

Shenzhen Certification Technology Service Co., Ltd. 2F, Building B, East Area of Nanchang Second Industrial Zone, Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China.

TEST REPORT

FCC ID: ZYF-MRZ

| Applicant Address | : 3M Cogent, Inc: 639 N. Rosemead Blvd. Pasadena, CA 91107, USA |
|----------------------|--|
| Equipment under | r Test (EUT): |
| Name Model | : Mi3c E-Passport Reader(MRZ, Smartcard) : MRZ |
| Standards | : FCC PART 15, SUBPART C : 2011 (Section 15.225) |
| Report No. | : STE120208056 |
| Date of Test | : April 13-24, 2012 |
| Date of Issue | : April 25, 2012 |
| Test Result : | PASS * |

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

Authorized Signature

ont

(Mark Zhu) General Manager

The manufacture should ensure that all the products in series production are in conformity with the product sample detailed in this report.

If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of Shenzhen Certification Technology Service Co., Ltd. Or test done by Shenzhen Certification Technology Service Co., Ltd. Approvals in connection with, distribution or use of the product described in this report must be approved by Shenzhen Certification Technology Service Co., Ltd. Approvals in writing.

TABLE OF CONTENT

Description

| 10 | ener | al Information | 3 |
|------------|--------|-----------------------------------|----|
| | 1.1 | Description of Device (EUT) | 3 |
| | 1.2 | Description of Test Facility | 4 |
| 2 E | | Equipment List | 4 |
| 3 T | 'est P | rocedure | 5 |
| 4 | Sum | mary of Measurement | 6 |
| | 4.1 | Summary of test result | |
| | 4.2 | Test mode | 6 |
| 5 | Spu | rious Emission | 7 |
| | 5.1 | Radiation Emission | |
| | 5.2 | Field strength | |
| 6 | POV | WER LINE CONDUCTED EMISSION | |
| | 6.1 | Conducted Emission Limits(15.209) | |
| | 6.2 | Test Setup | |
| | 6.3 | Test Procedure | |
| | 6.4 | Test Results | |
| 7 | Free | quency stability | |
| | 7.1 | Test limit | |
| | 7.2 | Test Procedure | |
| | 7.3 | Test Setup | |
| | 7.4 | Test Results | |
| 8 | Ban | dwidth Test | |
| | 8.1 | Limit for Bandwidth | |
| | 8.2 | Method of measurement | |
| | 8.3 | Test Setup | |
| | 8.4 | Test Results | |
| 9 | Ante | enna Requirement | 20 |
| | 9.1 | Standard Requirement | 20 |
| | 9.2 | Antenna Connected Construction | |
| | 9.3 | Result | |
| 10 | Pho | tographs of Test Setup | 21 |
| 11 | | tographs of EUT | |

1 General Information

Description of Device (EUT) 1.1 Trade Name **3M** EUT : Mi3c E-Passport Reader(MRZ, Smartcard) Model No. : MRZ Type of Antenna [:] Integral Antenna : 0dBi Antenna Specification **Operation Frequency** : 13.56MHz Channel number : 1 Modulation type : ASK Power Supply : DC 5V Supply by Battery (host equipment) Manufacturer: 3M Cogent, Inc Host equipment : Name: Mobile Device Model No.: MRZ special accessories : N/A Applicant : 3M Cogent, Inc Address : 639 N. Rosemead Blvd. Pasadena, CA 91107, USA Manufacturer : 3M Cogent, Inc Address : Fiyta Hi-tech Building 1706, Gaoxinnanyi Avenue, Southern District of Hi-tech Park, Nanshan District, Shenzhen, China

1.2 Description of Test Facility

Shenzhen Certification Technology Service Co., Ltd. 2F, Building B, East Area of Nanchang Second Industrial Zone, Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China FCC Registered No.: 197647

2 EMC Equipment List

| Equipment | Manufacturer | Model No. | Serial No. | Last cal. | Cal Interval |
|-------------------------|------------------|----------------------------|--------------|------------|--------------|
| 3m Semi-Anechoi c | ETS-LINDGRE N | N/A | SEL0017 | 06/06/2011 | 1 Year |
| Spectrum analyzer | Agilent | E4443A | MY46185649 | 06/06/2011 | 1 Year |
| Receiver | R&S | ESCI | 100492 | 06/04/2011 | 1 Year |
| Receiver | R&S | ESCI | 101202 | 06/04/2011 | 1 Year |
| Loop Antenna | R&S | FMZB1516 | 1516131 | 06/04/2011 | 1Year |
| Bilog Antenna | Sunol | JB3 | A121206 | 06/04/2011 | 1 Year |
| Horn Antenna | ЕМСО | 3115 | 640201028-06 | 06/04/2011 | 1 Year |
| Power Meter | Anritsu | ML2487A | 6K00001491 | 02/23/2012 | 1 Year |
| ETS Horn Antenna | ETS | 3160 | SEL0076 | 08/12/2011 | 1 Year |
| Active Loop Antenna | Beijing Daze | ZN30900A | SEL0097 | 06/06/2011 | 1 Year |
| Cable | Resenberger | N/A | No.1 | 06/04/2011 | 1Year |
| Cable | SCHWARZBEC K | N/A | No.2 | 06/04/2011 | 1 Year |
| Cable | SCHWARZBEC K | N/A | No.3 | 06/04/2011 | 1 Year |
| Pre-amplifier | R&S | AFS42-00101 800-25-S-42 | SEL0081 | 06/04/2011 | 1 Year |
| Pre-amplifier | R&S | | SEL0080 | 06/04/2011 | 1 Year |

