



# FCC RADIO TEST REPORT

FCC ID : QISLYA-L0C  
Equipment : Smart Phone  
Brand Name : HUAWEI  
Model Name : LYA-L0C  
Applicant : Huawei Technologies Co., Ltd.  
Administration Building, Headquarters of  
Huawei Technologies Co., Ltd., Bantian,  
Longgang District, Shenzhen, 518129, P.R.C  
Manufacturer : Huawei Technologies Co., Ltd.  
Administration Building, Headquarters of  
Huawei Technologies Co., Ltd., Bantian,  
Longgang District, Shenzhen, 518129, P.R.C  
Standard : 47 CFR Part 2, (22H)

The product was received on Aug. 17, 2018. We, Sporton International (Shenzhen) Inc., would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of Sporton International (Shenzhen) Inc., the test report shall not be reproduced except in full.



Approved by: Eric Shih / Manager

**Sporton International (Shenzhen) Inc.**

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## History of this test report

| Report No. | Version | Description             | Issued Date   |
|------------|---------|-------------------------|---------------|
| FG881704D  | 01      | Initial issue of report | Sep. 19, 2018 |
|            |         |                         |               |
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**Reviewed by: Wii Chang**

**Report Producer: Dara Chiu**



# 1 General Description

## 1.1 Product Feature of Equipment Under Test

| Product Feature                 |                                                                                                                          |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Equipment                       | Smart Phone                                                                                                              |
| Brand Name                      | HUAWEI                                                                                                                   |
| Model Name                      | LYA-L0C                                                                                                                  |
| FCC ID                          | QISLYA-L0C                                                                                                               |
| EUT supports Radios application | GSM/WCDMA/HSPA/LTE/NFC/GNSS/WPC<br>WLAN 11a/b/g/n HT20/HT40<br>WLAN 11ac VHT20/VHT40/VHT80/VHT160<br>Bluetooth BR/EDR/LE |
| HW Version                      | HL2LAYAM                                                                                                                 |
| SW Version                      | 5.0.1.82 (C792E4R1P9log)                                                                                                 |
| EUT Stage                       | Identical Prototype                                                                                                      |

**Remark:** This is a variant report which can be referred to the Table for Multiple Listing. Since the verify test result of field strength of spurious radiation wasn't worse than original report 3dB. All the test data were leveraged from FG880204A (FCC ID: QISLYA-LX9), and the 47 CFR Part 2, 22(H) worst case was verified.

| Accessories Information |              |                                                                                       |            |                |
|-------------------------|--------------|---------------------------------------------------------------------------------------|------------|----------------|
| AC Adapter 1            | Brand Name   | Huawei Technologies Co., Ltd.                                                         | Model Name | HW-100400U00   |
|                         | Manufacturer | Huawei Technologies Co., Ltd.                                                         |            |                |
|                         | Power Rating | I/P: 100 - 240 Vac~50/60Hz, 1.2 A;<br>O/P: 5V === 2A or 9V=== 2A or 10V=== 4A         |            |                |
| AC Adapter 2            | Brand Name   | Huawei Technologies Co., Ltd.                                                         | Model Name | HW-100400E00   |
|                         | Manufacturer | Huawei Technologies Co., Ltd.                                                         |            |                |
|                         | Power Rating | I/P: 100 - 240 Vac~50/60Hz, 1.2 A;<br>O/P: 5V === 2A or 9V=== 2A or 10V=== 4A         |            |                |
| AC Adapter 3            | Brand Name   | Huawei Technologies Co., Ltd.                                                         | Model Name | HW-100400B00   |
|                         | Manufacturer | Huawei Technologies Co., Ltd.                                                         |            |                |
|                         | Power Rating | I/P: 100 - 240 Vac~50/60Hz, 1.2 A;<br>O/P: 5V === 2A or 9V=== 2A or 10V=== 4A         |            |                |
| AC Adapter 4            | Brand Name   | Huawei Technologies Co., Ltd.                                                         | Model Name | HW-100400A00   |
|                         | Manufacturer | Huawei Technologies Co., Ltd.                                                         |            |                |
|                         | Power Rating | I/P: 100 - 240 Vac~50/60Hz, 1.2 A;<br>O/P: 5V === 2A or 9V=== 2A or 10V=== 4A         |            |                |
| Battery 1               | Brand Name   | Huawei Technologies Co., Ltd.                                                         | Model Name | HB486486ECW    |
|                         | Power Rating | Nominal Voltage: ===+3.82Vdc<br>Charging Voltage: ===+4.4V<br>Rated Capacity: 4100mAh | Type       | Li-ion Polymer |
| Battery 2               | Brand Name   | Huawei Technologies Co., Ltd.                                                         | Model Name | HB486486ECW    |
|                         | Power Rating | Nominal Voltage: ===+3.82Vdc<br>Charging Voltage: ===+4.4V<br>Rated Capacity: 4100mAh | Type       | Li-ion Polymer |
| Battery 3               | Brand Name   | Huawei Technologies Co., Ltd.                                                         | Model Name | HB486486ECW    |
|                         | Power Rating | Nominal Voltage: ===+3.82Vdc<br>Charging Voltage: ===+4.4V<br>Rated Capacity: 4100mAh | Type       | Li-ion Polymer |
| Earphone 1              | Brand Name   | Jiangxi Lianchuang Hongsheng Electronic Co. ,LTD                                      |            |                |
|                         | Model Name   | MEND1632B729003                                                                       |            |                |
| Earphone 2              | Brand Name   | GoerTek Inc.                                                                          |            |                |
|                         | Model Name   | Windy-S                                                                               |            |                |
| Earphone 3              | Brand Name   | Boluo County Quancheng Electronic Co., ltd                                            |            |                |
|                         | Model Name   | 1331-3301-6001-TC-088                                                                 |            |                |
| Earphone 4              | Brand Name   | Foster Electric Co.,(GuangZhou)LTD.Sales Dep.                                         |            |                |
|                         | Model Name   | 630276                                                                                |            |                |

