

TEST REPORT

FCC ID: 2ALNA-7574WD12B

Product: R/C Car

Model No.: 757-4WD12B

Additional Model: BP0221, 6610A, 757-916, 757-904

Trade Mark: N/A

Report No.: TCT170922E019

Issued Date: Oct. 12, 2017

Issued for:

Shenzhen Thousandshores Technology Co., Ltd.

5th Floor, Chuangxin Building, Seven-star Creative Square, No.2 North Alley,
Chuangye 2nd Road, 28th Bao'an District, Shenzhen, 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

Note: This report shall not be reproduced except in full, without the written approval of Shenzhen Tongce Testing Lab.

This document may be altered or revised by Shenzhen Tongce Testing Lab. personnel only, and shall be noted in the revision section of the document. The test results in the report only apply to the tested sample.

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





TABLE OF CONTENTS

1. Tes	st Certific	cation				 	3
2. Tes	st Result	Summai	у				4
3. EU	T Descri	ption				 	5
4. Ge	nera Info	rmation.	<u>(0)</u>		<u>(6)</u>	 <u>(0)</u>	6
4.1.	Test Enviro	nment and	Mode			 	6
	•	/ 43					
				ent Data.			
		. /		<u>(C)</u>			
							19
• •		notograp		-			
Appen	dix B: Ph	notograp	hs of EU	Т			



1. Test Certification

Product:	R/C Car					
Model No.:	757-4WD12B					
Additional Model:	BP0221, 6610A, 757-916, 757-904					
Trade Mark:	N/A (S) (S)					
Applicant:	Shenzhen Thousandshores Technology Co., Ltd.					
Address:	5th Floor, Chuangxin Building, Seven-star Creative Square, No.2 North Alley, Chuangye 2nd Road, 28th Bao'an District, Shenzhen, China					
Manufacturer:	SHANTOU NEWQIDA TOYS FACTORY CO. LTD.					
Address:	YUTING ROAD, CHENGHUA, CHENGHAI ZONE, SHANTOU CITY,GUANGDONG, CHINA					
Date of Test:	Sep. 20, 2017 – Oct. 11, 2017					
Applicable Standards: FCC CFR Title 47 Part 15 Subpart C Section 15.249						

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:

Garen

Pate: Oct. 11, 2017

Garen

Date: Oct. 12, 2017

Joe Zhou

Approved By:

Tomsin

Date: Oct. 12, 2017



2. Test Result Summary

Requirement	CFR 47 Section	Result		
Antenna Requirement	§15.203	PASS		
AC Power Line Conducted Emission	§15.207	N/A		
Field Strength of Fundamental	§15.249 (a)	PASS		
Spurious Emissions	§2.1053 §15.249 (a) (d)/ §15.209	PASS		
Band Edge	§2.1053 §15.249 (d)/ §15.205	PASS		
20dB Occupied Bandwidth	§2.1049 §15.215 (c)	PASS		

Note:

- 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. EUT Description

Dua duat.	DIO Oct				
Product:	R/C Car				
Model No.:	757-4WD12B				
Additional Model:	BP0221, 6610A, 757-916, 757-904				
Trade Mark:	N/A				
Operation Frequency:	2405MHz - 2475MHz				
Number of Channel:	72				
Modulation Technology:	GFSK				
Antenna Type:	Internal Antenna				
Antenna Gain:	2.1dBi				
Power Supply:	DC 4.5V (AAA 1.5V*3 Battery)				
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

<u> </u>	i i i oquonoy		O namoi				
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
0	2405MHz	20	2424MHz	40	2444MHz	60	2464MHz
1	2406MHz	21	2425MHz	41	2445MHz	61	2465MHz
W		3 \	(-	/		
10	2414MHz	30	2434MHz	50	2454MHz	70	2474MHz
11	2415MHz	31	2435MHz	51	2455MHz	71	2475MHz
•••		•••	<i></i>	•••	<i></i>		
18	2422MHz	38	2442MHz	58	2462MHz		(C)
19	2423MHz	39	2443MHz	59	2463MHz		-
Remark:	Channel 0, 3	30 and 71	are selecte	d to perfo	rm the tests		

Note:

In section 15.31(m), 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:

Channel	Frequency
The lowest channel	2405MHz
The middle channel	2430MHz
The Highest channel	2470MHz



4. Genera Information

4.1. Test Environment and Mode

Operating Environment:	
Temperature:	25.0 °C
Humidity:	54 % RH
Atmospheric Pressure:	1010 mbar
Test Mode:	
Engineering mode:	Keep the EUT in continuous transmitting by select channel

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 polarizations. The emissions worst-case are shown in Test Results of the following pages.

