

Device details

WLAN Function	TX,Divisity mode	3TX MIMO mode
2.4GHz	802.11b/g	802.11ac_VHT20/40/80
5GHz	802.11a	802.11ac_VHT20/40/80

EUT & Antenna position :



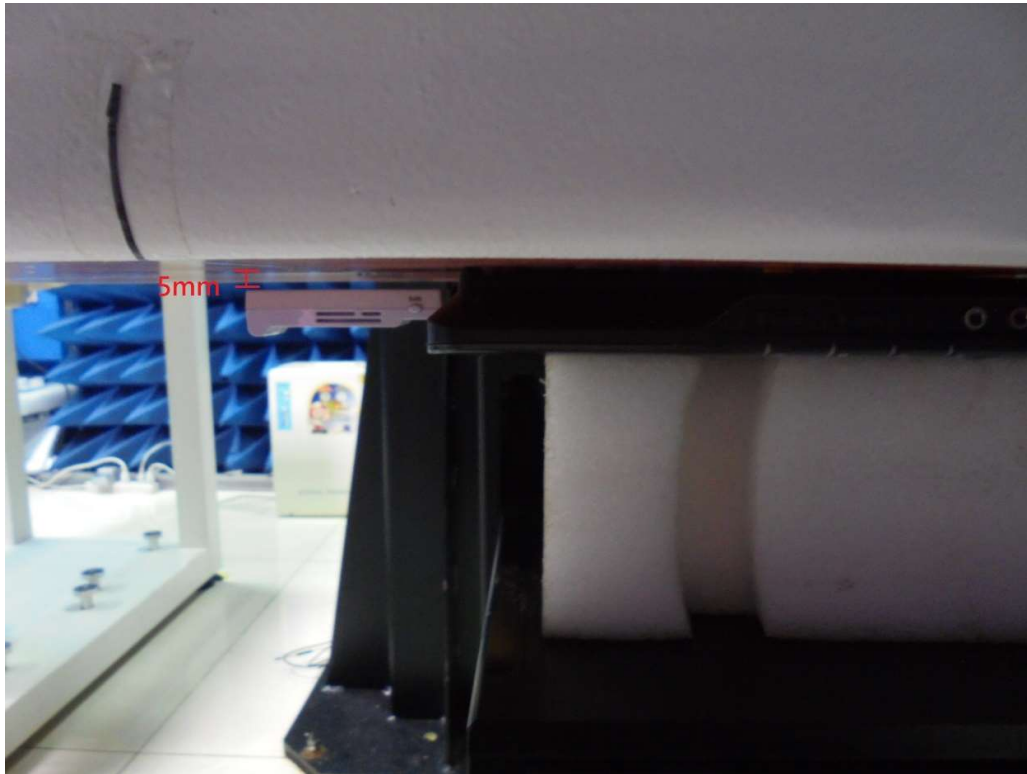
- 1. The USB connector can not be swiveled or rotated.
- 2. The dongle has three built-in antennas , which antenna3 can be rotated outward 90 to 180 angle.(please refer to as below)



