

the revision section of the document. The test results in the report only apply to the tested sample.

TABLE OF CONTENTS

TCT通测检测 TESTING CENTRE TECHNOLOGY

1. Te	st Certific	ation			 	
2. Te	st Result	Summar	v		 $\langle \langle G \rangle \rangle$	
	T Descrip					
	nera Info					
	. Test envir					
	. Descriptic cilities an					
-	. Facilities .					
	Location .					
	. Measuren					
	st Results				 	
	Antenna re	-				
	Conducted					
	Conducted	-				
	Emission B Power Spe					
	Test Specif	-				
	Conducted					
	Radiated S		-			
	ndix A: P					20
••		• •		•		
Appe	ndix B: P	notograp	IS OF EC	71		

通测检测 TESTING CENTRE TECHNOLOGY

Report No.: TCT170705E059

Test Certification 1.

Product:	Bluetooth headphones						
Model No.:	BT9318						
Additional Model No.:	7198-19, BT9226, BT BT9217, BT9345, BT9	•), BT9316,	C		
Trade Mark:	N/A	((\mathbf{c}^{*})			
Applicant:	Shenzhen Hengxintai	Electronics C	o., Ltd.				
Address:	Floor#4, Building#8, X Town, Shenzhen, Chi	-	rial Zone, Yanchua	n, Songgan	g		
Manufacturer:	Shenzhen Hengxintai	Electronics C	o., Ltd.				
Address:	Floor#4, Building#8, X Town, Shenzhen, Chi	U	rial Zone, Yanchua	n, Songgan	g		
Date of Test:	Jul. 03 –Jul. 11, 2017						
Applicable Standards:	FCC CFR Title 47 Par KDB 558074 D01 DTS						

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.

Ride cheng Tested By: Date: Jul. 11, 2017 Ride Cheng **Reviewed By:** Jul. 11, 2017 Date: Joe Zhou msn Approved By: Jul. 11, 2017 Date: Tomsin



2. Test Result Summary

Require		CFR 47 Section			Result		
Antenna rec	quirement	§15.203/§15.247 (c)			PASS		N.
AC Power Line Emiss		(d)	§15.20	7		PASS	
Conducted P Pow	•		§15.247 (k §2.104			PASS	
6dB Emissior	Bandwidth		§15.247 (a §2.104		Ó	PASS	
Power Spect	ral Density		§15.247	(e)		PASS	
Band E	Edge		1§5.247(d) §2.1051, §2.1057			PASS	
Spurious	Emission		§15.205/§1			PASS	
-			§2.1053, §2				
Note: 1. PASS: Test iter 2. Fail: Test itern 3. N/A: Test case	n meets the requin does not meet the does not apply to iudgment is decide	ement. requirement. the test objec	ct.				
Note: 1. PASS: Test iter 2. Fail: Test itern 3. N/A: Test case	does not meet the does not apply to	ement. requirement. the test objec	ct.				
Note: 1. PASS: Test iter 2. Fail: Test itern 3. N/A: Test case	does not meet the does not apply to	ement. requirement. the test objec	ct.				
Note: 1. PASS: Test iten 2. Fail: Test item 3. N/A: Test case 4. The test result	does not meet the does not apply to iudgment is decide	ement. requirement. the test objec	ct. t of test standard				



3. EUT Description

Product:	Bluetooth headphones
Model No.:	BT9318
Additional Model No.:	7198-19, BT9226, BT9320, BT9227, BT9270, BT9319, BT9316, BT9217, BT9345, BT9918, BT9334, BT9333
Trade Mark:	N/A
BT Version:	V4.2 (This report is for BLE)
Operation Frequency:	2402MHz~2480MHz
Channel Separation:	2MHz
Number of Channel:	40
Modulation Technology:	GFSK
Antenna Type:	PCB Antenna
Antenna Gain:	1.08443dBi
Power Supply:	Rechargeable Li-ion Battery DC3.7V
Remark:	All models above are identical in interior structure, electrical circuits and components, and just model names 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
	····						<u> </u>
8	2418MHz	18	2438MHz	28	2458MHz	38	2478MHz
9	2420MHz	19	2440MHz	29	2460MHz	39	2480MHz
Remark:	Channel 0, 1	9 & 39 ha	ave been tes	sted.			C



4. Genera Information

FCT通测检测 TESTING CENTRE TECHNOLOGY

4.1. Test environment and mode

Operating Environment:	
Temperature:	25.0 °C
Humidity:	56 % RH
Atmospheric Pressure:	1010 mbar
Test Mode:	
Engineering mode:	Keep the EUT in continuous transmitting by select channel and modulations(The

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.

