TEST REPORT

FCC ID: 2AP4E-CF376BLE Product: Bluetooth Electronic Scale Model No.: CF376BLE Additional Model No.: Please refer to page 5 Trade Mark: N/A Report No.: TCT180911E017 Issued Date: Sep. 18, 2018

Shenzhen Unique Scales Co., Ltd

Issued for:

6th FL., Building A, Huafeng Green Energy Innovation Park, NO.22 Longteng Road, Pingdi Street, Longgang District, ShenZhen, 518117 China

Issued By:

Shenzhen Tongce Testing Lab. 1B/F., Building 1, Yibaolai Industrial Park, Qiaotou, Fuyong, Baoan District, Shenzhen, Guangdong, China TEL: +86-755-27673339 FAX: +86-755-27673332

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TCT通测检测 1. Test Certification

Product:	Bluetooth Electronic Scale
Model No.:	CF376BLE
Additional Model No.:	Please refer to page 5
Trade Mark:	N/A
Applicant:	Shenzhen Unique Scales Co., Ltd
Address:	6th FL., Building A, Huafeng Green Energy Innovation Park, NO.22 Longteng Road, Pingdi Street, Longgang District, ShenZhen, 518117 China
Manufacturer:	Shenzhen Unique Scales Co., Ltd
Address:	6th FL., Building A, Huafeng Green Energy Innovation Park, NO.22 Longteng Road, Pingdi Street, Longgang District, ShenZhen, 518117 China
Date of Test:	Sep. 12, 2018 - Sep. 17, 2018
Applicable Standards:	FCC CFR Title 47 Part 15 Subpart C Section 15.247 KDB 558074 D01 DTS Meas Guidance v04

The above equipment has been tested by Shenzhen Tongce Testing Lab. and found compliance with the requirements set forth in the technical standards mentioned above. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Tested By:	Kevin Huang Kevin Huang	Date:	Sep. 17, 2018	<u>_</u> (5)
Reviewed By:	Bery sharo	Date:	Sep. 18, 2018	
Approved By:	Beryl Zhao TomSin Tomsin	Date:	Sep. 18, 2018	<u></u>

Report No.: TCT180911E017



2. Test Result Summary

	rement	C	FR 47 Sec	tion		Resu	ılt
Antenna r	equirement	§15	5.203/§15.2	247 (c)	KP)	PAS	s 🗸
	ne Conducted		§15.207	(3)		N/A	
	Peak Output wer	Ę	§15.247 (b) §2.1046			PAS	S
6dB Emissio	on Bandwidth	Ę	§15.247 (a) §2.1049		Ś	PAS	s
Power Spe	ctral Density		§15.247 (e	e)		PAS	S
Band	Edge	§2	1§5.247(c 2.1051, §2.1			PAS	s
				000	60		
2. Fail: Test iter	Emission em meets the requir n does not meet the se does not apply to	§2 rement. requirement.	15.205/§15 2.1053, §2.7			PAS	S
lote: 1. PASS: Test it 2. Fail: Test iter 3. N/A: Test cas	em meets the requir	§2 rement. requirement. the test object.	2.1053, §2.	1057		PAS	s
lote: 1. PASS: Test it 2. Fail: Test iter 3. N/A: Test cas	em meets the requir n does not meet the se does not apply to	§2 rement. requirement. the test object.	2.1053, §2.	1057		PAS	S
lote: 1. PASS: Test it 2. Fail: Test iter 3. N/A: Test cas	em meets the requir n does not meet the se does not apply to	§2 rement. requirement. the test object.	2.1053, §2.	1057		PAS	s
lote: 1. PASS: Test it 2. Fail: Test iter 3. N/A: Test cas	em meets the requir n does not meet the se does not apply to	§2 rement. requirement. the test object.	2.1053, §2.	1057		PAS	s



3. EUT Description

Product:	Bluetooth Electronic Scale
Model No.:	CF376BLE
Additional Model No.:	CF335, CF350BLE, CF351BT, CF366BLE, CF368BLE, CF369BLE, CF370BLE, CF371BLE, CF372BLE, CF373BLE, CF376BLE, CF377BLE, CF378BLE, CF379BLE, CF380BLE, CF381BLE, CF382BLE, CF383BLE, CF385BLE, CF386BLE, CF387BLE, CF388BLE, CF389BLE, CF390BLE, CF391BLE, CF392BLE, CF393BLE, CF395BLE, CF396BLE, CF397BLE, CF398BLE, CF399BLE, CF501BLE, CF502BLE, CF503BLE, CF505BLE, CF506BLE, CF507BLE, CF508BLE, CF509BLE
Trade Mark:	N/A
Hardware Version:	V1.0
Software Version:	V1.0
Bluetooth Version:	V4.0
Operation Frequency:	2402MHz~2480MHz
Channel Separation:	2MHz
Number of Channel:	40
Modulation Technology:	GFSK
Antenna Type:	Internal Antenna
Antenna Gain:	2.0dBi
Power Supply:	DC 6.0V (4*AAA batteries)
Remark:	All models above are identical in interior structure, electrical circuits and components, and just appearance are different for the marketing requirement.

