



Gaustadalléen 21
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Norway

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Re: Limited Modular Approval Request – FCC

FCC ID.: ZAT2543EM

Product Name: CC2543EM

To whom it may concern:

Pursuant to the requirements of DA00-1407 and 996369 “D01 Module Equip Auth Guide v01” for modular approval of Part 15 devices/RSS Gen Clause:

Requirement	Comments/Declaration
(i) The radio elements must have the radio frequency circuitry shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.	C.f. FCC part 15.212(b), shielding is not required. As noted in the user documentation, the module is intended for professional use and development only and cannot be used in final products. The module is tested to comply with relevant part 15 rules without shielding and in the same configuration as it is intended to be used by the developer.
(ii) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.	The modulation inputs are buffered data inputs such that modulation is limited.
(iii) The module must contain power supply regulation on the module.	The module has power input regulation on the power supply input on the module board.
(iv) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).	The module is provided with standard RF connectors because it is only intended to be used as a development tool. The module is provided as an evaluation module only and a grant note will restrict the usage to development and prohibit the use of the module in a final product without further certification on the final assembly.
(v) The module must demonstrate compliance in a stand-alone configuration	The module was tested in a stand-alone configuration. The module was placed on an evaluation board to provide power and to control functions for testing but the module was not placed in any enclosure for testing. Normal use of the module is on such an evaluation board.
(vi) The module must be labeled with its permanently affixed FCC ID label, or use an electronic display	The module is labeled with its own permanently affixed ID label.
(vii) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements.	The grantee has provided instructions to explain that the device is only to be used for development and cannot be used in a final assembly.
(viii) The module must comply with RF exposure requirements.	The device meets the requirements for RF exposure in a mobile configuration as provided.




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Requirement	Comments/Declaration
(ix) Comment	This is a limited modular approval since the device is intended only for development purposes and cannot be used in a final assembly.

Dated this 31st Day of January 20 12

By:  Magnus Wines
Signature *Printed*

Title: Tools Manager

On behalf of: Texas Instruments

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