FCC CERTIFICATION On Behalf of Eastern Times Technology Co., Ltd.

2.4GHz Wireless Optical Notebook Mouse Model No.: DS-2135(2135-I 2121-H+A5030+R5010)

FCC ID: TUV2135

Prepared for : Eastern Times Technology Co., Ltd.

Address : Building 5, Penghua Industry Park, Heping Rd. (W)

Longhua, Shenzhen, China

Prepared by : ACCURATE TECHNOLOGY CO. LTD

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Report Number : ATE20070637
Date of Test : March 12, 2007
Date of Report : March 20, 2007

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Test Report Certification

Applicant : Eastern Times Technology Co., Ltd.Manufacturer : Eastern Times Technology Co., Ltd.

EUT Description : 2.4GHz Wireless Optical Notebook Mouse

(A) MODEL NO.: DS-2135(2135-I 2121-H+A5030+R5010)

(B) SERIAL NO.: N/A

(C) POWER SUPPLY: 2.4V DC ("AAA" battery Type×2)

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart C Section 15.107, 15.109, 15.249:2006 & 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 Section15.107, 15.109, 15.249 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:	March 12, 2007	
Prepared by :	sley wang	
	(Engineer)	_
Reviewer:	Seal -	
	(Quality Manager)	_
Approved & Authorized Signer:	Martinh	
	(Manager)	

1. GENERAL INFORMATION

1.1.Description of Device (EUT)

EUT : 2.4GHz Wireless Optical Notebook Mouse

Model Number : DS-2135(2135-I 2121-H+A5030+R5010)

Power Supply : $DC2.4V(\text{``AAA''} \text{ battery Type} \times 2)$

Operate Frequency : 2402MHz

Channel Number : 1

Applicant : Eastern Times Technology Co., Ltd.

Address : Building 5, Penghua Industry Park, Heping Rd. (W)

Longhua, Shenzhen, China

Manufacturer : Eastern Times Technology Co., Ltd.

Address : Building 5, Penghua Industry Park, Heping Rd. (W)

Longhua, Shenzhen, China

Date of sample received: March 09, 2007 Date of Test: March 12, 2007

1.2.Description of Test Facility

EMC Lab : Accredited by FCC

The Certificate Registration Number is 274801

Accredited by Industry Canada

The Certificate Registration Number is IC4174

Accredited by China National Accreditation Committee

for Laboratories

The Certificate Registration Number is L0579

Name of Firm : Shenzhen Academy of Metrology& Quality Inspection

Site Location : Bldg. Metrology& Quality Inspection, Longzhu Road,

Nanshan, Shenzhen, Guangdong, P.R. China

1.3. Measurement Uncertainty

Conducted emission expanded uncertainty = 3.5 dB, k=2

Radiated emission expanded uncertainty = 4.5 dB, k=2

2. MEASURING DEVICE AND TEST EQUIPMENT

Table 1: List of Test and Measurement Equipment

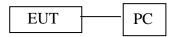
Kind of equipment	Manufacturer	Туре	S/N	Calibrated until
EMI Test Receiver	Rohde&Schwarz	ESCS30	100307	03.31.2008
EMI Test Receiver	Rohde&Schwarz	ESI26	838786/013	01.24.2008
Loop Antenna	Schwarzbeck	FMZB1516	113	01.24.2008
Bilog Antenna	Schwarzbeck	VULB9163	9163-194	03.31.2008
Bilog Antenna	Chase	CBL6112B	2591	01.24.2008
Horn Antenna	Rohde&Schwarz	HF906	100013	01.24.2008
Spectrum Analyzer	Anritsu	MS2651B	6200238856	03.31.2008
Pre-Amplifier	Agilent	8447D	2944A10619	03.31.2008
L.I.S.N.	Rohde&Schwarz	ESH3-Z5	100305	03.31.2008
L.I.S.N.	Rohde&Schwarz	ESH3-Z5	100310	03.31.2008

3. CONDUCTED EMISSION FOR FCC PART 15 SECTION

15.107(A)

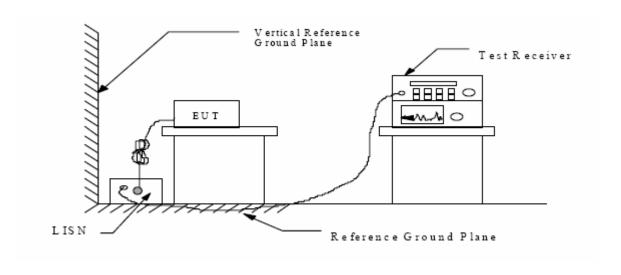
3.1.Block Diagram of Test Setup

3.1.1.Block diagram of connection between the EUT and simulators



(EUT: 2.4GHz Wireless Optical Notebook Mouse)

