

FCC RadioTest Photos

FCC ID : C3K2029
Equipment : Portable Computing Device
Brand Name : Microsoft
Model Name : 2029
Applicant : Microsoft Corporation
One Microsoft Way Redmond, WA 98052-6399, U.S.A
Manufacturer : Microsoft Corporation
One Microsoft Way Redmond, WA 98052-6399, U.S.A

The product was received on Jan. 03, 2023, and testing was started from Jan. 09, 2023 and completed on Jun. 05, 2023. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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History of this test report

Report No.	Version	Description	Issued Date
FR310101TP	01	Initial issue of report	Jul. 03, 2023

Reviewed by: Ben Tseng

Report Producer: Michelle Tsai

1 Photographs of Conducted Emissions Test Configuration

1.1 WLAN 2.4G / WLAN 5G / WLAN 6G / Bluetooth

Adapter Mode

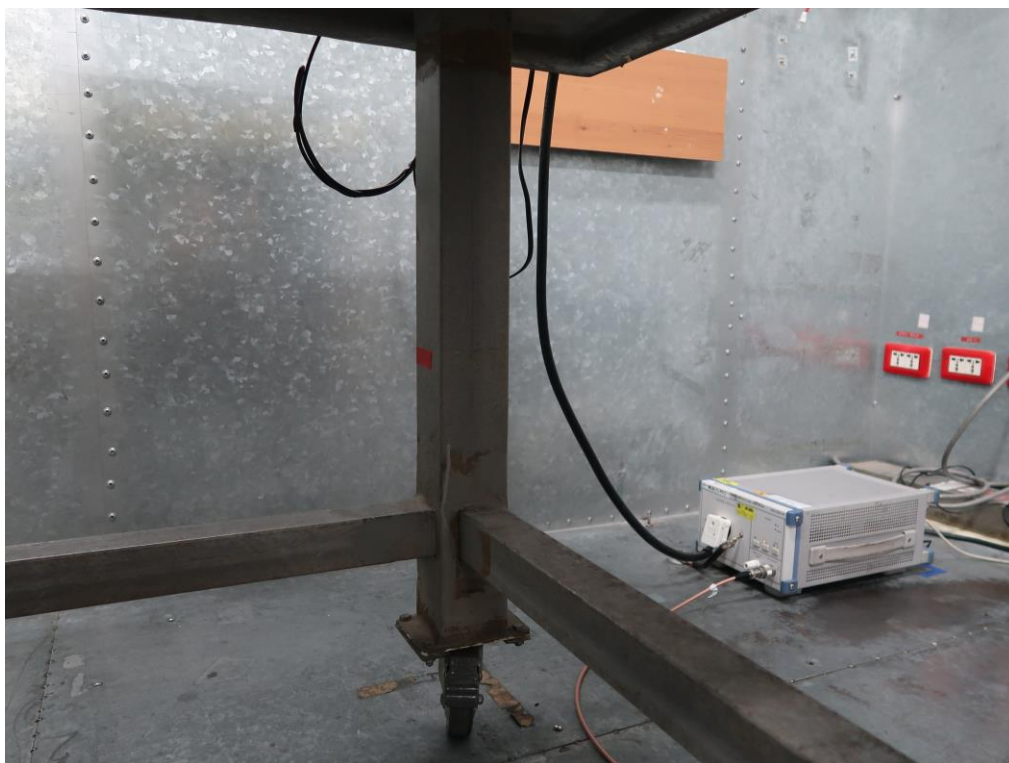
Front view



Side view



Under table view

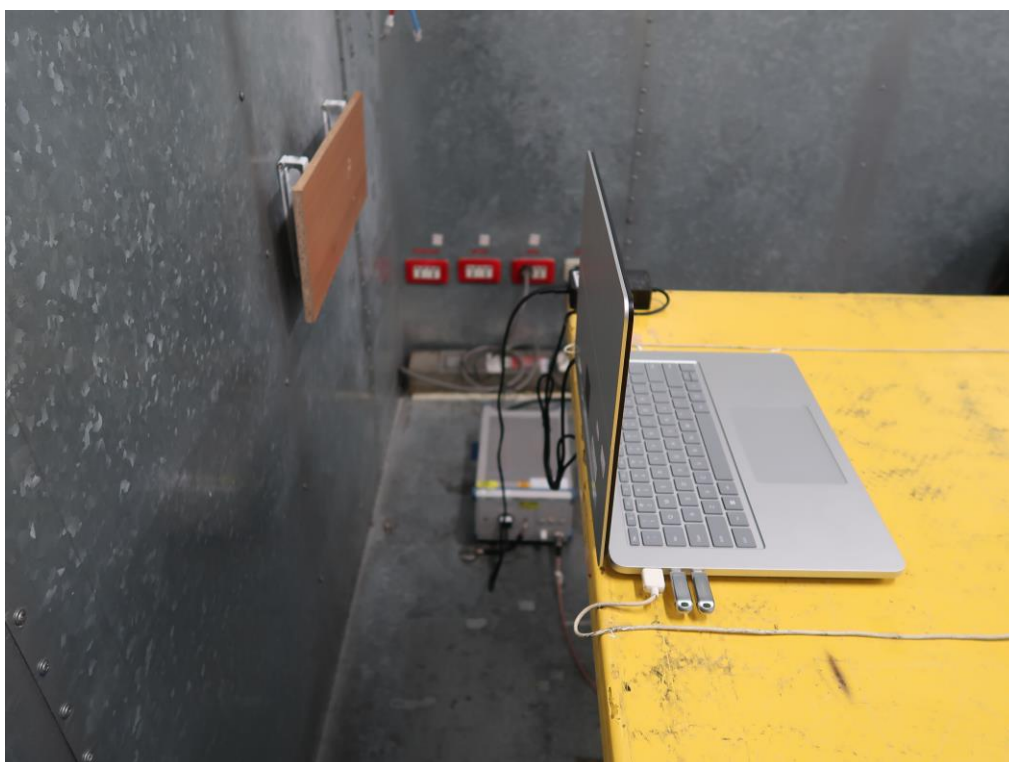


