

TEST SETUP PHOTOS

Report Number: 14040866-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
14040866

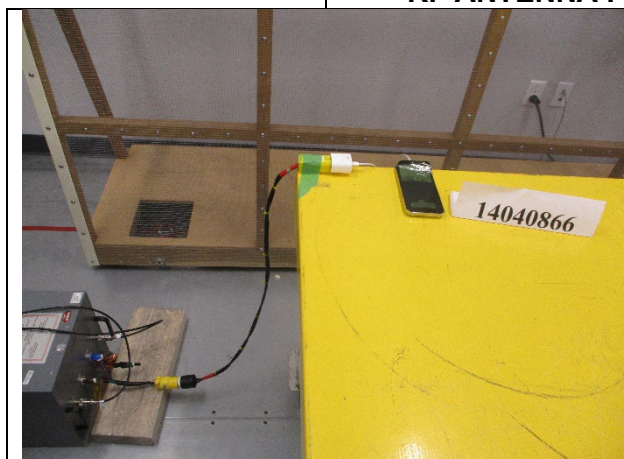
2. A2651 SETUP PHOTOS

2.1. 2.4GHz & 5GHz TECHNOLOGIES

2.1.1. ANTENNA PORT AND AC LINE CONDUCTED SETUP



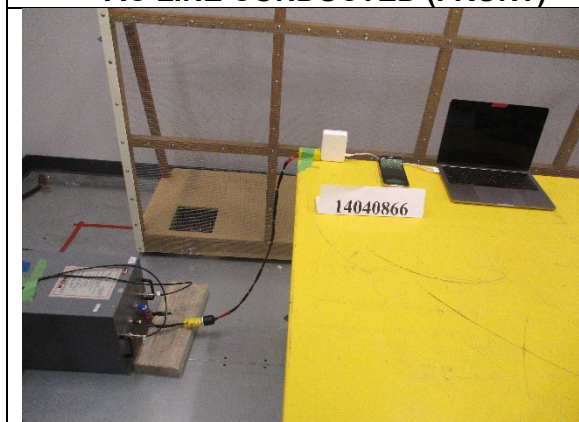
RF ANTENNA PORT CONDUCTED



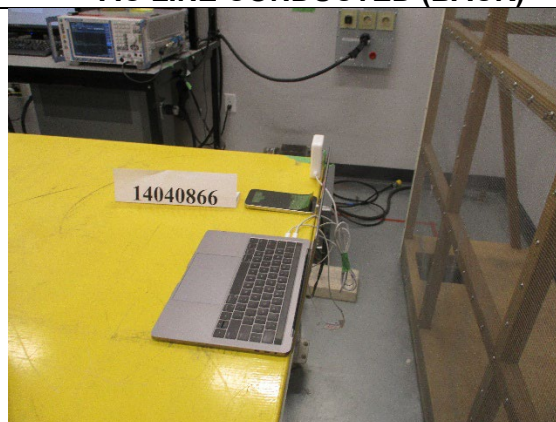
AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)

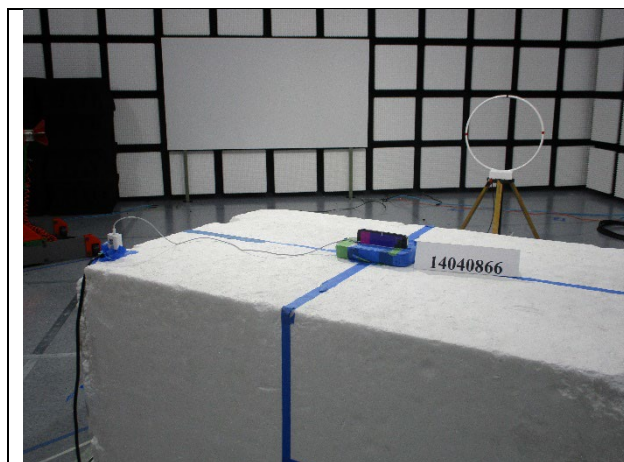


AC LINE CONDUCTED WITH HOST
(FRONT)

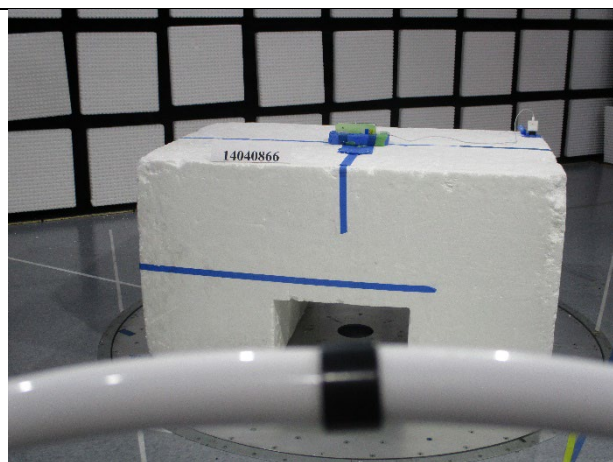


AC LINE CONDUCTED WITH HOST (BACK)

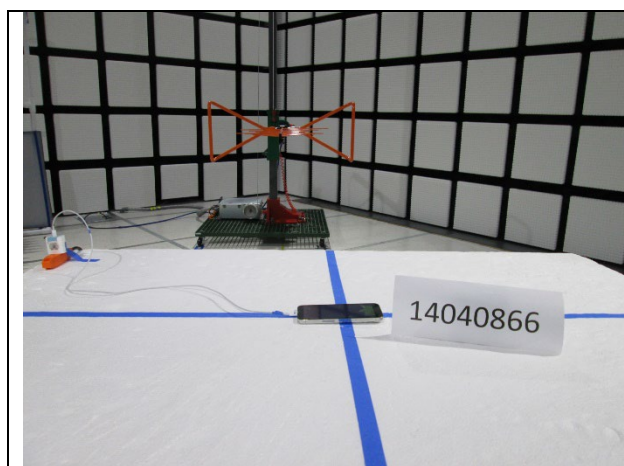
2.1.2. BT/BLE/HDR/DTS/UNII RADIATED RF MEASUREMENT SETUP



FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)



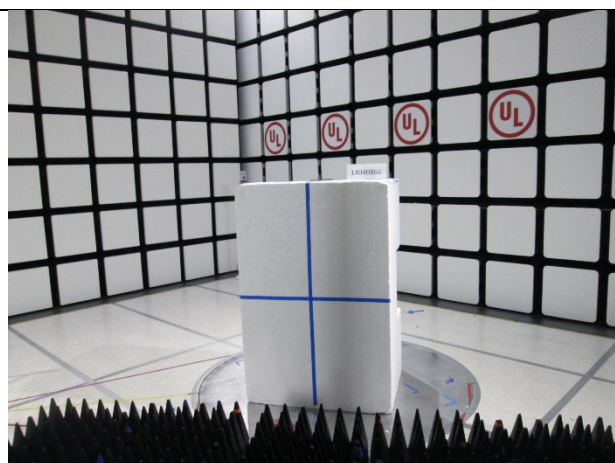
FCC BELOW 1GHz (FRONT)



