

Application for FCC Certification
On behalf of
APEK SECURE LITE CO., LTD.

Motion sensor with RF remote

Model No.: 7948T

Serial No.: F05020103

FCC ID : S8M9N10000A

Prepared For : APEK SECURE LITE CO., LTD.
NO.171, 13F/2, SUNGTEH ROAD,
TAIPEI, TAIWAN

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Report No. : ACI-F05024
Date of Test : Apr 11-14, 2005
Date of Report : Apr 15, 2005

TABLE OF CONTENTS

	Page
1 SUMMARY OF STANDARDS AND RESULTS	4
1.1 Description of Standards and Results.....	4
2 GENERAL INFORMATION	5
2.1 Description of Equipment Under Test.....	5
2.2 Description of Test Facility	5
2.3 Measurement Uncertainty	5
3 RADIATED EMISSION TEST	6
3.1 Test Equipment.....	6
3.2 Block Diagram of Test Setup	6
3.3 Radiated Emission Limit	7
3.4 Test Configuration.....	7
3.5 Operating Condition of EUT	7
3.6 Test Procedures	7
3.7 Test Results	8
4 FUNDAMENTAL AND SPURIOUS EMISSIONS TEST	12
4.1 Test Equipment.....	12
4.2 Block Diagram of Test Setup	12
4.3 Fundamental and Spurious Emission Limit	12
4.4 Test Configuration.....	12
4.5 Operating Condition of EUT	13
4.6 Test Procedures	13
4.7 Test Results	14
5 BANDWIDTH MEASUREMENT	18
5.1 Test Equipment.....	18
5.2 Bandwidth Limit.....	18
5.3 Test Results	18
6 OPERATION DESCRIPTION	18
APPENDIX I PLOT OF THE PULSE TRAIN.....	19
APPENDIX II PLOT OF THE OCCUPIED BANDWIDTH	23

TEST REPORT FOR FCC CERTIFICATION

Applicant : APEK SECURE LITE CO., LTD.
Manufacturer : NINGBO LUXPERT ELECTRONICS INDUSTRIAL CO., LTD.
FOUNDTON INDUSTRIAL CO., LTD.
EUT Description : Motion sensor with RF remote
(A) Model No. : 7948T
(B) Serial No. : F05020103
(C) Power Supply : DC 4.5V
(D) Crystal Frequency : 433.92MHz

Test Procedure Used:

*FCC RULES AND REGULATIONS PART 15 SUBPART C OCTOBER 2004
AND ANSI C63.4:2001*

The device described above is tested by Audix Technology (Shanghai) 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 limits radiated emission.

The test results are contained in this test report and Audix Technology (Shanghai) Co., Ltd. is assumed full responsibility for the accuracy and completeness of these measurements. This report shows that the EUT (M/N: 7948T; S/N: F05020103), which was tested in 3m anechoic chamber on Apr 11-14, 2005 to be technically compliant with the FCC official limits also.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Audix Technology (Shanghai) Co., Ltd.

This report contains data that are not covered by the NVLAP accreditation.

This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government by the client.

Date of Test : Apr 11-14, 2005

Prepared By: Sarah Liu 2005.4.25
SARAH LIU / Assistant

Reviewer:  For and on behalf of 2005.04.25
Audix Technology (Shanghai) Co., Ltd. Supervisor

Approved Signatory: Byron Kwo 25 Apr/05
Authorized Signatory (4) DON KWO / Deputy Manager

1 SUMMARY OF STANDARDS AND RESULTS

1.1 Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below:

Description / Test Item	Test Standard	Results	Meets Limit
Radiated Disturbance	FCC RULES AND REGULATIONS PART 15 SUBPART C OCTOBER 2004 AND ANSI C63.4:2001	Pass	15.209 Class B
Fundamental and Spurious	FCC RULES AND REGULATIONS PART 15 SUBPART C OCTOBER 2004 AND ANSI C63.4:2001	Pass	15.231 (b)
Bandwidth	FCC RULES AND REGULATIONS PART 15 SUBPART C OCTOBER 2004 AND ANSI C63.4:2001	Pass	15.231 (c)

2 GENERAL INFORMATION

2.1 Description of Equipment Under Test

Description : Motion sensor with RF remote

Type of EUT : ☒ Production ☐ Pre-product ☐ Pro-type

Model No. : 7948T

Serial No. : F05020103

Applicant : APEK SECURE LITE CO., LTD.
NO.171, 13F/2, SUNGTEH ROAD,
TAIPEI, TAIWAN

Manufacturer 1# : NINGBO LUXPERT ELECTRONICS
INDUSTRIAL CO., LTD
NINGHAI TECHNOLOGIC INDUSTRIAL
DISTRICT, ZHEJIANG, CHINA

Manufacturer 2# : FOUNDTON INDUSTRIAL CO., LTD.
BLOCK C NO.012, JIANGRU ROAD, SHANGLIAO
VILLAGE, NO.30, WANGJIANG OF JIANGBEI
DISTRICT, HUIZHOU, GUANGDONG, CHINA

2.2 Description of Test Facility

Site Description (Semi-Anechoic Chamber) : Sept. 17, 1998 file on
Federal Communications Commission
FCC Engineering Laboratory
7435 Oakland Mills Road
Columbia, MD 21046, USA

Name of Firm : Audix Technology (Shanghai) Co., Ltd.

