

# TEST SETUP PHOTOS

**Report Number: 14982436-EP1V1**

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## 1. SCOPE

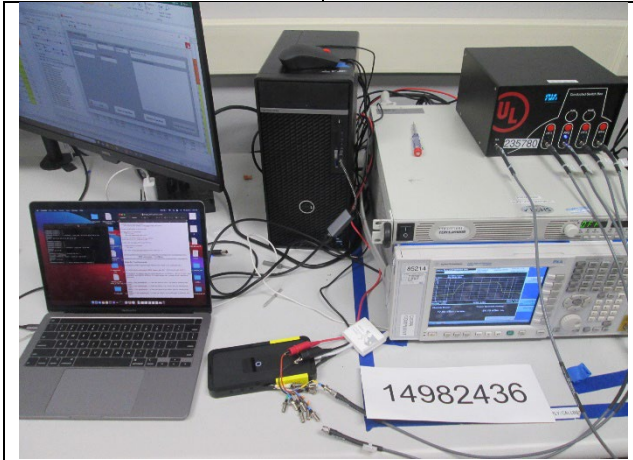
The purpose of this document is to show test setup diagrams and photos for the following reports;

Reports
14982436

## 2. A3803 SETUP PHOTOS

### 2.1. 2.4GHz / 5GHz /NB /6E TECHNOLOGIES

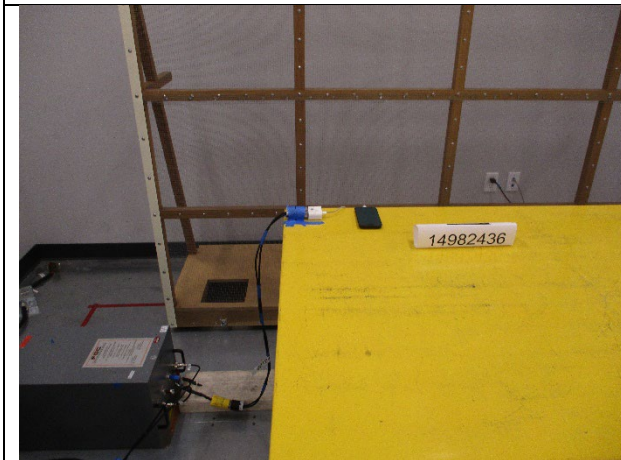
#### ANTENNA PORT AND AC LINE CONDUCTED SETUP



RF ANTENNA PORT CONDUCTED



RF ANTENNA PORT CONDUCTED (TPC)



AC LINE CONDUCTED (FRONT)

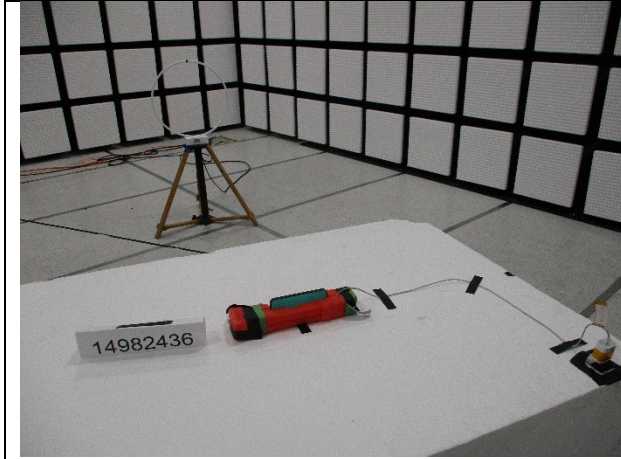


AC LINE CONDUCTED (BACK)

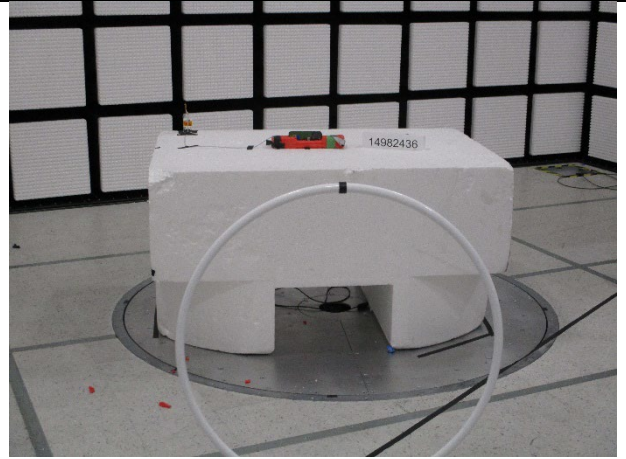


AC LINE CONDUCTED WITH HOST (FRONT)	AC LINE CONDUCTED WITH HOST (BACK)
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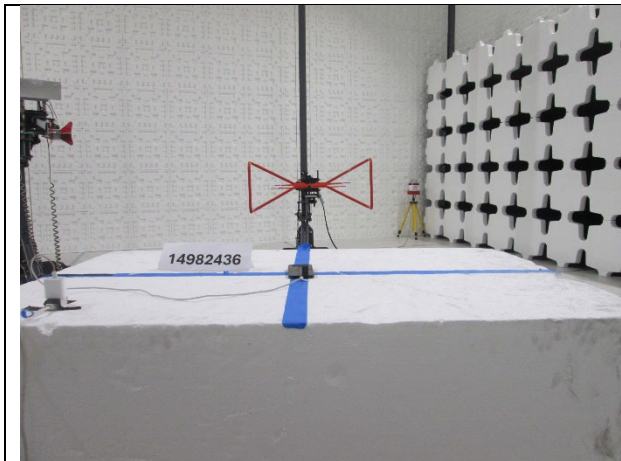
### 2.1.1. BT/BLE/HDR/DTS/UNII/NB/6E RADIATED RF MEASUREMENT SETUP



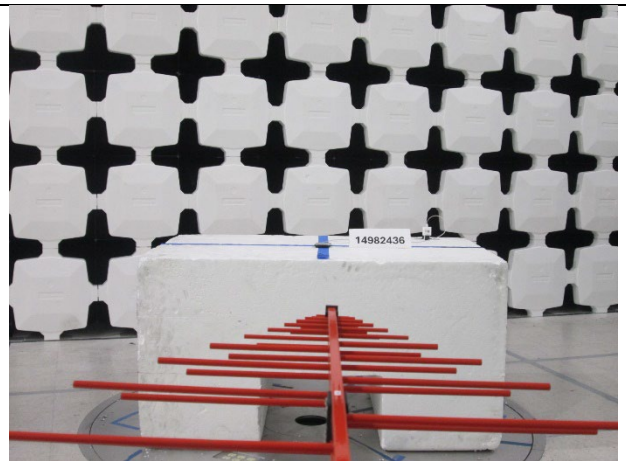
FCC BELOW 30MHz (FRONT)