3 Test Procedure

POWER LINE CONDUCTED INTERFERENCE: The test procedure used was ANSI Standard C63.4-2003 using a 50 u H LISN. Both Lines were observed. The bandwidth of the receiver was 10kHz with an appropriate sweep speed. The ambient temperature of the EUT was 25° C with a humidity of 58%.

RADIATION INTERFERENCE: The test procedure used was ANSI Standard C63.4-2003 using a ANRITSU spectrum analyzer with a pre-selector. The analyzer was calibrated in dB above a micro volt at the output of the antenna. The resolution bandwidth was 100kHz and the video bandwidth was 300 kHz up to 1 GHz and 1 MHz with a video BW of 3MHz above 1 GHz. The ambient temperature of the EUT was 25°C with a humidity of 58%.

FORMULA OF CONVERSION FACTORS: The Field Strength at 3m was established by adding the meter reading of the spectrum analyzer (which is set to read in units of dBuV) to the antenna correction factor supplied by the antenna manufacturer and cable loss. The antenna correction factors and cable loss are stated in terms of dB. The gain of the Pre-selector was accounted for in the Spectrum Analyzer Meter Reading. Example:

Freq (MHz) METER READING + ACF + CABLE = FS

33.20 dBuV + 10.36 dB + 0.9 dB = 44.46 dBuV/m (a) 3 m

ANSI STANDARD C63.4-2003 10.1.7 MEASUREMENT PROCEDURES: The EUT was placed on a table 80 cm high and with dimensions of 1m by 1.5m. The EUT was placed in the center of the table (1.5m side). The table used for radiated measurements is capable of continuous rotation. When an emission was found, the table was rotated to produce the maximum signal strength. At this point, the antenna was raised and lowered from 1m to 4m. The antenna was placed in both the horizontal and vertical planes. The situation was similar for the conducted measurement except that the table did not rotate. The EUT was setup as described in ANSI Standard C63.4-2003 10.1.7 with the EUT 40 cm from the vertical ground wall.

4 Summary of Measurement

4.1 Summary of test result

| Test Item | Test Requirement | Stanadard Paragraph | Result |
|-----------------------|-------------------|--------------------------|----------------|
| Spurious Emission | FCC PART 15: 2011 | Section 15.225&15.209 | Compliance |
| Conduction Emission | FCC PART 15: 2011 | Section 15.207 | Not applicable |
| Frequency stability | FCC PART 15: 2011 | Section 15.225 | Compliance |
| Bandwidth Requirement | FCC PART 15: 2011 | Section 15.215 | Compliance |
| Antenna Requirement | FCC PART 15: 2011 | Section 15.203 | Compliance |

Note: EUT can by powered Supply by battery, according to exploratory test, so all the final test were performed using a new battery.

4.2 Test mode

| Tested mode, channel, and data rate information | | | | |
|---|---------------------------------------|-----------|--|--|
| Mode | Channel | Frequency | | |
| | | (MHz) | | |
| 1 | CH1 | 13.56 | | |
| Note: According exploratory test, EUT will have maximum output power in | | | | |
| those data rate. so th | ose data rate were used for all test. | | | |

