



1 Cover Page

RF REPORT

Application No.: SHEM2006004936CR
FCC ID: 2ADTD-D1502001
Applicant: Hangzhou Hikvision Digital Technology Co., Ltd.
Address of Applicant: No.555 Qianmo Road, Binjiang District, Hangzhou 310052, China
Manufacturer: Hangzhou Hikvision Digital Technology Co., Ltd.
Address of Manufacturer: No.555 Qianmo Road, Binjiang District, Hangzhou 310052, China
Factory: Hangzhou Hikvision Electronics Co., Ltd.
Address of Factory: No.299, Qiushi Road, Tonglu Economic Development Zone, Tonglu County, Hangzhou, Zhejiang, 310052, China.

Equipment Under Test (EUT):

EUT Name: Wireless Emergency Button
Model No.: DS-PDEB2-EG2-WB; DS-PDEB1-EG2-WB; DS-PDEB1-EG2-WBUHK;
 DS-PDEB1-EG2-WBCKV; DS-PDEB1-EG2-WBUVS;
 DS-PDEB1-EG2-WBKVO; DS-PDEB1-EG2-WBHUN;
 DS-PDEB2-EG2-WBUHK; DS-PDEB2-EG2-WBCKV;
 DS-PDEB2-EG2-WBUVS; DS-PDEB2-EG2-WBKVO;
 DS-PDEB2-EG2-WBHUN α

α Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.

Trade mark: HIKVISION
Standard(s) : 47 CFR Part 15, Subpart C 15.231
Date of Receipt: 2020-06-20
Date of Test: 2020-06-22 to 2020-07-15
Date of Issue: 2020-07-16

| | |
|---------------------|--------------|
| Test Result: | Pass* |
|---------------------|--------------|

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

Parlam Zhan

Parlam Zhan
E&E Section Manager

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. 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. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.



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| Revision Record | | | |
|-----------------|-------------|------------|--------|
| Version | Description | Date | Remark |
| 00 | Original | 2020-07-16 | / |
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|---------------------------------|--|---------------------------------------|--|
| Authorized for issue by: | | | |
| | | <i>Michael Nil</i> | |
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| | | <i>Parlam zhan</i> | |
| | | <hr/> | |
| | | Parlam Zhan /Reviewer | |



2 Test Summary

| Test Item | FCC Requirement | Test method | Result |
|-----------------------------------|--------------------------|---|--------|
| Antenna Requirement | Part 15.203 | / | PASS |
| Conducted Emission | Part 15.207 | ANSI C63.10 (2013) Section 6.2 | N/A |
| Field Strength of the Fundamental | Part 15.231 (b) | ANSI C63.10 (2013) Section 6.4 | PASS |
| Radiated Spurious emissions | Part 15.209 15.231(b) | ANSI C63.10 (2013) Section 6.4&6.5&6.6 | PASS |
| 20dB Bandwidth | Part 15.231 (c) | ANSI C63.10 (2013) Section 6.9.2 | PASS |
| Dwell Time | Part 15.231 (a) | ANSI C63.10 (2013) Section 7.8.4 | PASS |

Note: Declaration of EUT Family Grouping:

There are series models mentioned in this report, and they are the identical in electrical and electronic characters. Only the model DS-PDEB2-EG2-WB was tested since their differences were the model number.

N/A: This EUT is powered by battery only; there for the AC Conducted Emission test is not applicable.



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4 General Information

4.1 General Description of E.U.T.

| | |
|---------------|--------------------------------|
| Power supply: | DC 3V by CR2450 Button battery |
| Test voltage: | DC 3V |

4.2 Technical Specifications:

| | |
|---------------------|----------------|
| Modulation Type | 2GFSK |
| Number of Channels | 1 |
| Operation Frequency | 433.10MHz |
| Antenna Type | Spiral antenna |

4.3 Description of Support Units

The EUT has been tested independently

4.4 Measurement Uncertainty

| No. | Item | Measurement Uncertainty |
|-----|---------------------------------|-------------------------|
| 1 | Radio Frequency | 8.4 x 10 ⁻⁸ |
| 2 | Timeout | 2s |
| 3 | Duty cycle | 0.4% |
| 4 | Occupied Bandwidth | 3% |
| 5 | RF conducted power | 0.6dB |
| 6 | RF power density | 2.9dB |
| 7 | Conducted Spurious emissions | 0.75dB |
| 8 | RF Radiated power | 5.1dB (Below 1GHz) |
| | | 5.9dB (Above 1GHz) |
| 9 | Radiated Spurious emission test | 4.2dB (Below 30MHz) |
| | | 4.5dB (30MHz-1GHz) |
| | | 5.1dB (1GHz-6GHz) |
| | | 5.4dB (6GHz-18GHz) |
| 10 | Temperature test | 1°C |
| 11 | Humidity test | 3% |
| 12 | Supply voltages | 1.5% |
| 13 | Time | 3% |

Note: The measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.



