



DATE: April 10, 2012

Federal Communications Commission  
Equipment Authorization branch  
7435 Oakland Mills Road  
Columbia, MD 21046

Re: Technical Justification Letter Pertaining to FCCID:PPD-AR5B225, IC:4104A-AR5B225

Gentlemen:

This is to justify 802.11bgn 1x1 with BT 2.1+EDR PCI-E Minicard, Model Name: AR5B225 is installed in a different portable host, model number TOSHIBA WT200. There is no change on the module hardware and the antennas used in the 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. Radiated band edge measurements were evaluated at the worst configuration/position. Therefore EMC tests are not performed.

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

Sincerely,

A handwritten signature in black ink that reads 'Michael Green'.

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Michael Green / Manager, Global Product Compliance  
Qualcomm Atheros, Inc.

**QUALCOMM Atheros, INC.**

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