

# EMC TEST REPORT

Test item : Medical Image Processing Unit  
Model No. : 1012WGB  
Order No. : DTNC1507-03747, DTNC1507-03750  
Date of receipt : 2015-07-28  
Test duration : 2015-08-12 ~ 2015-08-17  
Date of Issue : 2015-09-10

Applicant : Rayence Co., Ltd.  
14, Samsung 1-ro 1-gil, Hwaseong-si, Gyeonggi-do, Korea

Test laboratory : DT&C Co., Ltd.  
42, Yurim-ro, 154beon-gil, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea 449-935

Test specification : CAN/CSA CISPR 22-10  
ANSI C 63.4:2009  
ICES-003:2012  
FCC Part 15 Subpart B  
Class A digital devices

Test environment : Temperature : (22 ~ 23) °C,  
Humidity : (42 ~ 54) % R.H.

Test result : ☒ Comply ☐ Not Comply

The test results presented in this test report are limited only to the sample supplied by applicant and the use of this test report is inhibited other than its purpose.  
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Tested by:



Engineer  
JunHo Park

Reviewed by:



Technical Manager  
YoungKyu Shin

**PRESIDENT OF DT&C Co., Ltd.**

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## 1. General Remarks

This report contains the result of tests performed by:

**DT&C Co., Ltd.**

Address : 42, Yurim-ro 154beon-gil, Cheoin-Gu, Yongin-Si, Gyeonggi-Do, Korea, 449-935

<http://www.dtnet.net>

Tel: +82-31-321-2664 Fax: +82-31-321-1664

## 2. Test Laboratory

DT&C Co., Ltd. has been accredited / filed / authorized by the agencies listed in the following table;

| Certificate   | Nation  | Agency | Code                                                                             | Mark                           |
|---------------|---------|--------|----------------------------------------------------------------------------------|--------------------------------|
| Accreditation | Korea   | KOLAS  | 393                                                                              | ISO/IEC 17025                  |
| Site Filing   | USA     | FCC    | KR0034<br>101842<br>678747, 596748,<br>804488, 165783                            | Accredited<br><br>2.948 Listed |
|               | Canada  | IC     | 5740A-1<br>5740A-2                                                               | Registered                     |
|               | Japan   | VCCI   | C-1427<br>R-1364, R-3385,<br>R-4076, R-4180,<br>T-1442,<br>G-338, G754,<br>G-815 | Registered                     |
| Certification | Korea   | KC     | KR0034                                                                           | Designation                    |
|               | Germany | TUV    | CARAT 13 11<br>86721 001                                                         | ISO/IEC 17025                  |

Quality control in the testing laboratory is implemented as per ISO/IEC 17025 which is the "General requirements for the competent of calibration and testing laboratory".

### 3. General Information of EUT

|                         |                                                                              |
|-------------------------|------------------------------------------------------------------------------|
| Product Name            | Medical Image Processing Unit                                                |
| Model Name              | 1012WGB                                                                      |
| Serial No               | N/A                                                                          |
| Type of Sample Tested   | Pre-Production                                                               |
| Supplied Power for Test | 120 V, 60 Hz                                                                 |
| Rating Power            | AC 100-240 V, 47~63 Hz                                                       |
| Clock Frequency         | 200 MHz                                                                      |
| Applicant               | Rayence Co., Ltd.<br>14, Samsung 1-ro 1-gil, Hwaseong-si, Gyeonggi-do, Korea |
| Manufacturer            | Rayence Co., Ltd.<br>14, Samsung 1-ro 1-gil, Hwaseong-si, Gyeonggi-do, Korea |
| Factory                 | Rayence Co., Ltd.<br>14, Samsung 1-ro 1-gil, Hwaseong-si, Gyeonggi-do, Korea |

## 4. Test Summary

### 4.1 Applied standards and test results

| Test Items                                                      | Applied Standards                      | Results |
|-----------------------------------------------------------------|----------------------------------------|---------|
| Conducted Disturbance                                           | ANSI C63.4:2009<br>CAN/CSA CISPR 22-10 | C       |
| Radiated Disturbance                                            | ANSI C63.4:2009<br>CAN/CSA CISPR 22-10 | C       |
| C=Comply   N/C=Not Comply   N/T=Not Tested   N/A=Not Applicable |                                        |         |

The data in this test report are traceable to the national or international standards.

### 4.2 Test environment and conditions

| Test Items            | Test date<br>(YYYY-MM-DD) | Temp<br>(°C) | Humidity<br>(% R.H.) |
|-----------------------|---------------------------|--------------|----------------------|
| Conducted Disturbance | 2015-08-17                | 23           | 53                   |
| Radiated Disturbance  | 2015-08-12                | 23           | 54                   |
|                       | 2015-08-17                | 22           | 42                   |

## 5. Test Set-up and operation mode

### 5.1 Principle of Configuration Selection

**Emission** : The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

### 5.2 Test Operation Mode

- EUT was scanning image periodically and sending to PC through LAN cable.

### 5.3 Support Equipment Used

| Unit           | Model No.  | Serial No. | Manufacturer      | CABLE        |            |        | Backshell | FCC ID |
|----------------|------------|------------|-------------------|--------------|------------|--------|-----------|--------|
|                |            |            |                   | Connect type | Length (m) | shield |           |        |
| PSE (EUT)      | 1012WGB    | N/A        | Rayence Co., Ltd. | -            | -          | -      | -         | -      |
| Detector (EUT) | 1012WGB    | N/A        | Rayence Co., Ltd. | -            | -          | -      | -         | -      |
| Note PC        | 110-4103TU | 5C92090V98 | HP                | -            | -          | -      | -         | -      |

#### NOTE

- See "APPENDIX 2 Photographs" for actual system test setup

## 6. Test Results : Emission

### 6.1 Conducted Disturbance

#### 6.1.1 Measurement Procedure

In the range of 0.15 MHz to 30 MHz, the conducted disturbance was measured and set-up was made accordance with **ANSI C63.4 and CAN/CSA CISPR 22**.

If the EUT is table top equipment, it was placed on a wooden table with a height of 0.8 m above the reference ground plane and 0.4 m from the conducting wall of the shielded room.

Also if the EUT is floor-standing equipment, it was placed on a non-conducted support with a height up to 0.15 m above the reference ground plane.

Connect the EUT's power source lines to the appropriate power mains / peripherals through the LISN. All the other peripherals are connected to the 2<sup>nd</sup> LISN, if any.

Unused measuring port of the LISN was resistively terminated by 50 ohm terminator.

The measuring port of the LISN for EUT was connected to spectrum analyzer.

