

Shenzhen Zhongjian Nanfang Testing Co., Ltd.

Report No: CCISE161106101

FCC REPORT

(GSM & WCDMA)

Applicant: Shenzhen RodinBell Technology Co., Ltd.

Address of Applicant: 905#, Tower B, Xinghe WORLD, Wuhe Avenue, Longgang

District, Shenzhen City, PRC

Equipment Under Test (EUT)

Product Name: ORCA-50 Handheld Data Terminal

Model No.: ORCA-50

FCC ID: 2AKQD-ORCA-50

FCC CFR Title 47 Part 2

Applicable standards: FCC CFR Title 47 Part 22 Subpart H

FCC CFR Title 47 Part 24 Subpart E

FCC CFR Title 47 Part 27 Subpart L

Date of sample receipt: 19 Dec., 2016

Date of Test: 19 Dec., 2016 to 03 Jan., 2017

Date of report issued: 04 Jan., 2017

Test Result: PASS*

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

Authorized Signature:



Bruce Zhang Laboratory Manager

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product and does not permit the use of the CCIS product certification mark. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

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2. Version

Version No.	Date	Description
00	04 Jan., 2017	Main board with wireless module (FCC ID: QISME909U-523) and same antenna were used by the device, only ERP, EIRP Measurement and Radiated emission were re-tested.

Carey (hen Test Engineer Tested by: Date: 04 Jan., 2017

Reviewed by: Date: 04 Jan., 2017

Project Engineer



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4. Test Summary

Test Item	Section in CFR 47	Result
RF Exposure (SAR)	Part 1.1307 Part 2.1093	Pass (Please refer to SAR Report)
RF Output Power	Part 2.1046 Part 22.913 (a)(2) Part 24.232 (c) Part 27.50 (d)(4)	Pass*
Peak-to-Average Power Ratio	Part 24.232 (d)	Pass*
Modulation Characteristics	Part 2.1047	Pass*
99% & -26 dB Occupied Bandwidth	Part 2.1049 Part 22.917(b) Part 24.238(b) Part 27.53(h)	Pass*
Spurious Emissions at Antenna Terminal	Part 2.1051 Part 22.917 (a) Part 24.238 (a) Part 27.53 (h)	Pass*
Field Strength of Spurious Radiation	Part 2.1053 Part 22.917 (a) Part 24.238 (a) Part 27.53 (h)	Pass
Out of band emission, Band Edge	Part 22.917 (a) Part 24.238 (a) Part 27.53 (h)	Pass*
Frequency stability vs. temperature	Part 2.1055(a)(1)(b)	Pass*
Frequency stability vs. voltage	Part 2.1055(d)(1)(2)	Pass*

Pass: The EUT complies with the essential requirements in the standard.

Pass*: The test data refer to FCC ID: QISME909U-523.





5. General Information

5.1 Client Information

Applicant:	Shenzhen RodinBell Technology Co., Ltd.
Address of Applicant:	905#, Tower B, Xinghe WORLD, Wuhe Avenue, Longgang District, Shenzhen City, PRC
Manufacturer	Shenzhen RodinBell Technology Co., Ltd.
Address of Manufacturer:	905#, Tower B, Xinghe WORLD, Wuhe Avenue, Longgang District, Shenzhen City, PRC

5.2 General Description of E.U.T.

Product Name:	ORCA-50 Handheld Data Terminal
Model No.:	ORCA-50
Operation Frequency range:	WCDMA Band V: 826.4MHz-846.6MHz WCDMA Band II: 1852.4 MHz -1907.6 MHz WCDMA Band IV: 1712.4 MHz -1752.6 MHz
Modulation type:	UMTS:QPSK
Antenna type:	Internal Antenna
Antenna gain:	WCDMA Band V: 0 dBi WCDMA Band II: 0 dBi WCDMA IV: 0 dBi
Power supply:	Rechargeable Li-ion Battery DC3.7V-6000mAh
AC adapter:	Model: HKC0115020-2B Input: AC100-240V 50/60Hz 0.5A Output: DC 5.0V, 2A