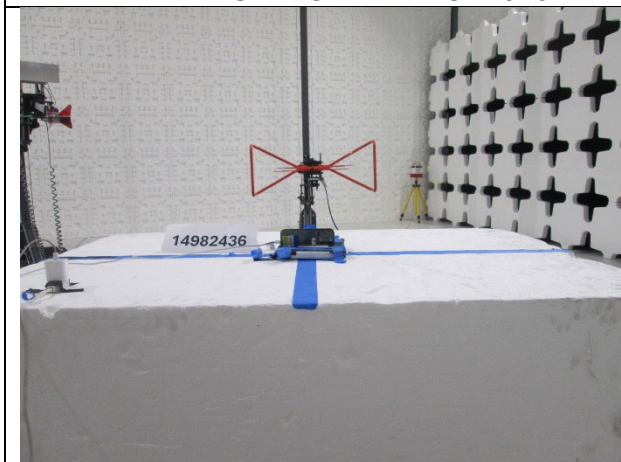
FCC BELOW 30MHz (BACK)



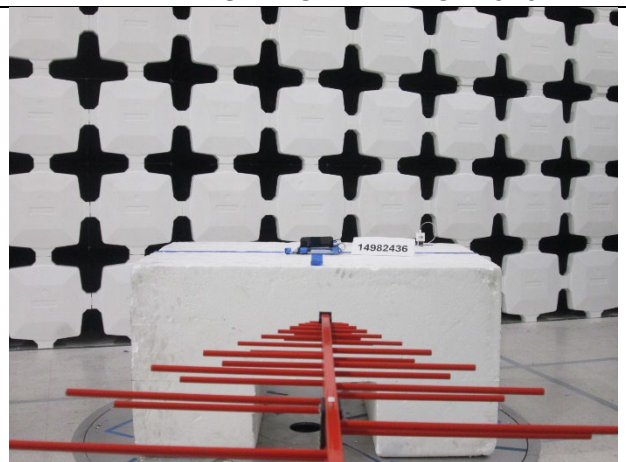
FCC BELOW 1GHz X-Axis Front



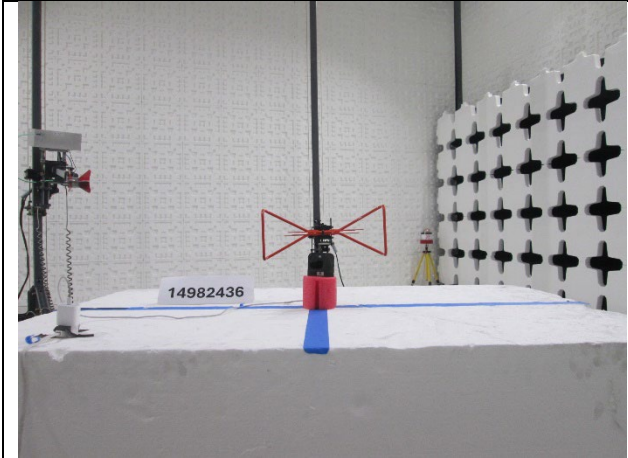
FCC BELOW 1GHz X-Axis Front



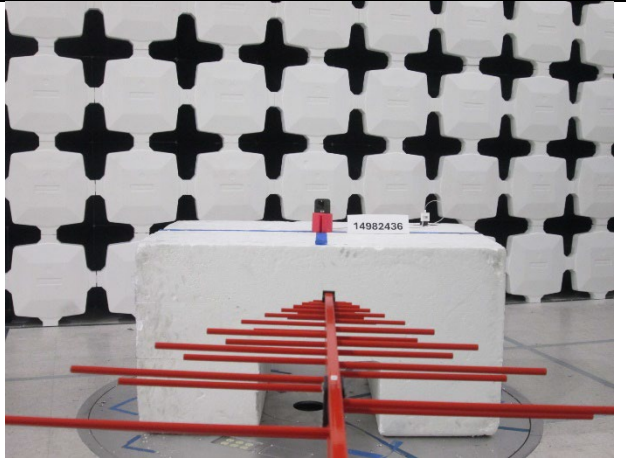
FCC BELOW 1GHz Y-Axis Front



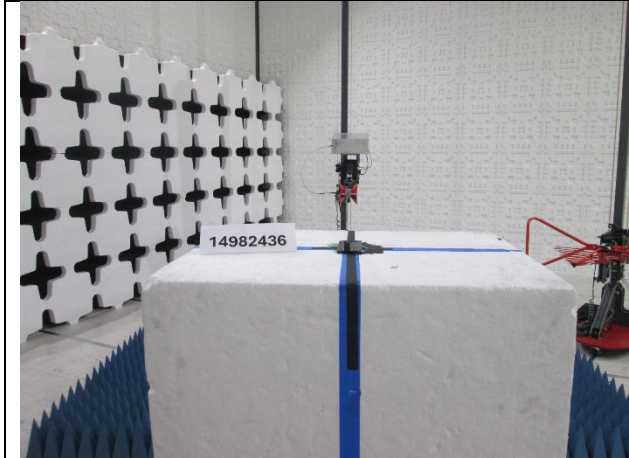
FCC BELOW 1GHz Y-Axis Front



**FCC BELOW 1GHz Z-Axis Front**



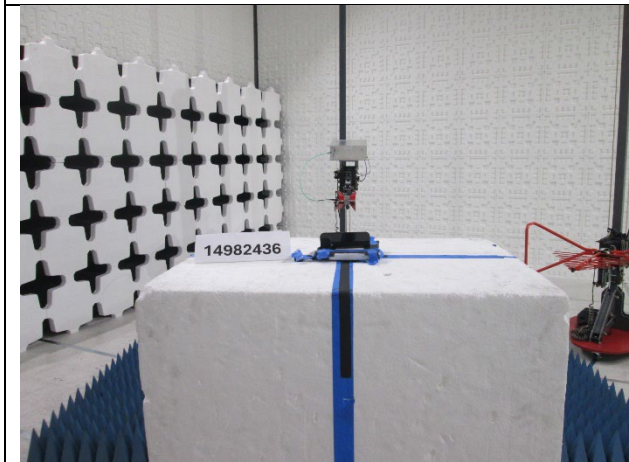
**FCC BELOW 1GHz Z-Axis Front**



**ABOVE 1GHz X-Axis Front**



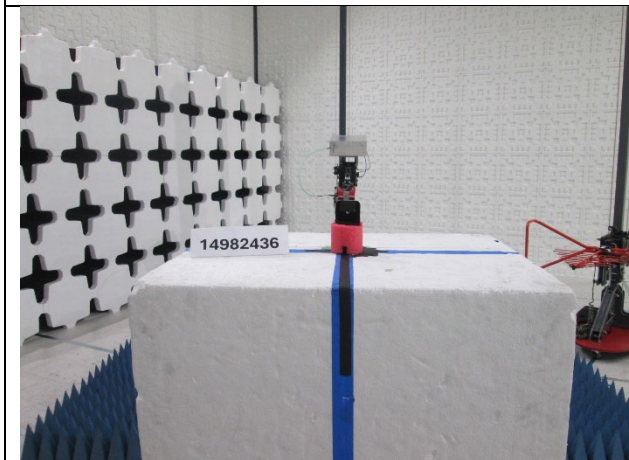
