FCC CERTIFICATION
On Behalf of
VOTEPLUS TECHNOLOGY LIMITED

Voting System
Model No.: VT500

FCC ID: ZQN-VT500

Prepared for	:	VOTEPLUS TECHNOLOGY LIMITED
Address	:	No.4, Xingfu Lu, Zhidi Zhuang, Nanzhen Cun, Panyu District, Guangzhou, Guangdong, China
Prepared by	:	ACCURATE TECHNOLOGY CO. LTD
Address	:	F1, Bldg. A, Changyuan New Material Port, Keyuan Rd. Science & Industry Park, Nanshan, Shenzhen, Guangdong P.R. China
		Tel: (0755) 26503290
		Fax: (0755) 26503396

Report Number	:	ATE20111208
Date of Test	:	July 1-4, 2011
Date of Report	:	July 6, 2011

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Description Page

Test Report Certification

Applicant	:	VOTEPLUS TECHNOLOGY LIMITED
Manufacturer	:	VOTEPLUS TECHNOLOGY LIMITED
EUT Description	:	Voting System
		(A) MODEL NO.: VT500
		(B) SERIAL NO.: N/A
		(C) POWER SUPPLY: DC 6V (Li-ion battery 2×)

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart C Section 15.249: 2008
ANSI C63.4: 2003

The device described above is tested by 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 C Section15.249 limits. The measurement results are contained in this test report and 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 ACCURATE TECHNOLOGY CO. LTD.

Date of Test : July 1-4, 2011

Prepared by : Apple Lv

(Engineer)

Approved & Authorized Signer :

(Manager)

1. GENERAL INFORMATION

1.1.Description of Device (EUT)

EUT	:	Voting System
Model Number	:	VT500
Power Supply	:	DC 6V (Li-ion battery 2×)
Operate Frequency	:	2410.239-2446.242MHz
Applicant	:	VOTEPLUS TECHNOLOGY LIMITED
Address	:	No.4, Xingfu Lu, Zhidi Zhuang, Nanzhen Cun, Panyu District, Guangzhou, Guangdong, China
Manufacturer	:	VOTEPLUS TECHNOLOGY LIMITED
Address	:	No.4, Xingfu Lu, Zhidi Zhuang, Nanzhen Cun, Panyu District, Guangzhou, Guangdong, China
Date of sample received	:	July 1, 2011
Date of Test	:	July 1-4, 2011

1.2.Description of Test Facility

EMC Lab	:	Accredited by TUV Rheinland Shenzhen Listed by FCC The Registration Number is 752051 Listed by Industry Canada The Registration Number is 5077A-2 Accredited by China National Accreditation Committee for Laboratories The Certificate Registration Number is L3193
Name of Firm	:	ACCURATE TECHNOLOGY CO. LTD
Site Location	:	F1, Bldg. A, Changyuan New Material Port, Keyuan Rd. Science & Industry Park, Nanshan, Shenzhen, Guangdong P.R. China

1.3.Measurement Uncertainty

Conducted Emission Expanded Uncertainty	=	2.23dB, k=2
Radiated emission expanded uncertainty (9kHz-30MHz)	=	3.08dB, k=2
Radiated emission expanded uncertainty (30MHz-1000MHz)	=	4.42dB, k=2
Radiated emission expanded uncertainty (Above 1GHz)	=	4.06dB, k=2

2. MEASURING DEVICE AND TEST EQUIPMENT

Table 1: List of Test and Measurement Equipment

Kind of equipment	Manufacturer	Type	S/N	Calibrated until
EMI Test Receiver	Rohde&Schwarz	ESCS30	100307	Jan. 15, 2012
EMI Test Receiver	Rohde&Schwarz	ESPI3	101526/003	Jan. 15, 2012
Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan. 15, 2012
Pre-Amplifier	Rohde&Schwarz	CBLU1183540-01	3791	Jan. 15, 2012
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan. 15, 2012
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan. 15, 2012
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan. 15, 2012
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	Jan. 15, 2012
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan. 15, 2012
LISN	Schwarzbeck	NSLK8126	8126431	Jan. 15, 2012

3. SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
Section 15.207	Conducted Emission	N/A
Section 15.249(a)	Fundamental and Harmonics Radiated Emission	Compliant
Section 15.249(d)	Spurious Radiated Emission	Compliant
Section 15.249(d)	Band Edge	Compliant
Section 15.203	Antenna Requirement	Compliant

Remark: “N/A” means “Not applicable”.

4. FUNDAMENTAL AND HARMONICS RADIATED EMISSION FOR SECTION 15.249(A)

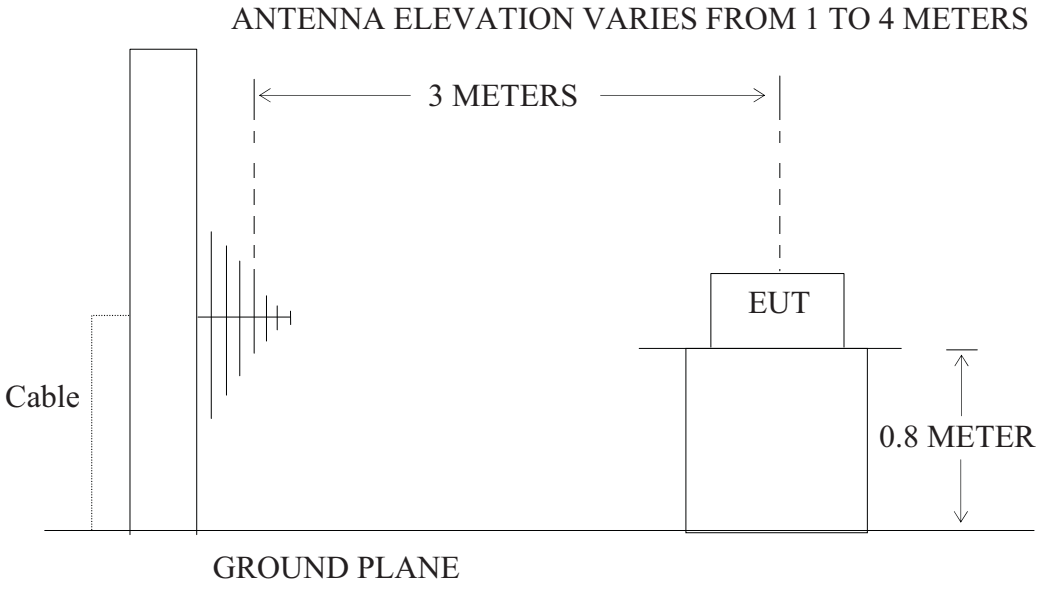
4.1.Block Diagram of Test Setup

4.1.1.Block diagram of connection between the EUT and simulators

EUT

(EUT: Voting System)

4.1.2.Semi-Anechoic Chamber Test Setup Diagram



(EUT: Voting System)

4.2.The Emission Limit

4.2.1.For intentional radiators, According to section 15.249(a), Operation within the frequency band of 2.4 to 2.4835GHz, The fundamental field strength shall not exceed 94 dBμV/m and the harmonics shall not exceed 54 dBμV/m.

Fundamental Frequency	Field Strength of Fundamental (millivolts/meter)	Field Strength of harmonics (microvolts/meter)
902-928MHz	50	500
2400-2483.5MHz	50	500
5725-5875MHz	50	500
24.0-24.25GHz	250	2500

4.2.2.According to section 15.249(e), as shown in section 15.35(b), the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

4.3.Configuration of EUT on Measurement

The following equipment are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

4.3.1. Voting System (EUT)

Model Number : VT500
Serial Number : N/A
Manufacturer : VOTEPLUS TECHNOLOGY LIMITED

4.4.Operating Condition of EUT

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

4.4.2.Turn on the power of all equipment.

4.4.3. Let the EUT work in TX modes measure it. The transmit frequency are 2410-2446MHz MHz. We are select 2410MHz, 2426MHz, 2446MHz TX frequency to transmit.

4.5. 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 bi-log 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: 2003 on radiated emission measurement. The EUT was tested in 3 orthogonal planes.

The bandwidth of test receiver is set at 120kHz in 30-1000MHz. and set at 1MHz in above 1000MHz.

The frequency range from 30MHz to 25000MHz is checked.

4.6.The Field Strength of Radiation Emission Measurement Results

PASS.

