

EXHIBIT 4

Test Report

Test Report

ACS-F99049

APPLICATION FOR CERTIFICATION

On Behalf of
New Team Industries Ltd.
RF 433MHz Wireless Weather Station

Model No. : NT-22A

Prepared for : New Team Industries Ltd.
Rm. 2115, Hung to Road No. 1,
Kwun Tong, Kowloon

Prepared By : Audix Technology (Shenzhen) Co., Ltd.
No. 6, Ke Feng Road, 52 Block,
Shenzhen Science & Industrial Park,
Nantou, Shenzhen, Guangdong, China

Tel: (0755)663-9496

Report Number : ACS-F99049
Date of Test : Jul. 20 / 21, 1999
Date of Report : Jul. 26, 1999

TEST REPORT CERTIFICATION

Applicant : New Team Industries Ltd.
 Manufacturer : New Team Industries Ltd.
 EUT Description : RF 433MHz Wireless Weather Station
 (A) MODEL NO. : NT-22A
 (B) SERIAL NO. : N/A
 (C) POWER SUPPLY : 4*1.5V DC Battery

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart C October 1998 & FCC / ANSI C63.4-1992

The device described above is tested by AUDIX TECHNOLOGY (SHENZHEN) 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 both radiated and conducted emissions. The measurement results are contained in this test report and AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

Date of Test : Jul. 20 / 21, 1999

Prepared by :

Katherine Ge Jul. 28.99
 (KATHERINE GE / ASSISSANT)

Reviewer :

Martin Lu 27/7
 For and on behalf of
 AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. SUPERVISOR

Approved & Authorized Signer :

Alan Liao Jul-29-99
 Authorized Signature(s)
 (ALAN LIAO / DEPUTY MANAGER)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	RF 433MHz Wireless Weather Station (Remark: the receiver report no. is ACS-F99047.)
Model Number	:	PER10011 TX / §15.231(e) NT-22A
Applicant	:	New Team Industries Ltd. Rm. 2115, Hung to Road No. 1, Kwun Tong, Kowloon
Manufacturer	:	New Team Industries Ltd. Rm. 2115, Hung to Road No. 1, Kwun Tong, Kowloon
Date of Test	:	Jul. 20 / 21, 1999

1.2. Test Facility

Site Description

3m Anechoic Chamber	:	certificated by FCC, USA Aug. 18, 1997
3m & 10m Open Site	:	certificated by FCC, USA Feb. 13, 1998
EMC Lab.	:	certificated by TUV Rheinland Taiwan Dec.05, 1995
		certificated by COMMERCE, New Zealand May 19, 1997
		certificated by NEMKO, Norway Feb. 28, 1998
		certificated by VCCI, Japan Oct. 29, 1998
		certificated by DATech, German Feb. 02, 1999
Name of Firm	:	Audix Technology (Shenzhen) Co., Ltd.
Site Location	:	No. 6, Ke Feng Rd., 52 Block, Shenzhen Science & Industrial Park, Nantou, Shenzhen, Guangdong, China
NVLAP Lab Code	:	200372-0 effective until March 31, 2000

1.3. Measurement Uncertainty

Conduction Uncertainty	=	$\pm 2.66\text{dB}$
Radiation Uncertainty	=	$\pm 4.26\text{dB}$

2. RADIATED EMISSION MEASUREMENT

2.1. Test Equipment

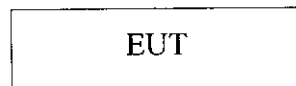
The following test equipments are used during the radiated emission measurement:

2.1.1. In Chamber #3

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	EMI Test Receiver	HP	85422E	3625A00181	Jun. 06, 99	1 Year
2.	Test Receiver	Rohde & Schwarz	ESVS20	830350/005	Jun. 06, 99	1 Year
3.	Amplifier	HP	8447D	2944A07794	Jun. 06, 99	1/2 Year
4.	Bilog Antenna	Chase	CBL6112A	2176	Sep. 27, 98	1 Year
5.	Computer	N/A	N/A	N/A	N/A	N/A
6.	Printer	NEC	P3800	568101448	N/A	N/A
7.	FR Cable	MIYAZAKI	5D-2W	3# Chamber No.1	Feb. 12, 99	1/2 Year
8.	FR Cable	MIYAZAKI	5D-2W	3# Chamber No.2	Feb. 12, 99	1/2 Year
9.	FR Cable	FUJIKURA	RG-55/U	3# Chamber No.3	Feb. 12, 99	1/2 Year
10.	FR Cable	FUJIKURA	RG-55/U	3# Chamber No.4	Feb. 12, 99	1/2 Year
11.	Coaxial Switch	Anritsu	MP59B	M74389	Jun. 06, 99	1/2 Year

2.2. Block Diagram of Test Setup

2.2.1. Block Diagram of EUT

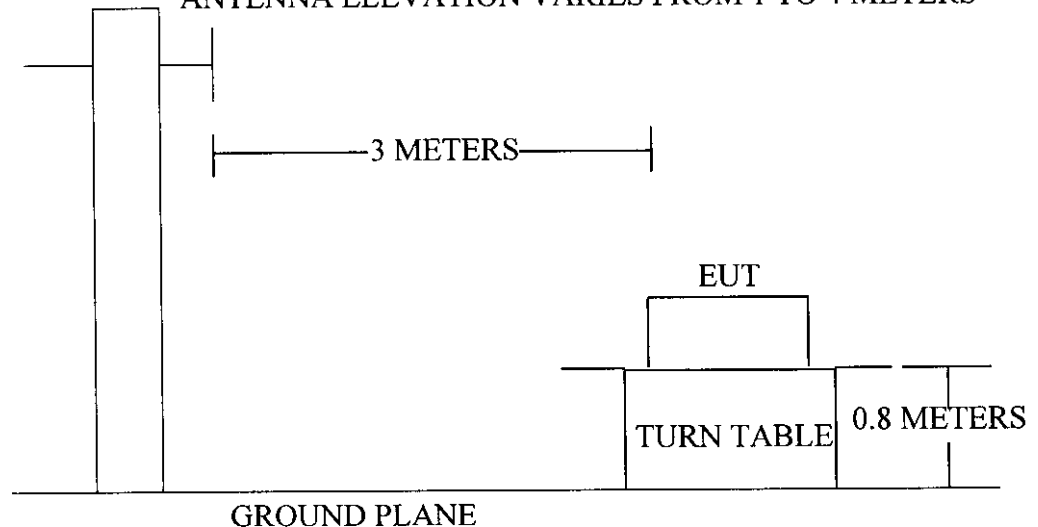


(Remark: EUT is RF 433MHz Wireless Weather Station)

2.2.2. Chamber #3 Test Setup Diagram

ANTENNA TOWER

ANTENNA ELEVATION VARIES FROM 1 TO 4 METERS



2.3. Limits

2.3.1. Radiated Emission Limit (Class B) § 15.209

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		$\mu\text{V}/\text{m}$	$\text{dB}(\mu\text{V})/\text{m}$
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 2000	3	500	54.0

Remark : (1) Emission level $(\text{dB})\mu\text{V} = 20 \log \text{Emission level } \mu\text{V}/\text{m}$

(2) The smaller limit shall apply at the cross point between two frequency bands.

(3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

2.3.2. The Fundament Frequency and Harmonics Limit

	Limit $\text{dB}\mu\text{V}$
Fundament Frequency	72.8
Harmonics Frequency	52.8

} § 15.231(e)

2.4. EUT Configuration on Measurement

The following equipment are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

2.4.1. RF 433MHz Wireless Weather Station (EUT)

Model Number : NT-22A
 Serial Number : N/A
 Manufacturer : New Team Industries Ltd.

2.5. Operating Condition of EUT

1. Setup the EUT as shown in Section 2.2..
2. Let the EUT work in test modes (Side / Stand / Lie) and measure it.

2.6. Test Procedure

The EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT is set 3.0 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4-1992 on radiated emission measurement.

The bandwidth of the EMI test receiver (R&S ESVS20) is set at 120KHz. The frequency range from 30MHz to 2000MHz is checked.

The test modes (Side / Stand / Lie) are tested in Chamber #3 and all the scanning waveforms are attached in Appendix I.

2.7. Radiated Emission Noise Measurement Results.

PASS.

The frequency range from 30MHz to 2000MHz is investigated. Please see the following pages.

Date of Test :	Jul. 21, 1999	Temperature :	22 °C
EUT :	RF 433MHz Wireless Weather Station	Humidity :	50 %
Model No. :	NT-22A	Test Mode :	Side
Test Engineer:	Jean Zhang		

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Net Level dBμV/m	Over Limits dBμV/m	Average Factor dB	Limits dBμV/
434.490	22.26	3.88	33.42	59.57	42.67	-30.13	-16.9	72.80
868.080	26.36	5.70	18.14	50.20	33.30	-19.50	-16.9	52.80

Remark: 1. All readings are Quasi-Peak values.

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

Date of Test :	Jul. 21, 1999	Temperature :	22 °C
EUT :	RF 433MHz Wireless Weather Station	Humidity :	50 %
Model No. :	NT-22A	Test Mode :	Side
Test Engineer:	Jean Zhang		

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Net Level dBμV/m	Over Limits dBμV/m	Average Factor dB	Limits dBμV/
434.490	21.90	3.88	26.26	52.04	35.14	-37.66	-16.9	72.80
868.080	26.27	5.70	4.80	36.77	19.87	-32.93	-16.9	52.80

Remark: 1. All readings are Quasi-Peak values.

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

Reviewer : Martin Lin 27/7

Date of Test :	Jul. 21, 1999	Temperature :	22 °C
EUT :	RF 433MHz Wireless Weather Station	Humidity :	50 %
Model No. :	NT-22A	Test Mode :	Stand
Test Engineer:	Jean Zhang		

Frequency	Antenna	Cable	Meter Reading	Emission Level	Net Level	Over	Average	Limits
MHz	Factor	Loss	Horizontal	Horizontal		Limits	Factor	
	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	dB	dBμV/
434.490	22.26	3.88	34.02	60.17	43.27	-29.53	-16.9	72.80

Remark: 1. All readings are Quasi-Peak values.

