



FCC TEST REPORT

ZHENGZHOU YSAIR TECHNOLOGY CO.,LTD

Astronomy Camera

Test Model: SV505C

Prepared for : ZHENGZHOU YSAIR TECHNOLOGY CO.,LTD
Address : ROOM 709, SANJIANG BUILDING, NO.170
NANYANG ROAD, HUIJI DISTRICT, ZHENGZHOU
HENAN CHINA

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Date of receipt of test sample : August 25, 2022
Number of tested samples : 2
Sample No. : A082522097-1, A082522097-2
Serial number : Prototype
Date of Test : August 25, 2022 ~ August 27, 2022
Date of Report : August 27, 2022





| | |
|--|---|
| FCC SDoC TEST REPORT | |
| FCC 47 CFR Part 15 Subpart B, Class B, ANSI C63.4 -2014 | |
| Report Reference No. | : LCSA082522097E |
| Date Of Issue | : August 27, 2022 |
| Testing Laboratory Name | : Shenzhen LCS Compliance Testing Laboratory Ltd. |
| Address | : 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China |
| Testing Location/ Procedure... | : Full application of Harmonised standards <input checked="" type="checkbox"/> Partial application of Harmonised standards <input type="checkbox"/> Other standard testing method <input type="checkbox"/> |
| Applicant's Name | : ZHENGZHOU YSAIR TECHNOLOGY CO.,LTD |
| Address | : ROOM 709, SANJIANG BUILDING, NO.170 NANYANG ROAD, HUIJI DISTRICT, ZHENGZHOU HENAN CHINA |
| Test Specification | |
| Standard | : FCC 47 CFR Part 15 Subpart B, Class B, ANSI C63.4 -2014 |
| Test Report Form No. | : LCSEMC-1.0 |
| TRF Originator | : Shenzhen LCS Compliance Testing Laboratory Ltd. |
| Master TRF | : Dated 2011-03 |
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| Test Item Description | : Astronomy Camera |
| Trade Mark | : SVBONY |
| Test Model | : SV505C |
| Ratings | : DC 5V by Computer port |
| Result | : Positive |

Compiled by:

Li Huan/ Administrator

Supervised by:

Cary Luo/ Technique principal

Approved by:

Gavin Liang/ Manager





FCC -- TEST REPORT

| | |
|---|---|
| Test Report No. : LCSA082522097E | <u>August 27, 2022</u> Date of issue |
|---|---|

| | |
|--------------------------|---|
| Test Model | : SV505C |
| EUT..... | : Astronomy Camera |
| Applicant..... | : ZHENGZHOU YSAIR TECHNOLOGY CO.,LTD |
| Address..... | : ROOM 709, SANJIANG BUILDING, NO.170 NANYANG ROAD, HUIJI DISTRICT, ZHENGZHOU HENAN CHINA |
| Telephone..... | : / |
| Fax..... | : / |
| Manufacturer..... | : HONG KONG SVBONY TECHNOLOGY CO.,LTD |
| Address..... | : UNIT B, 5TH FLOOR, GALLO COMMERCIAL BUILDING, 114-118 LOCKHART ROAD, WANCHAI, HONG KONG |
| Telephone..... | : / |
| Fax..... | : / |
| Factory..... | : HONG KONG SVBONY TECHNOLOGY CO.,LTD |
| Address..... | : UNIT B, 5TH FLOOR, GALLO COMMERCIAL BUILDING, 114-118 LOCKHART ROAD, WANCHAI, HONG KONG |
| Telephone..... | : / |
| Fax..... | : / |

Test Result according to the standards on page 6: **Positive**

The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.





Revision History

| Report Version | Issue Date | Revision Content | Revised By |
|----------------|-----------------|------------------|------------|
| 000 | August 27, 2022 | Initial Issue | --- |
| | | | |
| | | | |





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1. SUMMARY OF STANDARDS AND RESULTS

1.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

| EMISSION | | | |
|--|---|---------|---------|
| Description of Test Item | Standard | Limits | Results |
| Conducted disturbance at mains terminals | FCC 47 CFR Part 15 Subpart B, Class B, ANSI C63.4 -2014 | Class B | PASS |
| Radiated disturbance | FCC 47 CFR Part 15 Subpart B, Class B, ANSI C63.4 -2014 | Class B | PASS |

N/A is an abbreviation for Not Applicable.

| Test mode: | | |
|------------|-------------|----------|
| Mode 1 | Camera mode | Record |
| Mode 2 | LAN mode | Pre-scan |

***Note: All test modes were tested, but we only recorded the worst case in this report.





2. GENERAL INFORMATION

2.1. Description of Device (EUT)

EUT : Astronomy Camera

Trade Mark : SVBONY

Test Model : SV505C

Power Supply : DC 5V by Computer port

Highest internal frequency (Fx) : Fx > 1 GHz

| Highest internal frequency (Fx) | Highest measured frequency |
|---------------------------------|---------------------------------|
| Fx ≤ 108 MHz | 1 GHz |
| 108 MHz < Fx ≤ 500 MHz | 2 GHz |
| 500 MHz < Fx ≤ 1 GHz | 5 GHz |
| Fx > 1 GHz | 5 × Fx up to a maximum of 6 GHz |

NOTE 1 For FM and TV broadcast receivers, Fx is determined from the highest frequency generated or used excluding the local oscillator and tuned frequencies.
Where Fx is unknown, the radiated emission measurements shall be performed up to 6 GHz.