Using conducted emission test software, the emissions were scanned with peak detector mode.

After scanning over the frequency range, suspected emissions were selected to perform final measurement. When performing final measurement, the receiver was used which has Quasi-Peak detector and Average detector.

By varying the configuration of the test sample and the cable routing it was attempted to maximize the emission.

For further description of the configuration refer to the picture of the test set-up.

#### 6.1.2 Limit for Conducted Disturbance

(1) Conducted disturbance at mains ports.

| Frequency range<br>(MHz)                                                                                  | Limits dB(μV) |          |         |          |
|-----------------------------------------------------------------------------------------------------------|---------------|----------|---------|----------|
|                                                                                                           | Quasi-peak    |          | Average |          |
|                                                                                                           | Class A       | Class B  | Class A | Class B  |
| 0.15 to 0.50                                                                                              | 79            | 66 to 56 | 66      | 56 to 46 |
| 0.50 to 5                                                                                                 | 73            | 56       | 60      | 46       |
| 5 to 30                                                                                                   |               | 60       |         | 50       |
| Note 1 The lower limit shall apply at the transition frequencies.                                         |               |          |         |          |
| Note 2 The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz. |               |          |         |          |

Note) 1. Emission Level = Reading Value + Correction Factor.

2. Correction Factor = Cable Loss + Insertion Loss of LISN

3. Margin = Limit - Emission level

## Test Result

### Results of Conducted Emission

DTNC

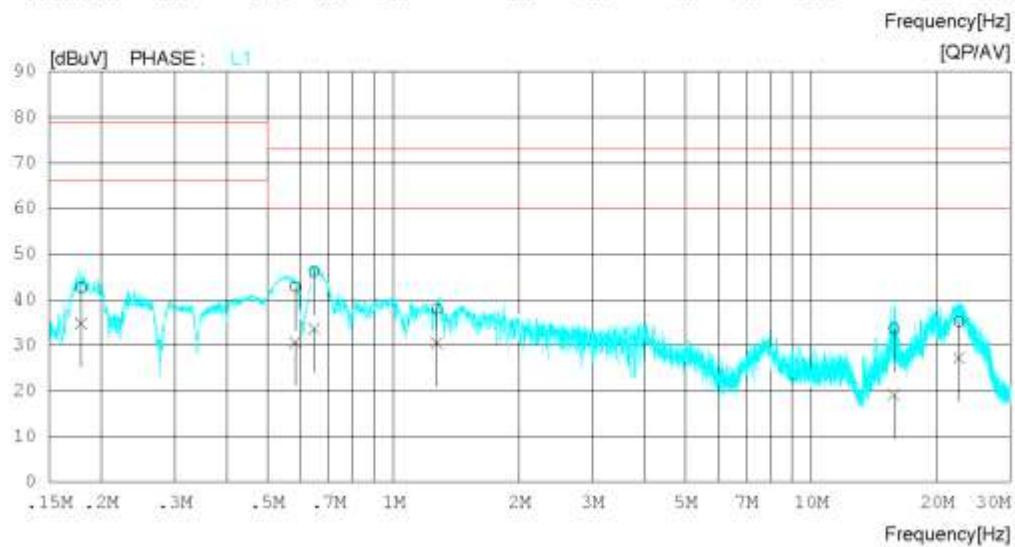
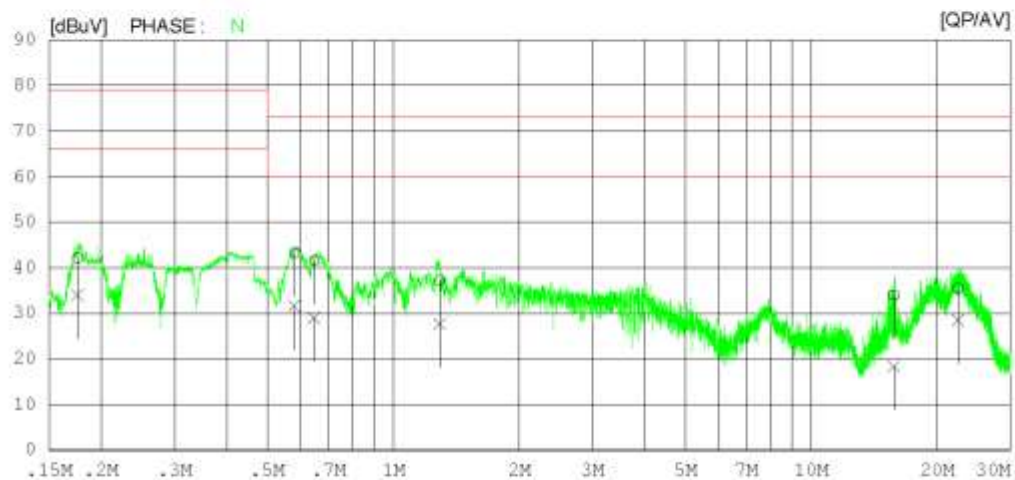
Date : 2015-08-17

Order No. : DTNC1507-03747, 03750  
Model No. :  
Serial No. :  
Test Condition :

Reference No. :  
Power Supply : 120 V, 60 Hz  
Temp/Humi. : 23 °C, 53 %R.H.  
Operator :

Memo :

LIMIT : CISPR22\_A QP  
CISPR22\_A AV



## Results of Conducted Emission

DTNC

Date : 2015-08-17

|                |   |                       |               |   |                 |
|----------------|---|-----------------------|---------------|---|-----------------|
| Order No.      | : | DTNC1507-03747, 03750 | Reference No. | : |                 |
| Model No.      | : |                       | Power Supply  | : | 120 V, 60 Hz    |
| Serial No.     | : |                       | Temp/Humi.    | : | 23 °C, 53 %R.H. |
| Test Condition | : |                       | Operator      | : |                 |

Memo :