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

Date of Test :	Jul. 21, 1999	Temperature :	22 °C
EUT :	RF 433MHz Wireless Weather Station	Humidity :	50 %
Model No. :	NT-22A	Test Mode :	Stand
Test Engineer:	Jean Zhang		

Frequency	Antenna	Cable	Meter Reading	Emission Level	Net Level	Over	Average	Limits
MHz	Factor	Loss	Vertical	Vertical		Limits	Factor	
	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	dB	dBμV/
434.490	21.90	3.88	41.75	67.53	50.63	-22.17	-16.9	72.80
870.990	26.27	5.65	10.00	41.92	25.02	-27.78	-16.9	52.80

Remark: 1. All readings are Quasi-Peak values.

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

Reviewer : Martin Lu 2/7/7

Date of Test : Jul. 21, 1999 Temperature : 22 °C
 EUT : RF 433MHz Wireless Humidity : 50 %
 Weather Station
 Model No. : NT-22A Test Mode : Lie
 Test Engineer: Jean Zhang

Frequency	Antenna	Cable	Meter Reading	Emission Level	Net Level	Over	Average	Limits
	Factor	Loss	Horizontal	Horizontal		Limits	Factor	
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	dB	dBμV/
436.430	22.27	3.90	41.60	67.77	50.87	-21.93	-16.9	72.80

Remark: 1. All readings are Quasi-Peak values.

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

Date of Test : Jul. 21, 1999 Temperature : 22 °C
 EUT : RF 433MHz Wireless Humidity : 50 %
 Weather Station
 Model No. : NT-22A Test Mode : Lie
 Test Engineer: Jean Zhang

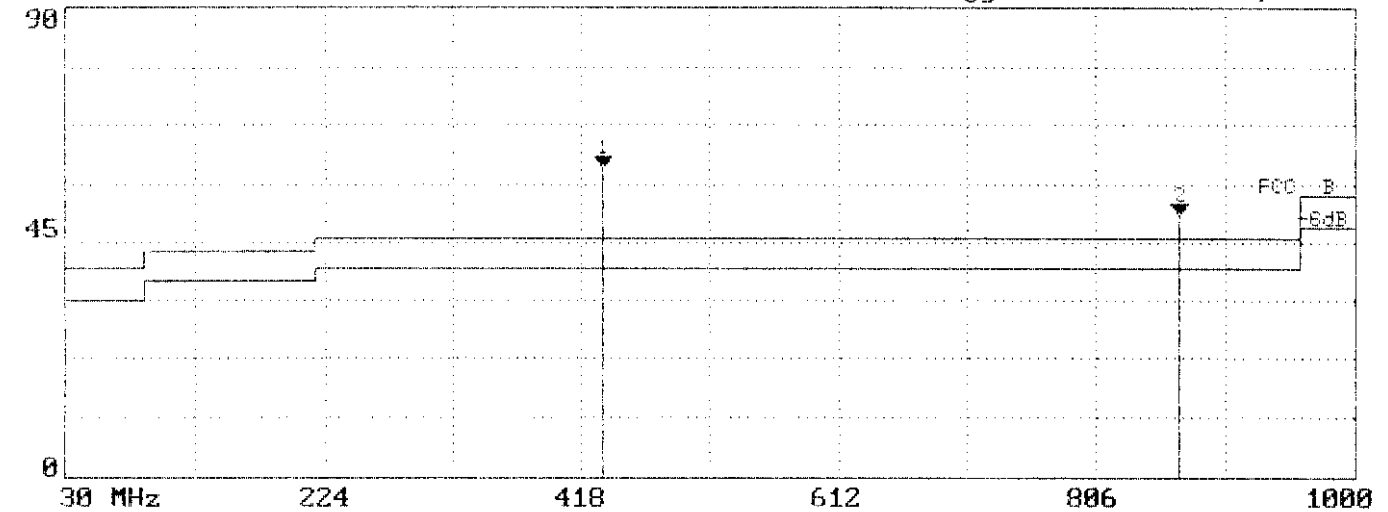
Frequency	Antenna	Cable	Meter Reading	Emission Level	Net Level	Over	Average	Limits
	Factor	Loss	Vertical	Vertical		Limits	Factor	
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	dB	dBμV/
436.430	21.88	3.90	35.28	61.07	44.17	-28.63	-16.9	72.80

Remark: 1. All readings are Quasi-Peak values.

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

Reviewer : Martin 6/27/97

Data#: 59 File#: NEW TEAM.EMI Date: 07-21-1999 Time: 11:53:13
 dBuV/m AUDIX-TC AUDIX Technology (Shenzhen) Co., Ltd.



Trace : Ref :

Limit : FCC (B) 3m
 Probe : 2176FACTOR HORIZONTAL
 Margin: -6dB
 EUT : Wireless Weather Station
 Power : 4*1.5V DC BATTERY
 Memo : M/N:NT-22A
 : Side
 :

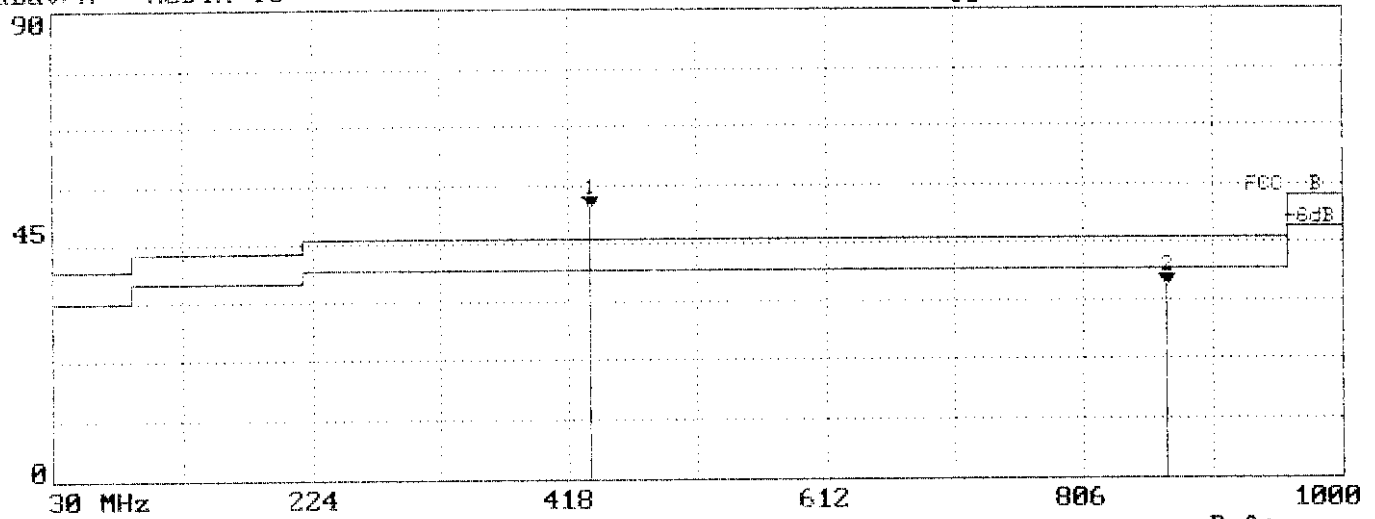
Data#: 59 File#: NEW TEAM.EMI Date: 07-21-1999 Time: 11:53:13
 Site : AUDIX-TC
 Limit : FCC 3m
 Probe : 2176FACTOR HORIZONTAL
 Margin: -6dB
 EUT : Wireless Weather Station
 Power : 4*1.5V DC BATTERY
 Memo : M/N:NT-22A
 : Side
 :

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamplifier Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	434.490	59.57	-13.23	72.80	33.42	22.26	3.88	0.00	OP
2	868.080	50.20	-2.60	52.80	18.14	26.36	5.70	0.00	OP

File#: NEW TEAM.EMI

Date: 07-21-1999 Time: 11:51:26
AUDIX Technology (Shenzhen) Co., Ltd.



Trace :

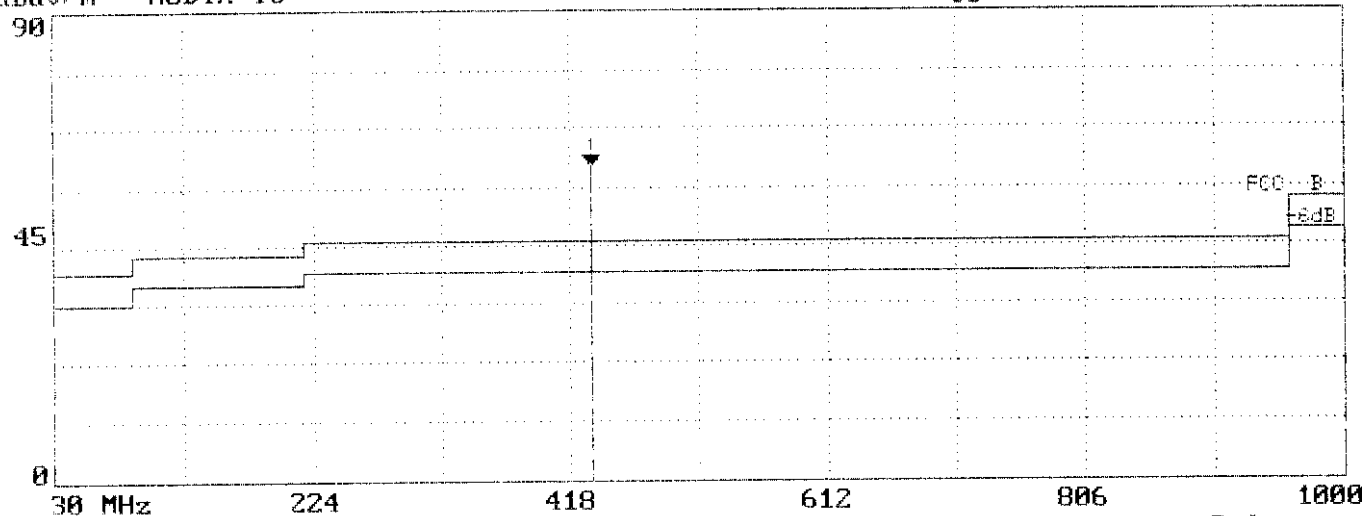
Ref :

```
Limit : FCC (B) 3m
Probe : 2176FACTOR VERTICAL
Margin: -6dB
EUT    : Wireless Weather Station
Power  : 4*1.5V DC BATTERY
Memo   : M/N:NT-22A
       : Side
```

```
Data#: 60      File#: NEW TEAM.EMI      Date: 07-21-1999      Time: 11:51:26
Site   : AUDIX-TC
Limit  : FCC 3m
Probe  : 2176FACTOR VERTICAL
Margin: -6dB
EUT    : Wireless Weather Station
Power  : 4*1.5V DC BATTERY
Memo   : M/N:NT-22A
       : Side
       :
```

