FCC CERTIFICATION On Behalf of TAIZHOU BEST TEAM TECHNOLOGY LIMITED

Remote Control Transmitter Model No.: AT401, AT402

FCC ID: XNS-ATTX

Prepared for Address

: TAIZHOU BEST TEAM TECHNOLOGY LIMITED: SHENLONG INDUSTRIAL PARK, JIANGYAN CITY

JIANGSU 225500, CHINA

Prepared by Address

ACCURATE TECHNOLOGY CO. LTD

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Report Number : ATE20101382
Date of Test : July 5, 2010
Date of Report : July 7, 2010

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APPENDIX I (TEST CURVES) (22 pages)

Test Report Certification

Applicant : TAIZHOU BEST TEAM TECHNOLOGY LIMITED

Manufacturer : TAIZHOU BEST TEAM TECHNOLOGY LIMITED

EUT Description : Remote Control Transmitter

(A) MODEL NO.: AT401, AT402

(B) SERIAL NO.: N/A

(C) POWER SUPPLY: 6V DC ("AA" batteries $4\times$)

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart C Section 15.249 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 5, 2010
Prepared by:	9
	Joe
	(Engineer)
Approved & Authorized Signer:	. 1
	Gem V
	(Manager)

1. GENERAL INFORMATION

1.1.Description of Device (EUT)

EUT : Remote Control Transmitter

Model Number : AT401, AT402

(Note: The samples are only different shape, therefore only model AT402 is

tested.)

Power Supply : 6V DC ("AA" batteries $4 \times$)

Operate Frequency : 2418.0-2467.6MHz

Applicant : TAIZHOU BEST TEAM TECHNOLOGY LIMITED
Address : SHENLONG INDUSTRIAL PARK, JIANGYAN CITY

JIANGSU 225500, CHINA

Manufacturer : TAIZHOU BEST TEAM TECHNOLOGY LIMITED
Address : SHENLONG INDUSTRIAL PARK, JIANGYAN CITY

JIANGSU 225500, CHINA

Date of sample received: July 1, 2010

Date of Test : July 5, 2009

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 = 3.08dB, k=2 (9kHz-30MHz)

Radiated emission expanded uncertainty = 4.42dB, k=2 (30MHz-1000MHz)

Radiated emission expanded uncertainty = 4.06dB, k=2 (Above 1GHz)

2. MEASURING DEVICE AND TEST EQUIPMENT

Table 1: List of Test and Measurement Equipment

Kind of equipment	Manufacturer	Туре	S/N	Calibrated until
EMI Test Receiver	Rohde&Schwarz	ESCS30	100307	Jan. 9, 2011
EMI Test Receiver	Rohde&Schwarz	ESPI3	101526/003	Jan. 9, 2011
Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan. 9, 2011
Pre-Amplifier	Rohde&Schwarz	CBLU118354 0-01	3791	Jan. 9, 2011
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan. 9, 2011
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan. 9, 2011
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan. 9, 2011
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	Jan. 9, 2011
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan. 9, 2011
LISN	Schwarzbeck	NSLK8126	8126431	Jan. 9, 2011

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

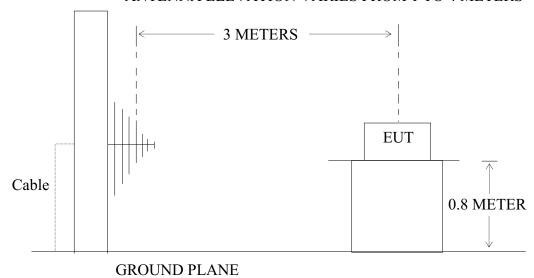
4.1.1.Block diagram of connection between the EUT and simulators



(EUT: Remote Control Transmitter)

4.1.2.Semi-Anechoic Chamber Test Setup Diagram

ANTENNA ELEVATION VARIES FROM 1 TO 4 METERS



(EUT: Remote Control Transmitter)

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 dB μ V/m and the harmonics shall not exceed 54 dB μ V/m.

Fundamental	Field Strength of Fundamental	Field Strength of harmonics
Frequency	(millivolts/meter)	(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. Remote Control Transmitter (EUT)

Model Number : AT402 Serial Number : N/A

Manufacturer : TAIZHOU BEST TEAM 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 2418-2467.6MHz. We are select 2418MHz, 2442.8MHz, 2467.6MHz 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 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 1MHz.