LIMIT : CISPR22\_A QP  
CISPR22\_A AV

| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |       |
| 1  | 0.17537       | 32.2         | 24.0         | 10.0             | 42.2         | 34.0         | 79.0         | 66.0         | 36.8         | 32.0         | N     |
| 2  | 0.57950       | 33.2         | 21.5         | 10.1             | 43.3         | 31.6         | 73.0         | 60.0         | 29.7         | 28.4         | N     |
| 3  | 0.64573       | 31.5         | 18.9         | 10.1             | 41.6         | 29.0         | 73.0         | 60.0         | 31.4         | 31.0         | N     |
| 4  | 1.29080       | 27.1         | 17.5         | 10.1             | 37.2         | 27.6         | 73.0         | 60.0         | 35.8         | 32.4         | N     |
| 5  | 15.79440      | 23.5         | 7.8          | 10.5             | 34.0         | 18.3         | 73.0         | 60.0         | 39.0         | 41.7         | N     |
| 6  | 22.48400      | 24.9         | 17.8         | 10.6             | 35.5         | 28.4         | 73.0         | 60.0         | 37.5         | 31.6         | N     |
| 7  | 0.17863       | 32.5         | 24.6         | 10.1             | 42.6         | 34.7         | 79.0         | 66.0         | 36.4         | 31.3         | L1    |
| 8  | 0.58247       | 32.8         | 20.6         | 10.0             | 42.8         | 30.6         | 73.0         | 60.0         | 30.2         | 29.4         | L1    |
| 9  | 0.64550       | 36.2         | 23.6         | 10.0             | 46.2         | 33.6         | 73.0         | 60.0         | 26.8         | 26.4         | L1    |
| 10 | 1.27080       | 27.9         | 20.4         | 10.1             | 38.0         | 30.5         | 73.0         | 60.0         | 35.0         | 29.5         | L1    |
| 11 | 15.79160      | 22.9         | 8.3          | 10.8             | 33.7         | 19.1         | 73.0         | 60.0         | 39.3         | 40.9         | L1    |
| 12 | 22.61240      | 24.1         | 16.2         | 11.0             | 35.1         | 27.2         | 73.0         | 60.0         | 37.9         | 32.8         | L1    |

## 6.2 Radiated Disturbance

### 6.2.1 Measurement Procedure

The radiated disturbance was measured and set-up was made accordance with **ANSI C63.4 and CAN/CSA CISPR 22**.

If the EUT is tabletop equipment, it was placed on a wooden table with a height of 0.8 m above the reference ground plane and 3 m or 10 m away from the interference receiving antenna in the **10 m semi-anechoic chamber**.

Also if the EUT is floor-standing equipment, it was placed on a non-conducted support with a height up to 0.15 m above the reference ground plane.

Rotate the EUT from (0 - 360)° and position the receiving antenna at heights from (1 - 4) m above the reference ground plane continuously to determine associated with higher emission levels and record them.

The measurement was made in both the vertical and horizontal polarization, and the maximum value is presented in the report.

For below 1 GHz frequency range, Quasi-Peak detector with 120 kHz RBW was used.

Also Peak and Average detector with 1 MHz RBW were used for above 1 GHz frequency range.

For further description of the configuration refer to the picture of the test set-up.

## 6.2.2 Limit for Radiated Disturbance

- The test frequency range of Radiated Disturbance measurements are listed below.

| Highest frequency generated or used in the device or on which the device operates or tunes (MHz) | Upper frequency of measurement range (MHz)                                      |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Below 108                                                                                        | 1 000                                                                           |
| 108 – 500                                                                                        | 2 000                                                                           |
| 500 – 1 000                                                                                      | 5 000                                                                           |
| Above 1 000                                                                                      | 5 <sup>th</sup> harmonic of the highest frequency or 40 GHz, whichever is lower |

### (1) Limit for Radiated Emission below 1 000 MHz

| Frequency range (MHz) | Class A Equipment (10 m distance) | Class B Equipment (3 m distance) |
|-----------------------|-----------------------------------|----------------------------------|
|                       | Quasi-peak (dBμV/m)               | Quasi-peak (dBμV/m)              |
| 30 to 88              | 39.1                              | 40                               |
| 88 to 216             | 43.5                              | 43.5                             |
| 216 to 960            | 46.4                              | 46                               |
| 960 to 1 000          | 49.5                              | 54                               |

Note 1 The lower limit shall apply at the transition frequency.

Note 2 Additional provisions may be required for cases where interference occurs.

Note 3 According to 15.109(g), as an alternative to the radiated emission limit shown above, digital devices may be shown to comply with the standards(CISPR), Pub. 22 shown as below.

| Frequency range (MHz) | Class A Equipment (10 m distance) | Class B Equipment (10 m distance) |
|-----------------------|-----------------------------------|-----------------------------------|
|                       | Quasi-peak (dBμV/m)               | Quasi-peak (dBμV/m)               |
| 30 to 230             | 40                                | 30                                |
| 230 to 1 000          | 47                                | 37                                |

### (2) Limits for Radiated Emission above 1 000 MHz at a measuring distance of 3 m

| Frequency (GHz) | Class A Equipment |                  | Class B Equipment |                  |
|-----------------|-------------------|------------------|-------------------|------------------|
|                 | Peak (dBμV/m)     | Average (dBμV/m) | Peak (dBμV/m)     | Average (dBμV/m) |
| 1 to 40         | 80                | 60               | 74                | 54               |

