



## Test Report

Product Name	ErgoMedia 823 Laser
Model No.	GK-070007/K
FCC ID	FSUGKZH4

Applicant	KYE SYSTEMS CORP. (Genius)
Address	No. 492, Sec. 5, Chung Hsin Rd., San Chung, Taipei Hsien, 24160, Taiwan, R. O. C.

Date of Receipt	July 18, 2007
Issued Date	Aug. 07, 2007
Report No.	077259R-RFUSP07V01-A

The test results relate only to the samples tested.

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This report must not be used to claim product endorsement by NVLAP any agency of the U.S. Government

# Test Report Certification

Issued Date: Aug. 07, 2007

Report No.: 077259R-RFUSP07V01-A



Product Name	ErgoMedia 823 Laser
Applicant	KYE SYSTEMS CORP. (Genius)
Address	No. 492, Sec. 5, Chung Hsin Rd., San Chung, Taipei Hsien, 24160, Taiwan, R. O. C.
Manufacturer	KYE SYSTEMS CORP. (Genius)
Model No.	GK-070007/K
Rated Voltage	DC 3V(Power by battery)
Working Voltage	DC 3V(Power by battery)
Trade Name	Genius
Applicable Standard	FCC CFR Title 47 Part 15 Subpart C: 2006 ANSI C63.4: 2003
Test Result	Complied



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Documented By : Gene Chang  
( Engineering Adm. Specialist /  
Gene Chang )



Tested By : Molin Huang  
( Engineer /Molin Huang )



Approved By : Gene Chang  
( President / Gene Chang )

0914

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## 1. GENERAL INFORMATION

### 1.1. EUT Description

Product Name	ErgoMedia 823 Laser
Trade Name	Genius
Model No.	GK-070007/K
FCC ID	FSUGKZH4
Frequency Range	2402~2480MHz
Channel Control	Manual
Channel Separation	3MHz
Antenna Gain	-3dBi
Channel Number	16
Type of Modulation	GFSK
Antenna Type	Printed

#### Frequency of Each Channel

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 00	2402MHz	Channel 01	2405MHz	Channel 02	2408MHz	Channel 03	2411MHz
Channel 04	2425MHz	Channel 05	2428MHz	Channel 06	2431MHz	Channel 07	2434MHz
Channel 08	2448MHz	Channel 09	2451MHz	Channel 10	2454MHz	Channel 11	2457MHz
Channel 12	2471MHz	Channel 13	2474MHz	Channel 14	2477MHz	Channel 15	2480MHz

#### Note:

1. The EUT is a ErgoMedia 823 Laser with a built-in 2.4GHz transceiver.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report.
4. These tests are conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart C Paragraph 15.249 for spread spectrum devices.
5. Part 15 Subpart B compliance for spread spectrum devices is shown on the report no. 077259R-RFUSP01V02.
6. The radiation measurements are performed in X, Y, Z axis positioning. Only the worst case is shown in the report.

## 1.2. Operational Description

The EUT is 2.4GHz Wireless Keyboard built-in 2.4GHz transceiver. The operation frequency is from 2402 MHz to 2480MHz with GFSK modulation. The signal will be transmitted through 2.4 GHz RF signal from the Printed on PCB antenna from EUT to receiver. DC 3V shall be provided for EUT operation.

Test Mode	Mode 1: Transmitter
-----------	---------------------

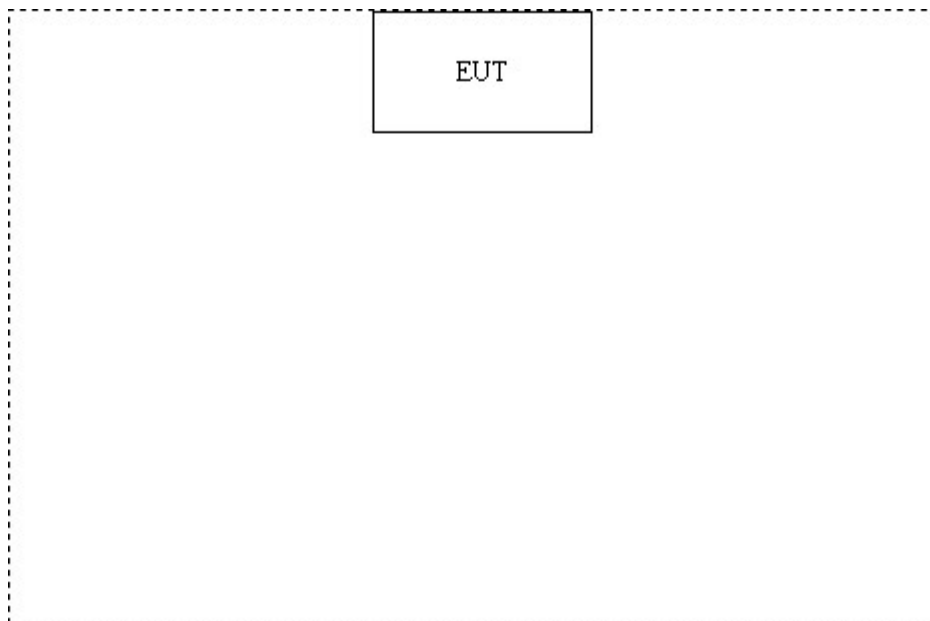
### 1.3. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product	Manufacturer	Model No.	Serial No.	Power Cord
1	N/A	N/A	N/A	N/A