Site Location : 3F 34Bldg 680 Guiping Rd.,
Caohejing Hi-Tech Park,
Shanghai, China 200233

FCC registration Number : 91789

Accredited by NVLAP, Lab Code : 200371-0

2.3 Measurement Uncertainty

Radiated Emission Expanded Uncertainty : U = 2.96dB

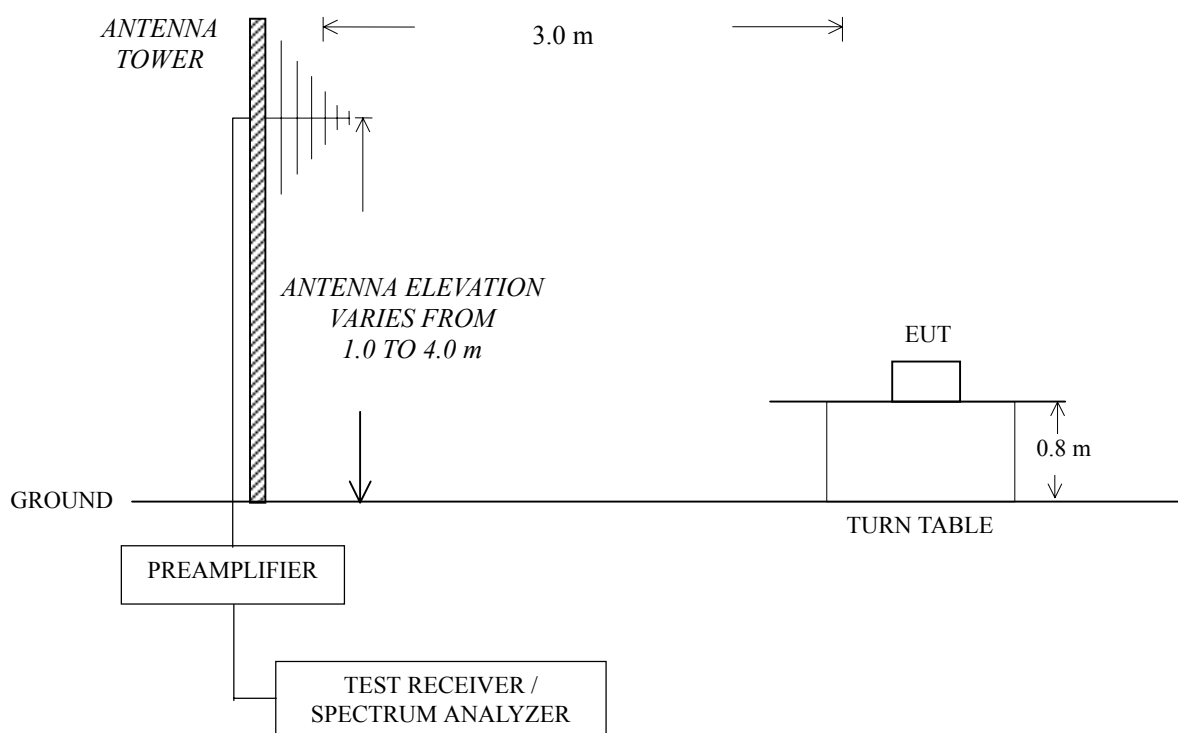
3 RADIATED EMISSION TEST

3.1 Test Equipment

The following test equipment are used during the radiated emission test in a semi-anechoic chamber:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	HP	8593EM	3628A00167	Apr 22, 2004	Apr 22, 2005
2.	Bilog Antenna	Chase	CBL6111	1146	Mar 18, 2005	Sep 18, 2005
3.	Test Receiver	R&S	ESVS10	832699/004	May 24, 2004	May 24, 2005
4.	Preamplifier	HP	8447D	2944A06849	Mar 20, 2005	Sep 18, 2005
5.	50ΩCoaxial Switch	ANRITSU	MP59B	M73389	Mar 19, 2005	Sep 19, 2005
6.	Software	Audix	E3	SET00200 9912M295-2	--	--

3.2 Block Diagram of Test Setup



3.3 Radiated Emission Limit

Frequency (MHz)	Distance (m)	Field strength limits (μV/m)	
		(μV/m)	dB (μV/m)
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
Above 960	3	500	54.0
NOTE 1 - Emission Level dB (μV/m) = 20 log Emission Level (μV/m) NOTE 2 - The tighter limit applies at the band edges. NOTE 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.			

3.4 Test Configuration

The EUT was installed as show on Sec. 3.2 in radiated emission test to meet FCC requirement and operating in a manner, which tend to maximize emission level in a normal application.

3.5 Operating Condition of EUT

3.5.1 Setup the EUT as shown in Sec. 3.2.

3.5.2 Turn on the power of all equipments and the EUT.

3.5.3 Set the EUT on the test modes (lying, side, stand), and then test.

3.6 Test Procedures

The EUT was placed on a turntable, which is 0.8 meter above the ground. The turntable rotated 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna, which was mounted on an antenna tower. The antenna moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (Calibrated Bilog Antenna) was used as a receiving antenna. Both horizontal and vertical polarization of the antenna was set on measurement. In order to find the maximum emission, all of the interference cables were manipulated.

The bandwidth setting on Test Receiver ESVS10 is 120 kHz below 1000 MHz.

The frequency range from 30 MHz to 1G Hz was checked.

The test modes (lying, side, stand) were done on radiated disturbance test. Please refer to Sec.3.7.

3.7 Test Results

<PASS>

The frequency and amplitude of the highest radiated emission relative the limit is reported. All the emissions not reported below are too low against the FCC limit.

The worst test mode is for Stand. The worst emission at horizontal polarization was detected at 732.280 MHz with corrected signal level of 32.00 dB ($\mu\text{V/m}$) (limit is 46.00 dB ($\mu\text{V/m}$)), when the antenna was height 1.17m and the turntable was at 215°. The worst emission at vertical polarization was detected at 727.430 MHz with corrected signal level of 32.48 dB ($\mu\text{V/m}$) (limit is 46.00 dB ($\mu\text{V/m}$)), when the antenna was height 1.00m and the turntable was at 169°.

