APPLICATION FOR CERTIFICATION

FOR A

Handheld Transmitter

Lab Code: 200587-0

#ELA 115

PER FCC 47: Part 15 Subpart C (15.231)

EH Enterprises

3747 Monroe Street

Riverside, CA 92504

FCC ID: SGTHHT-100

REPORT #: RV48148A

Prepared By

DNB Engineering, Inc.
5969 Robinson Ave
Riverside CA, 92503

On
20 Aug 2004

TEST LAB PERSONNEL

Test Performed by:	Date	Signature
Thomas Elders	20 Aug 2004	

APPROVALS

Management Approval	Date	Signature
Les Payne Sr. Engineering Manager	20 Aug 2004	

Document History

Revision Letter	Number of Pages	Page No. of Rev.	Description	Date
001	All	All	Document Release	20 Aug 2004

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1 ADMINISTRTIVE DATA

1.1 Certifications and Qualifications

I certify that DNB Engineering, Inc conducted the tests performed in order to obtain the technical data presented in this application. Also, based on the results of the enclosed data, I have concluded that the equipment tested meets or exceeds the requirements of the Rules and Regulations governing this application.

DNB Engineering's Riverside 3 and 10 meter sites have been registered with the Federal Communication Commission per the requirements of Section 2.948 of the FCC Rules:

FCC Registration No. 99985

1.2 Measurement Reputability Information

The test data presented in this report has been acquired using the guidelines set forth in FCC Part 2.1031 through 2.1057, and were applicable to Part 15 (see sec Test Data Required for specifics). The test results presented in this document are valid only for the equipment identified herein under the test conditions described. Repeatability of these test results will only be achieved with identical measurement conditions. These conditions include: The same test distance, EUT Height, Measurement Site Characteristics, and the same EUT System Components. The system must have the same Interconnecting Cables arranged in identical placement to that in the test set-up, with the system and/or EUT functioning in the identical mode of operation (i.e. software and so on) as on the date of the test. Any deviation from the test conditions and the environment on the date of the test may result in measurement repeatability difficulties.
All changes made to the EUT during the course of testing as identified in this test report must be incorporated into the EUT or identical models to ensure compliance with the FCC regulations.

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1.3 Test Methodology

The tests were performed in accordance with FCC Part 2 Subpart J,

2.1047	Modulation characteristics	See Sec3.5 of report
2.1049	Occupied Bandwidth	See Sec3.6 of report
2.1053	Field Strength of Spurious Emissions	See Sec3.8 of report
2.1055	Frequency Stability	See Sec3.9 of report

1.4 Test Equipment Used

Figure 1:Test Equipment

Description	Manufacturer	M/N	S/N	Cal Date	Test Used On
Signal Generator	**Agilent**	**E4432B**	**N/A**	**2/17/05**	RF Power Out put, Emissions Lim, Cond Spur, Rad Spur, CE
Spectrum Analyzer Display	**H/P**	**85662A**	**2403A06307**	**01/10/05**	RF Power Out put, Emissions Lim, Cond Spur, Rad Spur, CE
Spectrum Analyzer	**H/P**	**8566B**	**2407A03212**	**01/10/05**	RF Power Out put, Emissions Lim, Cond Spur, Rad Spur, CE

1.5 Deviations

Deviations/Modifications to the EUT
None

Deviations/Modifications from test standard.
None

1.6 Test Description 2.1033 (b) (6)

1.6.1 Modulation Characteristics Per 2.1047

A curve or equivalent data which shows that the equipment will meet the modulation requirements of the rules under which the equipment is to be licensed.

1.6.2 Occupied Bandwidth Per 2.1049

1.6.3 Field Strength of Spurious radiation Per 2.1053

Measurements shall be made to detect spurious emissions that may be radiated directly from the cabinet, control circuits, power leads, or intermediate circuit elements under normal conditions of installation and operation. Curves or equivalent data shall be supplied showing the magnitude of each harmonic and other spurious emission. For this test, single sideband, independent sideband, and controlled carrier transmitters shall be modulated under the conditions specified in paragraph (c) of Sec. 2.1049, as appropriate. For equipment operating on frequencies below 890 MHz, an open field test is normally required, with the measuring instrument antenna located in the far-field at all test frequencies. In the event it is either impractical or impossible to make open field measurements (e.g. a broadcast transmitter installed in a building) measurements will be accepted of the equipment as installed. Such measurements must be accompanied by a description of the site where the measurements were made showing the location of any possible source of reflections which might distort the field strength measurements. Information submitted shall include the relative radiated power of each spurious emission with reference to the rated power output of the transmitter, assuming all emissions are radiated from halfwave dipole antennas.

1.6.4 Frequency Stability

Per 2.1055
The frequency stability shall be measured with variation of ambient temperature and/or supply voltage.
For ambient temperature frequency measurements shall be made at the extremes of the specified temperature range and at intervals of not more than 10? centigrade through the range. A period of time sufficient to stabilize all of the components of the oscillator circuit at each temperature level shall be allowed prior to frequency measurement. The short term transient effects on the frequency of the transmitter due to keying (except for broadcast transmitters) and any heating element cycling normally occurring at each ambient temperature level also shall be shown. Only the portion or portions of the transmitter containing the frequency determining and stabilizing circuitry need be subjected to the temperature variation test.
For supply voltage for hand carried, battery powered equipment, reduce primary supply voltage to the battery operating end point which shall be specified by the manufacturer.

2 APPLICATION FOP CERTIFICATION

2.1033 (b) 1 Name of Applicant:

EH Enterprises
3747 Monroe Street
Riverside, CA 92504

FRN:

Applicant is:	X	Manufacturer
		Vendor
		Licensee
		Prospective Licensee
		Other
Name of Manufacturer		EH Enterprises
Description:		Handheld Transmitter
Part Number:		HHT-10x (where “x” can be from 1-9)
Anticipated Production Quantity:		Multiple Units
Applicable FCC Parts:		15.231
Operating Frequency:		418 MHz

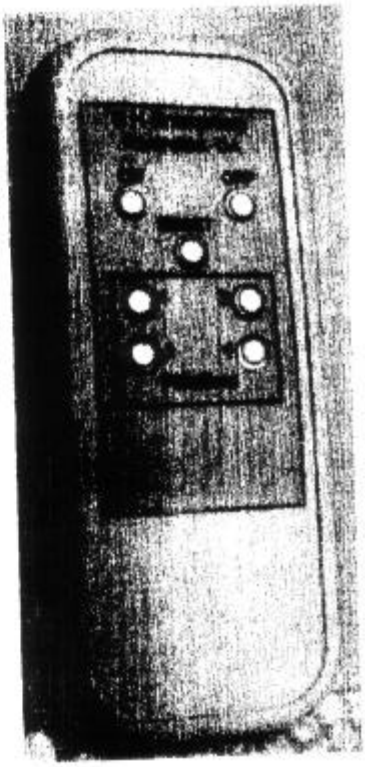
2.1033 (b) 2 FCC ID No:

SGTHHT-100

2.1033 (b) 3: Instructions:

Operator Instructions for the HHT-107

By E H Enterprises, Riverside, CA
Thursday, August 22, 2002



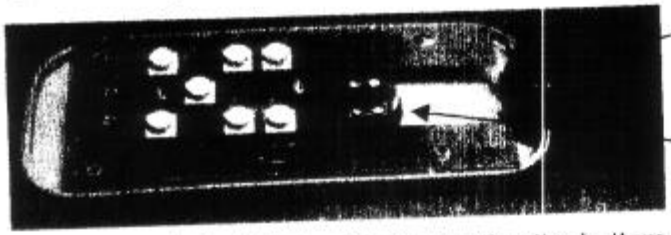
The HHT-107 Hand Held Transmitter is a device which is designed to control various other devices by means of a radio signal sent when one of up to seven buttons on the front panel is pushed.

The HHT-100 series of HHT's consists of various combinations of buttons but basically the same circuitry. The HHT-107 is the most complex with the buttons placed as shown in the photo at the right. It can be purchased with as few as two buttons but no more than seven.

It sends a code using a small transmitter near the top of the unit with an antenna running down on the inside of the housing, so no external antenna is needed.

There is an eight position switch block inside which can be used for addressing with eight different combinations for a total of 256 different addresses.

It uses a standard 9 vdc battery, readily available at any hardware store. It is accessed by removing four screws on the rear and lifting out the battery.
CAUTION: When replacing the battery, make sure that the positive connection on the battery coincides with the positive terminal on the printed circuit board.



Make certain that this Positive terminal Connects with

This terminal.

The battery is installed easiest by putting the bottom of the battery against the sponge rubber first then pressing it into the space where the two contacts are.

The eight position switch block on the rear of the pc board shown above and is used to match the switch settings on the receiver unit. It allows for several of these units to be operated in the same general area and not interfere with each other. The receiver will respond only to the transmitter with a matching code.

Doc. 107-4-1204

2.1033 (b) 4 Brief Description:

The attached is a brief description of the radio module used in this equipment.

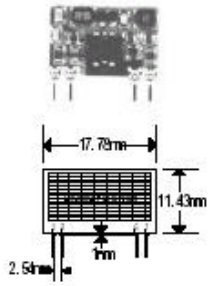
TRANSMITTERS

AM-RT4-xxx AM Transmitter Modules
AM-RT5-xxx

FEATURES

- COMPLETE RF TRANSMITTER
- TRANSMIT RANGE UP TO 70m
- CMOS/TTL INPUT
- AVAILABLE IN DIL OR SIL PACKAGE
- NO ADJUSTABLE COMPONENTS
- VERY STABLE OPERATING FREQUENCY
- LOW CURRENT CONSUMPTION (TYP 4mA)
- LOW SPURIOUS EMISSIONS (-35dBc)
- WIDE OPERATING VOLTAGE (2-14V)
- AVAILABLE AS 418 MHz OR 433 MHz
- COMPATIBLE WITH AM-HRR1, AM-HRR3/6 AND THE AM-RSS2 AM RECEIVER MODULES

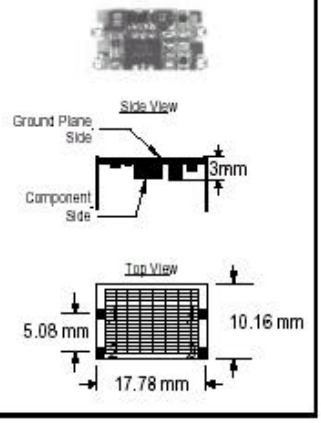
AM-TX5



APPLICATIONS

- WIRELESS SECURITY SYSTEMS
- CAR ALARMS
- REMOTE GATE CONTROLS
- REMOTE SENSING
- DATA CAPTURE
- SENSOR REPORTING

AM-TX4



DESCRIPTION

Differing in package style, AM-RT4 and AM-RT5 AM hybrid transmitter modules provide complete RF transmitters which can be used to transmit data at up to 4 kHz from any standard CMOS/TTL source.

