



# **TEST REPORT**

Applicant:	Dongguan Newmen Electronics Technology Co. ,LTD
Address:	No.5,Xifa road, Lin village, Tangxia Town, Dongguan, Guangdong, China

Manufacturer or Supplier	Dongguan Newmen Electronics Technology Co. ,LTD
Address	No. 5 Xifa Road, Lin Village, Tangxia Town, Dongguan, Guangdong, China
Product:	Wireless mouse BT3.0
Brand Name:	GearHead™
Model:	BT9400WHT
Additional Model & Model Difference	BTXXXXYYY(X=0-9, Y=A-Z); See items 3.1
Date of tests:	Aug. 18 ~ Aug. 28, 2014

the tests have been carried out according to the requirements of the following standard:

**IXINITIAL INTERPORT NEWS OF SECTION 15.249(2012-10) IXINITIAL INTERPORT NEWS OF SECTION 15.249(2012-10)** 

CONCLUSION: The submitted sample was found to **COMPLY** with the test requirement

Tested by Yuqiang Yin Project Engineer / EMC Department	Approved by Glyn He Supervisor / EMC Department
Eug. ing	
	Date: Aug. 29, 2014

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# **RELEASE CONTROL RECORD**

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
RF140818N007	Original release	Aug. 29, 2014

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# 1 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC PART 15, SUBPART C (SECTION 15.249)						
STANDARD SECTION	TEST TYPE AND LIMIT	RESULT	REMARK			
§15.203	Antenna Requirement	PASS	No antenna connector is used			
§15.207 (a)	Conducted Emission	N/A	EUT is powered by battery			
§15.205	Restricted Band of Operation	PASS	Compliant			
§15.209 §15.249(a)	Radiated Emission	PASS	Compliant			
§15.215(c)	20dB Bandwidth Test	PASS	Compliant			

# **2 MEASUREMENT UNCERTAINTY**

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

MEASUREMENT	FREQUENCY	UNCERTAINTY	
Conducted emissions	9kHz~30MHz	2.66dB	
	9KHz ~ 30MHz	2.74dB	
Radiated emissions	30MHz ~ 1GHz	3.55dB	
Nadiated emissions	1GHz ~ 18GHz	4.84dB	
	18GHz ~ 40GHz	4.58dB	

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k = 2.

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# **GENERAL INFORMATION**

## 3.1 GENERAL DESCRIPTION OF EUT

PRODUCT	Wireless mouse BT3.0
MODEL NO.	BT9400WHT
ADDITIONAL MODELS	BTXXXXYYY(X=0-9, Y=A-Z)
FCC ID	V4P-MS-173-BT3
NOMINAL VOLTAGE	DC 3V by Battery
MODULATION TECHNOLOGY	FHSS
MODULATION TYPE	GFSK
OPERATING FREQUENCY	2402-2480MHz
NUMBER OF CHANNEL	79
ANTENNA TYPE	PCB Antenna, with -5.15dBi gain
I/O PORTS	Refer to user's manual
CABLE SUPPLIED	N/A

#### NOTE:

- 1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
- 2. For the test results, the EUT had been tested with all conditions, but only the worst case was shown in test report.
- 3. Please refer to the EUT photo document (Reference No.:140818N007) for detailed product photo.
- 4. This EUT is only support GFSK.
- 5. Additional models BTXXXXYYY(X=0-9, Y=A-Z) are fully identical in the electrical circuit design, layout, component used, internal wiring and outward appearance with the test model BT9400WHT, except the color of appearance and model name for trading purpose.

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## 3.2 DESCRIPTION OF TEST MODES

EUT CONFIGURE		APPLICA	ABLE TO		DESCRIPTION	
MODE	RE<1G	RE≥1G	PLC	BW	DESCRIPTION	
-	<b>√</b>	<b>V</b>	-	<b>√</b>	Powered by battery	

Where **RE<1G:** Radiated Emission below 1GHz

**RE≥1G:** Radiated Emission above 1GHz

PLC: Power Line Conducted Emission

BW: 20db bandwidth

Following channel(s) was (were) selected for the test as listed below:

TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE	PACKET TYPE
Low, Middle, High	FHSS	GFSK	1M	DH1/3/5

CHANNEL NUMBER	TESTED CHANNEL	TESTED FREQUENCY	
0	Low	2402 MHz	
39	Middle	2441 MHz	
78	High	2480 MHz	

After estimating all the combination of every test mode, the result shown as below is the worst case

TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE	PACKET TYPE
Low, Middle, High	FHSS	GFSK	1M	DH5

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# 3.3 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

FCC Part 15, Subpart C, Section 15.249(2012-10)
ANSI C63.10-2009

All test items have been performed and recorded as per the above standards.