value of duty cycle is 98.46%) with

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
	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.
- 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.: 572331
 - 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

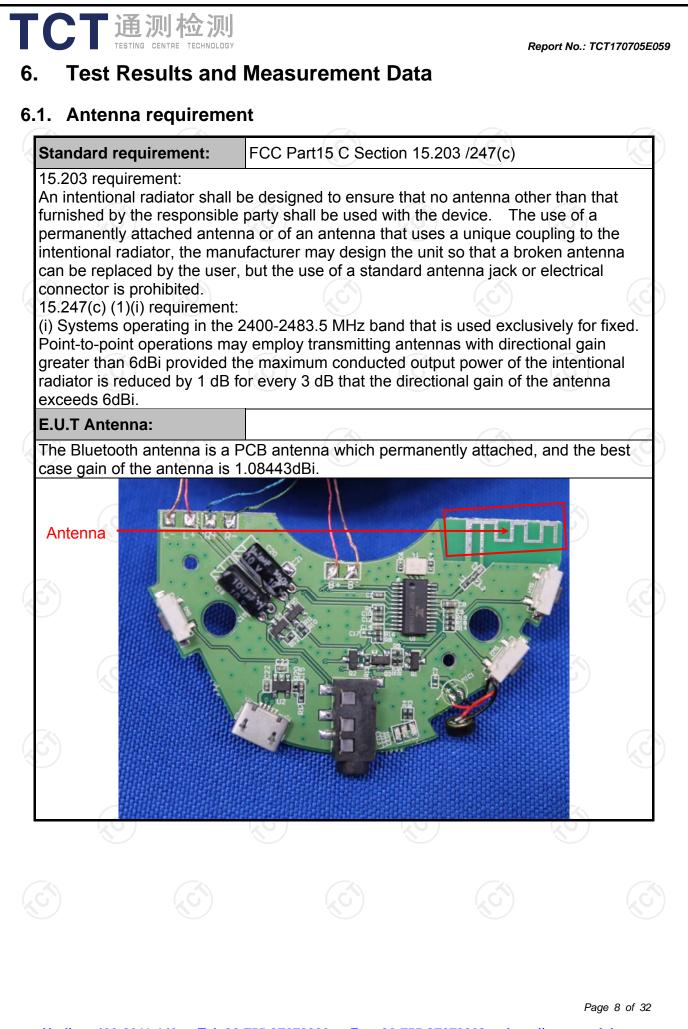
Address: 1B/F., Building 1, Yibaolai Industrial Park, Qiaotou, Fuyong, Baoan District, Shenzhen, Guangdong, China

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%



6.2. Conducted Emission

6.2.1. Test Specification

			\bigcap			
Test Requirement:	FCC Part15 C Section 15.207					
Test Method:	ANSI C63.10:2013					
Frequency Range:	150 kHz to 30 MHz	<u>(</u> ()				
Receiver setup:	RBW=9 kHz, VBW=30) kHz, Sweep time	=auto			
	Frequency range	Limit (dBuV)			
	(MHz)	Quasi-peak	Áverage			
Limits:	0.15-0.5	66 to 56*	56 to 46*			
	0.5-5	56	46			
	5-30	60	50			
		nce Plane				
Test Setup:	E.U.T Adap Test table/Insulation pla Remarkc E.U.T: Equipment Under Test LISN: Line Impedence Stabilizatio Test table height=0.8m	ne EMI Receiver	ter — AC power			
Test Mode:	Charging + Transmittir	ng Mode				
Test Procedure:	 Charging + Transmitting Mode The E.U.T is connected to an adapter through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2013 on conducted measurement. 					
	emission, the relativ	e positions of equ s must be chang	ipment and all of ed according to			