5 Spurious Emission

5.1 Radiation Emission

5.1.1 Radiation Emission Limits(15.209)

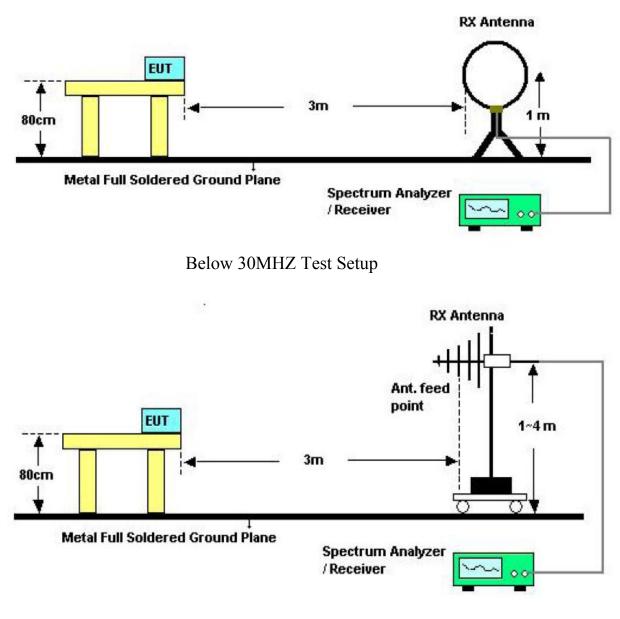
| Frequency | Field Strength | | | | | |
|----------------------|-------------------------------------|---------|----------------------------|--|--|--|
| (MHZ) | Limits at 3 metres (watts,e.i.r.p.) | | | | | |
| | uV/m | dB uV/m | Measurement distance(m) | | | |
| 0.009-0.490 | 2400/F(kHz) | XX | 300 | | | |
| 0.490-1.705 | 24000/F(kHz) | XX | 30 | | | |
| 1.705-30 | 30 | 29.5 | 30 | | | |
| 30~88 | 100(3nW) | 40 | 3 | | | |
| 88~216 | 150(6.8nW) | 43.5 | 3 | | | |
| 216~960 | 200(12nW) | 46 | 3 | | | |
| Above960 | 500(75nW) | 54 | 3 | | | |
| Carrier frequency | 15.848 | 104(AV) | 3 | | | |
| Carrier frequency | | 124(PK) | 3 | | | |

NOTE:

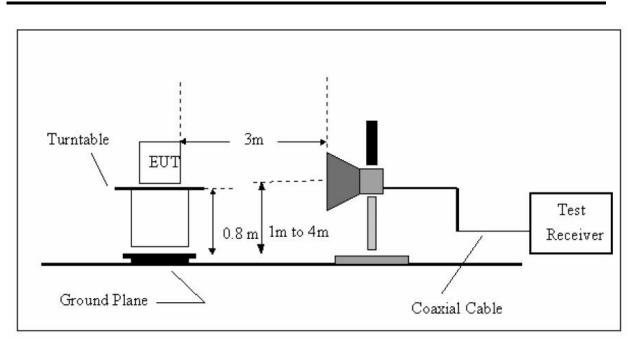
- a) The tighter limit applies at the band edges.
- b) Emission Level(dB uV/m)=20log Emission Level(Uv/m)

5.1.2 Test Setup

See the next page



Above 30MHZ Test Setup



Above 1GHZ Test Setup

5.1.3 Test Procedure

- a) The measureing distance of 3m shall be used for measurements at frequency up to 1GHZ and above 1GHZ, The EUT was placed on a rotating 0.8 m high above ground, The table was rotated 360 degrees to determine the position of the highest radiation
- b) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set of make measurement.
- c) The initial step in collecting conducted emission data is a spectrum analyzer Peak detector mode pre-scanning the measurement frequency range. Significent Peaks are then marked. and then Qusia Peak Detector mode remeasured
- d) If Peak value comply with QP limit Below 1GHZ. The EUT deemed to comply with QP limit. But the Peak value and average value both need to comply with applicable limit above 1GHZ.
- e) For the actual test configuration, please see the test setup photo.

5.1.4 Test Equipment Setting For emission test.est Result

| 9KHZ~150KHZ | RBW 200HZ | VBW1KHZ |
|--------------|-----------------|------------|
| 150KHZ~30MHZ | RBW 9KHZ | VBW 30KHZ |
| 30MHZ~1GHZ | RBW 120KHZ | VBW 300KHZ |
| Above 1GHZ | RBW 1MHZ | VBW 3MHZ |

5.1.5 Test Condition

Continual Transmitting in maximum power.

5.1.6 Test Result

Detailed information please see the following page.

| EUT | Mi3c E-Passport | Model Name | MRZ |
|-------------|------------------------|-------------------|-------------------------|
| | Reader(MRZ, Smartcard) | | |
| Temperature | 26°C | Relative Humidity | 56% |
| Pressure | 960hPa | Test voltage | DC 5V supply by battery |
| Test Mode | TX | | |

| Freq. (MHz) | Ant.Pol . H/V | Detector Mode (PK/QP) | Reading (dBuV) | Factor (dB) | Actual FS (dBuV/m) | Limits 3m (dBuV/m) | U |
|----------------|------------------|-----------------------------|-------------------|----------------|-----------------------|-----------------------|--------|
| 149.31 | V | Peak | 42.36 | -11.75 | 30.61 | 43.50 | -12.89 |
| 224.97 | V | Peak | 49.36 | -14.57 | 34.79 | 46.00 | -11.21 |
| 299.66 | V | Peak | 47.93 | -12.46 | 35.47 | 46.00 | -10.53 |
| 400.54 | V | Peak | 44.27 | -10.22 | 34.05 | 46.00 | -11.95 |
| 720.64 | V | Peak | 42.01 | -4.37 | 37.64 | 46.00 | -8.36 |
| 850.62 | V | Peak | 37.24 | -2.95 | 34.29 | 46.00 | -11.71 |

