

FCC REPORT

Applicant: Computime Limited

Address of Applicant: 17/F, Great Eagle Centre, 23 Harbour Road, Wanchai, Hong Kong

Equipment Under Test (EUT)

Product Name: Wireless Thermostat

Model No.: AAHZT21, 4823700

FCC ID: D12AAHZT21

Applicable standards: FCC CFR Title 47 Part 15 Subpart C Section 15.249:2012

Date of sample receipt: May 06, 2013

Date of Test: May 07-14, 2013

Date of report issued: May 15, 2013

Test Result : PASS *

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:

A circular logo for GTS (Global United Technology Services Co., Ltd.) is shown. The logo contains the text 'GTS' in the center, 'GLOBAL TESTING' below it, and 'GLOBAL TECHNOLOGY SERVICES CO., LTD.' around the perimeter. A handwritten signature in black ink is written over the logo.

Robinson Lo
Laboratory Manager

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product and does not permit the use of the GTS product certification mark. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

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2 Version

Version No.	Date	Description
00	May 15, 2013	Original

Prepared By: hank. yan **Date:** May 15, 2013
Project Engineer

Check By: Hans. Hu **Date:** May 15, 2013
Reviewer

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4 Test Summary

Test Item	Section in CFR 47	Result
Antenna requirement	15.203	Pass
AC Power Line Conducted Emission	15.207	N/A
Field strength of the fundamental signal	15.249 (a)	Pass
Spurious emissions	15.249 (a) (d)/15.209	Pass
Band edge	15.249 (d)/15.205	Pass
20dB Occupied Bandwidth	15.215 (c)	Pass

Pass: The EUT complies with the essential requirements in the standard.

N/A: not applicable.

5 General Information

5.1 Client Information

Applicant:	Computime Limited
Address of Applicant:	17/F, Great Eagle Centre, 23 Harbour Road, Wanchai, Hong Kong
Manufacturer:	Computime Electronics (shenzhen) Company Limited
Address of Manufacturer:	Computime Technology Park, DanZhuTou Cun, Buji, Longgang Region, Shenzhen, China

5.2 General Description of EUT

Product Name:	Wireless Thermostat
Model No.:	AAHZT21, 4823700
Test Model No.:	AAHZT21
Remark:	4823700 and AAHZT21 are identical in the same interior structure, electrical circuits, components and appearance. The only difference is the model name for the marketing requirement.
Operation Frequency:	2405MHz~2480MHz
Channel numbers:	16
Channel separation:	5MHz
Modulation type:	O-QPSK
Antenna Type:	PCB Antenna
Antenna gain:	0dBi
Power supply:	DC 3.0V(2*1.5V ("AA" Size battery))

Operation Frequency each of channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2405MHz	5	2425MHz	9	2445MHz	13	2465MHz
2	24010MHz	6	2430MHz	10	2450MHz	14	2470MHz
3	2415MHz	7	2435MHz	11	2455MHz	15	2475MHz
4	2420MHz	8	2440MHz	12	2460MHz	16	2480MHz

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Channel	Frequency
The lowest channel	2405MHz
The middle channel	2440MHz
The Highest channel	2480MHz

5.3 Test mode

Transmitting mode	Keep the EUT in continuously transmitting mode.
<i>Remark: During the test, the test voltage was tuned from 85% to 115% of the nominal rated supply voltage, and found that the worst case was under the nominal rated supply condition. So the report just shows that condition's data.</i>	

Per-test mode.

We have verified the construction and function in typical operation, The EUT was placed on three different polar directions; i.e. X axis, Y axis, Z axis. which was shown in this test report and defined as follows:

Axis	X	Y	Z
Field Strength(dBuV/m)	97.44	99.15	98.37

Final Test Mode:

According to ANSI C63.4 standards, the test results are both the "worst case" and "worst setup":
Y axis (see the test setup photo)

5.4 Description of Support Units

None.

5.5 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **CNAS —Registration No.: CNAS L5775**

CNAS has accredited Global United Technology Services Co., Ltd. To ISO/IEC 17025 General Requirements for the competence of testing and calibration laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

- **FCC —Registration No.: 600491**

Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files. Registration 600491, July 20, 2010.

- **Industry Canada (IC)**

The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. Has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 9079A-1.

5.6 Test Location

All tests were performed at:

Global United Technology Services Co., Ltd.

