FCC RF Test Report

APPLICANT : PAX Technology Limited EQUIPMENT : Mobile Payment Terminal

BRAND NAME : PAX MODEL NAME : D190

FCC ID : V5PD190LTE

STANDARD : 47 CFR Part 2, and 90(S)

CLASSIFICATION: PCS Licensed Transmitter (PCB)

The product was installed a module during the test: LTE (CatM1,NB-IO) Module (Model Name: M910-GL, FCC ID: ZMOM910GL) during test.

The product was received on Jun. 17, 2019 and completely tested on Jun. 25, 2019. We, Sporton International (ShenZhen) Inc., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (ShenZhen) Inc., the test report shall not be reproduced except in full.

Derreck Chen

Reviewed by: Derreck Chen / Supervisor

Frie Shih

Approved by: Eric Shih / Manager

Sporton International (ShenZhen) Inc.

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People's Republic of China

Sporton International (Shenzhen) Inc.

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : 1 of 21
Report Issued Date : Jul. 29, 2019

Cert #5145.01

Report No.: FW961801

Report Version : Rev. 01
Report Template No.: BU5-FWLTE Version 2.0

TABLE OF CONTENTS

RE	VISIO	N HISTORY	3
SU	MMAF	RY OF TEST RESULT	4
1		ERAL DESCRIPTION	
•			
	1.1 1.2	ApplicantFeature of Equipment Under Test	
	1.3	Product Specification of Equipment Under Test	
	1.4	Modification of EUT	
	1.5	Maximum Conducted Power, Frequency Tolerance and Emission Designator	
	1.6	Testing Site	
	1.7	Applied Standards	
2	TEST	CONFIGURATION OF EQUIPMENT UNDER TEST	8
	2.1	Test Mode	8
	2.2	Connection Diagram of Test System	
	2.3	Support Unit used in test configuration and system	
	2.4	Frequency List of Low/Middle/High Channels	9
3	TEST	RESULT	10
	3.1	Conducted Output Power Measurement	10
	3.2	Field Strength of Spurious Radiation Measurement	
4	LIST	OF MEASURING EQUIPMENT	13
5	UNC	ERTAINTY OF EVALUATION	14
ΑP	PEND	IX A. TEST RESULTS OF CONDUCTED TEST	
ΑP	PEND	IX B. TEST RESULTS OF RADIATED TEST	
۸ D	DEND	IX C. TEST SETUP PHOTOGRAPHS	

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : 2 of 21
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

Report Template No.: BU5-FWLTE Version 2.0

REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FW961801	Rev. 01	Initial issue of report	Jul. 29, 2019

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : 3 of 21
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

Report Template No.: BU5-FWLTE Version 2.0

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	§2.1046	Conducted Output Power	Reporting only	PASS	1
-	§2.1049 §90.209	Occupied Bandwidth and 26dB Bandwidth	Reporting only	PASS	1
-	§2.1051 §90.691	Emission masks – In-band emissions	< 50+10log ₁₀ (P[Watts])	PASS	1
-	§2.1051 §90.691	Emission masks – Out of band emissions	< 43+10log ₁₀ (P[Watts])	PASS	1
3.2	§2.1053 §90.691	Field Strength of Spurious Radiation	< 43+10log ₁₀ (P[Watts])	PASS	Under limit 44.49 dB at 3256.280 MHz
-	§2.1055 §90.213	Frequency Stability for Temperature & Voltage	< 2.5 ppm	PASS	1

Remark 1: The conducted test items were leverage from module RF report which can refer to Report No.

"SZEM180400321702".

Sporton International (Shenzhen) Inc.

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : 4 of 21
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

Report No.: FW961801

General Description 1

1.1 Applicant

PAX Technology Limited

Room 2416, 24/F., Sun Hung Kai Centre, 30 Harbour Road, Wanchai, Hong Kong

1.2 Feature of Equipment Under Test

	Product Feature
Equipment	Mobile Payment Terminal
Brand Name	PAX
Model Name	D190
FCC ID	V5PD190LTE
	GSM/LTE/NFC
	WLAN 2.4GHz 802.11b/g/n HT20
EUT supports Radios application	WLAN 5GHz 802.11a/n HT20/HT40
	WLAN 5GHz 802.11ac VHT20/VHT40/VHT80
	Bluetooth BR / EDR / LE
IMEI Code	Radiation: 868197030033828
HW Version	D190-xxx-xxxx
SW Version	V0.0.0.1
EUT Stage	Production Unit

Report No. : FW961801

: 5 of 21

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

1.3 Product Specification of Equipment Under Test

Product Specification subjective to this standard							
Tx Frequency	814.7 ~ 823.3 MHz						
Rx Frequency	859.7 ~ 868.3 MHz						
Bandwidth	1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz						
Maximum Output Power to Antenna	22.73 dBm						
Antenna Gain	0.80 dBi						
Type of Modulation	QPSK / 16QAM						

1.4 Modification of EUT

No modifications are made to the EUT during all test items.

