

SECTION 5: Summary of test results

5.1 Test results

No.	Item	Test Procedure	Specification	Remarks	Result
1	Electric Field Strength of Fundamental Emission	ANSI C63.4:2000	FCC Section 15.209	Radiated	Complied
2	Electric Field Strength of Spurious Emission	ANSI C63.4:2000	FCC Section 15.205 FCC Section 15.209	Radiated	Complied
3	-20dB Bandwidth	ANSI C63.4:2000	Reference data	Radiated	-
4	Radiated emission	ANSI C63.4:2000	FCC Section 15.109(a)	Radiated	Complied

A-PEX INTERNATIONAL hereby confirms that E.U.T., in the configuration tested, complies with the specifications FCC Part 15 Subpart C Section 15.209 and FCC Part 15 Subpart B Section 15.109(a)

5.2 Uncertainty

Radiated Emission Test

The measurement uncertainty (with a 95% confidence level) for this test using Loop antenna is $\pm 2.5\text{dB}$.

The measurement uncertainty (with a 95% confidence level) for this test using Biconical antenna is $\pm 4.4\text{dB}$.

The measurement uncertainty (with a 95% confidence level) for this test using Logperiodic antenna is $\pm 4.8\text{dB}$.

☐ The data listed in this test report may exceed the test limit because it does not have enough margin.

☒ The data listed in this test report has enough margin.

5.3 Test Location

A-PEX International Co., Ltd. Yokowa No.3 test site

108 Yokowa-cho, Ise-shi, Mie-ken 516-1106 Japan

Telephone number : +81 596 39 1485

Facsimile number : +81 596 39 0232

The site has been fully described in a report submitted to FCC office, and listed on September 12, 2000

(Registration number: 90412) and they were accepted by Industry Canada on May 1, 2001(IC2973-3)

*NVLAP Lab. code : 200109-0

A-PEX International Co., Ltd. EMC Head Office Devision. No.1Semi Anechoic Chamber, 19.2 x 11.2 x 7.7m

4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 Japan

Telephone number : +81 596 24 8116

Facsimile number : +81 596 24 8124

This site has been fully described in a report submitted to FCC office and Industry Canada based on RSS 212, and listed on February, 2002 (Registration number: 313583 for FCC, IC4247 for IC).

*NVLAP Lab. code: 200572-0

5.4 Photographs of test setup

Refer to Appendix 1.

5.5 Test instruments

Refer to Appendix 2.

5.6 Data of EMI Test

Refer to Appendix 3.

A-pex International Co., Ltd.

YOKOWA LAB.

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