

FCC COMPLIANCE REPORT

Order No. : SKI-03-0282/E
Reference No. : F690501/LF-EMC000227
Applicant : Sena Technologies Inc.
Address of Applicant : 210, Yangjae-Dong, Seocho-Gu, Seoul, 137-130, Korea

Equipment Under Test (EUT) :

Name : Console Server
Model No. : VTS400

Standards : FCC Part 15, Subpart B, Class A
ANSI C63.4:1992

Date of Receipt : 19 June 2003
Date of Test : 19 June 2003 to 20 June 2003
Date of Issue : 23 June 2003

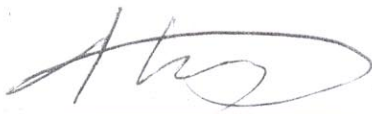
Test Result :	PASS
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In the configuration tested, the EUT complied with the standards specified above.

Remarks :

This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

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Kew-Seung, Lim
EMC DIV. Manager
SGS KES CO., LTD. EMC Laboratory



CERTIFICATE No.:F690501/SP-EMC000109

CERTIFICATE OF EMC COMPLIANCE

Reference No. : SKI-03-0282/E

Date of Issue : November 7, 2003

Product Description : Console Server

Model No. : VTS400

Applicant : SENA Technologies, Inc.

210, Yangjae-Dong, Seocho-Gu, Seoul, 137-130, Korea

SGS Approved Laboratory : SGS Lab 23 – SGS KES Co., Ltd.

Test Report Number(s) : F690501/LF-EMC000046

Date of Receipt : June 19, 2003

Date of Test : June 19 to June 23, 2003

Test Required : EN55022:1998, EN61000-3-2:2000, EN61000-3-3:1995

EN55024:1998

Remarks

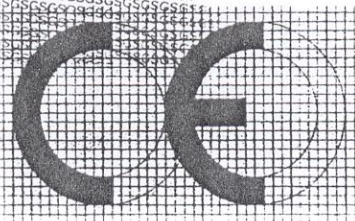
This certificate is issued based on manufacturer's declaration that the VTS400 is identical to the previously approved model SS 400(Certificate No:F690501/SP-EMC000013)except for model name.

Conclusion

The apparatus meets the requirements of the above standards and hence fulfills the requirements of Directive 89/336/EEC as amended by Directives 92/31/EEC and 93/68/EEC.

This certificate is only valid for the equipment and configuration described, in conjunction with the test data detailed above. It does not permit the use of the SGS PRODUCT CERTIFICATION MARK.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.



Albert Lim
EMC Lab Manager

Arthur Kwon
General Manager

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SGS KES CO., LTD. C 2405 Dongli Techno Twpwn, Kwanyang-Dong, Dongan-Ku, Anyang-City, Kyunggi-Do, Korea, 431-060

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FCC COMPLIANCE REPORT

Order No. : SKI-03-0065/E
Test Report No. : 2003KESEMC-II-127.FCC
Applicant : Sena Technologies Inc.
Address of Applicant : 210, Yangjae-Dong, Seocho-Gu, Seoul, 137-130, Korea

Equipment Under Test (EUT) :

Name : Console Server
Model No. : VTS 800

Standards : FCC Part 15, Subpart B, Class A
ANSI C63.4:1992

Date of Receipt : 08 April 2003
Date of Test : 09 April 2003 to 10 April 2003
Date of Issue : 11 April 2003

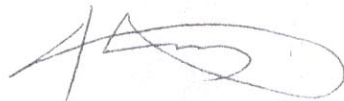
Test Result :	PASS
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In the configuration tested, the EUT complied with the standards specified above.

Remarks :

This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report shall not be reproduced except in full, without the written approval of the laboratory. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards.



Kew-Seung, Lim
EMC DIV. Manager
SGS KES CO., LTD. EMC Laboratory

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SGS KES Co., Ltd.

Serial No.6901/ 051685

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Anyang-Shi, Kyungki-Do
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Fax : +82 31 424 9688



CERTIFICATE OF EMC COMPLIANCE

Certificate No. SKI-03-0065/E Date of Issue: April 07, 2003

Product Description: Console Server

Model No: VTS 800

Applicant: SENA Technologies, Inc.
210, Yangjae-Dong, Seocho-Gu, Seoul, 137-130, Korea

SGS Approved Laboratory: SGS Lab 23 – SGS KES Co., Ltd.