Sporton International (Shenzhen) Inc. Page Number TEL: 86-755-8637-9589 Report Issued Date: Jul. 29, 2019 FAX: 86-755-8637-9595 Report Version

: Rev. 01 FCC ID: V5PD190LTE Report Template No.: BU5-FWLTE Version 2.0

1.5 Maximum Conducted Power, Frequency Tolerance and Emission Designator

FCC Rule	System	Type of Modulation	BW	Maximum Conducted power(W)
Part 90S	LTE Band 26	QPSK	1.4 MHz	0.1828
Part 90S	LTE Band 26	16QAM	1.4 MHz	0.1875
Part 90S	LTE Band 26	QPSK	3 MHz	0.1824
Part 90S	LTE Band 26	16QAM	3 MHz	0.1866
Part 90S	LTE Band 26	QPSK	5 MHz	0.1816
Part 90S	LTE Band 26	16QAM	5 MHz	0.1866
Part 90S	LTE Band 26	QPSK	10 MHz	0.1811
Part 90S	LTE Band 26	16QAM	10 MHz	0.1871
Part 90S	LTE Band 26	QPSK	15 MHz	0.1854
Part 90S	LTE Band 26	16QAM	15 MHz	0.1858

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : 6 of 21
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

Report Template No.: BU5-FWLTE Version 2.0

1.6 Testing Site

Sporton International (Shenzhen) Inc. is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.01.

Test Firm	Sporton International (Shenzhen) Inc.							
Test Site Location	No. 3 Bldg the third floor of south, Shahe River west, Fengzeyuan Warehouse, Nanshan Shenzhen, 518055 People's Republic of China TEL: +86-755-33202398							
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.					
rest site No.	03CH01-SZ	CN1256	421272					

1.7 Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR Part 2, 90(S)
- ANSI C63.26-2015
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 971168 D02 Misc Rev Approv License Devices v02r01

Remark:

- All test items were verified and recorded according to the standards and without any deviation during the test.
- This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

Sporton International (Shenzhen) Inc.

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : 7 of 21
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

Report Template No.: BU5-FWLTE Version 2.0

2 Test Configuration of Equipment Under Test

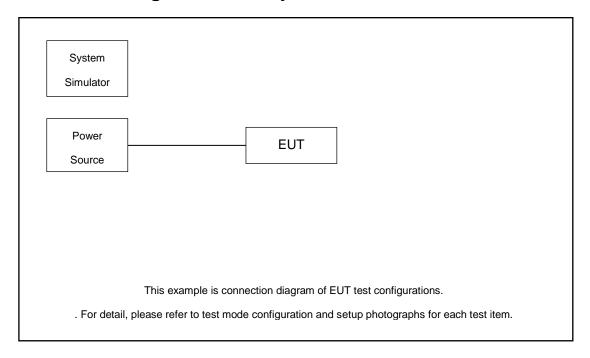
2.1 Test Mode

During all testing, EUT is in link mode with base station emulator at maximum power level. The spurious emission measurements were carried out in semi-anechoic chamber with 3-meter test range, and EUT is rotated on three test planes to find out the worst emission.

Frequency range investigated for radiated emission is 30 MHz to 9000 MHz.

Total Homos	Don't	Bandwidth (MHz)			Modulation		RB#			Test Channel					
Test Items	Band	1.4	3	5	10	15	20	QPSK	16QAM	1	Half	Full	L	М	Н
Max. Output Power	26	٧	v	v	v	v	-	v	v	٧	v	v	٧	٧	v
Radiated Spurious Emission	26	v	v	v	v	v	-	v		v			v	v	v
Note	 The mark "v" means that this configuration is chosen for testing The mark "-" means that this bandwidth is not supported. LTE Band26 transmit frequency for part22 rule is 824MHz-849MHz, for part90 rule is 814MHz-824MHz. ERP over 15MHz bandwidth complies the ERP limit line of part22 rule, therefore ERP of the partial frequency spectrum which falls within part 22 also complies. 														