Address: 2nd Floor, Block No.2, Laodong Industrial Zone, Xixiang Road Baoan District, Shenzhen, China

Tel: 0755-27798480

Fax: 0755-27798960

5.7 Other Information Requested by the Customer

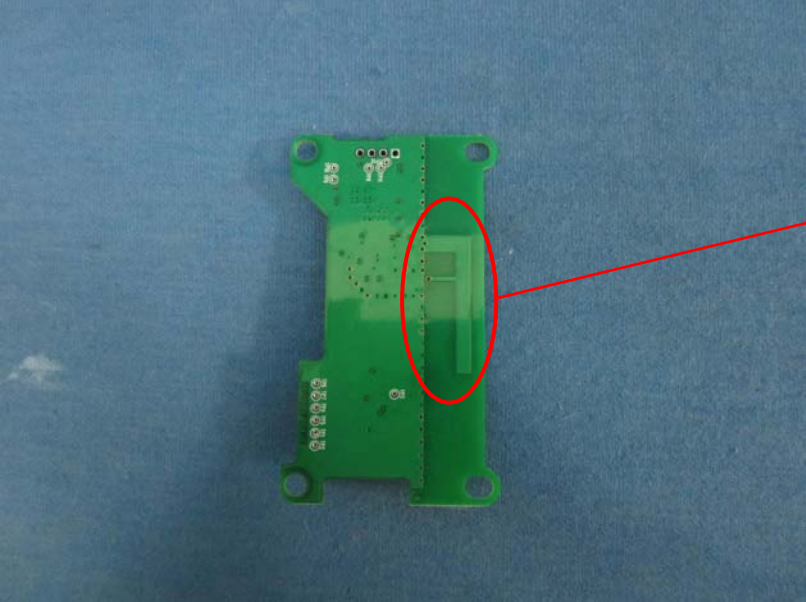
None.

6 Test Instruments list

Radiated Emission:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	3m Semi- Anechoic Chamber	ZhongYu Electron	9.2(L)*6.2(W)* 6.4(H)	GTS250	Mar. 29 2013	Mar. 28 2015
2	Control Room	ZhongYu Electron	6.2(L)*2.5(W)* 2.4(H)	GTS251	N/A	N/A
3	Spectrum Analyzer	Agilent	E4440A	GTS533	Dec. 6, 2012	Dec. 5 2013
4	EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	Jul. 03 2012	Jul. 02 2013
5	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	GTS214	Feb. 23 2014	Feb. 22 2015
6	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	9120D-829	GTS208	June 29 2012	June 28 2013
7	Horn Antenna	ETS-LINDGREN	3160	GTS217	Mar. 29 2013	Mar. 28 2014
8	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
9	Coaxial Cable	GTS	N/A	GTS213	Mar. 30 2013	Mar. 29 2014
10	Coaxial Cable	GTS	N/A	GTS211	Mar. 30 2013	Mar. 29 2014
11	Coaxial cable	GTS	N/A	GTS210	Mar. 30 2013	Mar. 29 2014
12	Coaxial Cable	GTS	N/A	GTS212	Mar. 30 2013	Mar. 29 2014
13	Amplifier(100kHz-3GHz)	HP	8347A	GTS204	Jul. 03 2012	Jul. 02 2013
14	Amplifier(2GHz-20GHz)	HP	8349B	GTS206	Jul. 03 2012	Jul. 02 2013
15	Amplifier (18-26GHz)	Rohde & Schwarz	AFS33-18002 650-30-8P-44	GTS218	June 29 2012	June 28 2013
16	Band filter	Amindeon	82346	GTS219	Mar. 30 2013	Mar. 29 2014

7 Test results and Measurement Data

7.1 Antenna requirement:

Standard requirement:	FCC Part15 C Section 15.203
<p>15.203 requirement:</p> <p>An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.</p>	
<p>E.U.T Antenna:</p> <p><i>The antenna is PCB antenna, the best case gain of the antenna is 0dBi</i></p>	
 <p style="text-align: right; color: red;">RF Antenna</p>	

7.2 Radiated Emission Method

Test Requirement:	FCC Part15 C Section 15.209				
Test Method:	ANSI C63.4:2003				
Test Frequency Range:	30MHz to 25GHz				
Test site:	Measurement Distance: 3m				
Receiver setup:	Frequency	Detector	RBW	VBW	Remark
	30MHz-1GHz	Quasi-peak	120KHz	300KHz	Quasi-peak Value
	Above 1GHz	Peak	1MHz	3MHz	Peak Value
		AV	1MHz	10Hz	Average Value
Remark: For the Field Strength of Fundamental test, the RBW and VBW were set to 3MHz and 10MHz, due to the max 20dB bandwidth is 2.456MHz					
Limit: (Field strength of the fundamental signal)	Frequency	Limit (dBuV/m @3m)		Remark	
	2400MHz-2483.5MHz	94.00		Average Value	
		114.00		Peak Value	
Limit: (Spurious Emissions)	Frequency	Limit (dBuV/m @3m)		Remark	
	30MHz-88MHz	40.00		Quasi-peak Value	
	88MHz-216MHz	43.50		Quasi-peak Value	
	216MHz-960MHz	46.00		Quasi-peak Value	
	960MHz-1GHz	54.00		Quasi-peak Value	
	Above 1GHz	54.00		Average Value	
74.00		Peak Value			
Limit: (band edge)	Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.				
Test setup:	<p>Below 1GHz</p> <p>Above 1GHz</p>				

