Report No:CCISE200610507

FCC REPORT

Applicant: SHENZHEN EVIEW GPS TECHNOLOGY

Address of Applicant: Rm 201, building 1-A, NankechuangYuangu, Dalang, Longhua

District, Shenzhen, China

Equipment Under Test (EUT)

Product Name: Personal Mobile Alarm System

Model No.: EV-04

FCC ID: 2AUMJEV-04-LTE

Applicable standards: FCC CFR Title 47 Part 15 Subpart B

Date of sample receipt: 28 Jun., 2020

Date of Test: 29 Jun., to 30 Jul., 2020

Date of report issued: 31 Jul., 2020

Test Result: PASS *

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

Authorized Signature:



Bruce Zhang 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 CCISproduct certification mark. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report may only be reproduced and distributed in full. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards.

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Version

| Version No. | Date | Description |
|-------------|---------------|-------------|
| 00 | 31 Jul., 2020 | Original |
| | | |
| | | |
| | | |
| | | |

Test Engineer

Winner Thang

Project Engineer Tested by: 31 Jul., 2020 Date:

Reviewed by: Date: 31 Jul., 2020



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Test Summary

| Test Item | Section in CFR 47 | Result |
|--------------------|-------------------|--------|
| Conducted Emission | Part15.107 | Pass |
| Radiated Emission | Part15.109 | Pass |
| Remark: | | |

- 1. Pass: The EUT complies with the essential requirements in the standard.
- N/A: The EUT not applicable of the test item.

Test Method: ANSI C63.4:2014



5 General Information

5.1 Client Information

| Applicant: | SHENZHEN EVIEW GPS TECHNOLOGY |
|------------------------|--|
| Address: | Rm 201, building 1-A, NankechuangYuangu, Dalang, Longhua District, Shenzhen, China |
| Manufacturer/ Factory: | SHENZHEN EVIEW GPS TECHNOLOGY |
| Address: | Rm 201, building 1-A, NankechuangYuangu, Dalang, Longhua District, Shenzhen, China |

5.2 General Description of E.U.T.

| Product Name: | Personal Mobile Alarm System | |
|------------------------|--|--|
| Model No.: | EV-04 | |
| Power supply: | Rechargeable Li-ion Battery DC3.7V, 950mAh | |
| AC adapter: | Model: MLF-A00060501000U0021 | |
| | Input: AC100-240V, 50/60Hz,0.18A | |
| | Output: DC 5.0V, 1A | |
| Test Sample Condition: | The test samples were provided in good working order with no visibledefects. | |

5.3 Test Mode and test samplesplans

| Operating mode | Detail description | |
|----------------|--|--|
| PC mode | Keep the EUT in Downloading mode(Worst case) | |
| Charging mode | Keep the EUT in Charging+Recording mode | |
| GPS mode | Keep the EUT in GPS receiver mode | |

The sample was placed 0.8m above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.

5.4 Measurement Uncertainty

| Parameters | Expanded Uncertainty |
|-------------------------------------|----------------------|
| Conducted Emission (9kHz ~ 30MHz) | ±1.60 dB (k=2) |
| Radiated Emission (9kHz ~ 30MHz) | ±3.12 dB (k=2) |
| Radiated Emission (30MHz ~ 1000MHz) | ±4.32 dB (k=2) |
| Radiated Emission (1GHz ~ 18GHz) | ±5.16 dB (k=2) |
| Radiated Emission (18GHz ~ 40GHz) | ±3.20 dB (k=2) |

5.5 Description of Support Units

| Manufacturer | Description | Model | Serial Number | FCC ID/DoC |
|--------------|-------------|-------------------|---------------|------------|
| DELL | PC | OPTIPLEX7070 | 2J8XSZ2 | DoC |
| DELL | MONITOR | SE2018HR | 3M7QPY2 | DoC |
| DELL | KEYBOARD | KB216d | N/A | DoC |
| DELL | MOUSE | MS116t1 | N/A | DoC |
| HP | Printer | HP LaserJet P1007 | VNFP409729 | DoC |

Shenzhen ZhongjianNanfang Testing Co., Ltd.

