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Appendix A: Test Setup Photo

FCC ID/IC

YZP-ETWFAEWC01/ 7414C-ETWFAEWC01

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HCT-RF-2004-FI001-P

REVISION HISTORY

The revision history for this document is shown in table.

Revision No.	Date of Issue	Description
0	April 16, 2020	Initial Release
1	April 24, 2020	Setup photo updated.

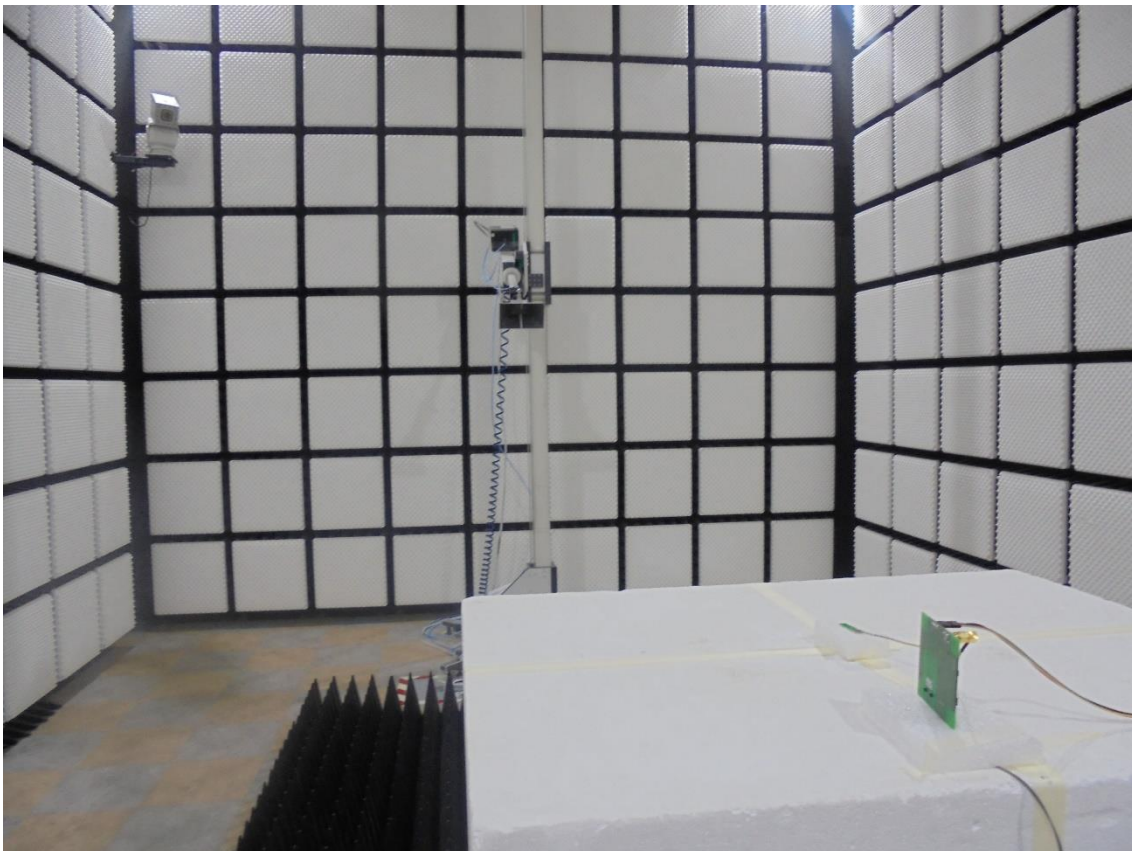
1. Radiated Test Setup Photo

Note :

- A. The antenna mounted on the module was too small, so it was fixed on the styrofoam and tested.
- B. EUT(Module) & Tx Antenna Radiated Axis
Test case
 - 1) Module Position X & Tx Antenna Position (X,Y,Z)
 - 2) Module Position Y & Tx Antenna Position (X,Y,Z)
 - 3) Module Position Z & Tx Antenna Position (X,Y,Z)
- C. Attached the Worst case Setup photo only

