

**Ernesitne
Radiation Gain / Pattern
Test Report**

Version: 0.1

Project Name: Crossfire

Antenna Type: PCB Antenna

Test Date: Aug. 4, 2006

Tested by: A Test Lab Technology Corp.

CONTENT

1. TEST SETUP4

1.1 TEST UNIT4

1.2 TEST EQUIPMENT4

2. TEST RESULT SUMMARY5

2.1 ANTENNA GAIN5

2.2 ANTENNA PATTERN5

FOXLINK

Document History

Rev.	Date	Author	Reason for Changes
0.1	2006/08/04	Plato Lee / Wanson Hsu	<ul style="list-style-type: none">• First Release
0.2	2006/08/08	Plato Lee / Wanson Hsu	<ul style="list-style-type: none">• Keep maximum antenna gain only

FOXLINK

1. TEST SETUP

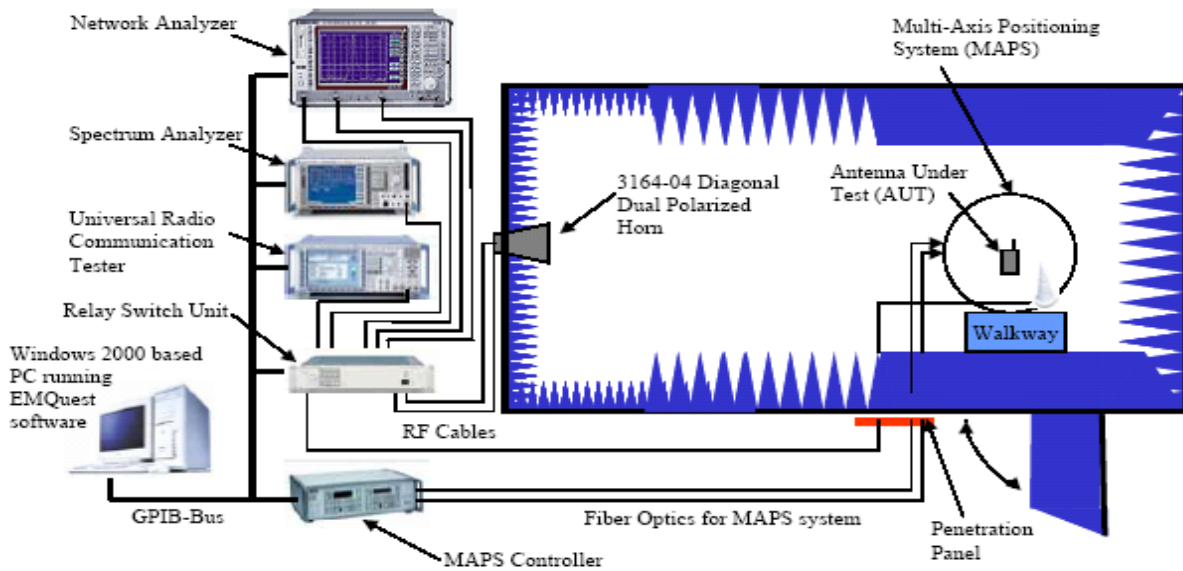
1.1 Test Unit

- 1. Hardware Version:
- 2. Housing:

1.2 Test Equipment

- 1. AMS-8500 System
- 2. Test Method: 2D radiation pattern
- 3. Test Lab: A Test Lab Technology Corp.

Typical AMS-8500 System Schematic



2. TEST RESULT SUMMARY

2.1 Antenna Gain

Antenna Gain - Free Space

Maximum Antenna Gain 0.96dBi @ 2442 MHz

2.2 Antenna Pattern

Antenna Pattern Plot - Free Space

