

SETUP PHOTOS EXHIBIT

Report Number: R15980274-EP1a

Applicant : Samsung Electronics Co Ltd
19 Chapin Rd., Building D
Pine Brook, NJ 07058, USA

Model : SM-S942U, SM-S942U1

FCC ID : A3LSMS942U

EUT Description : GSM/WCDMA/LTE/NR/SCS/NTN Phone + BT/BLE, DTS/UNII
a/b/g/n/ac/ax/be, WPT and NFC

Test Standard(s) : FCC 47 CFR PART 15 SUBPART C, SUBPART E
FCC 47 CFR PART 2, PART 22, PART 24, PART 25, PART 27, PART 90,
PART 96
ISED RSS-130 ISSUE 2, RSS-132 ISSUE 4, RSS-133 ISSUE 7, RSS-139
ISSUE 4, RSS-140 ISSUE 1, RSS-170 ISSUE 4, RSS-192 ISSUE 5, RSS-
195 ISSUE 2, RSS-198 ISSUE 1, RSS-199 ISSUE 4, RSS-247 ISSUE 4,
RSS-248 ISSUE 3, RSS-GEN ISSUE 5 + A1 + A2

Date Of Issue:
2025-12-12

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Durham, NC 27713, USA
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REPORT REVISION HISTORY

Rev.	Issue Date	Revisions	Revised By
V1	2025-12-02	Initial Issue	Charles Moody
V2	2025-12-12	Editorial	Jeff Moser

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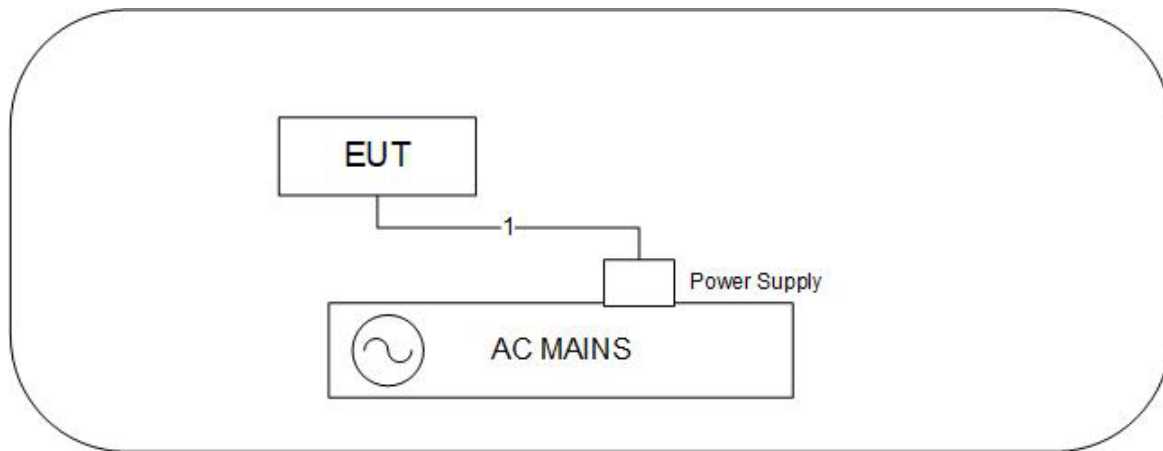
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1. SETUP DIAGRAMS

15B, WPT, NFC, BT, BLE, 2.4/5/6 WLAN

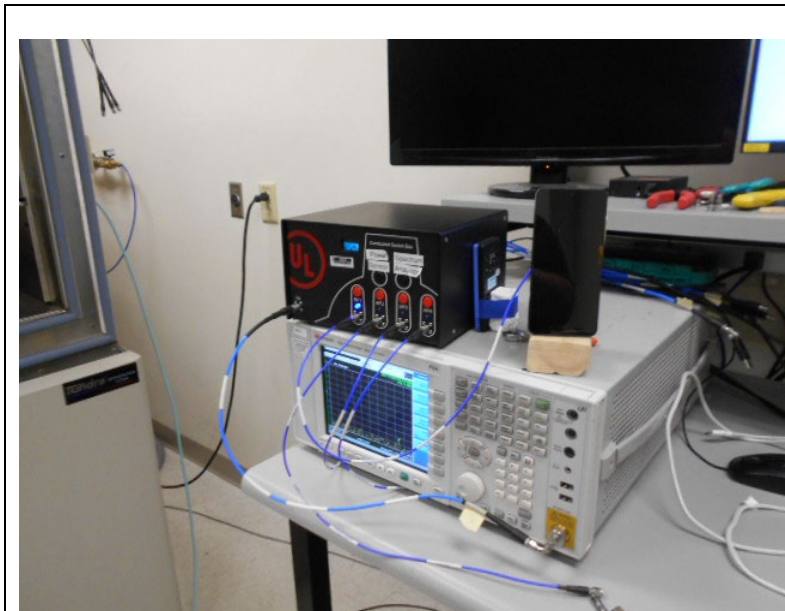


WWAN (2G/3G/4G/5G FR1)



2. SETUP PHOTOS

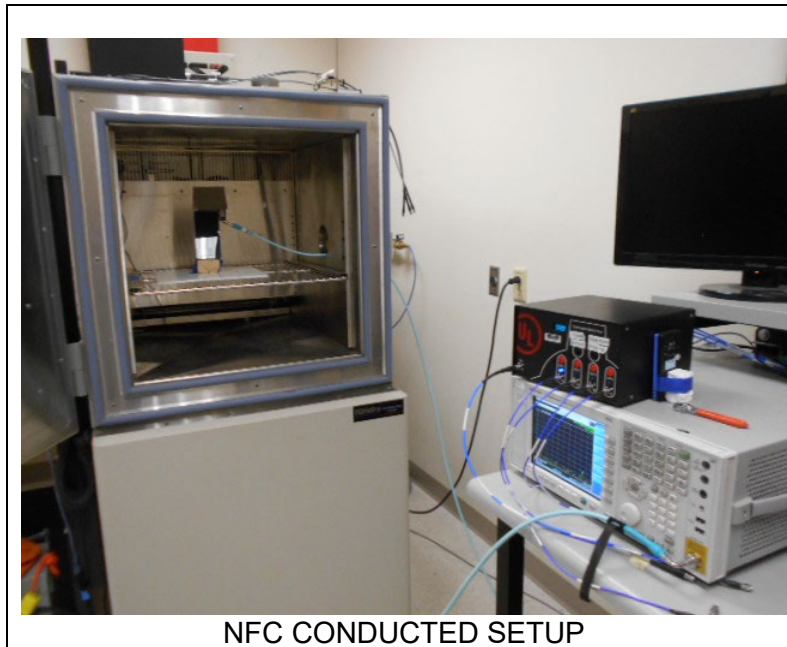
CONDUCTED MEASUREMENT SETUP



BT, BLE, 2.4/5/6 WLAN CONDUCTED SETUP

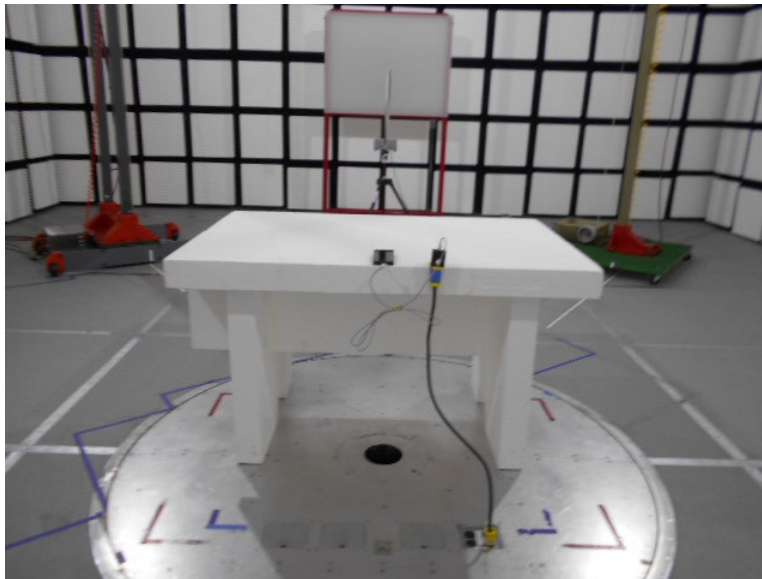
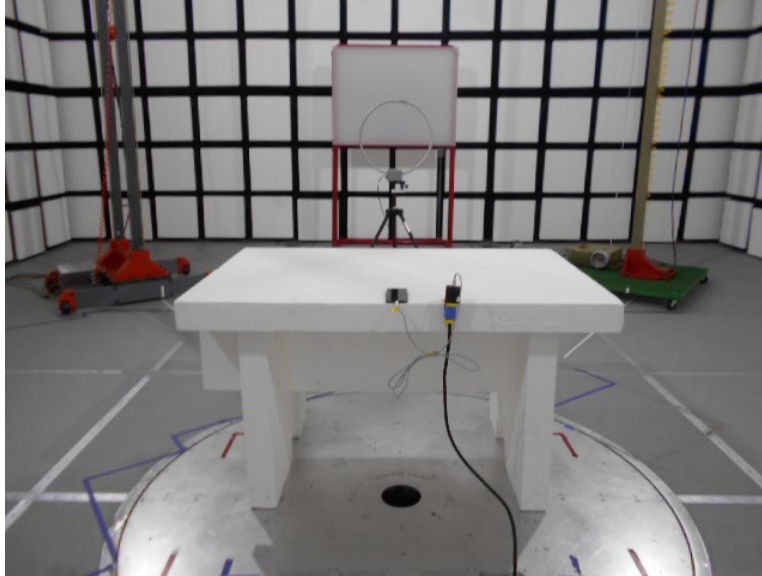


WWAN CONDUCTED SETUP

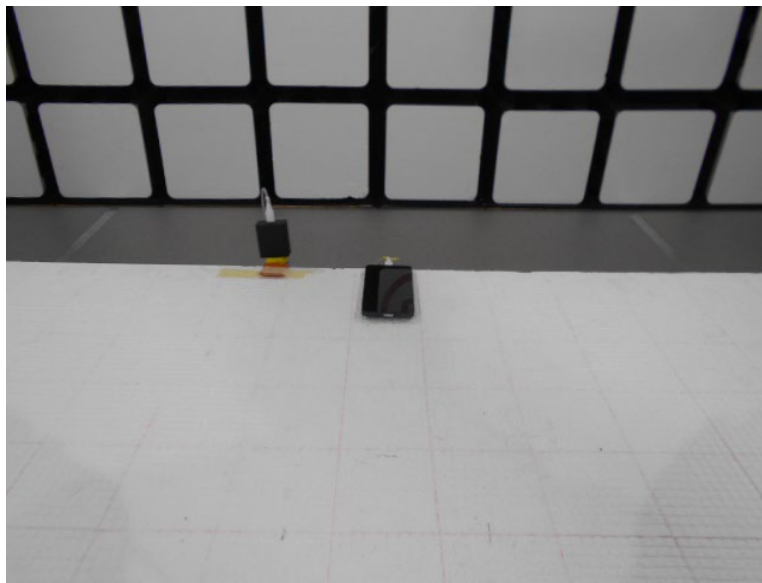
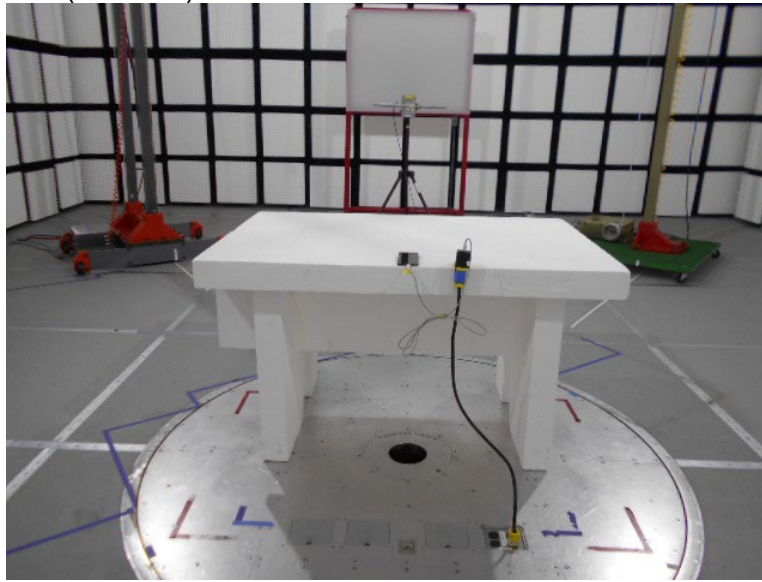