**ABOVE 1GHz X-Axis**



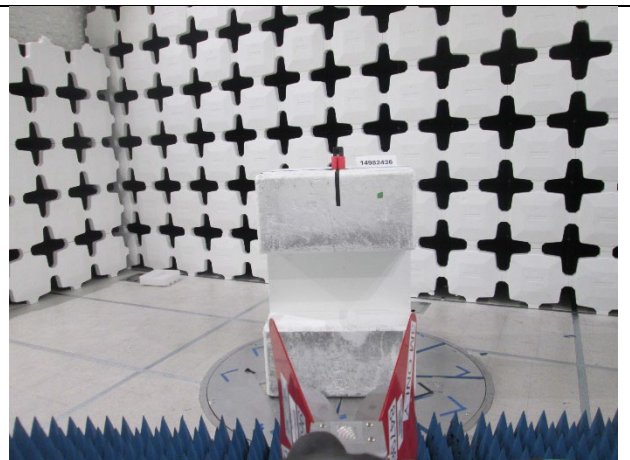
**ABOVE 1GHz Y-Axis Front**



**ABOVE 1GHz Y-Axis Back**



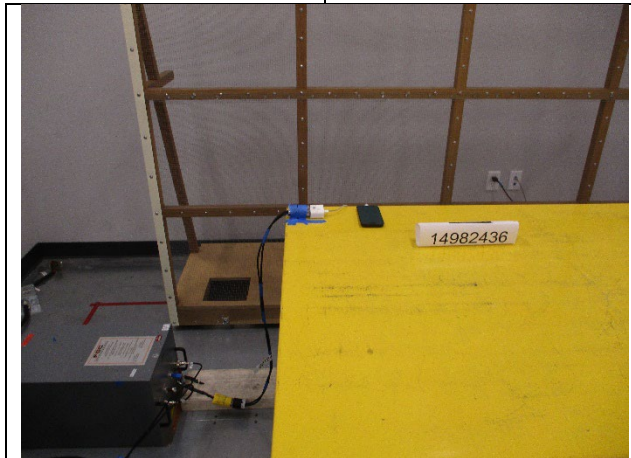
**ABOVE 1GHz Z-Axis Front**



**ABOVE 1GHz Z-Axis Back**

## 2.2. NFC TECHNOLOGY

### FREQ TOLERANCE AND AC LINE CONDUCTED SETUP

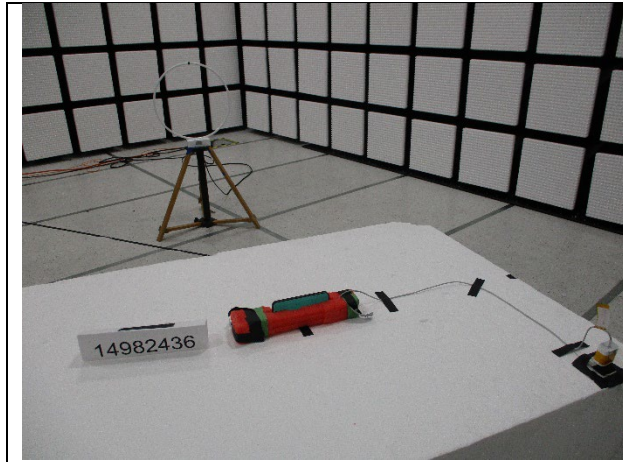


**AC LINE CONDUCTED (FRONT)**

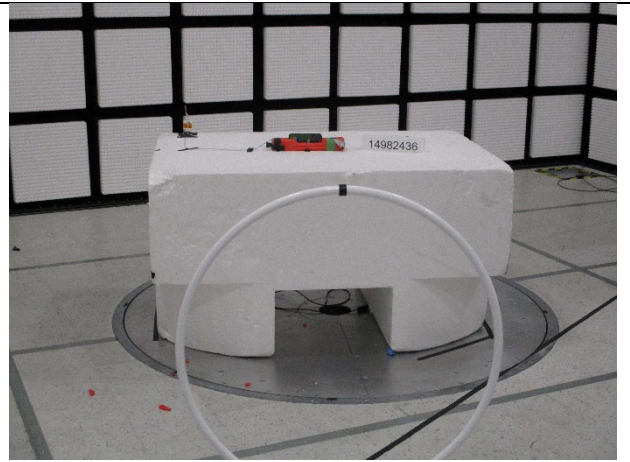


**AC LINE CONDUCTED (BACK)**

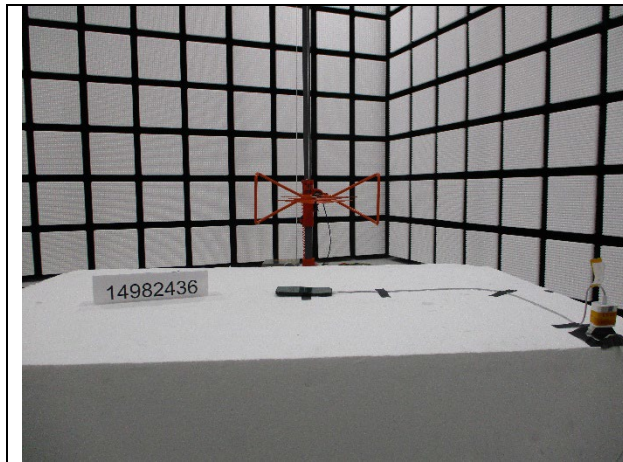
### 2.2.1. RADIATED RF MEASUREMENT SETUP



