĉ
$\mathcal{D}$	-20			0.016				
	-30			0.018				

**Note:** The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

#### Test Result of Voltage Variation

Band & Channel	Mode	Voltage (Volt)	Deviation (ppm)	Limit (ppm)	Result
le l		8.4	+0.015	X	9
CDMA BC0	CDMA	7.4	+0.012	2.5	PASS
6		BEP	+0.014		

#### Note:

- 1. Normal Voltage = 7.4V.
- 2. Battery End Point (BEP) = 6.6V.
- 3. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

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