2.2. Support Equipment List

| Manufacturer | Description | Model | Serial Number | Certificate |
|--------------|----------------------|-----------------|---------------|-------------|
| Lenovo | Notebook | TP00094A | -- | FCC |
| Lenovo | ADAPTER for Notebook | ADLX65YCC3 A | -- | FCC |

Note: Auxiliary equipment is provided by the laboratory.

2.3 External I/O Cable

| I/O Port Description | Quantity | Cable |
|----------------------|----------|-------|
| Type-B Port | 1 | N/A |
| LAN Port | 1 | N/A |

2.4. Description of Test Facility

Site Description

EMC Lab.

: NVLAP Accreditation Code is 600167-0.
FCC Designation Number is CN5024.
CAB identifier is CN0071.
CNAS Registration Number is L4595.
Test Firm Registration Number: 254912.





2.5. Statement of the Measurement Uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. To CISPR 16 – 4 “Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements” and is documented in the LCS quality system acc. To DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

2.6. Measurement Uncertainty

| Test | Parameters | Expanded Uncertainty (Ulab) | Expanded Uncertainty (Ucisp) |
|--------------------|--|-----------------------------|------------------------------|
| Conducted Emission | Level accuracy (9kHz to 150kHz) (150kHz to 30MHz) | ± 2.63 dB ± 2.35 dB | ± 3.8 dB ± 3.4 dB |
| Radiated Emission | Level accuracy (9kHz to 30MHz) | ± 3.68 dB | N/A |
| Radiated Emission | Level accuracy (30MHz to 1000MHz) | ± 3.48 dB | ± 5.3 dB |
| Radiated Emission | Level accuracy (above 1000MHz) | ± 3.90 dB | ± 5.2 dB |

(1) Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus.

(2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor of k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.



3. TEST RESULTS

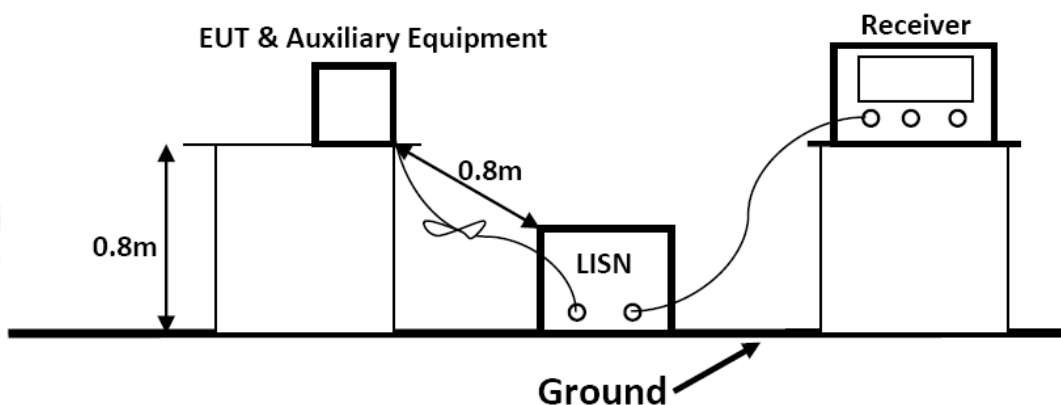
3.1. POWER LINE CONDUCTED EMISSION MEASUREMENT

3.1.1. Test Equipment

The following test equipments are used during the power line conducted measurement:

| Item | Equipment | Manufacturer | Model No. | Serial No. | Cal Date | Due Date |
|------|---------------------------------|--------------|-----------|------------|------------|------------|
| 1 | EMI Test Software | AUDIX | E3 | / | N/A | N/A |
| 2 | EMI Test Receiver | R&S | ESR3 | 102312 | 2022-02-16 | 2023-02-15 |
| 3 | Artificial Mains | R&S | ENV216 | 101288 | 2022-06-16 | 2023-06-15 |
| 4 | Pulse Limiter | R&S | ESH3-Z2 | 102750-NB | 2022-08-17 | 2023-08-16 |
| 5 | Impedance Stabilization Network | TESEQ | ISN T800 | 45130 | 2021-11-16 | 2022-11-15 |

3.1.2. Block Diagram of Test Setup



3.1.3. Test Standard

Power Line Conducted Emission Limits (Class B)

| Frequency (MHz) | | | Limit (dB μ V) | |
|-----------------|---|-------|--------------------|---------------|
| | | | Quasi-peak Level | Average Level |
| 0.15 | ~ | 0.50 | 66.0 ~ 56.0 * | 56.0 ~ 46.0 * |
| 0.50 | ~ | 5.00 | 56.0 | 46.0 |
| 5.00 | ~ | 30.00 | 60.0 | 50.0 |

NOTE1-The lower limit shall apply at the transition frequencies.

NOTE2-The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

3.1.4. EUT Configuration on Test

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner, which tends to maximize its emission characteristics in a normal application.