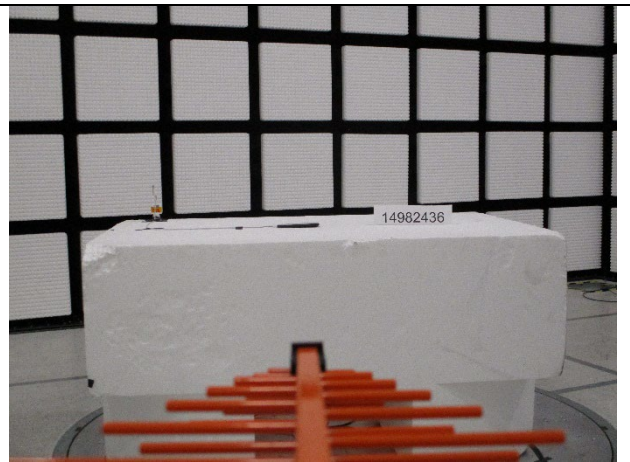
FCC BELOW 30MHz (FRONT)



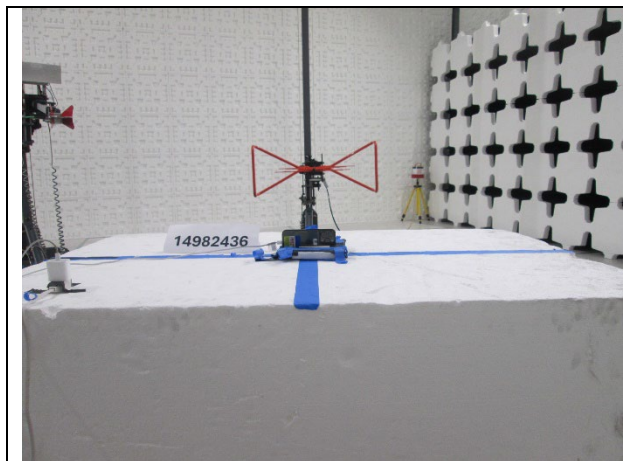
FCC BELOW 30MHz (BACK)



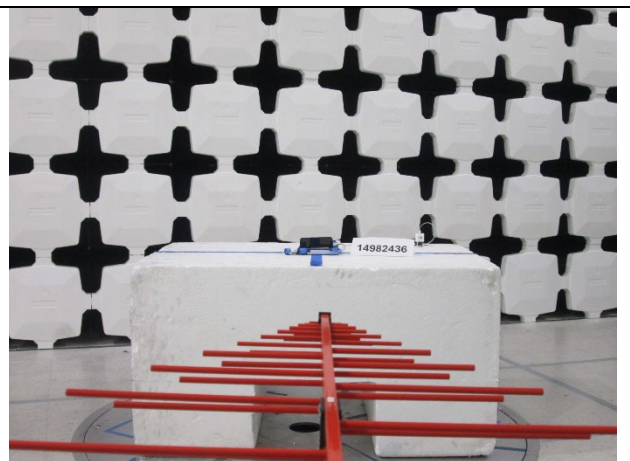
FCC BELOW 1GHz X-Axis (FRONT)



FCC BELOW 1GHz X-Axis (BACK)

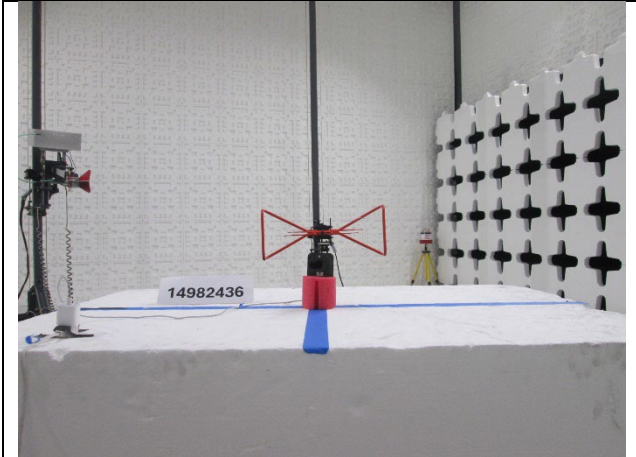


FCC BELOW 1GHz Y-Axis (FRONT)

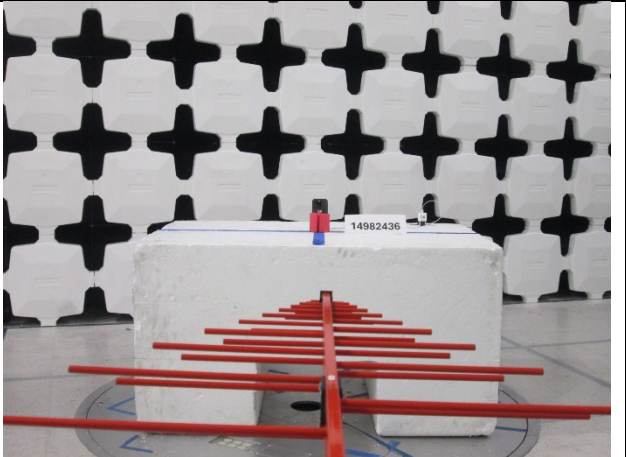


FCC BELOW 1GHz Y-Axis (BACK)



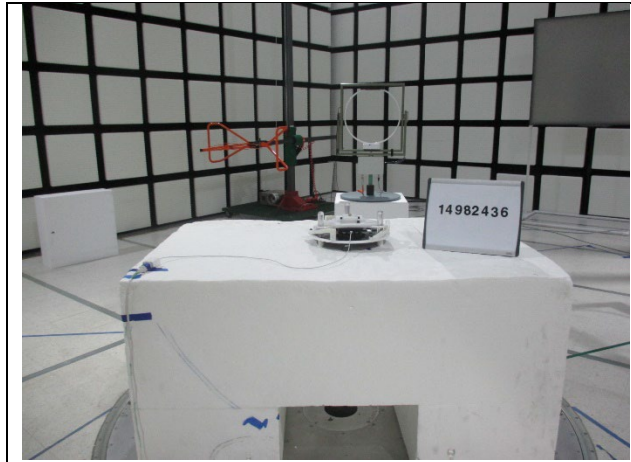


FCC BELOW 1GHz Z-Axis (FRONT)