No.110~116, Building B, Jinyuan Business Building, Xixiang Road,

Bao'an District, Shenzhen, Guangdong, China

Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366



Report No: CCISE200610507

5.6 Related Submittal(s) / Grant (s)

This is an original grant, no related submittals and grants.

5.7 Description of Cable Used

| CableType | Description | Length | From | То |
|--------------------|------------------------|-------------------|------|------------|
| Detached USB Cable | <mark>Shielding</mark> | <mark>1.0m</mark> | EUT | PC/Adapter |

5.8 Additions to, deviations, or exclusions from the method

No

5.9 Laboratory Facility

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

FCC- Designation No.: CN1211

Shenzhen ZhongjianNanfang Testing Co., Ltd.has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

• ISED - CAB identifier.: CN0021

The 3m Semi-anechoic chamber of Shenzhen ZhongjianNanfang Testing Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

• A2LA - Registration No.: 4346.01

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: https://portal.a2la.org/scopepdf/4346-01.pdf

5.10 Laboratory Location

Shenzhen ZhongjianNanfang Testing Co., Ltd.

Address: No.110~116, Building B, Jinyuan Business Building, Xixiang Road,

Bao'an District, Shenzhen, Guangdong, China Tel: +86-755-23118282, Fax:+86-755-23116366

Email: info@ccis-cb.com, Website: http://www.ccis-cb.com

Project No.: CCISE2006105





5.11 Test Instruments list

| Radiated Emission: | | | | | | |
|--------------------|-----------------|----------------|-------------|------------------------|----------------------------|--|
| Test Equipment | Manufacturer | Model No. | Serial No. | Cal.Date (mm-dd-yy) | Cal.Due date (mm-dd-yy) | |
| 3m SAC | SAEMC | 9m*6m*6m | 966 | 07-22-2017 | 07-21-2020 | |
| 3III SAC | SAEIVIC | 9111 6111 6111 | 900 | 07-22-2020 | 07-21-2021 | |
| Loop Antenna | SCHWARZBECK | FMZB1519B | 00044 | 03-07-2020 | 03-06-2021 | |
| BiConiLog Antenna | SCHWARZBECK | VULB9163 | 497 | 03-07-2020 | 03-06-2021 | |
| Horn Antenna | SCHWARZBECK | BBHA9120D | 916 | 03-07-2020 | 03-06-2021 | |
| Horn Antenna | SCHWARZBECK | BBHA9120D | 1805 | 06-22-2020 | 06-21-2021 | |
| Horn Antenna | SCHWARZBECK | BBHA 9170 | BBHA9170582 | 11-18-2019 | 11-17-2020 | |
| EMI Test Software | AUDIX | E3 | \ | /ersion: 6.110919 | b | |
| Pre-amplifier | HP | 8447D | 2944A09358 | 03-07-2020 | 03-06-2021 | |
| Pre-amplifier | CD | PAP-1G18 | 11804 | 03-07-2020 | 03-06-2021 | |
| Spectrum analyzer | Rohde & Schwarz | FSP30 | 101454 | 03-05-2020 | 03-04-2021 | |
| Spectrum analyzer | Rohde & Schwarz | FSP40 | 100363 | 11-18-2019 | 11-17-2020 | |
| EMI Test Receiver | Rohde & Schwarz | ESRP7 | 101070 | 03-05-2020 | 03-04-2021 | |
| Cable | ZDECL | Z108-NJ-NJ-81 | 1608458 | 03-07-2020 | 03-06-2021 | |
| Cable | MICRO-COAX | MFR64639 | K10742-5 | 03-07-2020 | 03-06-2021 | |
| Cable | SUHNER | SUCOFLEX100 | 58193/4PE | 03-07-2020 | 03-06-2021 | |