4.6. The Field Strength of Radiation Emission Measurement Results **PASS.**

Date of Test: July 5, 2010 Temperature: 25°C

EUT: Remote Control Transmitter Humidity: 50%

Model No.: AT402 Power Supply: 6V DC ("AA" batteries 4×)

Test Mode: TX 2418.0MHz Test Engineer: Joe

Fundamental Radiated Emissions

Frequenc	Reading	(dBµV/m)	Factor(dB)	Result(dBμV/m)	Limit(d)	BμV/m)	Margi	n(dB)	Polarization
у	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
(MHz)										
2417.982	98.01	102.81	-7.41	90.60	95.40	94	114	-3.40	-18.60	Vertical
2417.982	96.26	101.03	-7.41	88.85	93.62	94	114	-5.15	-20.38	Horizontal

Harmonics Radiated Emissions

Frequenc	Reading	(dBµV/m)	Factor(dB)	Result(dBμV/m)	Limit(d)	BμV/m)	Margi	n(dB)	Polarization
У	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
(MHz)										
4835.965	51.07	55.89	-0.12	50.95	55.77	54	74	-3.05	-18.23	Vertical
7253.956	44.81	49.63	3.08	47.89	52.71	54	74	-6.11	-21.29	Vertical
4835.965	50.79	55.57	-0.12	50.67	55.45	54	74	-3.33	-18.55	Horizontal
7253.956	44.04	48.81	3.08	47.12	51.89	54	74	-6.88	-22.11	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

Date of Test: July 5, 2010

EUT: Remote Control Transmitter

Model No.: AT402

Test Mode: TX 2442.8MHz

Test Engineer: July 5, 2010

Temperature: 25°C

Humidity: 50%

Power Supply: 6V DC ("AA" batteries 4×)

Test Engineer: Joe

Fundamental Radiated Emissions

Frequenc	Reading((dBµV/m)	Factor(dB)	Result(dBμV/m)	Limit(dl	BμV/m)	Marg	in(dB)	Polarization
у	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
(MHz)										
2442.798	97.60	102.42	-7.35	90.25	95.07	94	114	-3.75	-18.93	Vertical
2442.798	96.71	101.52	-7.35	89.36	94.17	94	114	-4.64	-19.83	Horizontal

Harmonics Radiated Emissions

Frequenc	Reading((dBµV/m)	Factor(dB)	Result(dBμV/m)	Limit(d	BμV/m)	Margi	in(dB)	Polarization
У	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
(MHz)										
4885.592	50.84	55.68	0.16	51.00	55.84	54	74	-3.00	-18.16	Vertical
7328.386	44.10	48.92	3.25	47.35	52.17	54	74	-6.65	-21.83	Vertical
4885.592	50.52	55.34	0.16	50.68	55.50	54	74	-3.32	-18.50	Horizontal
7328.386	43.89	48.71	3.25	47.14	51.96	54	74	-6.86	-22.04	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

Date of Test: July 5, 2010

EUT: Remote Control Transmitter

Model No.: AT402

Test Mode: TX 2467.6MHz

Test Engineer: July 5, 2010

Temperature: 25°C

Humidity: 50%

Power Supply: 6V DC ("AA" batteries 4×)

Test Engineer: Joe

Fundamental Radiated Emissions

Frequency (MHz)	Reading)	(dBμV/m	Factor(dB) Corr.	Result(dBµV/m)		Limit(dBµV/m)		Margin(dB)		Polarization
(IVIIIZ)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2467.602	97.82	102.65	-7.35	90.47	95.30	94	114	-3.53	-18.70	Vertical
2467.602	96.76	101.60	-7.35	89.41	94.25	94	114	-4.59	-19.75	Horizontal

Harmonics Radiated Emissions

Frequency (MHz)	Reading)	(dBμV/m	Factor(dB) Corr.	Result(dBµV/m)		Limit(dBµV/m)		Margin(dB)		Polarization
(IVIIIZ)	AV	PEAK	COII.	AV	PEAK	AV	PEAK	AV	PEAK	
4935.197	50.48	55.27	0.41	50.89	55.68	54	74	-3.11	-18.32	Vertical
7402.796	43.94	48.76	3.44	47.38	52.20	54	74	-6.62	-21.80	Vertical
4935.197	50.24	55.09	0.41	50.65	55.50	54	74	-3.35	-18.50	Horizontal
7402.796	43.65	48.49	3.44	47.09	51.93	54	74	-6.91	-22.07	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

5. SPURIOUS RADIATED EMISSION FOR SECTION 15.249(D)

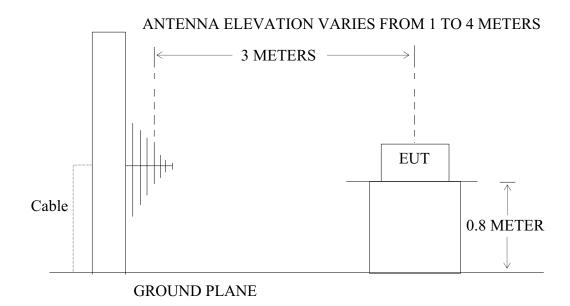
5.1.Block Diagram of Test Setup

5.1.1.Block diagram of connection between the EUT and simulators



(EUT: Remote Control Transmitter)

5.1.2.Semi-Anechoic Chamber Test Setup Diagram



(EUT: Remote Control Transmitter)

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

	Limit								
Frequency (MHz)	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						
30 - 88	100	40	performed with Average detector.						
88 - 216	150	43.5	Except those frequency bands mention above, the						
216 - 960	200	46	final measurement for frequencies below						
Above 960	500	54	1000MHz is performed with Quasi Peak detector.						

