

TEST SETUP PHOTOS

Report Number: 14982484-EP1V1

TABLE OF CONTENTS

- 1. SCOPE 2
- 2. A3801 SETUP PHOTOS..... 3
 - 2.1. 2.4GHz / 5GHz /NB /6E TECHNOLOGIES 3
 - 2.1.1. BT/BLE/HDR/DTS/UNII/NB/6E RADIATED RF MEASUREMENT SETUP 4
 - 2.2. NFC TECHNOLOGY 7
 - 2.2.1. RADIATED RF MEASUREMENT SETUP..... 8
 - 2.3. WPT RADIATED AND AC LINE SETUP..... 9
 - 2.4. WWAN TECHNOLOGIES.....10
 - 2.5. UWB TECHNOLOGIES SETUP 11
 - 2.5.1. RADIATED RF MEASUREMENT SETUP.....12
 - 2.6. CBRS SETUP PHOTO 16
 - 2.7. DYNAMIC FREQUENCY SELECTION MEASUREMENT SETUP.....17
 - 2.8. CONTENTION PROTOCOL MEASUREMENT SETUP 20

1. SCOPE

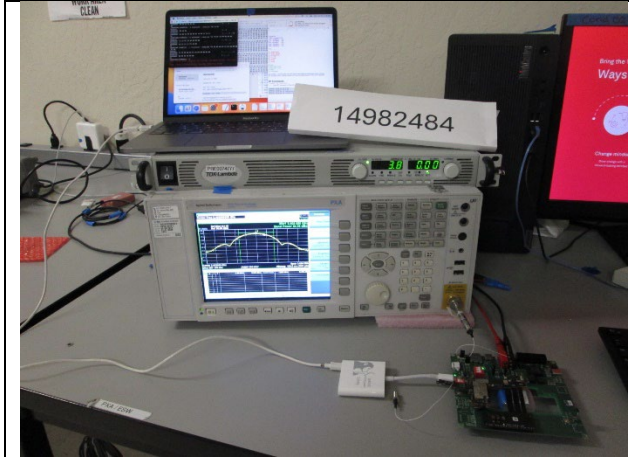
The purpose of this document is to show test setup diagrams and photos for the following reports;

Reports
14982484
14982485

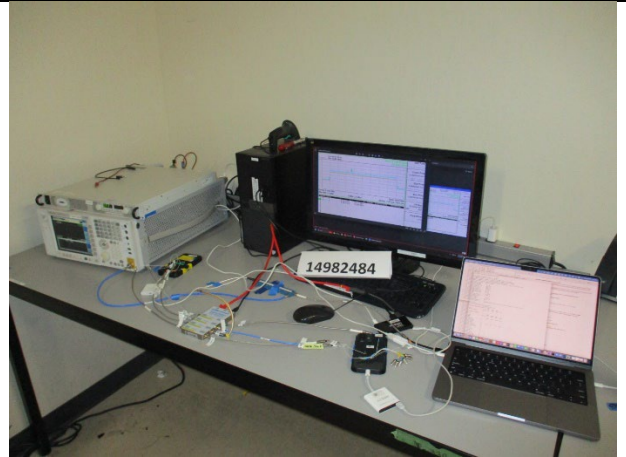
2. A3801 SETUP PHOTOS

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

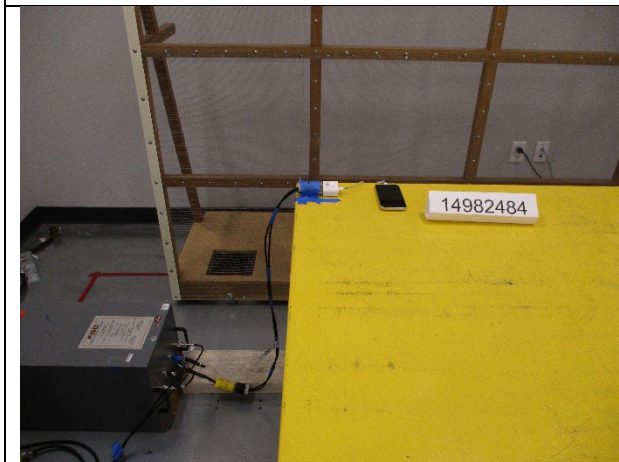
ANTENNA PORT AND AC LINE CONDUCTED SETUP



RF ANTENNA PORT CONDUCTED



RF ANTENNA PORT CONDUCTED (TPC)



AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)

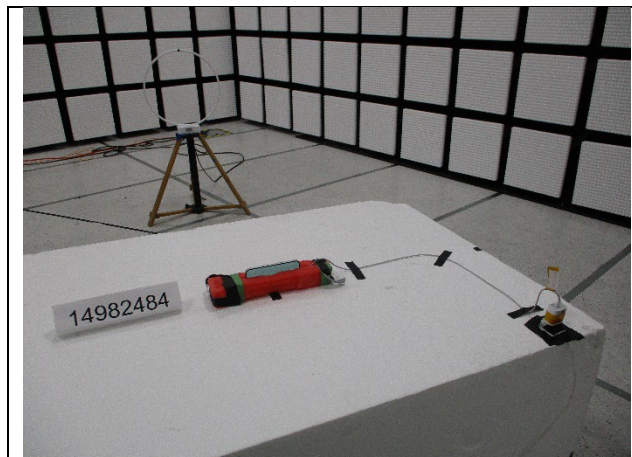


AC LINE CONDUCTED WITH HOST (FRONT)