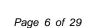
4.2. Description of Support Units

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	
1	1 6) 1	(6) 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.





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 %.

Item	MU
Conducted Emission	±2.56dB
RF power, conducted	±0.12dB
Spurious emissions, conducted	±0.11dB
All emissions, radiated(<1GHz)	±3.92dB
All emissions, radiated(>1GHz)	±4.28dB
Temperature	±0.1°C
Humidity	±1.0%
	Conducted Emission RF power, conducted Spurious emissions, conducted All emissions, radiated(<1GHz) All emissions, radiated(>1GHz) Temperature





6. Test Results and Measurement Data

6.1. Antenna Requirement

Standard requirement:

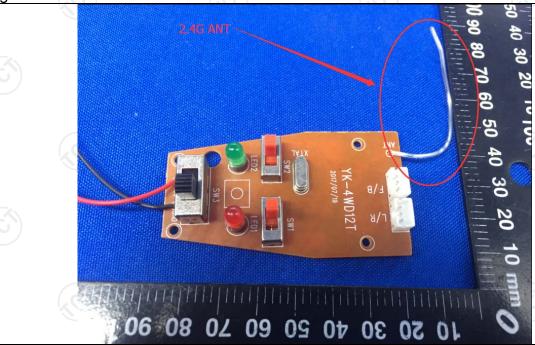
FCC Part15 C Section 15.203

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.

E.U.T Antenna:

The EUT antenna is internal antenna which permanently attached, and the best case gain of the antenna is 2.1dBi.





6.2. Conducted Emission

6.2.1. Test Specification

Toot Dominers of	FOC Dowld F C Coeffee	45 207					
Test Requirement:	FCC Part15 C Section 15.207						
Test Method:	ANSI C63.10:2013						
Frequency Range:	150 kHz to 30 MHz						
Receiver setup:	RBW=9 kHz, VBW=30	kHz, Sweep time	e=auto				
Limits:	Frequency range (MHz) 0.15-0.5 0.5-5 5-30	Limit (Quasi-peak 66 to 56* 56 60	(dBuV) Average 56 to 46* 46 50				
Test Setup:	AUX Equipment E. Test table/Insulation plate Remark E.U.T. Equipment Under Test LISN: Line Impedence Stabilization Test table height=0.8m	EMI Receiver	Iter — AC power				
Test Mode:	Transmitting mode with modulation						
Test Procedure:	1. The E.U.T and simple power through a line (L.I.S.N.). This proimpedance for the magnetic power through a Line coupling impedance refer to the block photographs). 3. Both sides of A.C. conducted interfered emission, the relative the interface cables ANSI C63.10:2013 (conducted).	e impedance stale ovides a 500hm neasuring equipmes are also connumbers are also connumbers with 500hm terminal diagram of the line are checking. In order to five positions of equals must be changed.	bilization network n/50uH coupling nent. ected to the main s a 50ohm/50uH mination. (Please test setup and led for maximum aipment and all of ged according to				
Test Result: N/A; The EUT powered by battery, so this test item is not applicable							





