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FCC RADIO TEST REPORT

Applicant's company	Chic Technology Corp
Applicant Address	16F, No. 150, Chien-1 Road, 235 Chung Ho City, Taipei Hsien, Taiwan,
	R.O.C.
Manufacturer's company	CHIC Technology Corp.
Manufacturer Address	Xiwang Industrial Park, Tian Tang Wei, Feng Gang, Dongguan, Guangdong, China

Product Name	Wireless Optical Mouse
Model Name	RMO201L
FCC ID	IOWRMO289
Test Rule Part(s)	47 CFR Part 15 Subpart C. 15.227
Test Freq. Range	26.96 ~ 27.28 MHz
Receive Date	Sep. 29, 2005
Test Date	Oct. 6, 2005
Submission Type	Original Equipment
Multiple Listing	Please refer to section 3.7



Statement

The test result in this report refers exclusively to the presented test model / sample.

Without written approval of SPORTON International Inc., the test report shall not be reproduced except in full. The measurements and test results shown in this test report were made in accordance with the procedures and found in compliance with the limit given in ANSI C63.4-2003 and 47 CFR FCC Part 15 Subpart C. The test equipment used to perform the test is calibrated and traceable to NML/ROC.

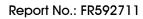




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History of This Test Report

Original Issue Date: Oct. 14, 2005

Report No.: FR592711

■ No additional attachment.

 $\hfill\Box$ Additional attachment were issued as following record:

Attachment No.	Issue Date	Description

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Issued Date : Oct. 14, 2005



1. CERTIFICATE OF COMPLIANCE

Product Name: Wireless Optical Mouse

Model Name: RMO201L

Applicant: Chic Technology Corp

Test Rule Part(s): 47 CFR Part 15 Subpart C. 15.227

Sporton International as requested by the applicant to evaluate the EMC performance of the product sample received on Sep. 29, 2005 would like to declare that the tested sample has been evaluated and found to be in compliance with the tested rule parts. The data recorded as well as the test configuration specified is true and accurate for showing the sample's EMC nature.

Wayne Hsu / Supervisor Sporton International Inc.

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2. SUMMARY OF THE TEST RESULT

	Applied Standard: 47 CFR FCC Part 15 Subpart C				
Part	Rule Section	Rule Section Description of Test			
4.1	15.207	AC Power Line Conducted Emissions	Complies	-	
4.2	15.227(a)	ield Strength of Fundamental Emissions Complies 38.5		38.58 dB	
4.3	15.215(c)	20dB Spectrum Bandwidth Complies		-	
4.4	15.227(b)	Radiated Emissions	Complies	8.46 dB	
4.5	15.227(b)	Band Edge Emissions Complies		49.28 dB	
4.6	15.203	Antenna Requirements Complies		-	

Test Items	Uncertainty	Remark
AC Power Line Conducted Emissions	±2.26dB	Confidence levels of 95%
Field Strength of Fundamental Emissions	±3.72dB	Confidence levels of 95%
20dB Spectrum Bandwidth	±6.25×10-7	Confidence levels of 95%
Radiated Emissions/ Band Edge Emissions	±3.72dB	Confidence levels of 95%

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3. GENERAL INFORMATION

3.1. Product Details

Items	Description
Product Type	Wireless Optical Mouse
Radio Type	Transmitter
Power Type	3V DC From Battery
Interface Type	NA
Modulation	FSK
Frequency Range	26.96 ~ 27.28 MHz
Channel Number	2
Max. Field Strength	41.42 dBuV/m at 3m (Average)
Carrier Frequencies	Please refer to section 3.3
Antenna	Please refer to section 3.2

3.2. Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	-	-	Internal Antenna	Trace on board	-0.5

3.3. Table for Carrier Frequencies

Frequency Band	Channel No.	Frequency
26.96 ~ 27.28 MHz	1	27.045 MHz
	2	27.095MHz

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3.4. Table for Test Modes

Investigation has been done on all the possible configurations for searching the worst cases. The following table is a list of the test modes shown in this test report.