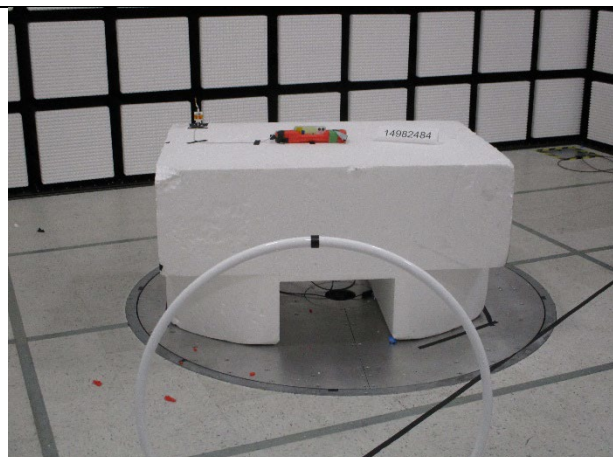


AC LINE CONDUCTED WITH HOST (BACK)

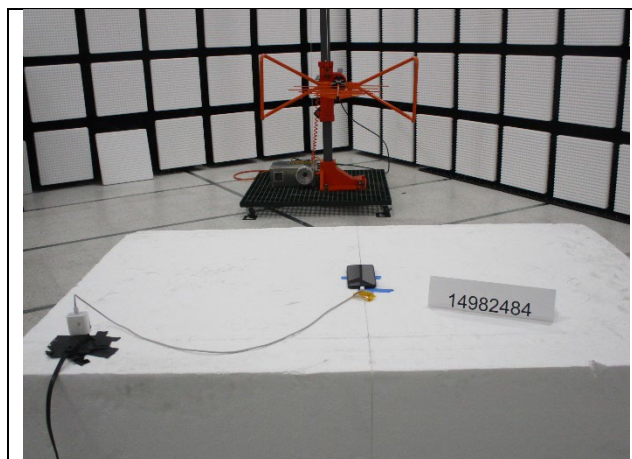
2.1.1. BT/BLE/HDR/DTS/UNII/NB/6E RADIATED RF MEASUREMENT SETUP



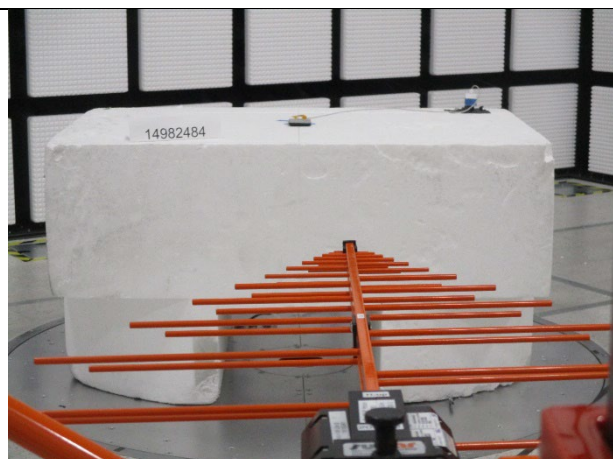
FCC BELOW 30MHz (FRONT)



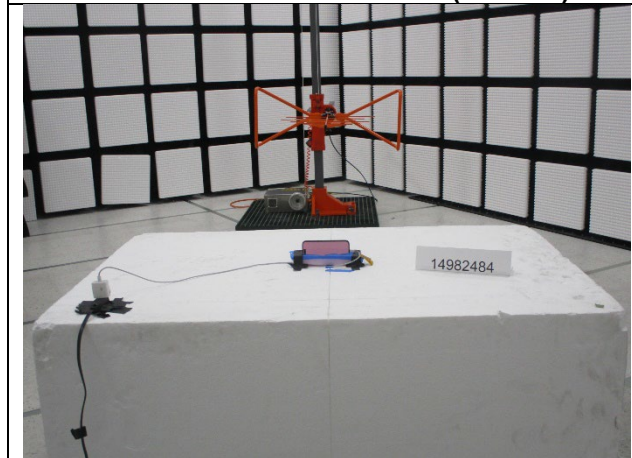
FCC BELOW 30MHz (BACK)



FCC BELOW 1GHz X-Axis (FRONT)



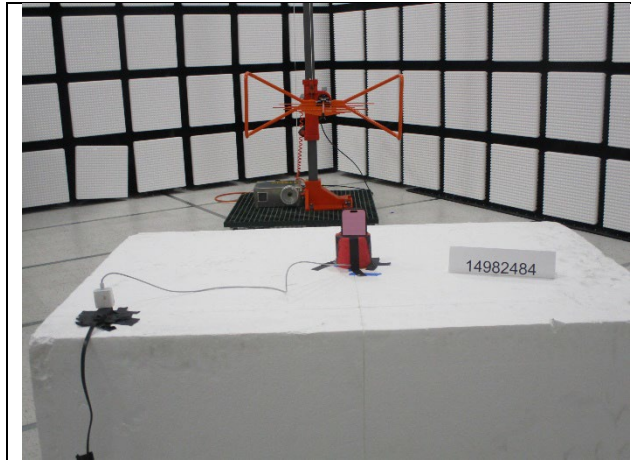
FCC BELOW 1GHz X-Axis (BACK)