Operation Frequency List:

Operation Frequency List:				
WCDM	1A Band V	WCDMA Band II		
Channel:	Frequency (MHz)	Channel:	Frequency (MHz)	
4132	826.40	9262	1852.40	
4133	826.60	9263	1852.60	
4182	836.40	9399	1879.80	
4183	836.60	9400	1880.00	
4184	836.80	9401	1880.20	
4232	846.40	9537	1907.40	
4233	846.60	9538	1907.60	
WCDM	A Band IV			
Channel:	Frequency (MHz)			
1312	1712.40			
1313	1712.60			
••••				
1412	1732.40			
1413	1732.60			
1414	1732.80			
1512	1752.40			
1513	1752.60			



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Regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

WCDMA Band V			WCDMA Band II		
Channel		Frequency(MHz)	Channel		Frequency(MHz)
Lowest channel	4132	826.40	Lowest channel	9262	1852.40
Middle channel	4183	836.60	Middle channel	9400	1880.00
Highest channel	4233	846.60	Highest channel	9538	1907.60
WCDMA Band IV					
Channel		Frequency(MHz)			
Lowest channel	1312	1712.40			
Middle channel	1413	1732.60			
Highest channel	1513	1752.60			



5.3 Test modes

Voice mode (AMR 12.2 kbps)	Keep the EUT in voice mode on WCDMA Band II and V respectively.
Data mode (RMC 12.2kbps)	Keep the EUT in RMC on WCDMA Band II and V respectively.
Data mode (HSDPA Subtest 1~4)	Keep the EUT in HSDPA mode on WCDMA Band II and V respectively.
Data mode (HSUPA Subtest 1~5)	Keep the EUT in HSUPA mode on WCDMA Band II and V respectively.
Remark:	Just the worst case mode shown in report.

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5.4 Measurement Uncertainty

Items	Expanded Uncertainty (Confidence of 95%)
Conducted Emission (9kHz ~ 30MHz)	2.14 dB (k=2)
Radiated Emission (9kHz ~ 30MHz)	4.24 dB (k=2)
Radiated Emission (30MHz ~ 1000MHz)	4.35 dB (k=2)
Radiated Emission (1GHz ~ 18GHz)	4.44 dB (k=2)
Radiated Emission (18GHz ~ 26.5GHz)	4.56 dB (k=2)

5.5 Related Submittal(s) / Grant (s)

This submittal(s) (test report) is filing to comply with Section Part 22 subpart H, Part 24 subpart E and Part 27 of the FCC CFR 47 Rules.

5.6 Test Methodology

Both conducted and radiated testing were performed according to the procedures document on TIA/EIA 603 and FCC CFR 47.1046, 2.1047, 2.1049, 2.1051, 2.1053, 2.1055, 2.1057 and 2.1057

5.7 Laboratory Facility

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

• FCC - Registration No.: 817957

Shenzhen Zhongjian Nanfang Testing Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in out files. Registration 817957, February 27, 2012.

• IC - Registration No.: 10106A-1

The 3m Semi-anechoic chamber of Shenzhen Zhongjian Nanfang Testing Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

• CNAS - Registration No.: CNAS L6048

Shenzhen Zhongjian Nanfang Testing Co., Ltd. is accredited to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L6048.

5.8 Laboratory Location

Shenzhen Zhongjian Nanfang Testing Co., Ltd.

Address: No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road,

Bao'an District, Shenzhen, Guangdong, China

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Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366





