APPLICATION CERTIFICATION FCC Part 15C
On Behalf of
Success Compu China Ltd.

Wireless mose
Model No.: BL-M1018, BL-M1016, BL-M1028, BL-M1031, BL-M1041, BL-M1058, BL-M1059, BL-M1061, BL-M1078, BL-M1088, BL-M1089, BL-M1091, BL-M1092, BL-M1093, BL-M1094, BL-M1095, BL-M1096, BL-M1098, BL-M1099, BL-M1106, BL-M1108, BL-M1116, BL-M1118, BL-M1128, BL-M1131, BL-M1158, BL-M1161, BL-M1167, BL-M1168, BL-M1178, BL-M1188, BL-M1199, BL-M1216, BL-M1218, BL-M1228, BL-M1258, BL-M1259, BL-M1261, BL-M1291, BL-M1298, BL-M1558, BL-M1825, BL-M1826, BL-M1828, BL-M1829

FCC ID: X95-BL-M1018

Prepared for	:	Success Compu China Ltd.
Address	:	1st Building, Shuidou Laowei Village, Yousong, Longhua Town, Bao'an district, Shenzhen City, Guangdong Province, China
Prepared by	:	ACCURATE TECHNOLOGY CO., LTD
Address	:	F1, Bldg. A, Chan Yuan New Material Port, Keyuan Rd. Science & Industry Park, Nan Shan, Shenzhen, Guangdong P.R. China Tel: (0755) 26503290 Fax: (0755) 26503396

Report Number	:	ATE20152291
Date of Test	:	Oct 27, 2015-Nov 30, 2015
Date of Report	:	Nov 30, 2015

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Test Report Certification

Applicant& address	:	Success Compu China Ltd. 1st Building, Shuidou Laowei Village, Yousong, Longhua Town, Bao'an district, Shenzhen City, Guangdong Province, China
Manufacturer& address	:	Success Compu China Ltd. 1st Building, Shuidou Laowei Village, Yousong, Longhua Town, Bao'an district, Shenzhen City, Guangdong Province, China
Product	:	Wireless mouse
Model No.	:	BL-M1018
Trade name	:	N.A

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart C Section 15.249
ANSI C63.10: 2013

The EUT was tested according to FCC 47CFR 15.249 for compliance to FCC 47CFR 15.249 requirements

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 Section 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 :	Oct 27, 2015-Nov 30, 2015
Date of Report :	Nov 30, 2015
Prepared by :	Tim Zhang (Tim.zhang, Engineer)
Approved & Authorized Signer :	Sean Liu (Sean Liu, Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

The submitted sample is a wireless mouse.
The sample is powered by DC 3V (Powered by battery).

		wireless mouse
Model	:	BL-M1018, BL-M1016, BL-M1028, BL-M1031, BL-M1041, BL-M1058, BL-M1059, BL-M1061, BL-M1078, BL-M1088, BL-M1089, BL-M1091, BL-M1092, BL-M1093, BL-M1094, BL-M1095, BL-M1096, BL-M1098, BL-M1099, BL-M1106, BL-M1108, BL-M1116, BL-M1118, BL-M1128, BL-M1131, BL-M1158, BL-M1161, BL-M1167, BL-M1168, BL-M1178, BL-M1188, BL-M1199, BL-M1216, BL-M1218, BL-M1228, BL-M1258, BL-M1259, BL-M1261, BL-M1291, BL-M1298, BL-M1558, BL-M1825, BL-M1826, BL-M1828, BL-M1829
Frequency Range	:	2.405-2.470GHz
Channel frequency	:	2405MHz，2413MHz，2422MHz，2430MHz，2440MHz，2450MHz，2460MHz，2470MHz，
Number of Channels	:	8
Modulation Type	:	MSK
Type of Antenna	:	PCB Antenna
Max antenna gain	:	-1 dBi
Power Supply	:	DC 3V(Powered by battery)

1.2. Special Accessory and Auxiliary Equipment

N/A

1.3. 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

1.4. Measurement Uncertainty

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

2. MEASURING DEVICE AND TEST EQUIPMENT

Table 1: List of Test and Measurement Equipment

Kind of equipment	Manufacturer	Type	S/N	Calibrated dates	Calibrated until
EMI Test Receiver	Rohde&Schwarz	ESCS30	100307	Jan. 11, 2015	Jan. 10, 2016
EMI Test Receiver	Rohde&Schwarz	ESPI3	101526/003	Jan. 11, 2015	Jan. 10, 2016
Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan. 11, 2015	Jan. 10, 2016
Pre-Amplifier	Rohde&Schwarz	CBLU1183540-01	3791	Jan. 11, 2015	Jan. 10, 2016
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan. 15, 2015	Jan. 14, 2016
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan. 15, 2015	Jan. 14, 2016
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan. 15, 2015	Jan. 14, 2016
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	Jan. 15, 2015	Jan. 14, 2016
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan. 11, 2015	Jan. 10, 2016
LISN	Schwarzbeck	NSLK8126	8126431	Jan. 11, 2015	Jan. 10, 2016
Highpass Filter	Wainwright Instruments	WHKX3.6/18G-10SS	N/A	Jan. 11, 2015	Jan. 10, 2016
Band Reject Filter	Wainwright Instruments	WRCG2400/2485-2375/2510-60/11SS	N/A	Jan. 11, 2015	Jan. 10, 2016

3. OPERATION OF EUT DURING TESTING

3.1.Operating Mode

The mode is used: **Transmitting mode**

Low Channel: 2405MHz
Middle Channel: 2430MHz
High Channel: 2470MHz

3.2.Configuration and peripherals

EUT

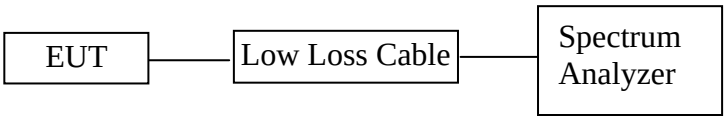
Figure 1 Setup: Transmitting mode

4. TEST PROCEDURES AND RESULTS

FCC Rules	Description of Test	Result
Section 15.215(c)	20dB Bandwidth	Compliant
Section 15.249(d)	Band Edge Compliance Test	Compliant
Section 15.205(a), Section 15.209(a), Section 15.249, Section 15.35	Radiated Spurious Emission Test	Compliant
Section 15.207	AC Power Line Conducted Emission Test	N/A (note: The EUT is powered by battery, so this test does not apply
Section 15.203	Antenna Requirement	Compliant

5. 20DB BANDWIDTH MEASUREMENT

5.1.Block Diagram of Test Setup



5.2.The Requirement For Section 15.215(c)

The bandwidth of a frequency hopping channel is the 20 dB emission bandwidth, measured with the hopping stopped. The system RF bandwidth is equal to the channel bandwidth multiplied by the number of channels in the hopset. The hopset shall be such that the near-term distribution of frequencies appears random, with sequential hops randomly distributed in both direction and magnitude of change in the hopset while the long-term distribution appears evenly distributed.

5.3.Operating Condition of EUT

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

5.3.2.Turn on the power of all equipment.

5.3.3.Let the EUT work in TX modes measure it. The transmit frequency are 2405-2470MHz. We select 2405MHz, 2430MHz, and 2470MHz TX frequency to transmit.

5.4.Test Procedure

5.4.1.Place the EUT on the table and set it in transmitting mode.

5.4.2.Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the spectrum analyzer.

5.4.3.Set RBW of spectrum analyzer to 100 kHz and VBW to 300 kHz, Detector function=peak, Trace=max hold, Sweep=auto.

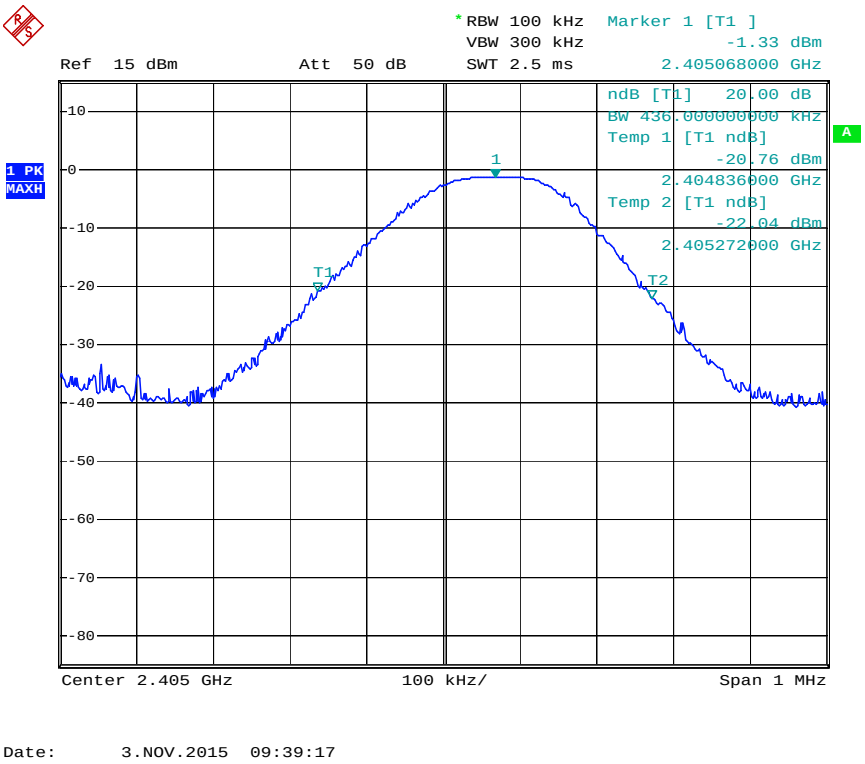
5.4.4.Set the measured low, middle and high frequency and test 20dB bandwidth with spectrum analyzer.