FCC BELOW 1GHz Y-Axis (FRONT)



FCC BELOW 1GHz Y-Axis (BACK)



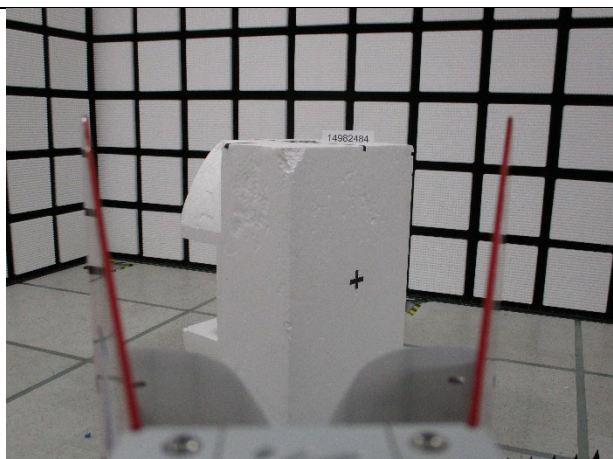
FCC BELOW 1GHz Z-Axis (FRONT)



FCC BELOW 1GHz Z-Axis (BACK)



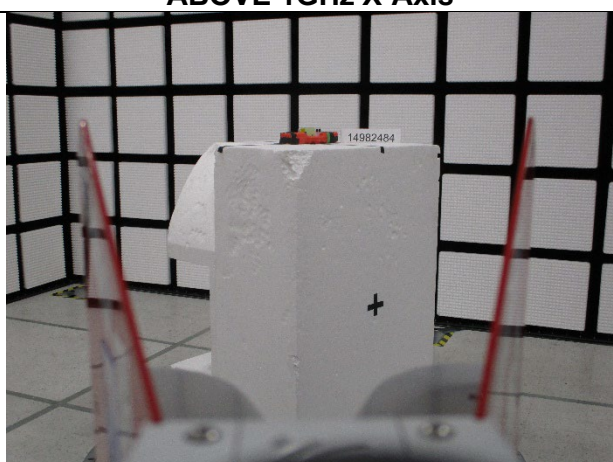
ABOVE 1GHz X-Axis Front



ABOVE 1GHz X-Axis



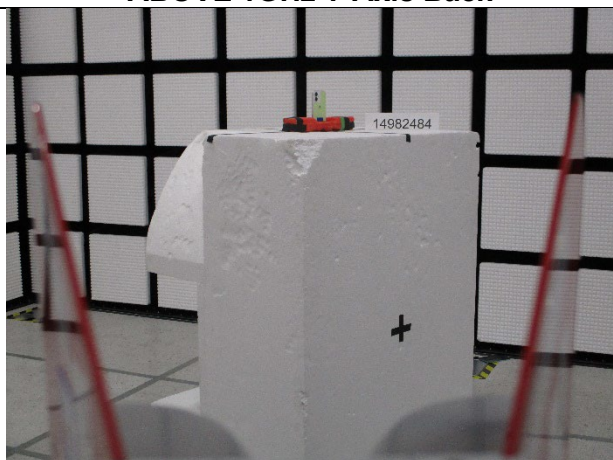
ABOVE 1GHz Y-Axis Front



ABOVE 1GHz Y-Axis Back



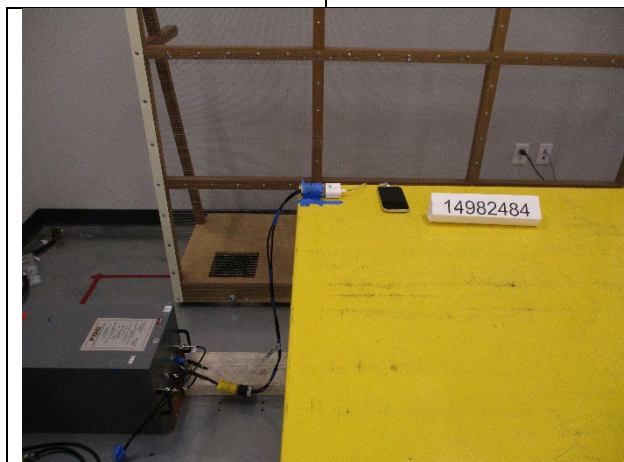
ABOVE 1GHz Z-Axis Front



ABOVE 1GHz Z-Axis Back

2.2. NFC TECHNOLOGY