# 3.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together without any other necessary accessories or support units

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# 4. TEST TYPES AND RESULTS

#### 4.1 RADIATED EMISSION MEASUREMENT

#### 4.1.1 LIMITS OF RADIATED EMISSION MEASUREMENT

Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

FREQUENCIES (MHz)	FIELD STRENGTH (microvolts/meter)	MEASUREMENT DISTANCE (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

According to §15.249(a), the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

Fundamental Frequency	Field strength of fundamental (milli-volts/meter)	Field strength of harmonics (micro-volts/meter)	
902-928 MHz	50	500	
2400-2483.5 MHz	50	500	
5725-5875 MHz	50	500	
24.0-24.25 GHz	250	2500	

The emission limit in this paragraph is based on measurement instrumentation employing an average detector. The provisions in §15.35 for limiting peak emissions apply.

#### NOTE:

- 1. The lower limit shall apply at the transition frequencies.
- 2. Emission level  $(dBuV/m) = 20 \log Emission level (uV/m)$ .
- 3. As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

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# 4.1.2 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Spectrum Analyzer	Agilent	E4446A	MY46180622	Apr. 29,14	Apr. 28,15
EMI Test Receiver	Rohde&Schwarz	ESVS10	841431/004	May 17,14	May 16,15
Loop antenna (9kHz~30MHz)	Daze	ZN30900A	0708	Dec. 05,13	Dec. 04,14
Bilog Antenna (20MHz -2GHz)	Teseq	CBL 6111D	27089	Jun. 27, 14	Jun. 26, 15
Horn Antenna (1GHz -18GHz)	ETS -Lindgren	3117	00062558	Oct. 18, 12	Oct. 17, 14
Horn Antenna (15GHz-40GHz)	SCHWARZBECK	BBHA 9170	BBHA9170242	Feb. 13,14	Feb. 12,15
Pre-Amplifier (9kHz~1GHz)	SONOMA	310D	186955	Mar. 05,14	Mar. 04,15
Signal Amplifier	Agilent	8447D	2944A10488	Jun. 25,14	Jun. 24,15
Pre-Amplifier (100MHz-26.5GHz)	Agilent	8449B	3008A00409	May 13,14	May 12,15
Pre-Amplifier (18GHz-40GHz)	EMCI	EMC 184045	980102	Nov. 04,13	Nov. 03,14
3m Semi-anechoic Chamber	ETS-LINDGREN	9m*6m*6m	NSEMC003	Jul. 27,14	Jul. 26, 15
Digital Multimeter	FLUKE	15B	A1220010DG	Oct. 30, 13	Oct. 29, 14
Test Software	ADT	ADT_Radiated _V7.6.15.9.2	N/A	N/A	N/A

# NOTE:

- 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
- 2. The test was performed in 966 Chamber.
- 3. The FCC Site Registration No. is 502831.

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## 4.1.3 TEST PROCEDURES

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meters semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna is a broadband antenna, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength.
   Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

#### NOTE:

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

#### 4.1.4 DEVIATION FROM TEST STANDARD

No deviation

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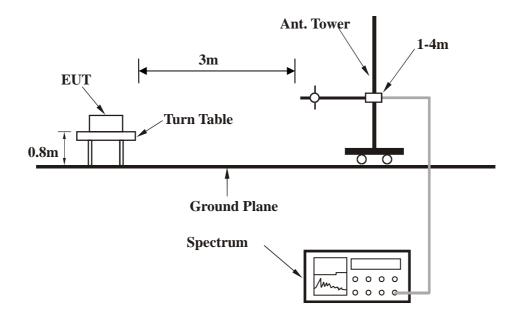
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# 4.1.5 TEST SETUP



For the actual test configuration, please refer to the attached file (Test Setup Photo).

## 4.1.6 EUT OPERATING CONDITIONS

- a) Turned on the power of all equipment.
- b) EUT was operated according to the type used was description in manufacturer's specifications or the User's Manual.