5.5.Test Result

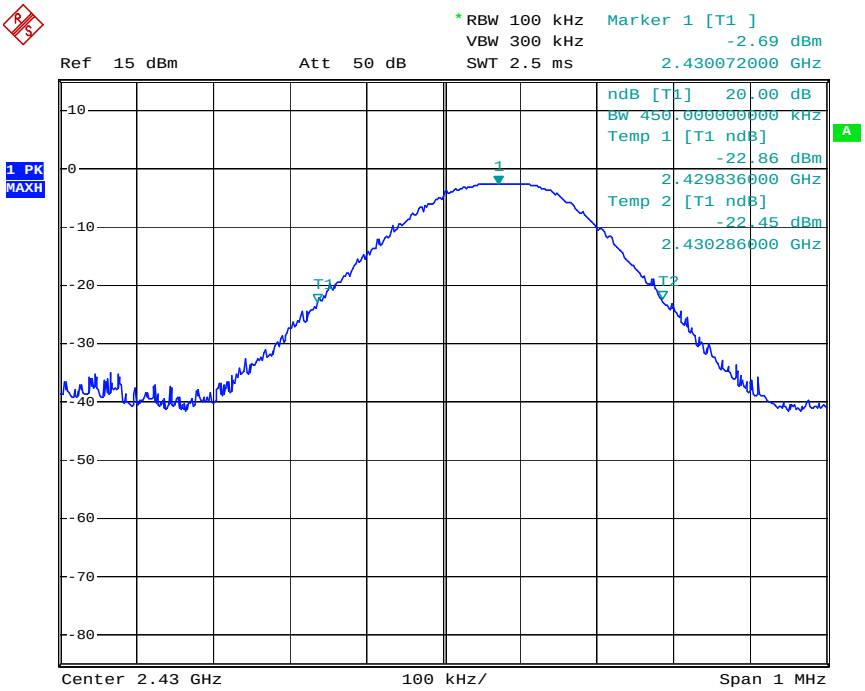
Channel	Frequency (MHz)	20 dB Bandwidth (MHz)
Low	2405	0.436
Mid	2430	0.450
High	2470	0.450

The spectrum analyzer plots are attached as below.

Low channel



Middle channel



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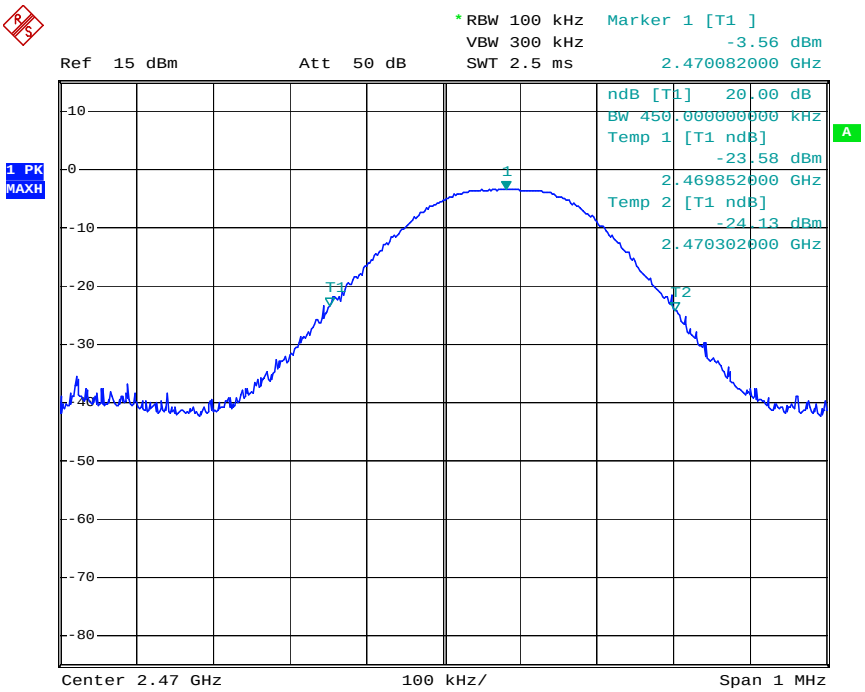
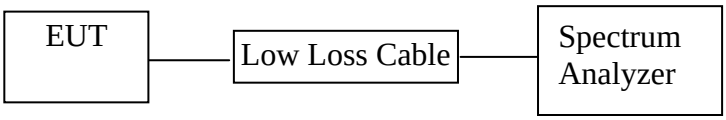
High channel



Date: 3.NOV.2015 10:06:02

6. BAND EDGE COMPLIANCE TEST

6.1.Block Diagram of Test Setup



6.2.The Requirement For Section 15.249

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph A8.4(4), the attenuation required shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

6.3.EUT Configuration on Measurement

The 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.

6.4.Operating Condition of EUT

6.4.1.Setup the EUT and simulator as shown as Section 6.1.

6.4.2.Turn on the power of all equipment.

6.4.3.Let the EUT work in TX modes measure it. The transmit frequency are 2405-2470 MHz. We select 2405MHz, 2470MHz TX frequency to transmit.

6.5.Test Procedure

Conducted Band Edge:

6.5.1.The transmitter output was connected to the spectrum analyzer via a low loss cable.

6.5.2.Set RBW of spectrum analyzer to 100 kHz and VBW to 300 kHz.

Radiate Band Edge:

6.5.3.The EUT is placed on a turntable, which is 1.5m above the ground plane and worked at highest radiated power.

6.5.4.The turntable was rotated for 360 degrees to determine the position of maximum emission level.

6.5.5.EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.

6.5.6.Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:

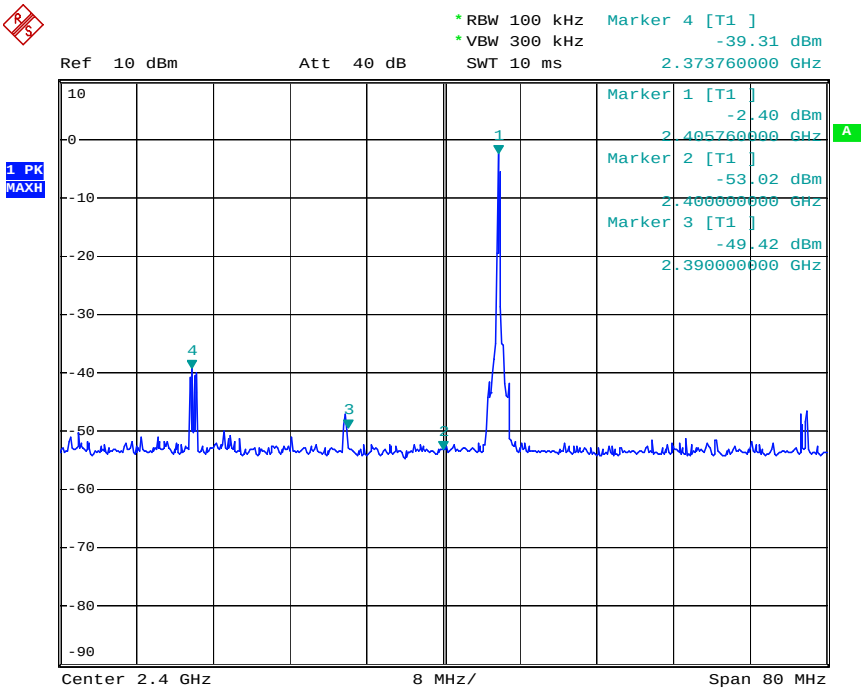
6.5.7.RBW=1MHz, VBW=1MHz

6.5.8.The band edges was measured and recorded.

6.6.Test Result

Pass

Channel	Frequency	Delta peak to band emission	Limit(dBc)
1	2373.76MHz	36.91	20
8	2502.86MHz	46.57	20



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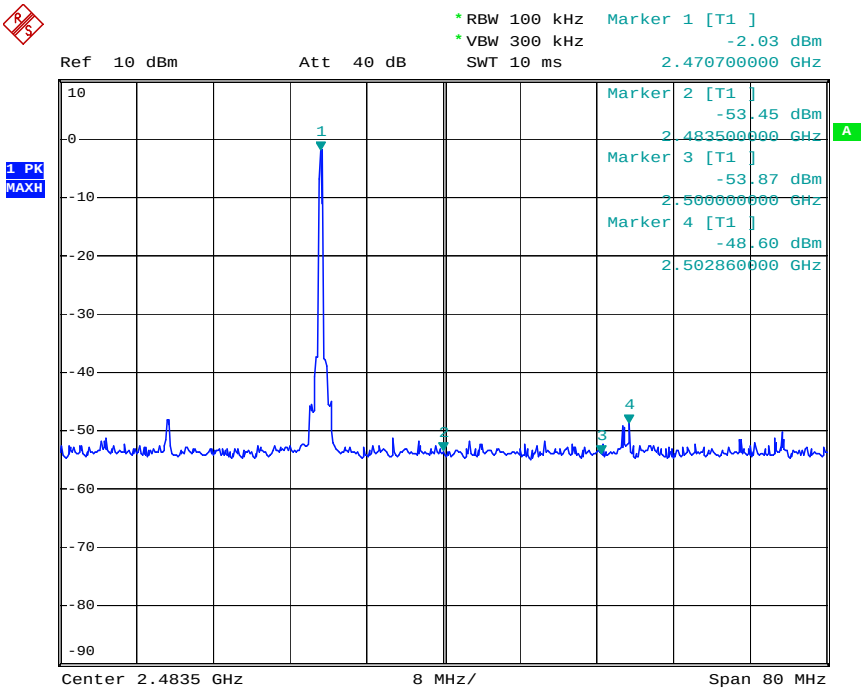

