

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

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TCT通测检测 1. Test Certification

Product:	Mobile phone
Model No.:	SSB5018R
Additional Model No.:	AMS5018R, LM5018R
Trade Mark:	MAZE SPEED, SOHO STYLE, LUSH MINT
Applicant:	Shenzhen Link Win Technology Co., Ltd
Address:	9F, Zhengqilong Industrial Building, 1st Rd Gushu, Xixiang, Bao'an, Shenzhen, China
Manufacturer:	Shenzhen Link Win Technology Co., Ltd
Address:	9F, Zhengqilong Industrial Building, 1st Rd Gushu, Xixiang, Bao'an, Shenzhen, China
Date of Test:	May 29, 2019 – Jul. 01, 2019
Applicable Standards:	FCC CFR Title 47 Part 15 Subpart C Section 15.247 FCC KDB 558074 D01 15.247 Meas Guidance v05r02 ANSI C63.10:2013

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:	Brens Xu	Date:	Jul. 01, 2019
KC -	Brews Xu) (S
Reviewed By:	Beny Than	Date:	Jul. 02, 2019
(C) -	Beryl Zhao	<u>(</u>) –	
Approved By:	Tomsin	Date:	Jul. 02, 2019
	Tomsin	(S

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2. Test Result Summary

Requirement	CFR 47 Section	Result
Antenna requirement	§15.203/§15.247 (c)	PASS
AC Power Line Conducted Emission	§15.207	PASS
Conducted Peak Output Power	§15.247 (b)(3)	PASS
6dB Emission Bandwidth	§15.247 (a)(2)	PASS
Power Spectral Density	§15.247 (e)	PASS
Band Edge	§15.247(d)	PASS
Spurious Emission	§15.205/§15.209	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.

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3. EUT Description

Product:	Mobile phone					
Model No.:	SSB5018R					
Additional Model No.:	AMS5018R, LM5018R					
Trade Mark:	MAZE SPEED, SOHO STYLE, LUSH MINT					
BT Version:	V4.0 (This report is for BLE)					
Operation Frequency:	2402MHz~2480MHz					
Channel Separation:	2MHz					
Number of Channel:	40					
Modulation Technology:	GFSK					
Antenna Type:	Internal Antenna					
Antenna Gain:	1.2dBi					
Power Supply:	Rechargeable Li-ion Battery DC 3.7V					
AC adapter:	Adapter Information1: MODEL: SSB-LW-001 INPUT: AC 100-240V, 50/60Hz OUTPUT: DC 5.0V, 1000mA Adapter Information2: MODEL: SSB-LW-002 INPUT: AC 100-240V, 50/60Hz OUTPUT: DC 5.0V, 1000mA Adapter Information3: MODEL: SSB-LW-003 INPUT: AC 100-240V, 50/60Hz OUTPUT: DC 5.0V, 1000mA					
Remark:	All models above are identical in interior structure, electrical circuits and components, just colors and trade mark 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
-	Channel 0, 1						

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4. General Information

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 value of duty cycle is 98.46%) with Fully-charged battery. 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 (Z axis) 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
, 0	/		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.

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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

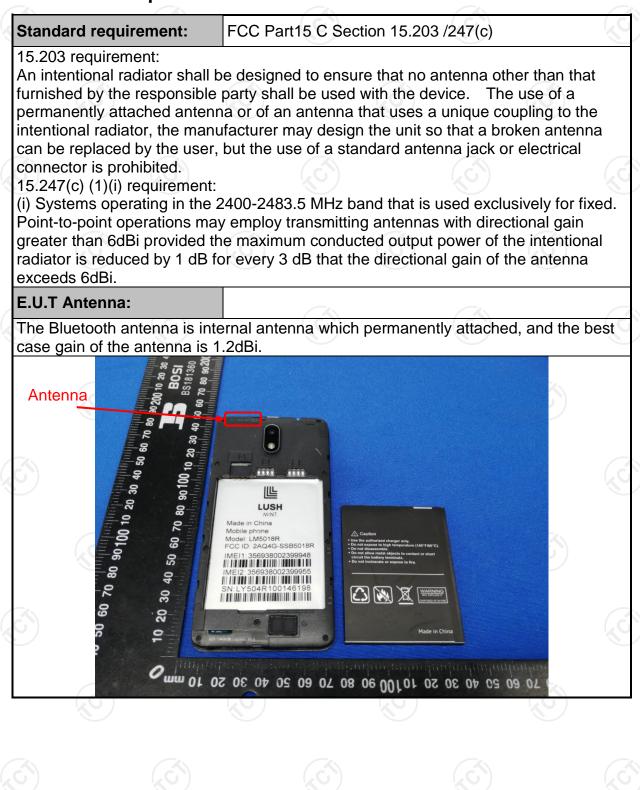
The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