6.3. Radiated Emission Measurement

6.3.1. Test Specification

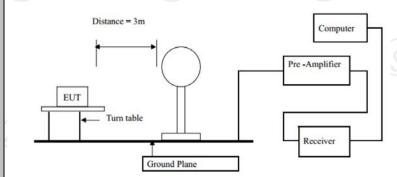
Test Requirement:	FCC Part15 C Section 15.209/ Part 2 J Section 2.1053					
Test Method:	ANSI C63.10:2013					
Frequency Range:	9 kHz to 25 GHz					
Measurement Distance:	3 m				,	
Antenna Polarization:	Horizontal 8	& Vertical				
	Frequency 9kHz- 150kHz	Detector Quasi-peak	RBW 200Hz	VBW 1kHz	Remark Quasi-peak Value	
Receiver Setup:	150kHz- 30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value	
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak Value	
	Above 1GHz	Peak	1MHz	3MHz	Peak Value	
	Above IGHZ	Peak	1MHz	10Hz	Average Value	
	Freque	encv	Limit (dBu\	//m @3m\	Remark	
Limit(Field strength of the			94.		Average Value	
fundamental signal):	2400MHz-24	483.5MHz	114		Peak Value	
	_		1: "(15.)	" Oo \		
	Frequency		Limit (dBuV/m @3m)		Remark	
	0.009-0.490		2400/F(KHz) 24000/F(KHz)		Quasi-peak Value Quasi-peak Value	
	0.490-1.705 1.705-30		30		Quasi-peak Value	
	201117 001117		40.0		Quasi-peak Value	
Limit(Spurious Emissions):	88MHz-216MHz		43.5		Quasi-peak Value	
	216MHz-960MHz		46.0		Quasi-peak Value	
	960MHz-1GHz		54.0		Quasi-peak Value	
	Above 1GHz		54.0		Average Value	
			74.0		Peak Value	
Limit (band edge) :	Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.					
lest Procedure:	 The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber in below 1GHz, 1.5m above the ground in above 1GHz. The table was rotated 360 degrees to determine the position of the highest radiation. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make 					



the measurement.

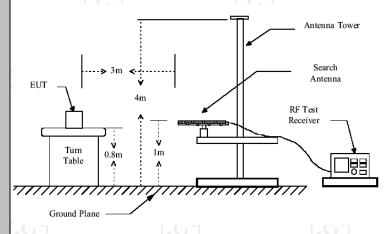
- 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

For radiated emissions below 30MHz



30MHz to 1GHz

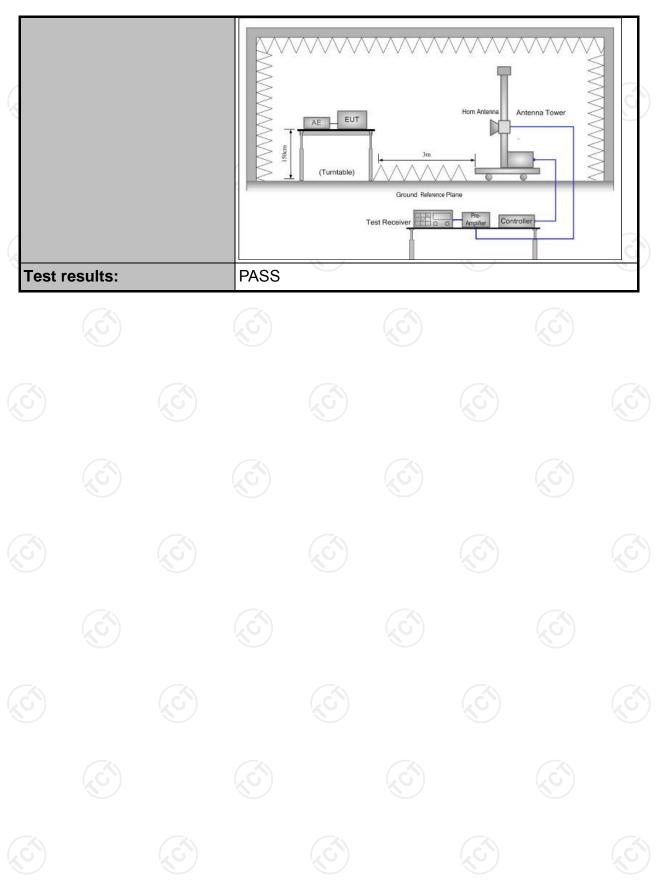
Test setup:



Above 1GHz

(The diagram below shows the test setup that is utilized to make the measurements for emission from 1GHz to the tenth harmonic of the highest fundamental frequency or to 40GHz emissions, whichever is lower.)









6.3.2. Test Instruments

Radiated Emission Test Site (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).