Page 9 of 32

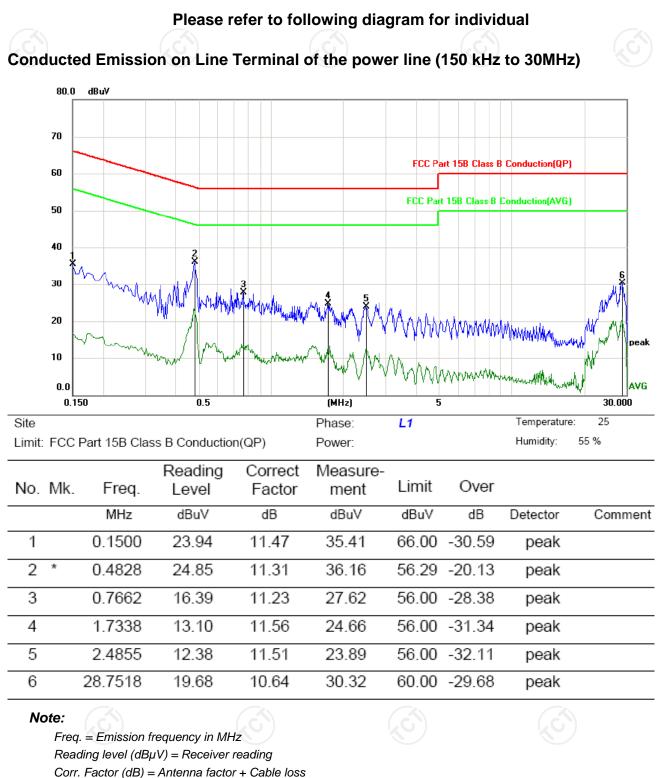
6.2.2. Test Instruments

Conducted Emission Shielding Room Test Site (843)							
Equipment	Manufacturer	Model	Serial Number	Calibration Due			
Test Receiver	R&S	ESPI	101401	Jun. 12, 2018			
LISN	Schwarzbeck	NSLK 8126	8126453	Oct. 13, 2017			
Coax cable (9KHz-30MHz)	тст	CE-05	N/A	Oct. 13, 2017			
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).

6.2.3. Test data

TCT 通测检测 TESTING CENTRE TECHNOLOGY



Con: Factor (dB) = Antenna factor + Cable loss

Measurement $(dB\mu V) = Reading level (dB\mu V) + Corr. Factor (dB)$

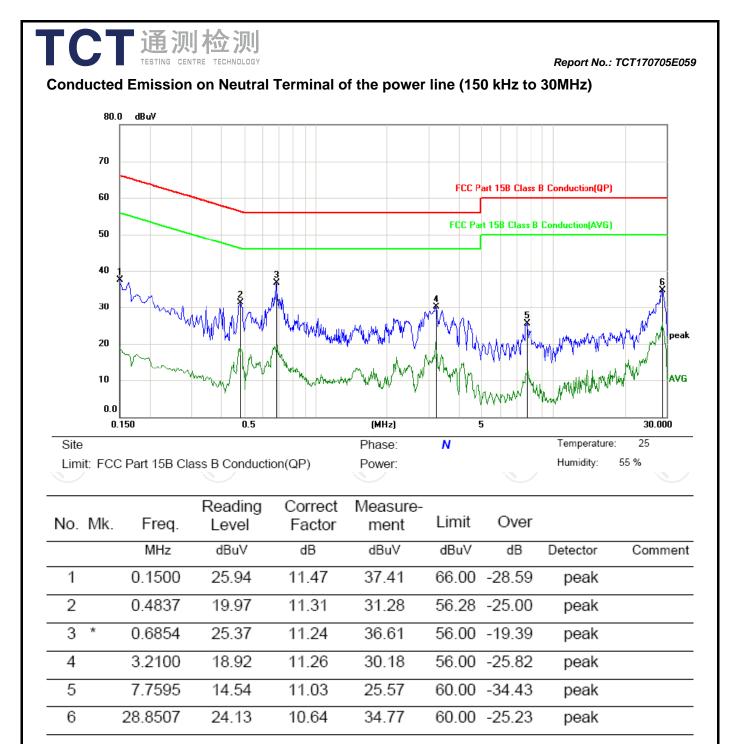
 $Limit (dB\mu V) = Limit stated in standard$

Margin (dB) = Measurement (dB μ V) – Limits (dB μ V) Q.P. =Quasi-Peak

AVG =average

* is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz

Report No.: TCT170705E059



Note1:

Freq. = Emission frequency in MHz Reading level $(dB\mu V)$ = Receiver reading Corr. Factor (dB) = Antenna factor + Cable loss Measurement $(dB\mu V)$ = Reading level $(dB\mu V)$ + Corr. Factor (dB)Limit $(dB\mu V)$ = Limit stated in standard Margin (dB) = Measurement $(dB\mu V)$ – Limits $(dB\mu V)$ Q.P. =Quasi-Peak AVG =average * is meaning the worst frequency has been tested in the frequency ran

* is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz.