3.1.2. Shielding Room Test Setup Diagram



(EUT: 2.4GHz Wireless Optical Notebook Mouse)

3.2. The Emission Limit For Section 15.107(a)

3.2.1 Radiation Emission Measurement Limits According to Section 15.107(a)

Frequency	Conducted Limit (dBµV)					
(MHz)	Quasi-peak	Average				
0.15 - 0.5	66 to 56*	56 to 46*				
0.5 - 5	56	46				
5 - 30	60	50				

^{*} Decreases with the logarithm of the frequency.

3.3.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.

3.3.1. 2.4GHz Wireless Optical Notebook Mouse (EUT)

Model Number : DS-2135(2135-I 2121-H+A5030+R5010)

Serial Number : N/A

Manufacturer : Eastern Times Technology Co., Ltd.

3.4. Operating Condition of EUT

3.4.1. Setup the EUT and simulator as shown as Section 3.1.

3.4.2. Turn on the power of all equipment.

3.4.3. Let the EUT work in Charging modes (use USB cable connect to PC) measure it.

3.5.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 500hm 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: 2003 on Conducted Emission Measurement.

The bandwidth of test receiver (R & S ESCS30) is set at 9kHz.

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

All the scanning waveforms are attached in Appendix I.

3.6. Power Line Conducted Emission Measurement Results

PASS.

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

Date of Test: March 12, 2007 Temperature: 22°C

2.4GHz Wireless Optical Notebook

EUT: Mouse Humidity: 50%

DS-2135(2135-I DC 5V power by PC usb port

Model No.: 2121-H+A5030+R5010) Power Supply: PC power: AC120V/60Hz

Test Mode: Connect to PC to Charging Test Engineer: Andy

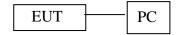
Test Line	Frequency	Emission L	evel(dBµV)	Limits	(dBµV)	Margin	(dBµV)
Test Line	MHz	QP	AV	QP	AV	QP	AV
Va	0.190	44.5	40.1	64.0	54.0	19.5	13.9
Va	0.515	35.0	28.5	56.0	46.0	21.0	17.5
Va	0.535	35.1	29.8	56.0	46.0	20.9	16.2
Va	0.935	36.8	28.6	56.0	46.0	19.2	17.4
Va	1.355	33.6	27.5	56.0	46.0	22.4	18.5
Va	2.520	34.7	31.0	56.0	46.0	21.3	15.0
Va	3.230	37.9	35.6	56.0	46.0	18.1	10.4
Va	27.100	30.4	29.3	60.0	50.0	29.6	20.7
Vb	0.190	43.4	38.0	64.0	54.0	20.6	16.0
Vb	0.515	34.8	28.2	56.0	46.0	21.2	17.8
Vb	0.630	34.7	26.7	56.0	46.0	21.3	19.3
Vb	0.935	35.2	29.1	56.0	46.0	20.8	16.9
Vb	1.030	34.1	28.1	56.0	46.0	21.9	17.9
Vb	1.395	33.9	28.3	56.0	46.0	22.1	17.7
Vb	1.775	33.4	26.6	56.0	46.0	22.6	19.4
Vb	2.680	33.6	31.5	56.0	46.0	22.4	14.5
Vb	4.760	31.0	28.1	56.0	46.0	25.0	17.9
Vb	26.600	30.6	29.7	60.0	50.0	29.4	20.3

The spectral diagrams in appendix 1 display the measurement of peak values.

4. RADIATED EMISSION FOR FCC PART 15 SECTION 15.109(A)

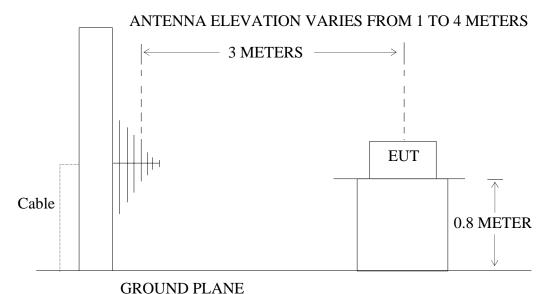
4.1.Block Diagram of Test Setup

4.1.1.Block diagram of connection between the EUT and simulators



(EUT: 2.4GHz Wireless Optical Notebook Mouse)

