

# Declaration Letter

We, 8 devices **declared that our Broadband Digital Transmission System**, item No.: **BLUE bean A, BLUE bean C, RED bean A, RED bean C** very similar designs:

## Similarities:

1. The same module dimensions
2. The same EMI shielding
3. The same RF layout
4. The same antennas and connectors
5. The same active RF part on radio chip QCA9377 and PCB RF layout are the same

## Differences:

6. Modules use different version of chip BLUE bean Qualcomm QCA9377-7 and RED bean Qualcomm QCA9377-3.
7. QCA9377-7 and QCA9377-3 only differs what interface it uses to connect to WIFI and BT.
8. BLUE bean QCA9377-7 uses USB2.0 for WIFI and USB1.1 for BT.
9. RED bean QCA9377-3 uses SDIO3.0 for WIFI and UART/PCM for BT.
10. Circuit design, layout components used and internal wiring for interface connection is different.
11. Pinout for module is different

BLUE bean A and BLUE bean C, RED bean A and RED bean C identical inside, the electrical circuit design, layout, components used and internal wiring up to RF output. BLUE bean C and RED bean C RF output is connected to connector Murata HSC, BLUE bean A and RED bean A RF output is connected to antenna, to accommodate antenna PCB length is increased, antenna, antennas passive components and RF probe switch added to PCB.

Sincerely yours,



Signature:

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