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# 4.1.7 TEST RESULTS

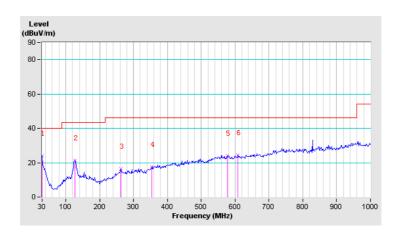
## **BELOW 1GHz WORST-CASE DATA**

CHANNEL	TX Middle Channel	DETECTOR	Ougai Book (OD)
FREQUENCY RANGE	30MHz ~ 1GHz	FUNCTION	Quasi-Peak (QP)

	ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)	
1	30.00	24.1 QP	40.0	-15.9	1.00 H	209	4.22	19.84	
2	127.00	21.5 QP	43.5	-22.0	1.00 H	226	7.93	13.54	
3	262.80	16.5 QP	46.0	-29.5	1.00 H	241	0.13	16.40	
4	353.33	17.4 QP	46.0	-28.6	1.00 H	186	-0.90	18.28	
5	576.43	24.1 QP	46.0	-21.9	1.00 H	257	-0.82	24.89	
6	608.77	24.3 QP	46.0	-21.7	1.00 H	271	-0.67	24.96	

## **REMARKS:**

- 1. Emission level (dBuV/m) = Raw Value (dBuV) + Correction Factor (dB/m).
- 2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB).
- 3. The other emission levels were very low against the limit.
- 4. Margin value = Emission level Limit value.



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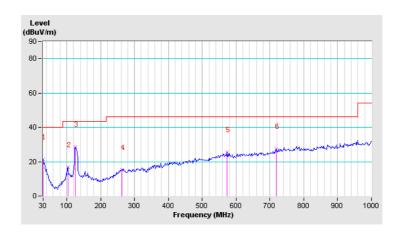
## Test Report No.: RF140818N007

CHANNEL	TX Middle Channel	DETECTOR	Ougoi Pook (OP)
FREQUENCY RANGE	30MHz ~ 1GHz	FUNCTION	Quasi-Peak (QP)

	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)	
1	30.00	21.3 QP	40.0	-18.7	1.00 V	191	1.47	19.84	
2	102.75	16.7 QP	43.5	-26.8	1.00 V	176	4.80	11.90	
3	125.38	28.4 QP	43.5	-15.1	1.00 V	159	14.89	13.54	
4	262.80	15.1 QP	46.0	-30.9	1.00 V	208	-1.26	16.40	
5	573.20	25.5 QP	46.0	-20.5	1.00 V	222	0.67	24.81	
6	718.70	27.5 QP	46.0	-18.5	1.00 V	235	0.09	27.40	

## **REMARKS:**

- 1. Emission level (dBuV/m) = Raw Value (dBuV) + Correction Factor (dB/m).
- 2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB).
- 3. The other emission levels were very low against the limit.
- 4. Margin value = Emission level Limit value.



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## **ABOVE 1GHz WORST-CASE DATA:**

CHANNEL	TX Low Channel	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz	FUNCTION	Average (AV)

		ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)		
1	2400.00	48.2 PK	74.0	-25.8	1.00 H	214	9.74	38.46		
2	2400.00	36.2 AV	54.0	-17.8	1.00 H	214	-2.26	38.46		
3	*2402.00	83.2 PK	114.0	-30.8	1.13 H	189	44.74	38.46		
4	*2402.00	82.5 AV	94.0	-11.5	1.13 H	189	44.04	38.46		
5	4804.00	53.6 PK	74.0	-20.4	1.00 H	142	10.13	43.47		
6	4804.00	38.9 AV	54.0	-15.1	1.00 H	142	-4.57	43.47		
		ANTENNA	POLARITY	& TEST DI	STANCE: V	ERTICAL A	Т 3 М	-		
NO.	FREQ. (MHz)	EMISSION LEVEL	LIMIT (dBuV/m)	MARGIN	ANTENNA HEIGHT	TABLE ANGLE	RAW VALUE	CORRECTION FACTOR		
	, ,	(dBuV/m)	(ubuv/iii)	(dB)	(m)	(Degree)	(dBuV)	(dB/m)		
1	2400.00	(dBuV/m) 46.5 PK	74.0	-27.5	(m) 1.00 V	(Degree) 195	(dBuV) 8.04	(dB/m) 38.46		
1 2		,	,	` '	` '	, , ,	,	` ,		
	2400.00	46.5 PK	74.0	-27.5	1.00 V	195	8.04	38.46		
2	2400.00 2400.00	46.5 PK 35.0 AV	74.0 54.0	-27.5 -19.0	1.00 V 1.00 V	195 195	8.04	38.46 38.46		
2	2400.00 2400.00 *2402.00	46.5 PK 35.0 AV 78.6 PK	74.0 54.0 114.0	-27.5 -19.0 -35.4	1.00 V 1.00 V 1.20 V	195 195 190	8.04 -3.46 40.14	38.46 38.46 38.46		

#### **REMARKS:**

- 1. Emission level (dBuV/m) = Raw Value (dBuV) + Correction Factor (dB/m).
- 2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB).
- 3. The other emission levels were very low against the limit.
- 4. Margin value = Emission level Limit value.
- 5. " \* ": Fundamental frequency.