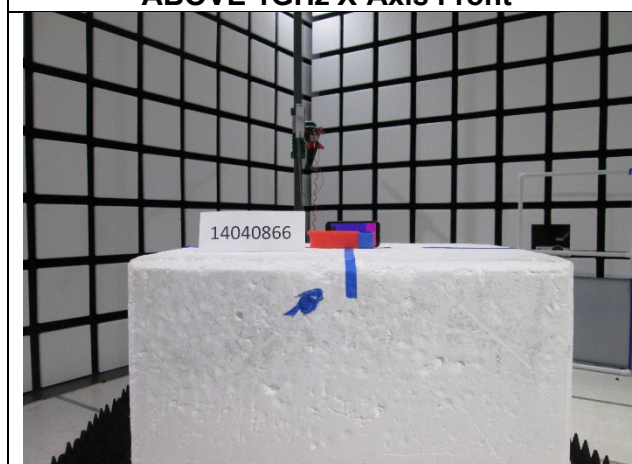
FCC BELOW 1GHz (BACK)



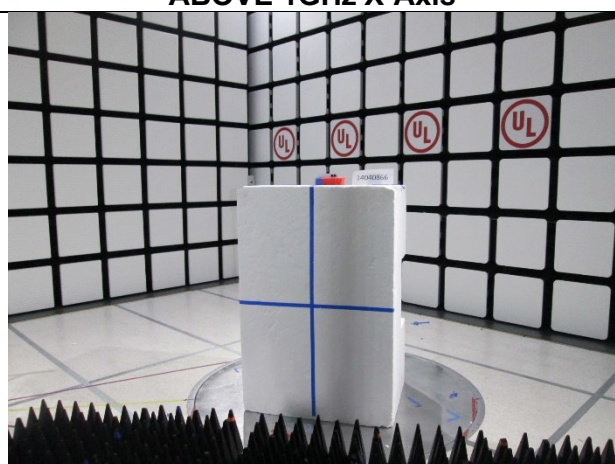
ABOVE 1GHz X-Axis Front



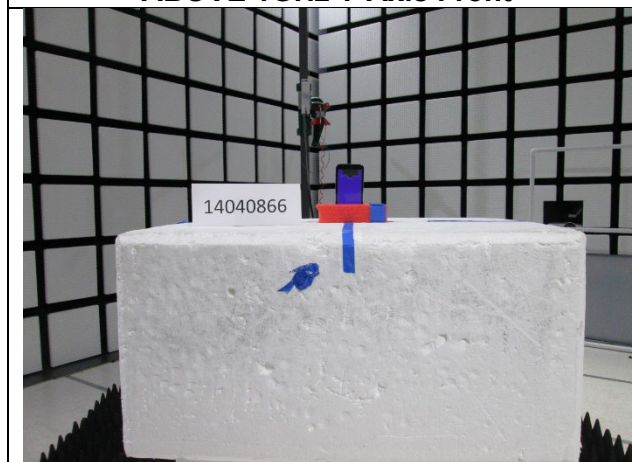
ABOVE 1GHz X-Axis



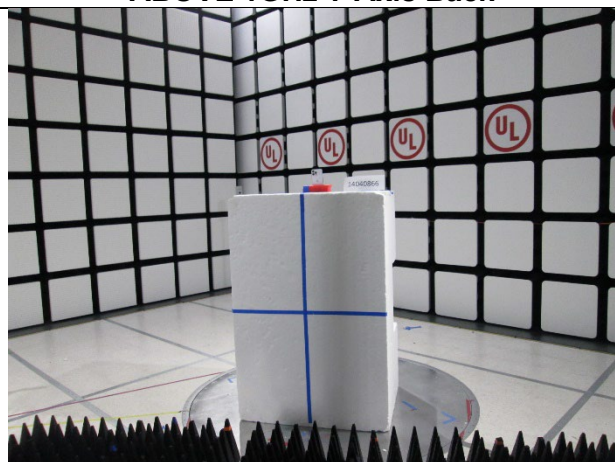
ABOVE 1GHz Y-Axis Front



ABOVE 1GHz Y-Axis Back



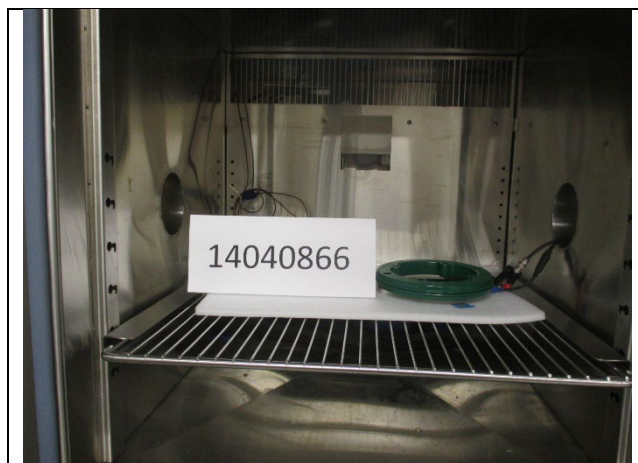
ABOVE 1GHz Z-Axis Front



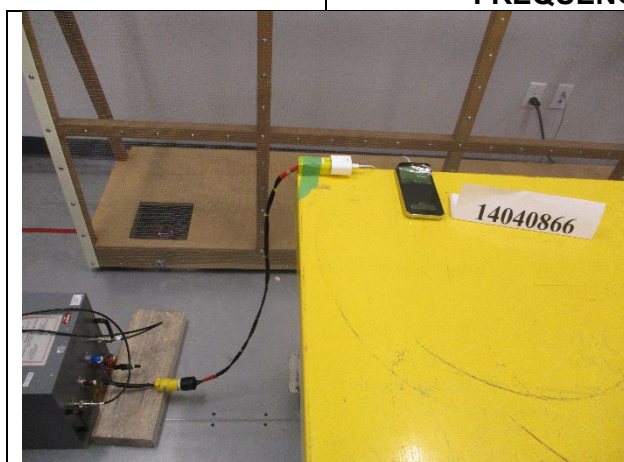
ABOVE 1GHz Z-Axis Back

2.2. NFC TECHNOLOGY

2.2.1. FREQ TOLERANCE AND AC LINE CONDUCTED SETUP



FREQUENCY STABILITY

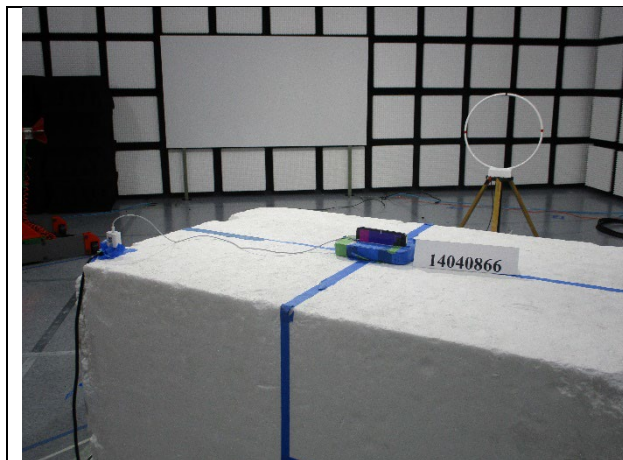


AC LINE CONDUCTED (FRONT)