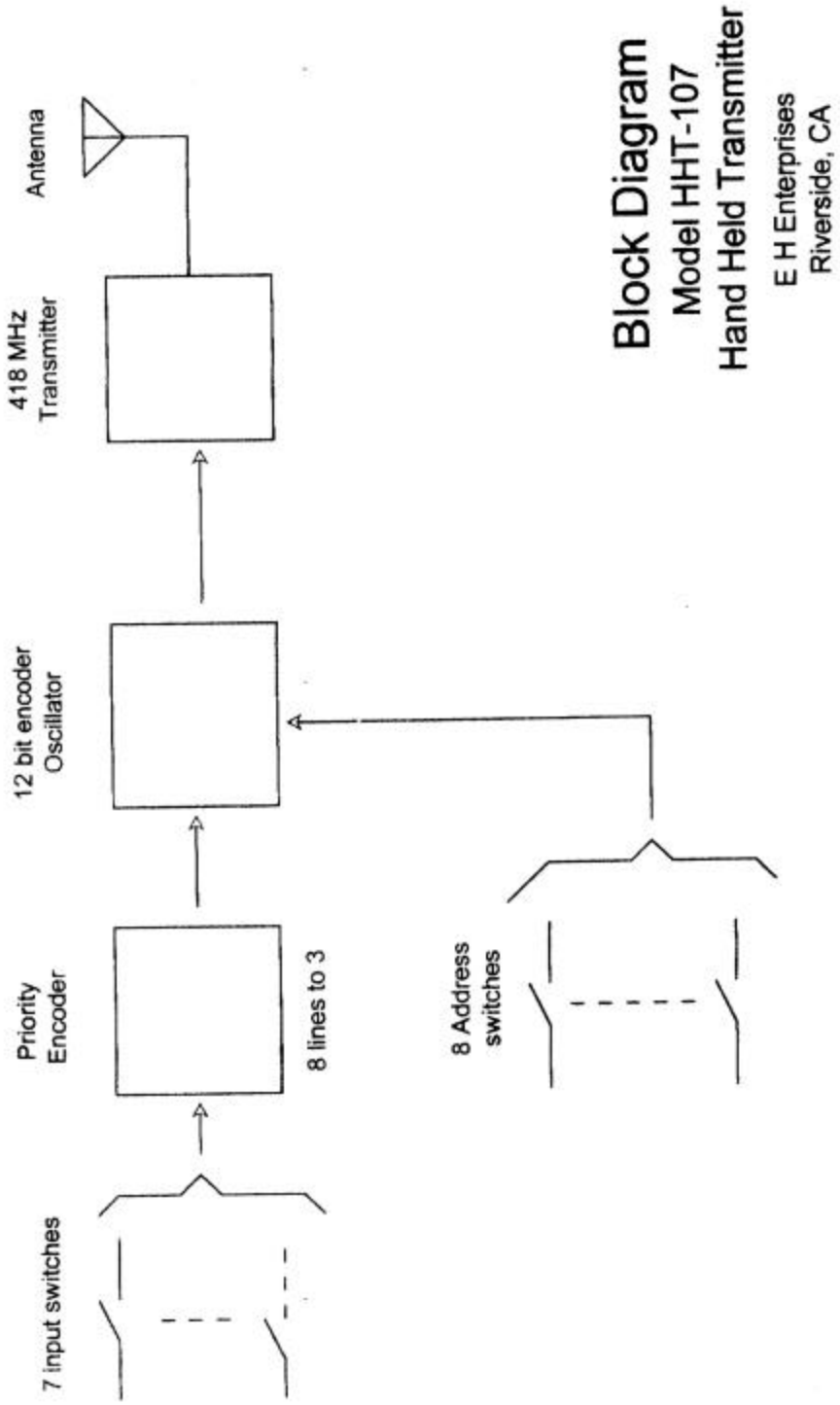
The modules are very simple to integrate into a design and offer low current consumption (typ. 4 mA). Data can be supplied directly from a microprocessor or data encoding device to the data input of the modules. The modules exhibit extremely stable electronic characteristics due to the use of 'Thick-Film' hybrid technology. They use no adjustable components resulting very reliable operation.

The AM-RT4 and AM-RT5 modules are compatible with all ABACOM Technologies' range of AM receivers to complete the RF data link.

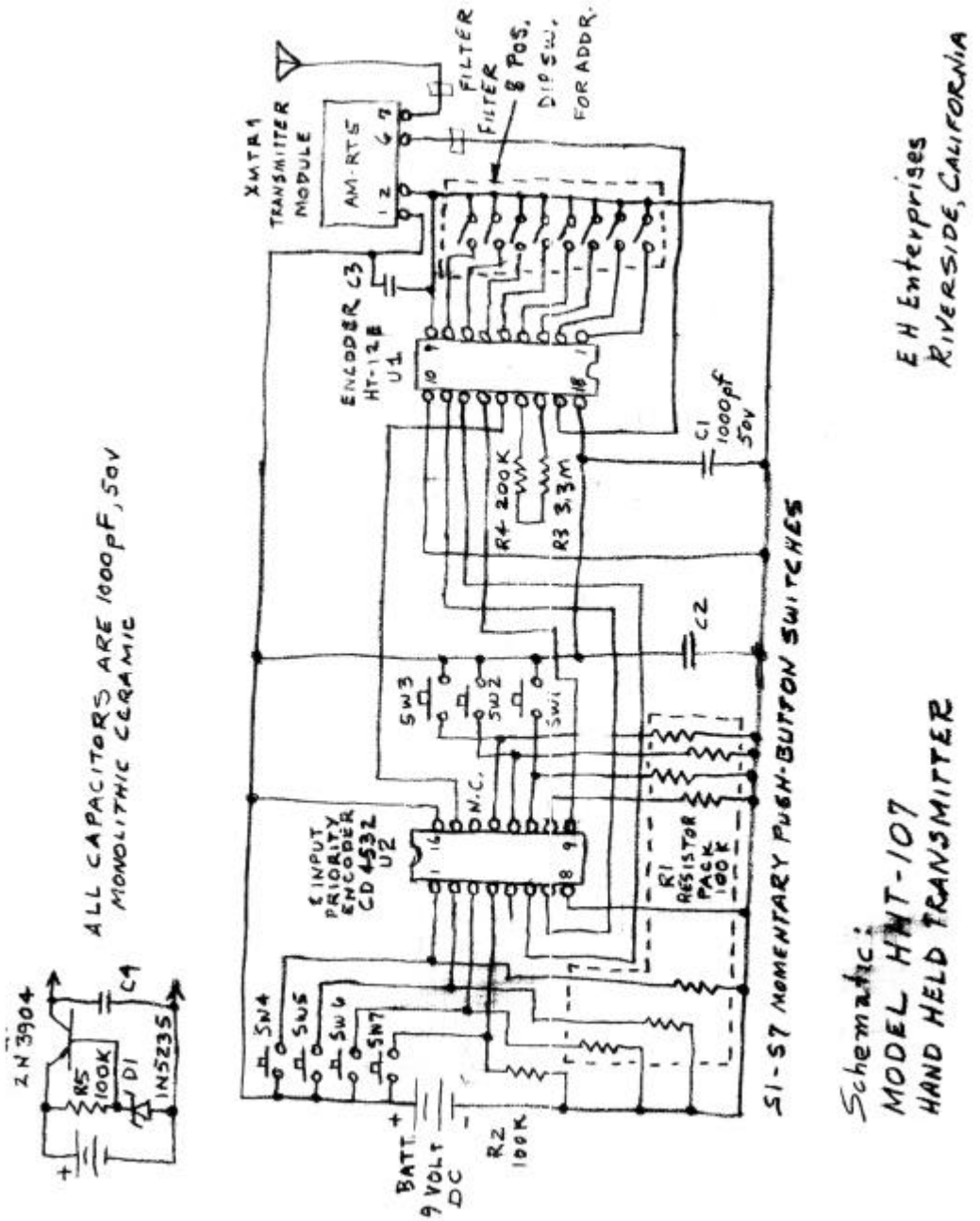
RT4 Pin	RT5 Pin	DESCRIPTION
1	1	Vcc Supply
2	2	Ground, RF Ground
3	6	Data IN
4	7	External Antenna

ABACOM Technologies • 32 Blair Athol Crescent • Etobicoke • ON • M9A 1X5 • Tel +(416)236-3858 • Fax +(416)236-8866

2.1033 (b) 5 Block Diagram:



Schematics:


Schematic:
MODEL HHT-107
HAND HELD TRANSMITTER
E H Enterprises
RIVERSIDE, CALIFORNIA
S1-S7 MOMENTARY PUSH-BUTTON SWITCHES
ALL CAPACITORS ARE 1000pF, 50V
MONOLITHIC CERAMIC
XMTR1
TRANSMITTER
MODULE
AM-RTS
FILTER
8 POS. DIP SW. FOR ADDR.
ENCODER C3
HT-12E
U1
C1
1000pF
50V
R4 200K
R3 3.3M
C2
SW3
SW2
SW1
N.C.
8 INPUT
PRIORITY
ENCODER
CD 4532
U2
R1
RESISTOR
PACK
100K
SW4
SW5
SW6
SW7
BATT
9 VOLT
DC
R2
100K
2N 3904
R5
100K
D1
IN5235
C4

2.1033 (b) 6 Report of Measurements:

Test Result Summary

Figure 2: Test Result Summary

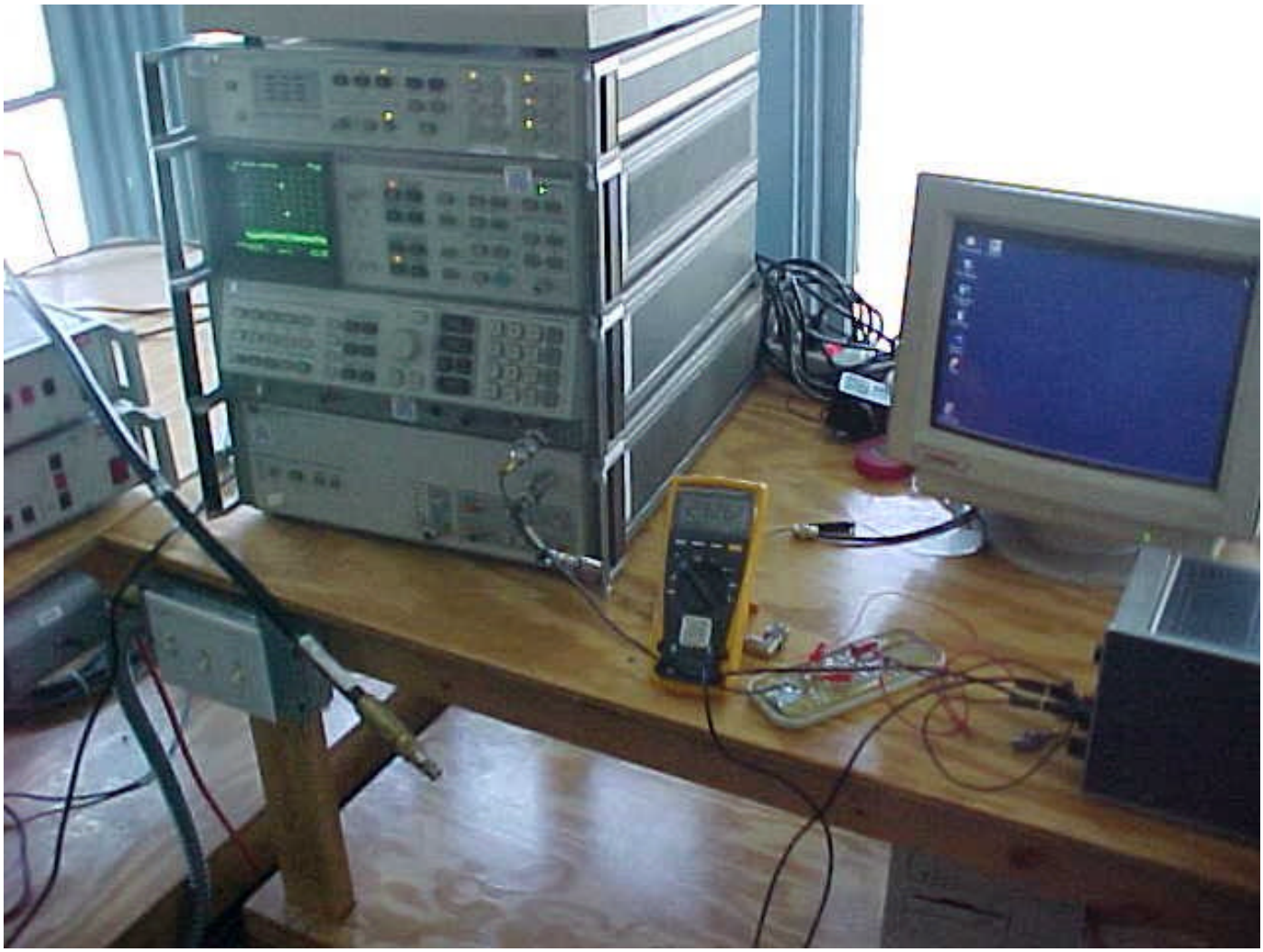
NAME OF TEST	FCC PARA. NO.	RESULTS
Modulation Characteristics	2.1047	Complies
Occupied Bandwidth:	2.1049	Complies
Radiated Field Strength of Spurious Emissions	2.1053	Complies
Frequency Stability	2.1055	Complies

3.1.2 Frequency Spectrum Investigated

Per 2.1057
In all of the measurements set forth in Secs. 2.1051 and 2.1053, for equipment operating below 10 GHz, the spectrum shall be investigated from the lowest radio frequency signal generated in the equipment, without going below 9 kHz, to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.

