



## Test Report

Date : 2017-03-22  
No. : DM17030048

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**Applicant** : Targus International LLC  
1211 North Miller Street, Anaheim, CA 92806 USA

**Supplier / Manufacturer** : Dongguan Boyye Industrial Co., Ltd.  
Bld B, #36 Shengye Road, North District of Tianmei Industrial Park,  
Huangjiang Town, Dongguan, P.R. China

**Description of Sample(s)** : Submitted sample(s) said to be  
Product: Wireless Receiver  
Brand Name: Targus  
Model No.: AKM001R  
FCC ID: OXM000083

**Date Samples Received** : 2017-03-16

**Date Tested** : 2017-03-20 to 2017-03-22

**Investigation Requested** : Perform ElectroMagnetic Interference measurement in accordance  
with FCC 47CFR [Codes of Federal Regulations] Part 15: 2015 and  
ANSI C63.10: 2013 for FCC Certification.

**Conclusions** : The submitted product COMPLIED with the requirements of Federal  
Communications Commission [FCC] Rules and Regulations Part 15.  
The tests were performed in accordance with the standards described  
above and on Section 2.2 in this Test Report.

**Remarks** : For additional model(s) details, please see page 3.

  
LONG Yun Jian, Along  
Authorized Signatory  
ElectroMagnetic Compatibility Department  
For and on behalf of  
STC (Dongguan) Company Limited

### **STC (Dongguan) Company Limited**

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### **1.0 General Details**

#### **1.1 Equipment Under Test [EUT]**

##### **Description of Sample(s)**

Product: Wireless Receiver  
Manufacturer: Dongguan Boyye Industrial Co., Ltd.  
Bld B, #36 Shengye Road, North District of Tianmei Industrial Park, Huangjiang Town, Dongguan, P.R. China  
Brand Name: Targus  
Model Number: AKM001R  
Additional Model Number: AMW575R, AKB214R  
Rating: 5.0Vd.c. (Powered by USB port)  
Remark:  
AKM001R, AMW575R, AKB214R are different in OR location at P00 and P01 of PCB, and different in String name

#### **1.2 Description of EUT Operation**

The Equipment Under Test (EUT) is a Wireless Receiver. It is a transceiver operating at 2408MHz~2474MHz and the RF signal was modulated by IC.

#### **1.3 Date of Order**

2017-03-16

#### **1.4 Submitted Sample(s):**

1 Sample

#### **1.5 Test Duration**

2017-03-20 to 2017-03-22

#### **1.6 Country of Origin**

China

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### **2.0 Technical Details**

#### **2.1 Investigations Requested**

Perform Electromagnetic Interference measurements in accordance with FCC 47CFR [Codes of Federal Regulations] Part 15: 2015 Regulations and ANSI C63.10: 2013 for FCC Certification. The device was realized by test software.

#### **2.2 Test Standards and Results Summary Tables**

EMISSION Results Summary						
Test Condition	Test Requirement	Test Method	Class / Severity	Test Result		
				Pass	Failed	N/A
Field Strength of Fundamental & Harmonics Emissions	FCC 47CFR 15.249	ANSI C63.10: 2013	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radiated Emissions	FCC 47CFR 15.209	ANSI C63.10: 2013	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AC Mains Conducted Emissions	FCC 47CFR 15.207	ANSI C63.10: 2013	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Antenna requirement	FCC 47CFR 15.203	N/A	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: N/A - Not Applicable

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### 3.0 Test Results

#### 3.1 Emission

##### 3.1.1 Radiated Emissions

Test Requirement: FCC 47CFR 15.249 & FCC 47CFR 15.209  
Test Method: ANSI C63.10:2013  
Test Date: 2017-03-20  
Mode of Operation: Tx mode

#### Test Method:

For emission measurements at or below 1 GHz, the sample was placed 0.8m above the ground plane of semi-anechoic Chamber\*. For emission measurements above 1 GHz, the sample was placed 1.5m above the ground plane of semi-anechoic Chamber\*. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.

\* Semi-anechoic chamber located on the STC (Dongguan) Company Ltd. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, PRC with a metal ground plane filed with the FCC pursuant to section 2.948 of the FCC rules, with Registration Number: 629686.

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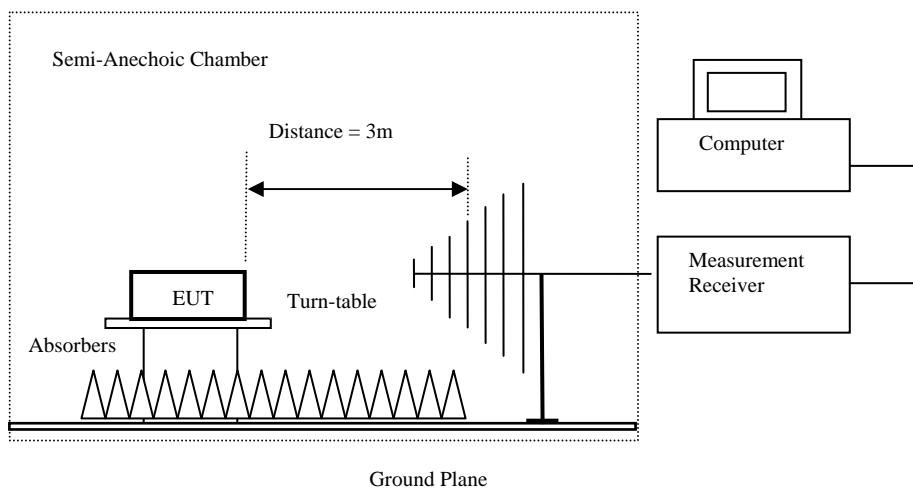
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### Spectrum Analyzer Setting:

9KHz – 30MHz (Pk & Av)	RBW: 10kHz VBW: 30kHz Sweep: Auto Span: Fully capture the emissions being measured Trace: Max. hold
30MHz – 1GHz (QP)	RBW: 120kHz VBW: 120kHz Sweep: Auto Span: Fully capture the emissions being measured Trace: Max. hold
Above 1GHz (Pk)	RBW: 1MHz VBW: 1MHz Sweep: Auto Span: Fully capture the emissions being measured Trace: Max. hold
Above 1GHz (Av)	RBW: 1MHz VBW: 10Hz Sweep: Auto Span: Fully capture the emissions being measured Trace: Max. hold

### Test Setup:



- Absorbers placed on top of the ground plane are for measurements above 1000MHz only.
- Measurements between 30MHz to 1000MHz made with Bi-log antennas, above 1000MHz horn antennas are used, 9kHz to 30MHz loop antennas are used.