Operation Frequency each of channel

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
0	2402MHz	10	2422MHz	20	2442MHz	30	2462MHz
1	2404MHz	11	2424MHz	21	2444MHz	31	2464MHz
8	2418MHz	18	2438MHz	28	2458MHz	38	2478MHz
9	2420MHz	19	2440MHz	29	2460MHz	39	2480MHz
Remark:	Channel 0, 1	2 & 39 ha	ave been tes	sted.			20

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4. Genera Information

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4.1. Test environment and mode

Temperature:	25.0 °C	
Humidity:	56 % RH	
Atmospheric Pressure:	1010 mbar	S

Engineering mode:	Keep the EUT in continuous transmitting
	by select channel and modulations(The
	value of duty cycle is 98.46%) with
	Fully-charged battery.

The sample was placed (0.1m 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 polarizations. The emissions worst-case are shown in Test Results of the following pages.

4.2. 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
	/		N.		

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.
- 3. For conducted measurements (Output Power, 6dB Emission Bandwidth, Power Spectral Density, Spurious Emissions), the antenna of EUT is connected to the test equipment via temporary antenna connector, the antenna connector is soldered on the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.

5. Facilities and Accreditations

5.1. Facilities

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

• FCC - Registration No.: 645098

Shenzhen Tongce Testing Lab

The 3m Semi-anechoic chamber 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

The 3m Semi-anechoic chamber of Shenzhen TCT Testing Technology Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing

5.2. Location

Shenzhen Tongce Testing Lab

Address: 1B/F., Building 1, Yibaolai Industrial Park, Qiaotou, Fuyong, Baoan District, Shenzhen, Guangdong, China

TEL: +86-755-27673339

5.3. 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	±2.56dB
2	RF power, conducted	±0.12dB
3	Spurious emissions, conducted	±0.11dB
4	All emissions, radiated(<1G)	±3.92dB
5	All emissions, radiated(>1G)	±4.28dB
6	Temperature	±0.1°C
7	Humidity	±1.0%





6. Test Results and Measurement Data

6.1. Antenna requirement

FCC Part15 C Section 15.203 /247(c) **Standard requirement:** 15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. 15.247(c) (1)(i) requirement: (i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi. **E.U.T** Antenna: The Bluetooth antenna is Internal antenna which permanently attached, and the best case gain of the antenna is 2.0dBi. 9 30 60 20 Antenna 40 30 ຂ 20 10100 30 80 70 60 50 40 30 20 10 mm 10 e0 20 40 30 50 10100 ac 80 10 e0 20 40



6.2. Conducted Emission

6.2.1. Test Specification

Tost Poquiromont:	FCC Part15 C Section	15 207			
Test Requirement:					
Test Method:	ANSI C63.10:2013				
Frequency Range:	150 kHz to 30 MHz	\mathcal{S}	(c)		
Receiver setup:	RBW=9 kHz, VBW=30 kHz, Sweep time=auto				
	Frequency range	Limit (dBuV)		
	(MHz)	Quasi-peak	Average		
Limits:	0.15-0.5	66 to 56*	56 to 46*		
	0.5-5	56	46		
	5-30	60	50		
	Refere	nce Plane			
Test Setup:	E.U.T Adap Test table/Insulation plat Remarkc E.U.T: Equipment Under Test LISN: Line Impedence Stabilization Test table height=0.8m	ne	ter - AC power		
Test Mode:	Charging + Transmittir	ng Mode			
Test Procedure:	 The E.U.T is connelimpedance stabilizing provides a 500hm/5 measuring equipme The peripheral device power through a Licoupling impedance refer to the block photographs). Both sides of A.C. conducted interferent emission, the relative 	ation network 50uH coupling im nt. ces are also conne SN that provides with 50ohm term diagram of the line are checkence. In order to fir e positions of equ	(L.I.S.N.). This pedance for the ected to the main a 50ohm/50uh nination. (Please test setup and d for maximum nd the maximum ipment and all o		
	the interface cables				
Test Result:	the interface cables ANSI C63.10: 2013 N/A				



6.3. Conducted Output Power

6.3.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (b)(3)
Test Method:	KDB558074
Limit:	30dBm
Test Setup:	Spectrum Analyzer EUT
Test Mode:	Refer to item 4.1
Test Procedure:	 The testing follows the Measurement Procedure of FCC KDB No. 558074 DTS D01 Meas. Guidance v04. Set spectrum analyzer as following: a) Set the RBW ≥ DTS bandwidth. b) Set VBW ≥ 3 x RBW. c) Set span ≥ 3 x RBW d) Sweep time = auto couple. e) Detector = peak. f) Trace mode = max hold. g) Allow trace to fully stabilize. h) Use peak marker function to determine the peak amplitude level.
Test Result:	PASS

6.3.2. Test Instruments

Equipment	Manufacturer	Model	Serial Number	Calibration Due
Spectrum Analyzer	ROHDE&SCH WARZ	FSQ	200061	Sep. 27, 2018
RF cable (9kHz-26.5GHz)	тст	RE-06	N/A	Sep. 27, 2018
Antenna Connector	тст	RFC-01	N/A	Sep. 27, 2018

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).