RADIATED RF MEASUREMENT SETUP

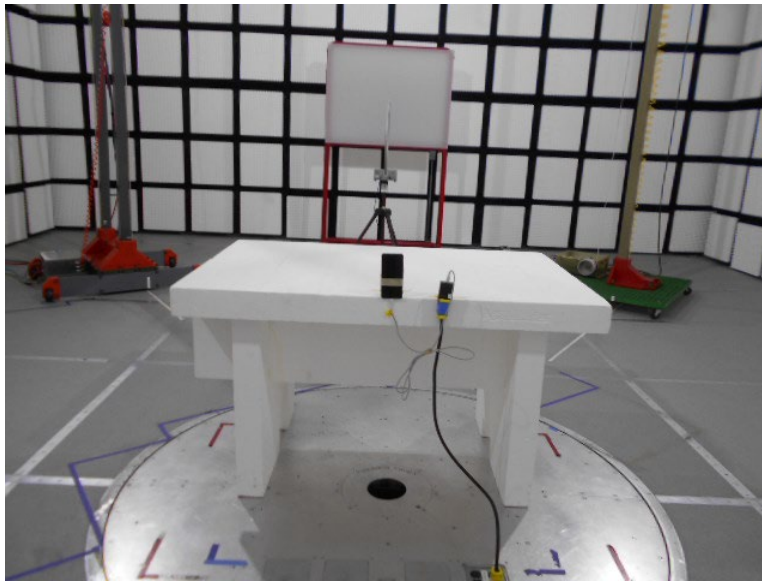
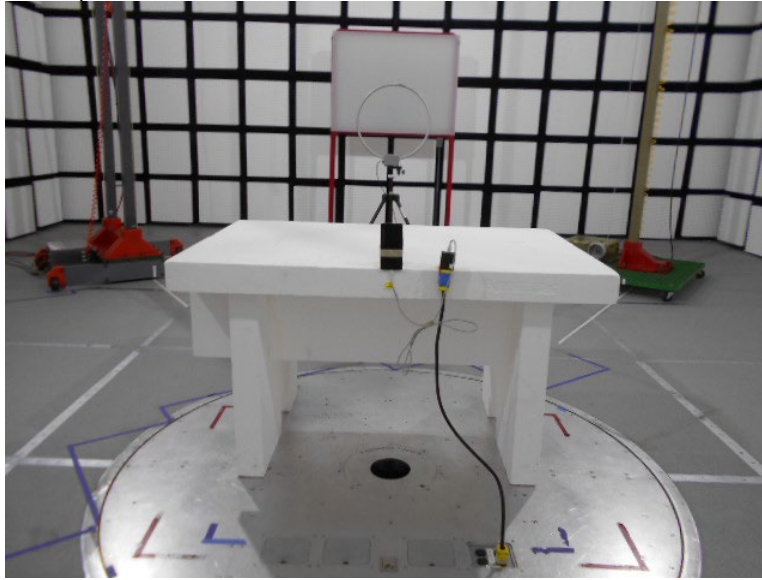
BT C0/BLE C0/5 WLAN/6 WLAN RADIATED EMISSIONS
SETUP (<30MHz)



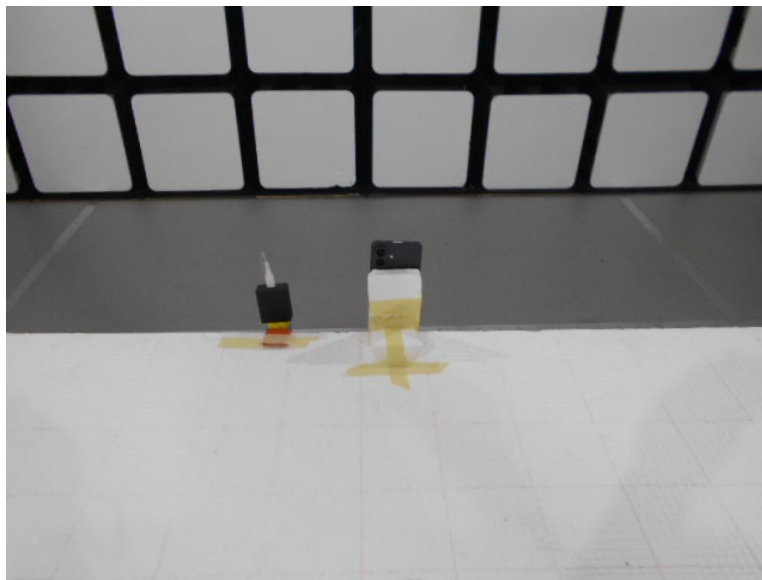
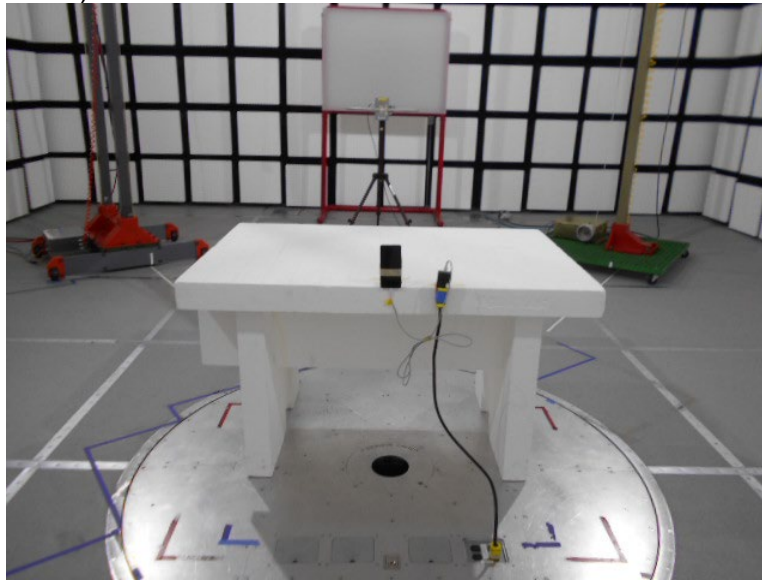
BT C0/BLE C0/5 WLAN/6 WLAN RADIATED EMISSIONS
SETUP (<30MHz)



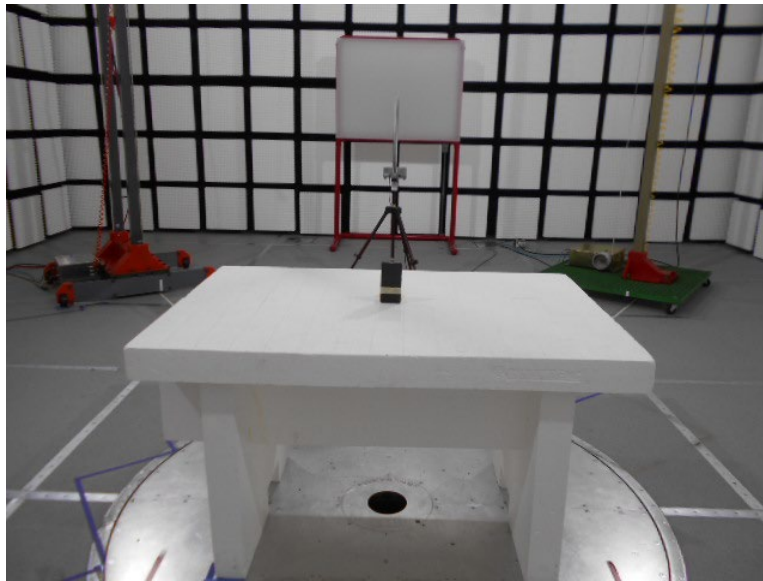
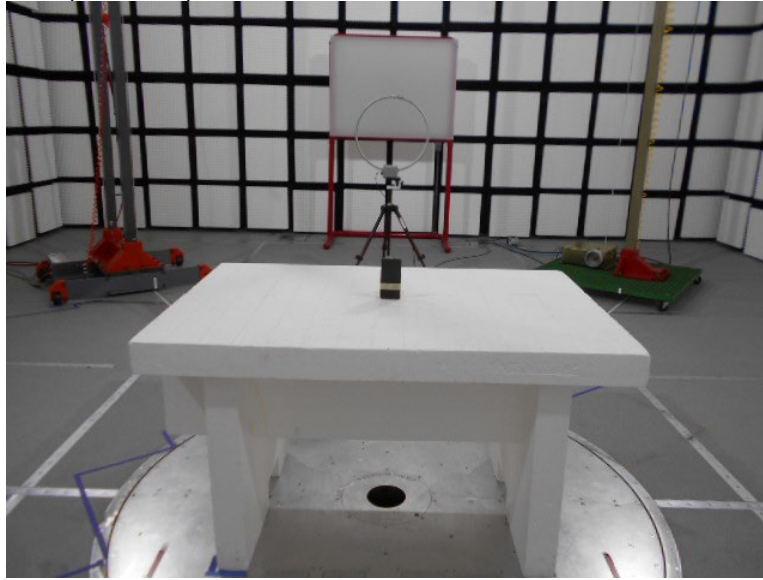
BT C1/BLE C1/2.4 WLAN RADIATED EMISSIONS SETUP
(<30MHz)



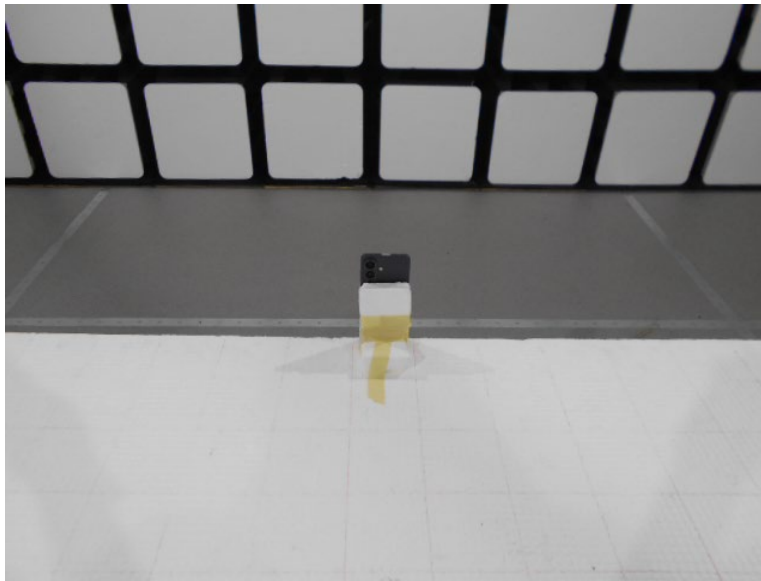
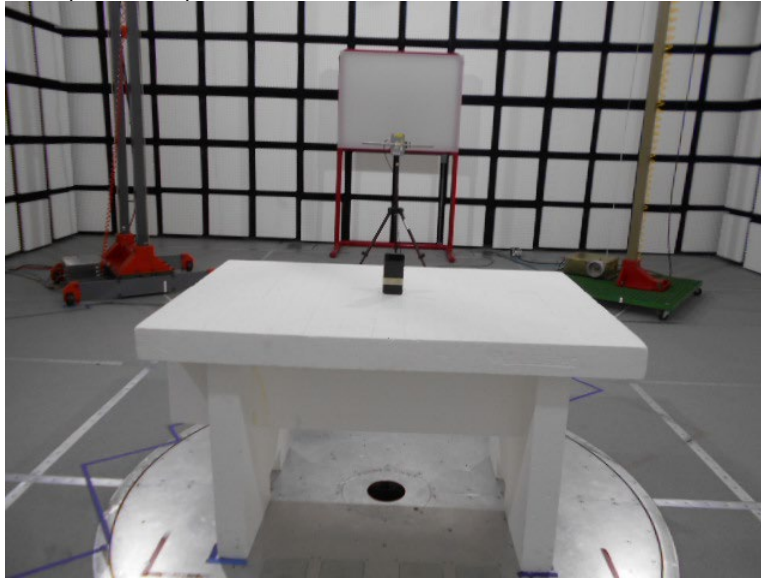
BT C1/BLE C1/2.4 WLAN RADIATED EMISSIONS SETUP
(<30MHz)