**Note:** Regarding to more detail and other information, please refer to user manual.



## 1.2 Table for Multiple Listing

The brand/model names in the following table are all refer to the identical product.

| Model            | LYA-L29                                                         | LYA-L0C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |     |       |       |        |       |       |       |       |  |       |        |       |  |     |     |       |      |     |     |     |
|------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----|-------|-------|--------|-------|-------|-------|-------|--|-------|--------|-------|--|-----|-----|-------|------|-----|-----|-----|
| PCB              | The same                                                        | The same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |       |     |       |       |        |       |       |       |       |  |       |        |       |  |     |     |       |      |     |     |     |
| Frequency-GSM    | The same                                                        | The same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |       |     |       |       |        |       |       |       |       |  |       |        |       |  |     |     |       |      |     |     |     |
| Frequency-WCDMA  | The same                                                        | The same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |       |     |       |       |        |       |       |       |       |  |       |        |       |  |     |     |       |      |     |     |     |
| Frequency-LTE    | Different B2/4/5/7/12/17/38/40/41 (2545~2655MHz , support AXGP) | Different B2/4/5/7/12/17/38/40/41 (2545~2655MHz , support AXGP)/B66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |       |     |       |       |        |       |       |       |       |  |       |        |       |  |     |     |       |      |     |     |     |
| 4*4 Mimo         | Different<br><br>Support B3、 B7、 B1                             | Different<br><br>Support B2、 B7、 B66(B4)<br><br>Replace TRI SAW filters of B1/B3/B7 with SAW filters of B2/B66/B7.<br><br>Replace                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |       |     |       |       |        |       |       |       |       |  |       |        |       |  |     |     |       |      |     |     |     |
| SIM Card         | Dual                                                            | Single                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |     |       |       |        |       |       |       |       |  |       |        |       |  |     |     |       |      |     |     |     |
| RF NV parameters | Different                                                       | Different<br><br>The power of LYA-L0C is different from LYA-L29 by change RF NV parameters. <ul style="list-style-type: none"><li>Down antenna ( Primary )<br/><br/>① 0mm body Scenario<br/><table><tr><td></td><td>WB2</td><td>WB4</td><td>LTEB2</td><td>LTEB4</td></tr><tr><td>reduce</td><td>0.5dB</td><td>0.5dB</td><td>0.5dB</td><td>1.5dB</td></tr></table><br/><br/>② 10mm hotspot Scenario<br/><table><tr><td></td><td>LTEB4</td></tr><tr><td>reduce</td><td>0.5dB</td></tr></table><br/><br/><li>Up antenna (Secondary)<br/><br/>Head Scenario<br/><table><tr><td></td><td>WB2</td><td>WB4</td><td>LTEB2</td></tr><tr><td>rise</td><td>1dB</td><td>1dB</td><td>1dB</td></tr></table></li></li></ul> |       | WB2   | WB4 | LTEB2 | LTEB4 | reduce | 0.5dB | 0.5dB | 0.5dB | 1.5dB |  | LTEB4 | reduce | 0.5dB |  | WB2 | WB4 | LTEB2 | rise | 1dB | 1dB | 1dB |
|                  | WB2                                                             | WB4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LTEB2 | LTEB4 |     |       |       |        |       |       |       |       |  |       |        |       |  |     |     |       |      |     |     |     |
| reduce           | 0.5dB                                                           | 0.5dB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.5dB | 1.5dB |     |       |       |        |       |       |       |       |  |       |        |       |  |     |     |       |      |     |     |     |
|                  | LTEB4                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |       |     |       |       |        |       |       |       |       |  |       |        |       |  |     |     |       |      |     |     |     |
| reduce           | 0.5dB                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |       |     |       |       |        |       |       |       |       |  |       |        |       |  |     |     |       |      |     |     |     |
|                  | WB2                                                             | WB4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LTEB2 |       |     |       |       |        |       |       |       |       |  |       |        |       |  |     |     |       |      |     |     |     |
| rise             | 1dB                                                             | 1dB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1dB   |       |     |       |       |        |       |       |       |       |  |       |        |       |  |     |     |       |      |     |     |     |