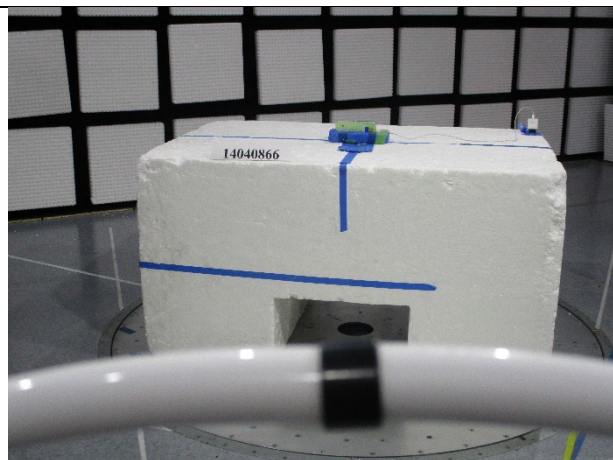


AC LINE CONDUCTED (BACK)

2.2.2. RADIATED RF MEASUREMENT SETUP



FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)



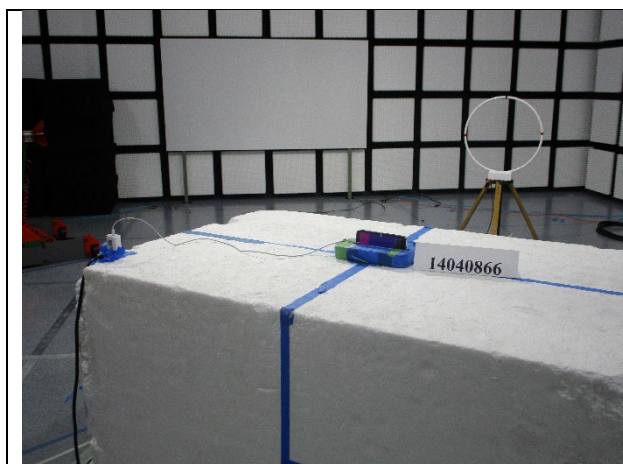
FCC BELOW 1GHz (FRONT)



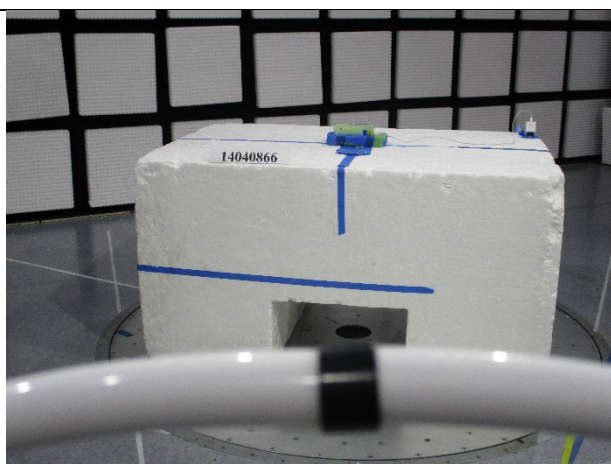
FCC BELOW 1GHz (BACK)

2.3. WPT

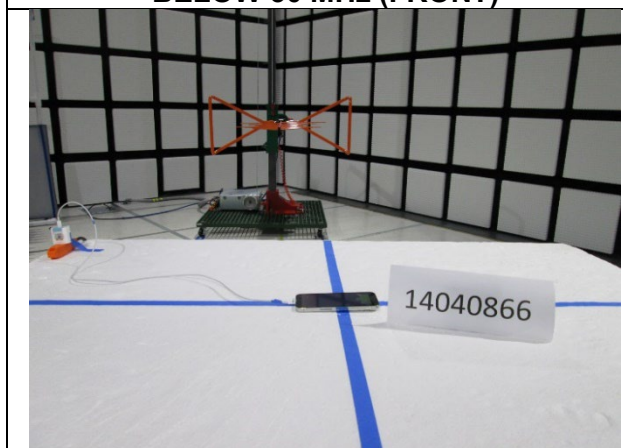
2.3.1. RADIATED SETUP



BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)

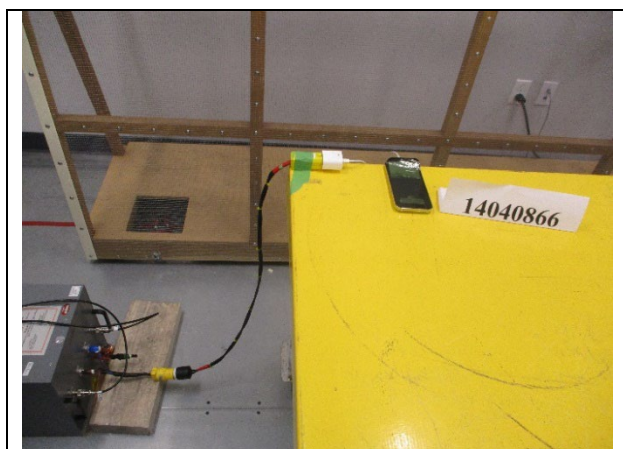


BELOW 1GHz (FRONT)



BELOW 1GHz (BACK)