No.	Item	MU
9	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





6.2. Conducted Emission

6.2.1. Test Specification

			6				
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	=auto				
	Frequency range	Limit (c	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				
	Refere	nce Plane					
Test Setup:	E.U.T Adap Test table/Insulation pla Remark: E.U.T: Equipment Under Test LISN: Line Impedence Stabilization Test table height=0.8m	ne					
Test Mode:	Charging + Transmitting Mode						
Test Procedure:	 The E.U.T is connerimpedance stabilizy provides a 500hm/s 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 the interface cables ANSI C63.10: 2013 	zation network 50uH coupling im nt. ces are also conne ISN that provides with 50ohm term diagram of the . line are checke nce. In order to fir re positions of equi s must be chang	(L.I.S.N.). This pedance for the a 50ohm/50uh ination. (Please test setup and d for maximum of the maximum ipment and all o ed according to				
Test Result:	PASS						
	FASS						

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6.2.2. Test Instruments

Conducted Emission Shielding Room Test Site (843)								
Equipment	Manufacturer	Model	Serial Number	Calibration Due				
Test Receiver	R&S	ESPI	101402	Sep. 17, 2019				
LISN	Schwarzbeck	NSLK 8126	8126453	Sep. 20, 2019				
Coax cable (9KHz-30MHz)	тст	CE-05	N/A	Sep. 16, 2019				
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).

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6.2.3. Test data

Please refer to following diagram for individual Conducted Emission on Line Terminal of the power line (150 kHz to 30MHz) 80.0 dBu¥ 70 FCC Part 15C Conduction(QP) 60 FAR A Conduction(AVG) art 15C 50 40 30 20 'AVG 10 0.0 0.150 0.5 (MHz) 30.000 5 Temperature: 25 Site Phase: L1 AC 120V/60Hz Humidity: 55 % Limit: FCC Part 15C Conduction(QP) Power: Reading Correct Measure-No. Mk. Freq. Limit Over Level Factor ment MHz dBuV dB dBuV dBuV dB Detector Comment 1 0.1905 50.00 10.12 60.12 64.01 -3.89 QP AVG 0.1905 37.19 47.31 54.01 -6.70 2 10.12 -4.07 QP 3 0.4395 42.87 10.13 53.00 57.07 47.07 -10.72 AVG 4 0.4395 26.22 10.13 36.35

56.00 -3.18

46.00 -5.52

56.00 -3.23

46.00 -8.87

56.00 -3.77

46.00 -7.96

56.00 -4.62

46.00 -10.34

QP

AVG

QP

AVG

QP

AVG

QP

AVG

Note:

5

6

7

8 9

10

11

12

0.6805

0.6805

1.2659

1.2659

2.4630

2.4630

4.9965

4.9965

42.70

30.36

42.65

27.01

42.11

27.92

41.25

25.53

10.12

10.12

10.12

10.12

10.12

10.12

10.13

10.13

52.82

40.48

52.77

37.13

52.23

38.04

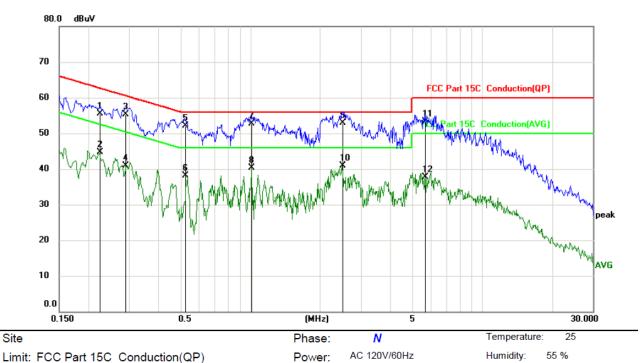
51.38

35.66

Freq. = Emission frequency in MHz Reading level $(dB\mu V) = Receiver reading$ Corr. Factor (dB) = LISN 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

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Conducted Emission on Neutral Terminal of the power line (150 kHz to 30MHz)

No. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.2242	45.40	10.13	55.53	62.66	-7.13	QP	
2	0.2242	34.53	10.13	44.66	52.66	-8.00	AVG	
3	0.2893	45.10	10.13	55.23	60.54	-5.31	QP	
4	0.2893	30.84	10.13	40.97	50.54	-9.57	AVG	
5	0.5231	41.88	10.13	52.01	56.00	-3.99	QP	
6	0.5231	27.91	10.13	38.04	46.00	-7.96	AVG	
7	1.0139	42.55	10.12	52.67	56.00	-3.33	QP	
8	1.0139	30.10	10.12	40.22	46.00	-5.78	AVG	
9 *	2.4944	42.70	10.12	52.82	56.00	-3.18	QP	
10	2.4944	30.80	10.12	40.92	46.00	-5.08	AVG	
11	5.6714	43.13	10.13	53.26	60.00	-6.74	QP	
12	5.6714	27.65	10.13	37.78	50.00	-12.22	AVG	

Note1:

Freq. = Emission frequency in MHz

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Reading level $(dB\mu V) = Receiver reading$

Corr. Factor (dB) = LISN 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.