|            |                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hardware   |                                                                                                 | Different<br><br>1) Replace TRI SAW filters of B1/B3/B7 with SAW filters of B2/B66/B7.<br><br>Replace<br>Location ID: Z4102,Z4302,Z4401<br>Description:B2/B66/B7 Tri saw filter ,2655MHz.<br><br>2)Delete some chip inductors in Peripheral RF Matching circuits of the diversity circuit, MIMO main circuit, and MIMO diversity circuit.<br><br>Delete<br>Location ID: L4126 L4127 L4130 L3506<br>Description: Chip inductor<br>0.018uH/0.001uH/0.0022uH/0.0039uH<br><br>3) Delete The circuits related to the B32 frequency band.<br><br>Delete:<br>Location ID: Z3502,Z4104<br>Description: B32 saw filter 1474MHz<br>Location ID: C3512,C5401,C5405<br>Description: Ceramic capacitor 0.033nF<br>Location ID: Z5403<br>Description: Ceramic filter -1710MHz<br>Location ID: U3503,U4101<br>Description: RF low noise amplifier -1559~1610MHz<br><br>4)Replace B3 SAW filter with B2 SAW filter and slight change of Peripheral RF matching circuits.<br><br>Replace:<br>Location ID: Z4103<br>Description: SAW filter -1842.5MHz<br><br>Delete:<br>Location ID:L3502 L3516 L4129<br>Description: Chip inductor<br>0.0056uH/0.002uH/0.0075uH<br>Location ID:C3514,C4110<br>Description: Ceramic capacitor 0.018nF |
|            | Different<br><br>Location ID: Z4102, Z4302, Z4401<br>Description:B1/3/7 Tri saw filter,2140MHz. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|            | Location ID: Z4103<br>Description: SAW filter -1960MHz                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|            |                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Software   | Different                                                                                       | Different                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Dimensions | The same                                                                                        | The same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appearance                            | The same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | The same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| main antenna                          | The same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | The same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BT/Wi-Fi antenna                      | The same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | The same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DIV antenna                           | The same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | The same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Supported CA configurations for DL CA | <p>Different</p> <p>support:CA_1A-3A CA_1C-3A CA_1A-3C<br/>CA_1A-3A-3A CA_1C-3C CA_1A-3D CA_1C-3D<br/>CA_1A-7A-7A CA_1A-32A CA_1A-38A CA_1A-38C<br/>CA_1A-40A CA_1A-40C CA_1A-41A CA_1A-41C<br/>CA_3A-3A-7A CA_3A-7A-7A CA_3A-3A-7A-7A<br/>CA_3A-3A-8A CA_3A-32A CA_3C-32A CA_3A-38A<br/>CA_3C-38A CA_3A-38C CA_3C-38C CA_3A-40A<br/>CA_3A-40C CA_3A-40D CA_3A-41A CA_7A-7A-8A<br/>CA_7A-32A CA_8A-32A CA_20A-32A CA_1A-3A-5A<br/>CA_1A-3C-5A CA_1A-3A-7A CA_1C-3A-7A<br/>CA_1A-3C-7A CA_1A-3A-3A-7A CA_1A-3A-7C<br/>CA_1A-3A-7A-7A CA_1C-3C-7A<br/>CA_1A-3A-3A-7A-7A CA_1A-3A-8A CA_1A-3C-8A<br/>CA_1A-3A-19A CA_1A-3A-20A CA_1A-3C-20A<br/>CA_1A-3A-26A CA_1A-3A-28A CA_1A-3C-28A<br/>CA_1A-3A-32A CA_1A-3A-38A CA_1A-3C-38A<br/>CA_1A-3A-38C CA_1A-3C-38C CA_1A-28A-40C<br/>CA_3A-3A-7A-8A CA_3A-7A-7A-8A<br/>CA_3A-3A-7A-7A-8A CA_3A-3A-7A-20A<br/>CA_3A-7A-32A CA_3C-7A-32A CA_3A-8A-38A<br/>CA_3C-8A-38A CA_3A-20A-32A CA_3A-28A-40A<br/>CA_3A-28A-40C CA_3A-28A-40D CA_7A-8A-32A<br/>CA_7A-20A-32A CA_1A-3A-7A-8A CA_1A-3C-7A-8A<br/>CA_1A-3A-7A-20A CA_1A-3C-7A-20A<br/>CA_1A-3A-7A-28A CA_1A-3A-7C-28A<br/>CA_1A-3A-7A-32A CA_1A-3A-8A-38A<br/>CA_1A-3A-20A-32A CA_1A-3A-28A-40A<br/>CA_1A-3A-28A-40C CA_1A-7A-20A-32A<br/>CA_3A-7A-20A-32A CA_1A-3A-7A-20A-32A</p> <p>unsupport:CA_66B CA_66C CA_66D CA_2A-2A</p> | <p>Different</p> <p>unsupport:CA_1A-3A CA_1C-3A CA_1A-3C<br/>CA_1A-3A-3A CA_1C-3C CA_1A-3D CA_1C-3D<br/>CA_1A-7A-7A CA_1A-32A CA_1A-38A CA_1A-38C<br/>CA_1A-40A CA_1A-40C CA_1A-41A CA_1A-41C<br/>CA_3A-3A-7A CA_3A-7A-7A CA_3A-3A-7A-7A<br/>CA_3A-3A-8A CA_3A-32A CA_3C-32A CA_3A-38A<br/>CA_3C-38A CA_3A-38C CA_3C-38C CA_3A-40A<br/>CA_3A-40C CA_3A-40D CA_3A-41A CA_7A-7A-8A<br/>CA_7A-32A CA_8A-32A CA_20A-32A CA_1A-3A-5A<br/>CA_1A-3C-5A CA_1A-3A-7A CA_1C-3A-7A<br/>CA_1A-3C-7A CA_1A-3A-3A-7A CA_1A-3A-7C<br/>CA_1A-3A-7A-7A CA_1C-3C-7A<br/>CA_1A-3A-3A-7A-7A CA_1A-3A-8A CA_1A-3C-8A<br/>CA_1A-3A-19A CA_1A-3A-20A CA_1A-3C-20A<br/>CA_1A-3A-26A CA_1A-3A-28A CA_1A-3C-28A<br/>CA_1A-3A-32A CA_1A-3A-38A CA_1A-3C-38A<br/>CA_1A-3A-38C CA_1A-3C-38C CA_1A-28A-40C<br/>CA_3A-3A-7A-8A CA_3A-7A-7A-8A<br/>CA_3A-3A-7A-7A-8A CA_3A-3A-7A-20A<br/>CA_3A-7A-32A CA_3C-7A-32A CA_3A-8A-38A<br/>CA_3C-8A-38A CA_3A-20A-32A CA_3A-28A-40A<br/>CA_3A-28A-40C CA_3A-28A-40D CA_7A-8A-32A<br/>CA_7A-20A-32A CA_1A-3A-7A-8A CA_1A-3C-7A-8A<br/>CA_1A-3A-7A-20A CA_1A-3C-7A-20A<br/>CA_1A-3A-7A-28A CA_1A-3A-7C-28A<br/>CA_1A-3A-7A-32A CA_1A-3A-8A-38A<br/>CA_1A-3A-20A-32A CA_1A-3A-28A-40A<br/>CA_1A-3A-28A-40C CA_1A-7A-20A-32A<br/>CA_3A-7A-20A-32A CA_1A-3A-7A-20A-32A</p> <p>support:CA_66B CA_66C CA_66D CA_2A-2A<br/>CA_4A-4A CA_12A-12A CA_66A-66A CA_2A-4A</p> |