Date: 7.NOV.2015 09:40:58

Radiated Band Edge Result

ACCURATE TECHNOLOGY CO., LTD.
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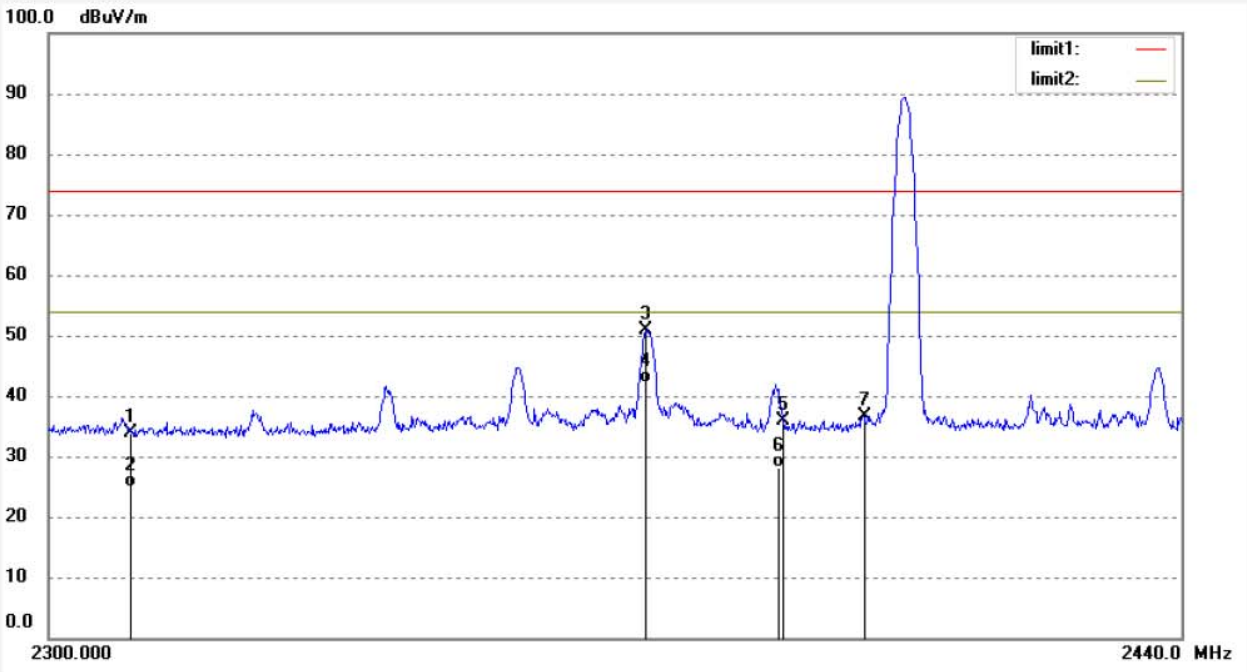
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: STAR2015 #866	Polarization: Horizontal
Standard: FCC PK	Power Source: DC 3V
Test item: Radiation Test	Date: 15/10/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time: 16/03/16
EUT: wireless mouse	Engineer Signature:
Mode: TX 2405MHz	Distance: 3m
Model: BL-M1018	
Manufacturer: Success Compu China Ltd.	

Note: Report NO.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	41.75	-7.81	33.94	74.00	-40.06	peak			
2	2310.000	32.69	-7.81	24.88	54.00	-29.12	AVG			
3	2372.800	58.54	-7.64	50.90	74.00	-23.10	peak			
4	2372.800	49.78	-7.64	42.14	54.00	-11.86	AVG			
5	2390.000	43.52	-7.53	35.99	74.00	-38.01	peak			
6	2390.000	35.69	-7.53	28.16	54.00	-25.84	AVG			
7	2400.000	44.13	-7.46	36.67	74.00	-37.33	peak			

ACCURATE TECHNOLOGY CO., LTD.
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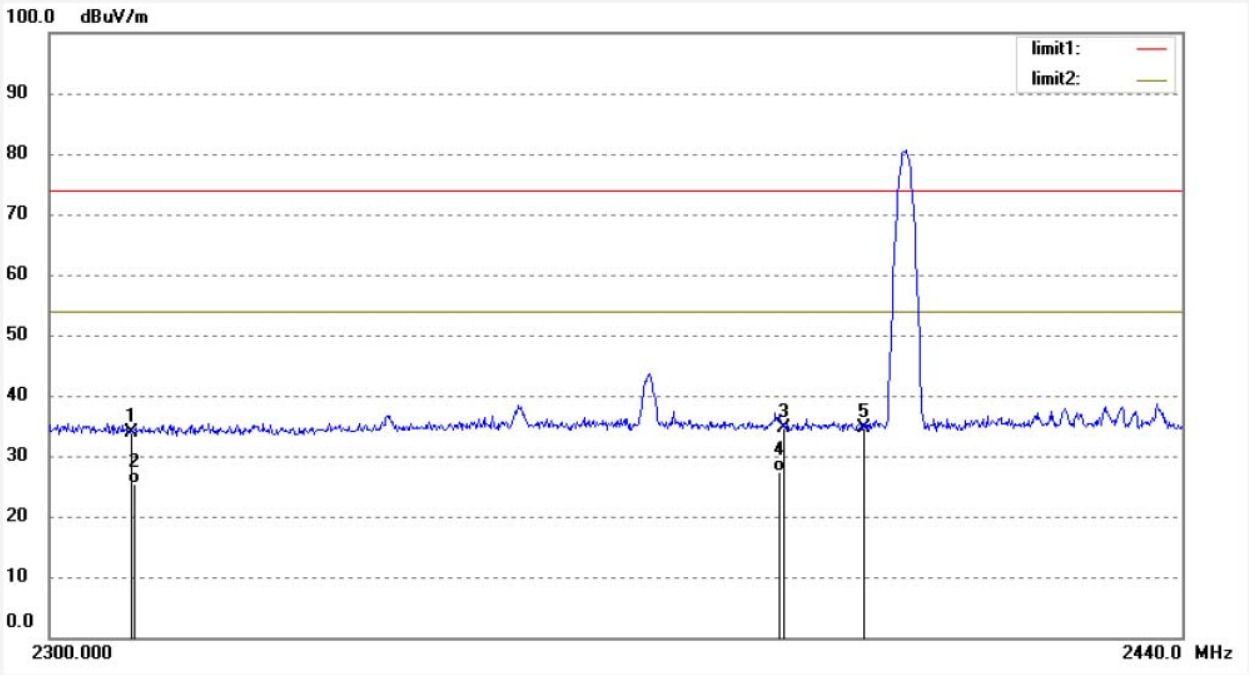
Fax:+86-0755-26503396

Job No.: STAR2015 #867	Polarization: Vertical
Standard: FCC PK	Power Source: DC 3V
Test item: Radiation Test	Date: 15/10/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time: 16/04/35
EUT: wireless mouse	Engineer Signature:
Mode: TX 2405MHz	Distance: 3m
Model: BL-M1018	
Manufacturer: Success Compu China Ltd.	

Note: Report NO.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	41.79	-7.81	33.98	74.00	-40.02	peak			
2	2310.000	33.10	-7.81	25.29	54.00	-28.71	AVG			
3	2390.000	42.28	-7.53	34.75	74.00	-39.25	peak			
4	2390.000	34.97	-7.53	27.44	54.00	-26.56	AVG			
5	2400.000	42.19	-7.46	34.73	74.00	-39.27	peak			

ACCURATE TECHNOLOGY CO., LTD.
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Site: 2# Chamber
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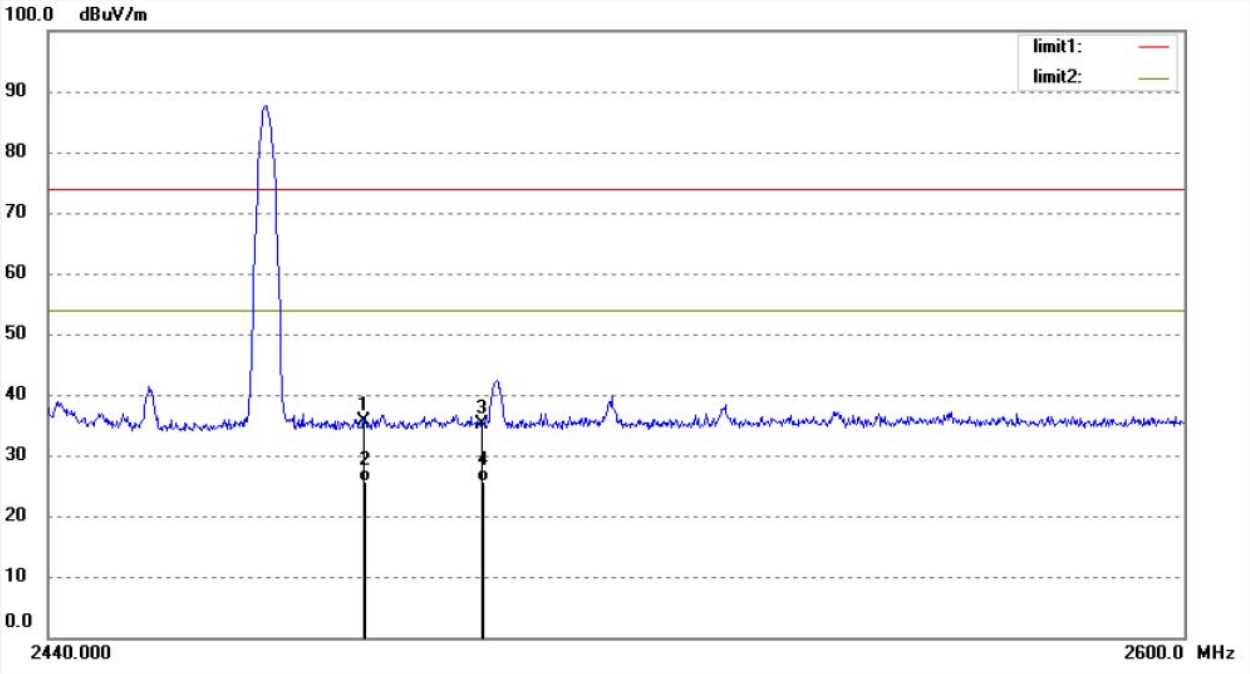
Job No.: STAR2015 #869
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: wireless mouse
Mode: TX 2470MHz
Model: BL-M1018
Manufacturer: Success Compu China Ltd.