Date of Test:	July 3, 2011	Temperature:	25°C
EUT:	Voting System	Humidity:	50%
Model No.:	VT500	Power Supply:	DC 6V
Test Mode:	TX 2410MHz	Test Engineer:	Pei

Fundamental Radiated Emissions

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2410.239	87.69	93.11	-7.43	80.26	85.68	94	114	13.74	-28.32	Vertical
2410.239	93.47	98.52	-7.43	86.04	91.09	94	114	7.96	-22.91	Horizontal

Harmonics Radiated Emissions

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
4820.502	45.85	51.14	-0.21	45.64	50.93	54	74	8.36	-23.07	Vertical
4820.502	47.84	53.25	-0.21	47.63	53.04	54	74	6.37	-20.96	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

   Result = Reading + Corrected Factor

   Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain
3. The spectral diagrams in appendix I display the measurement of peak values.

Date of Test:	July 3, 2011	Temperature:	25°C
EUT:	Voting System	Humidity:	50%
Model No.:	VT500	Power Supply:	DC 6V
Test Mode:	TX 2426MHz	Test Engineer:	Pei

Fundamental Radiated Emissions

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2426.240	87.93	93.60	-7.39	80.54	86.21	94	114	-13.46	-27.79	Vertical
2426.240	93.70	98.15	-7.39	86.31	90.76	94	114	-7.69	-23.24	Horizontal

Harmonics Radiated Emissions

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4825.489	45.16	50.62	-0.03	45.13	50.59	54	74	-8.87	-23.41	Vertical
4825.489	48.12	53.58	-0.03	48.09	53.55	54	74	-5.91	-20.45	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

   Result = Reading + Corrected Factor

   Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain
3. The spectral diagrams in appendix I display the measurement of peak values.

Date of Test:	July 3, 2011	Temperature:	25°C
EUT:	Voting System	Humidity:	50%
Model No.:	VT500	Power Supply:	DC 6V
Test Mode:	TX 2446MHz	Test Engineer:	Pei

Fundamental Radiated Emissions

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2446.242	88.52	94.03	-7.34	81.18	86.69	94	114	-12.82	-27.31	Vertical
2446.242	93.71	98.15	-7.34	86.37	90.81	94	114	-7.63	-23.19	Horizontal

Harmonics Radiated Emissions

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4892.495	45.42	50.64	0.20	45.62	50.84	54	74	-8.38	-23.16	Vertical
4892.495	47.46	52.97	0.20	47.66	53.17	54	74	-6.34	-20.83	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

   Result = Reading + Corrected Factor

   Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain
3. The spectral diagrams in appendix I display the measurement of peak values.

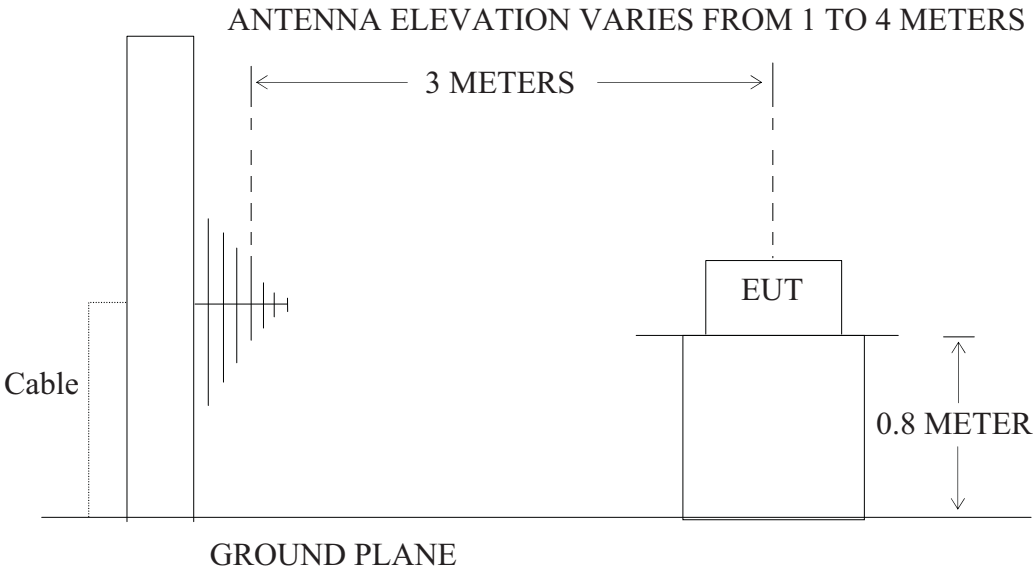
5. SPURIOUS RADIATED EMISSION FOR SECTION 15.249(D)

5.1.Block Diagram of Test Setup

5.1.1.Block diagram of connection between the EUT and simulators

(EUT: Voting System)

5.1.2.Semi-Anechoic Chamber Test Setup Diagram



(EUT: Voting System)

5.2.The Emission Limit For Section 15.249(d)

5.2.1.Emission radiated outside of the specified frequency bands, except for harmonics, shall be comply with the general radiated emission limits in Section 15.209.

Radiation Emission Measurement Limits According to Section 15.209

Frequency (MHz)	Limit		
	Field Strength of Quasi-peak Value (microvolts/m)	Field Strength of Quasi-peak Value (dBμV/m)	The final measurement in band 9-90kHz, 110-490kHz and above 1000MHz is performed with Average detector. Except those frequency bands mention above, the final measurement for frequencies below 1000MHz is performed with Quasi Peak detector.
30 - 88	100	40	
88 - 216	150	43.5	
216 - 960	200	46	
Above 960	500	54	

5.3.EUT Configuration on Measurement

The following equipment are installed on the emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

5.3.1. Voting System (EUT)

Model Number : VT500
Serial Number : N/A
Manufacturer : VOTEPLUS TECHNOLOGY LIMITED

5.4.Operating Condition of EUT

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

5.4.2.Turn on the power of all equipment.

5.4.3. Let the EUT work in TX modes measure it. The transmit frequency are 2410-2446MHz MHz. We are select 2410MHz, 2426MHz, 2446MHz TX frequency to transmit.

5.5. 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: 2003 on radiated emission measurement. The EUT was tested in 3 orthogonal planes.

The bandwidth of test receiver is set at 120kHz in 30-1000MHz. and set at 1MHz in above 1000MHz.

The frequency range from 30MHz to 25000MHz is checked.

The final measurement in band 9-90kHz, 110-490kHz and above 1000MHz is performed with Average detector. Except those frequency bands mention above, the final measurement for frequencies below 1000MHz is performed with Quasi Peak detector.

5.6. The Emission Measurement Result

PASS.

Date of Test:	July 2, 2011	Temperature:	25°C
EUT:	Voting System	Humidity:	50%
Model No.:	VT500	Power Supply:	DC 6V
Test Mode:	TX 2410MHz	Test Engineer:	Pei

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

   Result = Reading + Corrected Factor

   Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain
3. The spectral diagrams in appendix I display the measurement of peak values.

Date of Test:	July 2, 2011	Temperature:	25°C
EUT:	Voting System	Humidity:	50%
Model No.:	VT500	Power Supply:	DC 6V
Test Mode:	TX 2426MHz	Test Engineer:	Pei

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

   Result = Reading + Corrected Factor

   Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain
3. The spectral diagrams in appendix I display the measurement of peak values.

Date of Test:	July 2, 2011	Temperature:	25°C
EUT:	Voting System	Humidity:	50%
Model No.:	VT500	Power Supply:	DC 6V
Test Mode:	TX 2446MHz	Test Engineer:	Pei

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

   Result = Reading + Corrected Factor

   Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain
3. The spectral diagrams in appendix I display the measurement of peak values.

6. BAND EDGES

6.1.The Requirement

6.1.1.Band Edge from 2400MHz to 2483.5MHz. Emission 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.

6.2.EUT Configuration on Measurement

The following equipment are installed on the emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

6.2.1. Voting System (EUT)

Model Number	:	VT500
Serial Number	:	N/A
Manufacturer	:	VOTEPLUS TECHNOLOGY LIMITED

6.3.Operating Condition of EUT

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

6.3.2.Turn on the power of all equipment.

6.3.3. Let the EUT work in TX modes measure it. The transmit frequency are 2410-2446MHz MHz. We are select 2410MHz, 2446MHz TX frequency to transmit.

6.4.Test Procedure

1. The EUT is placed on a turntable, which is 0.8m above the ground plane and worked at highest radiated power.
2. The turntable was rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
   RBW=1MHz, VBW=1MHz

6.5.The Measurement Result

Pass.

Date of Test:	July 3, 2011	Temperature:	25°C
EUT:	Voting System	Humidity:	50%
Model No.:	VT500	Power Supply:	DC 6V
Test Mode:	TX 2410MHz	Test Engineer:	Pei

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

   Result = Reading + Corrected Factor

   Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain
3. The spectral diagrams in appendix I display the measurement of peak values.

