

*Single Modular approval Declaration letter*

*We, PDi Communication Systems, Inc. applies single modular approval for*

*Product Name: WiFi Module*

*Model: WB800D*

*FCC ID: 2AL3T-WB800D*

*According to 996369 D01 Module Equip Auth Guide v01r04 and 15.212 requirement:*

*1) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly;*

*Answer: Yes, shielded.*

*2) 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;*

*Answer: Yes; All inputs to the modules are buffered through logic or microprocessor inputs.*

*3) The modular transmitter must have its own power supply regulation.*

*Answer: Yes; A low drop out regulator is used for modular power supply regulation.*

*4) 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);*

*Answer: Yes; Device is equipped with IPEX antenna connector.*

*(5) The module must demonstrate compliance in a stand-alone configuration;*

*Answer: Yes, distance between modular and all AEs are bigger than 10cm, refer to setup photo.*

*(6) The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labeling requirements);*

*Answer: Yes; The modular has a permanent fixed label, and below statement was listed in the User Manual; The host device must be labeled to display the FCC ID of the module "Contains FCC ID: 2AL3T-WB800D"*

*(7) The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee;*

*Answer: Yes; The module comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee, Refer to test report and user manual.*

*(8) The module must comply with RF exposure requirements*

*Answer: Yes; Transmitter meets MPE calculation of 47 CFR 1.1307 . Refer to MPE Reports and Refer to modular installation manual.*

*Please contact me if you have any further questions. Thanks for your attention.  
Best Regards,*

*<Signature>*

A handwritten signature in black ink, appearing to read "Jon Smith". The signature is written in a cursive, flowing style.

*Name: Jon Smith*

*Title: Director of Engineering*

*Company: PDi Communication Systems, Inc.*