Polarization: Horizontal
Power Source: DC 3V
Date: 15/10/31/
Time: 16/07/16
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	42.95	-7.37	35.58	74.00	-38.42	peak			
2	2483.500	33.00	-7.37	25.63	54.00	-28.37	AVG			
3	2500.000	42.49	-7.40	35.09	74.00	-38.91	peak			
4	2500.000	32.97	-7.40	25.57	54.00	-28.43	AVG			

ACCURATE TECHNOLOGY CO., LTD.
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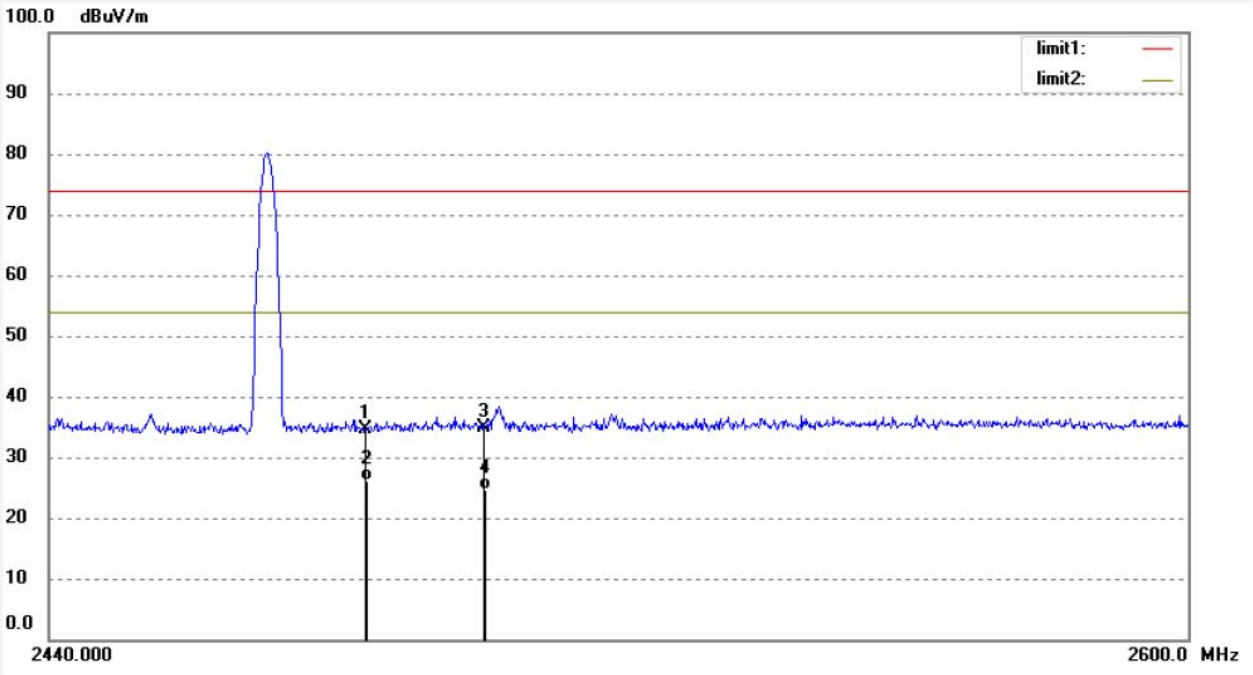
Fax:+86-0755-26503396

Job No.: STAR2015 #868	Polarization: Vertical
Standard: FCC PK	Power Source: DC 3V
Test item: Radiation Test	Date: 15/10/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time: 16/06/29
EUT: wireless mouse	Engineer Signature:
Mode: TX 2470MHz	Distance: 3m
Model: BL-M1018	
Manufacturer: Success Compu China Ltd.	

Note: Report NO.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	42.10	-7.37	34.73	74.00	-39.27	peak			
2	2483.500	33.47	-7.37	26.10	54.00	-27.90	AVG			
3	2500.000	42.38	-7.40	34.98	74.00	-39.02	peak			
4	2500.000	31.97	-7.40	24.57	54.00	-29.43	AVG			

Note:

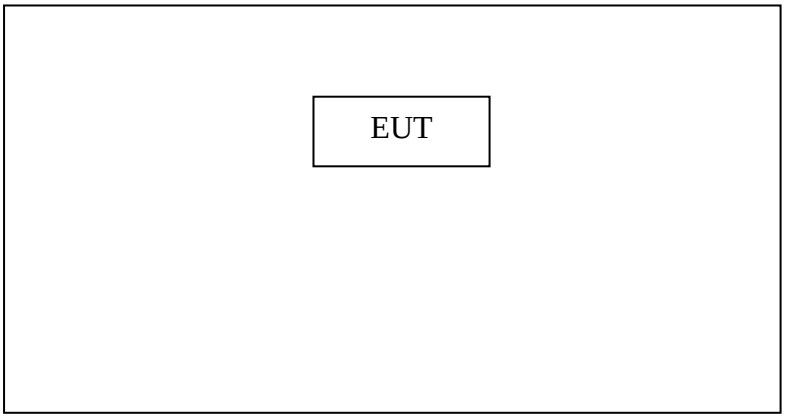
1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss (if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is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

   Result = Reading + Corrected Factor
3. Display the measurement of peak values.

7. RADIATED SPURIOUS EMISSION TEST

7.1.Block Diagram of Test Setup

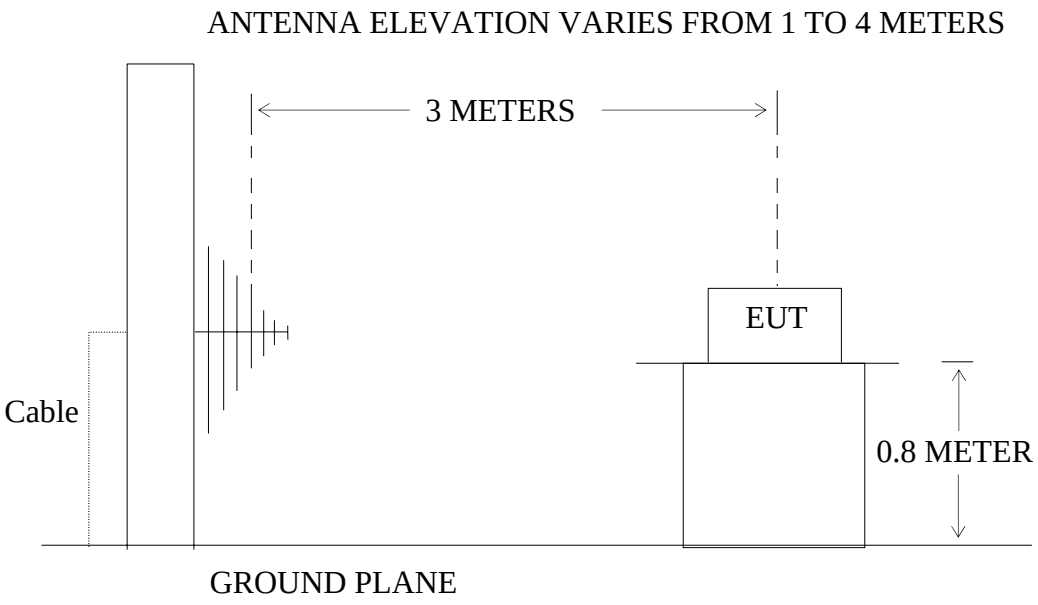
7.1.1.Block diagram of connection between the EUT and peripherals



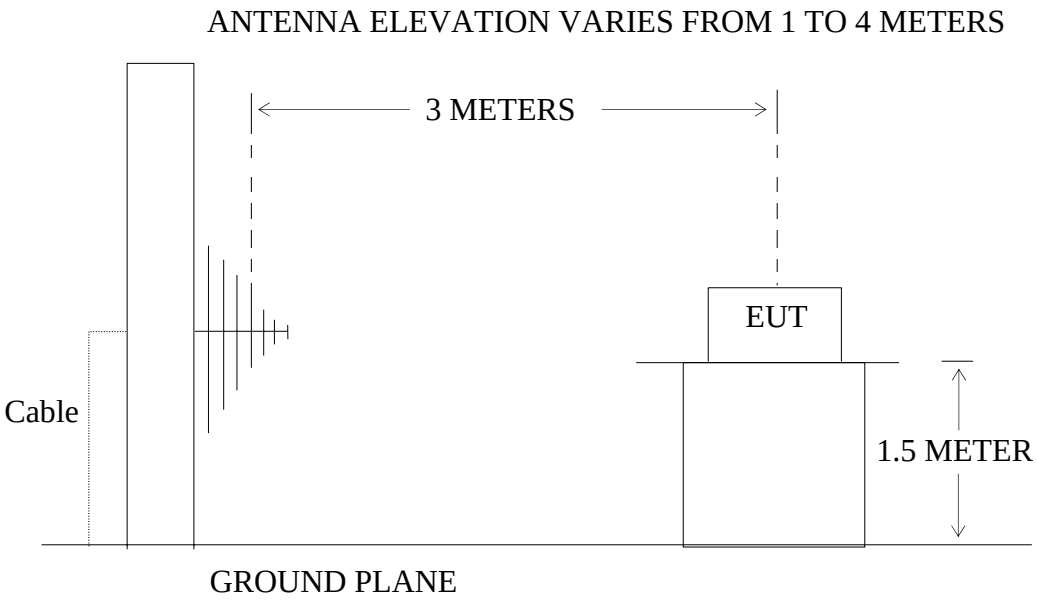
Setup: Transmitting mode

7.1.2.Semi-Anechoic Chamber Test Setup Diagram

Below 1GHz



Above 1GHz



7.2.The Limit For Section 15.249

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph A8.4(4), the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

7.3.Restricted bands of operation

7.3.1.FCC Part 15.205 Restricted bands of operation

(a) Except as shown in paragraph (d) of this section, Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
[1]0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	([2])
13.36-13.41			

[1]Until February 1, 1999, this restricted band shall be 0.490-0.510
[2]Above 38.6

(b) Except as provided in paragraphs (d) and (e), the field strength of emission appearing within these frequency bands shall not exceed the limits shown in Section 15.209. At frequencies equal to or less than 1000MHz, Compliance with the limits in Section 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000MHz, compliance with the emission limits in Section15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in Section 15.35 apply to these measurements.

7.4.Configuration of EUT on Measurement

The equipment is 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.

7.5.Operating Condition of EUT

7.5.1.Setup the EUT and simulator as shown as Section 7.1.

7.5.2.Turn on the power of all equipment.

7.5.3.Let the EUT work in TX modes measure it. The transmit frequency are

2405-2470 MHz. We select 2405MHz, 2430MHz, and 2470MHz TX frequency to transmit.

7.6.Test Procedure

The EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground(Below 1GHz). The EUT and its simulators are placed on a turntable, which is 1.5 meter high above ground(Above 1GHz). 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 EUT location must be manipulated according to ANSI C63.10:2013 on radiated emission measurement. The EUT was tested in 3 orthogonal planes.