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. Remote Control Transmitter (EUT)

Model Number : AT402 Serial Number : N/A

Manufacturer : TAIZHOU BEST TEAM 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 2418-2467.6MHz. We are select 2418MHz, 2442.8MHz, 2467.6MHz 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 5, 2010	Temperature:	25°C
EUT:	Remote Control Transmitter	Humidity:	50%
Model No.:	AT402	Power Supply:	6V DC ("AA" batteries 4×)
Test Mode:	TX 2418.0MHz	Test Engineer:	Joe

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

Date of Test:July 5, 2010Temperature:25°CEUT:Remote Control TransmitterHumidity:50%Model No.:AT402Power Supply:6V DC ("AA" batteries 4×)Test Mode:TX 2442.8MHzTest Engineer:Joe

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

Date of Test:July 5, 2010Temperature:25°CEUT:Remote Control TransmitterHumidity:50%Model No.:AT402Power Supply:6V DC ("AA" batteries 4×)Test Mode:TX 2467.6MHzTest Engineer:Joe

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

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. Remote Control Transmitter (EUT)

Model Number : AT402 Serial Number : N/A

Manufacturer : TAIZHOU BEST TEAM 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 2418-2467.6MHz. We are select 2418MHz, 2467.6MHz 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 5, 2010	Temperature:	25°C
EUT:	Remote Control Transmitter	Humidity:	50%
Model No.:	AT402	Power Supply:	6V DC ("AA" batteries 4×)
Test Mode:	TX 2418.0MHz	Test Engineer:	Joe

Frequenc	Reading(dBµV/m)		Factor(dB)	Result(dBµV/m)		Limit(dBµV/m)		Marg	Polarization	
У	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
(MHz)										
-	-	-	-	-	-	-	-	-	-	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

Date of Test:July 5, 2010Temperature:25°CEUT:Remote Control TransmitterHumidity:50%Model No.:AT402Power Supply:6V DC ("AA" batteries 4×)Test Mode:TX 2467.6MHzTest Engineer:Joe

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

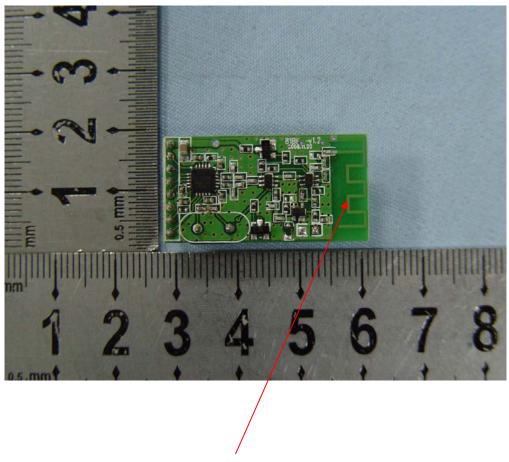
7. ANTENNA REQUIREMENT

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

Device is equipped with unique antenna. Therefore, the equipment complies with the antenna requirement of Section 15.203.



Antenna

APPENDIX I (Test Curves)