Test Items	Mode	Channel	Antenna
AC Power Line Conducted Emissions	-	-	-
Field Strength of Fundamental Emissions	CTX of X Axis	1	1
Radiated Emissions 9kHz~10 th Harmonic			
Band Edge Emissions	CTX of X Axis	1~2	1
20dB Spectrum Bandwidth	СТХ	1	NA

Note: CTX=continuously transmitting

3.5. Table for Testing Locations

Test Site No.	Site Category	Location	FCC Reg. No.	IC File No.	VCCI Reg. No
03CH03-HY	SAC	Hwa Ya	101377	IC 4088	-
TH01-HY	OVEN Room	Hwa Ya	-	-	-

Open Area Test Site (OATS); Semi Anechoic Chamber (SAC); Fully Anechoic Chamber (FAC).

Please refer section 6 for Test Site Address.

3.6. Table for Multiple Listing

The brand/model names in the following table are all refer to the idential product. The circuits of all different models are all the same, only the cases are different.

Brand Name	Model Name	Manufacturer	
-	RMO201L	CHIC Technology Corp.	
-	RMO257L	CHIC Technology Corp.	
-	RMO259L	CHIC Technology Corp.	
-	RMO289L	CHIC Technology Corp.	
-	RMO294L	CHIC Technology Corp.	
-	RMO300L	CHIC Technology Corp.	

3.7. Table for Supporting Units

The EUT was tested alone.

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3.8. Test Configurations

3.8.1. Radiation Emissions Test Configuration

EUT

3.8.2. AC Power Line Conduction Emissions Test Configuration

The transmitter is battery powered; there is no need to do this testing.

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4. TEST RESULT

4.1. AC Power Line Conducted Emissions Measurement

4.1.1. Limit

For a Low-power Radio-frequency Device which is designed to be connected to the AC power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed below limits table.

Frequency (MHz)	QP Limit (dBuV)	AV Limit (dBuV)
0.15~0.5	66~56	56~46
0.5~5	56	46
5~30	60	50

4.1.2. Measuring Instruments and Setting

Please refer to section 5 in this report. The following table is the setting of the receiver.

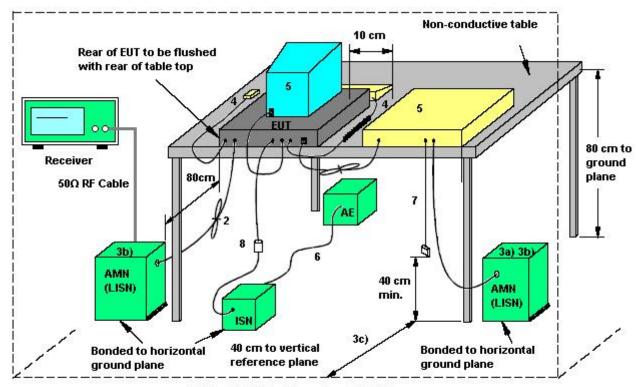
Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 KHz

4.1.3. Test Procedures

- Configure the EUT according to ANSI C63.4. The EUT or host of EUT has to be placed 0.4 meter far
 from the conducting wall of the shielding room and at least 80 centimeters from any other
 grounded conducting surface.
- 2. Connect EUT or host of EUT to the power mains through a line impedance stabilization network (LISN).
- 3. All the support units are connected to the other LISNs. The LISN should provide 50uH/50ohms coupling impedance.
- 4. The frequency range from 150 KHz to 30 MHz was searched.
- 5. Set the test-receiver system to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- 6. The measurement has to be done between each power line and ground at the power terminal.

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4.1.4. Test Setup Layout



AMN = Artificial mains network (LISN)

AE = Associated equipment

EUT = Equipment under test

ISN = Impedance stabilization network

- If cables, which hang closer than 40 cm to the horizontal metal groundplane, cannot be shortened to appropriate length, the excess shall be folded back and forth forming a bundle 30 cm to 40 cm long.
- 2. Excess mains cord shall be bundled in the centre or shortened to appropriate length.
- 3. EUT is connected to one artificial mains network (AMN). All AMNs and ISNs may alternatively be connected to a vertical reference plane or metal wall.
- 4. All other units of a system are powered from a second AMN. A multiple outlet strip can be used for multiple mains cords.
- 5. AMN and ISN are 80 cm from the EUT and at least 80 cm from other units and other metal planes.
- 6. Mains cords and signal cables shall be positioned for their entire lengths, as far as possible, at 40 cm from the vertical reference plane.
- 7. Cables of hand operated devices, such as keyboards, mouses, etc. shall be placed as for normal usage.
- 8. Peripherals shall be placed at a distance of 10 cm from each other and from the controller, except for the monitor which, if this is an acceptable installation practice, shall be placed directly on the top of the controller.
- 9. I/O signal cable intended for external connection.
- 10. The end of the I/O signal cables which are not connected to an AE may be terminated, if required, using correct terminating impedance.
- 11. If used, the current probe shall be placed at 0,1 m from the ISN.