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### Limits for Field Strength of Fundamental & Harmonics Emissions [FCC 47CFR 15.249]:

Frequency Range of Fundamental [MHz]	Field Strength of Fundamental Emission [microvolts/meter]	Field Strength of Harmonics Emission [microvolts/meter]
902-928	50,000 [Quasi-Peak]	500 [Average]
2400-2483.5	50,000 [Average]	500 [Average]

### Results of Tx mode (Lowest Frequency Channel-2408 MHz): Pass

Field Strength of Fundamental Emissions Peak Value						
Frequency MHz	Measured Level @3m dB $\mu$ V/m	Correction Factor dB $\mu$ V/m	Field Strength dB $\mu$ V/m	Field Strength $\mu$ V/m	Limit @3m $\mu$ V/m	E-Field Polarity
2408.00	45.8	36.8	82.6	13,536.3	500,000	Vertical
2408.00	45.3	36.4	81.7	12,147.9	500,000	Horizontal

Field Strength of Fundamental Emissions Average Value						
Frequency MHz	Measured Level @3m dB $\mu$ V/m	Correction Factor dB $\mu$ V/m	Field Strength dB $\mu$ V/m	Field Strength $\mu$ V/m	Limit @3m $\mu$ V/m	E-Field Polarity
2408.00	38.6	36.8	75.4	5,915.6	50,000	Vertical
2408.00	38.0	36.4	74.4	5,218.0	50,000	Horizontal

Field Strength of Harmonics Emission Peak Value						
Frequency MHz	Measured Level @3m dB $\mu$ V/m	Correction Factor dB $\mu$ V/m	Field Strength dB $\mu$ V/m	Field Strength $\mu$ V/m	Limit @3m $\mu$ V/m	E-Field Polarity
2400.0	3.7	36.8	40.5	105.9	5,000	Vertical
4816.0	3.5	41.5	45.0	177.8	5,000	Vertical
4816.0	2.5	42.4	44.9	175.8	5,000	Horizontal
7224.0	3.1	45.1	48.2	257.0	5,000	Vertical
7224.0	1.8	46.2	48.0	251.2	5,000	Horizontal
9632.0	2.2	48.0	50.2	323.6	5,000	Vertical
9632.0	1.2	48.8	50.0	316.2	5,000	Horizontal

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Field Strength of Harmonics Emission Average Value						
Frequency MHz	Measured Level @3m dB $\mu$ V/m	Correction Factor dB $\mu$ V/m	Field Strength dB $\mu$ V/m	Field Strength $\mu$ V/m	Limit @3m $\mu$ V/m	E-Field Polarity
2400.0	-6.7	36.8	30.1	32.0	500	Vertical
4816.0	-8.5	41.5	33.0	44.7	500	Vertical
4816.0	-9.8	42.4	32.6	42.7	500	Horizontal
7224.0	-10.6	45.1	34.5	53.1	500	Vertical
7224.0	-9.7	46.2	36.5	66.8	500	Horizontal
9632.0	-9.5	48.0	38.5	84.1	500	Vertical
9632.0	-11.2	48.8	37.6	75.9	500	Horizontal

Results of Tx mode (Middle Frequency Channel- 2440MHz): Pass

Field Strength of Fundamental Emissions Peak Value						
Frequency MHz	Measured Level @3m dB $\mu$ V/m	Correction Factor dB $\mu$ V/m	Field Strength dB $\mu$ V/m	Field Strength $\mu$ V/m	Limit @3m $\mu$ V/m	E-Field Polarity
2440.00	45.6	36.8	82.4	13,213.0	500,000	Vertical
2440.00	45.5	36.4	81.9	12,402.2	500,000	Horizontal

Field Strength of Fundamental Emissions Average Value						
Frequency MHz	Measured Level @3m dB $\mu$ V/m	Correction Factor dB $\mu$ V/m	Field Strength dB $\mu$ V/m	Field Strength $\mu$ V/m	Limit @3m $\mu$ V/m	E-Field Polarity
2440.00	37.6	36.8	74.4	5,236.0	50,000	Vertical
2440.00	37.8	36.4	74.2	5,140.4	50,000	Horizontal

Field Strength of Harmonics Emission Peak Value						
Frequency MHz	Measured Level @3m dB $\mu$ V/m	Correction Factor dB $\mu$ V/m	Field Strength dB $\mu$ V/m	Field Strength $\mu$ V/m	Limit @3m $\mu$ V/m	E-Field Polarity
4880.0	3.5	41.6	45.1	179.9	5,000	Vertical
4880.0	2.3	42.5	44.8	173.8	5,000	Horizontal
7320.0	2.2	45.2	47.4	234.4	5,000	Vertical
7320.0	1.3	46.3	47.6	239.9	5,000	Horizontal
9760.0	2.2	48.1	50.3	327.3	5,000	Vertical
9760.0	0.4	48.9	49.3	291.7	5,000	Horizontal

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Field Strength of Harmonics Emission Avarage Value						
Frequency MHz	Measured Level @3m dB $\mu$ V/m	Correction Factor dB $\mu$ V/m	Field Strength dB $\mu$ V/m	Field Strength $\mu$ V/m	Limit @3m $\mu$ V/m	E-Field Polarity
4880.0	-8.3	41.6	33.3	46.2	500	Vertical
4880.0	-10.0	42.5	32.5	42.2	500	Horizontal
7320.0	-10.7	45.2	34.5	53.1	500	Vertical
7320.0	-11.5	46.3	34.8	55.0	500	Horizontal
9760.0	-10.6	48.1	37.5	75.0	500	Vertical
9760.0	-12.7	48.9	36.2	64.6	500	Horizontal