| Conducted Emission: | | | | | | |
|---------------------|------------------|------------|--------------------|------------------------|----------------------------|--|
| Test Equipment | Manufacturer | Model No. | Serial No. | Cal.Date (mm-dd-yy) | Cal.Due date (mm-dd-yy) | |
| EMI Test Receiver | Rohde & Schwarz | ESCI | 101189 | 03-05-2020 | 03-04-2021 | |
| Pulse Limiter | SCHWARZBECK | OSRAM 2306 | 9731 | 03-05-2020 | 03-04-2021 | |
| LISN | CHASE | MN2050D | 1447 | 03-05-2020 | 03-04-2021 | |
| LION | Dahda 9 Cabusara | F0110.75 | 0.420024/040 | 07-21-2017 | 07-20-2020 | |
| LISN | Rohde & Schwarz | ESH3-Z5 | 8438621/010 | 07-21-2020 | 07-20-2021 | |
| Cable | HP | 10503A | N/A | 03-05-2020 | 03-04-2021 | |
| EMI Test Software | AUDIX | E3 | Version: 6.110919b | | | |



6 Test results and Measurement Data

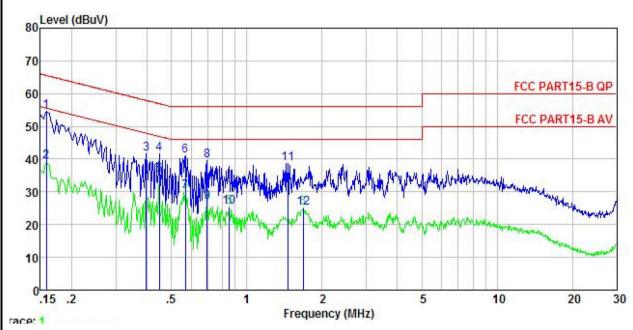
6.1 Conducted Emission

| Test Requirement: | FCC Part15 B Section 15.107 | | | |
|-----------------------|--|-------------------|-----------|--|
| Test Frequency Range: | 150kHz to 30MHz | | | |
| Class / Severity: | Class B | | | |
| Receiver setup: | RBW=9kHz, VBW=30kHz | | | |
| Limit: | Frequency range (MHz) | | (dBµV) | |
| | | Quasi-peak | Average | |
| | 0.15-0.5 | 66 to 56* | 56 to 46* | |
| | 0.5-5 | 56 | 46 | |
| | 0.5-30 * Decreases with the logarithm | 60 | 50 | |
| Test setup: | | or the frequency. | | |
| | Reference Plane LISN 40cm 80cm Filter AC power Equipment Test table/Insulation plane Remark E.U.T. Equipment Under Test LISN Line impedence Stabilization Network Test table height=0.8m | | | |
| Test procedure | The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/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(latest version)on conducted measurement. | | | |
| Test Instruments: | Refer to section 5.11 for details | | | |
| Test mode: | Refer to section 5.3 for details | | | |
| Test results: | Pass | | | |
| | | | | |



Measurement data:

| Product name: | Personal Mobile Alarm System | Product model: | EV-04 |
|-----------------|------------------------------|----------------|-----------------------|
| Test by: | Yaro | Test mode: | PC mode |
| Test frequency: | 150 kHz ~ 30 MHz | Phase: | Line |
| Test voltage: | AC 120 V/60 Hz | Environment: | Temp: 22.5℃ Huni: 55% |
| | | | |