**Adapter Mode
(Full Port)**

Front view



Side view



Under table view



1.2 NFC

Adapter Mode

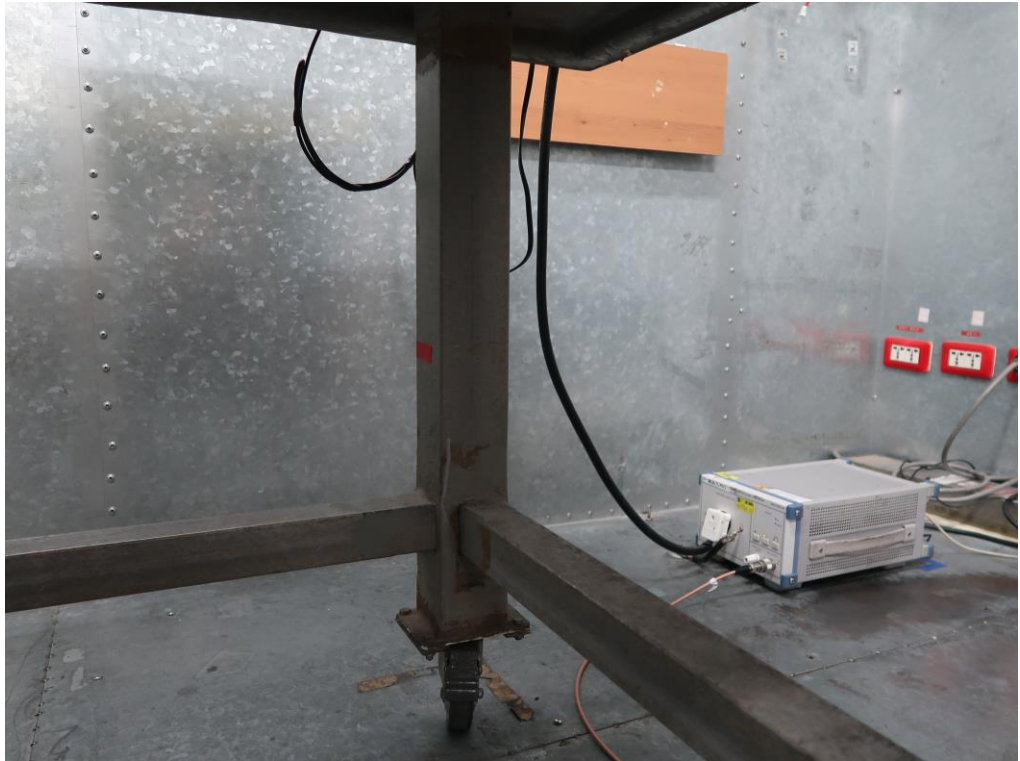
Front view



Side view



Under table view



2 Photographs of Radiated Emissions Test Configuration

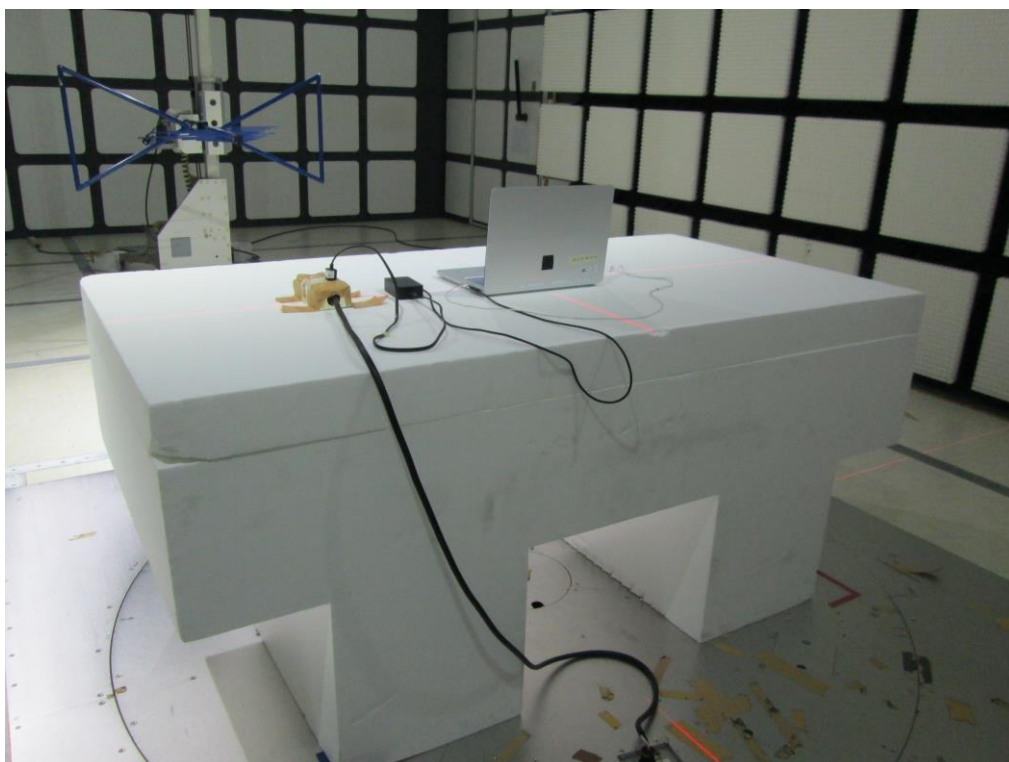
2.1 WLAN 2.4G / WLAN 5G

For radiated emissions 30MHz~1GHz
Adapter Mode

Front view



Rear view

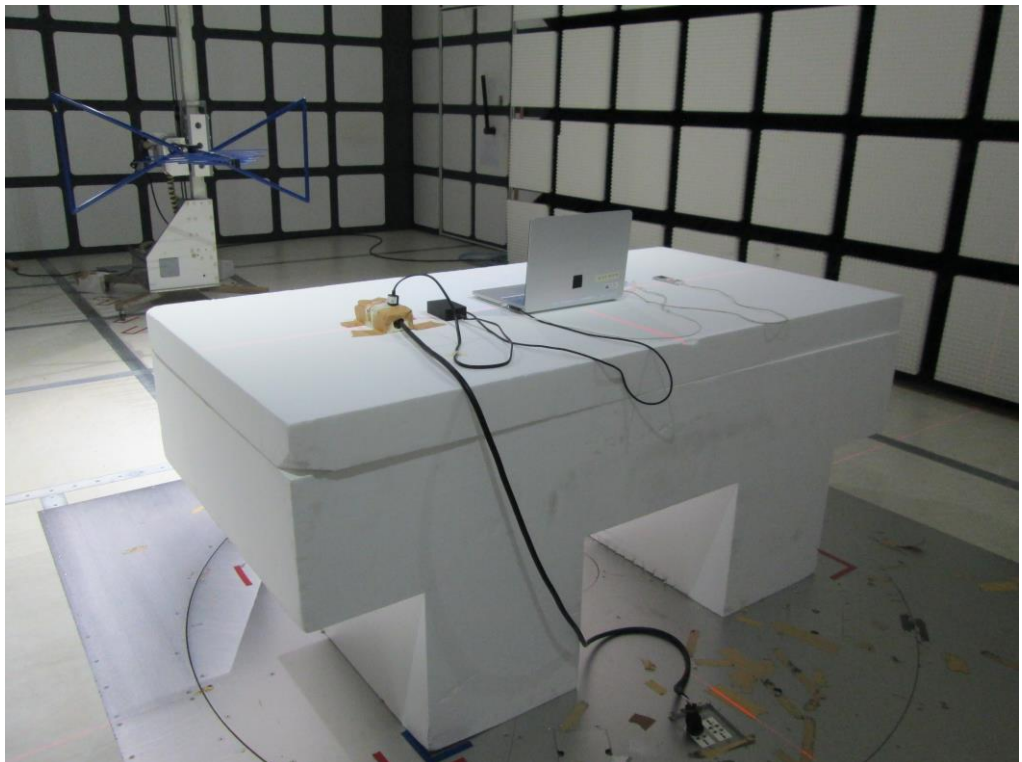


**Adapter Mode
(Full Port)**

Front view