4.5 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd. Shanghai Branch

588 West Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China

Tel: +86 21 6191 5666

Fax: +86 21 6191 5678

No tests were sub-contracted.

4.6 Test Facility

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

- **CNAS (No. CNAS L0599)**

CNAS has accredited SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

- **NVLAP (LAB CODE: 201034-0)**

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).

- **FCC (Designation Number: CN5033)**

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. has been recognized as an accredited testing laboratory.

- **ISED (CAB Identifier: CN0020)**

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. EMC Laboratory has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory

- **VCCI (Member No.: 3061)**

The 3m Semi-anechoic chamber and Shielded Room of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-13868, C-14336, T-12221, G-10830 respectively.



5 Equipments Used during Test

| Equipment | Manufacturer | Model No | Inventory No | Cal Date | Cal Due Date |
|---------------------------|--------------|------------------|--------------|------------|--------------|
| RF Conducted Test | | | | | |
| Spectrum Analyzer | R&S | FSP-30 | SHEM002-1 | 2019-12-20 | 2020-12-19 |
| Spectrum Analyzer | Agilent | N9020A | SHEM181-1 | 2019-08-13 | 2020-08-12 |
| Signal Generator | R&S | SMR20 | SHEM006-1 | 2019-08-13 | 2020-08-12 |
| Signal Generator | Agilent | N5182A | SHEM182-1 | 2019-08-13 | 2020-08-12 |
| Communication Tester | R&S | CMW270 | SHEM183-1 | 2019-08-13 | 2020-08-12 |
| Switcher | Tonscend | JS0806 | SHEM184-1 | 2019-08-13 | 2020-08-12 |
| Power Sensor | Keysight | U2021XA * 4 | SHEM184-1 | 2019-08-13 | 2020-08-12 |
| Splitter | Anritsu | MA1612A | SHEM185-1 | / | / |
| Coupler | e-meca | 803-S-1 | SHEM186-1 | / | / |
| High-low Temp Cabinet | Suzhou Zhihe | TL-40 | SHEM087-1 | 2017-09-25 | 2020-09-24 |
| AC Power Stabilizer | APC | KDF-31020T-V0-F0 | SHEM216-1 | 2019-12-20 | 2020-12-19 |
| DC Power Supply | MCH | MCH-303A | SHEM210-1 | 2019-12-20 | 2020-12-19 |
| Conducted test Cable | / | RF01~RF04 | / | 2019-12-20 | 2020-12-19 |
| RF Radiated Test | | | | | |
| EMI test Receiver | R&S | ESU40 | SHEM051-1 | 2019-12-20 | 2020-12-19 |
| Spectrum Analyzer | R&S | FSP-30 | SHEM002-1 | 2019-12-20 | 2020-12-19 |
| Loop Antenna (9kHz-30MHz) | Schwarzbeck | FMZB1519 | SHEM135-1 | 2019-12-20 | 2020-12-19 |
| Antenna (25MHz-2GHz) | Schwarzbeck | VULB9168 | SHEM048-1 | 2019-10-14 | 2021-10-13 |
| Antenna (25MHz-2GHz) | Schwarzbeck | VULB9168 | SHEM202-1 | 2019-04-30 | 2021-04-29 |
| Horn Antenna (1-18GHz) | Schwarzbeck | HF906 | SHEM009-1 | 2017-10-24 | 2020-10-23 |
| Horn Antenna (1-18GHz) | Schwarzbeck | BBHA9120D | SHEM050-1 | 2019-10-14 | 2021-10-13 |
| Horn Antenna (14-40GHz) | Schwarzbeck | BBHA 9170 | SHEM049-1 | 2017-10-31 | 2020-10-30 |
| Pre-amplifier (9KHz-2GHz) | CLAVIIO | BDLNA-0001 | SHEM164-1 | 2019-08-13 | 2020-08-12 |
| Pre-amplifier (1-18GHz) | CLAVIIO | BDLNA-0118 | SHEM050-2 | 2019-08-13 | 2020-08-12 |
| High-amplifier (14-40GHz) | Schwarzbeck | 10001 | SHEM049-2 | 2019-12-19 | 2020-12-18 |
| Signal Generator | R&S | SMR40 | SHEM058-1 | 2019-08-13 | 2020-08-12 |
| Band Filter | LORCH | 9BRX-875/X150 | SHEM156-1 | / | / |
| Band Filter | LORCH | 13BRX-1950/X500 | SHEM083-2 | / | / |
| Band Filter | LORCH | 5BRX-2400/X200 | SHEM155-1 | / | / |
| Band Filter | LORCH | 5BRX-5500/X1000 | SHEM157-2 | / | / |
| High pass Filter | Wainwright | WHK3.0/18G | SHEM157-1 | / | / |
| High pass Filter | Wainwright | WHKS1700 | SHEM157-3 | / | / |
| Semi/Fully Anechoic | ST | 11*6*6M | SHEM078-2 | 2017-07-22 | 2020-07-21 |
| RE test Cable | / | RE01, RE02, RE06 | / | 2019-12-19 | 2020-12-18 |



