



Report No.: SZ11050094W01

TESTING
CNAS L3572

Function Entrust TEST REPORT

Issued to

Anhui PMA Investment Co., Ltd
Room 910, Building A, Second Stage, Fortune Square, No.278
Suixi Road, Hefei City, Anhui Province, China

For

Anti-radiation Card

| | |
|------------|--------------|
| Model Name | PMA EMC |
| Trade Name | PMA |
| Brand Name | PMA |
| Test date | May 19, 2011 |
| Issue date | May 20, 2011 |

by

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CTIA Authorized Test Lab
LAB CODE 20081223-00

IEEE 1725

OTA

OFTA

電訊管理局



GCF
Official Observer of
Global Certification Forum

Bluetooth
BQTF

FCC
Reg. No.
741109

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1) Testing purpose

Measure the absorbing performance to electromagnetic wave of the accouterment sample Anti-radiation Card which is developed by Anhui PMA Investment Co., Ltd.

2) Sample and Size:

length:87mm, width:53mm

3) Measurement Equipment:

Agilent 5071B Vector Network analyser;

Parallel Micro strip testing clamp (Microstrip's length:82mm,width:22mm,space between Microstrip:8mm) .

4) Measurement Frequency Range: 300KHz-3.5GHz.

5) Measurement date: 2011-5-19.

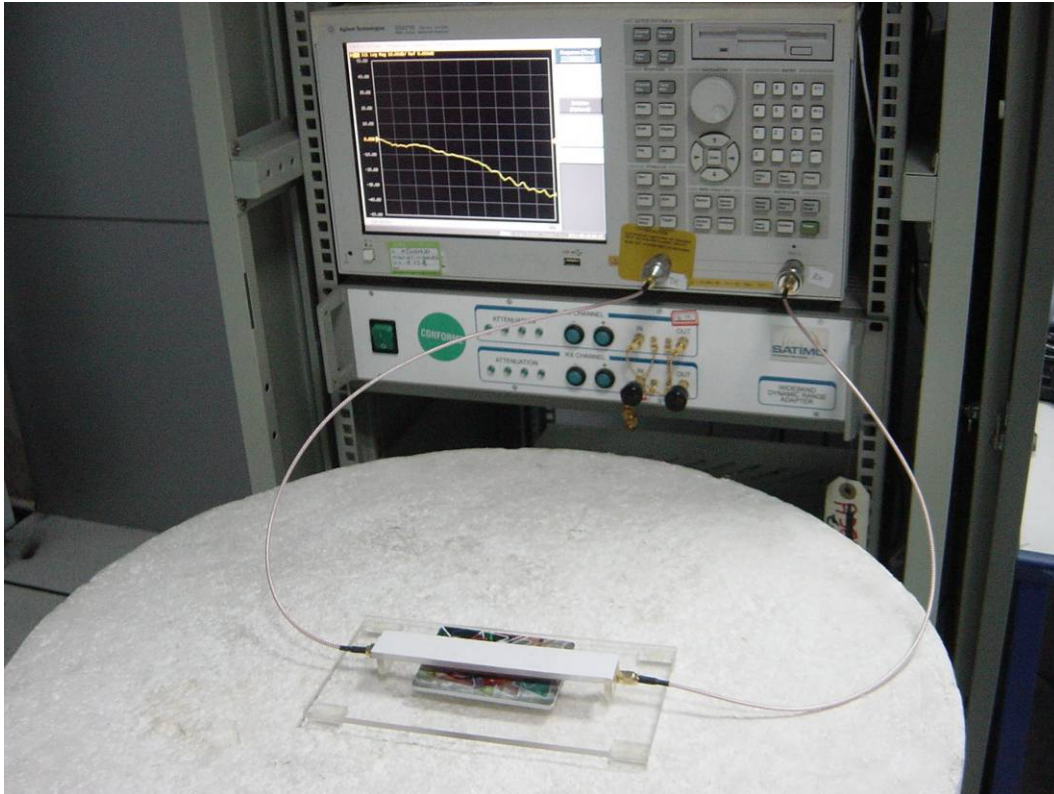
6) Measurement Operator: Mo Huina.

7) Results:



Graph 1: loss

8) Testing setup



Graph 3: setup



Graph 4: setup

9) EUT photos



Comment:

1. Scan for many times, the repeatability of the result is good.
2. Sample PMA EMC (Anti-radiation Card), measured within 300KHz-3.5GHz, transmit parameter S21 min value within 300KHz-3.0GHz is -20dB, transmit parameter S21 value within 3.0GHz-3.5GHz is about -20dB to -30dB, please see Graph 1 for details.
3. Sample PMA EMC (Anti-radiation Card), measured within 300KHz-3.5GHz, transmit parameter S21 min value (3.3775105GHz) is -22.1058dB, please see Graph 1 for details.
4. This test indicates that PMA EMC (Anti-radiation Card) has good effect on absorbing and attenuating electromagnetic wave, at the max attenuation frequency point, the power loss is 99.38%, please reference the diagrams.
5. The analysis and test results above only responsible for the configuration listed above and the samples under test.