Results of Tx mode (Highest Frequency Channel – 2474MHz): Pass

Field Strength of Fundamental Emissions Peak Value						
Frequency MHz	Measured Level @3m dB $\mu$ V/m	Correction Factor dB $\mu$ V/m	Field Strength dB $\mu$ V/m	Field Strength $\mu$ V/m	Limit @3m $\mu$ V/m	E-Field Polarity
2474.00	46.1	36.8	82.9	13,979.8	500,000	Vertical
2474.00	45.5	36.4	81.9	12,445.1	500,000	Horizontal
2709.0	29.8	36.7	66.5	2,113.5	5,000	Vertical

Field Strength of Fundamental Emissions Average Value						
Frequency MHz	Measured Level @3m dB $\mu$ V/m	Correction Factor dB $\mu$ V/m	Field Strength dB $\mu$ V/m	Field Strength $\mu$ V/m	Limit @3m $\mu$ V/m	E-Field Polarity
2474.00	38.7	36.8	75.5	5,956.6	50,000	Vertical
2474.00	38.2	36.4	74.6	5,388.9	50,000	Horizontal

Field Strength of Harmonics Emission Peak Value						
Frequency MHz	Measured Level @3m dB $\mu$ V/m	Correction Factor dB $\mu$ V/m	Field Strength dB $\mu$ V/m	Field Strength $\mu$ V/m	Limit @3m $\mu$ V/m	E-Field Polarity
2483.5	3.8	36.4	40.2	102.3	5,000	Vertical
4948.0	3.6	41.4	45.0	177.8	5,000	Vertical
4948.0	1.6	42.7	44.3	164.1	5,000	Horizontal
7422.0	1.5	45.6	47.1	226.5	5,000	Vertical
7422.0	0.7	46.5	47.2	229.1	5,000	Horizontal
9896.0	0.7	48.6	49.3	291.7	5,000	Vertical
9896.0	0.3	49.7	50.0	316.2	5,000	Horizontal

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Field Strength of Harmonics Emission Avarage Value						
Frequency MHz	Measured Level @ 3m dB $\mu$ V/m	Correction Factor dB $\mu$ V/m	Field Strength dB $\mu$ V/m	Field Strength $\mu$ V/m	Limit @ 3m $\mu$ V/m	E-Field Polarity
2483.5	-6.1	36.4	30.3	32.7	500	Vertical
4948.0	-8.5	41.4	32.9	44.2	500	Vertical
4948.0	-10.3	42.7	32.4	41.7	500	Horizontal
7422.0	-11.1	45.6	34.5	53.1	500	Vertical
7422.0	-11.0	46.5	35.5	59.6	500	Horizontal
9896.0	-11.6	48.6	37.0	70.8	500	Vertical
9896.0	-12.7	49.7	37.0	70.8	500	Horizontal

Remarks:

No additional spurious emissions found between lowest internal used/generated frequency and 30 MHz

Calculated measurement uncertainty  
(9kHz - 30MHz): 3.3dB  
(30MHz – 1GHz): 4.6dB  
(1GHz - 26GHz): 4.4dB

Emissions in the vertical and horizontal polarizations have been investigated and the worst-case test results are recorded in this report.

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### Limits for Radiated Emissions [FCC 47 CFR 15.209 Class B]:

Frequency Range [MHz]	Quasi-Peak Limits [ $\mu$ V/m]
0.009-0.490	2400/F (kHz)
0.490-1.705	24000/F (kHz)
1.705-30	30
30-88	100
88-216	150
216-960	200
Above 960	500

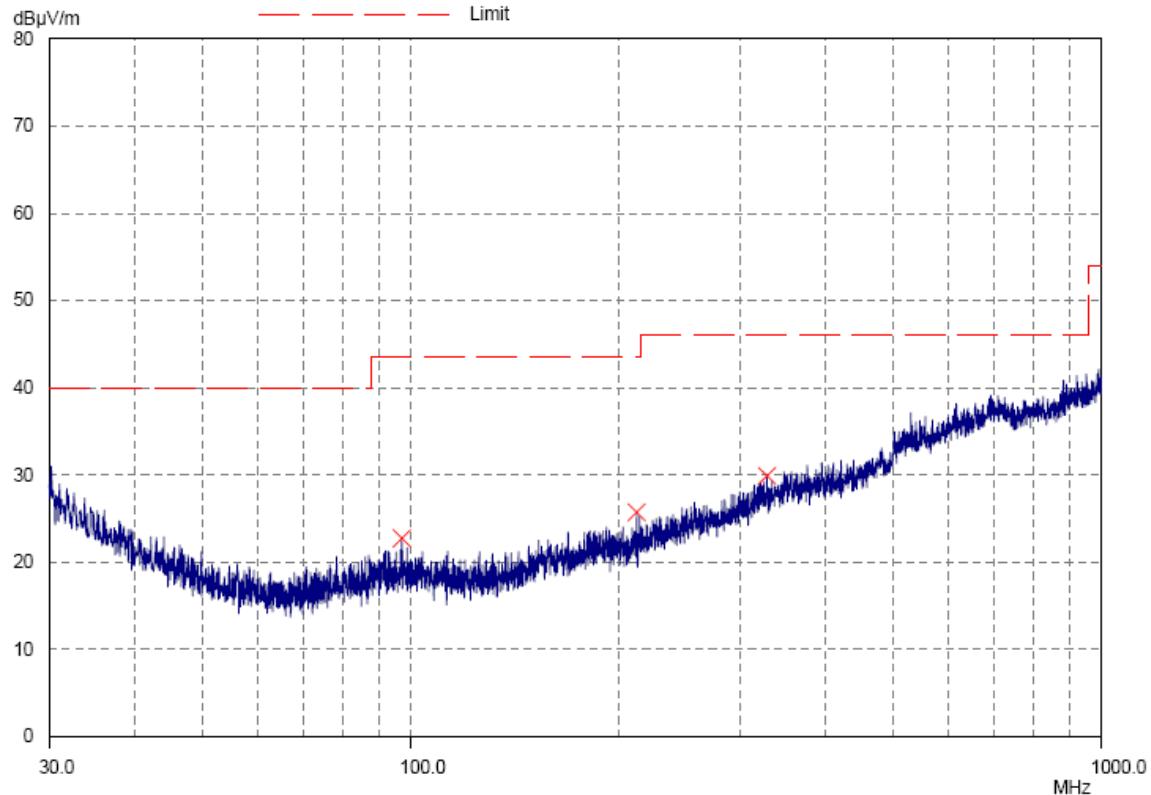
The emission limits shown in the above table are based on measurement employing a CISPR quasi-peak detector and above 1000MHz are based on measurements employing an average detector.