2.3.2. AC LINE CONDUCTED SETUP

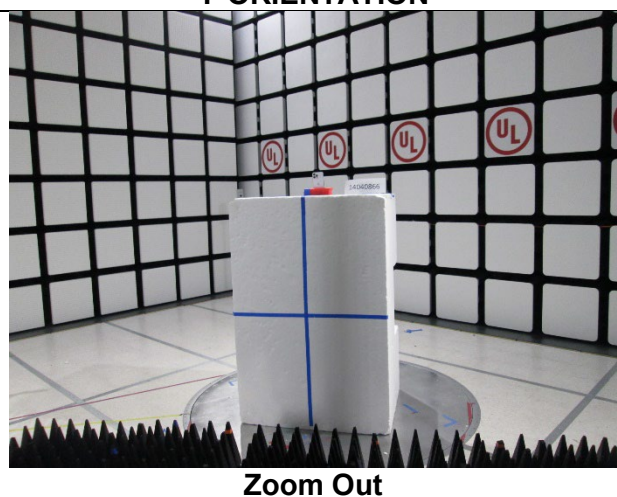
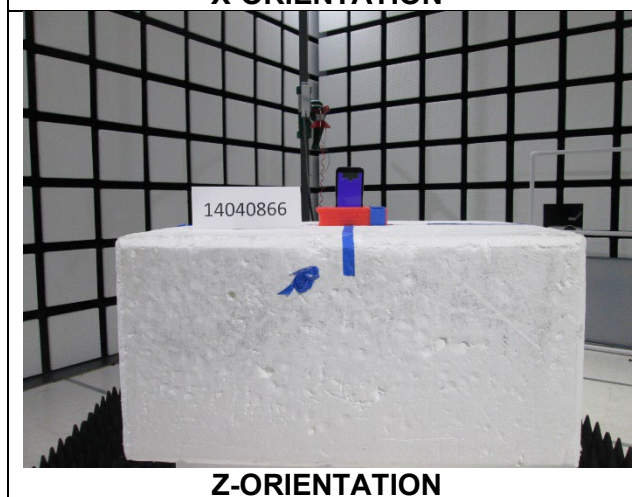
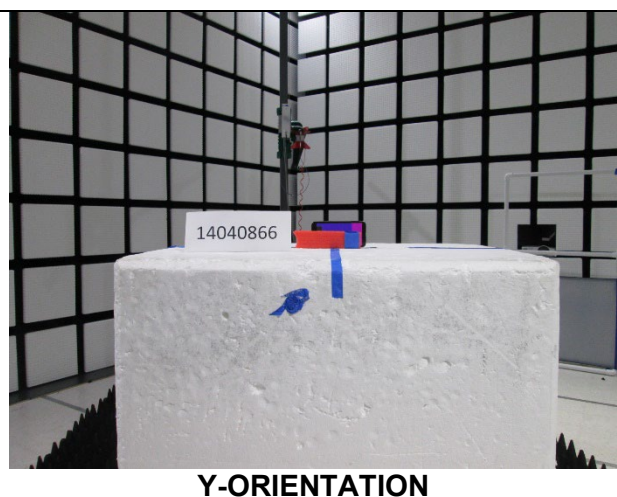
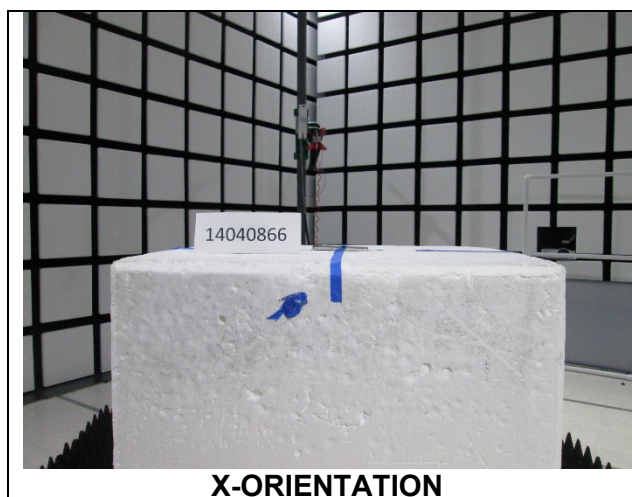
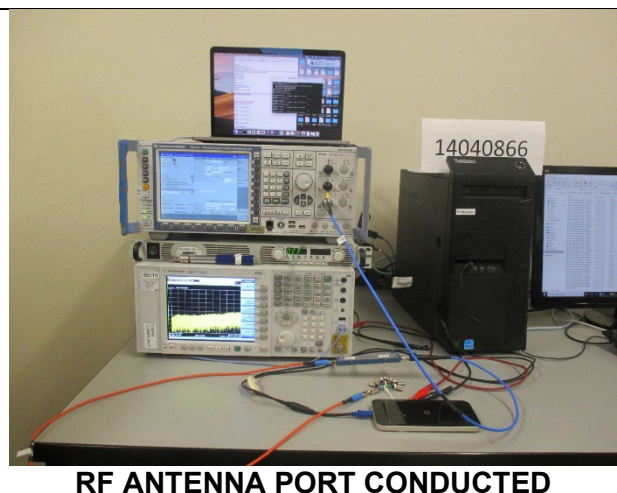
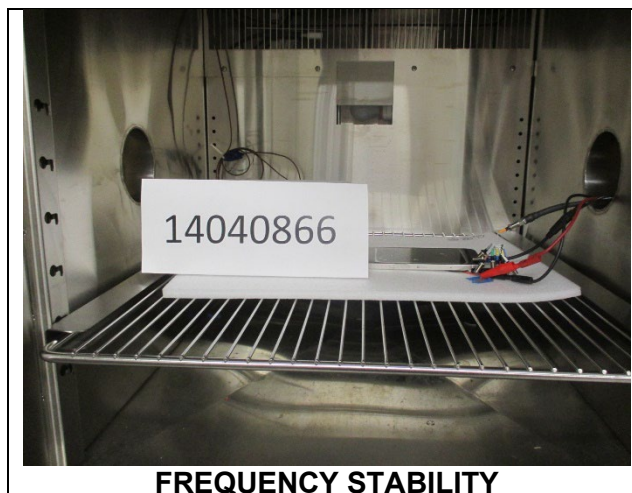


AC LINE CONDUCTED (FRONT)



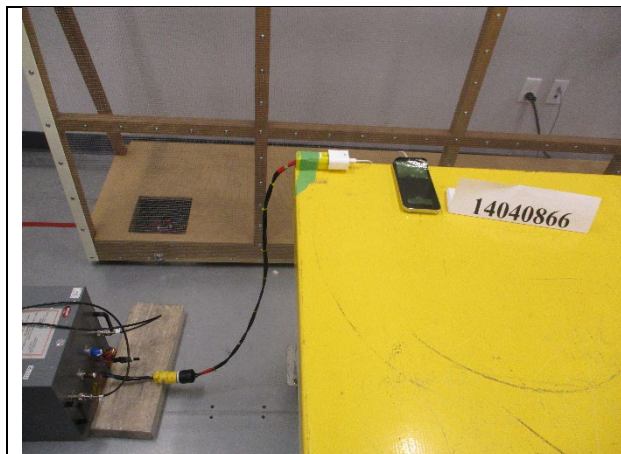
AC LINE CONDUCTED (BACK)