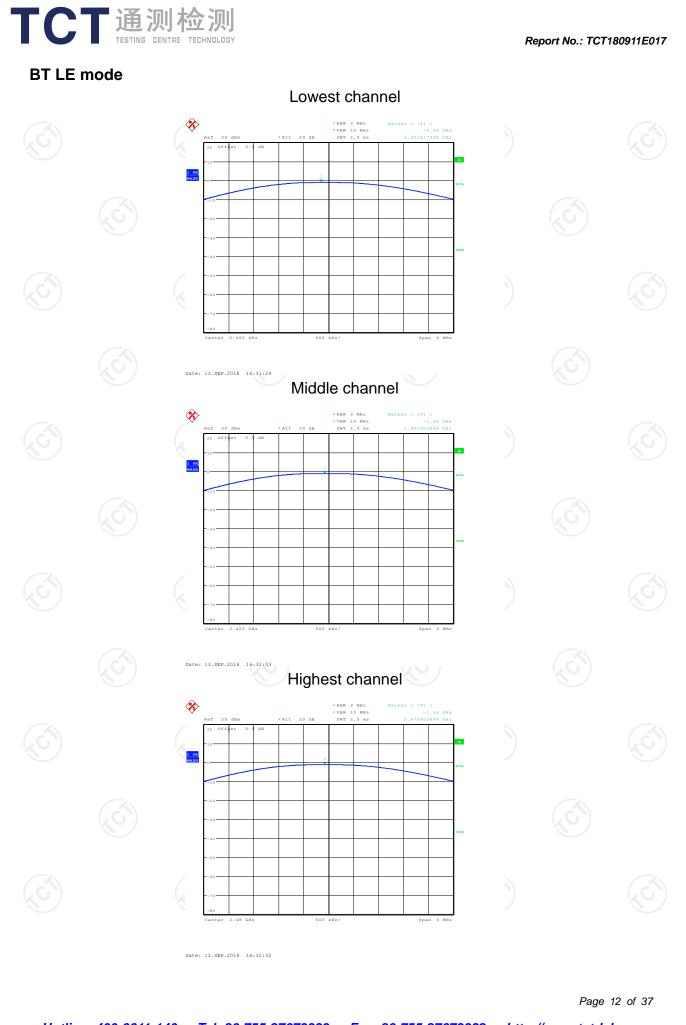
6.3.3. Test Data

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BT LE mode						
Test channel Maximum Conducted Output Power (dBm)		Limit (dBm)	Result			
Lowest	-0.98	30.00	PASS			
Middle	-1.04	30.00	PASS			
Highest	-1.16	30.00	PASS			

Test plots as follows:

Test plots as fol	llows:						
						-	<i>(</i> , , , , , , , , , , , , , , , , , , ,
<u>Hotline: 400-66</u>	<u> 11-140 Tel: 8</u>	<u>6-755-27673</u>	339 Fax:	<u>86-755-2767</u>	' <u>3332 http</u>	Page ://www.tct-la	11 of 37 b.com





6.4. Emission Bandwidth

6.4.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (a)(2)
Test Method:	KDB558074
Limit:	>500kHz
Test Setup:	Spectrum Analyzer EUT
Test Mode:	Refer to item 4.1
Test Procedure:	 The testing follows FCC KDB Publication No. 558074 DTS D01 Meas. Guidance v04. Set to the maximum power setting and enable the EUT transmit continuously. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to make an accurate measurement. The 6dB bandwidth must be greater than 500 kHz. Measure and record the results in the test report.
Test Result:	PASS

6.4.2. Test Instruments

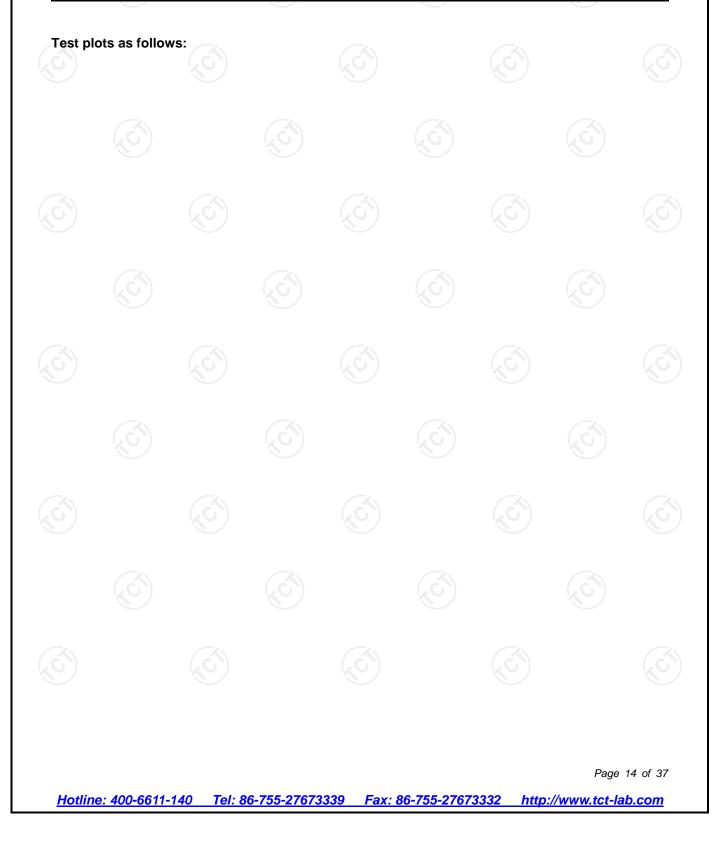
RF Test Room							
Equipment	Serial Number	Calibration Due					
Spectrum Analyzer	ROHDE&SCH WARZ	FSQ	200061	Sep. 27, 2018			
RF cable (9kHz-26.5GHz)	🕥 тст	RE-06	N/A 📀	Sep. 27, 2018			
Antenna Connector	ТСТ	RFC-01	N/A	Sep. 27, 2018			