	<p>The diagram illustrates the test setup. An EUT (Equipment Under Test) is placed on a turn table that is 0.8 meters above the ground. The turn table is positioned 3 meters away from an antenna tower. The antenna tower has a horn antenna mounted on it, which can be adjusted to heights of 1 meter and 4 meters above the ground. The antenna tower is connected to a spectrum analyzer via an amplifier.</p>
<p>Test Procedure:</p>	<ol style="list-style-type: none"> 1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation. 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading. 5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
<p>Test Instruments:</p>	<p>Refer to section 6.0 for details</p>
<p>Test mode:</p>	<p>Refer to section 5.3 for details</p>
<p>Test results:</p>	<p>Pass</p>

Measurement data:

7.2.1 Field Strength of The Fundamental Signal

Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2405.00	95.01	27.58	5.39	30.18	97.80	114.00	-16.20	Horizontal
2405.00	92.81	27.58	5.39	30.18	95.60	114.00	-18.40	Vertical
2440.00	94.42	27.55	5.43	30.06	97.34	114.00	-16.66	Horizontal
2440.00	91.72	27.55	5.43	30.06	94.64	114.00	-19.36	Vertical
2480.00	96.09	27.52	5.47	29.93	99.15	114.00	-14.85	Horizontal
2480.00	93.23	27.52	5.47	29.93	96.29	114.00	-17.71	Vertical

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2405.00	83.74	27.58	5.39	30.18	86.53	94.00	-7.47	Horizontal
2405.00	81.83	27.58	5.39	30.18	84.62	94.00	-9.38	Vertical
2440.00	82.40	27.55	5.43	30.06	85.32	94.00	-8.68	Horizontal
2440.00	79.53	27.55	5.43	30.06	82.45	94.00	-11.55	Vertical
2480.00	84.90	27.52	5.47	29.93	87.96	94.00	-6.04	Horizontal
2480.00	82.29	27.52	5.47	29.93	85.35	94.00	-8.65	Vertical

7.2.2 Spurious emissions

■ Below 1GHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
37.42	39.90	16.27	0.64	32.06	24.75	40.00	-15.25	Vertical
67.91	42.55	13.43	0.92	31.89	25.01	40.00	-14.99	Vertical
95.76	38.29	15.99	1.16	31.74	23.70	43.50	-19.80	Vertical
227.69	38.87	14.57	2.01	32.15	23.30	46.00	-22.70	Vertical
312.18	39.19	16.23	2.42	32.14	25.70	46.00	-20.30	Vertical
848.06	38.33	23.55	4.65	31.25	35.28	46.00	-10.72	Vertical
36.77	39.00	16.17	0.63	32.06	23.74	40.00	-16.26	Horizontal
48.33	38.05	16.46	0.75	31.98	23.28	40.00	-16.72	Horizontal
97.12	37.79	16.05	1.17	31.75	23.26	43.50	-20.24	Horizontal
299.32	38.17	16.06	2.35	32.18	24.40	46.00	-21.60	Horizontal
537.59	37.87	19.39	3.47	31.35	29.38	46.00	-16.62	Horizontal
962.16	37.75	23.87	5.09	31.22	35.49	54.00	-18.51	Horizontal

■ Above 1GHz

Test channel:	Lowest channel
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Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4810.00	36.86	31.78	8.60	24.17	53.07	74.00	-20.93	Vertical
7215.00	35.88	36.15	11.65	26.39	57.29	74.00	-16.71	Vertical
9620.00	34.10	38.01	14.14	25.45	60.80	74.00	-13.20	Vertical
12025.00	*					74.00		Vertical
14430.00	*					74.00		Vertical
4810.00	33.07	31.78	8.60	24.17	49.28	74.00	-24.72	Horizontal
7215.00	33.86	36.15	11.65	26.39	55.27	74.00	-18.73	Horizontal
9620.00	30.94	38.01	14.14	25.45	57.64	74.00	-16.36	Horizontal
12025.00	*					74.00		Horizontal
14430.00	*					74.00		Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4810.00	24.13	31.78	8.60	24.17	40.34	54.00	-13.66	Vertical
7215.00	23.26	36.15	11.65	26.39	44.67	54.00	-9.33	Vertical
9620.00	19.70	38.01	14.14	25.45	46.40	54.00	-7.60	Vertical
12025.00	*					54.00		Vertical
14430.00	*					54.00		Vertical
4810.00	20.16	31.78	8.60	24.17	36.37	54.00	-17.63	Horizontal
7215.00	20.35	36.15	11.65	26.39	41.76	54.00	-12.24	Horizontal
9620.00	20.57	38.01	14.14	25.45	47.27	54.00	-6.73	Horizontal
12025.00	*					54.00		Horizontal
14430.00	*					54.00		Horizontal

Remark:

1. *Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*
3. *“*”*, means this data is the too weak instrument of signal is unable to test.