3.1.5. Operating Condition of EUT

3.1.5.1. Setup the EUT as shown on Section 3.1.2

3.1.5.2. Turn on the power of all equipments.

3.1.5.3. Let the EUT work in measuring Mode 1 and measure it.

3.1.6. Test Procedure

The EUT system is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to FCC/ANSI C63.4-2014 on Conducted Emission Measurement.

The bandwidth of the test receiver is set at 9kHz.

The frequency range from 150kHz to 30MHz is investigated

3.1.7. Test Results

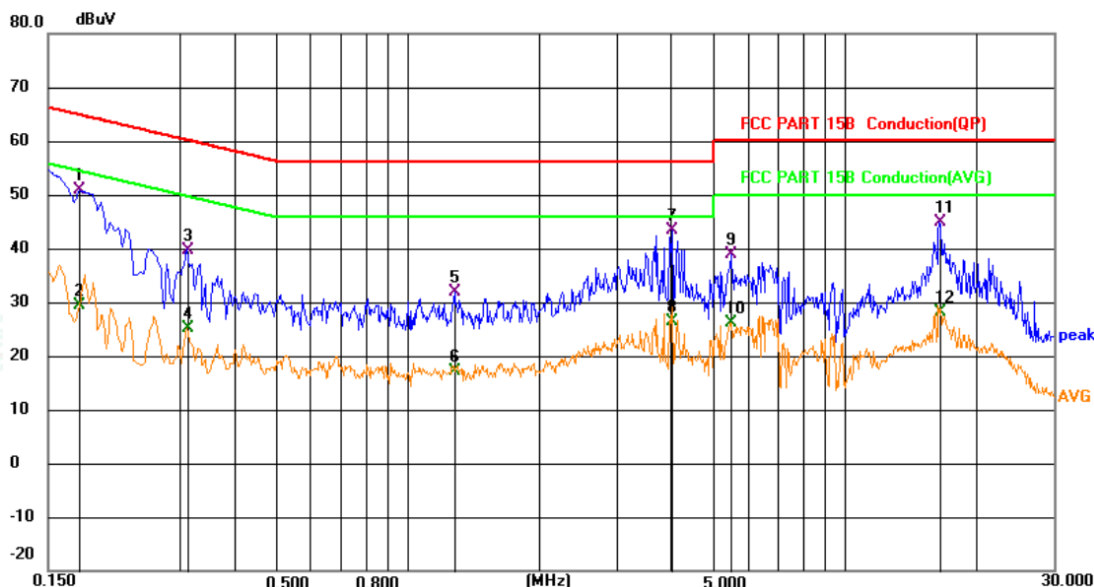
PASS.

The test result please refer to the next page.





| | | | |
|---------------------------------|------------------|----------------------|--------------|
| Test Model | SV505C | Test Mode | Mode 1 |
| Environmental Conditions | 22.5°C, 53.7% RH | Test Engineer | Monkey Li |
| Pol | Line | Test Voltage | AC 120V/60Hz |