| EUT | Mi3c E-Passport Reader(MRZ, Smartcard) | Model Name | MRZ |
|-------------|---|-------------------|-------------------------|
| Temperature | 26°C | Relative Humidity | 56% |
| Pressure | 960hPa | Test voltage | DC 5V supply by battery |
| Test Mode | TX | | |

| Freq. (MHz) | Ant.Pol . H/V | Detector Mode (PK/QP) | Reading (dBuV) | Factor (dB) | Actual FS (dBuV/m) | Limits 3m (dBuV/m) | 0 |
|----------------|------------------|-----------------------------|-------------------|----------------|-----------------------|-----------------------|--------|
| 244.37 | Н | Peak | 48.04 | -13.97 | 34.07 | 46.00 | -11.93 |
| 288.02 | Н | Peak | 46.91 | -12.76 | 34.15 | 46.00 | -11.85 |
| 350.10 | Н | Peak | 51.50 | -11.24 | 40.26 | 46.00 | -5.74 |
| 500.45 | Н | Peak | 45.52 | -8.08 | 37.44 | 46.00 | -8.56 |
| 569.32 | Н | Peak | 45.36 | -6.91 | 38.45 | 46.00 | -7.55 |
| 700.27 | Н | Peak | 42.81 | -4.69 | 38.12 | 46.00 | -7.88 |

Notes: Above is Below 1GHz test data

Radiated Emissions Result of Inside band (13.56MHZ)

| EUT | Mi3c E-Passport Reader(MRZ, Smartcard) | Model Name | MRZ |
|-------------|---|----------------------|-------------------------|
| Temperature | 26°C | Relative Humidity | 58% |
| Pressure | 960hPa | Test voltage | DC 5V supply by battery |
| Test Mode | TX | Antenna polarization | H/V |
| Distance | 3m | | |

| | Channel (13.56MHZ) | | | | | | | | |
|-------------|--------------------|-----------------|-------------------------|---------------------|-------------------------|-------------------------|-----------------------------|-----------------|--------------|
| Fre. MHz | Position X/Y/Z | Reading dBuV | Antenna Factor dB | Cable Loss dB | Amplifier Gain dB | Correct Factor dB | Measure Result dBuV/m | Limit dBuV/m | Margin dB |
| 13.56 | Х | 125.35 (PK) | 10.4 | 0.31 | 24.62 | -13.91 | 111.44 | 124 | -12.56 |
| 13.56 | Х | 106.68 (AV) | 10.4 | 0.31 | 24.62 | -13.91 | 92.77 | 104 | -11.23 |
| | Х | | | | | | | | |
| | | | | | | | | | |
| 13.56 | Y | 117.82(PK) | 10.4 | 0.31 | 24.62 | -13.91 | 103.91 | 124 | -20.09 |
| 13.56 | Y | 102.33 (AV) | 10.4 | 0.31 | 24.62 | -13.91 | 88.42 | 104 | -15.58 |
| | Y | | | | | | | | |
| | | | | | | | | | |
| 13.56 | Z | 118.67(PK) | 10.4 | 0.31 | 24.62 | -13.91 | 104.76 | 124 | -19.24 |
| 13.56 | Ζ | 102.36 (AV) | 10.4 | 0.31 | 24.62 | -13.91 | 88.45 | 104 | -15.55 |
| | Z | | | | | | | | |

- Notes: --Means other frequency and mode comply with standard requirements and at least have 20dB margin.
 - Correct Factor=Cable Loss+ Antenna Factor- Amplifier Gain
 - Measurement Result=Reading + Correct Factor
 - Margin=Measurement Result-Limit
 - --Spectrum setting:
 - a. Peak setting RBW=120KHz, VBW=300KHz.
 - b. AV setting RBW=1MHz, VBW=10Hz.

5.2 Field strength

5.2.1 Limit

Please see the section 15.225(b) and 15.225(c)

15.225(b): Within the bands 13.410–13.553 MHz and 13.567–13.710 MHz, the field strength of any emissions shall not exceed 334 microvolts/meter (50.5dBuV/m)at 30 meters

15.225(c): Within the bands 13.110–13.410 MHz and 13.710–14.010 MHz the field strength of any emissions shall not exceed 106 microvolts/meter (40.5dBuV/m) at 30 meters