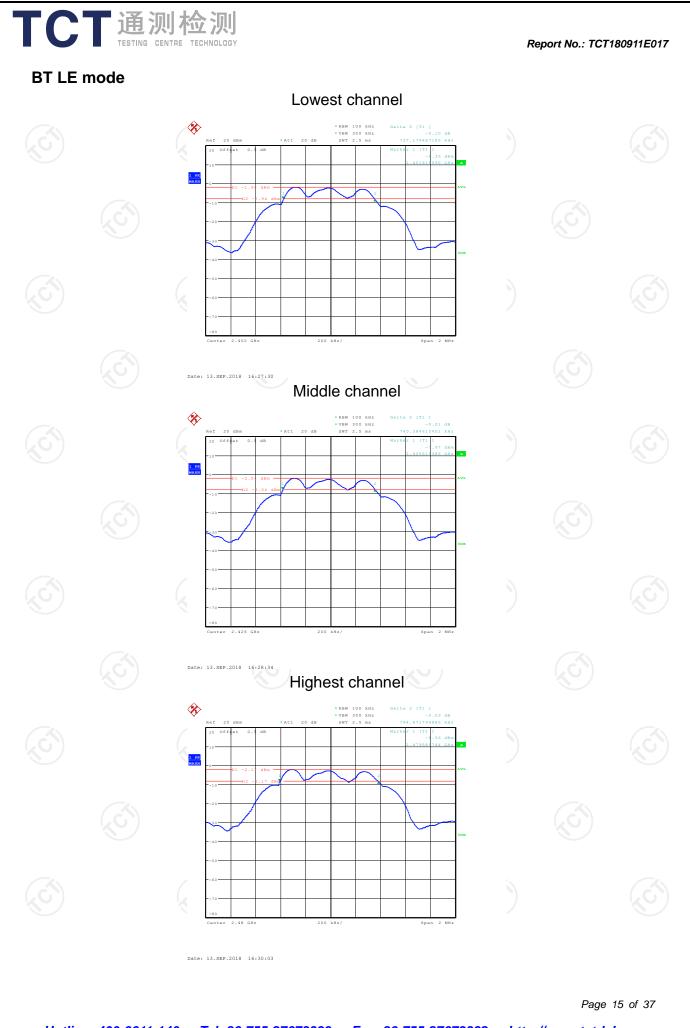
Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).



6.4.3. Test data

	Test shapped	6dB Emission Bandwidth (kHz)				
6	Test channel	BT LE mode	Limit	Result		
0	Lowest	737.18	>500k	Ĩ		
	Middle	740.38	>500k	PASS		
	Highest	794.87	>500k	$\langle \mathcal{O} \rangle$		





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6.5. Power Spectral Density

6.6. Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (e)
Test Method:	KDB558074
Limit:	The peak power spectral density shall not be greater than 8dBm in any 3kHz band at any time interval of continuous transmission.
Test Setup:	
	Spectrum Analyzer EUT
Test Mode:	Refer to item 4.1
Test Procedure:	 The testing follows Measurement Procedure 10.2 Method PKPSD of FCC KDB Publication No.558074 D01 DTS Meas. Guidance v04 The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW): 3 kHz ≤ RBW ≤ 100 kHz. Video bandwidth VBW ≥ 3 x RBW. In order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth. (6dB BW) Detector = peak, Sweep time = auto couple, Trace mode = max hold, Allow trace to fully stabilize. Use the peak marker function to determine the maximum power level. Measure and record the results in the test report.
Test Result:	PASS

6.6.1. Test Instruments

RF Test Room							
Equipment	Equipment Manufacturer Model Serial Num						
Spectrum Analyzer	ROHDE&SCH WARZ	FSQ	200061	Sep. 27, 2018			
RF cable (9kHz-26.5GHz)	тст	RE-06	N/A	Sep. 27, 2018			
Antenna Connector	тст	RFC-01	N/A	Sep. 27, 2018			