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	434.490	52.04	-20.76	72.80	26.26	21.90	3.88	0.00	QP
2	868.080	36.77	-16.03	52.80	4.80	26.27	5.70	0.00	QP



Trace :

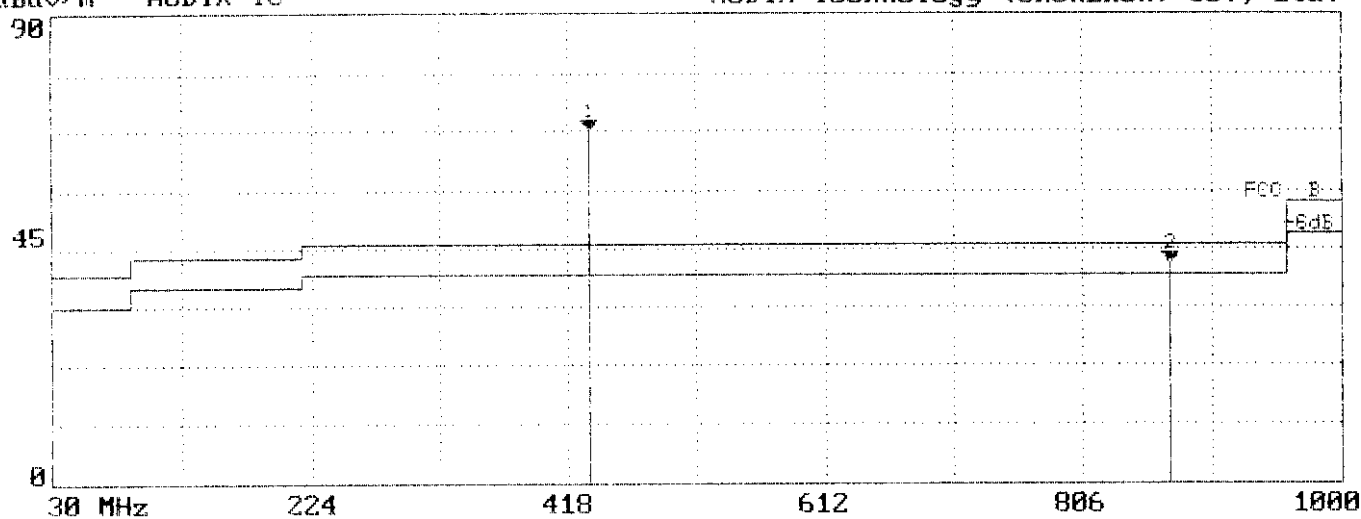
Ref :

Limit : FCC (B) 3m
 Probe : 2176FACTOR HORIZONTAL
 Margin: -6dB
 EUT : Wireless Weather Station
 Power : 4*1.5V DC BATTERY
 Memo : M/N:NT-22A
 : Stand

Data#: 56 File#: NEW TEAM.EMI Date: 07-21-1999 Time: 09:26:13
 Site : AUDIX-TC
 Limit : FCC 3m
 Probe : 2176FACTOR HORIZONTAL
 Margin: -6dB
 EUT : Wireless Weather Station
 Power : 4*1.5V DC BATTERY
 Memo : M/N:NT-22A
 : Stand
 :

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	434.490	60.17	-12.63	72.80	34.02	22.26	3.88	0.00	QP



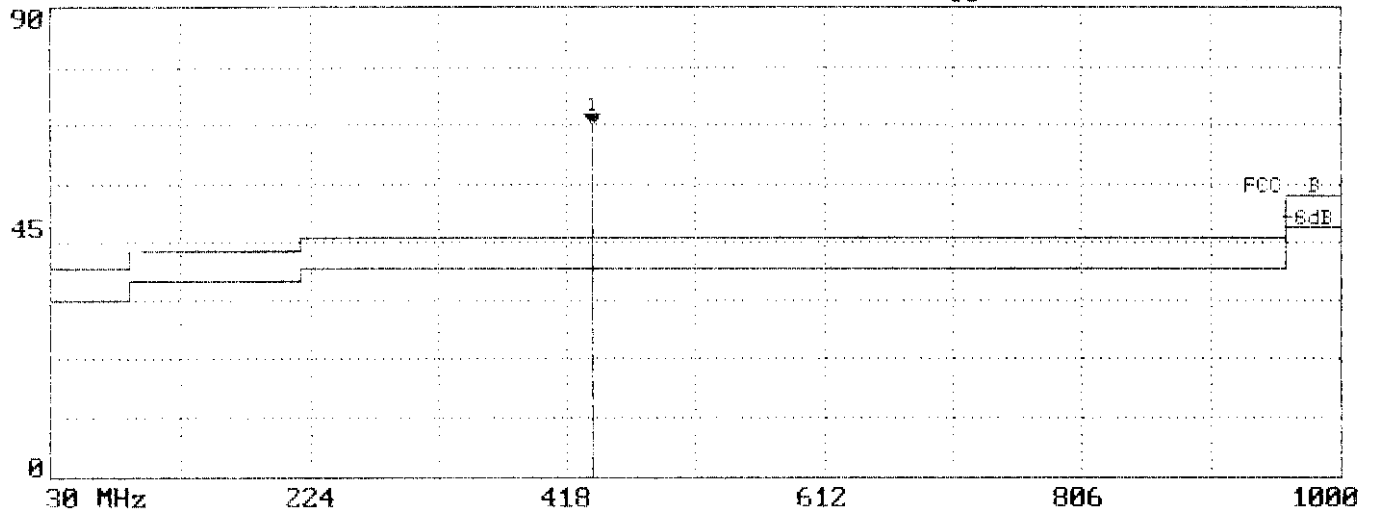
Trace : Ref :

Limit : FCC (B) 3m
 Probe : 2176FACTOR VERTICAL
 Margin: -6dB
 EUT : Wireless Weather Station
 Power : 4*1.5V DC BATTERY
 Memo : M/N:NT-22A
 : Stand
 :

Data#: 55 File#: NEW TEAM.EMI Date: 07-21-1999 Time: 09:24:05
 Site : AUDIX-TC
 Limit : FCC 3m
 Probe : 2176FACTOR VERTICAL
 Margin: -6dB
 EUT : Wireless Weather Station
 Power : 4*1.5V DC BATTERY
 Memo : M/N:NT-22A
 : Stand
 :

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	434.490	67.53	-5.27	72.80	41.75	21.90	3.88	0.00	QP
2	870.990	41.92	-10.88	52.80	10.00	26.27	5.65	0.00	QP

Data#: 46 File#: NEW TEAM.EMI Date: 07-21-1999 Time: 08:30:11
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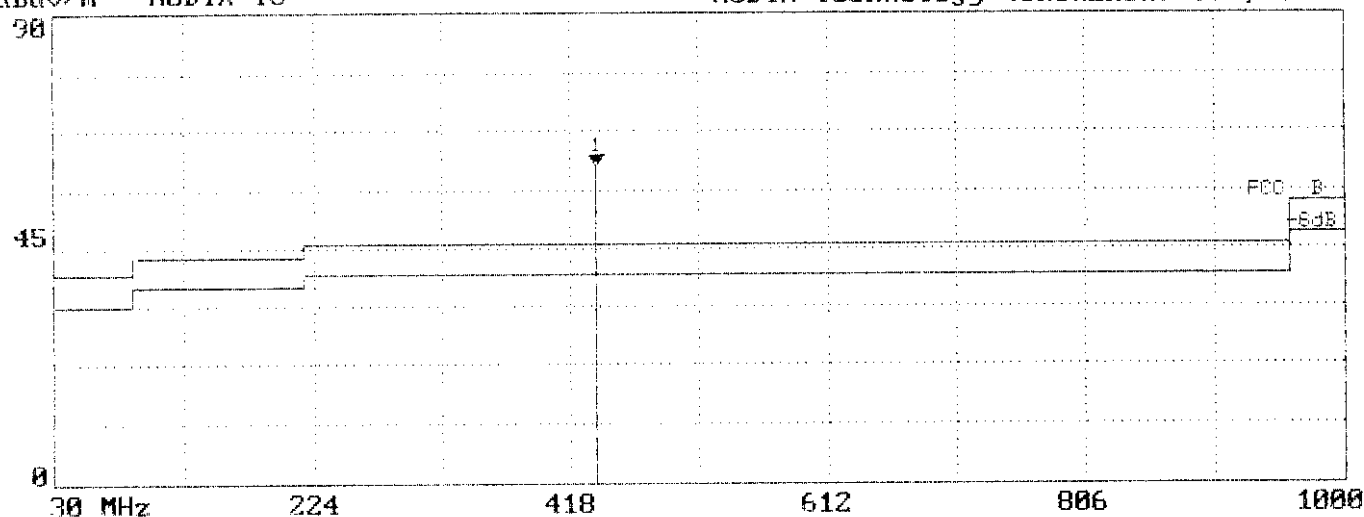


Trace : Ref :
 Limit : FCC (B) 3m
 Probe : 2176FACTOR HORIZONTAL
 Margin: -6dB
 EUT : Wireless Weather Station
 Power : 4*1.5V DC BATTERY
 Memo : M/N:NT-22A
 : Lie
 :
 Data#: 46 File#: NEW TEAM.EMI Date: 07-21-1999 Time: 08:30:11
 Site : AUDIX-TC
 Limit : FCC 3m
 Probe : 2176FACTOR HORIZONTAL
 Margin: -6dB
 EUT : Wireless Weather Station
 Power : 4*1.5V DC BATTERY
 Memo : M/N:NT-22A
 : Lie
 :

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1 !	436.430	67.77	-5.03	72.80	41.60	22.27	3.90	0.00	OP

Data#: 47 File#: NEW TEAM.EMI Date: 07-21-1999 Time: 08:32:30
 dBuV/m AUDIX-TC AUDIX Technology (Shenzhen) Co., Ltd.