Radiated spurious emissions & Restricted Band Edge (Above 1 GHz)

EUT(module) Y & TX Antenna(EUT) X – Vertical



EUT(module) Y & TX Antenna(EUT) Z - Vertical



EUT(module) Y & TX Antenna(EUT) Y - Vertical



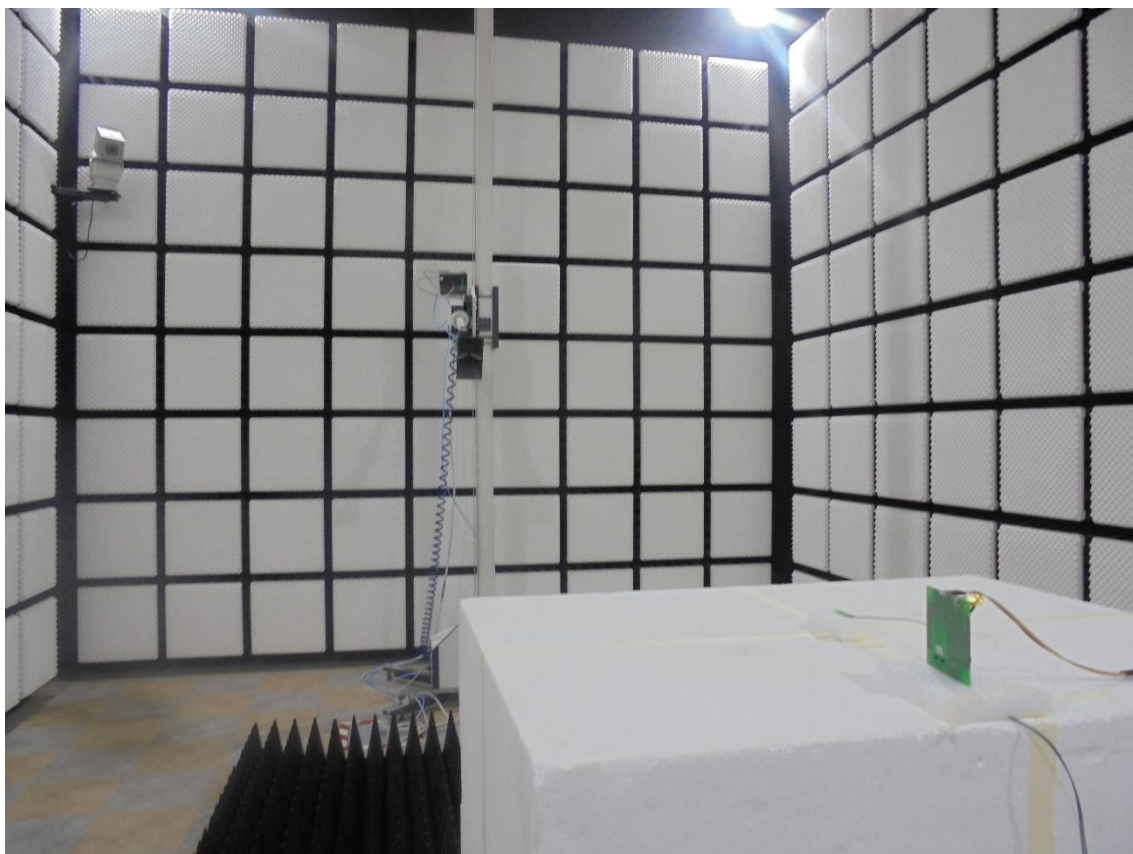
EUT(module) Y & TX Antenna(EUT) Y - Horizontal



