



Test Report

Product Name : SOLAR-POWERED PIR CAMERA KIT
Model No. : VC451
FCC ID. : FU5VC451

Applicant : EVERSPRING INDUSTRY CO., LTD
Address : 7th fl.609 Wan Shou Road Sec. 1, Kweishan, Taoyuan Hsien
333, Taiwan, R.O.C.

Date of Receipt : Sep. 19, 2007
Issued Date : Feb. 27, 2008
Report No. : 079244R-RFUSP07V01
Version : V1.0

The Test Results relate only to the samples tested.
The test report shall not be reproduced except in full without the written approval of Quietek Corporation.
This report must not be used to claim product endorsement by NVLAP any agency of the U.S. Government

Test Report Certification

Issued Date: Feb. 27, 2008

Report No. : 079244R-RFUSP07V01



Accredited by NIST (NVLAP)
NVLAP Lab Code: 200533-0

Product Name : SOLAR-POWERED PIR CAMERA KIT

Applicant : EVERSPRING INDUSTRY CO., LTD

Address : 7th fl.609 Wan Shou Road Sec. 1, Kweishan, Taoyuan Hsien 333, Taiwan,
R.O.C.

Manufacturer : EVERSPRING INDUSTRY CO., LTD

Model No. : VC451

Rated Voltage : AC 120V/60Hz

Working Voltage : DC 9V

Trade Name : EVERSPRING

Applicable Standard : FCC CFR Title 47 Part 15 Subpart C: 2007
ANSI C63.4: 2003 ,CISPR 22: 2005

Test Result : Complied



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Documented By : Leven Huang
(Adm. Specialist / Leven Huang)



Tested By : Tim Sung
(Engineer/Tim Sung)

Approved By : Vincent Lin
(Deputy Manager / Vincent Lin)



TABLE OF CONTENTS

Description	Page
1. GENERAL INFORMATION.....	4
1.1. EUT Description.....	4
1.2. Operation Description.....	5
1.3. Tested System Details.....	6
1.4. Configuration of Test System.....	6
1.5. EUT Exercise Software.....	6
1.6. Test Facility.....	7
2. Conducted Emission.....	8
2.1. Test Equipment.....	8
2.2. Test Setup.....	8
2.3. Limits.....	8
2.4. Test Procedure.....	9
2.5. Uncertainty.....	9
2.6. Test Result of Conducted Emission.....	10
3. Radiated Emission.....	12
3.1. Test Equipment.....	12
3.2. Test Setup.....	12
3.3. Limits.....	13
3.4. Test Procedure.....	14
3.5. Uncertainty.....	14
3.6. Test Result of Radiated Emission.....	15
4. Band Edge 20	
4.1. Test Equipment.....	20
4.2. Test Setup.....	20
4.3. Limit.....	21
4.4. Test Procedure.....	21
4.5. Uncertainty.....	21
4.6. Test Result of Band Edge.....	22
5. EMI Reduction Method During Compliance Testing.....	26
Attachment 1: EUT Test Photographs	
Attachment 2: EUT Detailed Photographs	

1.2. Operation Description

The EUT is a SOLAR-POWERED PIR CAMERA KIT with a built-in 2.4GHz transmitter. The operation frequencies are 2413MHz, 2432MHz, 2451MHz, and 2470MHz. DC 9V shall be provided for EUT. The EUT used Dipole antenna.

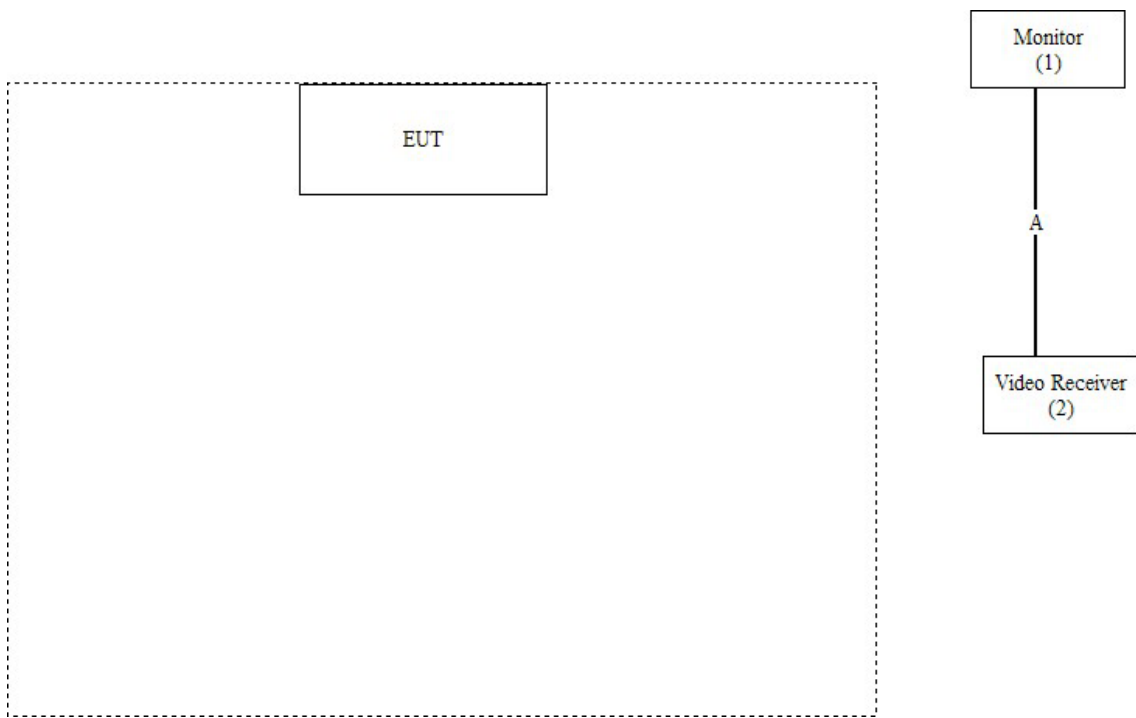
1.3. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

