FCC TEST REPORT

for

47 CFR Part 15 Subpart C

Equipment : Pocket PC

Model No. : PMX700

FCC ID. : RZPPMX700

Filing Type : Certification

Applicant: EC-EYE Communication and Technology, Inc.

29 John St. Suite 1505 New York NY 10038

- The test result refers exclusively to the test presented test model / sample.
- Without written approval of SPORTON International Inc., the test report shall not be reproduced except in full.
- Certificate or Test Report must not be used by the applicant to claim the product in this test report endorsement by NVLAP or any agency of U.S. government.

SPORTON International Inc.

6F, No.106, Sec. 1, Hsin Tai Wu Rd., Hsi Chih, Taipei Hsien, Taiwan, R.O.C.

TEL: 886-2-2696-2468 FAX: 886-2-2696-2255

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Issued Date : Apr. 28, 2004

Report No.: F432309

History of this test report

	Original	Report	Issue	Date:	Apr.	28,	2004
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■ No additional attachment.

☐ Additional attachment were issued as following record:

Attachment No.	Issue Date	Description

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Certificate No.: F432309

CERTIFICATE OF COMPLIANCE

for

47 CFR Part 15 Subpart C

Equipment : Pocket PC

Model No. : PMX700

FCC ID. : RZPPMX700

Filing Type: Certification

Applicant [:] EC-EYE Communication and Technology, Inc.

29 John St. Suite 1505 New York NY 10038

I HEREBY CERTIFY THAT:

Daniel Lee To poor

The measurements shown in this test report were made in accordance with the procedures given in ANSI C63.4 - 2001 and the equipment under test was passed all test items required in FCC Part 15 subpart C, relative to the equipment under test. Testing was carried out on Apr. 27, 2004 at SPORTON International Inc. LAB.

Daniel Lee Manager

SPORTON International Inc.

6F, No.106, Sec. 1, Hsin Tai Wu Rd., Hsi Chih, Taipei Hsien, Taiwan, R.O.C.

SPORTON International Inc.

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1. General Description of Equipment under Test

1.1. Applicant

EC-EYE Communication and Technology, Inc.

29 John St. Suite 1505 New York NY 10038

1.2. Manufacturer

E-TEN Information System Co., Ltd.

No. 256, Yangguang Street, Neihu Chiu, Taipei, Taiwan 114, R.O.C.

1.3. Basic Description of Equipment under Test

Equipment : Pocket PC Model No. : PMX700 FCC ID : RZPPMX700

Trade Name : nPhone

Power Supply Type : Switching / DC 3.7V (battery)

AC Power Cord : AC 110V, Non-shielded, wall-mounted, 1.5meter, 2pin

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: RZPPMX700

1.4. Feature of Equipment under Test

	Product Feature & Specification						
1.	Type of Modulation	GFSK					
2.	Frequency Band	2.400GHz ~ 2.483	5GHz				
3.	Carrier Frequency of each channel	2402+K MHz ; K=0) ~ 78				
4.	Bandwidth of each channel	1MHz					
5.	Maximum Output Power to Antenna	0.51 dBm					
6.	IF & L.O. frequency	N/A					
7.	Type of Antenna Connector	N/A					
8.	Antenna Type	Printed antenna					
9.	Antenna Gain	0 dBi					
10.	Function Type	Transmitter Transceiver \					
11.	Power Rating (DC/AC , Voltage)	DC 3.3V±0.3V					
12.	Temperature Range (Operating)	0°C to + 40°C					

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2. Test Configuration of Equipment under Test

2.1. Test Manner

a. The EUT has been associated with peripherals pursuant to ANSI C63.4-2001 and configuration operated in a manner, which tended to maximize its emission characteristics in a typical application.

- b. The complete test system included ESPON PRINTER, ACEEX MODEM, DELL NOTEBOOK and EUT for EMI test in cradle mode listed in section 2.3. and the other Earphone X-Y-Z modes are only EUT with battery for EMI test.
- c. The following test modes were pretested for conduction test:

Mode 1: Operating

d. The following test modes were pretested for radiation test:

Mode 1: CH00 HF (2402MHz) Mode 2: CH39 HF (2441MHz) Mode 3: CH78 HF (2480MHz) Mode 4: X-CH78 (2480MHz) Mode 5: Y-CH78 (2480MHz) Mode 6: Z-CH78 (2480MHz)

e. Frequency range investigated: conduction 150 KHz to 30 MHz, radiation 30 MHz to 25000MHz.

2.2. Description of Test System

Support Unit 1. - Printer (EPSON)

FCC ID : N/A

: STYLUS COLOR 680 Model No. Power Cord : Shielded, 1.35m Serial No. : SP0039

Remark

: This support device was tested to comply with FCC standards and

authorized under a declaration of conformity.

Support Unit 2. – Modem (ACEEX)

FCC ID : N/A Model No. : DM141 : SP0050 Serial No.

Data Cable : Non-Shielded, 1.35m

Remark : This support device was tested to comply with FCC standards and

authorized under a declaration of conformity.

Support Unit 3. – Notebook (Dell)

FCC ID : N/A : PPO5L Model No. Power Supply Type : Linear : Non-Shielded Power Cord Serial No. : SP0060

Remark : This support device was tested to comply with FCC standards and

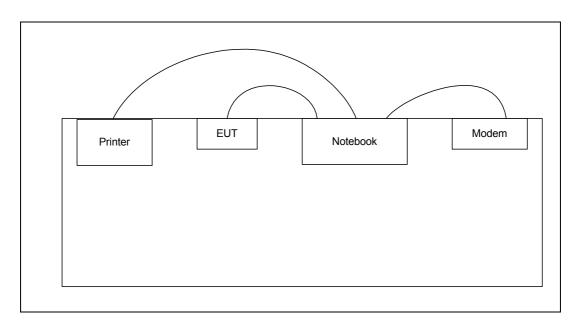
authorized under a declaration of conformity.

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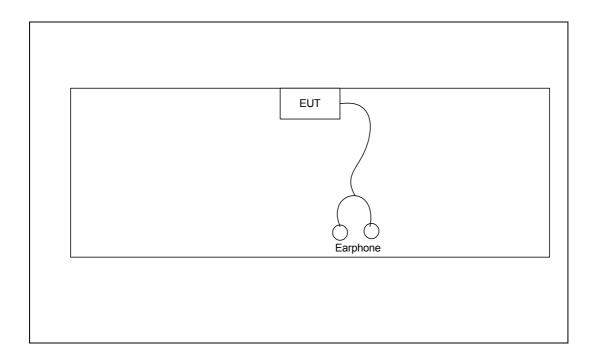
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2.3. Connection Diagram of Test System

Cradle mode:



Earphone X-Y-Z:



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3. Operation of Equipment under Test

An executive program, EMITEST.EXE and Activesync.exe on WIN XP continuously generating a complete line of " H " pattern was used as the test software.

The program was executed as follows:

- a. Turn on the power of all equipment.
- b. The PC reads the test program from the hard disk drive and runs it.
- c. The PC sends "H" messages to the monitor, and the monitor displays "H" patterns on the screen.
- d. The PC sends "H" messages to the printer, then the printer prints them on the paper.
- e. The PC sends "H" messages to the modem.
- f. The PC sends "H" messages to the internal hard disk, and the hard disk reads and writes the message.
- g. Repeat the steps from c to f.

At the same time, the following program was executed:

"RnTTE.exe" sends continuous transmitting for radiation test.

"Ping.exe" connect with slaver wireless lan for conduction test.

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4. General Information of Test

Test Site Location : No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park,

Kwei-Shan Hsiag, Tao Yuan Hsien, Taiwan, R.O.C.

TEL: 886-3-327-3456 FAX: 886-3-318-0055

Test Site No : CO01-HY, 03CH03-HY

4.1. Test Voltage

110V/60Hz or DC 3.7V

4.2. Standard for Methods of Measurement

ANSI C63.4-2001

4.3. Test in Compliance with

47 CFR Part 15 Subpart C

4.4. Frequency Range Investigated

Conduction: from 150 KHz to 30 MHz Radiation: from 30 MHz to 25000MHz

4.5. Test Distance

The test distance of radiated emission from antenna to EUT is 3 m.

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5. Report of Measurements and Examinations

5.1. List of Measurements and Examinations

FCC Rule	Description of Test	Result
15.247(a)(1)	Hopping Channel Bandwidth	Pass
15.247(a)(1)	Hopping Channel Separation	Pass
15.247(a)(1)(iii)	Number of Hopping Frequency Used	Pass
15.247(a)(1)(iii)	Dwell Time of Each Frequency within a 30 Second Period	Pass
15.247(b)(1)	Output Power	Pass
15.247(c)	100KHz Bandwidth of Frequency Band Edges	Pass
15.207	Conducted Emission	Pass
15.209	Radiated Emission	Pass
15.203	Antenna Requirement	Pass
15.247(b)(5), 1.1307	RF Exposure	Pass

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5.2. Hopping Channel Separation

5.2.1. Measuring Instruments:

As described in chapter 10 of this test report.

5.2.2. Test Procedure:

- 1. The transmitter output was connected to the spectrum analyze directly.
- 2. Set RBW of spectrum analyzer to 30kHz and VBW to 100kHz.
- 3. The Hopping Channel Separation is defined as the channel is separated with the next channel.

5.2.3. Test Setup Layout:



5.2.4. Test Result: The spectrum analyzer plots are attached as below

Test Mode: Mode 1~Mode 3

Temperature: 26°C

Relative Humidity: 50 %

Channel	Frequency	Hopping Channel Separation	Limits	Plot
	(MHz)	(MHz)	(MHz)	Ref. No.
00	2402	1.0	0.7300	Mode 1
39	2441	1.0	0.7200	Mode 2
78	2480	1.0	0.7200	Mode 3

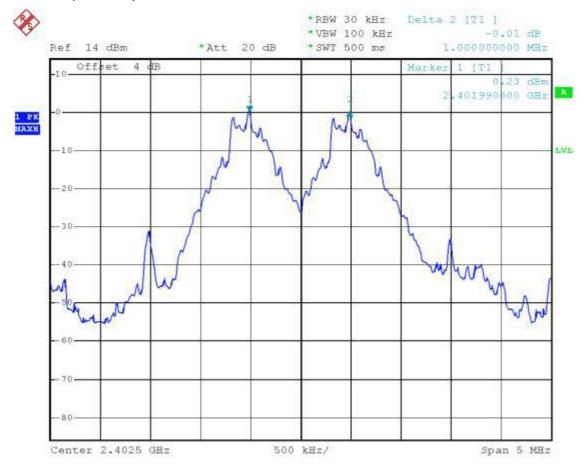
Remark: Limit is the greater one of 25kHz or the 20dB bandwidth of the hopping channel.

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5.2.5 Hopping Channel Separation

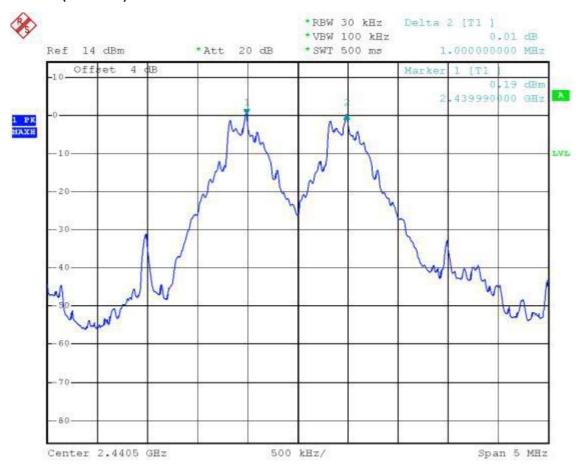
Mode 1: CH00 (2402MHz)



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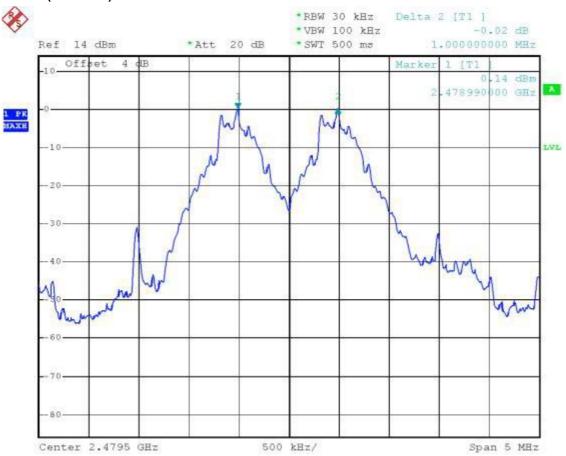
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Mode 2: CH39 (2441MHz)



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Mode 3: CH78 (2480MHz)



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5.3. Number of Hopping Frequency

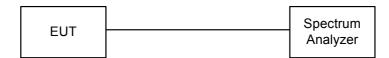
5.3.1. Measuring Instruments:

As described in chapter 10 of this test report.

5.3.2. Test Procedure:

- 1. The transmitter output was connected to the spectrum analyze directly.
- 2. Set RBW of spectrum analyzer to 100kHz and VBW to 100kHz.
- 3. The number of hopping frequency used is defined as the device has the numbers of total channel.

5.3.3. Test Setup Layout:



5.3.4. Test Result : See spectrum analyzer plots below

Temperature: 26°C

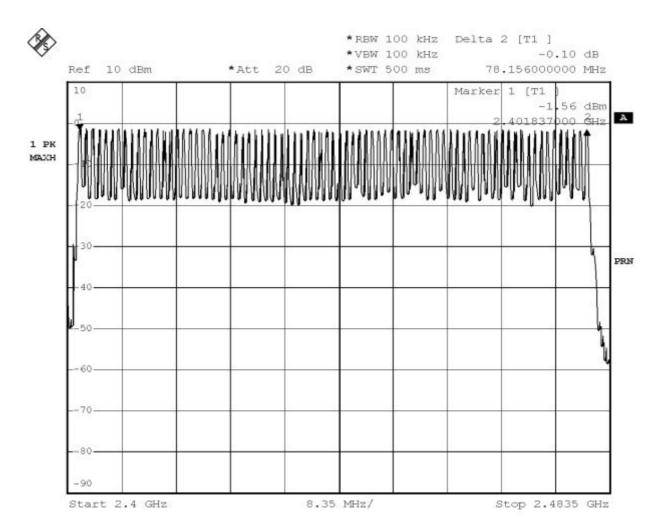
Relative Humidity: 50 %

Number of Hopping Frequency	Limits
(Channel)	(Channel)
79	75

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5.3.5 Number of Hopping Frequency



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5.4 Hopping Channel Bandwidth

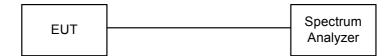
5.4.1 Measuring Instruments:

As described in chapter 10 of this test report.

5.4.2 Test Procedure:

- 1. The transmitter output was connected to the spectrum analyzer directly.
- 2. Set RBW of spectrum analyzer to 30kHz and VBW to 300kHz.
- 3. The Hopping Channel bandwidth is defined as the frequency range where the power is higher than peak power minus 20dB.

5.4.3 Test Setup Layout:



5.4.4 Test Result : See spectrum analyzer plots below

Test Mode: Mode 1~Mode 3

Temperature: 26°C

Relative Humidity: 50 %

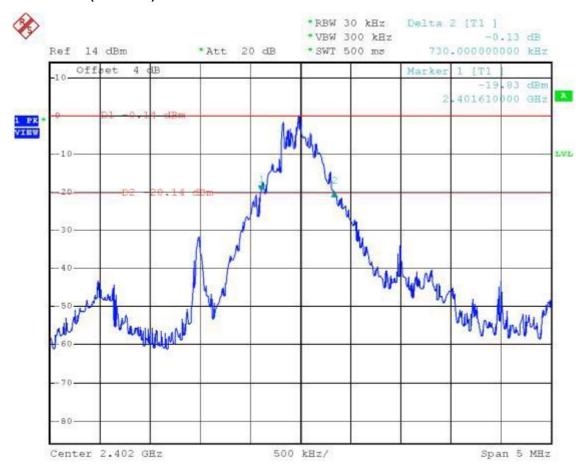
Channel	Frequency	Hopping Channel Bandwidth	Limits	Plot
	(MHz)	(MHz)	(MHz)	Ref. No.
00	2402	0.7300	1.0	Mode 1
39	2441	0.7200	1.0	Mode 2
78	2480	0.7200	1.0	Mode 3

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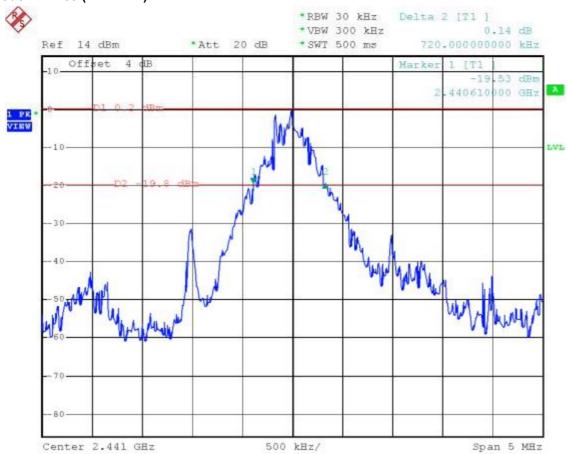
5.4.5 Hopping Channel Bandwidth

Mode 1: CH00 (2402MHz)



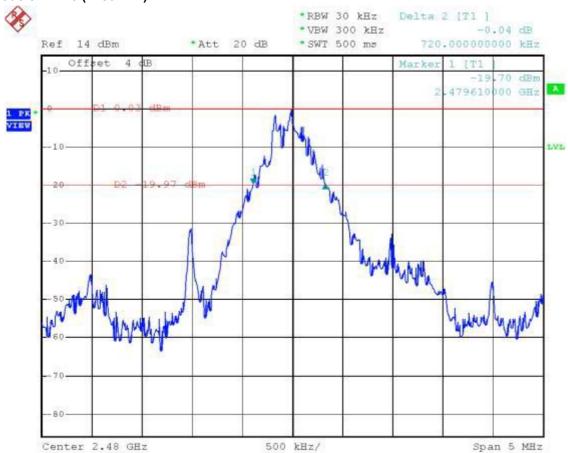
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Mode 2: CH39 (2441MHz)



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Mode 3: CH78 (2480MHz)



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5.5 Dwell Time of Each Frequency within a 30 Seconds Period

5.5.1 Measuring Instruments:

As described in chapter 10 of this test report.

5.5.2 Test Procedure:

- 1. The transmitter output was connected to the spectrum analyzer directly.
- 2. Set RBW of spectrum analyzer to 1MHz and VBW to 1MHz.
- 3. Set the center frequency on any frequency would be measured and set the frequency span to zero span.
- 4. The equation = 30*(1600/79)*t (t = the time duration of one single pulse)

5.5.3 Test Setup Layout:



5.5.4 Test Result : See spectrum analyzer plots below

Test Mode: Mode 1~Mode 3

Temperature: 26°C

Relative Humidity: 50 %

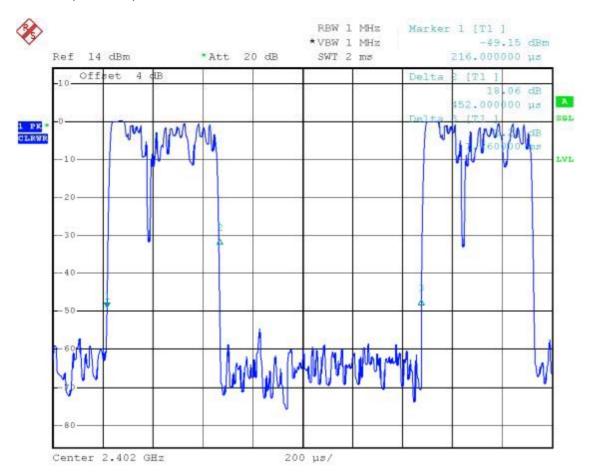
Channel	Frequency	Dwell Time	Limits	Plot
	(MHz)	(s)	(s)	Ref. No.
00	2402	0.27	0.4	Mode 1
39	2441	0.27	0.4	Mode 2
78	2480	0.27	0.4	Mode 3

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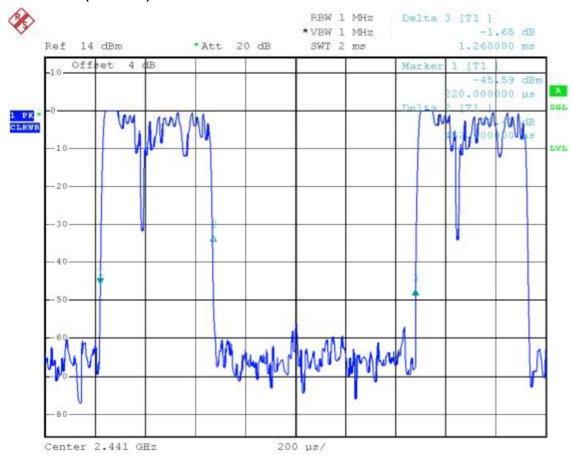
5.5.5 Dwell Time of Each Frequency

Mode 1: CH00 (2402MHz)



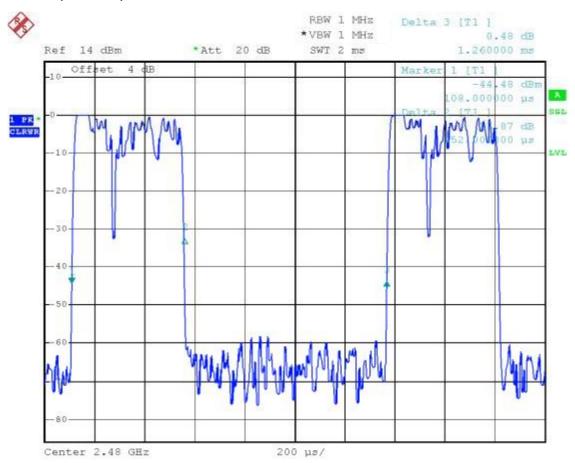
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Mode 2: CH39 (2441MHz)



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Mode 3: CH78 (2480MHz)



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5.6 Output Power

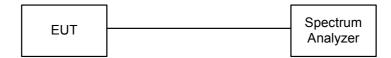
5.6.1 Measuring Instruments:

As described in chapter 10 of this test report.

5.6.2 Test Procedure:

- 1. The transmitter output was connected to the spectrum analyzer directly.
- 2. The center frequency of the spectrum analyzer was set to the fundamental frequency and set RBW to 3MHz and VBW to 3MHz.

5.6.3 Test Setup Layout:



5.6.4 Test Result : See spectrum analyzer plots below

Test Mode: Mode 1~Mode 3

Temperature: 26°C

Relative Humidity: 50 %

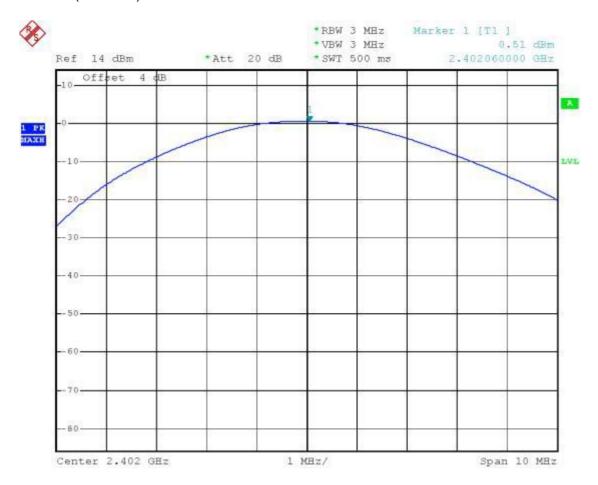
Channel	Frequency	Measured Output Power	Limits	Plot
	(MHz)	(dBm)	(Watt/dBm)	Ref. No.
00	2402	0.51	1W/30 dBm	Mode 1
39	2441	0.48	1W/30 dBm	Mode 2
78	2480	0.41	1W/30 dBm	Mode 3

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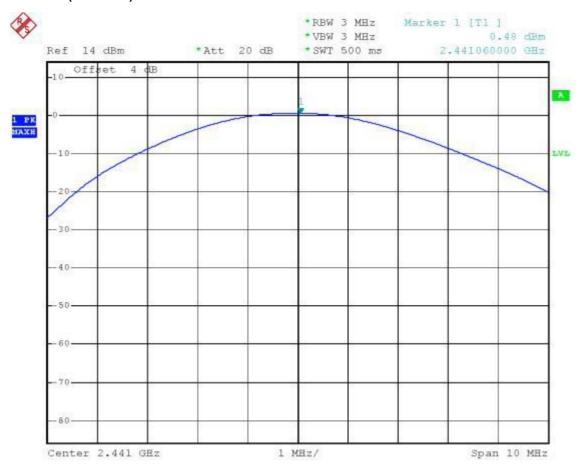
5.6.5 Output Power

Mode 1: CH00 (2402MHz)



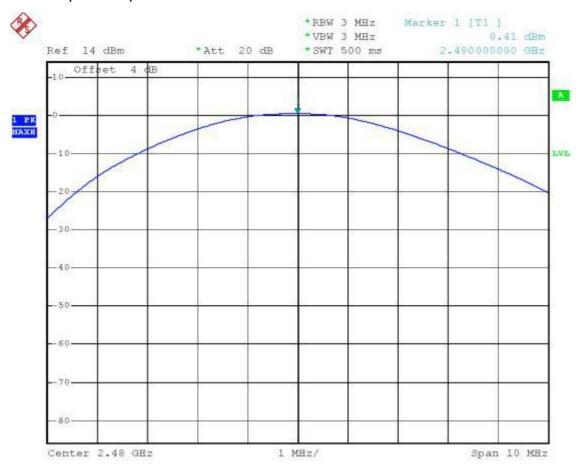
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Mode 2: CH39 (2441MHz)



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Mode 3: CH78 (2480MHz)



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5.7 100KHz Bandwidth of Frequency Band Edges

5.7.1 Measuring Instruments:

As described in chapter 10 of this test report.

5.7.2 Test Procedure:

- 1. The transmitter output was connected to the spectrum analyzer via a low lose cable.
- 2. Set both RBW and VBW of spectrum analyzer to 100kHz with suitable frequency span including 100 KHz bandwidth from band edge.
- 3. The band edges was measured and recorded.

5.7.3 Test Result:

Test Mode: Mode 1 and Mode 3

Temperature: 21°C Relative Humidity: 56 %

PASS Test Result in lower band (Channel 00): **PASS** Test Result in higher band(Channel 78):

5.7.4 Note on Band edge Emission

Channel	Polarity	The emission of carrier power strength	Frequency	The maximum field strength in band edge	Limit	Margin	Remark	Result
		(dB μ V/m)	(GHz)	(dB μ V/m)	(dB μ V/m)	(dB)		
	Н	90.86	2.39998	48.65	74	-25.35	Peak	Pass
00	Н	90.5	2.39998	48.29	54	-5.71	Average	Pass
00	V	96.47	2.39998	54.26	74	-19.74	Peak	Pass
	V	96.26	2.39998	53.99	54	-0.01	Average	Pass
	Н	93.72	2.4847	43.7	74	-30.3	Peak	Pass
70	Н	93.53	2.4847	43.51	54	-10.49	Average	Pass
78 V	V	98.83	2.4847	48.81	74	-25.19	Peak	Pass
	V	98.76	2.4847	48.74	54	-5.26	Average	Pass

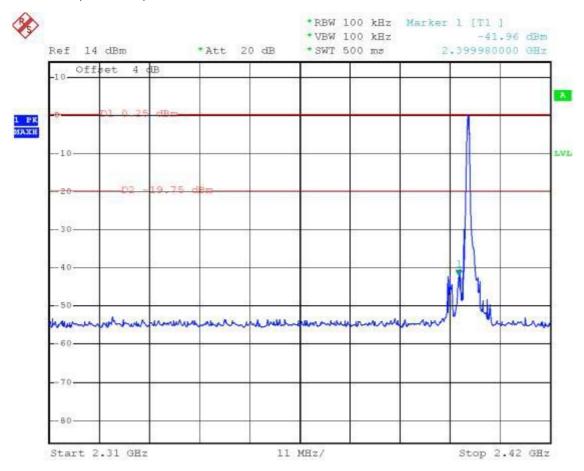
^{*}Remark: The data above can refer to radiated emission in section 5.9.

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5.7.5 Frequency Band Edge

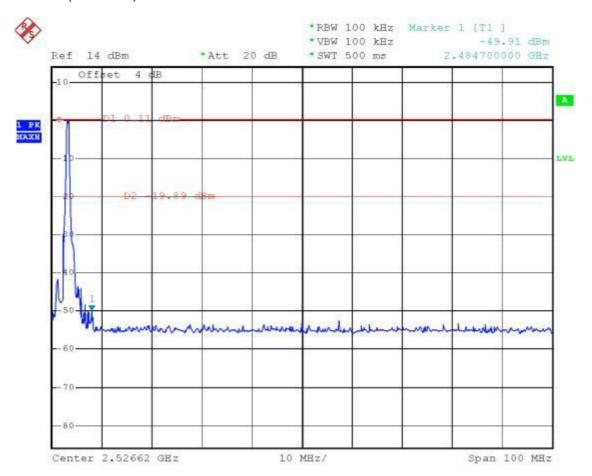
Mode 1: CH00 (2402 MHz)



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Mode 3: CH78 (2480 MHz)



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5.8 Test of Conducted Emission

Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 kHz and return leads of the EUT according to the methods defined in ANSI C63.4-2001 Section 3.1. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meters above the ground plane. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position produced maximum conducted emissions.

5.8.1 Major Measuring Instruments:

• Test Receiver (R&S ESCS 30)

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

5.8.2 Test Procedures:

- a. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
- b. Connect EUT to the power port of a line impedance stabilization network (LISN).
- c. All the support units are connected to the other LISN.
- d. The LISN provides 50 ohm coupling impedance for the measuring instrument.
- e. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
- f. Both sides of AC line were checked for maximum conducted interference.
- g. The frequency range from 150 KHz to 30 MHz was searched.
- h. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

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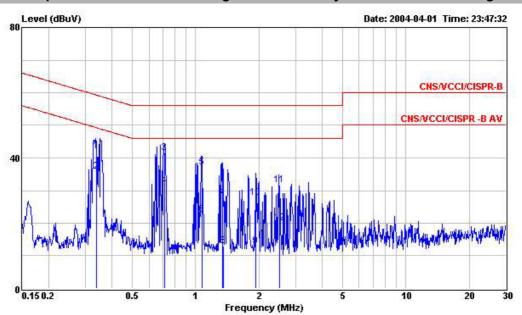
5.8.3 Test Result of Conducted Emission:

Test Mode: Mode 1

Frequency Range of Test: from 150KHz to 30 MHz

 Temperature: 26°C Relative Humidity: 50 % Test Date: Apr. 01, 2004

■ The test that passed at the minimum margin was marked by a frame in the following data

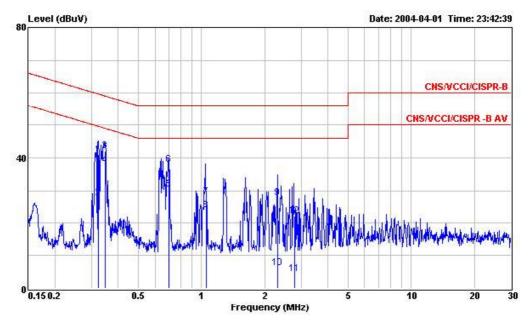


Site	: CO01-HY	
Condition	: CNS/VCCI/CISPR-B 2003 2001/008 LINE	
EUT		
Model	14077 15077	
Power	: 110Vac/60Hz	
Memo	: Operating	
	Over Limit I	2

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
<u> 6</u> 55	MHz	dBuV	dB	dBuV	dBuV	dB	dB	N.
1	0.338	42.09	-17.16	59.25	41.99	0.10	0.00	QP
2	0.338	35.87	-13.38	49.25	35.77	0.10	0.00	Average
3	0.712	41.48	-14.52	56.00	41.37	0.10	0.01	QP
4	0.712	31.41	-14.59	46.00	31.30	0.10	0.01	Average
5	1.070	37.27	-18.73	56.00	37.15	0.10	0.02	QP
6	1.070	22.65	-23.35	46.00	22.53	0.10	0.02	Average
7	1.346	27.59	-28.41	56.00	27.46	0.10	0.03	QP
8	1.350	12.92	-33.08	46.00	12.79	0.10	0.03	Average
9	1.930	13.10	-32.90	46.00	12.96	0.10	0.04	Average
10	1.934	27.79	-28.21	56.00	27.65	0.10	0.04	QP
11	2.504	31.81	-24.19	56.00	31.66	0.10	0.05	QP
12	2.504	20.07	-25.93	46.00	19.92	0.10	0.05	Average

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Site Condition	: CO01-HY : CNS/VCCI/CISPR-B 2003 2001/008 NEUTRAL
EUT	: CMB/ CCDCIBIR-D 2005 2001/000 NEO INHE
Model	<u>1</u>
Power	: 110Vac/60Hz
Memo	: Operating

			0ver	Limit	Read	Probe	Cable		
	Freq	Level	Limit	Line	Level	Factor	Loss	Remark	
65	MHz	dBuV	dB	dBuV	dBuV	dB	dB	M.	
1	0.322	41.09	-18.57	59.66	40.99	0.10	0.00	QP	
2	0.322	27.80	-21.86	49.66	27.70	0.10	0.00	Average	
3 _	0.346	42.05	-17.00	59.05	41.95	0.10	0.00	QP	
4	0.346	37.69	-11.36	49.05	37.59	0.10	0.00	Average	
5	0.697	30.44	-15.56	46.00	30.33	0.10	0.01	Average	
6	0.697	37.88	-18.12	56.00	37.77	0.10	0.01	QP	
7	1.050	28.02	-27.98	56.00	27.90	0.10	0.02	QP	
8	1.050	23.83	-22.17	46.00	23.71	0.10	0.02	Average	
9	2.300	27.84	-28.16	56.00	27.68	0.12	0.04	QP	
10	2.300	6.28	-39.72	46.00	6.12	0.12	0.04	Average	
11	2.773	4.48	-41.52	46.00	4.28	0.15	0.05	Average	
12	2.773	22.20	-33.80	56.00	22.00	0.15	0.05	QP	

Test Engineer:

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5.9 Test of Radiated Emission

Radiated emissions from 30 MHz to 26.5 GHz were measured according to the methods defined in ANSI C63.4-2001. The EUT was placed on a nonmetallic stand, 0.8 meter above the ground plane, as shown in section 5.9.3. The interface cables and equipment positions were varied within limits of reasonable applications to determine the positions producing maximum radiated emissions

5.9.1 Major Measuring Instruments

 Amplifier (MITEQ AFS44)

RF Gain 40 dB

Signal Input 100 MHz to 26.5 GHz

(HP 8447D) Amplifier

RF Gain 30 dB

Signal Input 100 kHz to 1.3 GHz

 Spectrum analyzer (R&S FSP40)

Attenuation 10 dB Start Frequency 1 GHz Stop Frequency 24 GHz Resolution Bandwidth 1 MHz Video Bandwidth 1 MHz

9 kHz to 40 GHz Signal Input

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5.9.2 Test Procedures

1. The EUT was placed on a rotatable table top 0.8 meter above ground.

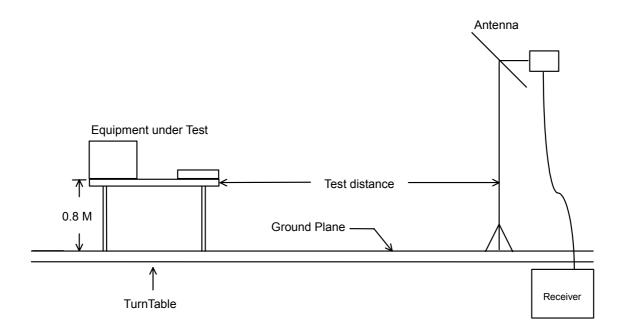
- 2. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
- 3. The table was rotated 360 degrees to determine the position of the highest radiation.
- 4. The antenna is a broadband antenna and its height is varied between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
- 5. For each suspected emission the EUT was arranged to its worst case and then tune the antenna tower (from 1 M to 4 M) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
- 6. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function and specified bandwidth with Maximum Hold Mode.
- 7. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the quasi-peak method and reported.

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5.9.3 Typical Test Setup Layout of Radiated Emission



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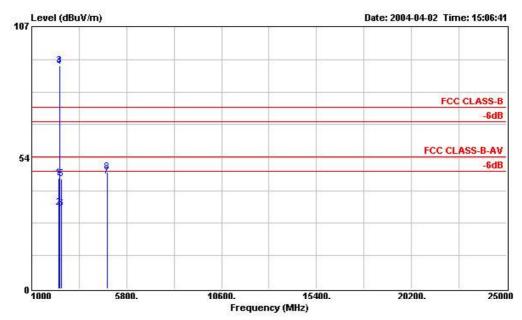
5.9.4 Test Result of Radiated Emission

Test Mode: Mode 1 Test Distance: 3 m Temperature: 26°C Relative Humidity: 48 % Test Date: Apr. 02, 2004

- Emission level (dBuV/m) = 20 log Emission level (uV/m)
- Corrected Reading: Probe Factor + Cable Loss + Read Level Preamp Factor = Level

■ The test that passed at the minimum margin was marked by the frame in the following test record

■ Spurious Emission



Site :03CH03-HY

Condition : FCC CLASS-B 3m HORN-ANT-6741 HORIZONTAL

EUT

Power :110V/60Hz

Model

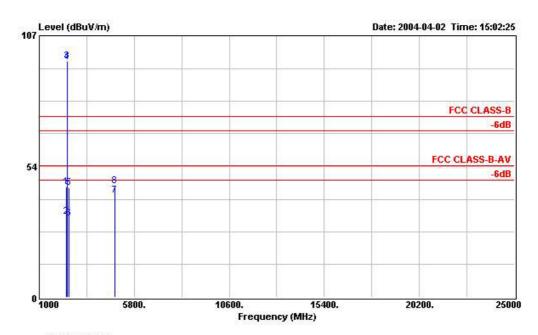
: Cradle mode Bluetooth TX CH00 2402MHz Memo

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor		Preamp Factor	Remark	Ant Pos	Table Pos
8	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm_	deg
1	2390.000	45.10	-28.90	74.00	56.33	28.19	1.72	41.14	Peak		
2	2390.000	33.05	-20.95	54.00	44.28	28.19	1.72	41.14	Average		
3 X	2400.960	90.86			102.09	28.19	1.72	41.14	Peak		
4 X	2400.960	90.50			101.73	28.19	1.72	41.14	Average		(27070)
5	2483.500	44.85	-29.15	74.00	55.83	28.40	1.82	41.20	Peak		
6 _	2483,500	32.58	-21 42	54.00	43.56	28,40	1.82	41,20	Average	02220	(0.000000000000000000000000000000000000
7	4801.980	45.93	-8.07	54.00	52.84	32.99	2.42	42.32	Average	109	334
8	4801.980	47.73	-26.27	74.00	54.64	32.99	2.42	42.32	Peak	109	334

Remark: The "X" represent a fundamental frequency.

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Site : 03CH03-HY

Condition: FCC CLASS-B 3m HORN-ANT-6741 VERTICAL

EUT

Power : 110V/60Hz

Model

M

Mem	0	: Crad	le mode	Bluetoot	h TX CI	100 2402	2MHz					
				0ver	Limit	Read	Probe	Cable	Preamp		Ant	Table
		Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	35	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	· · · · · · · · · · · · · · · · · · ·	cm_	deg
1	2	2390.000	45.02	-28.98	74.00	56.25	28.19	1.72	41.14	Peak		
2	2	2390.000	32.86	-21.14	54.00	44.09	28.19	1.72	41.14	Average		
3)	X 2	2400.840	96.47			107.70	28.19	1.72	41.14	Peak		
4 2	X 2	2400.840	96.26			107.49	28.19	1.72	41.14	Average	95550	(27,5,7)
5	2	483.500	44.79	-29.21	74.00	55.77	28.40	1.82	41.20	Peak		
6	2	483.500	32.40	-21.60	54.00	43.38	28.40	1.82	41.20	Average		
7	4	1801.940	41.62	-12.38	54.00	48.53	32.99	2.42	42.32	Average	112	345
8	4	1801.940	45.50	-28.50	74.00	52.41	32.99	2.42	42.32	Peak	112	345

Remark: The "X" represent a fundamental frequency.

For 4.80194GHz ~ 25GHz

Remark: Frequency from 4801.94MHz to 25000MHz, the emission emitted by the EUT is too low to be measured

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