Trace : Ref :
 Limit : FCC (B) 3m
 Probe : 2176FACTOR VERTICAL
 Margin: -6dB
 EUT : Wireless Weather Station
 Power : 4*1.5V DC BATTERY
 Memo : M/N:NT-22A
 : Lie
 :

Data#: 47 File#: NEW TEAM.EMI Date: 07-21-1999 Time: 08:32:30
 Site : AUDIX-TC
 Limit : NEW1 3m
 Probe : 2176FACTOR VERTICAL
 Margin: -6dB
 EUT : Wireless Weather Station
 Power : 4*1.5V DC BATTERY
 Memo : M/N:NT-22A
 : Lie
 :

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamplifier Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	436.430	61.07	-11.73	72.80	35.28	21.88	3.90	0.00	OP

3. AVERAGE FACTOR

3.1. Calculate formulation

As the duration of one cycle = 2.45 ms

effective period of the cycle = 0.35 ms

So the average factor in dB = $20 \log 0.35/2.45 = -16.9$ (dB)

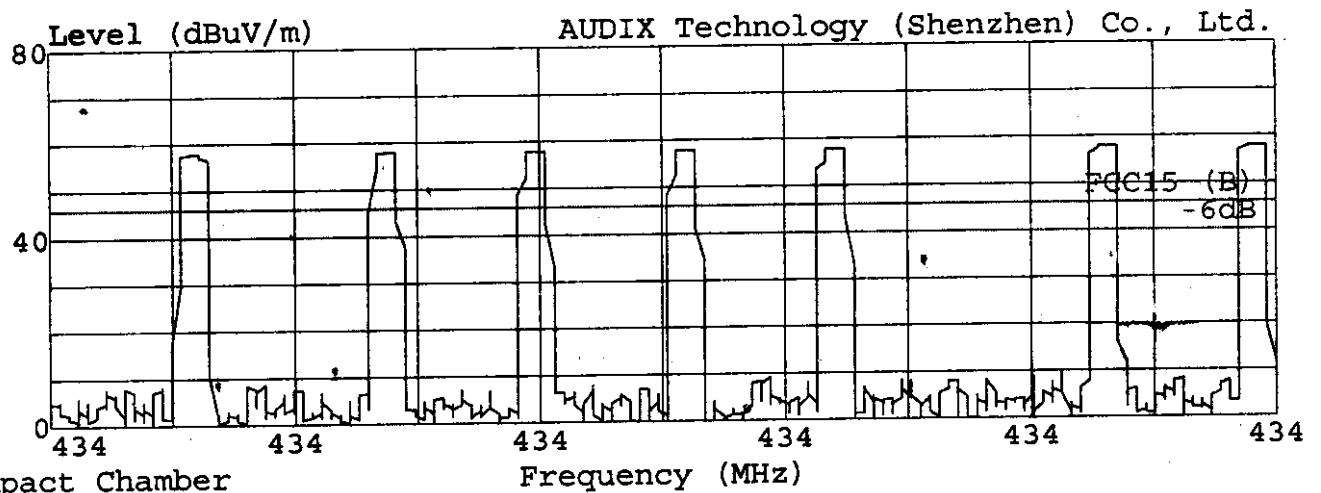
Please refer to the following pages.

AUDIX

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52 Block, Shenzhen Science & Industry Park
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Tel: 0755-6639495..7 Fax: 0755-6632877

Data#: 119 File#: AUTOMAT.EMI

Date: 1999-07-21 Time: 15:53:40



Compact Chamber

Trace:

Limit: FCC15 (B) 3m Probe: CBL6111M VERTICAL

Memo :

EUT: : RF433MHz Wireless Weather Station

Power:: 4*1.5V DC Battery

M/N: : NT-22A

S/N: :

Ref Trace:

4. FUNDAMENT FREQUENCY BANDWIDTH MEASUREMENT

4.1. Bandwidth Limit

$$\text{B.W.} \leq 0.25\% \times 433 = 1.083 \text{ MHz}$$

4.2. Test Results

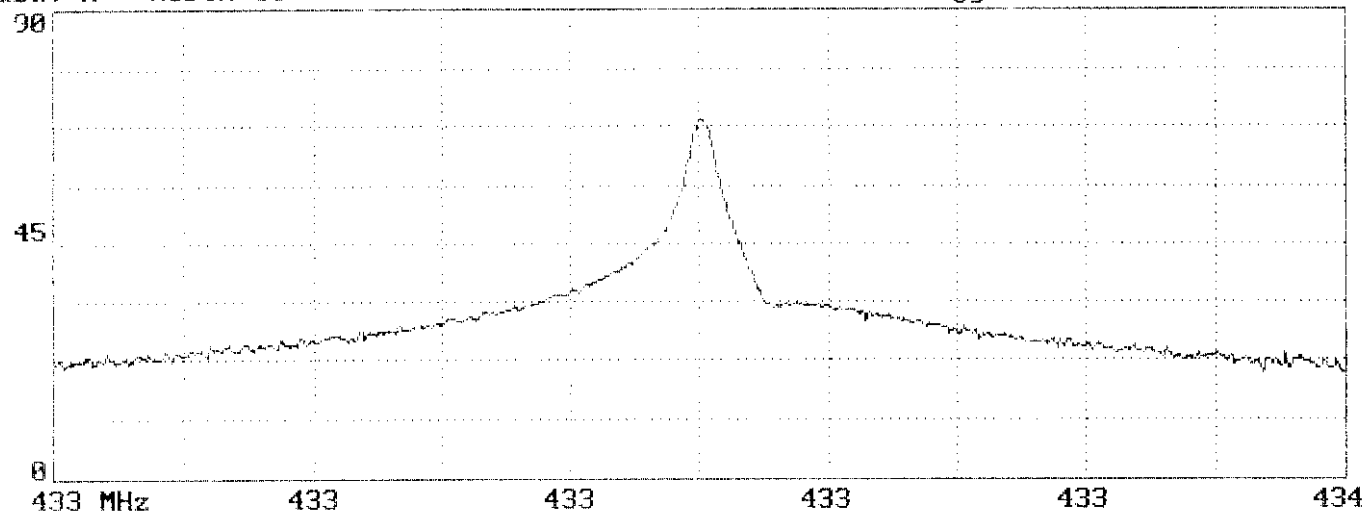
PASS.

The Fundament Frequency Bandwidth at least 20dB below the level of the Fundament emission is

$$\text{B.W.} = 433.268\text{MHz} - 433.233\text{MHz} = 0.035\text{MHz} < 1.083\text{MHz}$$

Data#: 43 File#: NEW TEAM.EMI
dBuV/m AUDIX-TC

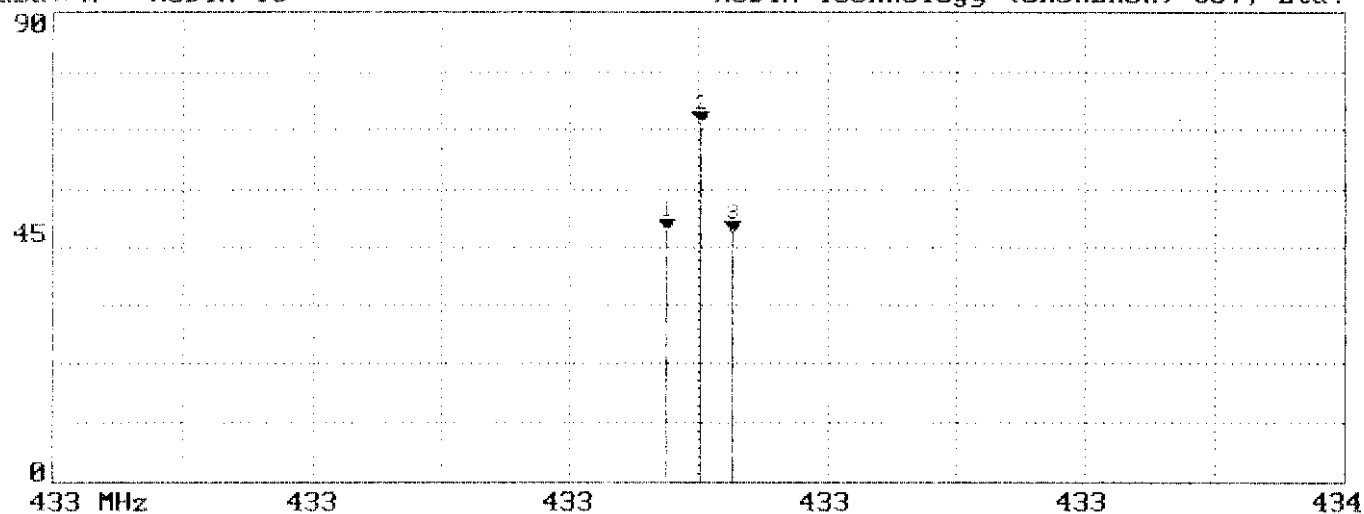
Date: 07-21-1999 Time: 08:54:04
AUDIX Technology (Shenzhen) Co., Ltd.



Trace :

Ref :

Limit : 3m
Probe : 2176FACTOR VERTICAL
Margin: -6dB
EUT : Wireless Weather Station
Power : 4*1.5 V DC BATTERY
Memo : M/N:NT-22A
:
:



Trace : Ref :

Limit : 3m
 Probe : 2176FACTOR VERTICAL
 Margin: -6dB
 EUT : Wireless Weather Station
 Power : 4*1.5 DC Battery
 Memo : M/N:NT-22A
 :
 :

Page: 1

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
		MHz	dB	dB	dB	dB	dB	dB	dB	
1	*	433.233	48.27	1.27	47.00	22.52	21.89	3.86	0.00	Peak
2	*	433.251	68.89	21.89	47.00	43.14	21.89	3.86	0.00	Peak
3	*	433.268	47.88	0.88	47.00	22.13	21.89	3.86	0.00	Peak

Auto Registration Method (2 Channel)

The auto registration method between RF remote sensor and receiver is described as follows, The RF receiver of main unit continuously keeps at standby mode and waiting RF signal input.

The RF remote sensor MCU has stored 256 different ID codes and randomly selects one of them to use as ID code for sensor after power up. Transmission pattern START BITS, ID CODE, TEMPERATURE DATA and STOP BITS.