During the radiated emission test, the spectrum analyzer was set with the following configurations:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for peak measurement with peak detector at frequency above 1GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average measurement with peak detection at frequency above 1GHz.
4. All modes of operation were investigated and the worst-case emissions are reported.

7.7.The Field Strength of Radiation Emission Measurement Results

PASS.

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

3. The EUT is tested radiation emission at Low, Middle, High channel in three axes. The worst emissions are reported in all channels.

4. The radiation emissions from 18-25GHz are not reported, because the test values lower than the limits of 20dB.

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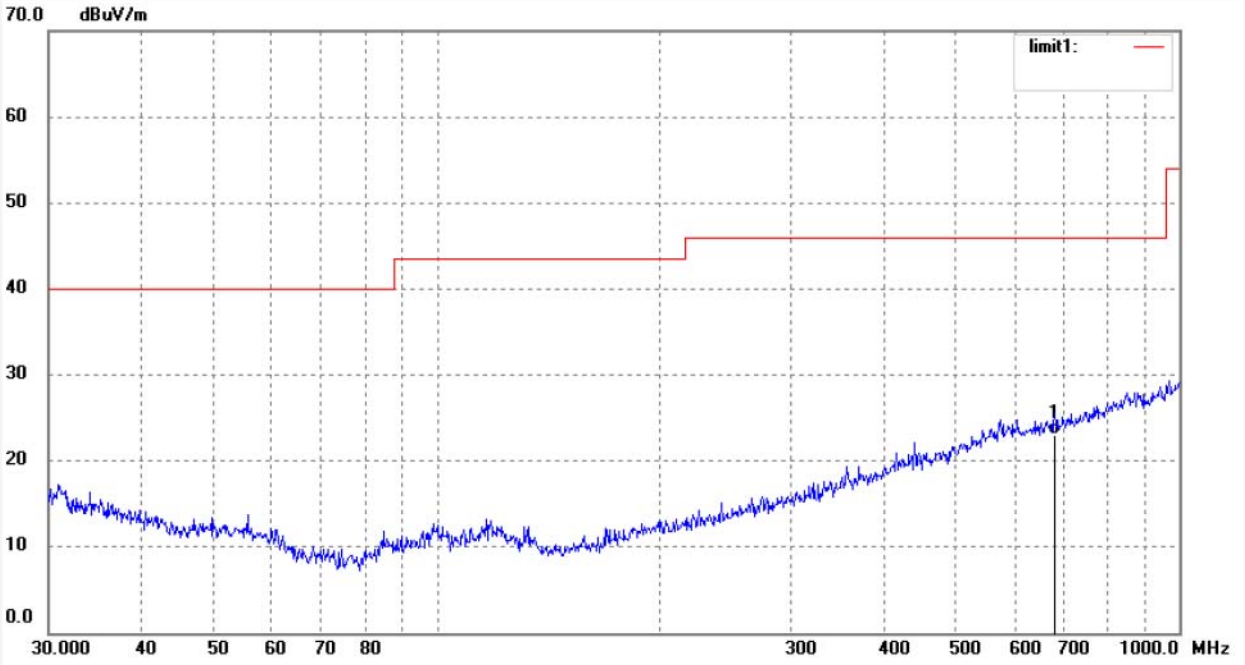
Job No.: STAR2015 #858	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 15/10/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time: 15/48/30
EUT: wireless mouse	Engineer Signature:
Mode: TX 2405MHz	Distance: 3m
Model: BL-M1018	
Manufacturer: Success Compu China Ltd.	

Note: Report NO.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	679.9600	25.11	-2.02	23.09	46.00	-22.91	QP			

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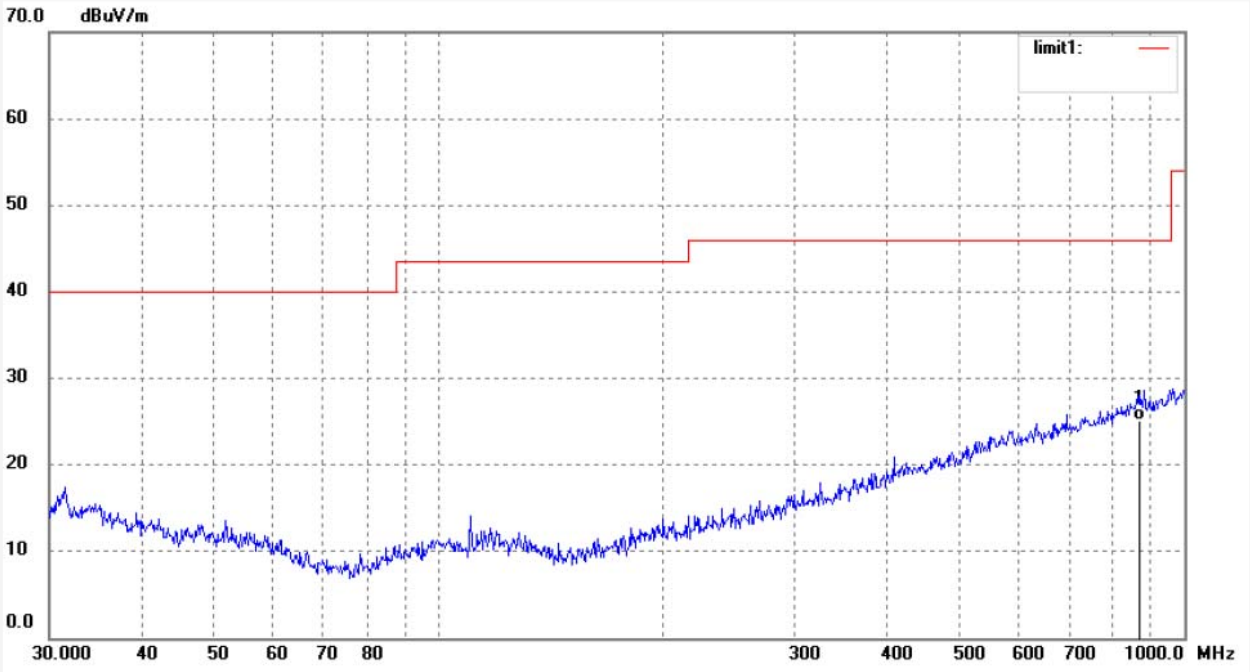
Job No.: STAR2015 #859	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 15/10/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time: 15/49/02
EUT: wireless mouse	Engineer Signature:
Mode: TX 2405MHz	Distance: 3m
Model: BL-M1018	
Manufacturer: Success Compu China Ltd.	

Note: Report NO.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	863.0562	24.11	0.96	25.07	46.00	-20.93	QP			

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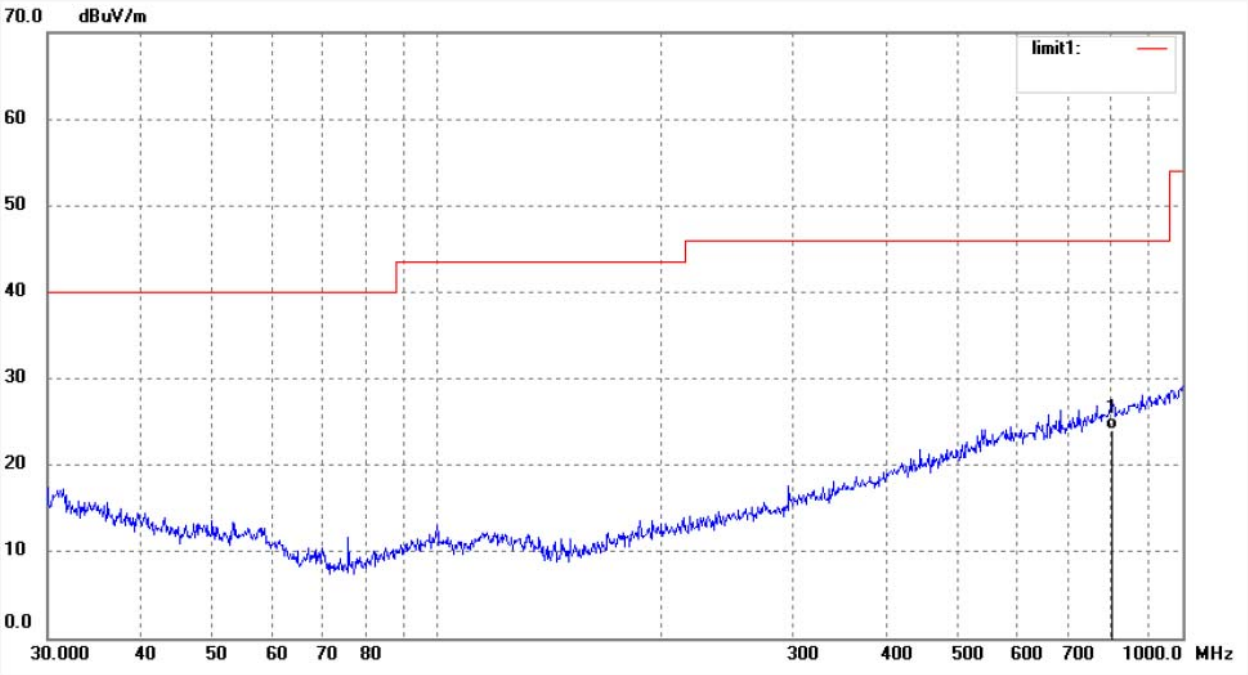
Job No.: STAR2015 #857	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 15/10/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time: 15/47/35
EUT: wireless mouse	Engineer Signature:
Mode: TX 2430MHz	Distance: 3m
Model: BL-M1018	
Manufacturer: Success Compu China Ltd.	

