



March 21, 2016

**FCC ID:** 2AGUHINPEN  
**P/N:** SPC-00077  
**Type:** Connected Insulin Pen  
**Applicant:** Companion Medical, Inc.

This letter is intended to document a formal request for a limited modular approval for the above referenced device pursuant to the requirements of FCC publication 996369D01 for modular approval of Part 15 devices.

Modular approval requirement	Yes	No	Comment*
(1) The radio elements of the radio frequency circuitry must be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	47 CFR part 15.212(b), shielding is not required. The module is intended for integration and development in products designed and produced by Companion Medical. The module is not available separately.
(2) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable FCC rule part under conditions of excessive data rates or over-modulation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The modulation inputs are buffered data inputs such that modulation is limited. The buffers are integrated in the CC2541 system-on-chip solution used on the module.
(3) The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The module has its own power supply regulation. The regulator is integrated in the CC2541 system-on-chip solution used on the module.
(4) The module must certified with specific antennas and these antennas must be contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The module meets the FCC antenna requirements. This device uses a chip antenna coupling to the device. The model used is 2450AT42A100E produced by Johanson Technology, Inc.
(5) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be inside another device during testing.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The module has been tested in a stand-alone configuration utilizing an external battery. Reference photographs of test configuration in the test report.



(6) The module must be labeled with its permanently affixed FCC ID label, or use an electronic display.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The products that include the module are labeled with the FCC ID.
(7) The module shall comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions provided by the grantee.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	This module transmitter complies with applicable transmitter requirements. The required FCC rule has been fulfilled and the instructions for maintaining compliance have been provided in the manufacturing documentation.
(8) The module must comply with RF exposure requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The module meets the requirements for RF exposure in a mobile configuration as provided.

The module will be used by Companion Medical for final assemblies used only in Mobile RF exposure configurations. This filing contains evidence of compliance with RF exposure rules for mobile configuration.

Sincerely,

A handwritten signature in blue ink, appearing to read "J Benke", with a stylized, cursive script.

Jasper Benke  
Vice President, RA/QA  
Companion Medical, Inc.