Note: 30m to 3m correction factor calculation: 40*Log(30m/3m)=40

5.2.2 Test Result:

| EUT | Mi3c E-Passport Reader(MRZ, Smartcard) | Model Name | MRZ |
|-------------|---|-------------------|-------------------------|
| Temperature | 26°C | Relative Humidity | 56% |
| Pressure | 960hPa | Test voltage | DC 5V supply by battery |
| Test Mode | TX | Distance | 3m |

| Freq. (MHz) | Position X/Y/Z | Detector Mode (PK/QP) | Reading (dBuV) | Factor (dB) | Actual FS (dBuV/m) | Limits 3m (dBuV/m) | U |
|----------------|-------------------|-----------------------------|-------------------|----------------|-----------------------|-----------------------|--------|
| 13.214 | Х | Peak | 45.39 | -13.92 | 31.47 | 80.50 | -49.03 |
| 13.416 | Х | Peak | 46.18 | -13.92 | 32.26 | 90.50 | -58.24 |
| 13.447 | Х | Peak | 45.57 | -13.92 | 31.65 | 90.50 | -58.85 |
| 13.591 | Х | Peak | 56.86 | -13.91 | 42.95 | 90.50 | -47.55 |
| 13.758 | Х | Peak | 45.55 | -13.91 | 31.64 | 80.50 | -48.86 |
| 13.921 | Х | Peak | 46.23 | -13.91 | 32.32 | 80.50 | -48.18 |

| Freq. (MHz) | Position X/Y/Z | Detector Mode (PK/QP) | Reading (dBuV) | Factor (dB) | Actual FS (dBuV/m) | Limits 3m (dBuV/m) | Margin (dBuV/m) |
|----------------|-------------------|-----------------------------|-------------------|----------------|-----------------------|-----------------------|--------------------|
| 13.196 | Y | Peak | 46.23 | -13.92 | 32.31 | 80.50 | -48.19 |
| 13.326 | Y | Peak | 45.36 | -13.92 | 31.44 | 80.50 | -49.06 |
| 13.417 | Y | Peak | 45.75 | -13.92 | 31.83 | 90.50 | -58.67 |
| 13.528 | Y | Peak | 45.91 | -13.92 | 31.99 | 90.50 | -58.51 |
| 13.694 | Y | Peak | 45.44 | -13.91 | 31.53 | 90.50 | -58.97 |
| 13.763 | Y | Peak | 45.68 | -13.91 | 31.77 | 80.50 | -48.73 |

| Freq. (MHz) | Position X/Y/Z | Detector Mode (PK/QP) | Reading (dBuV) | Factor (dB) | Actual FS (dBuV/m) | Limits 3m (dBuV/m) | Margin (dBuV/m) |
|----------------|-------------------|-----------------------------|-------------------|----------------|-----------------------|-----------------------|--------------------|
| 13.256 | Ζ | Peak | 45.05 | -13.92 | 31.13 | 80.50 | -49.37 |
| 13.348 | Ζ | Peak | 46.37 | -13.92 | 32.45 | 80.50 | -48.05 |
| 13.415 | Z | Peak | 46.69 | -13.92 | 32.77 | 90.50 | -57.73 |
| 13.671 | Z | Peak | 45.83 | -13.91 | 31.92 | 90.50 | -58.58 |
| 13.783 | Ζ | Peak | 45.41 | -13.91 | 31.50 | 80.50 | -49.00 |
| 13.872 | Ζ | Peak | 45.50 | -13.91 | 31.59 | 80.50 | -48.91 |

6 POWER LINE CONDUCTED EMISSION

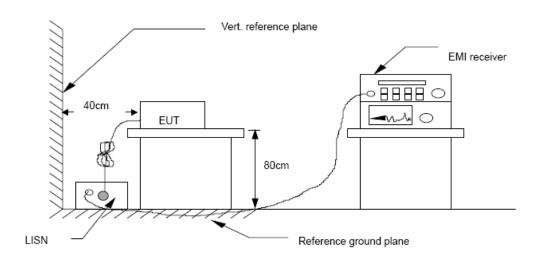
6.1 Conducted Emission Limits(15.209)

| Frequency | Limits dB(µV) | | | |
|--------------|------------------|---------------|--|--|
| MHz | Quasi-peak Level | Average Level | | |
| 0.15 -0.50 | 66 - 56* | 56 - 46* | | |
| 0.50 - 5.00 | 56 | 46 | | |
| 5.00 - 30.00 | 60 | 50 | | |

Notes: 1. *Decreasing linearly with logarithm of frequency.2. The lower limit shall apply at the transition frequencies.

3.The limit decreases in line with the logarithm of the frequency in the rang of 0.15 to 0.50 MHz.

6.2 Test Setup



6.3 Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 500hm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.4-2003 on Conducted Emission Measurement. The bandwidth of test receiver (R & S ESCS30) is set at 9 kHz.

6.4 Test Results

The EUT power is supply by battery, the test is not applicable.

7 Frequency stability

7.1 Test limit

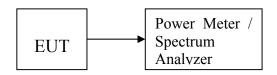
Please refer section15.225e.