5.9 Test Instruments list

Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m Semi- Anechoic Chamber	SAEMC	9(L)*6(W)* 6(H)	CCIS0001	08-23-2014	08-22-2017
BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	CCIS0005	03-25-2016	03-25-2017
Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	CCIS0006	03-25-2016	03-25-2017
EMI Test Software	AUDIX	E3	N/A	N/A	N/A
Amplifier (10kHz-1.3GHz)	HP	8447D	CCIS0003	04-01-2016	03-31-2017
Amplifier (1GHz-18GHz)	Compliance Direction Systems Inc.	PAP-1G18	CCIS0011	04-01-2016	03-31-2017
Pre-amplifier (18-26GHz)	Rohde & Schwarz	AFS33-18002 650-30-8P-44	GTS218	04-01-2016	03-31-2017
Horn Antenna	ETS-LINDGREN	3160	GTS217	04-01-2016	03-31-2017
Printer	HP	HP LaserJet P1007	N/A	N/A	N/A
Positioning Controller	UC	UC3000	CCIS0015	N/A	N/A
Spectrum analyzer 9k-30GHz	Rohde & Schwarz	FSP 30	CCIS0023	03-28-2016	03-28-2017
EMI Test Receiver	Rohde & Schwarz	ESPI	CCIS0022	03-28-2016	03-28-2017
EMI Test Receiver	Rohde & Schwarz	ESRP7	CCIS0167	03-24-2016	03-24-2017
Loop antenna	Laplace instrument	RF300	EMC0701	04-01-2016	03-31-2017
Universal radio communication tester	Rhode & Schwarz	CMU200	CCIS0069	03-28-2016	03-28-2017
Signal Analyzer	Rohde & Schwarz	FSIQ3	CCIS0088	04-08-2016	04-08-2017
DC Power Supply	Shenzhen XinNuoEr Technologies Co., Ltd.	WYK-10020K	CCIS0201	10-31-2015	10-30-2016
Temperature Humidity Chamber	Fo Shan Heng Pu Electronics Co., Ltd.	HPGDS-500	CCIS0240	11-18-2015	11-27-2016
Coaxial Cable	N/A	N/A	CCIS0018	04-01-2016	03-31-2017
Coaxial Cable	N/A	N/A	CCIS0020	04-01-2016	03-31-2017



6. System test configuration

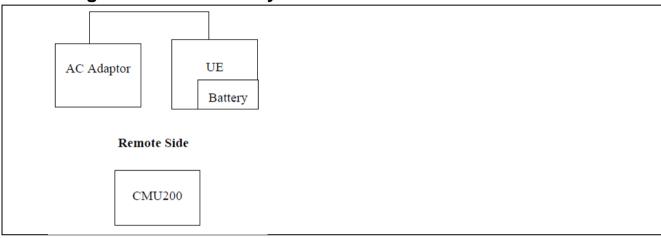
6.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the commission's requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

6.2 EUT Exercise

The EUT (Transmitter) was operated in the engineering mode to fix the Tx frequency which was for the purpose of the measurements.

6.3 Configuration of Tested System



6.4 Description of Test Modes

The EUT has been tested under operating condition.

EUT staying in continuous transmitting mode. Channel Low, Mid and High for each type band with rated data rate were chosen for full testing.

The field strength of spurious radiation emission was measured as EUT stand-up position (H mode) and lie down position (E1, E2 mode) for three modes (WCDMA Band V , WCDMA Band IV and WCDMA Band II) with power adaptor, earphone and Data cable. The worst-case H mode for WCDMA Band V , WCDMA Band IV and WCDMA Band II.