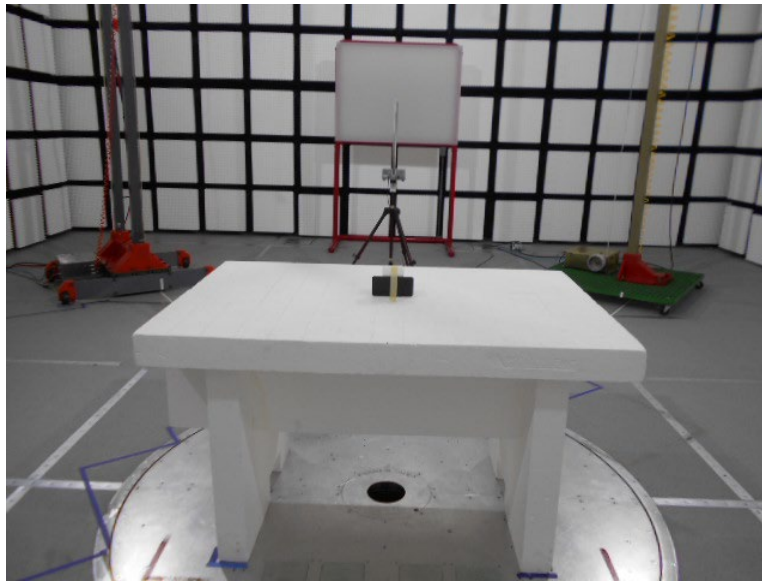
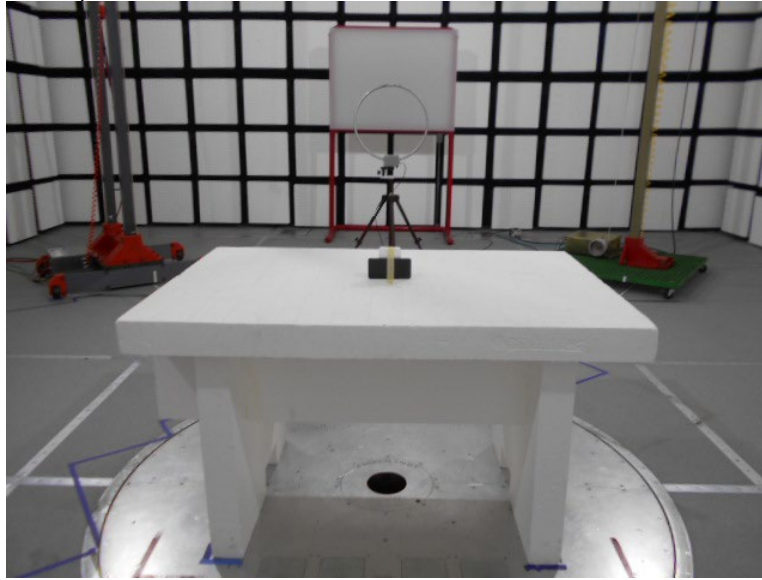
WWAN CONFIG 0 (All), SRS ANT D/H RADIATED EMISSIONS
SETUP (<30MHz)



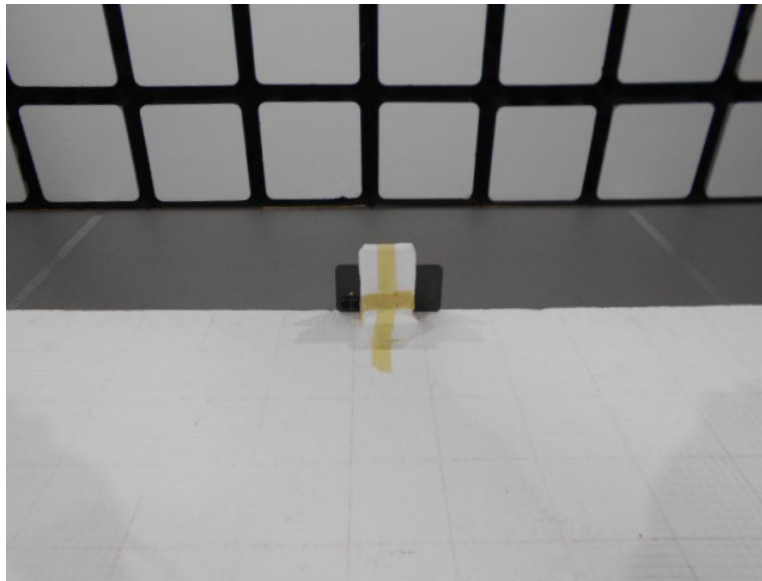
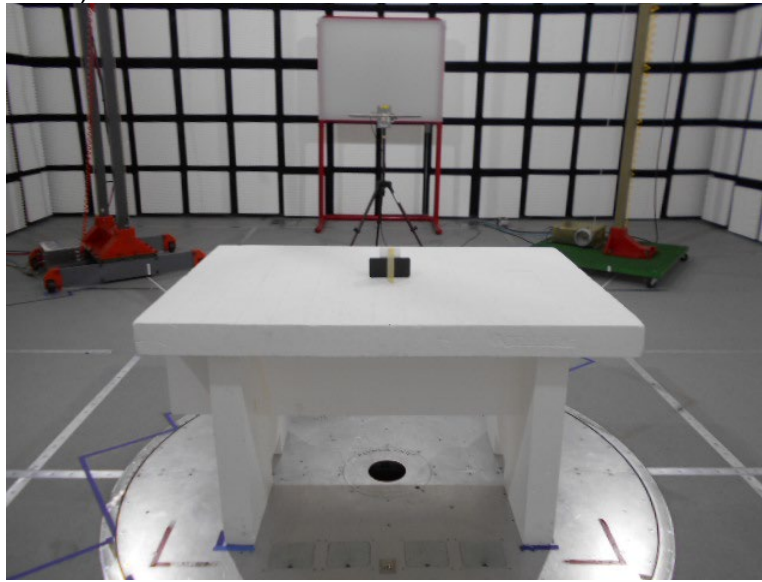
WWAN CONFIG 0 (All), SRS ANT D/H RADIATED EMISSIONS
SETUP (<30MHz)



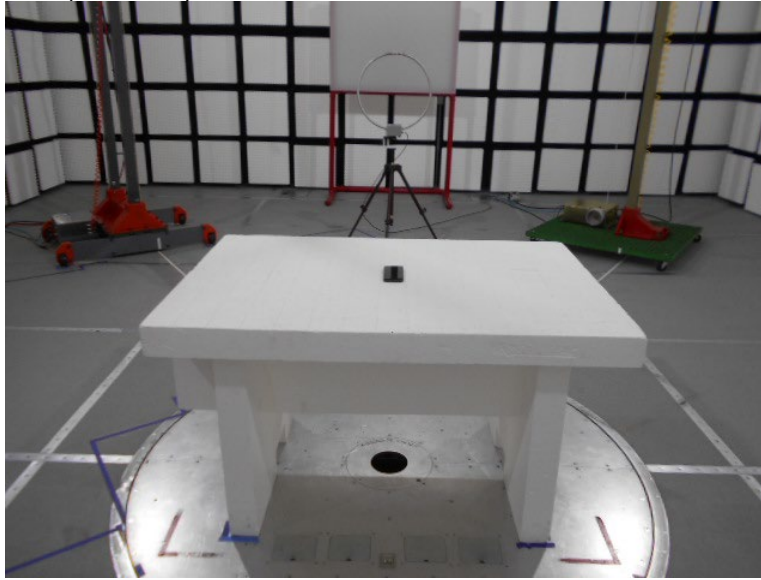
WWAN CONFIG 1 ANT A/B RADIATED EMISSIONS SETUP
(<30MHz)



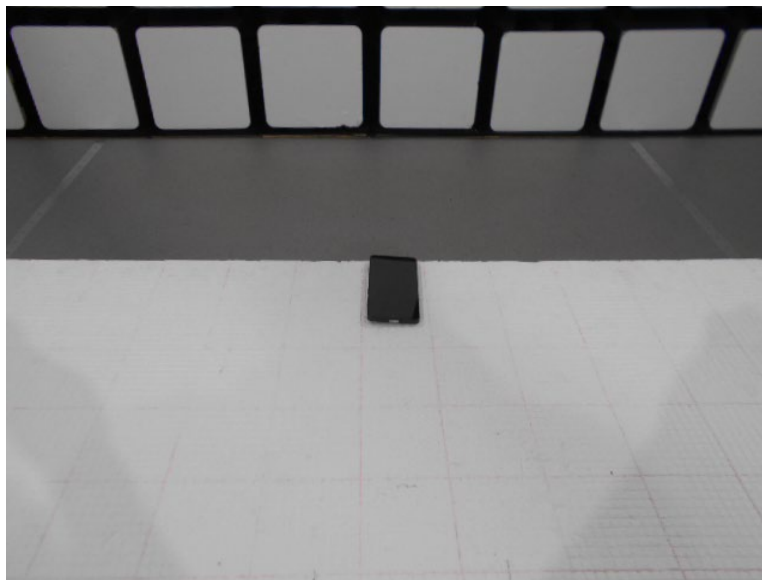
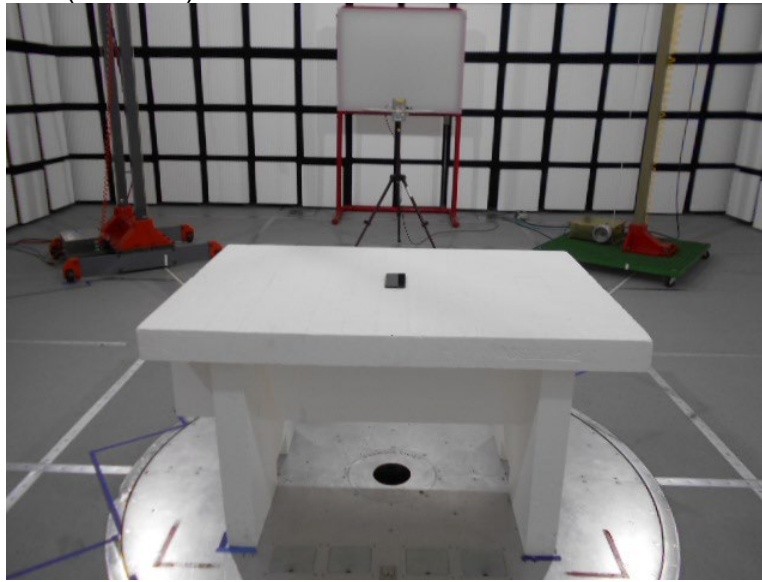
WWAN CONFIG 1 ANT A/B RADIATED EMISSIONS SETUP
(<30MHz)



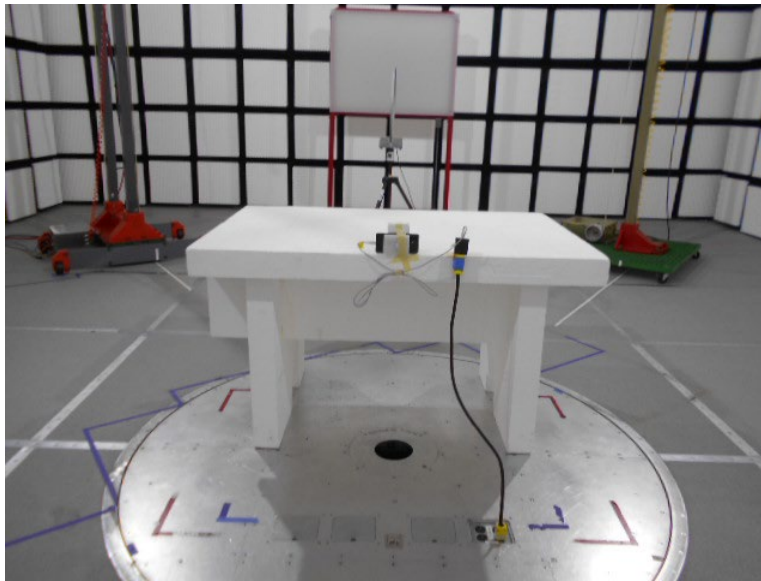
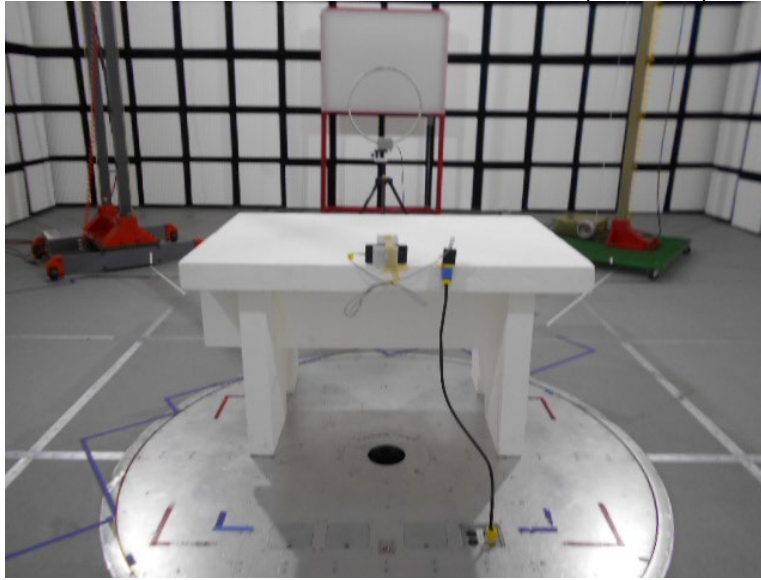
WWAN CONFIG 1 ANT F, SRS ANT E RADIATED EMISSIONS
SETUP (<30MHz)