Date of Test:	July 3, 2011	Temperature:	25°C
EUT:	Voting System	Humidity:	50%
Model No.:	VT500	Power Supply:	DC 6V
Test Mode:	TX 2446MHz	Test Engineer:	Pei

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

   Result = Reading + Corrected Factor

   Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain
3. The spectral diagrams in appendix I display the measurement of peak values.

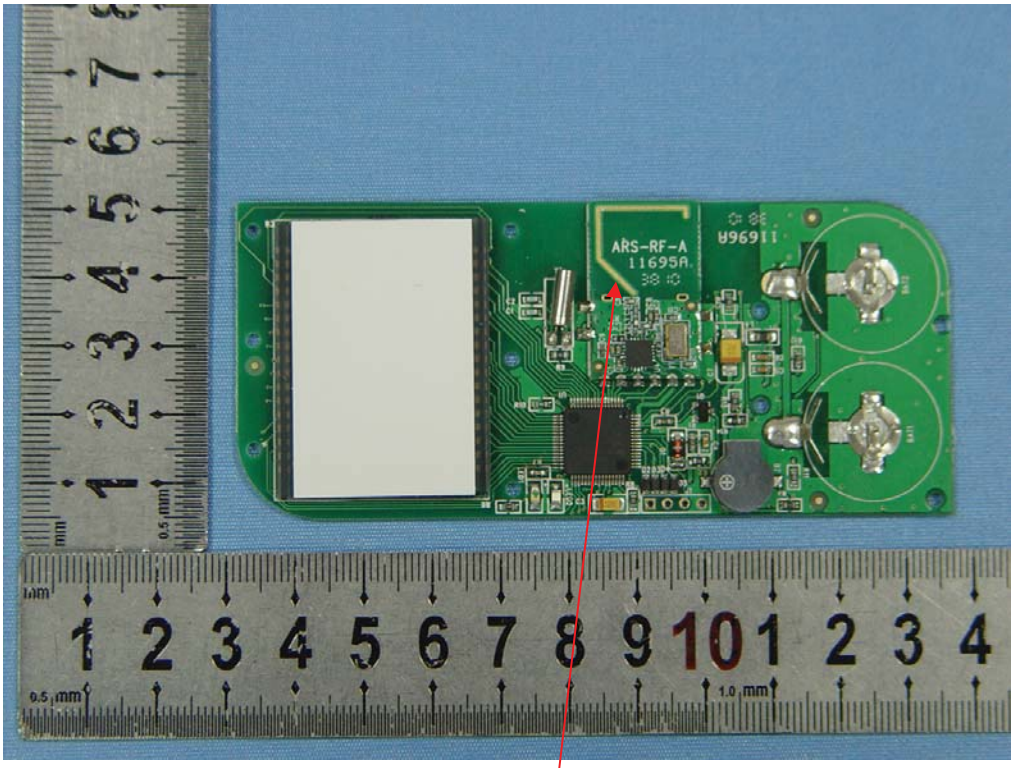
7. ANTENNA REQUIREMENT

7.1. The Requirement

7.1.1. According to Section 15.203, 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.

7.2. Antenna Construction

The antenna is PCB Layout antenna, no consideration of replacement.

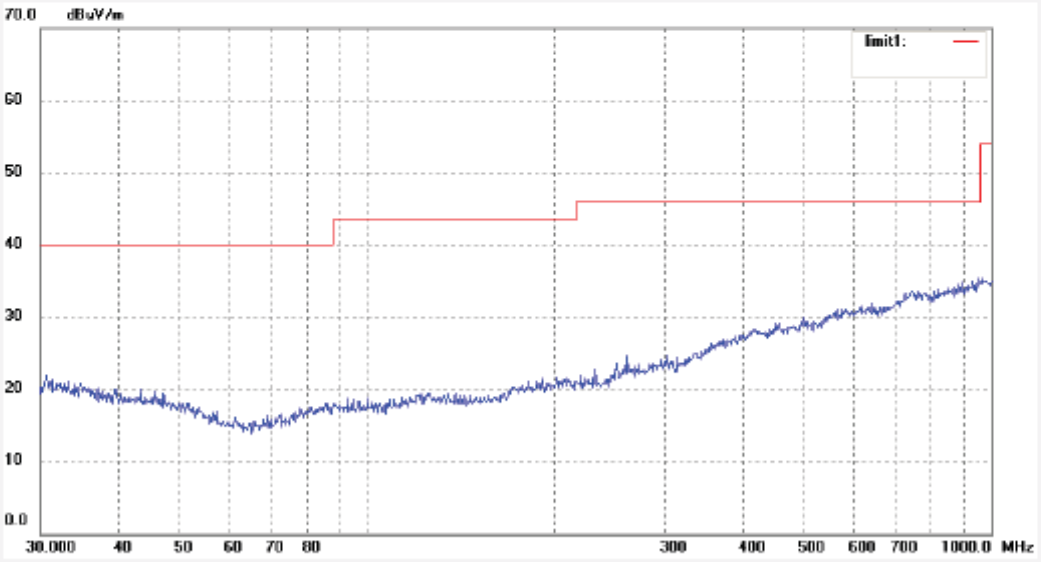


APPENDIX I
(Test Curves)

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4696	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 8:40:11
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2410MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208

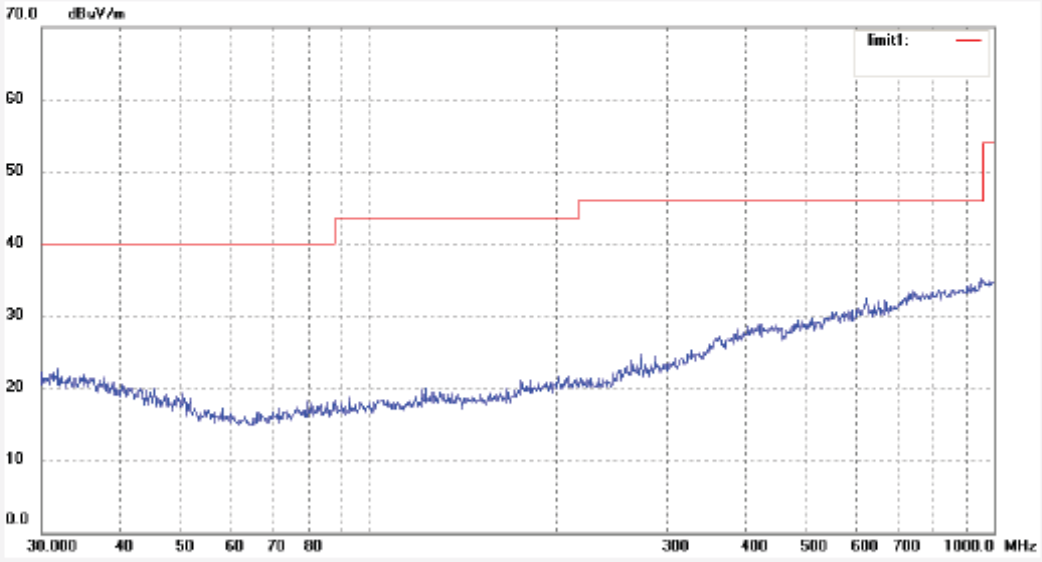


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4697	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 8:43:37
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2410MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208



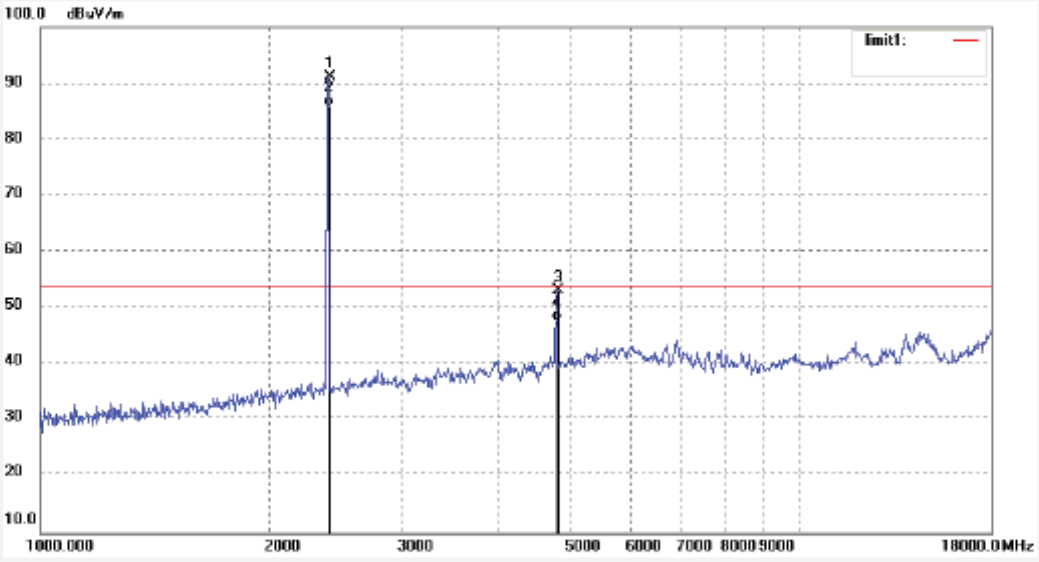
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4707
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Voting System
Mode: TX 2410MHz
Model: VT500
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED

Polarization: Horizontal
Power Source: DC 6V
Date: 2011/07/03
Time: 16:02:20
Engineer Signature: PEI
Distance: 3m

Note: Report No.:ATE20111208



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2410.239	98.52	-7.43	91.09	114.00	-22.91	peak			
2	2410.239	93.47	-7.43	86.04	94.00	-7.96	AVG			
3	4820.502	53.25	-0.21	53.04	74.00	-20.96	peak			
4	4820.502	47.84	-0.21	47.63	54.00	-6.37	AVG			

ACCURATE TECHNOLOGY CO., LTD.
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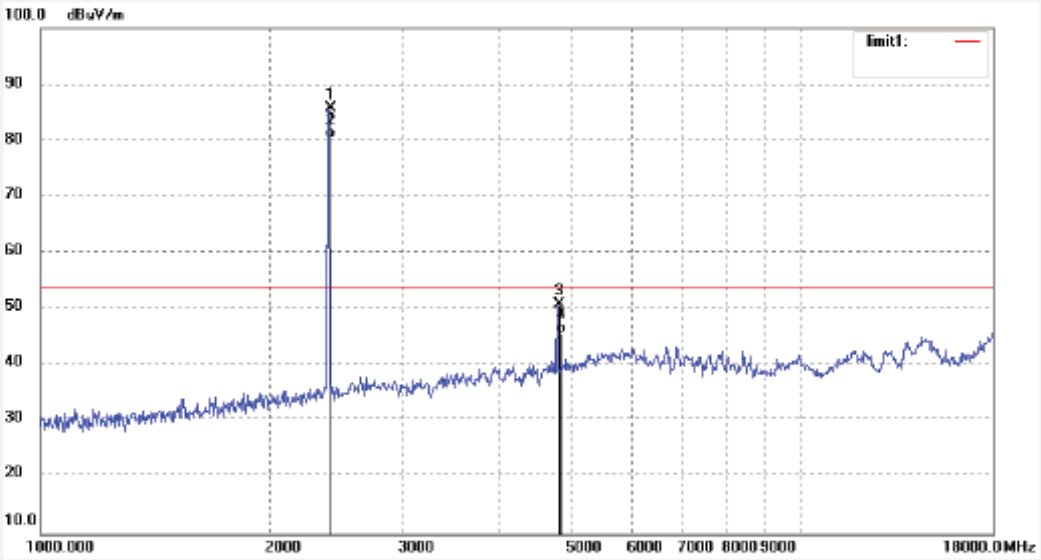
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4708
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Voting System
Mode: TX 2410MHz
Model: VT500
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED

Polarization: Vertical
Power Source: DC 6V
Date: 2011/07/03
Time: 16:14:36
Engineer Signature: PEI
Distance: 3m

Note: Report No.:ATE20111208



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2410.239	93.11	-7.43	85.68	114.00	-28.32	peak			
2	2410.239	87.69	-7.43	80.26	94.00	-13.74	AVG			
3	4820.502	51.14	-0.21	50.93	74.00	-23.07	peak			
4	4820.502	45.85	-0.21	45.64	54.00	-8.36	AVG			

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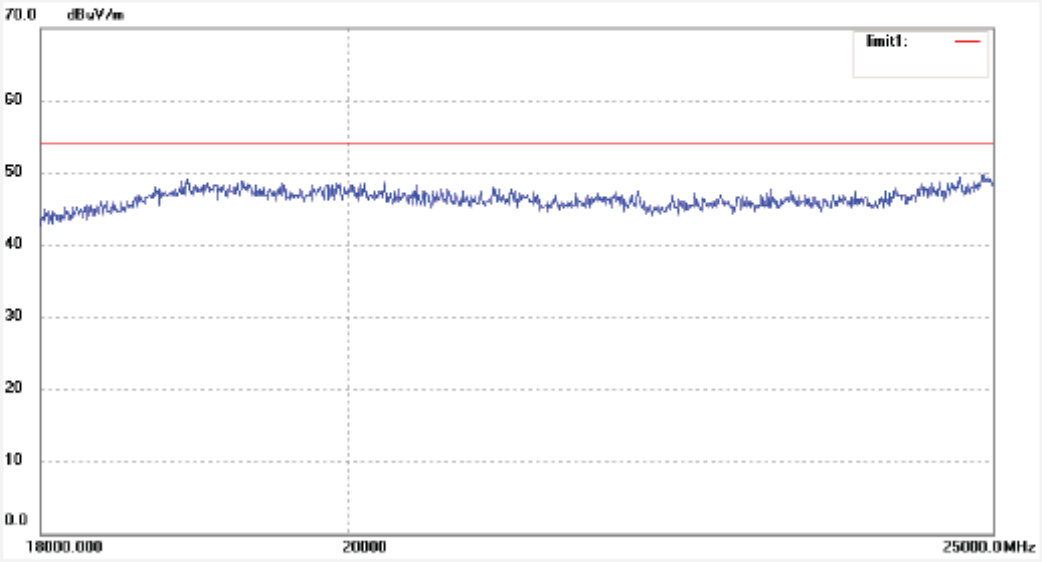
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4690	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/02
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 13:00:38
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2410MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208

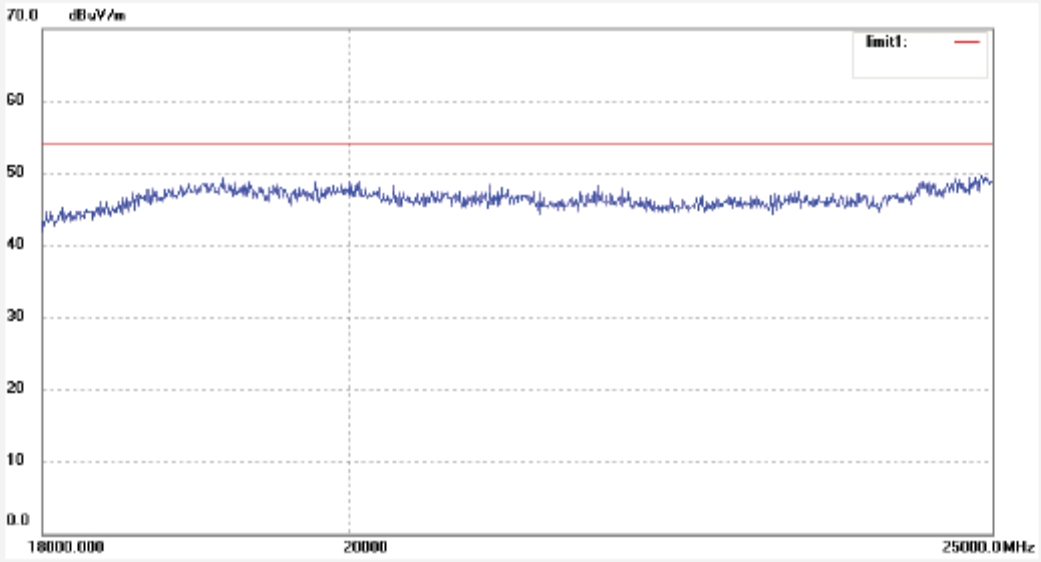


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4691	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/02
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 13:04:27
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2410MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208