Signal Cable Type	Signal cable Description
A	N/A

### 1.4. Configuration of Test System



### 1.5. EUT Exercise Software

1	Setup the EUT and display as shown on 1.5.
2	Turn on the power of all equipment.
3	The EUT will start to operate.
4	The EUT will continuously transmit the radio signal.
5	Repeat the above procedure (3) to (4)

**1.6. Test Facility**

Ambient conditions in the laboratory:

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	20-35
Humidity (%RH)	25-75	50-65
Barometric pressure (mbar)	860-1060	950-1000

Site Description: File on  
 Federal Communications Commission  
 FCC Engineering Laboratory  
 7435 Oakland Mills Road  
 Columbia, MD 21046  
 Reference 31040/SIT1300F2



Accreditation on NVLAP  
 NVLAP Lab Code: 200533-0



Site Name: Quietek Corporation  
 Site Address: No. 5-22, Ruei-Shu Valley, Ruei-Ping Tsuen,  
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0914

FCC Accreditation Number: TW1014

## 2. Radiated Emission

### 2.1. Test Equipment

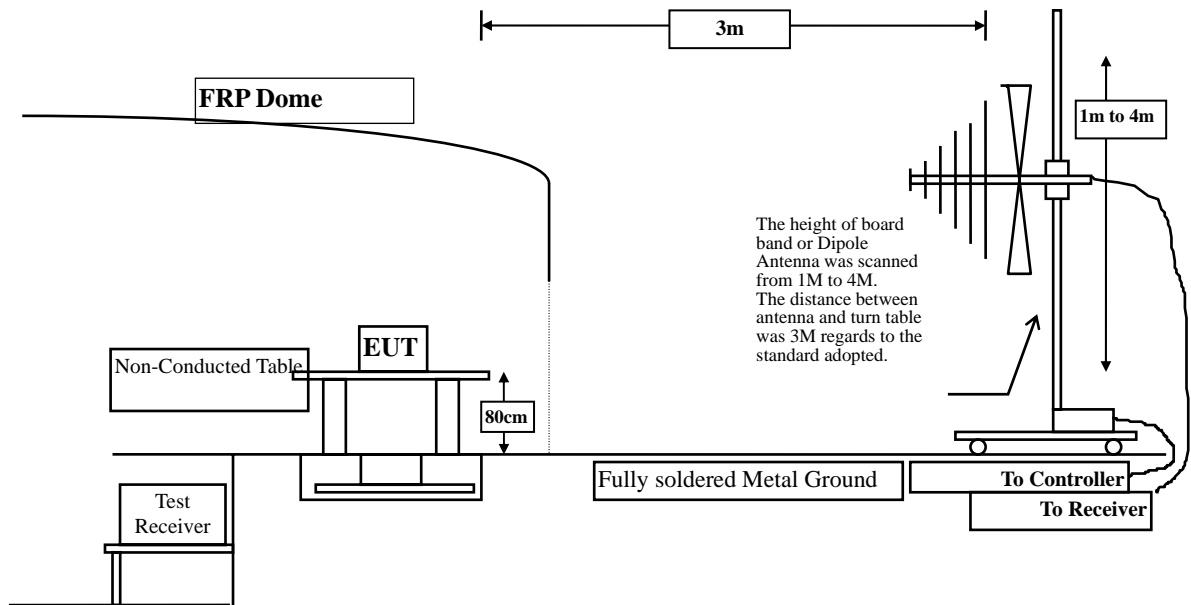
The following test equipment are used during the radiated emission test:

Test Site		Equipment	Manufacturer	Model No./Serial No.	Last Cal.
<input type="checkbox"/> Site # 1		Test Receiver	R & S	ESVS 10 / 834468/003	May, 2007
		Spectrum Analyzer	Advantest	R3162/ 00803480	May, 2007
		Pre-Amplifier	Advantest	BB525C/ 3307A01812	May, 2007
		Bilog Antenna	SCHAFFNER	CBL6112B / 2697	Sep., 2006
<input type="checkbox"/> Site # 2		Test Receiver	R & S	ESCS 30 / 836858 / 022	May, 2007
		Spectrum Analyzer	Advantest	R3162 / 100803466	May, 2007
		Pre-Amplifier	Advantest	BB525C/3307A01814	May, 2007
		Bilog Antenna	SCHAFFNER	CBL6112B / 2705	May, 2007
		Horn Antenna	ETS	3115 / 0005-6160	Sep., 2006
		Pre-Amplifier	QTK	QTK-AMP-01/ 0001	May, 2007
<input checked="" type="checkbox"/> Site # 3	X	Test Receiver	R & S	ESI 26 / 838786/004	May, 2007
	X	Spectrum Analyzer	Agilent	E4407B / US39440758	May, 2007
	X	Bilog Antenna	SCHAFFNER	CBL6112B / 2697	May, 2007
	X	Horn Antenna	Schwarzbeck	BBHA9120D / 305, 306	July, 2007
	X	Horn Antenna	Schwarzbeck	BBHA9170 / 208, 209	July, 2007
	X	Pre-Amplifier	QTK	QTK-AMP-01 / 0001	July, 2007
	X	Pre-Amplifier	QTK	QTK-AMP-03 / 0003	May, 2007
	X	Pre-Amplifier	HP	8449B / 3008A01123	July, 2007

- Note:
1. All equipments are calibrated every one year.
  2. Test equipments marked by "X" are used to measure the final test results.