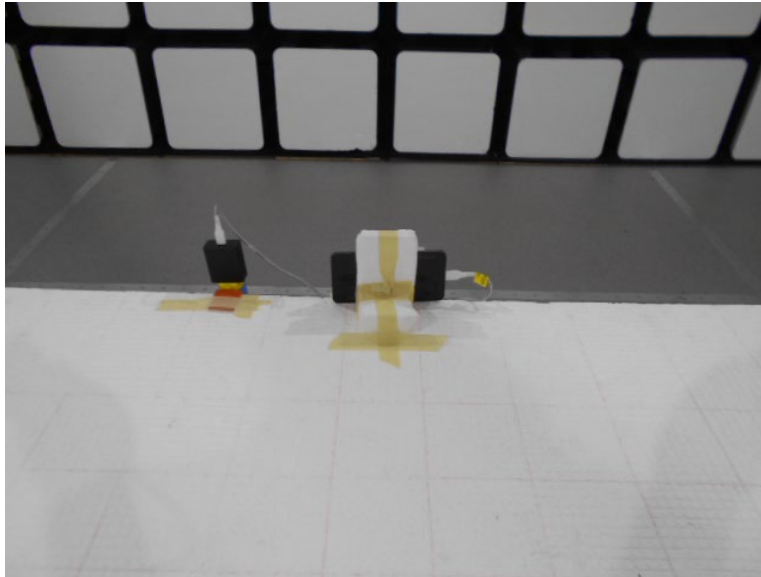
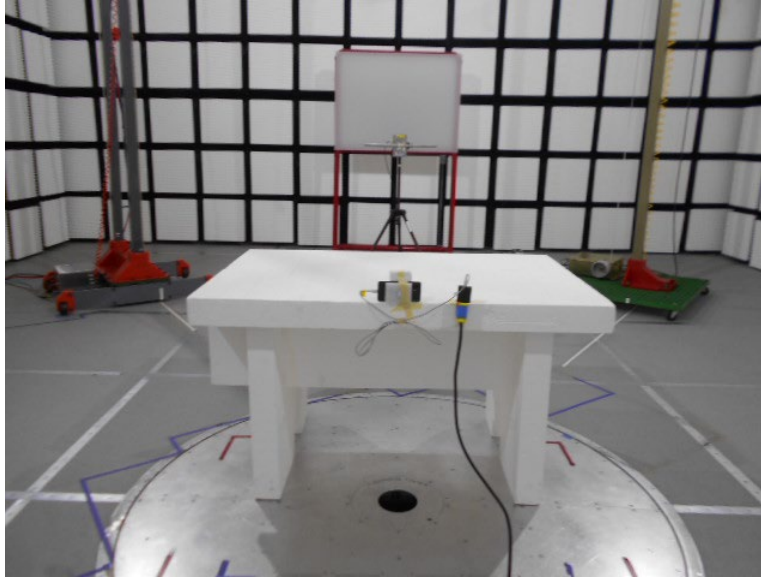
WWAN CONFIG 1 ANT F, SRS ANT E RADIATED EMISSIONS
SETUP (<30MHz)



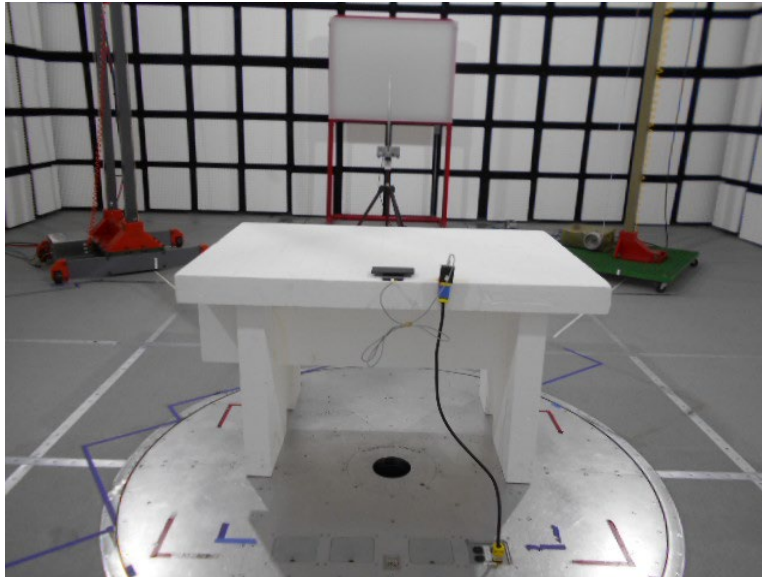
NFC RADIATED EMISSIONS SETUP TAG ON (<30MHz)



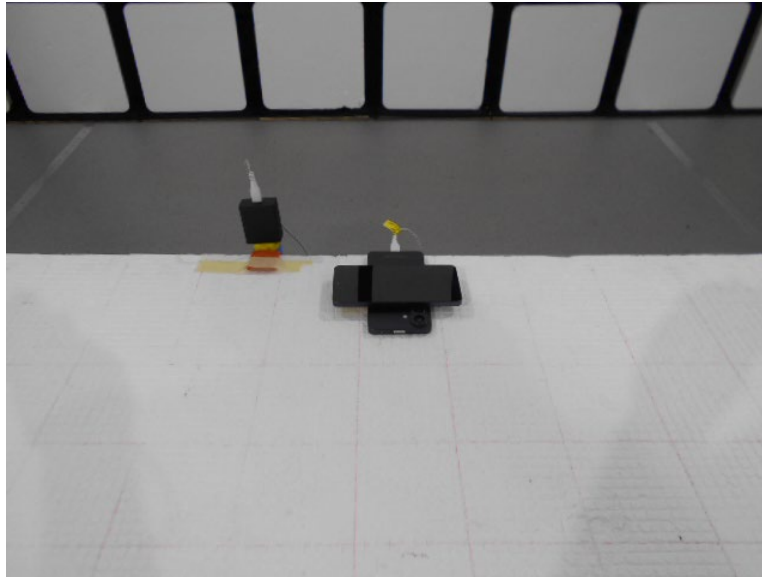
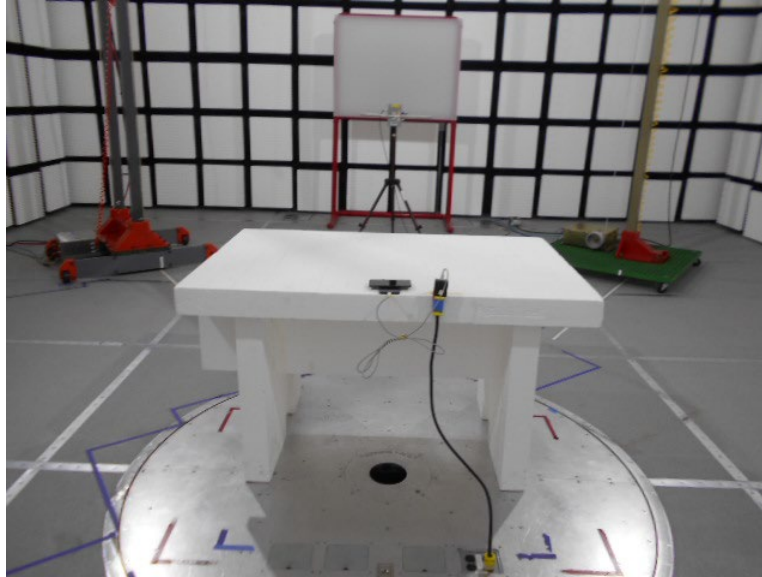
NFC RADIATED EMISSIONS SETUP (<30MHz)



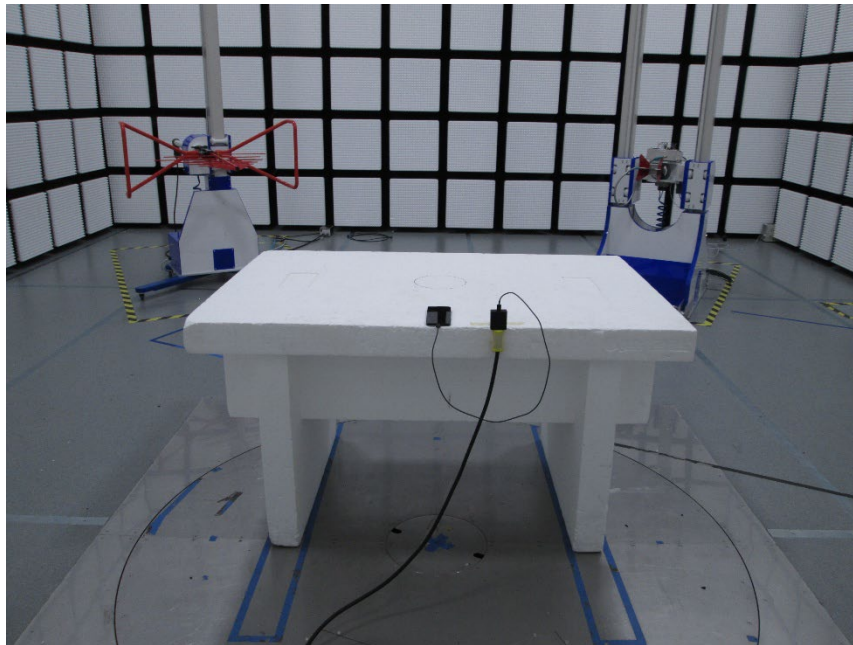
WPT RADIATED EMISSIONS SETUP (<30MHz)