FREQ TOLERANCE AND AC LINE CONDUCTED SETUP

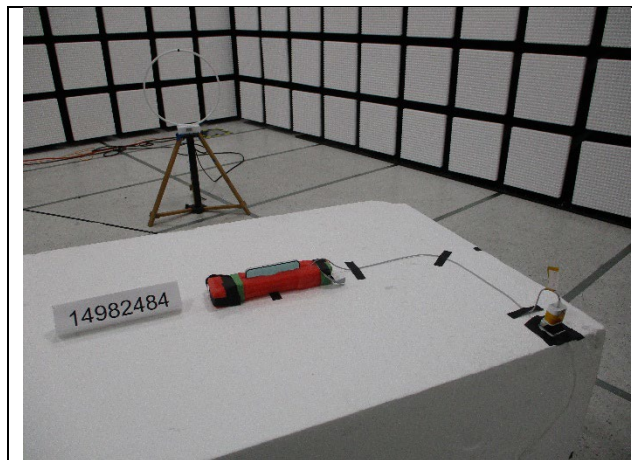


AC LINE CONDUCTED (FRONT)

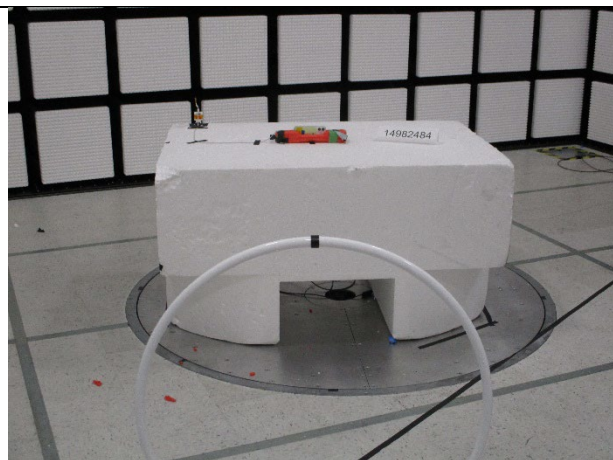


AC LINE CONDUCTED (BACK)

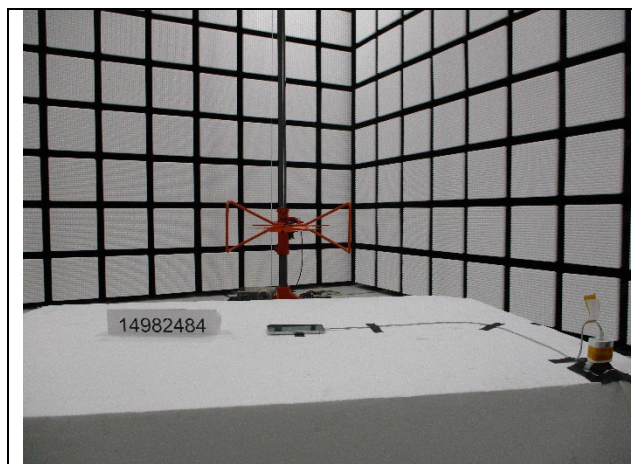
2.2.1. RADIATED RF MEASUREMENT SETUP



FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)

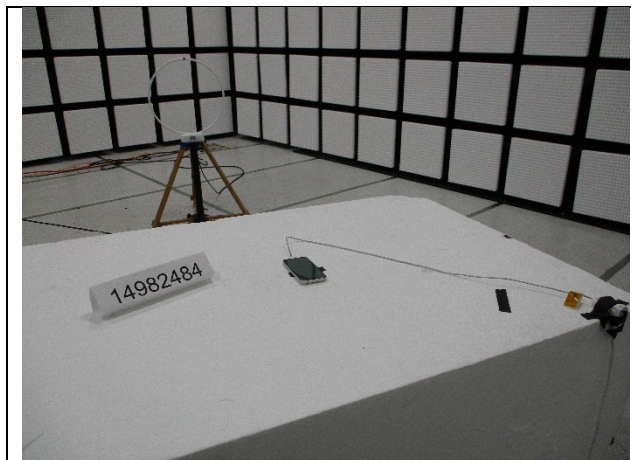


FCC BELOW 1GHz (FRONT)

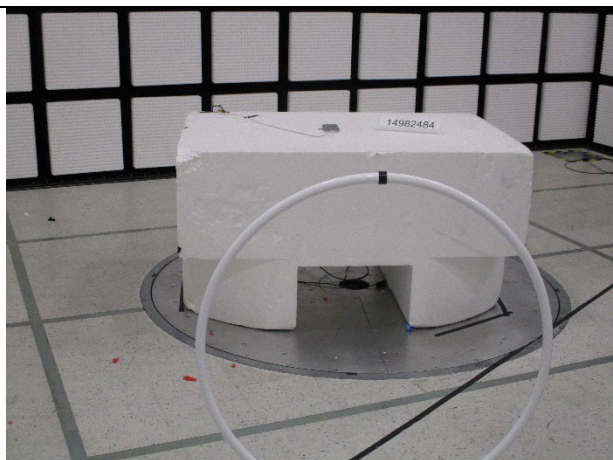


FCC BELOW 1GHz (BACK)

