

Request for Modular Approval Letter

May 22, 2014
PSSD-14-F020

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia MD 21046-1609

Re: Original Certification for Modular Approval for Panasonic WLAN Module Model WJ-VR3004 under
FCC ID: ACJ9TAWJ-VR3004

Panasonic Module Model WJ-VR3004 is designed by Panasonic System Networks Co., Ltd. / Security Systems Business Division. It complies with the modular transmitters basic requirements (Item 1 to 8) in FCC Part 15 Subpart C Section 15.212 as indicated below:

Modular approval requirement	Yes	No
(1) Have its' own RF shielding.	☒	☐
(2) Have buffered modulation/data inputs.	☒	☐
(3) Have its' own power supply regulation.	☒ Module's DC/DC converter provides DC3.3V/1.8V stable input to its' RF input.	☐
(4) Comply with the antenna and transmission system requirements of § 15.203, 15.204(b) and 15.204(c).	☒ Provided with Ext Antenna with unique connectors	☐
(5) Tested in a stand-alone configuration. Unless the transmitter module will be battery powered, it must comply with the AC line conducted requirements found in FCC § 15.207. AC or DC power lines and data input/output lines connected to the module must not contain ferrites, unless they will be marketed with the module. The length of these lines shall be the length typical of actual use or, if that length is unknown, at least 10 centimeters to insure that there is no coupling between the case of the module and supporting equipment. Any accessories, peripherals, or support equipment connected to the module during testing shall be unmodified and commercially available.	☒	☐

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(6) Equipped with either a permanently affixed label or must be capable of electronically displaying its FCC ID. 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.	☒ Plug-In Module's outer enclosure and its FCC ID label can be seen when installed into host product.	☐
(7) 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.	☒	☐
(8) Comply with any applicable RF exposure requirements in its final configuration: The modular transmitter complies with FCC radiation exposure requirement.	☒ Satisfies RF exposure evaluation for mobile operation with MPE and provide min 20 cm spacing between antenna and all person's body.	☐

Sincerely,

Richard Mullen

Richard Mullen
Group Manager
Panasonic Corporation of North America
Product Safety & Compliance Division