6 Test results and Measurement Data

6.1 Antenna Requirement

15.203 Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

The antenna is spiral antenna, and no consideration of replacement.

Antenna location: Refer to Appendix (Internal Photos)

6.2 Conducted Emissions at AC Power Line (150kHz-30MHz)

Test Requirement 47 CFR Part 15, Subpart C 15.207
Test Method: ANSI C63.10 (2013) Section 6.2
Limit:

| Frequency of emission(MHz) | Conducted limit(dBμV) | |
|----------------------------|-----------------------|-----------|
| | Quasi-peak | Average |
| 0.15-0.5 | 66 to 56* | 56 to 46* |
| 0.5-5 | 56 | 46 |
| 5-30 | 60 | 50 |

*Decreases with the logarithm of the frequency.

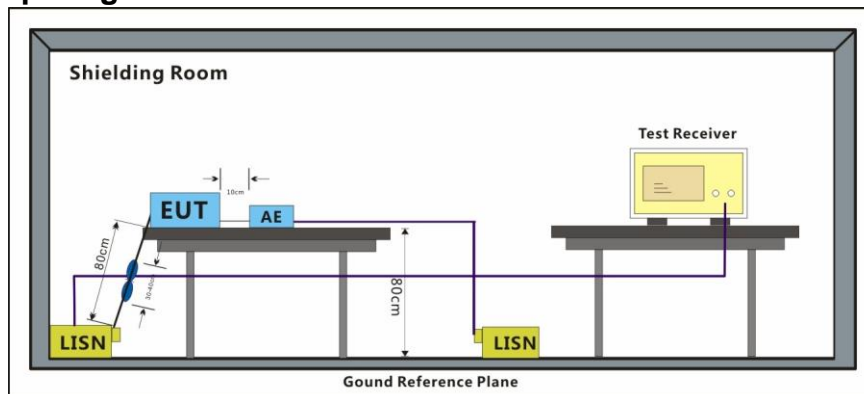
6.2.1 E.U.T. Operation

Operating Environment:

Temperature: 22 °C Humidity: 50 % RH Atmospheric Pressure: 1020 mbar

Test mode a: TX mode_Keep the EUT in transmitting with modulation mode.

6.2.2 Test Setup Diagram



6.2.3 Measurement Procedure and Data

- 1) The mains terminal disturbance voltage test was conducted in a shielded room.
 - 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50μH + 5ohm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.
 - 3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,
 - 4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.
 - 5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.
- This EUT is powered by battery only; therefore the AC Conducted Emission test is not applicable.

6.3 Spurious Emissions

Test frequency range: 9KHz – 5GHz

Test Site: Measurement Distance: 3m

Receiver Setup:

| Frequency | Detector | RBW | VBW | Remark |
|-------------------|------------|---------|--------|------------|
| 0.009MHz-0.015MHz | Quasi-peak | 200Hz | 1KHz | Quasi-peak |
| 0.015MHz-30MHz | Quasi-peak | 9kHz | 30KHz | Quasi-peak |
| 30MHz-1GHz | Quasi-peak | 120 kHz | 300KHz | Quasi-peak |
| Above 1GHz | Peak | 1MHz | 3MHz | Peak |
| | Peak | 1MHz | 10Hz | Average |

**Limit:
(Spurious Emissions)**

| Frequency | Field strength (microvolt/meter) | Limit (dBuV/m) | Remark | Measurement distance (m) |
|-------------------|----------------------------------|-----------------|------------|--------------------------|
| 0.009MHz-0.490MHz | 2400/F(kHz) | - | Quasi-peak | 300 |
| 0.490MHz-1.705MHz | 24000/F(kHz) | - | Quasi-peak | 30 |
| 1.705MHz-30MHz | 30 | - | Quasi-peak | 30 |
| 30MHz-88MHz | 100 | 40.0 | Quasi-peak | 3 |
| 88MHz-216MHz | 150 | 43.5 | Quasi-peak | 3 |
| 216MHz-960MHz | 200 | 46.0 | Quasi-peak | 3 |
| 960MHz-1GHz | 500 | 54.0 | Quasi-peak | 3 |
| Above 1GHz | 500 | 54.0 | Average | 3 |
| | | 74.0 | Peak | 3 |

