



6/6/2014

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

To whom it may concern:

Silex Technology, Inc, hereby requests a Class II Permissive Change of the single modular approved radio equipment certification for the SX-PCEAN to limited modular approval for certification number, FCC ID: N6C-SXPCEAN, originally granted on 12/14/2012 for the following configuration. This product differs from the originally approved product in the following manner:

- (a) Associated digital circuitry – there are no changes to this section.
- (b) Functional capabilities – there are no changes to this section.
- (c) Antenna Characteristics – adding two antennas to original certification
 - a. Model: L-Com HG5808U, 8 dBi omnidirectional antenna, 5745-5825 MHz, N Female connector
 - b. Model: Laird SR49120DA, 11 dBi directional antenna, 5745-5825 MHz, N Female connector
 - i. This model requires using an antenna cable with a minimum loss of 0.39 dB to ensure the 36 dBm EIRP limit is not exceeded.
- (d) Cosmetic differences - there are no changes to this section.

I do attest that the Field strength and/or RF Output readings remain the same or are lower than the originally approved product and that they did not increase therefore qualifying this product for this application type. Since unique antenna connectors are not used, only professional installers of commercial dealers/companies involved in industrial/commercial use are allowed to install the device. This device is not sold in retail or to the general public but to Original Equipment Manufacturers and dealers.

Sincerely,

SIGNATURE: 

NAME: Toshiro Kometani

COMPANY POSITION: R&D Senior Manager

COMPANY: Silex Technology, Inc.

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