Note: Report NO.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	804.6028	24.01	0.11	24.12	46.00	-21.88	QP			

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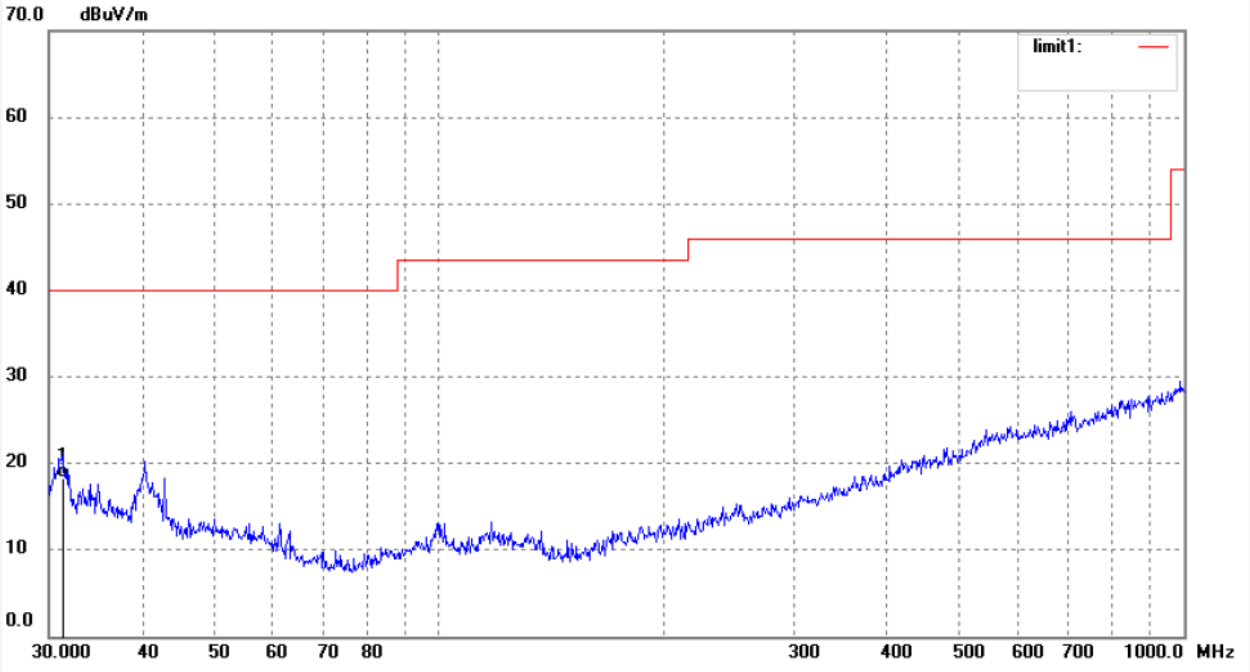
Job No.: STAR2015 #856	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 15/10/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time: 15/46/24
EUT: wireless mouse	Engineer Signature:
Mode: TX 2430MHz	Distance: 3m
Model: BL-M1018	
Manufacturer: Success Compu China Ltd.	

Note: Report NO.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	31.2893	27.66	-9.31	18.35	40.00	-21.65	QP			

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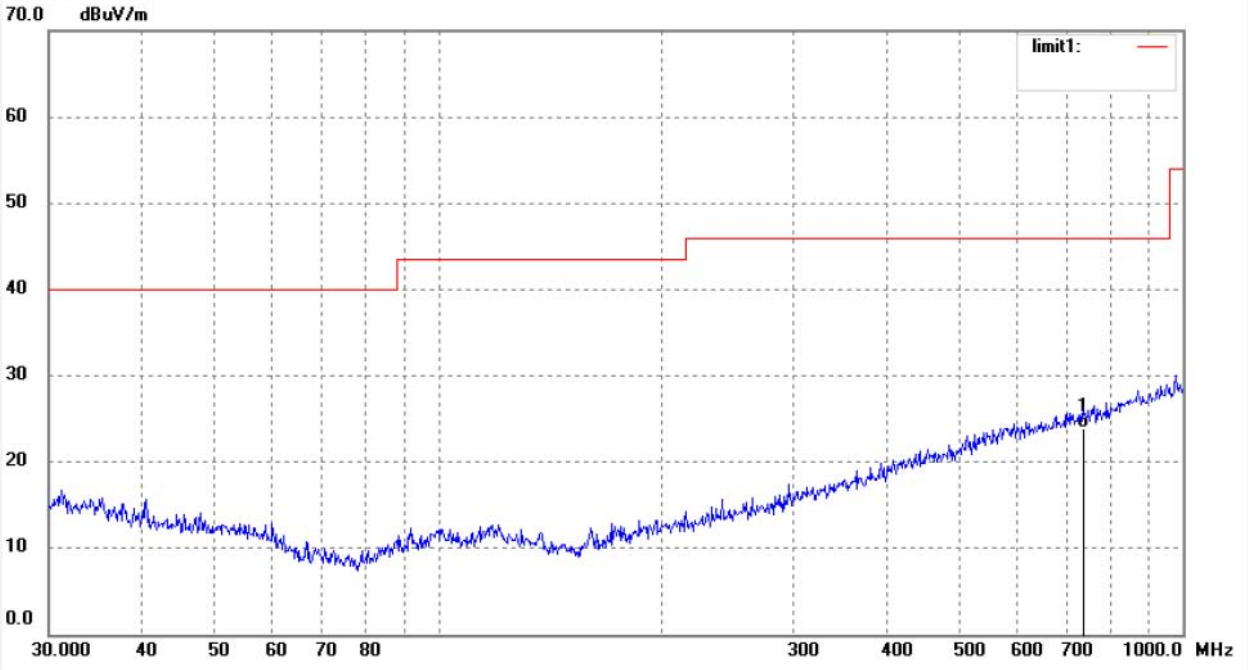
Job No.: STAR2015 #854	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 15/10/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time: 15/44/45
EUT: wireless mouse	Engineer Signature:
Mode: TX 2470MHz	Distance: 3m
Model: BL-M1018	
Manufacturer: Success Compu China Ltd.	

Note: Report NO.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	734.4913	25.10	-1.29	23.81	46.00	-22.19	QP			

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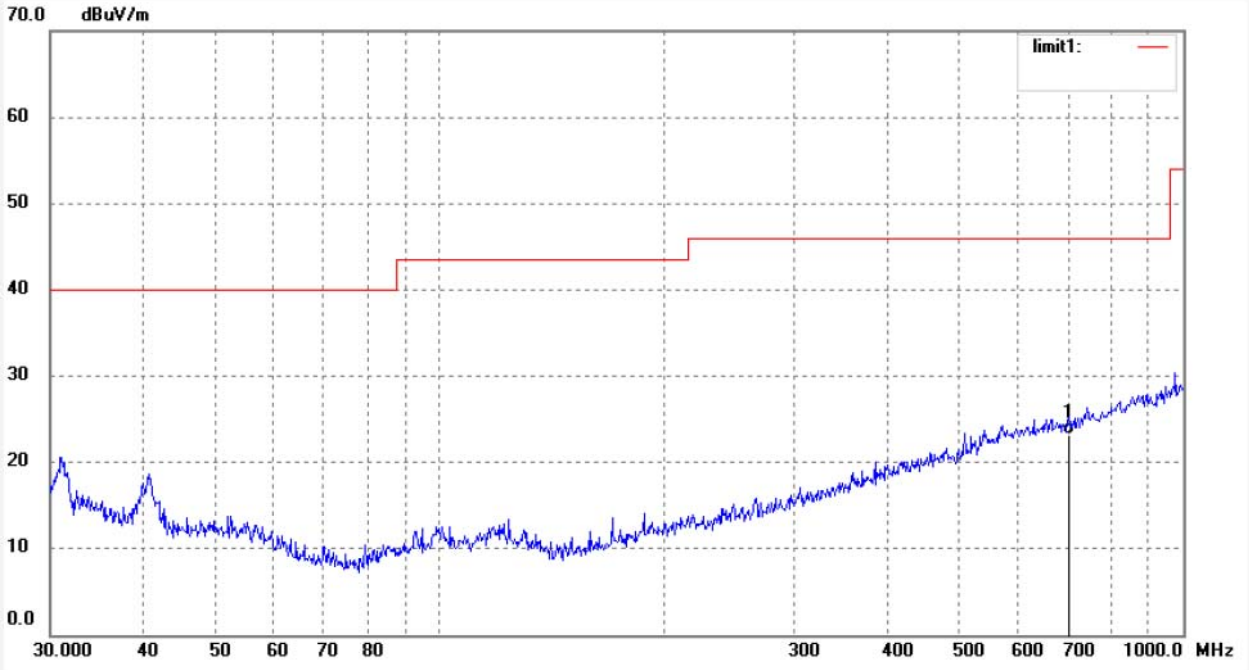
Job No.: STAR2015 #855	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 15/10/31/
Temp.(C)/Hum.(%) 23 C / 48 %	Time: 15/45/45
EUT: wireless mouse	Engineer Signature:
Mode: TX 2470MHz	Distance: 3m
Model: BL-M1018	
Manufacturer: Success Compu China Ltd.	

Note: Report NO.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	701.7609	24.87	-1.72	23.15	46.00	-22.85	QP			

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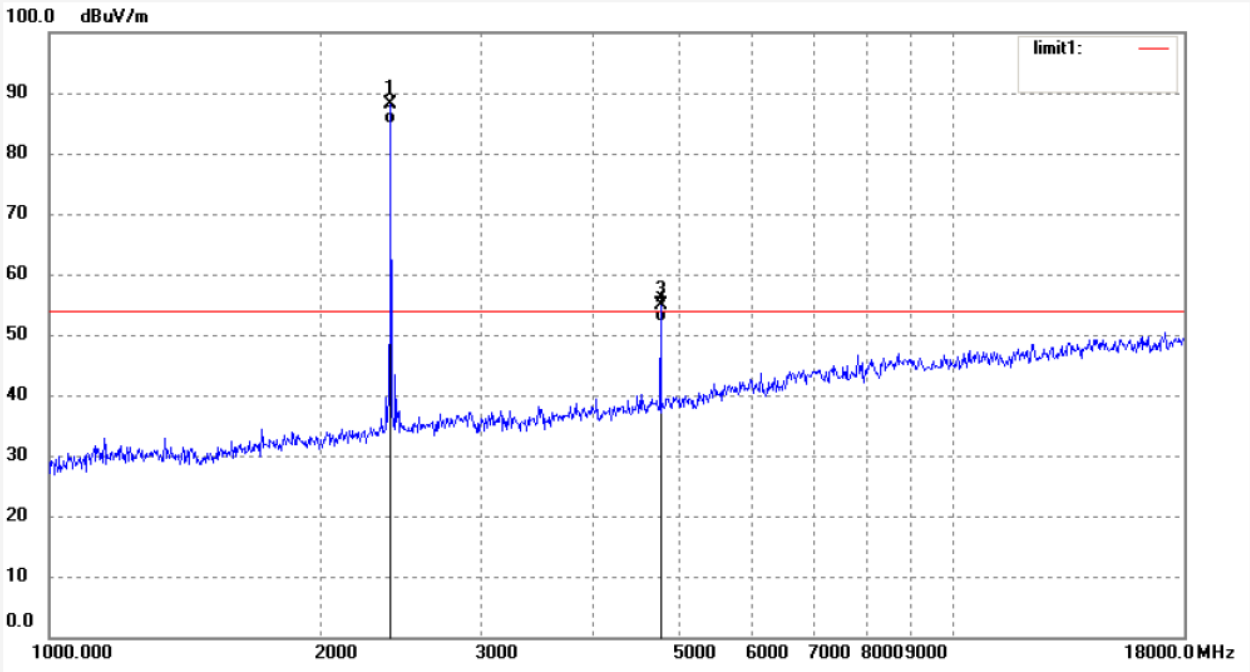
Job No.: star2015 #2147
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Wireless mouse
Mode: TX 2405MHz
Model: BL-M1018
Manufacturer: Success