**Limit:
(Field strength of the fundamental signal)**

| Frequency | Limit (dBuV/m @3m) | Remark |
|--------------------|--------------------|---------------|
| 433.09 - 434.61MHz | 80.83 | Average Value |
| | 100.83 | Peak Value |

Test Procedure:

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 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.
- g. The radiation measurements are performed in X, Y, Z axis positioning. And found the Z axis positioning which it is worse case, only the test worst case mode is recorded in the report.

E.U.T. Operation

Operating Environment:

Temperature: 22 °C Humidity: 50 % RH Atmospheric Pressure: 1020 mbar
Test mode a: TX mode_Keep the EUT in transmitting with modulation mode.

Test Setup:

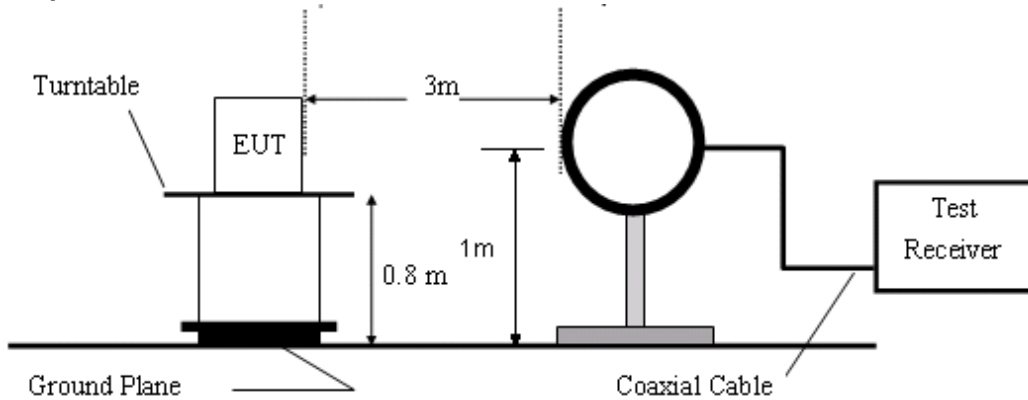


