

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 |
|----------|
| 14040868 |
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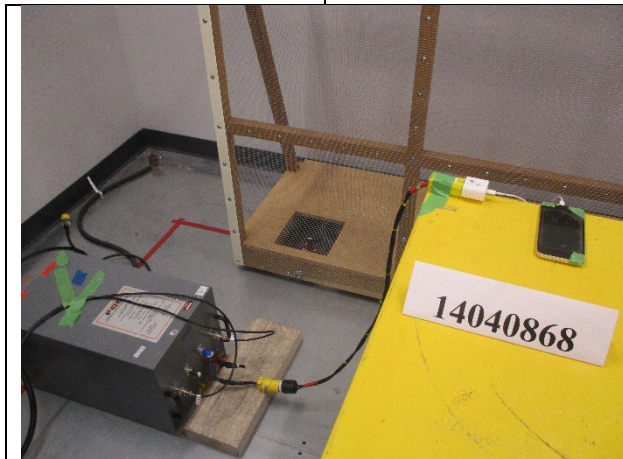
2. A2632 SETUP PHOTOS

2.1. 2.4GHz & 5GHz TECHNOLOGIES

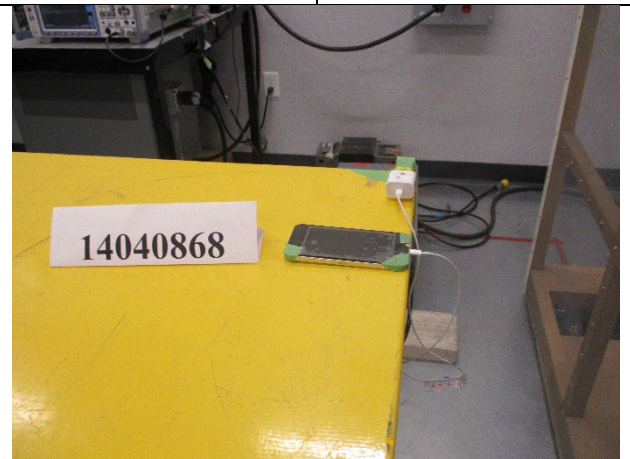
2.1.1. ANTENNA PORT AND AC LINE CONDUCTED SETUP



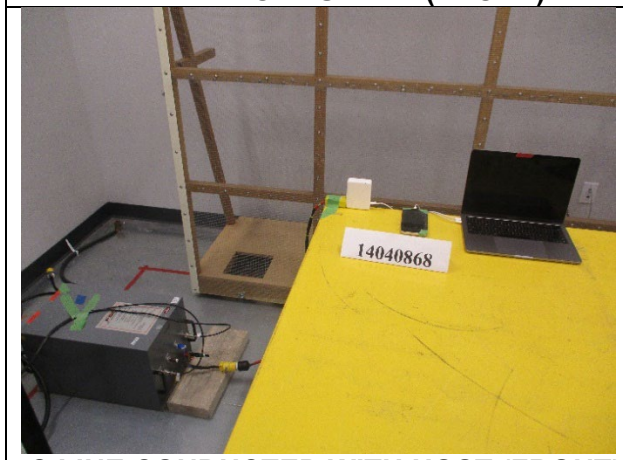
RF ANTENNA PORT CONDUCTED



AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)

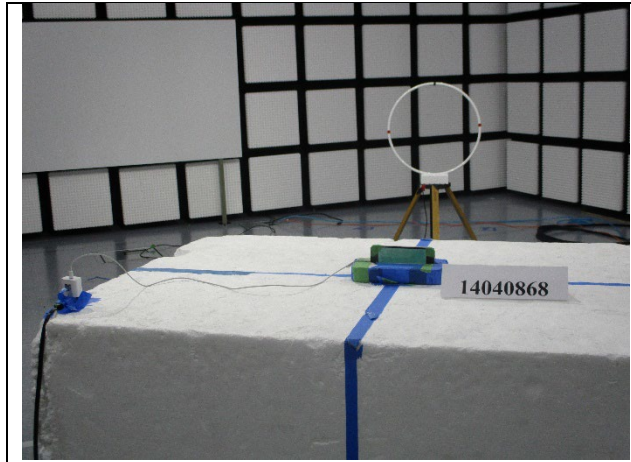


C LINE CONDUCTED WITH HOST (FRONT)

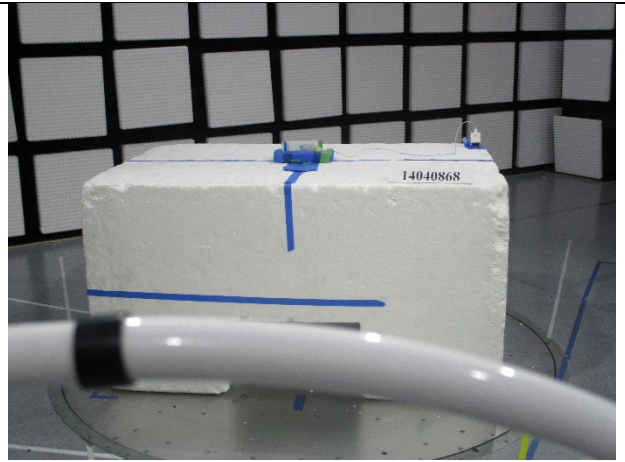


AC LINE CONDUCTED WITH HOST (BACK)