EUT(module) Y & TX Antenna(EUT) Z - Horizontal

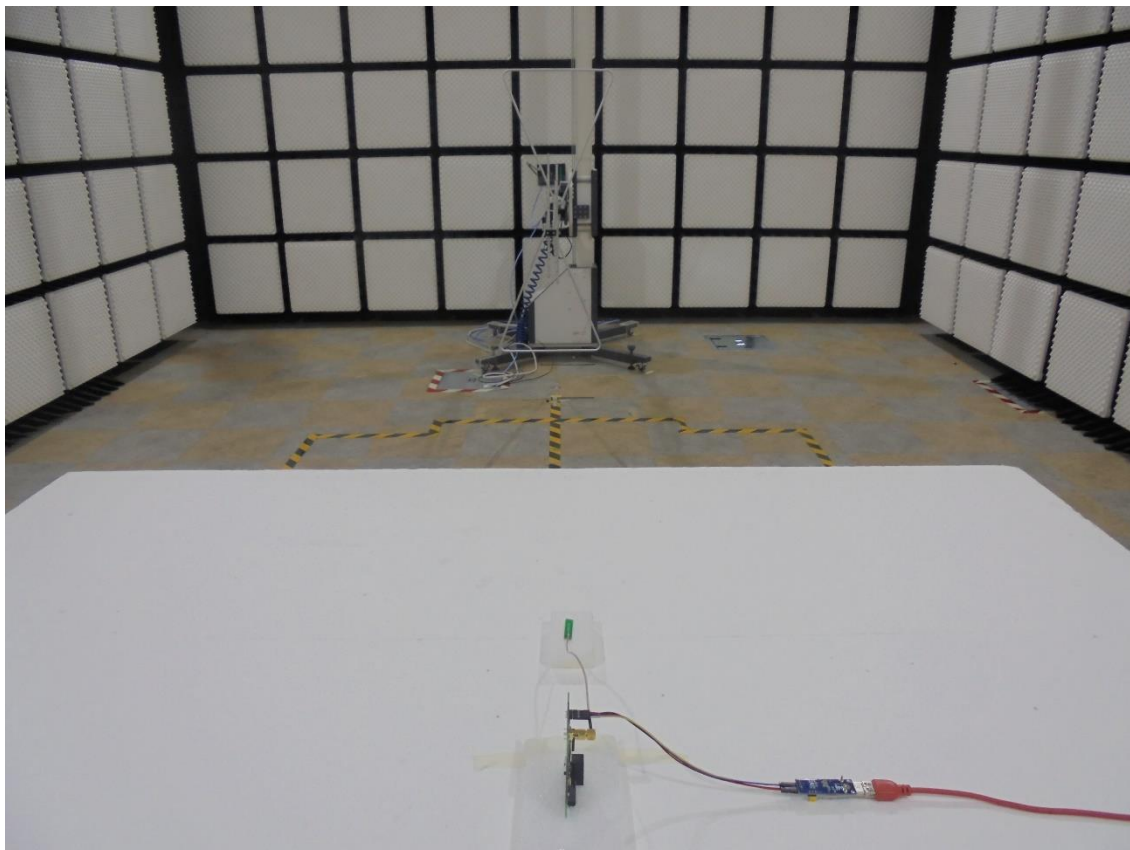


EUT(module) Y & TX