



Date: October 22, 2012

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-BRCM1054  
(Original Grant Date: 12/17/2010)  
Applicant: Broadcom Corporation

Dear Examiner,

This is to request a Class II permissive change for FCC ID: QDS-BRCM1054, originally granted on 12/17/2010.

The changes filed under this application are:

Change #1 Added a new dipole antenna type to this filing. Antenna model number:  
583136-001.

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 horizontal line.

Daniel Lawless  
Director of Engineering,  
Systems Operations  
Broadcom Corporation  
190 Mathilda Place,  
Sunnyvale, CA 94086