When main unit receives RF data START BITS from remote sensor, it decodes the ID code and stores it into data memory. Assigns the first received ID code as channel 1 and next ID as channel 2. In case of channel 2 remote sensor transmits same ID code as channel 1, main unit MCU rejects the duplicate ID code and requests new registration procedure.

RF remote sensor

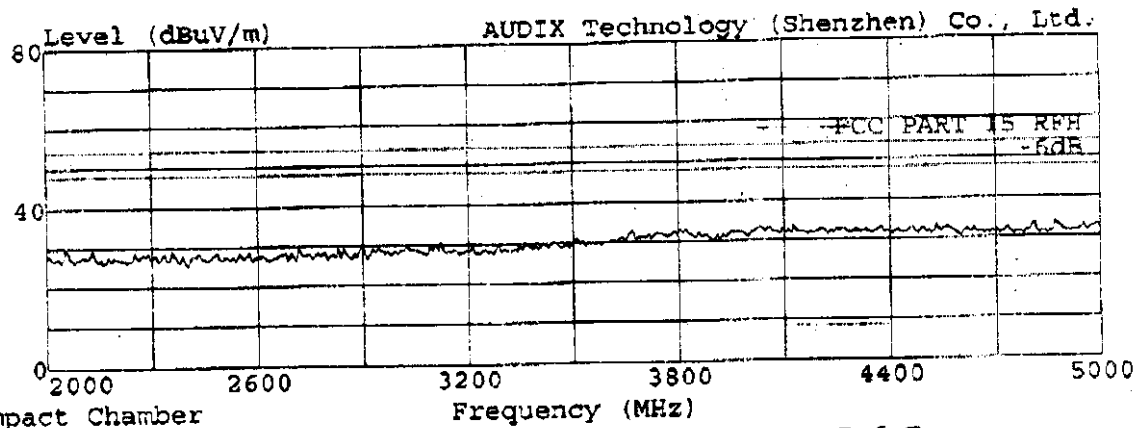
Data signal transmitting ON/ OFF cycle.

The temperature sampling cycle is vary from 10 to 12 seconds, before send the RF signal to main unit (receiver) MCU will compare the measure reading with previous temperature reading , if the new temperature reading is greater than the previous reading by ± 0.3 degree C, the temperature data will send to receiver, (the transmitting turn- on time is 0.4 second and the turn-off time is 1 minute) otherwise the measured temperature will not transmit until after 1 minute, it will transmit a signal to update the data automatically.

AUDIX

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Data#: 1 File#: NEWTEAM.EMI Date: 1999-08-08 Time: 10:15:28



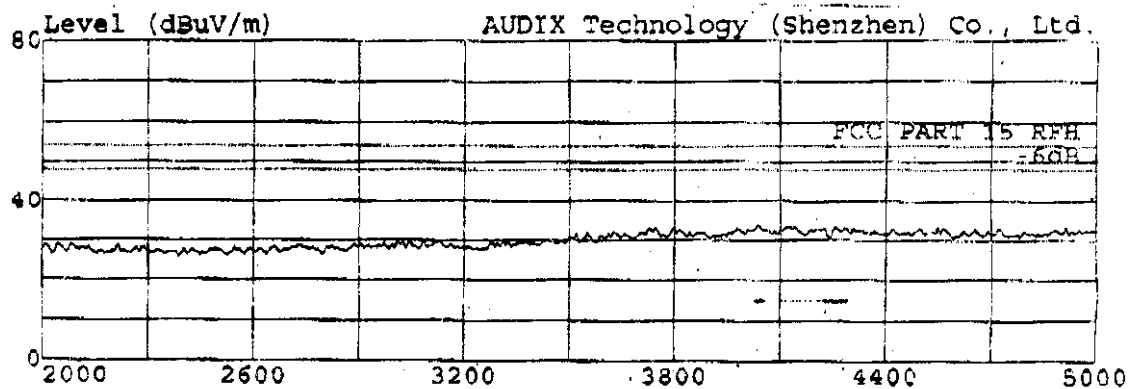
AUDIX

AUDIX Technology (Shenzhen) Co., Ltd.
52 Block, Shenzhen Science & Industry Park
Nantou, Shenzhen, Guangdong, China
Tel: 0755-66394951 Fax: 0755-6632877

Data#: 2

File#: NEWTEAM.EMI

Date: 1999-08-08 Time: 10:20:16



Compact Chamber

Trace:

Ref Trace:

Limit:

FCC PART 15 RFH 3m

Probe: HORN3115 VERTICAL

Memo:

EUT: : RF 433MHz Wireless Weather Station

POWER: : 4.5V DC Battery

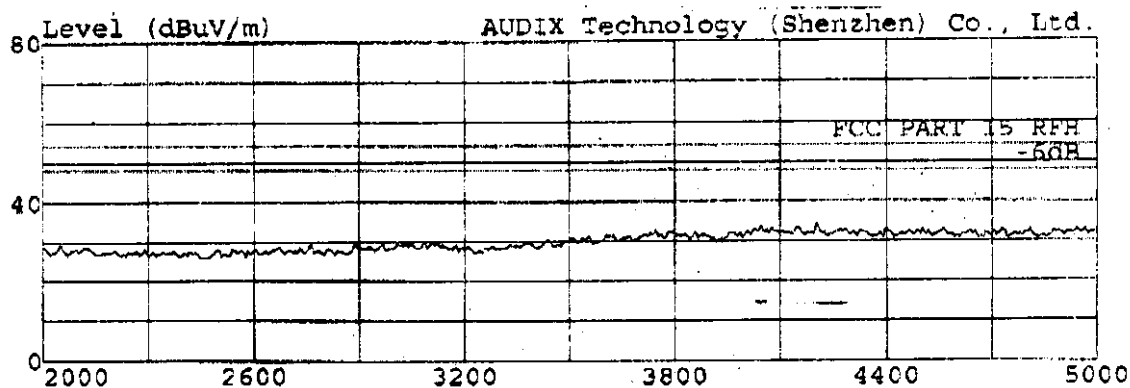
M/N: : NT-22A

Test Mode: Side

AUDIX

AUDIX Technology (Shenzhen) Co., Ltd.
52 Block, Shenzhen Science & Industry Park
Nantou, Shenzhen, Guangdong, China
Tel: 0755-6639495..7 Fax: 0755-6632877

Data#: 3 File#: NEWTEAM.EMI Date: 1999-08-08 Time: 10:25:23



Compact Chamber

Frequency (MHz)

Trace:

Ref Trace:

Limit: FCC PART 15 RFH 3m

Probe: HORN3115 VERTICAL

Memo:

EUT: : RF 433MHz Wireless Weather Station

POWER: : 4.5V DC Battery

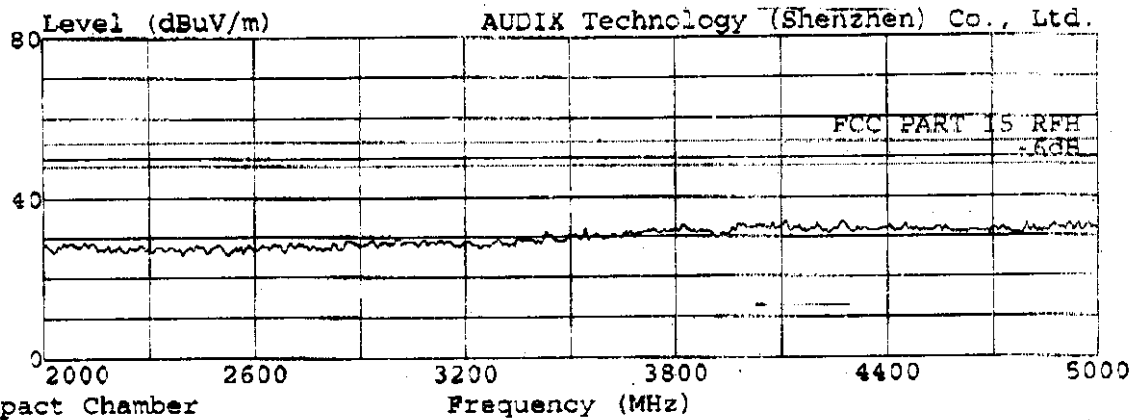
M/N: : NT-22A

Test Mode: Lie

AUDIX

AUDIX Technology (Shenzhen) Co., Ltd.
52 Block, Shenzhen Science & Industry Park
Nantou, Shenzhen, Guangdong, China
Tel: 0755-6639495..7 Fax: 0755-6632877

Data#: 4 File#: NEWTEAM.EMI Date: 1999-08-08 Time: 10:29:42

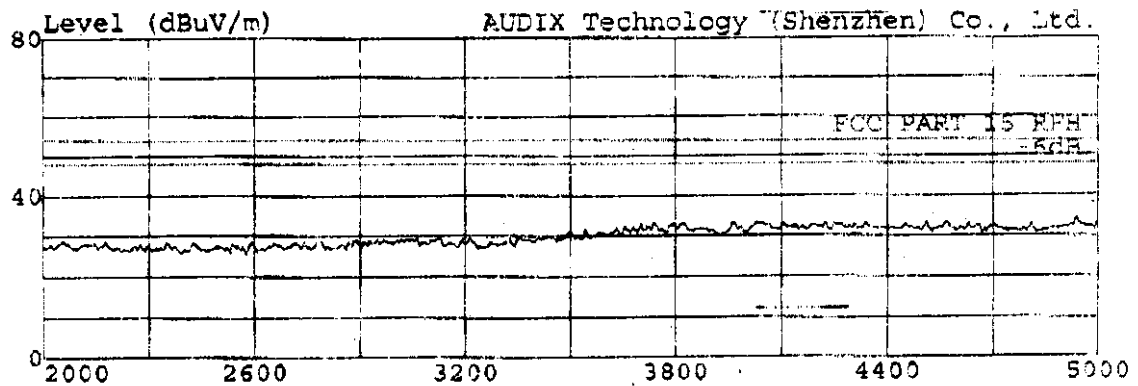


EUT: : RF 433MHz Wireless Weather Station
POWER: : 4.5V DC Battery
M/N: : NT-22A
Test Mode:: Lie

AUDIX

AUDIX Technology (Shenzhen) Co., Ltd.
52 Block, Shenzhen Science & Industry Park
Nantou, Shenzhen, Guangdong, China
Tel: 0755-6639495..7 Fax: 0755-6632877