Regulation 15.225(e) The frequency tolerance of the carrier signal shall be maintained within $\pm -0.01\%(\pm 100 \text{ ppm})$ of the operating frequency over a temperature variation of -20 degrees to ± 50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C. For battery operated equipment, the equipment tests shall be performed using a new battery.

7.2 Test Procedure

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

7.3 Test Setup



7.4 Test Results

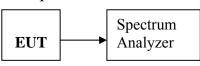
PASS

Detailed information please see the following page.

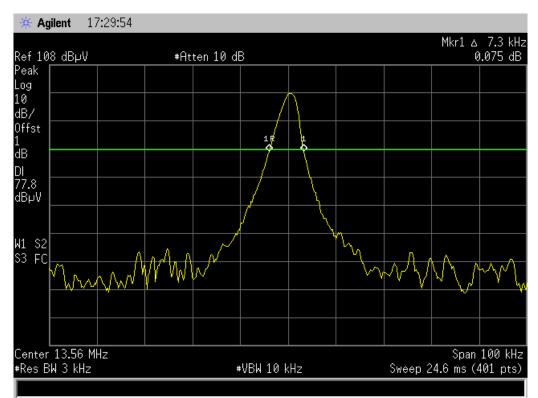
| | Assigned Frequency(MHz): 13.56MHz Voltage: DC 5V | | | | | | | |
|---------------|---|-----------------------------|------------------------|--------------------------|--|--|--|--|
| Voltage | Temperature | Measured Frequency (MHz) | Frequency stability | Limit | | | | |
| Low 4.25V | +20°C | 13.56078 | 0.00078 | | | | | |
| | -20°C | 13.56063 | 0.00063 | | | | | |
| | -10°C | 13.55934 | -0.00066 | - | | | | |
| | 0°C | 13.56015 | 0.00015 | - | | | | |
| Normal | +10°C | 13.55976 | -0.00024 | ±100 ppm ±0.001356MHz | | | | |
| 5V | +20°C | 13.56031 | 0.00031 | | | | | |
| | +30°C | 13.56097 | 0.00097 | - | | | | |
| | +40°C | 13.55895 | -0.00105 | - | | | | |
| | +50°C | 13.55944 | -0.00056 | | | | | |
| High 5.75V | +20°C | 13.56098 | 0.00098 | | | | | |

8 Bandwidth Test

- 8.1 Limit for Bandwidth Please see the section 15.215.
- 8.2 Method of measurement
 - a) The bandwidth is measured at an amplitude level reduced 20dB from the reference level. The reference level is the level of the highest amplitude signal observed from the transmitter at the fundamental frequency. Once the reference level is established, the equipment is conditioned with typical modulating signal to produce the worst-case (i.e. the widest) bandwidth.
 - b) The test receiver RBW set 10KHZ, VBW set 30KHZ
- 8.3 Test Setup



8.4 Test Results



13.56HZ bandwidth test plot

9 Antenna Requirement

9.1 Standard Requirement

Standard: FCC PART 15, SUBPART C : 2011 (Section 15.203)

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

9.2 Antenna Connected Construction

The directional gains of antenna used for transmitting is 0 dBi, and the antenna connector is de-signed with permanent attachment and no consideration of replacement. Please see EUT photo for details.

9.3 Result

The EUT antenna is integral Antenna. It comply with the standard requirement.

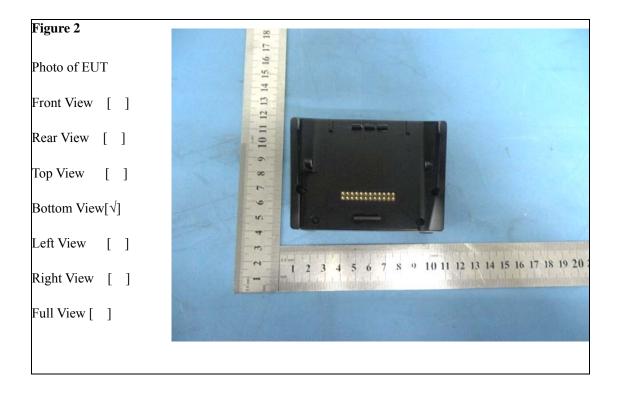
10 Photographs of Test Setup

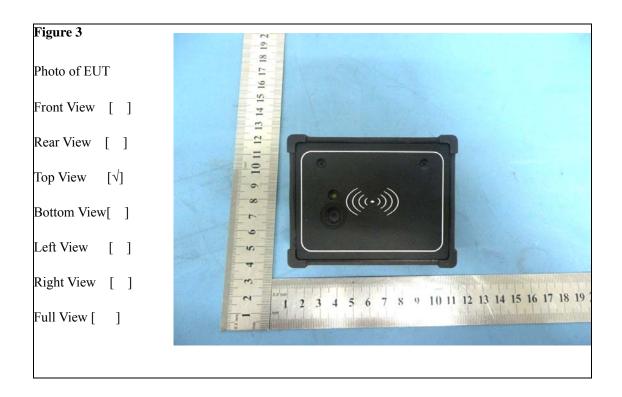
Photographs-Radiated Emission Test Setup in Chamber