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

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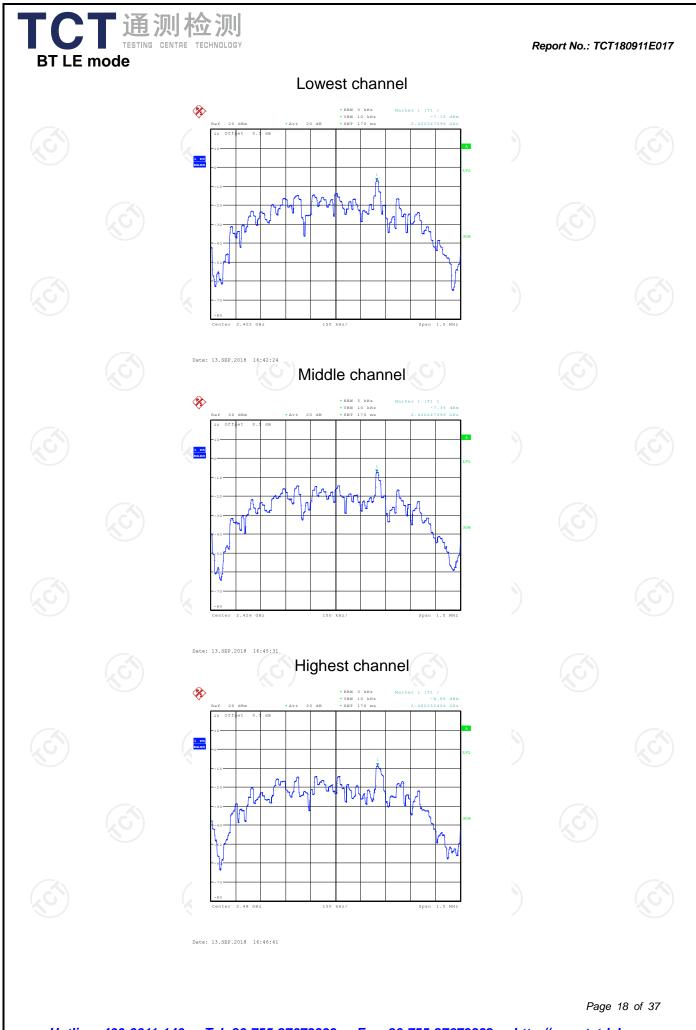
6.6.2. Test data

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Test channel	Power Spectral Density (dBm/3kHz)				
Test channel	BT LE mode	Limit	Result		
Lowest	-7.15	8 dBm/3kHz	No. Contraction of the second se		
Middle	-7.36	8 dBm/3kHz	PASS		
Highest	-8.88	8 dBm/3kHz			
		\mathcal{O}			

Test plots as follows:

	ots as follow	vs:						
Hotline	e: 400-66 11-	-140 Tel: 8	96-755-27673	3339 Fax:	<u>86-755-2767</u>	<u>3332 http</u>	Page ://www.tct-la	17 of 37 1 b.com



6.7. Conducted Band Edge and Spurious Emission Measurement

6.7.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (d)
Test Method:	KDB558074
Limit:	In any 100 kHz bandwidth outside of the authorized frequency band, the emissions which fall in the non-restricted bands shall be attenuated at least 20 dB / 30dB relative to the maximum PSD level in 100 kHz by RF conducted measurement and radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).
Test Setup:	
	Spectrum Analyzer EUT
Test Mode:	Refer to item 4.1
Test Procedure:	 The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this
	 paragraph shall be 30 dB instead of 20 dB per 15.247(d). 4. Measure and record the results in the test report. 5. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

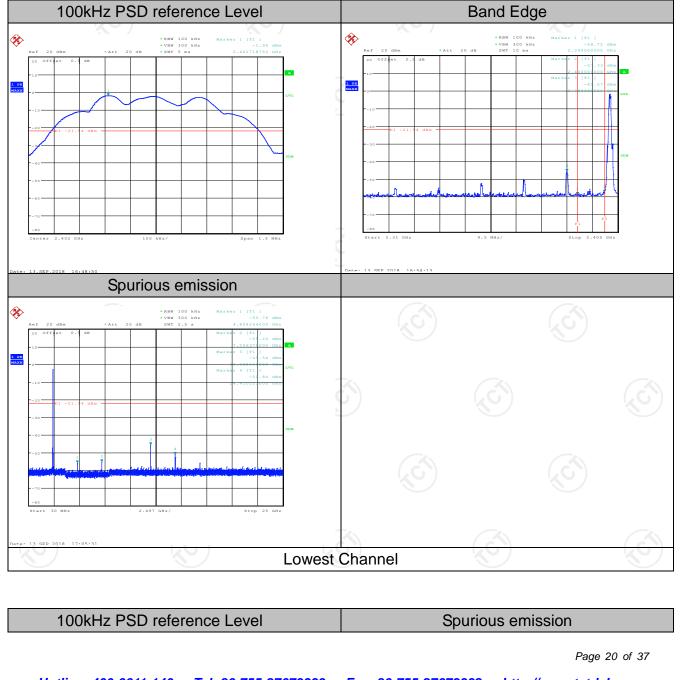
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6.7.2. Test Instruments

