# SGS KES CO., LTD. EMC Laboratory

705, Dongchun-Ri Sooji-Eub, Yongin-Shi Kyungki-Do, KOREA TEL82-31-263-0409 FAX.82-31-263-0454

### FCC VERIFICATION CERTIFICATE

### Manufacture:

SENA Technologies, Inc.

210, Yangjae-Dong, Seocho-Gu, Seoul,

137-130, Korea

Attn: Young-Sam, Kim

TYPE of EUT MODEL No.

CONTACT PERSON

FCC Rule Part(s):

Classification:

Port/Connector(s):

Test Site: SGS KES Co., Ltd. EMC site, Korea.

Dates of Tests: 22 March 2002

Hello Device PS 100

17 May 2002

Test Report No.: 2002KESEMC-II-0155.FCC

SENA Technologies Inc.

210, Yangjae-Dong, Seocho-Gu, Seoul, 137-030, Korea

Young-Sam, Kim Tel./Fax. 82-2-573-7772/82-2-573-7710

Part 15 & 2

FCC Class A Device

10 Base T. Console, Serial

The device bearing the trade name and model specified above has been shown to comply with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.4-1992.

I attest to the accuracy of data and all measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

Kew - Seung, Lim

EMC Lab. Manager

SGS KES CO., LTD. EMC Laboratory

**FCC** Verification



# SGS United Kingdom Ltd International Electrical Approvals

5GS # SGS # SGS

Serial No. 6901/ 050951

South Industrial Estate Bowburn Co. Durham DH6 5AD United Kingdom

Telephone: +44 (0) 191 377 2000 Fax: +44 (0) 191 377 2020 ce.sales.uk@sgsgroup.com



## CERTIFICATE OF EMC COMPLIANCE

Certificate No.

2002KESEMC-II-0154.CE

Date of Issue: May 28, 2002

Product Description:

Hello Device

Model No:

PS 100

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-0154.CE

Date of Receipt:

14 March 2002

Date of Test:

15 March 2002 to 17 May 2002

Test Required:

EN 55022:1998, EN 61000-3-2&3:1995

EN 55024:1998

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### 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.

Arthur Kwon General Manager SGS Korea Co., Ltd. Keith Hutchinson General Manager

SGS IEA

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# SGS KES CO., LTD. EMC Laboratory

705, Dongchun-Ri Sooji-Eub, Yongin-Shi Kyungki-Do, KOREA TEL82-31-263-0409 FAX.82-31-263-0454

### FCC VERIFICATION CERTIFICATE

### Manufacture:

SENA Technologies, Inc.

210, Yangjae-Dong, Seocho-Gu, Seoul,

137-130, Korea

Attn: Young-Sam, Kim

Dates of Tests: 24 to 25 July 2002

Test Report No.: 2002KESEMC-II-0225.FCC

Test Site: SGS KES Co., Ltd. EMC site, Korea.

TYPE of EUT MODEL No.

Hello Device PS 200

SENA Technologies Inc.

210, Yangjae-Dong, Seocho-Gu, Seoul, 137-030, Korea

Young-Sam, Kim Tel./Fax. 82-2-573-7772/82-2-573-7710

### **CONTACT PERSON**

FCC Rule Part(s):

Part 15 & 2

Classification:

FCC Class A Device

Port/Connector(s):

10 Base-T, DC IN, Serial, Console

The device bearing the trade name and model specified above has been shown to comply with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.4-1992.

I attest to the accuracy of data and all measurements reported herein were performed by me or were made under my supervision—and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

Kew - Seung, Lim

EMC Lab. Manager

SGS KES CO., LTD. EMC Laboratory

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Applicant:

SENA Technologies, Inc.

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

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

Test Report Number(s):

2002KESEMC-II-0224. CE

Date of Receight:

Date of Receight:

15 July 2002

Date of Test:

22 July 2002 to 25 July 2002

Test Required:

EN 550221-1988, EN 61000-3-283:1995

EN 550241-1988

Conclusion

The apparatus meets the requirements of the above standards and hance fulfillis the requirements of Directive 88/35/FEC as amended by Directives 52/31/FEC and 93/68/EEC.

The criticate is used the requirement of configuration described, in conjunction with the test date detailed above. It does not permit have use of the 940 EPROCOLOT CERTIFICATION MARK.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Contorning and completions for the Scalaration to Contorning and Completions for the Scalaration of Contorning and Completions for the Company under its General Conditions for Impection and Testing Services, printed overland.

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# SGS KES CO., LTD. EMC Laboratory

705, Dongchun-Ri Sooji-Eub, Yongin-Shi Kyungki-Do, KOREA TEL82-31-263-0409 FAX.82-31-263-0454

### FCC VERIFICATION CERTIFICATE

### Manufacture:

SENA Technologies, Inc.

210, Yangjae-Dong, Seocho-Gu, Seoul,

137-130, Korea

Attn: Young-Sam, Kim

TYPE of EUT MODEL No.

Hello Device PS 400

08 May 2002

Test Site: SGS KES Co., Ltd. EMC site, Korea.

Test Report No.: 2002KESEMC-II-0133.FCC

Dates of Tests: 22 March 2002

SENA Technologies Inc.

210, Yangjae-Dong, Seocho-Gu, Seoul, 137-030,

Korea

Young-Sam, Kim Tel./Fax. 82-2-573-7772/82-2-573-7710

### **CONTACT PERSON**

FCC Rule Part(s):

Part 15 & 2

Classification:

FCC Class A Device

Port/Connector(s):

COM1~4, CONSOLE, LAN

The device bearing the trade name and model specified above has been shown to comply with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.4-1992.

I attest to the accuracy of data and all measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

Kew - Seung, Lim

EMC Lab. Manager

SGS KES CO., LTD. EMC Laboratory

**FCC** Verification



# SGS United Kingdom Ltd International Electrical Approvals

Serial No. 6901/ 050945

South Industrial Estate Bowburn Co. Durham DH6 5AD United Kingdom

Telephone: +44 (0) 191 377 2000 Fax: +44 (0) 191 377 2020 ce.sales.uk@sgsgroup.com



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### CERTIFICATE OF EMC COMPLIANCE

Certificate No.

2002KESEMC-II-0132.CE

Date of Issue: May 23, 2002

Product Description:

Hello Device

Model No:

PS 400

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-0132.CE

Date of Receipt:

14 March 2002

Date of Test:

15 March 2002 to 08 May 2002

Test Required:

EN 55022:1998. EN 61000-3-2&3:1995

EN 55024:1998

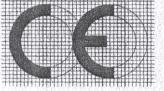
### Conclusion

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.

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.

Arthur Kwon General Manager SGS Korea Co., Ltd.



Keith Hutchinson General Manager

SGS IEA

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