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4.1.5. Test Deviation

There are no deviations with the original standard.

4.1.6. EUT Operation during Test

The EUT was placed on the test table and programmed in normal function.

4.1.7. Results of AC Power Line Conducted Emissions Measurement

The transmitter is battery powered; there is no need to do this testing.

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4.2. Field Strength of Fundamental Emissions Measurement

4.2.1. Limit

The field strength of emissions within these bands specified at a distance of 3 meters shall comply with the following table.

Frequency Band	Fundamental Emissions Limit (dBuV/m) at 3m
26.96 ~ 27.28 MHz	80 (Average)
26.96 ~ 27.28 MHz	100 (Peak)

4.2.2. Measuring Instruments and Setting

Please refer to section 5 in this report. The following table is the setting of the receiver.

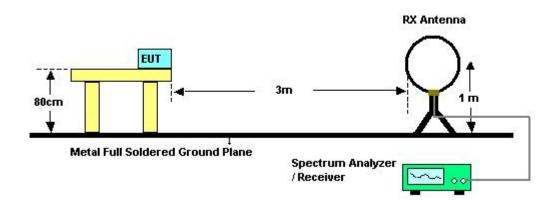
Receiver Parameter	Setting
Attenuation Auto	
Center Frequency Fundamental Frequency	
RB	9 kHz
Detector	Peak / Average

4.2.3. Test Procedures

- Configure the EUT according to ANSI C63.4. The EUT was placed on the top of the turntable 0.8
 meter above ground. The phase center of the loop receiving antenna mounted antenna tower was
 placed 3 meters far away from the turntable.
- 2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
- 3. The height of the receiving antenna was fixed at one meter above ground to find the maximum emissions field strength.
- 4. For Fundamental emissions, use the receiver to measure peak and average reading.
- 5. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value.

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4.2.4. Test Setup Layout



4.2.5. Test Deviation

There are no deviation with the original standard.

4.2.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

4.2.7. Test Result of Field Strength of Fundamental Emissions

Temperature	28℃	Humidity	58%
Test Engineer	Ted Chiu	Configurations	X axis

Freq. (MHz)	Level (dBuV)	Over Limit (dB)	Limit Line (dBuV)	Remark
27.090 MHz	43.45	-56.55	100.00	Peak
27.090 MHz	41.42	-38.58	80.00	Average

Note:

Emission level (dBuV/m) = $20 \log Emission$ level (uV/m).

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4.3. 20dB Spectrum Bandwidth Measurement

4.3.1. Limit

Intentional radiators must be designed to ensure that the 20 dB bandwidth of the emissions in the specific band ($26.96 \sim 27.28 \text{ MHz}$).

4.3.2. Measuring Instruments and Setting

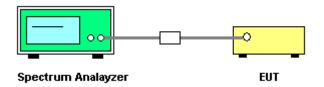
Please refer to section 5 in this report. The following table is the setting of the Spectrum Analyzer.

Spectrum Parameters	Setting	
Attenuation	Auto	
Span Frequency	> 20dB Bandwidth	
RB	1 kHz	
VB	1 kHz	
Detector Peak		
Trace Max Hold		
Sweep Time Auto		

4.3.3. Test Procedures

- 1. The transmitter output (antenna port) was connected to the spectrum analyser in peak hold mode.
- 2. The resolution bandwidth of 1 kHz and the video bandwidth of 1 kHz were used.
- 3. Measured the spectrum width with power higher than 20dB below carrier.

4.3.4. Test Setup Layout



4.3.5. Test Deviation

There are no deviations with the original standard.