Note) 1. Emission Level = Reading Value + Loss – Gain + Ant Factor

2. Margin = Limit - Emission level

3. Below 6 GHz : Loss = Cable Loss, Gain = Amp Gain, Ant Factor = Antenna Factor

4. (6 ~ 18) GHz : Loss = Cable Loss, Ant Factor = Antenna Factor - Amp Gain

## Test Result

< 30 MHz ~ 1 GHz >

### RADIATED EMISSION

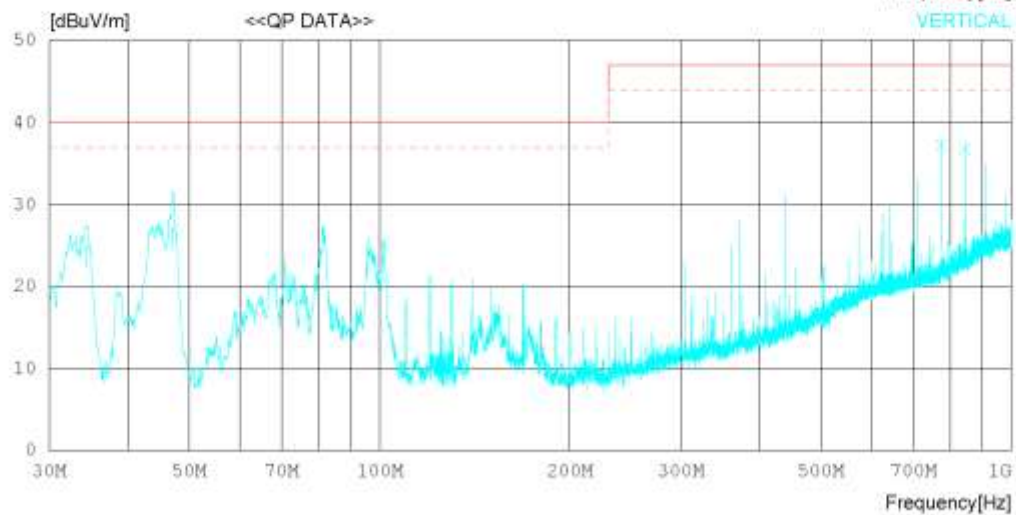
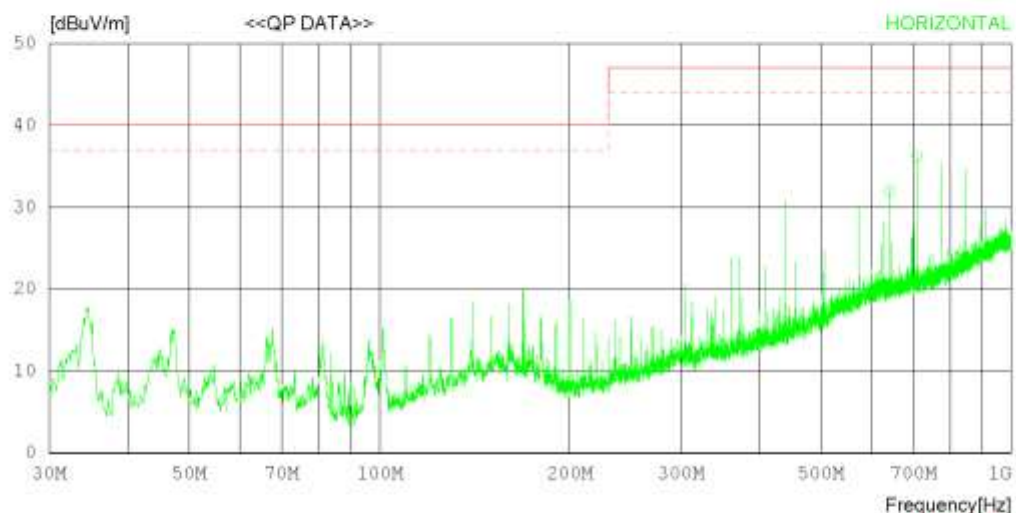
Date : 2015-08-12

Order No. : DTNC1507-03747, 03750  
Model No. :  
Serial No. :  
Test Condition :

Reference No. :  
Power Supply : 120 V, 60 Hz  
Temp/Humi : 23 °C, 54 % R.H.  
Operator :

Memo :

LIMIT : CISPR Pub.22 Class A (10m)  
MARGIN: 3 dB



## RADIATED EMISSION

Date : 2015-08-12

Order No. : DTNC1507-03747, 03750  
Model No. :  
Serial No. :  
Test Condition :

Reference No. :  
Power Supply : 120 V, 60 Hz  
Temp/Humi : 23 °C, 54 % R.H.  
Operator :

Memo :

LIMIT : CISPR Pub 22 Class A (10m)  
MARGIN: 3 dB

| No.                    | FREQ<br>[MHz] | READING<br>QP<br>[dBuV] | ANT<br>FACTOR<br>[dB] | LOSS<br>[dB] | GAIN<br>[dB] | RESULT<br>[dBuV/m] | LIMIT<br>[dBuV/m] | MARGIN<br>[dB] | ANTENNA<br>[cm] | TABLE<br>[DEG] |
|------------------------|---------------|-------------------------|-----------------------|--------------|--------------|--------------------|-------------------|----------------|-----------------|----------------|
| ----- Horizontal ----- |               |                         |                       |              |              |                    |                   |                |                 |                |
| 1                      | 641.265       | 35.3                    | 20.6                  | 5.9          | 29.8         | 32.0               | 47.0              | 15.0           | 102             | 117            |
| 2                      | 708.909       | 38.7                    | 21.3                  | 6.5          | 30.3         | 36.2               | 47.0              | 10.8           | 102             | 130            |
| ----- Vertical -----   |               |                         |                       |              |              |                    |                   |                |                 |                |
| 3                      | 34.350        | 42.5                    | 11.6                  | 1.4          | 30.7         | 24.8               | 40.0              | 15.2           | 100             | 1              |
| 4                      | 47.075        | 43.5                    | 12.4                  | 1.7          | 30.6         | 27.0               | 40.0              | 13.0           | 100             | 190            |
| 5                      | 776.255       | 38.9                    | 22.4                  | 6.9          | 30.9         | 37.3               | 47.0              | 9.7            | 300             | 11             |
| 6                      | 843.749       | 36.7                    | 23.2                  | 7.1          | 30.3         | 36.7               | 47.0              | 10.3           | 200             | 358            |

< (1 ~ 6) GHz \_ Peak >

## RADIATED EMISSION

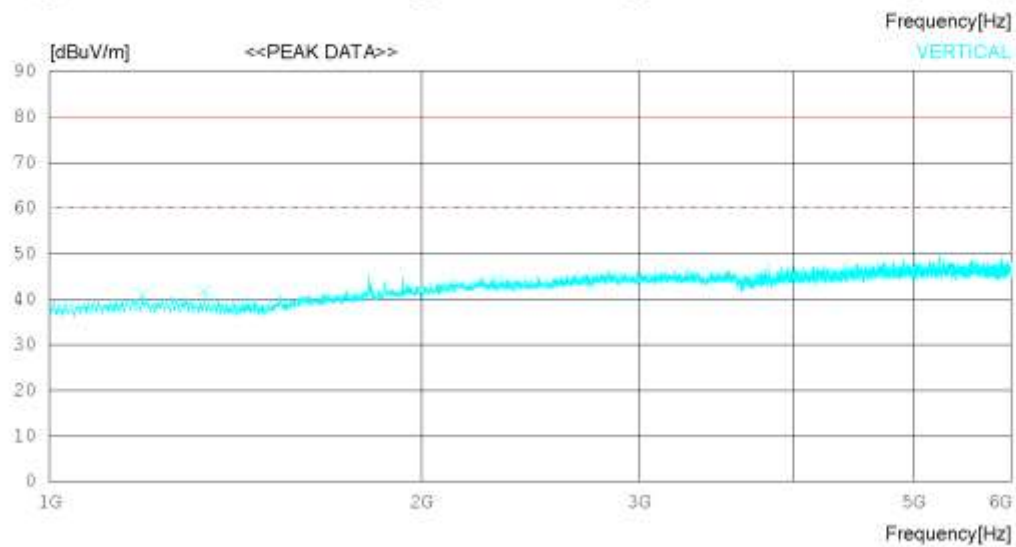
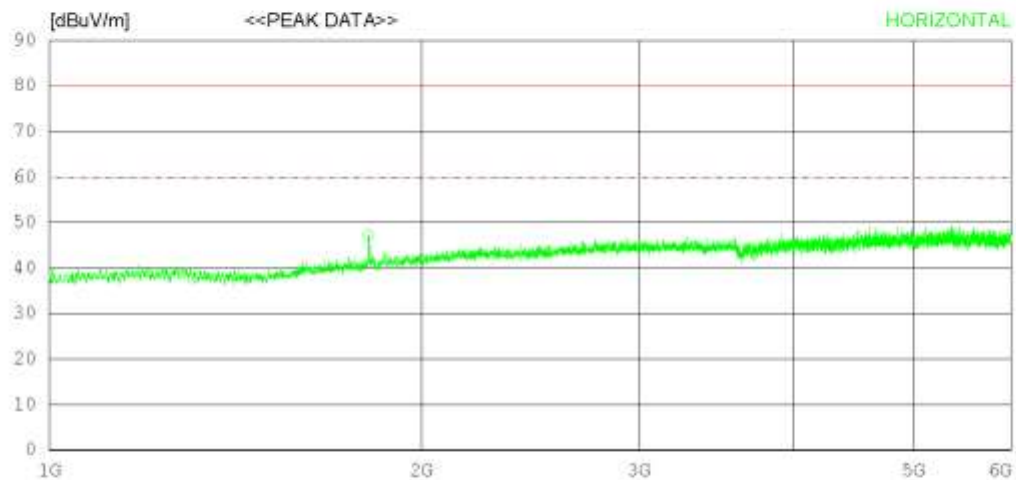
Date : 2015-08-17