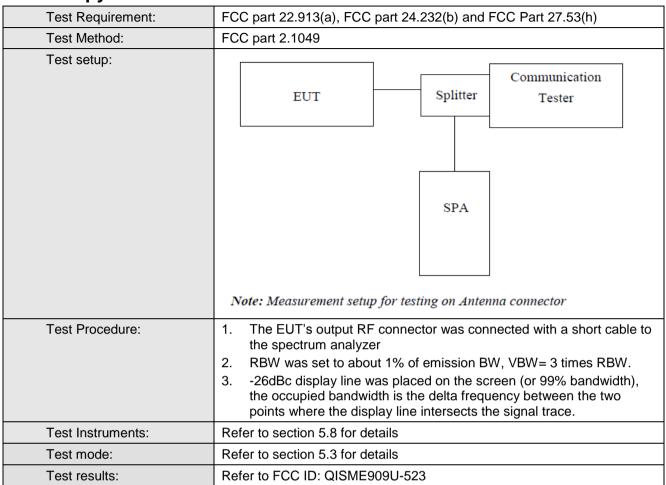
6.5 Conducted Output Power

Test Requirement:	FCC part 22.913(a), FCC part 24.232(b) and FCC part 27.50(d)		
Test Method:	FCC part 2.1046		
Limit:	WCDMA Band V: 7W WCDMA Band II: 2W		
Test setup:	EUT ATT Communication Tester Note: Measurement setup for testing on Antenna connector		
Test Procedure:	The transmitter output was connected to a calibrated attenuator, the other end of which was connected to the simulated station. Transmitter output power was read off in dBm.		
Test Instruments:	Refer to section 5.8 for details		
Test mode:	Refer to section 5.3 for details		
Test results:	Refer to FCC ID: QISME909U-523		





6.6 Occupy Bandwidth





6.7 Peak-to-Average Power Ratio

Test Requirement:	FCC part 24.232(d)		
Limit:	The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.		
Test setup:	EUT Splitter Communication Tester ATT SPA Note: Measurement setup for testing on Antenna connector		
Test Procedure:	 The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation. Set the CCDF option in spectrum analyzer, RBW ≥ OBW, Set the EUT working in highest power level, measured and recorded the 0.1% as PAPR level. Repeat step 1~3 at other frequency and modulations. 		
Test Instruments:	Refer to section 5.8 for details		
Test mode:	Refer to section 5.3 for details		
Test results:	Refer to FCC ID: QISME909U-523		



6.8 Modulation Characteristic

According to FCC § 2.1047(d), Part 22H & 24E & 27L there is no specific requirement for digital modulation, therefore modulation characteristic is not presented.

6.9 Out of band emission at antenna terminals

Test Requirement:	FCC part 22.917(a), FCC part 24.238(a) and FCC Part 27.53 (h)		
Test Method:	FCC part 2.1051		
Limit:	-13dBm		
Test setup:	EUT Splitter Communication Tester ATT SPA		
	Note: Measurement setup for testing on Antenna connector		
Test Procedure:	 The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation. The resolution bandwidth of the spectrum analyzer was set at 100 kHz when below 1GHz, 1MHz when above 1 GHz; sufficient scans were taken to show the out of band Emissions if any up to 10th harmonic. For the out of band: Set the RBW=100 kHz, VBW=300 kHz when below 1 GHz, RBW =1 MHz, VBW=3 MHz when above 1 GHz, Start=30MHz, Stop= 10th harmonic. Band Edge Requirements: In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions. 		
Test Instruments:	Refer to section 5.8 for details		
Test mode:	Refer to section 5.3 for details		
Test results:	Refer to FCC ID: QISME909U-523		



6.10 ERP, EIRP Measurement

Test Requirement:	FCC part 22.913(a), FCC part 24.232(b) and FCC part 27.50(d)
Test Method:	FCC part 2.1046
Limit:	WCDMA Band V: 7W ERP WCDMA Band II: 2W EIRP WCDMA Band IV: 1W EIRP
Test setup:	Below 1GHz Antenna Tower Search Antenna RF Test Receiver Ground Plane Above 1GHz
	Antenna Tower Horn Antenna Spectrum Analyzer Turn Table A A A A Amplifier
	Substituted method:
	Ground plane d: distance in meters d:3 meter I -4 meter S.G. Substituted Dipole or Horn Antenna Bi-Log Antenna or Horn Antenna





Test Procedure:	 The EUT was placed on an non-conductive turntable using a non- conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer. 	
	 During the measurement, the EUT was communication with the station. The highest emission was recorded with the rotation of the turntable and the lowering of the test antenna from 4m to 1m. The reading was recorded and the field strength (E in dBuV/m) was calculated. 	
	3. ERP in frequency band 824.2 –848.80.8MHz were measured using a substitution method. The EUT was replaced by dipole antenna connected, the S.G. output was recorded and ERP was calculated as follows:	
	ERP = S.G. output (dBm) + Antenna Gain (dBd) – Cable Loss (dB)	
	4. EIRP in frequency band 1850.2 –1909.8MHz were measured using a substitution method. The EUT was replaced by or horn antenna connected, the S.G. output was recorded and EIRP was calculated as follows:	
	EIRP = S.G. output (dBm) + Antenna Gain (dBi) – Cable Loss (dB)	
	5. The worse case was relating to the conducted output power.	
Test Instruments:	Refer to section 5.8 for details	
Test mode:	Refer to section 5.3 for details	
Test results:	Passed (All three channels were tested, and just the worst case data were shown in the report.)	