2.4. WWAN TECHNOLOGIES



2.5. UWB TECHNOLOGIES SETUP

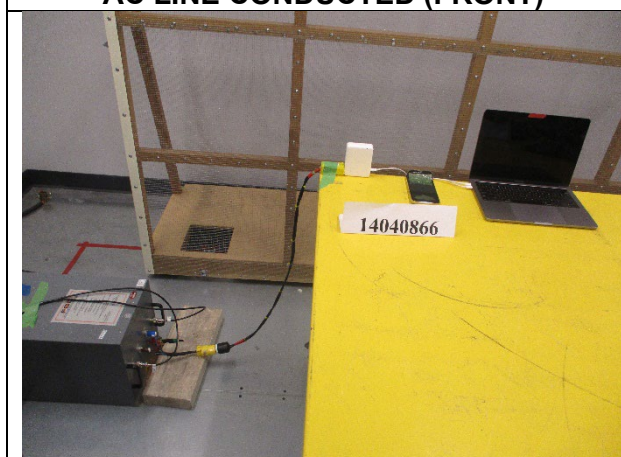
2.5.1. AC LINE CONDUCTED SETUP



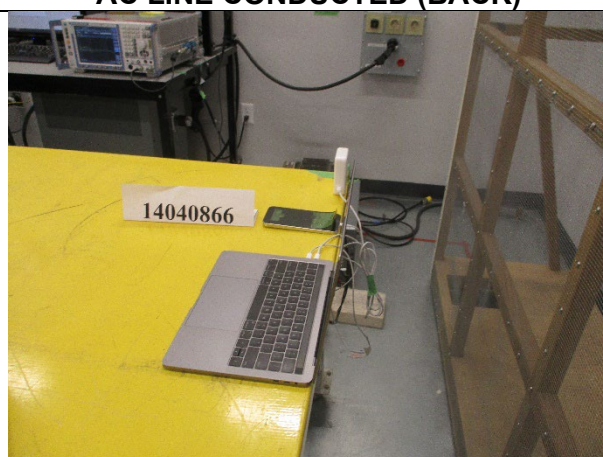
AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)

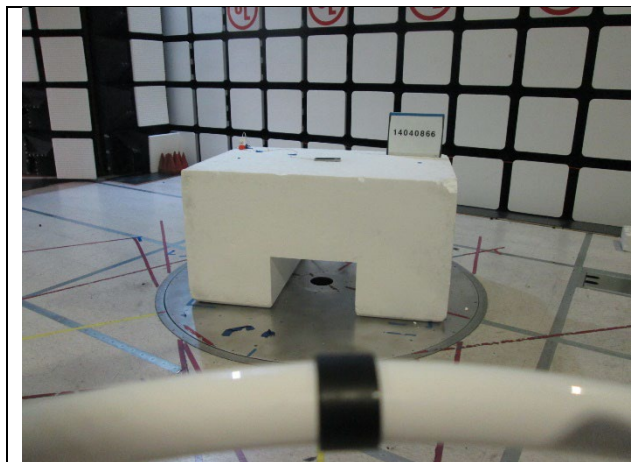


AC LINE WITH LAPTOP (FRONT)

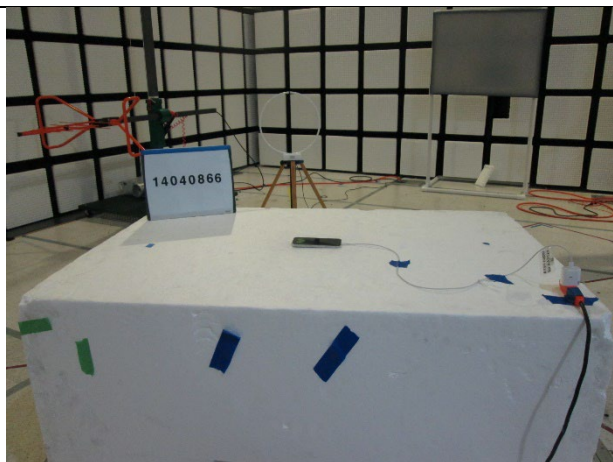


AC LINE WITH LAPTOP (BACK)

2.5.2. RADIATED RF MEASUREMENT SETUP



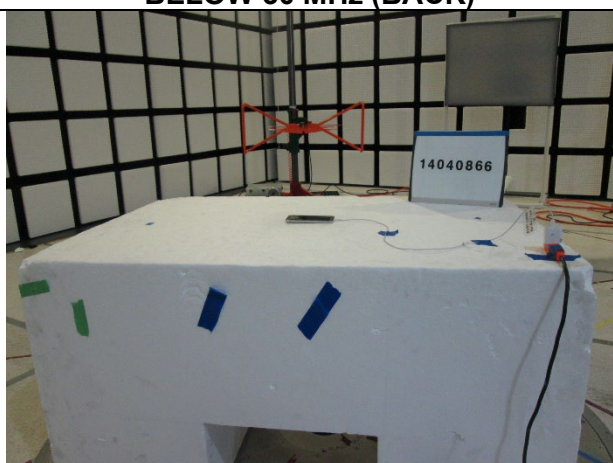
BELOW 30 MHz (FRONT)



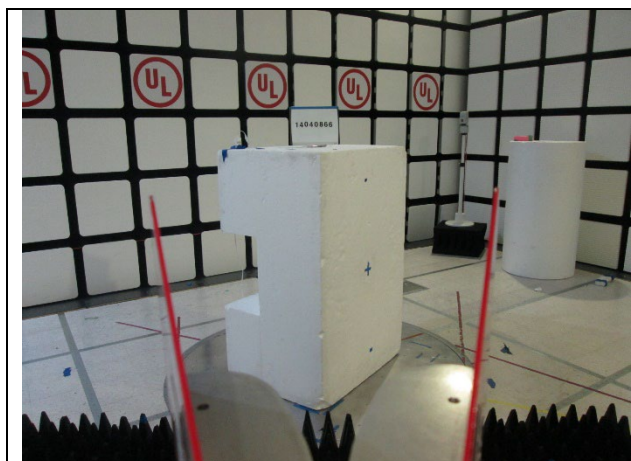
BELOW 30 MHz (BACK)



BELOW 0.96 GHz (FRONT)



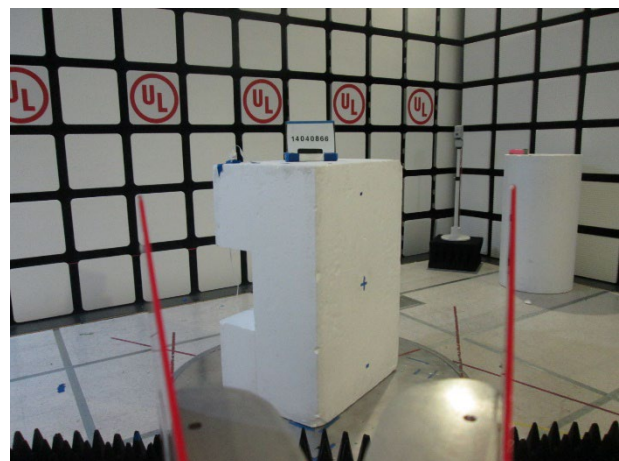
BELOW 0.96 GHz (BACK)



