



CE-LVD TEST REPORT

For
BLUETOOTH SPEAKER

Model No.: VT-6133, VT-6211, VT-6244

Applicant for : V-TAC EXPORTS LIMITED
ROOM NO.301, KAM ON BUILDING 176A QUEENS ROAD
CENTRAL, CENTRAL, HONGKONG

Manufacturer : V-TAC EXPORTS LIMITED(Hk) Co., Ltd
ROOM NO.301, KAM ON BUILDING 176A QUEENS ROAD
CENTRAL, CENTRAL, HONGKONG

Prepared By : Global-Standard Testing Service Co., Ltd.
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Report Number : GST.190806.A101S

Issued Date : August 09, 2019

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Note:

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| TEST REPORT EN 60065 Information Technology Equipment including-Safety Part 1: General equipments | |
|--|--|
| Report reference No.: | GST.190806.A101S |
| Testing laboratory | Global-Standard Testing Service Co., Ltd. |
| Location.....: | Room 1505, Building B, Chuangxin Plaza, Pingshan Avenue, Pingshan District, Shenzhen, China. |
| Applicant.....: | V-TAC EXPORTS LIMITED(Hk) Co., Ltd |
| Address:.....: | Room 211, Building 3, MinLe Industrial Park, Longhua District, Shenzhen, Guangdong, China. |
| Manufacturer.....: | V-TAC EXPORTS LIMITED(Hk) Co., Ltd |
| Address:.....: | Room 211, Building 3, MinLe Industrial Park, Longhua District, Shenzhen, Guangdong, China. |
| Standards.....: | EN 60065:2014+A11:2017 |
| Procedure deviation.....: | N/A |
| Non-standard test method.....: | N/A |
| Type of test equipment | BLUETOOTH SPEAKER |
| Trade mark.....: | N/A |
| Model/Type designation.....: | VT-6133, VT-6211, VT-6244 |
| Rating.....: | Input: DC5V, 3.5A. |
| Copyright blank test report.....: | Global-Standard Testing Service Co., Ltd. |
| Test item particulars.....: | N/A |
| Equipment mobility.....: | Portable equipment |
| Operating Condition.....: | Continuous |
| Tested for IT power systems.....: | No |
| IT testing, phase-phase voltage (V).....: | N.A. |
| Class of equipment.....: | Class III equipment |
| Mass of equipment (Kg).....: | Approximately 0.605kg |
| Protection against ingress of water.....: | IP20 |

| Possible test case verdicts : | |
|---|--------|
| test case does not apply to the test object | N(/A.) |
| test object does meet the requirement | P(ass) |
| test object does not meet the requirement | F(ail) |

Name and address of the testing laboratory :

Global-Standard Testing Service Co., Ltd.
Room 1505, Building B, Chuangxin Plaza, Pingshan Avenue,
Pingshan District, Shenzhen, China.

Tested by : John Huang Aug 05, 2019


Signature Date

John Huang / Engineer
Name/title

Reviewed by : Gloria Wang August 09, 2019

Signature Date

Gloria Wang / Supervisor
Name/title

Approved by :  August 09, 2019

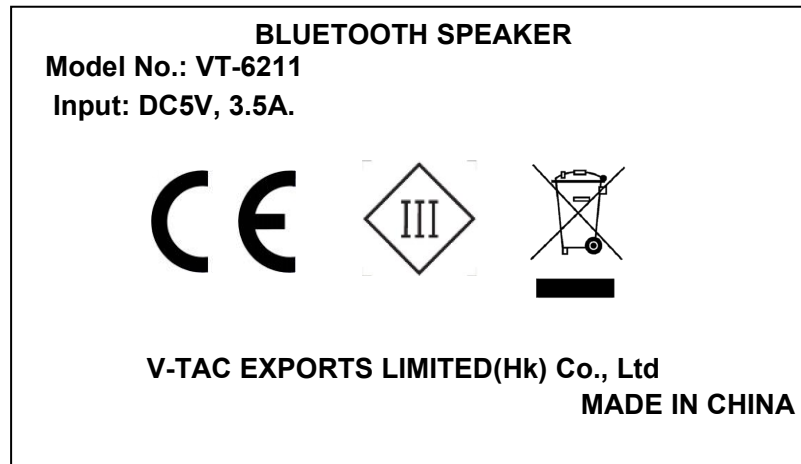
Signature Date

Nico Xie * Manager
Name/title

| | |
|--|--|
| General remarks: | |
| <p>“(see remark #)” refers to a remark appended to the report.</p> <p>“(see appended table)” refers to a table appended to the report.</p> <p>Throughout this report a comma is used as the decimal separator.</p> <p>The test results presented in this report relate only to the object tested.</p> <p>This report shall not be reproduced except in full without the written approval of the testing laboratory.</p> <p>Until otherwise specified, all tests are done under normal ambient condition $25^{\circ}\text{C} \pm 10^{\circ}\text{C}$, Max RH: 75% and air pressure of 860 mbar to 1060 mbar.</p> | <p>Attached with:</p> <p>Attachment - A. Photo Documentation</p> |
| <p>General product information: Wireless Speaker, model VT-6133, VT-6211, VT-6244, manufactured by V-TAC EXPORTS LIMITED(Hk) Co., Ltd. The product shall be charged by a suitable rated, and built-in battery capacity: 3.7Vdc, 1800mAh. The maximum operating temperature is 25°C.</p> | |



Copy of marking plate:

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.



Remark:

The height dimension of CE mark should not less than 5mm, the height dimension of WEEE symbol should not less than 7mm.

| IEC 60065 | | | |
|------------|--|---|------------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| 3 | GENERAL REQUIREMENTS | | |
| | Safety class of the apparatus | Not directly connect to the mains | N/A |
| 4 | GENERAL TEST CONDITIONS | | |
| 4.1.4 | Ventilation instructions require the use of the test box | Tested according to user manual | P |
| 5 | MARKING AND INSTRUCTIONS | | |
| 5.1 | General requirements | | P |
| | Comprehensible and easily discernible | Label located on bottom enclosure, mentioned in user manual | P |
| | Permanent durability against water and petroleum spirit | | P |
| 5.2 | Identification and supply rating | | P |
| | a) Identification, maker |  | P |
| | b) Model number or type reference..... | VT-6211 | P |
| | c) Class II symbol or Class II with functional earth symbol if applicable | | N/A |
| | d) Nature of supply |  | P |
| | e) Rated supply voltage | 5V | P |
| | f) Mains frequency if safety dependant | | N/A |
| | g) Rated current or power consumption for apparatus supplied by supply apparatus for general use, on apparatus or in instruction manual..... | 3.5A | P |
| | Measured current or power consumption | 3.5A | P |
| | Deviation % (max 10%) | | P |
| | h) Rated current or power consumption for apparatus intended for connection to an a.c. mains supply : | | N/A |
| | Measured current or power consumption | | N/A |
| | Measured current or power consumption for Television set | | N/A |
| | Deviation % (max 10%) | | N/A |
| | Symbols explained in the user manual | | N/A |
| 5.3 | Terminals | | N/A |
| | a) Earth terminal | | N/A |
| | b) Hazardous live terminals | | N/A |