4.3.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

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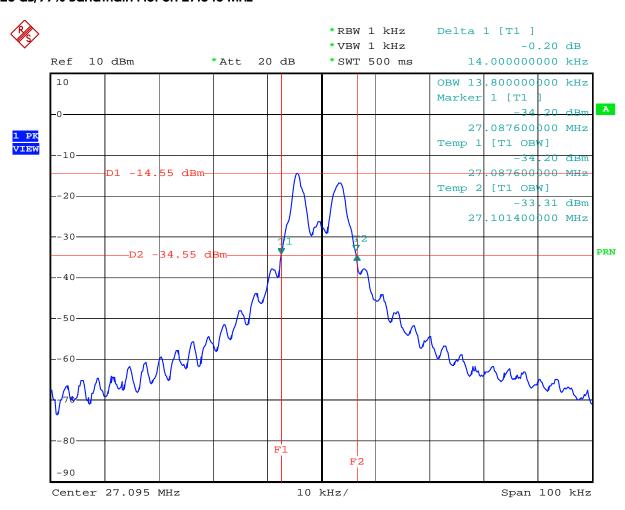


4.3.7. Test Result of 20dB Spectrum Bandwidth

Temperature	28°C	Humidity	58%
Test Engineer	Sam Lee	Configurations	Channel 1

Frequency	20dB BW (kHz)	99% OBW (kHz)	range (MHz) f _L > 26.96MHz	Frequency range (MHz) f _H < 27.28MHz	Test Result
27.045 MHz	14.0000	13.80	27.0876	27.1016	Complies

20 dB/99% Bandwidth Plot on 27.045 MHz



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4.4. Radiated Emissions Measurement

4.4.1. Limit

The field strength of any emissions which appear outside of 26.96 \sim 27.28 MHz band shall not exceed the general radiated emissions limits in Section 15.209(a)

9	` '	
Frequencies	Field Strength	Measurement Distance
(MHz)	(micorvolts/meter)	(meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

4.4.2. Measuring Instruments and Setting

Please refer to section 5 in this report. The following table is the setting of receiver.

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP

4.4.3. Test Procedures

- Configure the EUT according to ANSI C63.4. The EUT was placed on the top of the turntable 0.8
 meter above ground. The phase center of the receiving antenna mounted on the top of a
 height-variable antenna tower was placed 3 meters far away from the turntable.
- 2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
- The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
- 4. For each suspected emissions, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
- 5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
- 6. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not

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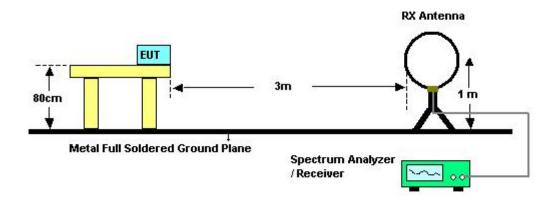


exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value.

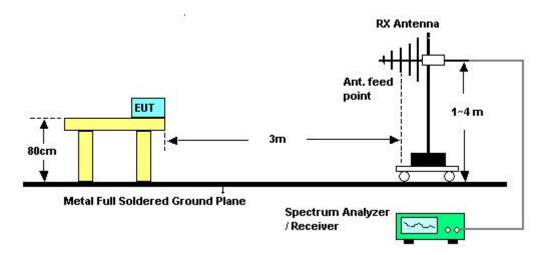
7. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High – Low scan is not required in this case.

4.4.4. Test Setup Layout

For radiated emissions below 30MHz



For radiated emissions above 30MHz



4.4.5. Test Deviation

There are no deviations with the original standard.

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4.4.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

4.4.7. Results of Radiated Emissions (9kHz~30MHz)

Temperature	28°C	Humidity	58%
Test Engineer	Ted Chiu	Configurations	X axis / Channel 1

Freq.	Level	Over Limit	Limit Line	Remark
(MHz)	(dBuV)	(dB)	(dBuV)	
-	-	-	-	See Note

Note:

The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Distance extrapolation factor = 40 log (specific distance / test distance) (dB);

 $\label{limit} \mbox{Limit line} = \mbox{specific limits (dBuV)} + \mbox{distance extrapolation factor}.$

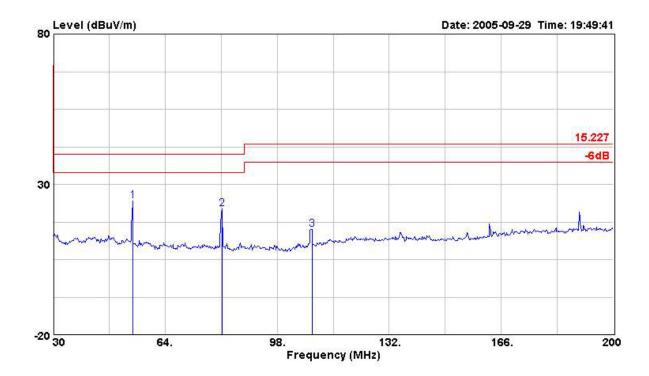
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4.4.8. Results for Radiated Emissions (30MHz~1GHz)

