



BUREAU  
VERITAS

Test Report No.: FV151209N035



Test Lab  
Cert 2951.01

# TEST REPORT

Applicant	Innokin Technology Co., Ltd
Address	Building 6, XinXinTian Industrial Park, XinSha Road, ShaJing, Baoan District, ShenZhen, China

Manufacturer or Supplier	Innokin Technology Co., Ltd
Address	Building 6, XinXinTian Industrial Park, XinSha Road, ShaJing, Baoan District, ShenZhen, China
Product	Endura T22, Prism T22
Brand Name	N/A
Model	Endura T22, Prism T22
Additional Model & Model Difference	N/A
Date of tests	Nov. 20, 2015 ~ Dec. 27, 2015

The submitted sample of the above equipment has been tested for according to the requirements of the following standards:

FCC Part 15 Subpart B Class B

**CONCLUSION: The submitted sample was found to COMPLY with the test requirement**

Tested by Tom Chen  
Project Engineer / EMC Department

Approved by Madison Luo  
Supervisor / EMC Department

Date: Dec. 28, 2015

This report is for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence, provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents. Unless specific mention, the uncertainty of measurement has been explicitly taken into account to declare the compliance or non-compliance to the specification

Bureau Veritas Shenzhen Co., Ltd.  
Dongguan Branch

No. 34, Chenwulu Section, Guantai Rd., Houjie  
Town, Dongguan City,  
Guangdong 523942, China

Tel.: +86 769 8593 5656  
Fax: +86 769 8593 1080  
Email: [customerservice.dg@cn.bureauveritas.com](mailto:customerservice.dg@cn.bureauveritas.com)



## Table of Contents

RELEASE CONTROL RECORD .....	3
1 SUMMARY OF TEST RESULTS .....	4
1.1 MEASUREMENT UNCERTAINTY .....	4
2 GENERAL INFORMATION .....	5
2.1 GENERAL DESCRIPTION OF EUT .....	5
2.2 DESCRIPTION OF TEST MODES .....	6
2.3 DESCRIPTION OF SUPPORT UNITS .....	6
3 EMISSION TEST .....	7
3.1 CONDUCTED EMISSION MEASUREMENT.....	7
3.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT .....	7
3.1.2 TEST INSTRUMENTS.....	7
3.1.3 TEST PROCEDURE.....	8
3.1.4 DEVIATION FROM TEST STANDARD.....	8
3.1.5 TEST SETUP.....	9
3.1.6 EUT OPERATING CONDITIONS .....	9
3.1.7 TEST RESULTS .....	10
3.2 RADIATED EMISSION MEASUREMENT.....	12
3.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT .....	12
3.2.2 TEST INSTRUMENTS.....	14
3.2.3 TEST PROCEDURE.....	15
3.2.4 DEVIATION FROM TEST STANDARD.....	16
3.2.5 TEST SETUP.....	17
3.2.6 EUT OPERATING CONDITIONS .....	17
3.2.7 TEST RESULTS (BELOW 1GHZ).....	18
4 PHOTOGRAPHS OF THE TEST CONFIGURATION .....	20
5 APPENDIX A – MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB.....	22



**BUREAU  
VERITAS**

Test Report No.: FV151209N035

## RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
151209N035	Original release	Dec. 28, 2015



# 1 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD			
Standard Section	Test Item	Result	Remark
FCC Part 15 Subpart B, Class B	Conducted emission test (150kHz ~ 30MHz)	PASS	Meets limit minimum passing margin is -13.05dB at 0.5300 MHz
	Radiated emission test (30MHz ~ 1GHz)	PASS	Meet the requirement of limit. Minimum passing margin is -6.32 dB at 191.9900 MHz.

## 1.1 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

MEASUREMENT	FREQUENCY	UNCERTAINTY
Conducted emissions	150kHz ~ 30MHz	+/-2.74 dB
Radiated emissions	30MHz ~ 1GHz	+/-4.27 dB



## 2 GENERAL INFORMATION

### 2.1 GENERAL DESCRIPTION OF EUT

<b>PRODUCT</b>	Endura T22, Prism T22
<b>MODEL NO.</b>	Endura T22, Prism T22
<b>ADDITIONAL MODEL</b>	N/A
<b>POWER SUPPLY</b>	DC 3.7V from battery or DC 5V from PC
<b>DATA CABLE SUPPLIED</b>	USB Cable: Shielded, non-detachable, 1.0m
<b>THE HIGHEST OPERATING FREQUENCY</b>	Below 108MHz

**NOTE:**

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
2. For the test results, the EUT had been tested with all conditions. But only the worst case was showed in test report.
3. Please refer to the EUT photo document (Reference No.: 151209N035) for detailed product photo.