| IEC 60065 | | | |
|------------|--|--------------------------|------------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| | c) Markings on supply output terminals | | N/A |
| 5.4 | Caution marking | | N/A |
| | a) Use of triangle with exclamation mark | | N/A |
| | b) Marking on loudspeaker grille, IEC 60417-5036 | | N/A |
| | c) User-replaceable coin / button cell battery marking | Not such batteries used | N/A |
| 5.5 | Instructions | | P |
| 5.5.1 | Safety relevant information | Provided | P |
| 5.5.2 | a) Mains powered equipment not exposed to dripping or splashing. Warning concerning objects filled with liquid, etc. | | N/A |
| | b) Hazardous live terminals, instructions for wiring | | N/A |
| | c) Instructions for replacing lithium battery | | P |
| | d) Class I earth connection warning | | N/A |
| | e) Instructions for multimedia system connection | | N/A |
| | f) Special stability warning for attachment of the apparatus to the floor/wall | | N/A |
| | g) Warning: battery exposure to heat | Mentioned in user manual | P |
| | h) Warning: protective film on CRT face | | N/A |
| | i) Warning: Non-floor standing TV >7kg | | N/A |
| | j) Warning: User replaceable coin / button cell battery | | N/A |
| 5.5.3 | a-b) Disconnect device: plug/coupler or all-pole mains switch location, accessibility and markings | | N/A |
| | c) Instructions for permanently connected equipment | | N/A |
| | Marking, signal lamps or similar for completely disconnection from the mains | | N/A |
| 6 | HAZARDOUS RADIATION | | |
| 6.1 | Ionizing radiation < 36 pA/kg (0,5 mR/h) | No ionizing radiation | N/A |
| | Ionizing radiation under fault condition | | N/A |
| 6.2 | Laser radiation, emission limits to IEC 60825-1:2007 : | | N/A |
| | Emission limits under fault conditions : | | N/A |
| 6.3 | Light emitting diodes (LEDs) according to IEC 62471 | LEDs used for indicator | N/A |
| 7 | HEATING UNDER NORMAL OPERATING CONDITIONS | | |
| 7.1 | General | | P |

| IEC 60065 | | | |
|------------|---|-----------------------------------|------------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| 7.1.1 | Temperature rises not exceeding specified values; fuse links and other protective devices defeated | | P |
| 7.1.2 | Temperature rise of accessible parts | (see appended table 7.1) | P |
| 7.1.3 | Temperature rise of parts providing electrical insulation | | P |
| 7.1.4 | Temperature rise of parts acting as a support or as a mechanical barrier | | P |
| 7.1.5 | Temperature rise of windings | | N/A |
| 7.1.6 | Parts not subject to a limit under 7.1.1 to 7.1.4 | | P |
| 7.2 | Softening temperature of insulating material supporting parts conductively connected to the mains carrying a current > 0,2 A at least 150 °C | | N/A |
| 8 | CONSTRUCTIONAL REQUIREMENTS WITH REGARD TO THE PROTECTION AGAINST ELECTRIC SHOCK | | |
| 8.1 | Conductive parts covered by lacquer, paper, untreated textile oxide films and beads etc. considered to be bare | Not directly connect to the mains | N/A |
| 8.2 | No shock hazard when changing voltage setting device, fuse-links or handling drawers etc. | No such device | N/A |
| 8.3 | Insulation of hazardous live parts not provided by hygroscopic material | No hygroscopic material used | N/A |
| 8.4 | No risk of electric shock from accessible parts or from parts rendered accessible following the removal of a cover which can be removed by hand | No such cover | N/A |
| 8.5 | Class I apparatus | | N/A |
| | Basic insulation between hazardous live parts and earthed accessible parts | | N/A |
| | Resistors bridging basic insulation complying with 14.2 a) | | N/A |
| | Capacitors bridging basic insulation complying with 14.3.2 a) | | N/A |
| | Protective earthing terminal | | N/A |
| 8.6 | Class II apparatus | | N/A |
| | a) Basic and supplementary insulation between hazardous live parts and accessible parts | | N/A |
| | b) Reinforced insulation between hazardous live parts and accessible parts | | N/A |
| 8.7 | Components bridging insulation | | N/A |

| IEC 60065 | | | |
|-------------|--|-----------------|---------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| | Basic insulation bridged by components complying with 14.4.5.3 | | N/A |
| | Components bridging basic, supplementary, double or reinforced insulation complying with 14.2 a) or 14.4 | | N/A |
| | Basic and supplementary insulation each being bridged by a capacitor or RC-unit complying with 14.3.2 a) | | N/A |
| | Double or reinforced insulation being bridged with 2 capacitors or RC-units in series complying with 14.3.2 a) | | N/A |
| | Double or reinforced insulation being bridged with a single capacitor or RC-unit complying with 14.3.2 b) | | N/A |
| 8.8 | Insulation thickness and thin sheet materials | | N/A |
| | Basic or supplementary insulation > 0,4 mm (mm) : | | N/A |
| | Reinforced insulation > 0,4 mm (mm) | | N/A |
| | Thin sheet material used inside the equipment | | N/A |
| | Basic or supplementary insulation, at least two layers, each meeting 10.4 | | N/A |
| | Basic or supplementary insulation, three layers any two of which meet 10.4 | | N/A |
| | Reinforced insulation, two layers each of which meet 10.4 | | N/A |
| | Reinforced insulation, three layers any two which meet 10.4 | | N/A |
| 8.9 | Adequate insulation between internal hazardous live conductors and accessible parts, or between internal hazardous live parts and conductors connected to accessible parts | | N/A |
| 8.10 | Double insulation between accessible parts and conductors connected to the mains | | N/A |
| | Double insulation between conductors connected to accessible parts and parts connected to the mains | | N/A |
| 8.11 | Detaching of wires | | N/A |
| | No undue reduction of creepage or clearance distances if wires become detached | | N/A |
| | Vibration test carried out | | N/A |
| 8.12 | Adequate fastening of windows, lenses, lamp covers etc. (pull test 20 N for 10 s) | | N/A |
| 8.13 | Adequate fastening of covers (push/pull test 50 N for 10 s) | | N/A |

| IEC 60065 | | | |
|-------------|--|-----------------|------------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| 8.14 | No risk of damage to the insulation of internal wiring due to hot parts or sharp edges | | N/A |
| 8.15 | Only special supply equipment can be used | | N/A |
| 8.16 | Insulated winding wire without additional interleaved insulation | | N/A |
| 8.17 | Endurance test as required by 8.16 | | N/A |
| 8.18 | Disconnection from the mains | | N/A |
| | Disconnect device | | N/A |
| | All-pole switch or circuit breaker with >3mm contact separation | | N/A |
| | Mains switch ON indication | | N/A |
| 8.19 | Switch not fitted in the mains cord | | N/A |
| 8.20 | Bridging components comply with clause 14 | | N/A |
| 8.21 | Non-separable thin sheet material | | N/A |

