

FCC TEST REPORT

REPORT NO.: 060603FIA01

MODEL NO.: WR100

RECEIVED: Jun. 7, 2006

TESTED: Jun. 7 ~ Jul. 7, 2006

ISSUED: Jul. 7, 2006

APPLICANT: AURORA OFFICE EQUIPMENT
CO., LTD. SHANGHAI

ADDRESS: NO. 388, Jiaxin Road, Jiading District, Shanghai

ISSUED BY: ADT (Shanghai) Corporation

ADDRESS: 2F, Building C, No.1618, Yishan rd., 201103,
Shanghai, China

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ADT (Shanghai) Corporation.



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1 CERTIFICATION

PRODUCT: WiFi Locator and Presentation Remote
BRAND NAME: AURORA
MODEL NO.: WR100
APPLICANT: AURORA OFFICE EQUIPMENT CO., LTD. SHANGHAI
TESTED: Jun. 7 ~ Jul. 7, 2006
TEST ITEM: ENGINEERING SAMPLE
STANDARDS: 47 CFR Part 15, Subpart C (Section 15.249),
ANSI C63.4-2003

The above equipment has been tested by **ADT (Shanghai) Corporation**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

TECHNICAL

ACCEPTANCE : _____ , **DATE:** JUL. 7, 2006
(Steven Qian)
Engineering Supervisor

APPROVED BY : _____ , **DATE:** JUL. 7, 2006
(Wallace Pan)
Director of Operations

2 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: 47 CFR Part 15, Subpart C			
Standard Paragraph	Test Type	Result	Remark
15.207	Conducted Emission Test	N/A	
15.249	Radiated Emission Test	PASS	Minimum passing margin is -1.35dB at 7206MHz
15.249	Band Edge Measurement	PASS	Meet the requirement of limit

2.1 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4:

Measurement	Value
Conducted emissions	1.8dB
Radiated emissions	3.5dB

3 GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

PRODUCT	WiFi Locator and Presentation Remote
MODEL NO.	WR100
POWER SUPPLY	1.5Vdc from battery
MODULATION TYPE	GFSK
FREQUENCY RANGE OF OPERATION	2402 ~ 2480 MHz
CHANNEL SEPARATION	3 MHz
NUMBER OF CHANNEL	27
ANTENNA TYPE	Printed
DATA CABLE SUPPLIED	N/A
I/O PORTS	N/A

NOTE: The above EUT information was declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or User's Manual.

3.2 DESCRIPTION OF TEST MODES

27 channels are provided to this EUT:

Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2402	10	2429	19	2456
2	2405	11	2432	20	2459
3	2408	12	2435	21	2462
4	2411	13	2438	22	2465
5	2414	14	2441	23	2468
6	2417	15	2444	24	2471
7	2420	16	2447	25	2474
8	2423	17	2450	26	2477
9	2426	18	2453	27	2480

Test Mode Applicability AND TESTED CHANNEL DETAIL:

EUT configure mode	Applicable to					Description
	PLC	RE<1G	RE≥1G	APM	BE	
-	-	√	√	-	√	N/A

Where PLC: Power Line Conducted Emission RE<1G RE: Radiated Emission below 1GHz
 RE≥1G: Radiated Emission above 1GHz APM: Antenna Port Measurement
 BE: Band Edge Measurement

Radiated Emission Test (Below 1 GHz):

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, and X.Y.Z. axis.
- ☒ Following channel(s) was (were) selected for the final test as listed below.

Available Channel	Tested Channel	Modulation Type	Axis
1~27	14	GFSK	Z

Radiated Emission Test (Above 1 GHz):

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, and X.Y.Z. axis.
- ☒ Following channel(s) was (were) selected for the final test as listed below.

Available Channel	Tested Channel	Modulation Type	Axis
1~27	1	GFSK	Z
1~27	14	GFSK	Z
1~27	27	GFSK	Z

Band Edge Measurement

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, and X.Y.Z. axis.
- ☒ Following channel(s) was (were) selected for the final test as listed below.

Available Channel	Tested Channel	Modulation Type	Axis
1~27	1	GFSK	Z
1~27	27	GFSK	Z

3.3 GENERAL DESCRIPTION OF APPLIED STANDARDS

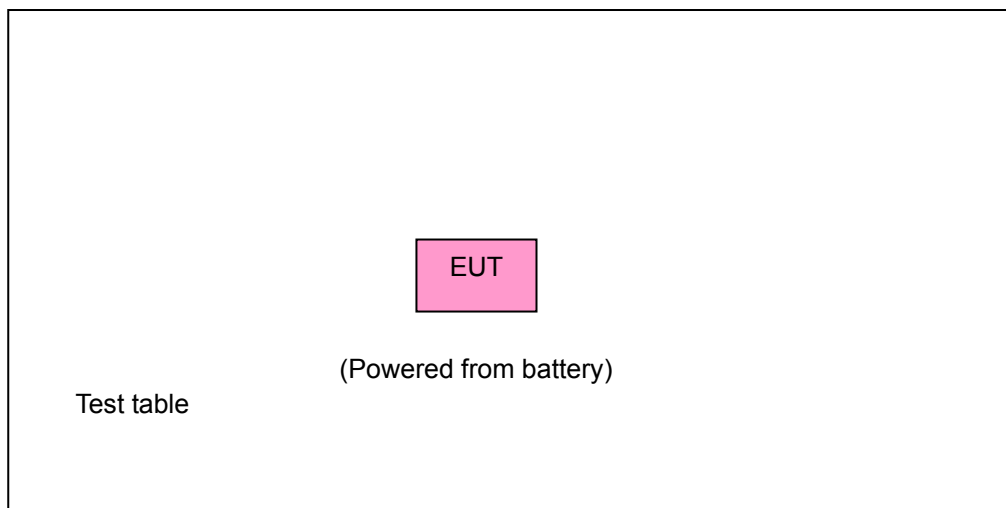
The EUT is a WiFi Locator and Presentation Remote. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

47 CFR Part 15, Subpart C (Section 15.249)
ANSI C63.4: 2003

All test items have been performed and recorded as per the above standards.

3.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit



4 EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

Frequency (MHz)	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

NOTES: 1. The lower limit shall apply at the transition frequencies.

2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.

4.1.2 TEST RESULTS

Since the EUT does not have AC power port, the test item is not applicable.

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

According to 15.249 the field strength of emissions from intentional radiators operated under these frequencies bands shall not exceed the following:

Fundamental Frequency (MHz)	Field Strength of Fundamental (dBuV/m)	
	Peak	Average
2400 ~ 2483.5	113.98	93.98

Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

Frequencies (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

4.2.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
Test Receiver ROHDE & SCHWARZ	ESCS30	E1R1001	Apr. 19, 2007
BILOG Antenna SCHWARZBECK	VULB9168	E1A1001	Sep. 26, 2006
Preamplifier Agilent	8447D	E1A2001	Jan. 27, 2007
Preamplifier Agilent	8449B	E1A2002	Jan. 27, 2007
Double Ridged Broadband Horn Antenna Schwarzbeck	BBHA 9120D	E1A1002	Feb.15, 2007
Spectrum Analyzer Agilent	E4403B	E1S1001	Jan. 13, 2007
Spectrum Analyzer ROHDE & SCHWARZ	FSP30	E1S1002	May.15, 2007
RF signal cable Woken	RG-402	E1CBH01	May. 30, 2007
RF signal cable Woken	RG-402	E1CBH02	May. 30, 2007
RF signal cable Woken	RG-402	E1CBH03	May. 30, 2007
RF signal cable Woken	RG-412	E1CBL02	May. 30, 2007
RF signal cable Woken	RG-412	E1CBL03	May. 30, 2007
RF signal cable Woken	RG-412	E1CBL04	May. 30, 2007
Software ADT	ADT_Radiated_V7.5	N/A	N/A

- NOTE:**
1. The calibration interval of the above test instruments is 12 months.
 2. The horn antenna and Agilent preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.
 3. The Spectrum Analyzer (model: FSP30) and RF signal cable (SERIAL: E1CBH05&E1CBH07) are used only for the measurement of emission frequency above 1GHz if tested.

4.2.3 TEST PROCEDURE

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna is a broadband antenna, and its 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.
- d. 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 rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10 dB 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 10 dB margin would be re-tested one by one using the quasi-peak method or average method as specified and then reported in Data sheet peak mode and QP mode.

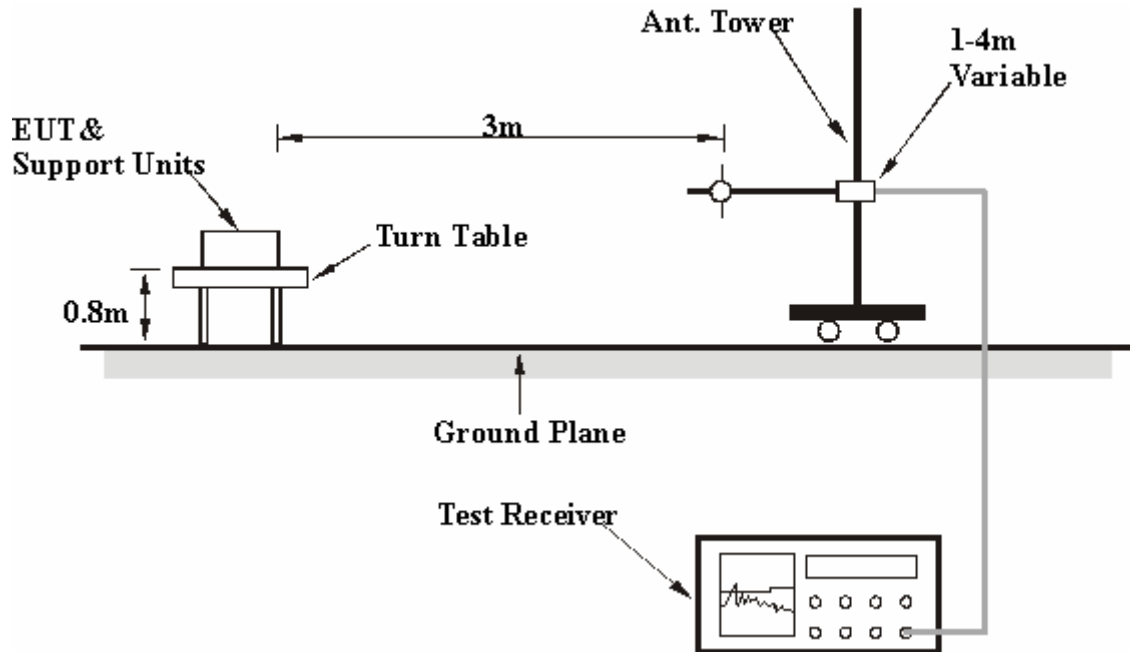
NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection at frequency below 1GHz.
2. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz for Peak detection (PK) at frequency above 1GHz.

4.2.4 DEVIATION FROM TEST STANDARD

No deviation

4.2.5 TEST SETUP



For the actual test configuration, please refer to the related Item – Photographs of the Test Configuration.

4.2.6 EUT OPERATING CONDITIONS

Set the transmitter part of EUT under transmission condition continuously at specific channel frequency.

4.2.7 TEST RESULTS

Below 1GHz Worst-Case Data

EUT	WiFi Locator and Presentation Remote	MODEL NO.	WR100
CHANNEL	Channel 14	FREQUENCY RANGE	30 ~ 1000 MHz
MODULATION TYPE	GFSK	INPUT POWER (SYSTEM)	1.5Vdc from battery
ENVIRONMENTAL CONDITIONS	20 deg. C, 65% RH, 1000 hPa	DETECTOR FUNCTION	Quasi-Peak
TESTED BY	BRIGHT		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Factor (dB/M)	Reading (dBuV/M)	Emission (dBuV/M)	Limit (dBuV/M)	Margin (dB)	Ant. Height (cm)	Table Angle (Deg.)
1	151.25	16.98	-7.7	9.29	43.5	-34.21	208	203
2	350.32	17.48	6.16	23.64	46	-22.36	171	281
3	512.58	21.14	-7.64	13.49	46	-32.51	222	124
4	609.58	23.31	-7.77	15.54	46	-30.46	131	114
5	716.27	24.91	-8.43	16.48	46	-29.52	143	192
6	849.65	26.12	-7.79	18.34	46	-27.66	255	189

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Factor (dB/M)	Reading (dBuV/M)	Emission (dBuV/M)	Limit (dBuV/M)	Margin (dB)	Ant. Height (cm)	Table Angle (Deg.)
1	153.68	17.01	-7.94	9.07	43.5	-34.43	177	141
2	306.45	16.69	-7.63	9.06	46	-36.94	144	32
3	408.3	18.92	-7.69	11.23	46	-34.77	112	330
4	485.9	20.67	-7.42	13.24	46	-32.76	119	47
5	616.85	23.45	-7.96	15.49	46	-30.51	143	129
6	762.35	25.47	-7.95	17.52	46	-28.48	178	229

- NOTE:**
1. Emission level (dBuV/m) = Raw Value (dBuV) + Correction Factor (dB)
 2. Correction Factor (dB) = Antenna Factor (dB) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.

**About 1GHz Worst-Case Data**

EUT	WiFi Locator and Presentation Remote	MODEL NO.	WR100
CHANNEL	Channel 1	FREQUENCY RANGE	1GHz~5GHz
MODULATION TYPE	GFSK	INPUT POWER (SYSTEM)	1.5Vdc from battery
ENVIRONMENTAL CONDITIONS	20 deg. C, 65% RH, 1000 hPa	DETECTOR FUNCTION	Peak/ Average
TESTED BY	BRIGHT		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Factor (dB/M)	Reading (dBuV/M)	Emission (dBuV/M)	Limit (dBuV/M)	Margin (dB)	Ant. Height (cm)	Table Angle (Deg.)
*1	2402PK	35.22	47.61	82.83	113.98	-31.15	117	23
*1	2402AV	35.22	41.28	76.5	93.98	-17.48	117	23
2	3888PK	38.55	14.71	53.26	74.00	-20.74	120	174
2	3888AV	38.55	1.94	40.49	54.00	-13.51	120	174
3	4804PK	41.12	12.47	53.59	74.00	-20.41	104	135
3	4804AV	41.12	6.14	47.26	54.00	-6.74	104	135
4	7206PK	48.77	10.21	58.98	74.00	-15.02	158	17
4	7206AV	48.77	3.88	52.65	54.00	-1.35	158	17
5	9608PK	52.27	5.31	57.58	74.00	-16.42	167	224
5	9608AV	52.27	-1.02	51.25	54.00	-2.75	167	224
6	12010PK	53.62	1.21	54.83	74.00	-19.17	202	347
6	12010AV	53.62	-5.12	48.50	54.00	-5.50	202	347



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Factor (dB/M)	Reading (dBuV/M)	Emission (dBuV/M)	Limit (dBuV/M)	Margin (dB)	Ant. Height (cm)	Table Angle (Deg.)
*1	2402PK	35.22	57.47	92.69	113.98	-21.29	101	17
*1	2402AV	35.22	51.14	86.36	93.98	-7.62	101	17
2	3888PK	38.55	14.37	52.92	74.00	-21.08	101	24
2	3888AV	38.55	1.97	40.52	54.00	-13.48	101	24
3	4804PK	41.12	10.21	51.33	74.00	-22.67	101	47
3	4804AV	41.12	3.88	45.00	54.00	-9.00	101	47
4	7206PK	48.77	10.15	58.92	74.00	-15.08	101	112
4	7206AV	48.77	3.82	52.59	54.00	-1.41	101	112
5	9608PK	52.27	5.76	58.03	74.00	-15.97	101	233
5	9608AV	52.27	-0.57	51.70	54.00	-2.30	101	233
6	12010PK	53.62	1.37	54.99	74.00	-19.01	101	217
6	12010AV	53.62	-4.96	48.66	54.00	-5.34	101	217

- NOTE:**
1. Emission level (dBuV/m) = Raw Value (dBuV) + Correction Factor (dB)
 2. Correction Factor (dB) = Antenna Factor (dB) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.
 5. “*” = Fundamental frequency
 6. The average value of fundamental frequency is: Average = Peak value + 20log (Duty cycle)
Where the duty factor is calculated from following formula:

$$20\log (\text{Duty cycle}) = 20\log \frac{0.46 \times 16\text{ms}}{31.6\text{ms}} = -6.33\text{dB}$$

Please see page 20 for plotted duty.

7. The other emission levels were very low against the limit.



EUT	WiFi Locator and Presentation Remote	MODEL NO.	WR100
CHANNEL	Channel 14	FREQUENCY RANGE	1GHz~5GHz
MODULATION TYPE	GFSK	INPUT POWER (SYSTEM)	1.5Vdc from battery
ENVIRONMENTAL CONDITIONS	20 deg. C, 65% RH, 1000 hPa	DETECTOR FUNCTION	Peak/ Average
TESTED BY	BRIGHT		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Factor (dB/M)	Reading (dBuV/M)	Emission (dBuV/M)	Limit (dBuV/M)	Margin (dB)	Ant. Height (cm)	Table Angle (Deg.)
*1	2441PK	35.27	49.77	85.04	113.98	-28.94	123	11
*1	2441AV	35.27	43.44	78.71	93.98	-15.27	123	11
2	3632PK	37.21	15.48	52.69	74.00	-21.31	101	234
2	3632AV	37.21	2.71	39.92	54.00	-14.08	101	234
3	4882PK	41.41	15.30	56.71	74.00	-17.29	233	43
3	4882AV	41.41	8.97	50.38	54.00	-3.62	233	43
4	7323PK	49.03	7.33	56.36	74.00	-17.64	176	76
4	7323AV	49.03	1.00	50.03	54.00	-3.97	176	76
5	9764PK	52.47	5.10	57.57	74.00	-16.43	168	28
5	9764AV	52.47	-1.23	51.24	54.00	-2.76	168	28
6	12205PK	53.52	1.44	54.96	74.00	-19.04	135	35
6	12205AV	53.52	-4.89	48.63	54.00	-5.37	135	35



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Factor (dB/M)	Reading (dBuV/M)	Emission (dBuV/M)	Limit (dBuV/M)	Margin (dB)	Ant. Height (cm)	Table Angle (Deg.)
*1	2441PK	35.27	57.17	92.44	113.98	-21.54	101	224
*1	2441AV	35.27	50.84	86.11	93.98	-7.87	101	224
2	3632PK	37.21	14.37	51.58	74.00	-22.42	101	134
1	3632AV	37.21	2.69	39.90	54.00	-14.10	101	134
3	4882PK	41.41	11.78	53.19	74.00	-20.81	101	237
3	4882AV	41.41	5.45	46.86	54.00	-7.14	101	237
4	7323PK	49.03	6.89	55.92	74.00	-18.08	101	254
4	7323AV	49.03	0.56	49.59	54.00	-4.41	101	254
5	9764PK	52.47	4.24	56.71	74.00	-17.29	101	36
5	9764AV	52.47	-2.09	50.38	54.00	-3.62	101	36
6	12205PK	53.52	1.60	55.12	74.00	-18.88	101	137
6	12205AV	53.52	-4.73	48.79	54.00	-5.21	101	137

- NOTE:**
1. Emission level (dBuV/m) = Raw Value (dBuV) + Correction Factor (dB)
 2. Correction Factor (dB) = Antenna Factor (dB) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.
 5. “*” = Fundamental frequency
 6. The average value of fundamental frequency is: Average = Peak value + 20log (Duty cycle)
Where the duty factor is calculated from following formula:

$$20\log (\text{Duty cycle}) = 20\log \frac{0.46 \times 16\text{ms}}{31.6\text{ms}} = -6.33\text{dB}$$

Please see page 20 for plotted duty.

7. The other emission levels were very low against the limit.



EUT	WiFi Locator and Presentation Remote	MODEL NO.	WR100
CHANNEL	Channel 27	FREQUENCY RANGE	1GHz~5GHz
MODULATION TYPE	GFSK	INPUT POWER (SYSTEM)	1.5Vdc from battery
ENVIRONMENTAL CONDITIONS	20 deg. C, 65% RH, 1000 hPa	DETECTOR FUNCTION	Peak/ Average
TESTED BY	BRIGHT		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Factor (dB/M)	Reading (dBuV/M)	Emission (dBuV/M)	Limit (dBuV/M)	Margin (dB)	Ant. Height (cm)	Table Angle (Deg.)
*1	2480PK	35.31	51.83	87.14	113.98	-26.84	100	168
*1	2480AV	35.31	45.5	80.81	93.98	-13.17	100	168
2	3728PK	37.67	15.45	53.12	74.00	-20.88	100	122
2	3728AV	37.67	2.29	39.96	54.00	-14.04	101	122
3	4960PK	41.67	11.54	53.21	74.00	-20.79	100	102
3	4960AV	41.67	5.21	46.88	54.00	-7.12	100	102
4	7440PK	49.25	7.27	56.52	74.00	-17.48	135	272
4	7440AV	49.25	0.94	50.19	54.00	-3.81	135	272
5	9920PK	52.46	4.41	56.87	74.00	-17.13	120	132
5	9920AV	52.46	-1.92	50.54	54.00	-3.46	120	132
6	12400PK	53.43	1.59	55.02	74.00	-18.98	131	223
6	12400AV	53.43	-4.74	48.69	54.00	-5.31	131	223



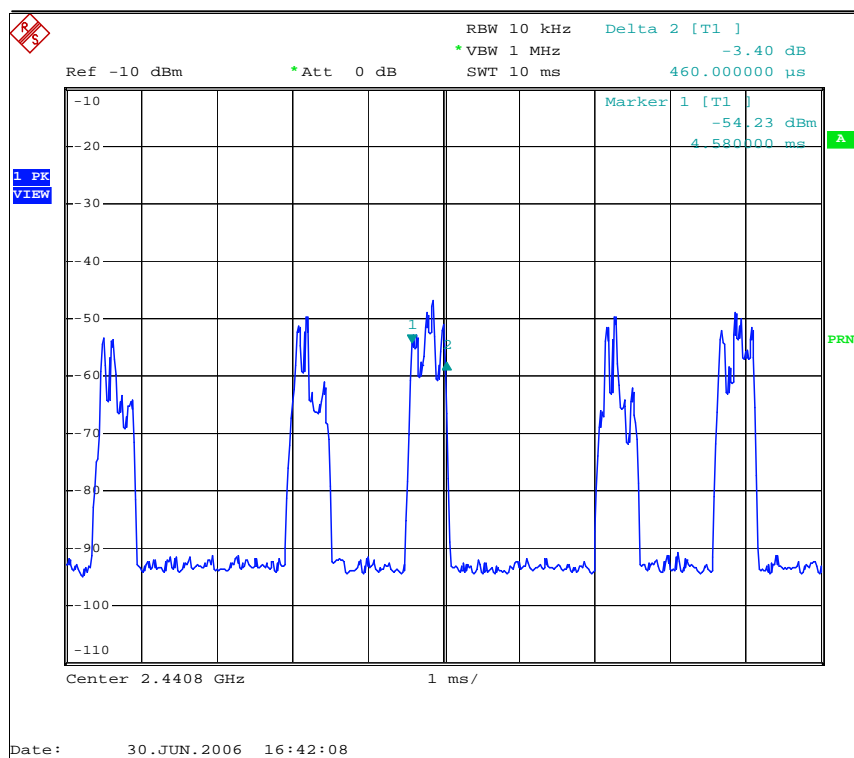
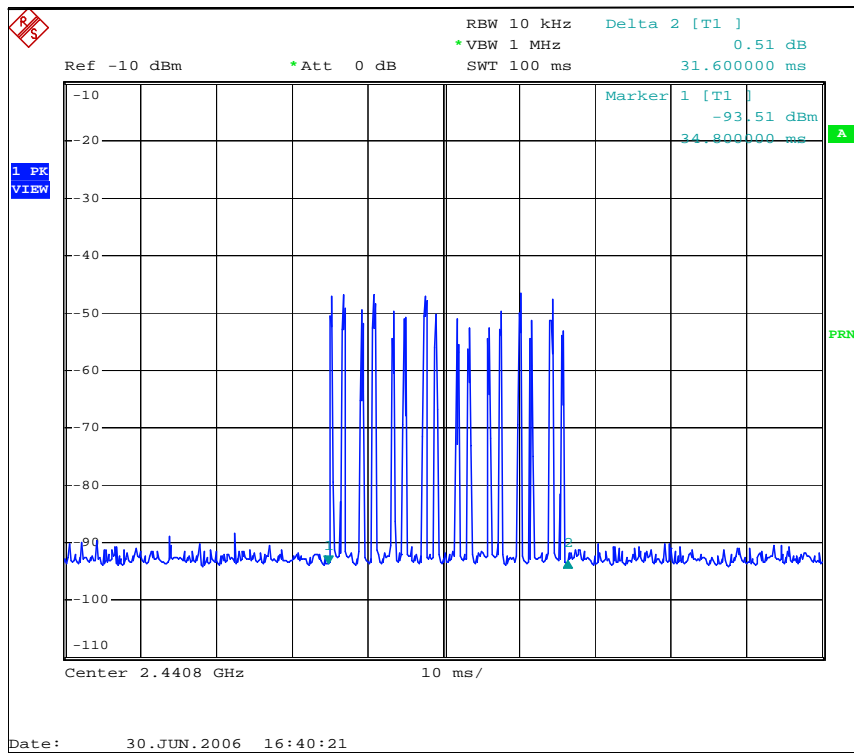
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Factor (dB/M)	Reading (dBuV/M)	Emission (dBuV/M)	Limit (dBuV/M)	Margin (dB)	Ant. Height (cm)	Table Angle (Deg.)
*1	2480PK	35.31	55.88	91.19	113.98	-22.79	101	123
*1	2480AV	35.31	49.55	84.86	93.98	-9.12	101	123
2	3728PK	37.67	14.2	51.87	74.00	-22.13	101	323
2	3728AV	37.67	2.47	40.14	54.00	-13.86	101	323
3	4960PK	41.67	12.85	54.52	74.00	-19.48	101	112
3	4960AV	41.67	6.52	48.19	54.00	-5.81	101	112
4	7440PK	49.25	6.87	56.12	74.00	-17.88	101	34
4	7440AV	49.25	0.54	49.79	54.00	-4.21	101	34
5	9920PK	52.46	4.18	56.64	74.00	-17.36	101	156
5	9920AV	52.46	-2.15	50.31	54.00	-3.69	101	156
6	12400PK	53.43	1.34	54.77	74.00	-19.23	101	175
6	12400AV	53.43	-4.99	48.44	54.00	-5.56	101	175