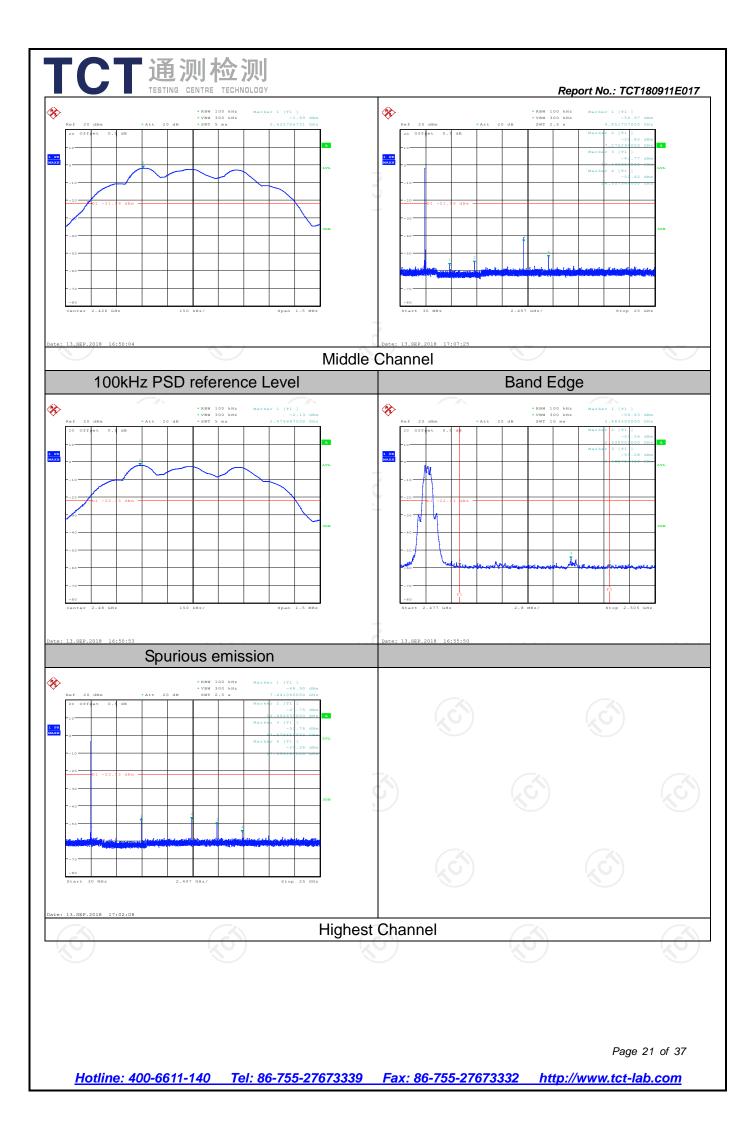
RF Test Room						
Equipment	Manufacturer	ufacturer Model Serial M		Calibration Due		
Spectrum Analyzer	ROHDE&SCH WARZ	FSQ	200061	Sep. 27, 2018		
RF cable (9kHz-26.5GHz)	тст	RE-06	N/A	Sep. 27, 2018		
Antenna Connector	ТСТ	RFC-01	N/A	Sep. 27, 2018		

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

6.7.3. Test Data



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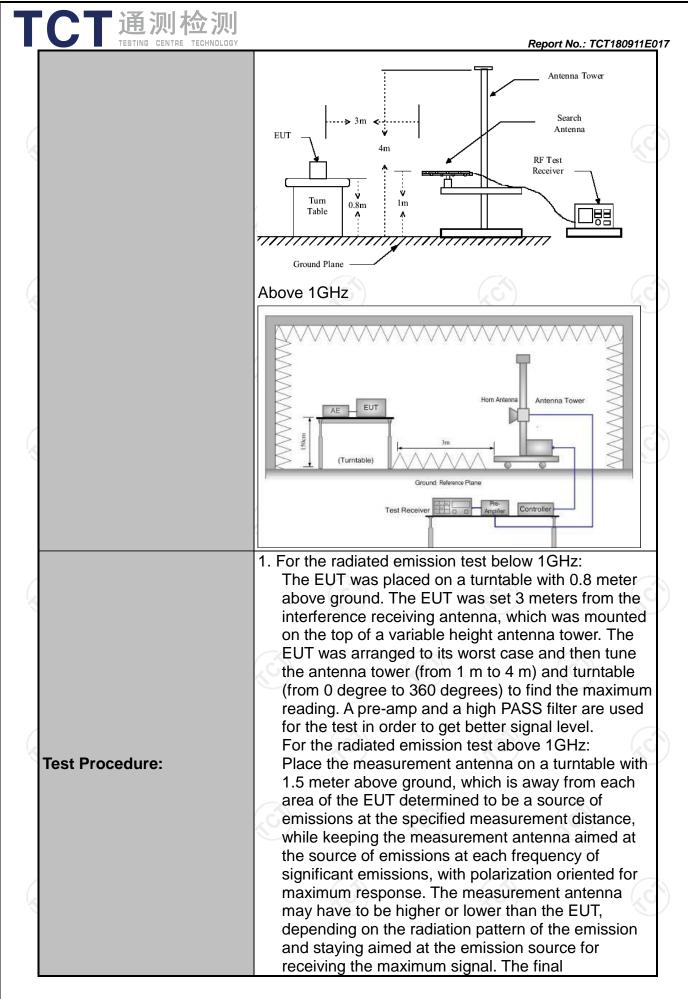