Test channel:	Middle channel
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Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4880.00	37.31	31.85	8.66	24.10	53.72	74.00	-20.28	Vertical
7320.00	37.06	36.37	11.72	26.71	58.44	74.00	-15.56	Vertical
9760.00	33.52	38.35	14.25	25.36	60.76	74.00	-13.24	Vertical
12200.00	*					74.00		Vertical
14640.00	*					74.00		Vertical
4880.00	33.71	31.85	8.66	24.10	50.12	74.00	-23.88	Horizontal
7320.00	32.96	36.37	11.72	26.71	54.34	74.00	-19.66	Horizontal
9760.00	29.96	38.35	14.25	25.36	57.20	74.00	-16.80	Horizontal
12200.00	*					74.00		Horizontal
14640.00	*					74.00		Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4880.00	24.58	31.85	8.66	24.10	40.99	54.00	-13.01	Vertical
7320.00	23.33	36.37	11.72	26.71	44.71	54.00	-9.29	Vertical
9760.00	18.49	38.35	14.25	25.36	45.73	54.00	-8.27	Vertical
12200.00	*					54.00		Vertical
14640.00	*					54.00		Vertical
4880.00	20.80	31.85	8.66	24.10	37.21	54.00	-16.79	Horizontal
7320.00	20.42	36.37	11.72	26.71	41.80	54.00	-12.20	Horizontal
9760.00	19.87	38.35	14.25	25.36	47.11	54.00	-6.89	Horizontal
12200.00	*					54.00		Horizontal
14640.00	*					54.00		Horizontal

Remark:

1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
2. The emission levels of other frequencies are very lower than the limit and not show in test report.
3. “*”, means this data is the too weak instrument of signal is unable to test.

Test channel:	Highest channel
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Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	36.12	31.93	8.73	24.03	52.75	74.00	-21.25	Vertical
7440.00	36.08	36.59	11.79	27.03	57.43	74.00	-16.57	Vertical
9920.00	31.05	38.81	14.38	25.26	58.98	74.00	-15.02	Vertical
12400.00	*					74.00		Vertical
14880.00	*					74.00		Vertical
4960.00	33.31	31.93	8.73	24.03	49.94	74.00	-24.06	Horizontal
7440.00	33.17	36.59	11.79	27.03	54.52	74.00	-19.48	Horizontal
9920.00	28.50	38.81	14.38	25.26	56.43	74.00	-17.57	Horizontal
12400.00	*					74.00		Horizontal
14880.00	*					74.00		Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	23.39	31.93	8.73	24.03	40.02	54.00	-13.98	Vertical
7440.00	23.88	36.59	11.79	27.03	45.23	54.00	-8.77	Vertical
9920.00	18.07	38.81	14.38	25.26	46.00	54.00	-8.00	Vertical
12400.00	*					54.00		Vertical
14880.00	*					54.00		Vertical
4960.00	20.40	31.93	8.73	24.03	37.03	54.00	-16.97	Horizontal
7440.00	21.03	36.59	11.79	27.03	42.38	54.00	-11.62	Horizontal
9920.00	19.26	38.81	14.38	25.26	47.19	54.00	-6.81	Horizontal
12400.00	*					54.00		Horizontal
14880.00	*					54.00		Horizontal

Remark:

1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Pre-amplifier Factor
2. The emission levels of other frequencies are very lower than the limit and not show in test report.
3. “*”, means this data is the too weak instrument of signal is unable to test.

7.2.3 Bandedge emissions

All of the restriction bands were tested, and only the data of worst case was exhibited.

Test channel:	Lowest channel
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Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
2390.00	45.38	27.59	5.38	30.18	48.17	74.00	-25.83	Horizontal
2400.00	52.19	27.58	5.39	30.18	54.98	74.00	-19.02	Horizontal
2390.00	43.26	27.59	5.38	30.18	46.05	74.00	-27.95	Vertical
2400.00	50.24	27.58	5.39	30.18	53.03	74.00	-20.97	Vertical

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
2390.00	35.54	27.59	5.38	30.18	38.33	54.00	-15.67	Horizontal
2400.00	41.92	27.58	5.39	30.18	44.71	54.00	-9.29	Horizontal
2390.00	34.25	27.59	5.38	30.18	37.04	54.00	-16.96	Vertical
2400.00	40.40	27.58	5.39	30.18	43.19	54.00	-10.81	Vertical

Test channel:	Highest channel
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Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
2483.50	53.26	27.53	5.47	29.93	56.33	74.00	-17.67	Horizontal
2500.00	44.03	27.55	5.49	29.93	47.14	74.00	-26.86	Horizontal
2483.50	49.96	27.53	5.47	29.93	53.03	74.00	-20.97	Vertical
2500.00	42.82	27.55	5.49	29.93	45.93	74.00	-28.07	Vertical

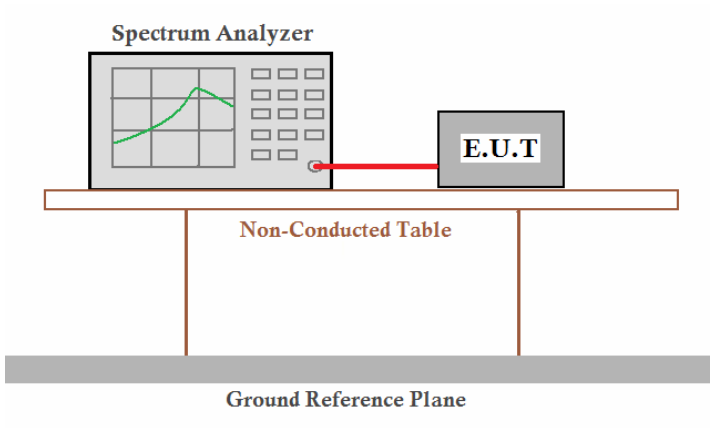
Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
2483.50	43.53	27.53	5.47	29.93	46.60	54.00	-7.40	Horizontal
2500.00	34.09	27.55	5.49	29.93	37.20	54.00	-16.80	Horizontal
2483.50	40.53	27.53	5.47	29.93	43.60	54.00	-10.40	Vertical
2500.00	33.15	27.55	5.49	29.93	36.26	54.00	-17.74	Vertical