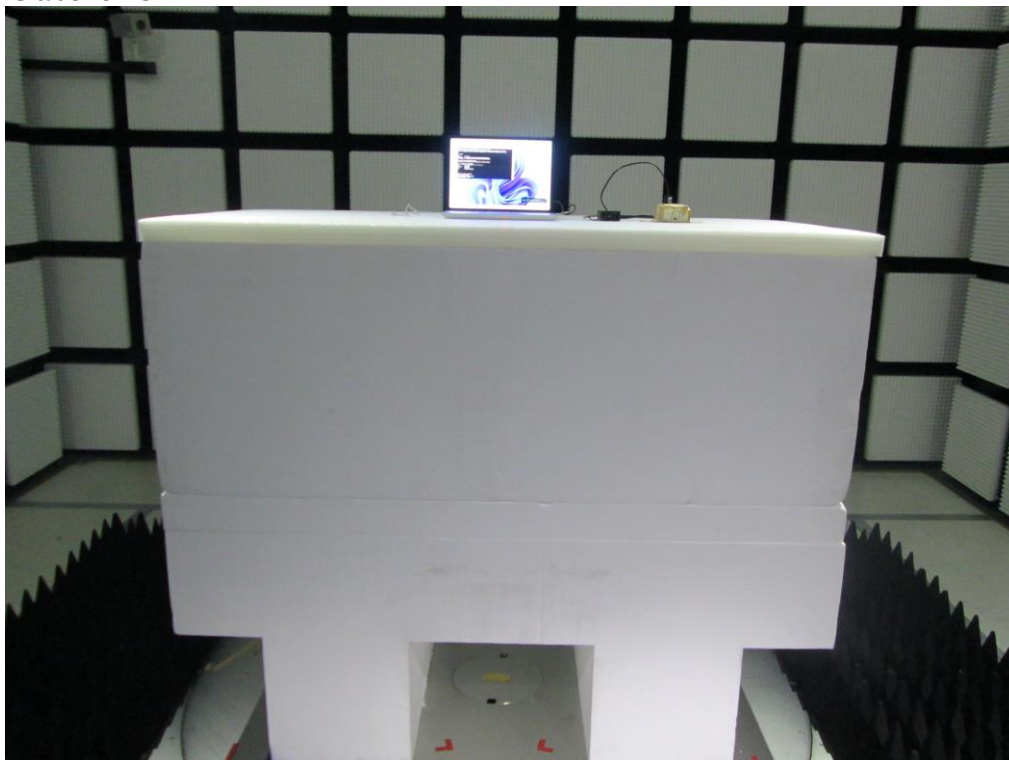


Rear view

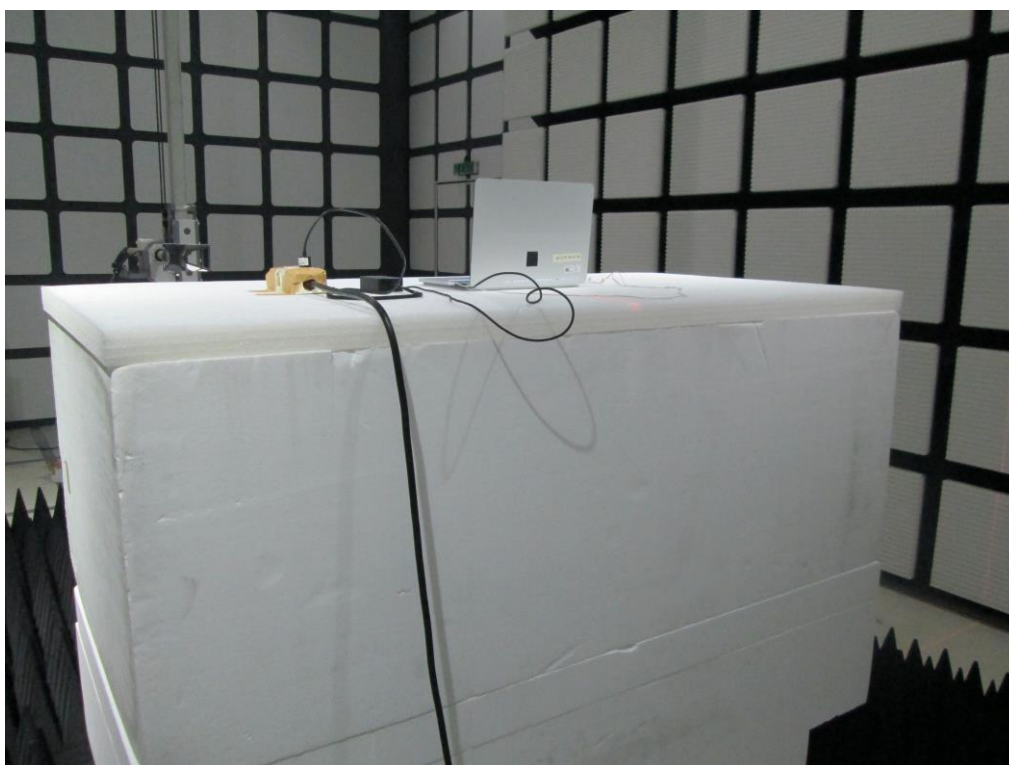


**For radiated emissions above 1GHz
Adapter Mode**

Front view



Rear view



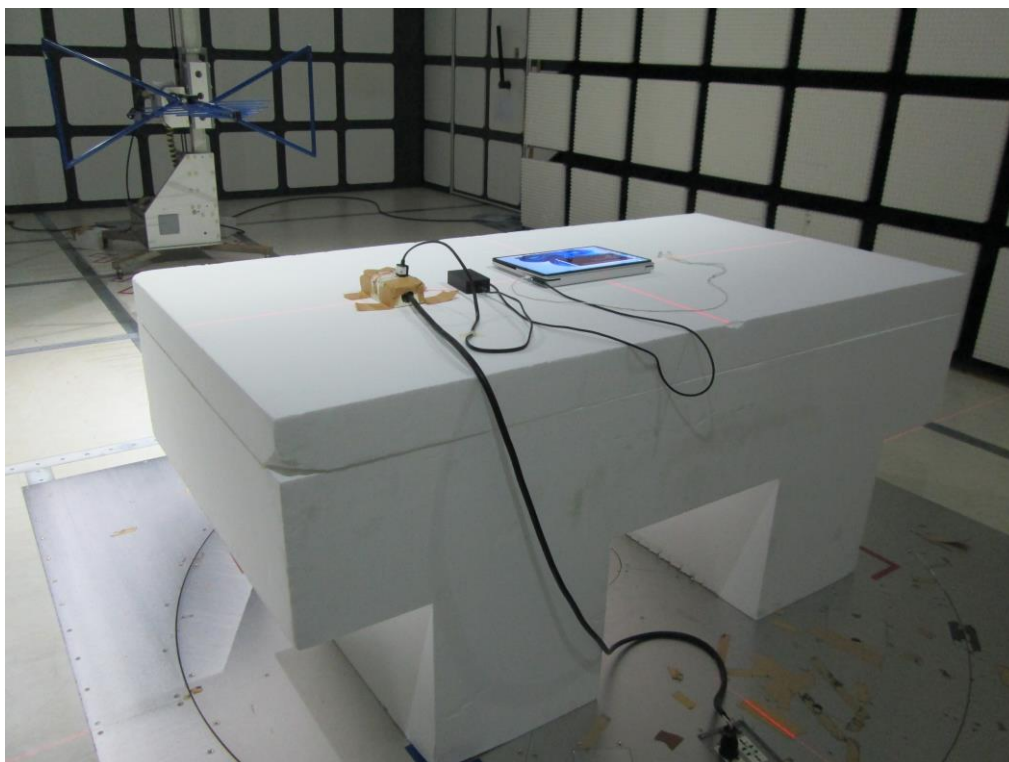
2.2 WLAN 6G

For radiated emissions 30MHz~1GHz
Adapter Mode

Front view

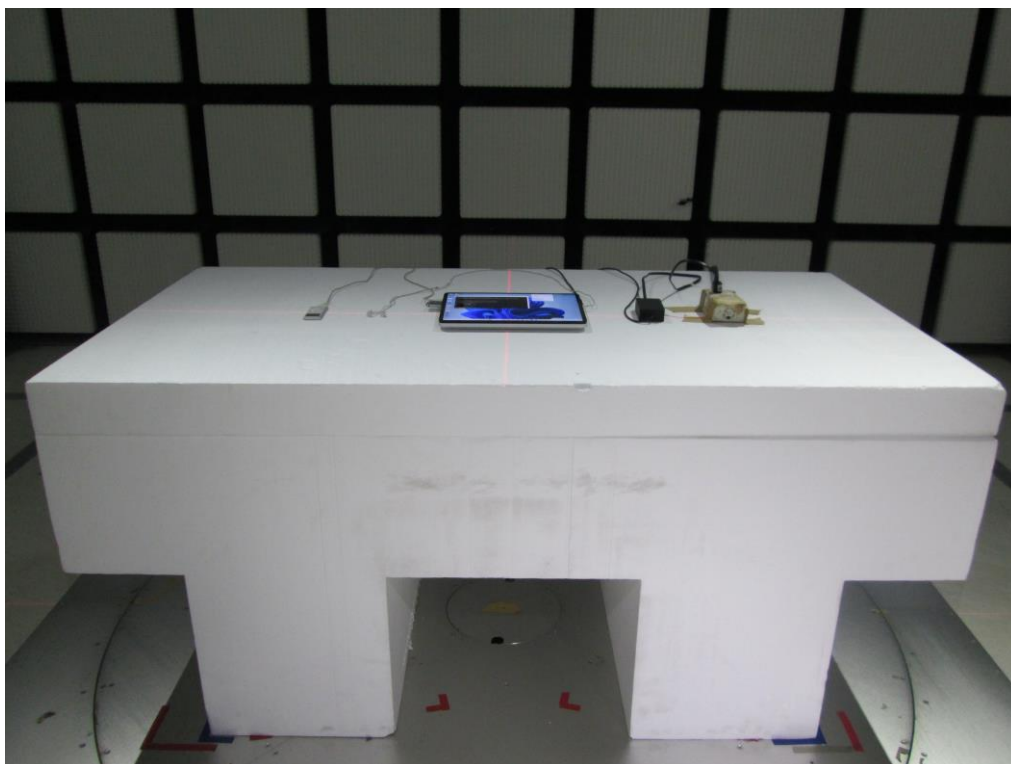


Rear view

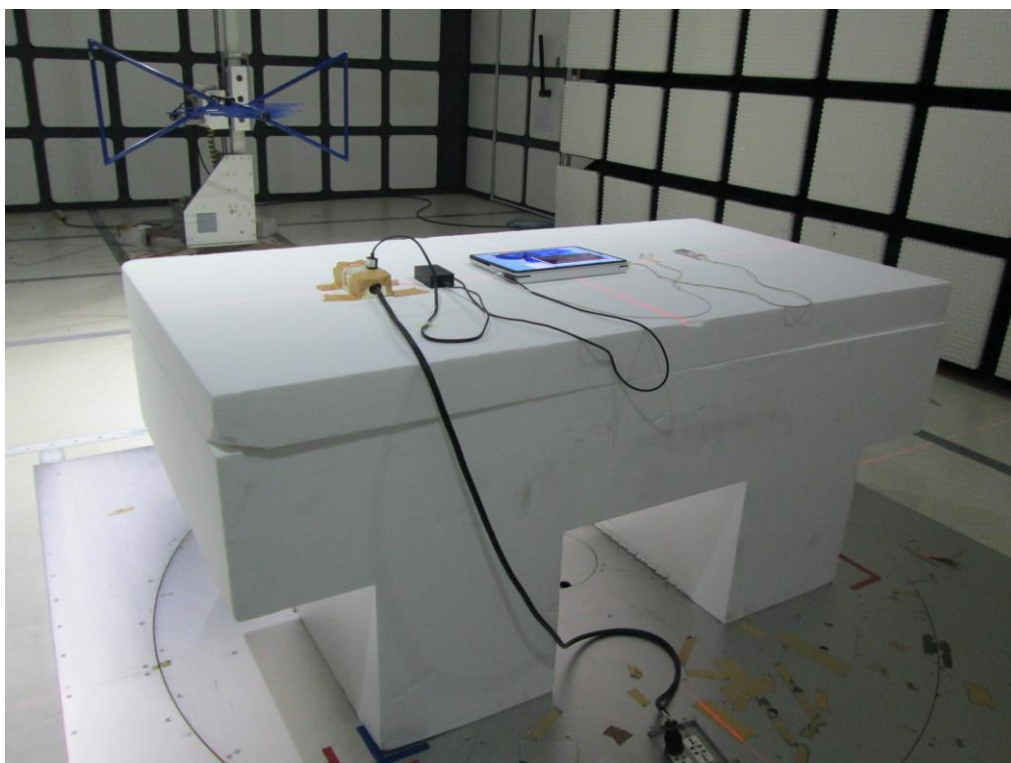


**Adapter Mode
(Full Port)**

Front view

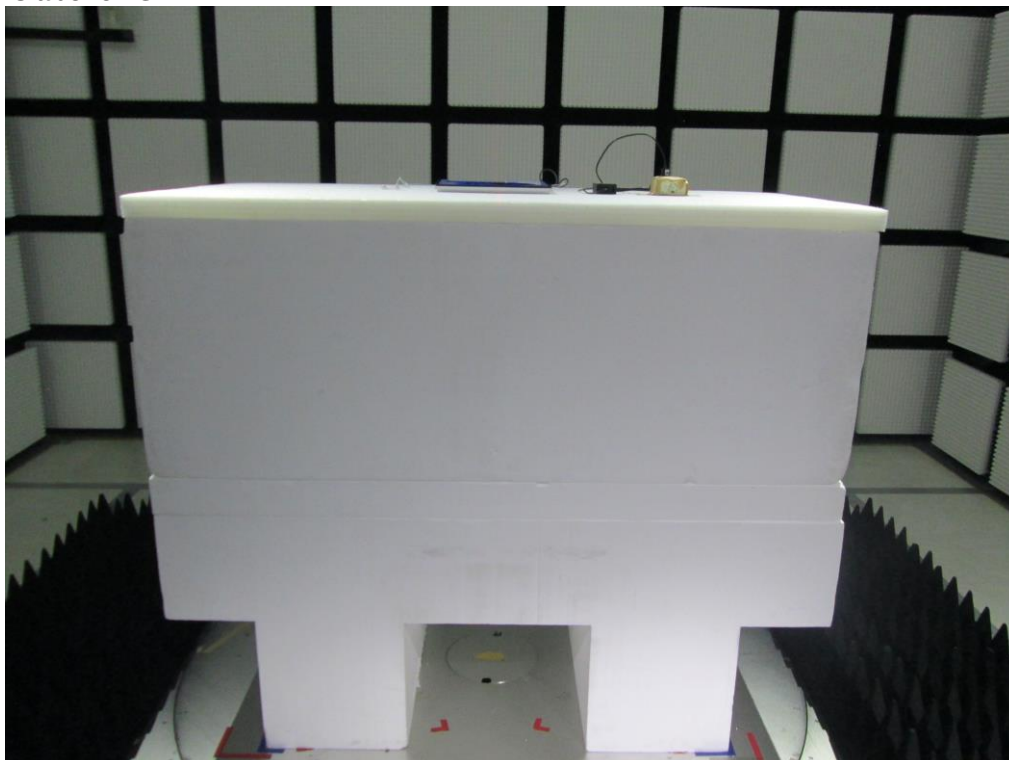


Rear view