Polarization: Horizontal
Power Source: DC 3V
Date: 2015/11/20
Time: 15:48:45
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2405.000	96.18	-8.00	88.18	114.00	25.82	peak			
2	2405.000	92.90	-8.00	84.90	94.00	9.10	AVG			
3	4810.000	57.41	-2.48	54.93	74.00	19.07	peak			
4	4810.000	54.70	-2.48	52.22	54.00	1.78	AVG			

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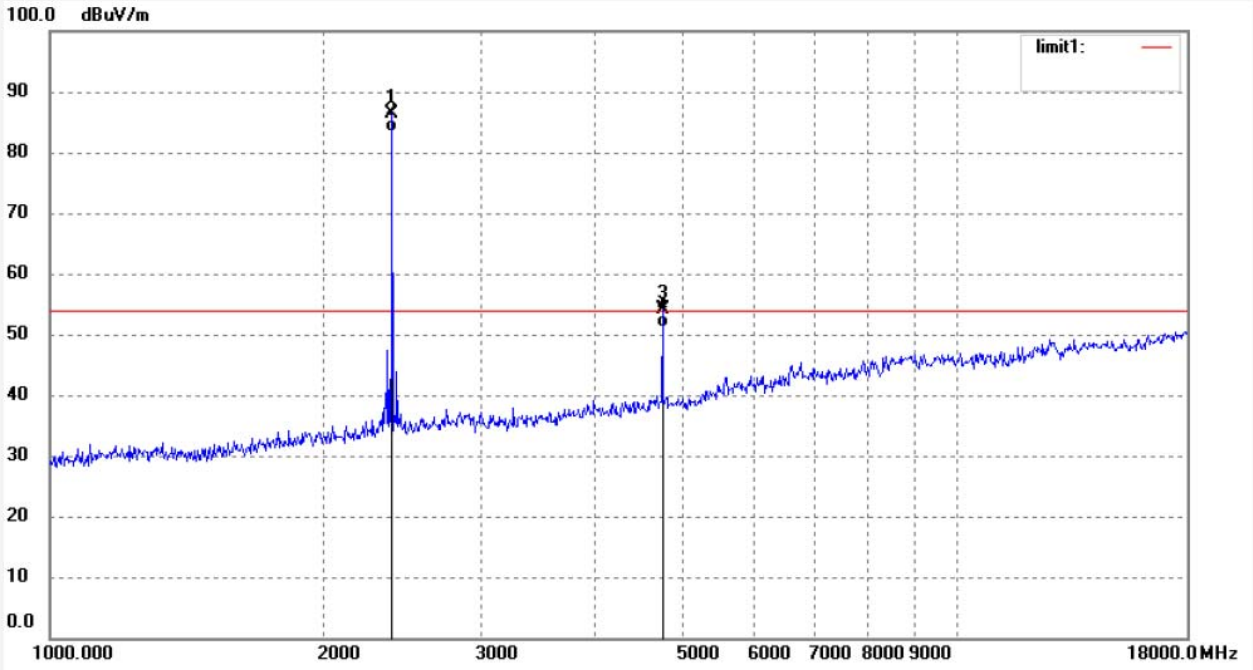
Job No.: star2015 #2146	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2015/11/20
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 15:47:46
EUT: Wireless mouse	Engineer Signature: star
Mode: TX 2405MHz	Distance: 3m
Model: BL-M1018	
Manufacturer: Success	

Note: Report No.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2405.000	94.48	-8.00	86.48	114.00	27.52	peak			
2	2405.000	91.29	-8.00	83.29	94.00	10.71	AVG			
3	4810.000	56.64	-2.48	54.16	74.00	19.84	peak			
4	4810.000	53.60	-2.48	51.12	54.00	2.88	AVG			

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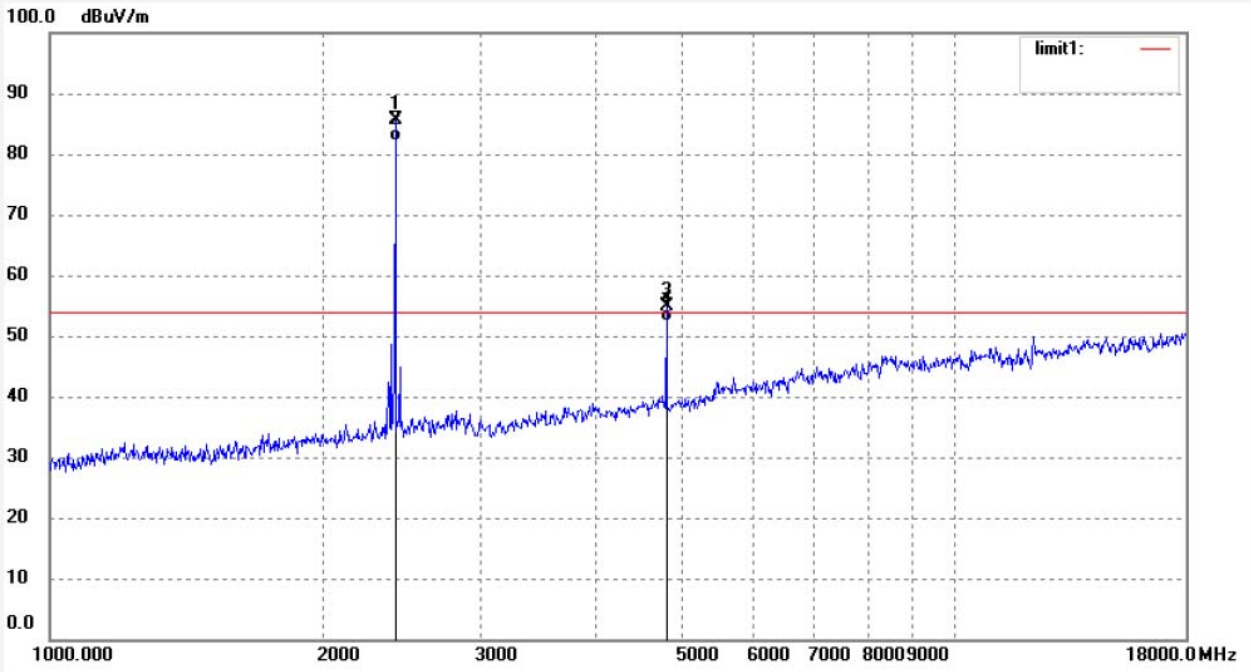
Job No.: star2015 #2144	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2015/11/20
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 15:45:21
EUT: Wireless mouse	Engineer Signature: star
Mode: TX 2430MHz	Distance: 3m
Model: BL-M1018	
Manufacturer: Success	

Note: Report No.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2430.000	93.68	-7.96	85.72	114.00	28.28	peak			
2	2430.000	90.10	-7.96	82.14	94.00	11.86	AVG			
3	4860.000	57.28	-2.30	54.98	74.00	19.02	peak			
4	4860.000	54.60	-2.30	52.30	54.00	1.70	AVG			

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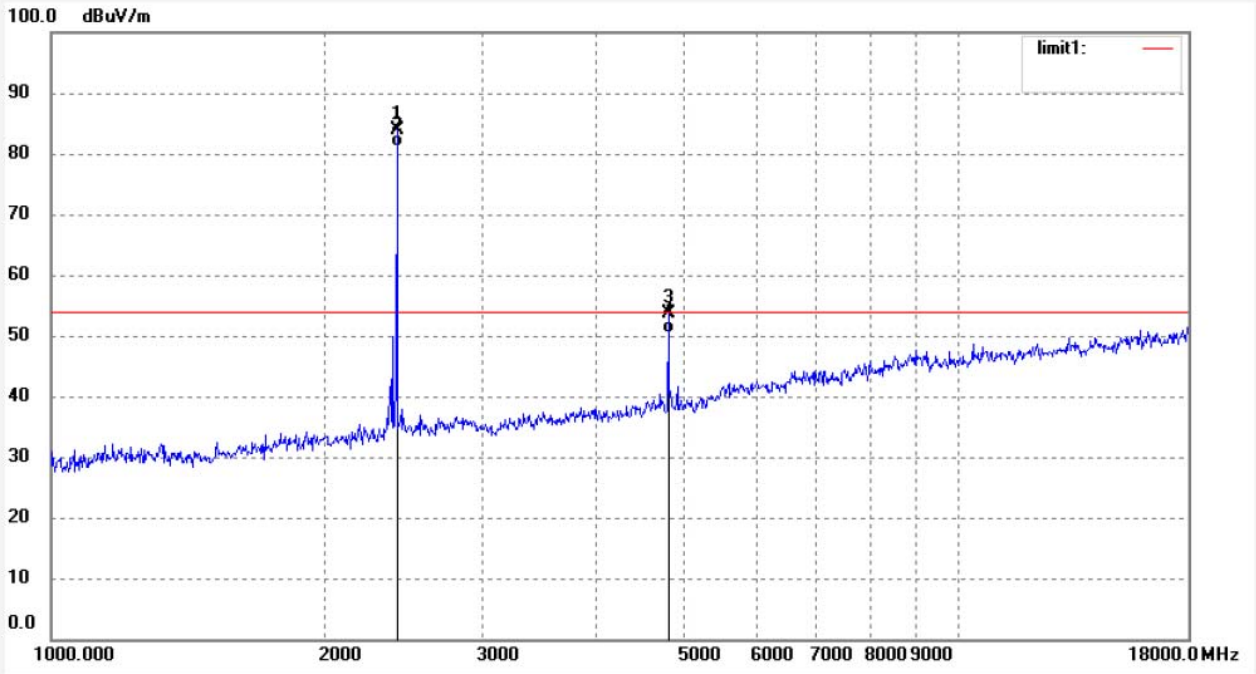
Job No.: star2015 #2145	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2015/11/20
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 15:46:31
EUT: Wireless mouse	Engineer Signature: star
Mode: TX 2430MHz	Distance: 3m
Model: BL-M1018	
Manufacturer: Success	