T 2 4 2 4

| | Freq | Level | Factor | Loss | Level | Limit | Limit | Remark |
|---|-------|-------|-----------|-----------|-------|-------|--------|---------|
| <u>115</u> | MHz | dBu∇ | <u>dB</u> | <u>dB</u> | dBu₹ | dBu∜ | | |
| 1 | 0.158 | 44.47 | -0.57 | 10.77 | 54.60 | 65.56 | -10.96 | QP |
| 2 | 0.158 | 29.03 | -0.57 | 10.77 | 39.16 | 55.56 | -16.40 | Average |
| 3 | 0.398 | 31.13 | -0.48 | 10.72 | 41.77 | 57.90 | -16.13 | QP |
| 4 | 0.447 | 31.26 | -0.46 | 10.74 | 41.59 | 56.93 | -15.34 | QP |
| 1 2 3 4 5 6 7 8 9 | 0.447 | 24.86 | -0.46 | 10.74 | 35.19 | 46.93 | -11.74 | Average |
| 6 | 0.570 | 31.17 | -0.47 | 10.76 | 41.09 | 56.00 | -14.91 | QP |
| 7 | 0.570 | 20.22 | -0.47 | 10.76 | 30.14 | 46.00 | -15.86 | Average |
| 8 | 0.694 | 29.66 | -0.53 | 10.77 | 39.50 | 56.00 | -16.50 | QP |
| 9 | 0.694 | 17.06 | -0.53 | 10.77 | 26.90 | 46.00 | -19.10 | Average |
| 10 | 0.853 | 15.18 | -0.58 | 10.83 | 25.50 | 46.00 | -20.50 | Average |
| 11 | 1.464 | 28.27 | -0.56 | 10.92 | 38.66 | 56.00 | -17.34 | QP |
| 12 | 1.680 | 14.86 | -0.54 | 10.94 | 25.13 | 46.00 | -20.87 | Average |

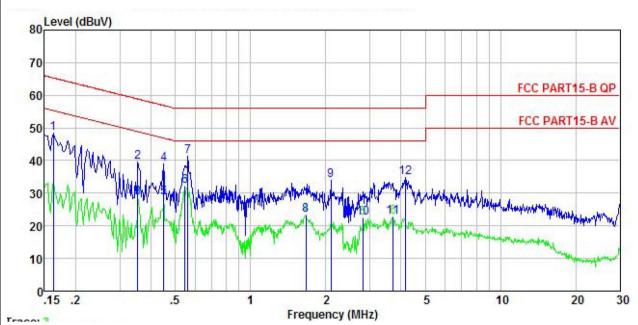
TICM Cable

Notes:

- 1. An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3. Final Level =Receiver Read level + LISN Factor + Cable Loss.



| Product name: | Personal Mobile Alarm System | Product model: | EV-04 |
|-----------------|------------------------------|----------------|-----------------------|
| Test by: | Yaro | Test mode: | PC mode |
| Test frequency: | 150 kHz ~ 30 MHz | Phase: | Neutral |
| Test voltage: | AC 120 V/60 Hz | Environment: | Temp: 22.5℃ Huni: 55% |
| | | | |



| | Freq | Read Level | LISN Factor | Cable Loss | Level | Limit Line | Over Limit | Remark |
|--------------------------------------|-------|---------------|----------------|---------------|-------|---------------|---------------|--|
| | MHz | dBu∜ | <u>dB</u> | | dBu₹ | —dBu∀ | <u>ab</u> | 2 2000 to 10 - 10 10 to 10 00 10 10 10 10 10 10 10 10 10 10 10 |
| 1 | 0.162 | 38.40 | -0.68 | 10.77 | 48.50 | 65.34 | -16.84 | QP |
| 2 | 0.354 | 29.48 | -0.65 | 10.73 | 39.53 | 58.87 | -19.34 | QP |
| 3 | 0.354 | 18.59 | -0.65 | 10.73 | 28.64 | 48.87 | -20.23 | Average |
| 4 | 0.449 | 28.74 | -0.64 | 10.74 | 38.83 | 56.89 | -18.06 | QP |
| 2 3 4 5 6 7 8 9 | 0.449 | 18.63 | -0.64 | 10.74 | 28.72 | 46.89 | -18.17 | Average |
| 6 | 0.546 | 21.93 | -0.65 | 10.76 | 32.07 | 46.00 | -13.93 | Average |
| 7 | 0.561 | 31.31 | -0.65 | 10.76 | 41.45 | 56.00 | -14.55 | QP |
| 8 | 1.662 | 12.89 | -0.70 | 10.94 | 23.28 | 46.00 | -22.72 | Average |
| 9 | 2.099 | 23.59 | -0.70 | 10.96 | 34.04 | 56.00 | -21.96 | QP |
| 10 | 2.824 | 11.88 | | 10.93 | | | | Average |
| 11 | 3.720 | 11.98 | -0.65 | 10.90 | | 46.00 | -23.31 | Average |
| 12 | 4.158 | 24.00 | -0.64 | 10.88 | 34.78 | | -21.22 | |

Notes:

- 1. An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3. Final Level =Receiver Read level + LISN Factor + Cable Loss.