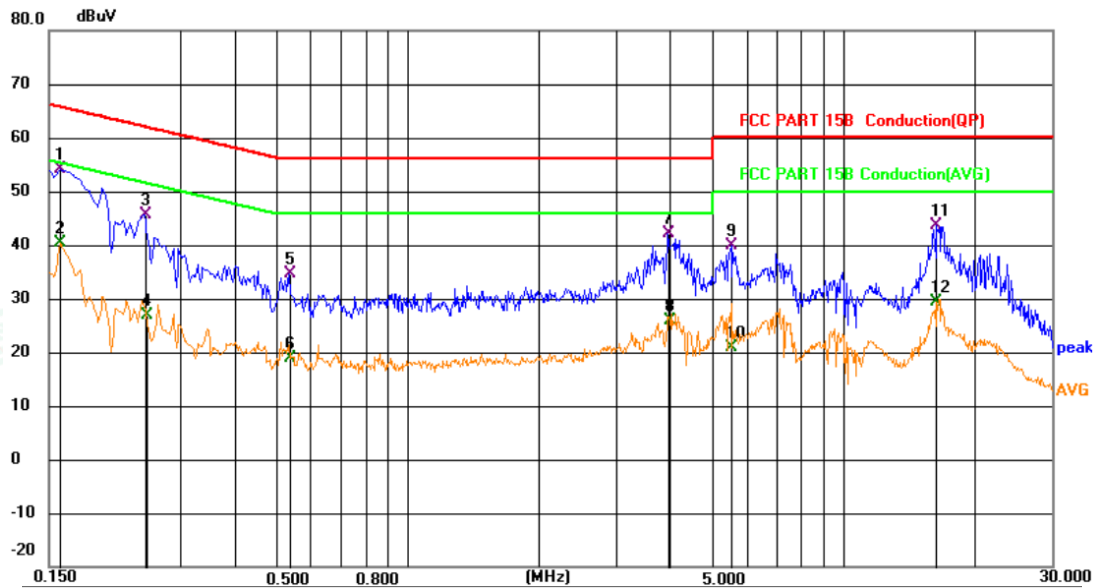


| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | | 0.1771 | 31.14 | 19.63 | 50.77 | 64.62 | -13.85 | QP | |
| 2 | | 0.1771 | 9.85 | 19.63 | 29.48 | 54.62 | -25.14 | AVG | |
| 3 | | 0.3121 | 20.12 | 19.63 | 39.75 | 59.91 | -20.16 | QP | |
| 4 | | 0.3121 | 5.40 | 19.63 | 25.03 | 49.91 | -24.88 | AVG | |
| 5 | | 1.2796 | 12.24 | 19.66 | 31.90 | 56.00 | -24.10 | QP | |
| 6 | | 1.2796 | -2.62 | 19.66 | 17.04 | 46.00 | -28.96 | AVG | |
| 7 | * | 4.0381 | 23.73 | 19.70 | 43.43 | 56.00 | -12.57 | QP | |
| 8 | | 4.0381 | 6.74 | 19.70 | 26.44 | 46.00 | -19.56 | AVG | |
| 9 | | 5.4780 | 19.14 | 19.70 | 38.84 | 60.00 | -21.16 | QP | |
| 10 | | 5.4780 | 6.33 | 19.70 | 26.03 | 50.00 | -23.97 | AVG | |
| 11 | | 16.4041 | 24.92 | 19.96 | 44.88 | 60.00 | -15.12 | QP | |
| 12 | | 16.4041 | 8.14 | 19.96 | 28.10 | 50.00 | -21.90 | AVG | |





| | | | |
|---------------------------------|------------------|----------------------|--------------|
| Test Model | SV505C | Test Mode | Mode 1 |
| Environmental Conditions | 22.5°C, 53.7% RH | Test Engineer | Monkey Li |
| Pol | Neutral | Test Voltage | AC 120V/60Hz |



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measurement dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|-----------|--------------------|-------------------|------------------|------------|-----------|----------|---------|
| 1 | * | 0.1590 | 34.40 | 19.63 | 54.03 | 65.52 | -11.49 | QP | |
| 2 | | 0.1590 | 20.64 | 19.63 | 40.27 | 55.52 | -15.25 | AVG | |
| 3 | | 0.2491 | 25.98 | 19.63 | 45.61 | 61.79 | -16.18 | QP | |
| 4 | | 0.2508 | 7.29 | 19.63 | 26.92 | 51.73 | -24.81 | AVG | |
| 5 | | 0.5326 | 15.04 | 19.65 | 34.69 | 56.00 | -21.31 | QP | |
| 6 | | 0.5371 | -0.73 | 19.65 | 18.92 | 46.00 | -27.08 | AVG | |
| 7 | | 3.9616 | 22.41 | 19.80 | 42.21 | 56.00 | -13.79 | QP | |
| 8 | | 4.0021 | 6.17 | 19.80 | 25.97 | 46.00 | -20.03 | AVG | |
| 9 | | 5.5231 | 20.11 | 19.80 | 39.91 | 60.00 | -20.09 | QP | |
| 10 | | 5.5636 | 0.98 | 19.80 | 20.78 | 50.00 | -29.22 | AVG | |
| 11 | | 16.3455 | 23.74 | 19.96 | 43.70 | 60.00 | -16.30 | QP | |
| 12 | | 16.3455 | 9.41 | 19.96 | 29.37 | 50.00 | -20.63 | AVG | |

Note: Pre-Scan all mode, Thus record worse case mode result in this report.
 Margin= Reading level + Correct factor – Limit
 Correct Factor= Lisn Factor+Cable Factor