Order No. : DTNC1507-03747, 03750  
Model No. :  
Serial No. :  
Test Condition :

Reference No. :  
Power Supply : 120 V 60 Hz  
Temp/Humi : 22 °C 42 % R.H.  
Operator :

Memo :

LIMIT : FCC\_CLASS A\_PK\_1-18G  
FCC\_CLASS A\_AV\_1-18G



## RADIATED EMISSION

Date : 2015-08-17

Order No. : DTNC1507-03747, 03750  
Model No. :  
Serial No. :  
Test Condition :

Reference No. :  
Power Supply : 120 V 60 Hz  
Temp/Humi : 22 °C 42 % R.H.  
Operator :

Memo :

LIMIT : FCC\_CLASS A\_PK\_1-18G  
FCC\_CLASS A\_AV\_1-18G

| No.                    | FREQ<br>[MHz] | READING<br>PEAK<br>[dBuV] | ANT<br>FACTOR<br>[dB] | LOSS<br>[dB] | GAIN<br>[dB] | RESULT<br>[dBuV/m] | LIMIT<br>[dBuV/m] | MARGIN<br>[dB] | ANTENNA<br>[cm] | TABLE<br>[DEG] |
|------------------------|---------------|---------------------------|-----------------------|--------------|--------------|--------------------|-------------------|----------------|-----------------|----------------|
| ----- Horizontal ----- |               |                           |                       |              |              |                    |                   |                |                 |                |
| 1                      | 1811.250      | 59.9                      | 30.6                  | 4.5          | 47.8         | 47.2               | 80.0              | 32.8           | 100             | 1              |
| ----- Vertical -----   |               |                           |                       |              |              |                    |                   |                |                 |                |
| 2                      | 1188.750      | 56.3                      | 28.8                  | 3.7          | 47.6         | 41.0               | 80.0              | 39             | 100             | 358            |
| 3                      | 1333.125      | 57.2                      | 28.9                  | 3.8          | 48.1         | 41.8               | 80.0              | 38.2           | 100             | 358            |

< (1 ~ 6) GHz \_ Average >

## RADIATED EMISSION

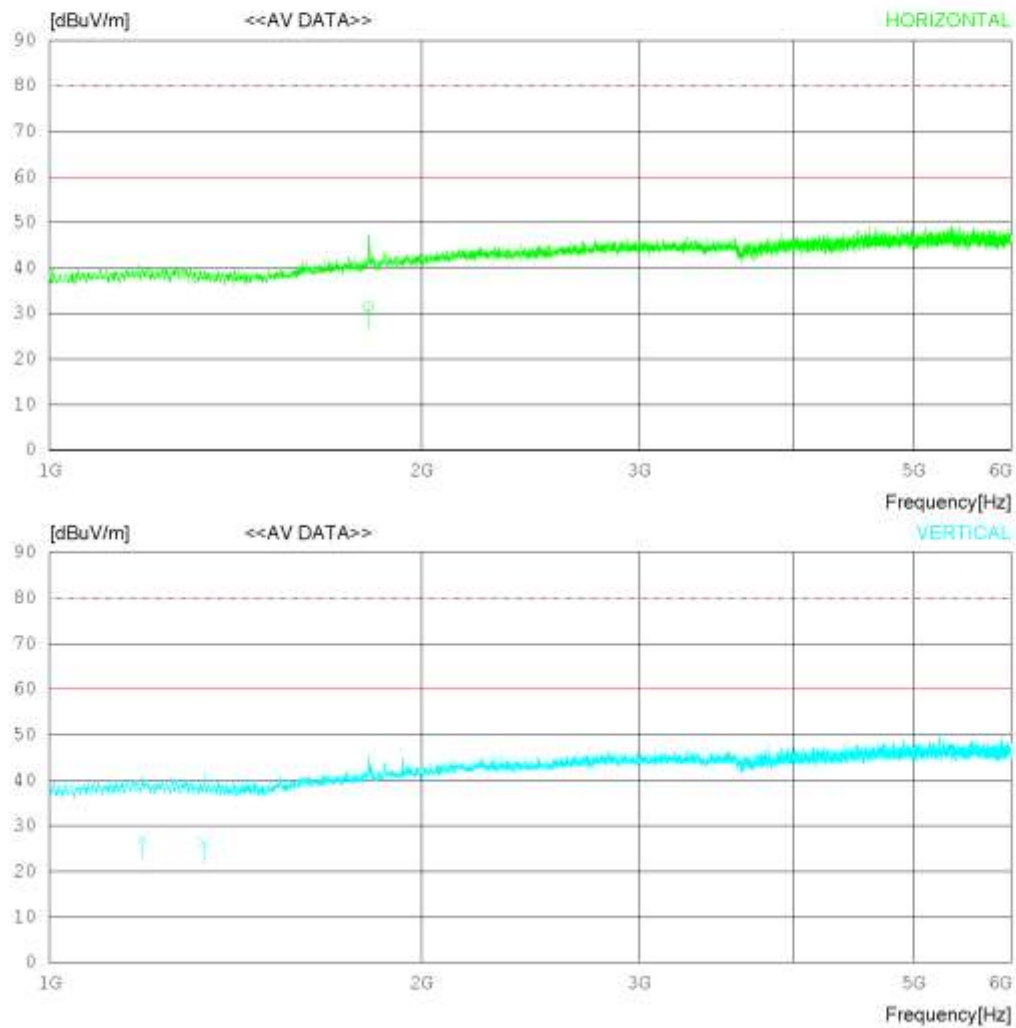
Date : 2015-08-17

Order No. : DTNC1507-03747, 03750  
Model No. :  
Serial No. :  
Test Condition :