6.2 Radiated Emission

| Test Requirement: | FCC Part15 B Se | FCC Part15 B Section 15.109 | | | | | |
|-----------------------|---|---|------|--------------|----------|------------------|--|
| Test Frequency Range: | 30MHz to 6000MI | Hz | | | | | |
| Test site: | Measurement Dis | tance: 3m | (Sem | i-Anechoic (| Chamber) | | |
| Receiver setup: | Frequency Detector | | | RBW VBW | | Remark | |
| | 30MHz-1GHz | Quasi-pe | | | 300kHz | Quasi-peak Value | |
| | Above 1GHz | Peak | | 1MHz | 3MHz | Peak Value | |
| | Above 1GHZ | Average Value | | | | | |
| Limit: | Frequency Limit (dBuV/m @3m) Remark | | | | | | |
| | 30MHz-88MHz 40.0 Quasi-peak Va | | | | | | |
| | 88MHz-216MHz 43.5 Quasi-peak | | | | | | |
| | 216MHz-960 | | | 46.0 | | Quasi-peak Value | |
| | 960MHz-1G | 6HZ | | 54.0 | | Quasi-peak Value | |
| | Above 1GI | -lz | | 54.0 | | Average Value | |
| Test setup: | | | | 74.0 | | Peak Value | |
| | Tum 0.8m Table 0.8m A Ground Plane Above 1GHz | 4m | | RFT | | | |
| | AE H | Horn Anlenna Tower Ground Reference Plane Test Receiver Controller | | | | | |
| Test Procedure: | groundat a 3 m degrees todete 2. The EUT was s whichwas mou 3. The antenna he ground to deter | The EUT was placed on the top of a rotating table 0.8 meters above the groundat a 3 meter semi-anechoic camber. The table was rotated 360 degrees todetermine the position of the highest radiation. The EUT was set 3 meters away from the interference-receiving antenna, whichwas mounted on the top of a variable-height antenna tower. 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 | | | | | |





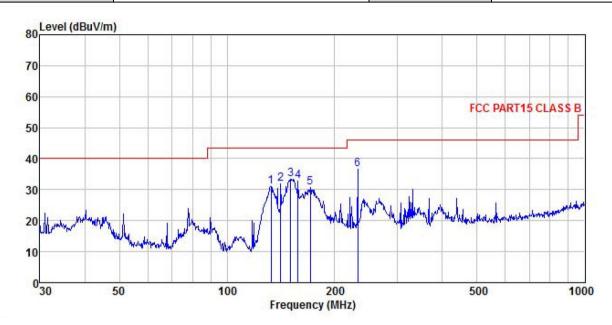
| | 4. For each suspected emission, the EUT was arranged to its worst case and thenthe antenna was tuned to heights from 1 meter to 4 meters and the rotatabletable was turned from 0 degrees to 360 degrees to find the maximum reading. |
|-------------------|--|
| | 5. The test-receiver system was set to Peak Detect Function and SpecifiedBandwidth 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. |
| Test Instruments: | Refer to section 5.11 for details |
| Test mode: | Refer to section 5.3 for details |
| Test results: | Passed |
| Remark: | All of theobserved value above 6GHz ware theniose floor , which were no recorded |



Measurement Data:

Below 1GHz:

| Product Name: | Personal Mobile Alarm System | Product Model: | EV-04 |
|-----------------|------------------------------|----------------|---------------------|
| Test By: | Yaro | Test mode: | PC mode |
| Test Frequency: | 30 MHz ~ 1 GHz | Polarization: | Vertical |
| Test Voltage: | AC 120/60Hz | Environment: | Temp: 24℃ Huni: 57% |



| | Freq | | Antenna Factor | | | Preamp Factor | | Limit Line | | Remark |
|-----------------------|---|---|---|--------------------------------------|----------------------|----------------------------|------------------------------|-------------------------|--|----------------|
| , | MHz | dBu∜ | <u>dB</u> /m | | <u>ab</u> | <u>ab</u> | $\overline{\mathtt{dBuV/m}}$ | dBu√/m | <u>ab</u> | |
| 1 2 3 4 5 | 132.685 141.330 150.538 158.112 170.793 | 47.00 46.72 47.79 46.18 42.45 | 12.73 13.83 14.31 15.13 16.54 | 0.59 0.60 0.62 0.63 0.66 | 0.00 0.00 0.00 | 29. 27 29. 22 29. 15 | 31.88 33.50 | 43.50 43.50 43.50 | -12.49 -11.62 -10.00 -10.71 -12.89 | QP QP QP |
| 6 | 231.718 | 46.00 | 18.43 | 0.75 | 0.00 | 28.64 | 36.54 | 46.00 | -9.46 | QP |

- 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. The Aux Factor is a notch filter switch box loss, this item is not used.



| oauct i | Name: | Personal Mobile Alarm System | | | | | | ıct Model | : E | EV-04 | |
|---------------------|--|--|-----------------------------------|--|--|---|--------------------------------|---|--|--|-----------------|
| st By: | | Yaro | | | | | Test r | Test mode: PC mode | | | |
| st Fred | quency: | 30 MH | IHz ~ 1 GHz Polarization: Horizon | | | | | orizontal | | | |
| st Volt | tage: | AC 120 | 0/60Hz | | | | Envir | onment: | Te | emp: 24 ℃ | Huni: 57% |
| 80 Lev | vel (dBuV/m | 1) | | | | | | -1 | | | |
| 70 | | | | | | | | | | | |
| 22.00 | | | | | | | | | | | |
| 60 | | | | | | | | | FC | C PART15 C | CLASSB |
| 50 | | | | | | | | | | | |
| 40 | | | | | | 453.524 | | | | | |
| | | | | | | 23 | | _ | | | |
| 30 | | | | | 1 | M. | 4 | 5 | 6 | | |
| 30 | | | | | | W. | A Mayor | T | 6 M | ah ai | -wanderder |
| 20 | | | | | كالمد | W. | Mayor a | and many last | 6 marketus | and an angular subtract | -madester |
| 100 | Many had be supposed | and the same of th | playerablehila | entral port | - White was | | May Propos | T | 6 Mardalia | man manufacture of the second | - manderto |
| 20 10 | last and have been recorded | and maybe w | physical deliberation and | e de production de la constantia della constantia de la constantia de la constantia della constantia della c | The state of the s | W V | THAT | T | 6 Marketa | man manufin | - Andrew Marker |
| 20 | mangles showing the | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | phage add the an | 100 | Frequ | 200 uency (MH |) | T | 6 marketin | man mandre | 1000 |
| 20 10 | problem of the Park manager of the Contract of | ~w~ _w , | Mayorabile | 100 | Frequ | |) | T | 6 Marketon | man man de la companya de la company | 1000 |
| 20 10 | | ReadA | intenna Factor | Cable | Aux | |) Hz) | Limit | Over | | 1000 |
| 20 10 | | ReadA | | Cable | Aux | u <mark>ency(M</mark> l Preamp Factor |) Hz) | Limit Line | Over | | 1000 |
| 20 10 0 30 | Freq MHz 153.739 | Read# Level dBuV 42.78 | Factor | Cable Loss dB 0.62 | Aux Factor ———————————————————————————————————— | Preamp Factor ———————————————————————————————————— | Level dBuV/m 28.59 | Limit Line dBuV/m | Over Limit ——————————————————————————————————— | Remark | 1000 |
| 20 10 0 30 | Freq MHz 153.739 174.424 181.920 | Read# Level dBuV 42.78 44.39 44.55 | Factor dB/m 14.38 16.76 17.01 | Cable Loss —————————————————————————————————— | Aux Factor dB 0.00 0.00 0.00 | Preamp Factor dB 29.19 29.02 28.96 | Level dBuV/m 28.59 32.80 33.28 | Limit Line dBuV/m 43.50 43.50 43.50 | Over Limit | Remark QP QP QP QP | 1000 |
| 10 0 30 | Freq MHz 153.739 174.424 | Read# Level dBuV 42.78 44.39 | Factor dB/m 14.38 16.76 | Cable Loss —————————————————————————————————— | Aux Factor dB 0.00 | Preamp Factor dB 29.19 29.02 28.96 28.58 28.60 | Level dBuV/m 28.59 32.80 | Limit Line dBuV/m 43.50 43.50 46.00 46.00 | Over Limit | Remark QP QP QP QP QP QP QP | 1000 |