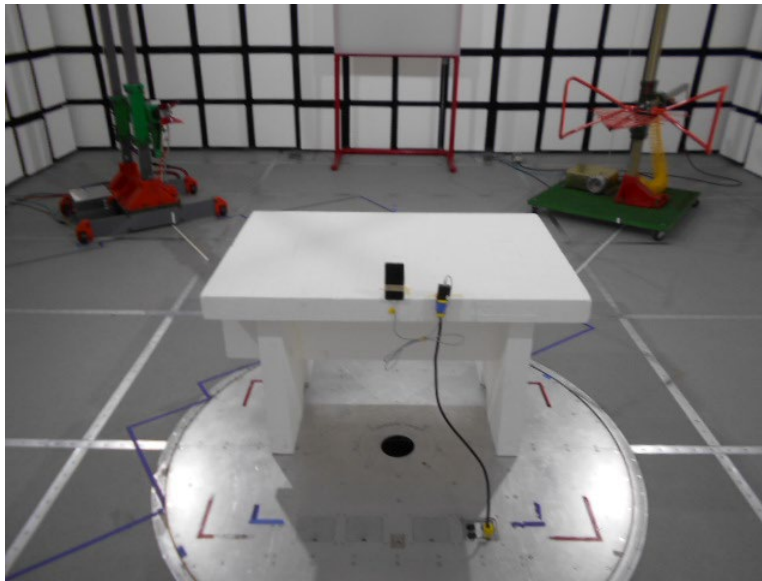
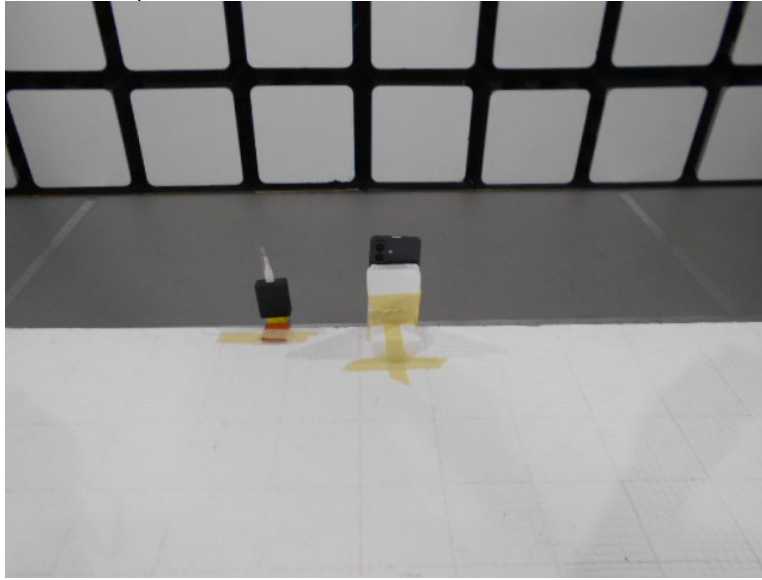
WPT RADIATED EMISSIONS SETUP (<30MHz)



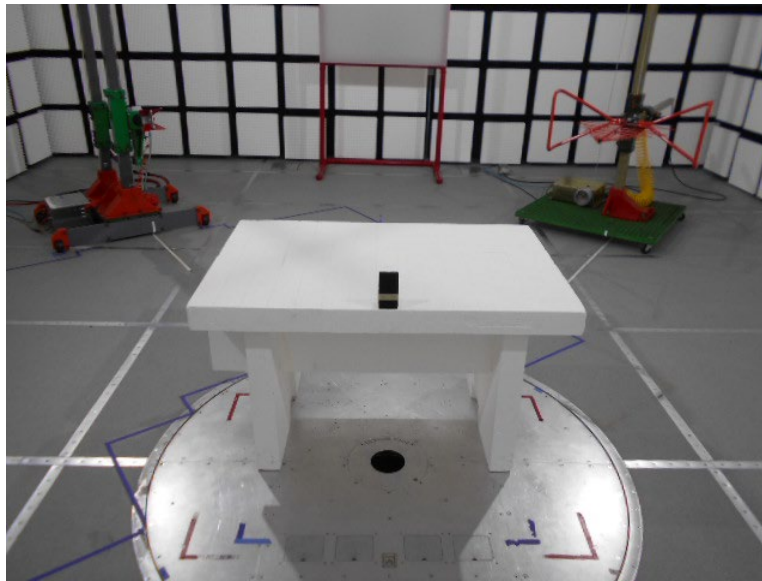
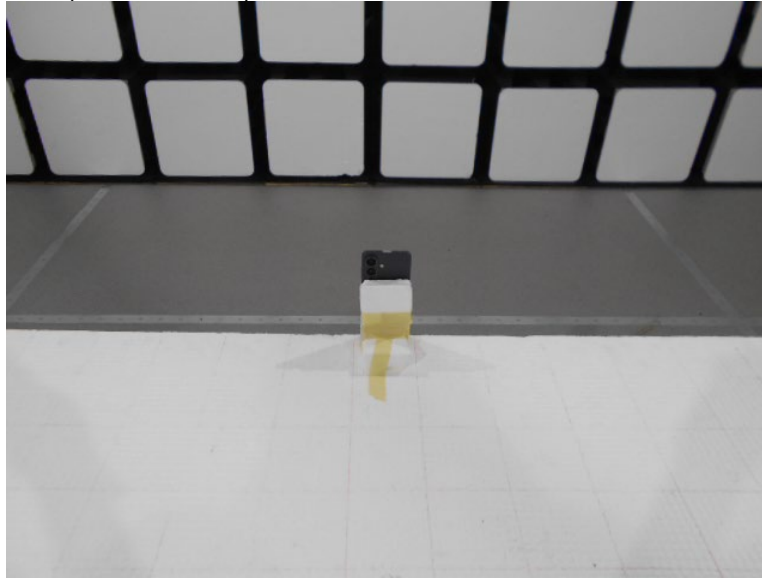
BT C0/BLE C0/5 WLAN/6 WLAN RADIATED EMISSIONS
SETUP (30-1000MHz)



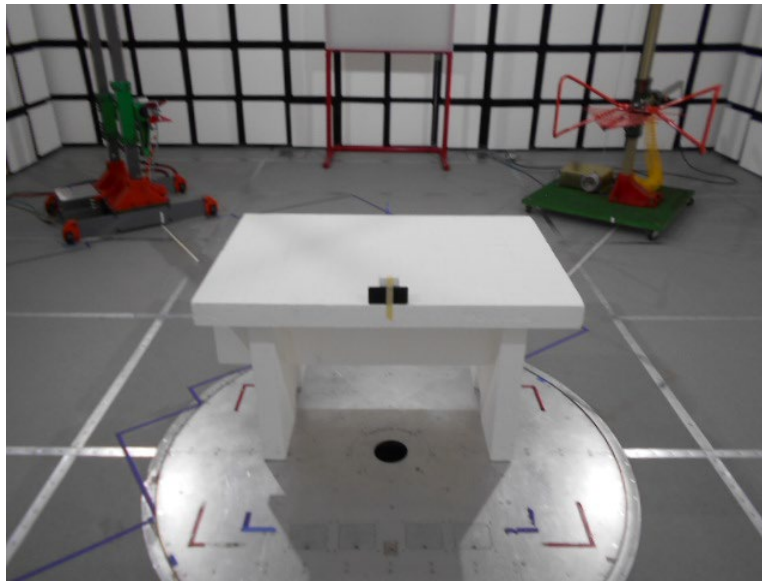
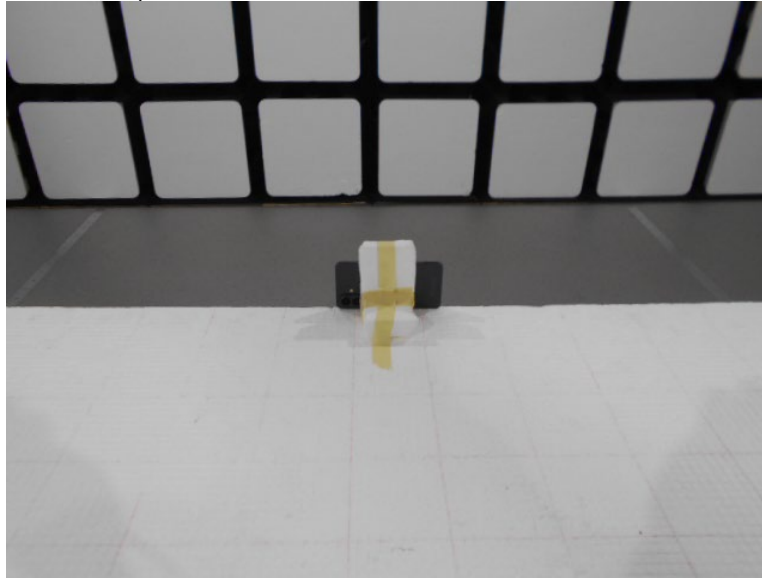
BT C1/BLE C1/2.4 WLAN/15B RADIATED EMISSIONS SETUP
(30-1000MHz)



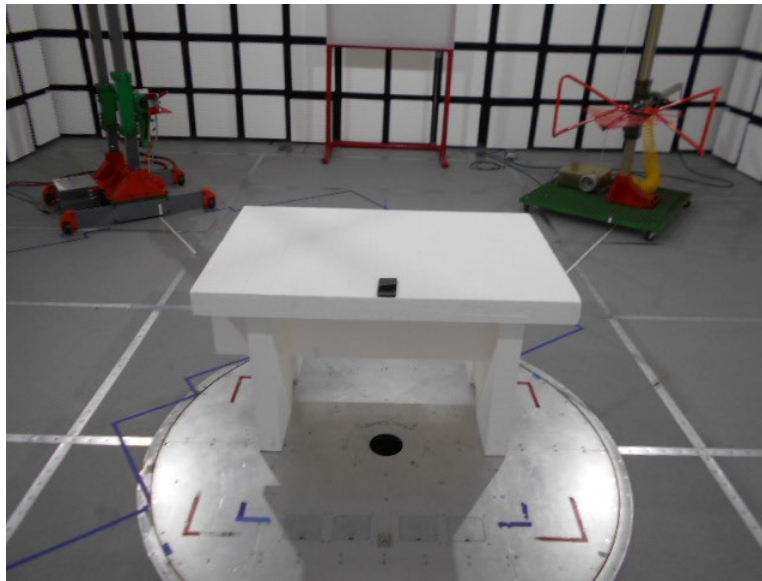
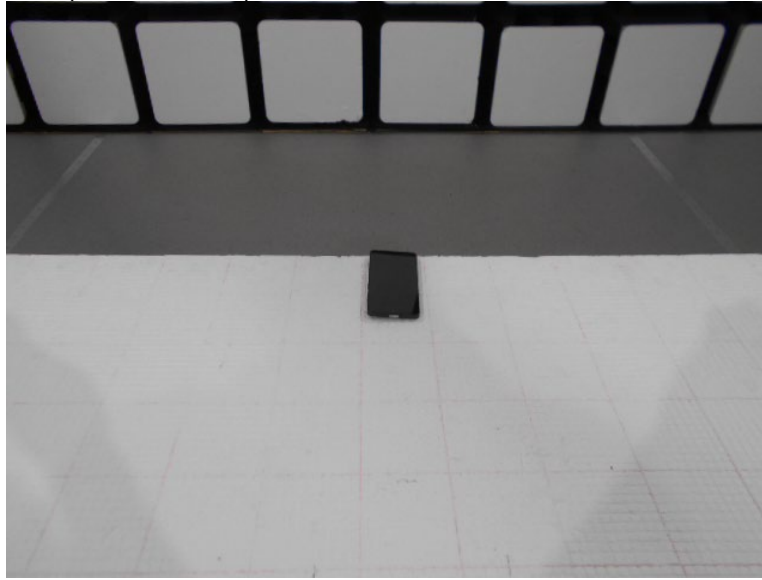
WWAN CONFIG 0 (All), SRS ANT D/H RADIATED EMISSIONS
SETUP (30-1000MHz)



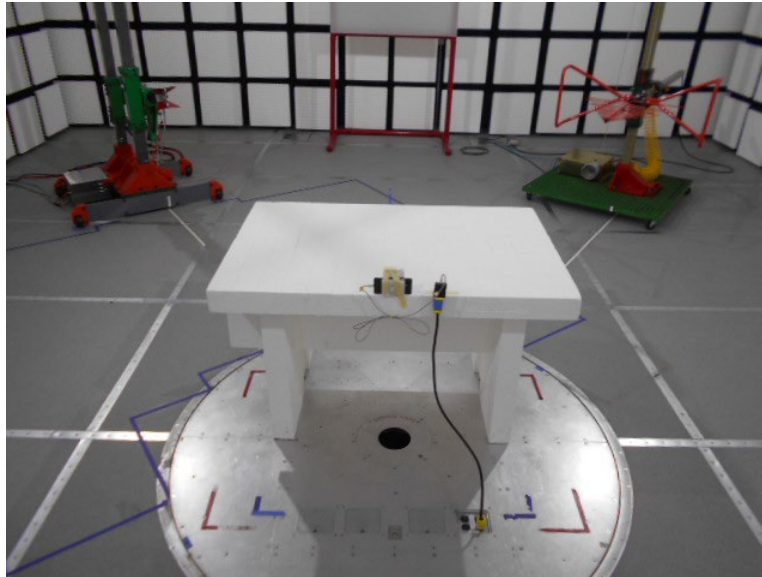
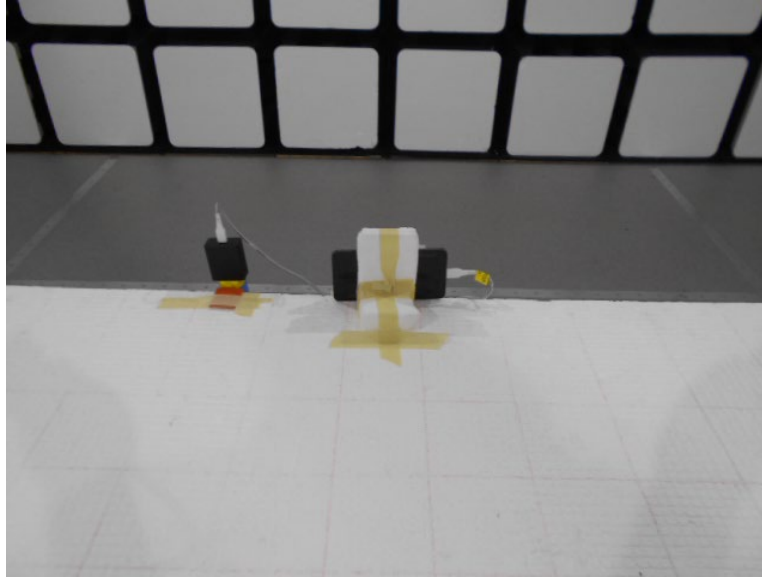
WWAN CONFIG 1 ANT A/B RADIATED EMISSIONS SETUP
(30-1000MHz)