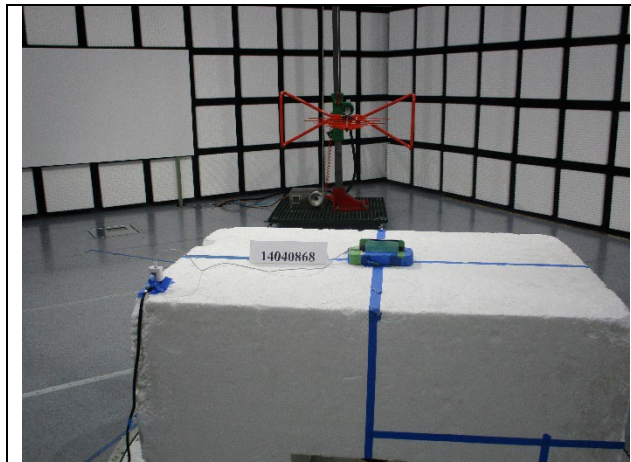
2.1.2. BT/BLE/HDR/DTS/UNII RADIATED RF MEASUREMENT SETUP



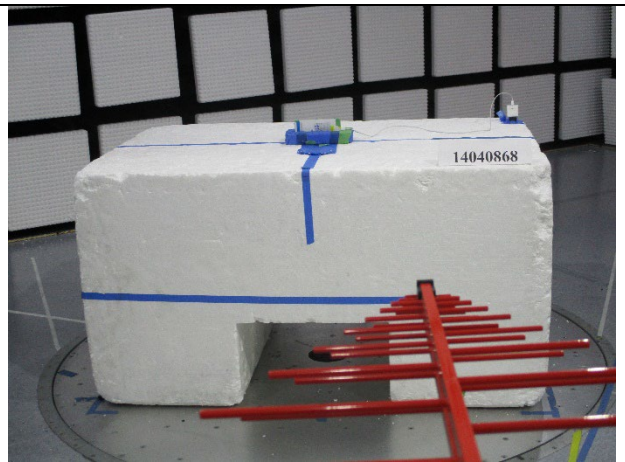
FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)



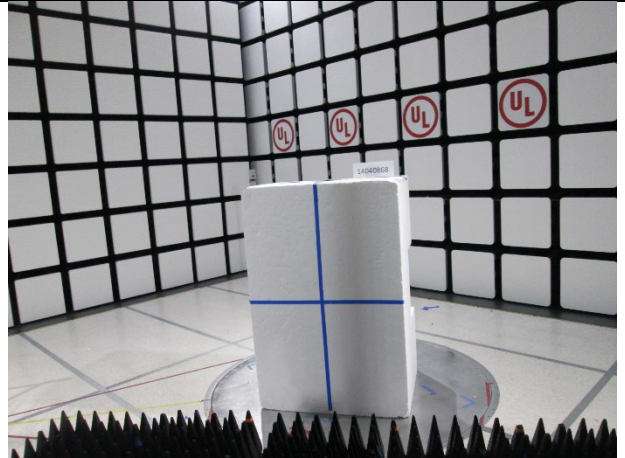
FCC BELOW 1GHz (FRONT)



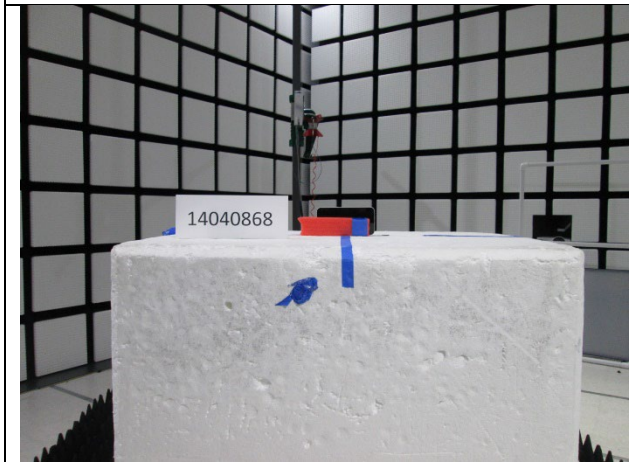
FCC BELOW 1GHz (BACK)