| | | | |
|----------------|---|-----------------------------------|------------|
| 9 | ELECTRIC SHOCK HAZARD UNDER NORMAL OPERATING CONDITION | | |
| 9.1 | Testing on the outside | | N/A |
| 9.1.1 | General | | N/A |
| 9.1.1.1 | Requirements | | N/A |
| | Accessible parts shall not be hazardous live | Not directly connect to the mains | N/A |
| | Inaccessible terminals are not accessible or comply with relevant requirements | | N/A |
| | For voltages >1000 V ac or >1500 V dc complies with clause 13.3.1 for basic insulation..... : | | N/A |
| 9.1.1.2 | Determination of hazardous live parts | | N/A |
| | a) Open circuit voltages | | N/A |
| | b) Touch current measured from terminal devices using the network in annex D : | | N/A |
| | c) Discharge not exceeding 45 μ C | | N/A |
| | d) Energy of discharge not exceeding 350 mJ | | N/A |
| 9.1.1.3 | Test with test finger and test probe | | N/A |
| 9.1.2 | No hazardous live shafts of knobs, handles or levers | | N/A |
| 9.1.3 | Ventilation holes and other holes tested by means of 4 mm x 100 mm test pin | | N/A |
| 9.1.4 | Terminal devices tested with 1 mm x 20 mm test pin (10 N); test probe D of IEC 61032 | | N/A |

| IEC 60065 | | | |
|--------------|---|-----------------|---------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| | Terminal devices tested with 1 mm x 100 mm straight wire (1 N); test probe D of IEC 61032 | | N/A |
| 9.1.5 | Pre-set controls tested with 2.5 mm x 100 mm test pin (10 N); test probe C of IEC 61032 | | N/A |
| 9.1.6 | Withdrawal of the mains plug | | N/A |
| | No shock hazard due to stored charge after 2 s ... : | | N/A |
| | Bleeder resistor(s) comply with 14.2 or no shock hazard when open circuited | | N/A |
| | If C is not greater than 0,1 µF no test needed | | N/A |
| 9.1.7 | Resistance to external force | | N/A |
| | a) Test probe 11 of IEC 61032 for 10 s (50 N) | | N/A |
| | b) Test hook of fig. 4 for 10 s (20 N) | | N/A |
| | c) 30 mm diameter test tool for 5 s (100 or 250 N) | | N/A |
| 9.2 | No hazard after removing a cover by hand | | N/A |

| 10 | INSULATION REQUIREMENTS | | |
|-------------|--|--|-----|
| 10.2 | Insulation resistance (MK) at least 2 MK min. after surge test for basic and 4 MK min. for reinforced insulation | | N/A |
| 10.3 | Humidity treatment 48 h or 120 h | | N/A |
| 10.4 | Insulation resistance and dielectric strength | | N/A |
| | Between parts of different polarity directly connected to the mains | | N/A |
| | Between parts separated by BASIC or SUPPLEMENTARY insulation | | N/A |
| | Between parts separated by REINFORCED insulation | | N/A |

| 11 | FAULT CONDITIONS | | |
|---------------|---------------------------------------|--|----------|
| 11.1 | No shock hazard under fault condition | | P |
| 11.2 | Heating | | P |
| 11.2.1 | Requirements | | P |
| | No danger of fire to the surroundings | | P |
| | Safety not impaired by abnormal heat | | P |
| | Flames extinguish within 10 seconds | | N/A |
| | No hazard from softening solder | | N/A |

| IEC 60065 | | | |
|---------------|--|-------------------------|----------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| | Soldered terminations not used as protective mechanism | | P |
| 11.2.2 | Measurement of temperature rises | (see appended table 11) | P |
| 11.2.3 | Temperature rise of accessible parts | (see appended table 11) | P |
| 11.2.4 | Temperature rise of parts, other than windings and printed boards, providing electrical insulation | | P |
| 11.2.5 | Temperature rise of parts acting as a support or mechanical barrier | | P |
| 11.2.6 | Temperature rise of windings | | N/A |
| 11.2.7 | Printed boards | | P |
| | Temperature rise does not exceed the limits of table 3 or exceed the limits of table 3 by max. 100K for max. 5 min | (see appended table 11) | P |
| | a) Temperature rise of V-0 or VTM-0 printed circuit boards exceeding the limits of table 3 by not more than 100 K for an area not greater than 2 cm ² | | N/A |
| | b) Temperature rise of V-0 or VTM-0 printed circuit boards exceeding the limits of table 3 up to 300 K for an area not greater than 2 cm ² for a maximum of 5 min | | N/A |
| | Meets all the special conditions if conductors on printed circuit boards are interrupted | | N/A |
| | Class I protective earthing maintained | | N/A |
| 11.2.8 | Temperature rise of parts not subject to the limits of 11.2.2 to 11.2.7 shall not exceed the limits in table 3, item e), "Fault conditions". | | N/A |

| | | | |
|-------------|---|-----------------|----------|
| 12 | MECHANICAL STRENGTH | | |
| 12.1 | Complete apparatus | | P |
| 12.1.1 | The apparatus have adequate mechanical strength | | P |
| 12.1.2 | Bump test where mass >7 kg | Approx. 0.605kg | N/A |
| 12.1.3 | Vibration test | | P |
| 12.1.4 | Impact hammer test | | P |
| | Steel ball test | | P |
| 12.1.5 | Drop test for portable apparatus where mass \geq 7 kg | 1000mm, 3 times | P |
| 12.1.6 | Thermoplastic enclosures stress relief test | 70°C, 7 hrs | P |
| 12.2 | Fixing of knobs, push buttons, keys and levers | | P |
| 12.3 | Remote controls with hazardous live parts | | N/A |

| IEC 60065 | | | |
|---------------|--|-------------------------------------|------------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| 12.4 | Drawers (pull test 50 N, 10 s) | | N/A |
| 12.5 | Antenna coaxial sockets providing isolation | | N/A |
| 12.6 | Telescoping or rod antennas | | N/A |
| 12.6.1 | 6,0mm diameter end | | N/A |
| | Prevented from falling into the apparatus | | N/A |
| 12.6.2 | Physical securement, removal prevented | | N/A |
| 12.7 | Apparatus containing coin / button cell batteries | | N/A |
| 12.7.2 | Reduced possibility for children to remove battery | Not coin/button cell batteries used | N/A |
| 12.7.3 | Tests | | N/A |
| 12.7.3.2 | Stress relief test | | N/A |
| 12.7.3.3 | Battery replacement test | | N/A |
| 12.7.3.4 | Drop test | | N/A |
| 12.7.3.5 | Impact test | | N/A |
| 12.7.3.6 | Crush test | | N/A |
| 12.7.4 | Battery not accessible; or not removable | | N/A |