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6.3. Conducted Output Power

6.3.1. Test Specification

Test Requirement:	FCC Part15 C Section 15	247 (b)(3)
Test Method:	KDB 558074 D01 v05r02	
Limit:	30dBm	
Test Setup:	Spectrum Analyzer	EUT
Test Mode:	Refer to item 4.1	
Test Procedure:	 Set spectrum analyzer as a) Set the RBW ≥ DT b) Set VBW ≥ 3 × RB c) Set span ≥ 3 × RB d) Sweep time = auto co e) Detector = peak. f) Trace mode = max ho g) Allow trace to fully state h) Use peak marker fundamentaria 	S bandwidth. W. V puple.
Test Result:	PASS	

6.3.2. Test Instruments

Equipment	Manufacturer Model S		Serial Number	Calibration Due
Spectrum Analyzer	R&S	FSU	200054	Sep. 20, 2019
RF cable (9kHz-26.5GHz)	тст	RE-06	N/A	Sep. 20, 2019
Antenna Connector	тст	RFC-01	N/A	Sep. 20, 2019

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

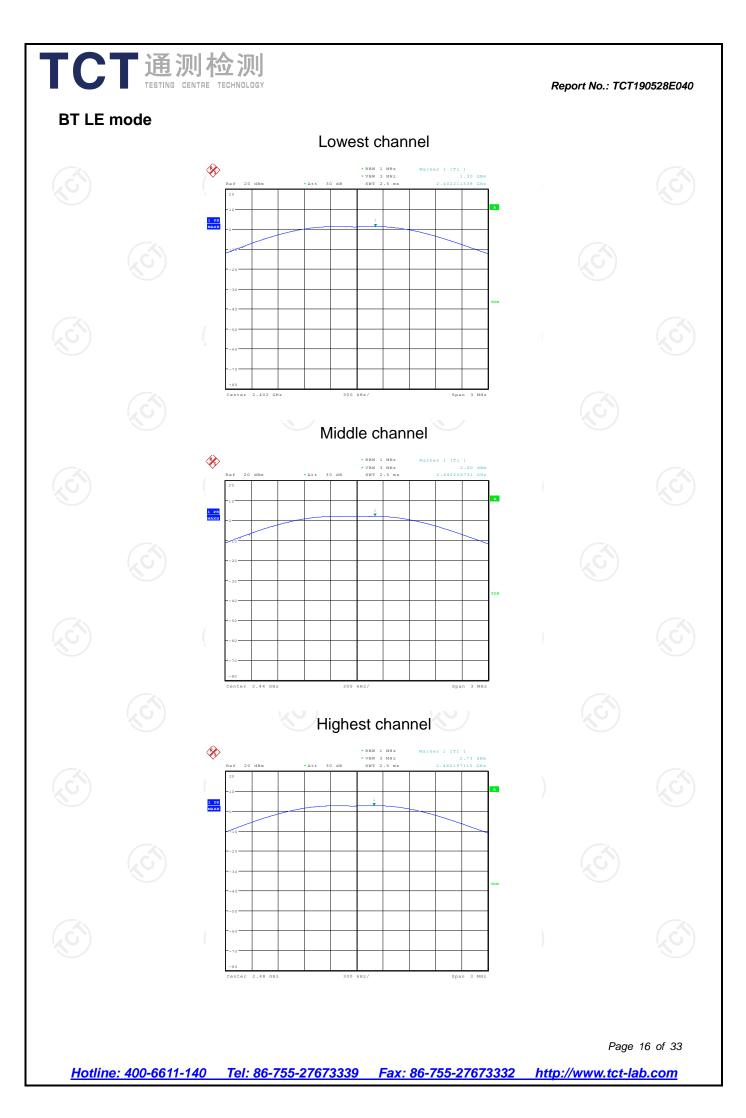
6.3.3. Test Data

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BT LE mode			
Test channel	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
Lowest	1.30	30.00	PASS
Middle	2.00	30.00	PASS
Highest	2.73	30.00	PASS

Test plots as follows:

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6.4. Emission Bandwidth

6.4.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (a)(2)
Test Method:	KDB 558074 D01 v05r02
Limit:	>500kHz
Test Setup:	Spectrum Analyzer EUT
Test Mode:	Refer to item 4.1
Test Procedure:	 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