Antenna(EUT) X - Horizontal

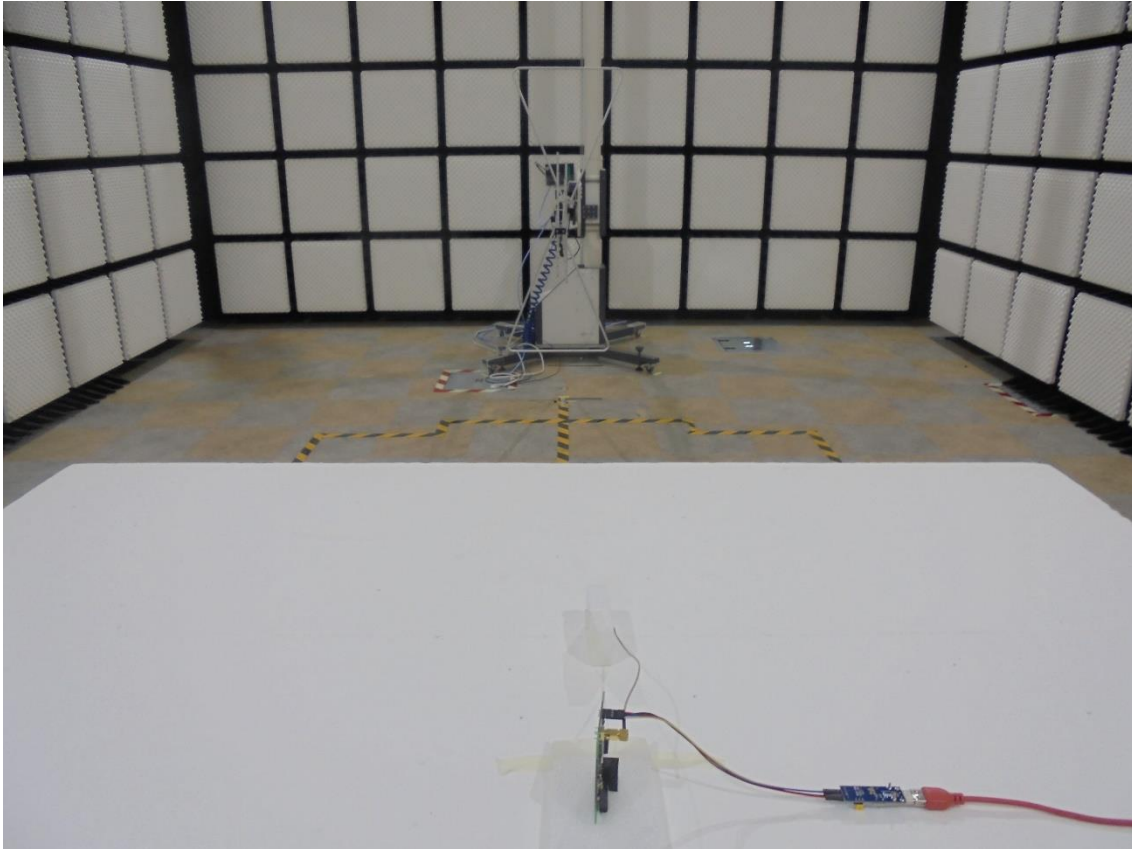


Radiated spurious emissions (Below 1GHz)