## 2.2 DESCRIPTION OF TEST MODES

The EUT was tested under the following modes, the final worst mode was marked in boldface and recorded in this report.

### FOR CE EMISSION TEST:

Test Mode	Test Voltage
<b>Charging</b>	<b>DC 5V from PC</b>

### FOR RE EMISSION TEST:

Test Mode	Test Voltage
<b>Charging</b>	<b>DC 5V from PC</b>
Normal working	DC 3.7V from internal battery

## 2.3 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an dependent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	PC	Lenovo	ThinkCentre 8701	8701A53L3BC108	N/A
2	PC	DELL	D11M	CN-0CV772-0887-31L-52 19	N/A
3	Printer	HP	C89520	CN25S182N6	N/A
4	Monitor	DELL	E2013HC	CN-0841PW-64180-341-0 KRS	N/A
5	Keyboard	Lenovo	KB-0225	41A5039	N/A
6	Mouse	Lenovo	MO28UOL	44D2639	N/A

NO.	CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS
1	AC Line :Unshielded, Detachable,1.0m; DC Line: Unshielded, Undetachable,2.0m;
2	AC Line :Unshielded, Detachable,1.5m; DC Line: Unshielded, Undetachable,1.8m;
3	AC Line :Unshielded, Detachable 1.5m; USB Line: Unshielded, Detachable 1.5m
4	AC Line :Unshielded, Detachable 1.5m; Signal Line: Unshielded, Detachable 1.8m
5-6	USB Line: Unshielded, Detachable 1.8m



### 3 EMISSION TEST

#### 3.1 CONDUCTED EMISSION MEASUREMENT

##### 3.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

TEST STANDARD: FCC Part 15, Subpart B (Section: 15.107)

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 - 0.5	79	66	66 - 56	56 - 46
0.50 - 5.0	73	60	56	46
5.0 - 30.0	73	60	60	50

- NOTES:**
- (1) The lower limit shall apply at the transition frequencies.
  - (2) The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.
  - (3) All emanations from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

##### 3.1.2 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Test Receiver	Rohde & Schwarz	ESCI	26115-010-0027	May 16, 2015	Mar. 15,16
L.I.S.N.	Rohde & Schwarz	ENV216	101161	May 16, 2015	May 15,16
50Ω Coaxial Switch	Anritsu	MP59B	6100175589	May 17, 2015	May 16,16
Voltage Probe	Rohde & Schwarz	ESH2-Z3	100122	May 16, 2015	May 15,16

- NOTE:**
- 1. The test was performed in CE Room, Shenzhen EMTEK Co., Ltd.
  - 2. The calibration interval of the above test instruments is 12 months. And the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.



### 3.1.3 TEST PROCEDURE

The basic test procedure was in accordance with ANSI C63.4:2009(section 7).

- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- c. The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit - 20dB) were not recorded.

#### NOTE:

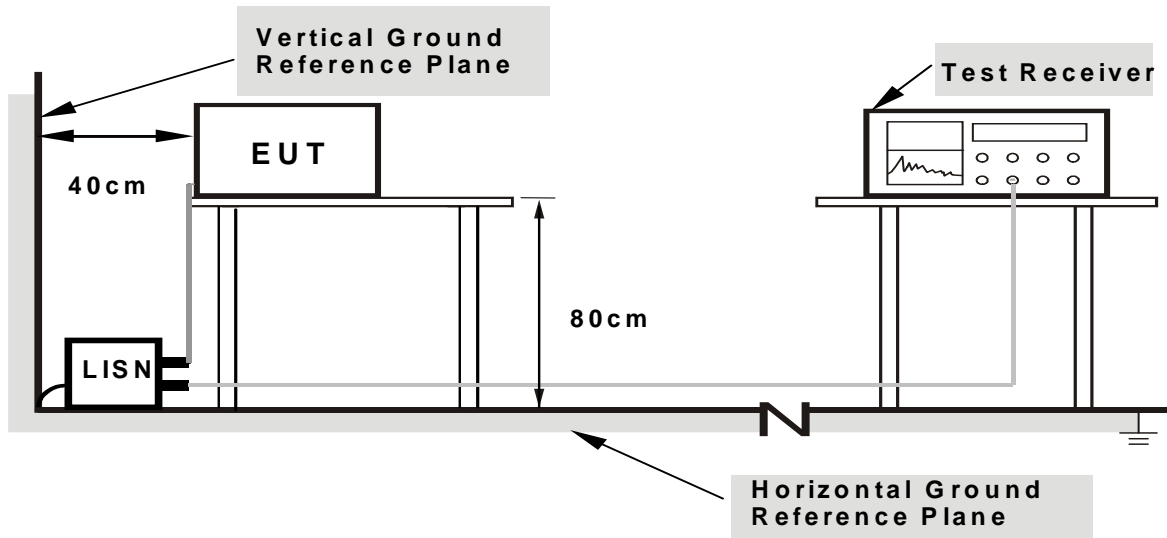
1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. Margin value = Emission level - Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