6.3.3. Test Data

Field Strength of Fundamental

Frequency (MHz)	Emission PK/AV (dBuV/m)	Horizontal /Vertical	Limits PK/AV (dBuV/m)	Margin (dB)
2405	88.63(PK)	Н	114/94	-25.37
2405	75.61(AV)	H c	114/94	-18.39
2433	87.17(PK)	Н	114/94	-26.83
2433	74.60(AV)	Н	114/94	-19.4
2475	85.86(PK)	(C)H	114/94	-28.14
2475	71.95(AV)	Н	114/94	-22.05
2405	88.19(PK)	V	114/94	-25.81
2405	76.77(AV)	V	114/94	-17.23
2433	86.61(PK)	V	114/94	-27.39
2433	76.53(AV)	V	114/94	-17.47
2475	87.78(PK)	V	114/94	-26.22
2475	75.05(AV)	V	114/94	-18.95

Spurious Emissions

Frequency Range (9 kHz-30MHz)

Frequency (MHz)	Level@3m (dBµV/m)	Limit@3m (dBµV/m)		
(5)				
	- C	()		
(c) -	(,¢') (,¢')	-(,c`)		

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

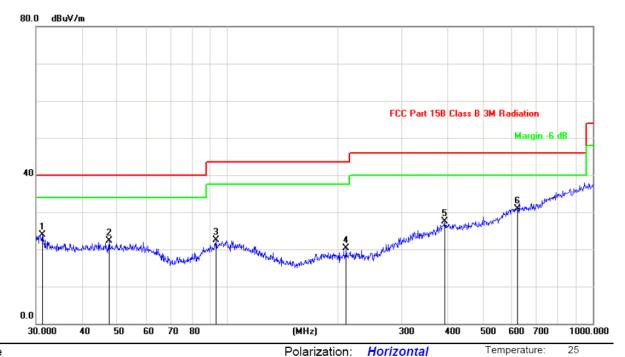
2. The emission levels are 20 dB below the limit value, which are not reported. It is deemed to comply with the requirement

Page 14 of 29



Frequency Range (30MHz-1GHz)

Horizontal:



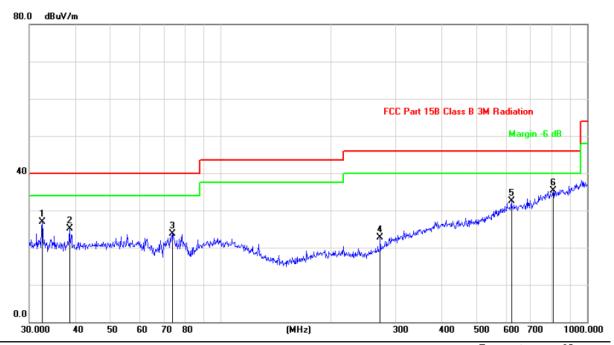
Site Polarization: Horizontal Temperature: 25
Limit: FCC Part 15B Class B 3M Radiation Power: Humidity: 55 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∀	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1		31.1798	31.87	-7.90	23.97	40.00	-16.03	peak			
2		47.4918	29.11	-6.84	22.27	40.00	-17.73	peak			
3		93.1132	29.95	-7.41	22.54	43.50	-20.96	peak			
4		211.5265	29.30	-9.07	20.23	43.50	-23.27	peak			
5		393.4723	29.16	-1.72	27.44	46.00	-18.56	peak			
6	*	620.7096	28.35	2.63	30.98	46.00	-15.02	peak			





Vertical:



Site Polarization: Vertical Temperature: 25
Limit: FCC Part 15B Class B 3M Radiation Power: Humidity: 55 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∀	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1		32.5198	34.75	-7.77	26.98	40.00	-13.02	peak			
2		38.6160	32.30	-7.18	25.12	40.00	-14.88	peak			
3		73.6170	34.78	-11.10	23.68	40.00	-16.32	peak			
4	- 2	272.2776	30.10	-7.35	22.75	46.00	-23.25	peak			
5	(320.7096	29.80	2.63	32.43	46.00	-13.57	peak			
6	* (307.4291	28.98	6.26	35.24	46.00	-10.76	peak			

Note: Measurements were conducted in all channels (high, middle, low), and the worst case (low channel) was submitted only.