Reference No. :  
Power Supply : 120 V 60 Hz  
Temp/Humi : 22 °C 42 % R.H.  
Operator :

Memo :

LIMIT : FCC\_CLASS A\_AV\_1-18G  
FCC\_CLASS A\_PK\_1-18G



## RADIATED EMISSION

Date : 2015-08-17

Order No. : DTNC1507-03747, 03750  
Model No. :  
Serial No. :  
Test Condition :

Reference No. :  
Power Supply : 120 V 60 Hz  
Temp/Humi : 22 °C 42 % R.H.  
Operator :

Memo :

LIMIT : FCC\_CLASS A\_AV\_1-18G  
FCC\_CLASS A\_PK\_1-18G

| No.                    | FREQ<br>[MHz] | READING<br>AV<br>[dBuV] | ANT<br>FACTOR<br>[dB] | LOSS<br>[dB] | GAIN<br>[dB] | RESULT<br>[dBuV/m] | LIMIT<br>[dBuV/m] | MARGIN<br>[dB] | ANTENNA<br>[cm] | TABLE<br>[DEG] |
|------------------------|---------------|-------------------------|-----------------------|--------------|--------------|--------------------|-------------------|----------------|-----------------|----------------|
| ----- Horizontal ----- |               |                         |                       |              |              |                    |                   |                |                 |                |
| 1                      | 1811.250      | 44.2                    | 30.6                  | 4.5          | 47.8         | 31.5               | 60.0              | 28.5           | 100             | 1              |
| ----- Vertical -----   |               |                         |                       |              |              |                    |                   |                |                 |                |
| 2                      | 1188.750      | 42.4                    | 28.8                  | 3.7          | 47.8         | 27.1               | 60.0              | 32.9           | 100             | 358            |
| 3                      | 1333.125      | 41.8                    | 28.9                  | 3.8          | 48.1         | 26.4               | 60.0              | 33.6           | 100             | 358            |

---

## Appendix 1

---

### List of Test and Measurement Instruments

To facilitate inclusion on each page of the test equipment used for related tests, each item of test equipment is identified by the Test Laboratory.

### 1. Conducted Disturbance

| Name of Instrument                                       | Model No.            | Manufacturer    | Serial No. | Cal. Date  | Next Cal. Date |
|----------------------------------------------------------|----------------------|-----------------|------------|------------|----------------|
| <input checked="" type="checkbox"/> MEASUREMENT SOFTWARE | EMI-C VER. 2.00.0143 | TSJ             | N/A        | N/A        | N/A            |
| <input checked="" type="checkbox"/> EMI TEST RECEIVER    | ESCI                 | ROHDE & SCHWARZ | 100364     | 2015.02.25 | 2016.02.25     |
| <input checked="" type="checkbox"/> LISN                 | ESH2-Z5              | ROHDE & SCHWARZ | 828739/006 | 2014.09.11 | 2015.09.11     |

### 2. Radiated Disturbance

| Name of Instrument                                            | Model No.            | Manufacturer    | Serial No. | Cal. Date  | Next Cal. Date |
|---------------------------------------------------------------|----------------------|-----------------|------------|------------|----------------|
| <input checked="" type="checkbox"/> MEASUREMENT SOFTWARE      | EMI-R VER. 2.00.0121 | TSJ             | N/A        | N/A        | N/A            |
| <input checked="" type="checkbox"/> EMI TEST RECEIVER         | ESU                  | ROHDE & SCHWARZ | 100538     | 2015.02.06 | 2016.02.06     |
| <input checked="" type="checkbox"/> TRILOG BROAD BAND ANTENNA | VULB9160             | SCHWARZBECK     | 9160-3339  | 2015.04.14 | 2017.04.14     |
| <input checked="" type="checkbox"/> LOW NOISE PRE AMPLIFIER   | MLA-100K01-B01-26    | TSJ             | 1252741    | 2015.02.25 | 2016.02.25     |
| <input checked="" type="checkbox"/> HORN ANTENNA              | 3117                 | ETS-LINDGREN    | 00152093   | 2014.01.30 | 2016.01.30     |
| <input checked="" type="checkbox"/> LOW NOISE PRE AMPLIFIER   | MLA-100M18-B01-42    | TSJ             | 1872271    | 2015.05.26 | 2016.05.26     |

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## Appendix 2

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### Photographs of the Test Configurations