### 3.1.4 DEVIATION FROM TEST STANDARD

No deviation.



### 3.1.5 TEST SETUP



- Note:**
1. Support units were connected to second LISN.
  2. Both of LISNs (AMN) are 80cm from EUT and at least 80cm from other units and other metal planes support units.

### 3.1.6 EUT OPERATING CONDITIONS

- a. Turned on the power of all equipment.
- b. EUT was operated according to the type described in manufacturer's specifications or the user's manual.

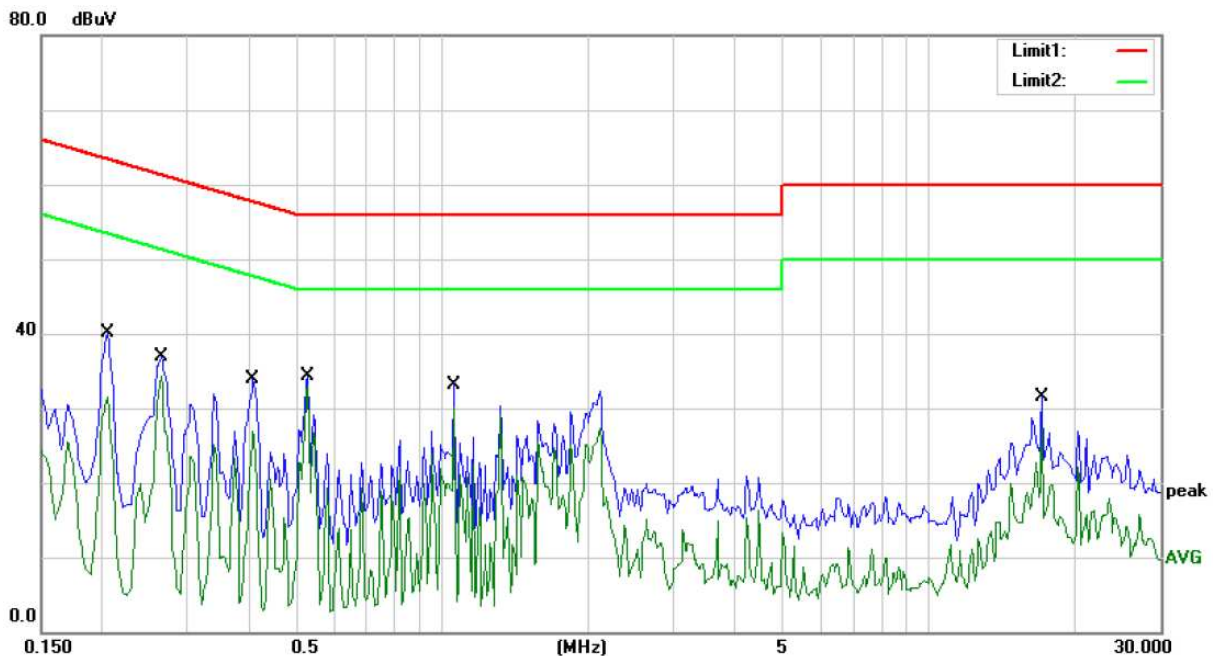


### 3.1.7 TEST RESULTS

<b>TEST MODE</b>	See section 2.2	<b>6DB BANDWIDTH</b>	9 kHz
<b>TEST VOLTAGE</b>	DC 5V from PC	<b>PHASE</b>	Line (L)
<b>ENVIRONMENTAL CONDITIONS</b>	22 deg. C, 50% RH	<b>TESTED BY</b>	Cheng Zhong