### Results of TX mode (9kHz – 30MHz): PASS

Emissions detected are more than 20 dB below the FCC Limits

### Results of TX mode (30MHz – 1GHz)(2408MHz): PASS

Horizontal



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Results of TX mode (30MHz – 1GHz) (2408MHz): PASS

<b>Radiated Emissions Quasi-Peak</b>					
Emission Frequency MHz	E-Field Polarity	Level @3m dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Level @3m $\mu$ V/m	Limit @3m $\mu$ V/m
97.3	Horizontal	22.7	43.5	13.6	150
212.7	Horizontal	25.7	43.5	19.3	150
328.4	Horizontal	29.9	46.0	31.3	200

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### Limits for Radiated Emissions [FCC 47 CFR 15.209 Class B]:

Frequency Range [MHz]	Quasi-Peak Limits [ $\mu$ V/m]
0.009-0.490	2400/F (kHz)
0.490-1.705	24000/F (kHz)
1.705-30	30
30-88	100
88-216	150
216-960	200
Above960	500

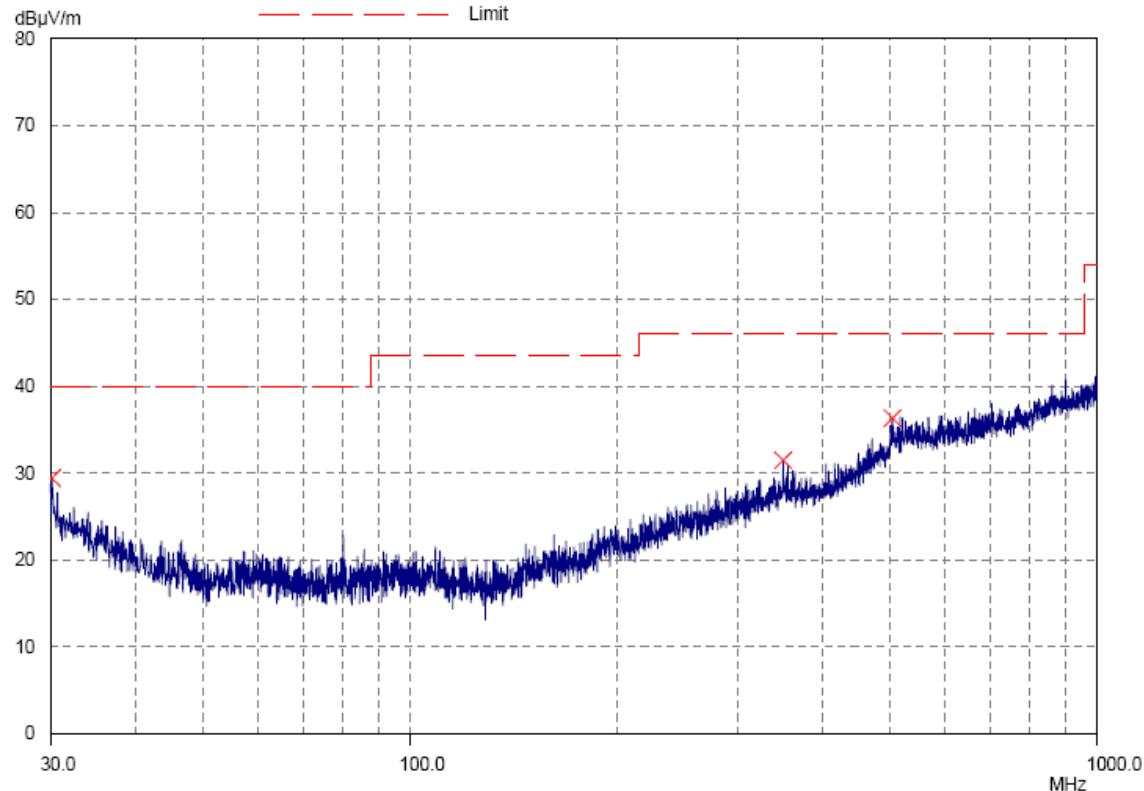
The emission limits shown in the above table are based on measurement employing a CISPR quasi-peak detector and above 1000MHz are based on measurements employing an average detector.

### Results of TX mode (9kHz – 30MHz): PASS

Emissions detected are more than 20 dB below the FCC Limits

### Results of TX mode (30MHz – 1GHz) (2408MHz): PASS

Vertical



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Results of TX mode (30MHz – 1GHz) (2408MHz): PASS

Radiated Emissions Quasi-Peak					
Emission Frequency MHz	E-Field Polarity	Level @3m dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Level @3m $\mu$ V/m	Limit @3m $\mu$ V/m
30.1	Vertical	29.4	40.0	29.5	100
349.7	Vertical	31.5	46.0	37.6	200
504.6	Vertical	36.3	46.0	65.3	200

Remarks:

Calculated measurement uncertainty (30MHz – 1GHz): 4.9dB

Emissions in the vertical and horizontal polarizations have been investigated and the worst-case test results are recorded in this report.

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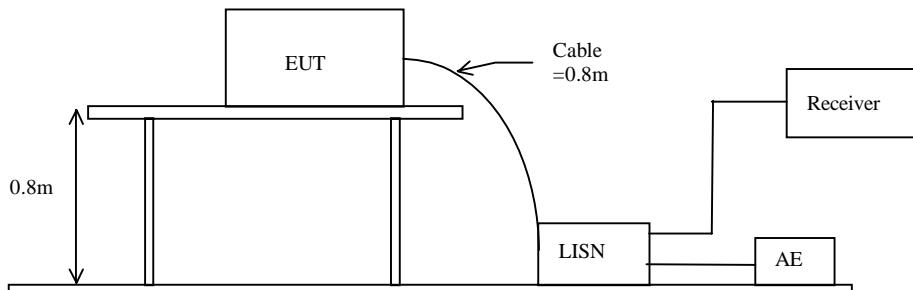
### 3.1.2 AC Mains Conducted Emissions (0.15MHz to 30MHz)

Test Requirement:	FCC 47CFR 15.249 & FCC 47CFR 15.207
Test Method:	ANSI C63.10:2013
Test Date:	2017-03-18
Mode of Operation:	TX mode
Test Voltage:	120V <sub>a.c.</sub> 60Hz

#### Test Method:

The test was performed in accordance with ANSI C63.10:2013, with the following: an initial measurement was performed in peak and average detection mode on the live line, any emissions recorded within 30dB of the relevant limit line were re-measured using quasi-peak and average detection on the live and neutral lines with the worst case recorded in the table of results.