| 13 | CLEARANCES AND CREEPAGE DISTANCES | | |
|-------------|--|-------------------------|------------|
| 13.1 | Clearances in accordance with 13.3 | | P |
| | Creepage distances in accordance with 13.4 | | P |
| 13.2 | Determination of working voltage | (see appended table 13) | P |
| 13.3 | Clearances | | P |
| 13.3.1 | Comply with 13.3 or Annex J | | P |
| 13.3.2 | Circuits conductively connected to the mains comply with table 8 and, where applicable, table 9..... : | | N/A |
| 13.3.3 | Circuits not conductively connected to the mains comply with table 10 | (see appended table 13) | P |
| 13.3.4 | Measurement of transient voltages | | N/A |
| 13.4 | Creepage distances not less than appropriate table 11 minimum values | (see appended table 13) | P |
| 13.5 | Printed boards | | N/A |
| 13.5.1 | Conductors complying with pull-of and peel strength requirements, one of which may be conductively connected to the mains, as in fig. 10 | Certified PCB used | N/A |
| 13.5.2 | Type B coated printed circuit boards complying with IEC 60664-3 (basic insulation only) | | N/A |

| IEC 60065 | | | |
|-------------|---|-----------------------------|------------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| 13.6 | Conductive parts along uncemented joints clearances and creepage distances comply with 13.3 and 13.4 | | N/A |
| | Conductive parts along reliably cemented joints comply with 8.8 | | N/A |
| | Temperature cycle test and dielectric strength test | | N/A |
| | 500V test for transformers, magnetic coupler and similar devices, if insulation is relied upon for safety | | N/A |
| 13.7 | Enclosed, enveloped or hermetically sealed parts not conductively connected to the mains, clearances and creepage distances as in table 12 | | N/A |
| 13.8 | Parts filled with insulating compound, meeting the requirements of 8.8 | | N/A |
| 14 | COMPONENTS | | |
| 14.1 | Flammability according to IEC 60695-11-10 or annex G, or 20.2.5 | | P |
| 14.2 | Resistors | | N/A |
| | Resistors separately approved | | N/A |
| | a) Resistors between hazardous live parts and accessible metal parts | | N/A |
| | b) Resistors, other than between hazardous live parts and accessible parts | | N/A |
| 14.3 | Capacitors and RC units | | N/A |
| | Capacitors separately approved : | | N/A |
| 14.3.1 | Damp heat test duration 21 days | | N/A |
| 14.3.2 | Y capacitors tested to IEC 60384-14:2005 | | N/A |
| 14.3.3 | X capacitors tested to IEC 60384-14:2005 | | N/A |
| 14.3.4 | Capacitors operating at mains frequency but not connected to the mains: tests for X2 | | N/A |
| 14.3.6 | Capacitors with volume exceeding 1750 mm ³ , where short-circuit current exceeds 0,2 A: compliance with IEC 60384-1, 4.38 category B or better | Metal-cased capacitors used | N/A |
| | Capacitors with volume exceeding 1750 mm ³ , mounted closer to a potential ignition source than table 13 permits: compliance with IEC 60384-1, 4.38 category B or better | | N/A |
| 14.4 | Inductors and windings | | N/A |
| 14.4.1 | Comply with IEC 61558-1, IEC 61558-2 (as relevant) and clause 20.2.5 | | N/A |
| | Transformers and inductors separately approved . : | | N/A |

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|---------------|---|-----------------|------------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| 14.4.2 | Transformers and inductors marked with manufacturer's name and type | | N/A |
| 14.4.3 | General | | N/A |
| | Insulation material complies with clause 20.2.5 | | N/A |
| 14.4.4 | Constructional requirements | | N/A |
| 14.4.4.1 | Clearances and creepage distances comply with clause 13 | | N/A |
| 14.4.4.2 | Transformers meet the constructional requirements | | N/A |
| 14.4.5 | Separation between windings | | N/A |
| 14.4.5.1 | Class II transformers have adequate separation between hazardous live parts and accessible parts (double or reinforced insulation) | | N/A |
| | Coil formers and partition walls > 0,4 mm | | N/A |
| 14.4.5.2 | Class I transformers, with basic insulation and protective screening only if all 7 conditions are met | | N/A |
| 14.4.5.3 | Separating transformers with at least basic insulation | | N/A |
| 14.4.6 | Insulation between hazardous live parts and accessible parts | | N/A |
| 14.4.6.1 | Class II transformers have adequate insulation between hazardous live parts and accessible parts (double or reinforced insulation) | | N/A |
| | Coil formers and partition walls > 0,4 mm | | N/A |
| 14.4.6.2 | Class I transformers have adequate insulation between hazardous live parts and accessible conductive parts or those conductive parts or protective screens connected to a protective earth terminal | | N/A |
| | Winding wires connected to protective earth have adequate current-carrying capacity | | N/A |
| 14.5 | High voltage components and assemblies (U > 4kV peak) | | N/A |
| 14.5.1 | Component meets category V-1 of IEC 60695-11-10 | | N/A |
| 14.5.2 | High voltage transformers and multipliers | | N/A |
| 14.5.3 | High voltage assemblies and other parts | | N/A |
| 14.6 | Protective devices | | N/A |
| 14.6.1 | Protective devices used within their ratings | | N/A |
| | External clearances and creepage distances meet requirement of clause 13 for the voltage across the device when opened | | N/A |
| 14.6.2 | Thermal releases | | N/A |

| IEC 60065 | | | |
|------------------|---|--------------------|------------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| 14.6.2.1 | Comply with 14.6.2.2, 14.6.2.3 or 14.6.2.4 | | N/A |
| 14.6.2.2 | a) Thermal cut-outs separately approved | No thermal cut-out | N/A |
| | b) Thermal cut-outs tested as part of the submission | | N/A |
| 14.6.2.3 | a) Thermal links separately approved | No thermal links | N/A |
| | b) Thermal links tested as part of the submission | | N/A |
| 14.6.2.4 | Thermal devices re-settable by soldering | | N/A |
| 14.6.3 | Fuses and fuse holders | | N/A |
| 14.6.3.1 | Fuse-links in the mains circuit according to IEC 60127 | No fuse-links used | N/A |
| 14.6.3.2 | Correct marking of fuse-links adjacent to holder ... : | | N/A |
| 14.6.3.3 | Not possible to connect fuses in parallel | | N/A |
| 14.6.3.4 | Not possible to touch hazardous live parts when replacing fuse-links without the use of a tool : | | N/A |
| 14.6.4 | PTC thermistors comply with IEC 60730-1:2010 | | N/A |
| | PTC devices (>15 W) category V-1 or better | | N/A |
| 14.6.5 | Circuit protectors have adequate breaking capacity and their position is correctly marked | | N/A |
| 14.7 | Switches | | P |
| 14.7.1 a) | Separate testing to IEC 61058-1 including: - 10 000 operations - Normal pollution suitability - For CRT TV's, make and break speed independent of speed of actuation - V-0 or compliance with G.1.1 | | N/A |
| 14.7.1 b) | Tested in the apparatus | | N/A |
| | Switch controlling > 0.2A with open contact voltage > 35 V (peak) / 24 V dc complying with 14.7.3, 14.6.4 and V-0 or G.1.1 | | N/A |
| | Switch controlling > 0.2A with open contact voltage < 35 V (peak) / 24 V dc complying with 14.7.3 and V-0 or G.1.1 | | N/A |
| | Switch controlling Š 0.2A with open contact voltage > 35 V (peak)/24 V dc complying with 14.7.4 and V-0 or G.1.1 | | N/A |
| 14.7.2 | Switch tested to 14.7.1 b) checked according to IEC 61058-1 clause 13.1 and 10 000 operation test | | N/A |
| 14.7.3 | Switch tested to 14.7.1 b) compliant with IEC 61058-1 subclause 16.2.2 d) and m) not attaining excessive temperatures in use | | N/A |