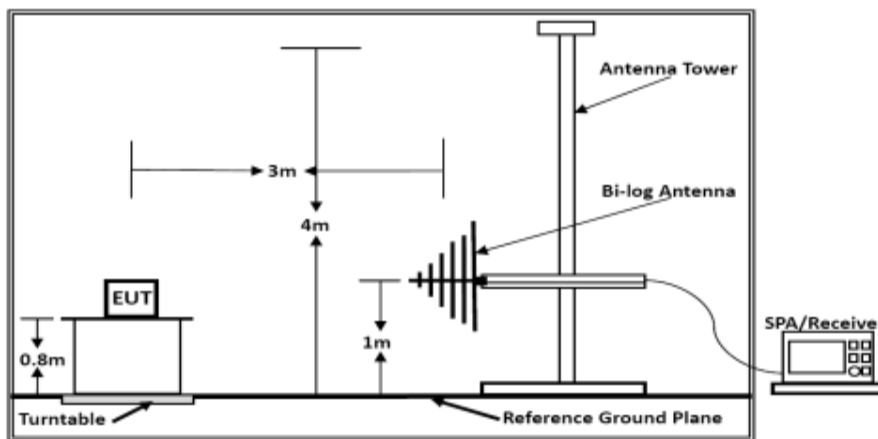
3.2. Radiated emission Measurement

3.2.1. Test Equipment

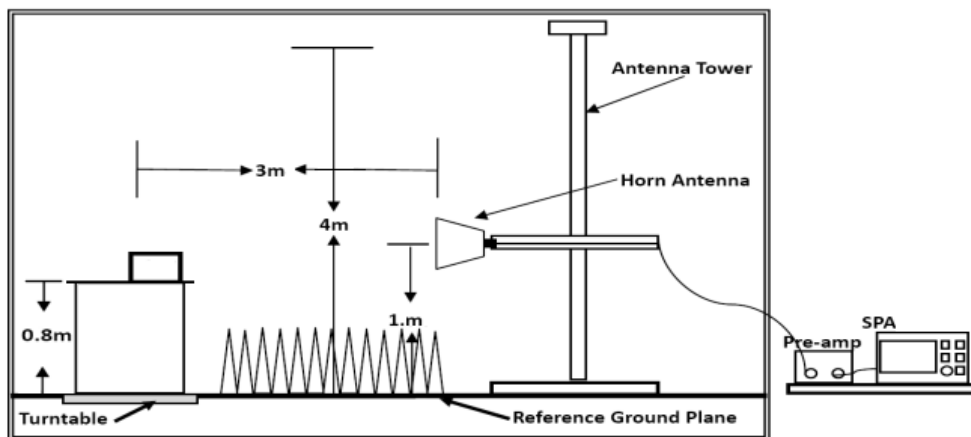
The following test equipments are used during the radiated emission measurement:

| Item | Equipment | Manufacturer | Model No. | Serial No. | Cal Date | Due Date |
|------|--------------------------|----------------|------------|-----------------|------------|------------|
| 1 | EMI Test Software | AUDIX | E3 | / | N/A | N/A |
| 2 | 3m Semi Anechoic Chamber | SIDT FRANKONIA | SAC-3M | 03CH03-HY | 2022-06-16 | 2023-06-15 |
| 3 | Positioning Controller | Max-Full | MF7802BS | MF78020858 6 | N/A | N/A |
| 4 | By-log Antenna | SCHWARZBECK | VULB9163 | 9163-470 | 2021-09-12 | 2024-09-11 |
| 5 | Horn Antenna | SCHWARZBECK | BBHA 9120D | 9120D-1925 | 2021-09-05 | 2024-09-04 |
| 6 | EMI Test Receiver | R&S | ESPI | 101940 | 2022-08-17 | 2023-08-16 |
| 7 | RS SPECTRUM ANALYZER | R&S | FSP40 | 100503 | 2021-11-16 | 2022-11-15 |
| 8 | Broadband Preamplifier | / | BP-01M18G | P190501 | 2022-06-16 | 2023-06-15 |

3.2.2. Block Diagram of Test Setup



Below 1GHz



Above 1GHz





3.2.3. Radiated Emission Limit (Class B)

Limits for Radiated Disturbance Below 1GHz

| FREQUENCY MHz | DISTANCE Meters | FIELD STRENGTHS LIMIT | |
|---|----------------------|---|--|
| | | $\mu\text{V}/\text{m}$ | $\text{dB}(\mu\text{V})/\text{m}$ |
| 30 ~ 88 | 3 | 100 | 40 |
| 88 ~ 216 | 3 | 150 | 43.5 |
| 216 ~ 960 | 3 | 200 | 46 |
| 960 ~ 1000 | 3 | 500 | 54 |
| Remark: (1) Emission level $(\text{dB})\mu\text{V} = 20 \log$ Emission level $\mu\text{V}/\text{m}$ (2) The smaller limit shall apply at the cross point between two frequency bands. (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system. | | | |
| Limits for Radiated Emission Above 1GHz | | | |
| Frequency (MHz) | Distance (Meters) | Peak Limit ($\text{dB}\mu\text{V}/\text{m}$) | Average Limit ($\text{dB}\mu\text{V}/\text{m}$) |
| Above 1000 | 3 | 74 | 54 |
| ***Note: The lower limit applies at the transition frequency. | | | |

3.2.4. EUT Configuration on Measurement

The following equipment are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

3.2.5. Operating Condition of EUT

3.2.5.1. Setup the EUT as shown in Section 3.2.2.

3.2.5.2. Let the EUT work in test Mode 1 and measure it.

3.2.6. Test Procedure

EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated by-log antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna is set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4-2014 on radiated emission measurement.

3.2.7. Measuring Instruments and Setting

Please refer to equipment list in this report. The following table is the setting of spectrum analyzer and receiver



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



| Receiver Parameter | Setting |
|------------------------|--|
| Attenuation | Auto |
| Start ~ Stop Frequency | 9kHz~150kHz / RB/VB 200Hz/1KHz for QP/AVG |
| Start ~ Stop Frequency | 150kHz~30MHz / RB/VB 9kHz/30KHz for QP/AVG |
| Start ~ Stop Frequency | 30MHz~1000MHz / RB/VB 120kHz/1MHz for QP |

| Spectrum Parameter | Setting |
|---|---|
| Attenuation | Auto |
| Start Frequency | 1000 MHz |
| Stop Frequency | 10th carrier harmonic |
| RB / VB (Emission in restricted band) | 1MHz / 1MHz for Peak, 1 MHz / 1/B kHz for Average |
| RB / VB (Emission in non-restricted band) | 1MHz / 1MHz for Peak, 1 MHz / 1/B kHz for Average |

The frequency range from 30MHz to 1000MHz and above 1000MHz is checked.