Data#: 5 File#: NEWTEAM.EMI Date: 1999-08-08 Time: 10:32:46



Compact Chamber

Trace:

Limit: FCC PART 15 RPH 3m Probe: HORN3115 HORIZONTAL

Memo :

EUT: : RF 433MHz Wireless Weather Station

POWER: : 4.5V DC Battery

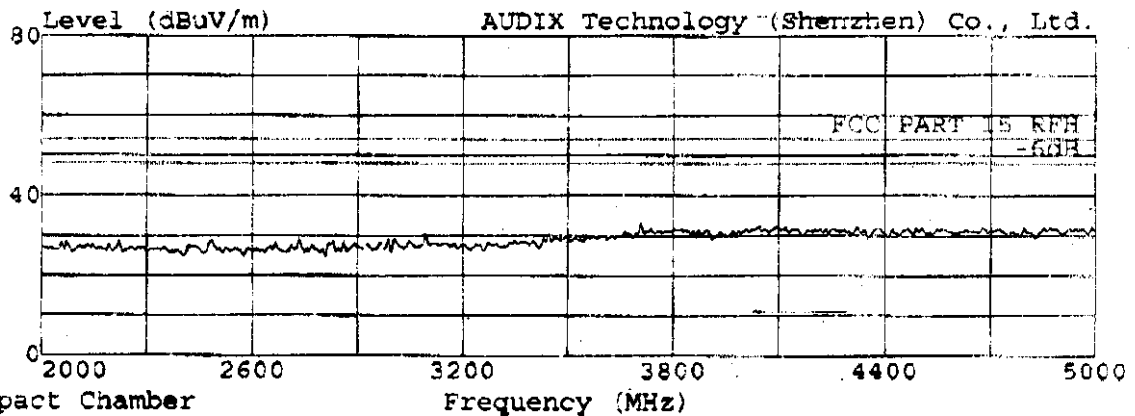
M/N: : NT-22A

Test Mode: Stand

AUDIX

AUDIX Technology (Shenzhen) Co., Ltd
52 Block, Shenzhen Science & Industry Park
Nantou, Shenzhen, Guangdong, China
Tel: 0755-6639495..7 Fax: 0755-6632877

Data#: 6 File#: NEWTEAM.EMI Date: 1999-08-08 Time: 10:36:28



FOR NEW Team Project Tx (2000 MHz - 5000 MHz)
Radiation Emission Harmonics Test Instrument List

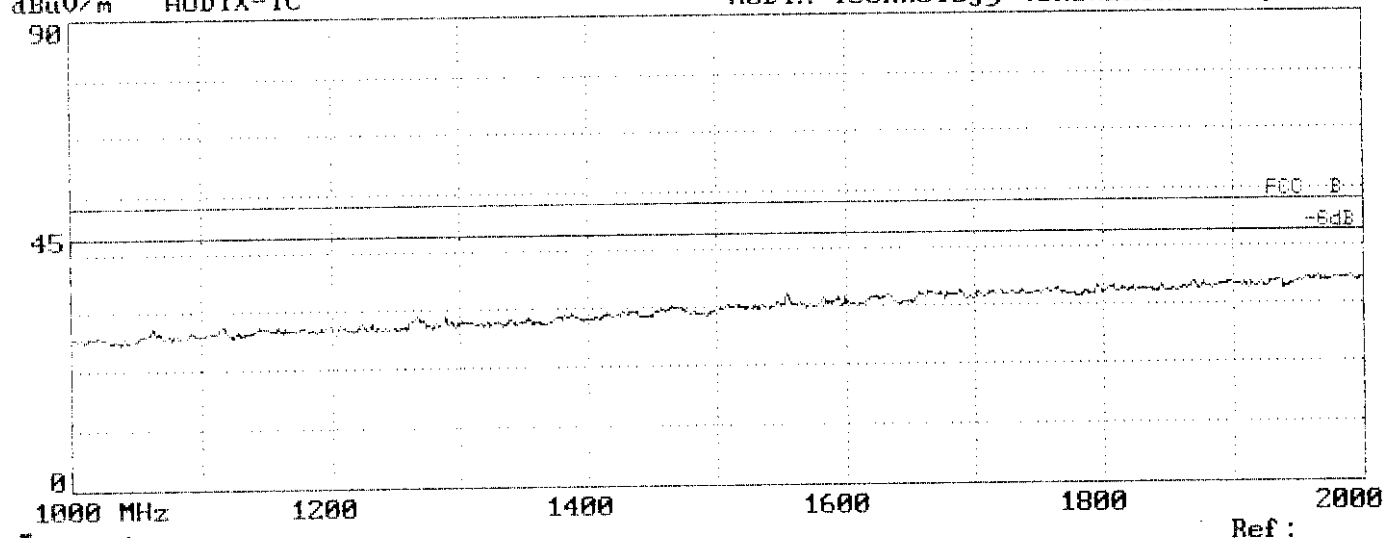
2.8 For EMI Radiation Test (Frequency Above 1GHz)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	HP	8592B	2952A00273	Jun. 06, 99	1 Year
2.	Amplifier	HP	8449B	3008A00863	Jun. 06, 99	1/2 Year
3.	Horn Antenna	EMCO	3115	9510-4580	Apr. 07, 98	1 1/2 Year
4.	RF Cable	INSULATED	NPS-1751-788-NPS	080796	Mar. 24, 99	1/2 Year
				No.1.2.3.4		

APPNDIX I

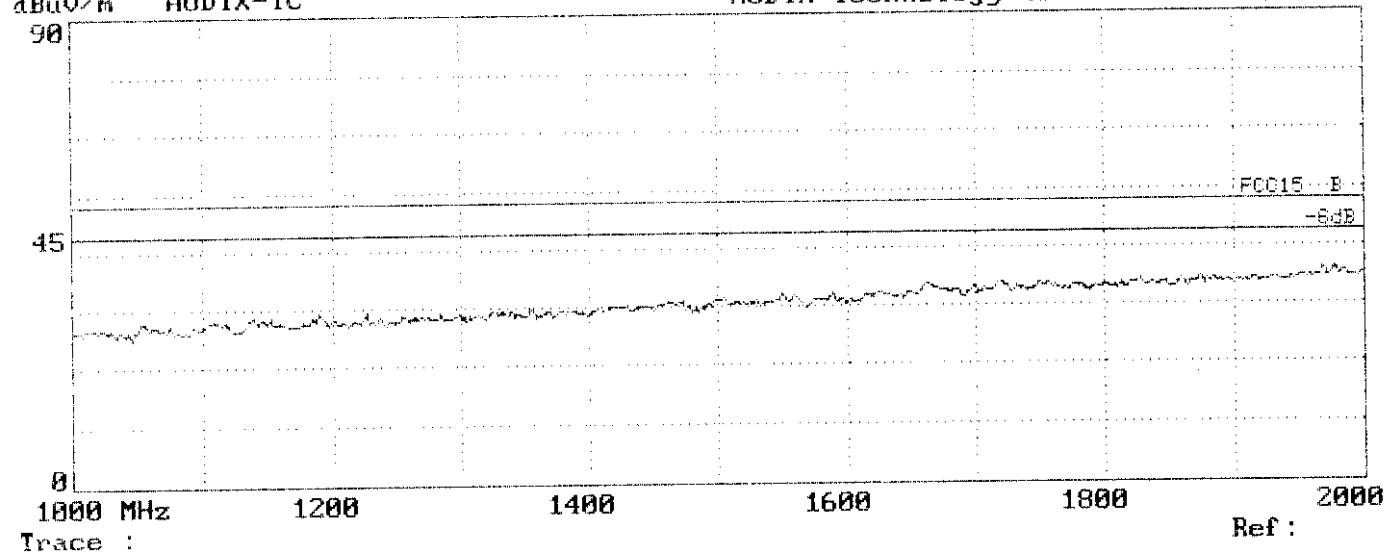
Data#: 51 File#: NEW TEAM.EMI
dBuV/m AUDIX-TC

Date: 07-21-1999 Time: 09:35:35
AUDIX Technology (Shenzhen) Co., Ltd.



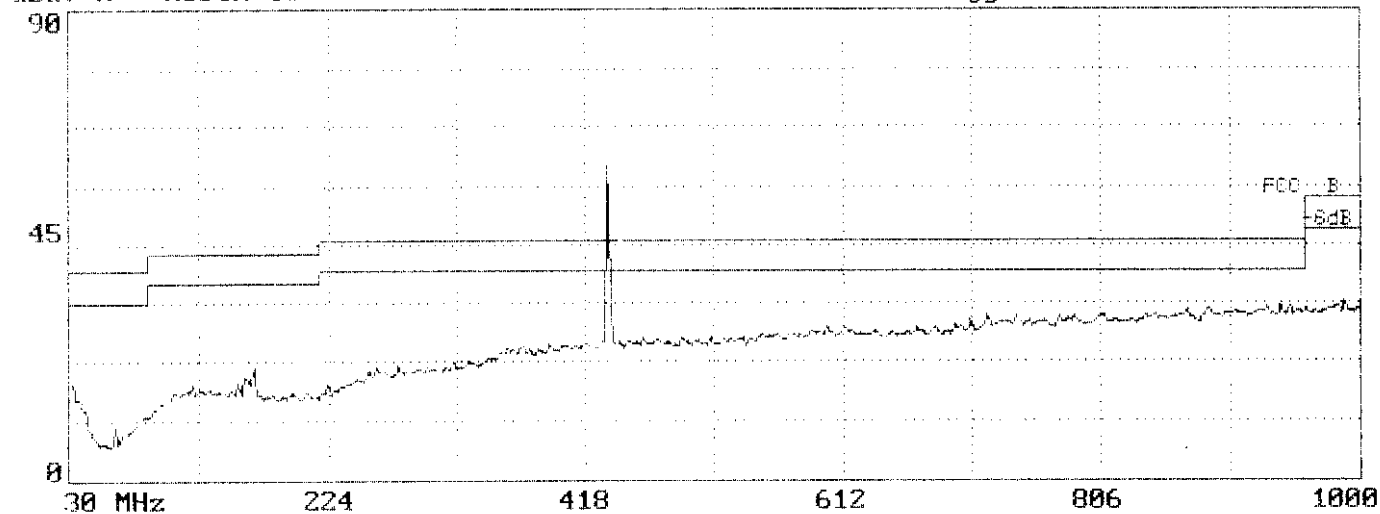
Data#: 54 File#: NEW TEAM.EMI
dBuV/m AUDIX-TC

Date: 07-20-1999 Time: 09:10:25
AUDIX Technology (Shenzhen) Co., Ltd.