Test Setup Photo

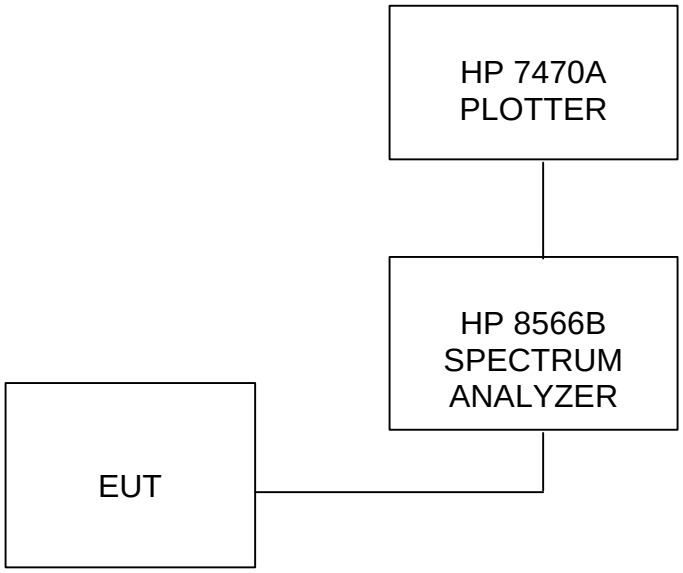
Frequency Stability: Voltage



Frequency Stability: Temperature

Test Block Diagram

Figure 3: Test Set up Block Diagram for Occupied Bandwidth



Modulation Characteristics

Per 2.1047

Definition:
A curve or equivalent data which shows that the equipment will meet the modulation requirements of the rules under which the equipment is to be licensed.

EUT was operated by depressing one of the keys continuously. Each key depressed is a sequence of pulses (long and short) which is used to turn on and off various switches.

Test Results: See Plots

Figure 4: Modulation Characteristics

	Modulation Characteristics		
DNB Job Number:	RV48148A	Date: 17 June 2004	Conformance Standards FCC Part 2.1047 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		

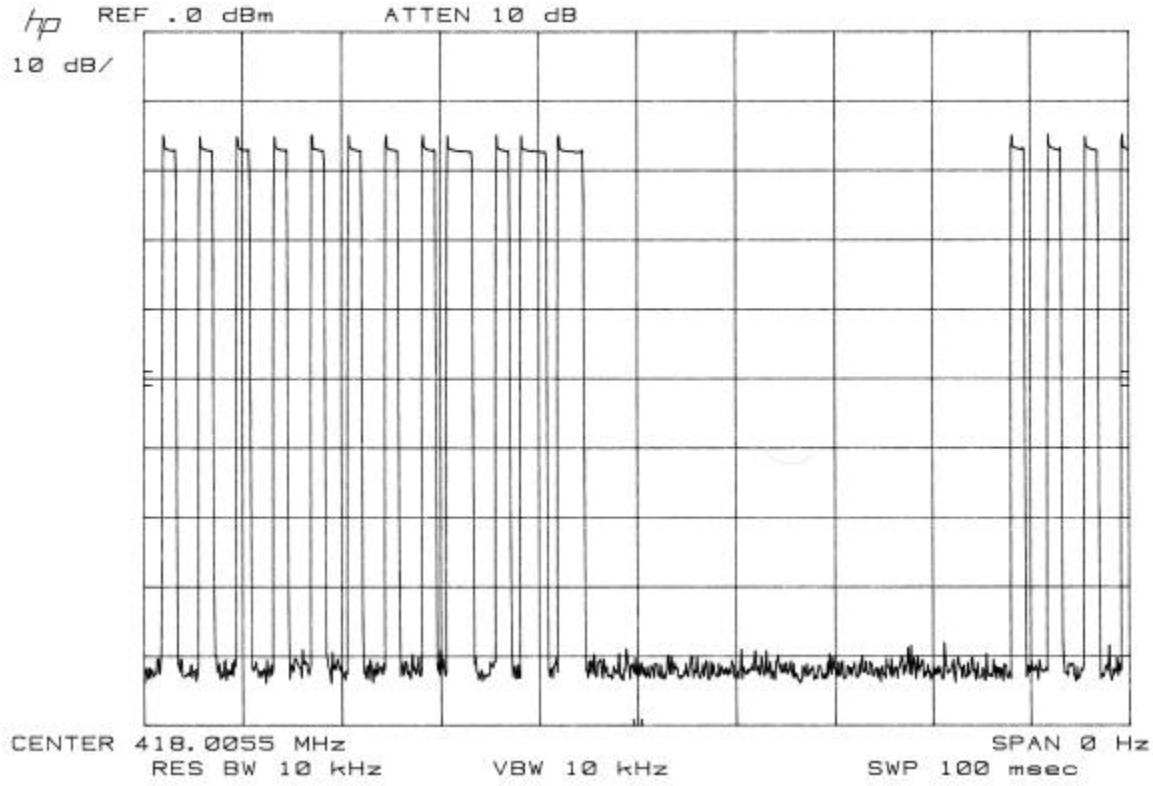


Figure 4: Modulation Characteristics

		Duty Cycle Correction	
DNB Job Number:	RV48148A	Date: 17 June 2004	Conformance Standards FCC Part 2.1047 **Part 15(c)**
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		

1. There are 13 short pulses with a on time of 1.4mS per 100mS time frame
2. There are 3 long pulses with an on time of 2.7mS per 100 mS time frame
3. Total on time per 100mS is (13 * 1.4mS)+(3 * 2.7mS) = 26.3mS
4. Duty cycle correction faction is 10Log(on time / 100mS)
5. 10 Log (26.3mS / 100mS) = -5.8dB
6. Duty Cycle Correction factor calculated into the readings on the applicable datasheets.

7. Occupied Bandwidth
Per 2.1049

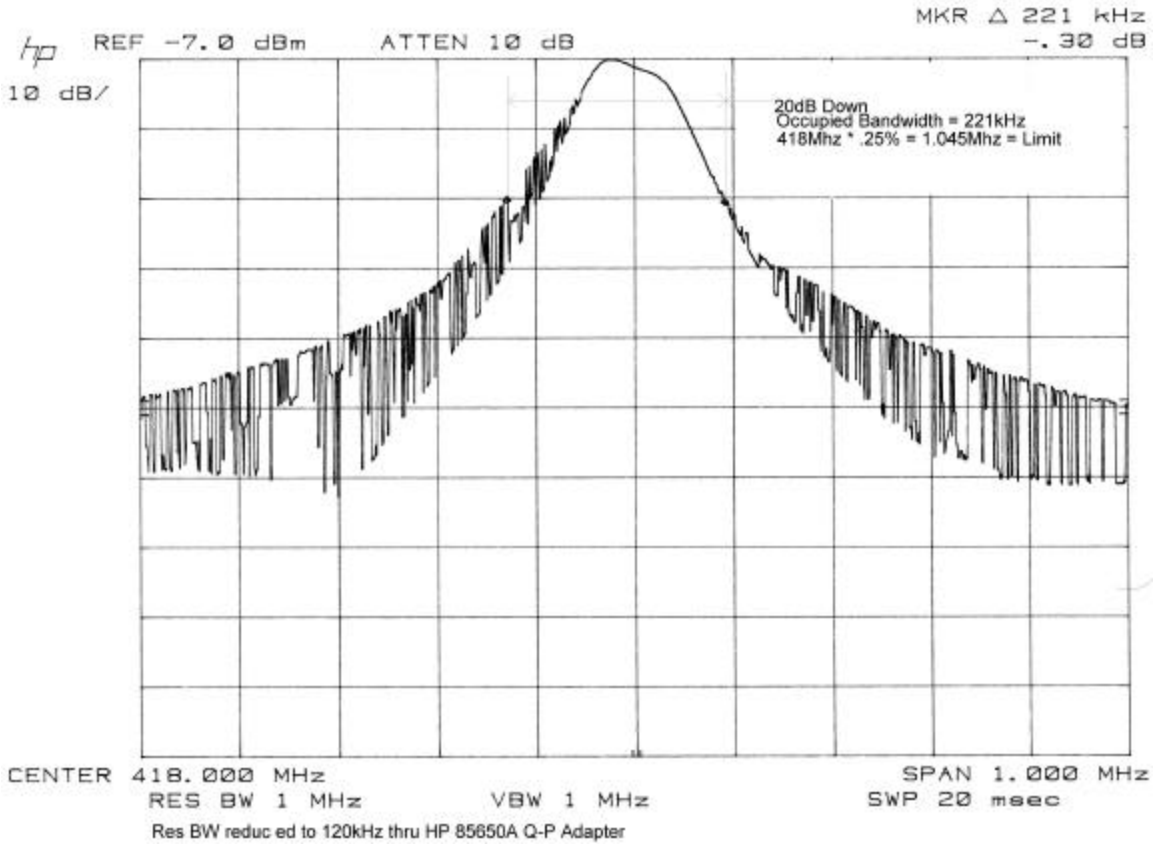
Definition:
Occupied Bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are equal to 0.5 percent of the total mean power radiated by a given emission.

Test Method:
Connect the Equipment per FIGURE 3.
Measurements were made while modulating the driving source with specified modulations.

Test Results: See Plots

Figure 5: Occupied Bandwidth

		Occupied Bandwidth	
DNB Job Number:	RV48148A	Date: 17 June 2004	Conformance Standards FCC Part 2.1049 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		



3.6 Field Strength of Spurious Radiation

3.7

Per 2.1053

Definition:

Emissions from the equipment when connected into a non-radiating load on a frequency or frequencies which are outside an occupied band sufficient to ensure transmission of information of required quality for the class of communication desired. The reduction in the level of these spurious emissions will not affect the quality of the information being transmitted.

Test Method: In Accordance with FCC Part 15 and CISPR 22

The EUT was placed on a wooden table 1 meter wide and 1.5 meters long, which rests on a inground turntable 3 meter open area test site test site. The top of the table is 80 cm above the ground plane. The turntable can be rotated 360 degrees. Measuring antenna is set at the prescribed distance. (Measurements are made with broad band antennas that have been correlated with tuned dipole antennas). The mast is 6 meters high and is self-supporting. The height of the antenna can be varied from 1 to 4 meters. Positioning of the antenna is controlled remotely.

The spectrum analyzer is setup to store the peak emission over the band of the antenna. Peak EUT and ambient emissions are stored while the turntable is rotated 360^0. Peak spectrum analyzer trace is then recorded with the addition of antenna and cable correction factors. The limit is recorded on the same graph. A receiver with CISPR Quasi Peak capabilities is then used on the frequencies identified as the highest with respect to the plotted limit. Ambience is noted on the graph along with EUT emissions. The highest EUT frequencies, with respect to the limit, are maximized.

To maximize emissions levels, the turntable is rotated and the antenna is raised and lowered to determine the point of maximum emanations. The cables are then manipulated at that point to maximize emissions. Measurements are made with the antennas in each horizontal and vertical polarization separately. The data obtained from these tests is corrected with the proper cable, preamplifier and antenna factors. The results are then transcribed onto tables that show the maximum emission levels. The highest emissions are listed in a Radiated Emissions Summary table.