0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

NOTE 1 – Probe Factor means Antenna Factor.

NOTE 2 – Emission Level = Meter Reading + Antenna Factor + Cable Loss
– Preamp Factor.

NOTE 3 – All readings are Quasi-Peak values.

NOTE 4 – The Test Receiver was used in measuring Quasi-Peak values when the frequency range is from 30MHz to 1000MHz.

EUT : Motion sensor with RF remote Temperature : 20°C

Model No. : 7948T Humidity : 40%

Serial No. : F05020103

Test Mode : Lying Date of Test : Apr 12, 2004

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Horizontal	31.940	30.88	14.31	1.02	28.88	17.33	40.00	22.67
	111.480	30.86	11.64	1.84	28.44	15.90	43.50	27.60
	164.830	34.51	11.09	2.38	28.25	19.73	43.50	23.77
	254.070	30.75	13.32	3.02	27.69	19.40	46.00	26.60
	536.340	31.82	20.17	4.57	29.00	27.56	46.00	18.44
	827.340	31.78	23.09	5.93	28.44	32.36	46.00	13.64
Vertical	36.790	31.34	13.37	1.07	28.83	16.95	40.00	23.05
	114.390	33.76	10.52	1.86	28.42	17.72	43.50	25.78
	164.830	33.97	11.09	2.38	28.25	19.19	43.50	24.31
	266.680	32.25	13.09	3.08	27.67	20.75	46.00	25.25
	526.640	33.25	19.29	4.52	29.00	28.06	46.00	17.94
	817.640	31.27	23.18	5.90	28.46	31.89	46.00	14.11

TEST ENGINEER: Dennis Zhang
(DENNIS ZHANG)

EUT : Motion sensor with RF remote Temperature : 20°C

Model No. : 7948T Humidity : 40%

Serial No. : F05020103

Test Mode : Side Date of Test : Apr 12, 2004

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Horizontal	31.940	30.98	14.31	1.02	28.88	17.43	40.00	22.57
	106.630	30.72	11.98	1.83	28.46	16.07	43.50	27.43
	155.130	33.21	11.46	2.27	28.30	18.64	43.50	24.86
	308.390	31.23	14.44	3.27	27.67	21.27	46.00	24.73
	601.330	32.31	20.80	4.85	29.00	28.96	46.00	17.04
	814.730	31.61	23.31	5.89	28.46	32.35	46.00	13.65
Vertical	33.880	31.75	14.35	1.04	28.86	18.28	40.00	21.72
	112.450	31.09	11.13	1.85	28.43	15.64	43.50	27.86
	164.830	33.33	11.09	2.38	28.25	18.55	43.50	24.95
	322.940	31.45	15.20	3.37	27.78	22.24	46.00	23.76
	526.640	32.79	19.29	4.52	29.00	27.60	46.00	18.40
	698.330	31.37	23.02	5.30	28.80	30.89	46.00	15.11

TEST ENGINEER: Dennis Zhang
(DENNIS ZHANG)

EUT : Motion sensor with RF remote Temperature : 20°C

Model No. : 7948T Humidity : 40%

Serial No. : F05020103

Test Mode : Stand Date of Test : Apr 12, 2004

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Horizontal	31.940	33.40	14.31	1.02	28.88	19.85	40.00	20.15
	109.540	31.40	11.79	1.84	28.45	16.58	43.50	26.92
	155.130	33.48	11.46	2.27	28.30	18.91	43.50	24.59
	339.430	32.41	15.97	3.46	27.90	23.94	46.00	22.06
	541.190	32.34	20.35	4.60	29.00	28.29	46.00	17.71
	732.280	32.43	22.77	5.50	28.70	32.00	46.00	14.00
Vertical	34.850	30.36	14.33	1.05	28.85	16.89	40.00	23.11
	109.540	31.28	11.79	1.84	28.45	16.46	43.50	27.04
	164.830	34.12	11.09	2.38	28.25	19.34	43.50	24.16
	281.230	32.29	13.63	3.13	27.64	21.41	46.00	24.59
	526.640	33.85	19.29	4.52	29.00	28.66	46.00	17.34
	727.430	32.81	22.90	5.48	28.71	32.48	46.00	13.52

TEST ENGINEER: Dennis Zhang
(DENNIS ZHANG)

4 FUNDAMENTAL AND SPURIOUS EMISSIONS TEST

4.1 Test Equipment

The following test equipment are used during the fundamental and spurious emission test in a semi-anechoic chamber:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Preamplifier	HP	8447D	2944A06849	Mar 20, 2005	Sep 20, 2005
2.	Bilog Antenna	Chase	CBL6111	1146	Mar 20, 2005	Sep 20, 2005
3.	Test Receiver	R&S	ESVS10	832699/004	May 24, 2004	May 24, 2005
4.	Amplifier	HP	8449B	3008A00864	Apr 20, 2004	Apr 20, 2005
5.	Spectrum Analyzer	HP	8593EM	3628A00167	Apr 22, 2004	Apr 22, 2005
6.	Horn Antenna	EMCO	3115	9607-4878	Apr 20, 2004	Oct 20, 2005
7.	Oscilloscope	HP	54602B	US36181094	Mar 19, 2005	Sep 19, 2005

4.2 Block Diagram of Test Setup

Same as Sec 3.2

4.3 Fundamental and Spurious Emission Limit

Frequency (MHz)	Distance (m)	Field strength limits of fundamental	Field strength limits of spurious emissions
		($\mu\text{V/m}$)	($\mu\text{V/m}$)
260 ~ 470	3	3750-12500*	375-1250*
NOTE 1 - Emission Level dB ($\mu\text{V/m}$) = 20 log Emission Level ($\mu\text{V/m}$) NOTE 2 - The tighter limit applies at the band edges. NOTE 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. NOTE 4 - "*" means linear interpolation. NOTE 5 - The fundamental frequency of the EUT is 433.92MHz, Emission Level dB ($\mu\text{V/m}$) = $20\log(41.6667 \times 433.92 - 7083.3333) = 80.55 \text{ dB}$ ($\mu\text{V/m}$) and the limit of the Harmonic is 60.55$\mu\text{V/m}$.			