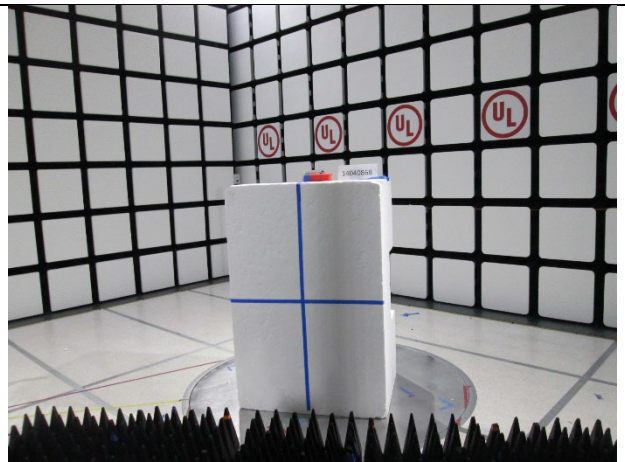
ABOVE 1GHz X-Axis Front



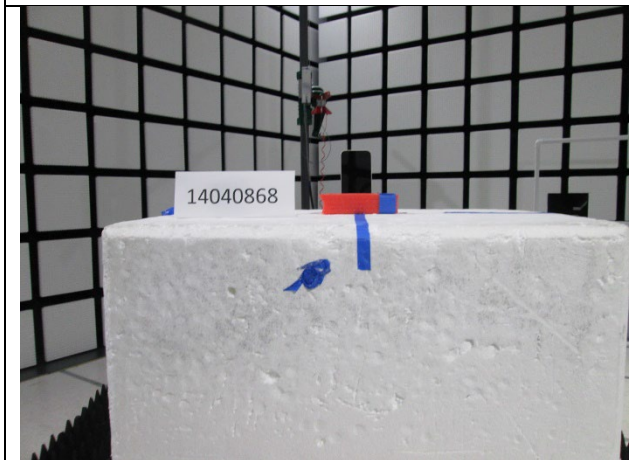
ABOVE 1GHz X-Axis



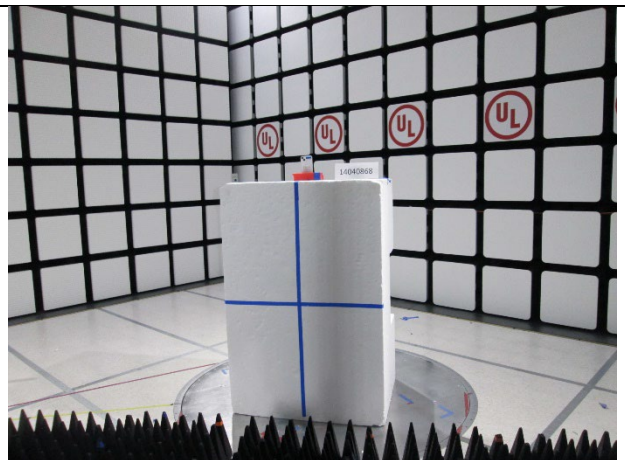
ABOVE 1GHz Y-Axis Front



ABOVE 1GHz Y-Axis Back



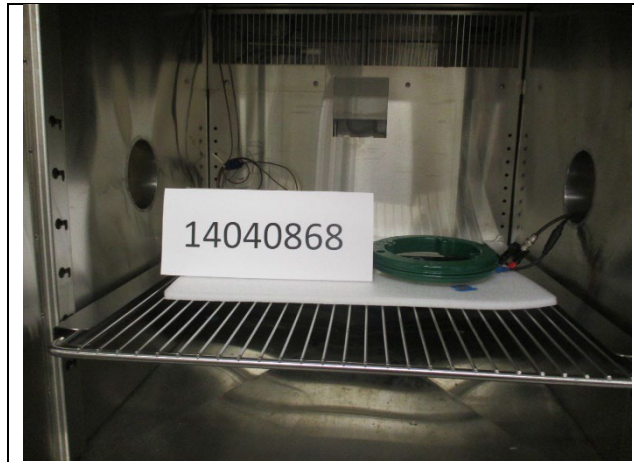
ABOVE 1GHz Z-Axis Front



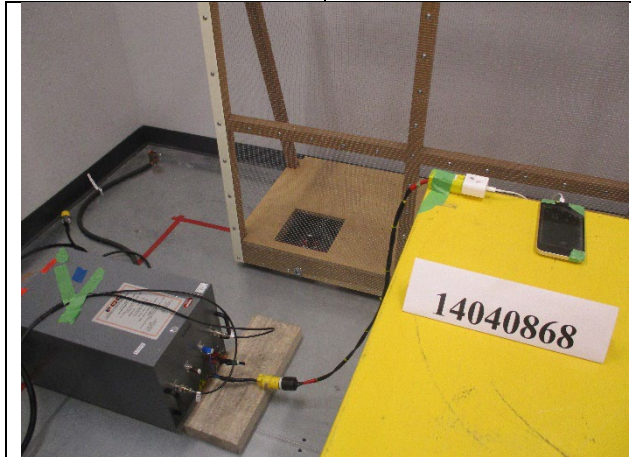
ABOVE 1GHz Z-Axis Back

2.2. NFC TECHNOLOGY

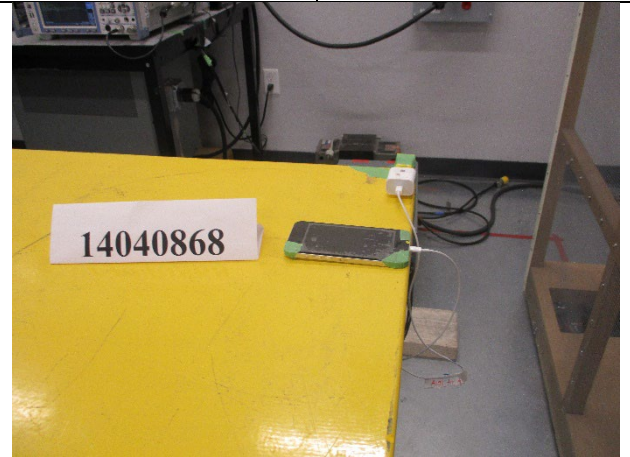
2.2.1. FREQ TOLERANCE AND AC LINE CONDUCTED SETUP