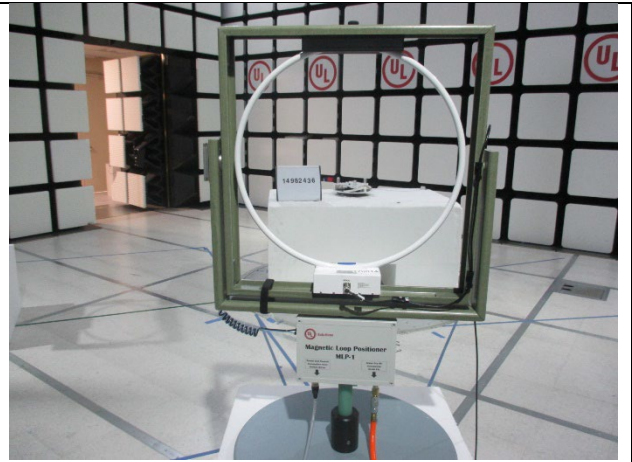


FCC BELOW 1GHz Z-Axis (BACK)

### 2.3. WPT RADIATED AND AC LINE SETUP



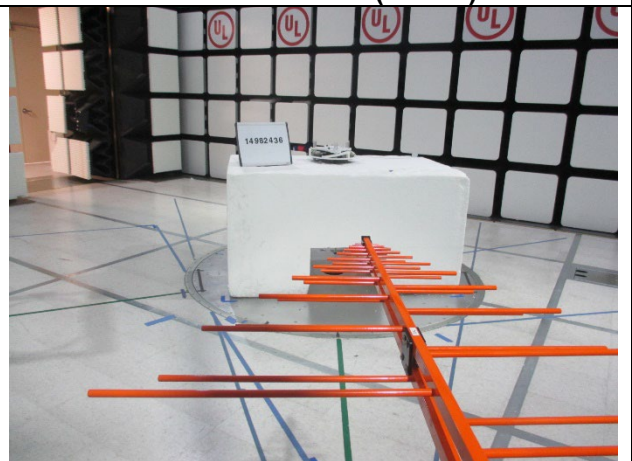
BELOW 30 MHz (FRONT)



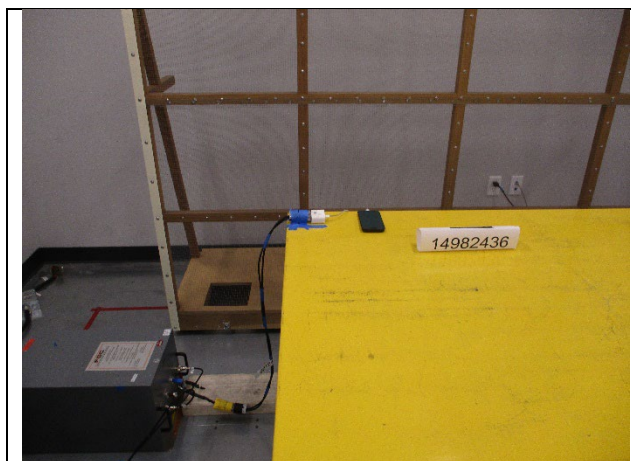
BELOW 30 MHz (BACK)



BELOW 1GHz (FRONT)



BELOW 1GHz (BACK)



AC LINE CONDUCTED (FRONT)

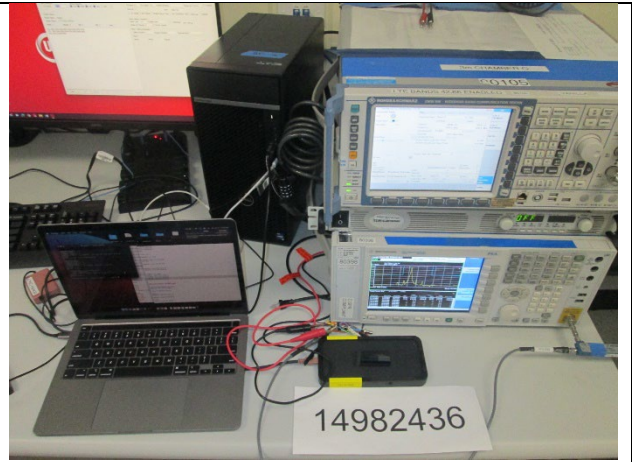


AC LINE CONDUCTED (BACK)