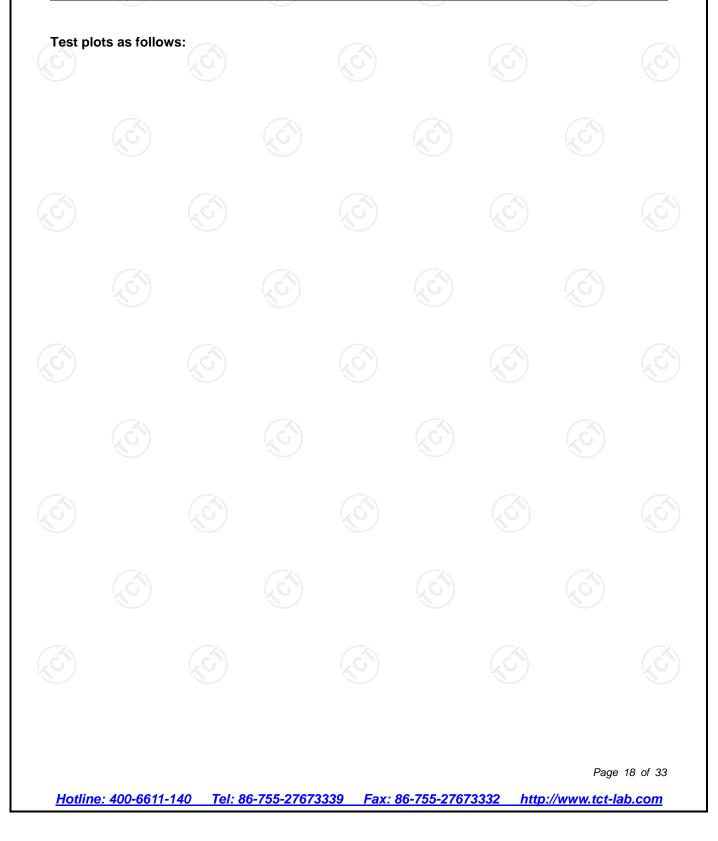
RF Test Room						
Equipment	Manufacturer	Model	Serial Number	Calibration Due		
Spectrum Analyzer	R&S	FSU	200054	Sep. 20, 2019		
RF cable (9kHz-26.5GHz)	тст	RE-06	N/A	Sep. 20, 2019		
Antenna Connector	с тст	RFC-01	N/A	Sep. 20, 2019		

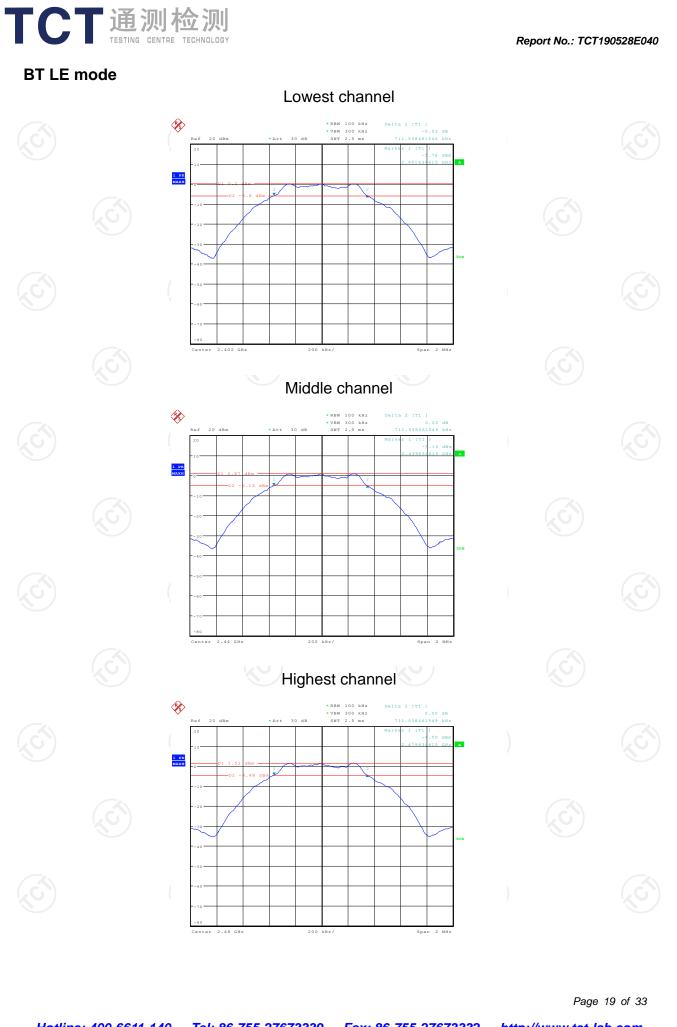
Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).



6.4.3. Test data

	Test channel	6dB Emission Bandwidth (kHz)			
(Test channel	BT LE mode	Limit	Result	
0	Lowest	711.54	>500k	 Image: A set of the set of the	
	Middle	711.54	>500k	PASS	
	Highest	711.54	>500k		





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6.5. Power Spectral Density

6.5.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (e)
Test Method:	KDB 558074 D01 v05r02
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 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

6.5.2. Test Instruments

	RF Test Room					
Equipment	Manufacturer	Model	Serial Number	Calibration Due		
Spectrum Analyzer	R&S	FSU	200054	Sep. 20, 2019		
RF cable (9kHz-26.5GHz)	тст	RE-06	N/A	Sep. 20, 2019		
Antenna Connector	тст	RFC-01	N/A	Sep. 20, 2019		