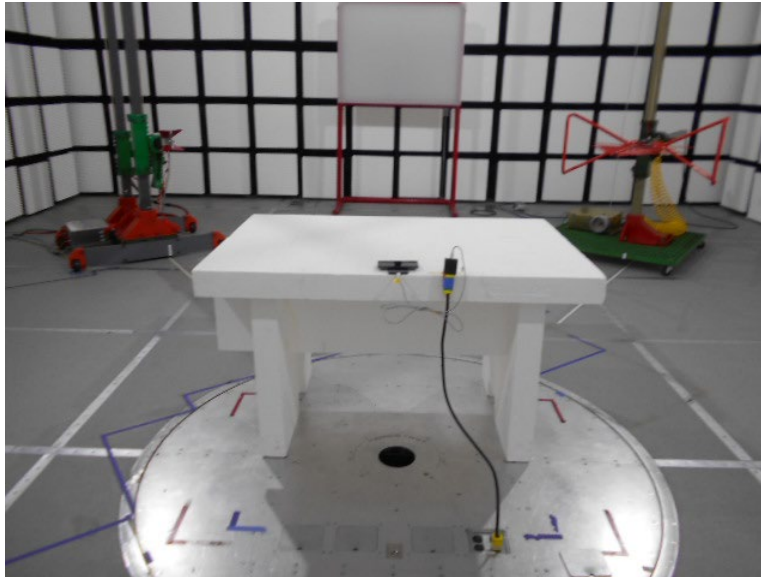
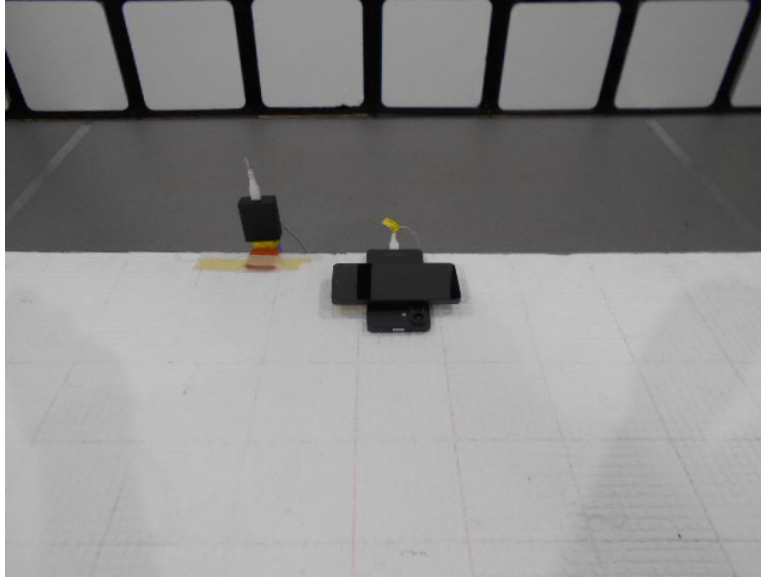
WWAN CONFIG 1 ANT F, SRS ANT E RADIATED EMISSIONS
SETUP (30-1000MHz)



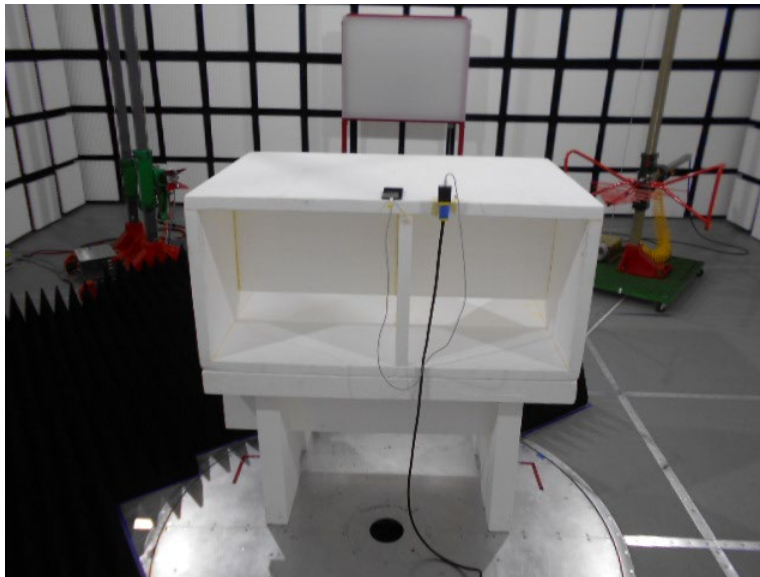
NFC RADIATED EMISSIONS SETUP (30-1000MHz)



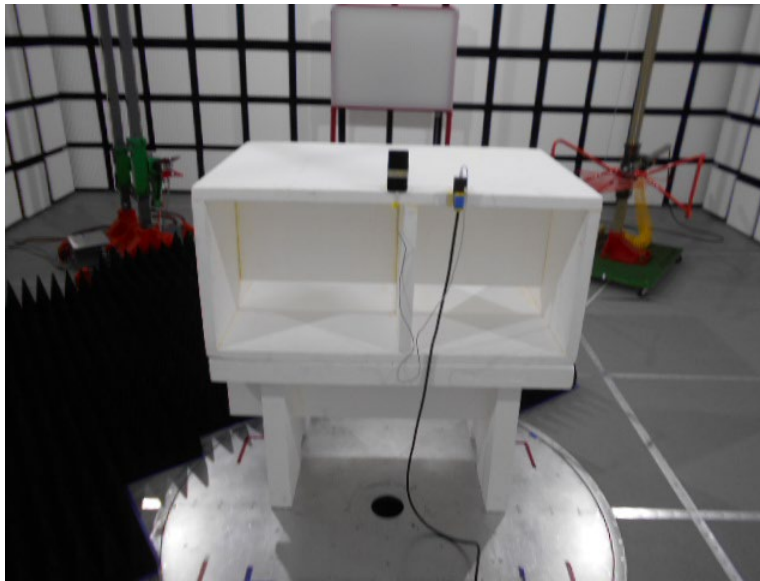
WPT RADIATED EMISSIONS SETUP (30-1000MHz)



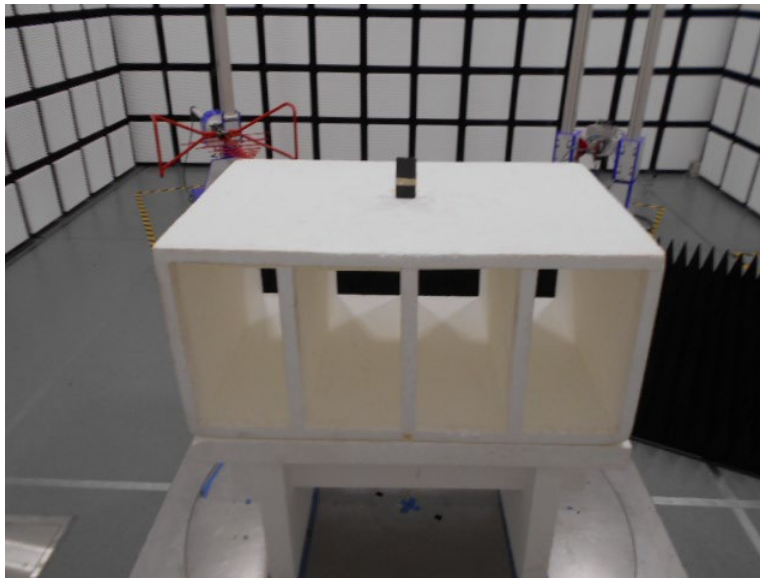
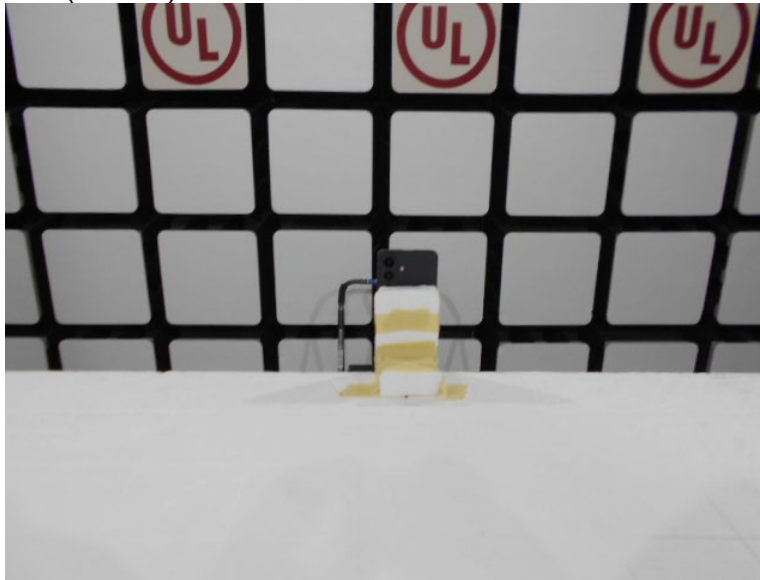
BT C0/BLE C0/5 WLAN/6 WLAN RADIATED EMISSIONS
SETUP (>1GHz)



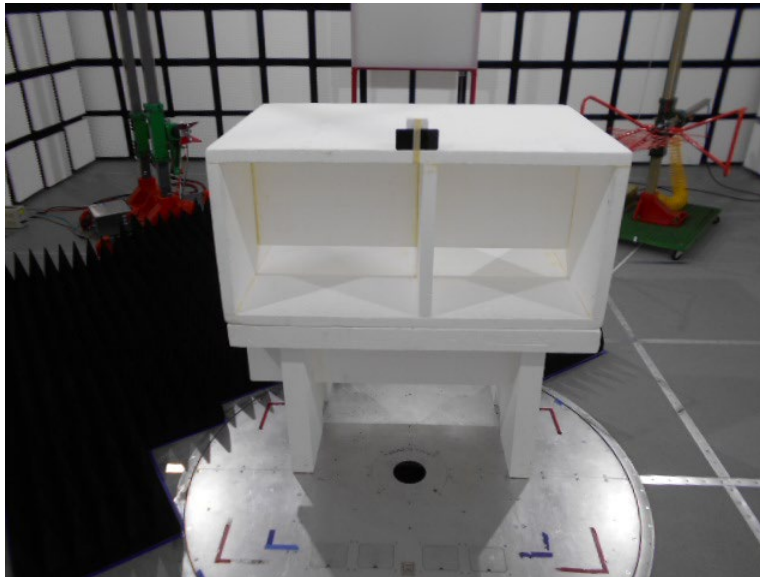
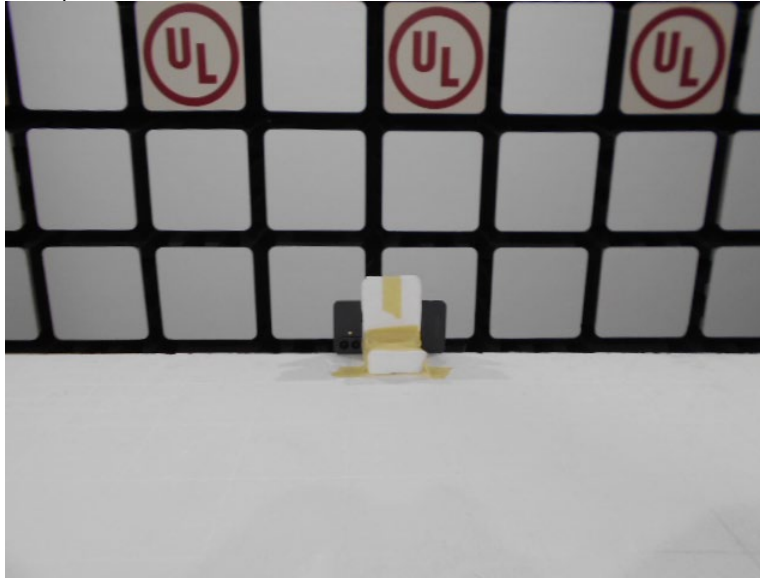
BT C1/BLE C1/2.4 WLAN/15B RADIATED EMISSIONS SETUP
(>1GHz)