4.4 Test Configuration

The EUT was installed as show on Sec. 3.2 in fundamental and spurious emission test to meet ANSI C63.4:2001 requirements and operating in a manner that tend to maximize emission level in a normal application.

4.5 Operating Condition of EUT

- 4.5.1 Setup the EUT as shown in Sec. 3.2.
- 4.5.2 Turn on the power of all equipments and the EUT.
- 4.5.3 Set the EUT on the test modes (Lying, Side, Stand), and then test.

4.6 Test Procedures

The EUT was placed on a table that is 0.8 meter above ground. The turntable rotated 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna, which was mounted on an antenna tower. Broadband antenna (Calibrated antenna) was used as receiving antenna below 1000MHz. Horn antenna were used as receiving antenna above 1000MHz. Both horizontal and vertical polarization of the antenna was set on measurement. In order to find the maximum emission, all of the interference cables were manipulated according to FCC PART 15 Subpart C and ANSI C63.4:2001 requirements during fundamental and spurious emission test.

The bandwidth setting on Test Receiver ESVS10 is 120 kHz below 1000 MHz.
The bandwidth setting on Spectrum analyzer 8593EM is 1 MHz above 1000 MHz.

The frequency range from 30 MHz to 4339.2 MHz (the tenth harmonic) was checked. The EUT rotated through three orthogonal axes to determine which attitude and configuration produces the highest emission.

4.7 Test Results

<PASS>

The frequency and amplitude of the highest radiated emission relative the limit is reported. All the emissions not reported below are too low against the FCC limit.

NOTE 1 - All readings are Peak Values.

NOTE 2 - Emission Level = Meter Reading + Antenna Factor + Cable Loss
– Preamp Factor – Correction Factor

NOTE 3 - Correction factor is calculated by averaging the sum of the pulse train.

Correction factor is measured as follows:

Turn on the EUT and set the spectrum to the fundamental frequency and set the scan width to 0 Hz. Then connect a storage oscilloscope to the video output of the spectrum that is used to detect the pulse train. Adjust the oscilloscope settings to observe the pulse train and determine the number and width of the pulses, as well as the period of the train.

$$\begin{aligned}\text{Correction Factor} &= |20\log[(16+7+7+7)*3/868]| \\ &= |-17.86 \text{ dB}| = 17.86 \text{ dB}\end{aligned}$$

NOTE 4 – Figure 1: Overview of the total pulse train.

It appears that the pulse train is made of 3 same groups of pulse.

Figure 2: The period of the pulse train

$$\Delta t = 868 \text{ ms}$$

Figure 3: The first pulse

$$\Delta t = 16 \text{ ms} \quad \text{total: 3}$$

Figure 4: The second pulse

$$\Delta t = 7 \text{ ms} \quad \text{total: 3}$$

Figure 5: The third pulse

$$\Delta t = 7 \text{ ms} \quad \text{total: 3}$$

Figure 6: The fourth pulse

$$\Delta t = 7 \text{ ms} \quad \text{total: 3}$$

(See Appendix I)

EUT : Motion sensor with RF remote Temperature : 20°C

Model No. : 7948T Humidity : 40%

Serial No. : F05020103

Test Mode : Lying Date of Test : Apr 14, 2005

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Correction factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Horizontal	433.92	68.49	17.72	4.03	28.56	17.86	43.82	80.55	36.73
	867.84	52.51	22.88	6.12	28.36	17.86	35.35	60.55	25.20
	1301.76	43.74	25.40	7.58	36.73	17.86	22.13	60.55	38.42
	1735.68	42.95	26.81	9.27	35.90	17.86	25.27	60.55	35.28
Vertical	433.92	76.86	17.72	4.03	28.56	17.86	52.19	80.55	28.36
	867.84	45.76	22.88	6.12	28.36	17.86	28.60	60.55	31.95
	1301.76	44.87	25.40	7.58	36.73	17.86	23.26	60.55	37.29
	1735.68	44.02	26.81	9.27	35.90	17.86	26.34	60.55	34.21

TEST ENGINEER: Dennis Zhang
(DENNIS ZHANG)

EUT : Motion sensor with RF remote Temperature : 20°C

Model No. : 7948T Humidity : 40%

Serial No. : F05020103

Test Mode : Side Date of Test : Apr 14, 2005

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Correction factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Horizontal	433.92	73.49	17.72	4.03	28.56	17.86	48.82	80.55	31.73
	867.84	46.76	22.88	6.12	28.36	17.86	29.60	60.55	30.95
	1301.76	44.18	25.40	7.58	36.73	17.86	22.57	60.55	37.98
	1735.68	43.60	26.81	9.27	35.90	17.86	25.92	60.55	34.63
Vertical	433.92	71.80	17.72	4.03	28.56	17.86	47.13	80.55	33.42
	867.84	50.53	22.88	6.12	28.36	17.86	33.37	60.55	27.18
	1301.76	44.76	25.40	7.58	36.73	17.86	23.15	60.55	37.40
	1735.68	43.83	26.81	9.27	35.90	17.86	26.15	60.55	34.40

TEST ENGINEER: Dennis Zhang
(DENNIS ZHANG)