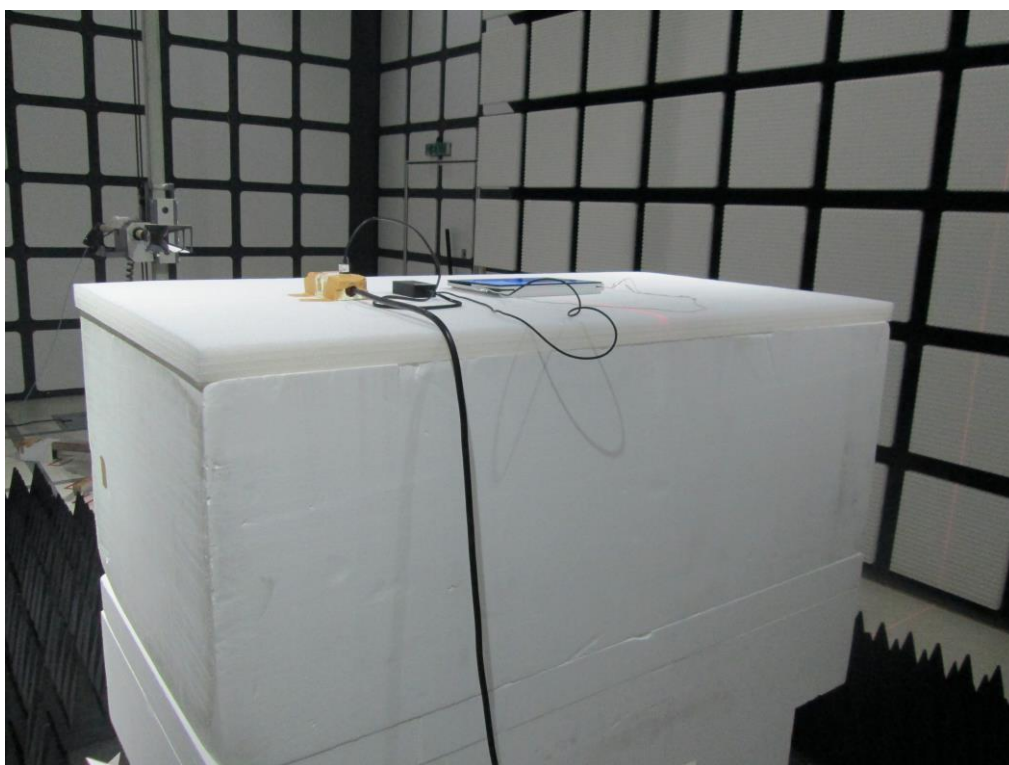


**For radiated emissions above 1GHz
Adapter Mode**

Front view



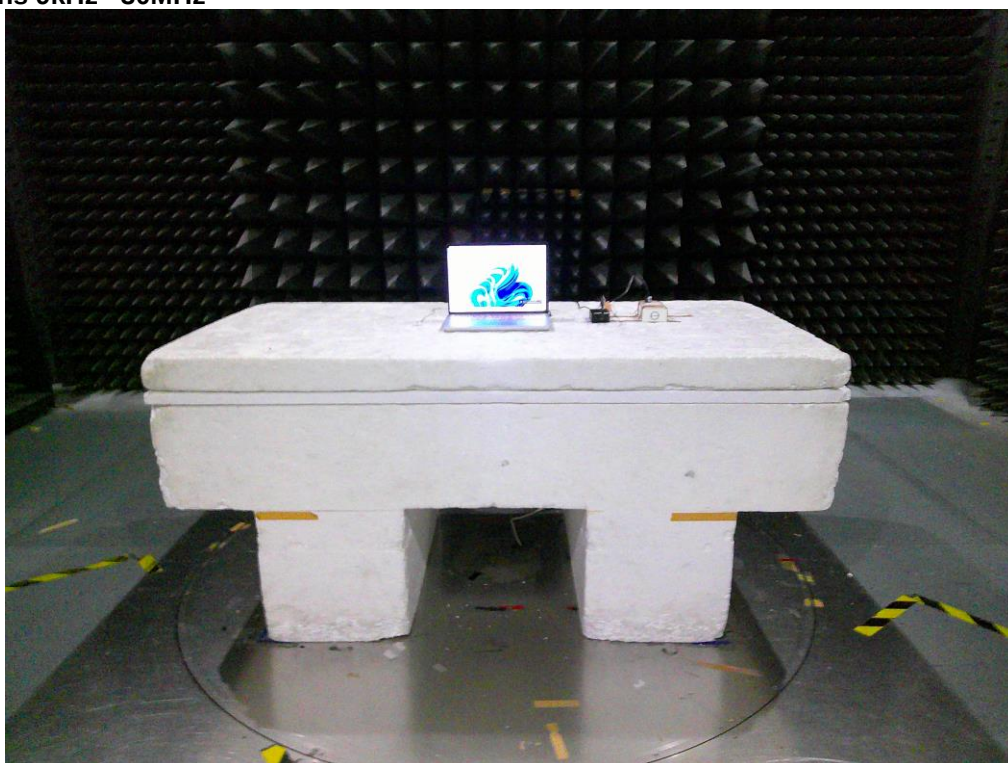
Rear view



2.3 Bluetooth

For radiated emissions 9kHz ~30MHz
Adapter Mode

Front view

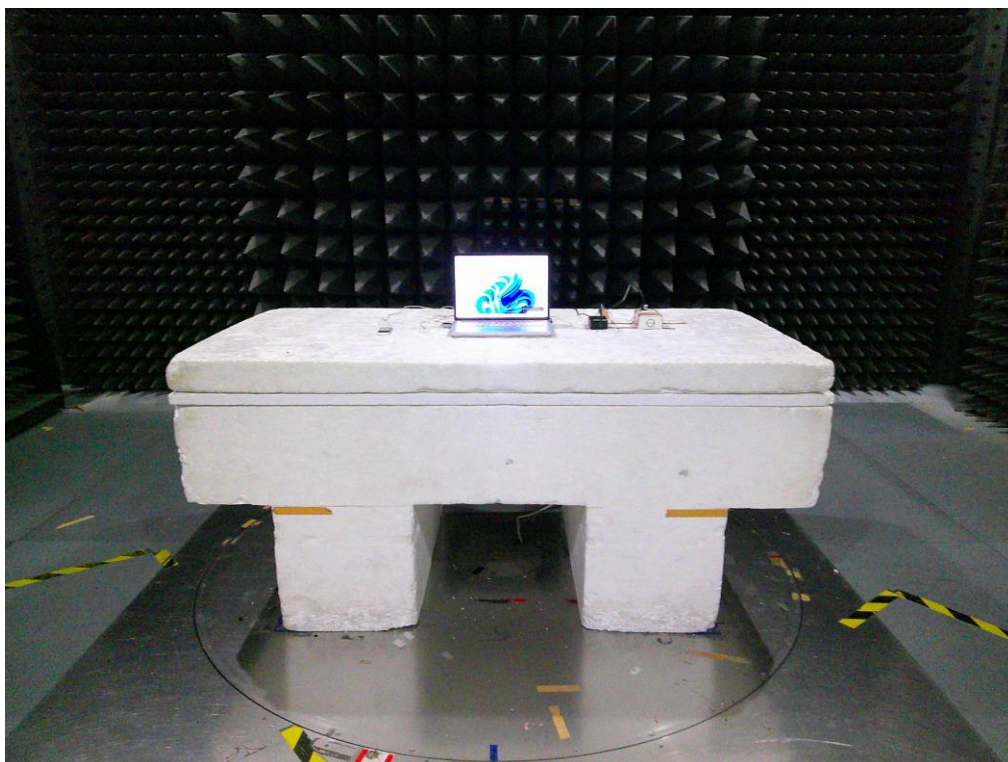


Rear view

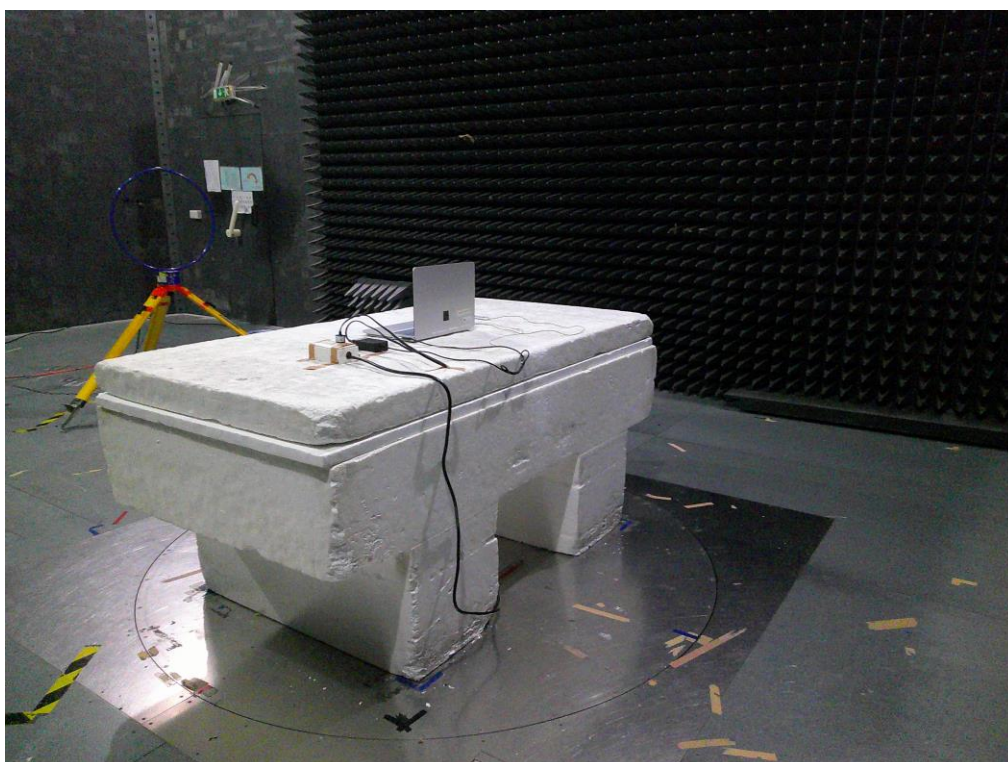


**Adapter Mode
(Full Port)**

Front view

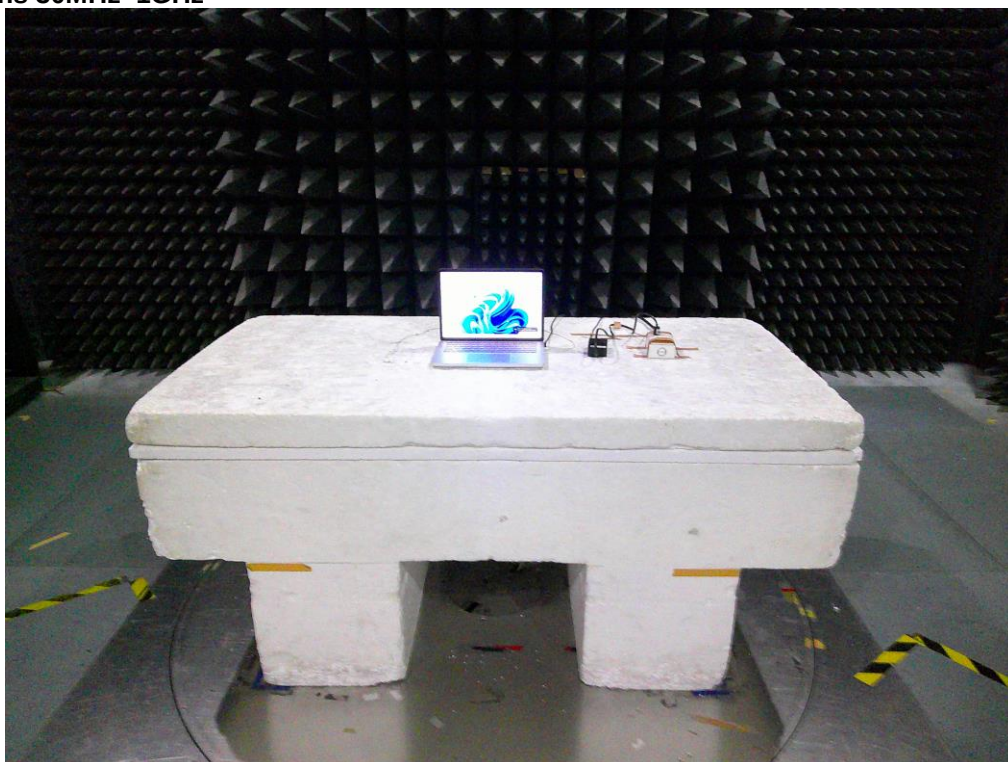


Rear view

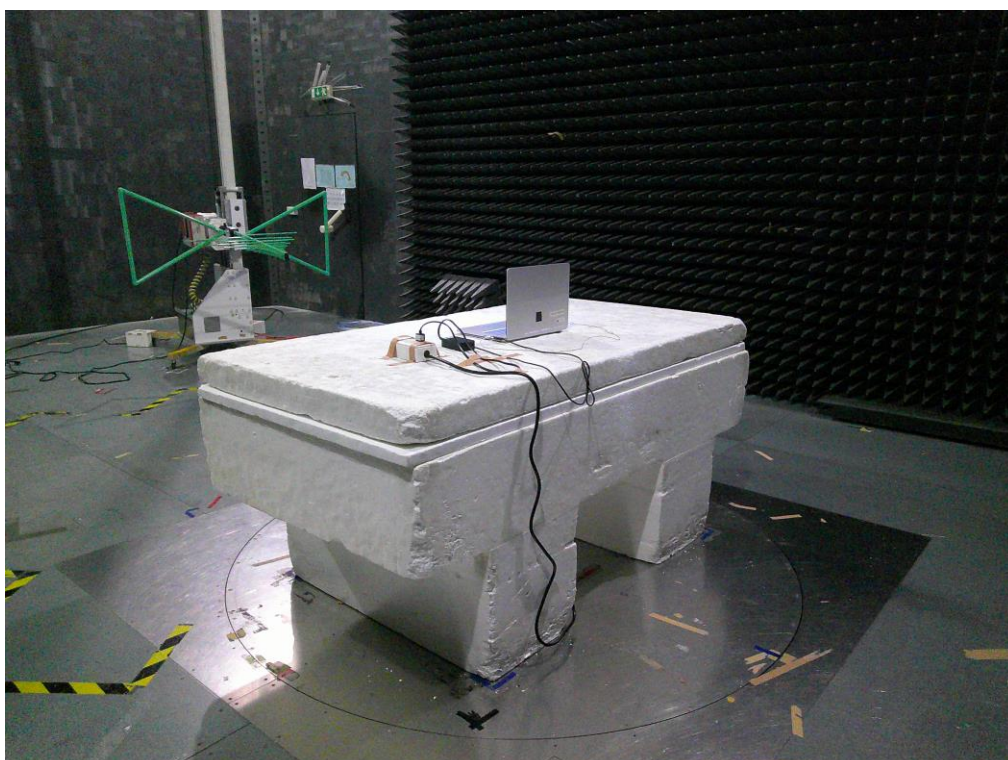


