125 South Market Street, Suite 400 • San Jose, CA 95113
www.gainspan.com

Date Aug 9 2010

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Re: Module Approval Letter, per 47CFR15 .212; FCC ID YOPGS1011MEE

To Whom It May Concern:

Please be advised that Gainspan Corporation's product GS1011MEE conforms to the Modular definition as stated in 47CFR15.212, as such;

A) Single Module is a self contained transceiver 802.11b, that can be installed in a host device , see schematic, block diagram
   a. Has its own shield covering all components except antenna , antenna connector and a couple of matching components see photo
   b. Has buffered data inputs that can enter through either a standard UART or SPI interface to a dedicated WLAN processor, see block diagram
   c. Has its own power supply, a linear (or switching) inside the shield, see schematic
   d. The GS1011MEE has an on board U.FL. connector so that an external antenna can be connected, see schematic
   e. Module is DC powered and can be tested in a standalone fashion due to its own on board processor. If an external source (wall transformer) is used through a cable no ferrites are needed
   f. Module will have an label on the top surface of the RF shield stating FCC ID number, MAC and model type
      i. Note in data sheet that if Module is inside a host unit so that the FCC ID label is covered then the host unit will have a label such as " Contains FCCID YOPGS1011MEE"
      ii. Does not include a electronic display
   g. Modular operating requirements;
      i. DC
         1. Always ON , Figure 2-4 of datasheet
         2. External 3.3V regulator (3.3vdc VDDIO) controlled by dc_dc_cntl for shut down mode, Figure 2-5 of datasheet

3. External 3.3V regulator (1.8vdc VDDIO) controlled by dc_dc_cntl for shut down mode, Figure 2-5 fo datasheet

h. As the Module is a portable device not meant to be operated within 20cm of human body, it also complies RF exposure limits as in FCC 1.1310

Sincerely,

BERNARD ABOOSSOOAN
VP Marketing

Gainspan Corp.
125 South Market St.
Suite 400
San Jose, CA
95113