If no emissions can be found, the lowest harmonics of the EUT clocks within the bands of the standard are tuned into with the receiver. If no emissions are found, the noise floor will be entered into the table and noted. A minimum of six frequencies will be logged. Summary results
will reflect only actual emissions from the EUT.

The field intensity measurements are made using standard techniques with a spectrum analyzer or EMI receiver as the calibrated Field Intensity Meter (FIM). Preamplifiers and filters are used when required.

When using the Hewlett Packard Model 8566B Spectrum Analyzer as the FIM, the Analyzer is calibrated to read signal level in dBm. Where:

0 dBm (50 ohms) = 107 dBuV (50 ohms)

The signal level (dBuV) = indicated signal level (dBm) + 107 dB. To obtain the signal level in dBuV/m it is necessary to add the antenna factor in dB.

Test Results: All readings were at the spectrum analyzer ground floor above the fundamental.

All radiated spurious emissions are below the FCC Specifications.

Figure 6: Field Strength Spurious Radiation

		Field Strength of Spurious Radiation	
DNB Job Number:	RV48148A	Date: 17 June 2004	Conformance Standards FCC Part 2.1053 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		
	Antenna Horizontal Polarization		

Freq	dBm	dBuV	D/C	CL	Amp	Ant	Corr	Limit	Delta	Polar	Table	Mast	Eut
418.05	-26.5	80.5	-5.8	3.2	-24.6	16.4	69.7	80.3	-10.6	H	36	2.30	H
836.09	-49.9	57.1	-5.8	5.1	-25.1	22.3	53.6	60.3	-6.7	H	243	2.64	H
1254.03	-42.5	64.5	-5.8	7.2	-31.9	24.4	58.4	60.3	-1.9	H	0	2.37	H
1672.01	-47.5	59.5	-5.8	8.7	-33.2	25.6	54.8	60.3	-5.5	H	48	1.97	H
2089.95	-71.0	36.0	-5.8	10.0	-31.3	27.6	36.5	60.3	-23.8	H	253	1.25	H
2508.13	-72.0	35.0	-5.8	11.0	-31.1	28.1	37.2	60.3	-23.1	H	0	1.27	H
2926.19	-72.0	35.0	-5.8	11.8	-31.2	30.2	40.0	60.3	-20.3	H	250	1.94	H
3344.48	-72.0	35.0	-5.8	12.7	-30.7	31.0	42.2	60.3	-18.1	H	165	2.48	H
3762.38	-72.0	35.0	-5.8	13.6	-30.4	32.1	44.5	60.3	-15.8	H	64	1.51	H
4180.31	-72.0	35.0	-5.8	14.3	-29.5	32.7	46.7	60.3	-13.6	H	360	1.32	H
418.05	-27.8	79.2	-5.8	3.2	-24.6	16.4	68.4	80.3	-11.9	H	200	1.00	V
836.09	-50.2	56.8	-5.8	5.1	-25.1	22.3	53.3	60.3	-7.0	H	184	1.69	V
1254.03	-43.0	64.0	-5.8	7.2	-31.9	24.4	57.9	60.3	-2.4	H	182	1.66	V
1672.01	-52.0	55.0	-5.8	8.7	-33.2	25.6	50.3	60.3	-10.0	H	206	1.64	V
2089.95	-72.0	35.0	-5.8	10.0	-31.3	27.6	35.5	60.3	-24.8	H	0	1.25	V
2508.13	-72.0	35.0	-5.8	11.0	-31.1	28.1	37.2	60.3	-23.1	H	360	1.25	V
2926.19	-72.0	35.0	-5.8	11.8	-31.2	30.2	40.0	60.3	-20.3	H	0	1.25	V
3344.48	-72.0	35.0	-5.8	12.7	-30.7	31.0	42.2	60.3	-18.1	H	360	1.25	V
3762.38	-72.0	35.0	-5.8	13.6	-30.4	32.1	44.5	60.3	-15.8	H	0	1.25	V
4180.31	-72.0	35.0	-5.8	14.3	-29.5	32.7	46.7	60.3	-13.6	H	360	1.25	V

Figure 6: Field Strength Spurious Radiation

		Field Strength of Spurious Radiation	
DNB Job Number:	RV48148A	Date: 17 June 2004	Conformance Standards FCC Part 2.1053 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		
	Antenna Vertical Polarization		

Freq	dBm	dBuV	D/C	CL	Amp	Ant	Corr	Limit	Delta	Polar	Table	Mast	Eut
418.05	-35.7	71.3	-5.8	3.2	-24.6	16.4	60.5	80.3	-19.8	V	123	1.89	H
836.09	-52.1	54.9	-5.8	5.1	-25.1	22.3	51.4	60.3	-8.9	V	82	3.01	H
1254.03	-48.0	59.0	-5.8	7.2	-31.9	24.4	52.9	60.3	-7.4	V	312	1.29	H
1672.01	-47.0	60.0	-5.8	8.7	-33.2	25.6	55.3	60.3	-5.0	V	354	1.47	H
2089.95	-72.0	35.0	-5.8	10.0	-31.3	27.6	35.5	60.3	-24.8	V	193	1.32	H
2508.13	-72.0	35.0	-5.8	11.0	-31.1	28.1	37.2	60.3	-23.1	V	0	1.00	H
2926.19	-72.0	35.0	-5.8	11.8	-31.2	30.2	40.0	60.3	-20.3	V	360	1.00	H
3344.48	-72.0	35.0	-5.8	12.7	-30.7	31.0	42.2	60.3	-18.1	V	0	1.00	H
3762.38	-72.0	35.0	-5.8	13.6	-30.4	32.1	44.5	60.3	-15.8	V	360	1.25	H
4180.31	-72.0	35.0	-5.8	14.3	-29.5	32.7	46.7	60.3	-13.6	V	0	1.25	H
418.05	-24.0	83.0	-5.8	3.2	-24.6	16.4	72.2	80.3	-8.1	V	59	1.28	V
836.09	-50.0	57.0	-5.8	5.1	-25.1	22.3	53.5	60.3	-6.8	V	94	1.54	V
1254.03	-43.5	63.5	-5.8	7.2	-31.9	24.4	57.4	60.3	-2.9	V	39	1.63	V
1672.01	-45.0	62.0	-5.8	8.7	-33.2	25.6	57.3	60.3	-3.0	V	191	1.20	V
2089.95	-72.0	35.0	-5.8	10.0	-31.3	27.6	35.5	60.3	-24.8	V	33	2.27	V
2508.13	-72.0	35.0	-5.8	11.0	-31.1	28.1	37.2	60.3	-23.1	V	265	2.96	V
2926.19	-72.0	35.0	-5.8	11.8	-31.2	30.2	40.0	60.3	-20.3	V	16	1.00	V
3344.48	-72.0	35.0	-5.8	12.7	-30.7	31.0	42.2	60.3	-18.1	V	286	1.38	V
3762.38	-72.0	35.0	-5.8	13.6	-30.4	32.1	44.5	60.3	-15.8	V	174	1.00	V
4180.31	-72.0	35.0	-5.8	14.3	-29.5	32.7	46.7	60.3	-13.6	V	85	1.45	V

Frequency Stability

Per 2.1055

Definition:
The measurement of frequency stability with variation of the ambient temperature and/or supply voltage.

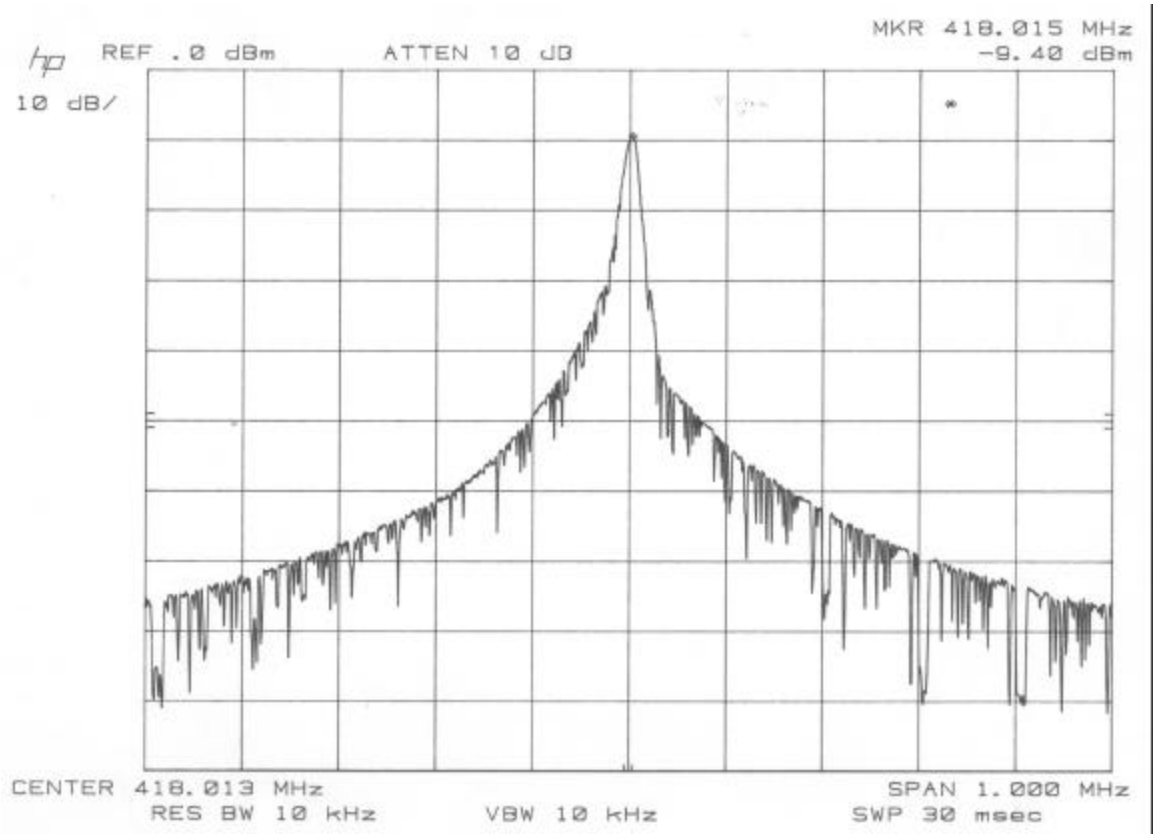
Test Method:
Supply Voltage:
For hand carried, battery powered equipment, reduce primary supply voltage to the battery operating end point which shall be specified by the manufacturer.

Ambient Temperature:
Frequency measurements shall be made at the extremes of the specified temperature range and at intervals of not more than 10[deg] centigrade through the range. A period of time sufficient to stabilize all of the components of the oscillator circuit at each temperature level shall be allowed prior to frequency measurement.