| IEC 60065 | | | |
|--------------|--|--|------------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| 14.7.4 | Switch tested to 14.7.1 b) has adequate dielectric strength | | N/A |
| 14.7.5 | Mains switch controlling mains socket outlets additional tests to IEC 61058-1 | | N/A |
| 14.8 | Safety interlocks according to 2.8 of IEC 60950-1 | | N/A |
| 14.9 | Voltage setting device and the like are not likely to be changed accidentally | | N/A |
| 14.10 | Motors | | N/A |
| 14.10.1 | a) Endurance test on motors | No motors used | N/A |
| | b) Motor start test | | N/A |
| | Dielectric strength test | | N/A |
| 14.10.2 | Not adversely affected by oil or grease etc. | | N/A |
| 14.10.3 | Protection against moving parts | | N/A |
| 14.10.4 | Motors with phase-shifting capacitors, three-phase motors and series motors meet clause. B.8, B.9 and B.10 of IEC 60950-1, Annex B | | N/A |
| 14.11 | Batteries | | P |
| 14.11.1 | Comply with IEC 62133 if applicable | | P |
| | Batteries mounted with no risk of accumulation of flammable gases | | P |
| 14.11.2 | No possibility of recharging user replaceable non-rechargeable batteries | Battery not intend to be replaced user | N/A |
| 14.11.3 | Recharging currents and times within manufacturers limits | | P |
| | Lithium batteries discharge and reverse currents within the manufacturers limits | | P |
| 14.11.4 | Battery mould stress relief | | N/A |
| 14.11.5 | Battery drop test | | N/A |
| 14.12 | Optocouplers | | N/A |
| | Comply with constructional requirements of clause 8 | | N/A |
| | External clearances and creepage comply with 13.1 | | N/A |
| | Compound completely filling the casing or internal clearances and creepage comply with 13.1 | | N/A |
| | a) Complies with 13.6 (jointed insulation) and N.3.2 | | N/A |
| | b) Complies with IEC 60747-5-5:2007 | | N/A |
| | c) Complies with 13.8 | | N/A |
| 14.13 | Surge suppression varistors | | N/A |

| IEC 60065 | | | |
|-----------|--|-----------------|---------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| | Comply with IEC 61051-2 | | N/A |
| | Not connected between mains and accessible parts except for earthed parts of permanently connected apparatus | | N/A |
| | GDT bridging basic insulation complies with electric strength and distance requirements | | N/A |
| | Complies with the climatic, voltage, current pulse, fire hazard and thermal stress requirements of 14.13 | | N/A |

| | | | |
|-------------|---|-------------------------------|------------|
| 15 | TERMINALS | | |
| 15.1 | Plugs and sockets | | N/A |
| 15.1.1 | Mains plug, appliance inlet, interconnection couplers and mains socket-outlet meet the appropriate standard | | N/A |
| | Overloading of plugs or appliance inlets prevented if the apparatus has mains socket outlets | | N/A |
| | Overloading of internal wiring prevented if the apparatus has mains socket outlets | | N/A |
| 15.1.2 | Design of connectors other than for mains power | | N/A |
| | Design of sockets with symbol of 5.3 b) design | | N/A |
| 15.1.3 | Design of terminals and connectors used in output circuits of supply apparatus | | N/A |
| 15.2 | Provision for protective earthing | | N/A |
| | Accessible conductive parts of Class I equipment reliably connected to earth terminal, within equipment | Not directly connect to mains | N/A |
| | Protective earth conductors correctly fixed and coloured | | N/A |
| | Separate protective earth terminal near mains terminal and comply with 15.3 | | N/A |
| | Protective earth terminal resistant to corrosion | | N/A |
| | Earth resistance test: $< 0,1 \phi_{t}$ at 25 A | | N/A |
| 15.3 | Terminals for external flexible cords and for permanent connection to the mains supply | | N/A |
| 15.3.1 | Adequate terminals for connection of permanent wiring | | N/A |
| 15.3.2 | Reliable connection of non-detachable cords | | N/A |
| | Not soldered to conductors of a printed circuit board | | N/A |

| IEC 60065 | | | |
|------------------|---|-----------------|------------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| | Adequate clearances and creepage distances between connections should a wire break away | | N/A |
| | Wire secured by additional means to the conductor | | N/A |
| 15.3.3 | Screws and nuts clamping conductors have adequate threads: ISO 261, ISO 262 or similar | | N/A |
| 15.3.4 | Conductors adequately fixed (two independent fixings) | | N/A |
| 15.3.5 | Terminals allow connection of conductors having appropriate cross-sectional area | | N/A |
| 15.3.6 | Terminals to 15.3.3 have sizes required by table 16 | | N/A |
| 15.3.7 | Terminals clamp conductors between metal and have adequate pressure | | N/A |
| | Terminals designed to avoid conductor slipping out when tightened | | N/A |
| | Terminals adequately fixed when tightened or loosened (no loosening, wiring not stressed, distances not reduced) | | N/A |
| 15.3.8 | Terminals carrying a current more than 0,2A: contact pressure not transmitted by insulating material except ceramic | | N/A |
| 15.3.9 | Termination of non-detachable cords: wires terminated near to each other | | N/A |
| | Terminals located and shielded: test with 8 mm strand | | N/A |
| 15.4 | Devices forming a part of the mains plug | | N/A |
| 15.4.1 | No undue strain on mains socket-outlets | | N/A |
| 15.4.2 | Device complies with standard for dimensions of mains plugs | | N/A |
| 15.4.3 | Device has adequate mechanical strength (tests a,b,c) | | N/A |

| 16 | EXTERNAL FLEXIBLE CORDS | | |
|-----------|---|--|-----|
| 16.1 | Mains cords sheathed type, complying with IEC 60227 for PVC or IEC 60245 for synthetic rubber cords | | N/A |
| | Non-detachable cords for Class I have green/yellow core for protective earth | | N/A |
| 16.2 | Mains cords conductors have adequate cross-sectional area for rated current consumption of the equipment | | N/A |