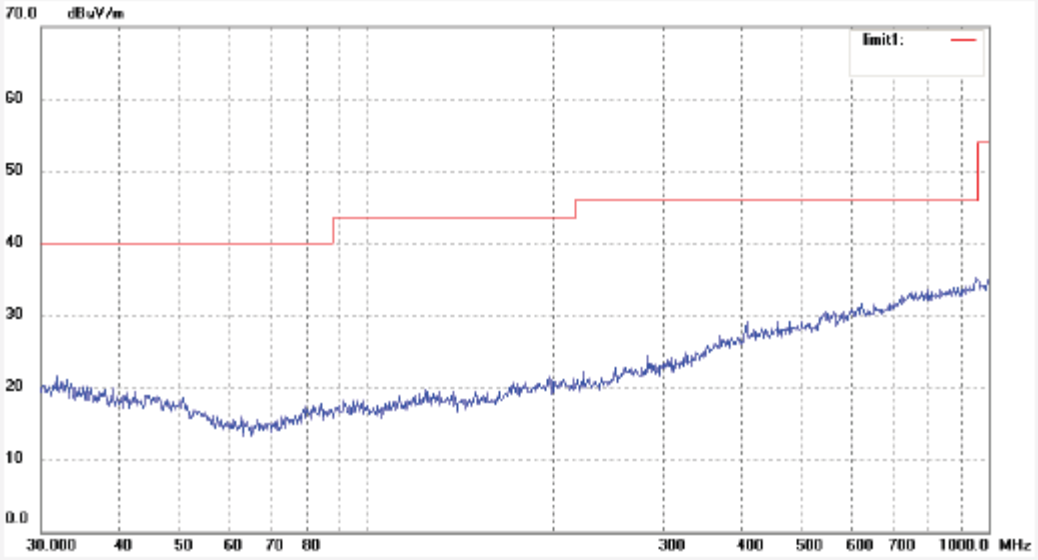


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4699	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 8:51:15
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2426MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208

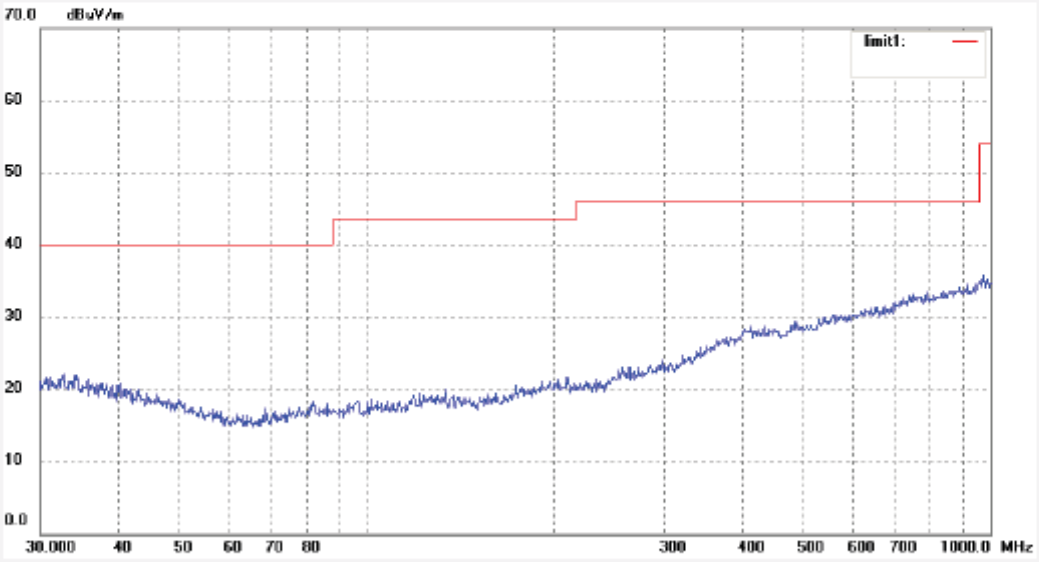


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4698	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 8:47:40
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2426MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208



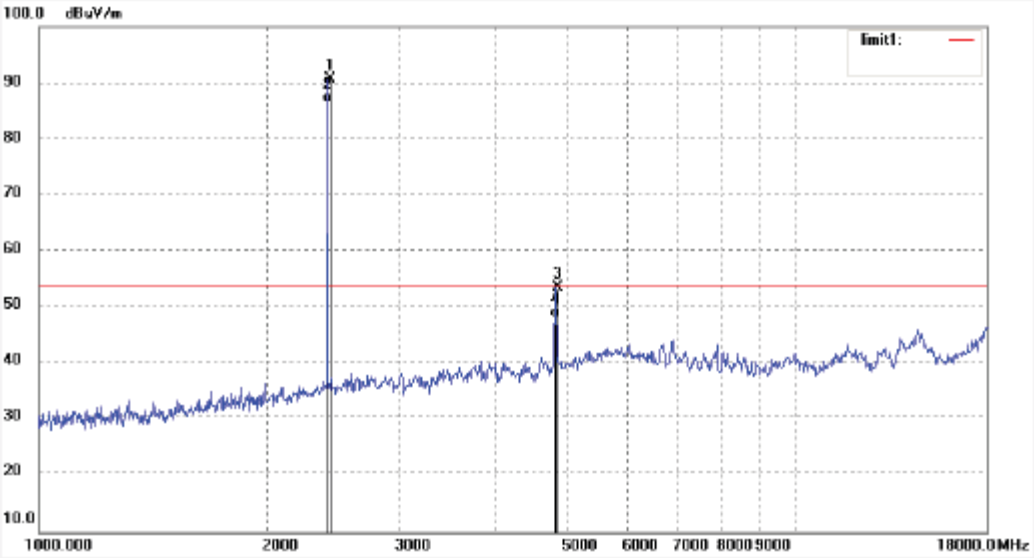
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4710
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Voting System
Mode: TX 2426MHz
Model: VT500
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED

Polarization: Horizontal
Power Source: DC 6V
Date: 2011/07/03
Time: 16:33:59
Engineer Signature: PEI
Distance: 3m

Note: Report No.:ATE20111208



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2426.240	98.15	-7.39	90.76	114.00	-23.24	peak			
2	2426.240	93.70	-7.39	86.31	94.00	-7.69	AVG			
3	4852.489	53.58	-0.03	53.55	74.00	-20.45	peak			
4	4852.489	48.12	-0.03	48.09	54.00	-5.91	AVG			

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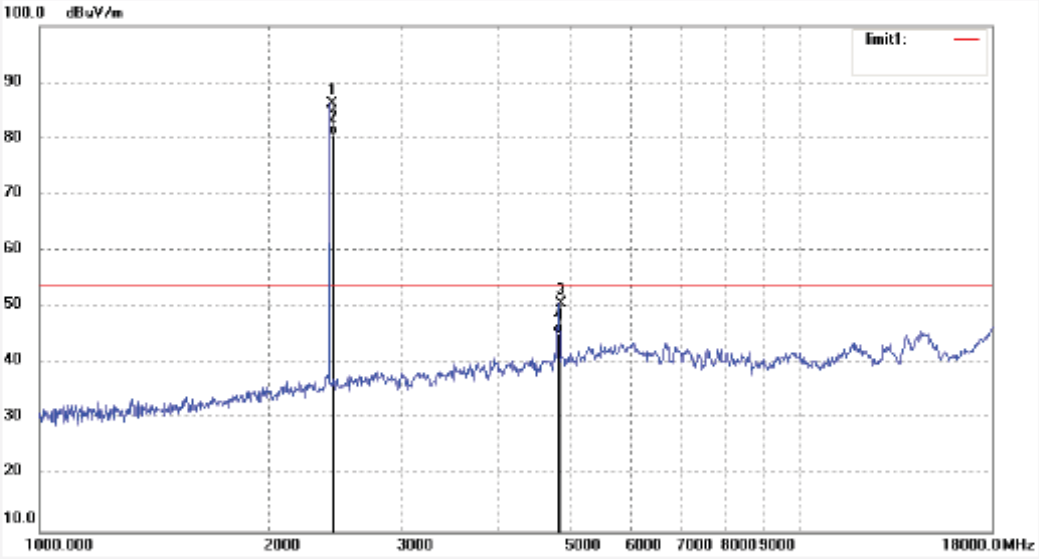
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4709
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Voting System
Mode: TX 2426MHz
Model: VT500
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED

Polarization: Vertical
Power Source: DC 6V
Date: 2011/07/03
Time: 16:22:45
Engineer Signature: PEI
Distance: 3m

Note: Report No.:ATE20111208



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2426.240	93.60	-7.39	86.21	114.00	-27.79	peak			
2	2426.240	87.93	-7.39	80.54	94.00	-13.46	AVG			
3	4852.489	50.62	-0.03	50.59	74.00	-23.41	peak			
4	4852.489	45.16	-0.03	45.13	54.00	-8.87	AVG			