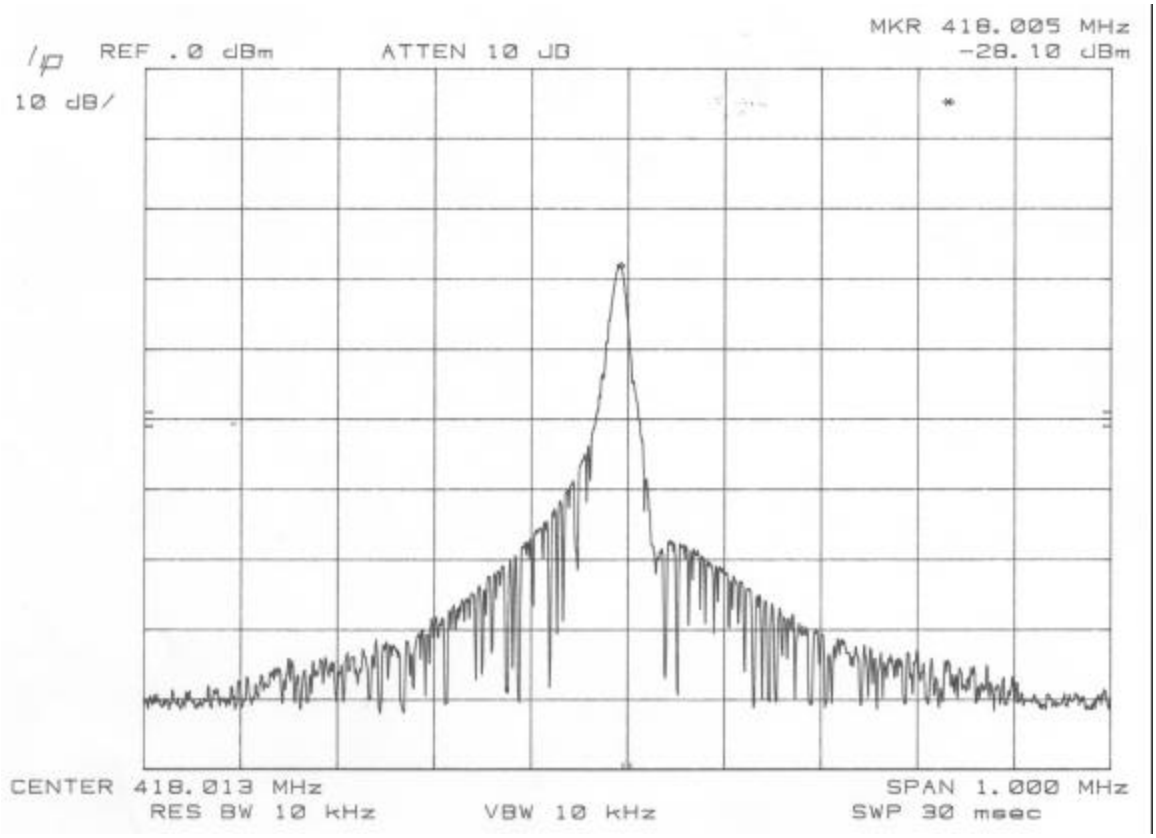
Test Results: See Test Plots.

Figure 7: Frequency Stability

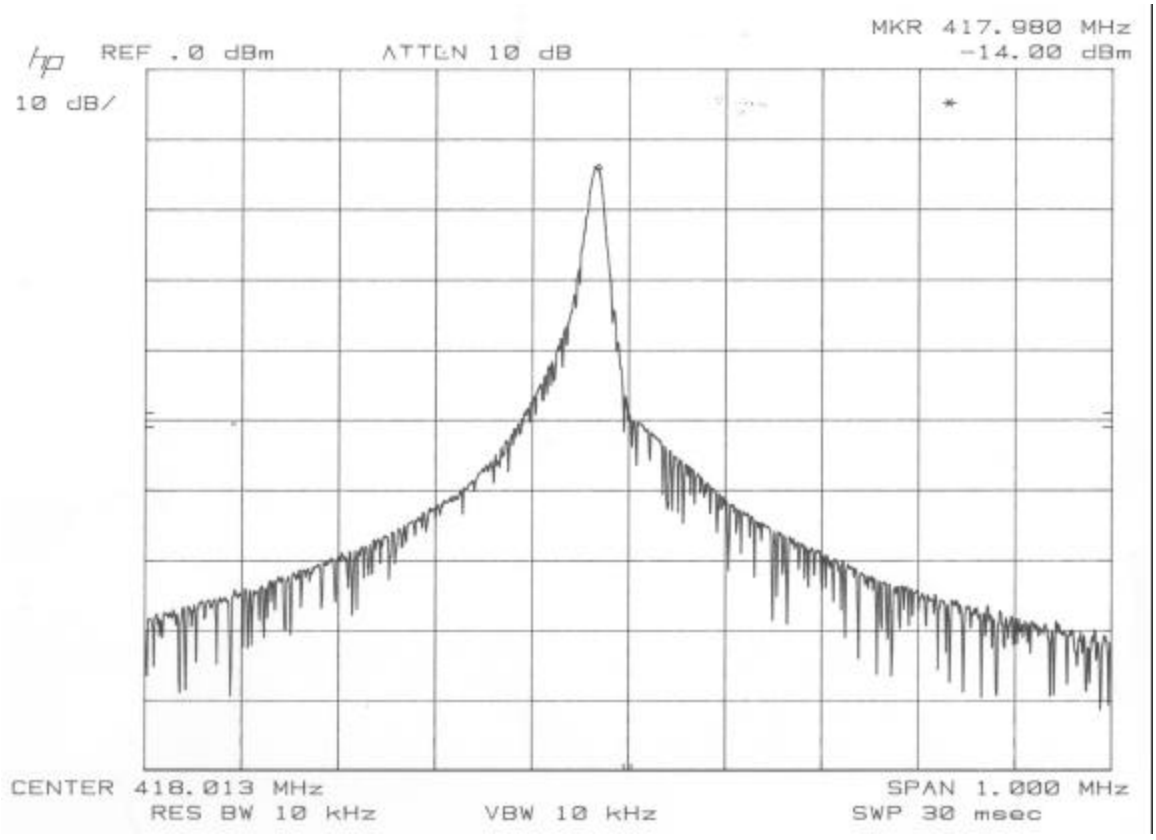
		Frequency Stability Supply Voltage	
DNB Job Number:	RV48148A	Date: June 17 2004	Conformance Standards FCC Part 2.1055 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		
	Full Power 9 V		



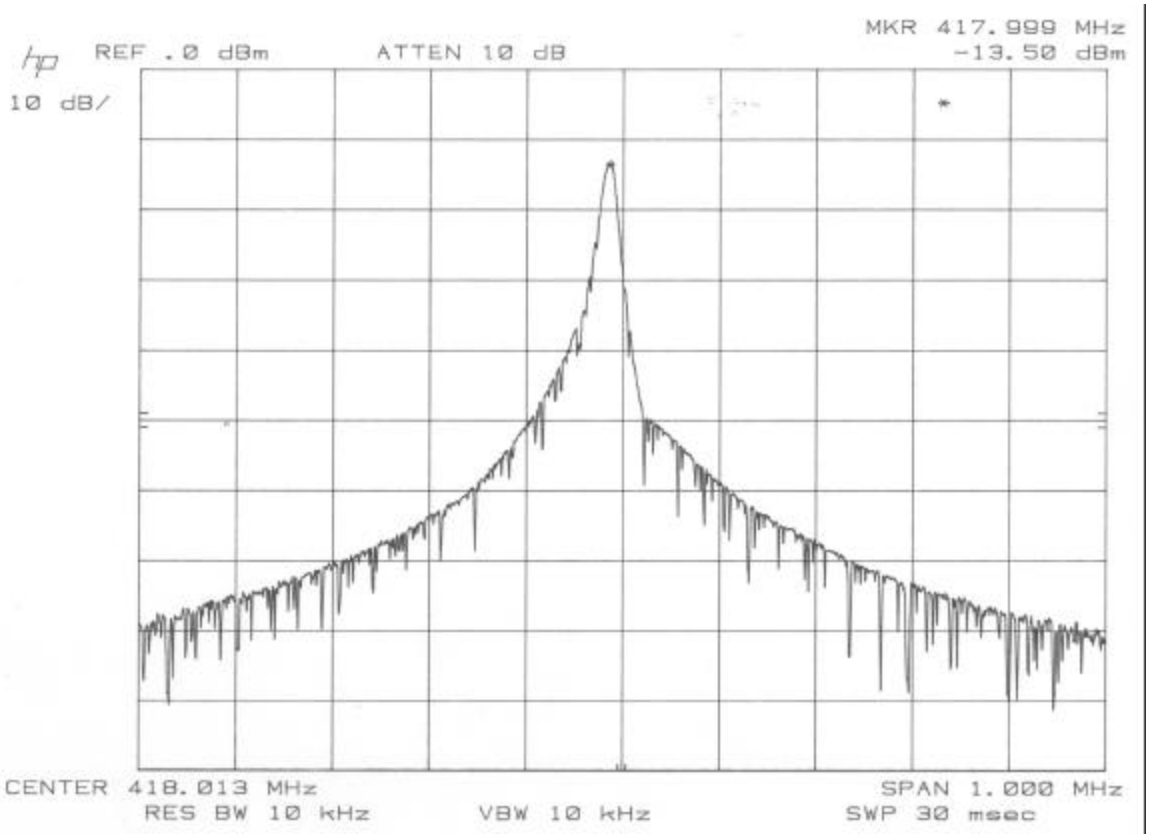
		Frequency Stability Supply Voltage	
DNB Job Number:	RV48148A	Date: June 17 2004	Conformance Standards FCC Part 2.1055 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		
	2.1 V just before drop out		



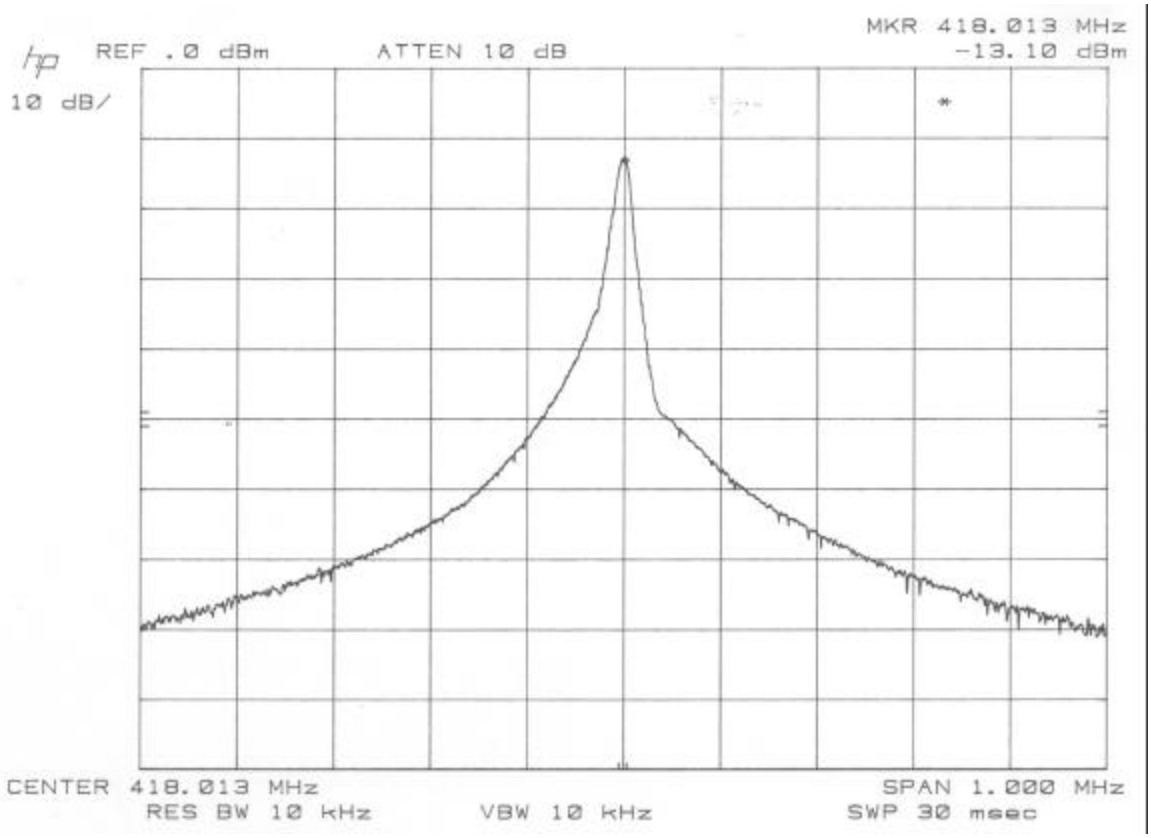
		Frequency Stability Ambient Temperature	
DNB Job Number:	RV48148A	Date: June 17 2004	Conformance Standards FCC Part 2.1055 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		
	- 30 C		