4.1.2. Anechoic Chamber Test Setup Diagram



(EUT: 2.4GHz Wireless Optical Notebook Mouse)

4.2. The Field Strength of Radiation Emission Measurement Limits

4.2.1. Radiation Emission Measurement Limits According to Section 15.109(a)

		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
30 - 88	100	40	above 1000MHz is performed with
88 - 216	150	43.5	Average detector. Except those frequency bands
216 - 960	200	46	mention above, the

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. 2.4GHz Wireless Optical Notebook Mouse (EUT)

Model Number : DS-2135(2135-I 2121-H+A5030+R5010)

Serial Number : N/A

Manufacturer : Eastern Times Technology Co., Ltd.

4.4. Operating Condition of EUT

4.4.1. Setup the EUT and simulator as shown as Section 3.1.

4.4.2. Turn on the power of all equipment.

4.4.3. Let the EUT work in Charging modes (use USB cable connect to PC) measure it.

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 FCC Part 15 Subpart C on radiated emission measurement.

The bandwidth of test receiver (R&S ESCS30) is set at 120KHz in 30-1000MHz. The frequency range from 30MHz to 1000MHz is checked.

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

The frequency range 30MHz to 1000MHz is investigated.

Date of Test: March 12, 2007 Temperature: 24°C

2.4GHz Wireless Optical Notebook

EUT: Mouse Humidity: 54%

DS-2135(2135-I 5V DC power by PC usb port

Model No.: 2121-H+A5030+R5010) Power Supply: PC power: AC120V/60Hz

Test Mode: connect to PC to Charging Test Engineer: Andy

Polarization	Frequency (MHz)	Reading(dBµV/m) QP	Factor Corr.(dB)	Result(dBµV/m) QP	Limits(dBµV/m) QP	Margin(dBμV/m) QP
Horizontal	263.267	58.2	-19.7	38.5	46	7.5
Horizontal	331.303	56.3	-18.4	37.9	46	8.1
Horizontal	352.685	55.2	-17.7	37.5	46	8.5
Vertical	467.375	48.2	-15.8	32.4	46	13.6
Vertical	519.859	50.2	-14.9	35.3	46	10.7
Vertical	566.513	47.8	-14.4	33.4	46	12.6
Vertical	585.952	47.7	-14.3	33.4	46	12.6

Note:

- 1. The spectral diagrams in appendix 1 display the measurement of peak values with corrected factors counted.
- 2. The field strength is calculated by adding the antenna factor, and cable loss, and subtracting the amplifier gain from the measured reading. The basic equation calculation is as follows:

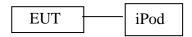
Result = Reading + Corrected Factor

Where Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

5. FUNDAMENTAL AND HARMONICS RADIATED EMISSION MEASURMENT

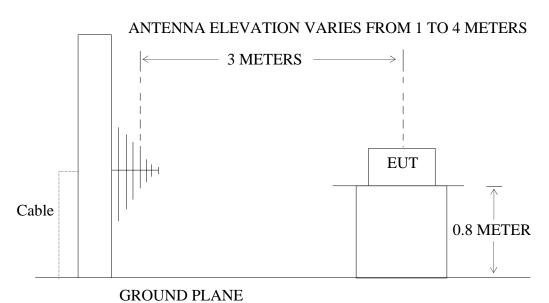
5.1.Block Diagram of Test Setup

5.1.1.Block diagram of connection between the EUT and simulators



(EUT: 2.4GHz Wireless Optical Notebook Mouse)

5.1.2.Anechoic Chamber Test Setup Diagram



(EUT: 2.4GHz Wireless Optical Notebook Mouse)

5.2. The Emission Limit

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

3.2.2 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.

5.3. 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.

5.3.1. 2.4GHz Wireless Optical Notebook Mouse (EUT)

Model Number : DS-2135(2135-I 2121-H+A5030+R5010)

Serial Number : N/A

Manufacturer : Eastern Times Technology Co., Ltd.

5.4. Operating Condition of EUT

5.4.1. Setup the EUT and simulator as shown as Section 3.1.

5.4.2. Turn on the power of all equipment.

5.4.3. Let the EUT work in TX modes measure it.

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 bandwidth of test receiver (R&S ESI26) is set at 1MHz.