#### Test Setup:



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### Limits for Conducted Emissions (FCC 47 CFR 15.207):

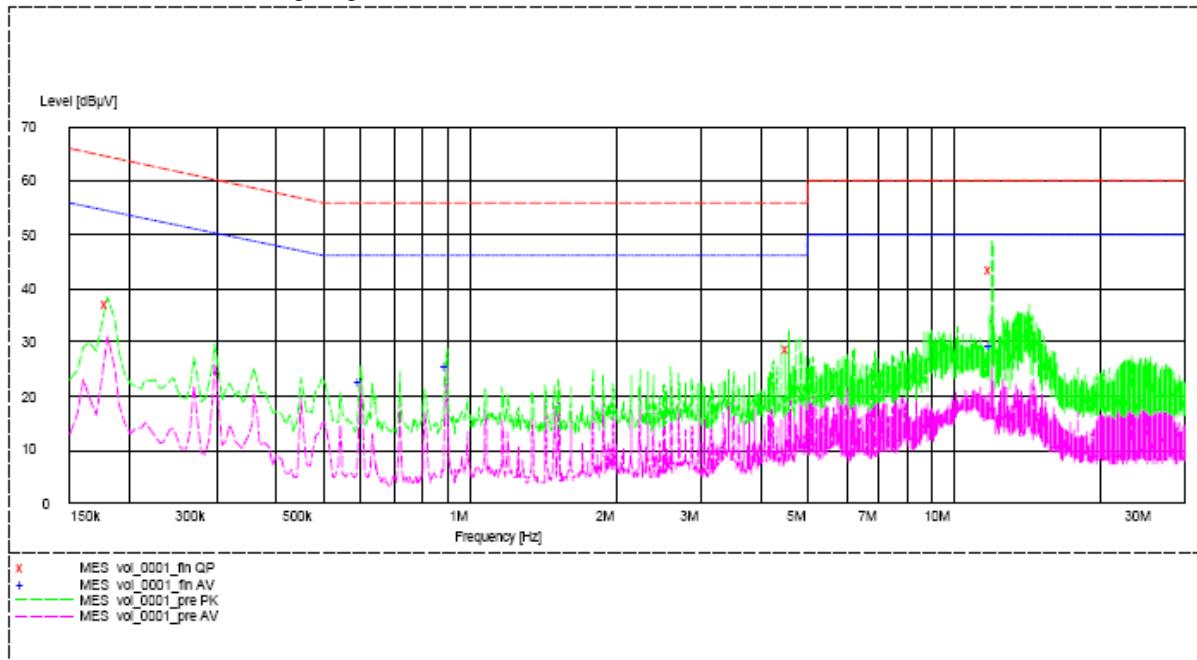
Frequency Range [MHz]	Quasi-Peak Limits [dB $\mu$ V]	Average [dB $\mu$ V]
0.15-0.5	66 to 56*	56 to 46*
0.5-5.0	56	46
5.0-30.0	60	50

\* Decreases with the logarithm of the frequency.

Limits for Conducted Emissions Test, please refer to limit lines (Quasi-Peak and Average) in the following diagram.

### Results of TX mode (L): PASS

Please refer to the following diagram for individual results.



Conductor Live or Neutral	Frequency MHz	Quasi-peak		Average	
		Level dB $\mu$ V	Limit dB $\mu$ V	Level dB $\mu$ V	Limit dB $\mu$ V
Live	0.180	37.1	65.0	-*-	-*-
Live	4.560	29.1	56.0	-*-	-*-
Live	11.990	43.7	60.0	-*-	-*-
Live	0.600	-*-	-*-	22.7	46.0
Live	0.900	-*-	-*-	25.4	46.0
Live	12.000	-*-	-*-	29.2	50.0

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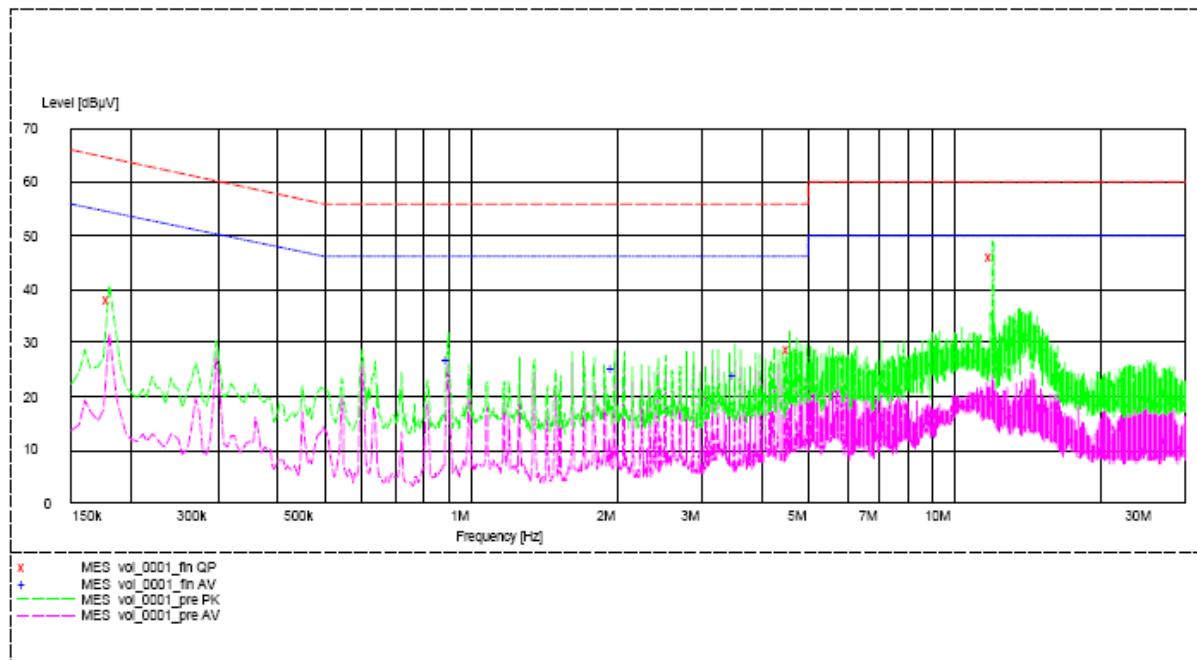
Frequency Range [MHz]	Quasi-Peak Limits [dB $\mu$ V]	Average [dB $\mu$ V]
0.15-0.5	66 to 56*	56 to 46*
0.5-5.0	56	46
5.0-30.0	60	50

\* Decreases with the logarithm of the frequency.