**For radiated emissions 30MHz~1GHz
Adapter Mode**

Front view

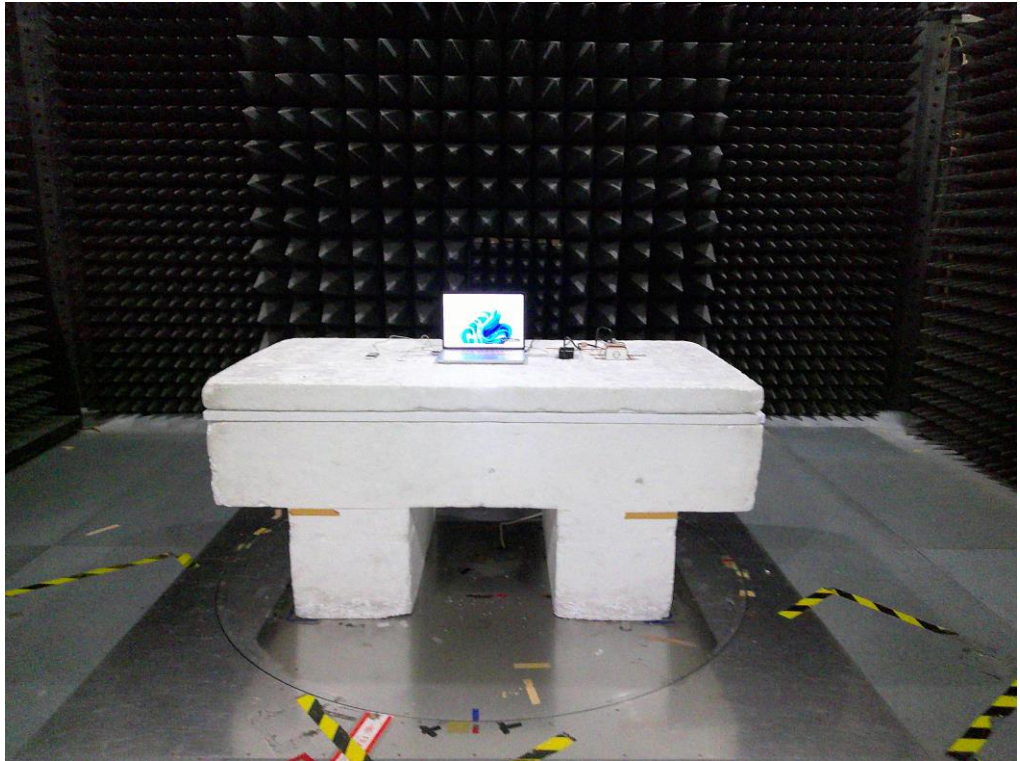


Rear view

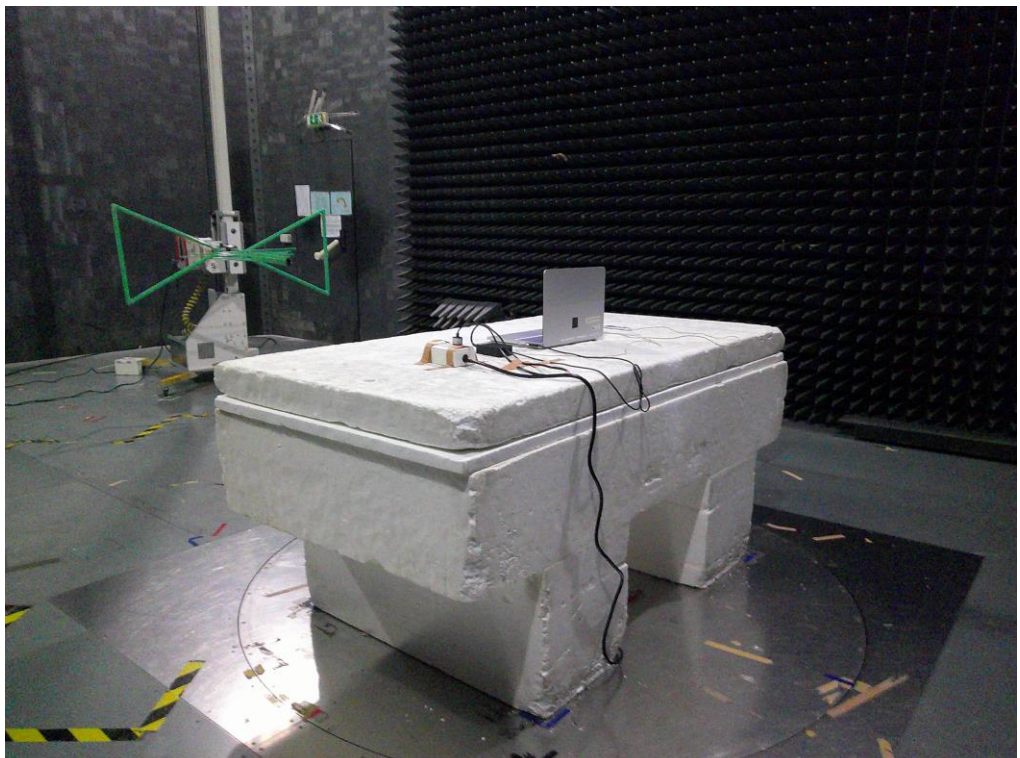


**Adapter Mode
(Full Port)**

Front view

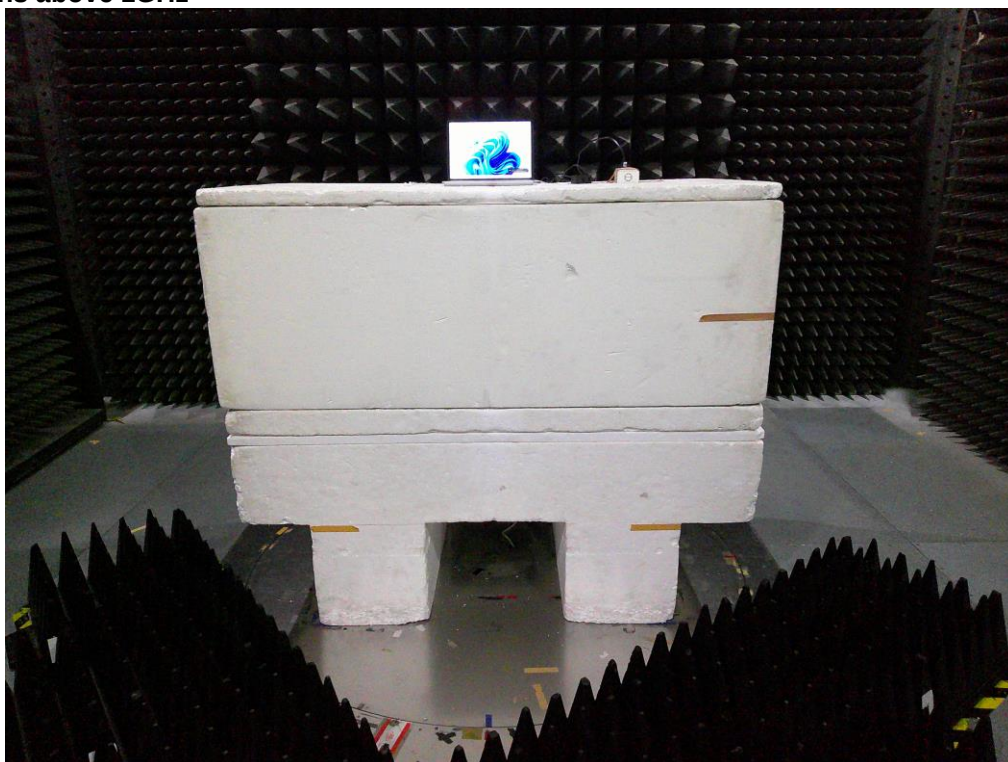


Rear view

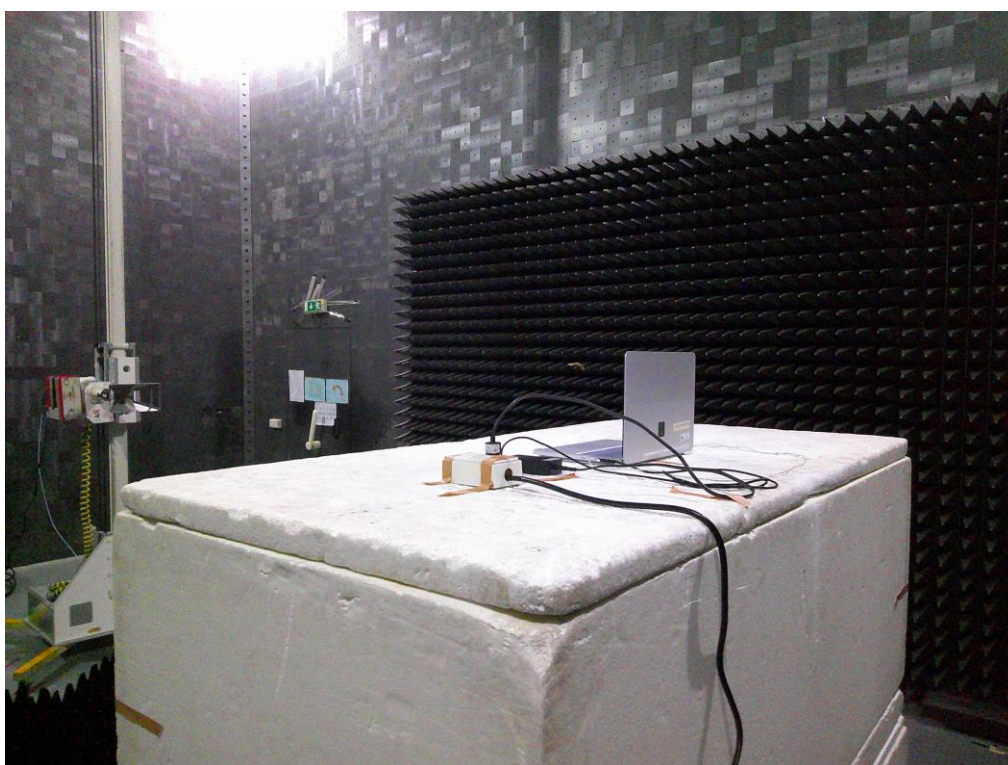


For radiated emissions above 1GHz
Adapter Mode

Front view



Rear view

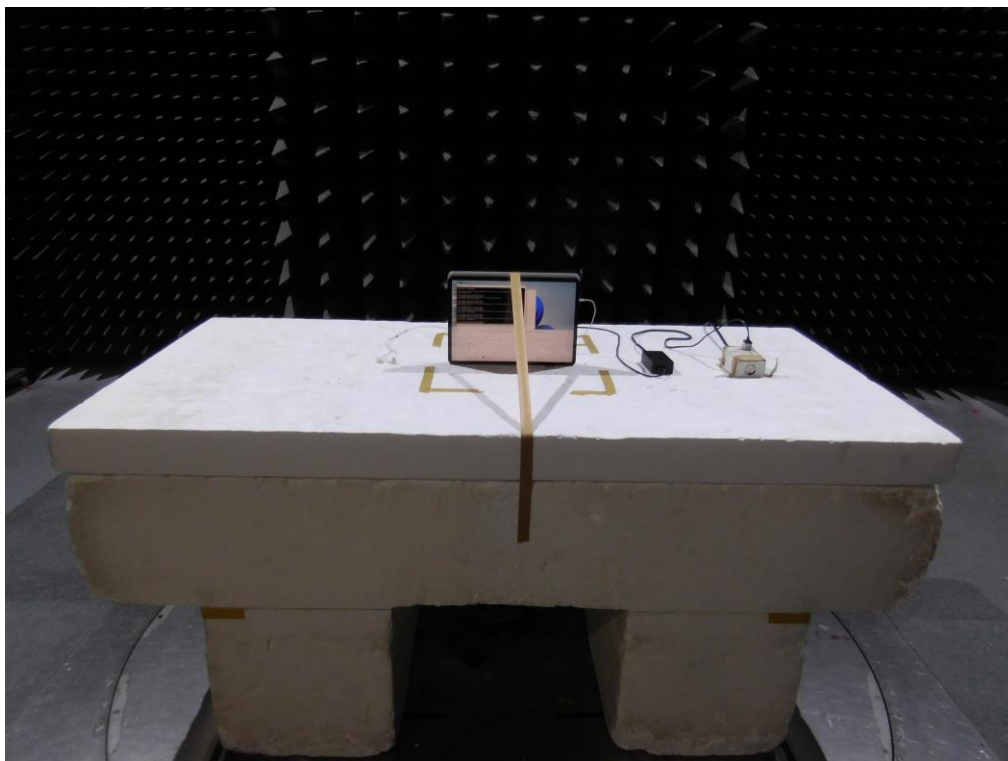


2.4 NFC

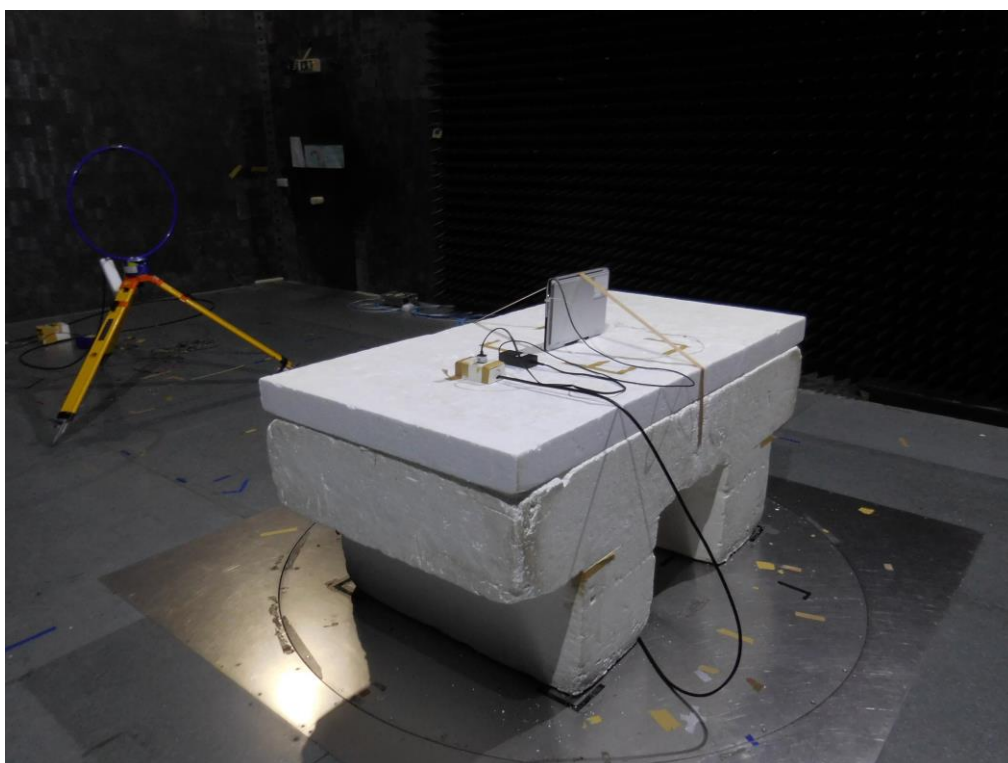