Test Report Number(s): 2003KESEMC-II-126.CE

Test Required: EN55022:1998, EN61000-3-2&3:1995, EN55024:1998

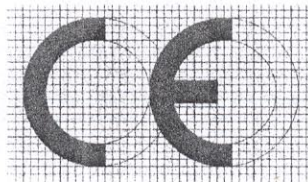
Conclusion

The apparatus meets the requirements of the above standards and hence fulfills the requirements of Directive 89/336/EEC as amended by Directives 92/31/EEC and 93/68/EEC.

This certificate is only valid for the equipment and configuration described, in conjunction with the test data detailed above. It does not permit the use of the SGS PRODUCT CERTIFICATION MARK.

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Albert Lim
EMC Lab Manager



Arthur Kwon
General Manager

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FCC COMPLIANCE REPORT

Order No. : SKI-03-0023/E
Test Report No. : 2003KESEMC-II-046.FCC
Applicant : Sena Technologies Inc.
Address of Applicant : 210, Yangjae-Dong, Seocho-Gu, Seoul, 137-130, Korea

Equipment Under Test (EUT) :

Name : Console Server
Model No. : VTS-1600

Standards : FCC Part 15, Subpart B, Class A
ANSI C63.4:1992

Date of Receipt : 07 FEBRUARY 2003

Date of Test : 10 FEBRUARY 2003 to 11 FEBRUARY 2003

Date of Issue : 12 FEBRUARY 2003

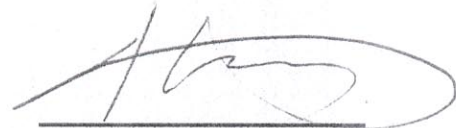
Test Result :	PASS
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In the configuration tested, the EUT complied with the standards specified above.

Remarks :

This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

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Kew-Seung, Lim
EMC DIV. Manager
SGS KES CO., LTD. EMC Laboratory

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SGS KES Co., Ltd.

Serial No.6901/ 051281

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CERTIFICATE OF EMC COMPLIANCE

Certificate No. SKI-03-0023/E Date of Issue: February 11, 2003

Product Description: Console Server

Model No: VTS-1600

Applicant: SENA Technologies, Inc.
210, Yangjae-Dong, Seocho-Gu, Seoul, 137-130, Korea

SGS Approved Laboratory: SGS Lab 23 – SGS KES Co., Ltd.

Test Report Number(s): 2003KESEMC-II-045.CE

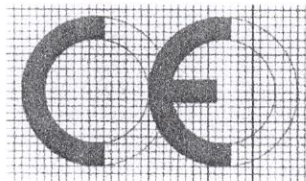
Test Required: EN55022:1998, EN61000-3-2&3:1995, EN55024:1998

Conclusion

The apparatus meets the requirements of the above standards and hence fulfills the requirements of Directive 89/336/EEC as amended by Directives 92/31/EEC and 93/68/EEC.

This certificate is only valid for the equipment and configuration described, in conjunction with the test data detailed above. It does not permit the use of the SGS PRODUCT CERTIFICATION MARK.

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Albert Lim
EMC Lab Manager

Arthur Kwon
General Manager

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FCC COMPLIANCE REPORT

Order No. : SKI-03-0026/E
Test Report No. : 2003KESEMC-II-052.FCC
Applicant : Sena Technologies Inc.
Address of Applicant : 210, Yangjae-Dong, Seocho-Gu, Seoul, 137-130, Korea

Equipment Under Test (EUT) :

Name : Console Server
Model No. : VTS-3200

Standards : FCC Part 15, Subpart B, Class A
ANSI C63.4:1992

Date of Receipt : 13 FEBRUARY 2003
Date of Test : 14 FEBRUARY 2003 to 17 FEBRUARY 2003
Date of Issue : 17 FEBRUARY 2003

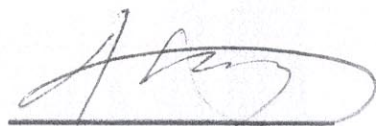
Test Result :	PASS
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In the configuration tested, the EUT complied with the standards specified above.

