

Single Modular Approval Request Letter

Dear Sir,


There's an 802.11 a/b/g wireless SD card that would like to have your authorization as a modular approval.

The specific product as below, 802.11 a/b/g wireless SD card, with its designed features and specified description, meets special requirements for full modular approval on FCC Part 15.212 by cross-reference list below.

Company	: AboCom System, Inc
Model Name	: 802.11 a/b/g wireless SD card
Model Number	: SDW310C
FCC ID	: MQ4SDW310C

Requirement of FCC Part 15.212	Reference to SDW310C
1. The radio elements of the modular transmitter must have their own shielding.	The module has its own RF shielding. Please see external photo.pdf
2. The modular transmitter must have buffered modulation/data inputs.	The modular has buffered data inputs, it is integrated in chip AR6001XL. Please see diagram.pdf
3. The modular transmitter must have its own power supply regulation.	All power lines derived from the host device are regulated before energizing other circuits internal to the SDW310C. Please see circuit.pdf
4. The modular transmitter must comply with the antenna and transmission system requirements of Section 15.203, 15.204 (b) and 15.204 (c).	The SDW310C meets the FCC antenna requirements. It has a unique connector. Please see external photo.pdf
5. The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	The SDW310C was tested in a stand-alone configuration via a PCMCIA extender. Please see conducted set-up photo.pdf and spurious set-up photo.pdf
6. The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	The label position of SDW310C is clearly indicated. Please see the label.pdf
7. The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.	The SDW310C is compliant with all applicable FCC rules. Detail instructions are given in the Users Manual. Please see Installation guide.pdf
8. The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	The SDW310C comply with applicable RF exposure requirements. Please see RF safety evaluation. pdf

Yours sincerely,



Kevin Chen

Chief Engineer

Intertek Testing Service Taiwan Ltd.