No	Freq. [MHz]	Corr. Factor (dB)	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.2050	0.00	40.14	31.47	40.14	31.47	63.41	53.41	-23.27	-21.94
2	0.2650	0.00	36.81	34.27	36.81	34.27	61.27	51.27	-24.46	-17.00
3	0.4100	0.00	33.87	26.93	33.87	26.93	57.65	47.65	-23.78	-20.72
4	0.5300	0.00	34.30	33.10	34.30	33.10	56.00	46.00	-21.70	-12.90
5	1.0550	0.00	33.20	30.20	33.20	30.20	56.00	46.00	-22.80	-15.80
6	17.1750	0.00	31.60	27.40	31.60	27.40	60.00	50.00	-28.40	-22.60

- REMARKS:**
1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
  2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
  3. The emission levels of other frequencies were very low against the limit.
  4. Margin value = Emission level - Limit value
  5. Correction factor = Insertion loss + Cable loss
  6. Emission Level = Correction Factor + Reading Value

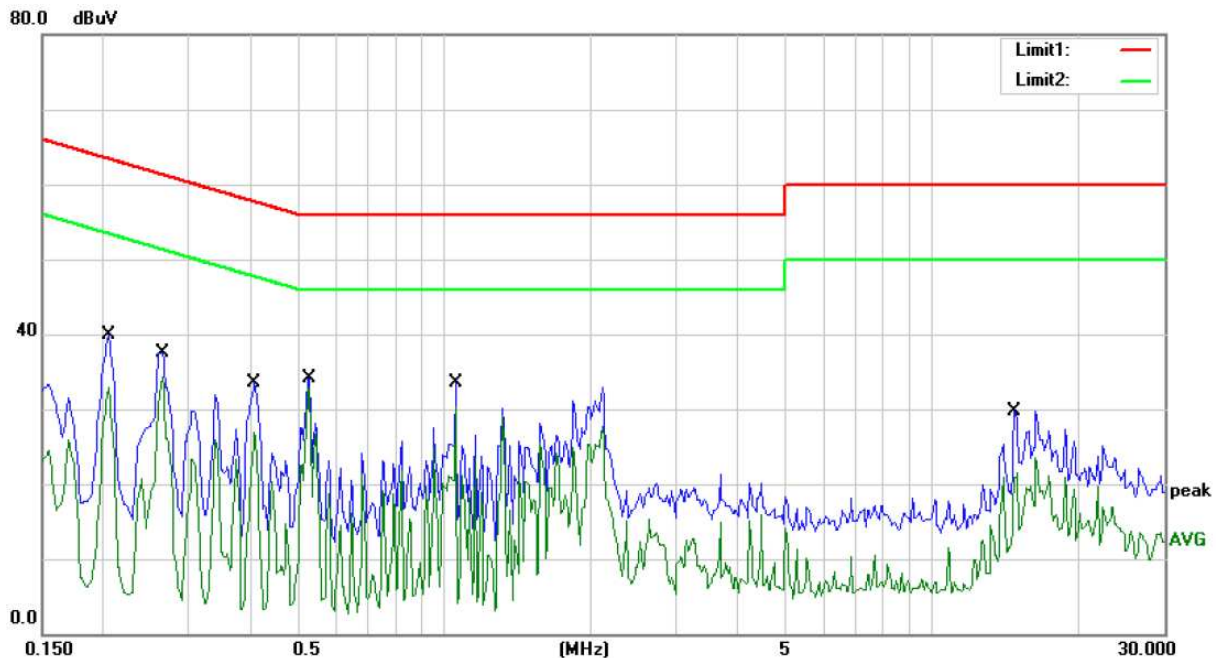




<b>TEST MODE</b>	See section 2.2	<b>6DB BANDWIDTH</b>	9 kHz
<b>TEST VOLTAGE</b>	DC 5V from PC	<b>PHASE</b>	Neutral (N)
<b>ENVIRONMENTAL CONDITIONS</b>	22 deg. C, 50% RH	<b>TESTED BY</b>	Cheng Zhong

No	Freq. [MHz]	Corr. Factor (dB)	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.2050	0.00	39.94	32.83	39.94	32.83	63.41	53.41	-23.47	-20.58
2	0.2650	0.00	37.50	34.36	37.50	34.36	61.27	51.27	-23.77	-16.91
3	0.4100	0.00	33.54	26.98	33.54	26.98	57.65	47.65	-24.11	-20.67
<b>4</b>	<b>0.5300</b>	<b>0.00</b>	<b>34.18</b>	<b>32.95</b>	<b>34.18</b>	<b>32.95</b>	<b>56.00</b>	<b>46.00</b>	<b>-21.82</b>	<b>-13.05</b>
5	1.0550	0.00	33.42	30.33	33.42	30.33	56.00	46.00	-22.58	-15.67
6	14.8000	0.00	29.70	21.59	29.70	21.59	60.00	50.00	-30.30	-28.41

