



TEST REPORT

Applicant Name : Address :

Report Number : FCC ID: Vanstone Electronic (Beijing) Co., Ltd. 3F No.2 Building, Aisino Corporation Park 18A, Xingshikou Road, Haidian District, Beijing, China 100195 SZXX1210918-48932E-EM OWLV71

Test Standard (s) FCC PART 15B, CLASS B

Sample Description

Product Type:	Wireless POS Terminal
Model No.:	V71
Trade Mark:	Aisino
Date Received:	2021-09-18
Date of Test:	2021-10-18 to 2021-10-19
Report Date:	2021-12-08

Test Result:

Pass*

* In the configuration tested, the EUT complied with the standards above.

Prepared and Checked By:

Black Dri

Black Ding ECM Engineer

Candy . Li

Approved By:

Candy Li EMC Engineer

Note: This report may contain data that are not covered by the A2LA accreditation and are marked with an asterisk " \star ".

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Shenzhen Accurate Technology Co., Ltd.

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FCC-EMC

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Test Report Declaration

Applicant	:	Vanstone Electronic (Beijing) Co., Ltd.
Manufacturer	:	Vanstone Electronic (Beijing) Co., Ltd.
Product	:	Wireless POS Terminal
Model No.	:	V71
Trade Mark	:	Aisino

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart B Class B ANSI C63.4: 2014

The device described above is tested by Shenzhen Accurate Technology Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart B Class B limits both radiated and conducted emissions. The measurement results are contained in this test report and Shenzhen Accurate Technology Co., Ltd. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Shenzhen Accurate Technology Co., Ltd.

1. TEST RESULTS SUMMARY

Test Items	Test Standard	Test Results
Conducted Emission (150kHz-30MHz)	FCC Part 15 Subpart B Class B	Pass
Radiated Emission (30-1000MHz)	FCC Part 15 Subpart B Class B	Pass
Radiated Emission (Above 1000MHz)	FCC Part 15 Subpart B Class B	Pass

2. GENERAL INFORMATION

2.1.Description of Device (EUT)

Product	: Wireless POS Terminal
Model No.	: V71
Rating	: AC 100-240V, 50/60Hz (The DC output line length is 1.5 meter.)
Adapter1	: Model: A18A-050100U-US2 Input: 100-240V~, 50/60Hz, Max 0.2A Output: DC 5V, 1A
Adapter2	: Model: SW-0018 Input: 100-240V~, 50/60Hz, Max 0.2A
Remark(s)	 Output: DC 5V, 1A The EUT highest operating frequency is 2690MHz, the radiated emission measurement shall be made up to 13.45GHz
Applicant	: Vanstone Electronic (Beijing) Co., Ltd.
Address	 3F No.2 Building, Aisino Corporation Park 18A, Xingshikou Road, Haidian District, Beijing, China 100195
Manufacturer	: Vanstone Electronic (Beijing) Co., Ltd.
Address	: 3F No.2 Building, Aisino Corporation Park 18A, Xingshikou Road, Haidian District, Beijing, China 100195
Date of sample received	September 18, 2021
Date of Test	: October 18, 2021 to October 19, 2021
Sample Number	: SZXX1210918-48932E-EM-S1

2.2.Test mode

Test mode 1: Charging+Print Test mode 2: Data transmission

2.3.General disclaimer

1. Each test item follows test standard and with no deviation.

2. The test results presented in this report relate only to the object tested. The information supplied by the customer can affect the validity of results.

2.4. Accessory and Auxiliary Equipment

Notebook	:	Manufacturer: DELL M/N: P48F TYPE: P48F001 S/N: 6DCCRC2
Adapter for Notebook	:	Manufacturer: DELL M/N: PA-10 S/N: N/A
USB Cable	:	Unshielded detachable 1.5m

2.5.Description of Test Facility

Name of Firm	:	Shenzhen Accurate Technology Co., Ltd.
Site Location	:	1/F., Building A, Changyuan New Material Port, Science & Industry Park, Nanshan District, Shenzhen, Guangdong, P.R. China

2.6.Measurement Uncertainty

Radiated emission expanded uncertainty (30MHz-1000MHz)	:	U=4.28dB, k=2
Radiated emission expanded uncertainty (1GHz-18GHz)	:	U=4.98dB, k=2
Conduction Emission Expanded Uncertainty (150kHz-30MHz)	:	U=2.72dB, k=2

3. MEASURING DEVICE AND TEST EQUIPMENT

ltem	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.	
						Interval	
1.	Test Receiver	Rohde & Schwarz	ESPI3	100396	Dec. 24, 2020	1 Year	
2.	L.I.S.N.	R&S	ENV216	101314	Dec. 25, 2020	1 Year	
3.	Switch	Anritsu Corp	MP59B	6200506474	Dec. 25, 2020	1 Year	
4.	RF Coaxial Cable	Unknown	N-2m	No.2	Dec. 25, 2020	1 Year	
5.	Conducted Emission Test Software: ES-K1 V1.71						

3.2. For Radiated Emission Measurement (Below 1GHz)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.
						Interval
1.	Test Receiver	Rohde& Schwarz	ESR	101817	Dec. 24, 2020	1 Year
2.	Amplifier	SONOMA	310 N	186131	Dec. 25, 2020	1 Year
		INSTRUMENT	3101	100131		
3.	50 Coaxial Switch	Anritsu Corp	MP59B	6100237248	Dec. 25, 2020	1 Year
4.	Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan.05, 2020	3 Year
5.	RF Coaxial Cable	Unknown	N-5m	No.3	Dec. 25, 2020	1 Year
6.	RF Coaxial Cable	Unknown	N-1m	No.5	Dec. 25, 2020	1 Year
7.	Radiated Emission	Test Software: EZ	_EMC V 1.1.4	1.2		