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Site: 966 chamber
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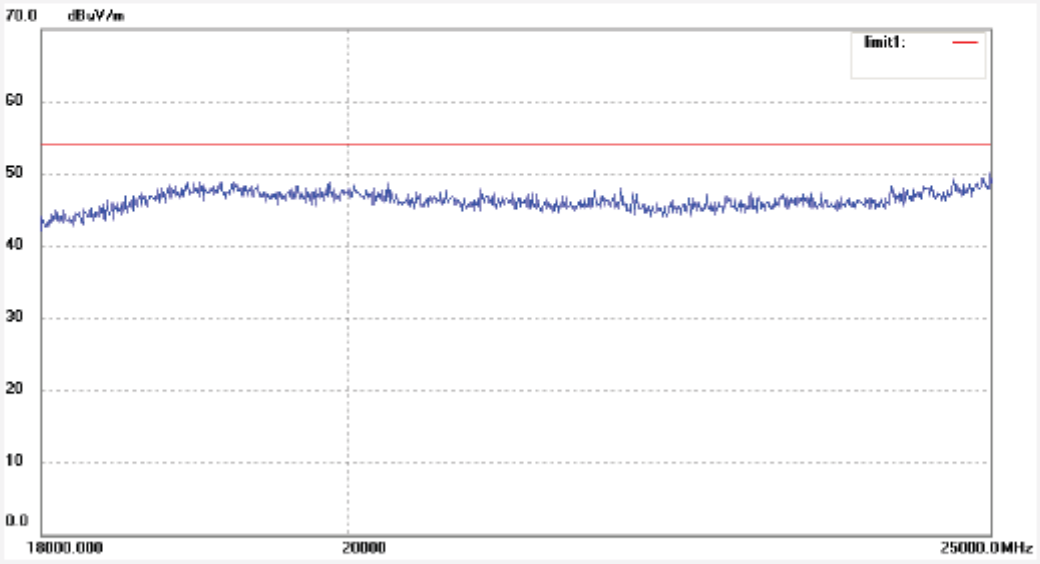
Fax:+86-0755-26503396

Job No.: pei #4693	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/02
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 13:12:19
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2426MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208

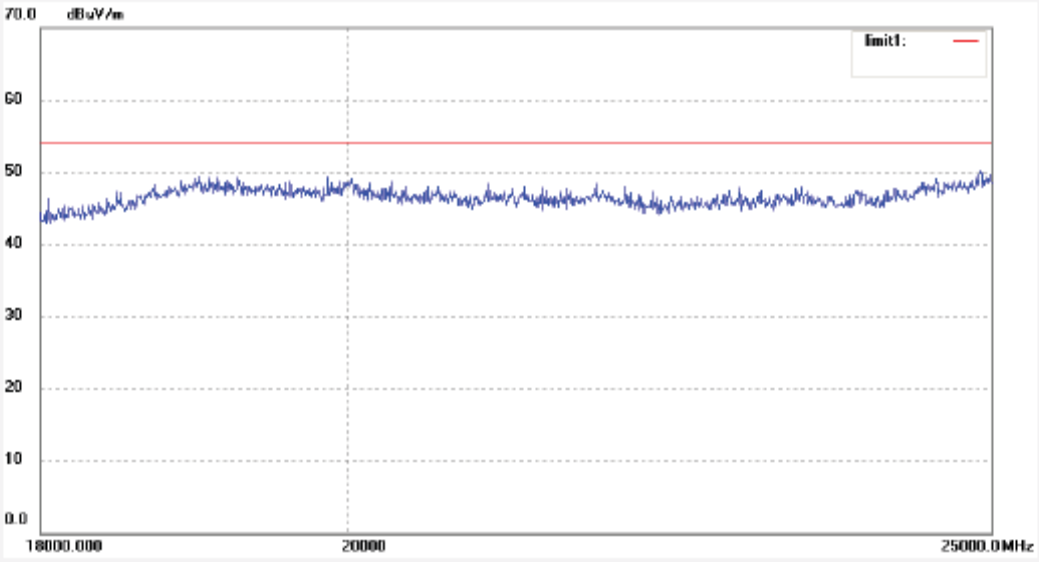


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4692	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/02
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 13:08:41
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2426MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208

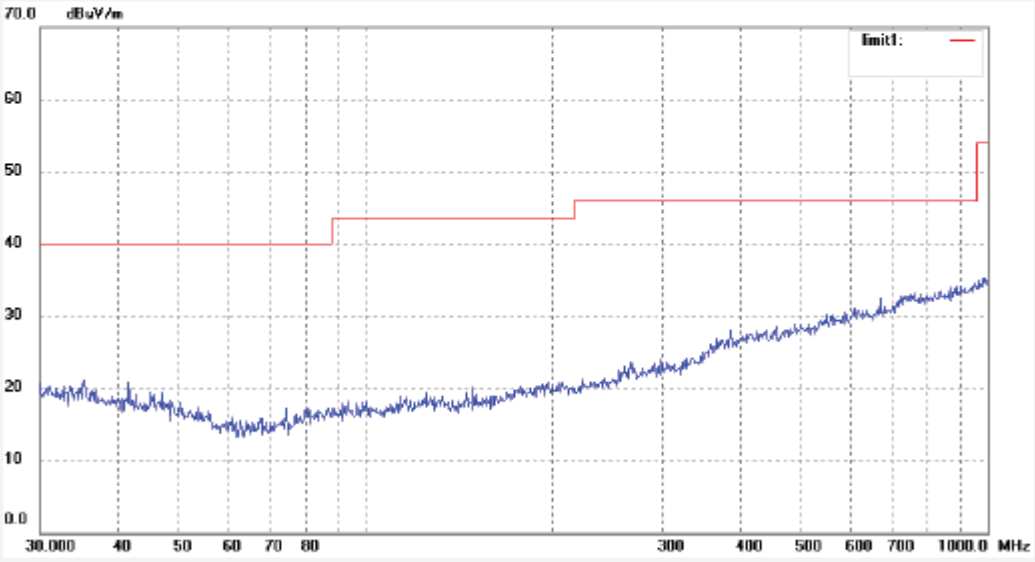


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4700	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 8:55:21
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2446MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208

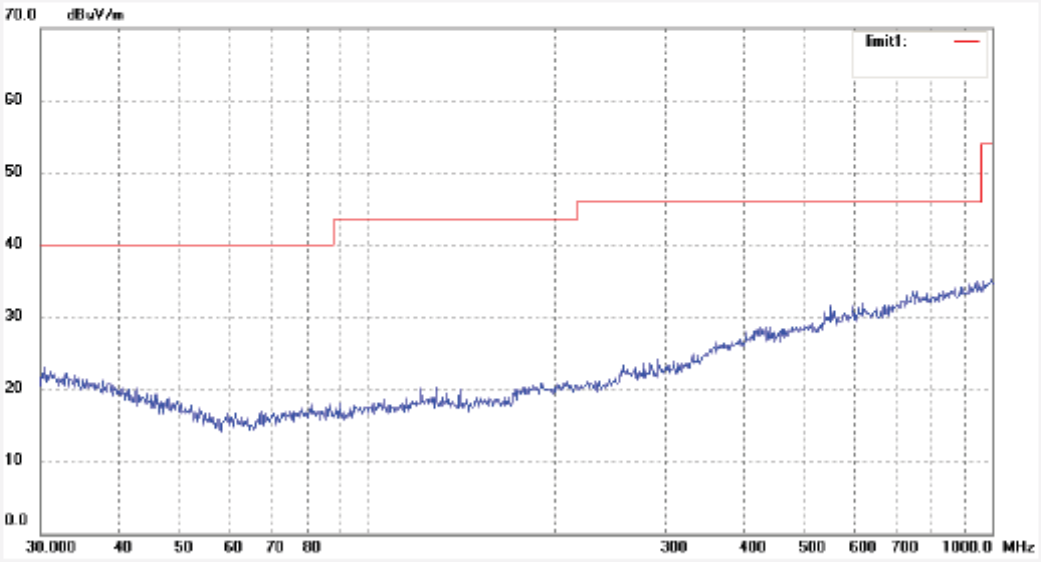


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4701	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 8:58:30
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2446MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208