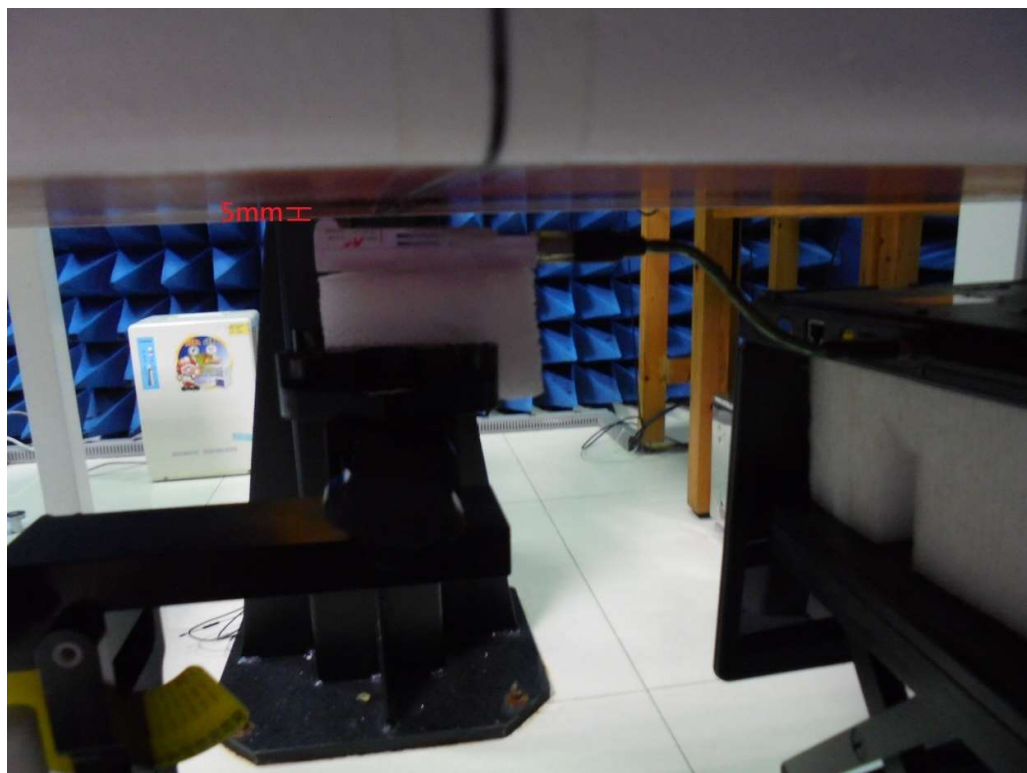
Test position :