- REMARKS:**
1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
  2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
  3. The emission levels of other frequencies were very low against the limit.
  4. Margin value = Emission level - Limit value
  5. Correction factor = Insertion loss + Cable loss
  6. Emission Level = Correction Factor + Reading Value





### 3.2 RADIATED EMISSION MEASUREMENT

#### 3.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

**TEST STANDARD: FCC Part 15, Subpart B (Section: 15.109)**

Emissions radiated outside of the specified bands, shall be according to the general radiated limits as following:

Radiated Emissions Limits at 10 meters (dBµV/m)				
Frequencies (MHz)	FCC 15B/ ICES-003, Class A	FCC 15B / ICES-003, Class B	CISPR 22, Class A	CISPR 22, Class B
30-88	39	29.5	40	30
88-216	43.5	33.1		
216-230	46.4	35.6		
230-960			47	37
960-1000	49.5	43.5	Not defined	Not defined
1000-3000	Avg: 49.5	Avg: 43.5		
Above 3000	Peak: 69.5	Peak: 63.5	Not defined	Not defined

Radiated Emissions Limits at 3 meters (dBµV/m)				
Frequencies (MHz)	FCC 15B / ICES-003, Class A	FCC 15B / ICES-003, Class B	CISPR 22, Class A	CISPR 22, Class B
30-88	49.5	40	50.5	40.5
88-216	54	43.5		
216-230	56.9	46		
230-960			57.5	47.5
960-1000	60	54	Avg: 56 Peak: 76	Avg: 50 Peak: 70
1000-3000	Avg: 60	Avg: 54		
Above 3000	Peak: 80	Peak: 74	Avg: 60 Peak: 80	Avg: 54 Peak: 74



## FREQUENCY RANGE OF RADIATED MEASUREMENT (For unintentional radiators)

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 – 108	1000
108 – 500	2000
500 – 1000	5000
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower

Note: (1) The lower limit shall apply at the transition frequencies.

(2) Emission level (dBuV/m) = 20 log Emission level (uV/m).

(3) All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.



### 3.2.2 TEST INSTRUMENTS

#### FREQUENCY RANGE BELOW 1GHz

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde & Schwarz	ESCI	101414	May 16, 2015	May 15, 2016
Pre-Amplifier	LUNAR-EM	LNA30M3G-25	J10100000071	May 16, 2015	May 15, 2016
Bilog Antenna	Schwarzbeck	VULB9163	660	May 17, 2015	May 16, 2016
Cable	H+B	NmSm-05-C15 052	N/A	May 17, 2015	May 16, 2016
Cable	H+B	NmSm-2-C152 01	N/A	May 17, 2015	May 16, 2016
Cable	H+B	NmNm-7-C157 02	N/A	May 17, 2015	May 16, 2016

#### FREQUENCY RANGE ABOVE 1GHz

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde & Schwarz	FSV40	132.1-3008K39- 100967-AP	May 16, 2015	May 15, 2016
Pre-Amplifier	Lunar EM	LNA1G18-48	J101113101000 1	May 16, 2015	May 15, 2016
Horn Antenna	Schwarzbeck	BBHA 9120	1178	May 17, 2015	May 16, 2016
Cable	H+B	SAC-40G-1	414	May 17, 2015	May 16, 2016
Cable	H+B	SUCOFLEX10 4	MY14871/4	May 17, 2015	May 16, 2016
Cable	H+B	BLU18A-NmS m-6500	D8501	May 17, 2015	May 16, 2016

- NOTES:**
1. The test was performed in 3m Chamber, Shenzhen EMTEK Co., Ltd.
  2. The calibration interval of the above test instruments is 12 months. And the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
  3. The FCC Site Registration No. is 709623.



### 3.2.3 TEST PROCEDURE

The basic test procedure was in accordance with ANSI C63.4:2009 (section 12).

#### <Frequency Range below 1GHz>

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from 1 meter to 4 meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1GHz.

#### NOTE:

1. The resolution bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
3. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) (if the raw value not contains the amplifier)
4. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) – Amplifier Gain(dB) (if the raw value contains the amplifier)
5. Margin value = Emission level – Limit value



### <Frequency Range above 1GHz>

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna can be varied from one meter-to four meters, the height of adjustment depends on the EUT height and the antenna 3dB beamwidth both, to detect the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. The bore sight should be used during the test above 1GHz.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test receiver/spectrum was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.