3.2.8. Radiated Emission Noise Measurement Result

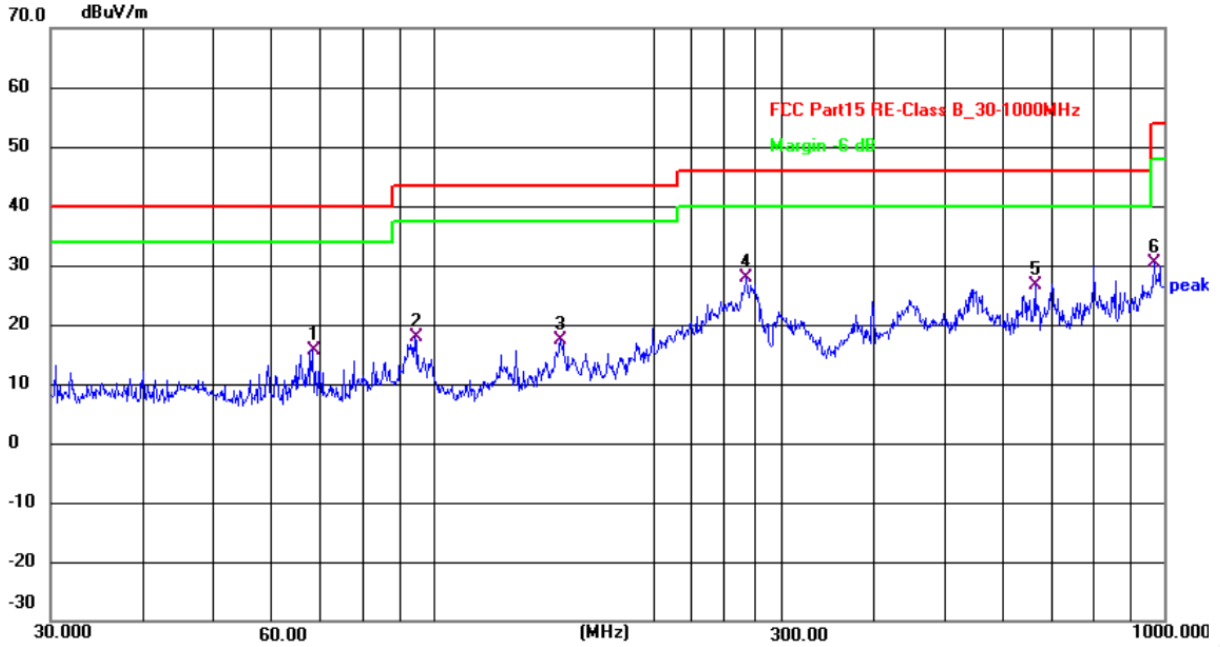
PASS.

The scanning waveforms please refer to the next page.





| | | | |
|---------------------------------|------------------|--------------------------|------------|
| Test Model | SV505C | Test Mode | Mode 1 |
| Environmental Conditions | 23.8°C, 52.3% RH | Detector Function | Quasi-peak |
| Pol | Vertical | Distance | 3m |
| Test Engineer | Monkey Li | Test Voltage | DC 5V |