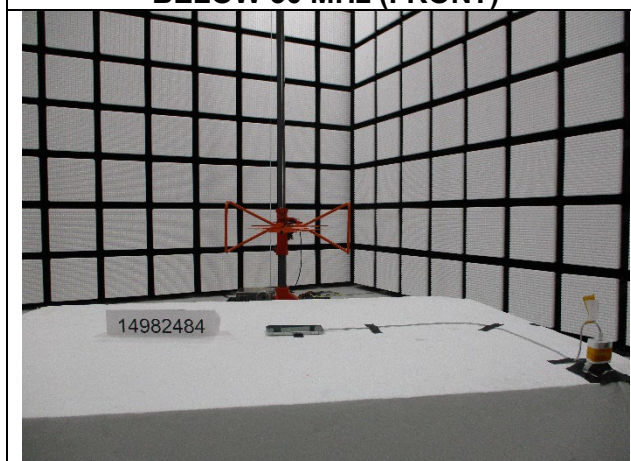
2.3. WPT RADIATED AND AC LINE SETUP



BELOW 30 MHz (FRONT)



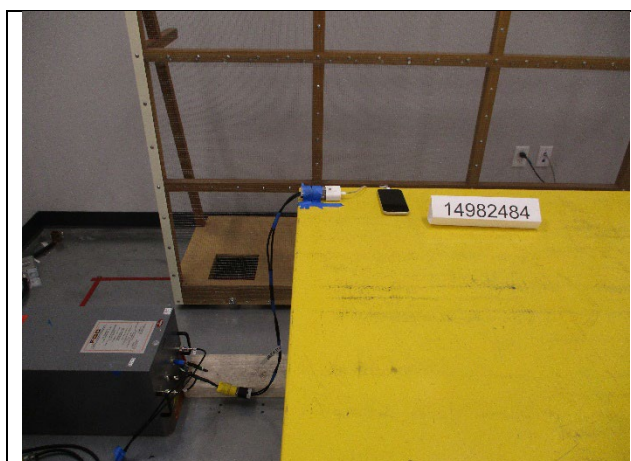
BELOW 30 MHz (BACK)



BELOW 1GHz (FRONT)



BELOW 1GHz (BACK)

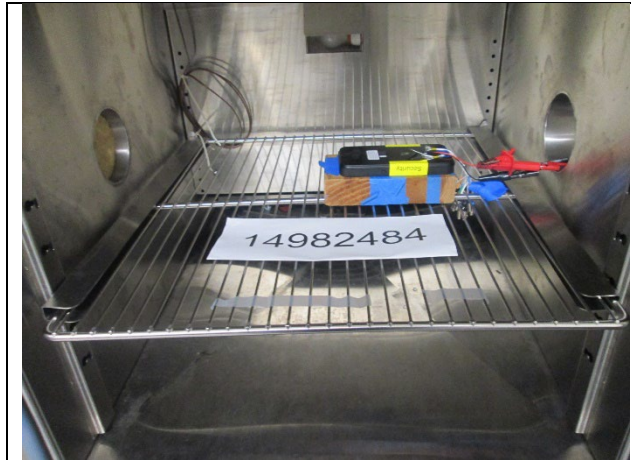


AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)