Remarks :

This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

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Kew-Seung, Lim
EMC DIV. Manager
SGS KES CO., LTD. EMC Laboratory

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International Electrical Approvals

Serial No. 6901/ 051208

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CERTIFICATE OF EMC COMPLIANCE

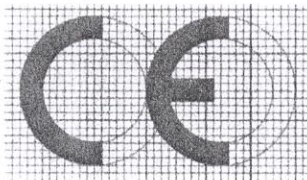
Certificate No.	SKI-02-0203/E	Date of Issue : November 14, 2002
Product Description:	Console Server	
Model No:	VTS 3200	
Applicant:	SENA Technologies, Inc. 210, Yangjae-Dong, Seocho-Gu, Seoul, 137-130, Korea	
SGS Approved Laboratory:	SGS Lab 23 – SGS KES Co., Ltd.	
Test Report Number(s):	2002KESEMC-II-0336.CE	
Date of Receipt:	08 October 2002	
Date of Test:	14 October to 31 October 2002	
Test Required:	EN 55022:1998, EN 61000-3-2&3:1995 EN 55024:1998	

Conclusion

The apparatus meets the requirements of the above standards and hence fulfills the requirements of Directive 89/336/EEC as amended by Directives 92/31/EEC and 93/68/EEC.

This certificate is only valid for the equipment and configuration described, in conjunction with the test data detailed above. It does not permit the use of the SGS PRODUCT CERTIFICATION MARK.

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Arthur Kwon
General Manager
SGS KES Co., Ltd.

Keith Hutchinson
General Manager
SGS IEA

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FCC COMPLIANCE REPORT

Order No. : SKI-04-0019E
Reference No. : F690501/LF-EMC000333
Applicant : Sena Technologies Inc.
Address of Applicant : 210, Yangjae-Dong, Seocho-Gu, Seoul, 137-130, Korea

Equipment Under Test (EUT) :

Name : Console Server
Model No. : VTS 4800

Standards : FCC Part 15, Subpart B, Class A
ANSI C63.4:1992

Date of Receipt : 05 February 2004
Date of Test : 05 February 2004 to 06 February 2004
Date of Issue : 10 February 2004

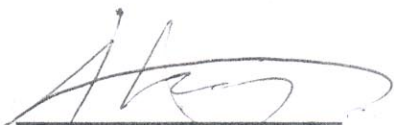
Test Result :**PASS**

In the configuration tested, the EUT complied with the standards specified above.

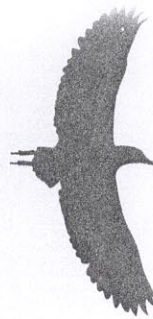
Remarks :

This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

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Kew-Seung, Lim
EMC DIV. Manager
SGS Testing Korea Co., Ltd.



CERTIFICATE No.:F690501/SP-EMC000156

CERTIFICATE OF EMC COMPLIANCE

Reference No. : SKI-04-0019/E Date of Issue : March 16, 2004

Product Description : Console Server

Model No. : VTS 4800

Applicant : SENA Technologies, Inc.
210, Yangjae-Dong, Seocho-Gu, Seoul, 137-130, Korea

SGS Approved Laboratory : SGS Lab 23 – SGS Testing Korea Co., Ltd.

Test Report Number(s) : F690501/LF-EMC000332

Date of Receipt : February 05, 2004

Date of Test : February 05, 2004 to February 09, 2004

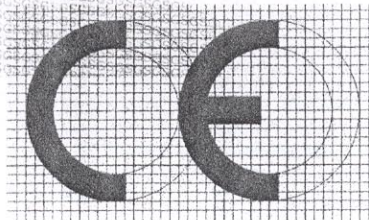
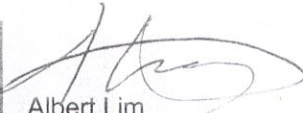
Test Required : EN 55022:1998(Class A), EN 61000-3-2:2000, EN 61000-3-3:1998
EN 55024:1998

Conclusion

The apparatus meets the requirements of the above standards and hence fulfills the requirements of Directive 89/336/EEC as amended by Directives 92/31/EEC and 93/68/EEC.

This certificate is only valid for the equipment and configuration described, in conjunction with the test data detailed above. It does not permit the use of the SGS PRODUCT CERTIFICATION MARK.

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Albert Lim
EMC Lab Manager



Arthur Kwon
General Manager

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00478148





SGS

Date issued: March 16, 2004

CERTIFICATE No.: SKI-04-0019 S C LV

CERTIFICATE OF COMPLIANCE

Product submitted: Console Server
 Model : VTS 4800
 Rated Input: 100-240V~; 50/60Hz; 0,37 A; Class I

Applicant: SENA Technologies Inc.
 210, Yangjae-Dong, Seocho-Gu, Seoul 137-130, Korea

Manufacturer: Same as applicant

Testing Laboratory: SGS Testing Korea Co., Ltd, Electrical Safety Laboratory

Test Report Number(s): SKI-04-0019 S R LV

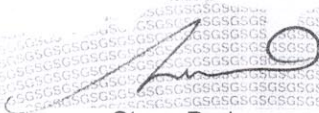
Specification Requested: Test for compliance with EN 60 950:2000

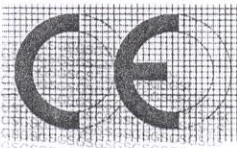
Conclusion

Based on a review of the test report, this apparatus meets the requirements of the above standards and hence fulfills the requirements of Directive 73/23/EEC as amended by Directive 93/68/EEC

This certificate is only valid for the equipment submitted and configuration described, in conjunction with the test data detailed above. It does not permit the use of the SGS PRODUCT CERTIFICATION MARK.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.