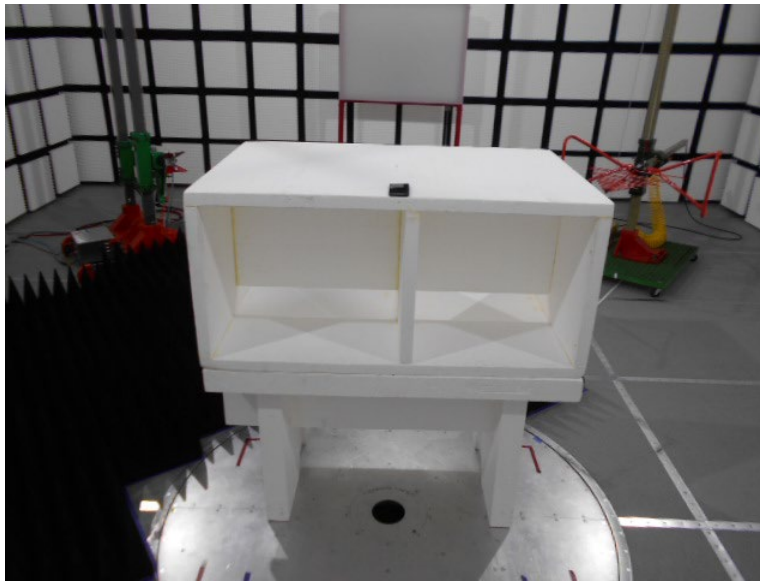
WWAN CONFIG 0 (All), SRS ANT D/H RADIATED EMISSIONS
SETUP (>1GHz)



WWAN CONFIG 1 ANT A/B RADIATED EMISSIONS SETUP
(>1GHz)



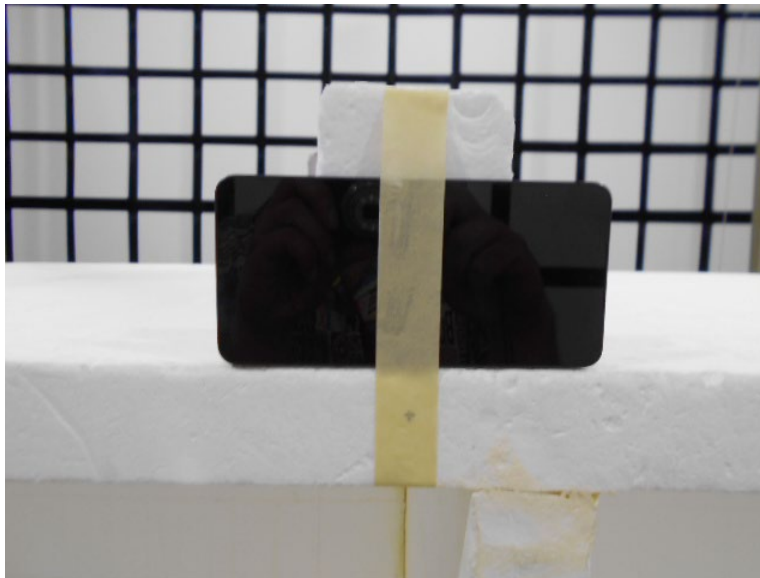
WWAN CONFIG 1 ANT A/B RADIATED EMISSIONS SETUP
(>1GHz)



X ORIENTATION



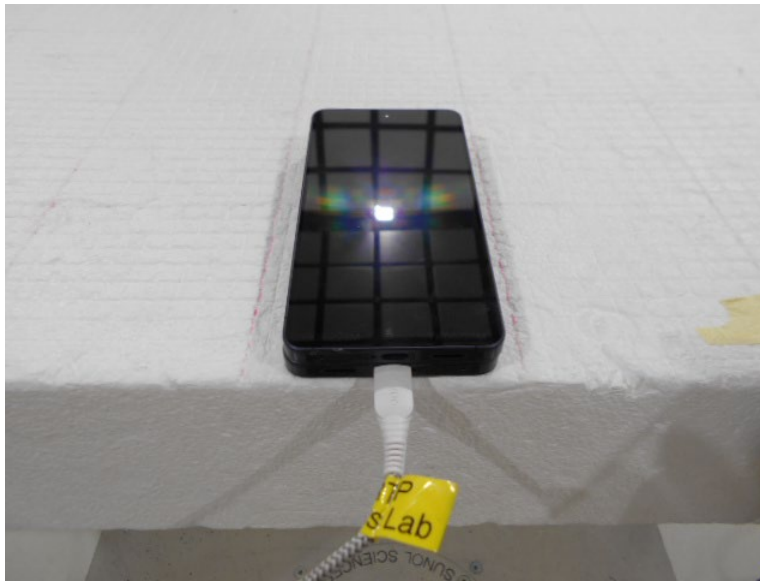
Y ORIENTATION



Z ORIENTATION



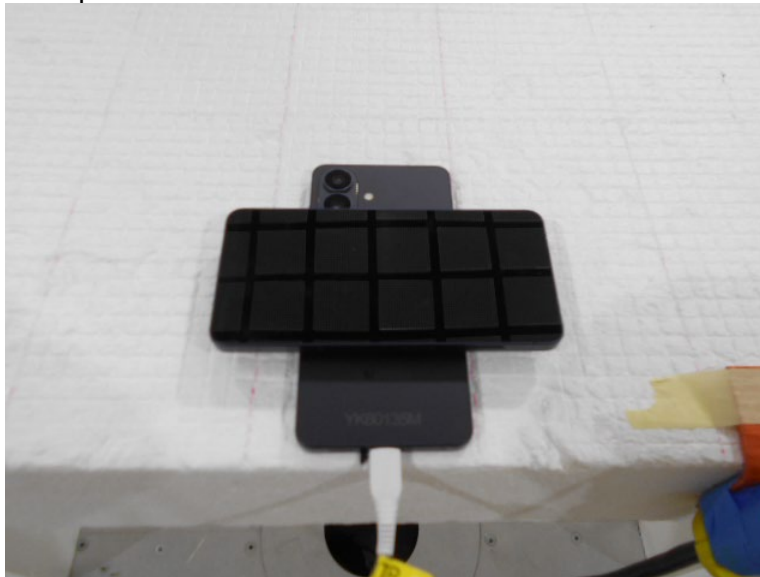
WPT Parallel



WPT Offset



WPT Perpendicular



WPT Headphones WC Orientation



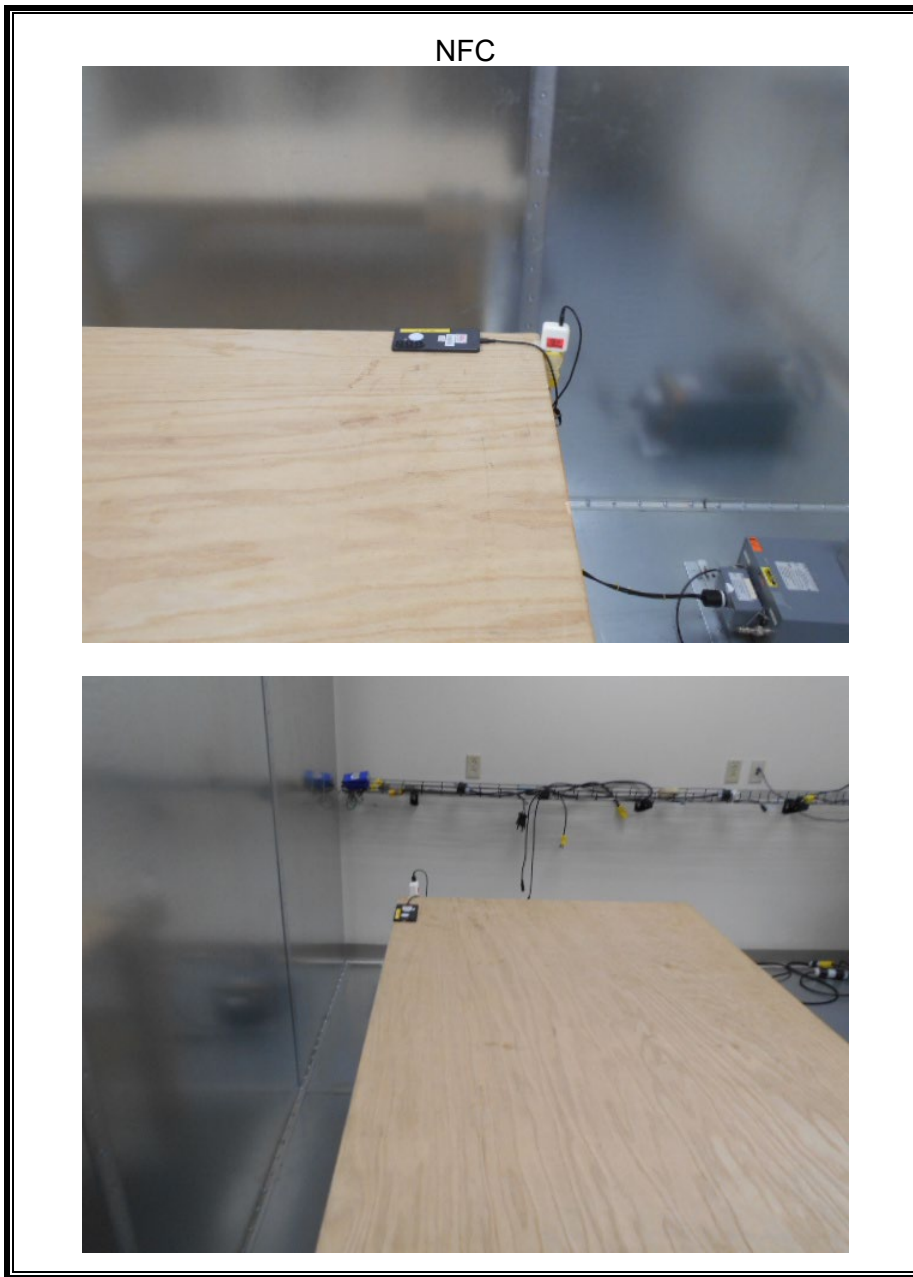
WPT Watch WC Orientation



AC MAINS LINE CONDUCTED MEASUREMENT SETUP

All Modes (Not Including WPT/NFC)