2.4. WWAN TECHNOLOGIES



FREQUENCY STABILITY



RF ANTENNA PORT CONDUCTED



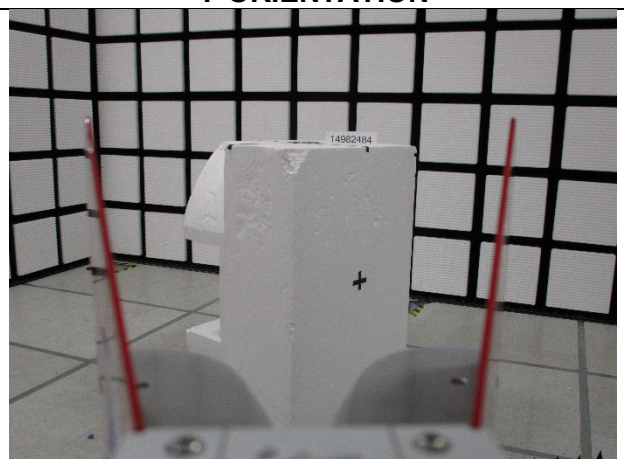
X-ORIENTATION



Y-ORIENTATION

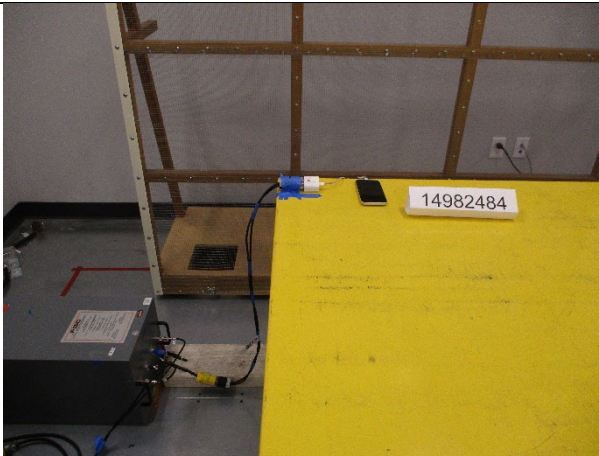


Z-ORIENTATION



Zoom Out

2.5. UWB TECHNOLOGIES SETUP



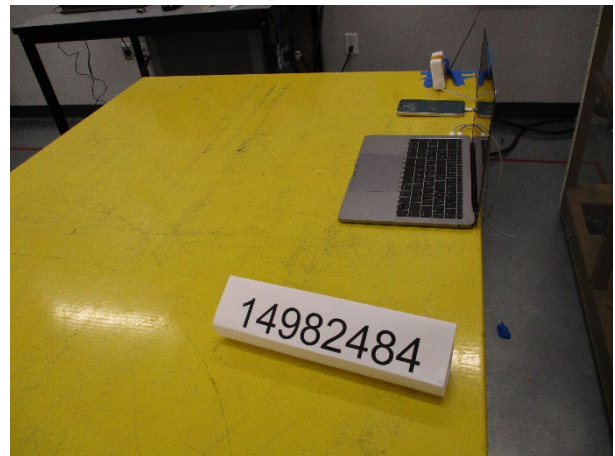
AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)

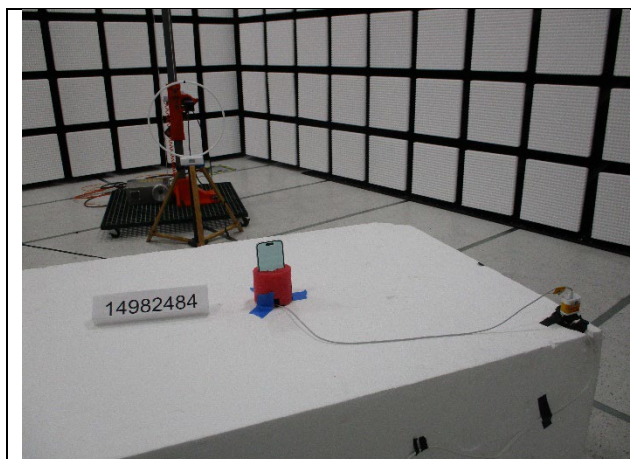


AC LINE WITH LAPTOP (FRONT)

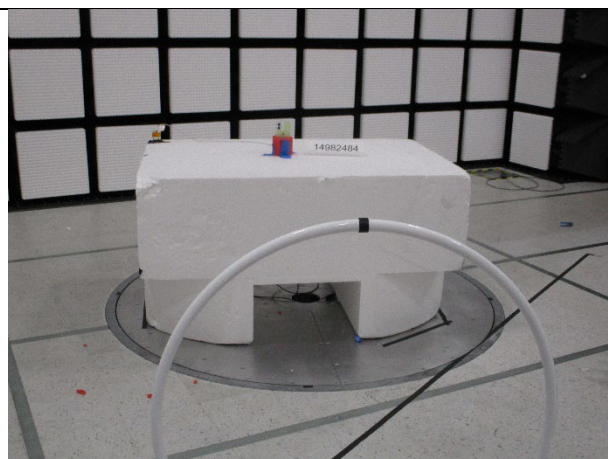


AC LINE WITH LAPTOP (BACK)

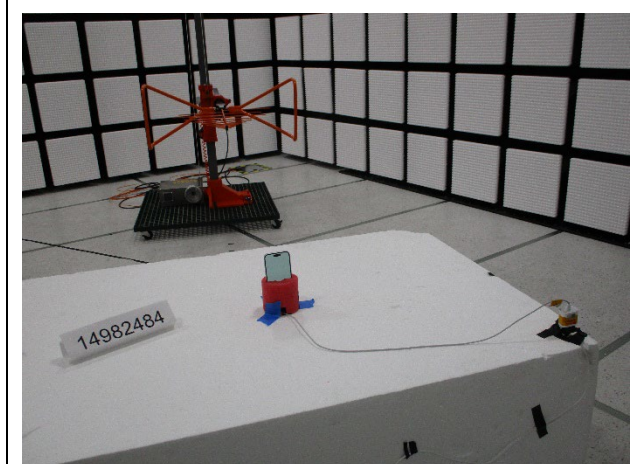
2.5.1. RADIATED RF MEASUREMENT SETUP



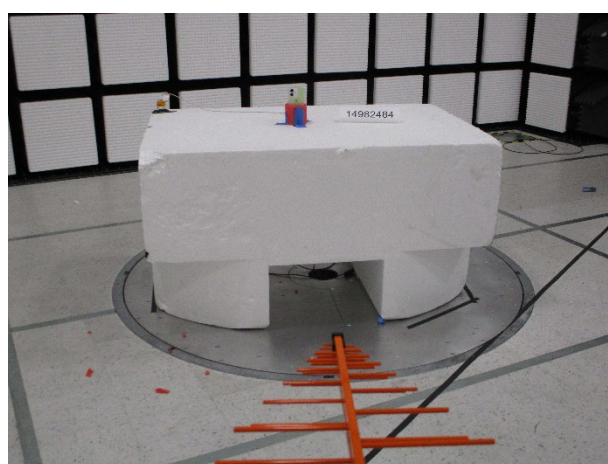
BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)