Note: Report No.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2430.000	91.72	-7.96	83.76	114.00	30.24	peak			
2	2430.000	89.10	-7.96	81.14	94.00	12.86	AVG			
3	4860.000	55.99	-2.30	53.69	74.00	20.31	peak			
4	4860.000	52.69	-2.30	50.39	54.00	3.61	AVG			

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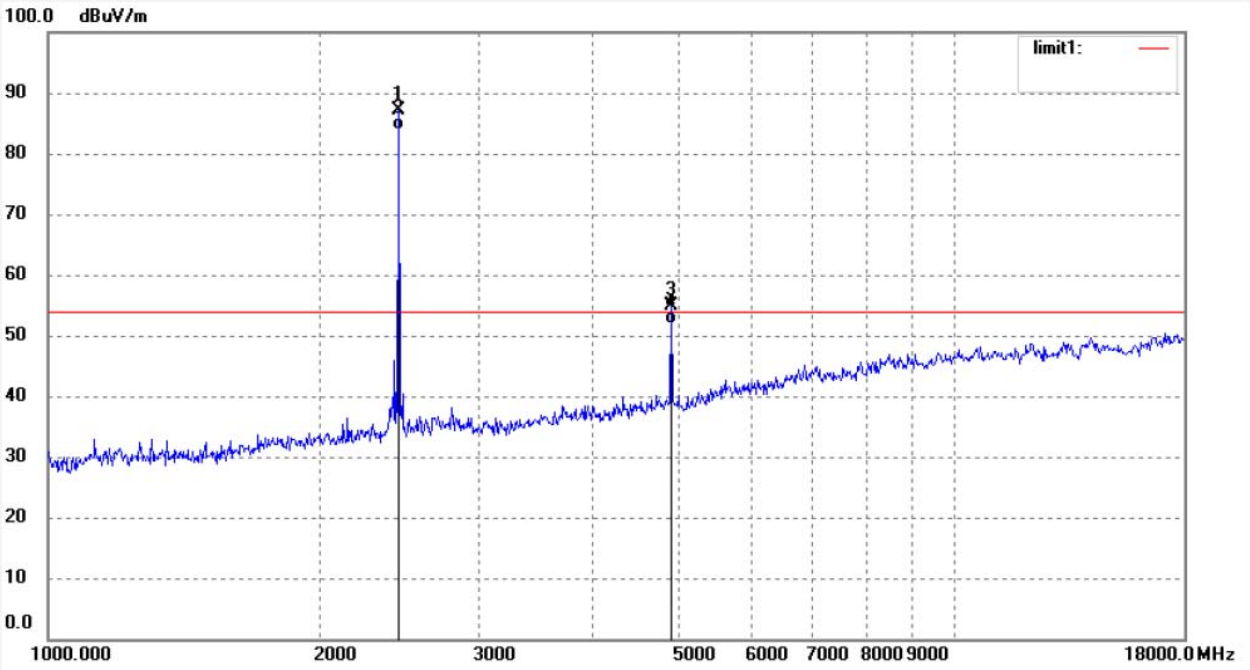
Job No.: star2015 #2143
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Wireless mouse
Mode: TX 2470MHz
Model: BL-M1018
Manufacturer: Success

Polarization: Horizontal
Power Source: DC 3V
Date: 2015/11/20
Time: 15:42:01
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2470.000	94.95	-7.86	87.09	114.00	26.91	peak			
2	2470.000	91.78	-7.86	83.92	94.00	10.08	AVG			
3	4940.000	56.79	-2.02	54.77	74.00	19.23	peak			
4	4940.000	54.00	-2.02	51.98	54.00	2.02	AVG			

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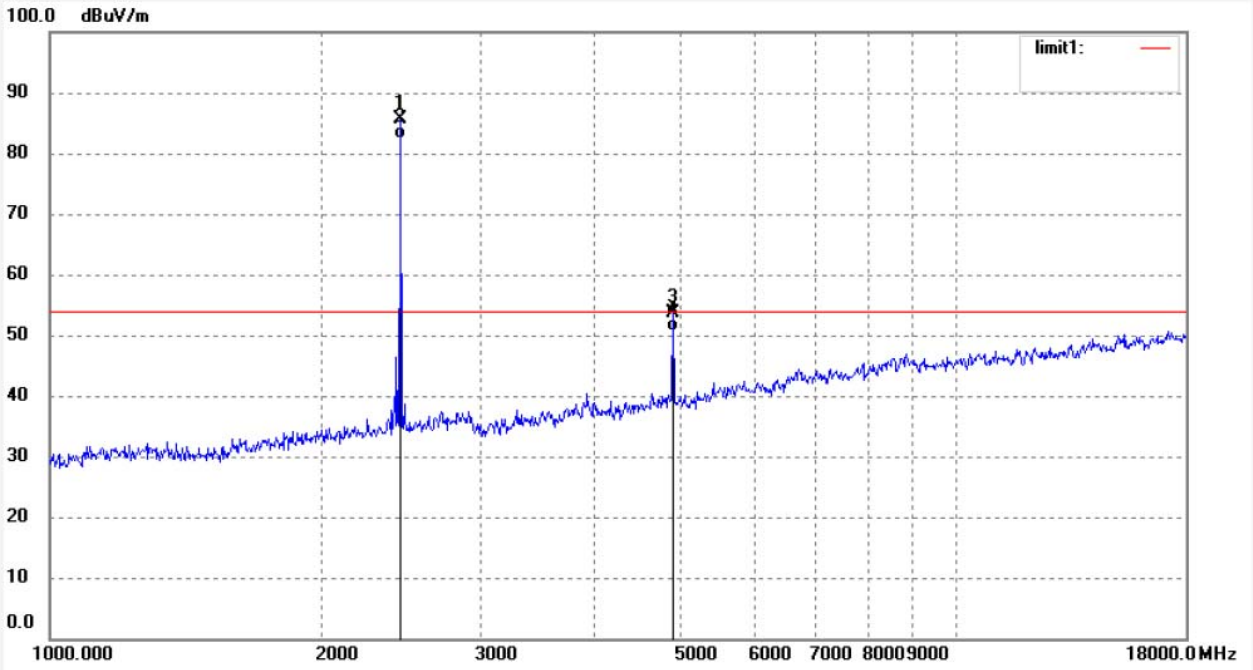
Job No.: star2015 #2142	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2015/11/20
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 15:39:21
EUT: Wireless mouse	Engineer Signature: star
Mode: TX 2470MHz	Distance: 3m
Model: BL-M1018	
Manufacturer: Success	

Note: Report No.:ATE20152291



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2470.000	93.38	-7.86	85.52	114.00	28.48	peak			
2	2470.000	90.26	-7.86	82.40	94.00	11.60	AVG			
3	4940.000	55.53	-2.02	53.51	74.00	20.49	peak			
4	4940.000	52.67	-2.02	50.65	54.00	3.35	AVG			

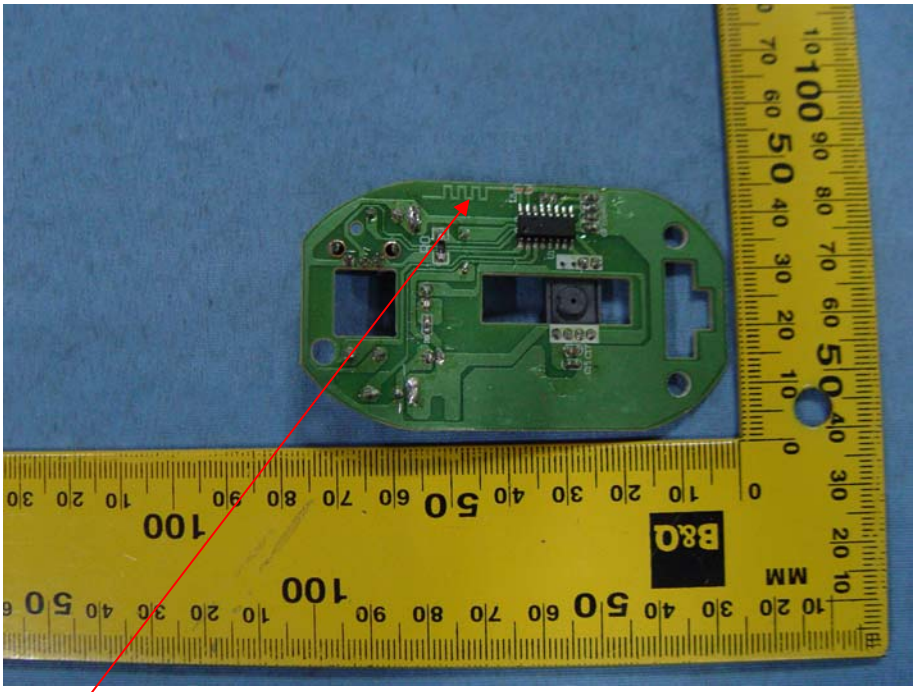
8. ANTENNA REQUIREMENT

8.1.The Requirement

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

Device is equipped with unique antenna, which isn't displaced by other antenna. Therefore, the equipment complies with the antenna requirement of Section 15.203.



Antenna