FREQUENCY STABILITY

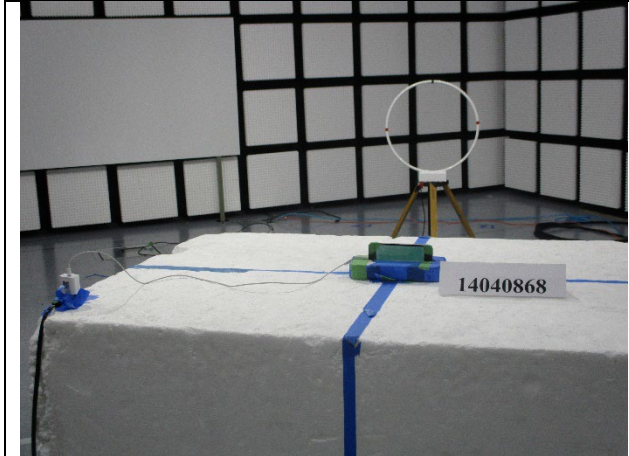


AC LINE CONDUCTED (FRONT)

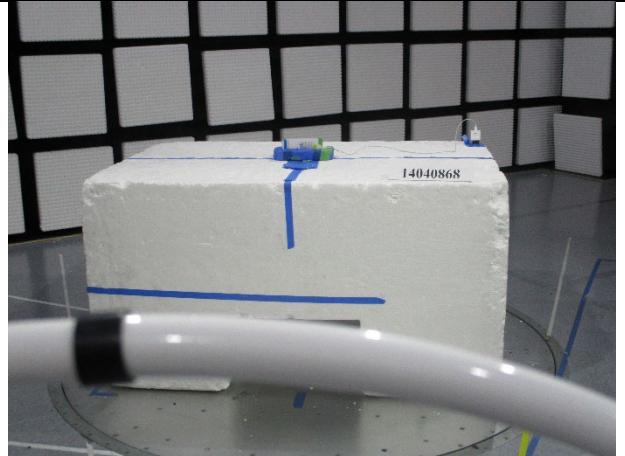


AC LINE CONDUCTED (BACK)

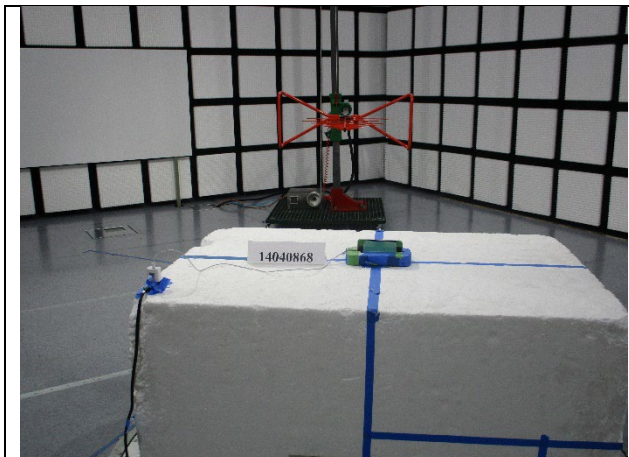
2.2.2. RADIATED RF MEASUREMENT SETUP



FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)



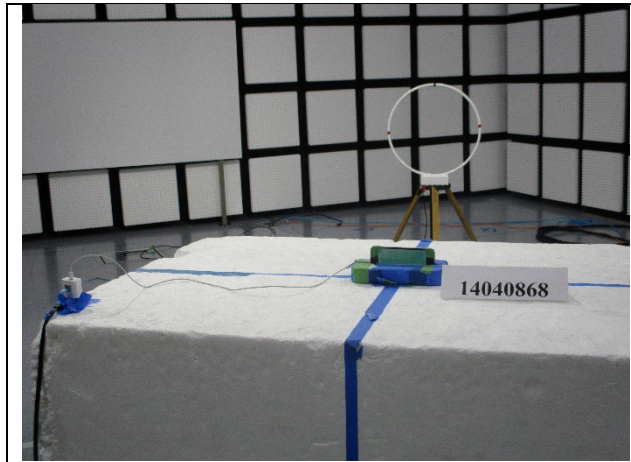
FCC BELOW 1GHz (FRONT)



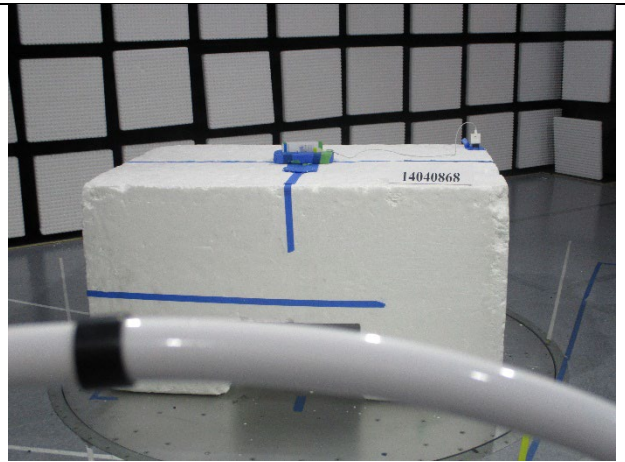
FCC BELOW 1GHz (BACK)

