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Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Re: Module Approval Letter, per 47CFR15 .212; FCC ID YOPGS1011MEP

To Whom It May Concern:

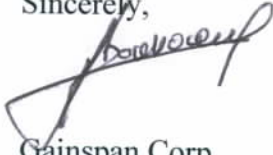
Please be advised that Gainspan Corporation's product GS1011MEP conforms to the Modular definition as stated in 47CFR15.212, as such;

- 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 GS1011MEP 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 YOPGS1011MEP"
 - 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,



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