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to

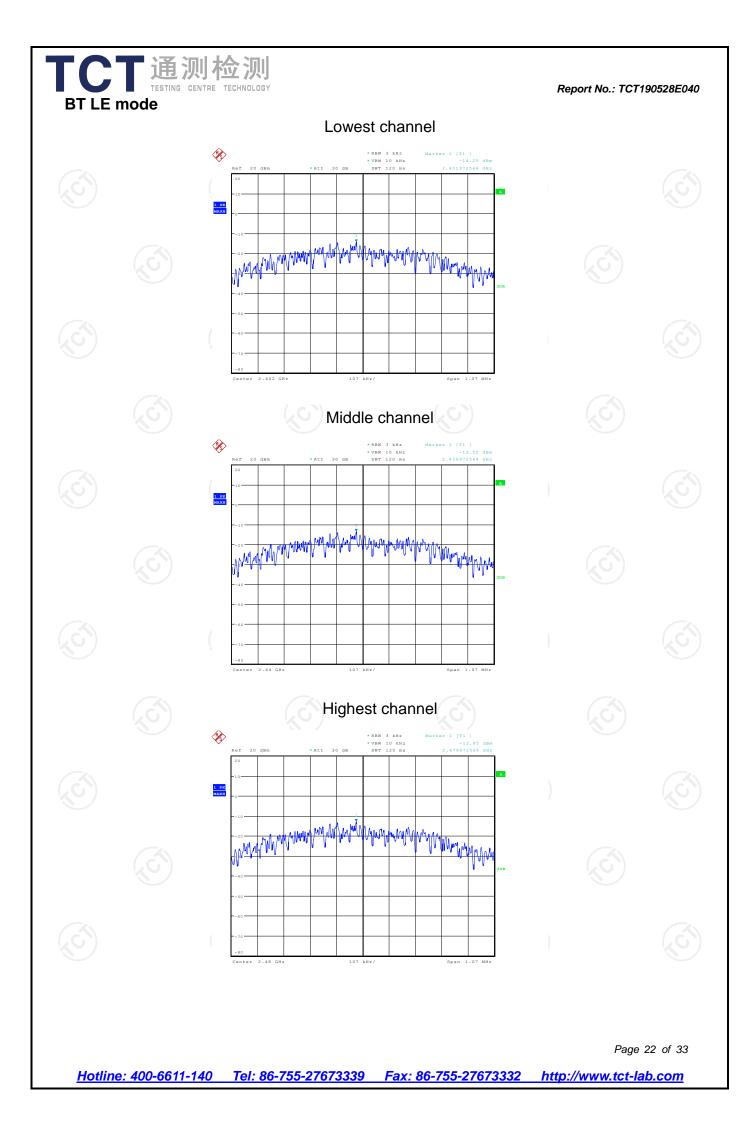
international system unit (SI).

6.5.3. Test data

Toot obonnol	Power Spectral Density (dBm/3kHz)			
rest channel	BT LE mode	Limit	Result	
Lowest	-14.25	8 dBm/3kHz	le la	
Middle	-13.52	8 dBm/3kHz	PASS	
Highest	-12.85	8 dBm/3kHz	$\langle \mathcal{O} \rangle$	
	Middle	Test channelBT LE modeLowest-14.25Middle-13.52	Test channelBT LE modeLimitLowest-14.258 dBm/3kHzMiddle-13.528 dBm/3kHz	

Test plots as follows:

	ots as follov							
Hotlin	ne: 400-6611-	- <u>140 Tel: 8</u>	36-755-27673	3339 Fax:	<u>86-755-2767</u>	' <u>3332 http</u>	Page ://www.tct-la	21 of 33 ab.com



6.6. Conducted Band Edge and Spurious Emission Measurement

6.6.1. Test Specification

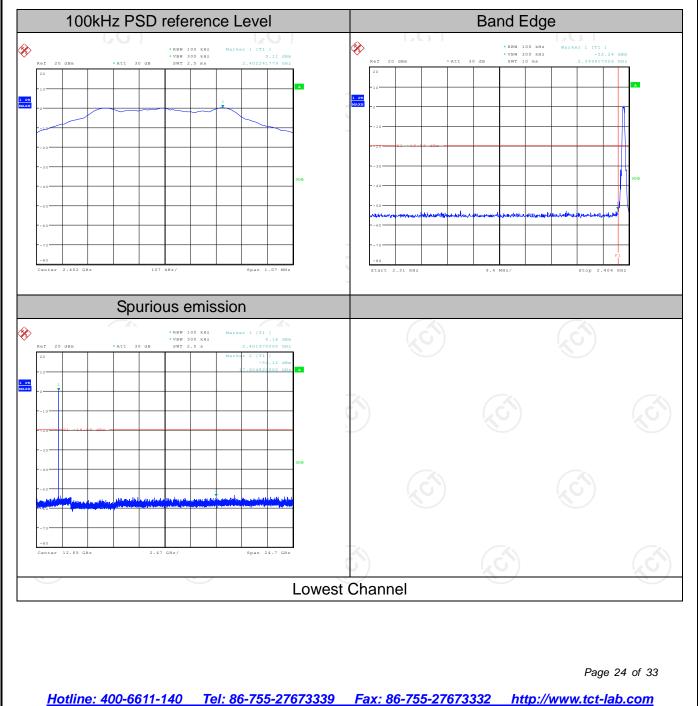
Test Requirement:	FCC Part15 C Section 15.247 (d)
Test Method:	KDB 558074 D01 v05r02
Limit:	In any 100 kHz bandwidth outside of the authorized frequency band, the emissions which fall in the non-restricted bands shall be attenuated at least 20 dB / 30dB relative to the maximum PSD level in 100 kHz by 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.