Page 12 of 32



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 v03r05. Set spectrum analyzer as following: a) Set the RBW ≥ DTS bandwidth. b) Set VBW ≥ 3 × 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	R&S	FSU	200054	Oct. 13, 2017
RF cable (9kHz-26.5GHz)	тст	RE-06	N/A	Oct. 13, 2017
Antenna Connector	тст	RFC-01	N/A	Oct. 13, 2017

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

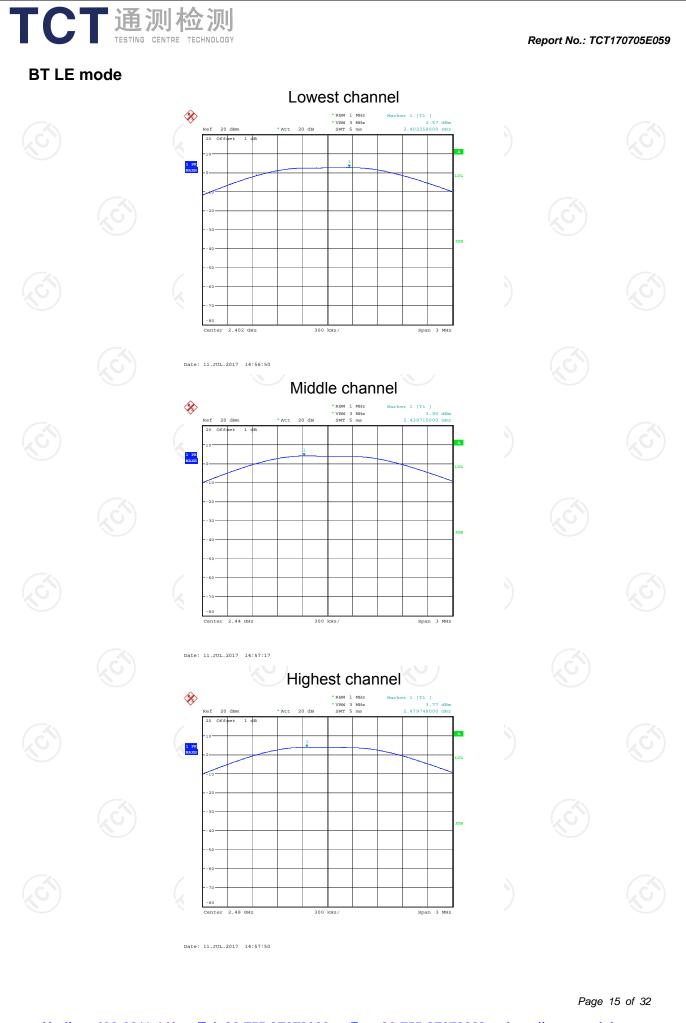
6.3.3. Test Data

TCT通测检测 TESTING CENTRE TECHNOLOGY

BT LE mode			
Test channel	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
Lowest	2.57	30.00	PASS
Middle	3.90	30.00	PASS
Highest	3.77	30.00	PASS

Test plots as follows:

G	ots as follo	ws:						
							Paga	14 of 32
<u>Hotlin</u>	e: 400-6611	-140 Tel: 8	36-755-2767	3339 Fax:	<u>86-755-2767</u>	'3332 http	Page ://www.tct-la	





6.4. Emission Bandwidth

6.4.1. Test Specification

FCC Part15 C Section 15.247 (a)(2)
KDB558074
>500kHz
Spectrum Analyzer EUT
Refer to item 4.1
 The testing follows FCC KDB Publication No. 558074 DTS D01 Meas. Guidance v03r05. 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.
PASS

6.4.2. Test Instruments

RF Test Room									
Equipment	Manufacturer	Calibration Due							
Spectrum Analyzer	R&S	FSU	200054	Oct. 13, 2017					
RF cable (9kHz-26.5GHz)	б тст	RE-06	N/A	Oct. 13, 2017					
Antenna Connector	ТСТ	RFC-01	N/A	Oct. 13, 2017					

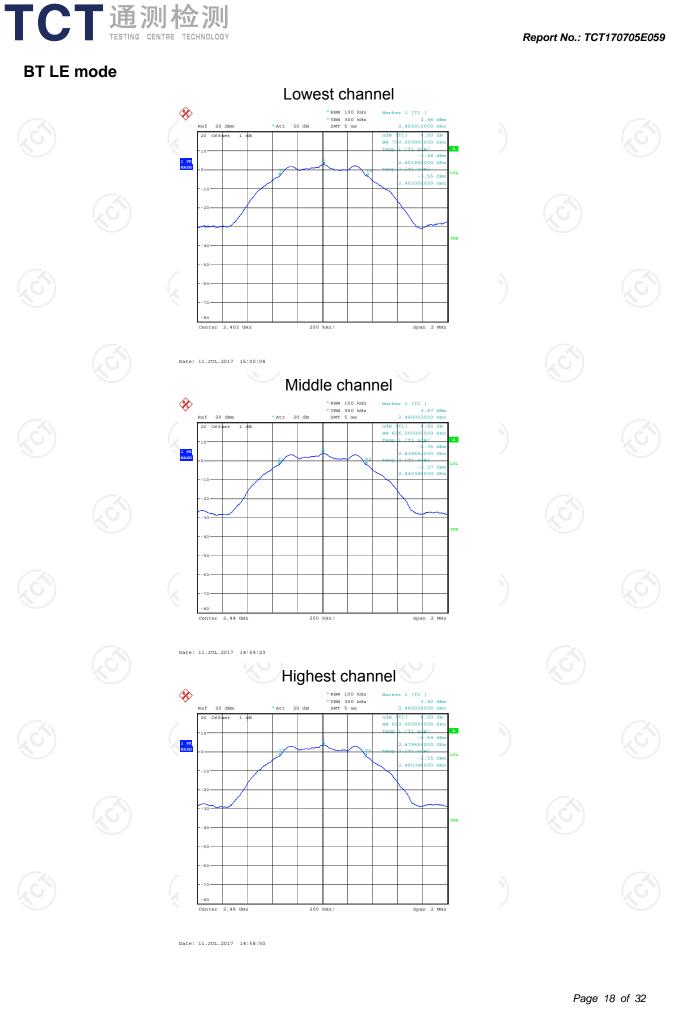
Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