	Product	Manufacturer	Model No.	Serial No.	Power Cord
(1)	Monitor	SONY	PVM-14M2U	2105742	Non-Shielded, 1.8m
(2)	Video Receiver	EVERSPRING	N/A	N/A	N/A

	Signal Cable Type	Signal Cable Description
(A)	RCA Cable	Non-Shielded, 1.5m

1.4. Configuration of Test System



1.5. EUT Exercise Software

(1)	Setup the EUT as shown in section 1.4.
(2)	Associate the EUT with the video receiver.
(3)	Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	20-35
Humidity (%RH)	25-75	50-65
Barometric pressure (mbar)	860-1060	950-1000

Site Description: File on
 Federal Communications Commission
 FCC Engineering Laboratory
 7435 Oakland Mills Road
 Columbia, MD 21046
 Reference 31040/SIT1300F2



Accreditation on NVLAP
 NVLAP Lab Code: 200533-0



Site Name: Quietek Corporation
 Site Address: No. 5-22, Ruei-Shu Valley, Ruei-Ping Tsuen,
 Lin-Kou Shiang, Taipei,
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FCC Accreditation Number: TW1014



2. Conducted Emission

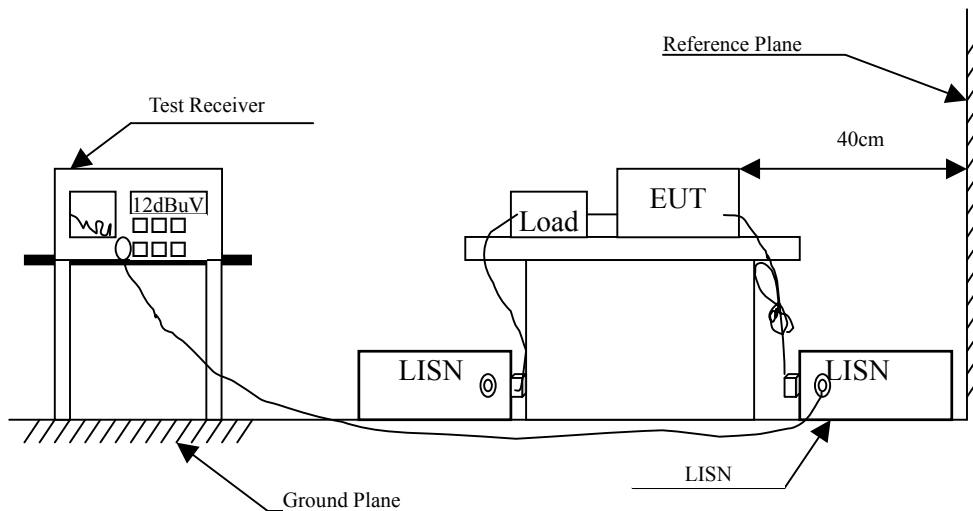
2.1. Test Equipment

The following test equipment are used during the conducted emission test:

Item	Instrument	Manufacturer	Type No./Serial No	Last Cal.	Remark
1	Test Receiver	R & S	ESCS 30/825442/17	May, 2007	
2	L.I.S.N.	R & S	ESH3-Z5/825016/6	May, 2007	EUT
3	L.I.S.N.	Kyoritsu	KNW-407/8-1420-3	May, 2007	Peripherals
4	Pulse Limiter	R & S	ESH3-Z2	May, 2007	
5	No.1 Shielded Room			N/A	

Note: All instruments are calibrated every one year.