Fundamental 6 – 9 GHz X-Axis (FRONT)



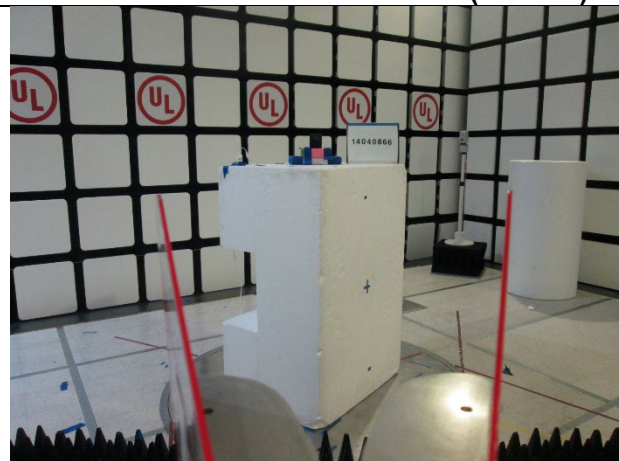
Fundamental 6 – 9 GHz X-Axis (BACK)



Fundamental 6 – 9 GHz Y-Axis (FRONT)



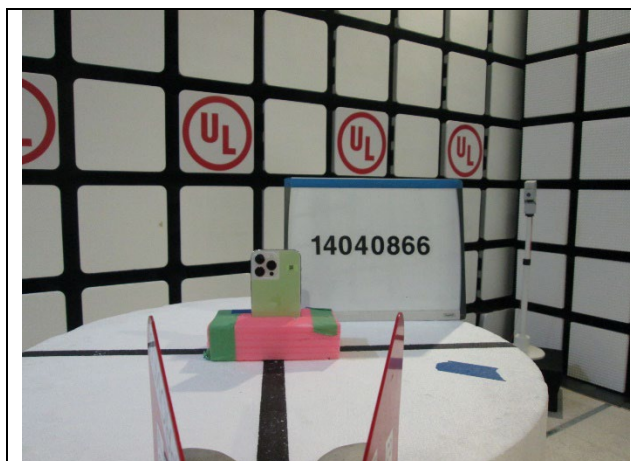
Fundamental 6 – 9 GHz Y-Axis (BACK)



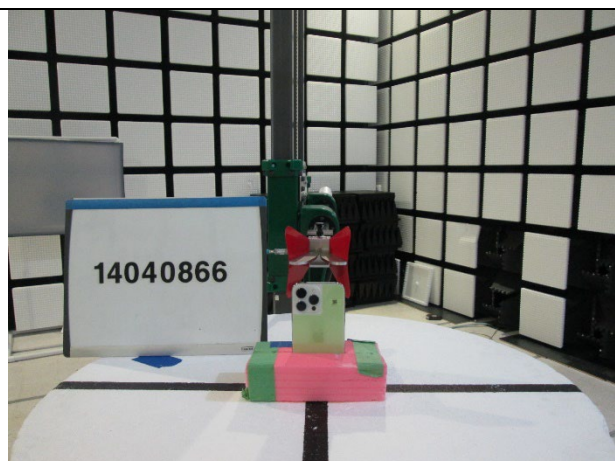
Fundamental 6 – 9 GHz Z-Axis (FRONT)



Fundamental 6 – 9 GHz Z-Axis (BACK)



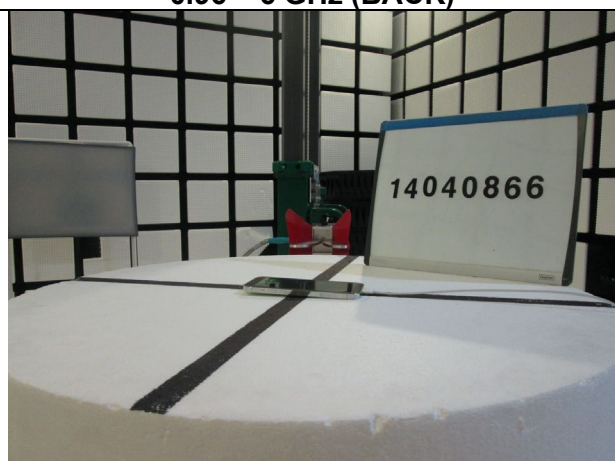
0.96 – 6 GHz (FRONT)



0.96 – 6 GHz (BACK)



9 – 18 GHz (FRONT)



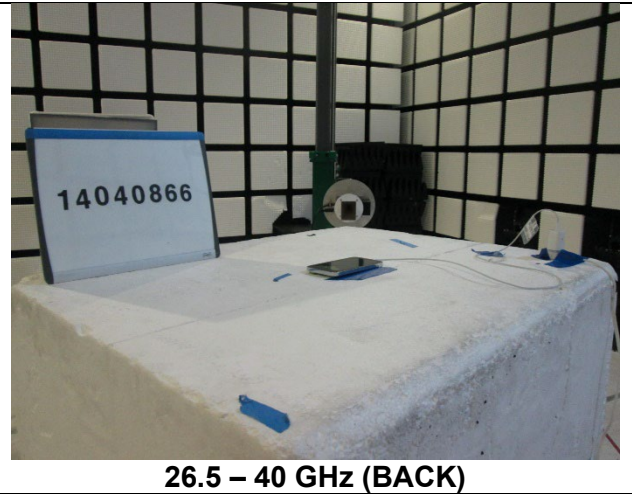
9 – 18 GHz (BACK)



18 – 26.5 GHz (FRONT)



18 – 26.5 GHz (BACK)

