



Wireless Cables Inc.

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Modular Approval Request Letter

May 29, 2007

Compliance Certification Services
561F Monterey Rd.,
Morgan Hill, CA 95037, USA

To Whom It May Concern:

Please be advised that **Bluetooth module**, with the **FCC ID: SQCAB3C2** would be certified as the Modular Approval with the **Mobile** device classification. User shall be informed that keeping at least 20cm safe separation away the device. We also assure the device complies with the requirements listed in the Public Notice DA-00-1407, details are listed as follows:

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

Reply: This module uses a full integrated radio on a single silicon chip. The radio portion as well as the baseband DSP and the main processor of this module has been shielded. The RF silicon design was completed with RF shielding on the silicon design and plastic package using a steel cap. This complies with part 15 FCC requirements for transmission. Additionally, due to the design, it also is immune to external coupling from other circuits in a system. As a result, this device complies with #1 modular transmitter requirements with RF shielding. Please see exhibition External Photo.

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

Reply: The EUT has buffered data inputs, it is as well integrated in chip CSR BC313143.

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

Reply: The silicon chip has an internal 1.8V regulator for radio, baseband DSP and processor.

4. The modular transmitter must comply with the antenna requirements of the Section 15.203 and 15.204(c):

Reply: The EUT meets the FCC antenna requirements by using an integrated ceramic antenna.

5. The modular transmitter must be tested in a stand-alone configuration:

Reply: The EUT was tested in a stand-alone configuration. The module was fixed in Development Kit during the test.

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

Reply: That is label show "Contains FCC ID: SQCAB3C2" in the end product. The proposed FCC ID label format is included in the filing. When the module is installed inside of an end product, OEM customer will be instructed to how to apply the exterior label. Relevant OEM labeling requirements present in the product user manual.



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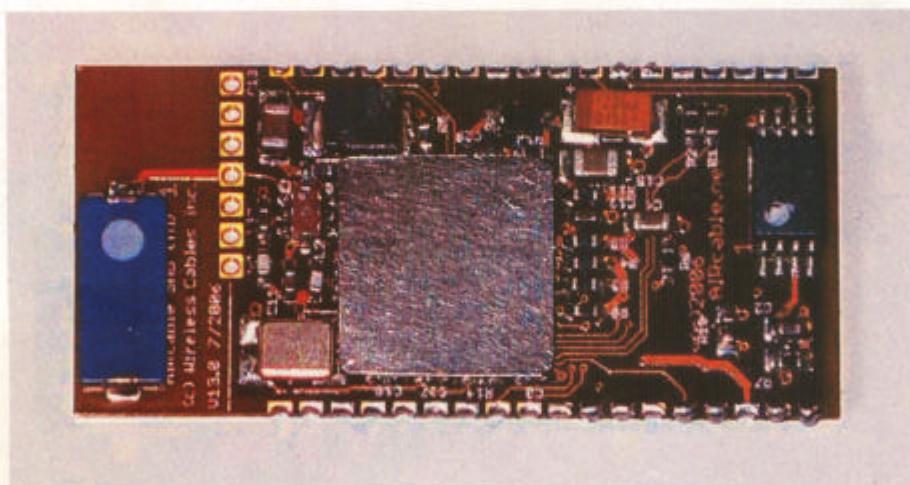
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7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. The modular transmitter is manufactured so that the user cannot influence the operation of the transmitter that will operate outside of the scope of the regulations.

Reply: The EUT is compliant with all applicable FCC rules. Detail instructions for maintaining compliance are given in the Users Manual. The device is a fully integrated antenna, crystal, RF Transceiver, which has both baseband and RF IC in a encapsulated package. The entire signal chain on receiver (LNA, mixer, filters, level shifters, phase detector, equalizer), transmitter (IQ modulator, DACs, filters, mixer and PA) and synthesizer (PLL, VCO and phase detector) are integrated within the device silicon.

8. The modular transmitter must comply with any applicable RF exposure requirements. Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF exposure compliance in accordance with Section 15.247(b)(4).

Reply: Highest RF conducted output power and EIRP are below the SAR low power threshold, SAR testing is not applicable.



Please don't hesitate to contact me if you have any questions regarding this application.

Sincerely

A handwritten signature in black ink, appearing to read "Juergen Kienhoefer".

Dr. Juergen Kienhoefer/CEO
Wireless Cables Inc.