



Date: September 13, 2006

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-BRCM1022-H
(Original Grant date: 08/18/2006)
Applicant: Broadcom Corporation

Dear Examiner,

This is to request a Class II permissive change for FCC ID: QDS-BRCM1022-H, originally granted on 8/18/06.

The major changes filed under this application are:

1. The 5GHz power amp has been modified from a SIGE to a Skyworks model and the associated layout and filter circuitry is slightly different. The power levels of the BCM94321MC with new PA will be identical to those in the original filing, as detailed in the operational description.
2. The top metal shield is modified to offer improved EMC suppression.
3. Add a portable platform, HP HSTNN-Q22C.

Bandedge and radiated/conducted emissions were tested to verify compliance. SAR testing is performed with the mentioned platform to demonstrate RF compliance. Co-location with Bluetooth module (FCC ID: QDS-BRCM1018) is also evaluated to ensure RF compliance.

The Foxconn antenna used for HP HSTNN-Q22C, is the same type as WNC, 81.ED415.002 and Hitachi HFT17-DL03, which are already certified in previous filing for FCC ID: QDS-BRCM1022-H, and has a lower gain.

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

Sincerely yours,

Daniel Lawless
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