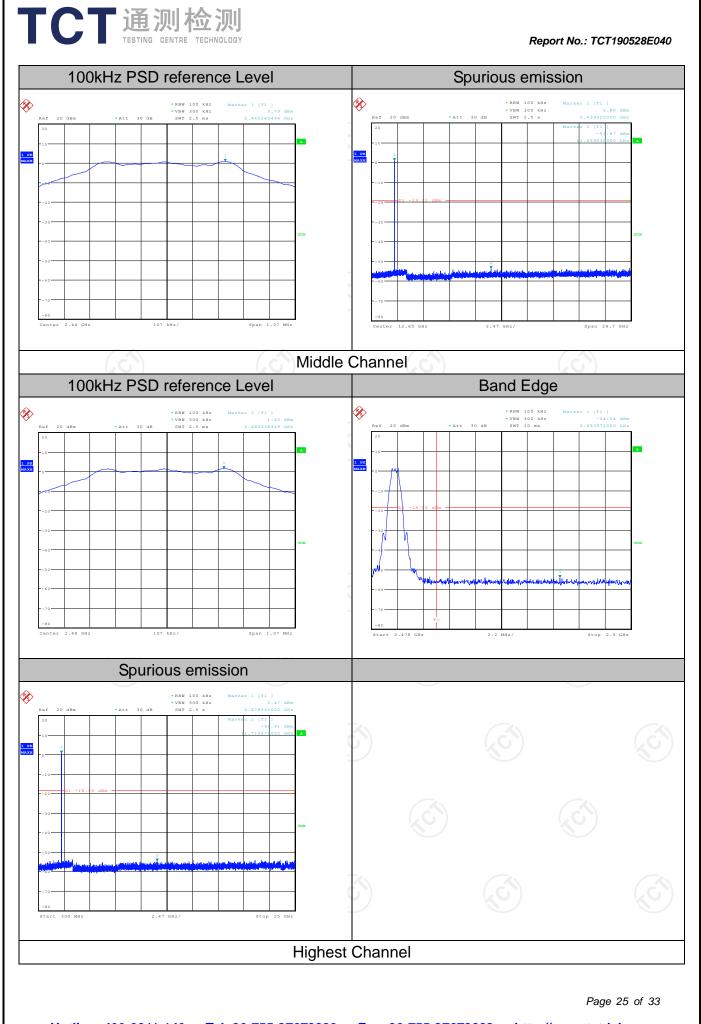
6.6.2. Test Instruments

RF Test Room									
Equipment	Manufacturer	Model	Serial Number	Calibration Due					
Spectrum Analyzer	R&S	FSU	200054	Sep. 20, 2019					
RF cable (9kHz-26.5GHz)	тст	RE-06	N/A	Sep. 20, 2019					
Antenna Connector	тст	RFC-01	N/A	Sep. 20, 2019					

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

6.6.3. Test Data





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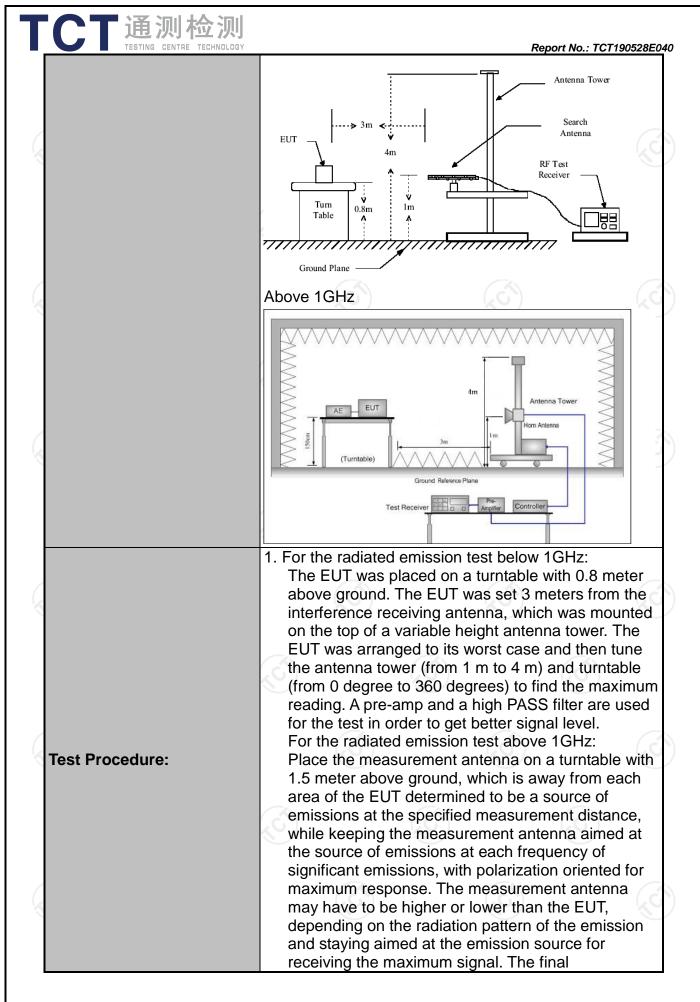
6.7. Radiated Spurious Emission Measurement