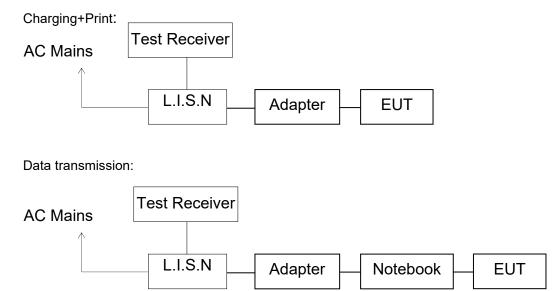
3.3.For Radiated Emission Measurement (Above 1GHz)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.
						Interval
1.	Horn Antenna	Schwarzbeck	BBHA9120D	9120D-1067	Jan. 05, 2020	3 Year
2.	Preamplifier	A.H. Systems, inc.	PAM-0118P	531	July 08, 2021	1 Year
3.	Spectrum Analyzer	Rohde&Schwarz	FSV40	101495	Dec. 24, 2020	1 Year
4.	RF Coaxial Cable	Unknown	N-5m	No.4	Dec. 25, 2020	1 Year
5.	RF Coaxial Cable	Unknown	N-1m	No.6	Dec. 25, 2020	1 Year
6.	Radiated Emission Test Software: EZ_EMC V 1.1.4.2					

4. CONDUCTED EMISSION MEASUREMENT

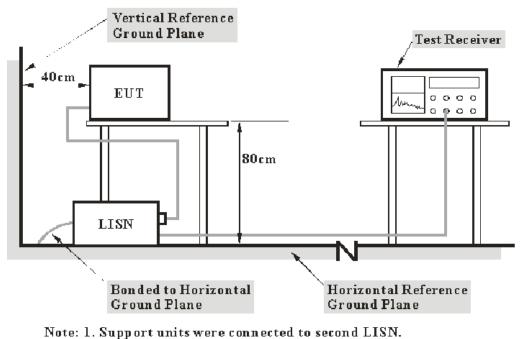
4.1.Block Diagram of Test Setup

4.1.1.Block diagram of connection between the EUT and simulators





4.1.2.Test System Setup



Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

4.2. Power Line Conducted Emission Measurement Limits (Class B)

Frequency	Limit dB(µV)						
(MHz)	Quasi-peak Level	Average Level					
0.15 - 0.50	66.0 - 56.0 *	56.0 - 46.0 *					
0.50 - 5.00	56.0	46.0					
5.00 - 30.00	60.0	50.0					
NOTE1: The lower limit shall apply at the transition frequencies.							

NOTE2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

4.3.Test mode description

Test mode 1: Charging+Print Test mode 2: Data transmission

4.4.Manufacturer

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner, which tends to maximize its emission characteristics in a normal application.

4.4.1.Wireless POS Terminal (EUT)

Model Number : V71 Manufacturer : Vanstone Electronic (Beijing) Co., Ltd.

4.5. Operating Condition of EUT

4.5.1.Setup the EUT and simulator as shown as Section 4.1.

4.5.2.Turn on the power of all equipments.

4.5.3.Let the EUT work in test mode and measure it.

4.6.Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.4: 2014 on Conducted Emission Measurement.

The bandwidth of test receiver is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

4.7.Data Explain

Margin = Limit ($dB\mu V$) - Level ($dB\mu V$)

4.8.Power Line Conducted Emission Measurement Results

PASS.

The frequency range from 150kHz to 30MHz is checked.

All data was recorded in the Quasi-peak and average detection mode.

The spectral diagrams are attached as below.

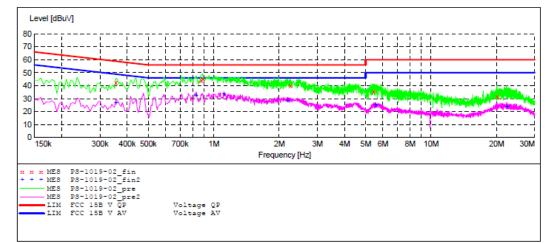
Test mode1 For Adapter1 ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT:	Wireless POS Terminal M/N:V71					
Manufacturer:	Vanstone Electronic (Beijing) Co., Ltd.					
Operating Condition:	Charging+Print					
Test Site:	2#Shielding Room					
Operator:	Black					
Test Specification:	L 120V/60Hz					
Comment:	SZXX1210918-48932E-EM					
Start of Test:	2021-10-19 / 09:20:23					

SCAN TABLE: "V 150K-30MHz fin"

Short Desci	ription:		SUB STD VTER	RM2 1.70		
Start	Stop	Step	Detector	Meas.	IF	Transducer
Frequency	Frequency	Width		Time	Bandw.	
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak	1.0 s	9 kHz	ENV216
			Average			



MEASUREMENT RESULT: "PS-1019-02 fin"

 2021-10-19
 09:21
 Transd
 Limit
 Margin
 Detector
 Line
 PE

 MHz
 dBuV
 dB
 dBuV
 dB
 Detector
 Line
 PE

 0.355000
 41.90
 10.9
 59
 17.1
 QP
 L1
 GND

 0.875000
 43.80
 11.1
 56
 12.2
 QP
 L1
 GND

 0.890000
 45.00
 11.1
 56
 11.0
 QP
 L1
 GND

 2.250000
 39.80
 11.3
 56
 16.2
 QP
 L1
 GND

 5.430000
 35.30
 11.5
 60
 24.7
 QP
 L1
 GND

 20.150000
 31.70
 11.7
 60
 28.3
 QP
 L1
 GND

MEASUREMENT RESULT: "PS-1019-02_fin2"