1. Conducted Disturbance
2. Radiated Disturbance

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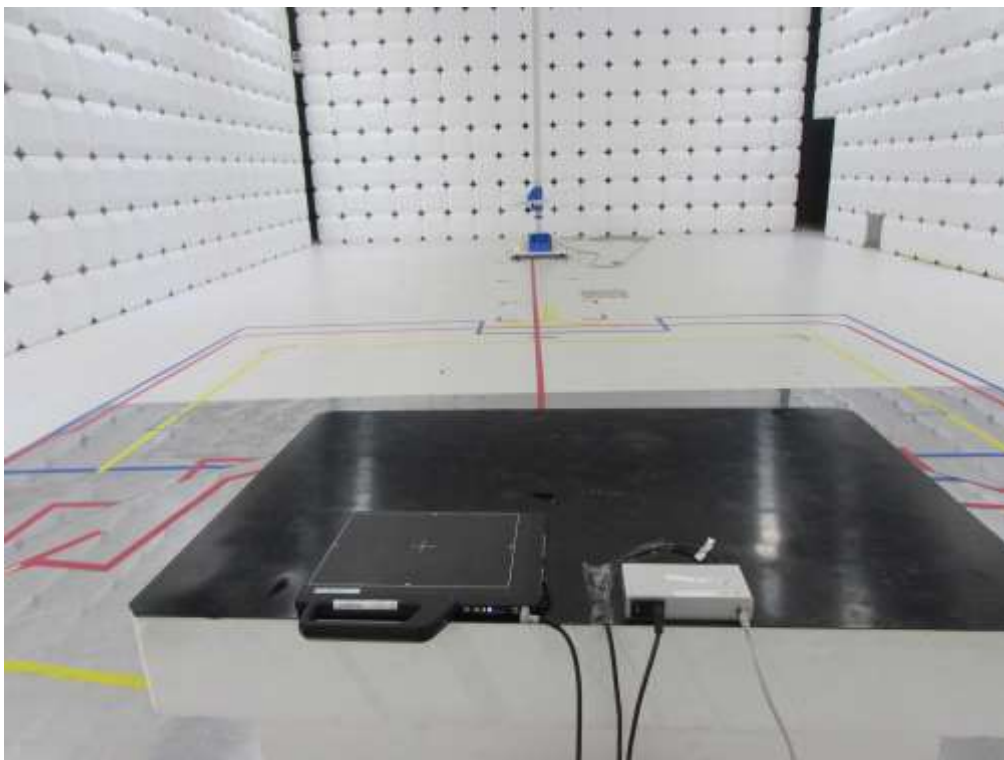
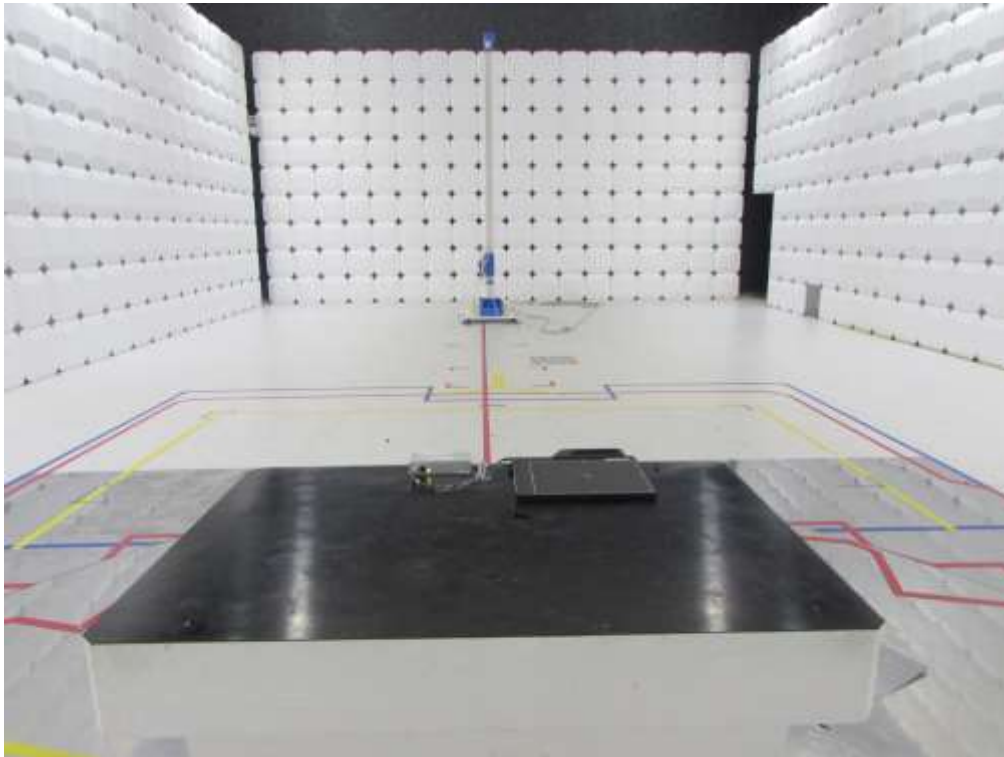
## A2-1. Conducted Disturbance

---

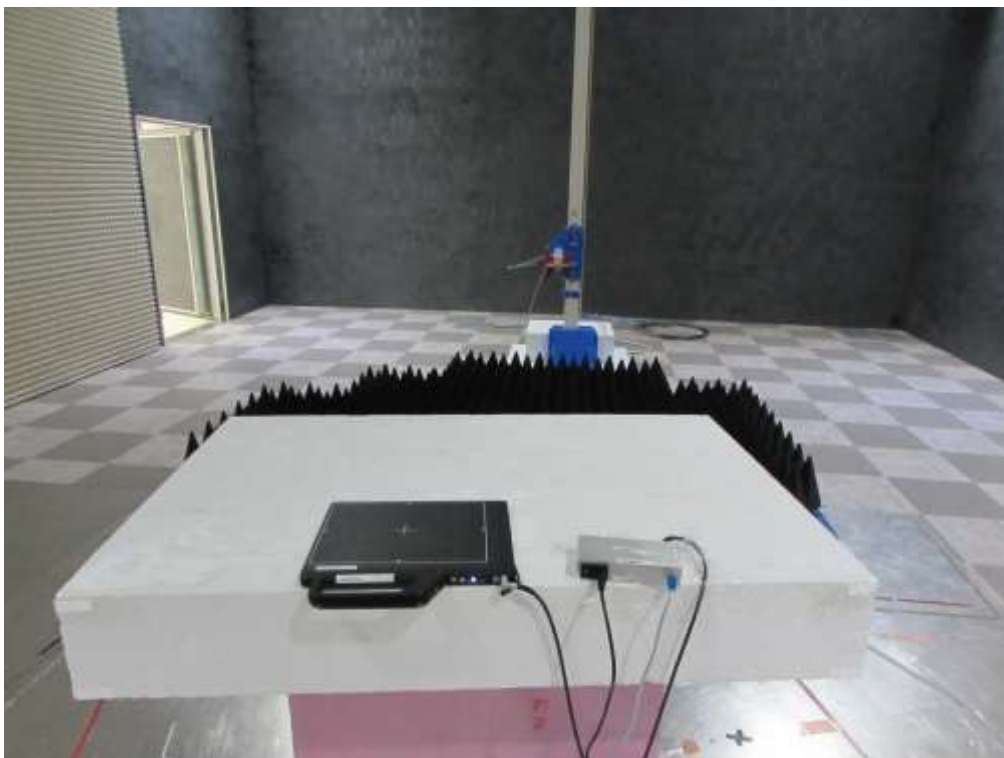
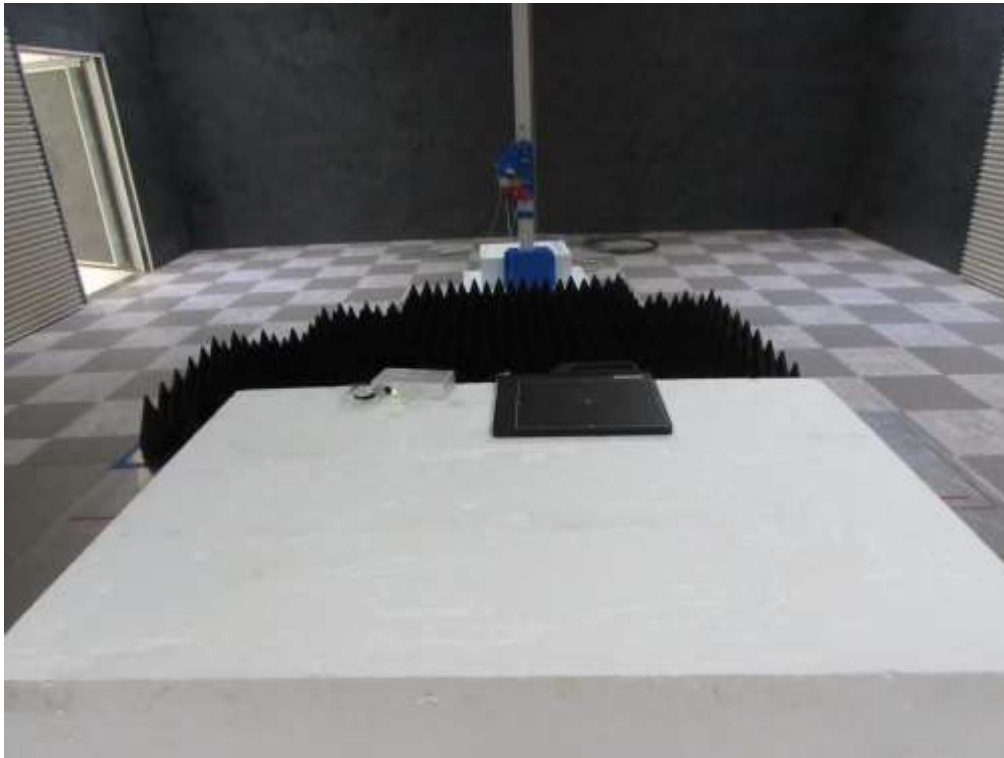