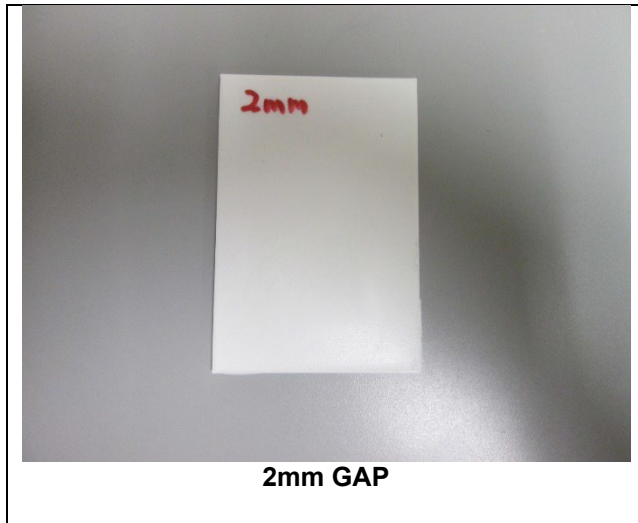


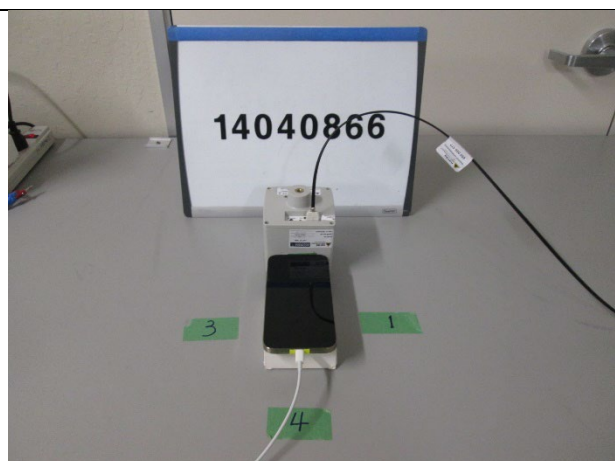
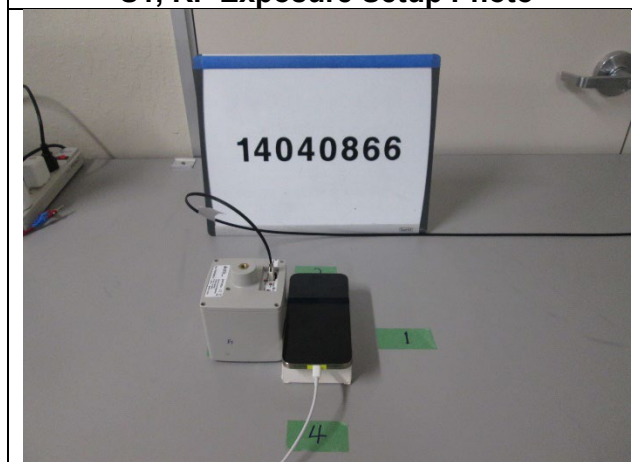
2.6. CBSD SETUP PHOTO

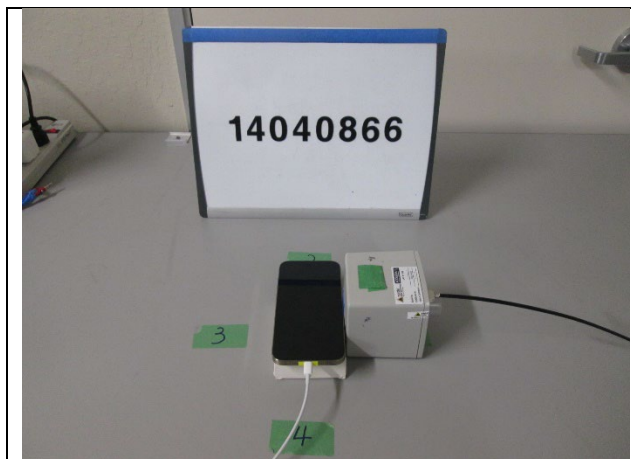
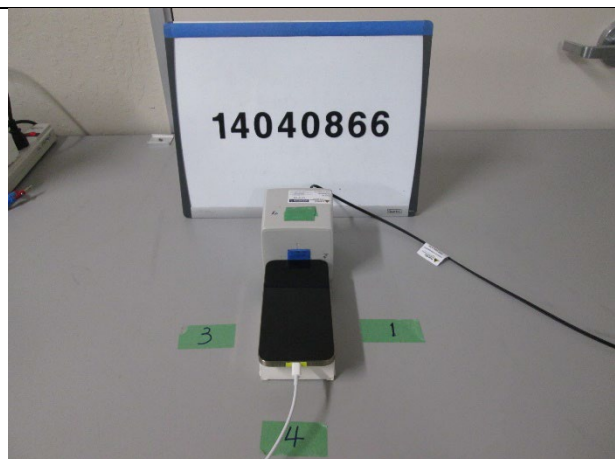
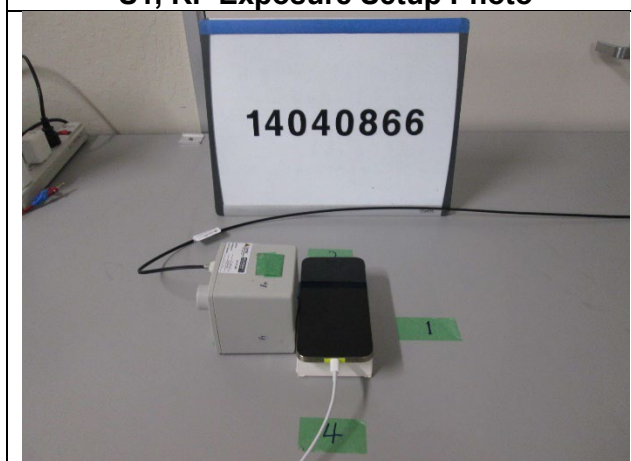
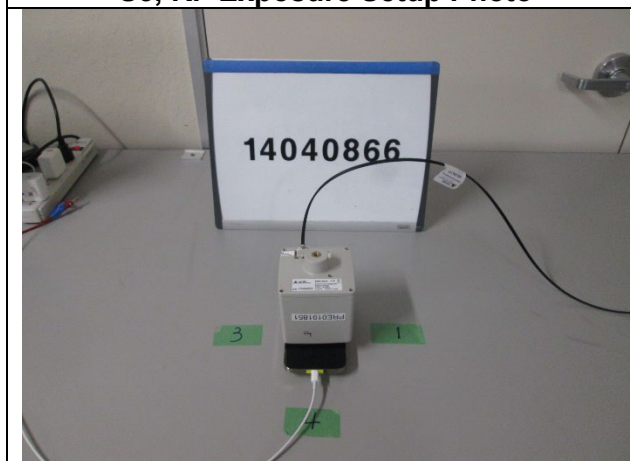
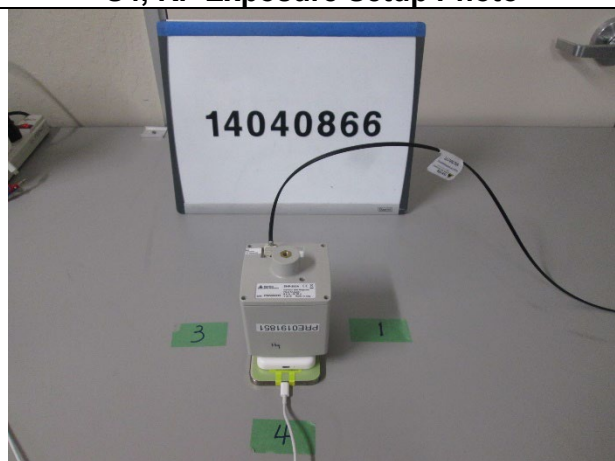