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

Date of Test: March 12, 2007 Temperature: 24°C

2.4GHz Wireless Optical Notebook

EUT: Mouse Humidity: 54%

DS-2135(2135-I 2.4V DC ("AAA" battery

Model No.: 2121-H+A5030+R5010 Power Supply: Type×2)

Test Mode: TX Test Engineer: Andy

Fundamental Radiated Emissions

Frequency	Reading(c	dBμV/m)	Factor(dB)	Result(c	lBμV/m)	Limit(dI	BμV/m)	Margin(c	dBμV/m)	Polarizati
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	on
2402.563	85.4	88.5	-3.6	81.8	84.9	94	114	12.2	29.1	Vertical
2402.563	84.0	87.0	-3.6	80.4	83.4	94	114	13.6	30.6	Horizontal

Harmonics Radiated Emissions

Frequency	Reading(c	dBμV/m)	Factor(dB)	Result(c	lBμV/m)	Limit(dI	BμV/m)	Margin(dBμV/m)	Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
*4805.520	38.3	43.5	2.0	40.3	45.5	54	74	13.7	28.5	Vertical
7206.981	38.5	43.7	7.0	45.5	50.7	54	74	8.5	23.3	Vertical
*4805.270	36.5	41.6	2.0	38.5	43.6	54	74	15.5	30.4	Horizontal
7206.981	38.0	42.9	7.0	45.0	49.9	54	74	9.0	24.1	Horizontal

Note:

- 1. The spectral diagrams in appendix 1 display the measurement of peak values with corrected factors counted.
 - 2. *: Denotes restricted band of operation.
 - 3. The field strength is calculated by adding the antenna factor, and cable loss, and subtracting the amplifier gain from the measured reading. The basic equation calculation is as follows:

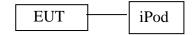
Result = Reading + Corrected Factor

Where Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

6. RADIATED EMISSION FOR FCC PART 15 SECTION 15.249(D)

6.1.Block Diagram of Test Setup

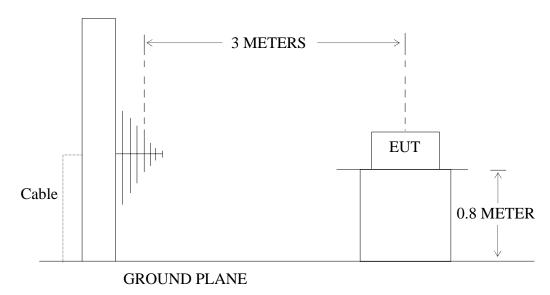
6.1.1.Block diagram of connection between the EUT and simulators



(EUT: 2.4GHz Wireless Optical Notebook Mouse)

6.1.2. Anechoic Chamber Test Setup Diagram

ANTENNA ELEVATION VARIES FROM 1 TO 4 METERS



(EUT: 2.4GHz Wireless Optical Notebook Mouse)

6.2. The Emission Limit For Section 15.249(d)

4.2.1 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	
			1000MHz is	
Above 960	500	54	performed with Quasi	
			Peak detector.	

6.3.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.

6.3.1. 2.4GHz Wireless Optical Notebook Mouse (EUT)

Model Number : DS-2135(2135-I 2121-H+A5030+R5010)

Serial Number : N/A

Manufacturer : Eastern Times Technology Co., Ltd.

6.4. Operating Condition of EUT

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

6.4.2. Turn on the power of all equipment.

6.4.3. Let the EUT work in TX modes measure it.

6.5. 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 bandwidth of test receiver (R&S ESI26) 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.

6.6. The Emission Measurement Result

PASS.

Date of Test: March 12, 2007 24°C Temperature: 2.4GHz Wireless Optical Notebook EUT: Mouse Humidity: 54% DS-2135(2135-I DC ("AAA" battery Model No.: 2121-H+A5030+R5010) Power Supply: Type \times 2) Test Mode: Test Engineer: Andy

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

Note:

- 1. The spectral diagrams in appendix 1 display the measurement of peak values with corrected factors counted.
 - 2. Remark "- " means that the emission level is too low to be measured.
- 3. The field strength is calculated by adding the antenna factor, and cable loss, and subtracting the amplifier gain from the measured reading. The basic equation calculation is as follows:

Result = Reading + Corrected Factor

Where Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

7. BAND EDGES

7.1.The Requirement

5.1.1. 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.

7.2.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.

7.2.1. 2.4GHz Wireless Optical Notebook Mouse (EUT)

Model Number : DS-2135(2135-I 2121-H+A5030+R5010)

Serial Number : N/A

Manufacturer : Eastern Times Technology Co., Ltd.