For radiated emissions 9kHz~30MHz

Adapter Mode

Front view

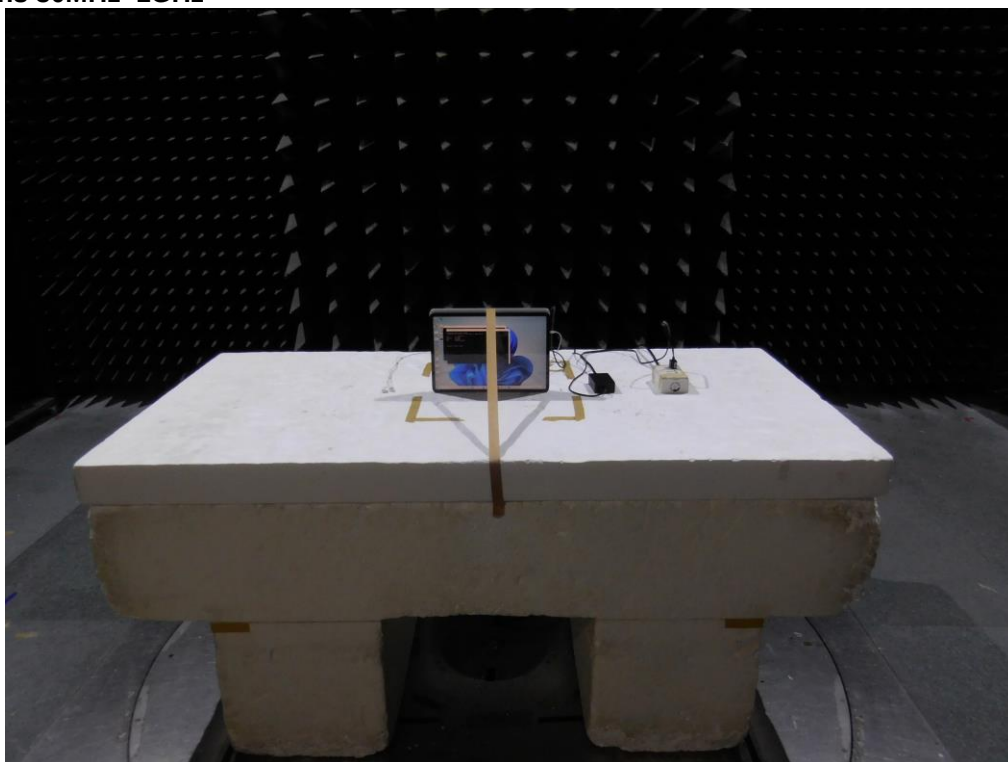


Rear view

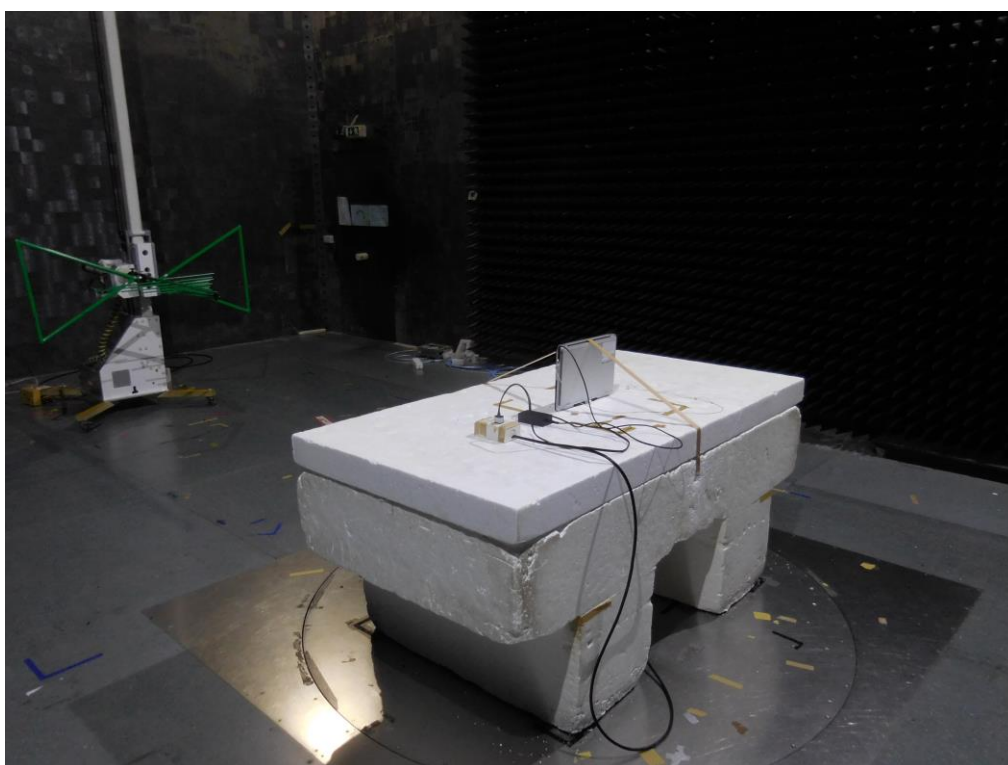


**For radiated emissions 30MHz~1GHz
Adapter Mode**

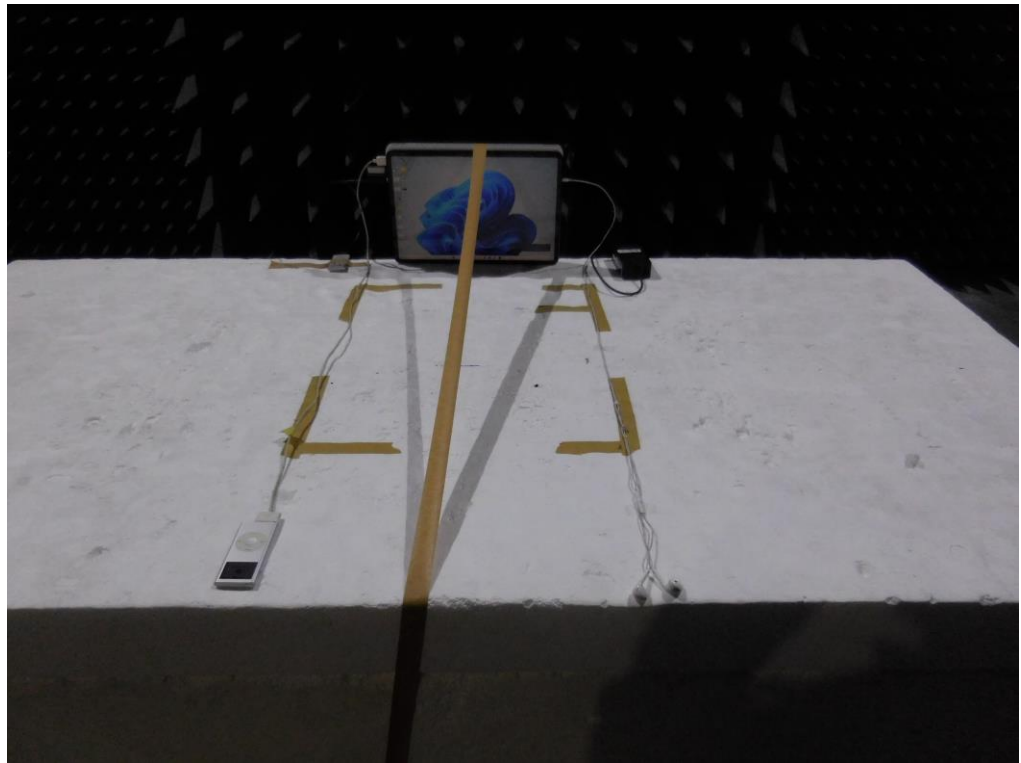
Front view



Rear view



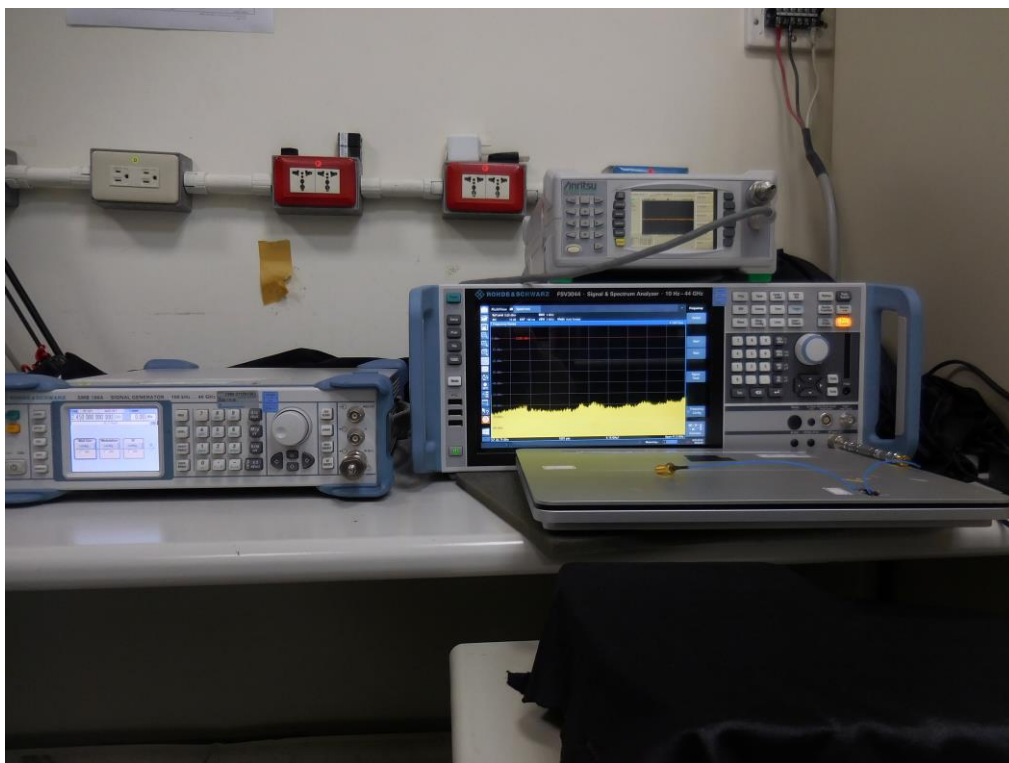
EUT close-up photo



3 Photographs of RF Conducted Test Configuration

3.1 WLAN 2.4G / WLAN 5G / WLAN 6G / Bluetooth

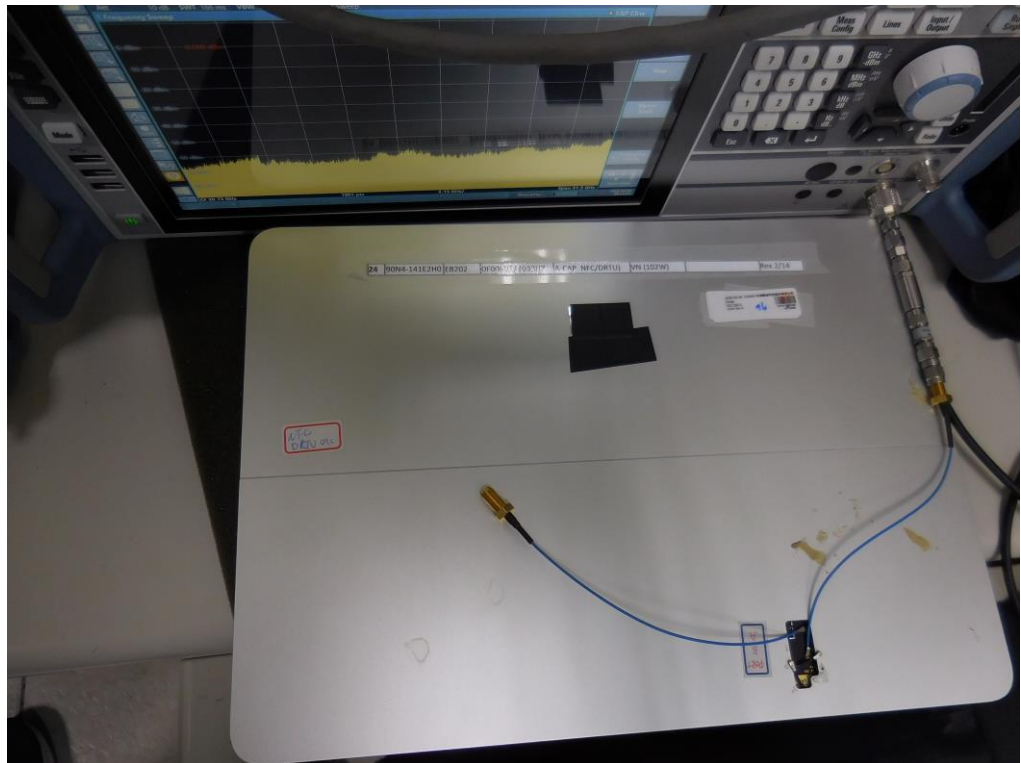