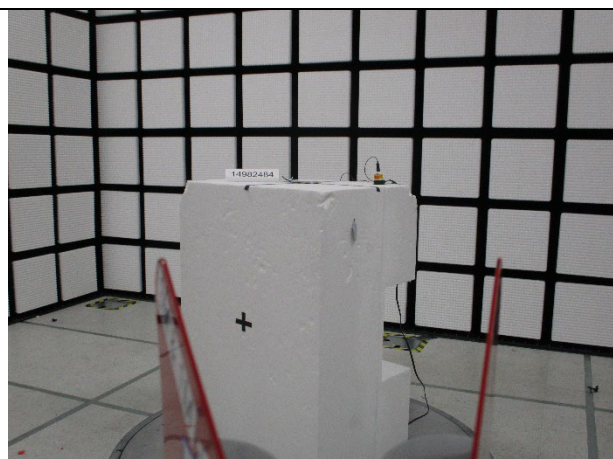
BELOW 0.96 GHz (FRONT)



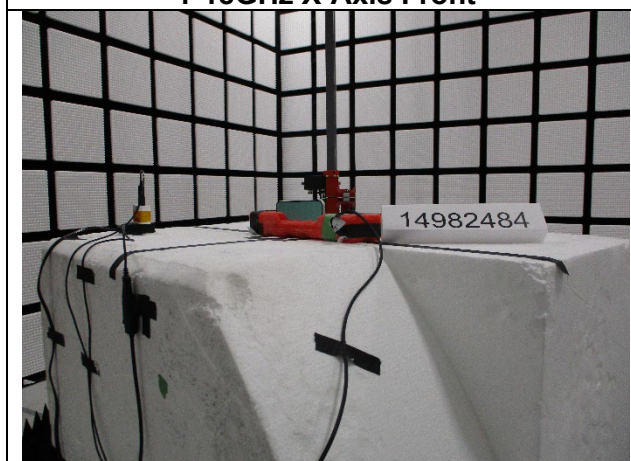
BELOW 0.96 GHz (BACK)