Figure1. Blow 30MHz radiated emissions test configuration

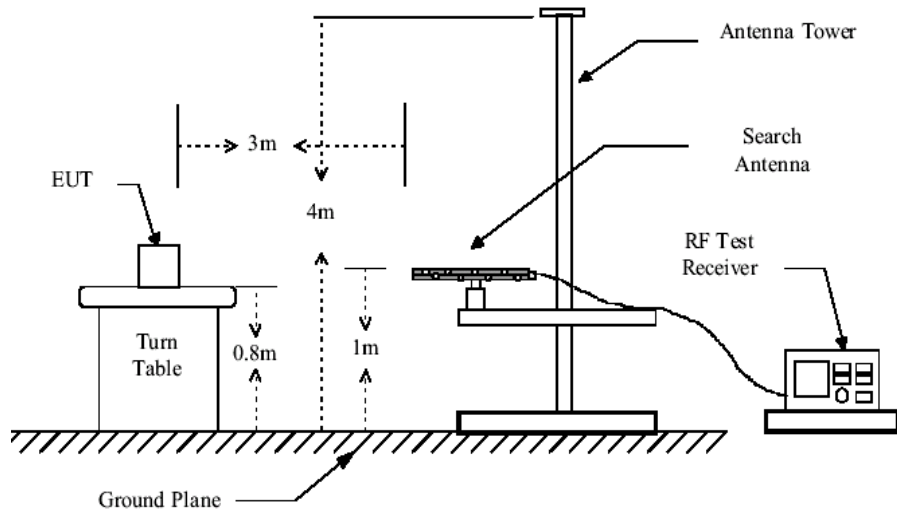


Figure2. 30MHz to 1GHz radiated emissions test configuration

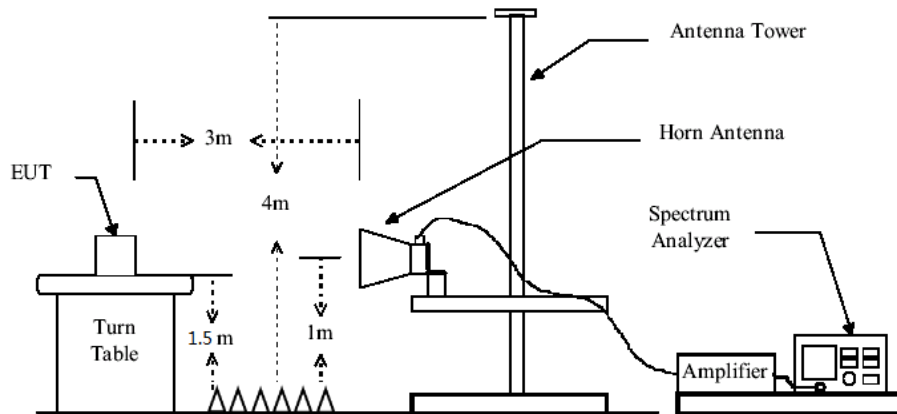


Figure3. Above 1GHz radiated emissions test configuration

Test Results: Pass



6.3.1 Field Strength of the Fundamental Signal

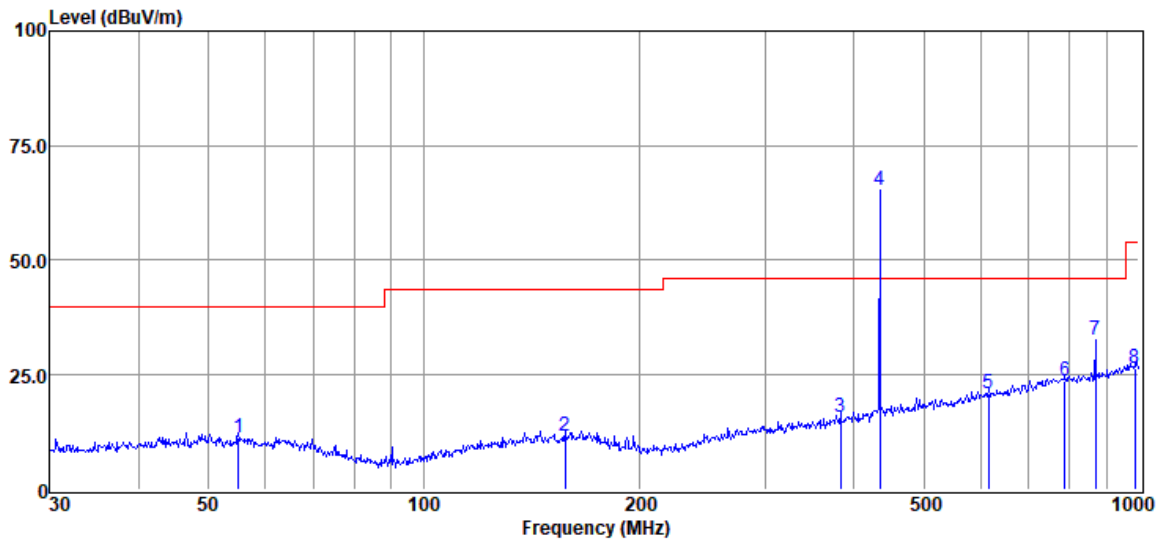
| Test channel | Freq. (MHz) | Result Level (dB μ V/m) | Limit Line (dB μ V/m) | Over Limit (dB) | Detector | Polarization |
|--------------|-------------|-----------------------------|---------------------------|-----------------|----------|--------------|
| Channel 1 | 433.1 | 65.21 | 80.83 | -15.62 | Peak | Vertical |
| | | 80.30 | 80.83 | -0.53 | Peak | Horizontal |

Remark: If the Peak value below the AV Limit, the AV test doesn't perform for this submission.