Limits for Conducted Emissions Test, please refer to limit lines (Quasi-Peak and Average) in the following diagram.

### Results of TX mode (N): PASS

Please refer to the following diagram for individual results.



Conductor Live or Neutral	Frequency MHz	Quasi-peak		Average	
		Level dB $\mu$ V	Limit dB $\mu$ V	Level dB $\mu$ V	Limit dB $\mu$ V
Neutral	0.180	38.0	65.0	-*-	-*-
Neutral	4.560	29.0	56.0	-*-	-*-
Neutral	12.005	46.2	60.0	-*-	-*-
Neutral	0.900	-*-	-*-	27.0	46.0
Neutral	1.985	-*-	-*-	25.0	46.0
Neutral	3.520	-*-	-*-	24.2	46.0

Remarks:

Calculated measurement uncertainty (0.15MHz – 30MHz): 3.2dB

-\*- Emission(s) that is far below the corresponding limit line.

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### 3.1.3 Antenna Requirement

**Test Requirements: § 15.203**

**Test Specification:**

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.

**Test Results:**

This is PCB antenna. There is no external antenna, the antenna gain =-1.6dBi. User is unable to remove or changed the Antenna.

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### 3.1.4 20dB Bandwidth of Fundamental Emission

Test Requirement: FCC 47 CFR 15.249  
Test Method: ANSI C63.10:2013  
Test Date: 2017-03-21  
Mode of Operation: Tx mode

#### Test Method:

The bandwidth is measured at an amplitude level reduced from the reference level by a specified ratio. 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.

#### Test Setup:

As Test Setup of clause 3.1.1 in this test report.

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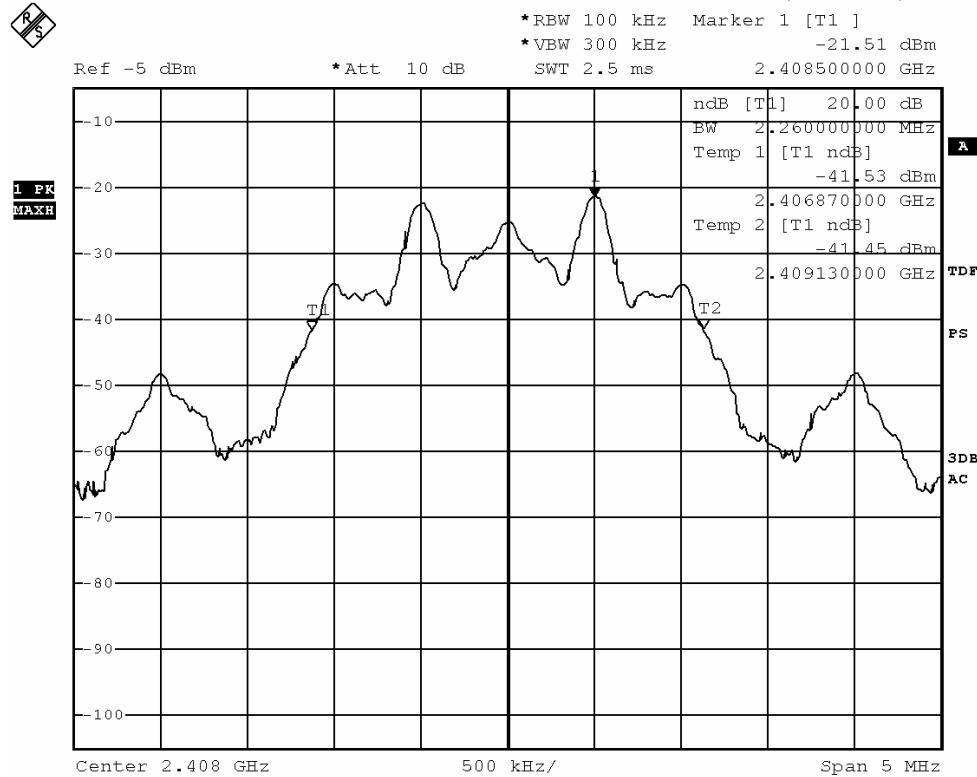
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### Limits for 20dB Bandwidth of Fundamental Emission (Low Frequency Channel):