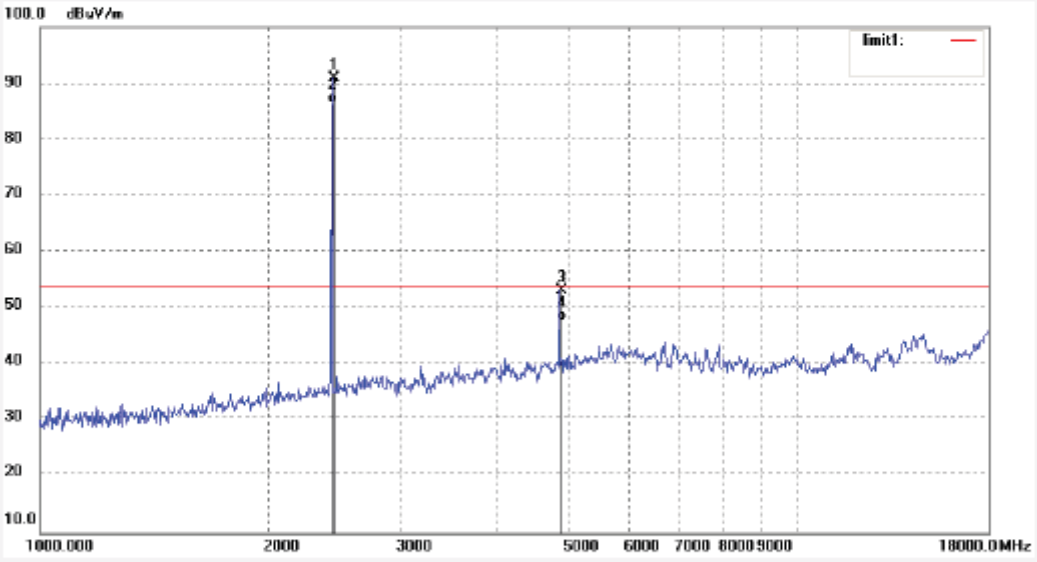
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4711
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Voting System
Mode: TX 2446MHz
Model: VT500
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED

Polarization: Horizontal
Power Source: DC 6V
Date: 2011/07/03
Time: 16:41:09
Engineer Signature: PEI
Distance: 3m

Note: Report No.:ATE20111208



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2446.242	98.15	-7.34	90.81	114.00	-23.19	peak			
2	2446.242	93.71	-7.34	86.37	94.00	-7.63	AVG			
3	4892.495	52.97	0.20	53.17	74.00	-20.83	peak			
4	4892.495	47.46	0.20	47.66	54.00	-6.34	AVG			

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Site: 966 chamber
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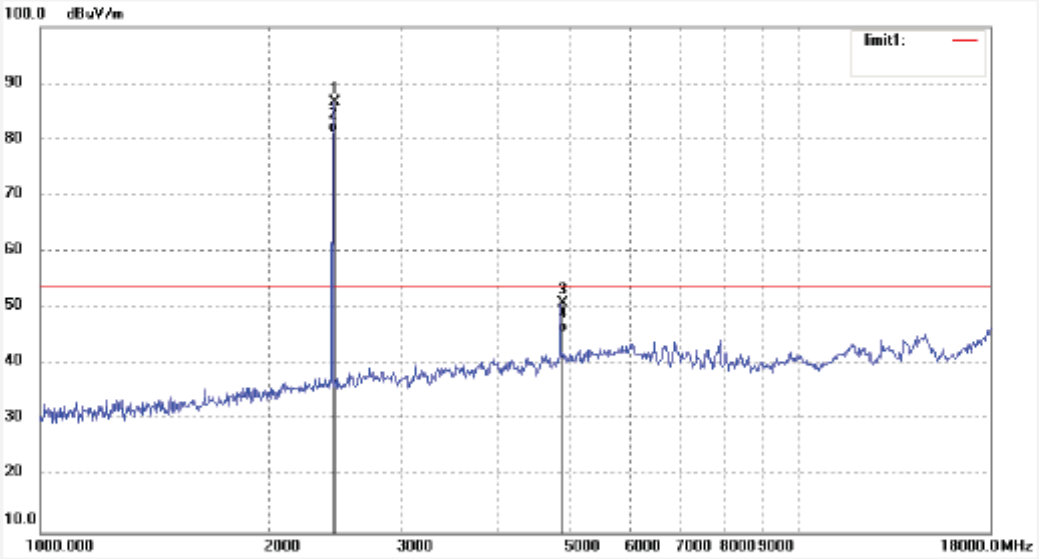
Fax:+86-0755-26503396

Job No.: pei #4712
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Voting System
Mode: TX 2446MHz
Model: VT500
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED

Polarization: Vertical
Power Source: DC 6V
Date: 2011/07/03
Time: 16:49:32
Engineer Signature: PEI
Distance: 3m

Note: Report No.:ATE20111208



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2446.242	94.03	-7.34	86.69	114.00	-27.31	peak			
2	2446.242	88.52	-7.34	81.18	94.00	-18.82	AVG			
3	4892.495	50.64	0.20	50.84	74.00	-23.16	peak			
4	4892.495	45.42	0.20	45.62	54.00	-8.38	AVG			

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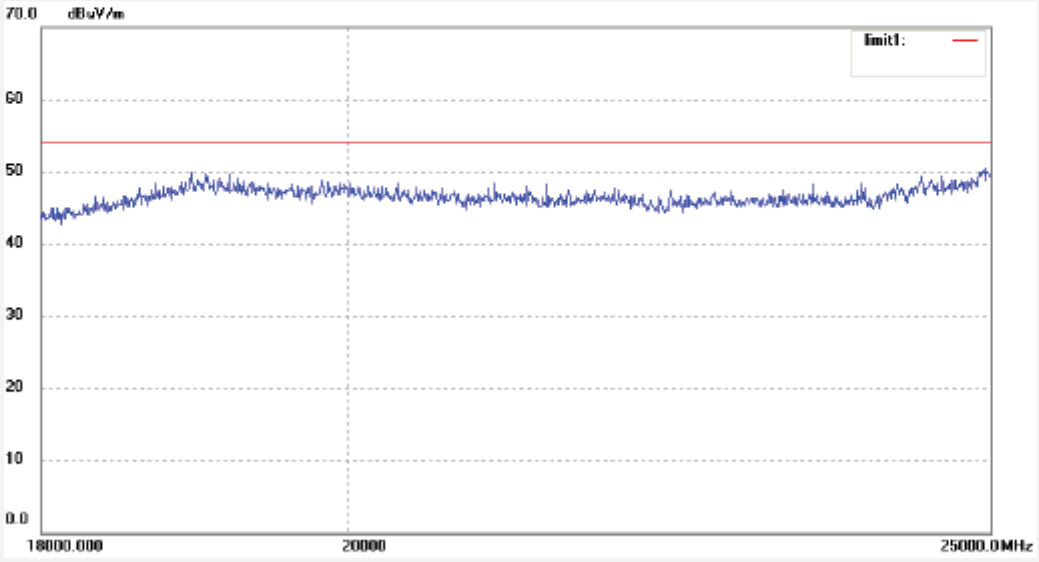
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4694	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/02
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 13:16:35
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2446MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208

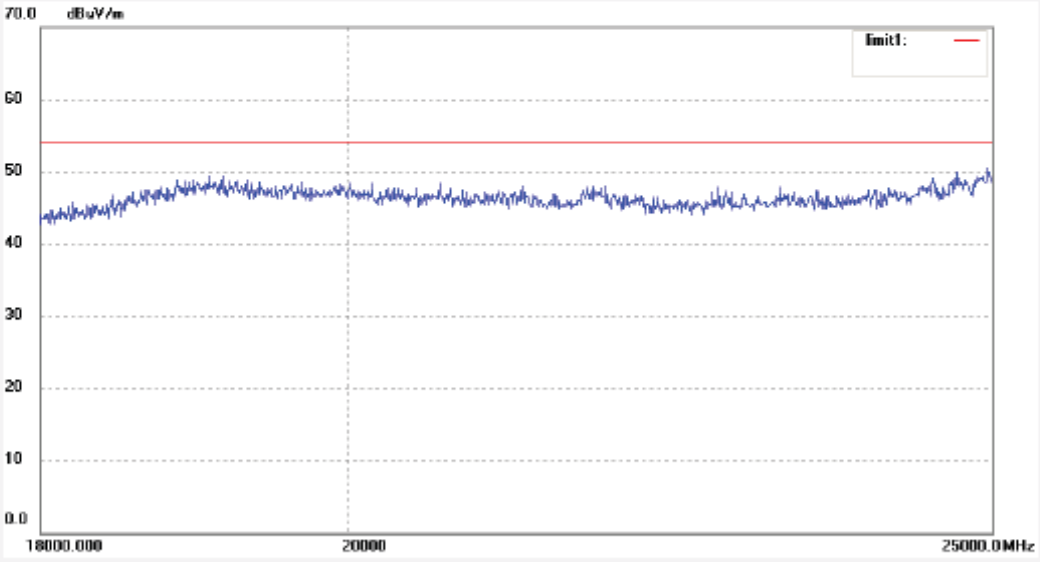


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4695	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/02
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 13:20:07
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2446MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208