## 2.2. Test Setup



## 2.3. Limits

### ► General Radiated Emission Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209(a) Limits		
Frequency MHz	uV/m @3m	dBuV/m@3m
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

- Remarks :
1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
  2. In the Above Table, the tighter limit applies at the band edges.
  3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

## 2.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4: 2003 on radiated measurement.

The additional latch filter below 1GHz was used to measure the level of harmonics radiated emission during field strength of harmonics measurement.

The bandwidth below 1GHz setting on the field strength meter is 120 kHz, above 1GHz are 1 MHz. The frequency range from 30MHz to 10th harmonics is checked.

## 2.5. Uncertainty

± 3.9 dB above 1GHz

± 3.8 dB below 1GHz

## 2.6. Test Result of Radiated Emission

Product : ErgoMedia 823 Laser  
 Test Item : Fundamental Radiated Emission  
 Test Site : No.3OATS  
 Test Mode : Mode 1: Transmitter (2402MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
Channel 00					
2402.000	-1.357	92.029	90.672	-23.328	114.000
<b>Average Detector</b>					
<b>Vertical</b>					
<b>Peak Detector:</b>					
Channel 00					
2402.000	-1.357	93.657	92.300	-21.700	114.000
<b>Average Detector</b>					

Note:

1. Measurement Level = Reading Level + Correct Factor.
2. Correct Factor = Antenna Factor + Cable Loss – PreAMP.

Product : ErgoMedia 823 Laser  
 Test Item : Fundamental Radiated Emission  
 Test Site : No.3OATS  
 Test Mode : Mode 1: Transmitter (2448MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
Channel 02					
2448.125	-1.173	85.824	84.651	-29.349	114.000
<b>Average Detector</b>					
<b>Vertical</b>					
<b>Peak Detector:</b>					
Channel 02					
2448.125	-1.173	89.861	88.688	-25.312	114.000
<b>Average Detector</b>					

Note:

1. Measurement Level = Reading Level + Correct Factor.
2. Correct Factor = Antenna Factor + Cable Loss – PreAMP.

Product : ErgoMedia 823 Laser  
 Test Item : Fundamental Radiated Emission  
 Test Site : No.3OATS  
 Test Mode : Mode 1: Transmitter (2480MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
Channel 15					
2480.000	-1.048	85.272	84.224	-29.776	114.000
<b>Average Detector</b>					
<b>Vertical</b>					
<b>Peak Detector:</b>					
Channel 15					
2480.000	-1.048	88.198	87.150	-26.850	114.000
<b>Average Detector</b>					

Note:

1. Measurement Level = Reading Level + Correct Factor.
2. Correct Factor = Antenna Factor + Cable Loss – PreAMP.

Product : ErgoMedia 823 Laser  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1: Transmitter (2402MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4804.075	3.756	51.530	55.286	-18.684	74.000
7206.075	9.624	43.279	52.903	-21.067	74.000
9608.075	10.594	40.100	50.694	-23.276	74.000
12010.075	14.688	37.053	51.741	-22.229	74.000
<b>Average</b>					
<b>Detector:</b>					
4804.075	2.888	42.739	45.626	-8.344	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4804.075	3.756	52.591	56.346	-17.624	74.000
7206.075	9.624	40.866	50.490	-23.480	74.000
9608.075	10.594	38.423	49.017	-24.953	74.000
12010.075	14.688	36.327	51.015	-22.955	74.000
<b>Average</b>					
<b>Detector:</b>					
4804.0075	2.888	44.586	47.473	-6.497	54.000

Note:

1. The reading levels below 1GHz and above 1GHz are quasi-peak values and peak/average values, respectively.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz °
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:3KHz; Span:20MHz °
4. Emission Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : ErgoMedia 823 Laser  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1: Transmitter (2448 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4896.075	3.092	51.980	55.072	-18.898	74.000
7344.075	9.591	42.660	52.251	-21.719	74.000
9792.075	10.633	39.823	50.456	-23.514	74.000
12240.075	15.015	37.198	52.213	-21.757	74.000
<b>Average</b>					
<b>Detector:</b>					
4896.075	3.092	43.702	46.793	-7.177	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4896.075	3.092	53.428	56.520	-17.450	74.000
7344.075	9.591	40.131	49.722	-24.248	74.000
9792.075	10.633	37.399	48.032	-25.938	74.000
12240.075	15.015	36.780	51.795	-22.175	74.000
<b>Average</b>					
<b>Detector:</b>					
4896.075	3.092	43.518	46.609	-7.361	54.000