 Steve Park
 Laboratory Manager




 Arthur Kwon
 General Manager

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F690501

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FCC COMPLIANCE REPORT

Order No. : SKI-04-0018/E
Reference No. : F690501/LF-EMC000331
Applicant : Sena Technologies Inc.
Address of Applicant : 210, Yangjae-Dong, Seocho-Gu, Seoul, 137-130, Korea

Equipment Under Test (EUT) :

Name : Console Server
Model No. : VTS 4800 DAC

Standards : FCC Part 15, Subpart B, Class A
ANSI C63.4:1992

Date of Receipt : 05 February 2004
Date of Test : 05 February 2004
Date of Issue : 10 February 2004


Test Result :	PASS
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In the configuration tested, the EUT complied with the standards specified above.

Remarks :

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Kew-Seung, Lim
EMC DIV. Manager
SGS Testing Korea Co., Ltd.



CERTIFICATE No.:F690501/SP-EMC000155

CERTIFICATE OF EMC COMPLIANCE

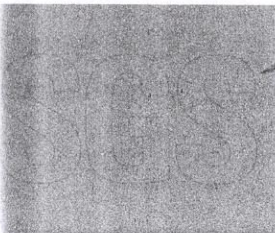
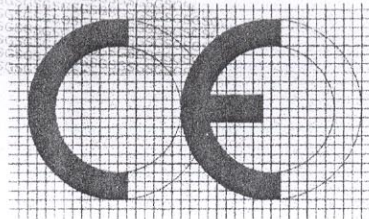
Reference No. : SKI-04-0018/E Date of Issue : March 16, 2004
 Product Description : Console Server
 Model No. : VTS 4800 DAC
 Applicant : SENA Technologies, Inc.
 210, Yangjae-Dong, Seocho-Gu, Seoul, 137-130, Korea
 SGS Approved Laboratory : SGS Lab 23 – SGS Testing Korea Co., Ltd.
 Test Report Number(s) : F690501/LF-EMC000330
 Date of Receipt : February 04, 2004
 Date of Test : February 04, 2004 to February 09, 2004

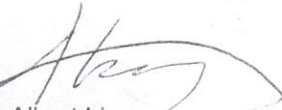
Conclusion

The apparatus meets the requirements of the above standards and hence fulfills the requirements of Directive 89/336/EEC as amended by Directives 92/31/EEC and 93/68/EEC.

This certificate is only valid for the equipment and configuration described, in conjunction with the test data detailed above. It does not permit the use of the SGS PRODUCT CERTIFICATION MARK.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.




 Albert Lim
 EMC Lab Manager


 Arthur Kwon
 General Manager

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Date issued: March 16, 2004

CERTIFICATE No.: SKI-04-0018 S C LV

CERTIFICATE OF COMPLIANCE

Product submitted: Console Server
 Model : VTS 4800 DAC
 Rated Input: 100-240V~; 50/60Hz; 0,37 A; Class I

Applicant: SENA Technologies Inc.
 210, Yangjae-Dong, Seocho-Gu, Seoul 137-130, Korea

Manufacturer: Same as applicant

Testing Laboratory: SGS Testing Korea Co., Ltd, Electrical Safety Laboratory

Test Report Number(s): SKI-04-0018 S R LV

Specification Requested: Test for compliance with EN 60 950:2000

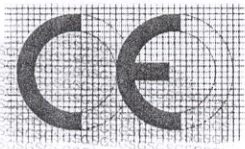
Conclusion

Based on a review of the test report, this apparatus meets the requirements of the above standards and hence fulfills the requirements of Directive 73/23/EEC as amended by Directive 93/68/EEC

This certificate is only valid for the equipment submitted and configuration described, in conjunction with the test data detailed above. It does not permit the use of the SGS PRODUCT CERTIFICATION MARK.

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Steve Park
Laboratory Manager



Arthur Kwon
General Manager

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