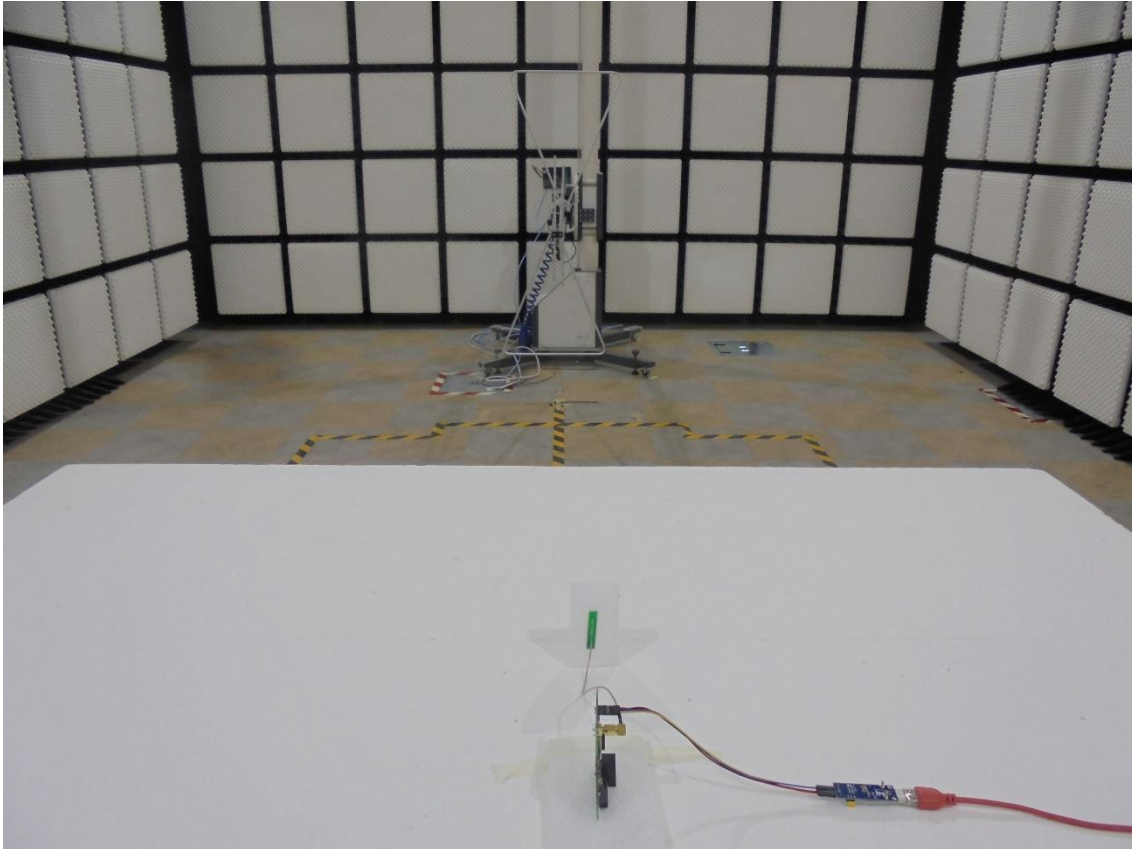
EUT(module) Y & TX Antenna(EUT) X – Vertical



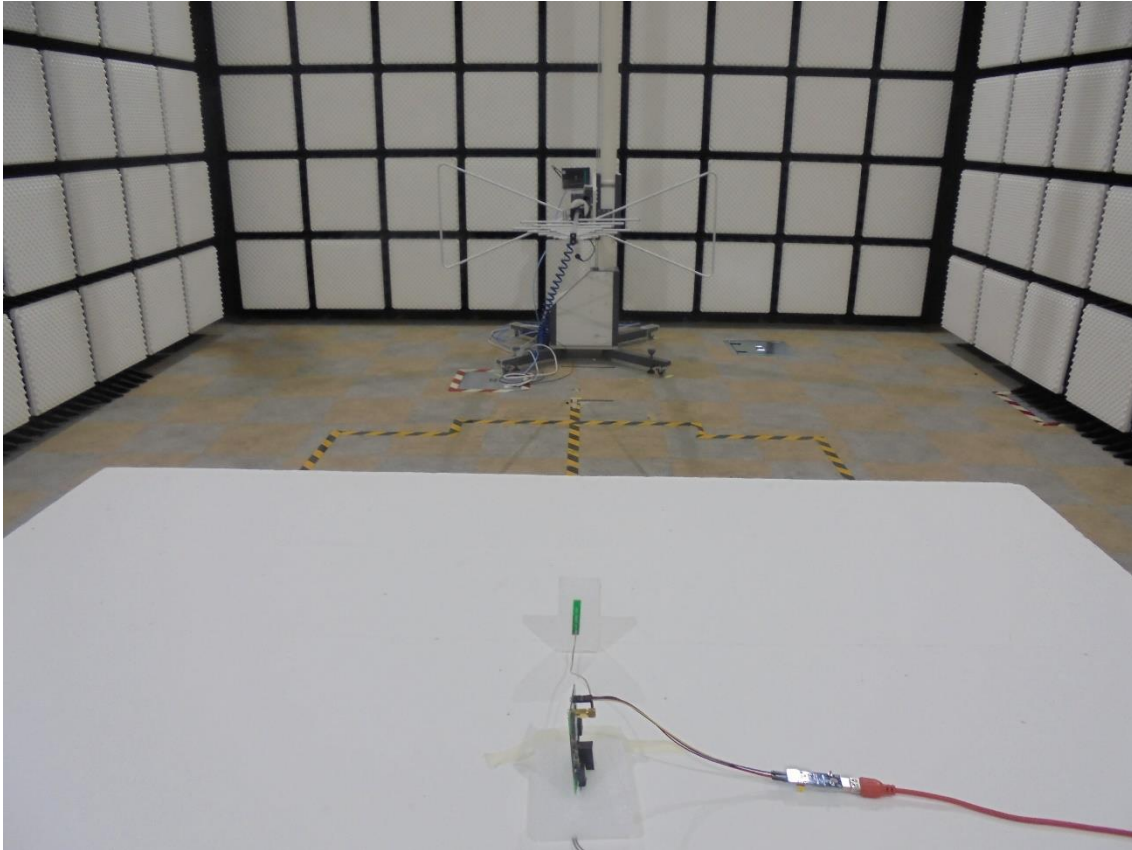
EUT(module) Y & TX Antenna(EUT) Z – Vertical