- NOTE:**
1. Emission level (dBuV/m) = Raw Value (dBuV) + Correction Factor (dB)
 2. Correction Factor (dB) = Antenna Factor (dB) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.
 5. “*” = Fundamental frequency
 6. The average value of fundamental frequency is: Average = Peak value + 20log (Duty cycle)
Where the duty factor is calculated from following formula:

$$20\log (\text{Duty cycle}) = 20\log \frac{0.46 \times 16\text{ms}}{31.6\text{ms}} = -6.33\text{dB}$$

Please see page 20 for plotted duty.

7. The other emission levels were very low against the limit.



4.3 BAND EDGES MEASUREMENT

4.3.1 LIMITS OF BAND EDGES MEASUREMENT

Below -20dB of the highest emission level of operating band (in 100kHz Resolution Bandwidth).

4.3.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
SIGNAL ANALYZER Rohde & Schwarz	FSP	E1S1002	May. 16. 2007

4.3.3 TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer via a low lose cable. Set both RBW and VBW of spectrum analyzer to 100 kHz with suitable frequency span including 100MHz bandwidth from band edge. The band edges was measured and recorded.

4.3.4 DEVIATION FROM TEST STANDARD

No deviation.

4.3.5 EUT OPERATING CONDITION

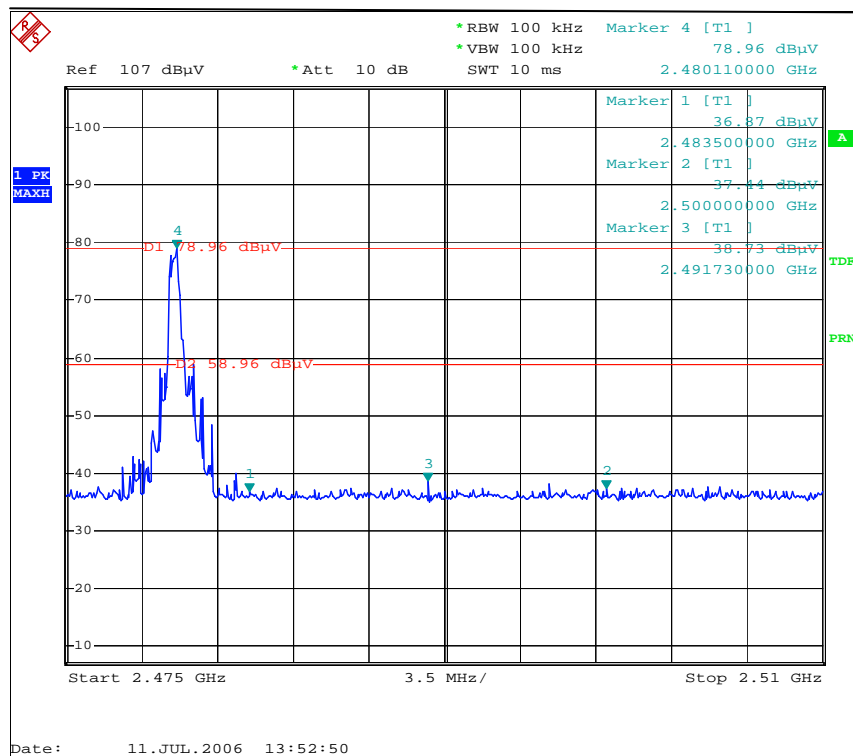
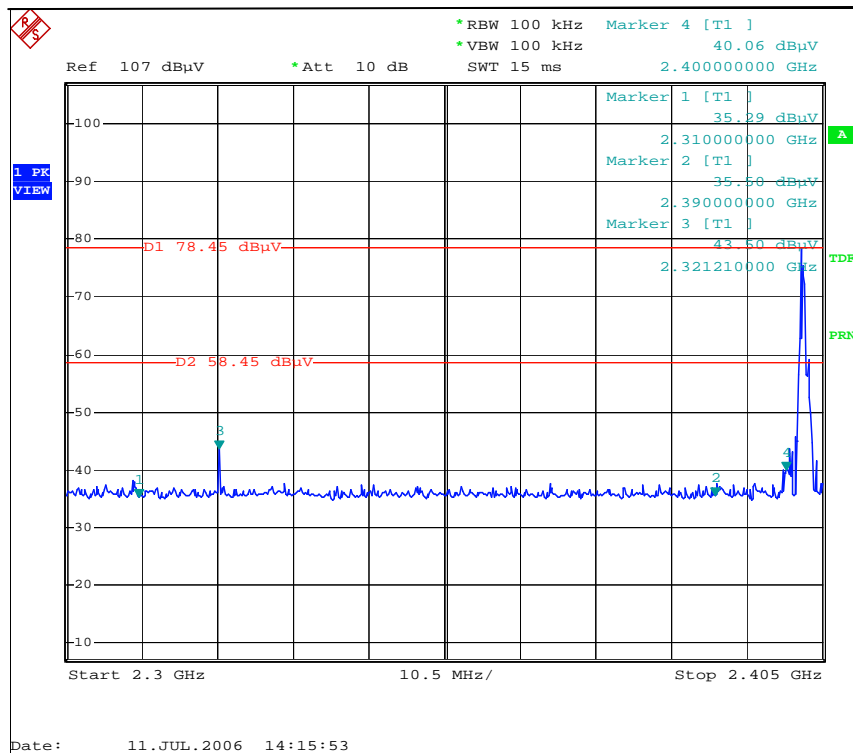
Enable the EUT to transmit and receive data at lowest and highest channel frequencies individually.



4.3.6 TEST RESULTS

For Emissions outside of the specified frequency bands (Radiated), please refer to report section 4.2.7 which met the requirement of the general radiated emission limits in § 15.209.

For Emissions outside of the specified frequency bands (Conducted), the spectrum plots are attached on the following 2 plots. D2 line indicates the highest level, D1 line indicates the 20dB offset below D2. It shows compliance with the requirement in part 15.249.



5 APPENDIX - INFORMATION ON THE TESTING LABORATORIES

We, ADT (Shanghai) Corp., were founded in 2003 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025.

JAPAN	VCCI
USA	FCC, A2LA
Norway	DNV



Copies of accreditation certificates of our laboratories obtained from approval agencies can be downloaded from our web site: www.cnadt.com

If you have any comments, please feel free to contact us at the following:

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