EUT : Motion sensor with RF remote Temperature : 20°C

Model No. : 7948T Humidity : 40%

Serial No. : F05020103

Test Mode : Stand Date of Test : Apr 14, 2005

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Correction factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Horizontal	433.92	75.10	17.72	4.03	28.56	17.86	50.43	80.55	30.12
	867.84	45.60	22.88	6.12	28.36	17.86	28.44	60.55	32.11
	1301.76	44.93	25.40	7.58	36.73	17.86	23.32	60.55	37.23
	1735.68	43.46	26.81	9.27	35.90	17.86	25.78	60.55	34.77
Vertical	433.92	72.54	17.72	4.03	28.56	17.86	47.87	80.55	32.68
	867.84	49.81	22.88	6.12	28.36	17.86	32.65	60.55	27.90
	1301.76	44.21	25.40	7.58	36.73	17.86	22.60	60.55	21.61
	1735.68	43.72	26.81	9.27	35.90	17.86	26.04	60.55	34.51

TEST ENGINEER: Dennis Zhang
(DENNIS ZHANG)

5 BANDWIDTH MEASUREMENT

5.1 Test Equipment

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	HP	8593EM	3628A00167	Apr 22, 2004	Apr 22, 2005
2.	Bilog Antenna	Chase	CBL6111	1146	Mar 18, 2005	Sep 18, 2005
3.	Preamplifier	HP	8447D	2944A06849	Mar 20, 2005	Sep 20, 2005
4.	Software	Audix	E3	SET00200 9912M295-2	--	--

5.2 Bandwidth Limit

The bandwidth of the emission shall be no wider than 0.25% of the center frequency.
Bandwidth is determined at the point 20dB down from the modulated carrier.
Bandwidth Limit is:

$$\text{Limit} = 0.25\% \times 434.002(\text{MHz}) = 1.085(\text{MHz}) \quad (\text{Test mode: Horizontal})$$

$$\text{Limit} = 0.25\% \times 433.999(\text{MHz}) = 1.085(\text{MHz}) \quad (\text{Test mode: Vertical})$$

The bandwidth of Spectrum Analyzer (M/N: 8593EM) is 120kHz in the test.

5.3 Test Results

<PASS>

The bandwidth of the Fundament emission is:

$$\text{B.W.} = 434.175 - 433.747 = 0.428\text{MHz} \quad (\text{Test mode: Horizontal})$$

$$\text{B.W.} = 434.168 - 433.735 = 0.433\text{MHz} \quad (\text{Test mode: Vertical})$$

(See Appendix II)

6 OPERATION DESCRIPTION

Motion sensor with RF remote (M/N: 7948T) employs a switch that will automatically deactivate the Controller within not more than 5 seconds of being released.