Page 16 of 32

6.4.3. Test data

	Toot shapped	6dB Emission Bandwidth (kHz)				
(Test channel	BT LE mode	Limit	Result		
0	Lowest	700	>500k	Ĩ		
	Middle	696	>500k	PASS		
	Highest	690	>500k	$\langle \mathcal{O} \rangle$		

Test pl	ots as follow	ws:						
<u>Hotlin</u>	ne: 400-6611-	-140 Tel: 8	36-755-27673	3339 Fax:	<u>86-755-2767</u>	<u>3332 http</u>	Page ://www.tct-la	17 of 32 ab.com





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 v03r05 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	Manufacturer	Calibration Due							
Spectrum Analyzer	R&S	FSU	200054	Oct. 13, 2017					
RF cable (9kHz-26.5GHz)	тст	RE-06	N/A	Oct. 13, 2017					
Antenna Connector	тст	RFC-01	N/A	Oct. 13, 2017					

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

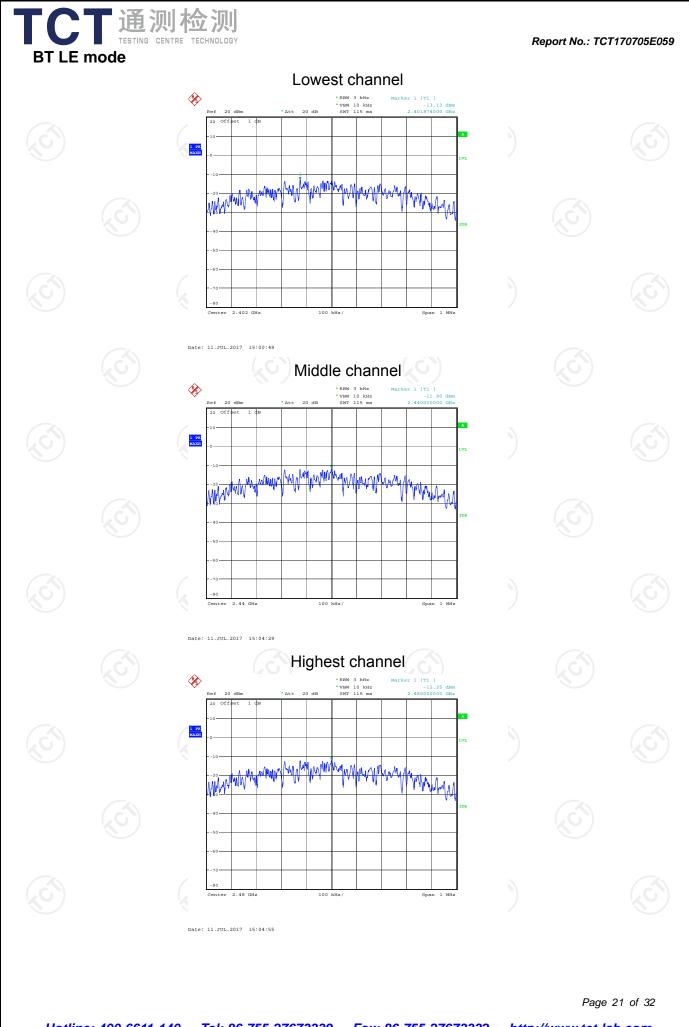
6.6.2. Test data

TCT 通测检测 TESTING CENTRE TECHNOLOGY

Test channel		Power Spectral Density (dBm/3kHz)				
iest channel		BT LE mode		Limit	Result	
Lowest		-13.13		8 dBm/3kHz		
Middle		-11.90		8 dBm/3kHz	PASS	
Highest		-12.25	G	8 dBm/3kHz		