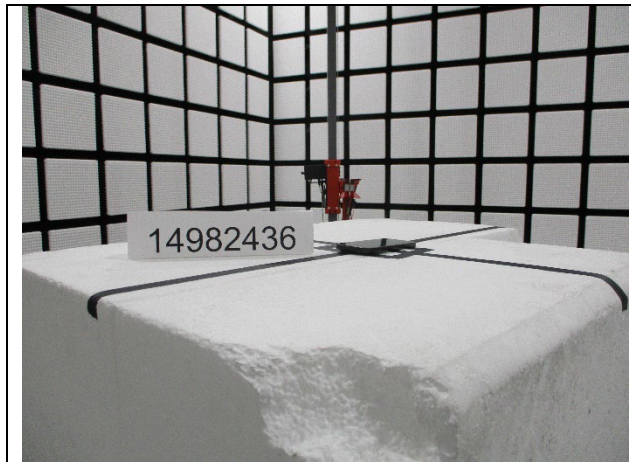
## 2.4. WWAN TECHNOLOGIES



**FREQUENCY STABILITY**



**RF ANTENNA PORT CONDUCTED**



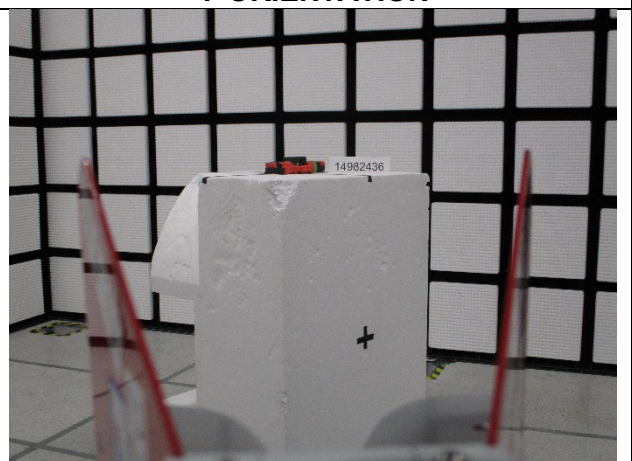
**X-ORIENTATION**



**Y-ORIENTATION**

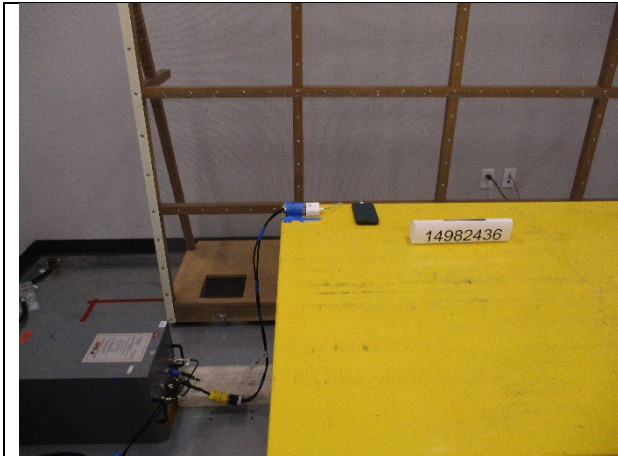


**Z-ORIENTATION**



**Zoom Out**

## 2.5. UWB TECHNOLOGIES SETUP



AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)

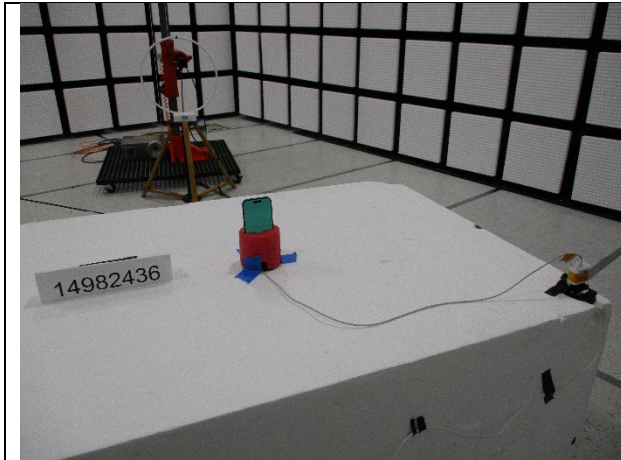


AC LINE WITH LAPTOP (FRONT)

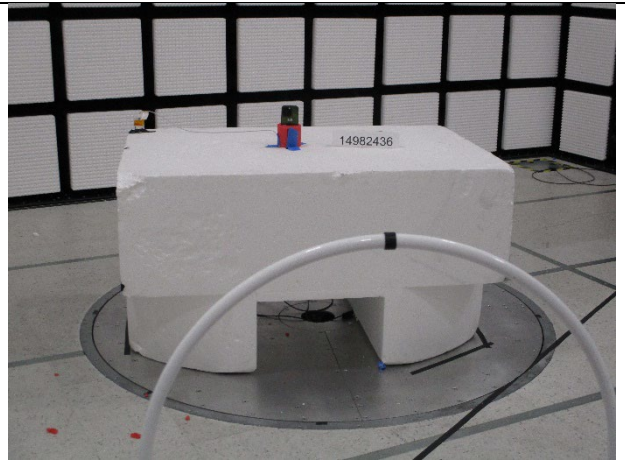


AC LINE WITH LAPTOP (BACK)

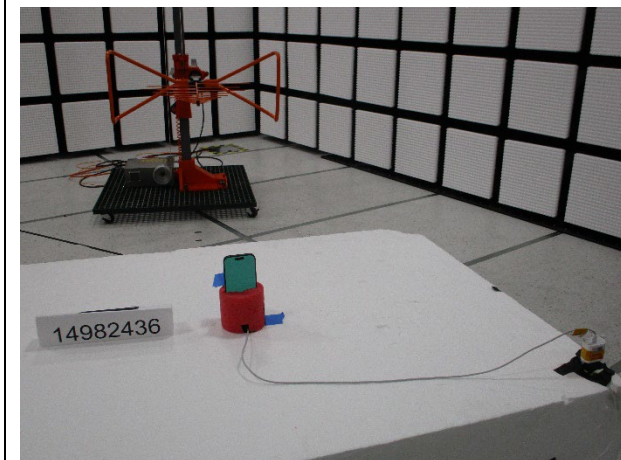
### 2.5.1. RADIATED RF MEASUREMENT SETUP