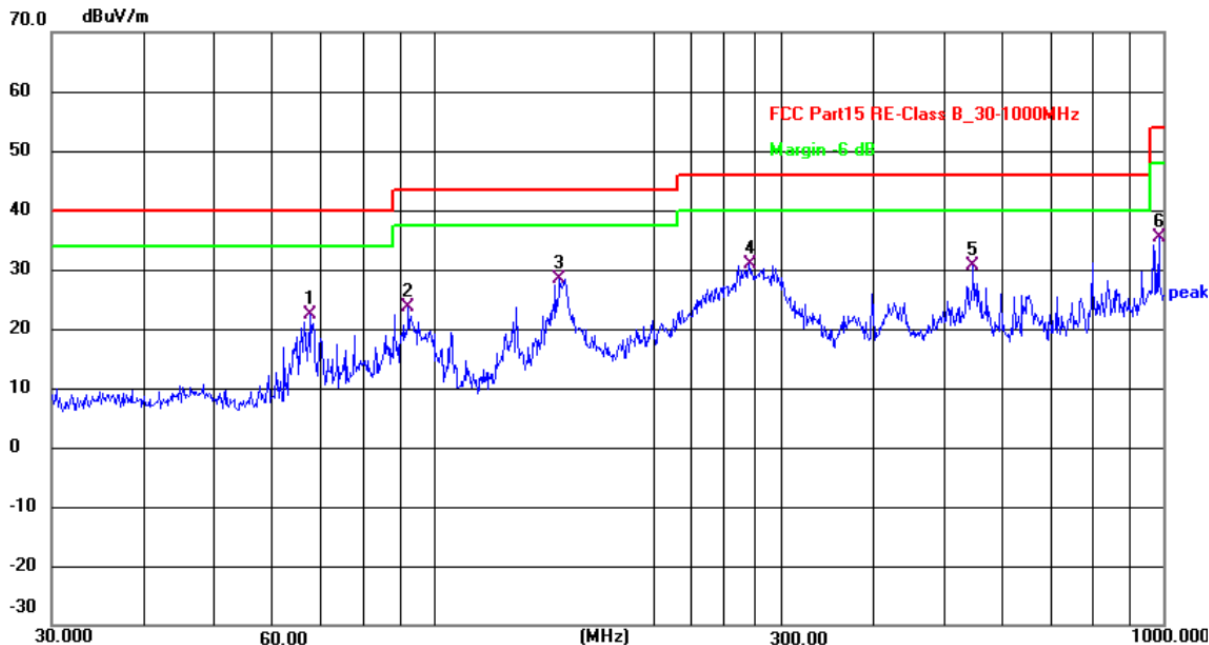


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 68.3908 | 34.99 | -19.36 | 15.63 | 40.00 | -24.37 | QP |
| 2 | 94.4283 | 36.56 | -18.57 | 17.99 | 43.50 | -25.51 | QP |
| 3 | 149.4857 | 37.15 | -19.88 | 17.27 | 43.50 | -26.23 | QP |
| 4 | 268.4852 | 43.37 | -15.42 | 27.95 | 46.00 | -18.05 | QP |
| 5 | 665.8034 | 37.73 | -11.06 | 26.67 | 46.00 | -19.33 | QP |
| 6 | 968.9337 | 38.37 | -7.87 | 30.50 | 54.00 | -23.50 | QP |





| | | | |
|---------------------------------|------------------|--------------------------|------------|
| Test Model | SV505C | Test Mode | Mode 1 |
| Environmental Conditions | 23.8°C, 52.3% RH | Detector Function | Quasi-peak |
| Pol | Horizontal | Distance | 3m |
| Test Engineer | Monkey Li | Test Voltage | DC 5V |



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 67.9128 | 41.60 | -19.33 | 22.27 | 40.00 | -17.73 | QP |
| 2 | 92.4624 | 42.30 | -18.71 | 23.59 | 43.50 | -19.91 | QP |
| 3 | 148.9624 | 48.34 | -19.93 | 28.41 | 43.50 | -15.09 | QP |
| 4 | 270.3748 | 46.39 | -15.42 | 30.97 | 46.00 | -15.03 | QP |
| 5 | 549.0193 | 42.36 | -11.83 | 30.53 | 46.00 | -15.47 | QP |
| 6 | 986.0716 | 42.75 | -7.40 | 35.35 | 54.00 | -18.65 | QP |

Note: Pre-Scan all mode, Thus record worse case mode result in this report.

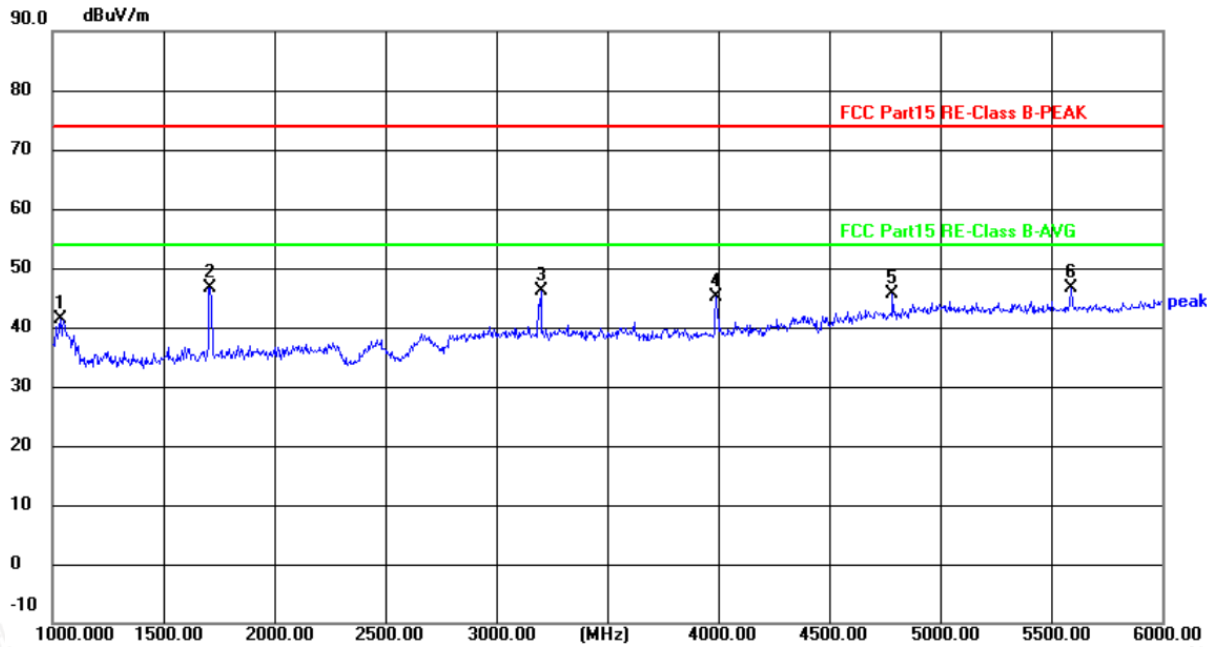
Margin= Reading level + Correct factor – Limit

Correct Factor=Antenna Factor+Cable Factor- Pre-amplifier Factor





| | | | |
|---------------------------------|------------------|--------------------------|---------------------|
| Test Model | SV505C | Test Mode | Mode 1 (Above 1GHz) |
| Environmental Conditions | 23.9°C, 52.0% RH | Detector Function | Peak + AV |
| Pol | Vertical | Distance | 3m |
| Test Engineer | Monkey Li | Test Voltage | DC 5V |