Note:

1. The reading levels below 1GHz and above 1GHz are quasi-peak values and peak/average values, respectively.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz °
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:3KHz; Span:20MHz °
4. Emission Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : ErgoMedia 823 Laser  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1: Transmitter (2480 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4960.075	3.237	52.006	55.243	-18.727	74.000
7440.075	9.688	41.144	50.832	-23.138	74.000
9920.075	10.742	40.026	50.767	-23.203	74.000
12400.075	14.413	37.481	51.894	-22.076	74.000
<b>Average</b>					
<b>Detector:</b>					
4960.075	3.237	41.787	45.024	-8.946	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4960.075	3.237	53.434	56.671	-17.299	74.000
7440.075	9.688	39.278	48.966	-25.004	74.000
9920.075	10.742	37.701	48.442	-25.528	74.000
12400.075	14.413	37.906	52.319	-21.651	74.000
<b>Average</b>					
<b>Detector:</b>					
4960.075	3.237	41.875	45.112	-8.858	53.970

Note:

1. The reading levels below 1GHz and above 1GHz are quasi-peak values and peak/average values, respectively.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz °
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:3KHz; Span:20MHz °
4. Emission Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Product : ErgoMedia 823 Laser  
 Test Item : General Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1: Transmitter (2448 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
401.025	16.644	12.063	28.707	-17.293	46.000
473.775	18.633	11.358	29.991	-16.009	46.000
602.300	20.180	10.178	30.358	-15.642	46.000
791.450	22.003	9.855	31.858	-14.142	46.000
883.600	22.418	9.393	31.811	-14.189	46.000
966.050	23.338	8.876	32.214	-21.786	54.000
<b>Vertical</b>					
379.200	16.655	8.891	25.546	-20.454	46.000
539.250	19.997	7.254	27.251	-18.749	46.000
609.975	21.736	6.748	28.484	-17.516	46.000
757.500	22.922	5.015	27.937	-18.063	46.000
822.975	21.447	7.028	28.475	-17.525	46.000
968.475	22.949	6.332	29.281	-24.719	54.000

Note:

1. The reading levels below 1GHz are quasi-peak values.
2. "■" means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

### 3. Band Edge

#### 3.1. Test Equipment

The following test equipments are used during the band edge tests:

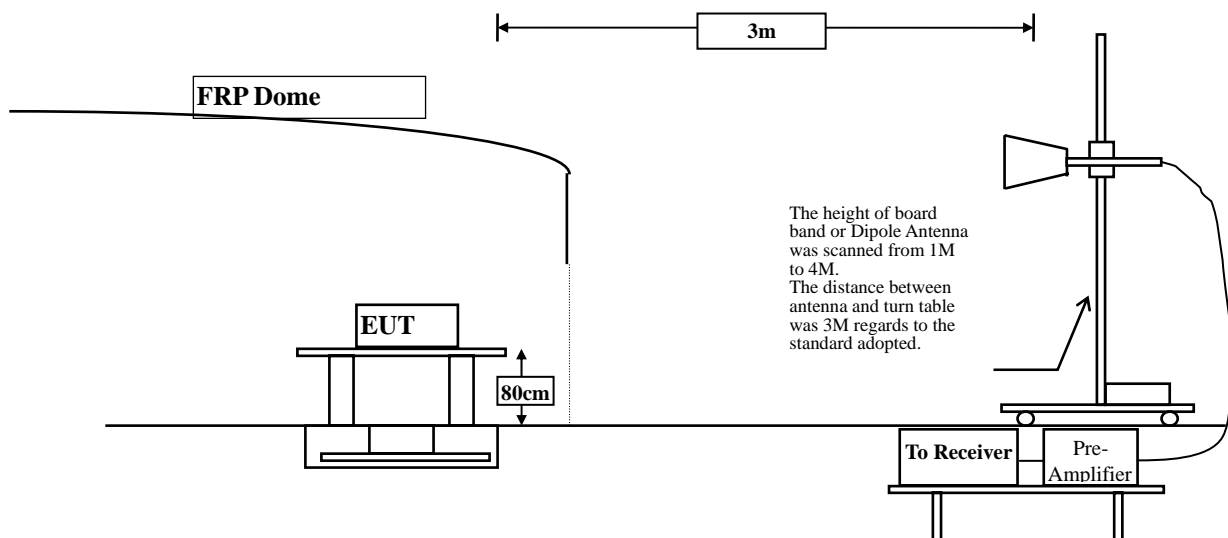
Equipment	Manufacturer	Model No./Serial No.	Last Cal.
X Test Receiver	R & S	ESI 26 / 838786/004	May, 2007
X Spectrum Analyzer	Agilent	E4407B / US39440758	May, 2007
X Bilog Antenna	SCHAFFNER	CBL6112B / 2697	May, 2007
X Horn Antenna	Schwarzbeck	BBHA9120D / 305, 306	July, 2007
X Horn Antenna	Schwarzbeck	BBHA9170 / 208, 209	July, 2007
X Pre-Amplifier	QTK	QTK-AMP-01 / 0001	July, 2007
X Pre-Amplifier	QTK	QTK-AMP-03 / 0003	May, 2007
X Pre-Amplifier	HP	8449B / 3008A01123	July, 2007

Test Site: Site3

- Note:
1. All equipments are calibrated every one year.
  2. The test equipments marked by “X” are used to measure the final test results.

#### 3.2. Test Setup

##### RF Radiated Measurement:



### 3.3. Limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum 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. 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) (see Section 15.205(c)).

### 3.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4: 2003 on radiated measurement.

The bandwidth setting below 1GHz and above 1GHz on the field strength meter is 120 kHz and 1MHz, respectively.

### 3.5. Uncertainty

Conducted is  $\pm 1.27$  dB

Radiated is  $\pm 3.9$  dB

### 3.6. Test Result of Band Edge

Product : ErgoMedia 823 Laser  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1: Transmitter

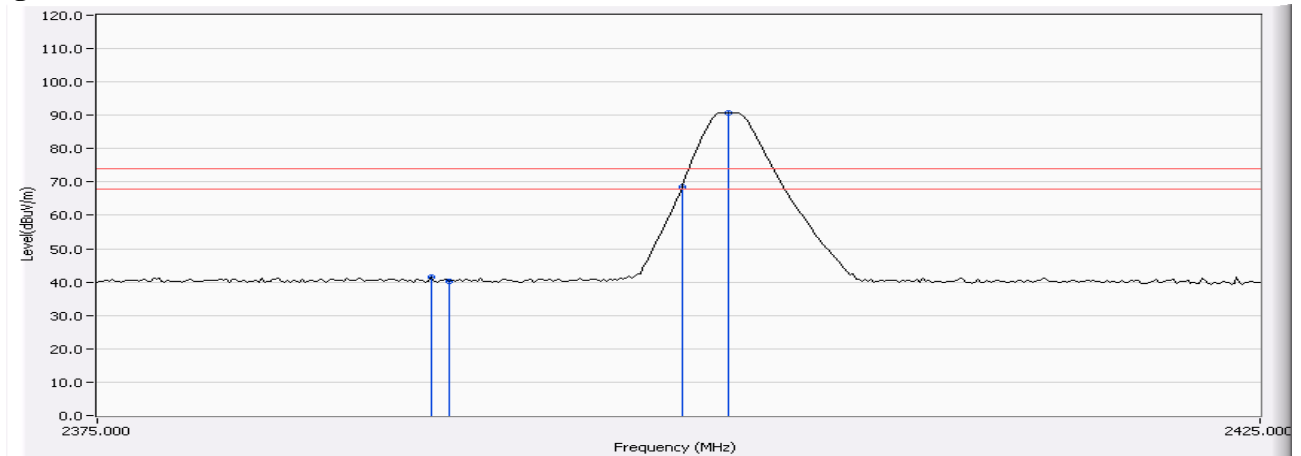
#### RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
00 (Horizontal)	<2400	>20	Pass

#### RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
00 (Peak)	2389.250	-1.409	42.837	41.428	74.00	54.00	Pass
00 (Peak)	2390.000	-1.407	41.566	40.159	74.00	54.00	Pass
00 (Peak)	2400.000	-1.363	69.866	68.503	74.00	54.00	Pass
00 (Peak)	2402.000	-1.357	92.088	90.731	74.00	54.00	Pass
00(Average)	2389.250	-1.409	31.359	29.950	74.00	54.00	Pass

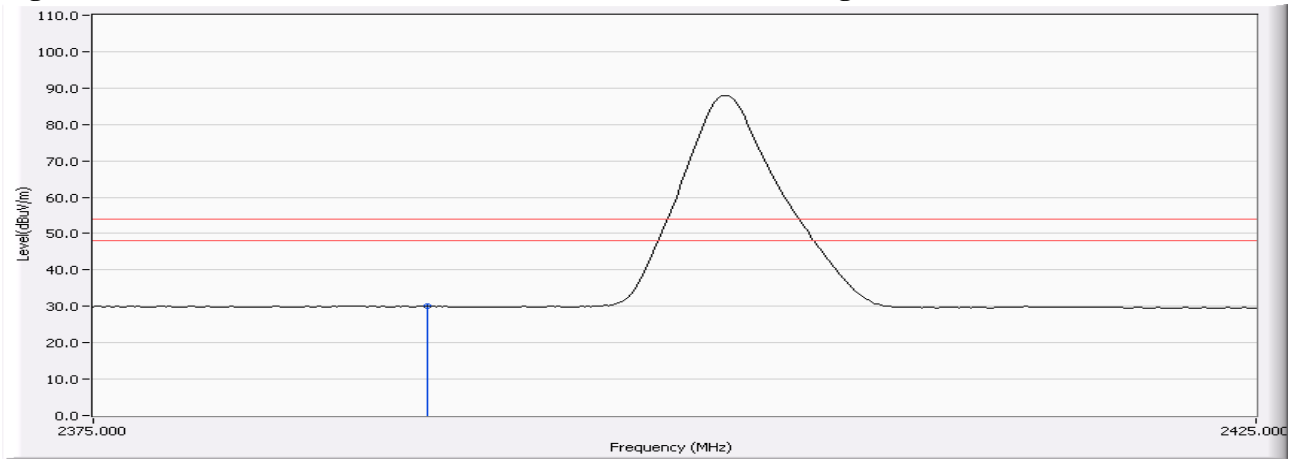
**Figure Channel 00: Horizontal (Peak)**



