

April 4, 2012

Re: Modular Approval Request - FCC

Model: SN2100

FCC ID: QPU2100

To whom it may concern:

Pursuant to the requirements of DA00-1407 for modular approval of Part 15 devices:

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.	The radio module has its own RF shielding.
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 such that modulation input is limited.
iii. The module must contain power supply regulation on the module.	The module has power input regulation. It is equipped with a LDO voltage regulator on supply input.
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 contains a permanently attached antenna (p/n LDA213G1510F-295, Murata).
v. The module must demonstrate compliance in a stand-alone configuration	The module was tested in a stand-alone configuration.
vi. The module must be labeled with its permanently affixed FCC ID label, or use an electronic display	The module contains a permanently affixed label (or is laser written into shield) with the FCC ID clearly displayed. The user manual / datasheet instructs the user on the proper labeling requirements for the final assembly.
vii. The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements.	The user manual / datasheet instructs the end user on the proper operation and labeling of the final assembly necessary for compliance with CFR 47, 15.247.
viii. The module must comply with RF exposure requirements.	The device meets the requirements for RF exposure.
ix. Comment	

Dated this 4th Day of April 20 12

By: Jeffrey A. Gregus Jeffrey A. Gregus
Signature Printed

Title: Director of Operations

On behalf of: SyChip, LLC

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