Measurement Data (worst case):

EUT mode	Channel	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
UMTS 850 12.2k	4400	ы	V	13.37	38.45	Pass
RMC	4183		Н	12.10		Pass

EUT mode	Channel	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
UMTS 1900	9400	Н	V	18.43	- 33	Pass
12.2k RMC	9400	П	Н	20.81		Pa55

EUT mode	Channel	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
UMTS 1700	1.410	ы	V	16.26	33	Door
12.2k RMC	1413	Н	Н	17.33		Pass



6.11 Field strength of spurious radiation measurement

Test Requirement:	FCC part 22.917(a), FCC part 24.238(a) and FCC part 27.53(h)		
Test Method:	FCC part 2.1053		
Limit:	-13dBm		
Test setup:	Below 1GHz:		
	Antenna Tower Search Antenna RF T est Receiver Ground Plane		
	Above 1GHz:		
	FUT Amelina Towe Amplifier		
	Substituted method:		
	Ground plane d: distance in meters d: 3 meter I -4 meter Substituted Dipole or Horn Antenna Bi-Log Antenna or Horn Antenna		
Test Procedure:	 The EUT was placed on an non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations. The frequency range up to tenth harmonic was investigated for each of three fundamental frequency (low, middle and high channels). Once spurious emission was identified, the power of the emission was determined using the substitution method. The spurious emissions attenuation was calculated as the difference between radiated power at the fundamental frequency and the spurious emissions frequency. ERP / EIRP = S.G. output (dBm) + Antenna Gain(dB/dBi) – Cable Loss (dB) 		
Test Instruments:	Refer to section 5.8 for details		
Test mode:	Refer to section 5.3 for details.		
Test results:	Passed		





Measurement Data (worst case):

Test mode:	WCDMA BAND V 12.2k RMC		Test channel:	Lowest	
Frequency (MHz)	Spurious	Emission	Limit (dBm)	Result	
Frequency (Miriz)	Polarization	Level (dBm)	Limit (dbin)	Nesuit	
1652.80	Vertical	-39.31	-13.00	Pass	
2479.20	V	-38.88	-13.00	Pa55	
1652.80	Horizontal	-43.05	-13.00	Pass	
2479.20	Н	-43.05	-13.00	Pa55	
Test mode:	WCDMA BANI	O V 12.2k RMC	Test channel:	Middle	
Frequency (MHz)	Spurious	Emission	Limit (dBm)	Result	
Frequency (Miriz)	Polarization	Level (dBm)	LIIIII (UDIII)	Result	
1673.20	Vertical	-42.85	-13.00	Pass	
2509.80	٧	-47.43	-13.00	F455	
1673.20	Horizontal	-43.83	-13.00	Pass	
2509.80	Н	-38.93	-13.00	Pass	
Test mode:	WCDMA BANI	O V 12.2k RMC	Test channel:	Highest	
Frequency (MHz)	Spurious	Emission	Limit (dBm)	Result	
Frequency (Miriz)	Polarization	Level (dBm)	Limit (dbin)	Result	
1693.20	Vertical	-37.25	-13.00	Pass	
2539.80	V	-43.15	-13.00	F 433	
1693.20	Horizontal	-47.14	12.00	Pass	
2539.80	Н	-39.61	-13.00	Pass	

Remark:

^{1.} The emission levels of below 1 GHz are very lower than the limit and not show in test report.