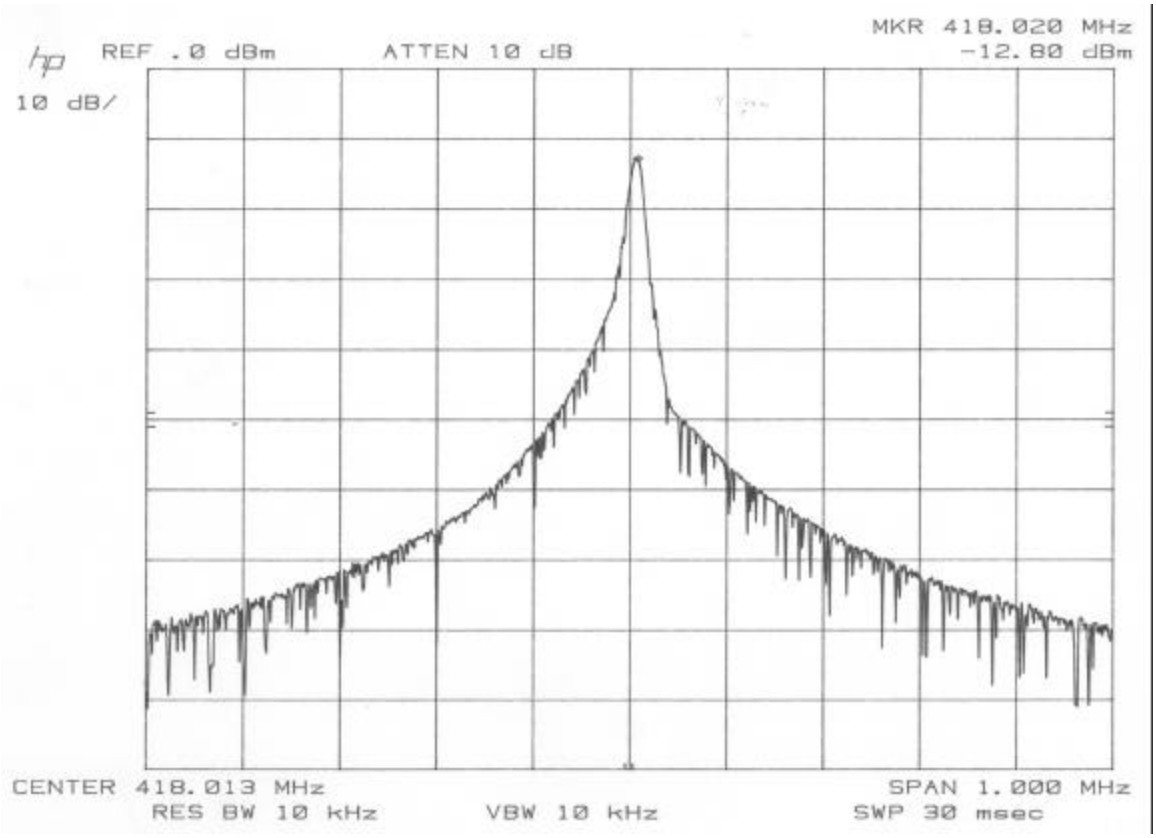
		Frequency Stability Ambient Temperature	
DNB Job Number:	RV48148A	Date: June 17 2004	Conformance Standards FCC Part 2.1055 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		
	- 20 C		



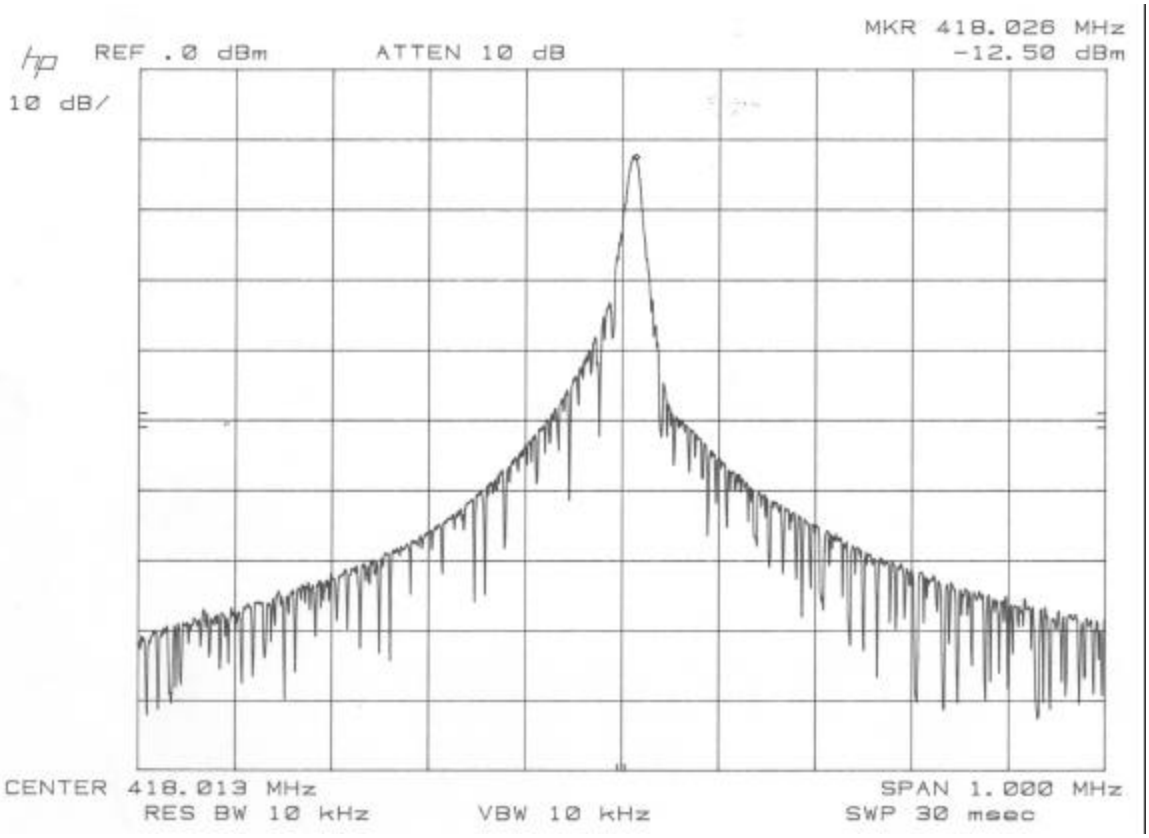
		Frequency Stability Ambient Temperature	
DNB Job Number:	RV48148A	Date: June 17 2004	Conformance Standards FCC Part 2.1055 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		
	-10 C		



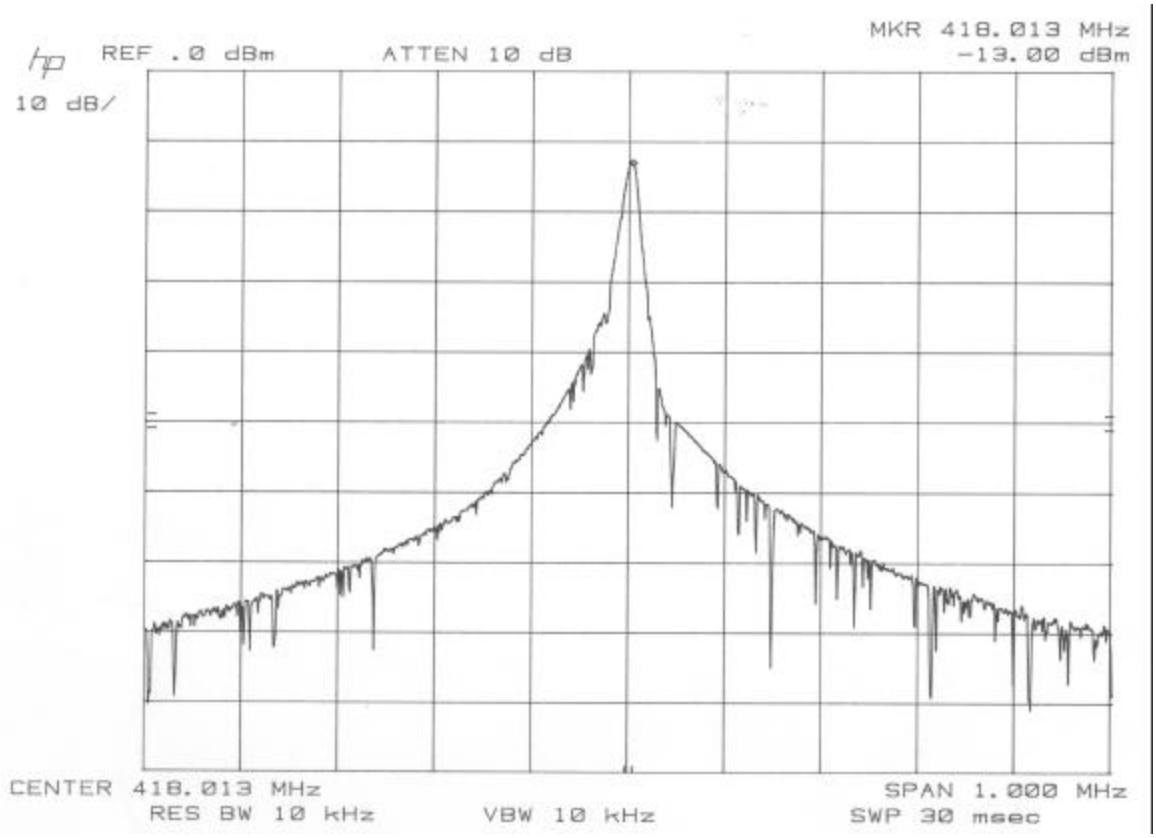
		Frequency Stability Ambient Temperature	
DNB Job Number:	RV48148A	Date: June 17 2004	Conformance Standards FCC Part 2.1055 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		
	0 C		



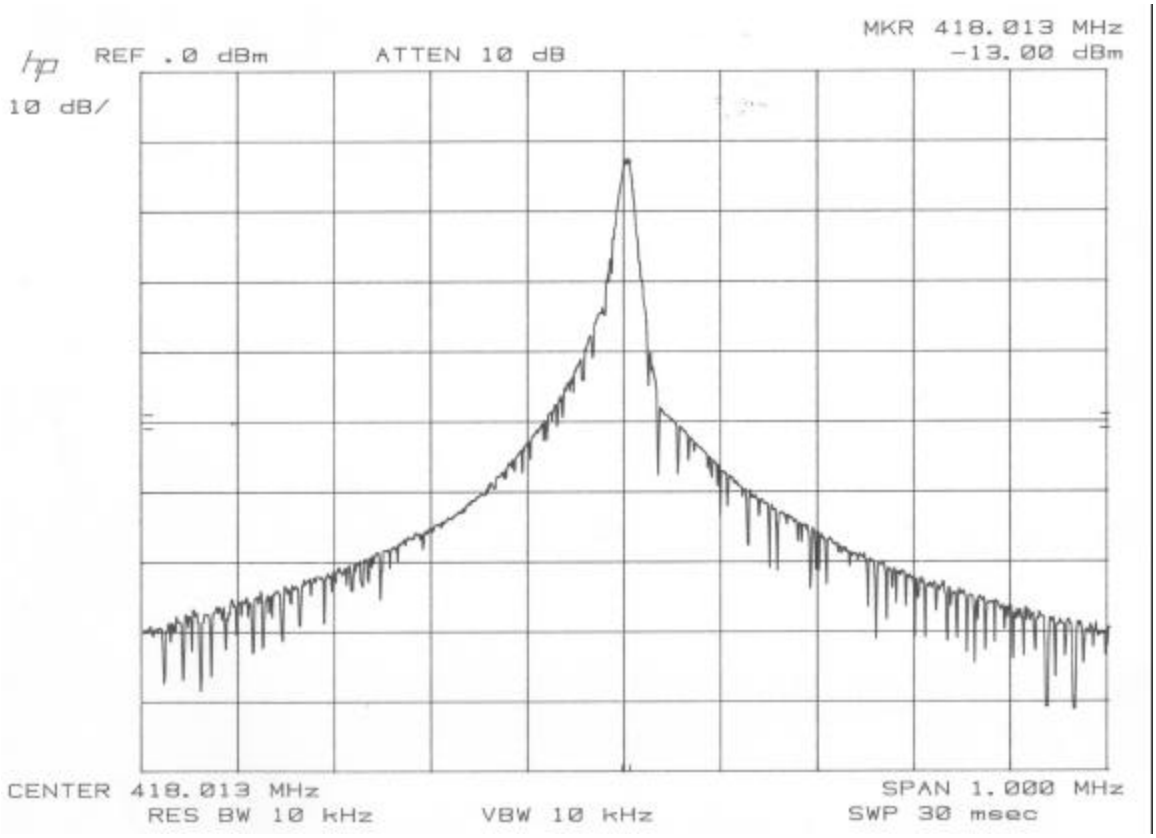
		Frequency Stability Ambient Temperature	
DNB Job Number:	RV48148A	Date: June 17 2004	Conformance Standards FCC Part 2.1055 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		
	10 C		