2.3. WPT

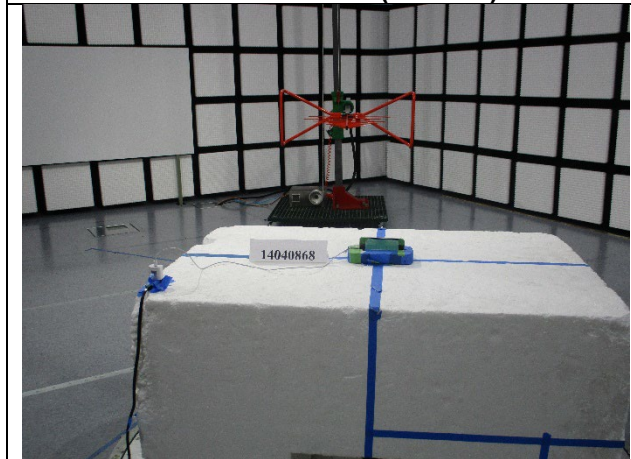
2.3.1. RADIATED SETUP



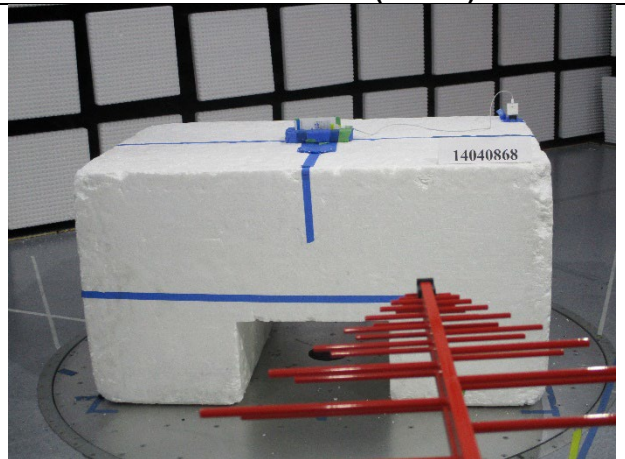
BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)

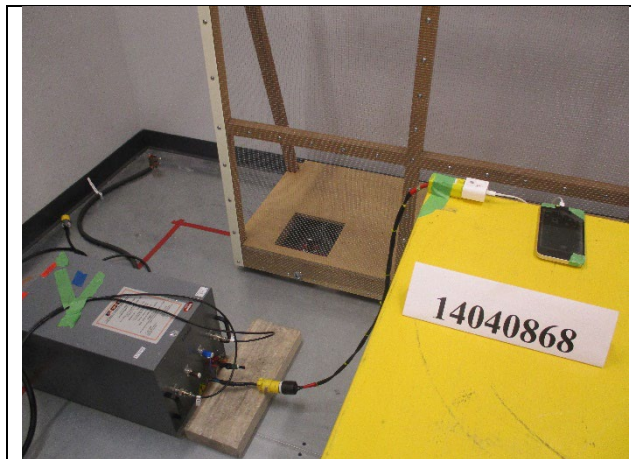


BELOW 1GHz (FRONT)

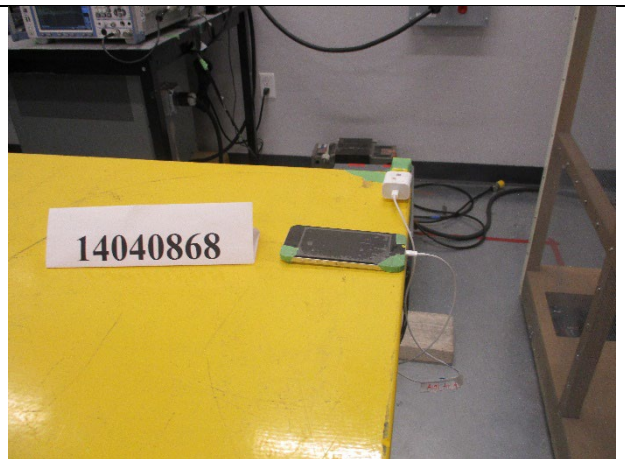


BELOW 1GHz (BACK)

2.3.2. AC LINE CONDUCTED SETUP

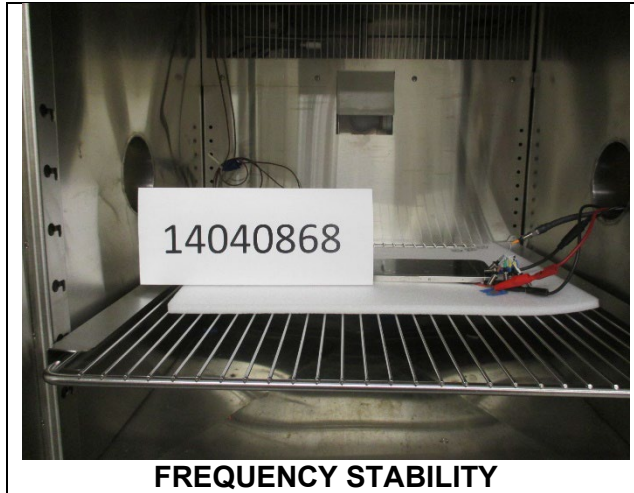


AC LINE CONDUCTED (FRONT)