2.2. Test Setup



2.3. Limits

FCC Part 15 Subpart C Paragraph 15.207 (dBuV) Limit		
Frequency MHz	Limits	
	QP	AV
0.15 - 0.50	66-56	56-46
0.50-5.0	56	46
5.0 - 30	60	50

Remarks: In the above table, the tighter limit applies at the band edges.

2.4. Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm /50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs.)

Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4: 2003 on conducted measurement.

Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

2.5. Uncertainty

± 2.26 dB

2.6. Test Result of Conducted Emission

Product : SOLAR-POWERED PIR CAMERA KIT
 Test Item : Conducted Emission Test
 Test Site : Line 1
 Test Mode : Mode 1: Transmitter

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV	Margin dB	Limit dBuV
LINE 1					
Quasi-Peak					
0.201	0.643	42.570	43.213	-21.330	64.543
0.529	0.300	31.660	31.960	-24.040	56.000
0.923	0.310	29.910	30.220	-25.780	56.000
2.281	0.350	30.760	31.110	-24.890	56.000
3.241	0.370	32.900	33.270	-22.730	56.000
5.785	0.454	33.640	34.094	-25.906	60.000
Average					
0.201	0.643	36.260	36.903	-17.640	54.543
0.529	0.300	28.180	28.480	-17.520	46.000
0.923	0.310	28.570	28.880	-17.120	46.000
2.281	0.350	28.570	28.920	-17.080	46.000
3.241	0.370	30.180	30.550	-15.450	46.000
5.785	0.454	31.600	32.054	-17.946	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ “ means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : SOLAR-POWERED PIR CAMERA KIT
 Test Item : Conducted Emission Test
 Test Site : Line 2
 Test Mode : Mode 1: Transmitter

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV	Margin dB	Limit dBuV
LINE 2					
Quasi-Peak					
0.297	0.300	44.960	45.260	-19.397	64.657
0.376	0.310	36.230	36.540	-22.431	58.971
0.758	0.314	35.250	35.564	-20.436	56.000
2.289	0.350	29.920	30.270	-25.730	56.000
2.891	0.370	30.480	30.850	-25.150	56.000
5.665	0.430	33.520	33.950	-26.050	60.000
Average					
0.297	0.300	35.630	35.930	-18.727	54.657
0.376	0.310	35.440	35.750	-13.221	48.971
0.758	0.314	33.060	33.374	-12.626	46.000
2.289	0.350	28.270	28.620	-17.380	46.000
2.891	0.370	28.570	28.940	-17.060	46.000
5.665	0.430	30.920	31.350	-18.650	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ “ means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

3. Radiated Emission

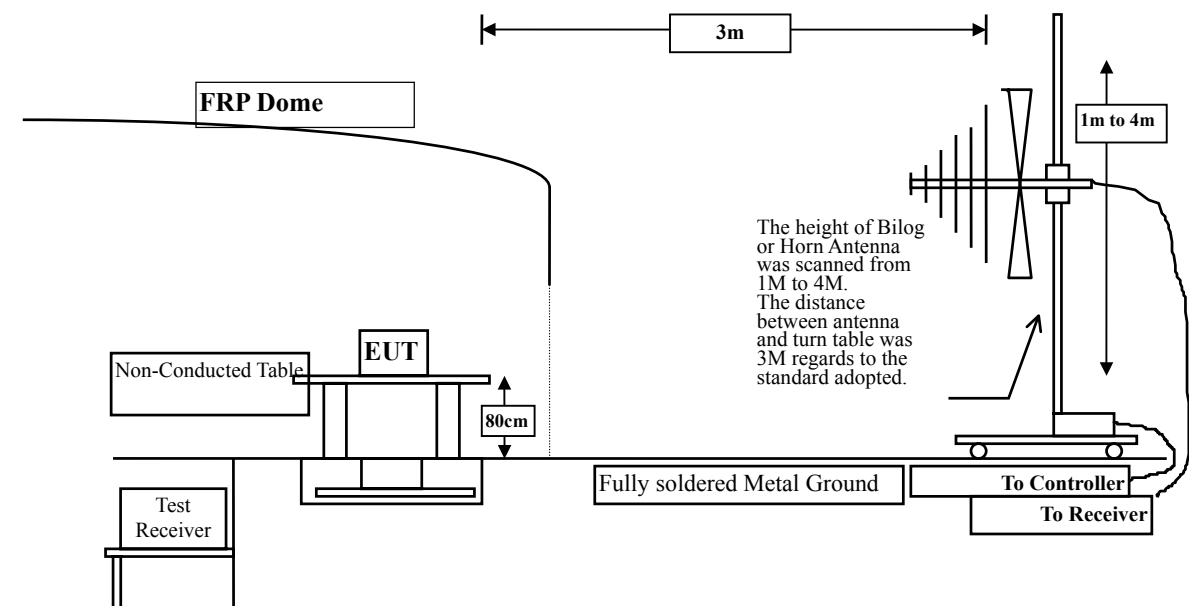
3.1. Test Equipment

The following test equipment are used during the radiated emission test:

Test Site	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
Site # 1	Test Receiver	R & S	ESCS 30 / 825442/14	May, 2007
	Spectrum Analyzer	Advantest	R3261C / 71720140	May, 2007
	Pre-Amplifier	HP	8447D/3307A01812	May, 2007
	Bilog Antenna	Chase	CBL6112B / 12452	Sep., 2007
	Horn Antenna	EM	EM6917 / 103325	May, 2007
Site # 2	Test Receiver	R & S	ESCS 30 / 825442/17	May, 2007
	Spectrum Analyzer	Advantest	R3261C / 71720609	May, 2007
	Pre-Amplifier	HP	8447D/3307A01814	May, 2007
	Bilog Antenna	Chase	CBL6112B / 2455	Sep., 2007
	Horn Antenna	EM	EM6917 / 103325	May, 2007
Site # 3	X Test Receiver	R & S	ESI 26 / 838786 / 004	May, 2007
	X Spectrum Analyzer	Agilent	E4407B / US39440758	May, 2007
	X Bilog Antenna	SCHAFFNER	CBL6112B / 2697	May, 2007
	X Horn Antenna	Schwarzbeck	BBHA9120D / 305, 306	July, 2007
	X Horn Antenna	Schwarzbeck	BBHA9170 / 208, 209	July, 2007
	X Pre-Amplifier	QTK	QTK-AMP-03 / 0003	May, 2007
	X Pre-Amplifier	HP	8449B / 3008A01123	July, 2007

- Note:
1. All equipments are calibrated every one year.
 2. The test instruments marked by "X" are used to measure the final test results.

3.2. Test Setup



3.3. Limits

➤ Fundamental and Harmonics Emission Limits

FCC Part 15 Subpart C Paragraph 15.249 Limits				
Frequency MHz	Field Strength of Fundamental		Field Strength of Harmonics	
	(mV/m @3m)	(dBuV/m @3m)	(uV/m @3m)	(dBuV/m @3m)
902-928	50	94	500	54
2400-2483.5	50	94	500	54
5725-5875	50	94	500	54

- Remarks :
1. RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)
 2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

➤ General Radiated Emission Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBuV/m@3m
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

- Remarks :
1. RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)
 2. In the Above Table, the tighter limit applies at the band edges.
 3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

3.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4: 2003 on radiated measurement.

Radiated emissions were investigated over the frequency range from 30MHz to 1GHz using a receiver bandwidth of 120kHz. Radiated was performed at an antenna to EUT distance of 3 meters.

The frequency range from 30MHz to 10th harmonics is checked.

3.5. Uncertainty

± 3.9 dB above 1GHz

± 3.8 dB below 1GHz

3.6. Test Result of Radiated Emission

Product : SOLAR-POWERED PIR CAMERA KIT
 Test Item : Fundamental Radiated Emission
 Test Site : No.3OATS
 Test Mode : Mode 1: Transmitter

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Average Limit dBuV/m
Horizontal					
Peak Detector:					
Channel 01					
2413.000	-2.296	84.980	82.684	-31.316	114.000
Channel 03					
2451.000	-2.126	85.140	83.013	-30.987	114.000
Channel 04					
2470.000	-2.046	85.380	83.334	-30.666	114.000
Average Detector					
Channel 01					
2413.000	-2.296	83.540	81.244	-12.756	94.000
Channel 03					
2451.000	-2.126	85.090	82.963	-11.037	94.000
Channel 04					
2470.000	-2.046	85.170	83.124	-10.876	94.000
Vertical					
Peak Detector:					
Channel 01					
2413.000	-2.296	82.230	79.934	-34.066	114.000
Channel 03					
2451.000	-2.126	83.090	80.963	-33.037	114.000
Channel 04					
2470.000	-2.046	82.470	80.424	-33.576	114.000
Average Detector					
Channel 01					
2413.000	-2.296	81.940	79.644	-14.356	94.000
Channel 03					
2451.000	-2.126	82.890	80.763	-13.237	94.000
Channel 04					
2470.000	-2.046	82.380	80.334	-13.666	94.000

Note:

1. Emission Level = Reading Level + Correct Factor.
2. Correct Factor = Antenna Factor + Cable Loss – PreAMP.

Product : SOLAR-POWERED PIR CAMERA KIT
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmitter (2413MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Average Limit dBuV/m
Horizontal					
Peak Detector:					
4826.000	2.932	55.660	58.592	-15.378	74.000
7236.000	9.472	42.360	51.832	-22.138	74.000
9652.000	10.515	48.730	59.245	-14.725	74.000
Average Detector					
4826.000	2.932	41.260	44.192	-9.778	54.000
7239.000	9.474	29.690	39.165	-14.805	54.000
9652.000	10.515	37.070	47.585	-6.385	54.000
Vertical					
Peak Detector:					
4826.000	2.932	53.950	56.882	-17.088	74.000
7239.000	9.474	42.270	51.745	-22.225	74.000
9652.000	10.515	47.780	58.295	-15.675	74.000
Average Detector					
4826.000	2.932	41.330	44.262	-9.708	54.000
7239.000	9.474	29.670	39.145	-14.825	54.000
9652.000	10.515	36.420	46.935	-7.035	54.000

Note:

1. Readings below 1GHz are quasi-peak and readings above 1GHz are peak and/or average.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4. Emission Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : SOLAR-POWERED PIR CAMERA KIT
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmitter (2451MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Average Limit dBuV/m
Horizontal					
Peak Detector:					
4902.000	3.104	54.180	57.284	-16.686	74.000
7353.000	9.600	43.150	52.750	-21.220	74.000
9804.000	10.642	50.960	61.602	-12.368	74.000
Average Detector					
4902.000	3.104	40.030	43.134	-10.836	54.000
7353.000	9.600	35.680	45.280	-8.690	54.000
9804.000	10.642	34.752	45.394	-8.576	54.000
Vertical					
Peak Detector:					
4902.000	3.104	53.940	57.044	-16.926	74.000
7353.000	9.600	43.580	53.180	-20.790	74.000
9804.000	10.642	50.150	60.792	-13.178	74.000
Average Detector					
4902.000	3.104	40.900	44.004	-9.966	54.000
7353.000	9.600	29.160	38.760	-15.210	54.000
9804.000	10.642	35.670	46.312	-7.658	54.000

Note:

1. Readings below 1GHz are quasi-peak and readings above 1GHz are peak and/or average.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4. Emission Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : SOLAR-POWERED PIR CAMERA KIT
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmitter (2470MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Average Limit dBuV/m
Horizontal					
Peak Detector:					
4940.000	3.192	54.350	57.542	-16.428	74.000
7410.000	9.658	49.280	58.938	-15.032	74.000
9880.000	10.704	51.360	62.064	-11.906	74.000
Average Detector					
4940.000	3.192	39.530	42.722	-11.248	54.000
7410.000	9.658	34.910	44.568	-9.402	54.000
9880.000	10.704	35.790	46.494	-7.476	54.000
Vertical					
Peak Detector:					
4940.000	3.192	52.580	55.772	-18.198	74.000
7410.000	9.658	49.120	58.778	-15.192	74.000
9880.000	10.704	50.710	61.414	-12.556	74.000
Average Detector					
4940.000	3.192	39.270	42.462	-11.508	54.000
7410.000	9.658	34.710	44.368	-9.602	54.000
9880.000	10.704	36.500	47.204	-6.766	54.000

Note:

1. Readings below 1GHz are quasi-peak and readings above 1GHz are peak and/or average.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4. Emission Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : SOLAR-POWERED PIR CAMERA KIT
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmitter (2451MHz)

Frequency MHz	Correct Factor dB	Reading Level dBUV	Measurement Level dBUV/m	Margin dB	Limit dBUV/m
Horizontal					
114.543	12.913	8.112	21.025	-22.475	43.500
233.495	11.120	8.512	19.632	-26.368	46.000
305.445	13.836	4.797	18.632	-27.368	46.000
543.002	19.832	2.405	22.236	-23.764	46.000
659.600	20.939	1.426	22.365	-23.635	46.000
756.300	21.469	1.166	22.635	-23.365	46.000
Vertical					
112.500	11.937	4.645	16.582	-26.918	43.500
154.836	10.179	5.846	16.025	-27.475	43.500
255.550	13.921	6.790	20.711	-25.289	46.000
458.175	18.492	3.873	22.365	-23.635	46.000
544.662	20.602	2.033	22.635	-23.365	46.000
656.200	19.927	2.709	22.635	-23.365	46.000

Note:

1. Readings below 1GHz are quasi-peak and readings above 1GHz are peak and/or average.
2. "█" means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

4. Band Edge

4.1. Test Equipment

The following test equipments are used during the band edge tests:

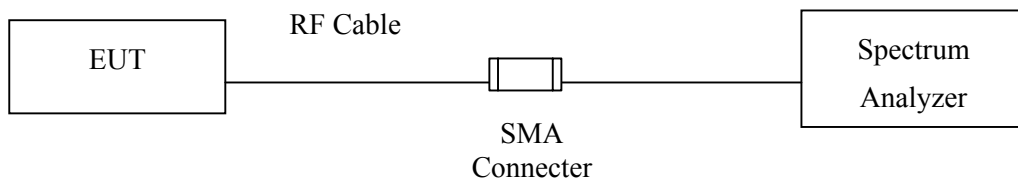
	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
X	Test Receiver	R & S	ESI 26 / 838786 / 004	May, 2007
X	Spectrum Analyzer	Agilent	E4407B / US39440758	May, 2007
X	Bilog Antenna	SCHAFFNER	CBL6112B / 2697	May, 2007
X	Horn Antenna	Schwarzbeck	BBHA9120D / 305, 306	July, 2007
X	Horn Antenna	Schwarzbeck	BBHA9170 / 208, 209	July, 2007
X	Pre-Amplifier	QTK	QTK-AMP-03 / 0003	May, 2007
X	Pre-Amplifier	HP	8449B / 3008A01123	July, 2007

No.3 OATS

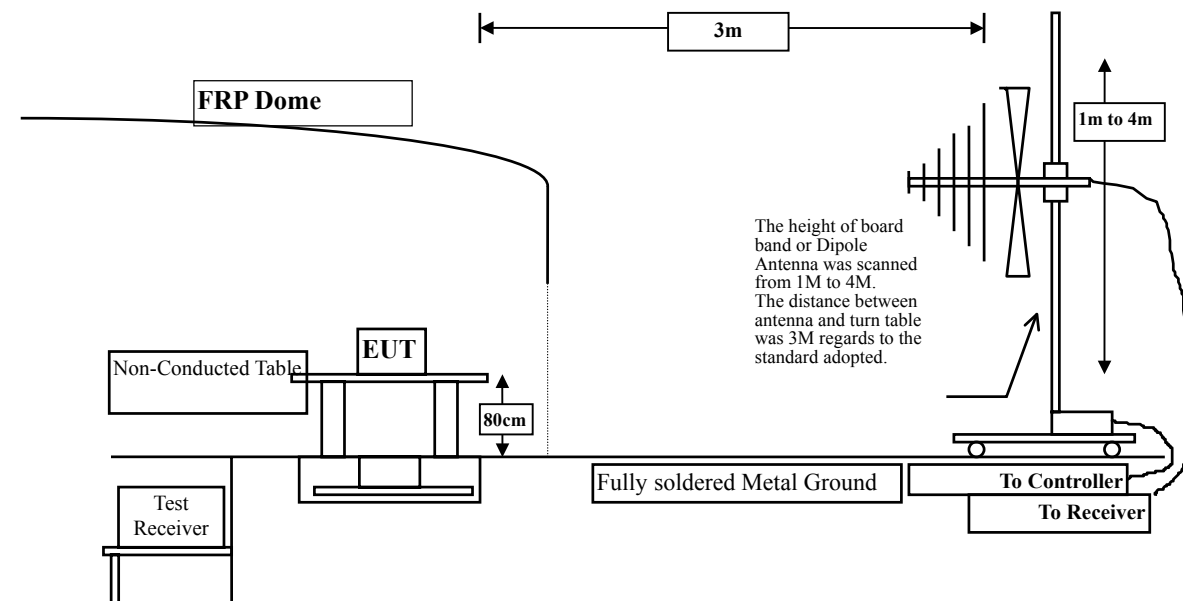
- Note:
1. All instruments are calibrated every one year.
 2. The test instruments marked by "X" are used to measure the final test results.

4.2. Test Setup

RF Conducted Measurement:



RF Radiated Measurement:



4.3. Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 50 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

4.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4:2003 on radiated measurement.

The bandwidth below 1GHz setting on the field strength meter (R&S Test Receiver ESCS 30)is 120 kHz, above 1GHz are 1 MHz.

4.5. Uncertainty

Conducted is ± 1.27 dB

Radiated is ± 3.9 dB.