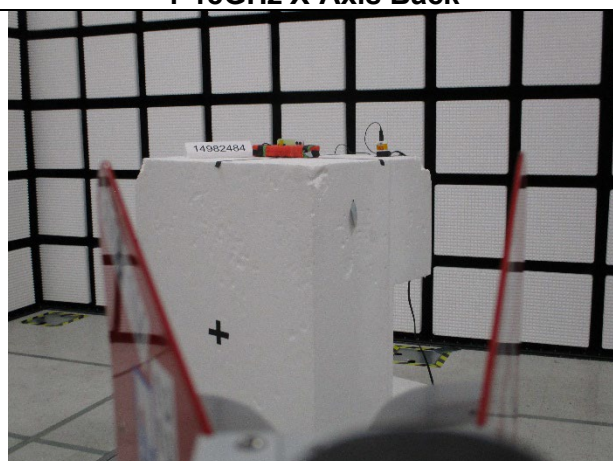
1-18GHz X-Axis Front



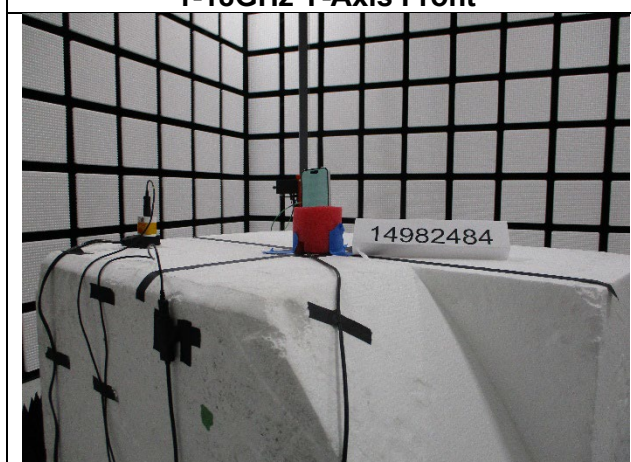
1-18GHz X-Axis Back



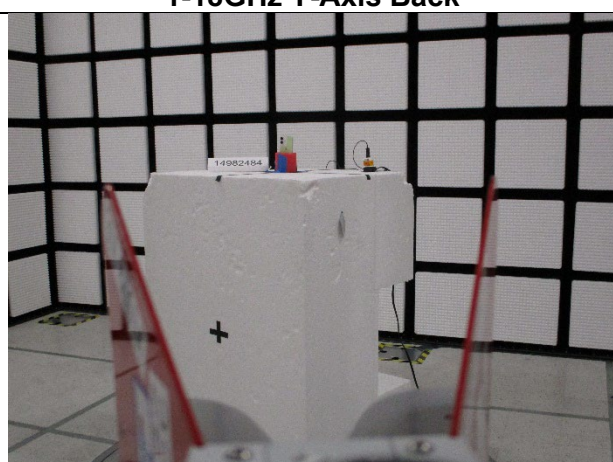
1-18GHz Y-Axis Front



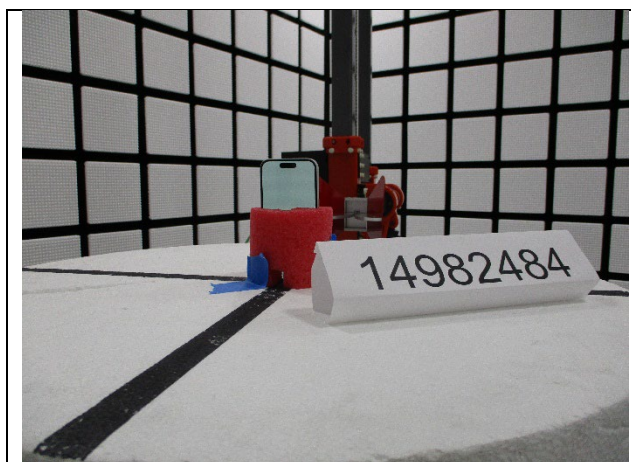
1-18GHz Y-Axis Back



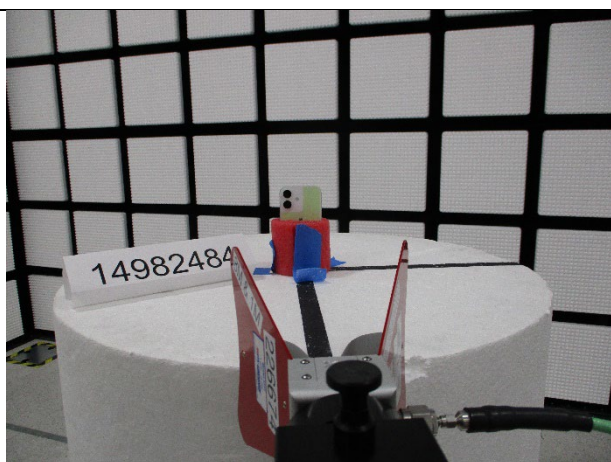
1-18GHz Z-Axis Front



1-18GHz Z-Axis Back



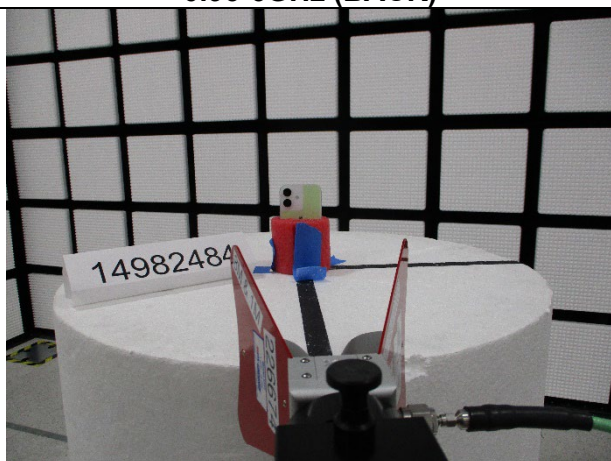
0.96-6Hz (FRONT)



0.96-6GHz (BACK)



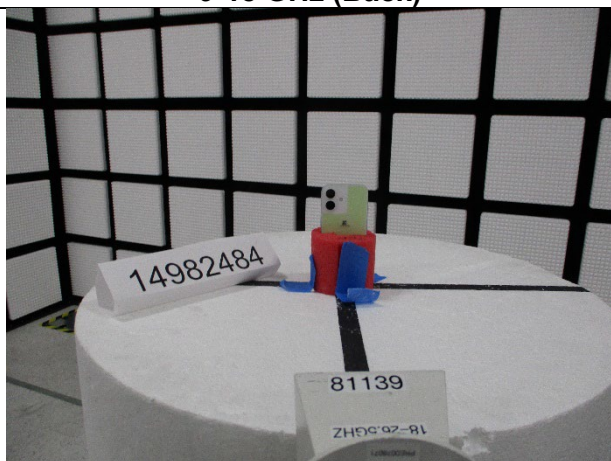
9-18 GHz (FRONT)



9-18 GHz (Back)



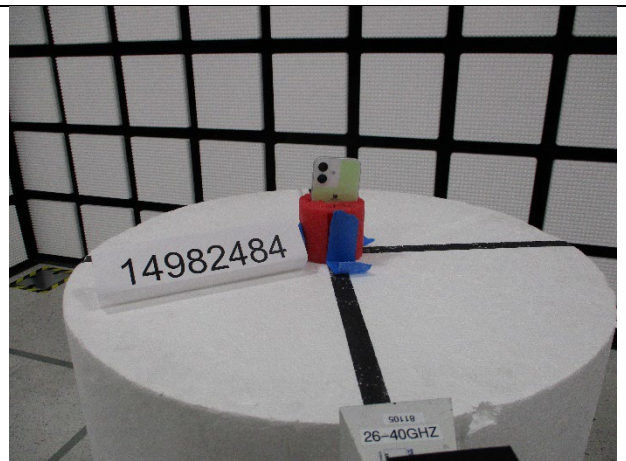
18-26.5 GHz (FRONT)



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 FRONT PHOTO (EUT)



DFS BACK PHOTO (EUT)



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