Above 1GHz

	Low channel: 2405 MHz									
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)	
2387.50	Н	54.25		-4.20	50.05		74	54	-3.95	
2387.50	Н		48.14	-4.20	J	43.94	74	54	-10.06	
4810.00	Н	52.46		-3.94	48.52		74	54	-5.48	
7215.00	Н	47.60		0.52	48.12		74	54	-5.88	
	4			·	/					
	(O)		120			(0)		$(C_{\mathcal{O}})$		
2387.50	V	51.16		-4.20	46.96	<u></u>	74	54	-7.04	
2387.50	V		49.47	-4.20		45.27	74	54	-8.73	
4810.00	V	48.73		-3.94	44.79		74	54	-9.21	
7215.00	V	45.22		0.52	45.74		74	54	-8.26	
<u> </u>		(<u>L</u> 2)		\	" /		K-2-)			

			M	iddle chann	el: 2433 M	lHz			
Frequency	Ant Pol	Peak	AV	Correction		n Level	Peak limit	AV limit	Margin
(MHz)	H/V	reading	reading	Factor	Peak	AV		(dBµV/m)	(dB)
(1711 12)	1 1/ V	(dBµV)	(dBµV)	(dB/m)	(dBµV/m)	(dBµV/m)	(αΒμ ۷/111)	(αΒμ ۷/ΙΙΙ)	(GD)
4866.00	Η	53.31		-3.98	49.33		74	54	-4.67
7299.00	Н	48.86		0.57	49.43		74	54	-4.57
					X		(- *		
O')		(_C_)		(20	<u>``</u> ((¿G·)		{ _Z C
<u> </u>					/ 				
			ı	T		1	T		
4866.00	V	51.26		-3.98	47.28		74	54	-6.72
7299.00	V	50.37		0.57	50.94		74	54	-3.06
			-120)	-	(O +			
	<u></u>					<u> </u>			

	High channel: 2475 MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBµV)	AV reading (dBµV)	Correction Factor (dB/m)	Emission Peak (dBµV/m)	n Level AV (dBµV/m)	Peak limit (dBµV/m)	AV limit (dBµV/m)	Margin (dB)	
2483.50	Н	52.11		-2.38	49.73		74	54	-4.27	
2483.50	Н		42.37	-2.38	(39.99	74	54	-14.01	
4950.00	Н	50.66		-3.98	46.68	<u></u>	74	54	-7.32	
7425.00	Н	49.53		0.57	50.1		74	54	-3.9	
					X 1					
2483.50	V	50.65		-2.38	48.27		74	54	-5.73	
2483.50	V		43.73	-2.38	J	41.35	74	54	-12.65	
4950.00	V	51.81		-3.98	47.83		74	54	-6.17	
7425.00	V	48.27		0.57	48.84		74	54	-5.16	
	4.4					<u> </u>		7		

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.



Band Edge Requirement

Low chann	Low channel: 2405 MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBµV)	AV reading (dBuV)	Correction Factor (dB/m)	Emissic Peak (dBµV/m)	AV	Peak limit (dBµV/m)	AV limit (dBµV/m)	Margin (dB)	
2400	Н	49.62)	-4.2	45.42		74		-28.58	
2400	Н		42.58	-4.2		38.38)	54	-15.62	
2400	V	48.37	(-4.2	44.17		74	(3	-29.83	
2400	V		39.32	-4.2		35.12		54	-18.88	

High chann	nel: 2475 N	ИHz							
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBµV)	AV reading (dBuV)	Correction Factor (dB/m)	Emissic Peak (dBµV/m)	AV	Peak limit (dBµV/m)	AV limit (dBµV/m)	Margin (dB)
2483.5	H	50.81		-4.2	46.61	-	74		-27.39
2483.5	(H)		41.66	-4.2		37.46		54	-16.54
		-	-	<u> </u>					
2483.5	V	49.27		-4.2	45.07		74		-28.93
2483.5	V		40.87	-4.2		36.67		54	-17.33
<u> </u>			/		-		40		🖔

Note:

- 1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss Pre-amplifier
- 2. $Margin (dB) = Emission Level (Peak/Average)(dB\mu V/m)-(Peak/Average) limit (dB\mu V/m)$
- 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.