Test plots as follows:

			Page	20 of 32



Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

6.7. Conducted Band Edge and Spurious Emission Measurement

6.7.1. Test Specification

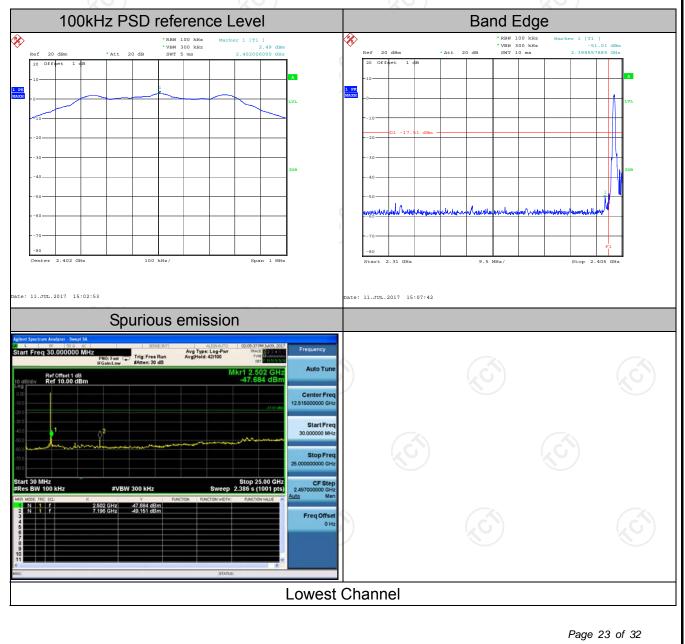
Test Requirement:	FCC Part15 C Section 15.247 (d)
Test Method:	KDB558074
Limit:	In any 100 kHz bandwidth outside of the authorized frequency band, the emissions which fall in the non-restricted bands shall be attenuated at least 20 dB / 30dB relative to the maximum PSD level in 100 kHz by RF conducted 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). Measure and record the results in the test report. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
	against the limit line in the operating nequency band.

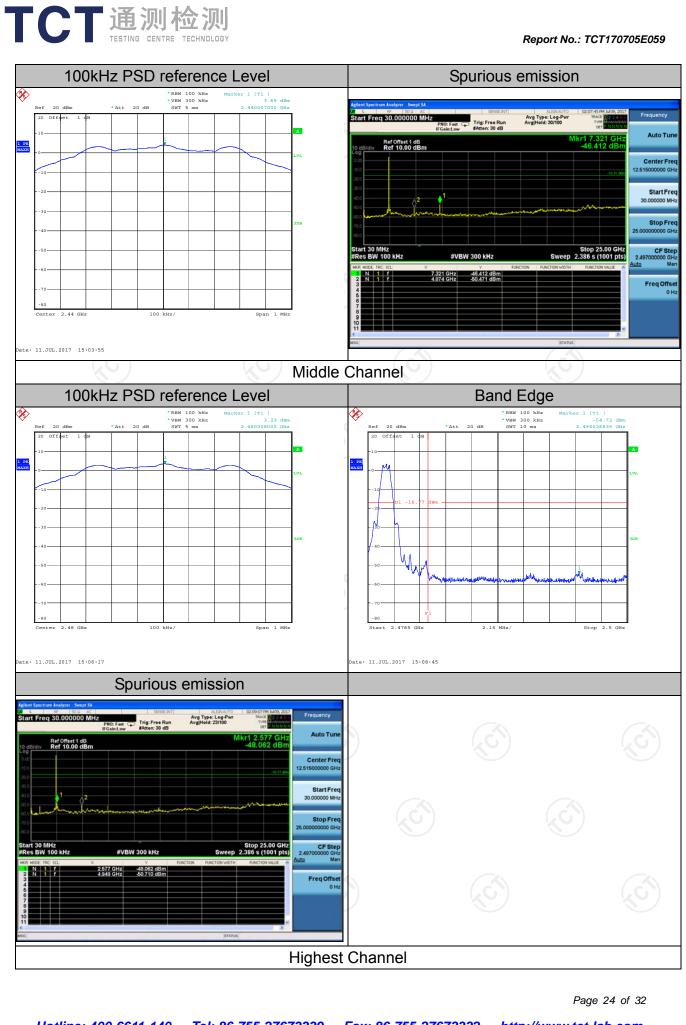
6.7.2. Test Instruments

RF Test Room									
Equipment	Manufacturer	Model	Serial Number	Calibration Due					
Spectrum Analyzer	R&S	FSU	200054	Oct. 13, 2017					
Spectrum Analyzer	ROHDE&SCH WARZ	FSQ	200061	Oct. 13, 2017					
RF cable (9kHz-26.5GHz)	тст	RE-06	N/A	Oct. 13, 2017					
Antenna Connector	тст	RFC-01	N/A	Oct. 13, 2017					