Remark:

1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Pre-amplifier Factor

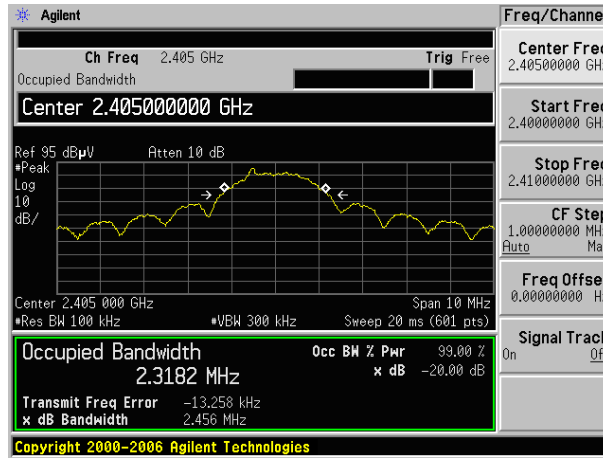
7.3 20dB Occupy Bandwidth

Test Requirement:	FCC Part15 C Section 15.249/15.215
Test Method:	ANSI C63.4:2003
Limit:	Operation Frequency range 2400MHz~2483.5MHz
Test setup:	 <p>The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both are placed on a Non-Conducted Table, which is supported by a Ground Reference Plane.</p>
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.3 for details
Test results:	Pass

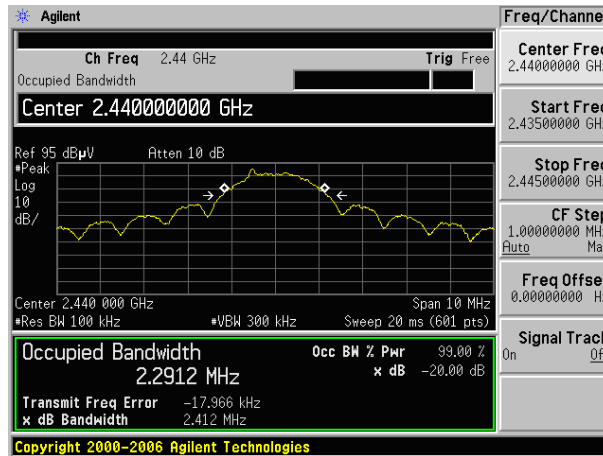
Measurement Data

Test channel	20dB bandwidth(MHz)	Result
Lowest	2.456	Pass
Middle	2.412	Pass
Highest	2.416	Pass

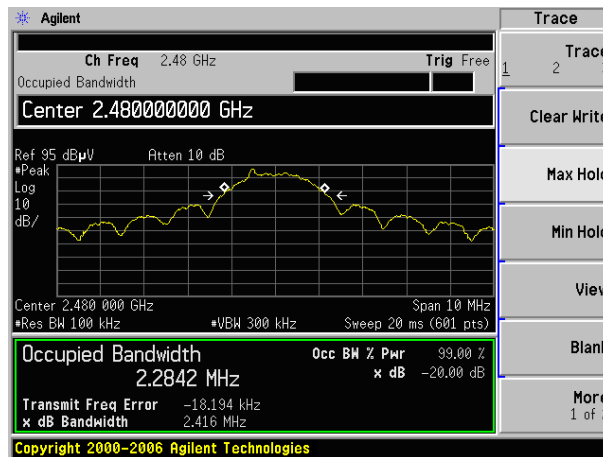
Test plot as follows:



Lowest channel



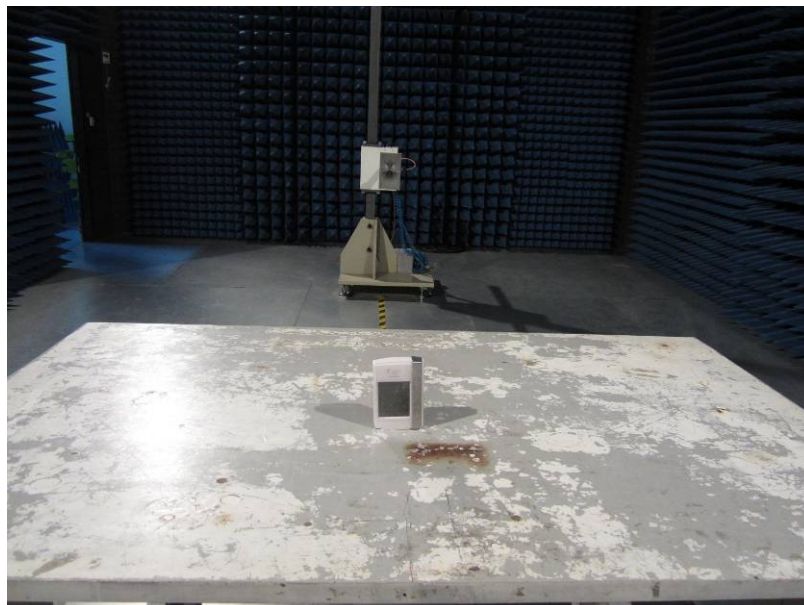
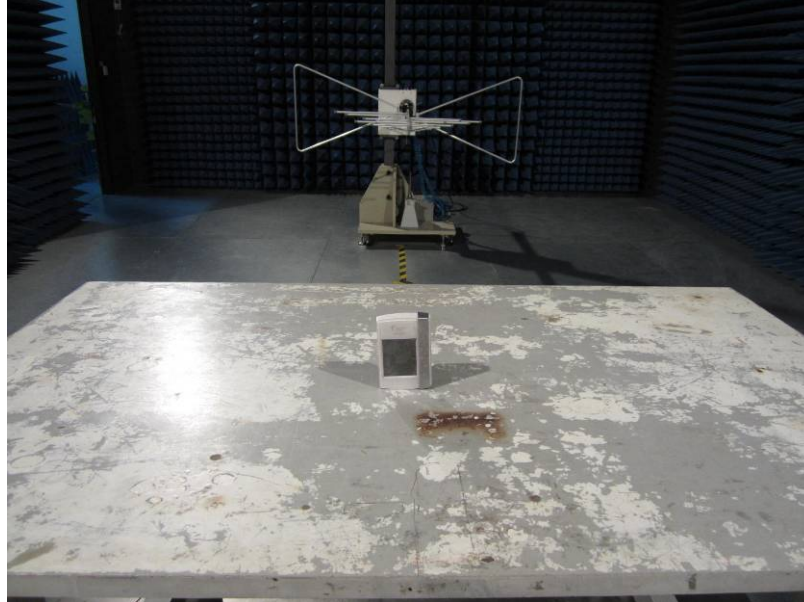
Middle channel