#### NOTE:

1. The resolution bandwidth is 1MHz and video bandwidth of test receiver/spectrum analyzer is 3MHz for Peak detection at frequency above 1GHz. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz for Average detection (AV) at frequency above 1GHz.
2. For measurement of frequency above 1000 MHz, the EUT was set 3 meters away from the receiver antenna.
3. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
4. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) (if the raw value not contains the amplifier)
5. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) – Amplifier Gain(dB) (if the raw value contains the amplifier)
6. Margin value = Emission level – Limit value

### 3.2.4 DEVIATION FROM TEST STANDARD

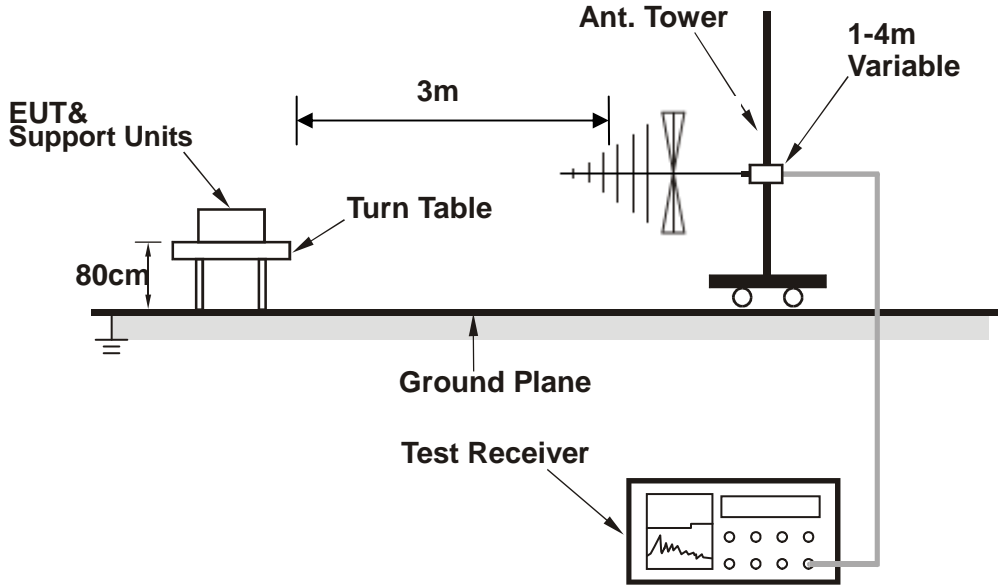
No deviation.



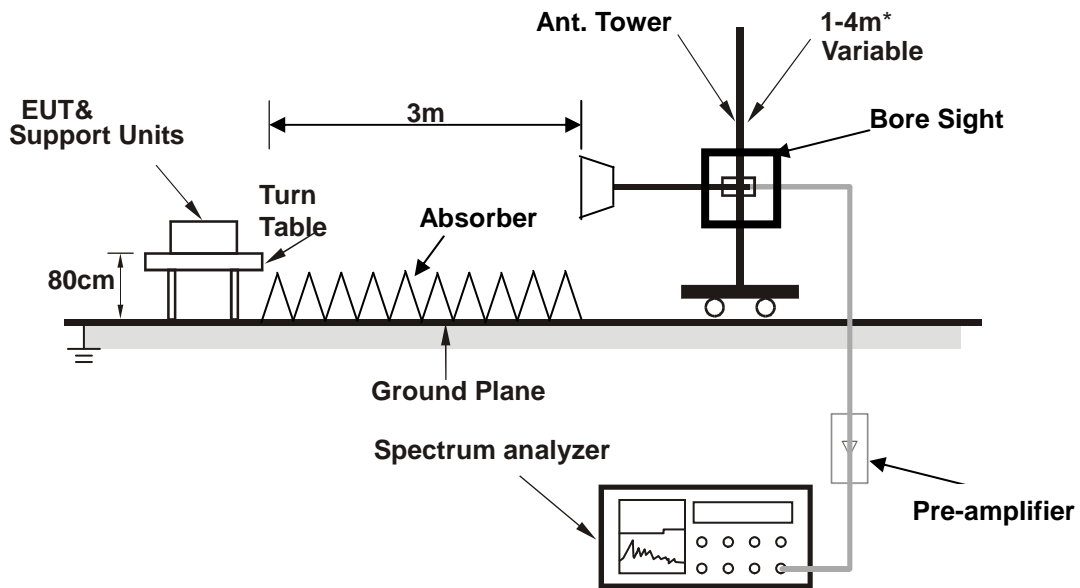


### 3.2.5 TEST SETUP

<Frequency Range below 1GHz>



<Frequency Range above 1GHz>



\* : depends on the EUT height and the antenna 3dB beamwidth both, refer to section 7.3 of CISPR 16-2-3.

