

Bluetooth Module BT1

OEM INSTALLATION MANUAL V1.0

FOR

Last Edited: 27 Nov 14

CB2 and RMC**RELEASED**
27 Nov 14

Art. No.: ASP-019-BLE

Project: Bluetooth Module BT1



APPROVAL SIGNATURES					Released by
Prepared by	R&D	Manufacturing		For Approval	

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Assembly Instructions for Bluetooth Module BT1 PCBA with Rev. V1.2

Revision of this document: V1.0

1. Assembly with RMC PCB consideration

1.1. Bluetooth Module BT1 must be assembled flat on PCB. The allowable maximum height is 3.85mm as Figure2.



Figure 1



Figure 2

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- 1.2. After all soldering work are done, stick the two labels on Bluetooth Module BT1.
Label 1 on metal shield, label 2 on PCB.
(Note: The label might lose after heat by soldering. Must stick label after soldering works are done.)



Figure 3

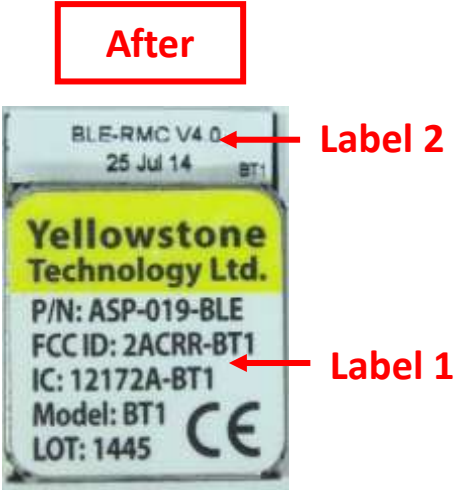


Figure 4



Figure 5

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2. Assembly with CB2 PCB consideration

2.1. Bluetooth Module BT1 must be assembled flat on PCB.

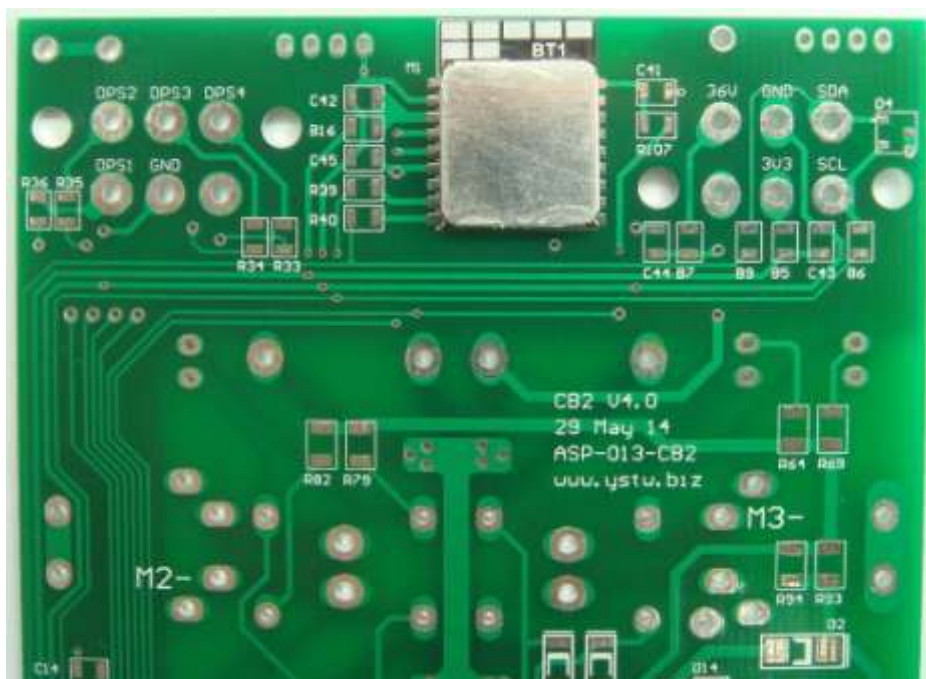


Figure 6

2.2. After all soldering work are done, stick the two labels on Bluetooth Module BT1.

Label 3 on metal shield, label 4 on PCB.