EUT(module) Y & TX Antenna(EUT) Y – Vertical



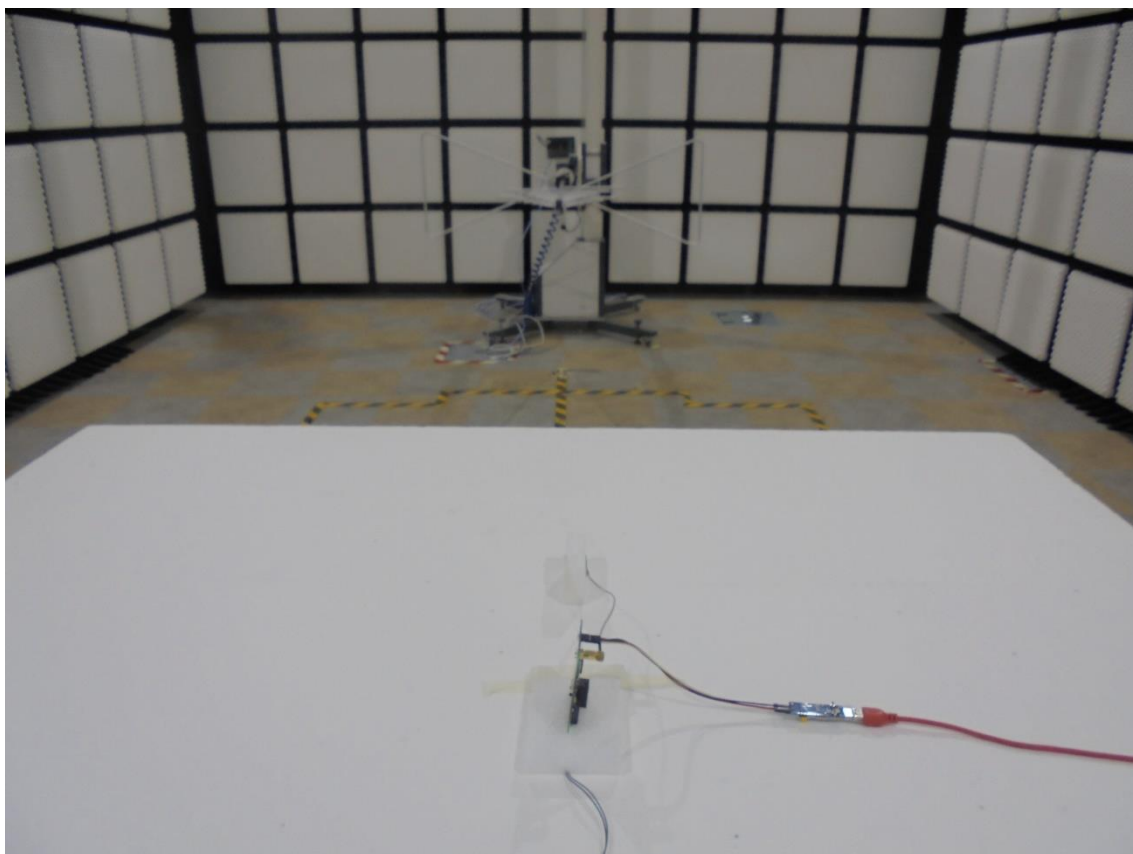
EUT(module) Y & TX Antenna(EUT) Y - Horizontal