### 3.2.6 EUT OPERATING CONDITIONS

Same as item 3.1.6.

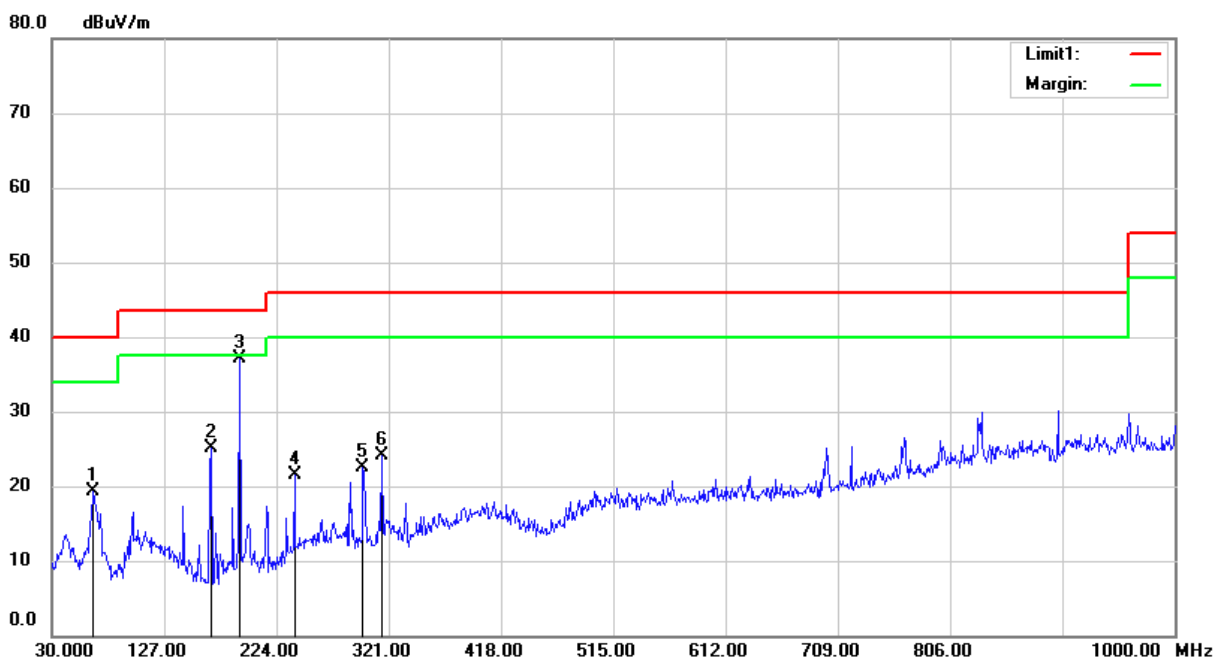


### 3.2.7 TEST RESULTS (BELOW 1GHZ)

<b>TEST MODE</b>	See section 2.2	<b>FREQUENCY RANGE</b>	30-1000MHz
<b>TEST VOLTAGE</b>	DC 5V from PC	<b>DETECTOR FUNCTION &amp; RESOLUTION BANDWIDTH</b>	Quasi-Peak, 120kHz
<b>ENVIRONMENTAL CONDITIONS</b>	24 deg. C, 53% RH	<b>TESTED BY:</b> Sen He	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Reading Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	65.8900	-17.27	36.55	19.28	40.00	-20.72	200	193
2	167.7400	-19.27	44.37	25.10	43.50	-18.40	200	0
<b>3</b>	<b>191.9900</b>	<b>-17.11</b>	<b>54.29</b>	<b>37.18</b>	<b>43.50</b>	<b>-6.32</b>	<b>200</b>	<b>246</b>
4	239.5200	-13.89	35.37	21.48	46.00	-24.52	200	0
5	298.6900	-13.74	36.22	22.48	46.00	-23.52	200	0
6	315.1800	-13.58	37.67	24.09	46.00	-21.91	200	0

- REMARKS:**
1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
  2. Negative sign (-) in the margin column signify levels below the limit.
  3. Frequency range scanned: 30MHz to 1000MHz.
  4. Only emissions significantly above equipment noise floor are reported.

