



416 Maetan-Dong, Young-Tong-Gu, Suwon City, Gyungki-Do, 443-742 Korea

DATE: August 18, 2011

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

Re: Technical Justification Letter Pertaining to FCC ID: A3L112BNH, IC: 649E-112BNH

Gentlemen:

This is to justify 802.11bgn 1x2 WLAN PCI-E Minicard, Model Name:112BNHMW is installed in a different portable host, model number: NP300E4A .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 yours,

Sincerely,

A handwritten signature in black ink, appearing to read "John SC Lee".

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John SC Lee  
Manager  
Samsung Electronics Co., Ltd.  
PC R& D Division