

Federal Communications Commission  
Authorization & Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

April 14, 2005



Attention: Application Examiner  
Reviewing Engineer

RE: Request for Modular Approval for Bluetooth Module  
Applicant: Apple Computer

Apple Computer has designed a new combination 802.11b/g and Bluetooth Module, Model Number A1126, for use in a series of computers. Pursuant to DA 00-1407, Apple Computer, Inc. wishes to apply for limited modular approval based on the criteria as addressed in the table below.

Very truly yours

A handwritten signature in black ink, appearing to read "Mike Krieger".

Mike Krieger

Apple Computer  
1 Infinite Loop  
Cupertino, CA 95129  
408-974-0560



Transmitter Module Characteristics per FCC public notice DA 00-1407 requirements

Item	Requirements	EUT
1	Have its own RF shielding	Device is equipped with Metal shielding to cover RF section. Refer to external photos
2	Have buffered modulation/data inputs (if such inputs are provided),	All inputs to the modules are buffered through logic or microprocessor inputs.
3	Have its own power supply regulation	Internal 1.8V power regulator. Refer to Block diagram and Technical description file
4	Meet the antenna requirements of Section 15.203	Device is equipped with unique antenna connector. Refer to external photos
5	Be tested in a stand-alone configuration, i.e., the antenna, AC or DC power and data input/output lines must be connected to the module but, the module must not be inside another case during testing	Device was tested INSIDE the host computer as part of a system.
6	Be labeled with its own FCC ID number, and if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.	FCC ID label is included in the filing. Label is to be placed on the module. The host system also contains a label referring to the module. Refer to FCC ID label format and location file.
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	Transmitter module will only be installed by Apple Computer or Apple's authorized OEM installer. This device will not be



	<p>any such requirements. A copy of these instructions must be included in the application for equipment authorization. For example, there are very strict operational and timing requirements that must be met before a transmitter is authorized for operation under Section 15.231. For instance, data transmission</p>	<p>sold as module transmitter.</p>
<b>8</b>	<p>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).</p>	<p>Compliance with the RF exposure are demonstrated through the use of MPE an calculation. The results are presented as part of this application.</p>