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



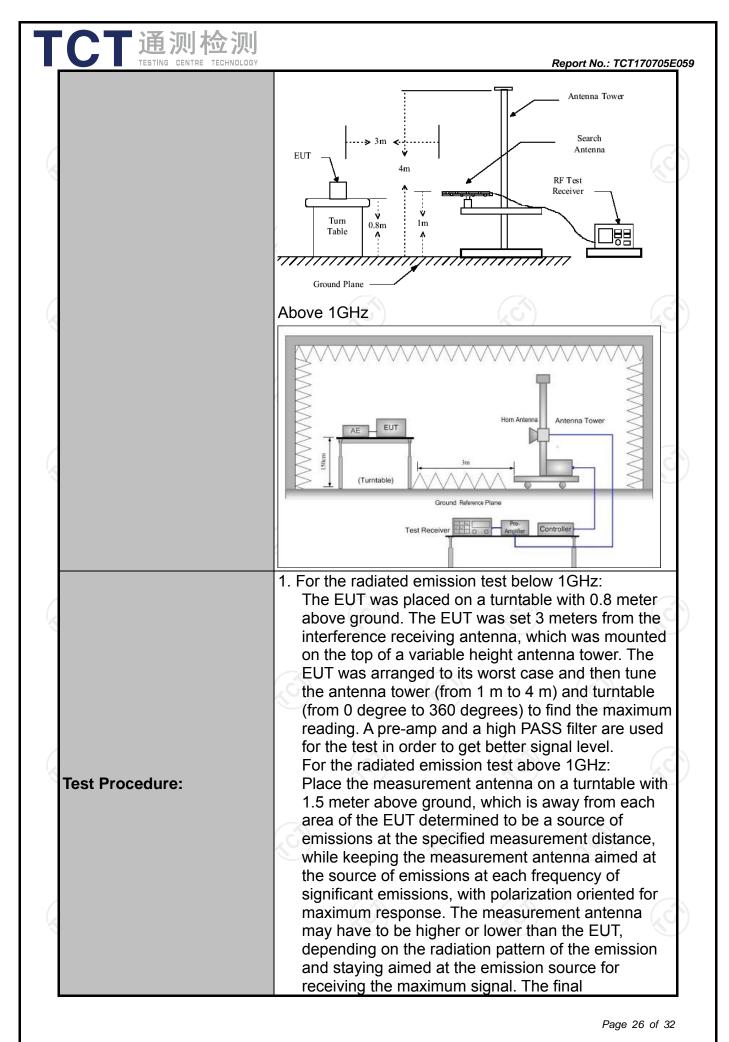


6.8. Radiated Spurious Emission Measurement

6.8.1. Test Specification

TCT通测检测 TESTING CENTRE TECHNOLOGY

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						
Antenna Polarization:	Horizontal &	Vertical					
Operation mode:	Refer to item 4.1						
	Frequency 9kHz- 150kHz 150kHz-	Detector Quasi-peak Quasi-peak		VBW 1kHz 30kHz		Remark si-peak Value si-peak Value	
Receiver Setup:	30MHz 30MHz-1GHz Above 1GHz	Quasi-peak Peak Peak	 100KHz 1MHz 1MHz 	300KHz 3MHz 10Hz	Р	si-peak Value reak Value erage Value	
	Frequen	icy	Field Strength (microvolts/meter)		Measurement Distance (meters)		
	0.009-0.490 0.490-1.705		2400/F(KHz) 24000/F(KHz)		300 30		
	<u>1.705-30</u> 30-88		30 100		30		
Limit:	88-216 216-960		150 200		3		
Linnt.	Above 960		500			3	
	Frequency		Field Strength		easurement Distance Detecto (meters)		
	Above 1GHz	2	500 5000		3 Av		
Test setup:	For radiated	Distance = 3m	s below 30	DMHz		Computer Amplifier Receiver	



【 ┌ 丅 通测检测	
	 Report No.: TCT170705E 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. Use the following spectrum analyzer settings: Span shall wide enough to fully capture the emission being measured; 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