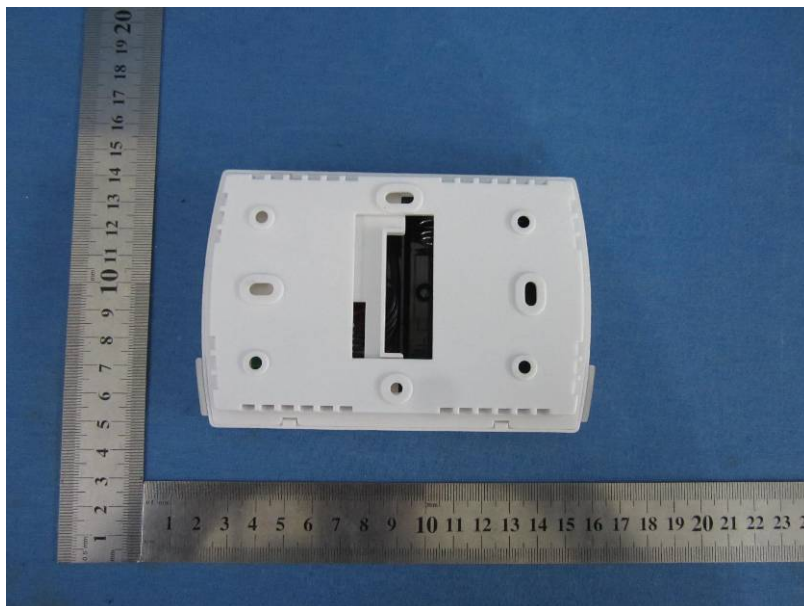
Highest channel

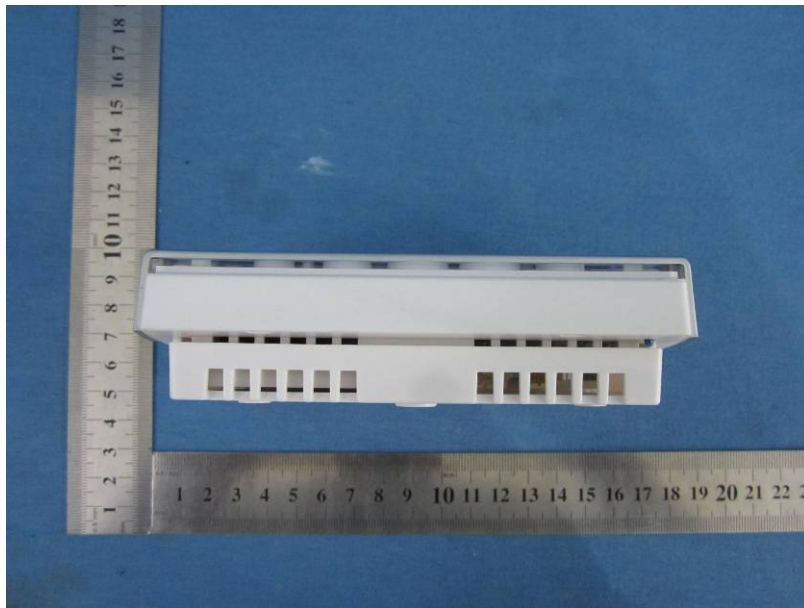
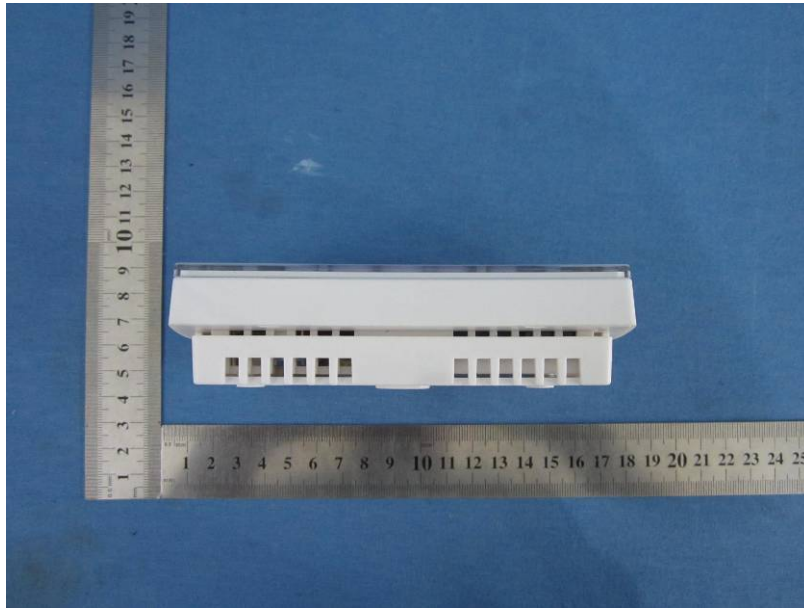
8 Test Setup Photo

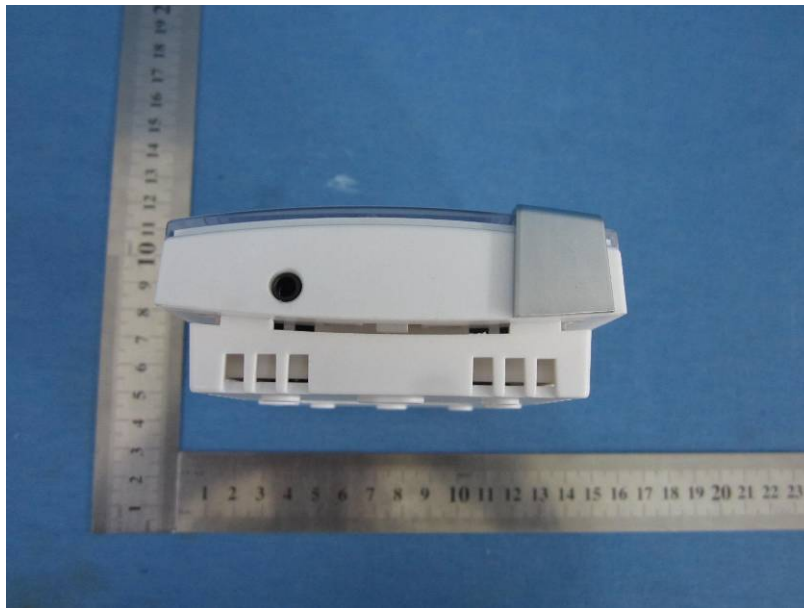
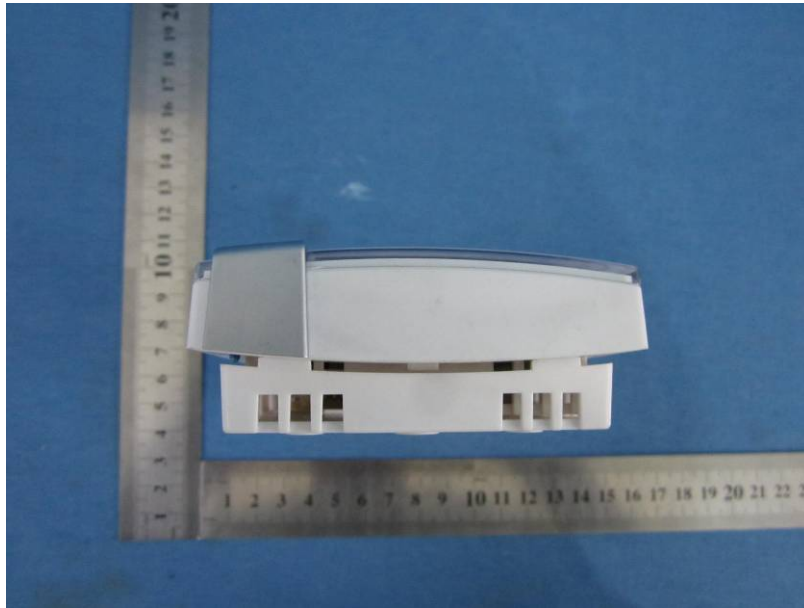
Radiated Emission