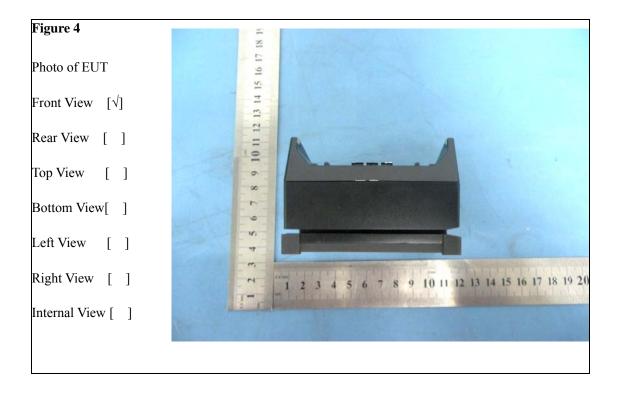


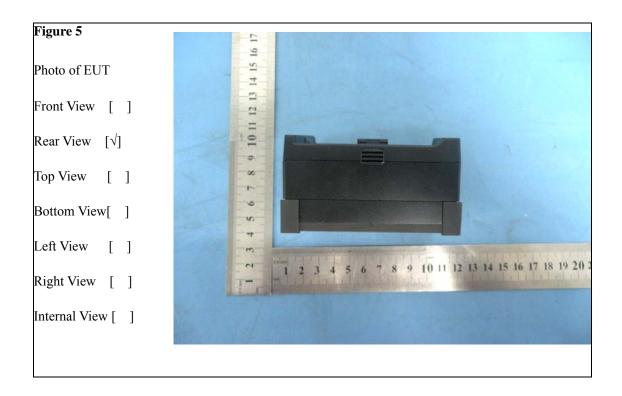
11 Photographs of EUT

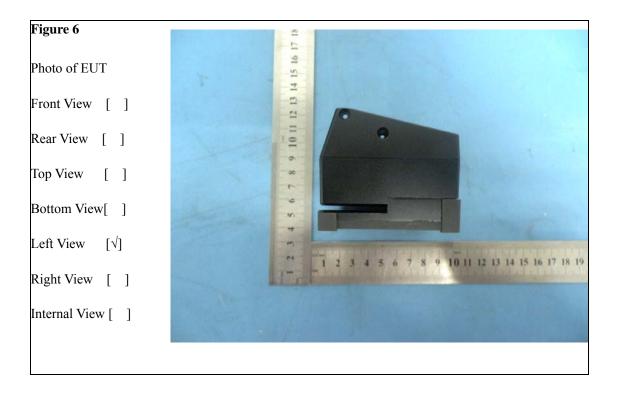


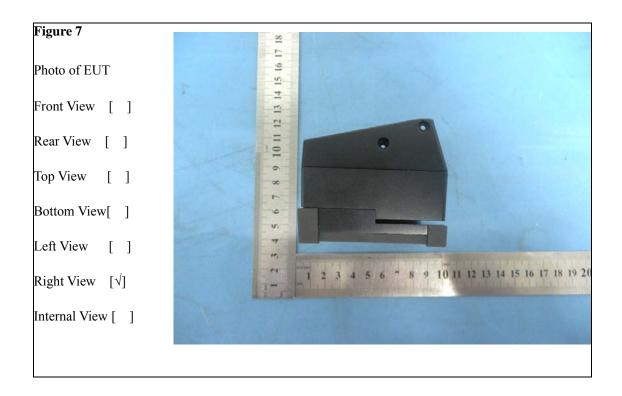


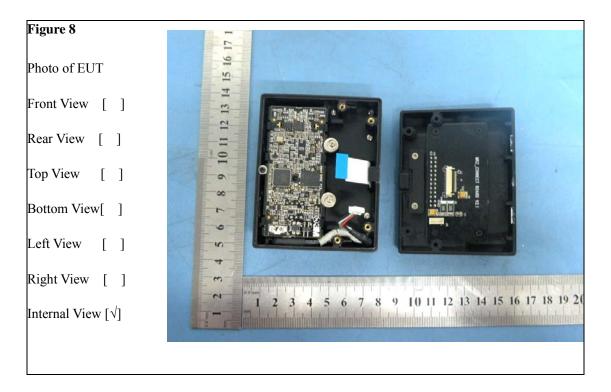


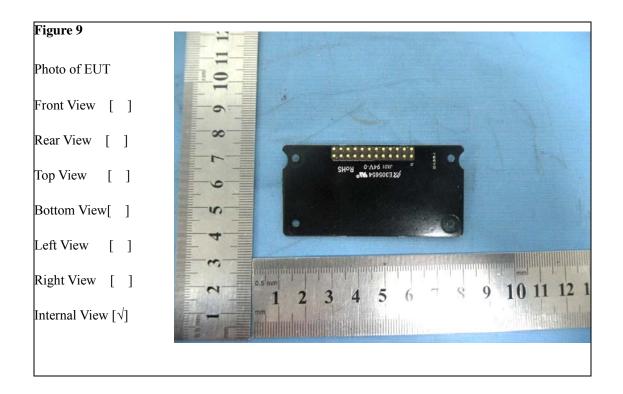