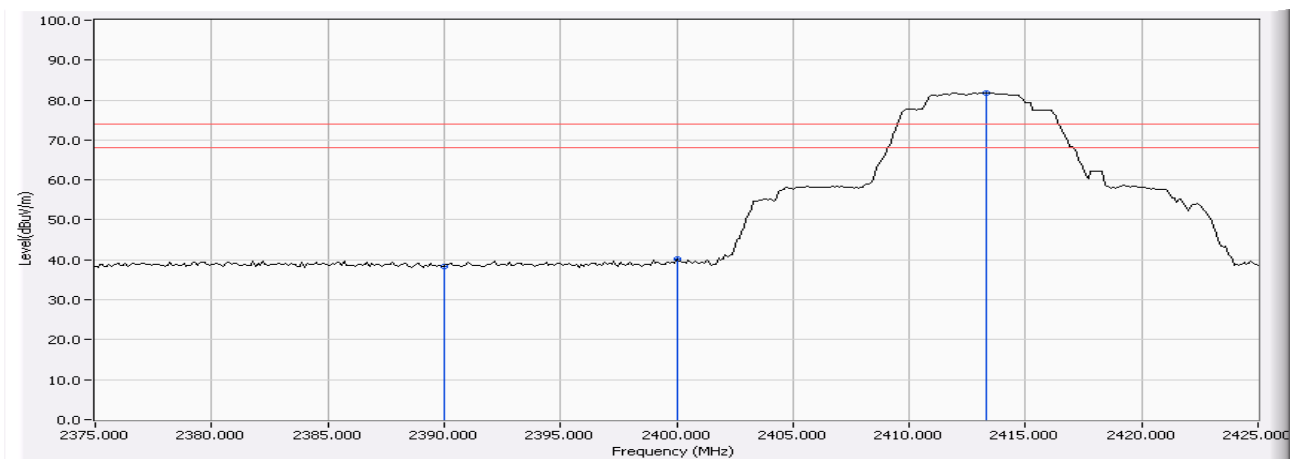
4.6. Test Result of Band Edge

Product : SOLAR-POWERED PIR CAMERA KIT
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmitter (2413MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2390.000	-2.405	40.808	38.404	74.00	54.00	Pass
01 (Peak)	2400.000	-2.357	42.500	40.143	74.00	54.00	Pass
01 (Peak)	2413.300	-2.295	83.976	81.681	74.00	54.00	Pass

Figure Channel 01: Horizontal



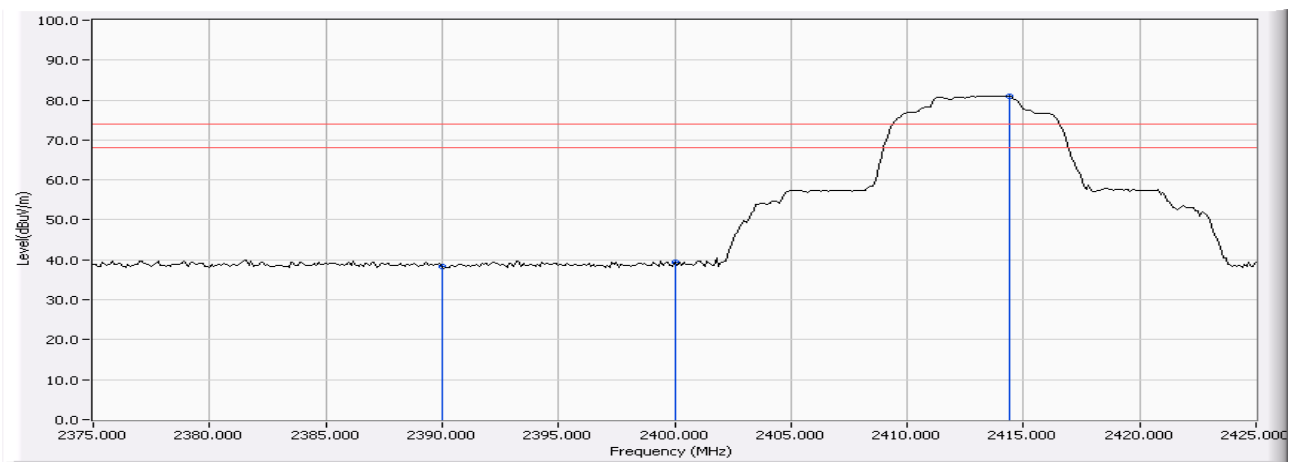
Note: RBW=1MHz, VBW=1MHz, Sweep Time=500ms

Product : SOLAR-POWERED PIR CAMERA KIT
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmitter (2413MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2390.000	-2.405	40.843	38.439	74.00	54.00	Pass
01 (Peak)	2400.000	-2.357	41.671	39.314	74.00	54.00	Pass
01 (Peak)	2414.400	-2.291	83.210	80.919	74.00	54.00	Pass