2021-10-19 09:21									
Frequency	y Level	Transd	Limit	Margin	Detector	Line	PE		
MH:	z dBuV	dB	dBuV	dB					
0.355000	27.10	10.9	49	21.9	AV	L1	GND		
0.830000	32.80	11.1	46	13.2	AV	L1	GND		
1.115000	33.50	11.2	46	12.5	AV	L1	GND		
2.190000	28.90	11.3	46	17.1	AV	L1	GND		
5.560000	24.90	11.5	50	25.1	AV	ь1	GND		
22.325000	24.10	11.7	50	25.9	AV	L1	GND		

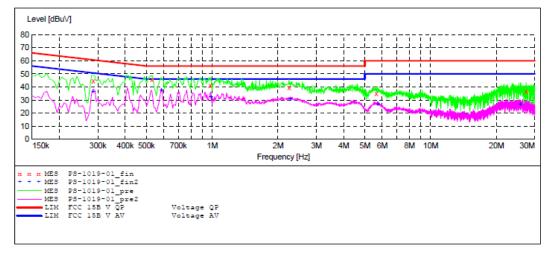
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT:	Wireless POS Terminal M/N:V71						
Manufacturer:	Vanstone Electronic (Beijing) Co., Ltd.						
Operating Condition:	Charging+Print						
Test Site:	2#Shielding Room						
Operator:	Black						
Test Specification:	N 120V/60Hz						
Comment:	SZXX1210918-48932E-EM						
Start of Test:	2021-10-19 / 09:18:16						

SCAN TABLE: "V 150K-30MHz fin"

Short Description:				JB_STD_VTER	RM2 1.70		
	Start	Stop	Step	Detector	Meas.	IF	Transducer
	Frequency	Frequency	Width		Time	Bandw.	
	150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak	1.0 s	9 kHz	ENV216
				Average			
				-			



MEASUREMENT RESULT: "PS-1019-01_fin"

2021-10-19 09:19										
Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE			
0.285000	44.30	10.9	61	16.7	QP	N	GND			
0.530000	45.50	11.0	56	10.5	QP	N	GND			
0.980000	41.40	11.1	56	14.6	QP	N	GND			
2.250000	39.60	11.3	56	16.4	QP	N	GND			
5.630000	34.80	11.5	60	25.2	QP	N	GND			
27.375000	36.40	11.8	60	23.6	QP	Ν	GND			

MEASUREMENT RESULT: "PS-1019-01_fin2"

2021-10-19 09 Frequency MHz		Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.285000	36.80	10.9	51	14.2	AV	N	GND
0.585000	37.70	11.0	46	8.3	AV	N	GND
0.985000	32.70	11.1	46	13.3	AV	N	GND
2.280000	31.20	11.3	46	14.8	AV	N	GND
5.720000	27.10	11.5	50	22.9	AV	N	GND
25.675000	26.90	11.7	50	23.1	AV	N	GND

For Adapter2

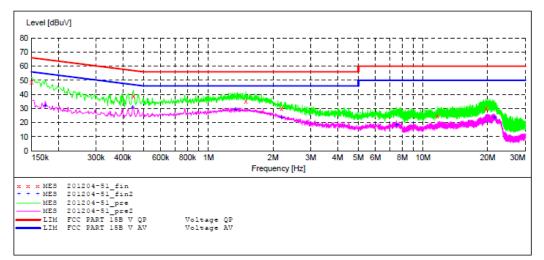
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT:	Wireless POS Terminal M/N:V71
Manufacturer:	Vanstone Electronic (Beijing) Co., Ltd.
Operating Condition:	Charging+Print
Test Site:	2#Shielding Room
Operator:	Black
Test Specification:	L 120V/60Hz
Comment:	SZXX1210918-48932E-EM
	KELI

SCAN TABLE: "V 150K-30MHz fin"

	Short Desci	iption:		SUB STD VTE	RM2 1.70		
8	Start	Stop	Step	Detector	Meas.	IF	Transducer
E	requency	Frequency	Width		Time	Bandw.	
1	.50.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak	1.0 s	9 kHz	ENV216
				Average			



MEASUREMENT RESULT: "201204-51_fin"

2021-10-20 14 Frequency MHz		Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.150000 0.448000 1.496000 2.190000 11.635000 19.650000	48.80 38.80 35.30 30.00 24.70 30.20	10.8 11.0 11.2 11.3 11.6 11.7	66 57 56 50 60	17.2 18.2 20.7 26.0 35.3 29.8	QP QP QP QP QP QP	L1 L1 L1 L1 L1 L1	GND GND GND GND GND GND

MEASUREMENT RESULT: "201204-51_fin2"

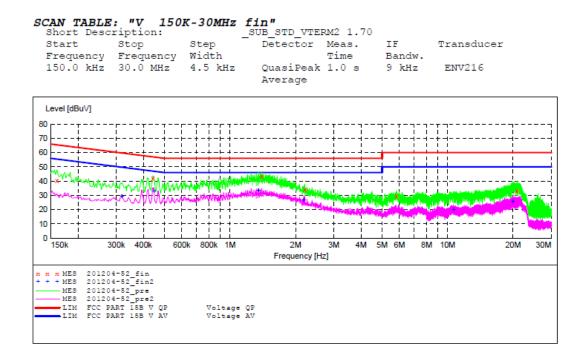
2021-10-20 14:22									
Frequenc MH	-	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE		
0.17400	31.90	10.8	55	23.1	AV	L1	GND		
0.44400	0 30.90	11.0	47	16.1	AV	L1	GND		
1.34200	0 29.50	11.2	46	16.5	AV	L1	GND		
2.19000	0 24.00	11.3	46	22.0	AV	L1	GND		
7.51500	0 18.40	11.5	50	31.6	AV	L1	GND		
21.45000	0 23.70	11.7	50	26.3	AV	L1	GND		

Version 1 2021-11-09

ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT:	Wireless POS Terminal M/N:V71
Manufacturer:	Vanstone Electronic (Beijing) Co., Ltd.
Operating Condition:	
Test Site:	2#Shielding Room
Operator:	Black
Test Specification:	N 120V/60Hz
Comment:	SZXX1210918-48932E-EM
	KELI



MEASUREMENT RESULT: "201204-52 fin"

2021-10-20 14	:26						
Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.160000 0.442000 1.398000 2.205000 5.820000 20.770000	40.60 41.90 43.50 34.40 29.70 33.40	10.8 11.0 11.2 11.3 11.5 11.7	66 57 56 50 60	25.4 15.1 12.5 21.6 30.3 26.6	QP QP QP QP	N N N N N	GND GND GND GND GND GND

MEASUREMENT RESULT: "201204-52 fin2"

2021-10-20	14:26						
Frequenc MH	-	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.31800	0 29.70	10.9	50	20.3	AV	N	GND
0.44600	0 33.30	11.0	47	13.7	AV	N	GND
1.35000	0 33.60	11.2	46	12.4	AV	N	GND
2.18000	0 26.70	11.3	46	19.3	AV	N	GND
10.64500	0 20.20	11.6	50	29.8	AV	N	GND
19.91500	25.70	11.7	50	24.3	AV	N	GND

Test mode2

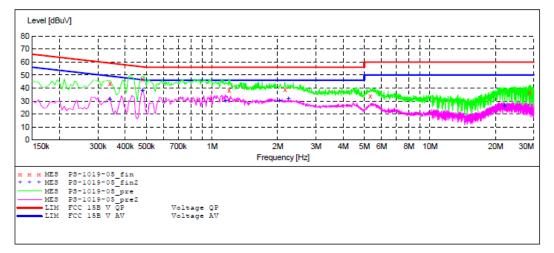
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT:	Wireless POS Terminal M/N:V71
Manufacturer:	Vanstone Electronic (Beijing) Co., Ltd.
Operating Condition:	Data Transimission
Test Site:	2#Shielding Room
Operator:	Black
Test Specification:	N 120V/60Hz
Comment:	SZXX1210918-48932E-EM
Start of Test:	2021-10-19 / 09:25:41

SCAN TABLE: "V 150K-30MHz fin"

	Description:		SUB STD VTE	RM2 1.70			
Start	Stop	Step	Detector	Meas.	IF	Transducer	
Frequ	ency Frequer	ncy Width		Time	Bandw.		
150.0	kHz 30.0 MH	Iz 4.5 kHz	QuasiPeak	1.0 s	9 kHz	ENV216	
			Average				



MEASUREMENT RESULT: "PS-1019-05_fin"

2021-10-19	09:27						
Frequenc MH	-	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.34000	0 42.00	10.9	59	17.0	QP	N	GND
0.48000	0 47.10	11.0	56	8.9	QP	N	GND
1.19500	0 38.50	11.2	56	17.5	QP	N	GND
2.16000	0 39.10	11.3	56	16.9	QP	N	GND
5.32000	0 33.60	11.4	60	26.4	QP	N	GND
28.67500	0 36.80	11.8	60	23.2	QP	N	GND

MEASUREMENT RESULT: "PS-1019-05_fin2"

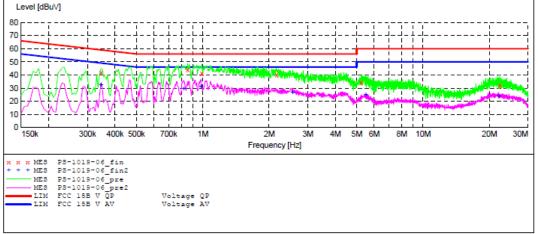
2021-10-19	09:27						
Frequenc MH	-	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.34000	0 31.50	10.9	49	17.5	AV	N	GND
0.48000	0 38.30	11.0	46	7.7	AV	N	GND
1.15500	0 30.60	11.2	46	15.4	AV	N	GND
2.04000	0 30.50	11.3	46	15.5	AV	N	GND
2.24000	0 32.00	11.3	46	14.0	AV	N	GND
21.97500	0 26.20	11.7	50	23.8	AV	N	GND

ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT:	Wireless POS Terminal M/N:V71
Manufacturer:	Vanstone Electronic (Beijing) Co., Ltd.
Operating Condition:	Data Transimission
Test Site:	2#Shielding Room
Operator:	Black
Test Specification:	L 120V/60Hz
Comment:	SZXX1210918-48932E-EM
Start of Test:	2021-10-19 / 09:27:34

SCAN TABLE Short Desc		K-30MHz	fin" _SUB_STD_VTE	RM2 1.70		
	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak Average	1.0 s	9 kHz	ENV216



MEASUREMENT RESULT: "PS-1019-06_fin"

2021-10-19 09	9:28						
Frequency					Detector	Line	PE
MHz	dBuV	dB	dBuV	dB			
0.345000	40.80	10.9	59	18.2	QP	L1	GND
0.855000	44.10	11.1	56	11.9	QP	L1	GND
0.990000	41.10	11.1	56	14.9	QP	L1	GND
2.160000	40.30	11.3	56	15.7	QP	L1	GND
5.240000	34.40	11.4	60	25.6	QP	L1	GND
22.325000	32.20	11.7	60	27.8	QP	L1	GND

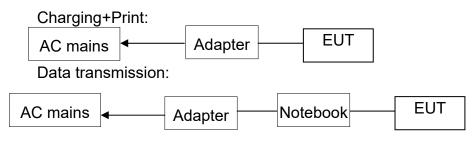
MEASUREMENT RESULT: "PS-1019-06_fin2"

2021-10-19 09 Frequency MHz		Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.345000 0.820000 0.980000 2.560000 5.490000 22.100000	32.50 29.90 31.50 26.80 25.10 24.20	10.9 11.1 11.1 11.3 11.5 11.7	49 46 46 50 50	16.6 16.1 14.5 19.2 24.9 25.8	AV	L1 L1 L1 L1 L1 L1	GND GND GND GND GND GND

5. RADIATED EMISSION MEASUREMENT

5.1.Block Diagram of Test Setup

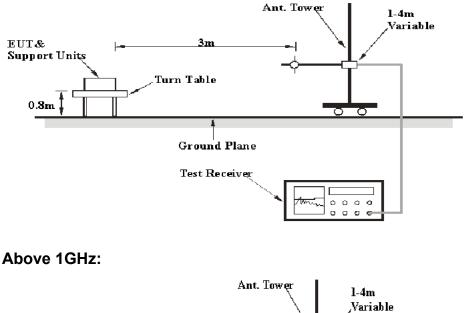
5.1.1.Block diagram of connection between the EUT and simulators

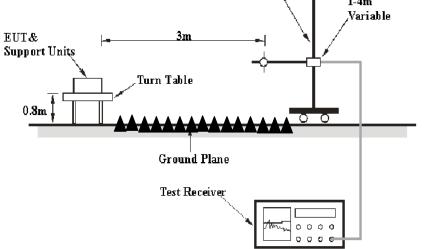


(EUT: Wireless POS Terminal)

5.1.2.Test System Setup

Below 1GHz:





5.2.Radiated Emission Limit (Class B)

All emanations from a class B device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified below:

Below 1GHz:

Frequency	Distance	Field Strer	ngths Limit
MHz	Meters	μV/m	dB(µV/m)
30-88	3	100	40.0
88-216	3	150	43.5
216-960	3	200	46.0
960-1000	3	500	54.0

Remark:

(1) Emission level dB(μ V) = 20 log Emission level μ V/m.

(2) The smaller limit shall apply at the cross point between two frequency bands.

(3) Distance is the distance in meters between the measuring instrument antenna and the closest point of any part of the device or system.

Above 1GHz:

Frequency	Distance	Field Strengths Limit(dBµV/m)	
MHz	Meters	Peak	Average
Above 1000MHz	3	74.0	54.0

5.3.Test mode description

Test mode 1: Charging+Print Test mode 2: Data transmission

5.4.Manufacturer

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner, which tends to maximize its emission characteristics in a normal application.

5.5. Operating Condition of EUT

5.5.1.Setup the EUT and simulator as shown as Section 5.1.

5.5.2.Turn on the power of all equipments.

5.5.3.Let the EUT work in test mode and measure it.

5.6.Test Procedure

The EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4: 2014 on radiated emission measurement.

The bandwidth of the Receiver is set at 9kHz in 9kHz-30MHz, 120 kHz in 30-1000MHz, and 1MHz for above 1GHz.

The frequency range from 30MHz to 18GHz is investigated.

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measure- ment range (MHz)
Below 1.705 1.705–108 108–500 500–1000 Above 1000	 30. 1000. 2000. 5000. 5th harmonic of the highest frequency or 40 GHz, whichever is lower.

5.7.Data Sample

Margin (dB) = Level(dB μ v/m) - Limit (dB μ v/m) QP = Quasi-peak Reading

The "Margin" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -7dB means the emission is 7dB below the limit.

5.8.Radiated Emission Measurement Result

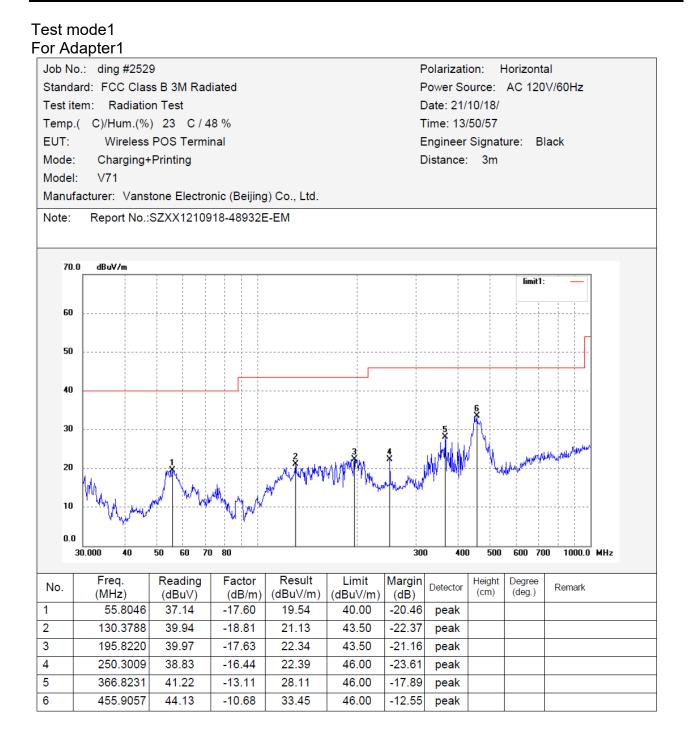
PASS.

The frequency range from 30MHz to 18GHz is investigated.