| IEC 60065 | | | |
|-----------|--|-----------------|---------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| 16.3 | Flexible cords not complying with 16.1, used for interconnections between separate units of equipment used in combination and carrying hazardous live voltages comply with a) and b) | | N/A |
| 16.4 | Flexible cords used for connection between equipment have adequate cross-sectional areas to avoid temperature rise under normal and fault conditions | | N/A |
| 16.5 | Adequate strain relief on external flexible cords | | N/A |
| | Not possible to push cord back into equipment | | N/A |
| | Strain relief device unlikely to damage flexible cord | | N/A |
| | For mains cords of Class I equipment, hazardous live conductors become taut before earth conductor | | N/A |
| 16.6 | Apertures for external flexible cord: no risk of damage to the cord during assembly or movement in use | | N/A |
| 16.7 | Transportable apparatus have appliance inlet according to IEC 60320-1 or means of stowage to protect the cord | | N/A |

| 17 | ELECTRICAL CONNECTIONS AND MECHANICAL FIXINGS | | |
|------|--|-----------------------------------|-----|
| 17.1 | Table 20 torque test metal thread, 5 times | | N/A |
| | Table 20 torque test non-metallic thread, 10 times ... | 0.4Nm for screws fixing enclosure | P |
| 17.2 | Correct introduction into female threads in non-metallic material | | N/A |
| 17.3 | Cover fixing screws captive or no hazard when replaced by a screw whose length is 10 times its diameter | | P |
| 17.4 | No loosening of conductive parts carrying a current > 0,2 A | | P |
| 17.5 | Contact pressure not transmitted through insulating material other than ceramic for connections carrying a current > 0,2 A | | N/A |
| 17.6 | Stranded conductors of flexible supply cords carrying a current > 0,2 A with screw terminals not consolidated by solder | | N/A |
| 17.7 | Cover fixing devices have adequate strength and their positioning is unambiguous | | N/A |
| 17.8 | Fixing means for detachable legs or stands provided | | N/A |

| IEC 60065 | | | |
|-----------|---|------------------|---------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| 17.9 | Internal pluggable connections, affecting safety, unlikely to become disconnected | Fixed adequately | P |

| 18 | MECHANICAL STRENGTH OF PICTURE TUBES AND PROTECTION AGAINST THE EFFECTS OF IMPLOSION | | |
|------|--|--|-----|
| 18.1 | Comply with IEC 61965 or 18.2 | | N/A |
| 18.2 | Non-intrinsically protected tubes | | N/A |

| 19 | STABILITY AND MECHANICAL HAZARDS | | |
|--------|--|-----------------|------------|
| 19.1 | Apparatus > 7kg have adequate stability or is required to be fastened in place and provided with the warning of 5.5.2 f) | Approx. 0.605Kg | N/A |
| 19.2 | Test at 10° to the horizontal | | N/A |
| 19.3 | Vertical force test 100 N applied downwards | | N/A |
| 19.4 | Horizontal force test, 100 N or 13% of weight, applied horizontally to point of least stability | | N/A |
| 19.5 | Edges or corners not hazardous | | P |
| 19.6 | Mechanical strength of glass | | N/A |
| 19.6.1 | Glass surfaces (exc.laminated) with an area exceeding 0,1 m ² or major dimension > 450 mm, pass the test of 12.1.4 | | N/A |
| 19.6.2 | Fragmentation test | | N/A |
| 19.7 | Wall or ceiling mounting means | | N/A |
| 20 | RESISTANCE TO FIRE | | |
| 20.1 | Start and spread of fire is prevented | | P |
| 20.2 | Electrical components and mechanical parts | | P |
| 20.2.1 | a) Exemption for components contained in an enclosure of material V-0 to IEC 60695-11-10 with openings not exceeding 1 mm in width | | N/A |
| | b) Exemption for small components | PCB: V-0 | P |
| 20.2.2 | Electrical components meet the requirements of Clause 14 or 20.2.5 | | P |
| 20.2.3 | Insulation of internal wiring working at voltages > 4 kV or leaving an internal fire enclosure, or located within the areas mentioned in Table 21, comply with G.2 | | N/A |

| IEC 60065 | | | |
|------------------|--|-------------------------|------------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| 20.2.4 | Material of printed circuit boards on which the available power exceeds 15 W at a voltage between 50 V and 400 V (peak) a.c. or d.c. meets V-1 or better to IEC 60695-11-10, unless used in a fire enclosure | | N/A |
| | Material of printed circuit boards on which the available power exceeds 15 W at a voltage >400 V (peak) a.c. or d.c. meets V-0 to IEC 60695-11-10. | | N/A |
| 20.2.5 | Components and parts not covered by 20.1.1, 20.1.2 and 20.1.3 (other than fire enclosures) mounted nearer to a potential ignition source than the distances in Table 21 comply with the relevant flammability category in Table 21 | (see appended table 14) | P |
| | Components and parts as above but shielded from a potential ignition source, with the barrier area in accordance with Table 21 and fig. 13 | | N/A |
| | Apparatus with voltages >4kV under normal operating conditions and distances to the enclosure exceed those specified Table 21, flammability classification HB40 or better is required for the enclosure | | N/A |
| 20.3 | Fire enclosure | | N/A |
| 20.3.1 | Potential ignition sources with open circuit voltage > 4 kV (peak) a.c. or d.c. contained in a fire enclosure to V-1 | | N/A |
| 20.3.2 | Internal fire enclosures with openings not exceeding 1 mm in width and with openings for wires completely filled | | N/A |
| 20.3.3 | Requirements of 20.2.1 and 20.2.2 met by an internal fire enclosure | | N/A |
| ANNEX A | ADDITIONAL REQUIREMENTS FOR APPARATUS WITH PROTECTION AGAINST SPLASHING WATER | | |
| A.5 | Marking and instructions | | N/A |
| A.5.1 | A.5.2 i) Marked with at least IPX4 (IEC 60529) 5.5.2 a) does not apply | | N/A |
| A.10 | Insulation requirements | | N/A |
| A.10.3 | Splash and humidity treatment | | N/A |
| A.10.3.1 | The enclosure provide adequate protection against splashing water | | N/A |
| A.10.3.2 | Complies with 10.3,duration of the test is 168h | | N/A |
| ANNEX B | APPARATUS TO BE CONNECTED TO TELECOMMUNICATION THE TELECOMMUNICATION NETWORKS | | |

| IEC 60065 | | | |
|-----------|---|-----------------|---------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| | Complies with IEC 62151 clause 1 | | N/A |
| | Complies with IEC 62151 clause 2 | | N/A |
| | Complies with IEC 62151 clause 3 modified | | N/A |
| | Complies with IEC 62151 clause 4 modified | | N/A |
| | Complies with IEC 62151 clause 5 modified | | N/A |
| | Complies with IEC 62151 clause 6 | | N/A |
| | Complies with IEC 62151 clause 7 | | N/A |
| | Complies with IEC 62151 annex A, B and C | | N/A |