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

Horizontal

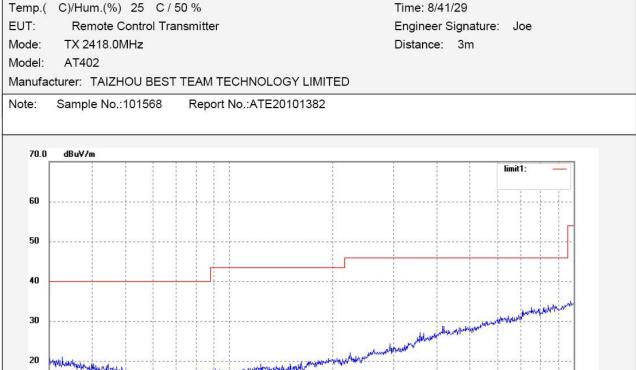
Power Source: DC 6V

Date: 10/07/05/

Job No.: RTTE #5364

Standard: FCC Class B 3M Radiated

Test item: Radiation Test Temp.(C)/Hum.(%) 25 C / 50 %



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

300

400

500

600 700

1000.0 MHz

10

0.0 30.000

40

60

70 80



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

Polarization: Vertical

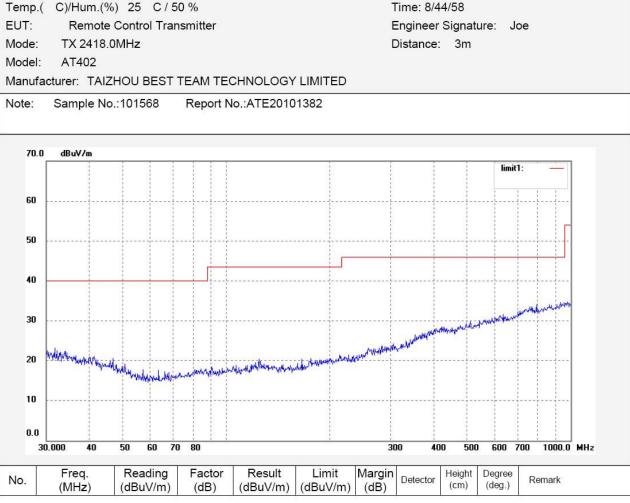
Power Source: DC 6V

Date: 10/07/05/

Job No.: RTTE #5365

Standard: FCC Class B 3M Radiated

Test item: Radiation Test Temp.(C)/Hum.(%) 25 C / 50 %





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.: RTTE #5370

Standard: FCC Class B 3M Radiated

Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %

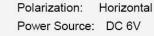
EUT: Remote Control Transmitter

Mode: TX 2418.0MHz

Model: AT402

Manufacturer: TAIZHOU BEST TEAM TECHNOLOGY LIMITED

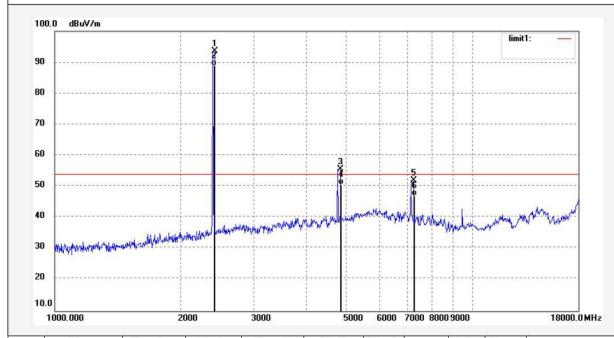
Note: Sample No.:101568 Report No.:ATE20101382



Date: 10/07/05/ Time: 9/09/42

Engineer Signature: Joe

Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2417.982	101.03	-7.41	93.62	114.00	-20.38	peak			
2	2417.982	96.26	-7.41	88.85	94.00	-5.15	AVG			
3	4835.965	55.57	-0.12	55.45	74.00	-18.55	peak			
4	4835.965	50.79	-0.12	50.67	54.00	-3.33	AVG			
5	7253.956	48.81	3.08	51.89	74.00	-22.11	peak			
6	7253.956	44.04	3.08	47.12	54.00	-6.88	AVG			



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.: RTTE #5371 Standard: FCC Class B 3M Radiated

Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Remote Control Transmitter

Mode: TX 2418.0MHz

Model: AT402

Manufacturer: TAIZHOU BEST TEAM TECHNOLOGY LIMITED

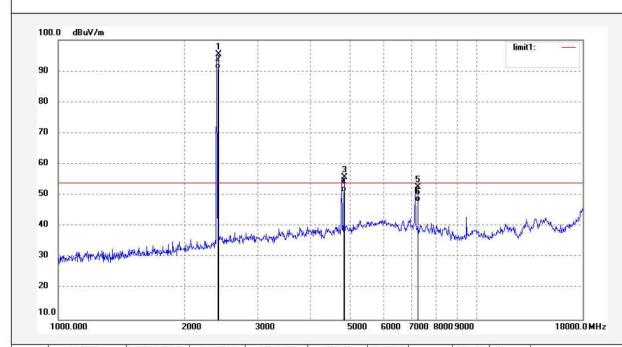
Note: Sample No.:101568 Report No.:ATE20101382

Polarization: Vertical Power Source: DC 6V

Date: 10/07/05/ Time: 9/14/10

Engineer Signature: Joe

Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	2417.982	102.81	-7.41	95.40	114.00	-18.60	peak				
2	2417.982	98.01	-7.41	90.60	94.00	-3.40	AVG				
3	4835.965	55.89	-0.12	55.77	74.00	-18.23	peak				
4	4835.965	51.07	-0.12	50.95	54.00	-3.05	AVG				
5	7253.956	49.63	3.08	52.71	74.00	-21.29	peak				
6	7253.956	44.81	3.08	47.89	54.00	-6.11	AVG				



F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Polarization:

Date: 10/07/05/

Time: 10/02/53

Distance: 3m

Power Source: DC 6V

Engineer Signature: Joe

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

Horizontal

Job No.: RTTE #5380

Standard: FCC Class B 3M Radiated

Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %

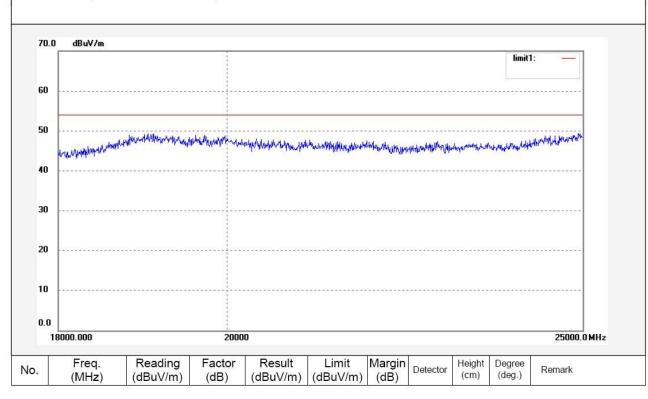
EUT: Remote Control Transmitter

Mode: TX 2418.0MHz

Model: AT402

Manufacturer: TAIZHOU BEST TEAM TECHNOLOGY LIMITED

Note: Sample No.:101568 Report No.:ATE20101382





F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

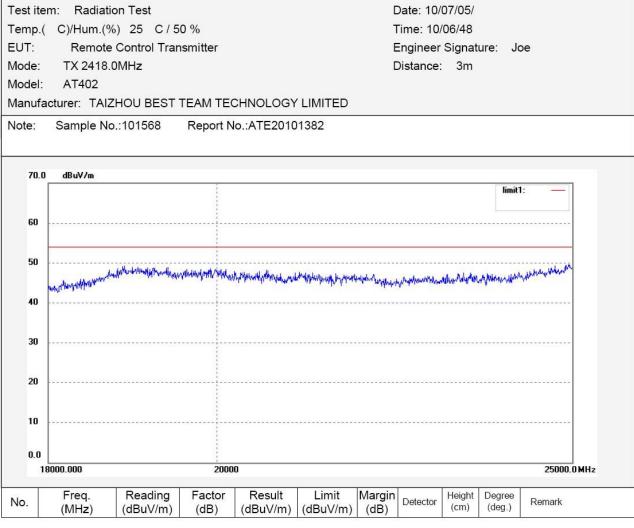
Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical

Power Source: DC 6V

Job No.: RTTE #5381

Standard: FCC Class B 3M Radiated





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.: RTTE #5367

Standard: FCC Class B 3M Radiated

Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Remote Control Transmitter

Mode: TX 2442.8MHz

Model: AT402

Manufacturer: TAIZHOU BEST TEAM TECHNOLOGY LIMITED

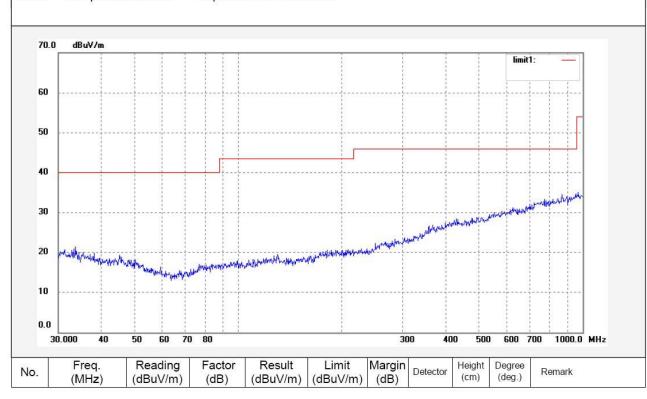
Note: Sample No.:101568 Report No.:ATE20101382

Polarization: Horizontal
Power Source: DC 6V

Date: 10/07/05/ Time: 8/52/34

Engineer Signature: Joe

Distance: 3m





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

Power Source: DC 6V

Engineer Signature: Joe

Date: 10/07/05/

Time: 8/49/02

Distance: 3m

Job No.: RTTE #5366

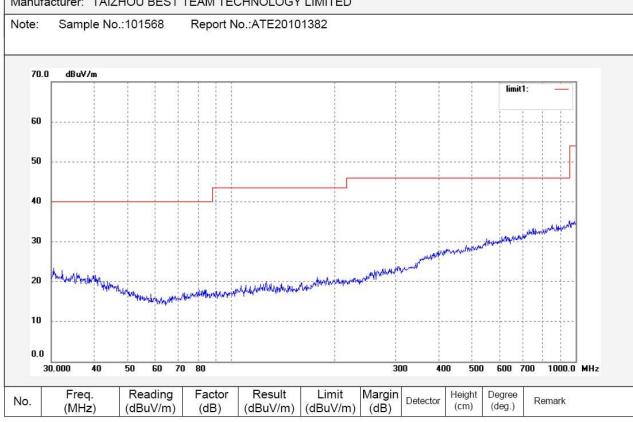
Standard: FCC Class B 3M Radiated

Test item: Radiation Test Temp.(C)/Hum.(%) 25 C / 50 % EUT: Remote Control Transmitter

Mode: TX 2442.8MHz

Model: AT402

Manufacturer: TAIZHOU BEST TEAM TECHNOLOGY LIMITED





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.: RTTE #5373

Standard: FCC Class B 3M Radiated

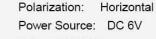
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Remote Control Transmitter

Mode: TX 2442.8MHz

Model: AT402

Manufacturer: TAIZHOU BEST TEAM TECHNOLOGY LIMITED

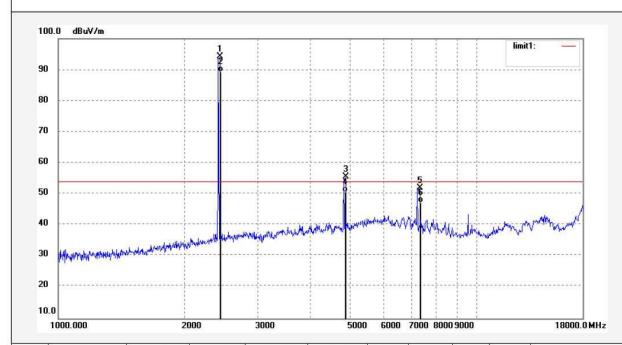
Note: Sample No.:101568 Report No.:ATE20101382