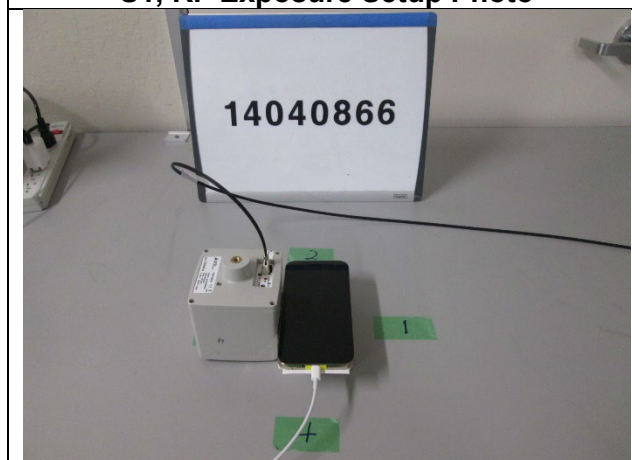
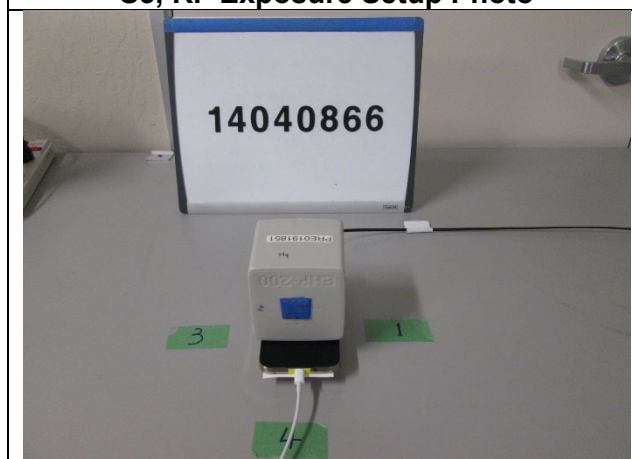
2.7. RF EXPOSURE SETUP PHOTO

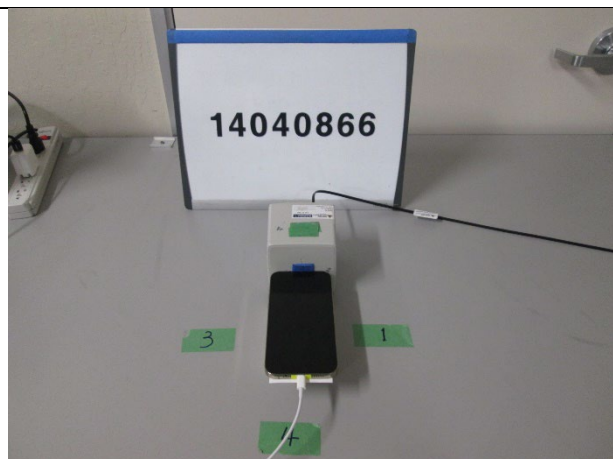
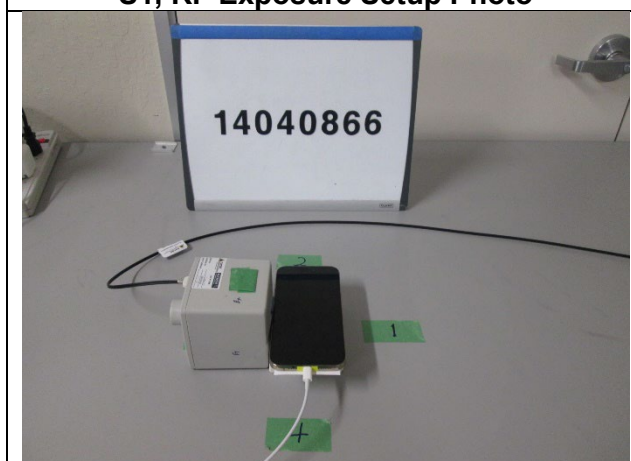
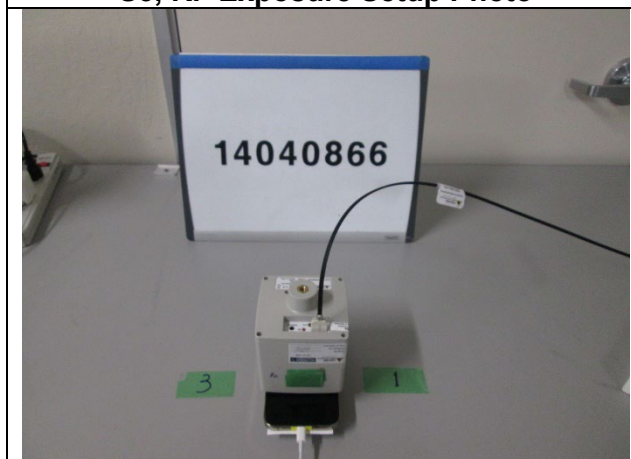
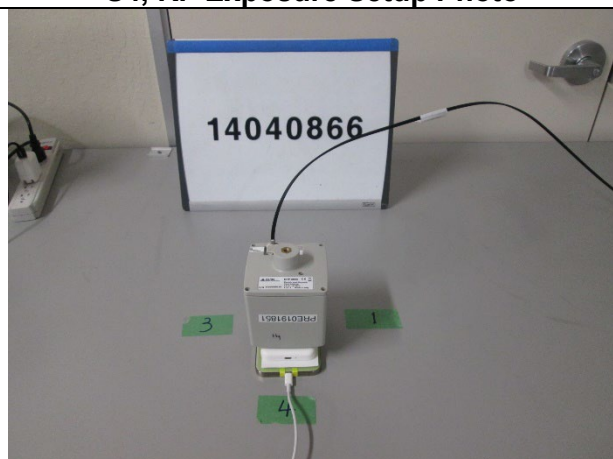
2.7.1. RF Exposure



CONFIGURATION 1 Operating Mode**E-Field****S1, RF Exposure Setup Photo****S2, RF Exposure Setup Photo****S3, RF Exposure Setup Photo****S4, RF Exposure Setup Photo****Top****Bottom**

H-Field**S1, RF Exposure Setup Photo****S2, RF Exposure Setup Photo****S3, RF Exposure Setup Photo****S4, RF Exposure Setup Photo****Top****Bottom**

CONFIGURATION 2 Operating Mode with 2mm gap**E- Field****S1, RF Exposure Setup Photo****S2, RF Exposure Setup Photo****S3, RF Exposure Setup Photo****S4, RF Exposure Setup Photo****Top, With 2mm Gap****Bottom, With 2mm Gap**

H- Field**S1, RF Exposure Setup Photo****S2, RF Exposure Setup Photo****S3, RF Exposure Setup Photo****S4, RF Exposure Setup Photo****Top, With 2mm Gap****Bottom, With 2mm Gap**

**Probe side X****Probe side Y****Probe side Z**

Model	Probe (EHP200)
X/Y/Z	8.5 cm

2.8. 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)



END OF REPORT