



BROADCOM CORPORATION
190 Mathilda Place
Sunnyvale, CA 94806

Phone: 408-543-3300
Fax: 408-543-3399

Date: July 20, 2011

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Attn: OET Dept.

Ref: FCC Class II Permissive change for FCC ID: QDS-BRCM1051
(Original Grant date: 11/10/2009)
Applicant: Broadcom Corporation

Dear Examiner,

This is to request a Class II permissive change for FCC ID: QDS-BRCM1051, originally granted on 11/10/2009.

The major change filed under this application is:

- Change #1 The subject approved module is being used in a different host (Portable category Configuration).
- Change #2 Add one antenna, for details please refer to antenna specs.

SAR Testing is performed to demonstrate RF Compliance.

If you have any questions regarding this application, please feel free to contact me.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'DL', written over a white background.

Daniel Lawless
Manager, Compliance Engineering
Broadcom Corporation
190 Mathilda Place
Sunnyvale, CA 94086



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Sunnyvale, CA 94806

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Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

Subject: Request for Confidentiality

FCC ID: QDS-BRCM1051

To Whom It May Concern:

Pursuant to the provisions of Sections 0.457 and 0.459 of the Commission's rules (47 CFR §§ 0.457, 0.459), we are requesting the Commission to withhold the following attachments as confidential document from public disclosure indefinitely.

Antenna Spec.

Above mentioned document contains detailed system and equipment description are considered as proprietary information in operation of the equipment. The public disclosure of above documents might be harmful to our company and would give competitor an unfair advantage in the market.

In additional to above mentioned documents, pursuant to Public Notice DA 04-1705 of the Commission's policy, in order to comply with the marketing regulations in 47 CFR §2.803 and the importation rules in 47 CFR §2.1204, while ensuring that business sensitive information remains confidential until the actual marketing of newly authorized devices. We are requesting the commission to grant short-term confidentiality request on the following attachments for 180 days.

External Photos
Internal Photos
Test Setup Photos
User Manual

It is our understanding that all measurement test reports, FCC ID label format and correspondent during certification review process cannot be granted as confidential documents and those information will be available for public review once the grant of equipment authorization is issued.

Best Regards

A handwritten signature in black ink, appearing to read "D. Lawless", written over a horizontal line.

Daniel Lawless
Manager, Compliance Engineering
Broadcom Corporation
190 Mathilda Place
Sunnyvale, CA 94086
July 20, 2011



BROADCOM CORPORATION
190 Mathilda Place
Sunnyvale, CA 94806

Phone: 408-543-3300
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DATE: July 20, 2011
Federal Communications Commission
Equipment Authorization branch
7435 Oakland Mills Road
Columbia, MD 21046

Re: Technical Justification Letter Pertaining to FCC ID : QDS-BRCM1051

Gentlemen:

This is to justify that our client, Samsung Electronics Co., Ltd. will be installing the identical approved 802.11g / Draft 802.11n WLAN + Bluetooth PCI-E Minicard, Model Name: BRCM94313HMGB in a different portable host. We have done a SAR evaluation for this new portable host and are submitting for a Class II Permissive Change filing. There is no change on the module hardware and the antennas used in this portable host is the same antenna type as the previous with less gain by comparing to the certified antennas included in the original modular approval, and output power remains unchanged. Therefore EMC tests are not performed.

Sincerely,

A handwritten signature in black ink, appearing to read 'DL', written over a horizontal line.

Daniel Lawless
Manager, Compliance Engineering
Broadcom Corporation
190 Mathilda Place
Sunnyvale, CA 94086



BROADCOM CORPORATION
190 Mathilda Place
Sunnyvale, CA 94806

Phone: 408-543-3300
Fax: 408-543-3399

Date: July 20, 2011

Industry Canada

Attn: Certification Bureau

Ref: Re-Assessment (Modification) for IC Certification No: 4324A-BRCM1051
(Original approval date: 11-11-09)
Applicant: Broadcom Corporation

Dear Examiner,

This is to request for a Re-Assessment (Modification) of the 802.11g / Draft 802.11n WLAN + Bluetooth PCI-E Minicard, Model Name: BCM94313HMGB, IC Certification No: 4324A-BRCM1051.

The change filed under this application is:

- Change #1 The subject approved module is being used in a different host (Portable Category Configuration).
- Change #2 Add one antenna, for detail please refer to antenna specs.

SAR Testing is performed to demonstrate RF compliance.

If you have any questions regarding this application, please feel free to contact me.

A handwritten signature in black ink, appearing to read "DL" followed by a flourish.

Daniel Lawless
Manager, Compliance Engineering
Atheros Communications, Inc.
190 Mathilda Place
Sunnyvale, CA 94086



BROADCOM CORPORATION
190 Mathilda Place
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Industry Canada
Certification & Engineering Bureau
P.O. Box 11490, Station H
3701 Carling Ave., Building 94
Ottawa, Ontario K2H 8S2

Subject: Request for Confidentiality

IC Certification No: 4324A-BRCM1051

To Whom It May Concern:

Pursuant to the provisions of Access to Information Act of the Industry Canada rules, we are requesting the Bureau to withhold the following attachments as confidential document from public disclosure indefinitely.

Antenna Spec

Above mentioned document contains detailed system and equipment description are considered as proprietary information in operation of the equipment. The public disclosure of above documents might be harmful to our company and would give competitor an unfair advantage in the market.

Best Regards

A handwritten signature in black ink, appearing to read "Daniel Lawless". The signature is written in a cursive, flowing style. Below the signature is a solid horizontal line.

Daniel Lawless
Manager, Compliance Engineering
Broadcom Corporation
190 Mathilda Place
Sunnyvale, CA 94086
July 20, 2011



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Industry Canada
Certification & Engineering Bureau
P.O. Box 11490, Station H
3701 Carling Ave., Building 94
Ottawa, Ontario K2H 8S2

Re: Technical Justification Letter Pertaining to IC : 4324A-BRCM1051

Gentlemen:

This is to justify that Samsung Electronics Co., Ltd. will be installing the identical approved 802.11g/Draft 802.11n Wireless LAN + Bluetooth PCI-E Mini Card, Model Name: BCM943225HMB in a different portable host. We have done a SAR evaluation for this new portable host and are submitting for a Class II Permissive Change filing. There is no change on the module hardware and the antennas used in this portable host is the same antenna type as the previous with less gain by comparing to the certified antennas included in the original modular approval, and output power remains unchanged. Therefore EMC tests are not performed.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Lawless', is written over a horizontal line.

Daniel Lawless
Manager, Compliance Engineering
Broadcom Corporation
190 Mathilda Place
Sunnyvale, CA 94086
July 20, 2011