- 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. The Aux Factor is a notch filter switch box loss, this item is not used.





Above 1GHz:

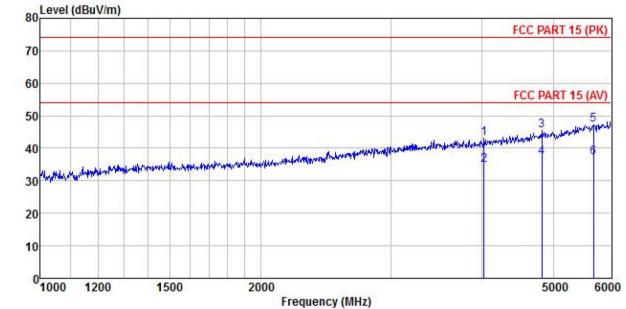
| roduct Name: | Personal Mobile | Product Model: | EV-04 | | | |
|-------------------|------------------------------|--|--|---------------------------------------|--|--|
| est By: | Yaro | | Test mode: | PC mode | | |
| est Frequency: | 1 GHz ~ 6 GHz | ~ 6 GHz Polarization: | | Vertical | | |
| est Voltage: | AC 120/60Hz Environment: | | | Temp: 24℃ Huni: | | |
| Level (dBuV/i | n) | | | | | |
| 80 Level (dBdv/i | | | | FCC PART 15 (PK) | | |
| 70 | | | | | | |
| 60 | | | | FCC PART 15 (AV) | | |
| 50 | | | | | | |
| 40 | | | and the control of the | an replacement and on the replacement | | |
| 30 Kingharyanahan | anaransisharah-arah-arahalah | chest of the man is to place a dead provided and the | and the state of t | 2 7 | | |
| 20 | | | | | | |
| 10 | | | | | | |
| 01000 1200 | 1500 | 2000 Frequency (| MHz) | 5000 6000 | | |

| | - | | Antenna | | | Preamp | | Limit | | D 1 |
|---|----------|-------|---------|------|-----------|-----------|--------|--------|-----------|---------|
| | Freq | Level | Factor | Loss | ractor | Factor | Level | Line | Limit | Kemark |
| | MHz | dBu∀ | dB/m | | <u>dB</u> | <u>dB</u> | dBuV/m | dBuV/m | <u>dB</u> | |
| 1 | 4261.126 | 47.62 | 29.74 | 5.97 | 2.29 | 41.86 | 43.76 | 74.00 | -30.24 | Peak |
| 2 | 4261.126 | 39.23 | 29.74 | 5.97 | 2.29 | 41.86 | 35.37 | 54.00 | -18.63 | Average |
| 3 | 4856.567 | 47.06 | 30.90 | 6.44 | 2.46 | 41.83 | 45.03 | 74.00 | -28.97 | Peak |
| 4 | 4856.567 | 39.92 | 30.90 | 6.44 | 2.46 | 41.83 | 37.89 | 54.00 | -16.11 | Average |
| 5 | 5665.659 | 47.27 | 32.37 | 7.08 | 2.70 | 41.87 | 47.55 | 74.00 | -26.45 | Peak |
| 6 | 5665.659 | 39.88 | 32.37 | 7.08 | 2.70 | 41.87 | 40.16 | 54.00 | -13.84 | Average |

