

Ernesitne**Radiation Gain / Pattern****Test Report**

Version: 0.1

Project Name: Crossfire

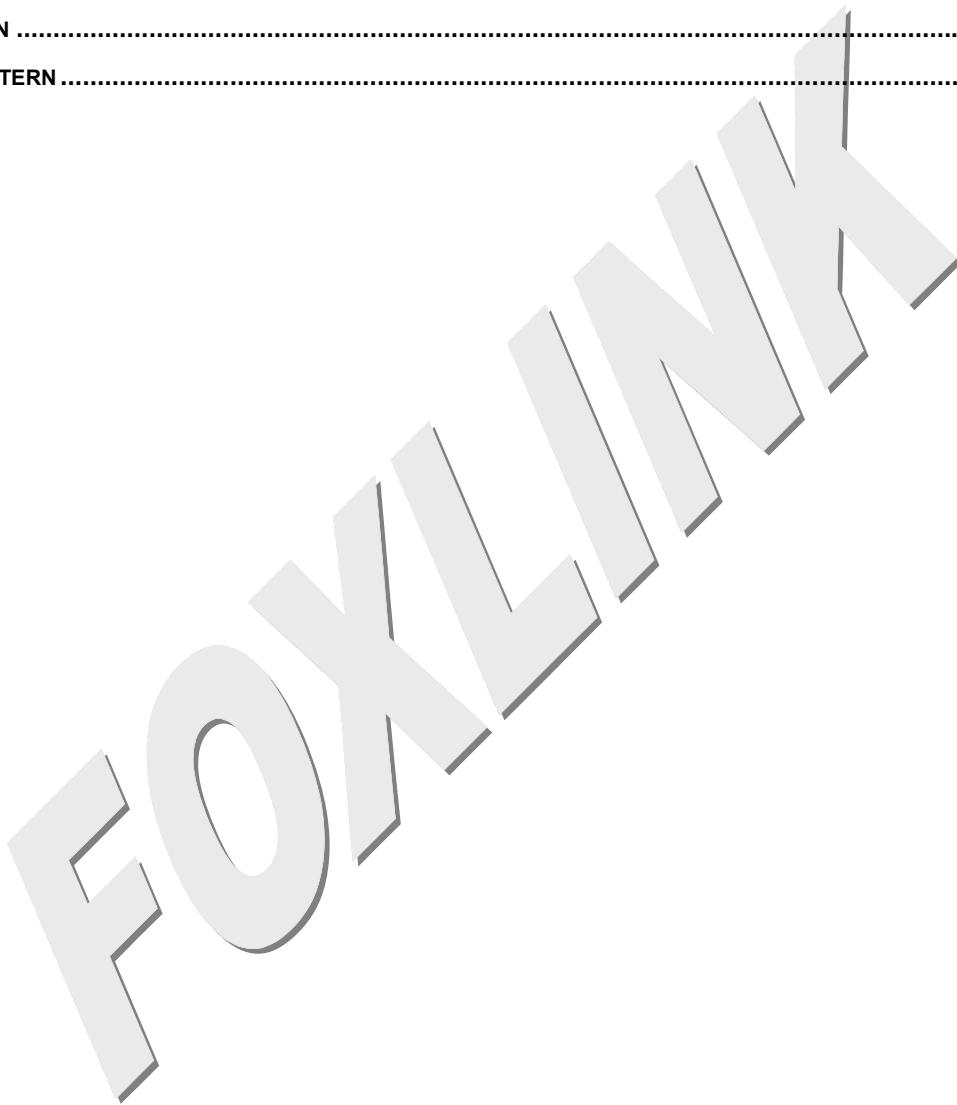
Antenna Type: PCB Antenna

Test Date: Aug. 4, 2006

Tested by: A Test Lab Technology Corp.

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A large, semi-transparent watermark is positioned diagonally across the page. It consists of the word "FOXLINK" in a bold, sans-serif font. The letters are oriented from the bottom-left towards the top-right, creating a sense of motion. The watermark is composed of several overlapping rectangular planes, giving it a 3D effect.

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

A large, stylized, light gray watermark reading "FOXLINK" diagonally across the page. The letters are thick and have a slight shadow, giving them a 3D appearance as if they are floating or part of a ramp.

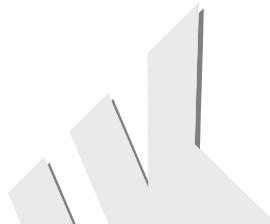
1. TEST SETUP

1.1 Test Unit

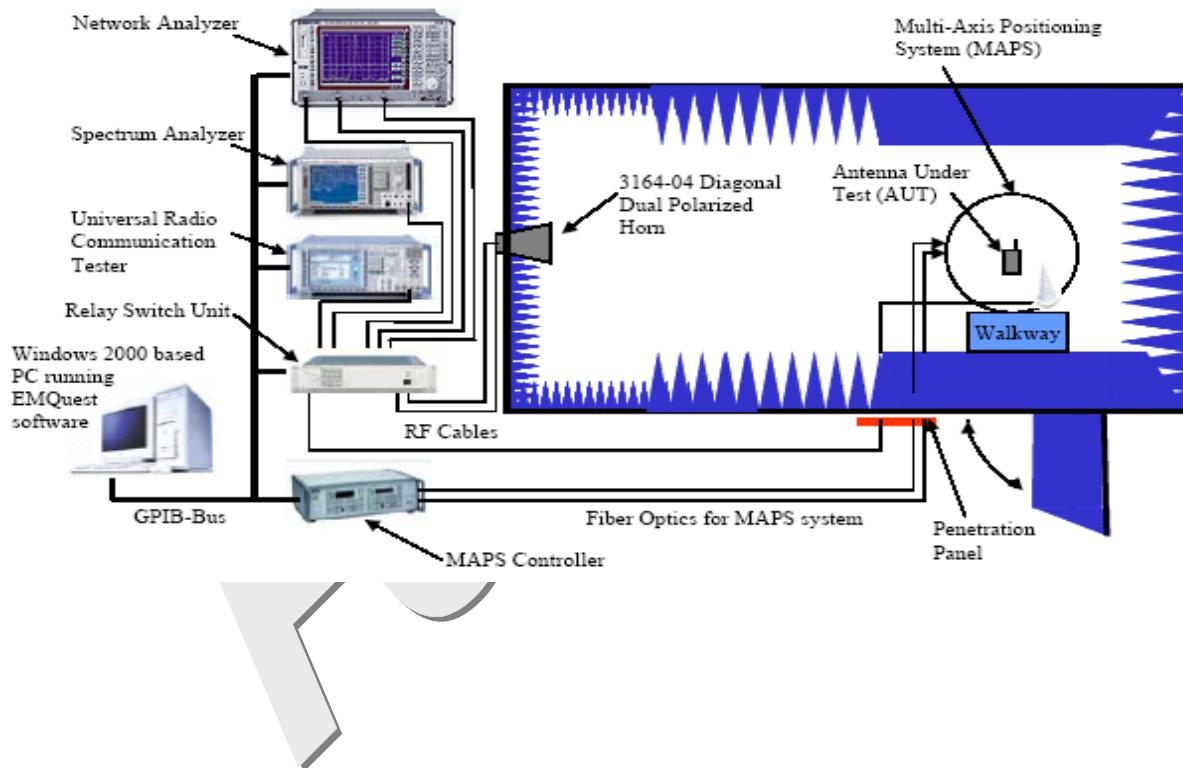
1. Hardware Version:
2. Housing:

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