6.3.2 Spurious Emissions

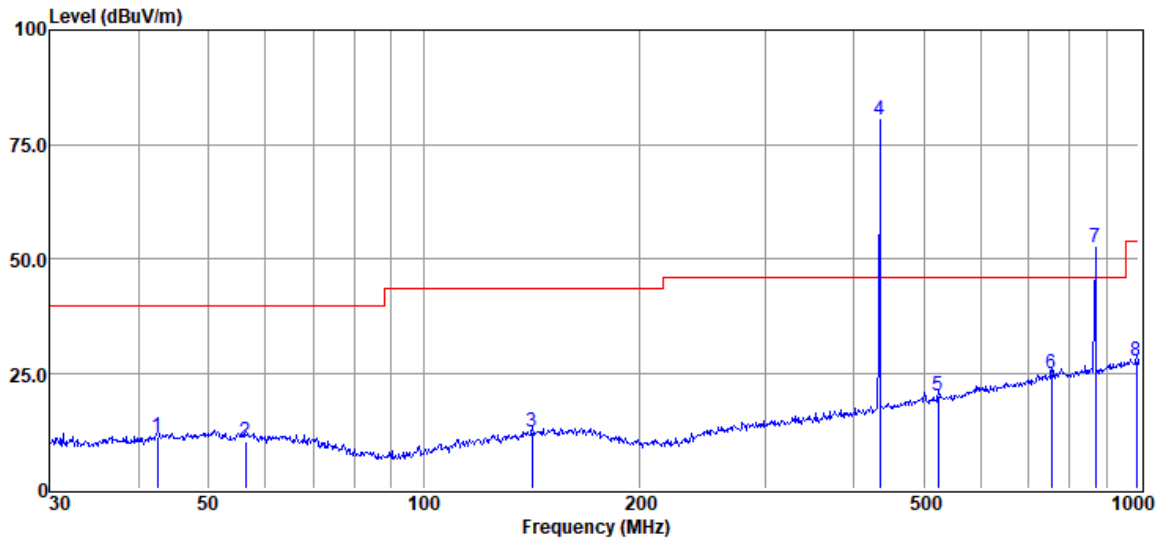
Below 1GHz

Vertical:



| Item | Freq. | Read Level | Antenna Factor | Preamp Factor | Cable Loss | Result Level | Limit Line | Over Limit | Detector |
|--------|---------|--------------|----------------|---------------|------------|----------------|----------------|------------|----------|
| (Mark) | (MHz) | (dB μ V) | (dB/m) | (dB) | (dB) | (dB μ V/m) | (dB μ V/m) | (dB) | |
| 1 | 55.027 | 39.29 | 13.39 | 42.33 | 1.08 | 11.43 | 40.00 | -28.57 | QP |
| 2 | 157.559 | 38.97 | 13.13 | 42.22 | 1.75 | 11.63 | 43.50 | -31.87 | QP |
| 3 | 382.588 | 40.03 | 15.16 | 41.93 | 2.63 | 15.89 | 46.00 | -30.11 | QP |
| 4 | 434.065 | 87.75 | 16.52 | 41.81 | 2.75 | 65.21 | 80.83 | -15.62 | Peak |
| 5 | 616.372 | 39.69 | 19.84 | 41.68 | 3.25 | 21.10 | 46.00 | -24.90 | QP |
| 6 | 787.851 | 39.69 | 22.26 | 41.99 | 3.67 | 23.63 | 46.00 | -22.37 | QP |
| 7 | 869.130 | 47.63 | 22.90 | 41.74 | 3.86 | 32.65 | 60.83 | -28.18 | QP |
| 8 | 986.072 | 39.44 | 24.00 | 41.06 | 4.08 | 26.46 | 54.00 | -27.54 | QP |

Horizontal:



| Item | Freq. | Read Level | Antenna Factor | Preamp Factor | Cable Loss | Result Level | Limit Line | Over Limit | Detector |
|--------|---------|--------------|----------------|---------------|------------|----------------|----------------|------------|----------|
| (Mark) | (MHz) | (dB μ V) | (dB/m) | (dB) | (dB) | (dB μ V/m) | (dB μ V/m) | (dB) | |
| 1 | 42.451 | 39.33 | 13.35 | 42.33 | 0.98 | 11.33 | 40.00 | -28.67 | QP |
| 2 | 56.395 | 38.30 | 13.31 | 42.33 | 1.09 | 10.37 | 40.00 | -29.63 | QP |
| 3 | 141.826 | 40.26 | 12.58 | 42.24 | 1.66 | 12.26 | 43.50 | -31.24 | QP |
| 4 | 434.065 | 102.84 | 16.52 | 41.81 | 2.75 | 80.30 | 80.83 | -0.53 | Peak |
| 5 | 524.554 | 41.12 | 18.00 | 41.69 | 2.96 | 20.39 | 46.00 | -25.61 | QP |
| 6 | 755.387 | 41.36 | 22.12 | 41.99 | 3.59 | 25.08 | 46.00 | -20.92 | QP |
| 7 | 869.130 | 67.72 | 22.90 | 41.74 | 3.86 | 52.74 | 60.83 | -8.09 | QP |
| 8 | 993.011 | 40.69 | 24.00 | 41.06 | 4.08 | 27.71 | 54.00 | -26.29 | QP |