Front View



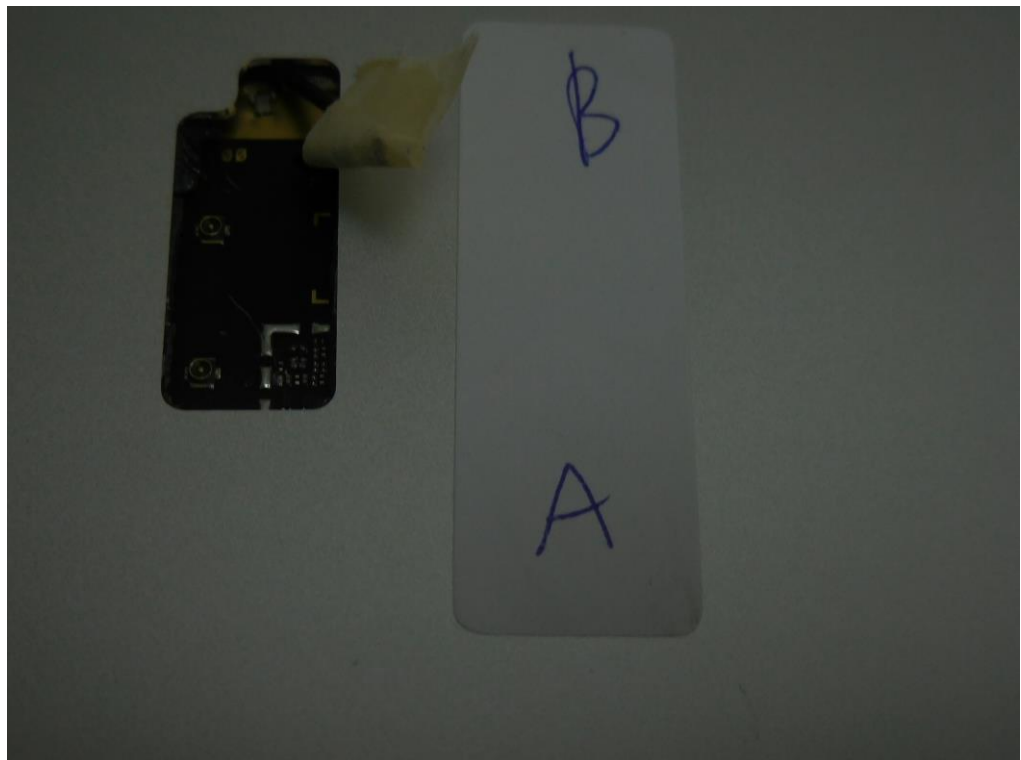
Near View



EUT take a close-up



EUT take a close-up



3.2 NFC

Front View



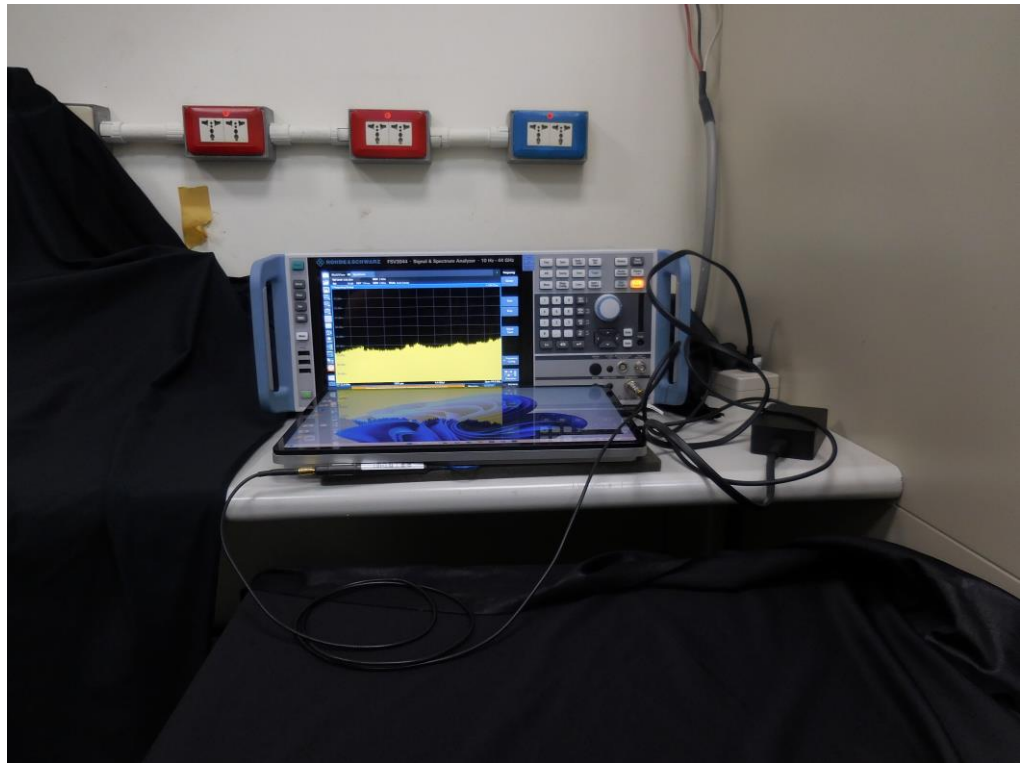
EUT take a close-up



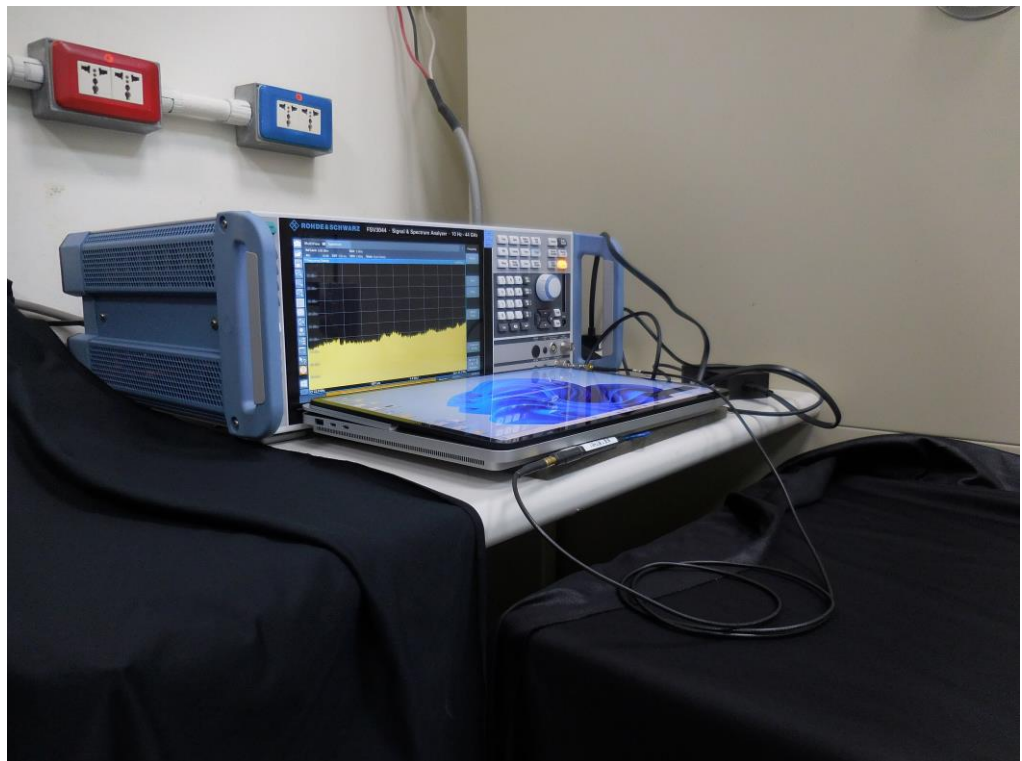
EUT take a close-up



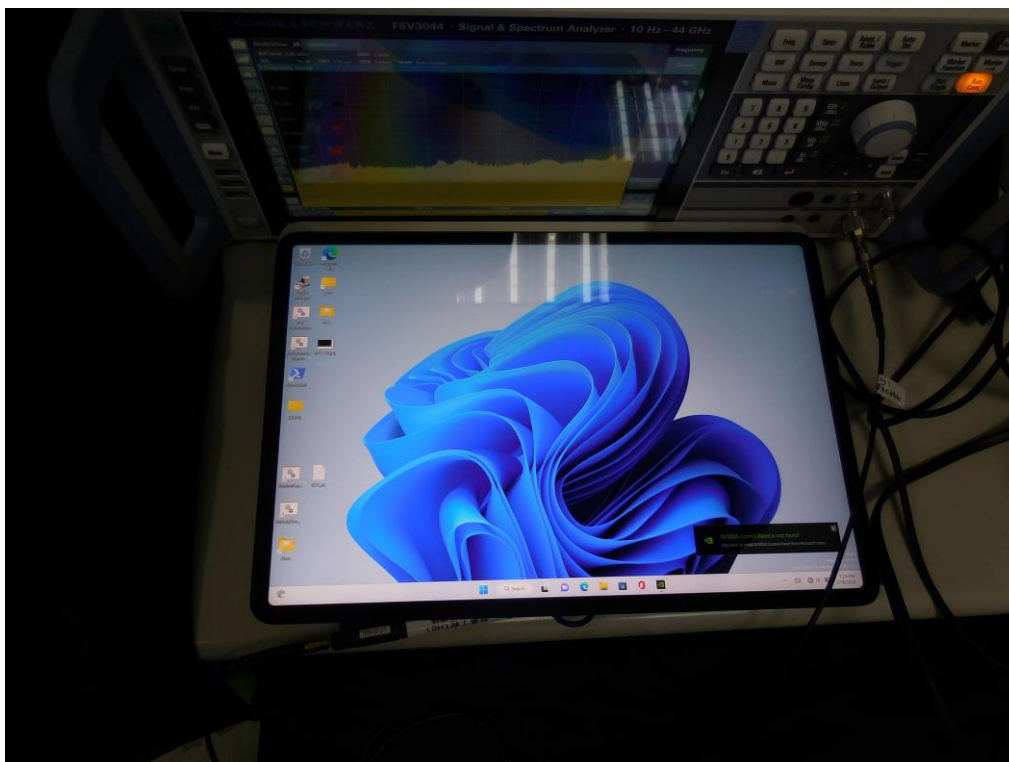
Front View



Near View

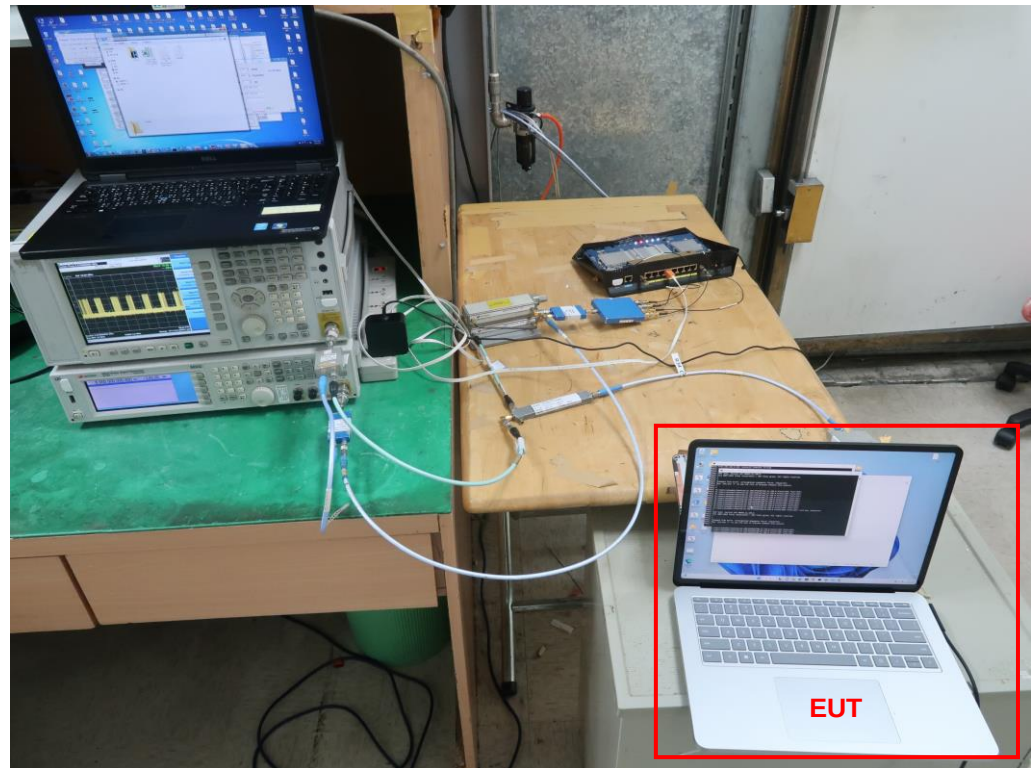


EUT take a close-up



4 Photographs of DFS Test Configuration

Front view



————THE END————