7.3. Operating Condition of EUT

- 7.3.1. Setup the EUT and simulator as shown as Section 4.1.
- 7.3.2. Turn on the power of all equipment.
- 7.3.3. Let the EUT work in TX modes measure it.

7.4.Test Procedure

- 5.4.1. Measure the fundamental amplitude appearing on spectral display and set it as a reference level. measure the lower band edge amplitude. Get the delta amplitude and edge frequency.
- 5.4.2. Repeat above procedures, Measure the fundamental amplitude appearing on spectral display and set it as a reference level, measure the upper band edge amplitude. Get the delta amplitude and edge frequency.

7.5. The Measurement Result

Pass

7.5.1 Lower band edge: Emission radiated outside of the lower band edge are 40.49 dB below the level of the fundamental.

The emission of	The maximum field	Limit	Margin	Result
carrier power	strength in restrict			
strength	band			
$(dB\mu V/m)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
84.9	44.41	74	29.59	Peak
81.8	41.31	54	12.69	Average

7.5.2 Upper band edge: Emission radiated outside of the upper band edge are 54.88 dB below the level of the fundamental.

The emission of	The maximum field	Limit	Margin	Result
carrier power	strength in restrict			
strength	band			
$(dB\mu V/m)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
84.9	30.02	74	43.98	Peak
81.8	26.92	54	27.08	Average

8. ANTENNA REQUIREMENT

8.1. 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.

8.2. Antenna Construction

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

APPENDIX I (Test Curves)

CONDUCTION EMISSION STANDARD FCC PART15B_{12. Mar 07 16:06}

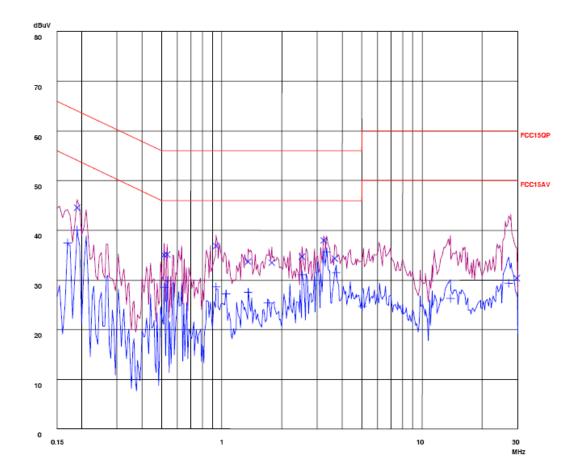
2.4GHz Wirless Optical Notebook Mouse M/N:DS-2135(2135-I 2121-H+A5030+R5010)

Eastern Times Charge Andy Va 120V/60Hz Tem22'C Humi50% 071035

Scan Settings (3 Ranges)

Receiver Settings ------|
IF BW Detector M-Time Atten Preamp
9k PK+AV 10ms AUTO LN OFF
9k PK+AV 1ms AUTO LN OFF
9k PK+AV 1ms AUTO LN OFF Stop 2M 10M 30M Start Step 5k 10k 25k 150k 2M 10M

Meas Time: 1 s Subranges: 25 Acc Margin: 20dB



CONDUCTION EMISSION STANDARD FCC PART15B_{12. Mar 07 16:13}

 EUT:
 2.4GHz Wirless Optical Notebook Mouse MN:D5-2135(2135-12121-H+A5030+R5010)