Above 1GHz

| Mark | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Emission (dBuV/m) | Limit (dBuV/m) | Over Limit (dB) | Detector | polarization |
|------|-----------------|----------------|-------------|-------------------|----------------|-----------------|----------|--------------|
| 1 | 1884.231 | 53.21 | 24.94 | 43.7 | 74 | -30.3 | peak | Vertical |
| 2 | 3988.219 | 50.21 | 29.86 | 46.24 | 74 | -27.76 | peak | Vertical |
| 3 | 4772.198 | 50.43 | 30.79 | 47.78 | 74 | -26.22 | peak | Vertical |
| 4 | 1779.218 | 52.21 | 24.5 | 42.2 | 74 | -31.8 | peak | Horizontal |
| 5 | 2598.218 | 52.19 | 26.42 | 44.15 | 74 | -29.85 | peak | Horizontal |
| 6 | 4998.387 | 52.14 | 31.4 | 50.49 | 74 | -23.51 | peak | Horizontal |

Remark:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
Final Test Level = Receiver Reading Level + Antenna Factor + Cable Factor – Preamplifier Factor
- 2) If Peak Result comply with AV limit, AV Result is deemed to comply with QP limit
- 3) No any other emissions level which are attenuated less than 20dB below the limit. According to 15.31(o), the amplitude of spurious emissions from intentional radiators and emissions from unintentional radiators which are attenuated more than 20 dB below the permissible value need not be reported unless specifically required elsewhere in this Part. Hence there no other emissions have been reported.

6.4 20dB Bandwidth

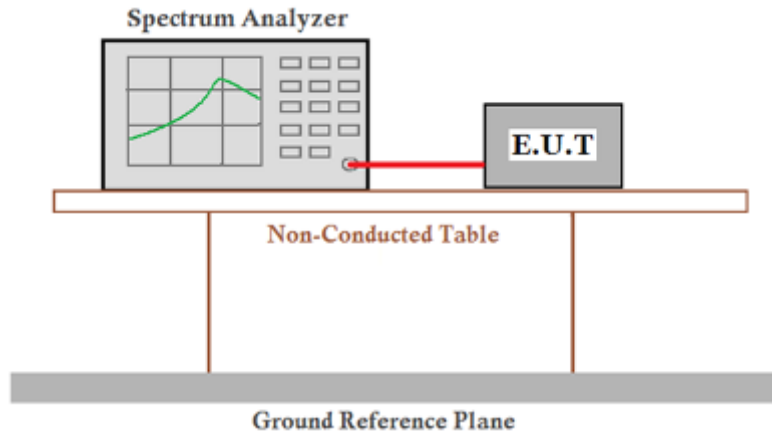
E.U.T. Operation

Operating Environment:

Temperature: 22 °C Humidity: 50 % RH Atmospheric Pressure: 1020 mbar

Test mode a: TX mode_Keep the EUT in transmitting with modulation mode.

Test Setup:



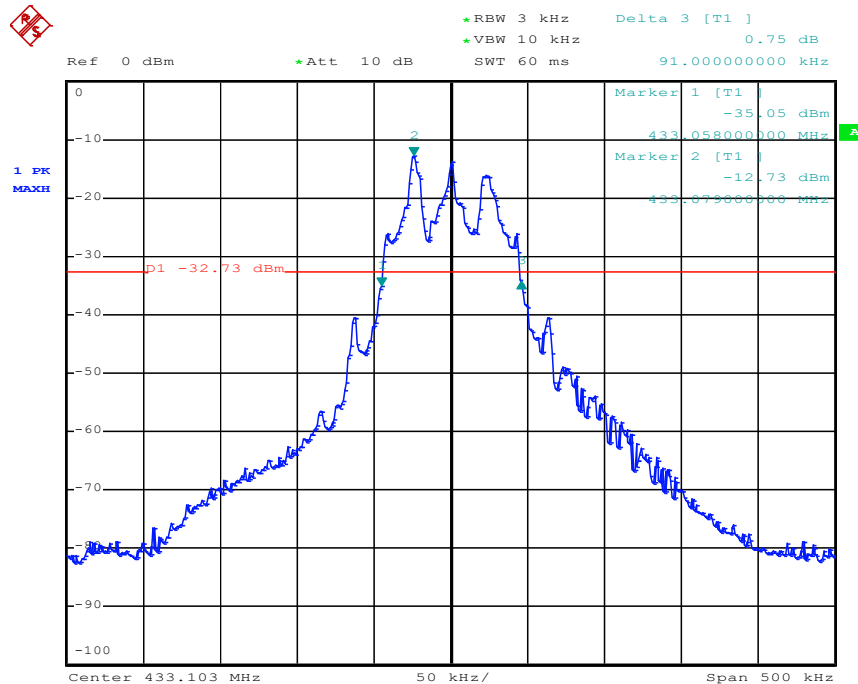
Limit: The bandwidth of the emission shall be no wider than 0.25% of the center frequency for devices operating above 70 MHz and below 900 MHz. For devices operating above 900 MHz, the emission shall be no wider than 0.5% of the center frequency. Bandwidth is determined at the points 20 dB down from the modulated carrier.