Test mode:	WCDMA Band	WCDMA Band II 12.2k RMC		Lowest	
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result	
Frequency (IVII12)	Polarization	Level (dBm)	Limit (dbin)	Result	
3704.80	Vertical	-39.70			
5557.20	V	-35.41	-13.00	Pass	
3704.80	Horizontal	-40.85	-13.00	F d 5 5	
5557.20	Н	-35.82			
Test mode:	WCDMA Band	l II 12.2k RMC	Test channel:	Middle	
Frequency (MHz)	Spurious	Emission	Limit (dBm)	Result	
Frequency (MHZ)	Polarization	Level (dBm)	Limit (dbm)	Result	
3760.00	Vertical	-38.95			
5640.00	V	-33.66	-13.00	Pass	
3760.00	Horizontal	-42.85	-13.00	Fa55	
5640.00	Н	-39.50			
Test mode:	WCDMA Band	d II 12.2k RMC	Test channel:	Highest	
	Spurious	Emission			
Frequency (MHz)	Polarization	Level (dBm)	Limit (dBm)	Result	
3815.20	Vertical	-44.82			
5722.80	V	-38.47		_	
3815.20	Horizontal	-38.75	-13.00	Pass	
5722.80	Н	-34.89			

Remark:

^{1.} The emission levels of below 1 GHz are very lower than the limit and not show in test report.



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Test mode:	WCDMA Band	IV 12.2k RMC	Test channel:	Lowest	
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result	
Frequency (IVII 12)	Polarization	Level (dBm)	Lillill (dBill)	Result	
3424.40	Vertical	-40.74			
5136.60	V	-42.15	-13.00	Pass	
3424.40	Horizontal	-43.28	-13.00	F455	
5136.60	Н	-41.65			
Test mode:	WCDMA Band	IV 12.2k RMC	Test channel:	Middle	
Frequency (MHz)	Spurious	purious Emission		Result	
Frequency (MH2)	Polarization	Level (dBm)	Limit (dBm)	Nesuit	
3464.80	Vertical	-42.03			
5197.20	V	-41.25	-13.00	Pass	
3464.80	Horizontal	-41.99	-13.00	газэ	
5197.20	Н	-40.78			
Test mode:	WCDMA Band	IV 12.2k RMC	Test channel:	Highest	
	Spurious	Emission			
Frequency (MHz)	Polarization	Level (dBm)	Limit (dBm)	Result	
3505.20	Vertical	-43.58			
5257.80	V	-42.35		_	
3505.20	Horizontal	-45.89	-13.00	Pass	
5257.80	Н	-40.41			

Remark:

^{1.} The emission levels of below 1 GHz are very lower than the limit and not show in test report.



6.12 Frequency stability V.S. Temperature measurement

Test Requirement:	FCC Part 2.1055(a)(1)(b)
Test Method:	FCC Part 2.1055(a)(1)(b)
Limit:	±2.5 ppm
Test setup:	Spectrum analyzer Spectrum analyzer EUT Variable Power Supply Note: Measurement setup for testing on Antenna connector
Test procedure:	 The equipment under test was connected to an external DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 25℃ operating frequency as reference frequency. Turn EUT off and set the chamber temperature to -30℃. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10℃ increased per stage until the highest temperature of +50℃ reached
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details
Test results:	Refer to FCC ID: QISME909U-523
Remark:	All three channels of all modulations have been tested, but only the worst channel and the worst modulation show in this test item.



6.13 Frequency stability V.S. Voltage measurement

Test Requirement:	FCC Part 2.1055(d)(1)(2)
Test Method:	FCC Part 2.1055(d)(1)(2)
Limit:	±2.5ppm
Test setup:	Spectrum analyzer EUT Att. Variable Power Supply
Took was and was	Note: Measurement setup for testing on Antenna connector
Test procedure:	 Set chamber temperature to 25°C. Use a variable DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency. Reduce the input voltage to specify extreme voltage variation (+/-15%) and endpoint, record the maximum frequency change.
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details, and all channels have been tested, only shows the worst channel data in this report.
Test results:	Refer to FCC ID: QISME909U-523