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|                                       | CA_4A-4A CA_12A-12A CA_66A-66A CA_2A-4A<br>CA_2C-4A CA_2A-4A-4A CA_2A-5A CA_2A-7A<br>CA_2A-7C CA_2A-7A-7A CA_2A-12A<br>CA_2A-2A-12A CA_2A-12B CA_2A-12A-12A<br>CA_2A-17A CA_2A-28A CA_2A-66A CA_2A-2A-66A<br>CA_4A-5A CA_4A-4A-5A CA_4A-7A CA_4A-4A-7A<br>CA_4A-7C CA_4A-7A-7A CA_4A-12A<br>CA_4A-4A-12A CA_4A-12B CA_4A-12A-12A<br>CA_4A-17A CA_4A-28A CA_7A-12A CA_7A-12B<br>CA_7A-12A-12A CA_7A-66A CA_7C-66A<br>CA_7A-66A-66A CA_7C-66A-66A CA_12A-66A<br>CA_12B-66A CA_12A-66A-66A CA_2A-4A-5A<br>CA_2A-4A-7A CA_2A-4A-7C CA_2A-4A-7A-7A<br>CA_2A-4A-12A CA_2A-4A-12A-12A CA_2A-4A-28A<br>CA_2A-7A-12A CA_2A-7A-12B CA_2A-7A-12A-12A<br>CA_2A-7A-66A CA_2A-12A-66A CA_2A-2A-12A-66A<br>CA_2A-12B-66A CA_4A-5A-7A CA_4A-7A-12A<br>CA_4A-7A-12B CA_4A-7A-12A-12A<br>CA_7A-12A-66A CA_7A-12B-66A CA_2A-4A-7A-12A<br>CA_2A-7A-12A-66A CA_2A-7A-12B-66A<br>CA_2A-7A-66A-66A CA_7A-7A-66A<br>CA_7A-7A-66A-66A CA_2A-66A-66A | CA_2C-4A CA_2A-4A-4A CA_2A-5A CA_2A-7A<br>CA_2A-7C CA_2A-7A-7A CA_2A-12A<br>CA_2A-2A-12A CA_2A-12B CA_2A-12A-12A<br>CA_2A-17A CA_2A-28A CA_2A-66A CA_2A-2A-66A<br>CA_4A-5A CA_4A-4A-5A CA_4A-7A CA_4A-4A-7A<br>CA_4A-7C CA_4A-7A-7A CA_4A-12A<br>CA_4A-4A-12A CA_4A-12B CA_4A-12A-12A<br>CA_4A-17A CA_4A-28A CA_7A-12A CA_7A-12B<br>CA_7A-12A-12A CA_7A-66A CA_7C-66A<br>CA_7A-66A-66A CA_7C-66A-66A CA_12A-66A<br>CA_12B-66A CA_12A-66A-66A CA_2A-4A-5A<br>CA_2A-4A-7A CA_2A-4A-7C CA_2A-4A-7A-7A<br>CA_2A-4A-12A CA_2A-4A-12A-12A CA_2A-4A-28A<br>CA_2A-7A-12A CA_2A-7A-12B CA_2A-7A-12A-12A<br>CA_2A-7A-66A CA_2A-12A-66A CA_2A-2A-12A-66A<br>CA_2A-12B-66A CA_4A-5A-7A CA_4A-7A-12A<br>CA_4A-7A-12B CA_4A-7A-12A-12A<br>CA_7A-12A-66A CA_7A-12B-66A CA_2A-4A-7A-12A<br>CA_2A-7A-12A-66A CA_2A-7A-12B-66A<br>CA_2A-7A-7A-66A-66A CA_2A-7A-7A-66A<br>CA_2A-7A-66A-66A CA_7A-7A-66A<br>CA_7A-7A-66A-66A CA_2A-66A-66A |
| Supported CA configurations for UL CA | Different<br>support:CA_3A-20A<br>CA_7A-20A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Different<br>Unsupport:CA_3A-20A<br>CA_7A-20A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Others                                | NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

### 1.3 Modification of EUT

No modifications are made to the EUT during all test items.



## **Appendix A. Original Report**

Please refer to Sporton report number FG880204A.