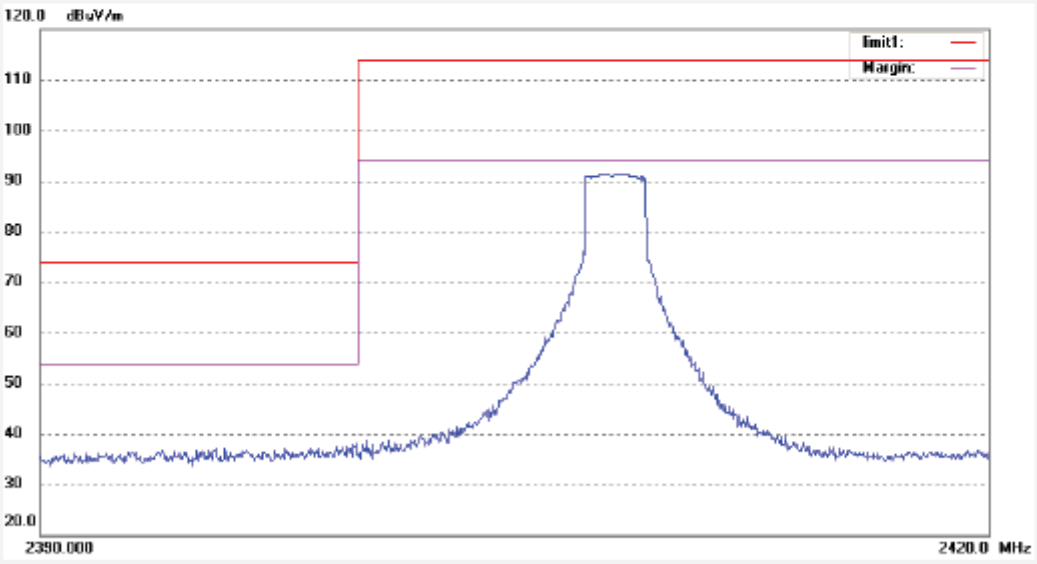


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4703	Polarization: Horizontal
Standard: FCC Part 15 PEAK 2.4G	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 14:23:35
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2410MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208

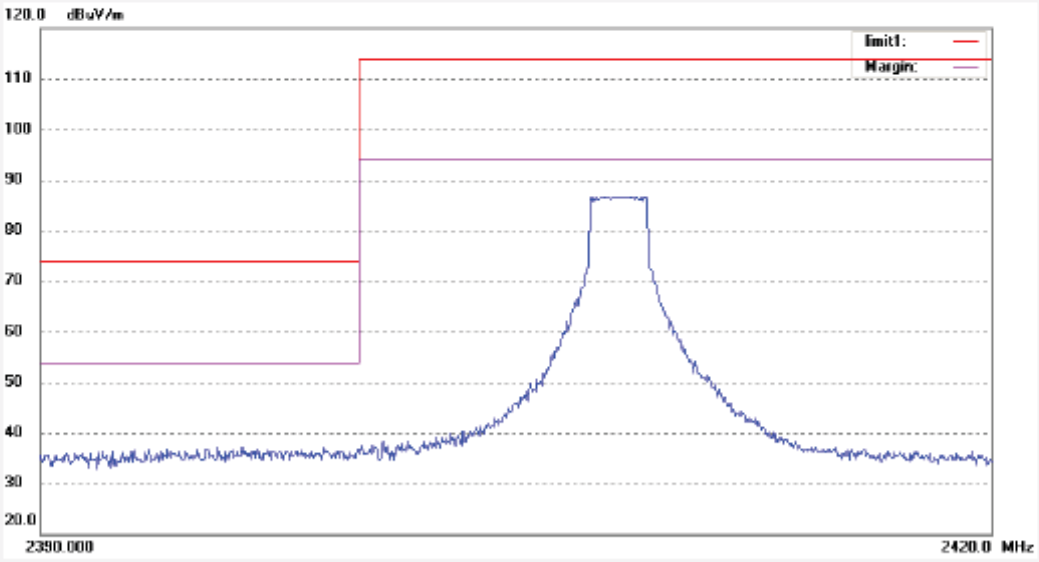


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4704	Polarization: Vertical
Standard: FCC Part 15 PEAK 2.4G	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 14:32:50
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2410MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208

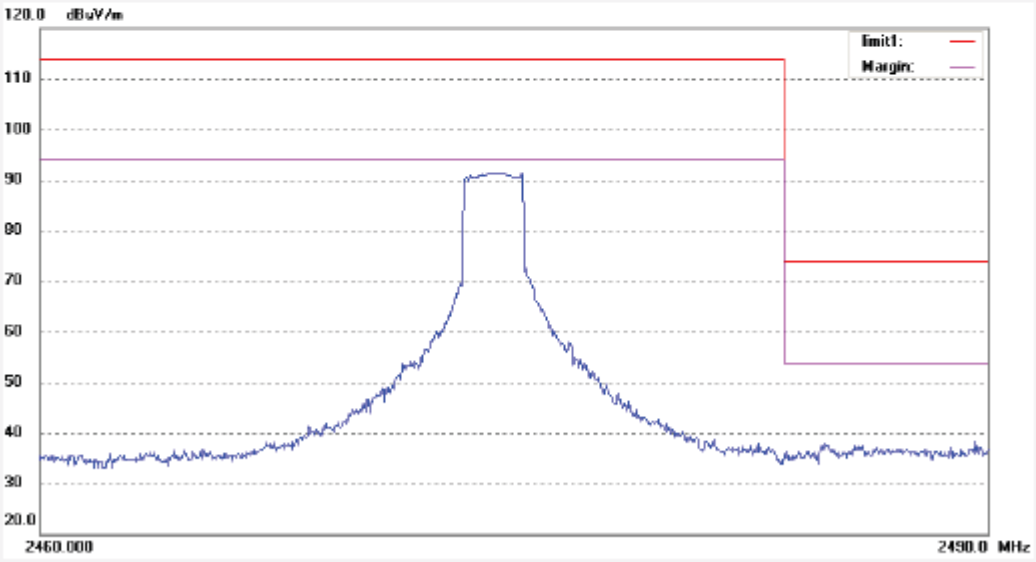


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4706	Polarization: Horizontal
Standard: FCC Part 15 PEAK 2.4G	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 14:49:39
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2446MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208

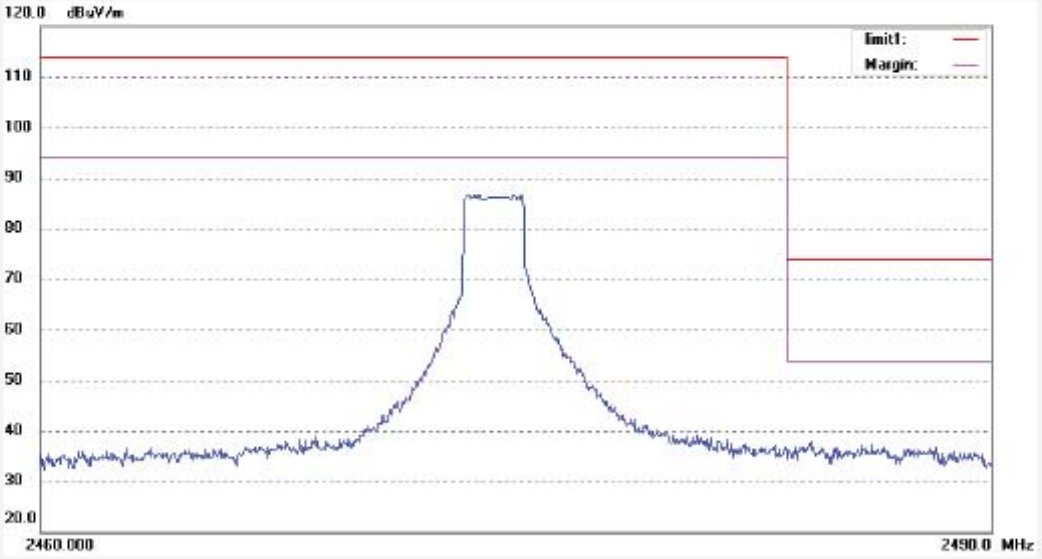


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #4705	Polarization: Vertical
Standard: FCC Part 15 PEAK 2.4G	Power Source: DC 6V
Test item: Radiation Test	Date: 2011/07/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 14:41:28
EUT: Voting System	Engineer Signature: PEI
Mode: TX 2446MHz	Distance: 3m
Model: VT500	
Manufacturer: VOTEPLUS TECHNOLOGY LIMITED	

Note: Report No.:ATE20111208



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark