FCC ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT
CERTIFICATION TO FCC PART 15 REQUIREMENTS

For

INTENTIONAL RADIATOR

of

Car Alarm Transceiver

FCC ID Number :	H5OTR21
Trade Name	**:** Advance Security Inc.
Model Number	**:** TRX970
Agency Series	**:** N/A
Report Number	**:** 61208209-RP1
Date	**:** January 10, 2007

Issued to

Advance Security Inc.
3F, 48 Ta An Street, Hsi Chih, Taipei Hsien,
TAIWAN R.O.C.

Issued by

Compliance Certification Services Inc.
Hsintien Lab.
No. 163-1, Chunghsen Road, Hsintien City
Taipei Hsien, Taiwan
TEL: (02) 2217-0894
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TABLE OF CONTENTS

1. VERIFICATION OF COMPLIANCE

COMPANY NAME	: Advance Security Inc. 3F, 48 Ta An Street, Hsi Chih, Taipei Hsien, TAIWAN R.O.C.
CONTACT PERSON	: Michael Chen / President
TELEPHONE NO.	: 886-2-8648-1688
EUT DESCRIPTION	: Car Alarm Transceiver
MODEL NAME/NUMBER	: TRX970
FCC ID	: H5OTR21
DATE TESTED	: December 25, 2006 ~ January 04, 2007
REPORT NUMBER	: 61208209-RP1

TYPE OF EQUIPMENT	SECURITY EQUIPMENT (INTENTIONAL RADIATOR)
EQUIPMENT TYPE	915 MHz Car Alarm Transceiver
MEASUREMENT PROCEDURE	ANSI 63.4 / 2003
LIMIT TYPE	CERTIFICATION
FCC RULE	CFR 47, PART 15

The above equipment was tested by Compliance Certification Services Inc. for compliance with the requirements set forth in the FCC CFR 47, PART 15. The results of testing in this report apply to the product/system which was tested only. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties. **Warning**: This document reports conditions under which testing was conducted and results of tests performed. This document may not be altered or revised in any way unless done so by Compliance Certification Services Inc. and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by Compliance Certification Services Inc. will constitute fraud and shall nullify the document.

Approved by:

David Wang
Manager of Hsintien Laboratory
Compliance Certification Services Inc.

Reviewed by:

Vince Chiang
Assistant Manager of Hsintien Laboratory
Compliance Certification Services Inc.

2. PRODUCT DESCRIPTION

Fundamental Frequency	**915 MHz**
Power Source	**3.7VDC form battery**
Transmitting Time	**Periodic ≤ 5 seconds**
Associated Transceiver	**FCC ID: H5OTR19**

3. TEST FACILITY

The open area test sites and conducted measurement facilities used to collect the radiated data are located at No. 163-1, Chunghsen Road, Hsintien City, Taipei Hsien, Taiwan, R.O.C. The sites are constructed in conformance with the requirements of ANSI C63.7, ANSI C63.4 and CISPR Publication 22.

4. MEASUREMENT STANDARDS

The site is constructed and calibrated in conformance with the requirements of ANSI C63.4/2003.

5. TEST METHODOLOGY

1. For an intentional radiator, the spectrum shall be investigated from the lowest radio frequency signal generated in the device, without going below 9 KHz, up to at least the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower. (CFR 47 Section 15.33)

2. The test configuration/ mode(s) is as the following:

Conduction Mode:

1. **CHARGER MODE**

Radiation Mode(s):

TX X MODE (Button 1, 2, 3, 4)

1. **TX Y MODE (Button 1, 2, 3, 4)**

TX Z MODE (Button 1, 2, 3, 4)

2. **RX MODE**
3. **CHARGER MODE**

6. MEASUREMENT EQUIPMENT USED

6.1 TEST INSTRUMENTS

Open Area Test Site # K				
Name of Equipment	**Manufacturer**	**Model**	**Serial Number**	**Calibration Due**
SITE NSA	CCS	K Site	N/A	09/30/2007
MEASURE RECEIVER	SCHAFFNER	SCR3501	412	05/18/2007
SPECTRUM ANALYZER	ADVANTEST	R3132	120900029	No Calibration Required
ANTENNA	SCHAFFNER	CBL 6112B	2846	05/26/2007
PRE-AMPLIFIER	SCHAFFNER	CPA9231A	3639	10/10/2007
CABLE	SUHNER	RG 214	N-TYPE #K2	02/17/2007
THERMO-HYGRO METER	TFA	N/A	NO.4	02/08/2007
EMC ANALYZER (100Hz-22GHz)	HP	8566B	2937A06102	07/04/2007
ANTENNA (1-18GHz)	EMCO	3115	00022256	01/12/2007
AMPLIFIER (1-18GHz)	HP	8449B	3008A01266	02/06/2007
CABLE (1-18GHz)	JYEBAO	LL142	SMA#RS1	02/06/2007
CABLE (1-18GHz)	HUBER +SUHNER	SUCOFLEX 104	SMA#RS3	02/06/2007
CABLE (1-18GHz)	JYEBAO	LL142	SMA#C1	02/06/2007

Remark: Each piece of equipment is scheduled for calibration once a year.

6.2 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Peripherals Devices:

No.	Equipment	Model No.	Trade Name
1.	DC Power Supply	PS-140Ya	DAIWA
2.	Transceiver	TRX96	Advance Security Inc.

Note:
1) All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2) Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use

.7. POWERLINE RFI LIMIT

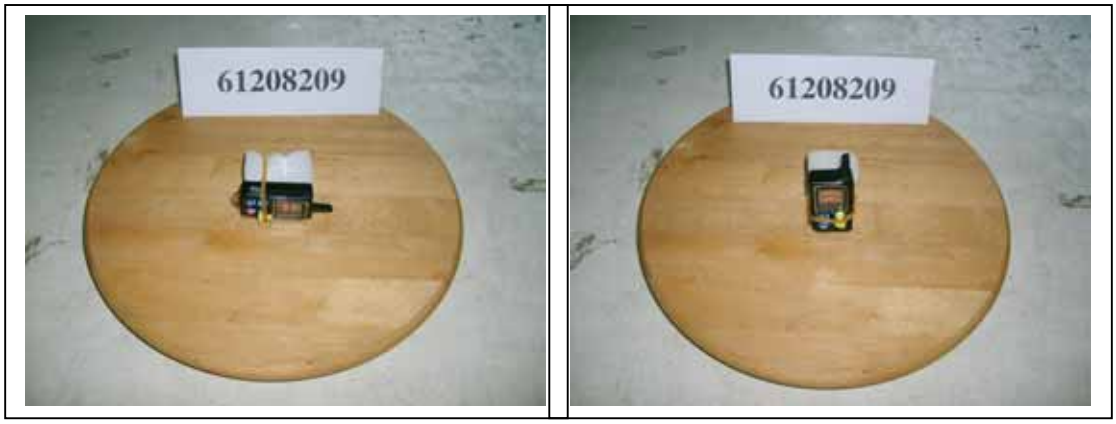
CONNECTED TO AC POWER LINE	SECTION 15.207
CARRIER CURRENT SYSTEM IN THE FREQUENCY RANGE OF 450 KHz TO 30 MHz	SECTION 15.205 AND SECTION 15.209, 15.221, 15.223, 15.225 OR 15.227, AS APPROPRIATE.
BATTERY POWER	NO REQUIRED.

8. RADIATED EMISSION LIMITS

GENERAL REQUIREMENTS	SECTION 15.209
RESTRICTED BANDS OF OPERATION	SECTION 15.205
PERIODIC OPERATION IN THE BAND 40.66 -40.70 MHz AND ABOVE 70 MHz.	SECTION 15.231
RECEIVER MODE	SECTION 15.109

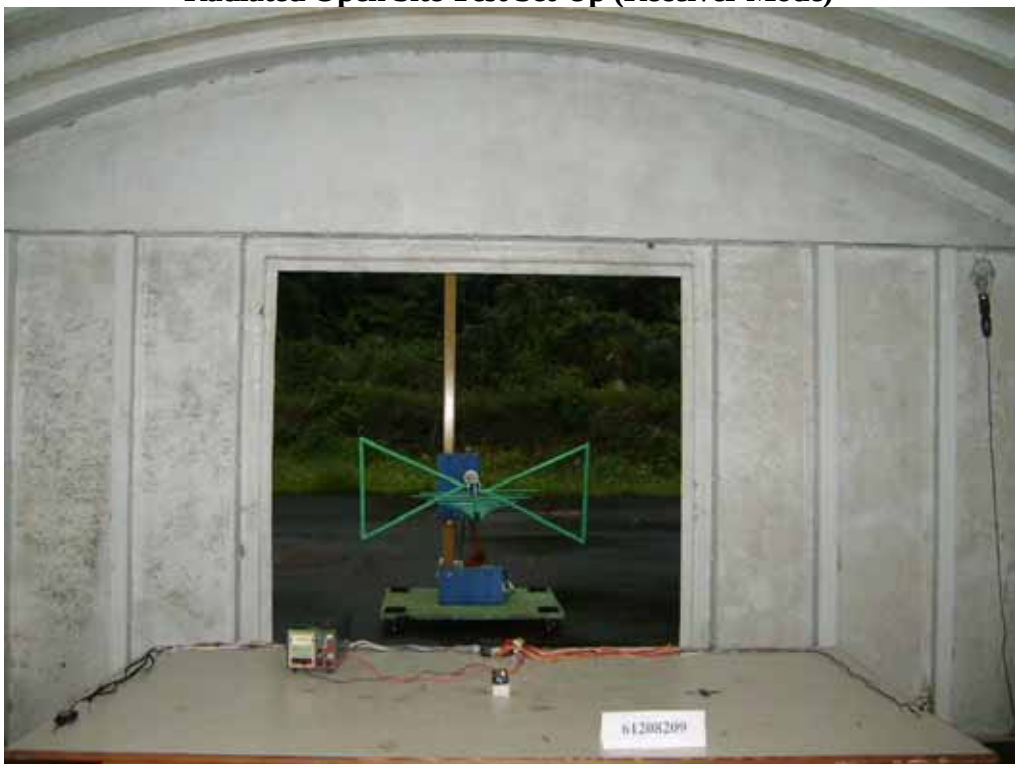
9. SYSTEM TEST CONFIGURATION

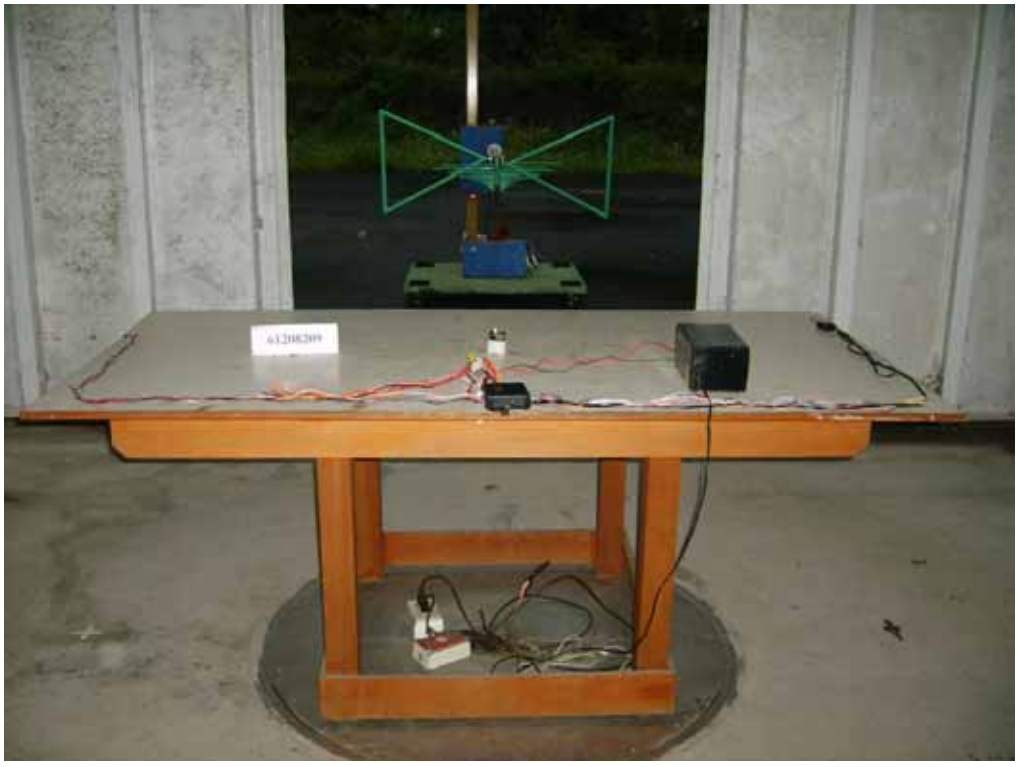
Use a block of foam and combined it with EUT wrapping rubber band around it. This way it can test X, Y and Z axis. To activate continuous transmitting & receiving, place a small plastic block between rubber band and EUT push button.



Radiated Open Site Test Set-up

Radiated Open Site Test Set-Up (Receiver Mode)





Radiated Open Site Test Set-Up (Charge Mode)

CONDUCTED EMISSION TEST

10. TEST PROCEDURE

Radiated Emissions, 15.231(4)(b)

Test Set-up for frequency range 30 – 1000 MHz

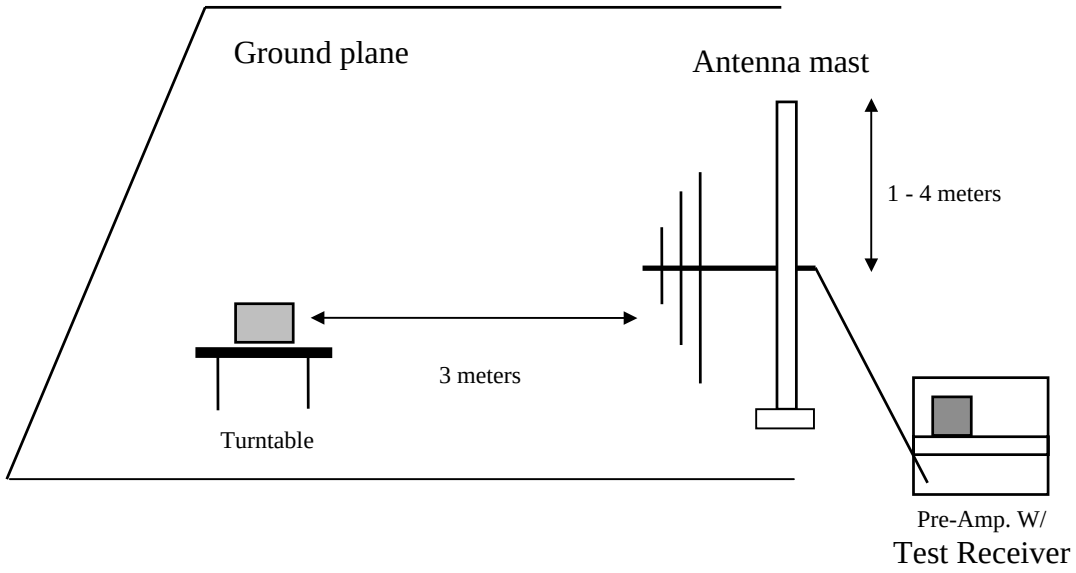


Fig. 1

1. The EUT was placed on a wooden table on the outdoor ground plane. The search antenna was placed 3-meters from the EUT.

2. The turntable was slowly rotated to locate the direction of maximum emission at each emission falling in the restricted bands of 15.205. The EUT was moved throughout the XY, XZ, and YZ planes to maximize emissions received by the search antenna.

3. Once maximum direction was determined, the search antenna was raised and lowered in both vertical and horizontal polarizations. The maximum readings so obtained are recorded in the data listed below.

Test set-up for measurements above 1GHz

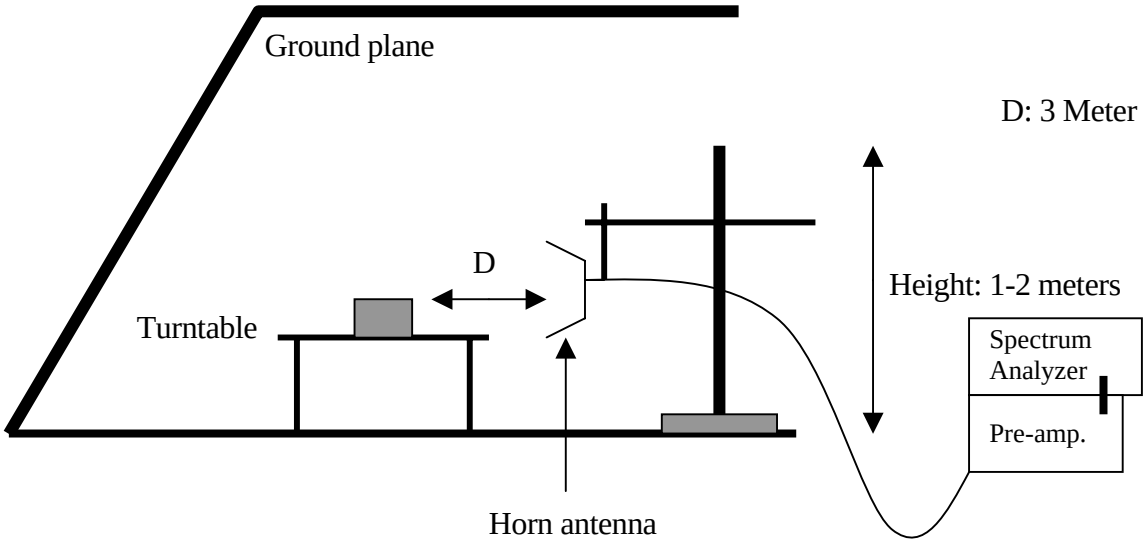


Fig. 2

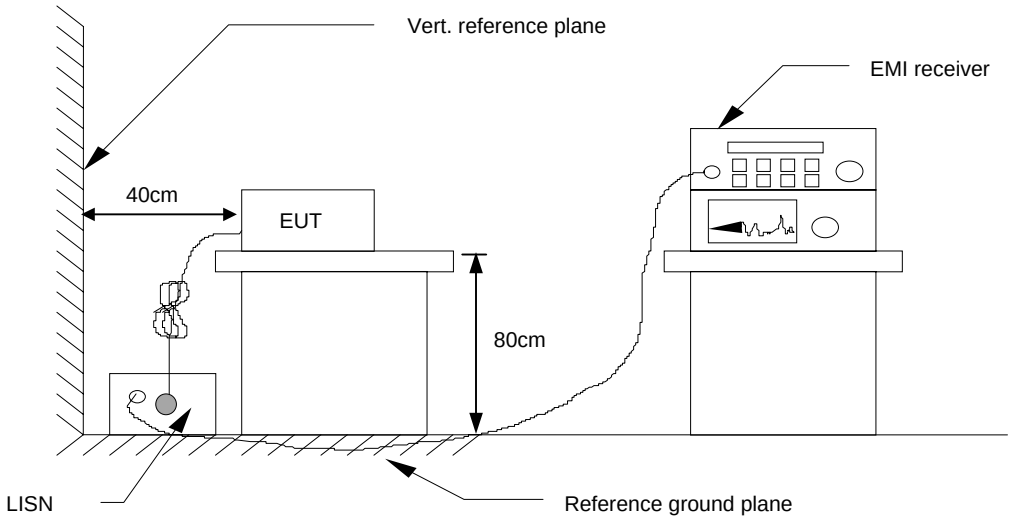
1. The EUT was placed on a wooden table on the outdoor ground plane. The search antenna was placed 1-meters from the EUT. The EUT antenna was mounted vertically as per normal installation.

2. The turntable was slowly rotated to locate the direction of maximum emission at each emission falling in the restricted bands of 15.205. The EUT was moved throughout the XY, XZ, and YZ planes to maximize emissions received by the search antenna.

3. Once maximum direction was determined, the search antenna was raised and lowered in both vertical and horizontal polarizations. The maximum readings so obtained are recorded in the data listed below.

Conducted Emissions, 15.207

Test Sep-up for frequency range 150 KHz to 30 MHz



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Procedure of Preliminary Test

- The EUT and Support equipment, if needed, was set up as per the test configuration to simulate typical usage per the user's manual. When the EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.4 (see Test Facility for the dimensions of the ground plane used). When the EUT is a floor standing equipment, it is placed on the ground plane, which has a 3-12 mm non-conductive covering to insulate the EUT from the ground plane.
- All I/O cables were positioned to simulate typical actual usage as per ANSI C63.4.
- The test equipment EUT installed received AC main power, through a Line Impedance Stabilization Network (LISN), which supplied power source and was grounded to the ground plane.
- All support equipment power received from a second LISN.
- The EUT test program was started. Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.
- The Receiver scanned from 150kHz to 30MHz for emissions in each of the test modes.
- During the above scans, the emissions were maximized by cable manipulation.
- The test mode(s) described in Item 3.1 were scanned during the preliminary test.
- After the preliminary scan, we found the test mode described in Item 3.1 producing the highest emission level.
- The EUT configuration and cable configuration of the above highest emission levels were recorded for reference of the final test.

Procedure of Final Test

- EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.
- A scan was taken on both power lines, Line 1 and Line 2, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.
- The test data of the worst-case condition(s) was recorded.

11. Equipment Modifications

To achieve compliance to FCC Section 15.231 technical limits, the following change(s) were made during compliance testing:

NONE

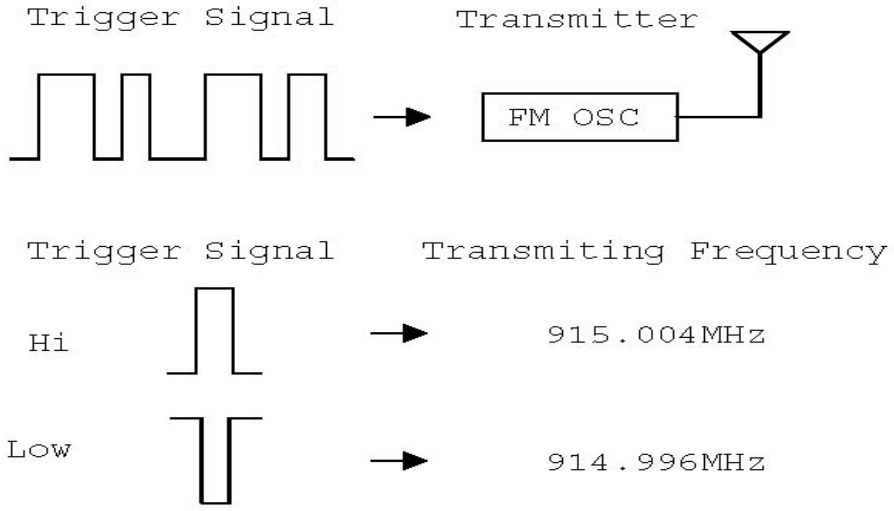
12. TEST RESULT

Powerline RFI Class B	Eut	Radiated Emission Limits	Eut
SECTION 15.207	X	SECTION 15.209	X
SECTION 15.205, 15.209, 15.221, 15.223, x 15.225 OR 15.227		SECTION 15.205	X
BATTERY POWER		SECTION 15.231 (b)	X
		SECTION 15.231 (e)	
		SECTION 15.109	X

12.1 Maximum Modulation Percentage (M%)

CALCULATION: No duty cycle

Note: Following is the diagram to show the modulation method of the EUT.



This EUT works as a FM modulation. Signal HI will trigger FM OSC to generate a 915.004MHz frequency and signal LOW will trigger FM OSC to generate a 914.996MHz frequency. It is only 0.008MHz deviation, so that there is no duty cycle on it.

12.2 The Emissions Bandwidth

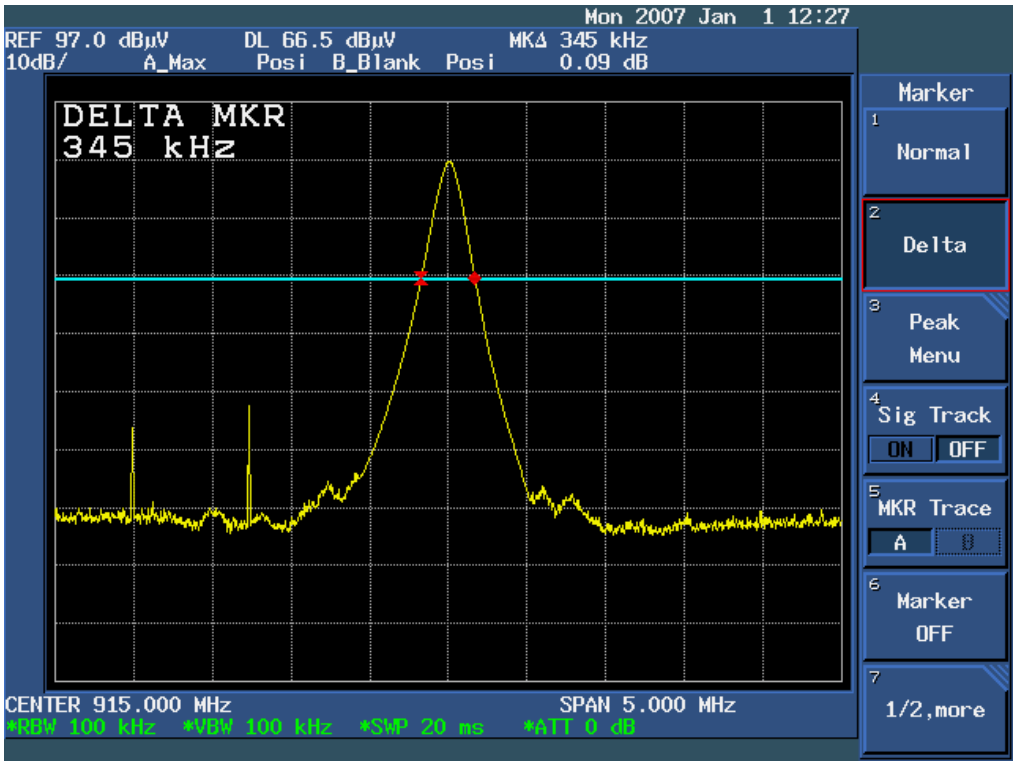
The bandwidth of the emissions were investigated per 15.231(c)

Center Frequency	Measured	Limits
915MHz	**345kHz < (refer to plot)**	**915X0.5%=4575kHz**

APPENDIX I

TEST DATA

Test Plot: The Emissions Bandwidth



TEST RESULTS

Below 1 GHz

Operation Mode: TX Mode / Button#1 **Test Date:** January 03, 2007

Temperature: 20°C **Humidity:** 70 % RH

Tested by: Mark Hsu

Freq. (MHz)	Pk Rdg (dBuV)	Av Rdg (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol (H/V)
915.01	52.59	52.59	3.20	55.79	81.94	-26.15	3mV_X
915.01	62.00	62.00	3.20	65.20	81.94	-16.74	3mV_Y
915.01	63.45	63.45	3.20	66.65	81.94	-15.29	3mV_Z
915.01	55.02	55.02	3.20	58.22	81.94	-23.72	3mH_X
915.01	59.95	59.95	3.20	63.15	81.94	-18.79	3mH_Y
915.01	51.80	51.80	3.20	55.00	81.94	-26.94	3mH_Z
Factor = Antenna Factor + Cable Loss - Pre Amplifier							

Notes:

1. *Measuring frequencies from 30 MHz to the 1GHz.*
2. *Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using Peak detector mode.*
3. *Calculation: No duty cycle.*
4. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
5. *The IF bandwidth of SPA between 30MHz to 1GHz was 100kHz.*

Operation Mode: TX Mode / Button#2 **Test Date:** January 03, 2007

Temperature: 20°C **Humidity:** 70 % RH

Tested by: Mark Hsu

Freq. (MHz)	Pk Rdg (dBuV)	Av Rdg (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol (H/V)
915.01	52.69	52.69	3.20	55.89	81.94	-26.05	3mV_X
915.01	59.73	59.73	3.20	62.93	81.94	-19.01	3mV_Y
915.01	71.74	71.74	3.20	74.94	81.94	-7.00	3mV_Z
915.01	56.16	56.16	3.20	59.36	81.94	-22.58	3mH_X
915.01	56.79	56.79	3.20	59.99	81.94	-21.95	3mH_Y
915.01	61.60	61.60	3.20	64.80	81.94	-17.14	3mH_Z
Factor = Antenna Factor + Cable Loss - Pre Amplifier							

Notes:

1. *Measuring frequencies from 30 MHz to the 1GHz.*
2. *Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using Peak detector mode.*
3. *Calculation: No duty cycle.*
4. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
5. *The IF bandwidth of SPA between 30MHz to 1GHz was 100kHz.*

Operation Mode: TX Mode / Button#3 **Test Date:** January 03, 2007

Temperature: 20°C **Humidity:** 70 % RH

Tested by: Mark Hsu

Freq. (MHz)	Pk Rdg (dBuV)	Av Rdg (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol (H/V)
915.01	64.87	64.87	3.20	68.07	81.94	-13.87	3mV_X
915.01	67.70	67.70	3.20	70.90	81.94	-11.04	3mV_Y
915.01	70.61	70.61	3.20	73.81	81.94	-8.13	3mV_Z
915.01	66.50	66.50	3.20	69.70	81.94	-12.24	3mH_X
915.01	65.81	65.81	3.20	69.01	81.94	-12.93	3mH_Y
915.01	59.16	59.16	3.20	62.36	81.94	-19.58	3mH_Z
Factor = Antenna Factor + Cable Loss - Pre Amplifier							

Notes:

1. *Measuring frequencies from 30 MHz to the 1GHz.*
2. *Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using Peak detector mode.*
3. *Calculation: No duty cycle.*
4. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
5. *The IF bandwidth of SPA between 30MHz to 1GHz was 100kHz.*

Operation Mode: TX Mode / Button#4 **Test Date:** January 03, 2007

Temperature: 20°C **Humidity:** 70 % RH

Tested by: Mark Hsu

Freq. (MHz)	Pk Rdg (dBuV)	Av Rdg (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol (H/V)
915.01	65.40	65.40	3.20	68.60	81.94	-13.34	3mV_X
915.01	66.44	66.44	3.20	69.64	81.94	-12.30	3mV_Y
915.01	69.82	69.82	3.20	73.02	81.94	-8.92	3mV_Z
915.01	63.53	63.53	3.20	66.73	81.94	-15.21	3mH_X
915.01	68.02	68.02	3.20	71.22	81.94	-10.72	3mH_Y
915.01	56.23	56.23	3.20	59.43	81.94	-22.51	3mH_Z
Factor = Antenna Factor + Cable Loss - Pre Amplifier							

Notes:

1. *Measuring frequencies from 30 MHz to the 1GHz.*
2. *Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using Peak detector mode.*
3. *Calculation: No duty cycle.*
4. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
5. *The IF bandwidth of SPA between 30MHz to 1GHz was 100kHz.*

Operation Mode: RX Mode **Test Date:** December 25, 2006

Temperature: 20°C **Humidity:** 70 % RH

Tested by: Mark Hsu

Freq (MHz)	Amptd (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Reading (dBuV)	Factor (dB/m)	Reading Type (P/Q/A)	Pol. (H/V)
51.2300	22.06	-17.94	40.00	40.50	-18.44	Q	V
121.2300	21.03	-22.47	43.50	34.80	-13.77	Q	V
163.6900	28.55	-14.95	43.50	42.50	-13.95	Q	V
173.7700	26.94	-16.56	43.50	41.40	-14.46	Q	V
183.8800	23.19	-20.31	43.50	37.90	-14.71	Q	V
242.4800	28.22	-17.78	46.00	39.60	-11.38	Q	V
51.4100	21.13	-18.87	40.00	39.60	-18.47	Q	H
121.2800	23.03	-20.47	43.50	36.80	-13.77	Q	H
163.6800	26.95	-16.55	43.50	40.90	-13.95	Q	H
173.7800	25.74	-17.76	43.50	40.20	-14.46	Q	H
183.9000	22.79	-20.71	43.50	37.50	-14.71	Q	H
242.4700	25.52	-20.48	46.00	36.90	-11.38	Q	H

Notes:

1. *Measuring frequencies from 30 MHz to the 1GHz.*
2. *Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using Peak detector mode.*
3. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*

4.The IF bandwidth of SPA between 30MHz to 1GHz was 100kHz.

5.Another transmitter trigger signal: Vertical: 915.0050MHz / 73.64dBuV/m

6. Another transmitter trigger signal: Horizontal: 915.0050MHz / 86.15dBuV/m

Above 1 GHz

Operation Mode: TX Mode / Button#1 **Test Date:** December 25, 2007

Temperature: 20°C **Humidity:** 70 % RH

Tested by: Mark Hsu

Freq. (MHz)	Pk Rdg (dBuV)	Av Rdg (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol (H/V)
1024.00	48.10	---	-10.35	37.75	74.00	-36.25	3mV
1024.00	---	---	---	--	54.00	--	3mV
1078.00	49.60	---	-10.12	39.48	74.00	-34.52	3mV
1078.00	---	---	---	---	54.00	---	3mV
1220.50	50.60	---	-9.47	41.13	74.00	-32.87	3mV
1220.50	---	---	---	--	54.00	--	3mV
2371.00	46.60	---	-3.55	43.05	74.00	-30.95	3mV
2371.00	---	---	---	---	54.00	---	3mV
1430.50	46.60	46.60	-8.51	38.09	61.94	-23.85	3mV
1738.00	46.30	46.30	-3.51	42.79	61.94	-19.15	3mV
1099.00	50.50	---	-10.02	40.48	74.00	-33.52	3mH
1099.00	---	---	---	---	54.00	---	3mH
1564.00	47.40	---	-7.77	39.63	74.00	-34.37	3mH
1564.00	---	---	---	---	54.00	---	3mH
2219.50	46.50	---	-4.16	42.34	74.00	-31.66	3mH
2219.50	---	---	---	---	54.00	---	3mH
1645.00	46.80	46.80	-7.26	39.54	61.94	-22.40	3mH
1831.00	48.00	48.00	-6.09	41.91	61.94	-20.03	3mH
1897.00	46.90	46.90	-5.68	41.22	61.94	-20.72	3mH

Factor = Antenna Factor + Cable Loss - Pre Amplifier

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode (RBW=VBW=1MHz) of the emission shown in Rdg column.
4. Average detector mode (RBW=1MHz, VBW=10Hz) for restricted frequency bands.
5. Calculation: No duty cycle.
6. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Operation Mode: RX Mode **Test Date:** December 25, 2007

Temperature: 20°C **Humidity:** 70 % RH

Tested by: Mark Hsu

Freq. (MHz)	Ant. Pol H/V	Peak Reading (dBuV)	AV Reading (dBuV)	Ant. / CL CF (dB)	Actual Fs		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)	Remark
					Peak (dBuV/m)	AV (dBuV/m)				
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* No Any Emissions Were Found Within 20dB Below Limits From 1 GHz To 5 GHz.										

Notes:

1. Measuring frequencies from 1 GHz to 5 GHz.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Spectrum Peak Setting 1GHz - 26GHz, RBW = 1MHz, VBW = 1MHz, Sweep time = Auto.
5. Spectrum AV Setting 1GH z- 26GHz, RBW = 1MHz, VBW = 10Hz, Sweep time = Auto.

TEST RESULTS

No non-compliance noted

Test Data

Operation Mode: Charger Mode **Test Date:** January 04, 2007

Temperature: 20°C **Humidity:** 67 % RH

Tested by: Mark Hsu

Freq MHz	Meter Reading (dBuV)	C.F. (dB)	Corrected Reading (dBuV)	Limit (dBuV)	Margin (dB)	Reading Type (P/Q/A)	Line (L1/L2)
0.327	48.55	0.58	49.13	59.53	-10.40	P	L1
0.532	43.19	0.68	43.87	56.00	-12.13	P	L1
1.037	45.02	0.70	45.72	56.00	-10.28	P	L1
1.269	45.74	0.70	46.44	56.00	-9.56	P	L1
1.269	21.95	0.70	22.65	46.00	-23.35	A	L1
2.213	49.38	0.72	50.10	56.00	-5.90	P	L1
2.213	26.89	0.72	27.61	46.00	-18.39	A	L1
3.346	44.00	0.76	44.76	56.00	-11.24	P	L1
0.352	46.99	0.16	47.15	58.91	-11.76	P	L2
0.909	42.95	0.20	43.15	56.00	-12.85	P	L2
1.021	46.30	0.20	46.50	56.00	-9.50	P	L2
1.021	30.19	0.20	30.39	46.00	-15.61	A	L2
1.236	47.04	0.20	47.24	56.00	-8.76	P	L2
1.236	25.71	0.20	25.91	46.00	-20.09	A	L2
2.167	49.90	0.23	50.13	56.00	-5.87	P	L2
2.167	27.00	0.23	27.23	46.00	-18.77	A	L2
3.509	44.52	0.34	44.86	56.00	-11.14	P	L2

Remark:

1. *The measuring frequencies range between 0.15 MHz and 30 MHz.*
2. *The emissions measured in the frequency range between 0.15 MHz and 30MHz were made with an instrument using Quasi-peak detector and Average detector.*
3. *"---" denotes the emission level was or more than 2dB below the Average limit, and no re-check was made.*
4. *The IF bandwidth of SPA between 0.15MHz and 30MHz was 10kHz. The IF bandwidth of Test Receiver between 0.15MHz and 30MHz was 9kHz.*
5. *L1 = Line One (Live Line) / L2 = Line Two (Neutral Line)*
6. *C.F. = Cable Attenuation Factor / SPA = Spectrum analyzer*