Temperature	28°C	Humidity	58%
Test Engineer	Ted Chiu	Configurations	X axis / Channel 1

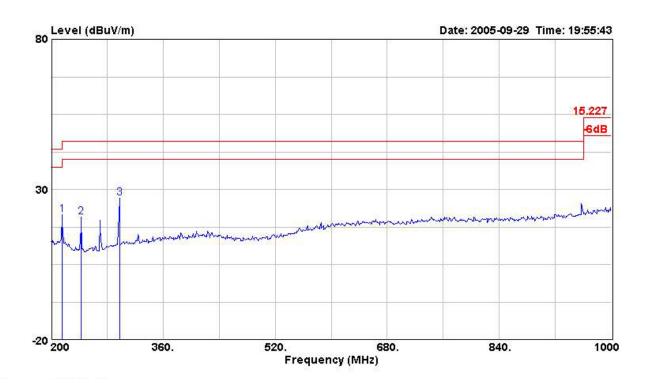
Horizontal



	Freq		q Level	Over Limit	Read Level			Antenna Factor	23 mm m 1 mm - m	Remark	Ant Pos	Table Pos
		MH	dBuV/m	dB	dBuV	dBuV/m	dB	dB/m	dB		- cm	deg
1	0	54.14	24.44	-15.56	42.95	40.00	0.72	11.02	30.25	Peak	100	100
2	0	81.34	21.82	-18.18	41.61	40.00	0.89	9.36	30.04	Peak	100	100
3	0	108.54	14.95	-28.55	34.03	43.50	1.02	10.22	30.33	Peak	100	100

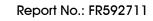
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				Over	Read	Limit	Cablei	Antenna	Preamp		Ant	Table
		Freq	Level	Limit	Level	Line	Loss	Factor	Factor	Remark	Pos	Pos
		MHz	dBuV/m	dB	dBuV	dBuV/m	dB	dB/m	dB		cm	deg
1	0	215.200	21.64	-21.86	35.66	43.50	1.28	14.99	30.28	Peak	300	o
2	0	243.200	20.69	-25.31	37.37	46.00	1.54	12.81	31.03	Peak	300	0
3	0	297.600	27.06	-18.94	42.24	46.00	1.67	13.73	30.58	Peak	300	o

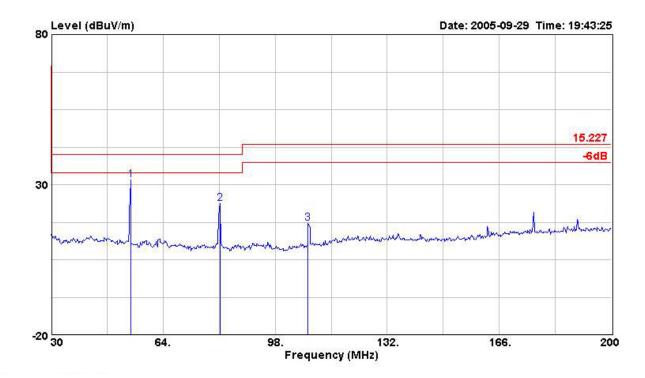
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Vertical