 Manuf:
 Eastern Times

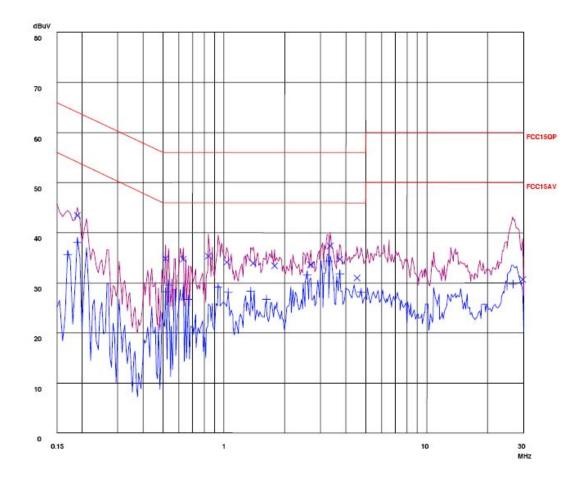
 Op Cond:
 Charge

 Operator:
 Andy

 Test Spec:
 Vb 120V/60Hz

 Comment:
 Tem22°C Humi50%

 File name:
 071035



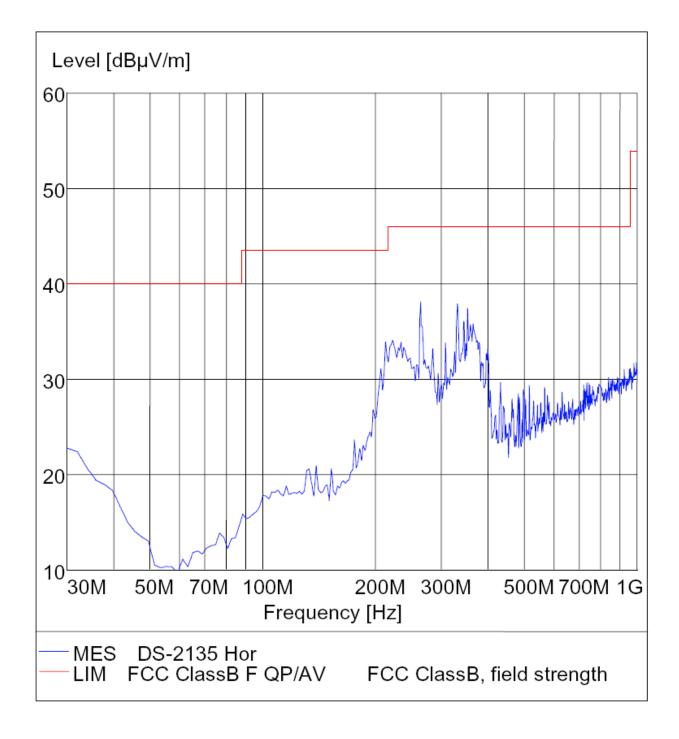
FCC Part 15

EUT: 2.4GHz Wireless Optical Notebook Mouse M/N: DS-2135(2135-I 2121-H+A5030+R5010)

Manufacturer: Eastern Times Technology Co., Ltd.

Operating Condition: Connect to PC Test Site: ATC EMC Lab.SAC
Operator: Andy

Test Specification: Horizontal Comment : DC 5V Power by PC



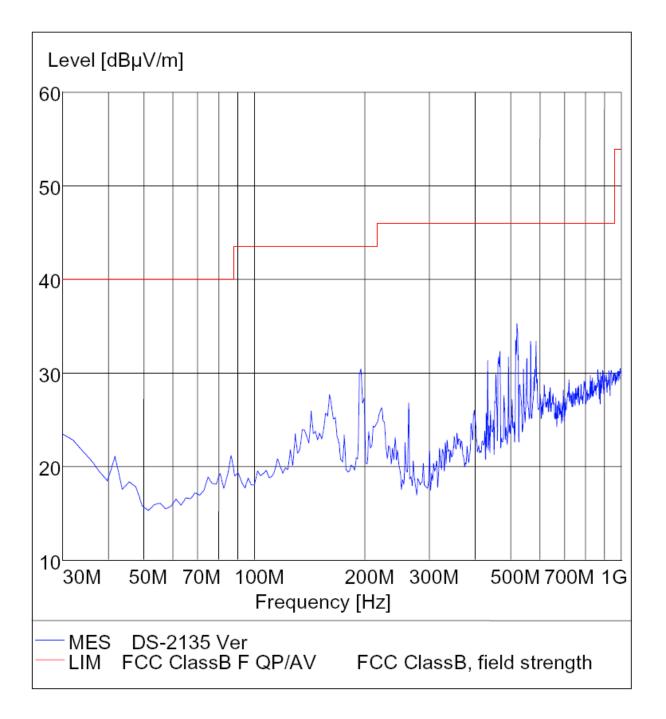
FCC Part 15

EUT: 2.4GHz Wireless Optical Notebook Mouse M/N: DS-2135(2135-I 2121-H+A5030+R5010)

Manufacturer: Eastern Times Technology Co., Ltd.

Operating Condition: Connect to PC
Test Site: ATC EMC Lab.SAC
Operator: Andy

Test Specification: Vertical
Comment: DC 5V power by PC



FCC Part 15

EUT: 2.4GHz Wireless Optical Notebook Mouse M/N: DS-2135(2135-I 2121-H+A5030+R5010)

Manufacturer: Eastern Times Technology Co., Ltd.