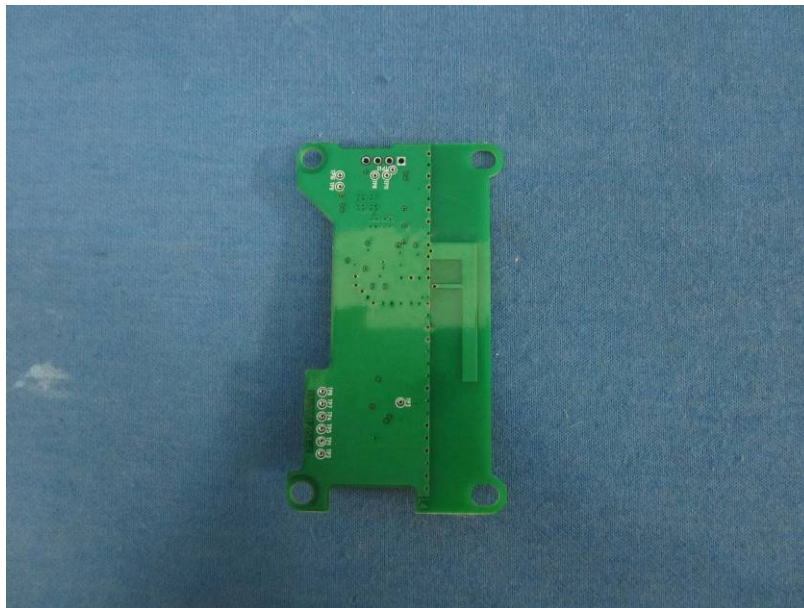


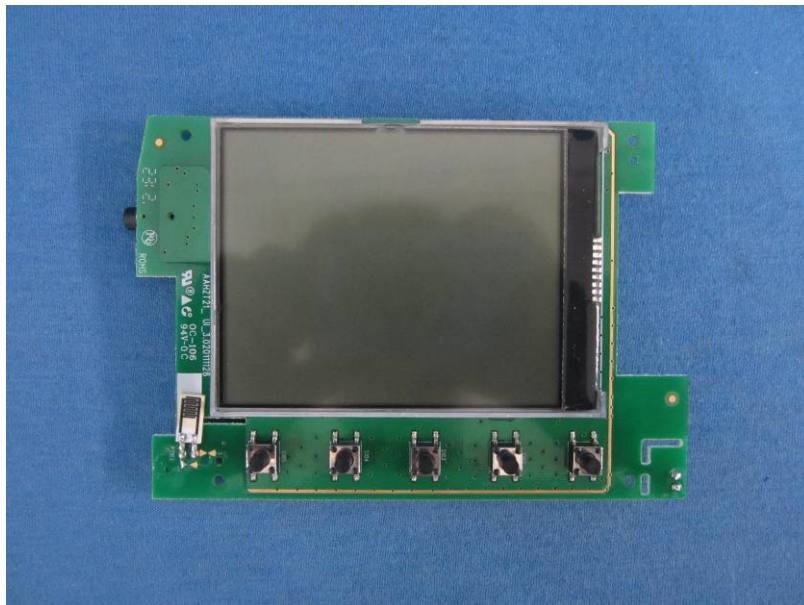
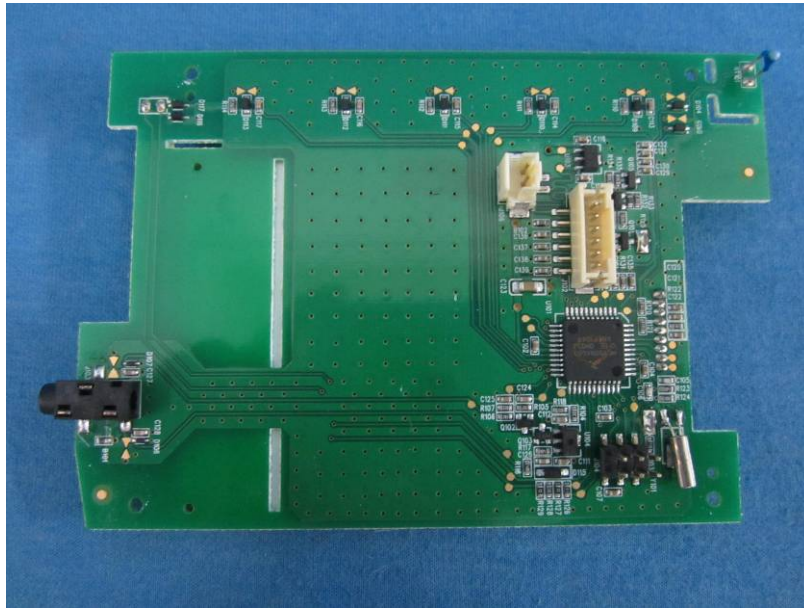
9 EUT Constructional Details











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