APPENDIX I

PLOT OF THE PULSE TRAIN

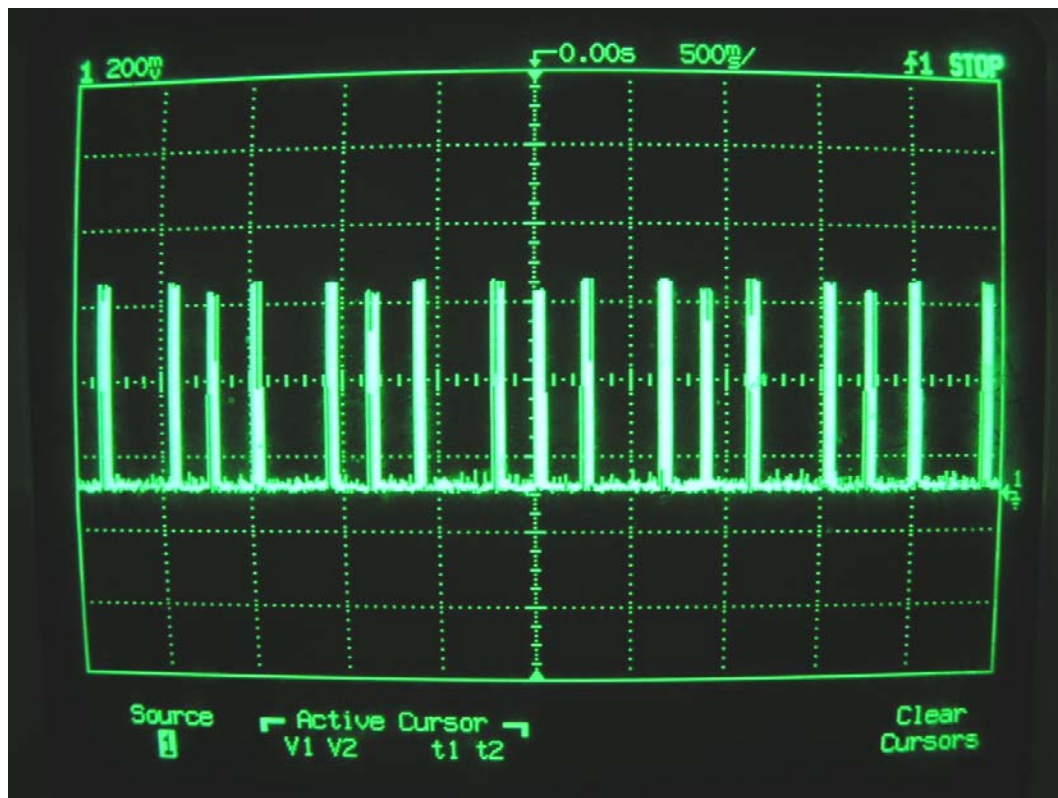


FIGURE 1

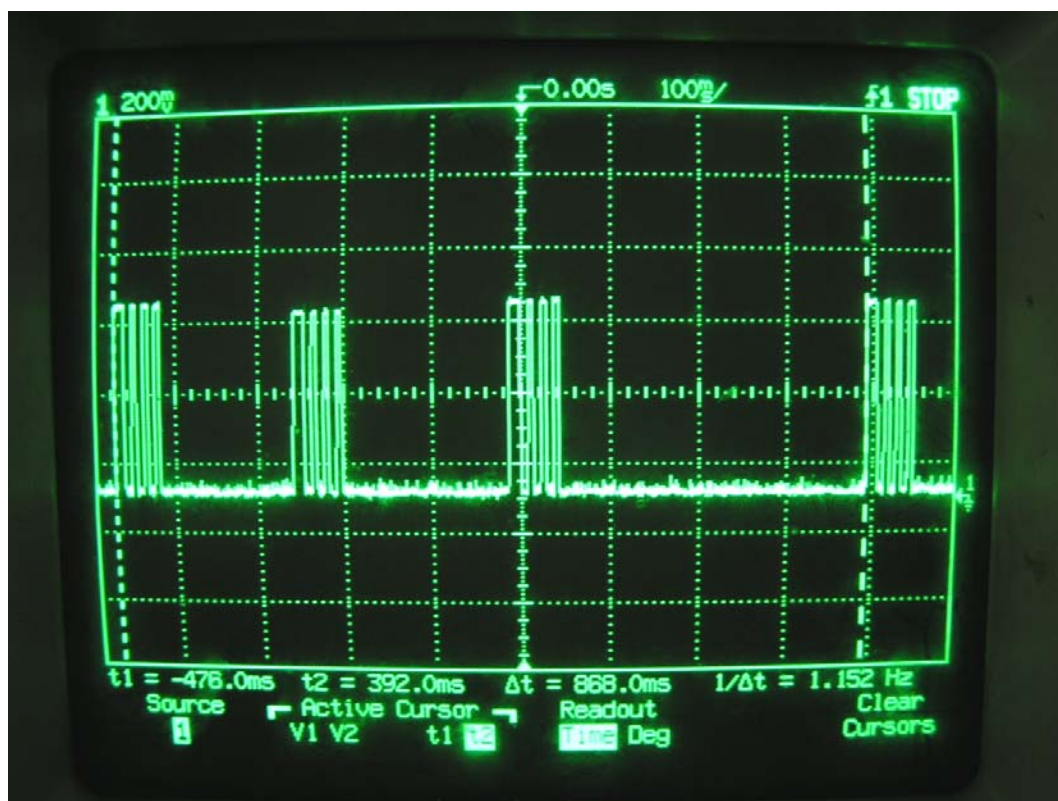


FIGURE 2



FIGURE 3

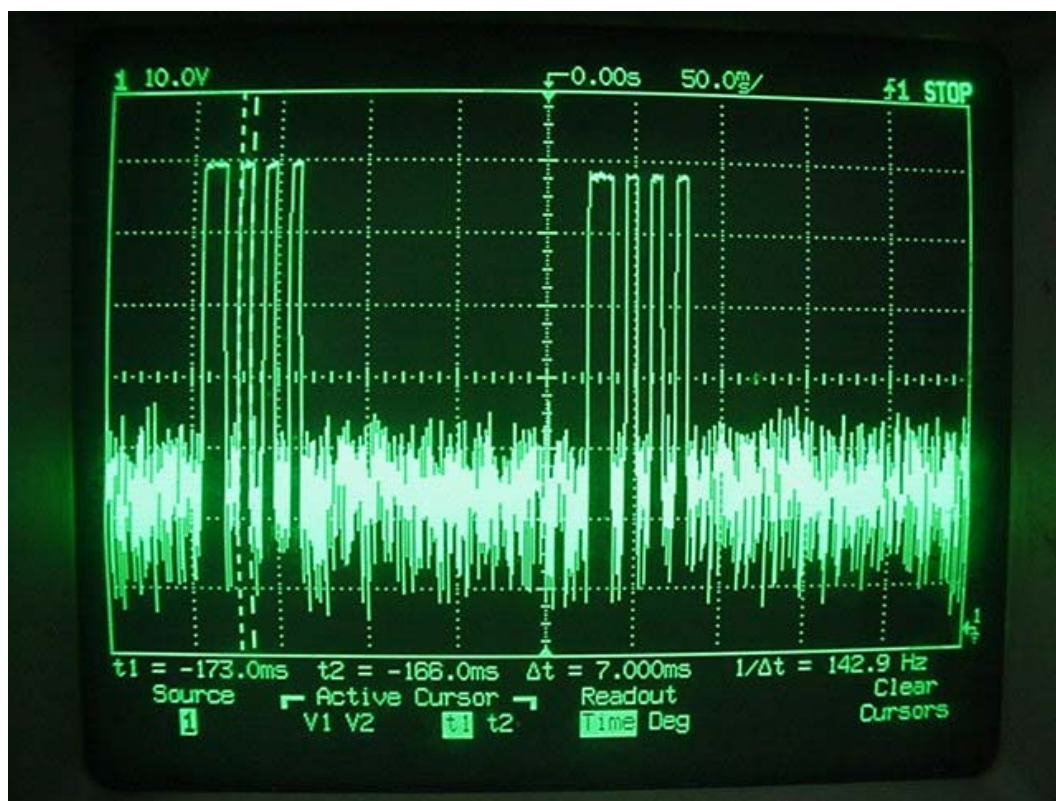


FIGURE 4

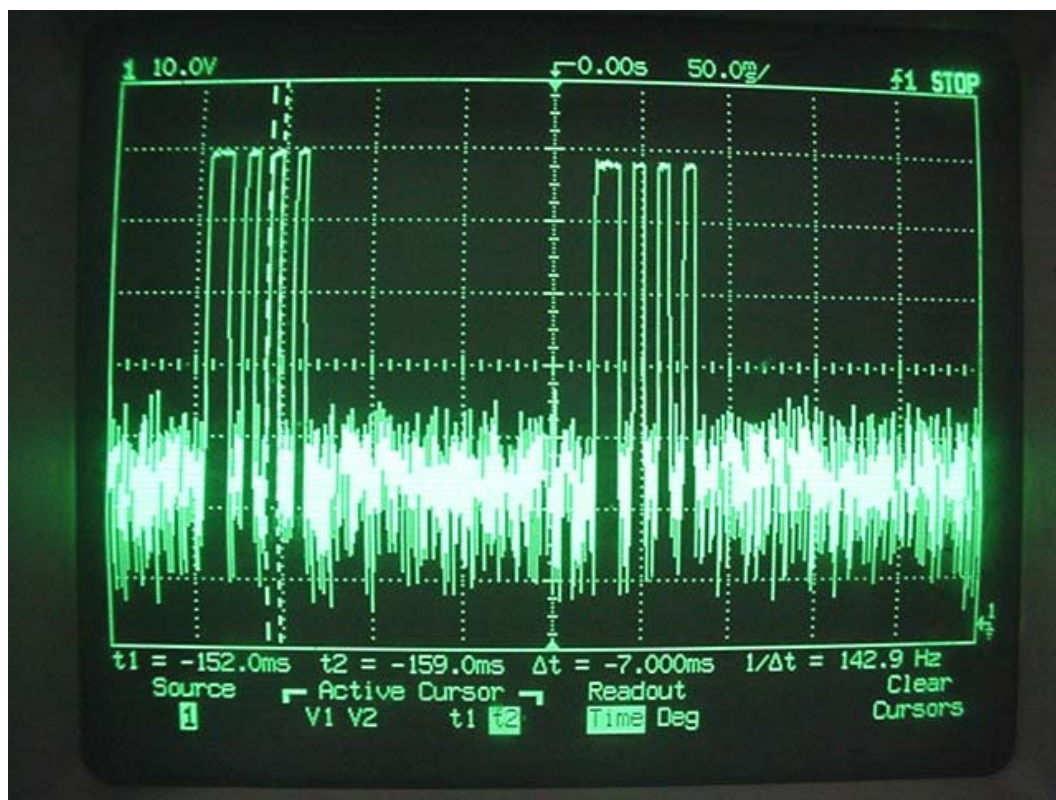


FIGURE 5

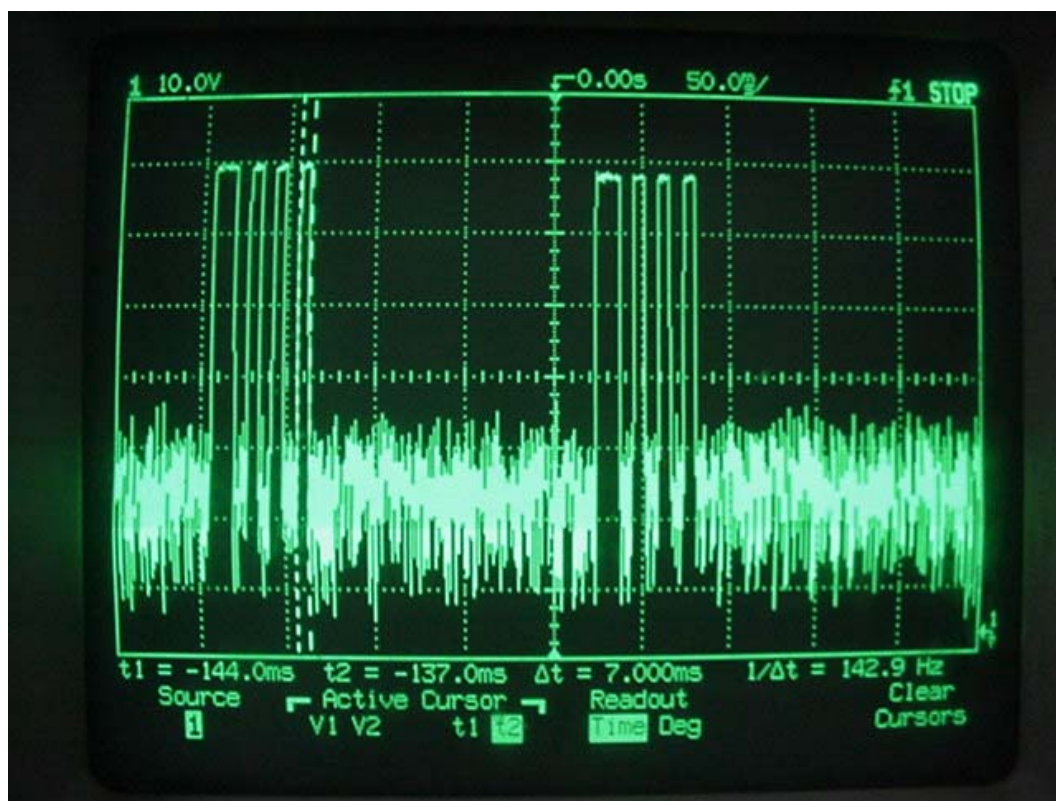


FIGURE 6

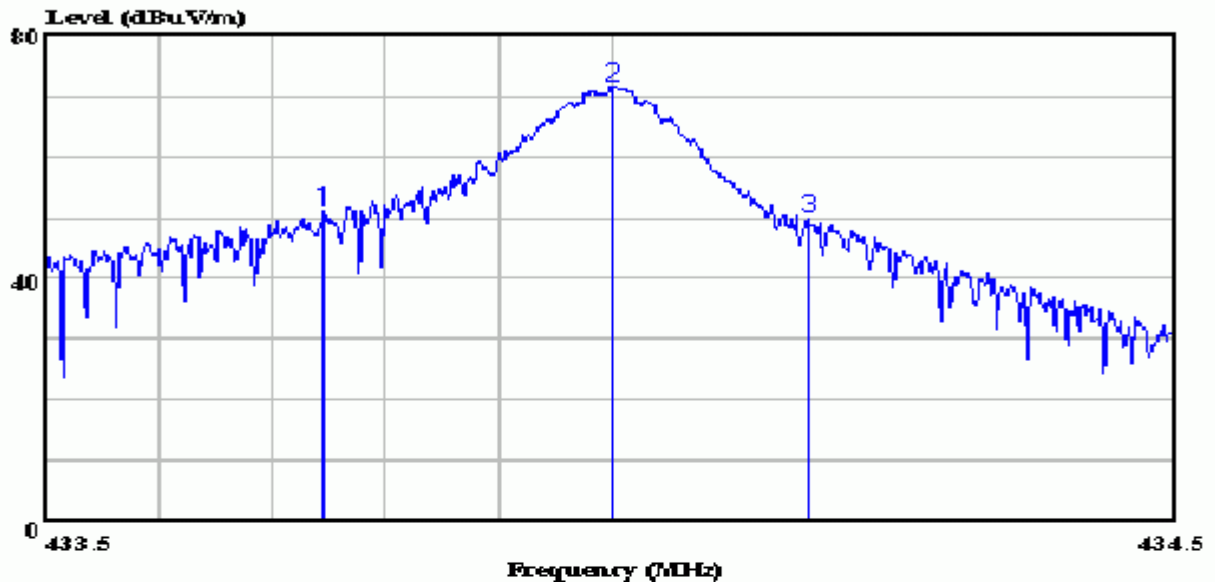
APPENDIX II

PLOT OF THE OCCUPIED BANDWIDTH



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audixaci@audix.com