Figure Channel 01: Vertical



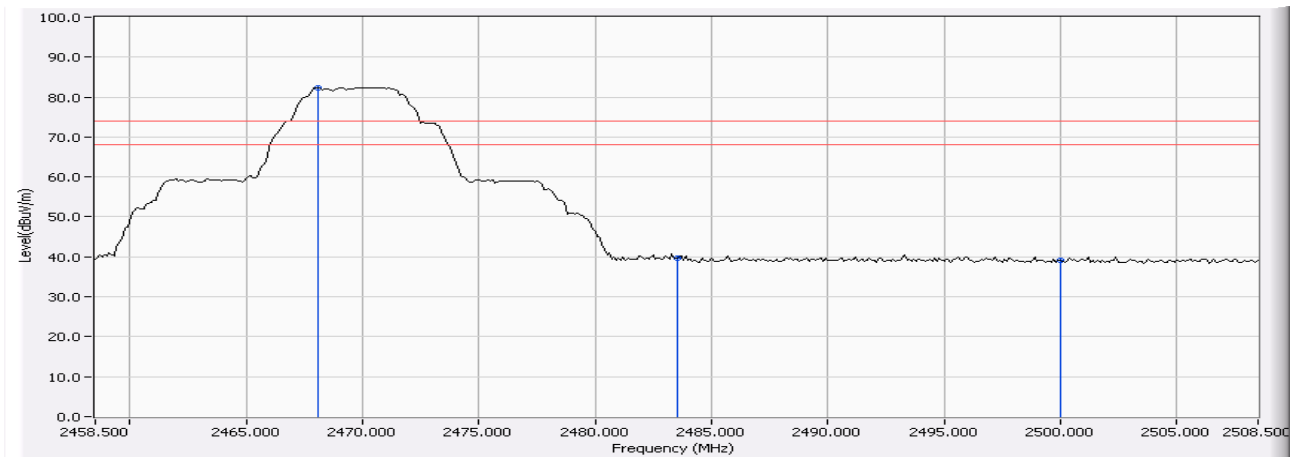
Note: RBW=1MHz, VBW=1MHz, Sweep Time=500ms

Product : SOLAR-POWERED PIR CAMERA KIT
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmitter (2470MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
04 (Peak)	2468.100	-2.052	84.399	82.346	74.00	54.00	Pass
04 (Peak)	2483.500	-1.987	41.772	39.785	74.00	54.00	Pass
04 (Peak)	2500.000	-1.932	41.100	39.168	74.00	54.00	Pass

Figure Channel 04: Horizontal



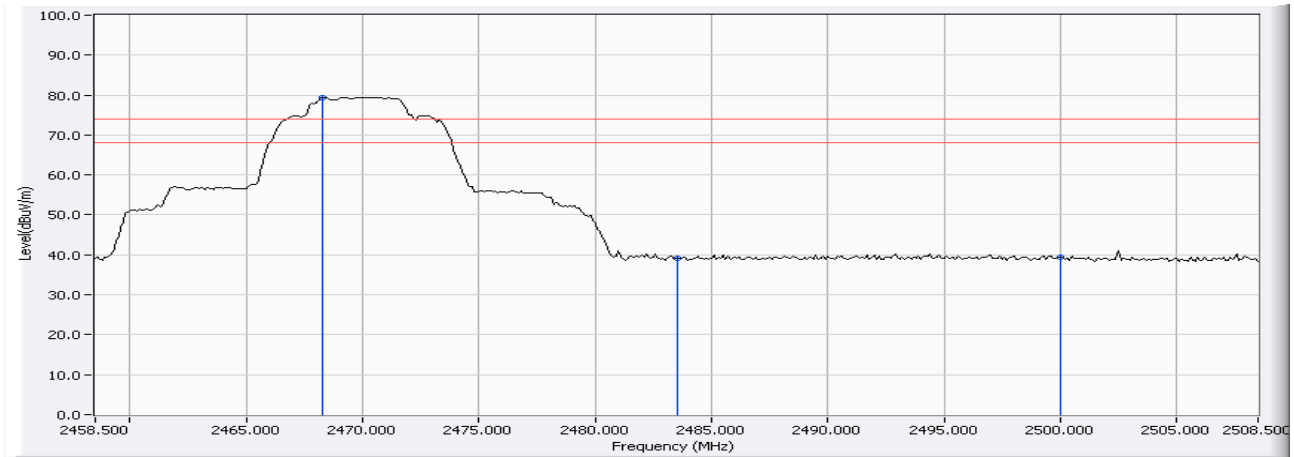
Note: RBW=1MHz, VBW=1MHz, Sweep Time=500ms

Product : SOLAR-POWERED PIR CAMERA KIT
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmitter (2470MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
04 (Peak)	2468.300	-2.052	81.527	79.475	74.00	54.00	Pass
04 (Peak)	2483.500	-1.987	41.031	39.044	74.00	54.00	Pass
04 (Peak)	2500.000	-1.932	41.268	39.336	74.00	54.00	Pass

Figure Channel 04: Vertical



Note: RBW=1MHz, VBW=1MHz, Sweep Time=500ms

Note: The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

5. EMI Reduction Method During Compliance Testing

No modification was made during testing.