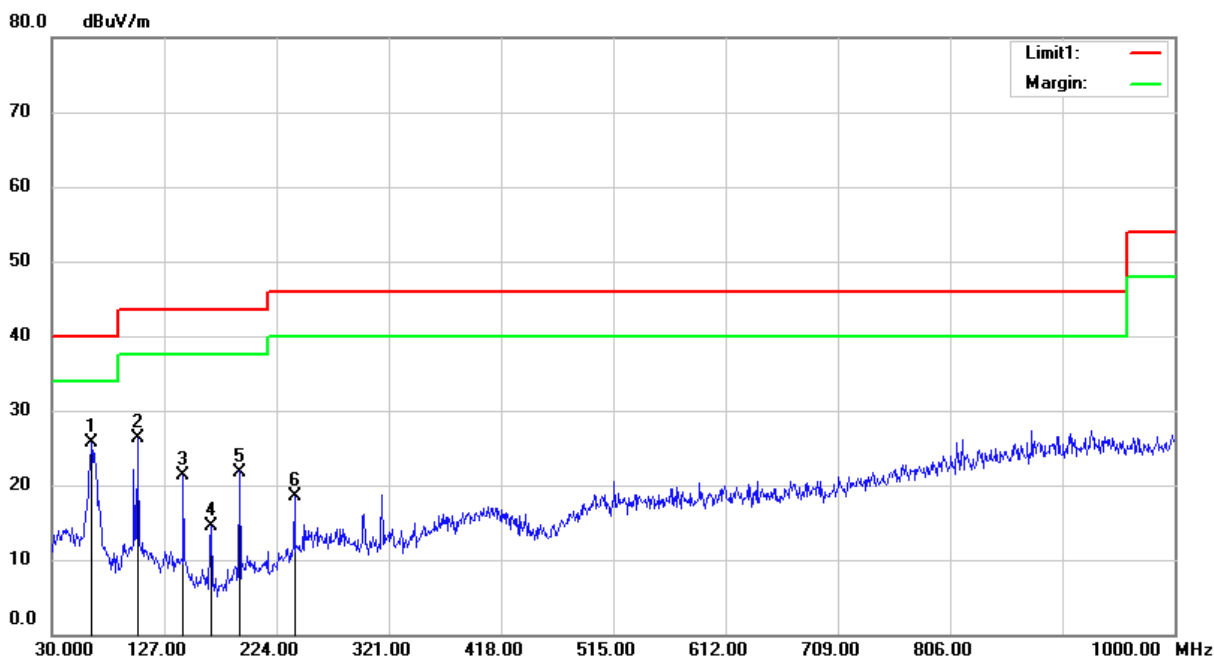




<b>TEST MODE</b>	See section 2.2	<b>FREQUENCY RANGE</b>	30-1000MHz
<b>TEST VOLTAGE</b>	DC 5V from PC	<b>DETECTOR FUNCTION &amp; RESOLUTION BANDWIDTH</b>	Quasi-Peak, 120kHz
<b>ENVIRONMENTAL CONDITIONS</b>	24 deg. C, 53% RH	<b>TESTED BY:</b> Sen He	

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Reading Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	63.9500	-16.70	42.45	25.75	40.00	-14.25	100	271
2	103.7200	-14.07	40.30	26.23	43.50	-17.27	100	0
3	143.4900	-17.88	39.25	21.37	43.50	-22.13	100	0
4	167.7400	-19.27	33.69	14.42	43.50	-29.08	100	0
5	191.9900	-17.11	38.91	21.80	43.50	-21.70	100	0
6	239.5200	-13.89	32.46	18.57	46.00	-27.43	100	0

- REMARKS:**
1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
  2. Negative sign (-) in the margin column signify levels below the limit.
  3. Frequency range scanned: 30MHz to 1000MHz.
  4. Only emissions significantly above equipment noise floor are reported.





## 4 PHOTOGRAPHS OF THE TEST CONFIGURATION

### CONDUCTED EMISSION TEST





**BUREAU  
VERITAS**

Test Report No.: FV151209N035

RADIATED EMISSION TEST (30MHz-1GHz)





**BUREAU  
VERITAS**

Test Report No.: FV151209N035

## 5 APPENDIX A – MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications were made to the EUT by the lab during the test.

---END---