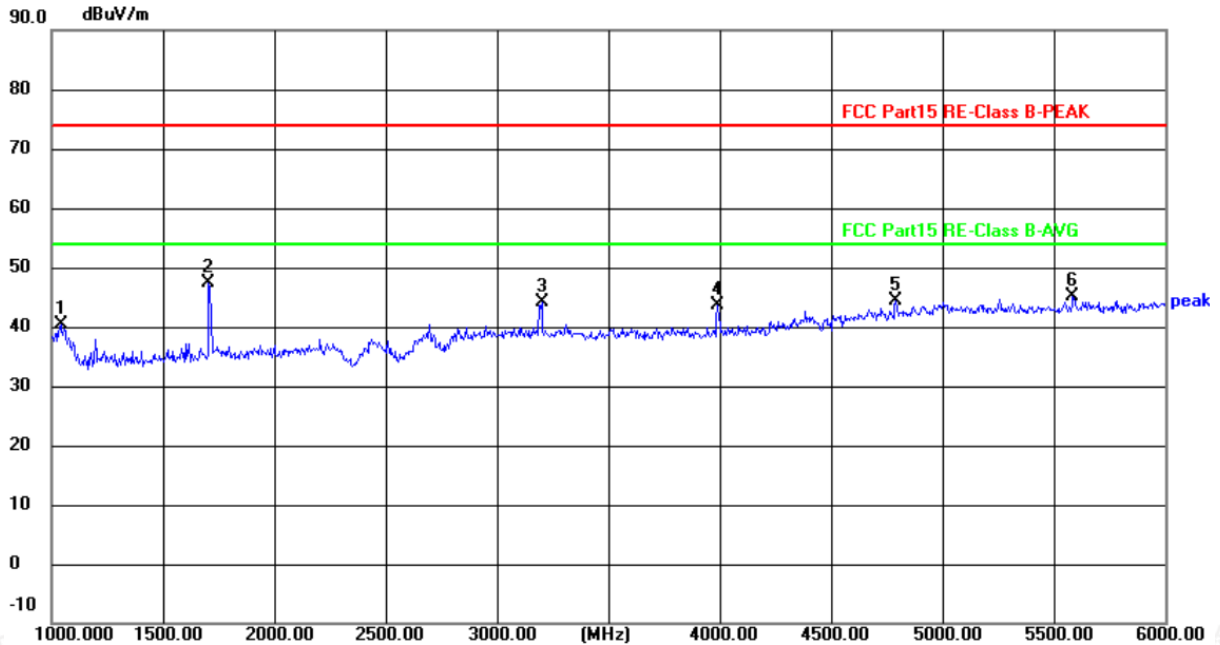


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1035.000 | 56.85 | -15.41 | 41.44 | 74.00 | -32.56 | peak |
| 2 | 1710.000 | 61.08 | -14.35 | 46.73 | 74.00 | -27.27 | peak |
| 3 | 3200.000 | 55.62 | -9.52 | 46.10 | 74.00 | -27.90 | peak |
| 4 | 3990.000 | 53.59 | -8.57 | 45.02 | 74.00 | -28.98 | peak |
| 5 | 4785.000 | 50.73 | -5.18 | 45.55 | 74.00 | -28.45 | peak |
| 6 | 5590.000 | 49.81 | -3.30 | 46.51 | 74.00 | -27.49 | peak |





| | | | |
|---------------------------------|------------------|--------------------------|---------------------|
| Test Model | SV505C | Test Mode | Mode 1 (Above 1GHz) |
| Environmental Conditions | 23.9°C, 52.0% RH | Detector Function | Peak + AV |
| Pol | Horizontal | Distance | 3m |
| Test Engineer | Monkey Li | Test Voltage | DC 5V |



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1040.000 | 55.83 | -15.41 | 40.42 | 74.00 | -33.58 | peak |
| 2 | 1705.000 | 61.79 | -14.36 | 47.43 | 74.00 | -26.57 | peak |
| 3 | 3200.000 | 53.67 | -9.52 | 44.15 | 74.00 | -29.85 | peak |
| 4 | 3990.000 | 52.29 | -8.57 | 43.72 | 74.00 | -30.28 | peak |
| 5 | 4790.000 | 49.46 | -5.15 | 44.31 | 74.00 | -29.69 | peak |
| 6 | 5585.000 | 48.52 | -3.29 | 45.23 | 74.00 | -28.77 | peak |

Note: Pre-Scan all mode, Thus record worse case mode result in this report.

Margin= Reading level + Correct factor – Limit

Correct Factor=Antenna Factor+Cable Factor- Pre-amplifier Factor





4. TEST SETUP PHOTOGRAPHS

Please refer to separated files for External Photos of the EUT.

5. EXTERIOR PHOTOGRAPHS OF THE EUT

Please refer to separated files for External Photos of the EUT.

6. INTERIOR PHOTOGRAPHS OF THE EUT

Please refer to separated files for Internal Photos of the EUT.

-----THE END OF TEST REPORT-----