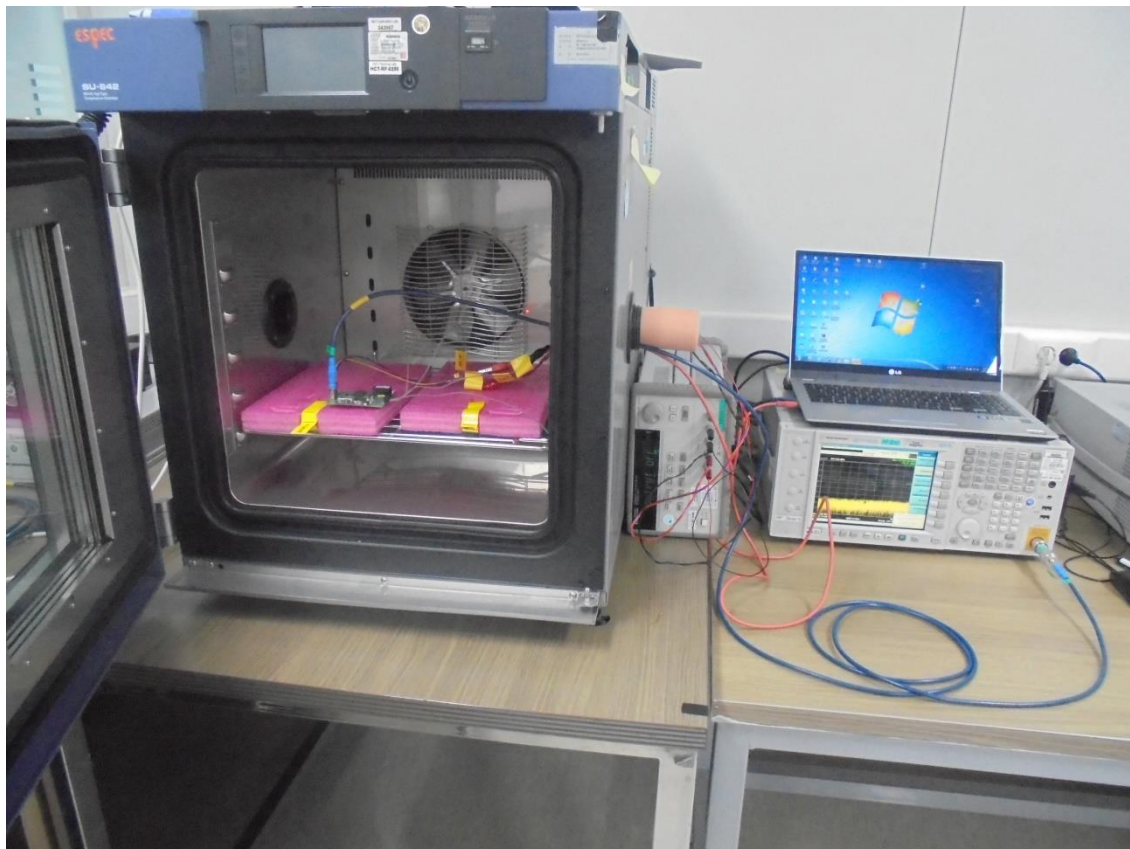
EUT(module) Y & TX Antenna(EUT) X - Horizontal



EUT(module) Y & TX Antenna(EUT) Z - Horizontal



2. Conducted Test Setup Photo



3. AC Power Line Conducted Test Setup Photo