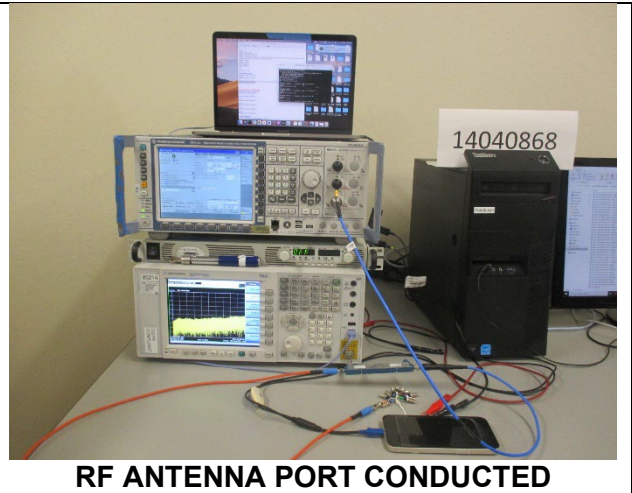


AC LINE CONDUCTED (BACK)

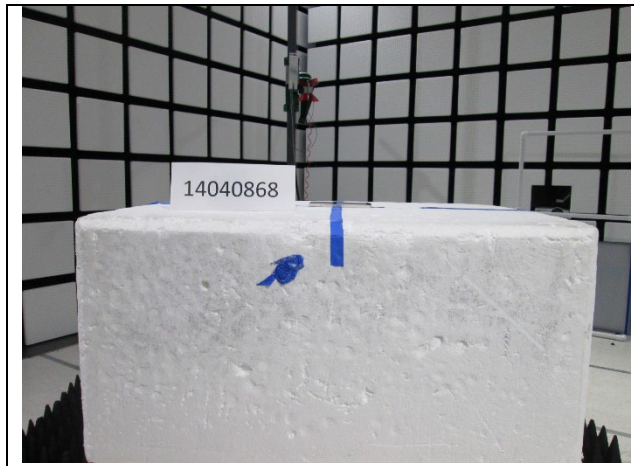
2.4. WWAN TECHNOLOGIES



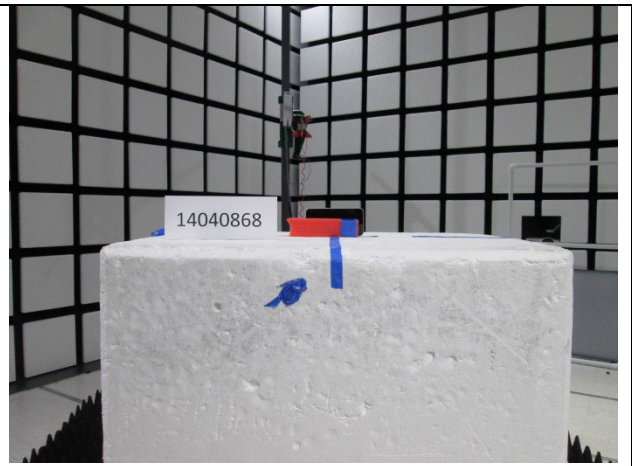
FREQUENCY STABILITY



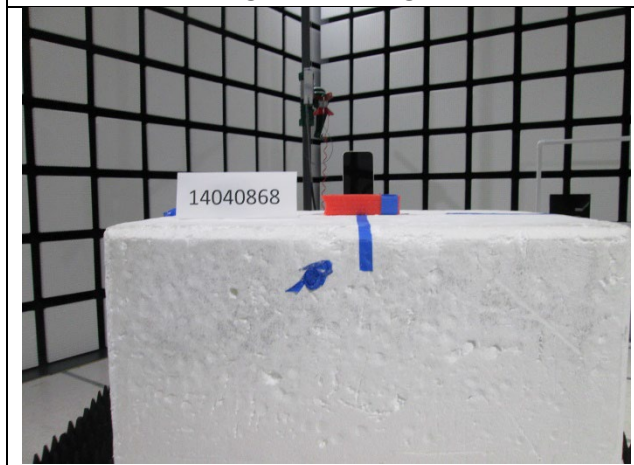
RF ANTENNA PORT CONDUCTED



X-ORIENTATION



Y-ORIENTATION



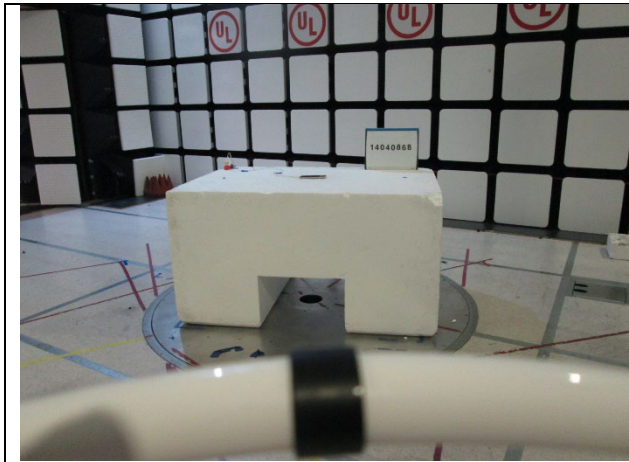
Z-ORIENTATION



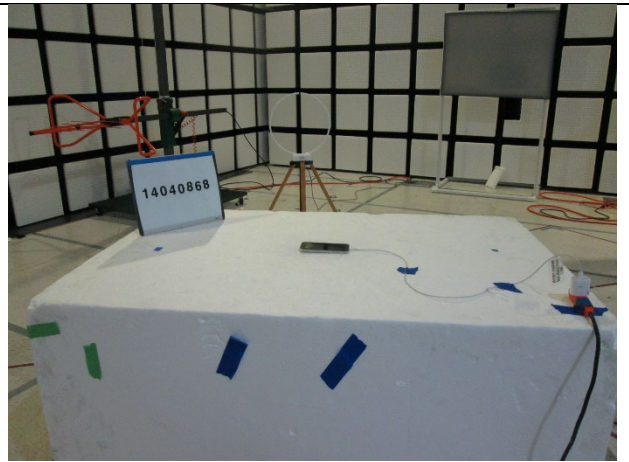
Zoom Out

2.5. UWB TECHNOLOGIES SETUP