## A2-2. Radiated Disturbance

< 30 MHz ~ 1 GHz >



< (1 ~ 6) GHz >



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## Appendix 3

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### Photographs of EUT

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### A3. EUT

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#### 1. Front View of Product



#### 2. Rear View of Product



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### A3. EUT

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#### 3. Inside View of Product

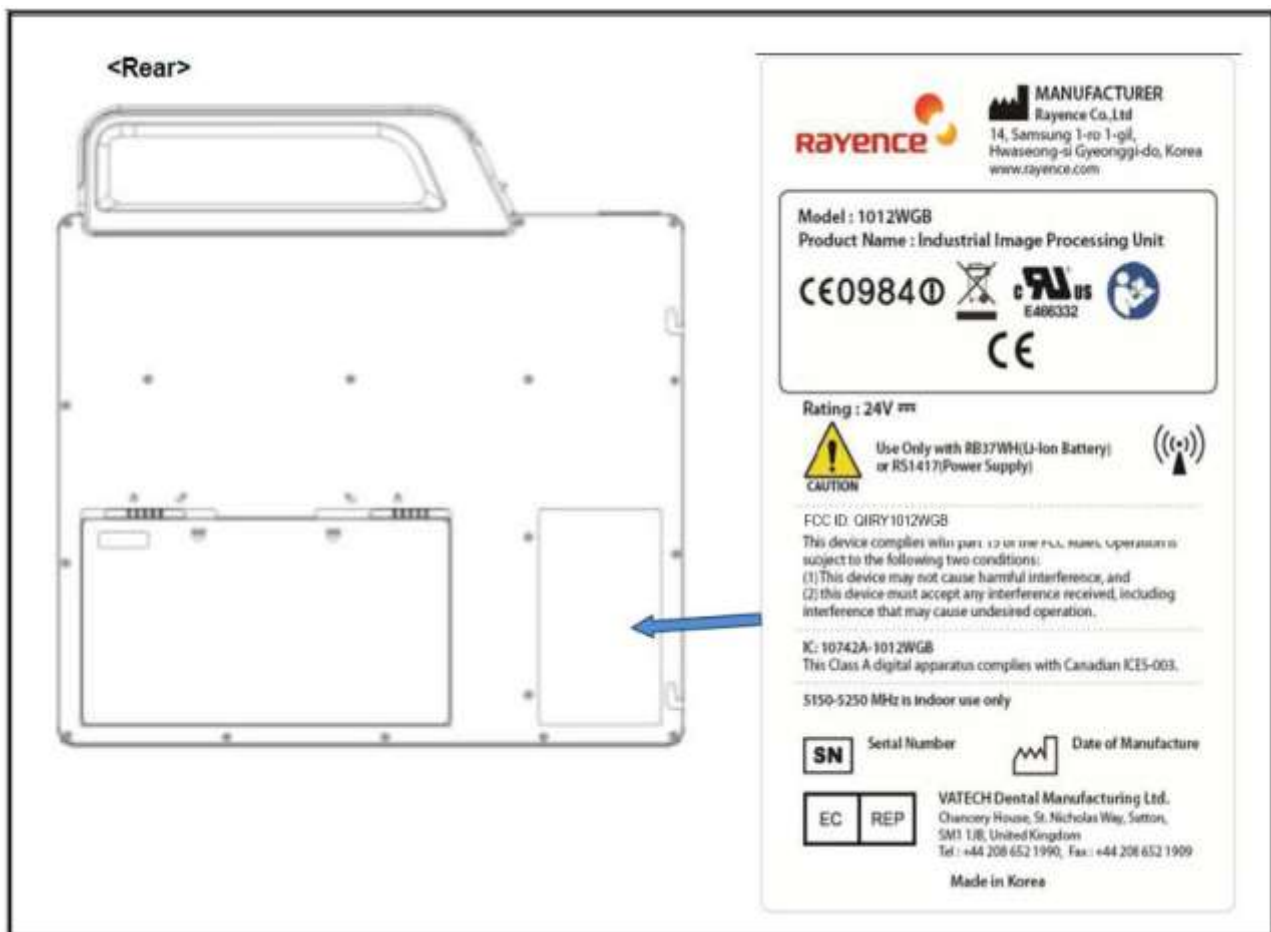


## Appendix 4

### SAMPLE LABEL & LOCATION

#### LABELLING REQUIREMENTS

The Label shown shall be permanently affixed at a conspicuous location on the device and be readily visible to the user at the time of purchase



- The FCC label shown is representative of the label that will appear on the radio when in production.  
Other information may also be included on this label.

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**Appendix 5**

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**Report Revision History**

| Revision Date | Description | Revised By | Revision Reviewed By |
|---------------|-------------|------------|----------------------|
| None          | Original    | N/A        | N/A                  |
|               |             |            |                      |
|               |             |            |                      |
|               |             |            |                      |
|               |             |            |                      |
|               |             |            |                      |
|               |             |            |                      |
|               |             |            |                      |