Frequency Range [MHz]	20dB Bandwidth [MHz]
2408.0	2.26

### 20dB Bandwidth of Fundamental Emission (2408MHz)



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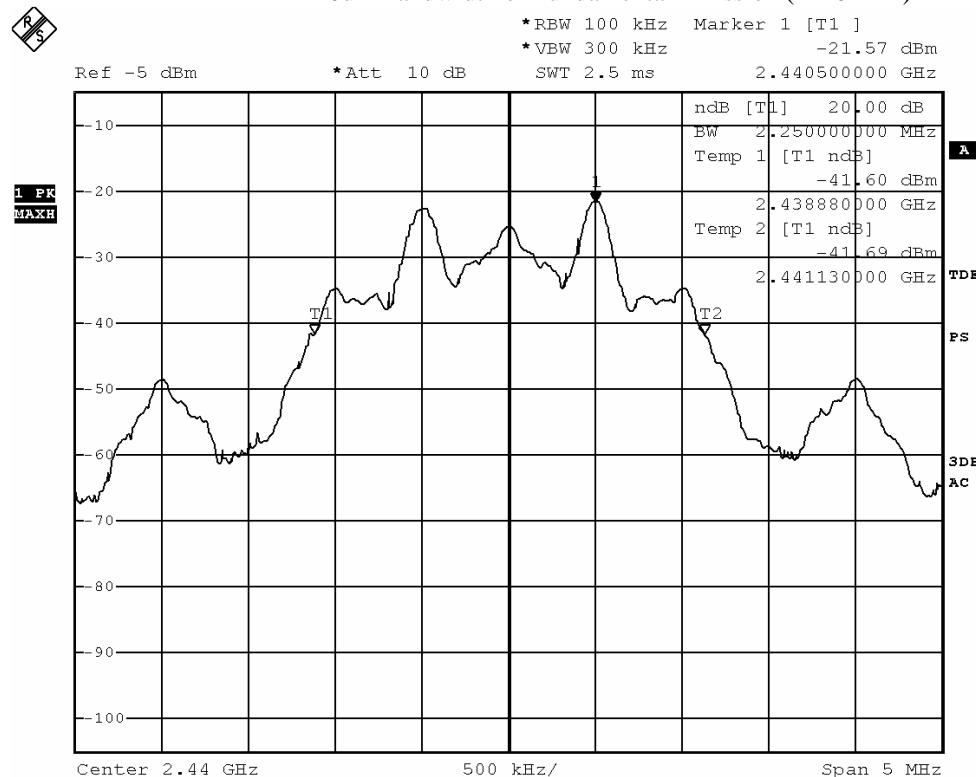
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### Limits for 20dB Bandwidth of Fundamental Emission (Middle Frequency Channel):

Frequency Range [MHz]	20dB Bandwidth [MHz]
2440.0	2.25

### 20dB Bandwidth of Fundamental Emission (2440MHz)



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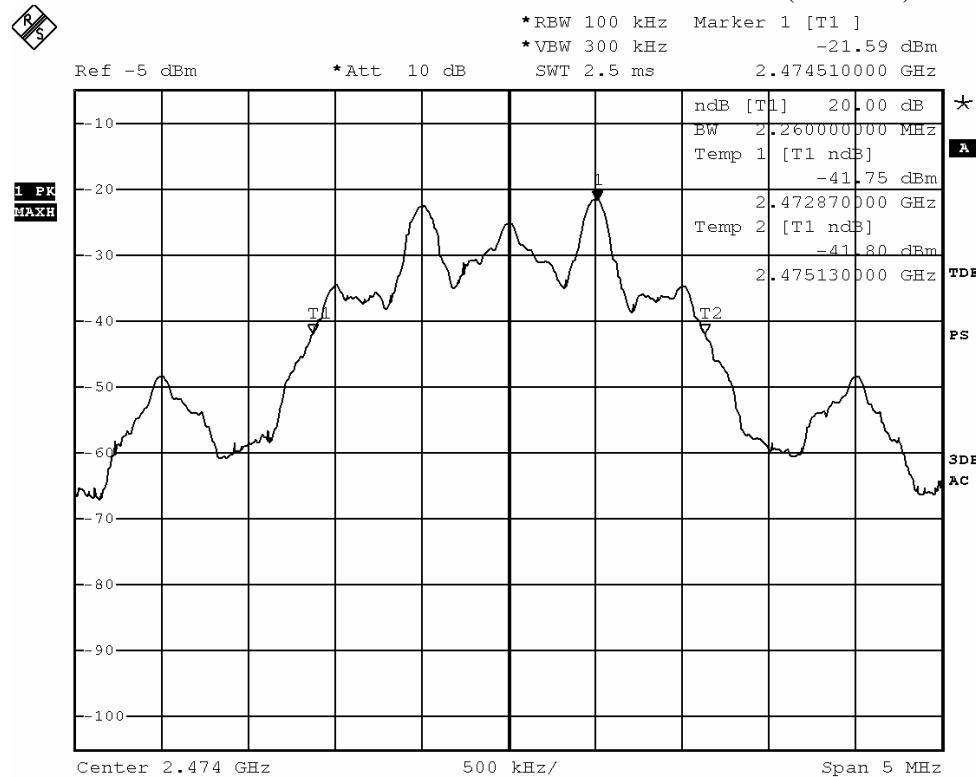
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### Limits for 20dB Bandwidth of Fundamental Emission (High Frequency Channel):

Frequency Range [MHz]	20dB Bandwidth [MHz]
2474.0	2.26

### 20dB Bandwidth of Fundamental Emission (2474MHz)



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### Appendix A

#### List of Measurement Equipment

EQP NO.	DESCRIPTION	MANUFACTURER	MODEL NO.	SERIAL NO.	LAST CAL	DUe CAL
EMD004	LISN	ROHDE & SCHWARZ	ESH3-Z5	100102	2016.3.29	2017.3.29
EMD022	EMI Test Receiver	ROHDE & SCHWARZ	ESCS30	100314	2016.3.29	2017.3.29
EMD035	EMI Test Receiver	ROHDE & SCHWARZ	ESCI	100441	2016.3.29	2017.3.29
EMD036	EMI Test Receiver	ROHDE & SCHWARZ	ESIB 26	100388	2016.3.29	2017.3.29
EMD041	TWO-LINE V-NETWORK	ROHDE & SCHWARZ	ENV216	100261	2016.3.29	2017.3.29
EMD061	Biconilog Antenna	ETS.LINDGREN	3142C	00060439	2016.12.30	2018.12.30
EMD062	Double-Ridged Waveguide (1GHz – 18GHz)	ETS.LINDGREN	3117	00075933	2014.11.15	2017.11.15
EMD084	MULTI-DVICE CONTROLLER	ETS.LINDGREN	2090	00060107	N/A	N/A
EMD088	Video Contol Unit	ETS.LINDGREN	Y21953A	2601073	N/A	N/A
EMD093	Monitor	ViewSonic	VA9036	Q8X064201876	N/A	N/A
EMD102	Intelligent Frequency	Ainuo Instrument Co., Ltd	AN97005SS	79707454	N/A	N/A
EMD103	Intelligent Frequency	Ainuo Instrument Co., Ltd	AN97005SS	79707455	N/A	N/A
EMD105	FACT-3 EMC Chamber	ETS.LINDGREN	FACT-3	3803	N/A	N/A
EMD106	Shielding Room #1	ETS.LINDGREN	RFD-100	3802	N/A	N/A
EMD111	Power meter	ROHDE & SCHWARZ	NRVD	102051	2016.3.29	2017.3.29
	100V Insertion Unit	ROHDE & SCHWARZ	URV5-Z4	100464	2016.3.29	2017.3.29
EMD113	Pre-Amplifier	ROHDE & SCHWARZ	N/A	1129588	2016.3.29	2017.3.29
EMD124	Loop Antenna	ETS-Lindgren	6502	00104905	2016.05.23	2017.05.23
EMD131	Standard Gain Horn Antenna (18GHz – 26.5GHz)	Chengdu AINFO Inc.	JXTXLB-42-15-C-KF	J2021100721001	2015.04.09	2017.04.09
RE01	RF cable	N/A	N/A	N/A	2016-9-28	2018-9-27
RE02	RF cable	N/A	N/A	N/A	2016-9-28	2018-9-27