Page 27 of 32



6.8.2. Test Instruments

Radiated Emission Test Site (966)									
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due					
Test Receiver	ROHDE&SCHW ARZ	ESVD	100008	Oct. 13, 2017					
Spectrum Analyzer	ROHDE&SCHW ARZ	FSQ	200061	Oct. 13, 2017					
Pre-amplifier	EM Electronics Corporation CO.,LTD	EM30265	07032613	Oct. 13, 2017					
Pre-amplifier	HP	8447D	2727A05017	Oct. 13, 2017					
Loop antenna	ZHINAN	ZN30900A	12024	Oct. 13, 2017					
Broadband Antenna	Schwarzbeck	VULB9163	340	Oct. 13, 2017					
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Oct. 13, 2017					
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	Oct. 13, 2017					
Coax cable (9KHz-40GHz)	тст	RE-high-02	N/A	Oct. 13, 2017					
Coax cable (9KHz-1GHz)	тст	RE-low-03	N/A	Oct. 13, 2017					
Coax cable (9KHz-40GHz)	ТСТ	RE-high-04	N/A	Oct. 13, 2017					
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).

Page 28 of 32

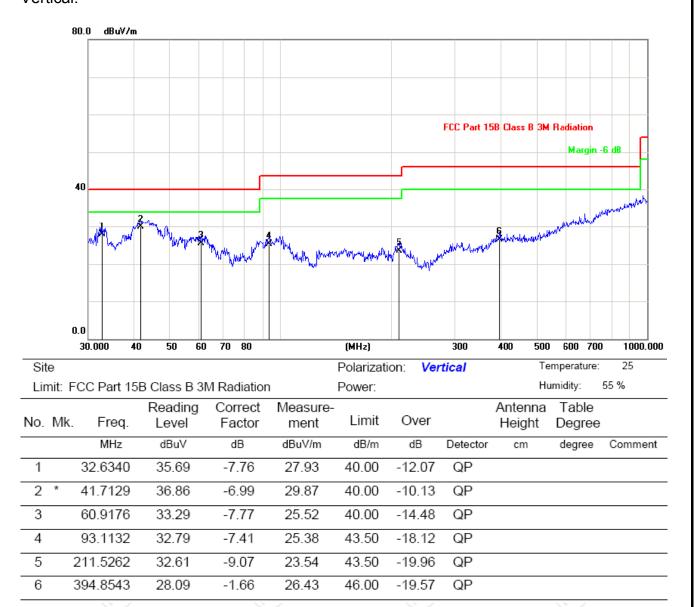
6.8.3. Test Data



Report No.: TCT170705E059

Vertical:

CT 通测检测 TESTING CENTRE TECHNOLOGY



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 (Middle channel) was submitted only.

Page 30 of 32

Report No.: TCT170705E059

Above 1GHz

Low chann	el: 2402 N	1Hz							
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBµV)	AV reading (dBuV)	Correction Factor (dB/m)	Peak	n Level AV (dBµV/m)	Peak limit (dBµV/m)	AV limit (dBµV/m)	Margin (dB)
2390	Н	48.37		-7.52	40.85		74	54	-13.15
4804	Н	44.22		7.44	51.66		74	54	-2.34
7206	Н	36.58		13.54	50.12		74	54	-3.88
	H								
			(.6)		(G			
2390	V	50.12		-7.52	42.6		74	54	-11.4
4804	V	43.66		7.44	51.10		74	54	-2.90
7206	V	36.32		13.54	49.86		74	54	-4.14
	V			(×				
G)		(20)			(```		(\mathcal{O})		U C
Middle cha	nnel: 2440)MHz		e e					

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBµV)	AV reading (dBµV)	Correction Factor (dB/m)	Peak	on Level AV (dBµV/m)	Peak limit (dBµV/m)	AV limit (dBµV/m)	Margin (dB)
4880	(GH)	42.36	-40	7.01	49.37	<u>,C</u> +	74	54	-4.63
7320	F	35.13		13.21	48.34		74	54	-5.66
	Н								
4880	V	43.25		7.01	50.26		74	54	-3.74
7320	V	34.62		13.21	47.83		74	54	-6.17
	V			-					

High channel: 2480 MHz

CT通测检测 TESTING CENTRE TECHNOLOGY

		Deels							
Frequency	Ant Pol	Peak	AV	Correction	Emissic	on Level	Peak limit	AV limit (dBµV/m)	Margin (dB)
(MHz)	H/V	reading (dBµV)	reading (dBµV)	Factor (dB/m)	Peak (dBµV/m)	AV (dBµV/m)			
2483.5	Н	47.25		-7.52	39.73		74	54	-14.27
4960	Н	42.32		7.44	49.76		74	54	-4.24
7440	Н	33.87		13.54	47.41		74	54	-6.59
)	Н			X)				
2483.5	V	47.08		-7.52	39.56		74	54	-14.44
4960	V	41.64		7.44	49.08		74	54	-4.92
7440	S V	33.43		13.54	46.97	C^+	74	54	-7.03
	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.