| ANNEX L | ADDITIONAL REQUIREMENTS FOR ELECTRONIC FLASH APPARATUS FOR PHOTOGRAPHIC PURPOSES | | |
|-------------|---|--|------------|
| L.5 | Marking and instructions | | N/A |
| L.5.5.1 | Instructions for battery chargers and Supply apparatus indicating type or model number of flash apparatus with which it is to be used | | N/A |
| | Instructions for flash apparatus indicating type or model number of battery chargers or Supply apparatus with which it is to be used | | N/A |
| L.7 | Heating under normal operating conditions | | N/A |
| L.7.1.6 | Lithium batteries meet permissible temp rise in Table 3 | | N/A |
| L.9 | Electric shock hazard under normal operating conditions | | N/A |
| L. 9.1.1.1 | Terminals for connection to synchroniser not hazardous live | | N/A |
| L.14 | Components | | N/A |
| L.14.6.7 | Mains switch characteristics appropriate to its function under normal conditions | | N/A |

| 7.1 | TABLE: Heating Test | | | | | | P | |
|--|---------------------------------|----|--------------------|--------------------|----------------------|----------------------|--|---|
| | Ambient (°C) | | | | | | See below | — |
| | Loudspeaker impedance (K) | | | | | | 4 ohm | — |
| Cond. | U _n (V) | Hz | I _n (A) | P _n (W) | U _{out} (V) | P _{out} (W) | Operating Condition / Status | |
| Charging condition with empty battery, normal operation. | | | | | | | | |
| No.1 | 5.0VDC | -- | 0.4 | 2.0 | -- | -- | All signal input modes were considered, recorded the worst condition. Normal operation with max. Non-clipped output power. Battery current: 0.23A | |
| Charging condition with empty battery. | | | | | | | | |

| IEC 60065 | | | | | | | | |
|---|--------------------|--------|-------|--------|----|--------------|--|---------|
| Clause | Requirement + Test | | | | | | Result - Remark | Verdict |
| No.2 | 5.0VDC | -- | 0.4 | 2.0 | -- | -- | Only charging, charging current: 0.048A | |
| Fully charged battery operated in normal operation. | | | | | | | | |
| No.3 | 3.7VDC | -- | 0.436 | | -- | -- | All signal input modes were considered, recorded the worst condition. Normal operation with max. Non-clipped output power. Battery current: 0.436A | |
| Supplementary information: | | | | | | | | |
| Test condition No. | | No. 1 | | No. 3 | | — | | |
| Thermocouple Locations | | dT (K) | | dT (K) | | dT (K) limit | | |
| lead wire of battery | | 17.5 | | 22.3 | | 45 | | |
| Battery surface | | 5.4 | | 10.3 | | 40 | | |
| U1 | | 39.4 | | 21.6 | | 85 | | |
| U2 | | 38.7 | | 25.5 | | 85 | | |
| Enclosure inside near battery | | 21.9 | | 1.5 | | 95 | | |
| Enclosure outside near battery | | 6.3 | | 1.0 | | 60 | | |
| Enclosure inside near main board | | 24.8 | | 14.2 | | 95 | | |
| Enclosure outside near main board | | 11.4 | | 15.8 | | 60 | | |
| Ambient | | 24.1°C | | 23.6°C | | -- | | |

| TABLE: Heating test, resistance method | | | | | | N/A |
|--|--------------------|--------------------|--------|-------------|------------------|-----|
| Test condition No..... : | | | | | | -- |
| Ambient, t ₁ (°C) | | | | | | -- |
| Ambient, t ₂ (°C) | | | | | | -- |
| Temperature rise of winding | R ₁ (K) | R ₂ (K) | OT (K) | Max. dT (K) | Insulation class | |
| -- | -- | -- | -- | -- | -- | |

| 7.2 | TABLE: Heat Resistance of Insulating Materials | | | N/A |
|-----------------------|--|---------------------------|----------------------|-----|
| Temperature T of part | T – normal conditions (°C) | T – fault conditions (°C) | Min T softening (°C) | |
| -- | -- | -- | -- | |

| 10.4 | TABLE: Dielectric Strength | | N/A |
|-------------------------------|----------------------------|----------------------------|--------------------------------|
| Test voltage applied between: | | Test potential applied (V) | Breakdown / flashover (Yes/No) |

| IEC 60065 | | | |
|----------------------------|--------------------|-----------------|---------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| Supplementary information: | | | |

| 10.4 | TABLE: Insulation Resistance Measurements | | | N/A |
|--|---|--------|---|--|
| Insulation resistance R between: | | R (MK) | Required R (MK) | |
| Supplementary information: | | | | |
| 11 | TABLE: Fault Conditions | | | P |
| No. | Component | Fault | dT (K) / Component | Test conditions, test duration, test result |
| Charging condition with empty battery, normal work | | | | |
| 1 | Speaker | S-C | Enclosure: 4.0K PCB: 23.7K Ambient: 26.9°C | The speaker shut down, no damage, no hazards. Input current: 0.4A Battery current: 0.04A. Duration: 4 hrs. |
| Charging condition with empty battery, only charging | | | | |
| 2 | R24 on mains PCB | S-C | Enclosure: 13.7K PCB: 31.6K Ambient: 24.8°C | Unit keep work as normal, no damage, no hazards. Input current: 0.4A Battery current: 0.356A Duration: 1 hrs. |
| 3 | B- to P- on battery protect PCB | S-C | - | Unit keep work as normal, no damage, no hazards. Input current: 0.4A Battery current: 0.047A Duration: 7 hrs. |
| Discharging condition with fully charged battery | | | | |
| 4 | B- to P- on battery protect PCB | S-C | - | Unit keep work as normal, no damage, no hazards. Battery current: 0.436A Duration: 10 mins. |
| 5 | Speaker | S-C | Enclosure: 3.9K PCB: 17.1K Ambient: 23.3°C | The speaker shut down, no damage, no hazards. Battery current: 0.024A. Duration: 5 hrs. |
| 6 | U2 pin3-8 | S-C | Enclosure: 8.8K PCB: 20.4K Ambient: 26.8°C | Unit keep work as normal, no damage, no hazards. Battery current: 0.73A Duration: 1 hrs. |

| IEC 60065 | | | | | |
|-----------|-----------------------------|-----|--|--|---------|
| Clause | Requirement + Test | | | Result - Remark | Verdict |
| 7 | U2 pin4-5 | S-C | Enclosure: 7.2K PCB: 17.5K Ambient: 26.8°C | Unit keep work as normal, no damage, no hazards. Battery current: 0.74A Duration: 1 hrs. | |
| 8 | U2 pin3-4 | S-C | - | Unit shutdown immediately, no damage, no hazards. Battery current: 0.02A Duration: 7 hrs. | |
| 9 | Battery B+ to B- on the PCB | S-C | -- | Unit shutdown immediately, battery no fire, no explosion and no leakage, no hazard. Battery current: 0A. Duration: 10mins. | |