Remarks:-

N/A Not Applicable or Not Available

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### Appendix B

#### Ancillary Equipment

ITEM NO.	DESCRIPTION	MODEL NO.	FCC ID	REMARK
1	DELL NOTEBOOK COMPUTER	LATITUDE E5430	N/A	CONNECTED TO THE EUT HDMI PORT AND MIN USB PORT
2	DELL COMPUTER	DMC	N/A	N/A
3	DELL MONITOR	E177FPB	ARSCM356N	RESOLUTION 1024*768 (DURING TESTING) 1.0M UNSHIELDED POWER VORD CONNECTED TO THE COMPUTER 1.5M SHIELDED CABLE CONNECTED TO THE COMPUTER
4	DELL KEYBOARD	SK-8110	N/A	1.8M SHIELDED COILED CABLE CONNECTED TO THE COMPUTER
5	Mouse	SL-640300-BK	N/A	SPEEDLINK LUCIDIS Wireless Deskset
6	LASER PRINTER	HP LASERJET 1020 PLUS	N/A	1.8M UNSHIELDED POWER CORD 2.8M SHIELDED CABLE (BUNDLED TO 1M) CONNECTED TO THE COMPUTER

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### Appendix C

#### Photographs of EUT

Front View of the product



Inner Circuit Top View(Model No.: AKM001R)



Inner Circuit Top View(Model No.: AMW575R)



Rear View of the product



Inner Circuit Bottom View(Model No.: AKM001R)



Inner Circuit Bottom View(Model No.: AMW575R)



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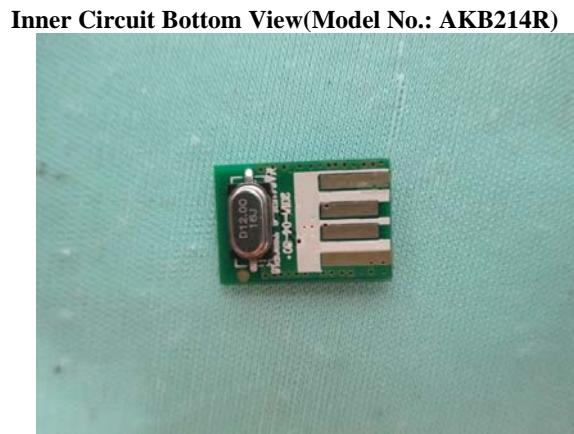
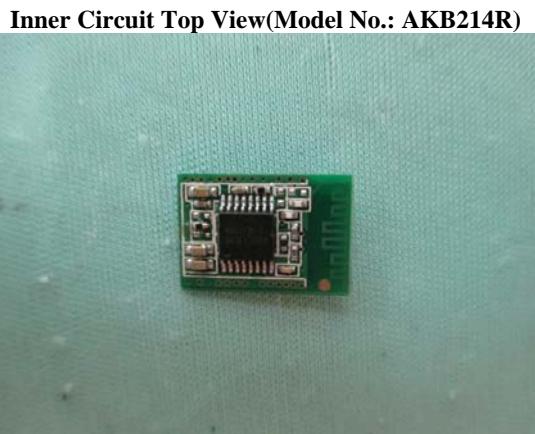


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### Photographs of EUT



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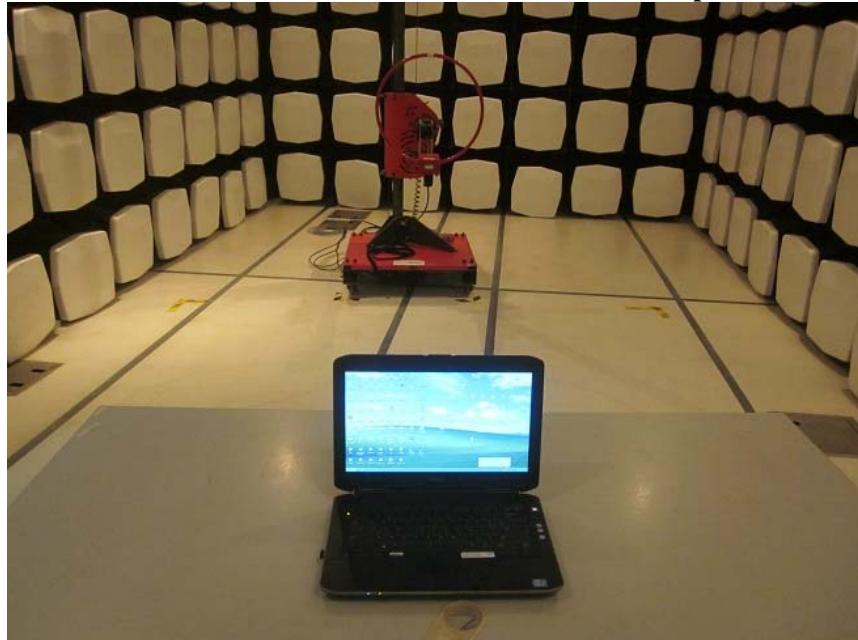
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### Photographs of EUT

**Measurement of Radiated Emission Test Set Up**



**Measurement of Radiated Emission Test Set Up**



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### Photographs of EUT

**Measurement of Radiated Emission Test Set Up**



**Measurement of Conducted Emission Test Set Up**



\*\*\*\*\* End of Test Report \*\*\*\*\*

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