

Stryker Instruments
4100 East Milham
Kalamazoo, MI 49001
June 27, 2008

Dear Application Examiner,

Stryker Instruments, would like to have your authorization for Module Approval specific to the 802.15.4 radio module device as described herein. The 802.15.4 radio module is based off of the 802.15.4 hardware specification, its part number is 4251-001-010 its FCC ID is Q9R4251001010 and its IC number is 4919A-4251001. The requirements of FCC Public Notice DA00-1407, & IC requirements have been met and shown on the following statements.

1. "The modular transmitter must have its own RF shielding.":

The radio portion of this module has been shielded, please see exhibition External Photo.

2. "The modular transmitter must have buffered modulation/data inputs."

The EUT has buffered data inputs integrated in chip CC2431.

3. "The modular transmitter must have its own power supply regulation."

There is a transceiver regulator in the CC2431 chip.

4. "The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(C)."

The EUT meets the FCC & IC antenna requirements. The spurious emission and photo of antennas are shown in the test report.

5. "The modular transmitter must be tested in a stand-alone configuration" The EUT was tested in a stand-alone configuration via a Mimi-PCI to PCMCIA adapter card.

The EUT was tested in a stand-alone configuration via a test fixture with a typical power supply and board set. Please see Photographs of Test Configuration in the test report.

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6. "The modular transmitter must be labeled with its own FCC ID number."

Please see Drawing (drawing name) for label dimensions for the FCC ID & IC ID of this module. Please also see exhibit Users Manual, where there are instructions given to the OEM on how to label the end product.

FCC ID: Q9R4251001010

IC: 4919A-4251001

7. "The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements."

The EUT is compliant with all applicable FCC rules. Detail instructions for maintaining compliance are given in the Users Manual.

8. "The modular transmitter must comply with any applicable RF exposure requirements."

The EUT is compliant with all applicable RF exposure requirements. RF Exposure is addressed in the RF exposure exhibition.

Please contact me if you have any further questions. Thank for your attention.

Regards,



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