Operating Condition: TX

Test Site: ATC EMC Lab. SAC
Operator: Andy

Test Specification: Horizontal
Comment: DC 2.4V

Level [dBµV/m] 60 50 40 30 20 10 500M 700M 1G 50M 70M 100M 200M 300M 30M Frequency [Hz] MES DS-2135 Hor LIM FCC ClassB F QP/AV FCC ClassB, field strength

FCC Part 15

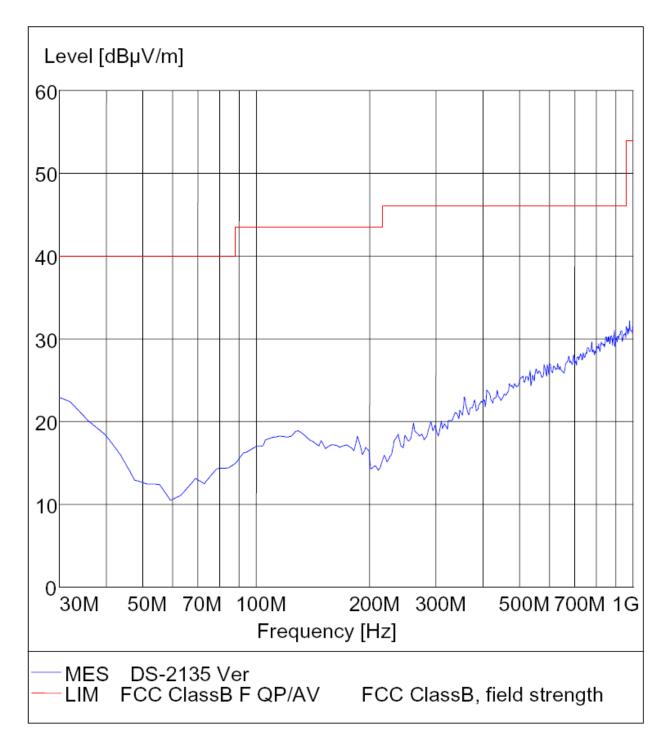
EUT: 2.4GHz Wireless Optical Notebook Mouse M/N: DS-2135(2135-I 2121-H+A5030+R5010)

Manufacturer: Eastern Times Technology Co., Ltd.

Operating Condition: TX

Test Site: ATC EMC Lab. SAC Operator: Andy

Operator: Andy
Test Specification: Vertical
Comment: DC 2.4V



FCC Part 15

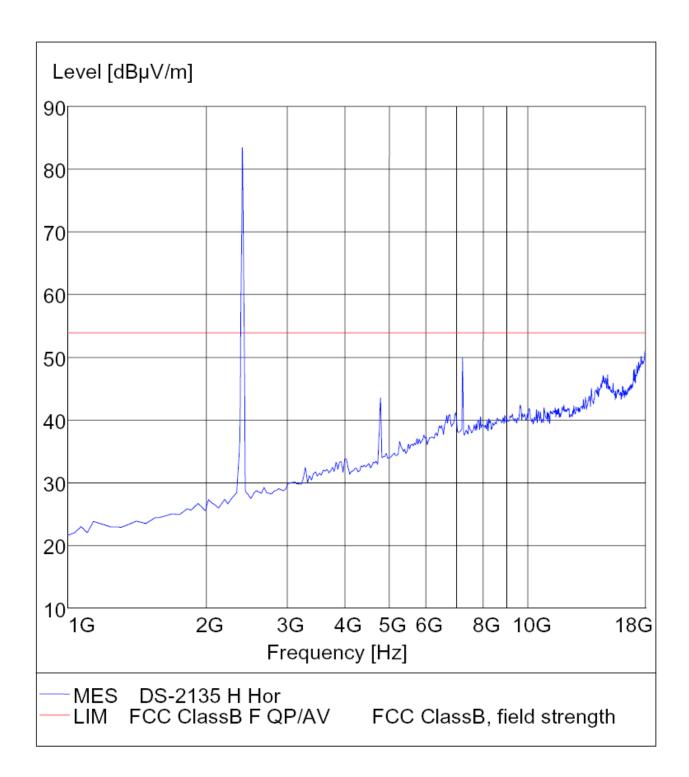
EUT: 2.4GHz Wireless Optical Notebook Mouse M/N: DS-2135(2135-I 2121-H+A5030+R5010)

Manufacturer: Eastern Times Technology Co., Ltd.