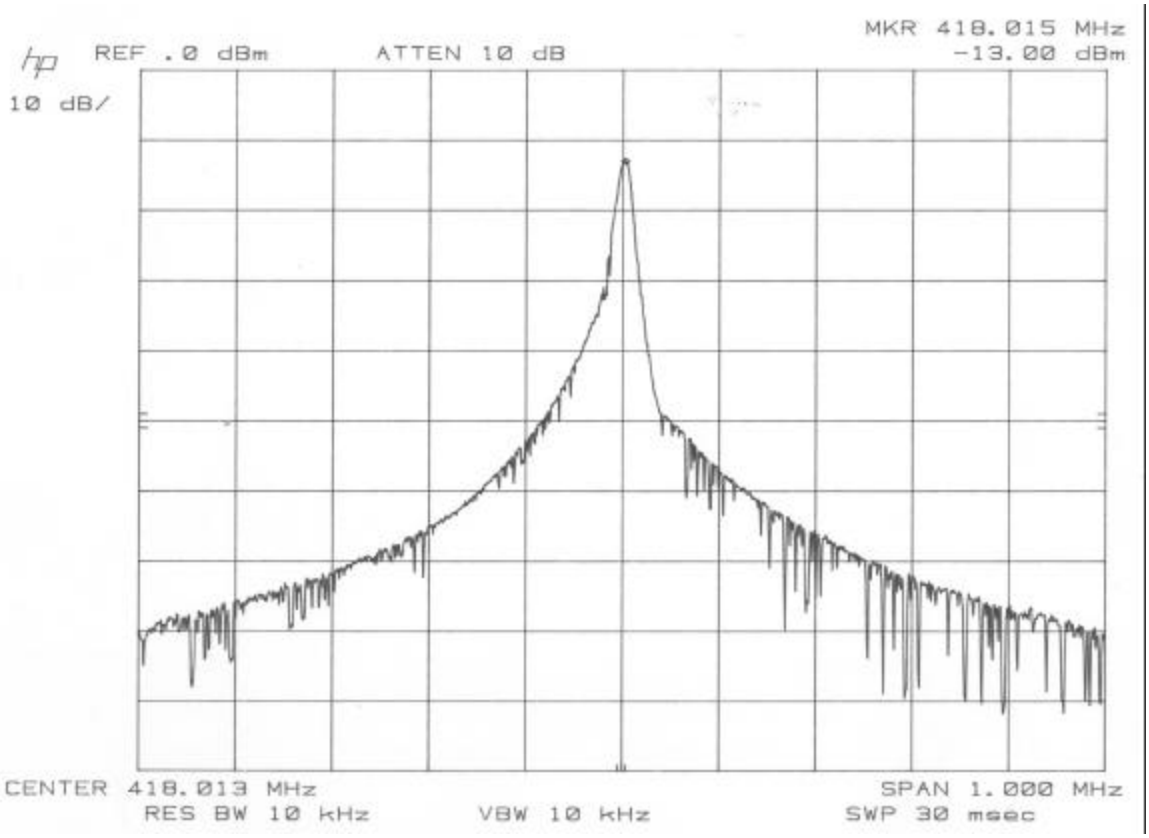
		Frequency Stability Ambient Temperature	
DNB Job Number:	RV48148A	Date: June 17 2004	Conformance Standards FCC Part 2.1055 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		
	20 C		



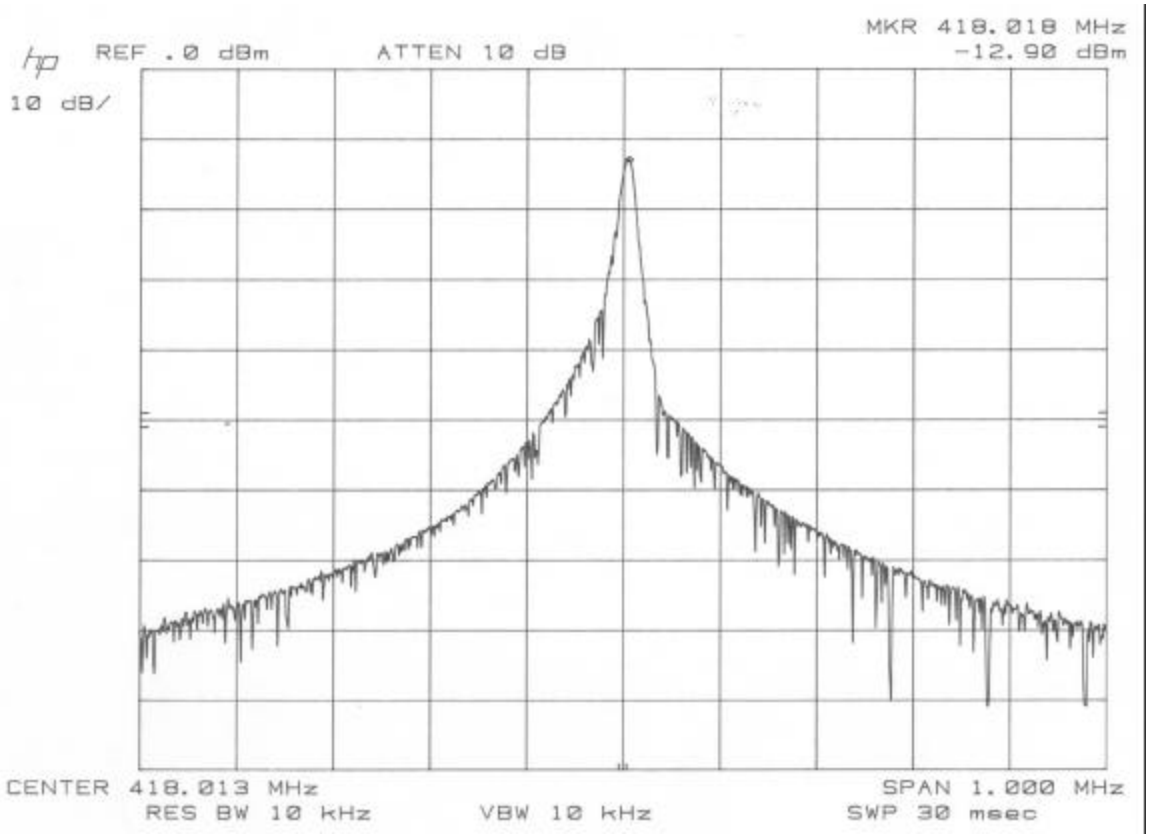
		Frequency Stability Ambient Temperature	
DNB Job Number:	RV48148A	Date: June 17 2004	Conformance Standards FCC Part 2.1055 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		
	30 C		



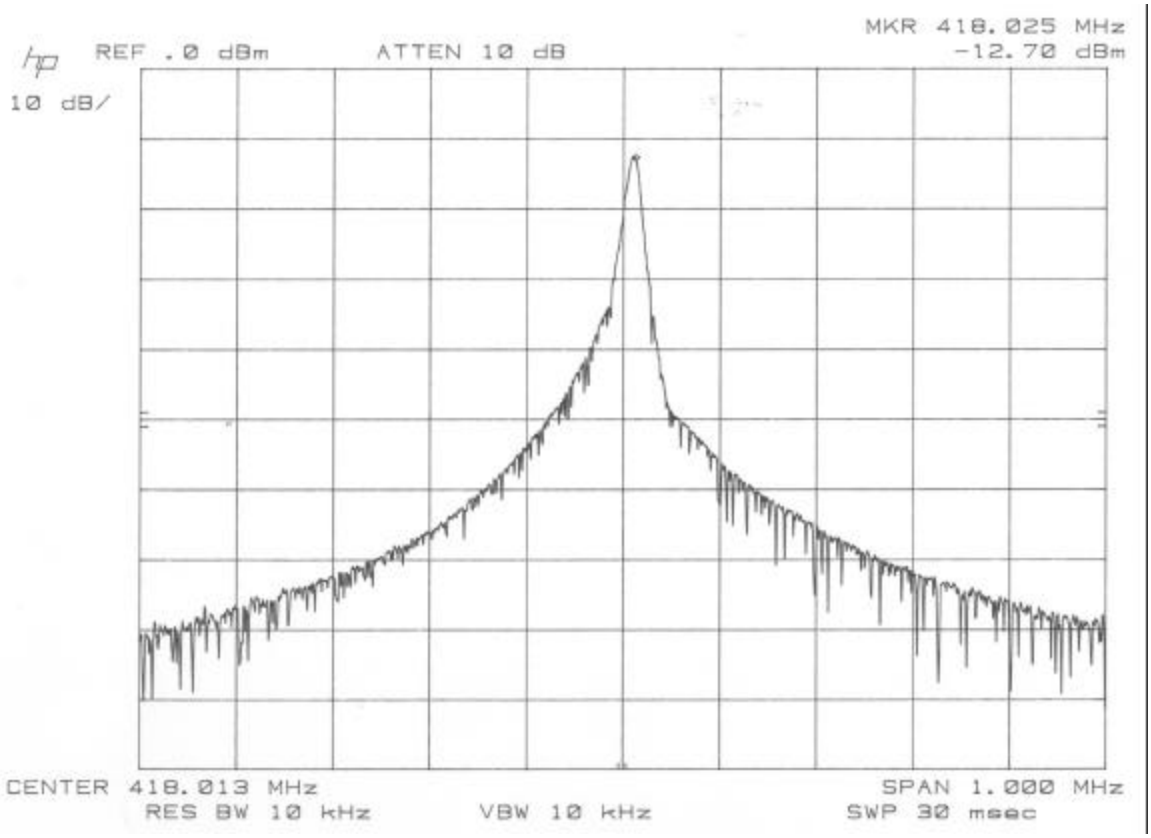
		Frequency Stability Ambient Temperature	
DNB Job Number:	RV48148A	Date: June 17 2004	Conformance Standards FCC Part 2.1055 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		
	40 C		



		Frequency Stability Ambient Temperature	
DNB Job Number:	RV48148A	Date: June 17 2004	Conformance Standards FCC Part 2.1055 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		
	50 C		



		Frequency Stability Ambient Temperature	
DNB Job Number:	RV48148A	Date: June 17 2004	Conformance Standards FCC Part 2.1055 Part
Customer:	EH Enterprises		
Model Number:	HHT-107	Serial Number: n/a	
Description:	Handheld Transmitter		
	60 C		



2.1033 (b) 7 Photographs:

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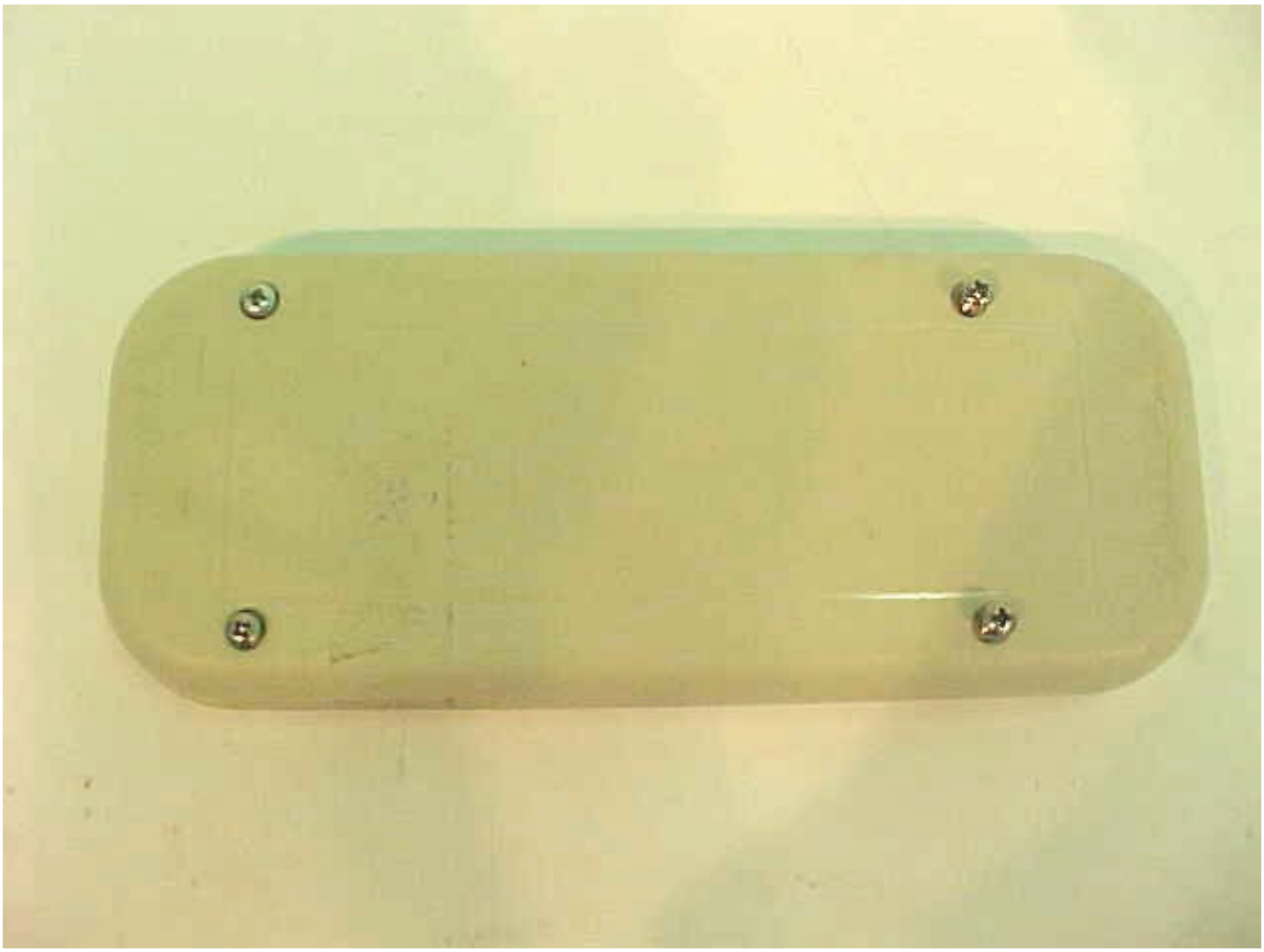
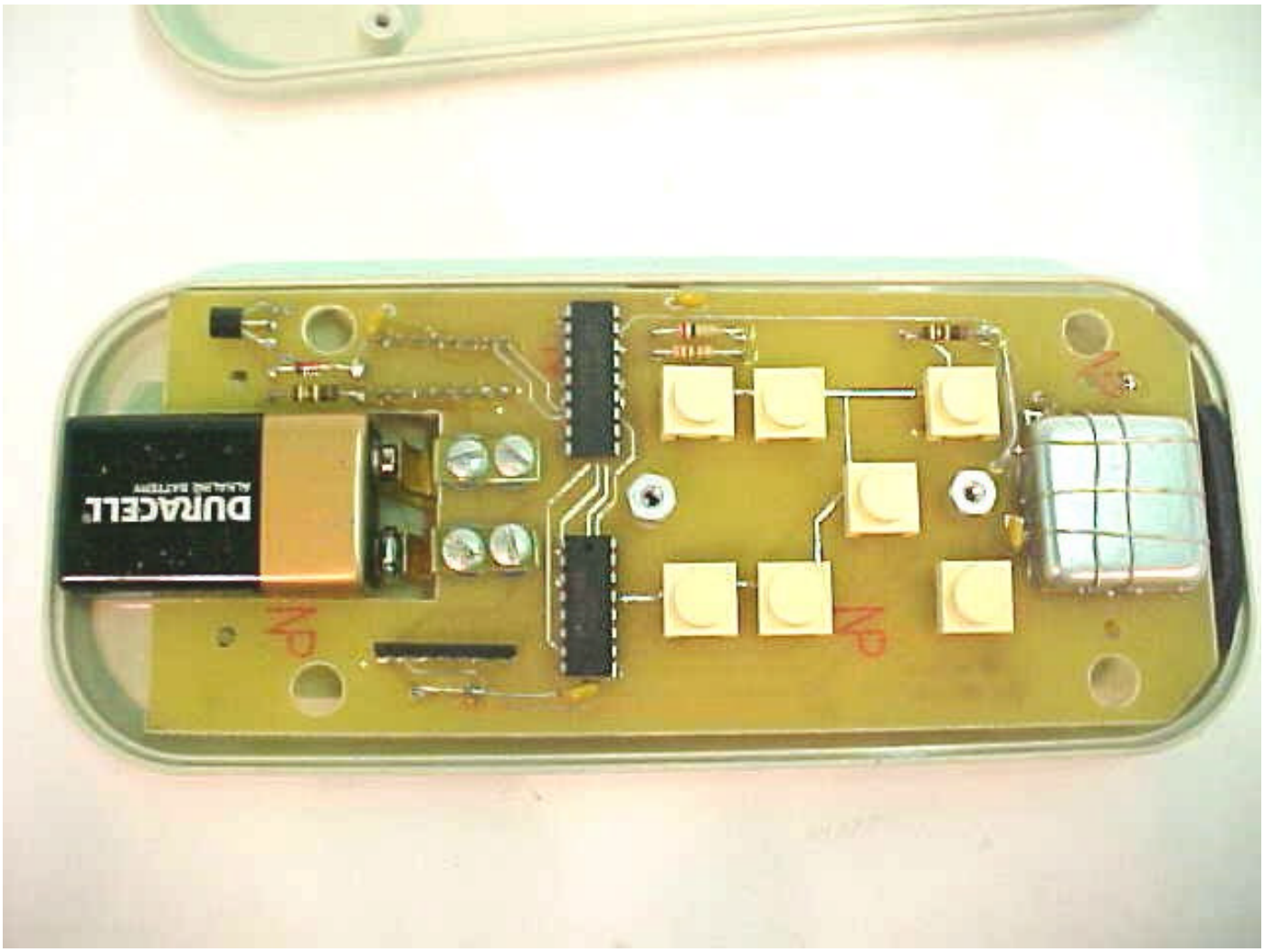
EUT External Front

EUT External Back



EUT Internal Front



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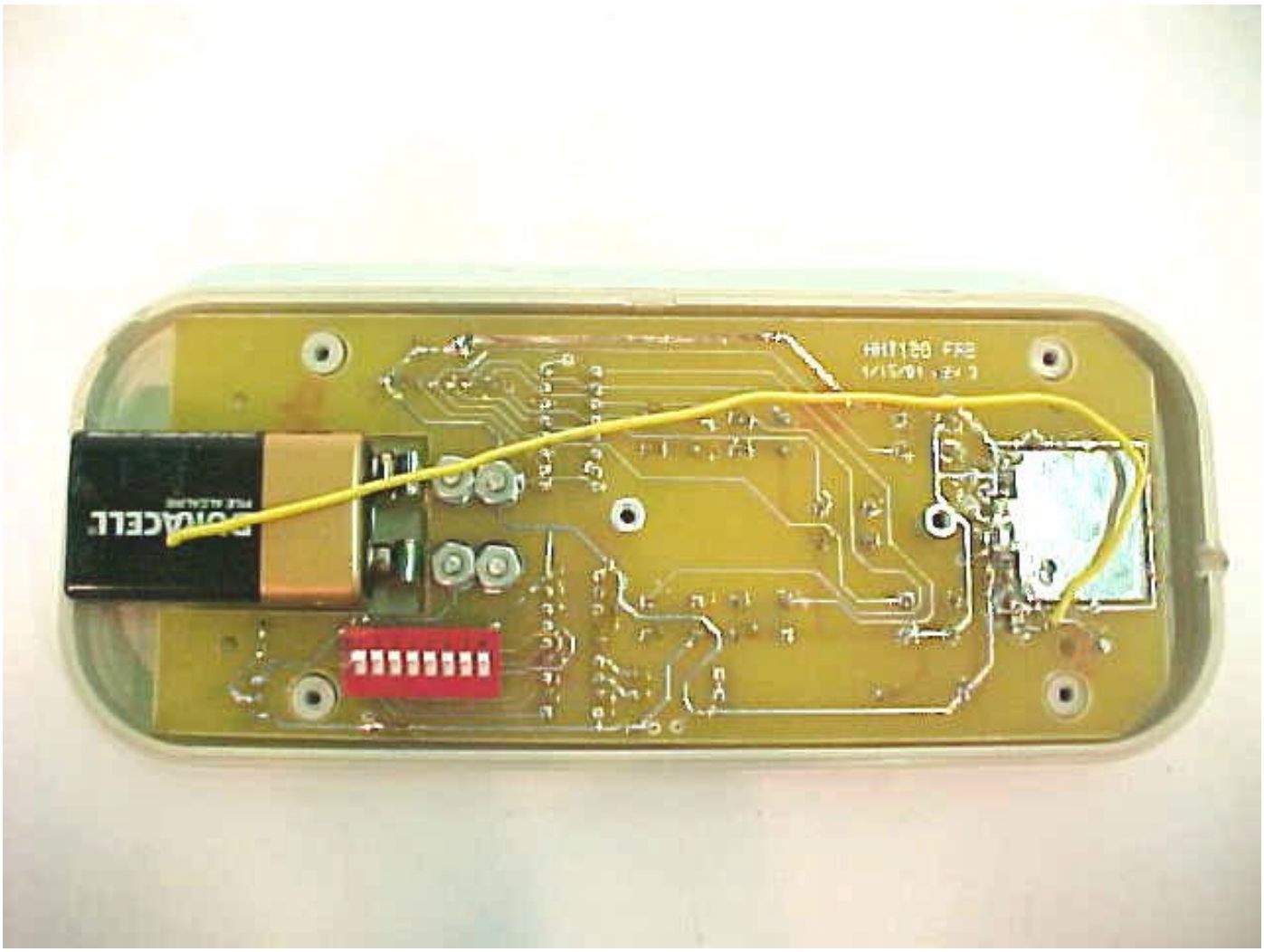

2.1033 (b) 7 Labeling Requirements:

Label will be constructed of 0.02-inch plastic attached as shown on the equipment with permanent adhesive or equivalent.

All information on the label will be etched or screened. All methods will exceed the expected lifetime of the equipment.

The label will be large enough to allow all information to be readily legible.

Additional Label Requirement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Shown above is a copy of the label with the Part 15.19 Compliance Statement, Location of required information is checked “below”.

The label will be placed in a conspicuous location on the device.

Because of the small size of this device the required information may be placed in the documentation provided to the user. The FCC ID shall be placed upon the unit. This is in accordance with FCC Part 15.19 (a) (5).

Label Placement Depiction

2.1033 (b) 8 Accessory Equipment:

None

2.1033 (b) 9 Transitional Period:

This equipment is not being authorized under the transitional provisions of 15.37

2.1033 (b) 10 Scanning Receivers:

Not Applicable

2.1033 (b) 11 Transmitters 59.0-64.0 GHz

Not Applicable

END of Test Report