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CHANNEL	TX Middle Channel	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz	FUNCTION	Average (AV)

	ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M							
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2441.00	84.3 PK	114.0	-29.7	1.10 H	183	45.75	38.55
2	*2441.00	83.9 AV	94.0	-10.1	1.10 H	183	45.35	38.55
3	4882.00	53.9 PK	74.0	-20.1	1.00 H	210	10.35	43.55
4	4882.00	38.6 AV	54.0	-15.4	1.00 H	210	-4.95	43.55
5	7323.00	56.6 PK	74.0	-17.4	1.00 H	210	8.53	48.07
6	7323.00	40.6 AV	54.0	-13.4	1.00 H	210	-7.47	48.07
		ANTENNA	POLARITY	& TEST DI	STANCE: V	ERTICAL A	T 3 M	-
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2441.00	80.3 PK	114.0	-33.7	1.00 V	215	41.75	38.55
2	*2441.00	79.3 AV	94.0	-14.7	1.00 V	215	40.75	38.55
3	4882.00	52.6 PK	74.0	-21.4	1.00 V	20	9.05	43.55
4	4882.00	38.7 AV	54.0	-15.3	1.00 V	20	-4.85	43.55
5	7323.00	55.7 PK	74.0	-18.3	1.00 V	145	7.63	48.07
6	7323.00	40.5 AV	54.0	-13.5	1.00 V	145	-7.57	48.07

#### **REMARKS:**

- 1. Emission level (dBuV/m) = Raw Value (dBuV) + Correction Factor (dB/m).
- 2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB).
- 3. The other emission levels were very low against the limit.
- 4. Margin value = Emission level Limit value.
- 5. " \* ": Fundamental frequency.

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Test Report No.: RF140818N007

CHANNEL	TX High Channel	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz	FUNCTION	Average (AV)

	ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)	
1	*2480.00	86.0 PK	114.0	-28.0	1.00 H	218	47.37	38.63	
2	*2480.00	85.1 AV	94.0	-8.9	1.00 H	218	46.47	38.63	
3	2483.50	48.2 PK	74.0	-25.8	1.00 H	45	9.56	38.64	
4	2483.50	35.6 AV	54.0	-18.4	1.00 H	45	-3.04	38.64	
5	4960.00	54.2 PK	74.0	-19.8	1.00 H	32	10.57	43.63	
6	4960.00	39.6 AV	54.0	-14.4	1.00 H	32	-4.03	43.63	
7	7440.00	56.8 PK	74.0	-17.2	1.00 H	225	8.65	48.15	
8	7440.00	41.1 AV	54.0	-12.9	1.00 H	225	-7.05	48.15	
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M									
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)	
1	*2480.00	82.8 PK	114.0	-31.2	1.10 V	56	44.17	38.63	
2	*2480.00	82.0 AV	94.0	-12.0	1.10 V	56	43.37	38.63	
3	2483.50	46.5 PK	74.0	-27.5	1.00 V	214	7.86	38.64	
4	2483.50	34.5 AV	54.0	-19.5	1.00 V	214	-4.14	38.64	
5	4960.00	52.8 PK	74.0	-21.2	1.00 V	214	9.17	43.63	
6	4960.00	38.3 AV	54.0	-15.7	1.00 V	214	-5.33	43.63	
7	7440.00	56.8 PK	74.0	-17.2	1.00 V	235	8.65	48.15	
8	7440.00	41.2 AV	54.0	-12.8	1.00 V	235	-6.95	48.15	

#### **REMARKS:**

- 1. Emission level (dBuV/m) = Raw Value (dBuV) + Correction Factor (dB/m).
- 2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB).
- 3. The other emission levels were very low against the limit.
- 4. Margin value = Emission level Limit value.
- 5. " \* ": Fundamental frequency.