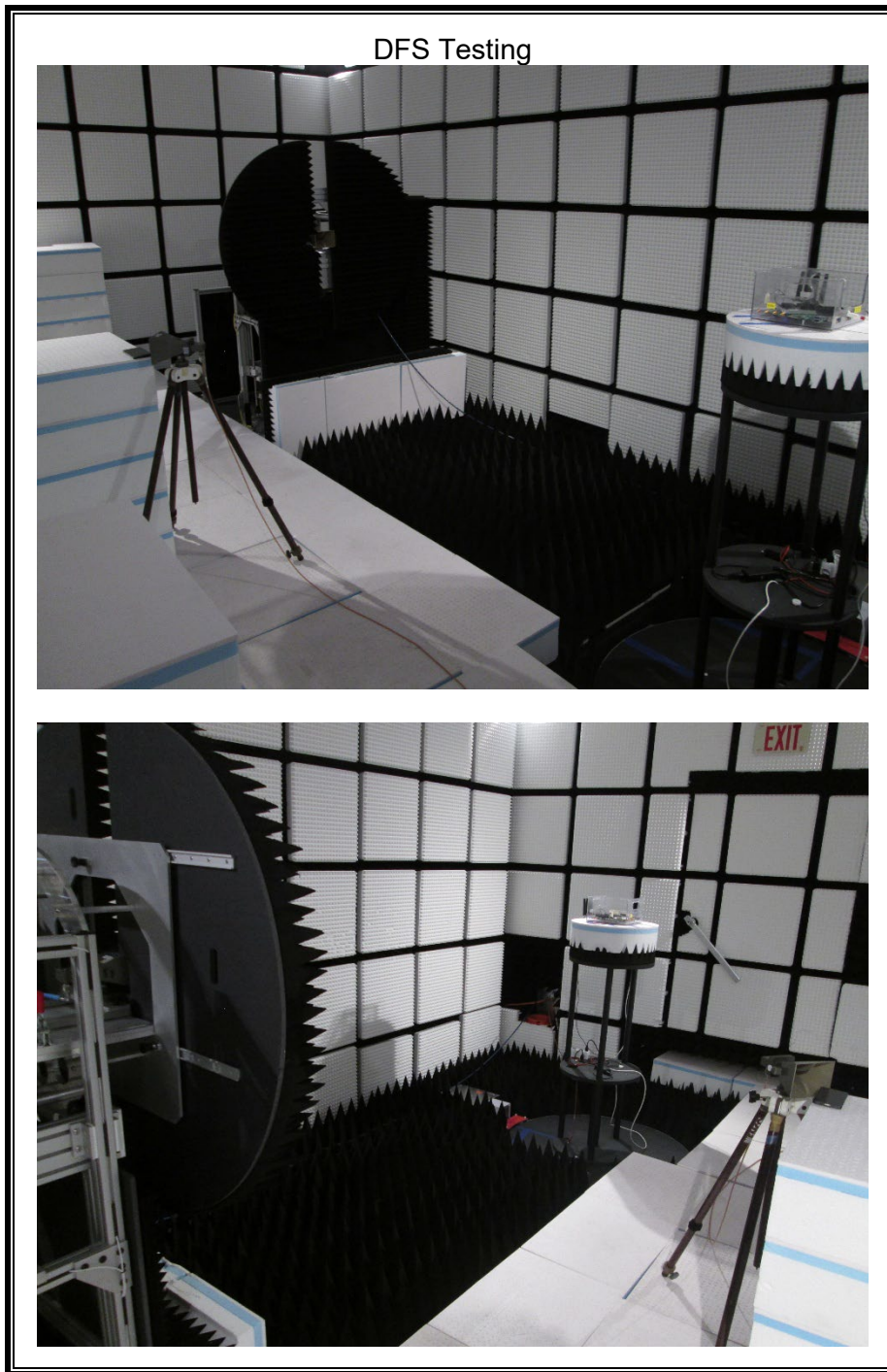




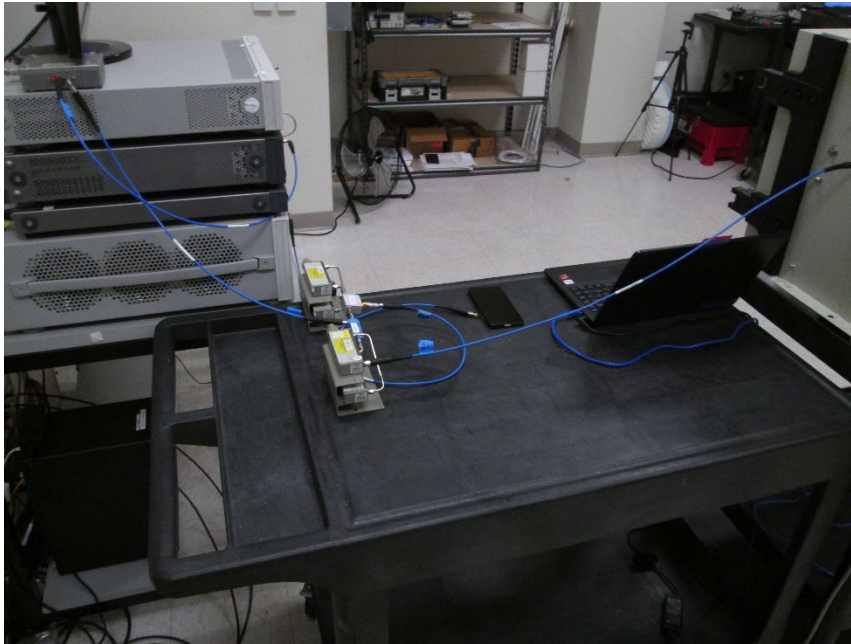
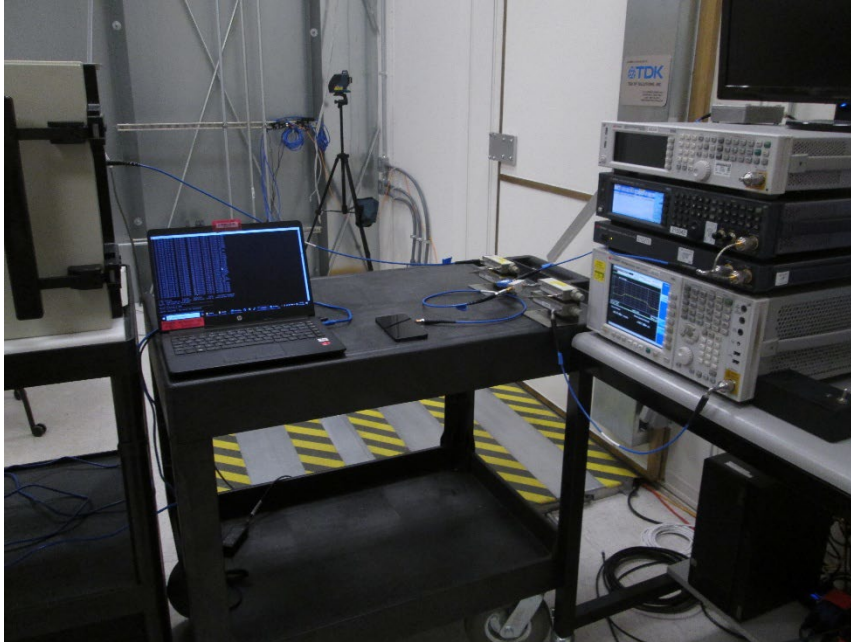
WPT



RECEIVER PERFORMANCE / WIFI PROTOCOL TEST SETUP



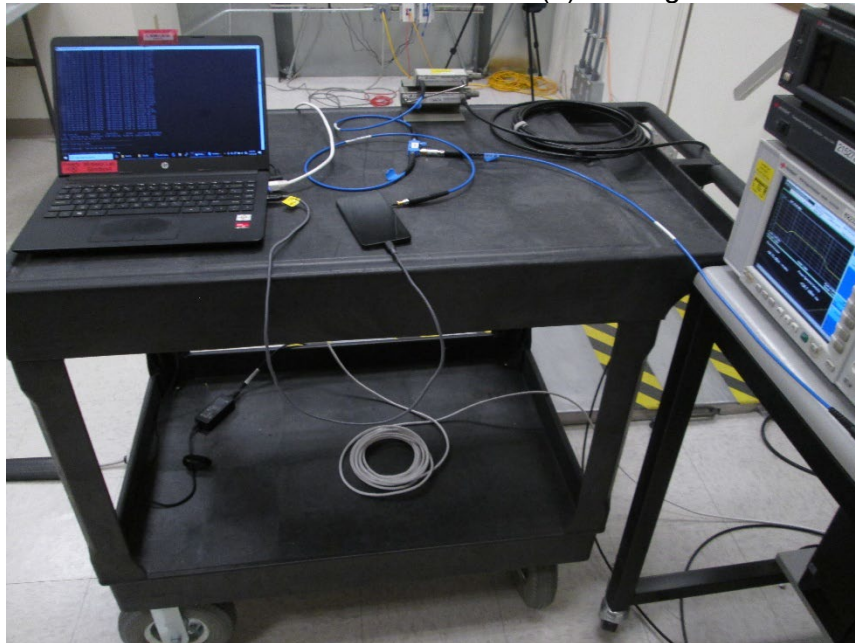
CBP Testing



Dual Client Item (K) Testing



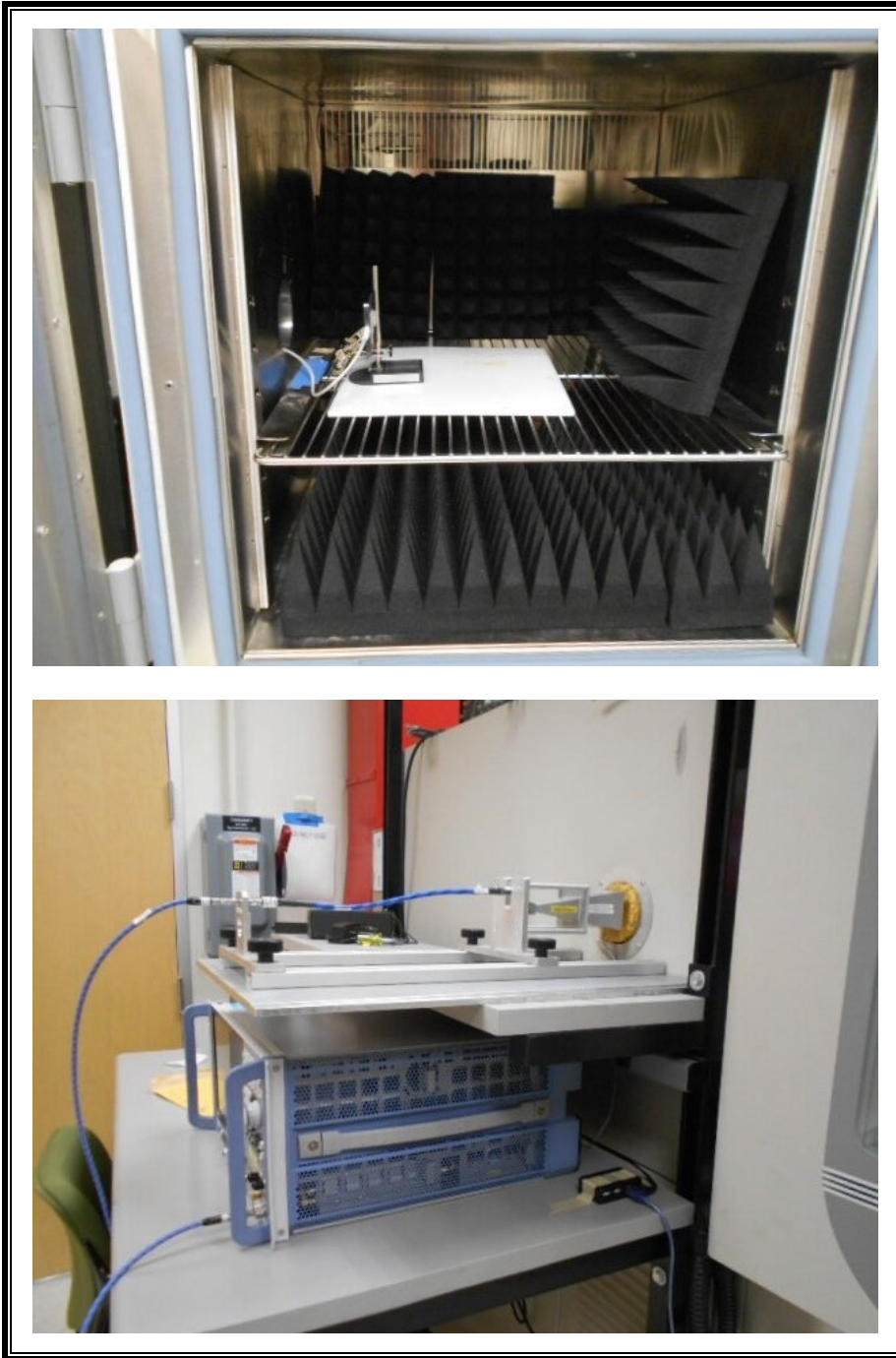
Standard Power APC Item (L) Testing



VLP TPC Item (M) Testing



FREQUENCY STABILITY TEST SETUP



END OF EXHIBIT