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 00:

Horizontal (Average)



Note: RBW=1MHz, VBW=3KHz, Sweep=500ms

Product : ErgoMedia 823 Laser  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1: Transmitter

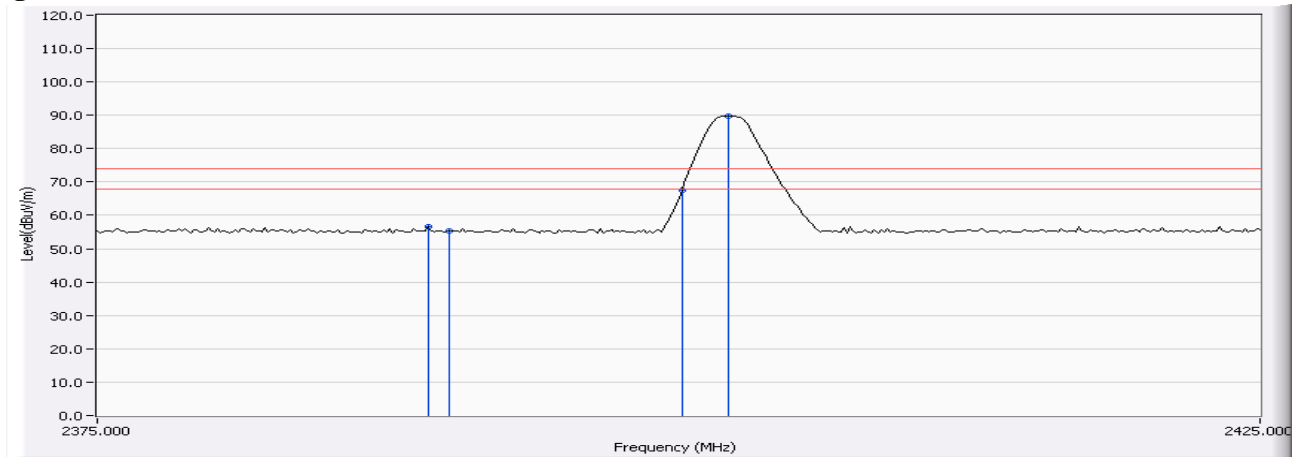
**RF Radiated Measurement:**

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
00 (Vertical)	<2400	>20	Pass

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
00 (Peak)	2389.125	-1.410	58.058	56.648	74.00	54.00	Pass
00 (Peak)	2390.000	-1.407	56.896	55.489	74.00	54.00	Pass
00 (Peak)	2400.000	-1.363	68.878	67.515	74.00	54.00	Pass
00 (Peak)	2402.000	-1.357	91.125	89.768	74.00	54.00	Pass
00 (Average)	2389.125	-1.410	38.370	36.960	74.00	54.00	Pass

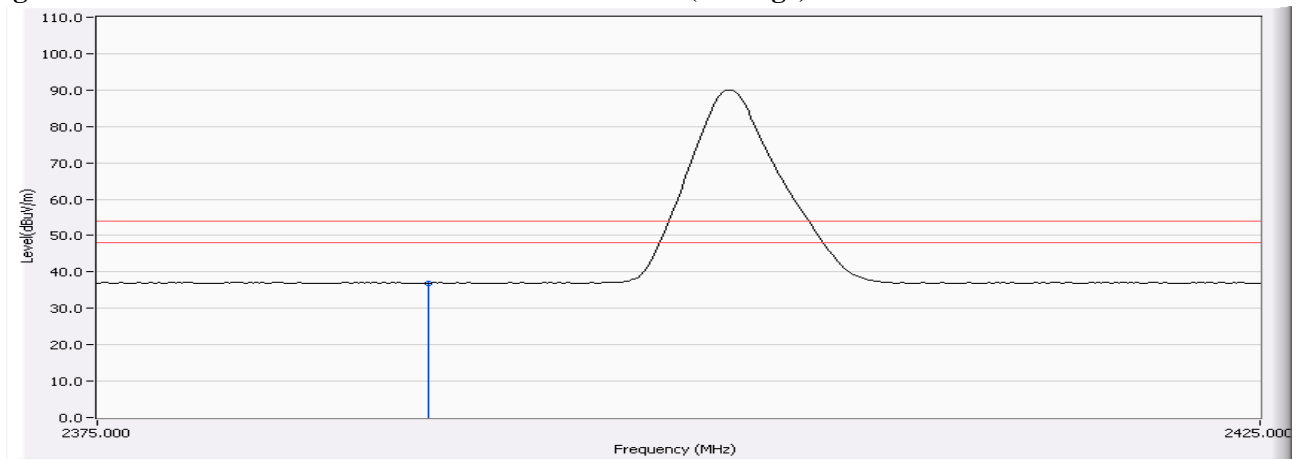
**Figure Channel 00: Vertical (Peak)**



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 00:

Vertical (Average)



Note: RBW=1MHz, VBW=3KHz, Sweep=500ms

Product : ErgoMedia 823 Laser  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1: Transmitter

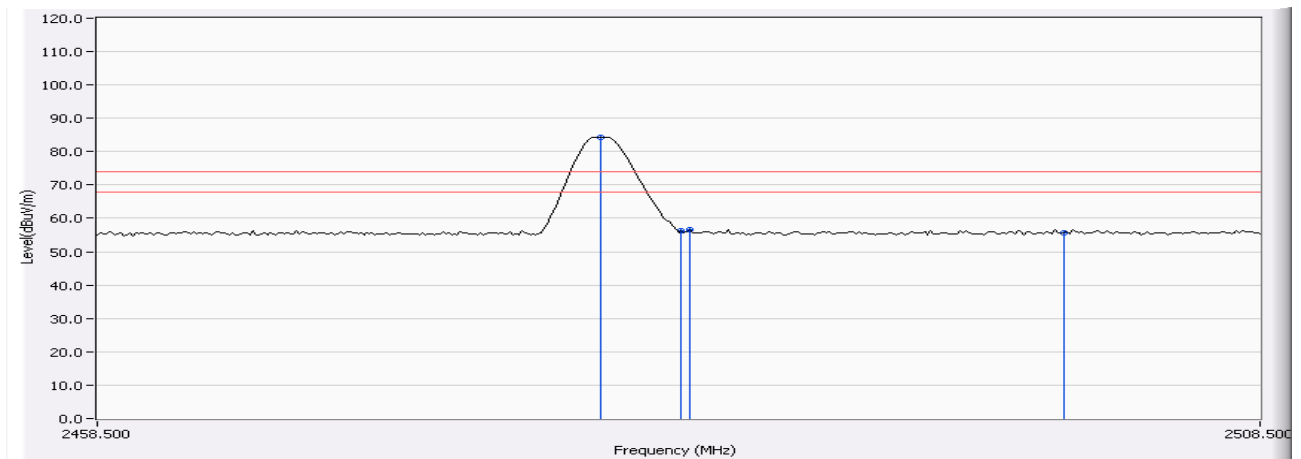
**RF Radiated Measurement:**

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
15 (Horizontal)	>2483.5	>20	Pass

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
15(Peak)	2480.000	-1.048	85.415	84.367	74.00	54.00	Pass
15(Peak)	2483.500	-1.037	57.217	56.180	74.00	54.00	Pass
15(Peak)	2483.875	-1.036	57.709	56.673	74.00	54.00	Pass
15(Peak)	2500.000	-0.988	56.604	55.616	74.00	54.00	Pass
15(Average)	2483.875	-1.036	49.255	48.219	74.00	54.00	Pass

**Figure Channel 15: Horizontal (Peak)**

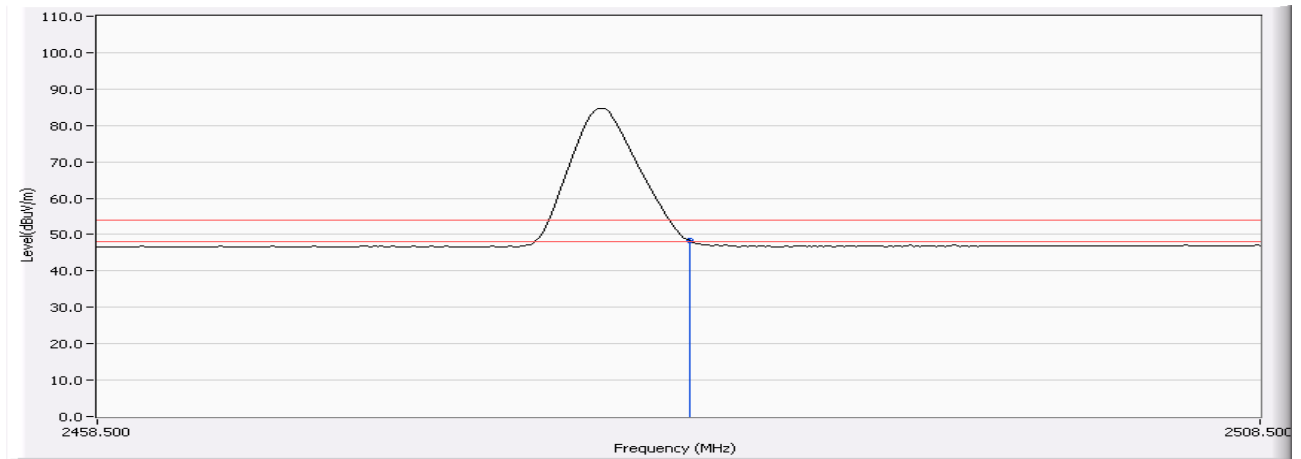


Note: RBW=1MHz, VBW=1MHz, Sweep=500ms



Figure Channel 15:

Horizontal (Average)



Note: RBW=1MHz, VBW=3KHz, Sweep=500ms

Product : ErgoMedia 823 Laser  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1: Transmitter

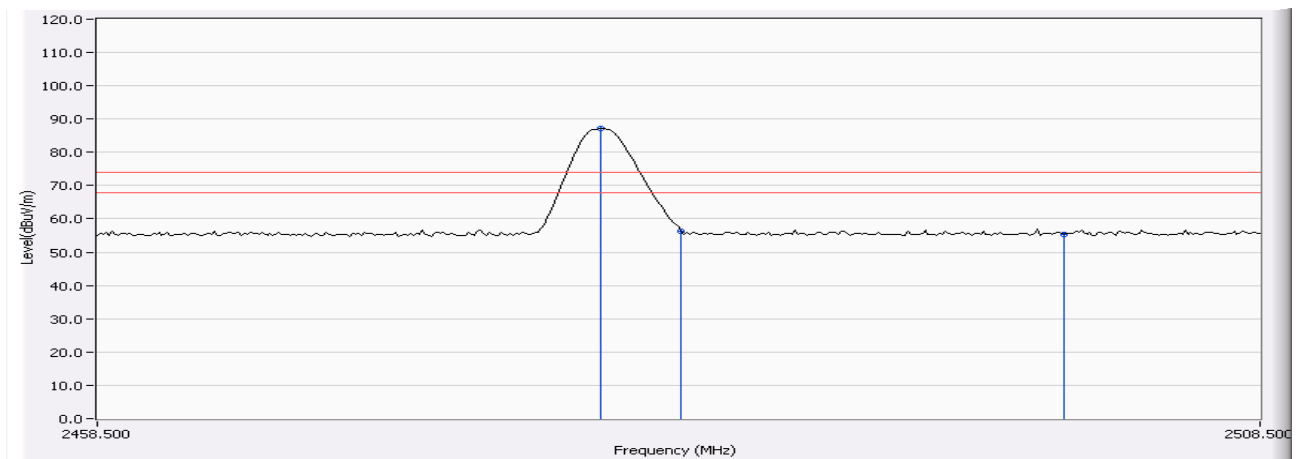
**RF Radiated Measurement:**

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
15 (Vertical)	>2483.5	>20	Pass

**RF Radiated Measurement (Vertical):**

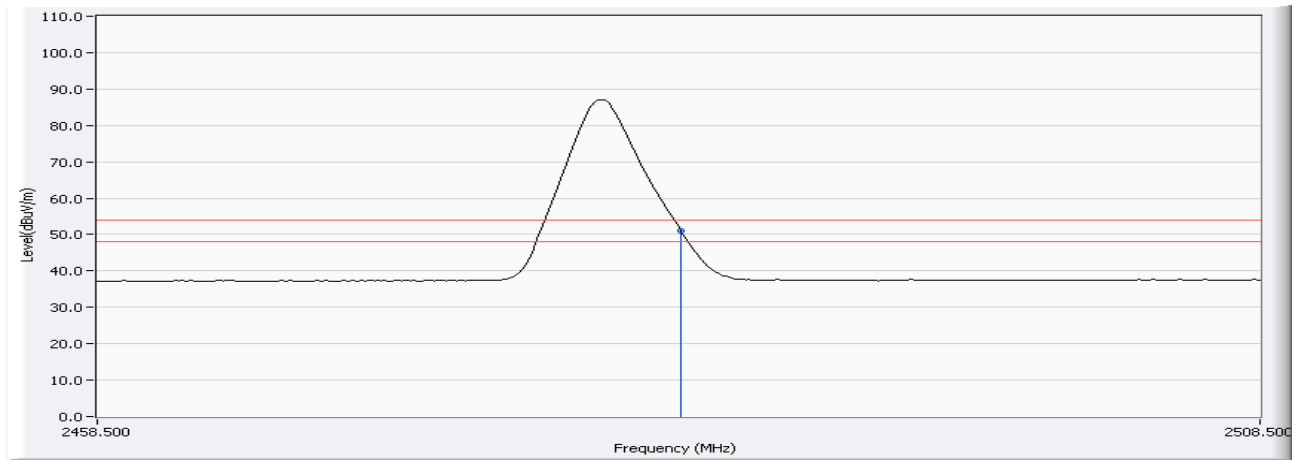
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
15(Peak)	2480.000	-1.048	88.081	87.033	74.00	54.00	Pass
15(Peak)	2483.500	-1.037	57.244	56.207	74.00	54.00	Pass
15(Peak)	2500.000	-0.988	56.437	55.449	74.00	54.00	Pass
15(Average)	2483.500	-1.037	51.950	50.913	74.00	54.00	Pass

**Figure Channel 15: Vertical (Peak)**



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 15: Vertical (Average)



Note: RBW=1MHz, VBW=3KHz, Sweep=500ms

#### **4. EMI Reduction Method During Compliance Testing**

No modification was made during testing.

## Attachment 1: EUT Test Photographs

## Attachment 2: EUT Detailed Photographs