(Note: The label might lose after heat by soldering. Must stick label after soldering works are done.)

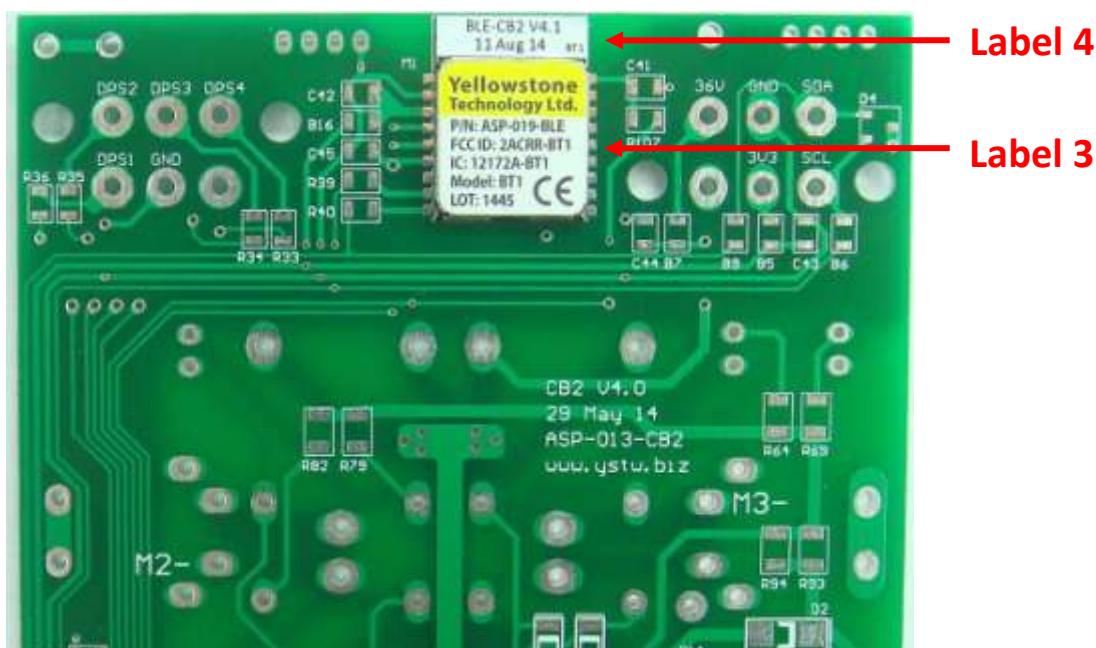


Figure 7

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3. Inspection

- 3.1. A visual inspection should be performed to assure that all components soldering pad are not short circuit.
- 3.2. A visual inspection should be performed to assure that the U1" shield is at horizontal center, and fix well.

4. Packaging

- 4.1. PCBA should be packed individually.

5. FCC Statements

In accordance with FCC Part 15C and RSS-210, this module is listed as a Modular Transmitter device.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

The antenna of this transmitter must not be co-located or operating in conjunction with any other antenna or transmitters within a host device, except in accordance with FCC multitransmitter product approval procedures.

6. FCC Label Instructions

The outside of final products that contains this module device must display a label referring to the enclosed module. This exterior label can use wording such as the following:

"Contains Transmitter Module FCC ID: 2ACRR-BT1"

Or

"Contains FCC ID: 2ACRR-BT1"

Any similar wording that expresses the same meaning may be used.

Additionally, there must be the following sentence on the device, unless it is too small to carry it:

"This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation."

If the final product is to be sold in Canada, then this exterior label should use wording such as the following:

"Contains Transmitter Module IC: 12172A-BT1"

7. IC Statements

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

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