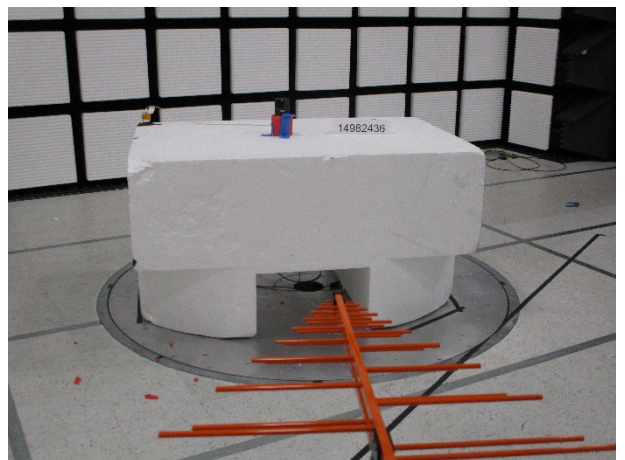
**BELOW 30 MHz (FRONT)**



**BELOW 30 MHz (BACK)**



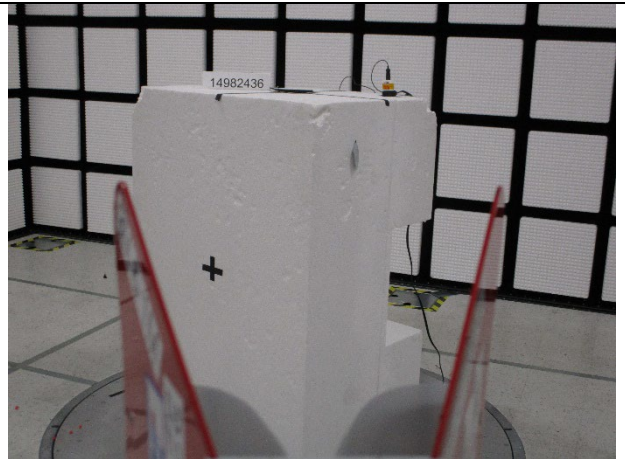
**BELOW 0.96 GHz (FRONT)**



**BELOW 0.96 GHz (BACK)**



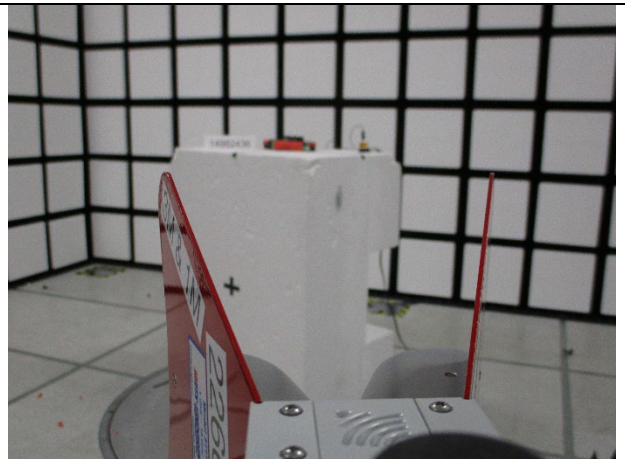
**ABOVE 1GHz X-Axis Front**



**ABOVE 1GHz X-Axis Back**



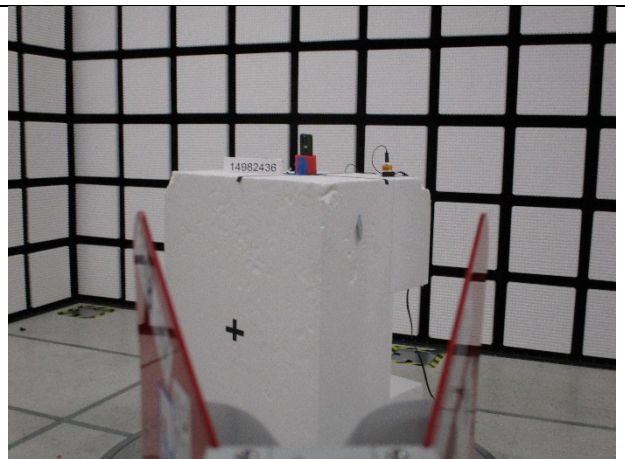
**ABOVE 1GHz Y-Axis Front**



**ABOVE 1GHz Y-Axis Back**



**ABOVE 1GHz Z-Axis Front**



**ABOVE 1GHz Z-Axis Back**



**0.96 - 6 GHz (FRONT)**



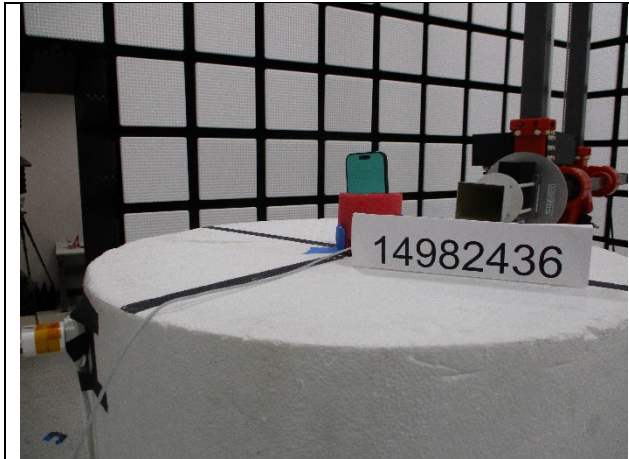
**0.96 - 6 GHz (Back)**



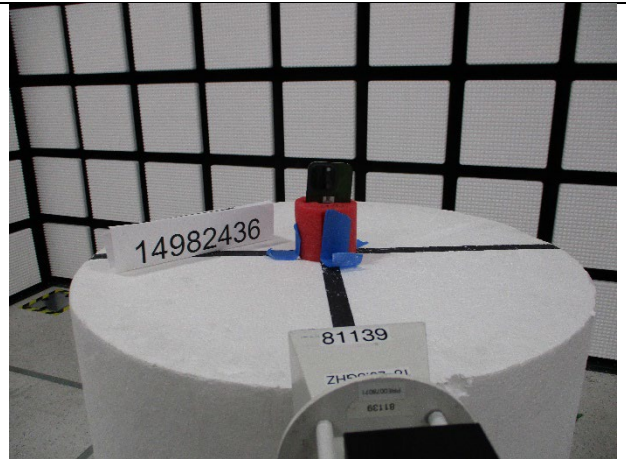
**9 - 18 GHz (FRONT)**



**9 - 18 GHz (BACK)**



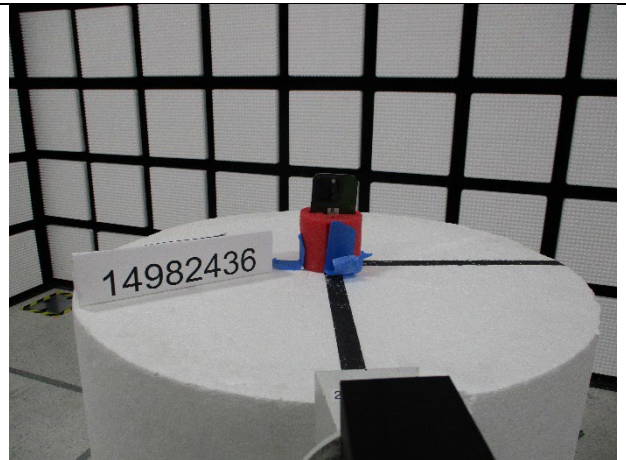
18-26.5 GHz (FRONT)



18-26.5 GHz (BACK)



26.5 - 40 GHz (FRONT)



26.5 - 40 GHz (BACK)