Data#: 49 File#: NEW TEAM.EMI
dBuV/m AUDIX-TC

Date: 07-21-1999 Time: 09:26:13
AUDIX Technology (Shenzhen) Co., Ltd.



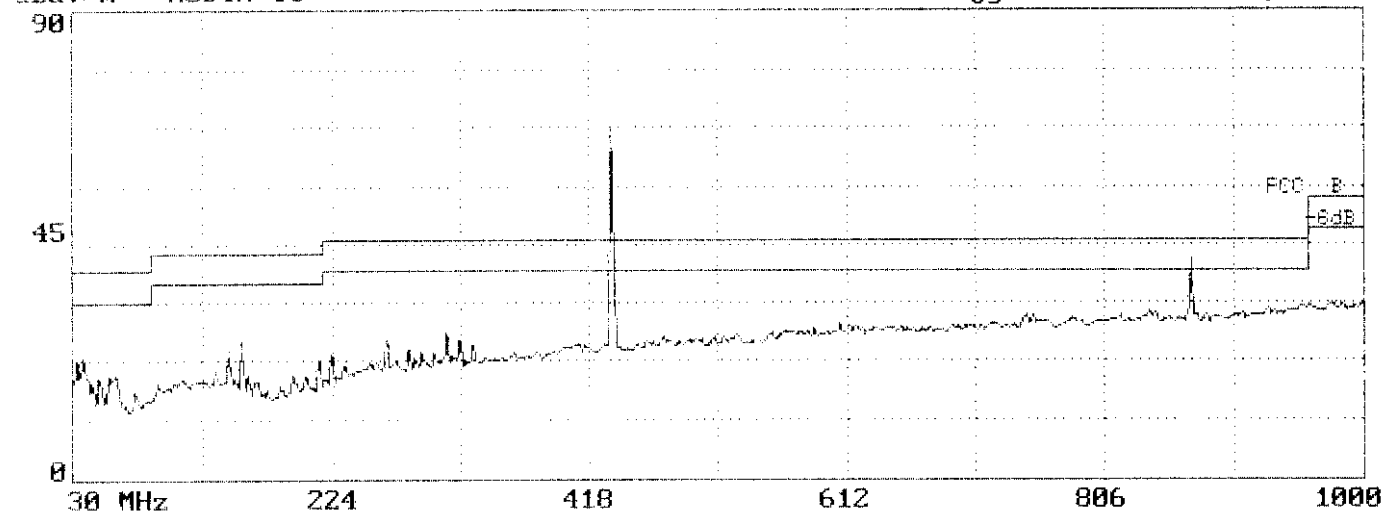
Trace :

Ref :

Limit : FCC (B) 3m
Probe : 2176FACTOR HORIZONTAL
Margin: -6dB
EUT : Wireless Weather Station
Power : 4*1.5V DC BATTERY
Memo : M/N:NT-22A
: Stand
:

Data#: 48 File#: NEW TEAM.EMI
dBuV/m AUDIX-TC

Date: 07-21-1999 Time: 09:24:05
AUDIX Technology (Shenzhen) Co., Ltd.



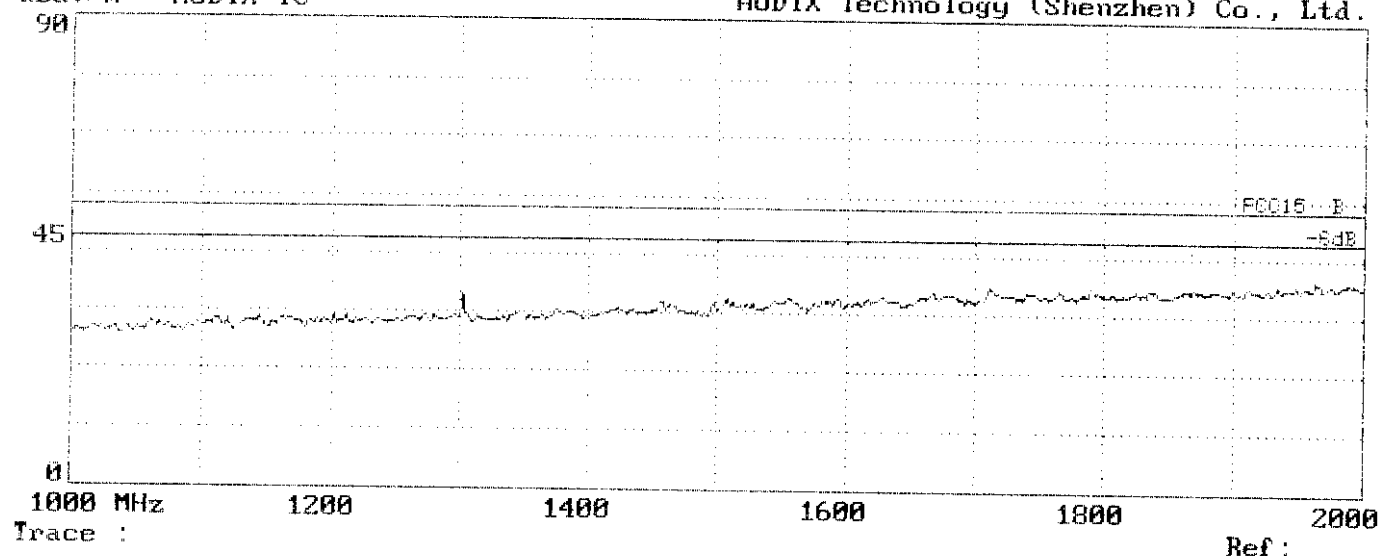
Trace :

Ref :

Limit : FCC (B) 3m
Probe : 2176FACTOR VERTICAL
Margin: -6dB
EUT : Wireless Weather Station
Power : 4*1.5V DC BATTERY
Memo : M/N:NT-22A
: Stand
:

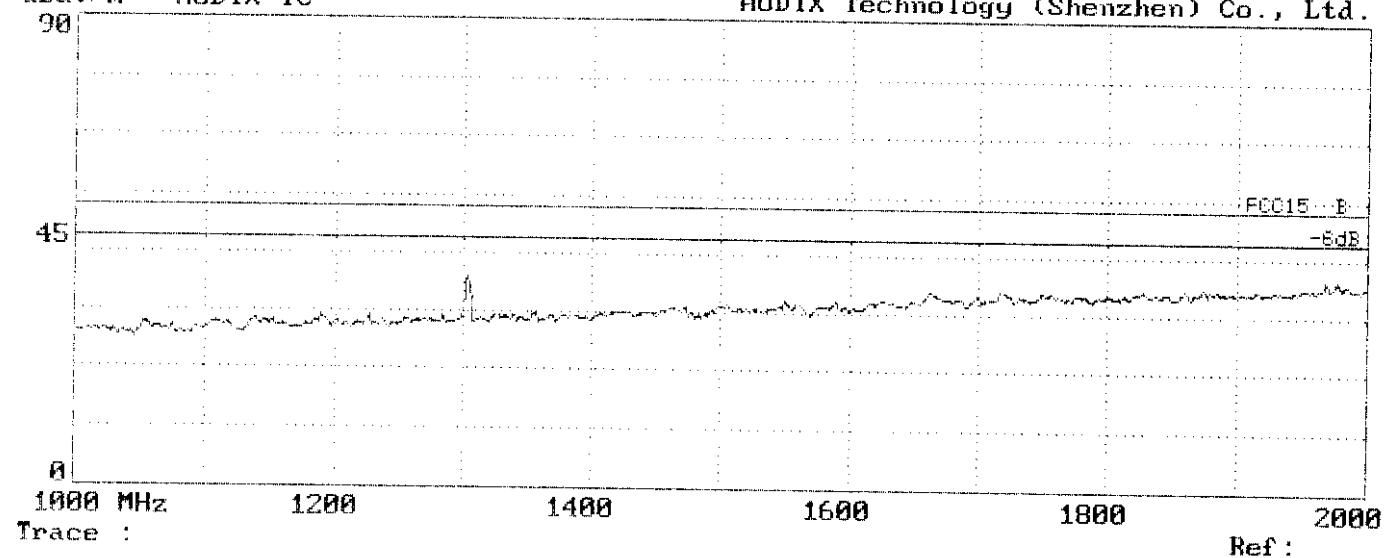
Data#: 21 File#: NEW TEAM.EMI
dBuV/m AUDIX-TC

Date: 07-20-1999 Time: 09:12:30
AUDIX Technology (Shenzhen) Co., Ltd.



Data#: 20 File#: NEW TEAM.EMI
dBuV/m AUDIX-TC

Date: 07-20-1999 Time: 09:10:25
AUDIX Technology (Shenzhen) Co., Ltd.