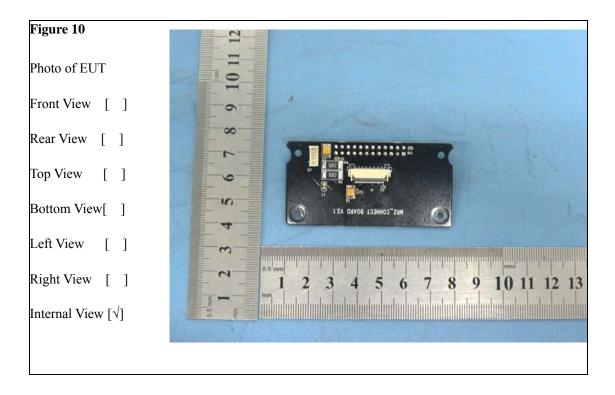


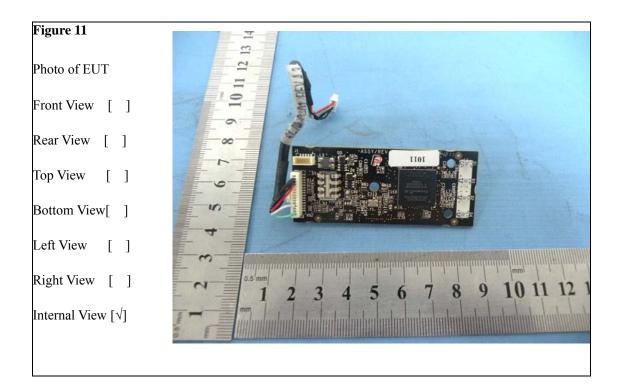


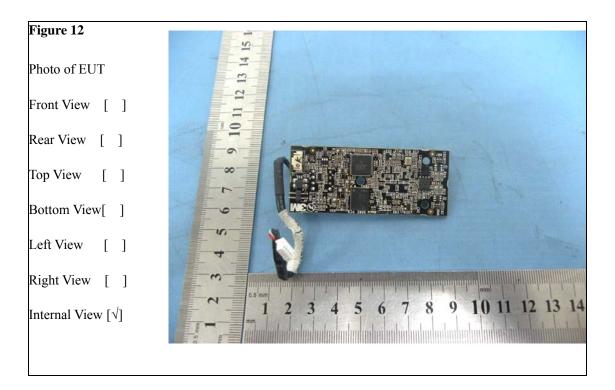


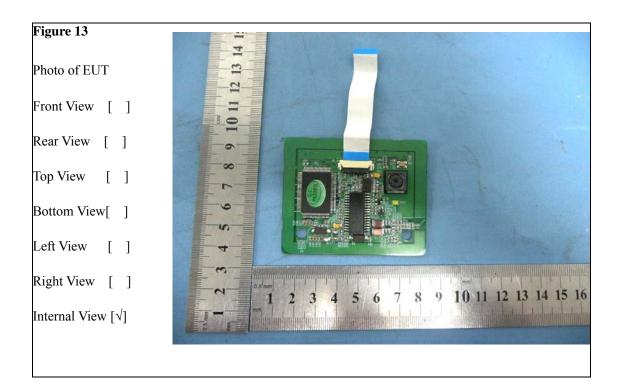


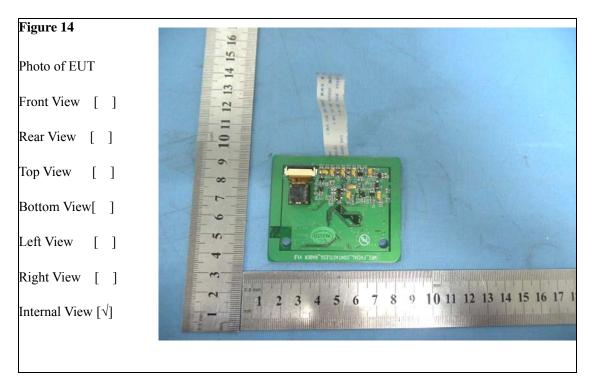












-----END OF THE REPORT------