Operating Condition: TX

Test Site: ATC EMC Lab. SAC

Operator: Andy
Test Specification: Horizontal
Comment: DC 2.4V



FCC Part 15

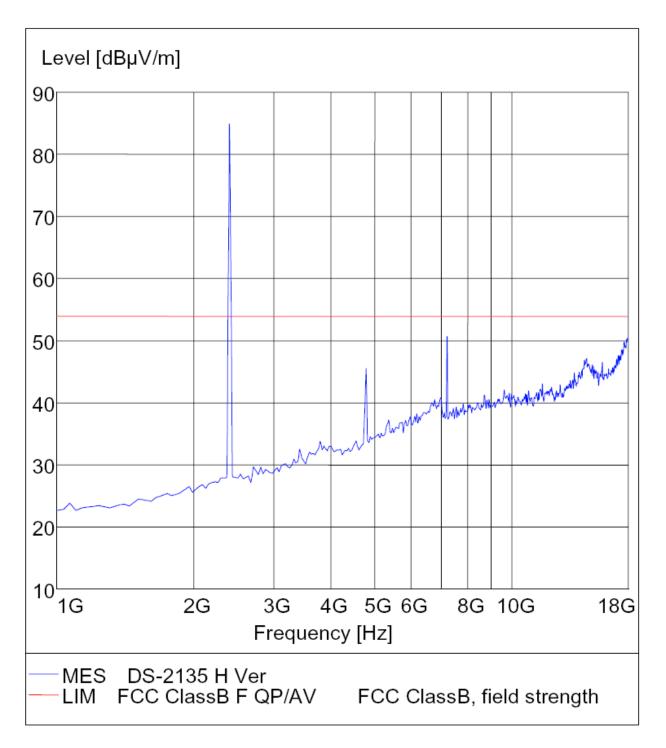
EUT: 2.4GHz Wireless Optical Notebook Mouse M/N: DS-2135(2135-I 2121-H+A5030+R5010)

Manufacturer: Eastern Times Technology Co., Ltd.

Operating Condition: TX

Test Site: ATC EMC Lab. SAC

Operator: Andy
Test Specification: Vertical
Comment: DC 2.4V



FCC Part 15

EUT: 2.4GHz Wireless Optical Notebook Mouse M/N: DS-2135(2135-I 2121-H+A5030+R5010)

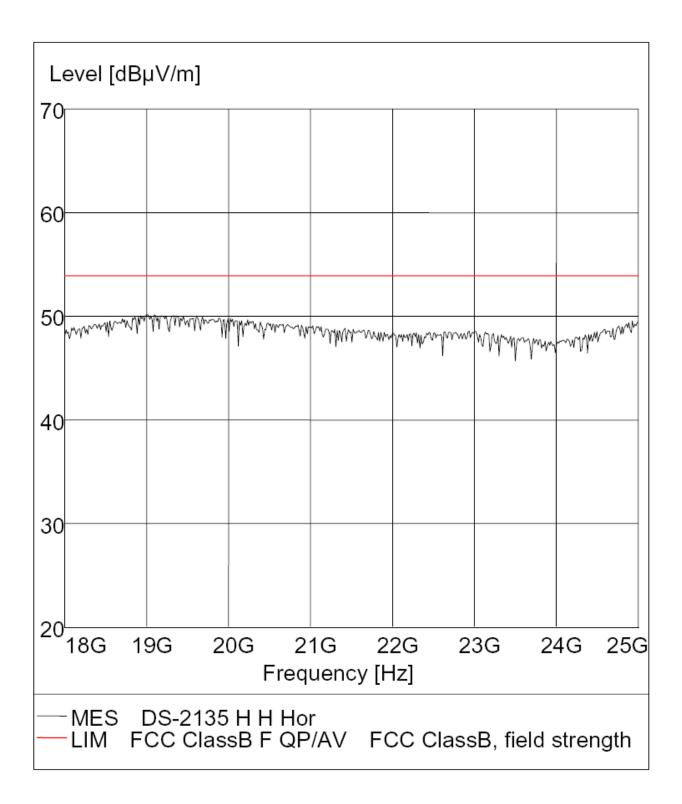
Manufacturer: Eastern Times Technology Co., Ltd.

Operating Condition: TX

Test Site: ATC EMC Lab. SAC

Operator: Andy

Test Specification: Horizontal Comment: DC 2.4V



FCC Part 15

EUT: 2.4GHz Wireless Optical Notebook Mouse M/N: DS-2135(2135-I 2121-H+A5030+R5010)

Manufacturer: Eastern Times Technology Co., Ltd.

Operating Condition: TX

Test Site: ATC EMC Lab. SAC Operator: Andy

Operator: Andy
Test Specification: Vertical
Comment: DC 2.4V