6.8.1. Test Specification

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Test Requirement:	FCC Part15 C Section 15.209							
Test Method:	ANSI C63.10: 2013							
Frequency Range:	9 kHz to 25 GHz							
Measurement Distance:	3 m	No.	\mathbf{S}		S C			
Antenna Polarization:	Horizontal &	Vertical						
Operation mode:	Refer to item	14.1	((
	Frequency 9kHz- 150kHz	Detector Quasi-peak	RBW < 200Hz	VBW 1kHz	Remark Quasi-peak Value			
Receiver Setup:	150kHz- 30MHz	Quasi-peak		30kHz	Quasi-peak Value			
•	30MHz-1GHz	Quasi-peak		300KHz	Quasi-peak Value			
	Above 1GHz	Peak	1MHz	3MHz	Peak Value			
		Peak	1MHz	10Hz	Average Value			
	Frequen	су	Field Str (microvolts		Measurement Distance (meters)			
	0.009-0.4		2400/F(KHz)		300			
	0.490-1.7	1	24000/F(KHz)		30			
	1.705-3		30 100		30			
	<u>30-88</u> 88-216		100		3			
Limit:	216-960 200			3				
	Above 9				3			
		5)	($\langle O \rangle$				
	Frequency		eld Strength crovolts/meter) Measure Distar (mete		nce Detector			
		(500 3		Average			
	Above 1GHz	<u>z</u>			B Peak			
Test setup:	For radiated	emissions Distance = 3m	s below 30	OMHz	Computer Pre -Amplifier			
	 30MHz to 10	G	round Plane		Receiver			

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CT通测检测	则
TESTING CENTRE TECHNO	 Report No.: TCT180911E measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission
	 measurement will be repeated using the quasi-peak detector and reported. 4. Use the following spectrum analyzer settings: (1) Span shall wide enough to fully capture the emission being measured; (2) Set RBW=100 kHz for f < 1 GHz; VBW RBW; Sweep = auto; Detector function = peak; Trace = max hold;
	 (3) Set RBW = 1 MHz, VBW= 3MHz for f 1 GHz for peak measurement. For average measurement: VBW = 10 Hz, when duty cycle is no less than 98 percent. VBW ≥1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
Test mode:	Refer to section 4.1 for details
Test results:	PASS