6.4.20dB Occupied Bandwidth

6.4.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.215(c)/ Part 2 J Section 2.1049
Test Method:	ANSI C63.10: 2013
Limit:	N/A
	 According to the follow Test-setup, keep the relative position between the artificial antenna and the EUT. Set to the maximum power setting and enable the EUT transmit continuously. Use the following spectrum analyzer settings for 20dB Bandwidth measurement. Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel; RBW≥1% of the 20 dB bandwidth; VBW≥RBW; Sweep = auto; Detector function = peak; Trace = max hold. Measure and record the results in the test report.
Test setup:	Spectrum Analyzer EUT
Test Mode:	Transmitting mode with modulation
Test results:	PASS

6.4.2. Test Instruments

RF Test Room								
Equipment Manufacturer Model Serial Number Calibration Due								
Spectrum Analyzer	R&S	FSU	200054	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).



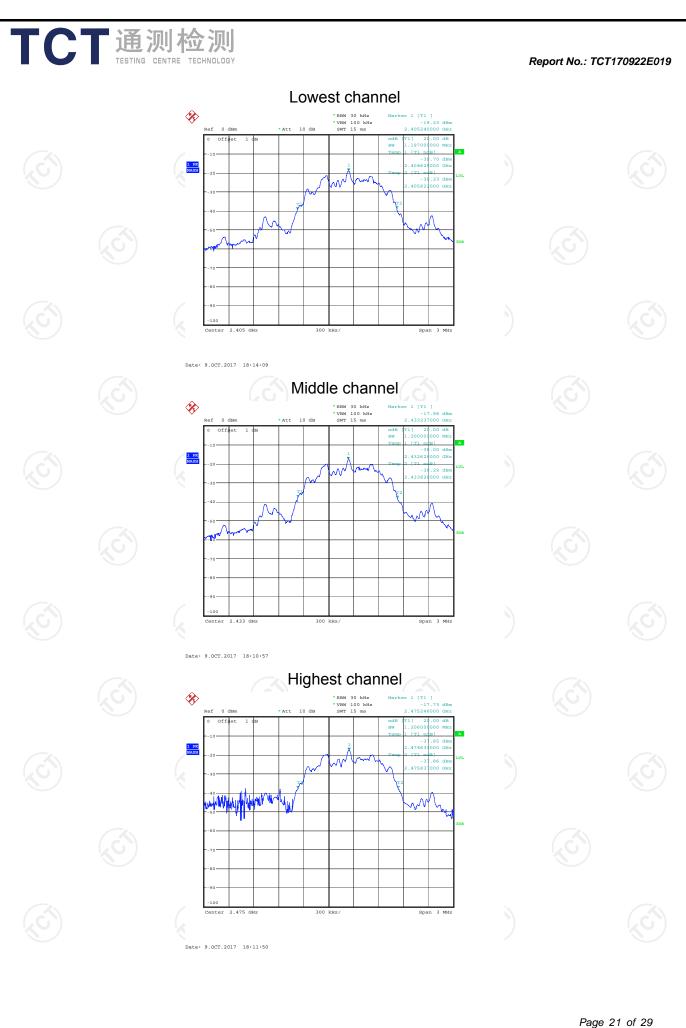


6.4.3. Test data

Test Channel	20dB Occupy Bandwidth (kHz)	Limit	Conclusion
Lowest	1197	(6)	PASS
Middle	1200		PASS
Highest	1206		PASS

Test plots as follows:



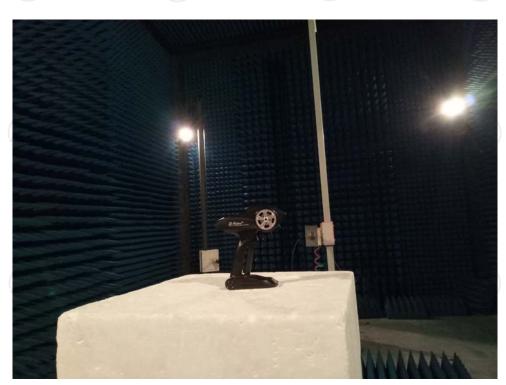




Appendix A: Photographs of Test Setup

Product: R/C Car Model: 757-4WD12B Radiated Emission







Appendix B: Photographs of EUT
Product: R/C Car
Model: 757-4WD12B
External Photos











TCT通测检测
TESTING CENTRE TECHNOLOGY





TCT通测检测
TESTING CENTRE TECHNOLOGY







Appendix B: Photographs of EUT
Product: R/C Car
Model: 757-4WD12B
Internal Photos