6.7.1. Test Specification

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Test Requirement:	FCC Part15	C Sectior	n 15.209 🛛			
Test Method:	ANSI C63.10): 2013				
Frequency Range:	9 kHz to 25 (GHz				6
Measurement Distance:	3 m	K	9		K	2
Antenna Polarization:	Horizontal &	Vertical				
Operation mode:	Refer to item	ı 4.1				
	Frequency	Detector	RBW	VBW		Remark
Receiver Setup:	9kHz- 150kHz Quasi-peak 150kHz- Quasi-peak 30MHz			1kHz 30kHz		<u>si-peak Value</u> si-peak Value
	30MHz-1GHz	Quasi-pea	k 120KHz	300KHz	Qua	si-peak Value
	Above 1GHz	Peak	1MHz	3MHz		eak Value
		Peak	1MHz	1kHz Quas 30kHz Quas 300KHz Quas 300KHz Quas 3MHz Pe 10Hz Ave rength Measurement 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	erage Value	
	Frequen	су	Field Stre (microvolts	-	Measurement Distance (meters)	
	0.009-0.490		2400/F(I	KHz)	300	
	0.490-1.705		24000/F(KHz)		30	
	1.705-30		30		30	
_imit:	<u>30-88</u> 88-216		100		3	
	216-96		150 200		3	
	Above 9		500		3	
	1.00100			G)		
	Frequency		ld Strength ovolts/meter)	Distan	nce Detecto	
	Above 1GHz	. (500		Average	
	Above 1GHz	2	5000		Peak	
Test setup:	For radiated	Turn table	s below 30	Pre -/	Compu	

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	 Report No.: TCT190528E 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 level will be reported. Use the following spectrum analyzer settings: Set RBW=120 kHz for f < 1 GHz; VBW ≥ RBW; Sweep = auto; Detector function = peak; Trace = max hold; Set RBW = 1 MHz, VBW= 3MHz for f > 1 GHz for peak measurement. For average measurement: VBW = 10 Hz, 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
Test mode:	Power control level for the tested mode of operation. Refer to section 4.1 for details
Test results:	PASS

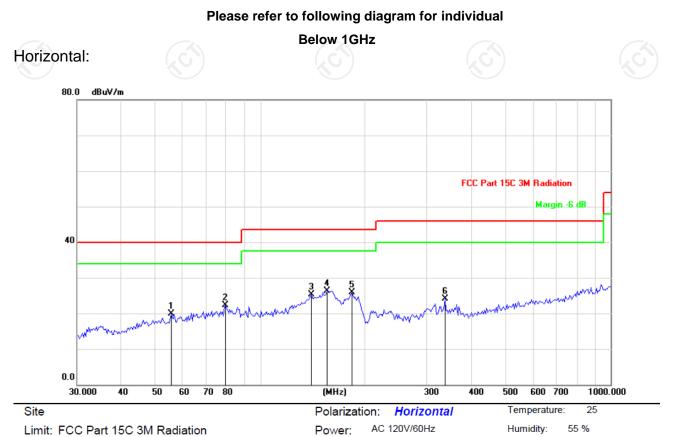


6.7.2. Test Instruments

	Radiated Em	ission Test Site	e (966)			
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due		
Test Receiver	ROHDE&SCHW ARZ	ESIB7	100197	Sep. 17, 2019		
Spectrum Analyzer	ROHDE&SCHW ARZ	FSQ40	200061	Sep. 20, 2019		
Pre-amplifier	EM Electronics Corporation CO.,LTD	EM30265	07032613	Sep. 16, 2019		
Pre-amplifier	HP	8447D	2727A05017	Sep. 16, 2019		
Loop antenna	ZHINAN	ZN30900A	12024	Oct. 20, 2019		
Broadband Antenna	Schwarzbeck	VULB9163	340	Sep. 02, 2019		
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Oct. 20, 2019		
Horn Antenna	A-INFO	LB-180400-KF	J211020657	Sep. 16, 2019		
Antenna Mast	Keleto	RE-AM	N/A	N/A		
Coax cable (9KHz-1GHz)	тст	RE-low-01	N/A	Sep. 16, 2019		
Coax cable (9KHz-40GHz)	тст	RE-high-02	N/A	Sep. 16, 2019		
Coax cable (9KHz-1GHz)	тст	RE-low-03	N/A	Sep. 16, 2019		
Coax cable (9KHz-40GHz)	тст	RE-high-04	N/A	Sep. 16, 2019		
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).