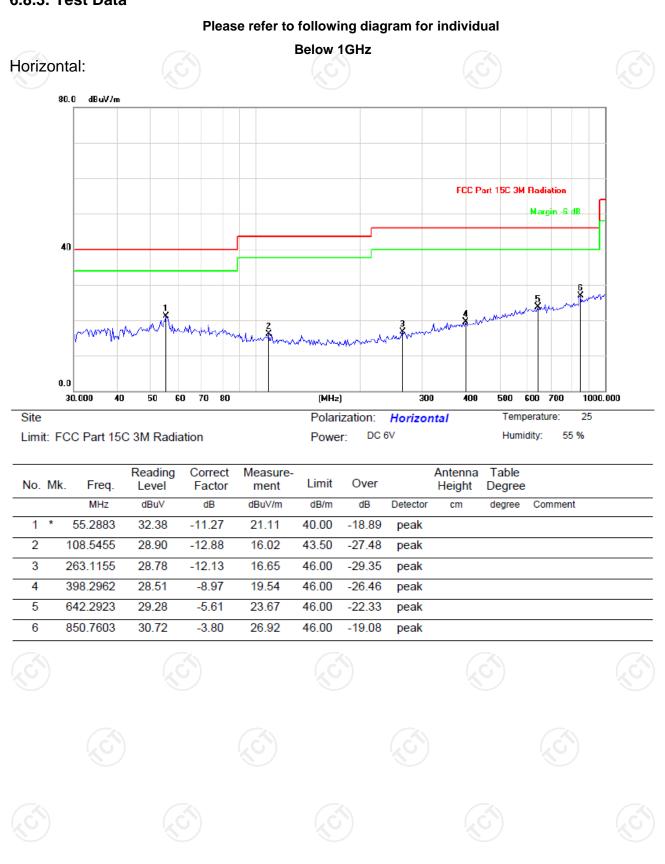


6.8.2. Test Instruments

	Radiated Em	ission Test Sit	te (966)			
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due		
Test Receiver	ROHDE&SCHW ARZ	ESVD	100008	Sep. 27, 2018		
Spectrum Analyzer	ROHDE&SCHW ARZ	FSQ	200061	Sep. 27, 2018		
Pre-amplifier	EM Electronics Corporation CO.,LTD	EM30265	07032613	Sep. 27, 2018		
Pre-amplifier	HP	8447D	2727A05017	Sep. 27, 2018		
Loop antenna	ZHINAN	ZN30900A	12024	Sep. 27, 2018		
Broadband Antenna	Schwarzbeck	VULB9163	340	Sep. 27, 2018		
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Sep. 27, 2018		
Horn Antenna	Schwarzbeck	BBH 9170	582	Jun. 07, 2018		
Antenna Mast	Keleto	CC-A-4M	N/A	N/A		
Coax cable (9KHz-1GHz)	тст	RE-low-01	N/A	Sep. 27, 2018		
Coax cable (9KHz-40GHz)	тст	RE-high-02	N/A	Sep. 27, 2018		
Coax cable (9KHz-1GHz)	тст	RE-low-03	N/A	Sep. 27, 2018		
Coax cable (9KHz-40GHz)	тст	RE-high-04	N/A	Sep. 27, 2018		
EMI Test Software	Shurple Technology	EZ-EMC	N/A	N/A		

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

6.8.3. Test Data

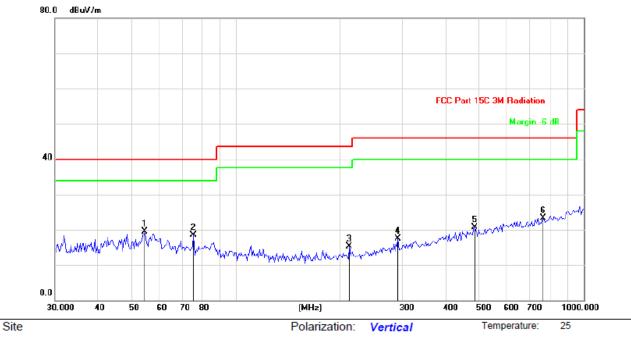


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Vertical:



Limit: FCC Part 15C 3M Radiation

Power:	DC 6V

Humidity: 55 %

Report No.: TCT180911E017

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1	*	54.5167	30.57	-11.07	19.50	40.00	-20.50	peak			
2		75.3208	34.72	-16.21	18.51	40.00	-21.49	peak			
3		211.6112	28.94	-13.67	15.27	43.50	-28.23	peak			
4		292.3643	28.66	-11.17	17.49	46.00	-28.51	peak			
5		484.9068	28.32	-7.68	20.64	46.00	-25.36	peak			
6		765.6482	27.85	-4.53	23.32	46.00	-22.68	peak			

Note: 1. The low frequency, which started from 9KHz~30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported

2. Measurements were conducted in all three channels (high, middle, low), and the worst case Mode (Lowest channel) was submitted only.

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Above 1GHz

				/					
Low chann	el: 2402 N	1Hz							
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBµV)	AV reading (dBuV)	Correction Factor (dB/m)	Emissio Peak (dBµV/m)	on Level AV (dBµV/m)	Peak limit (dBµV/m)	AV limit (dBµV/m)	Margin (dB)
2390	Н	47.89		-7.52	40.37		74	54	-13.63
4804	Н	45.32		7.44	52.76		74	54	-1.24
7206	Н	37.61		13.54	51.15		74	54	-2.85
	Н								
					(
2390	V	51.17		-7.52	43.65	<u> </u>	74	54	-10.35
4804	V	44.06		7.44	51.5		74	54	-2.5
7206	V	35.85		13.54	49.39		74	54	-4.61
×	V			(X				
GT)		(\mathcal{O})			()		(\mathcal{O})		
Middle cha	nnel: 2440) MHz		<u>e</u>					Q
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBµV)	AV reading (dBµV)	Correction Factor (dB/m)	Emissic Peak (dBµV/m)	on Level AV (dBµV/m)	Peak limit (dBµV/m)	AV limit (dBµV/m)	Margin (dB)
4880	CH)	43.76		7.01	50.77	<u>, C 1)-</u>	74	54	-3.23
7320	Ч	36.47		13.21	49.68		74	54	-4.32
	Н								
4880	V	42.29		7.01	49.3		74	54	-4.7
7320	V	33.72		13.21	46.93		74	54	-7.07
-									

High channel: 2480 MHz

V

i ligit onum	ICI. 2400 I	VII 12				C Pr.			
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBµV)	AV reading (dBµV)	Correction Factor (dB/m)	Peak		Peak limit (dBµV/m)	AV limit (dBµV/m)	Margin (dB)
2483.5	Н	46.55		-7.52	39.03		74	54	-14.97
4960	Н	43.04		7.44	50.48		74	54	-3.52
7440	Н	34.18		13.54	47.72		74	54	-6.28
	Н			(5)				
0.400.5	M	40.04		7.50	00.00		74	54	44.04
2483.5	V	46.91		-7.52	39.39		74	54	-14.61
4960	V	42.40		7.44	49.84		74	54	-4.16
7440	V	34.74	- 1 20	13.54	48.28	<u> </u>	74	54	-5.72
	V								

Note:

1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss - Pre-amplifier

2. Margin (dB) = Emission Level (Peak) (dB μ V/m)-Average limit (dB μ V/m)

3. The emission levels of other frequencies are very lower than the limit and not show in test report.

4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency.

5. Data of measurement shown "---"in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.

