



2011/4/11

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

Re: Technical Justification Letter Pertaining to FCC ID : PPD-AR5BHB116

Gentlemen:

This is to justify that our client, Samsung Electronics Co., Ltd. will be installing the identical approved AR5BHB116 2x2 802.11n PCIe Module, Model Name: AR5BHB116 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,

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