2.5.1. RADIATED RF MEASUREMENT SETUP



BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)



BELOW 0.96 GHz (FRONT)



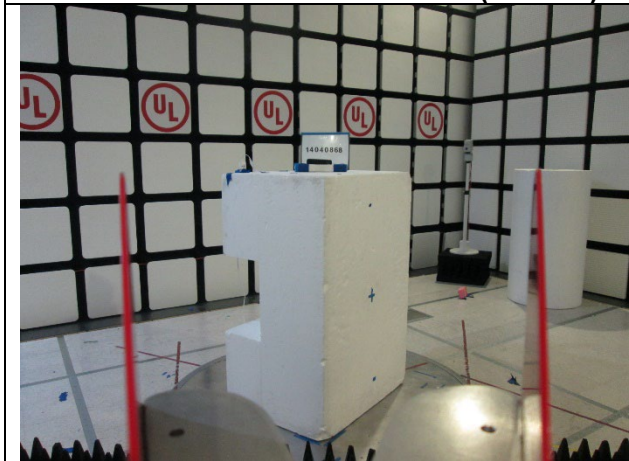
BELOW 0.96 GHz (BACK)



Fundamental 6 – 9 GHz X-Axis (FRONT)



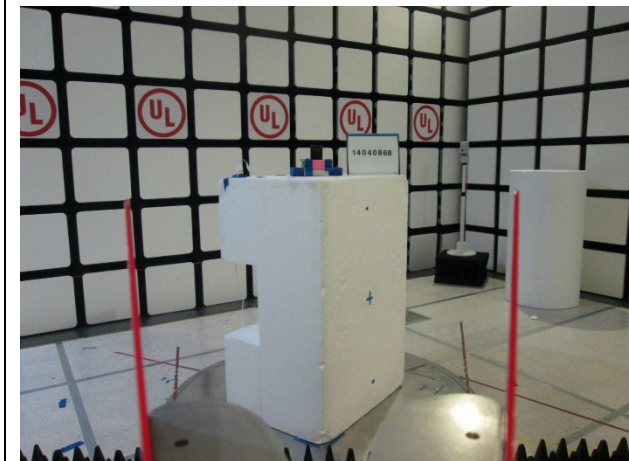
Fundamental 6 – 9 GHz X-Axis (BACK)



Fundamental 6 – 9 GHz Y-Axis (FRONT)



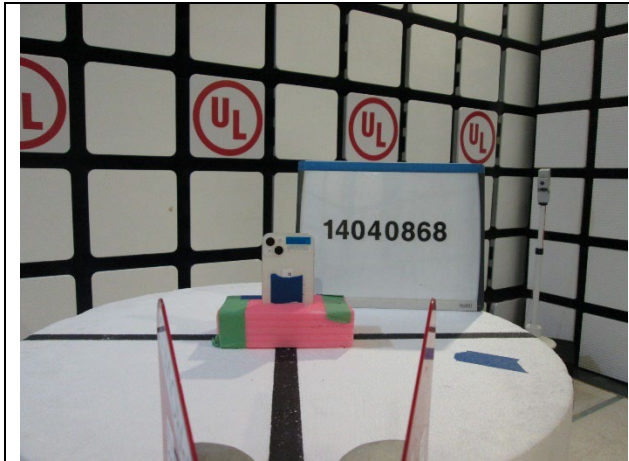
Fundamental 6 – 9 GHz Y-Axis (BACK)