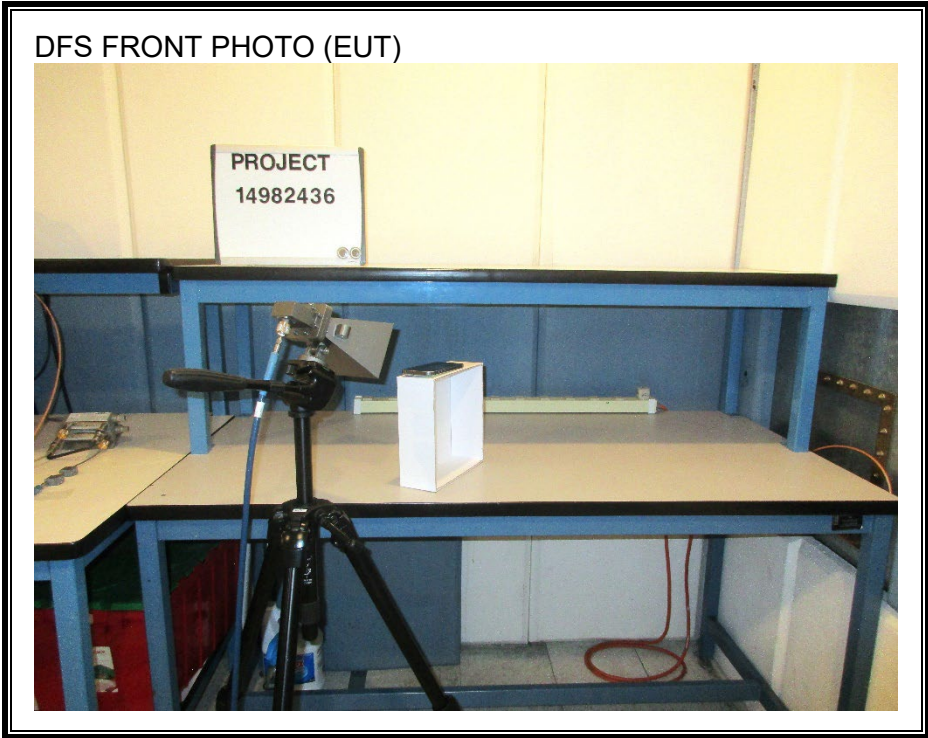


## 2.6. CBRS SETUP PHOTO



**B48/n48**

**2.7. DYNAMIC FREQUENCY SELECTION MEASUREMENT SETUP**



DFS FULL SETUP PHOTO (CLIENT MODE SETUP)



DFS FULL SETUP PHOTO (CLIENT-TO-CLIENT COMMUNICATIONS MODE SETUP)



DFS FULL SETUP PHOTO (PEER TO PEER MODE SETUP / EUT)

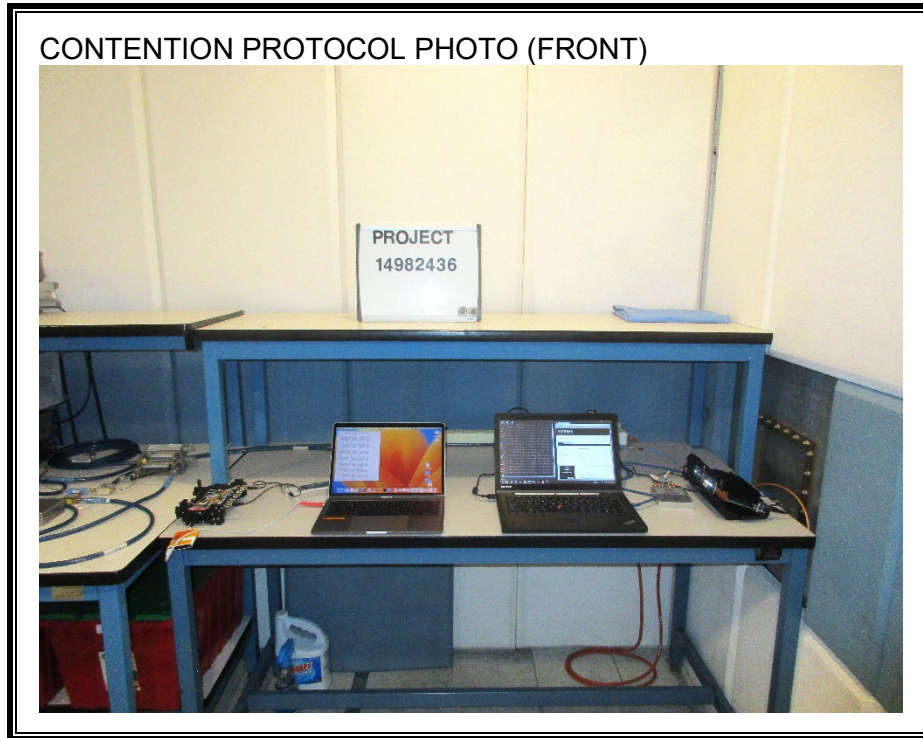


DFS FULL SETUP PHOTO (PEER TO PEER MODE SETUP / PEER DEVICE)

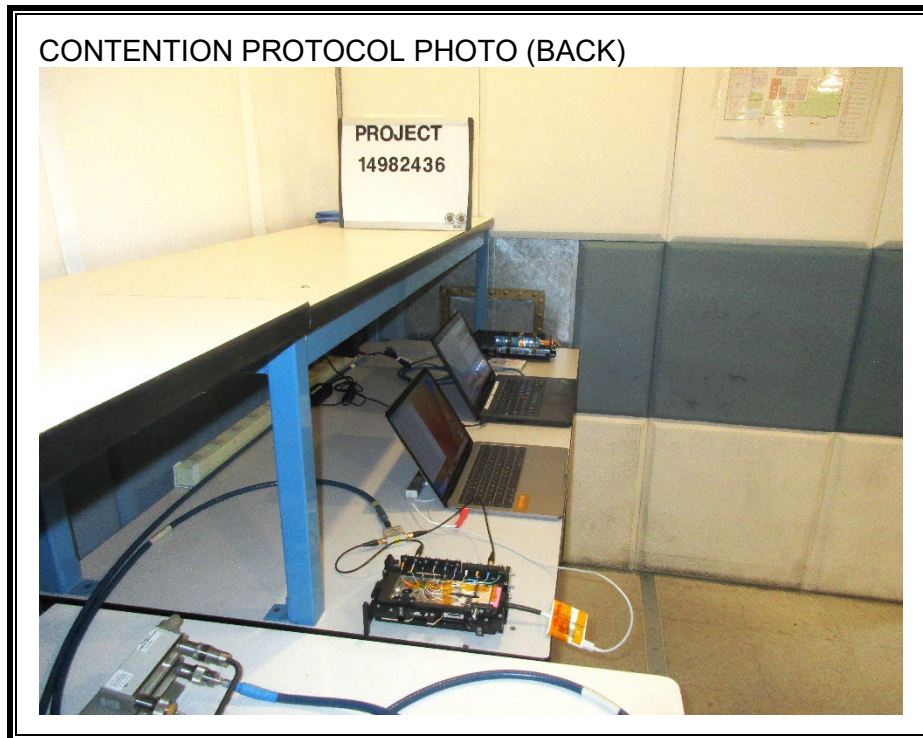


## 2.8. CONTENTION PROTOCOL MEASUREMENT SETUP

CONTENTION PROTOCOL PHOTO (FRONT)



CONTENTION PROTOCOL PHOTO (BACK)



**END OF REPORT**