Test Results: Pass

Measurement Data:

| Frequency(MHz) | 20dB bandwidth (kHz) | Limit (kHz) | Results |
|----------------|----------------------|-------------|---------|
| 433.1 | 91 | 1084.8 | Pass |

Test plot as follows:



Date: 22.JUN.2020 16:25:03

6.5 Dwell Time

Test Requirement: 47 CFR Part 15, Subpart C 15.231(a)
Test Method: ANSI C63.10 (2013) Section 7.8.4
Limit:

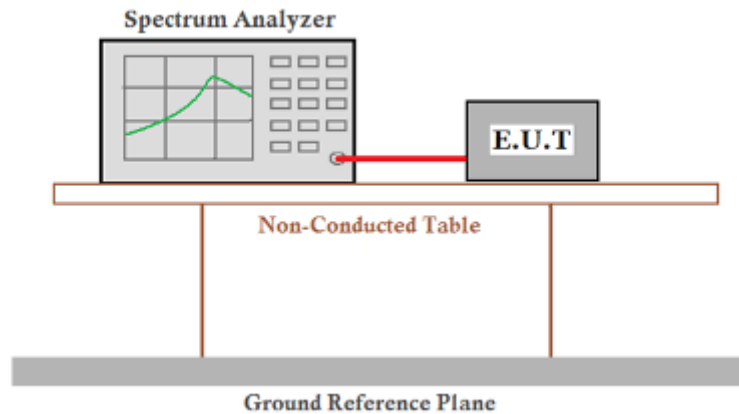
| Device type | Limit |
|--|--|
| Manually operated transmitter | The switch automatically deactivate the transmitter within not more than 5 seconds of being released |
| Automatically actived transmitter | Cease transmission within 5 seconds after activation |
| Periodic transmissions to determine system integrity of transmitters used in security or safety applications | The total transmission time does not exceed 2 seconds per hour |

E.U.T. Operation

Operating Environment:

Temperature: 22 °C Humidity: 50 % RH Atmospheric Pressure: 1020 mbar
Test mode: a: TX mode_Keep the EUT in transmitting with modulation mode.

Test Setup:



Limit: 15.231 (a): Not more than 5 seconds

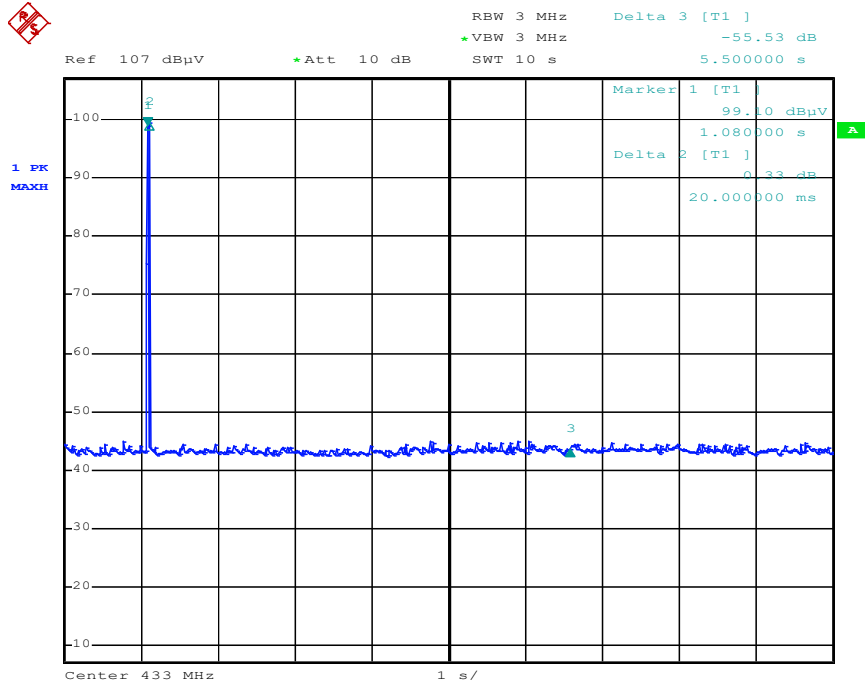
Test Results: Pass

Measurement Data:

| Test item | Limit (s) | Results |
|-----------------------|-----------|---------|
| Transmission Duration | ≤5s | Pass |



Test plot as follows:



Date: 14.JUL.2020 14:04:59



7 Test Setup Photographs

Refer to the < Test Setup photos-FCC >.

8 EUT Constructional Details

Refer to the < External Photos > & < Internal Photos >.

--End of the Report--