- 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.



| Product Name: | Personal Mobile Alarm System | Product Model: | EV-04 |
|------------------|------------------------------|----------------|---------------------|
| Test By: | Yaro | Test mode: | PC mode |
| Test Frequency: | 1 GHz ~ 6 GHz | Polarization: | Horizontal |
| Test Voltage: | AC 120/60Hz | Environment: | Temp: 24℃ Huni: 57% |
| 80 Level (dBuV/m | | | |



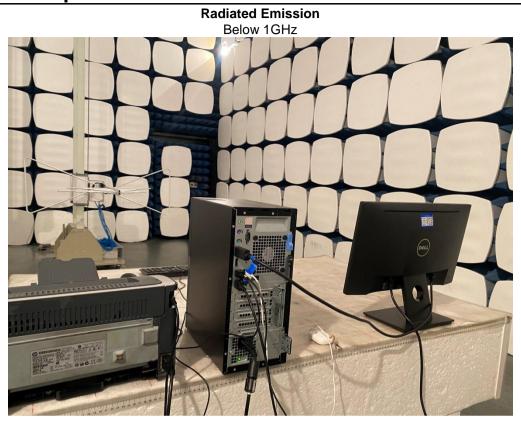
| | Freq | ReadAntenna Level Factor | | Cable Au Loss Facto | | | | Limit Line | Over Limit | Remark |
|---|----------|-----------------------------|-------|------------------------|------|-------|--------|---------------|---------------|---------|
| | MHz | dBu₹ | | | | dB | dBuV/m | dBuV/m | <u>dB</u> | |
| 1 | 4023.681 | 47.49 | 29.34 | 5.79 | 2.21 | 41.81 | 43.02 | 74.00 | -30.98 | Peak |
| 2 | 4023.681 | 39.38 | 29.34 | 5.79 | 2.21 | 41.81 | 34.91 | 54.00 | -19.09 | Average |
| 3 | 4821.884 | 47.66 | 30.81 | 6.41 | 2.44 | 41.82 | | | -28.50 | |
| 4 | 4821.884 | 39.46 | 30.81 | 6.41 | 2.44 | 41.82 | 37.30 | | | Average |
| 5 | 5675.819 | 46.92 | 32.37 | 7.08 | 2.70 | 41.89 | 47.18 | | | |
| 6 | 5675.819 | 37.06 | 32.37 | 7.08 | 2.70 | 41.89 | 37.32 | 54.00 | -16.68 | Average |

- 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.



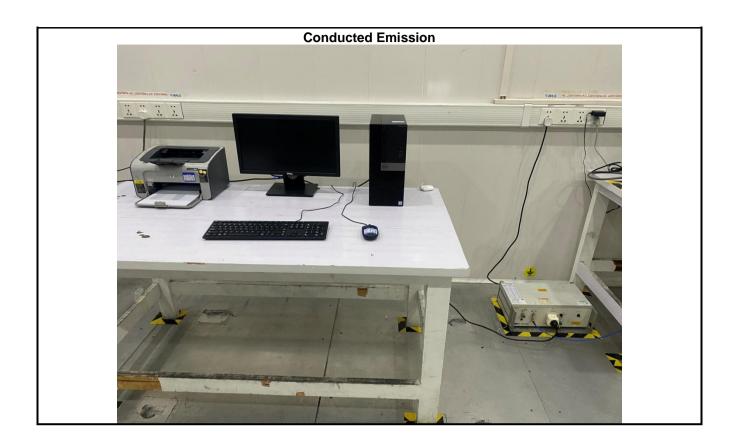


7 Test Setup Photo









8 EUT Constructional Details

Reference to the test report No.:CCISE200610501

-----End of report-----