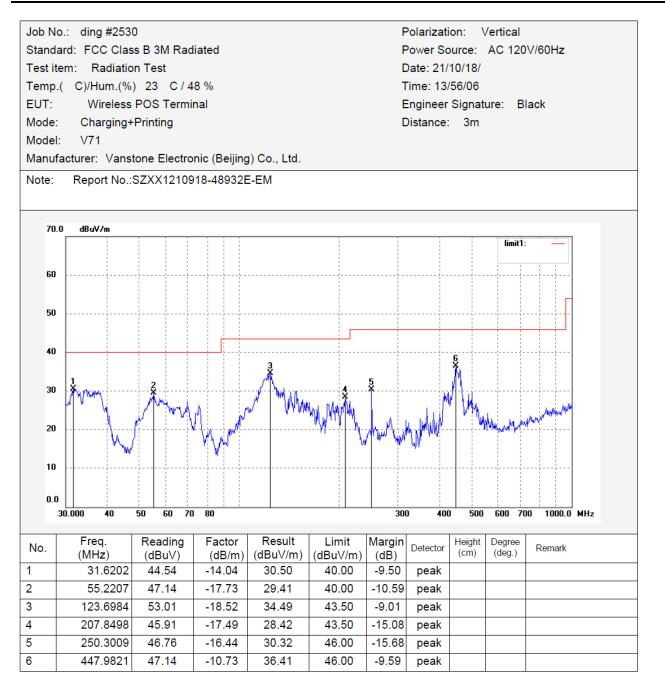
The spectral diagrams are attached as below.

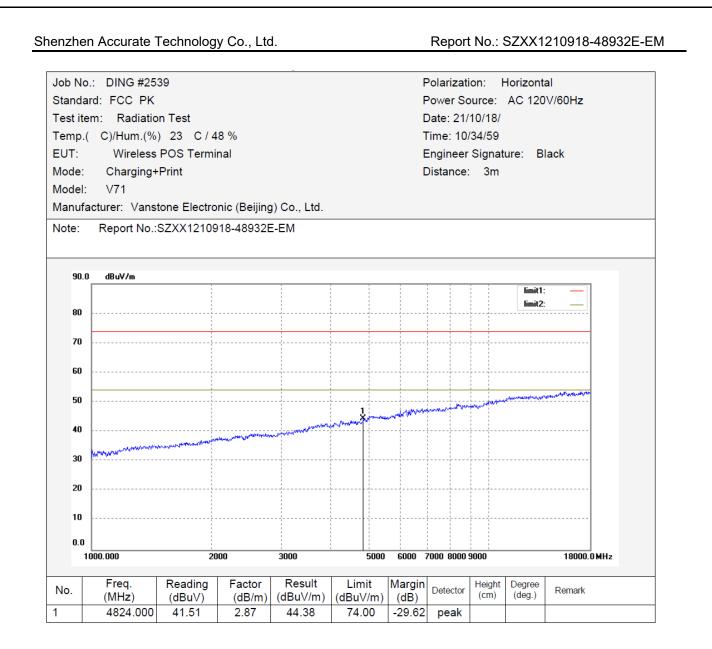
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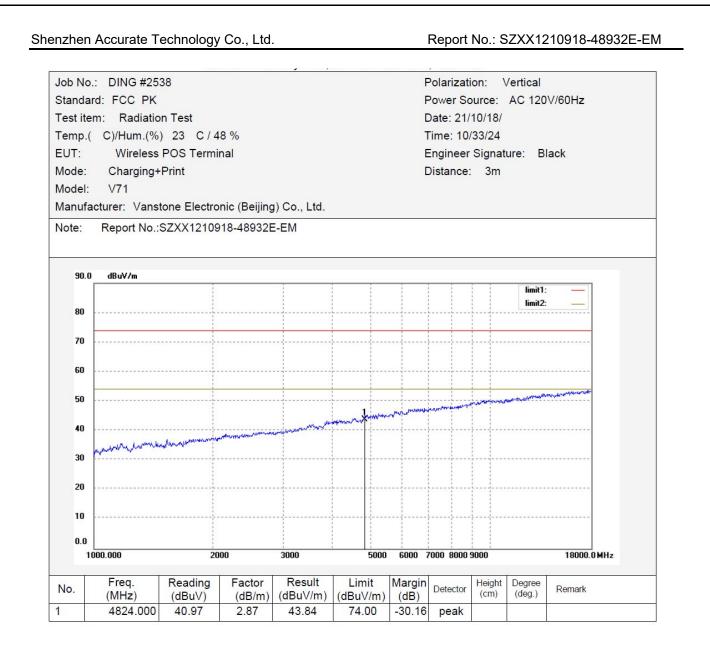
Report No.: SZXX1210918-48932E-EM

