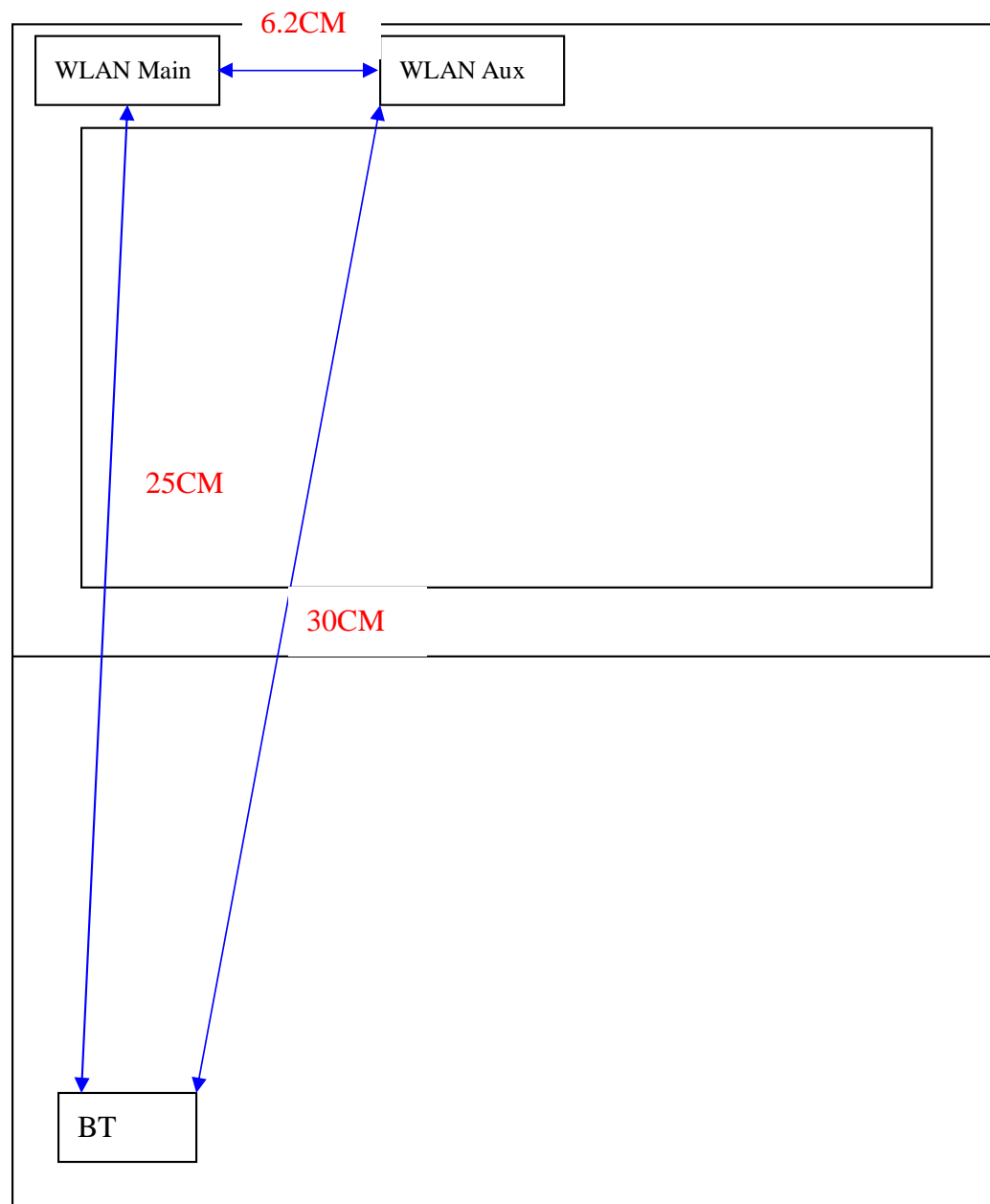


# KDB 447498 RF exposure assessment

## 1. Host Model No: AR5B95-H



WLAN FCC ID: PPD-AR5B95-H

Bluetooth FCC ID: QDS-BRCM1043

## 2. RF exposure Assessment

### a. Antenna-to-Antenna Separation distance

BT-to-user: 12 mm

WLAN-to-user: 190 mm

WLAN/Main-to-WLAN/Aux: 62 mm

### b. Individual SAR values

i. WLAN: 0.0792 W/kg

ii. Bluetooth: The output power is below power threshold, SAR is not required.

### c. Simultaneous Transmission

i. WLAN/Main-to-BT and WLAN/Aux-to-BT is > 5 cm, sum of individual SAR is less than 1.6 W/kg (  $0.0792 + 0 = 0.0792 \text{ W/kg} < 1.6 \text{ W/kg}$  )

ii. Simultaneous SAR evaluation is not required.