Date: 10/07/05/ Time: 9/23/37

Engineer Signature: Joe

Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2442.798	101.52	-7.35	94.17	114.00	-19.83	peak			
2	2442.798	96.71	-7.35	89.36	94.00	-4.64	AVG			
3	4885.592	55.34	0.16	55.50	74.00	-18.50	peak			
4	4885.592	50.52	0.16	50.68	54.00	-3.32	AVG			
5	7328.386	48.71	3.25	51.96	74.00	-22.04	peak			
6	7328.386	43.89	3.25	47.14	54.00	-6.86	AVG			



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.: RTTE #5372

Standard: FCC Class B 3M Radiated

Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Remote Control Transmitter

Mode: TX 2442.8MHz

Model: AT402

Manufacturer: TAIZHOU BEST TEAM TECHNOLOGY LIMITED

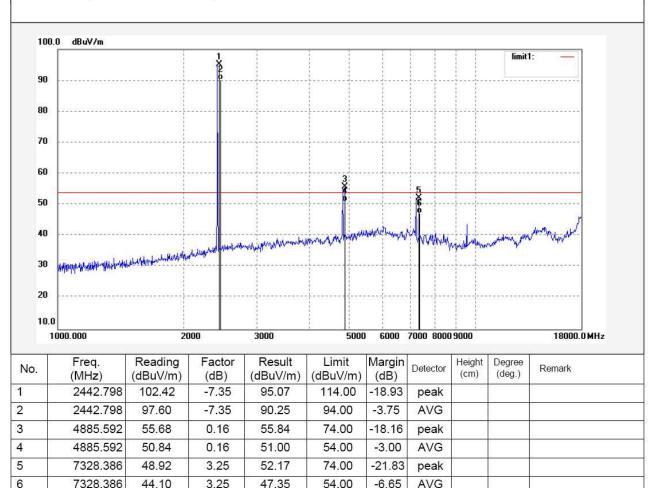
Note: Sample No.:101568 Report No.:ATE20101382



Date: 10/07/05/

Polarization: Vertical

Power Source: DC 6V





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

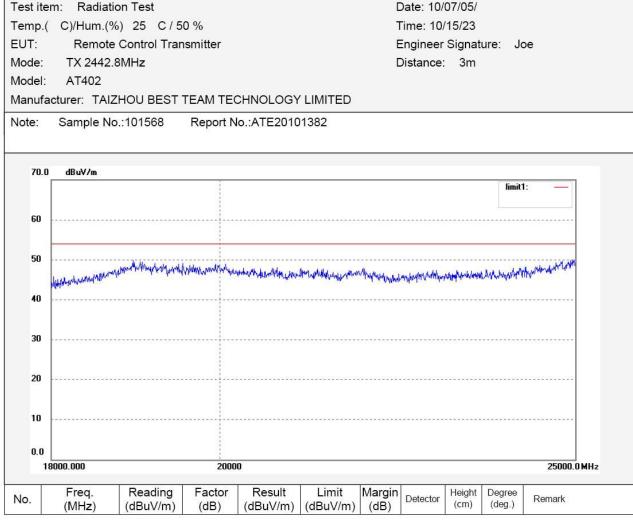
Horizontal

Power Source: DC 6V

Job No.: RTTE #5383

Standard: FCC Class B 3M Radiated

Test item: Radiation Test





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

Polarization: Vertical

Power Source: DC 6V

Engineer Signature: Joe

Date: 10/07/05/

Time: 10/11/31

Distance: 3m

Job No.: RTTE #5382

Standard: FCC Class B 3M Radiated

Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Remote Control Transmitter

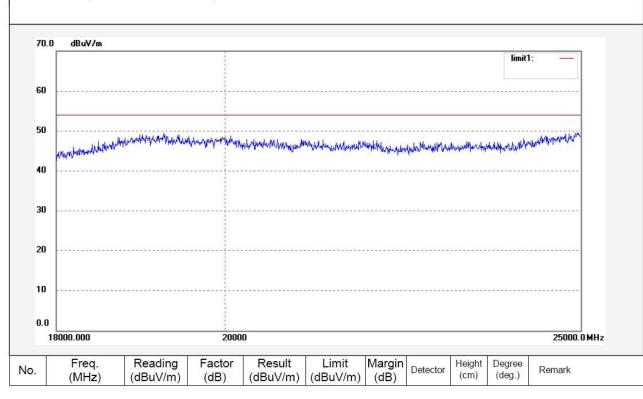
Made: TV 2442 0MH-

Mode: TX 2442.8MHz

Model: AT402

Manufacturer: TAIZHOU BEST TEAM TECHNOLOGY LIMITED

Note: Sample No.:101568 Report No.:ATE20101382





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

Horizontal

Polarization:

Date: 10/07/05/

Time: 8/56/38

Distance: 3m

Power Source: DC 6V

Engineer Signature: Joe

Job No.: RTTE #5368

Standard: FCC Class B 3M Radiated

Test item: Radiation Test Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Remote Control Transmitter

TX 2467.6MHz Mode:

Model: AT402





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

Polarization: Vertical

Power Source: DC 6V

Date: 10/07/05/

Job No.: RTTE #5369

Standard: FCC Class B 3M Radiated

Test item: Radiation Test Temp.(C)/Hum.(%) 25 C / 50 %



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

300

400

500

600 700

1000.0 MHz

20

10

0.0 30.000

40

60

70 80



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.: RTTE #5374 Standard: FCC Class B 3M Radiated

Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Remote Control Transmitter

Mode: TX 2467.6MHz

Model: AT402

Manufacturer: TAIZHOU BEST TEAM TECHNOLOGY LIMITED

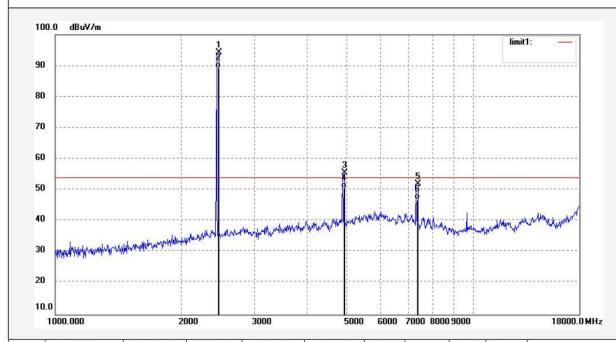
Note: Sample No.:101568 Report No.:ATE20101382

Polarization: Horizontal Power Source: DC 6V

Date: 10/07/05/ Time: 9/28/33

Engineer Signature: Joe

Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2467.602	101.60	-7.35	94.25	114.00	-19.75	peak			
2	2467.602	96.76	-7.35	89.41	94.00	-4.59	AVG			
3	4935.197	55.09	0.41	55.50	74.00	-18.50	peak			
4	4935.197	50.24	0.41	50.65	54.00	-3.35	AVG			
5	7402.796	48.49	3.44	51.93	74.00	-22.07	peak			
6	7402.796	43.65	3.44	47.09	54.00	-6.91	QP			



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.: RTTE #5375

Standard: FCC Class B 3M Radiated

Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Remote Control Transmitter

Mada: TV 0467 6MH-

Mode: TX 2467.6MHz

Model: AT402

Manufacturer: TAIZHOU BEST TEAM TECHNOLOGY LIMITED

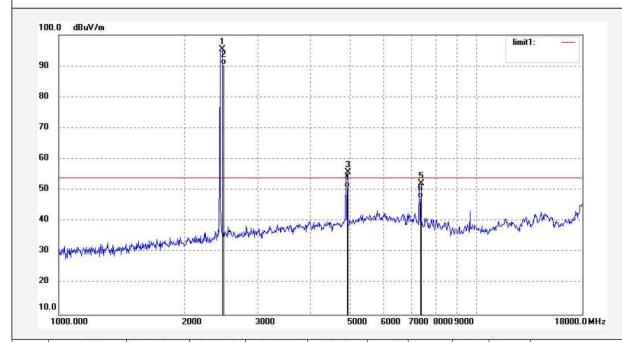
Note: Sample No.:101568 Report No.:ATE20101382

Polarization: Vertical Power Source: DC 6V

Date: 10/07/05/ Time: 9/32/58

Engineer Signature: Joe

Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2467.602	102.65	-7.35	95.30	114.00	-18.70	peak	0		
2	2467.602	97.82	-7.35	90.47	94.00	-3.53	AVG	0	Ö	
3	4935.197	55.27	0.41	55.68	74.00	-18.32	peak	0		
4	4935.197	50.48	0.41	50.89	54.00	-3.11	AVG	8		
5	7402.796	48.76	3.44	52.20	74.00	-21.80	peak			
6	7402.796	43.94	3.44	47.38	54.00	-6.62	AVG			



F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park, Nanshan Shenzhen, P.R. China

Polarization:

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

Horizontal

Job No.: RTTE #5384

Standard: FCC Class B 3M Radiated





F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park, Nanshan Shenzhen, P.R. China

Polarization:

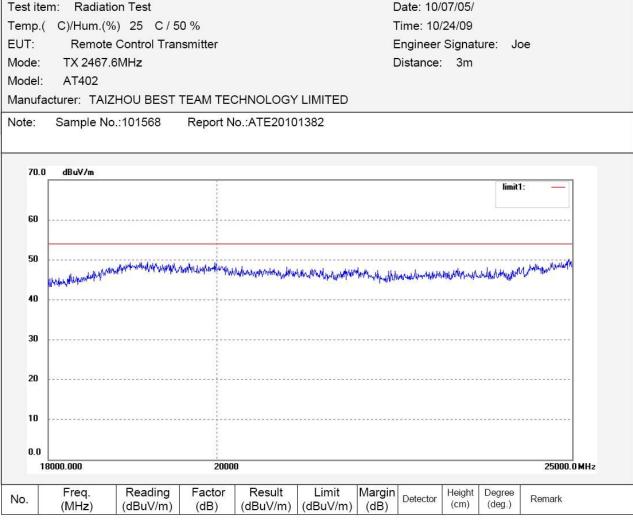
Power Source: DC 6V

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

Job No.: RTTE #5385

Standard: FCC Class B 3M Radiated

Test item: Radiation Test





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.: RTTE #5378 Standard: FCC Part 15 PEAK 2.4G

Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Remote Control Transmitter

Mode: TX 2418.0MHz

Model: AT402

Manufacturer: TAIZHOU BEST TEAM TECHNOLOGY LIMITED

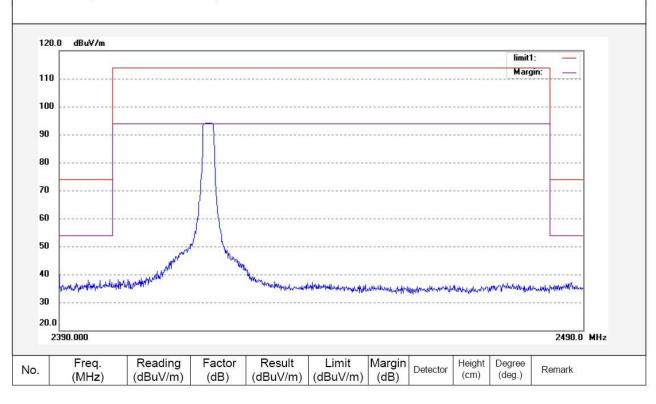
Note: Sample No.:101568 Report No.:ATE20101382

Polarization: Horizontal Power Source: DC 6V

Date: 10/07/05/ Time: 9/49/22

Engineer Signature: Joe

Distance: 3m





F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park, Nanshan Shenzhen, P.R. China

Polarization:

Date: 10/07/05/

Power Source: DC 6V

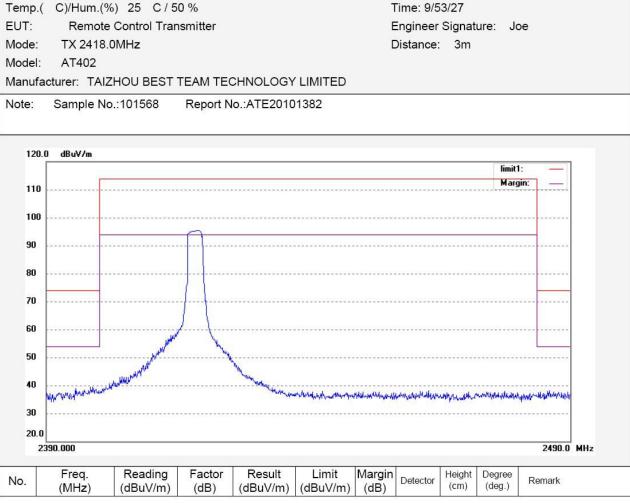
Vertical

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

Job No.: RTTE #5379

Standard: FCC Part 15 PEAK 2.4G

Test item: Radiation Test Temp.(C)/Hum.(%) 25 C / 50 %





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

Horizontal

Power Source: DC 6V

Engineer Signature: Joe

Date: 10/07/05/

Time: 9/44/51

Distance: 3m

Job No.: RTTE #5377

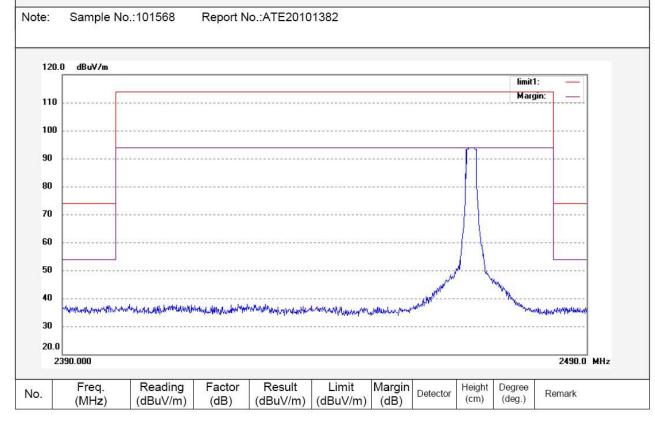
Standard: FCC Part 15 PEAK 2.4G

Test item: Radiation Test Temp.(C)/Hum.(%) 25 C / 50 % EUT: Remote Control Transmitter

Mode: TX 2467.6MHz

Model: AT402

Manufacturer: TAIZHOU BEST TEAM TECHNOLOGY LIMITED





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

Polarization: Vertical

Power Source: DC 6V

Job No.: RTTE #5376 Standard: FCC Part 15 PEAK 2.4G

Test item: Radiation Test

Date: 10/07/05/ Temp.(C)/Hum.(%) 25 C / 50 % Time: 9/40/45 EUT: Remote Control Transmitter Engineer Signature: Joe Mode: TX 2467.6MHz Distance: 3m AT402 Model: Manufacturer: TAIZHOU BEST TEAM TECHNOLOGY LIMITED Note: Sample No.:101568 Report No.:ATE20101382 120.0 dBuV/m limit1: 110 100 90 80 70 60 50 40

20.0 2390.000 2490.0 MHz Freq. Reading Factor Result Limit Margin Height Degree No. Detector Remark (MHz) (dBuV/m) (dB) (dBuV/m) (dBuV/m) (dB) (cm) (deg.)

30