2.2 Connection Diagram of Test System



TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : 8 of 21
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

Report No. : FW961801

2.3 Support Unit used in test configuration and system

Item	Equipment	oment Trade Name		FCC ID	Data Cable	Power Cord	
1.	LTE Base Station	Anritsu	CMW500	Fcc DoC	N/A	Shielded, 1.5m	

2.4 Frequency List of Low/Middle/High Channels

LTE Band 26 Channel and Frequency List								
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest				
45	Channel	26765	-	-				
15	Frequency	821.5	-	-				
40	Channel	-	26740	-				
10	Frequency	-	819	-				
5	Channel	26715	26740	26765				
5	Frequency	816.5	819	821.5				
3	Channel	26705	26740	26775				
3	Frequency	815.5	819	822.5				
4.4	Channel	26697	26740	26783				
1.4	Frequency	814.7	819	823.3				

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : 9 of 21
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

Report Template No.: BU5-FWLTE Version 2.0

3 Test Result

3.1 Conducted Output Power Measurement

3.1.1 Description of the Conducted Output Power Measurement

A system simulator was used to establish communication with the EUT. Its parameters were set to enforce EUT transmitting at the maximum power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

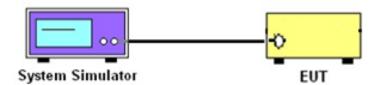
3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedures

- 1. The transmitter output port was connected to the system simulator.
- 2. Set EUT at maximum power through the system simulator.
- 3. Select lowest, middle, and highest channels for each band and different modulation.
- 4. Measure and record the power level from the system simulator.

3.1.4 Test Setup



3.1.5 Test Result of Conducted Output Power

Please refer to Appendix A.

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : 10 of 21
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

Report Template No.: BU5-FWLTE Version 2.0

3.2 Field Strength of Spurious Radiation Measurement

3.2.1 Description of Field Strength of Spurious Radiated Measurement

The radiated spurious emission was measured by substitution method according to ANSI/TIA-603-E. The power of any emission FCC Part 90.691 on any frequency removed from the assigned frequency by more than 250 percent of the authorized bandwidth at least 43 + 10 log (P) dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $43+10\log_{10}(P[Watts])$ dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

3.2.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.2.3 Test Procedures

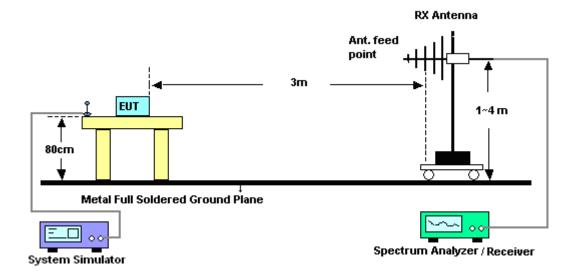
- The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
- 2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
- 3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
- 4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
- Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, Sweep = 500ms, Taking the record of maximum spurious emission.
- 6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
- 7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
- 8. Taking the record of output power at antenna port.
- 9. Repeat step 7 to step 8 for another polarization.
- 10. EIRP (dBm) = S.G. Power Tx Cable Loss + Tx Antenna Gain
- 11. ERP (dBm) = EIRP 2.15
- 12. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
- 13. The limit line is derived from 43 + 10log(P) dB below the transmitter power P(Watts)

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : 11 of 21
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

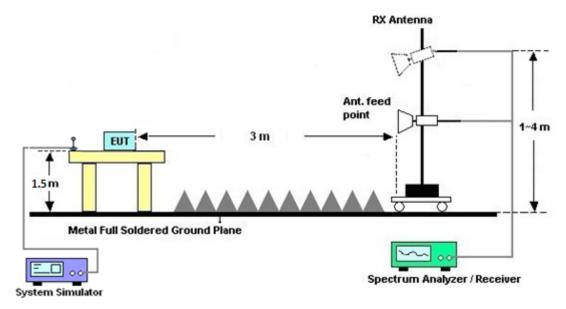
Report No.: FW961801

3.2.4 Test Setup

For radiated test from 30MHz to 1GHz



For radiated test above 1GHz



3.2.5 Test Result of Field Strength of Spurious Radiated

Please refer to Appendix B.

Sporton International (Shenzhen) Inc.

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : 12 of 21
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

Report No. : FW961801

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receiver&SA	Agilent	N9038A	MY52260185	20Hz~26.5GHz	Aug. 30, 2018	Jun. 25, 2019	Aug. 29, 2019	Radiation (03CH01-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270104	0.5GHz~26.5Ghz	Dec. 22, 2018	Jun. 25, 2019	Dec. 21, 2019	Radiation (03CH01-SZ
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz-2GHz	Jun. 05, 2019	Jun. 25, 2019	Jun. 04, 2020	Radiation (03CH01-SZ)
Double Ridge Horn Antenna	ETS Lindgren	3117	119436	1GHz~18GHz	Jun. 28, 2018	Jun. 25, 2019	Jun. 27, 2019	Radiation (03CH01-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz-40GHz	Mar. 30, 2019	Jun. 25, 2019	Mar. 29, 2020	Radiation (03CH01-SZ)
LF Amplifier	Burgeon	BPA-530	102209	0.01~3000Mhz	Apr. 19, 2019	Jun. 25, 2019	Apr. 18, 2020	Radiation (03CH01-SZ)
HF Amplifier	MITEQ	AMF-7D-00 101800-30-1	1707137	1GHz~18GHz	Oct. 19, 2018	Jun. 25, 2019	Oct. 18, 2019	Radiation (03CH01-SZ)
HF Amplifier	MITEQ	TTA1840-35 -HG	1871923	18GHz~40GHz	Jul. 17, 2018	Jun. 25, 2019	Jul. 16, 2019	Radiation (03CH01-SZ)
AC Power Source	Chroma	61601	616010001985	N/A	NCR	Jun. 25, 2019	NCR	Radiation (03CH01-SZ)
Turn Table	EM	EM1000	N/A	0~360 degree	NCR	Jun. 25, 2019	NCR	Radiation (03CH01-SZ)

NCR: No Calibration Required

Sporton International (Shenzhen) Inc.

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : 13 of 21
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

Report No.: FW961801

5 Uncertainty of Evaluation

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.26-2015. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

<u>Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)</u>

Measuring Uncertainty for a Level of	2 EAD
Confidence of 95% (U = 2Uc(y))	2.5dB

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of	3.5dB
Confidence of 95% (U = 2Uc(y))	3.5ub

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

 -	
Measuring Uncertainty for a Level of	4.0dB
Confidence of 95% (U = $2Uc(y)$)	4.000

Sporton International (Shenzhen) Inc.

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : 14 of 21
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

Report Template No.: BU5-FWLTE Version 2.0

Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power)

LTE Band 26 Maximum Average Power [dBm]												
BW [MHz]	Mod	RB Size	RB Offset		Inde	x	Lowest	Middle	Highest			
BVV [IVINZ]	IVIOU	KD SIZE	KB Ollset	L	М	Н	Lowest	Middle				
15		1	0	0	0	11	22.68					
15		1	5	0	0	11	22.50					
15	QPSK	3	0	0	0	11	22.61					
15		3	3	0	0	11	22.46					
15		6	0	0	0	11	22.45	_	_			
15		1	0	0	0	11	22.69	-	-			
15		1	5	0	0	11	22.65					
15	16-QAM	3	0	0	0	11	22.51					
15		3	3	0	0	11	22.47					
15		6	0	0	0	11	22.56					
10		1	0	0	0	7		22.51				
10		1	5	0	0	7		22.41				
10	QPSK	3	0	0	0	7		22.58				
10		3	3	0	0	7		22.50				
10		6	0	0	0	7		21.91				
10		1	0	0	0	7	<u>-</u>	22.61	<u>-</u>			
10		1	5	0	0	7		22.72				
10	16-QAM	3	0	0	0	7		22.42				
10		3	3	0	0	7		22.54				
10		6	0	0	0	7		21.26				

Sporton International (Shenzhen) Inc.

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : A1 of A2
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01
Report Template No.: BU5-FWLTE Version 2.0

LTE Band 26 Maximum Average Power [dBm]												
BW [MHz]	Mod	RB Size	RB Offset		Inde	x	Lowest	Middle	Highest			
DVV [WITIZ]	IVIOG	NB Size	KB Oliset	L	М	Н	Lowest	Middle	ingricat			
5		1	0	0	0	3	22.47	22.44	22.36			
5		1	5	0	0	3	22.40	22.41	22.24			
5	QPSK	3	0	0	0	3	22.59	21.85	21.75			
5		3	3	0	0	3	22.40	21.90	21.73			
5		6	0	0	0	3	22.43	21.78	21.72			
5		1	0	0	0	3	22.65	22.63	22.67			
5		1	5	0	0	3	22.55	22.71	22.63			
5	16-QAM	3	0	0	0	3	22.51	21.83	21.74			
5		3	3	0	0	3	22.47	21.81	21.72			
5		6	0	0	0	3	22.46	21.64	21.31			
3		1	0	0	0	1	22.40	22.49	22.34			
3		1	5	0	0	1	22.42	22.35	22.37			
3	QPSK	3	0	0	0	1	22.58	22.61	22.37			
3		3	3	0	0	1	22.38	22.48	22.29			
3		6	0	0	0	1	22.42	22.48	22.29			
3		1	0	0	0	1	22.59	22.71	22.53			
3		1	5	0	0	1	22.62	22.68	22.54			
3	16-QAM	3	0	0	0	1	22.42	22.54	22.32			
3		3	3	0	0	1	22.48	22.28	22.26			
3		6	0	0	0	1	22.57	22.59	22.44			
1.4		1	0	0	0	0	22.44	22.48	22.32			
1.4		1	5	0	0	0	22.43	22.35	22.37			
1.4	QPSK	3	0	0	0	0	22.56	22.62	22.44			
1.4		3	3	0	0	0	22.39	22.54	22.24			
1.4		6	0	0	0	0	22.42	22.41	22.28			
1.4		1	0	0	0	0	22.62	22.73	22.58			
1.4		1	5	0	0	0	22.61	22.69	22.51			
1.4	16-QAM	3	0	0	0	0	22.46	22.57	22.24			
1.4		3	3	0	0	0	22.41	22.36	22.27			
1.4		6	0	0	0	0	22.53	22.50	22.44			

Sporton International (Shenzhen) Inc.

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : A2 of A2
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

Report Template No.: BU5-FWLTE Version 2.0

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

	LTE Band 26 / 1.4MHz / QPSK												
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)				
	1628.14	-66.87	-13	-53.87	-77.56	-70.10	3.98	9.36	Н				
	2442.21	-60.52	-13	-47.52	-78.59	-64.07	4.85	10.55	Н				
Lowest	3256.28	-58.83	-13	-45.83	-78.95	-63.76	5.50	12.58	Н				
Lowest	1632	-65.97	-13	-52.97	-77.26	-69.20	3.98	9.36	V				
	2442.21	-59.85	-13	-46.85	-78.36	-63.40	4.85	10.55	V				
	3256.28	-57.49	-13	-44.49	-78.88	-62.42	5.50	12.58	V				
	1636.74	-66.62	-13	-53.62	-77.31	-69.87	4.00	9.40	Н				
	2455.11	-60.43	-13	-47.43	-78.63	-64.00	4.88	10.60	Н				
Middle	3273.48	-58.98	-13	-45.98	-79.19	-63.91	5.52	12.60	Н				
Middle	1636.74	-66.02	-13	-53.02	-77.31	-69.27	4.00	9.40	V				
	2455.11	-60.24	-13	-47.24	-78.83	-63.81	4.88	10.60	V				
	3273.48	-58.01	-13	-45.01	-79.31	-62.94	5.52	12.60	V				
	1645.34	-66.98	-13	-53.98	-77.73	-70.15	4.10	9.42	Н				
	2468.01	-60.20	-13	-47.20	-78.40	-63.78	4.90	10.63	Н				
I II ala a a t	3290.68	-59.14	-13	-46.14	-79.45	-64.06	5.55	12.62	Н				
Highest	1645.34	-66.32	-13	-53.32	-77.71	-69.49	4.10	9.42	V				
	2468.01	-60.12	-13	-47.12	-78.71	-63.70	4.90	10.63	V				
	3290.68	-58.16	-13	-45.16	-79.36	-63.08	5.55	12.62	V				

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Sporton International (Shenzhen) Inc.

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : B1 of B3
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

Report Template No.: BU5-FWLTE Version 2.0

	LTE Band 26 / 3MHz / QPSK												
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)				
	1628.3	-67.01	-13	-54.01	-77.70	-70.24	3.98	9.36	Н				
	2442.45	-60.36	-13	-47.36	-78.43	-63.91	4.85	10.55	Н				
Lawast	3256.6	-59.05	-13	-46.05	-79.17	-63.98	5.50	12.58	Н				
Lowest	1628.3	-66.51	-13	-53.51	-77.80	-69.74	3.98	9.36	V				
	2442.45	-60.00	-13	-47.00	-78.51	-63.55	4.85	10.55	V				
	3256.6	-58.14	-13	-45.14	-79.53	-63.07	5.50	12.58	V				
	1635.3	-67.03	-13	-54.03	-77.72	-70.28	4.00	9.40	Н				
	2452.95	-60.24	-13	-47.24	-78.31	-63.81	4.88	10.60	Н				
N 4: -I -II -	3270.6	-59.01	-13	-46.01	-79.22	-63.94	5.52	12.60	Н				
Middle	1635.3	-66.36	-13	-53.36	-77.65	-69.61	4.00	9.40	V				
	2452.95	-60.12	-13	-47.12	-78.63	-63.69	4.88	10.60	V				
	3270.6	-57.86	-13	-44.86	-79.16	-62.79	5.52	12.60	V				
	1642.3	-66.91	-13	-53.91	-77.66	-70.08	4.10	9.42	Н				
	2463.45	-60.56	-13	-47.56	-78.76	-64.14	4.90	10.63	Н				
	3284.6	-58.72	-13	-45.72	-78.93	-63.64	5.55	12.62	Н				
Highest	1642.3	-66.25	-13	-53.25	-77.64	-69.42	4.10	9.42	V				
	2463.45	-60.30	-13	-47.30	-78.89	-63.88	4.90	10.63	V				
	3284.6	-57.88	-13	-44.88	-79.18	-62.80	5.55	12.62	V				

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Sporton International (Shenzhen) Inc.

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : B2 of B3
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

Report Template No.: BU5-FWLTE Version 2.0

LTE Band 26 / 5MHz / QPSK												
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)			
	1628.5	-66.91	-13	-53.91	-77.60	-70.14	3.98	9.36	Н			
	2442.75	-60.51	-13	-47.51	-78.58	-64.06	4.85	10.55	Н			
Lowest	3257	-59.30	-13	-46.30	-79.42	-64.23	5.50	12.58	Н			
Lowest	1628.5	-66.17	-13	-53.17	-77.46	-69.40	3.98	9.36	V			
	2442.75	-59.80	-13	-46.80	-78.31	-63.35	4.85	10.55	V			
	3257	-57.71	-13	-44.71	-79.10	-62.64	5.50	12.58	V			
	1633.5	-66.76	-13	-53.76	-77.45	-70.01	4.00	9.40	Н			
	2450.25	-60.84	-13	-47.84	-78.91	-64.41	4.88	10.60	Н			
NA: -I -II -	3267	-59.35	-13	-46.35	-79.47	-64.28	5.52	12.60	Н			
Middle	1633.5	-66.52	-13	-53.52	-77.81	-69.77	4.00	9.40	V			
	2450.25	-60.09	-13	-47.09	-78.60	-63.66	4.88	10.60	V			
	3267	-58.24	-13	-45.24	-79.63	-63.17	5.52	12.60	V			
	1638.5	-65.49	-13	-52.49	-76.24	-68.66	4.10	9.42	Н			
	2457.75	-60.66	-13	-47.66	-78.86	-64.24	4.90	10.63	Н			
	3277	-59.18	-13	-46.18	-79.39	-64.10	5.55	12.62	Н			
Highest	1638.5	-66.20	-13	-53.20	-77.59	-69.37	4.10	9.42	V			
	2457.75	-59.88	-13	-46.88	-78.47	-63.46	4.90	10.63	V			
	3277	-57.95	-13	-44.95	-79.25	-62.87	5.55	12.62	V			

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

	LTE Band 26 / 10MHz / QPSK												
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)				
	1629	-66.98	-13	-53.98	-77.67	-70.23	4.00	9.40	Н				
	2443.5	-60.65	-13	-47.65	-78.72	-64.22	4.88	10.60	Н				
N4: el ell e	3258	-58.64	-13	-45.64	-78.76	-63.57	5.52	12.60	Н				
Middle	1629	-65.37	-13	-52.37	-76.66	-68.62	4.00	9.40	V				
	2443.5	-60.17	-13	-47.17	-78.68	-63.74	4.88	10.60	V				
	3258	-58.10	-13	-45.10	-79.49	-63.03	5.52	12.60	V				

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Sporton International (Shenzhen) Inc.

TEL: 86-755-8637-9589 FAX: 86-755-8637-9595 FCC ID: V5PD190LTE Page Number : B3 of B3
Report Issued Date : Jul. 29, 2019
Report Version : Rev. 01

Report Template No.: BU5-FWLTE Version 2.0