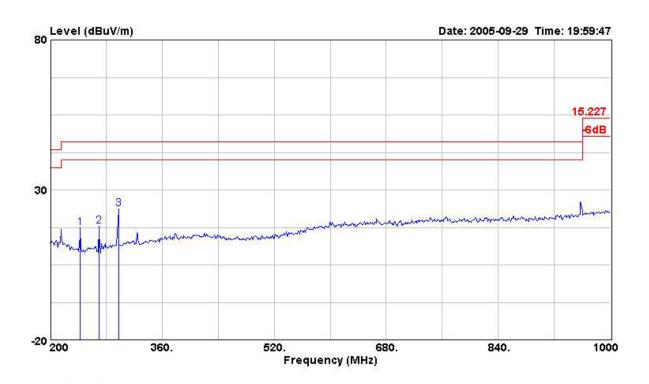
1 @ 2 @ 3 @



		Over	Read	Limit	Cable.	Antenna	Preamp		Ant	Table
Freq	Level	Limit	Level	Line	Loss	Factor	Factor	Remark	Pos	Pos
MHz	dBuV/m	dB	dBuV	dBuV/m	dB	dB/m	dB		- — cm	deg
54.140	31.54	-8.46	50.05	40.00	0.72	11.02	30.25	Peak	300	o
81.340	23.67	-16.33	43.46	40.00	0.89	9.36	30.04	Peak	300	0
108.030	17.01	-26.49	36.21	43.50	1.01	10.14	30.36	Peak	300	0

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	Freq	Level	Over Limit	Read Level	Limit Line		Antenna Factor	(in		Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV	dBuV/m	dB	dB/m	dB		cm	deg
1 0	243.200	17.30	-28.70	33.98	46.00	1.54	12.81	31.03	Peak	100	360
2 0	269.600	17.85	-28.15	34.54	46.00	1.63	12.89	31.21	Peak	100	360
3 0	297.600	23.66	-22.34	38.84	46.00	1.67	13.73	30.58	Peak	100	360

Note:

The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = $20 \log Emission$ level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Pol.: V is Vertical Polarization; H is Horizontal Polarization.

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4.5. Band Edge Emissions Measurement

4.5.1. Limit

Band edge emissions outside of the frequency bands shown in below table.

Outside Frequency Band Edge	Limit (dBuV/m) at 3m
Low band edge	69.54 (QP)
High band edge	69.54 (QP)

4.5.2. Measuring Instruments and Setting

Please refer to section 5 in this report. The following table is the setting of the receiver.

Receiver Parameter	Setting
Attenuation	Auto
Center Frequency	Fundamental Frequency
RB	9 KHz
Detector	QP or Peak

4.5.3. Test Procedures

The test procedure is the same as section 4.2.3, only the frequency range investigated is limited to 2MHz around bandedges.

4.5.4. Test Setup Layout

This test setup layout is the same as that shown in section 4.2.4.

4.5.5. Test Deviation

There is no deviation with the original standard.

4.5.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

4.5.7. Test Result of Band Edge Emissions

Temperature	28°C	Humidity	58%
Test Engineer	Ted Chiu	Configurations	X axis / Channel 1

Freq. (MHz)	Level (dBuV)	Over Limit (dB)	Limit Line (dBuV)	Remark
26.96	20.26	-49.28	69.54	QP
27.28	14.23	-55.31	69.54	QP

Note:

Distance extrapolation factor = 40 log (specific distance / test distance) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor.

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4.6. Antenna Requirements

4.6.1. Limit

Except for special regulations, the Low-power Radio-frequency Devices must not be equipped with any jacket for installing an antenna with extension cable. 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. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed.

4.6.2. Antenna Connector Construction

Please refer to section 3.3 in this test report, all antenna connectors comply with the requirements.

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5. LIST OF MEASURING EQUIPMENTS

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz ~ 1GHz 3m	Jun. 16, 2005	Radiation (03CH03-HY)
Spectrum Analyzer	R&S	FSP40	100019	9KHZ~40GHz	Jul. 21, 2005	Radiation (03CH03-HY)
Amplifier	SCHAFFNER	CPA9231A	18667	9KHz ~ 2GHz	Jan. 10, 2005	Radiation (03CH03-HY)
Amplifier	Agilent	8449B	3008A02120	1GHz ~ 26.5GHz	May 31, 2005	Radiation (03CH03-HY)
Biconical Antenna	SCHWARZBECK	VHBB 9124	301	30MHz ~ 200MHz	Jul. 22, 2005	Radiation (03CH03-HY)
Log Antenna	SCHWARZBECK	VUSLP 9111	221	200MHz ~ 1GHz	Jul. 22, 2005	Radiation (03CH03-HY)
Horn Antenna	EMCO	3115	6741	1GHz ~ 18GHz	Apr. 22, 2005	Radiation (03CH03-HY)
RF Cable-R03m	Jye Bao	RG142	CB021	30MHz ~ 1GHz	Feb. 22, 2005	Radiation (03CH03-HY)
RF Cable-HIGH	SUHNER	SUCOFLEX 106	03CH03-HY	1GHz ~ 40GHz	Dec.01, 2004	Radiation (03CH03-HY)
Turn Table	HD	DS 420	420/650/00	0 ~ 360 degree	N/A	Radiation (03CH03-HY)
Antenna Mast	HD	MA 240	240/560/00	1 m - 4 m	N/A	Radiation (03CH03-HY)
RF Cable-R03m	Jye Bao	RG142	CB021	30MHz ~ 1GHz	Feb. 22, 2005	Radiation (03CH03-HY)
Spectrum analyzer	R&S	FSP40	100116	9kHz ~ 40GHx	Jan. 28, 2005	Conducted (TH01-HY)