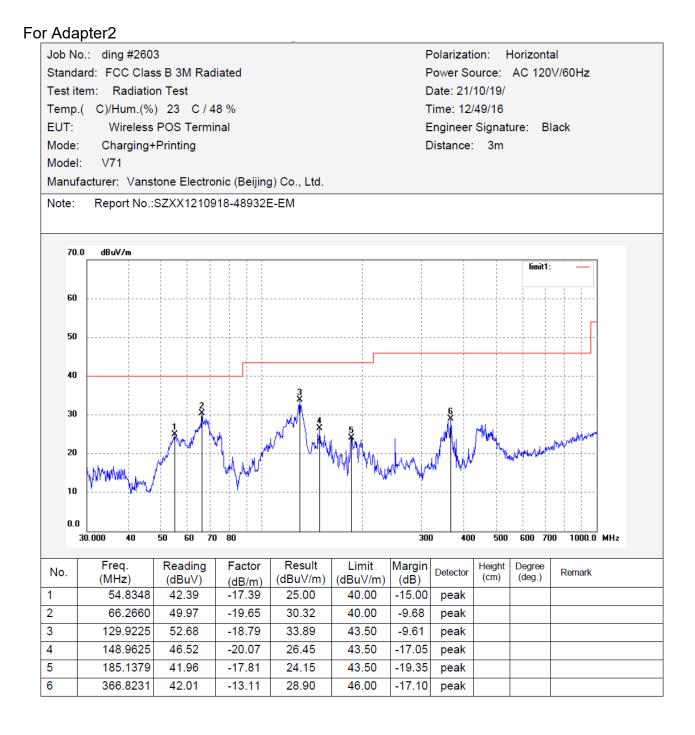


Report No.: SZXX1210918-48932E-EM

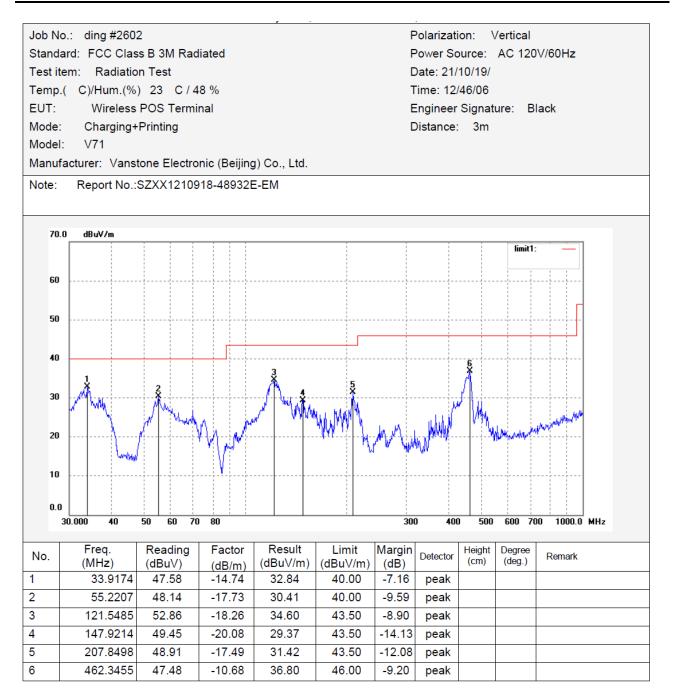


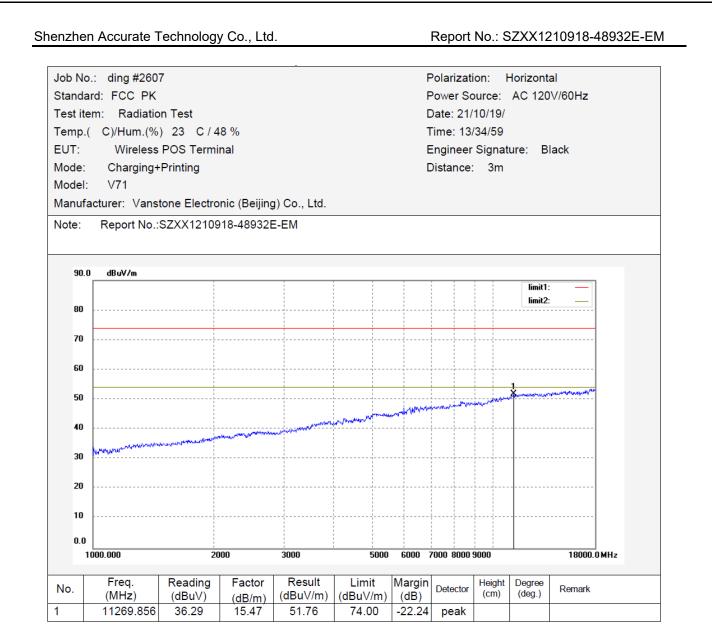




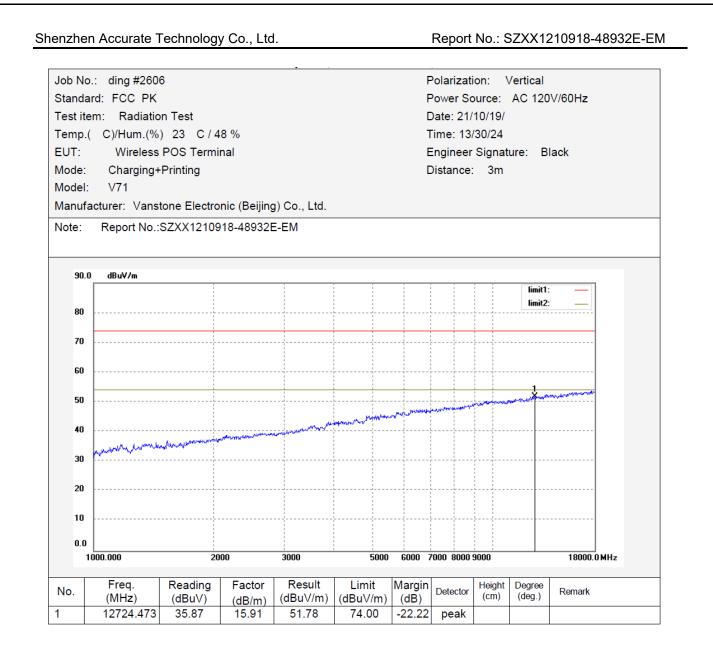


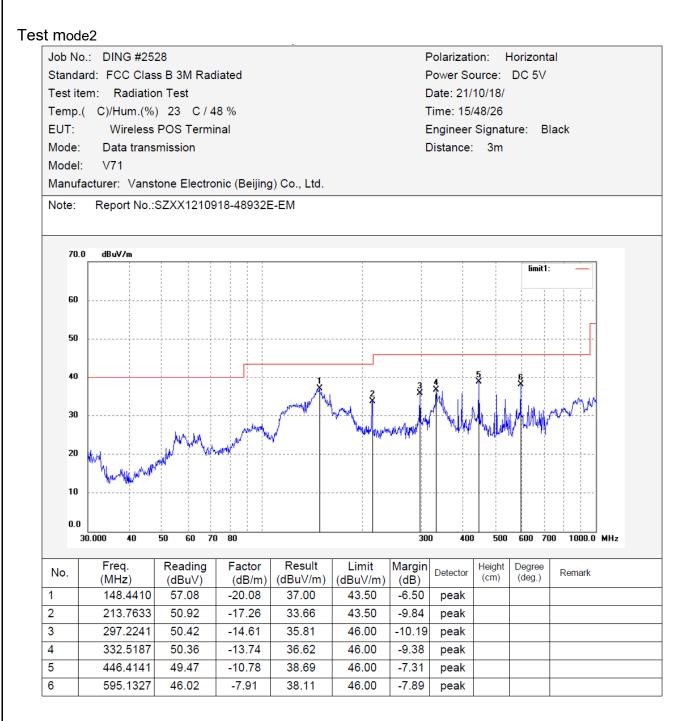