Data#: 97 File#: D:\Test-Data\A\Apek.emi Date: 2005-04-11 Time: 20:44:38



Site : Chamber 3
Condition : 3m HORIZONTAL
Project No. : AOE-000848
Applicant : APEK SECURE LITE CO., LTD.
EUT : Motion sensor with RF remote
M/N : 7948T
S/N : F05020103
Power Supply : DC 4.5V
Ambient : 20'C 40%RH
Test Mode : Stand
Test Engineer: *Denms Zhang*
Memo :

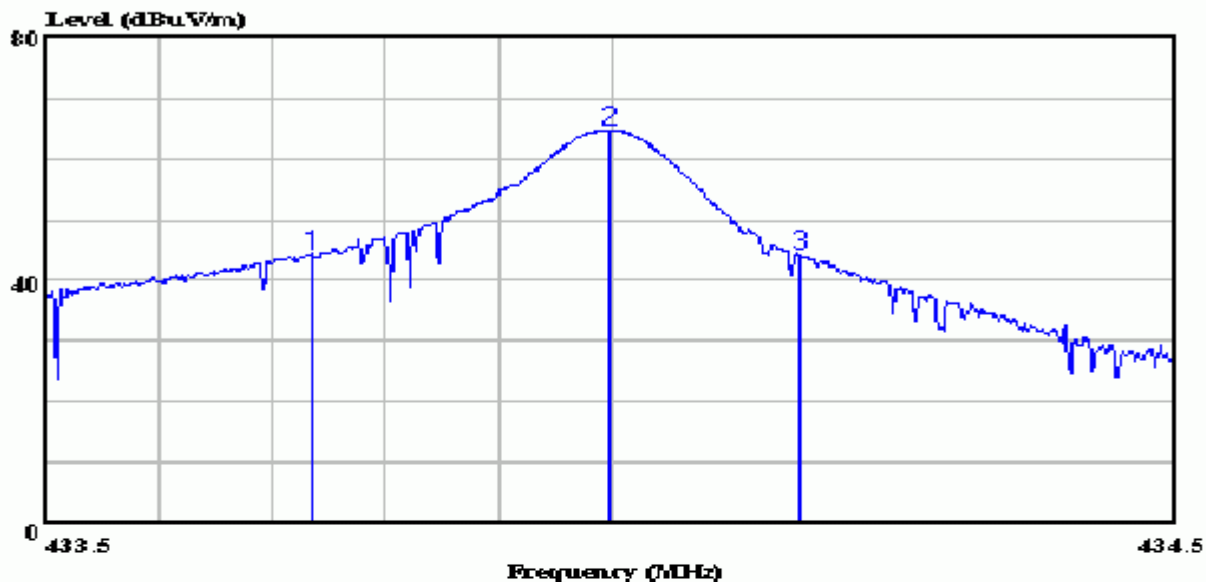
Page: 1

	Freq	Level
	MHz	dBuV/m
1	433.747	50.77
2	434.002	71.26
3	434.175	50.02



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Data#: 96 File#: D:\Test-Data\A\Apek.emi Date: 2005-04-11 Time: 20:42:31



Site : Chamber 3
Condition : 3m VERTICAL
Project No. : AOE-000848
Applicant : APEK SECURE LITE CO., LTD.
EUT : Motion sensor with RF remote
M/N : 7948T
S/N : F05020103
Power Supply : DC 4.5V
Ambient : 20'C 40%RH
Test Mode : Stand
Test Engineer: *Dennis Zhang*
Memo :

Page: 1

	Freq	Level
	MHz	dBUV/m
1	433.735	44.20
2	433.999	64.72
3	434.168	44.00