Note: Calibration Interval of instruments listed above is one year.

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Amplifier	MITEQ	AMF-6F-260400	923364	26.5GHz ~ 40GHz	Jan. 05, 2004*	Radiation (03CH03-HY)
Loop Antenna	R&S	HFH2-Z2	860004/001	9kHz ~ 30MHz	May 24, 2004*	Radiation (03CH03-HY)
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	15GHz ~ 40GHz	Jun. 09, 2004*	Radiation (03CH03-HY)

Note: Calibration Interval of instruments listed above is two year.

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6. SPORTON COMPANY PROFILE

SPORTON Lab. was established in 1986 with one shielded room: the first private EMI test facility, offering local manufacturers an alternative EMI test familial apart from ERSO. In 1988, one 3M and 10M/3M open area test site were setup and also obtained official accreditation from FCC, VCCI and NEMKO. In 1993, a Safety laboratory was founded and obtained accreditation from UL of USA, CSA of Canada and TUV (Rhineland & PS) of Germany. In 1995, one EMC lab, including EMI and EMS test facilities was setup. In 1997, SPORTON Group has provided financial expense to relocate the headquarter to Orient Scientific Park in Taipei Hsien to offer more comprehensive, more qualified and better service to local suppliers and manufactures. In 1999, Safety Group and Component Group were setup. In 2001, SPORTON has established 3M/10M chamber in Hwa Ya Technology Park.

6.1. Test Location

SHIJR	ADD	:	6FI., No. 106, Sec. 1, Shintai 5th Rd., Shijr City, Taipei, Taiwan 221, R.O.C.
	TEL	:	02-2696-2468
	FAX	:	02-2696-2255
HWA YA	ADD	:	No. 52, Hwa Ya 1st Rd., Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.
	TEL	:	03-327-3456
	FAX	:	03-318-0055
LINKOU	ADD	:	No. 30-2, Dingfu Tsuen, Linkou Shiang, Taipei, Taiwan 244, R.O.C
	TEL	:	02-2601-1640
	FAX	:	02-2601-1695
DUNGHU	ADD	:	No. 3, Lane 238, Kangle St., Neihu Chiu, Taipei, Taiwan 114, R.O.C.
	TEL	:	02-2631-4739
	FAX	:	02-2631-9740
JUNGHE	ADD	:	7FI., No. 758, Jungjeng Rd., Junghe City, Taipei, Taiwan 235, R.O.C.
	TEL	:	02-8227-2020
	FAX	:	02-8227-2626
NEIHU	ADD	:	4FI., No. 339, Hsin Hu 2 nd Rd., Taipei 114, Taiwan, R.O.C.
	TEL	:	02-2794-8886
	FAX	:	02-2794-9777
JHUBEI	ADD	:	No.8, Lane 728, Bo-ai St., Jhubei City, Hsinchu County 302, Taiwan, R.O.C.
	TEL	:	03-656-9065
	FAX	:	03-656-9085

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7. CERTIFICATE OF NVLAP ACCREDITATION



SPORTON INTERNATIONAL, INC.

TAIPEI HSIEN 221 TAIWAN

is recognized by the National Voluntary Laboratory Accreditation Program for satisfactory compliance with criteria set forth in NIST Handbook 150:2001, all requirements of ISO/IEC 17025:1999, and relevant requirements of ISO 9002:1994. Accreditation is awarded for specific services, listed on the Scope of Accreditation, for:

ELECTROMAGNETIC COMPATIBILITY AND TELECOMMUNICATIONS

December 31, 2005

Effective through

For the National Institute of Standards and Technology

NVLAP Lab Code: 200079-0

NVLAP-01C (06-01)

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