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## 4.2 20dB BANDWIDTH MEASUREMENT

## 4.2.1 LIMITS OF 20dB BANDWIDTH MEASUREMENT

According to FCC 15.215(c), must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

#### 4.2.2 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Signal Analyzer	Rohde&Schwarz	FSV7	102331	Nov. 25,13	Nov. 24,14
Spectrum Analyzer (9KHz-25GHz)	Agilent	E7405A	MY45118807	May 14,14	May 13,15
Digital Multimeter	FLUKE	15B	A1220010DG	Oct. 31,13	Oct. 30,14
Bluetooth tester	Rohde&Schwarz	CBT	100325	N/A	N/A

#### NOTE:

- 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
- 2. The test site was performed in RF OVEN room.

# 4.2.3 TEST PROCEDURE

- a. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- b. Turn on the EUT and connect it to measurement instrument. Then set it to any one convenient frequency within its operating range. Set a reference level on the measuring instrument equal to the highest peak value.
- c. Measure the frequency difference of two frequencies that were attenuated 20dB from the reference level. Record the frequency difference as the emission bandwidth.
- d. Repeat above procedures until all frequencies measured were complete.

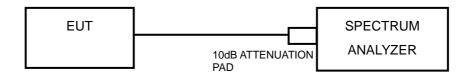
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# 4.2.4 DEVIATION FROM TEST STANDARD

No deviation.

# 4.2.5 TEST SETUP



## 4.2.6 EUT OPERATING CONDITIONS

- a) Turned on the power of all equipment.
- b) EUT was operated according to the type used was description in manufacturer's specifications or the User's Manual.

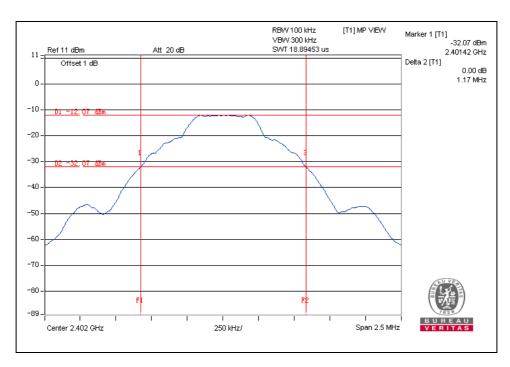
## 4.2.7 TEST RESULTS

CHANNEL	CHANNEL FREQUENCY (MHz)	20dB BANDWIDTH (MHz)		
Low	2402	1.17		
Middle	2441	1.16		
High	2480	1.15		

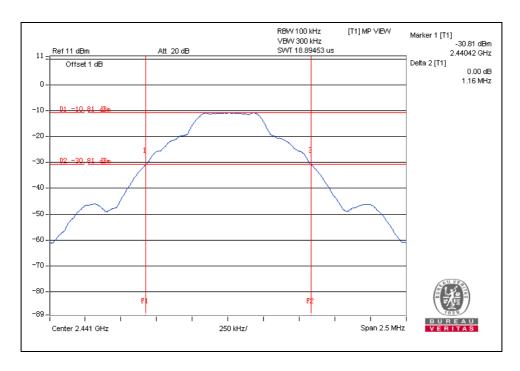
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**Test Data: Low channel** 



#### **Test Data: Middle channel**



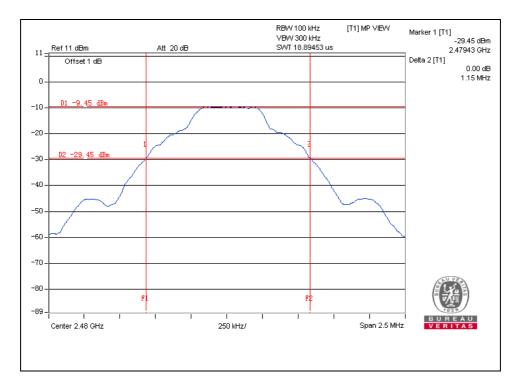
Tel: +86 769 8593 5656 Fax: +86 769 8593 1080

Email: <a href="mailto:customerservice.dg@cn.bureauveritas.com">customerservice.dg@cn.bureauveritas.com</a>

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**Test Data: High channel** 



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# 5. PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).

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2, China Email: customerservice.dg@cn.bureauveritas.



# **APPENDIX A - MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB**

No any modifications are made to the EUT by the lab during the test.

---END---

Email: customerservice.dg@cn.bureauveritas.com

Tel: +86 769 8593 5656

Fax: +86 769 8593 1080