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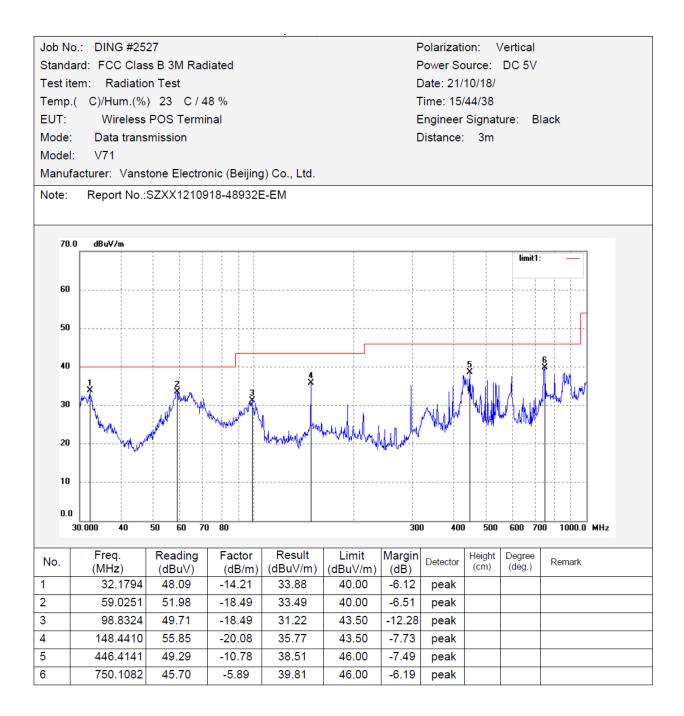


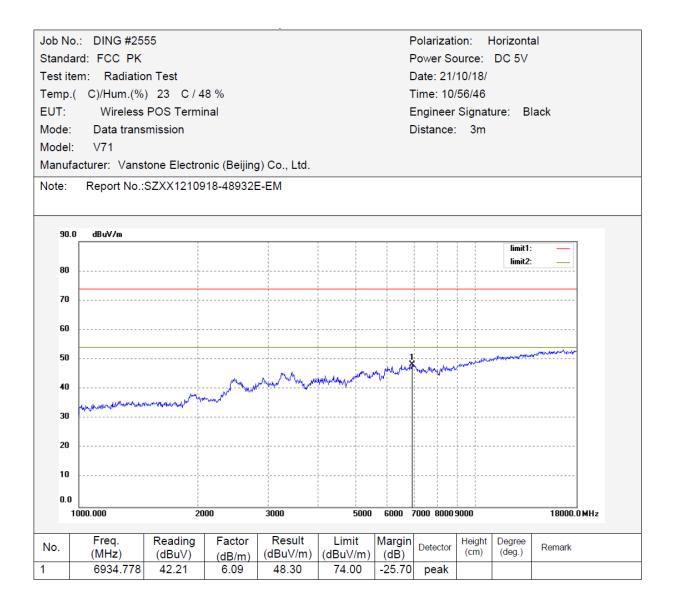


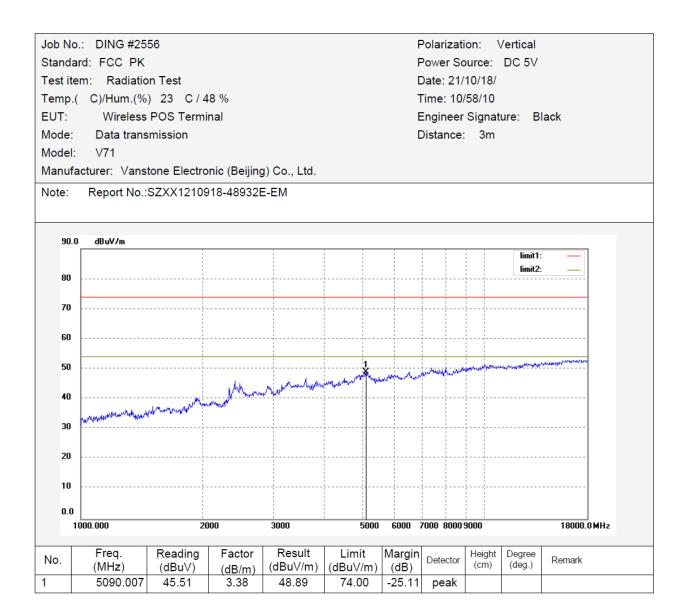
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