

13 Certifications

W2CBW0015 will conform to the following standards when integrated into the W2CBW0015 Dev development system.

EMC/Immunity

- TBD

Product Safety

- TBD

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and radiates radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications.

- a) This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled RF environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures.
- b) Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Integrator Guidance:

- Only the antenna(s) described in the filings under this FCC ID or equivalent antenna(s) with equal or lesser gain may be used with this transmitter. Any new antenna type, or higher gain antenna would require a Class II permissive change.
- If the operation of the equipment is for portable (within 20cm of user) use or where co-location configuration use is required, the end product, including the transmitter will require re-evaluation in accordance to the FCC rules.
- **Labeling:** The final end product must be labeled in a visible area with the following: "Contains FCC ID: XXXXXXXXX", where XXXXXXXXX is the approved FCC ID for the device being installed. The grantee's FCC ID can be used only when all FCC compliance requirements are met.

14 References

14.1 Specifications

- IEEE 802.11 b/g/n Wireless LAN Specification
- Specification of the Bluetooth System, v2.1+EDR, v3.0
- SDIO full-speed card specification

14.2 Trademarks, Patents and Licenses

- Trademarks: Bluetooth, Wi-Fi
- Licenses: 88W8787 Software from Marvell