Supplementary information:

- 1) S-C: short circuit;
- 2) Enclosure limited: 65K, PCB limited: 110K.

| 13 | TABLE: Clearance And Creepage Distance Measurements | | | | | P |
|--|---|----------------------|----------------|---------------------|---------------|----------|
| Rated supply voltage: | 5VDC | Pollution degree...: | 2 | Material Group ...: | IIIb | |
| 2 N force on internal parts applied: | | | | | | N/A |
| 30 N force on outside of conductive enclosure applied: | | | | | | N/A |
| clearance and creepage distance at/of: | Working voltage (V) | | Clearance (mm) | | Creepage (mm) | |
| | U peak | U r.m.s. | Required | Measured | required | Measured |
| B+ to B- | 4.2 | 4.2 | 0.4 | 0.8 | 0.4 | 0.8 |
| Supplementary information: | | | | | | |

| 14 | TABLE: Critical components information | | | | | P |
|-------------------|--|-----------------|----------------|-----------------|-------------------------------------|---|
| Object / part No. | Manufacturer/ trademark | Type / model | Technical data | Standard | Mark(s) of conformity ¹⁾ | |
| -Cell | Shenzhen CWC Technology Co., Ltd | ST801525 | 3.7V, 230mAh | IEC 62133: 2017 | Intertek | |
| -Wire | Dongguan Wenchang Electronic Co Ltd | 1007 | 32AWG, 80°C | UL 758 | UL | |
| PCB | Interchangeable | Interchangeable | V-0, 130°C | UL 94, UL796 | UL | |


| IEC 60065 | | | | | |
|---|--|-----------------|--|-----------------|-----------------------|
| Clause | Requirement + Test | | | Result - Remark | Verdict |
| Plastic enclosure inside | Silver Age Engineering Plastics (Dongguan) Co., Ltd. | 1660 | Min. thickness 0.8mm, V-0, 130°C | UL 94 | UL |
| Speaker | Interchangeable | Interchangeable | 4K, 2W | IEC/EN 60065 | Tested with appliance |
| Switch | Salecom Electronics Co Ltd | T80-S | 250VAC, 3A or 125VAC, 6A, 55°C, 10K cycles | UL 61058-1 | UL |
| Internal wire | Interchangeable | Interchangeable | Min 24AWG, 300V, Min 80°C | UL 758 | UL |
| Supplementary information: 1) An asterisk indicates a mark which assures the agreed level of surveillance. | | | | | |

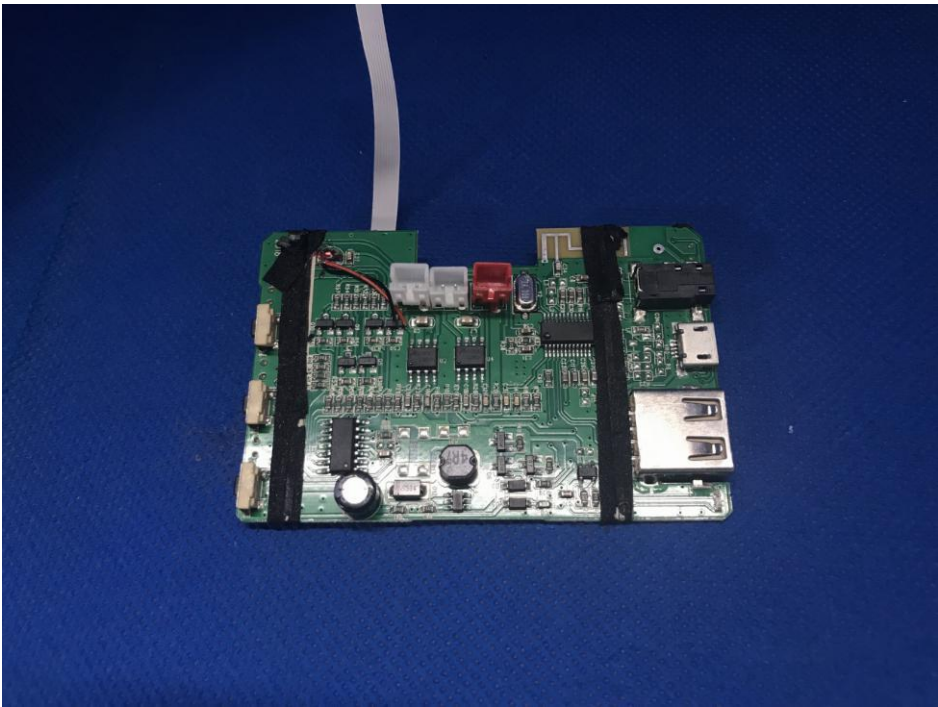
Attachment – A
Photo Documentation

| | |
|--|---|
| <p>Photo 1</p> <p>View:</p> <p><input checked="" type="checkbox"/> Front</p> <p><input type="checkbox"/> Rear</p> <p><input type="checkbox"/> Right side</p> <p><input type="checkbox"/> Left side</p> <p><input type="checkbox"/> Top</p> <p><input type="checkbox"/> Bottom</p> <p><input type="checkbox"/> Internal</p> |  |
|--|---|

| | |
|--|--|
| <p>Photo 2</p> <p>View:</p> <p><input type="checkbox"/> Front</p> <p><input type="checkbox"/> Rear</p> <p><input type="checkbox"/> Right side</p> <p><input type="checkbox"/> Left side</p> <p><input type="checkbox"/> Top</p> <p><input type="checkbox"/> Bottom</p> <p><input checked="" type="checkbox"/> Internal</p> |  |
|--|--|

| | |
|--|---|
| <p>Photo 3</p> <p>View:</p> <p><input type="checkbox"/> Front</p> <p><input type="checkbox"/> Rear</p> <p><input type="checkbox"/> Right side</p> <p><input type="checkbox"/> Left side</p> <p><input type="checkbox"/> Top</p> <p><input type="checkbox"/> Bottom</p> <p><input checked="" type="checkbox"/> Internal</p> |  |
|--|---|

| | |
|--|--|
| <p>Photo 4</p> <p>View:</p> <p><input type="checkbox"/> Front</p> <p><input type="checkbox"/> Rear</p> <p><input type="checkbox"/> Right side</p> <p><input type="checkbox"/> Left side</p> <p><input type="checkbox"/> Top</p> <p><input type="checkbox"/> Bottom</p> <p><input checked="" type="checkbox"/> Internal</p> |  |
|--|--|

| | |
|--|---|
| <p>Photo 5</p> <p>View:</p> <p><input type="checkbox"/> Front</p> <p><input type="checkbox"/> Rear</p> <p><input type="checkbox"/> Right side</p> <p><input type="checkbox"/> Left side</p> <p><input type="checkbox"/> Top</p> <p><input type="checkbox"/> Bottom</p> <p><input checked="" type="checkbox"/> Internal</p> |  |
|--|---|

---END---