1. For antenna1 and antenna2,we will perform four test positions according to the KDB 447498 D02

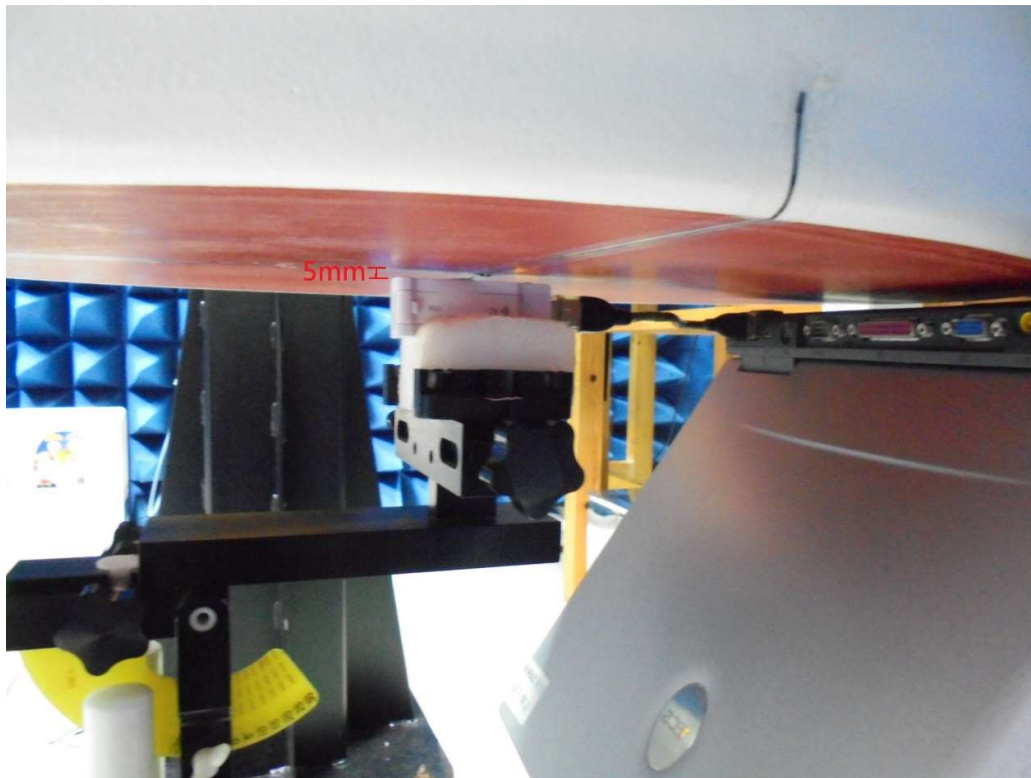
Horizontal-Up



Horizontal-Down



Vertical-Front



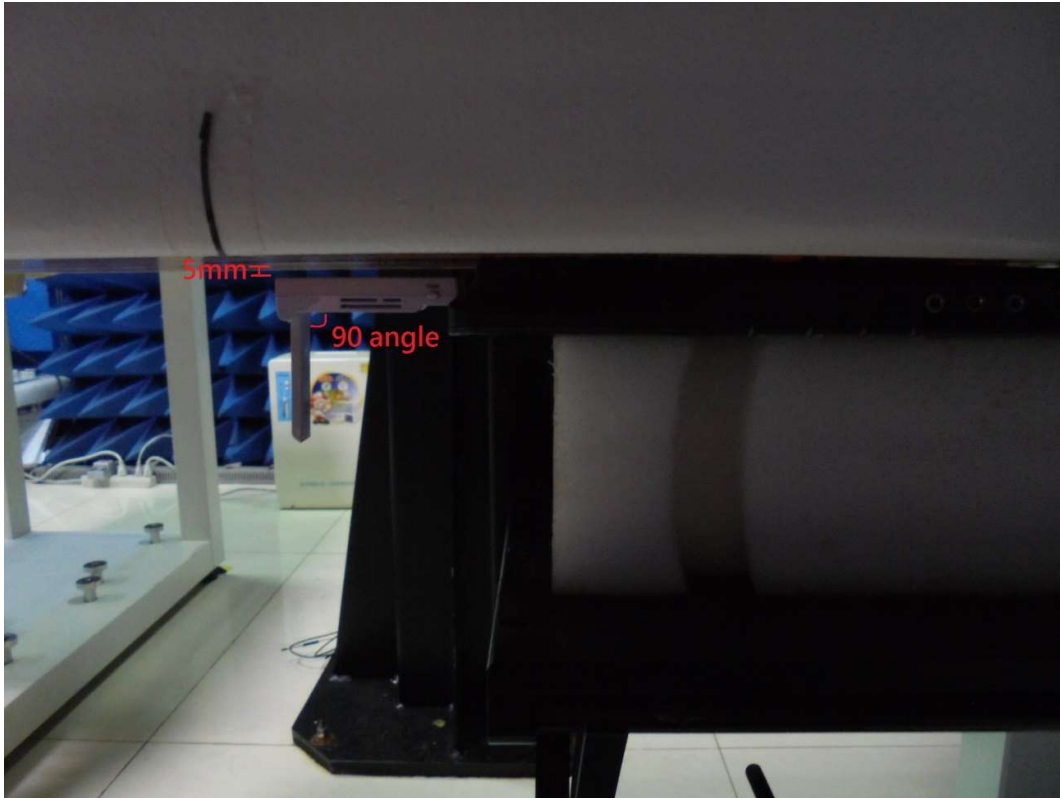
Vertical-Back



2. For antenna3, please see the case1 to case8 as below, which position we must test, in addition, we perform four test positions according to the KDB 447498 D02 requirements?
3. If you have other than these test positions or any advices, please guide us to perform test.