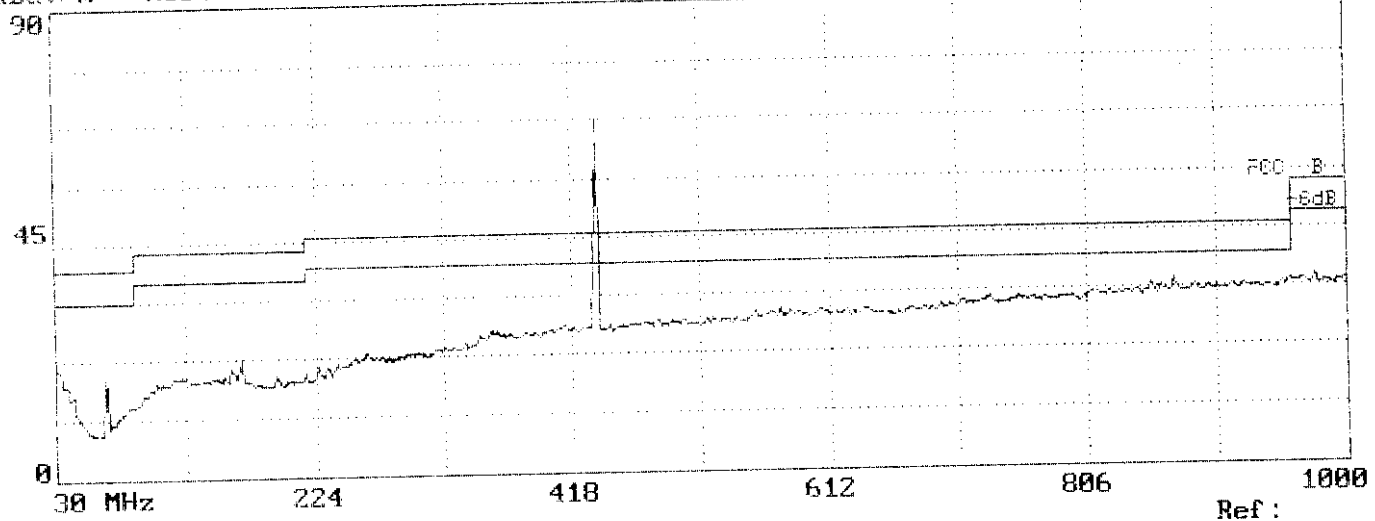
Data#: 38

File#: NEW TEAM.EMI

Date: 07-21-1999 Time: 08:30:11

AUDIX Technology (Shenzhen) Co., Ltd.

dBuV/m AUDIX-TC



Trace :

Limit : FCC (B) 3m
 Probe : 2176FACTOR HORIZONTAL
 Margin: -6dB
 EUT : Wireless Weather Station
 Power : 4*1.5V DC BATTERY
 Memo : M/N:NT-22A
 : Lie

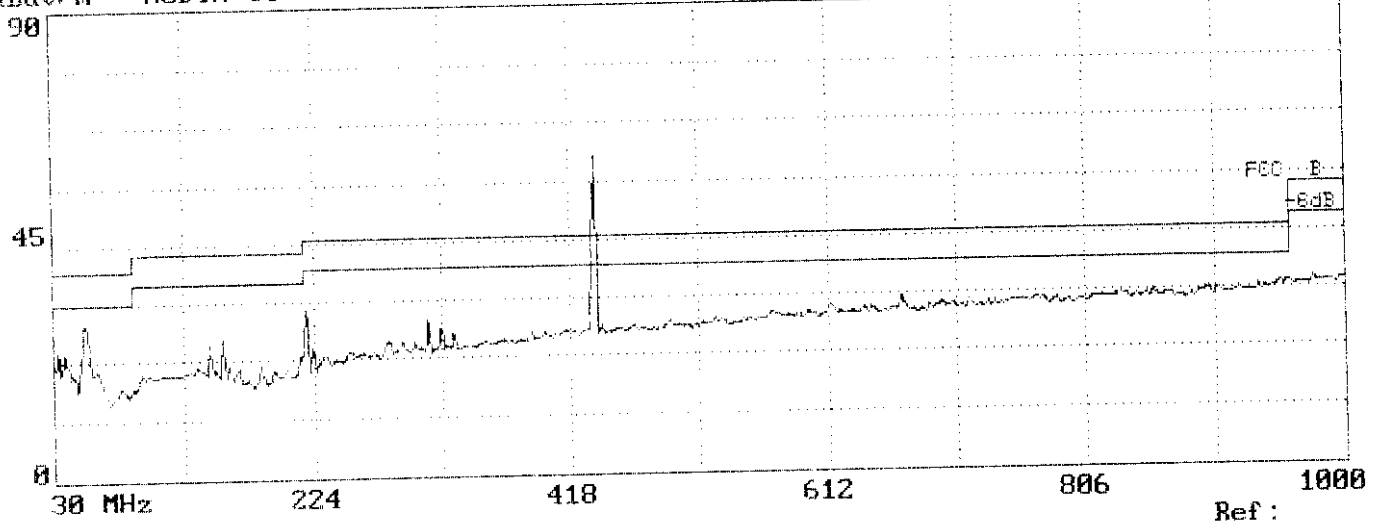
Data#: 39

File#: NEW TEAM.EMI

Date: 07-21-1999 Time: 08:32:30

AUDIX Technology (Shenzhen) Co., Ltd.

dBuV/m AUDIX-TC



Trace :

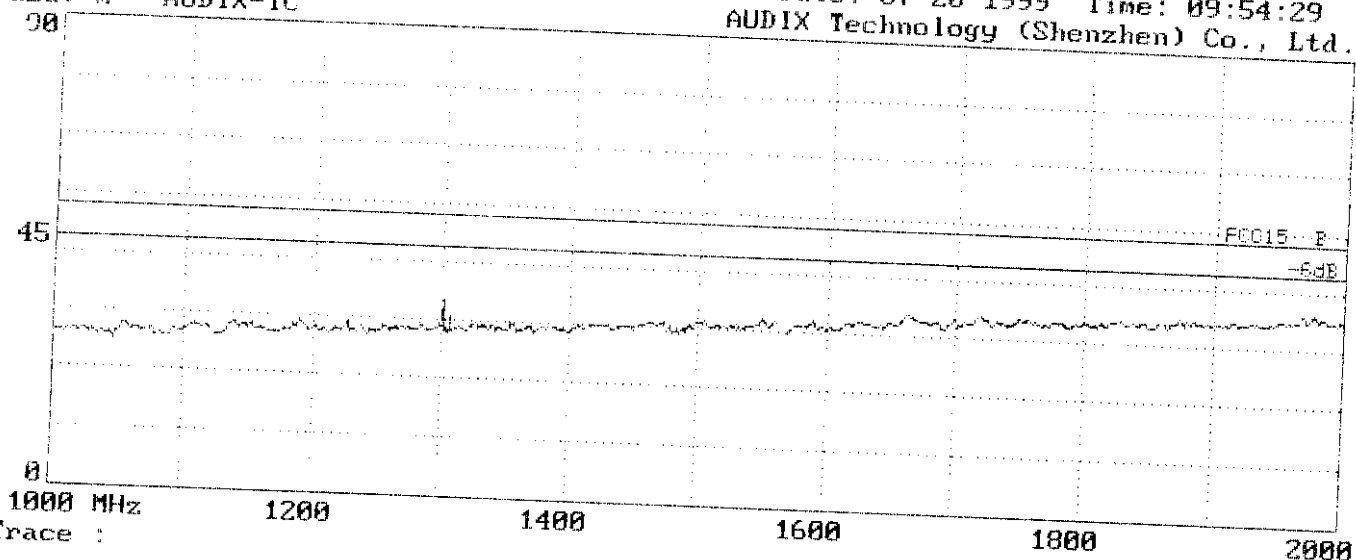
Limit : FCC (B) 3m
 Probe : 2176FACTOR VERTICAL
 Margin: -6dB
 EUT : Wireless Weather Station
 Power : 4*1.5V DC BATTERY
 Memo : M/N:NT-22A
 : Lie

Data#: 52

File#: NEW TEAM.EMI

Date: 07-20-1999 Time: 09:54:29
AUDIX Technology (Shenzhen) Co., Ltd.

dBuV/m AUDIX-TC



Trace :
Limit : FCC15 (B) 3m
Probe : 2G2176 VERTICAL
Margin: -6dB
EUT : Wireless Weather Station
Power : 4*1.5V DC BATTERY
Memo : M/N:NT-22A
: Lie

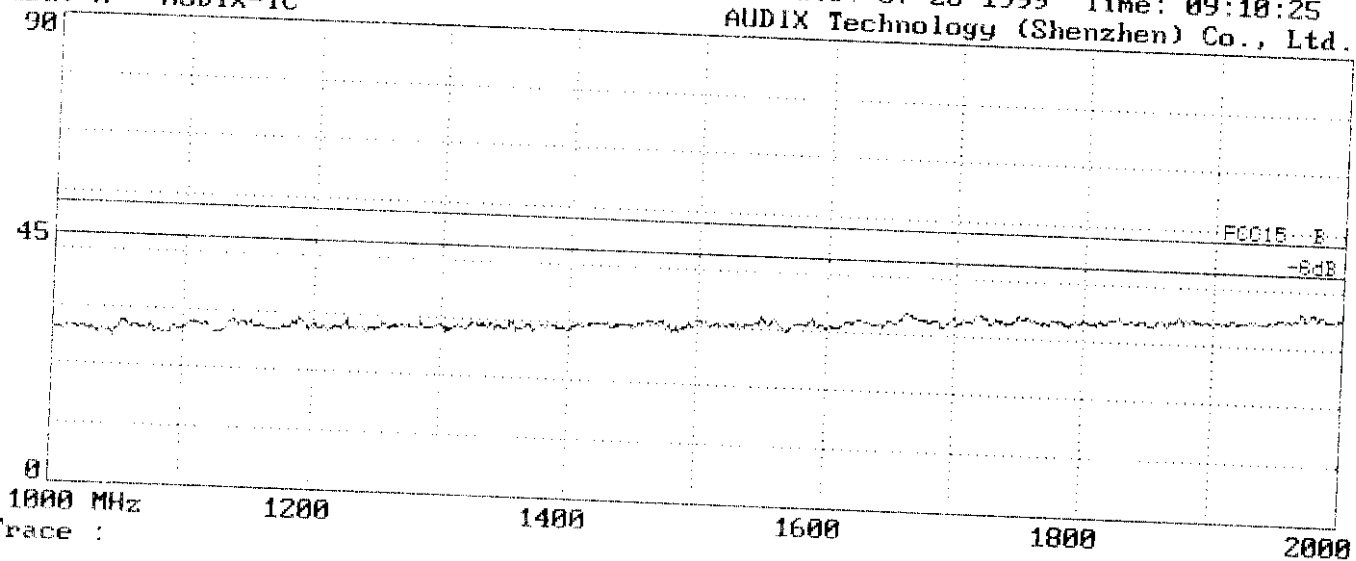
Ref :

Data#: 53

File#: NEW TEAM.EMI

Date: 07-20-1999 Time: 09:10:25
AUDIX Technology (Shenzhen) Co., Ltd.

dBuV/m AUDIX-TC



Trace :
Limit : FCC15 (B) 3m
Probe : 2G2176 HORIZONTAL
Margin: -6dB
EUT : Wireless Weather Station
Power : 4*1.5V DC Battery
Memo : M/N:NT-22A
: Lie

Ref :