6.7.3. Test Data

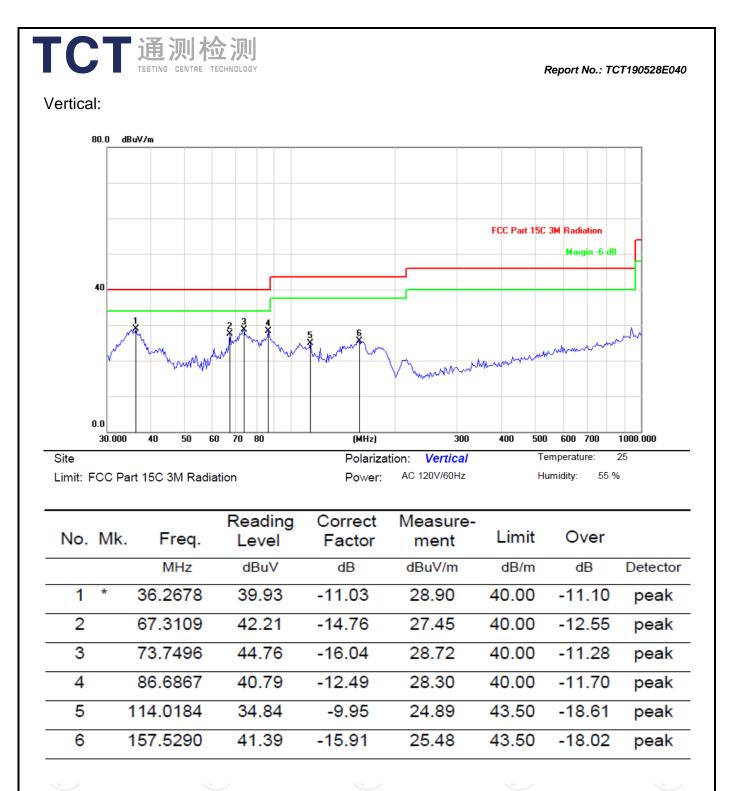


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		55.6782	31.17	-11.35	19.82	40.00	-20.18	peak
2		79.6764	38.94	-16.67	22.27	40.00	-17.73	peak
3		139.7909	41.38	-16.07	25.31	43.50	-18.19	peak
4	* *	155.3305	42.38	-16.02	26.36	43.50	-17.14	peak
5		182.5785	40.75	-14.80	25.95	43.50	-17.55	peak
6	(336.4817	34.09	-10.01	24.08	46.00	-21.92	peak

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- **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 (Highest channel) was submitted only.

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Above 1GHz

					-				
Low channe	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	46.18		-8.27	37.91		74	54	-16.09
4804	Н	47.38		0.66	48.04		74	54	-5.96
7206	Н	38.75		9.50	48.25		74	54	-5.75
	Н								
	.G)		(.G		(.G		(\mathbf{G})	
2390	V	43.46		-8.27	35.19		74	54	-18.81
4804	V	44.63		0.66	45.29		74	54	-8.71
7206	V	37.08		9.50	46.58		74	54	-7.42
×	V			(×				
GI)		(\mathcal{O})			5)		(\mathcal{O})		22
Middle cha	nnel: 2440	OMHz		C.					e
	Ant. Pol.	Peak reading	AV reading	Correction Factor	Emissic Peak	n Level AV	Peak limit	AV limit	Margin

(MHz)	H/V	reading (dBµV)	reading (dBµV)	Factor (dB/m)	Peak (dBµV/m)	AV (dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)
4880	(GH)	43.15	-420	0.99	44.14	G^{-}	74	54	-9.86
7320	H	38.22		9.87	48.09		74	54	-5.91
	Н								
			1			1			
4880	V	44.76		0.99	45.75		74	54	-8.25
7320	V	37.58		9.87	47.45		74	54	-6.55
	V								

High channel: 2480 MHz

i ligit onatil	ICI. 2400 I	VII 12							
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBµV)	AV reading (dBµV)	Correction Factor (dB/m)	Peak	n Level AV (dBµV/m)	Peak limit (dBµV/m)	AV limit (dBµV/m)	Margin (dB)
2483.5	Н	46.78		-7.83	38.95		74	54	-15.05
4960	Н	46.95		1.33	48.28		74	54	-5.72
7440	Н	37.24		10.22	47.46		74	54	-6.54
<u> </u>	Н			🚫)		· · · · ·		
2483.5	V	48.24		-7.83	40.41		74	54	-13.59
4960	V	47.61		1.33	48.94	~~	74	54	-5.06
7440	S V	37.39		10.22	47.61	G^{+}	74	54	-6.39
	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.

