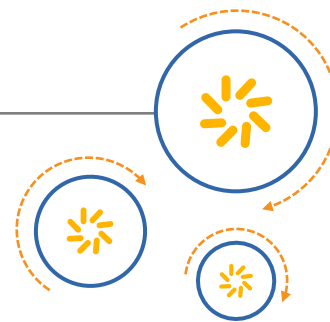




Qualcomm Technologies, Inc.



RB04

Hardware Release Notes

80-YA116-23 Rev. A

October 31, 2017

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Qualcomm Technologies, Inc.
5775 Morehouse Drive
San Diego, CA 92121
U.S.A.

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Revision history

Revision	Date	Description
A	October 2017	Initial release

1 Release contents

This document serves as the release note for the RB04 Wi-Fi module. This release includes the following hardware documentation:

- QCA4010 Low-Energy Wi-Fi Single-Band 802.11b/g/n SoC Device Specification (Qualcomm Technologies' 80-YA116-1)
- RB01 Development Platform Hardware User Guide (Qualcomm Technologies' 80-YA116-13)
- RB04 Product Specification (Qualcomm Technologies' 80-YA116-24)
- RB04 Hardware Reference Guide (Qualcomm Technologies' 80-YA116-25)

2 Supported hardware

The RB04 module is one of the supported hardware in the Internet of Everything Wireless System Release (I-WSR) 4.2. The RB04 module uses the QCA4010 1x1 single-band (2.4 GHz) 802.11b/g/n Wi-Fi SoC and CSR8811 BT v4.0 chip.

The RB04 module can be either used with the RB01 for software development or incorporated into OEM products to enable rapid deployment of Wi-Fi connected systems.

3 RB04 change history

Table 1 RB04 module revisions

Revision	Module no.	Change
RB04-010	20-YA164-H1	–
RB04-020	20-YA358-H1	Updated the RF matching for 2.4 GHz