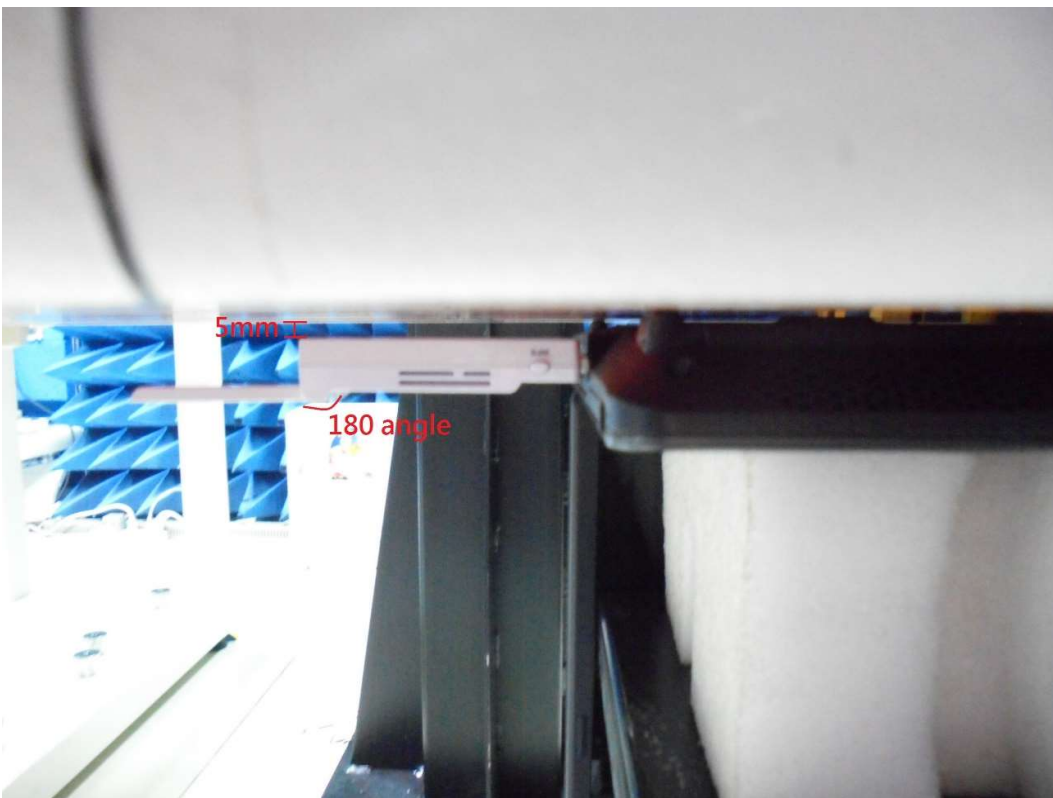
Case1

Horizontal-Up_Ant3 90 angle



Case2

Horizontal-Up_Ant3 180 angle



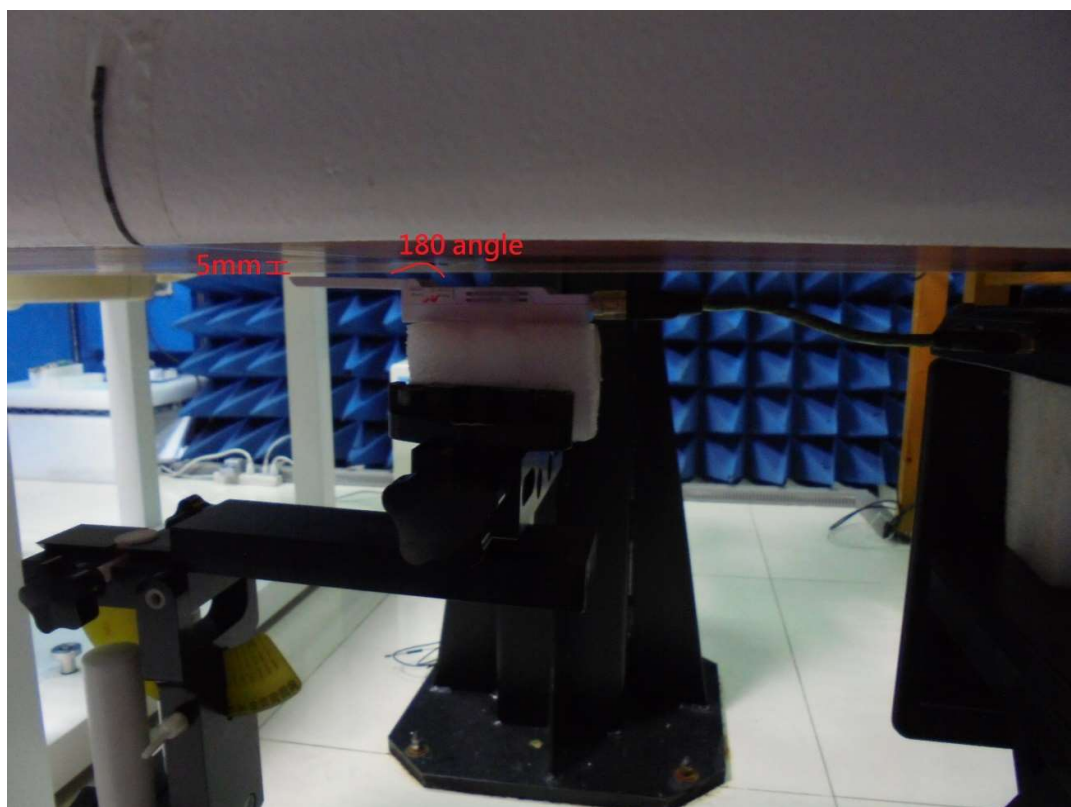
Case3

Horizontal-Down_Ant3 90 angle



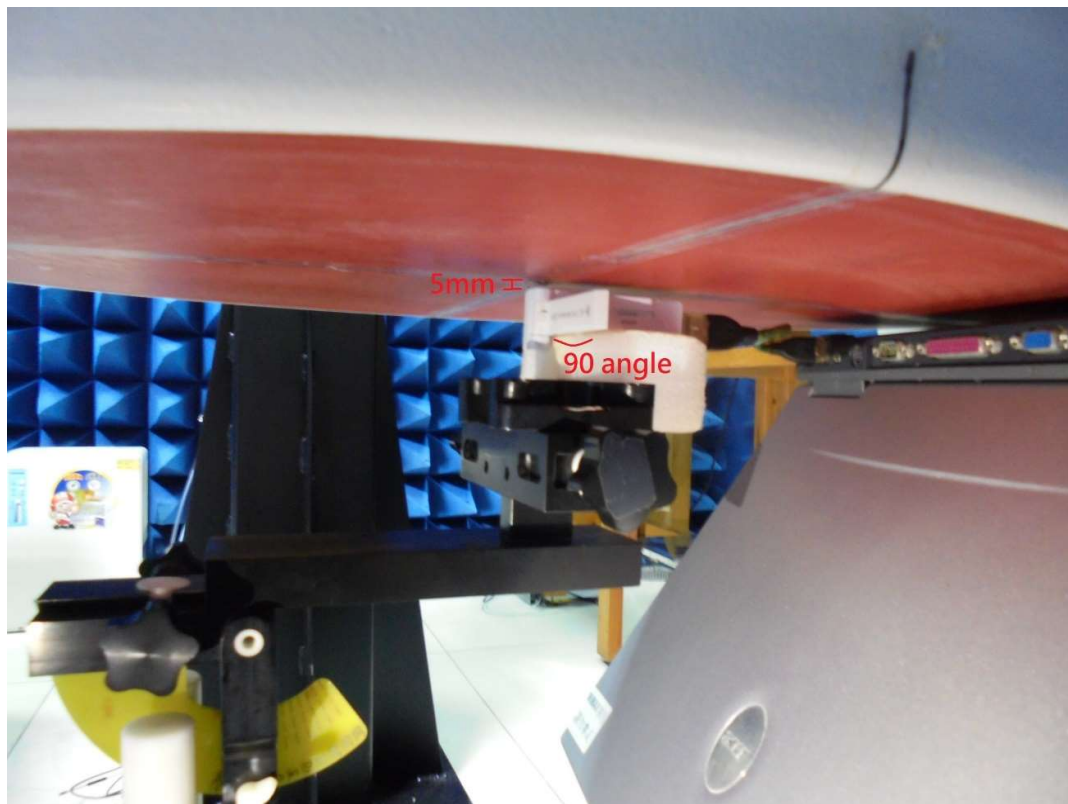
Case4

Horizontal-Down_Ant3 180 angle



Case5

Vertical-Front_Ant3 90 Angle



Case6

Vertical-Front_Ant3 180 Angle



Case7

Vertical-Back_Ant3 90 Angle



Case8

Vertical-Back_Ant3 180 Angle