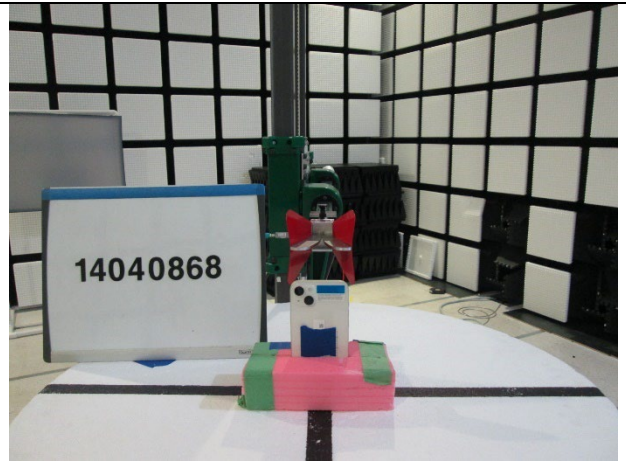
Fundamental 6 – 9 GHz Z-Axis (FRONT)



Fundamental 6 – 9 GHz Z-Axis (BACK)



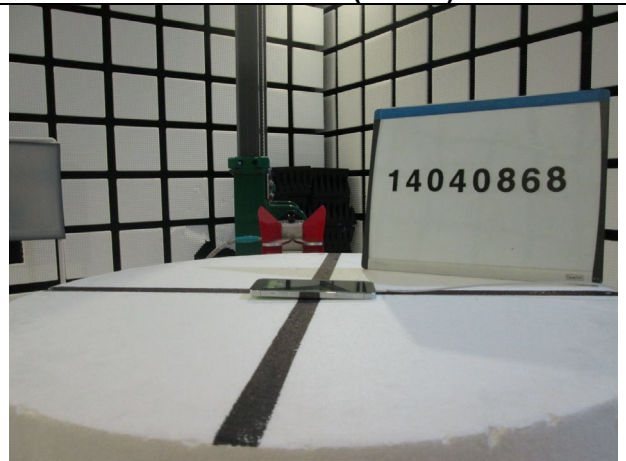
0.96 - 6 GHz (FRONT)



0.96 - 6 GHz (BACK)



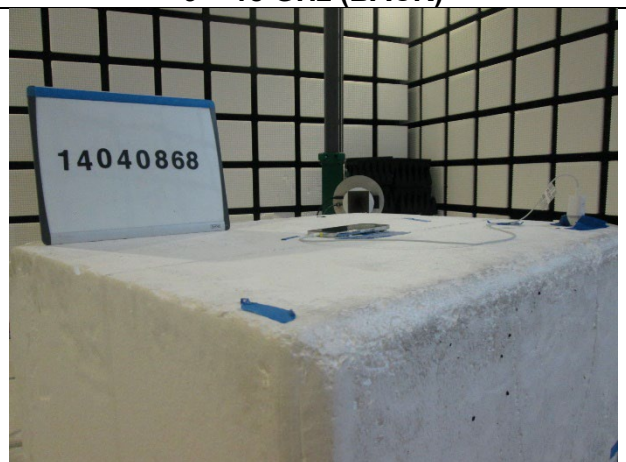
9 - 18 GHz (FRONT)



9 - 18 GHz (BACK)



18 - 26.5 GHz (FRONT)



18 - 26.5 GHz (BACK)

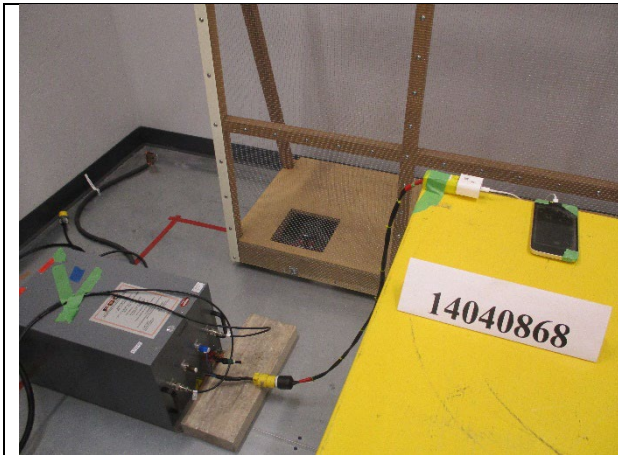


26.5 - 40 GHz (FRONT)

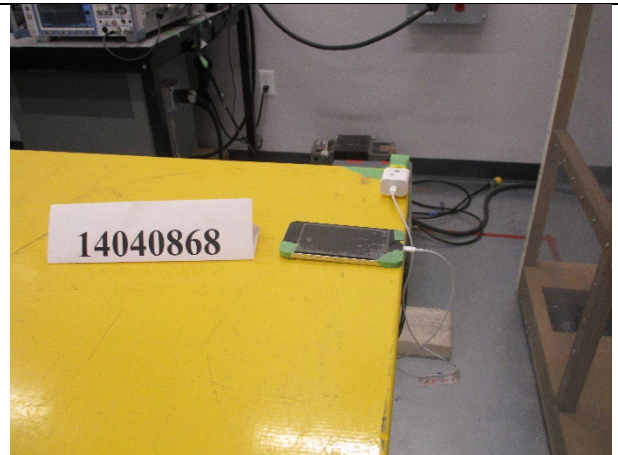


26.5 - 40 GHz (BACK)

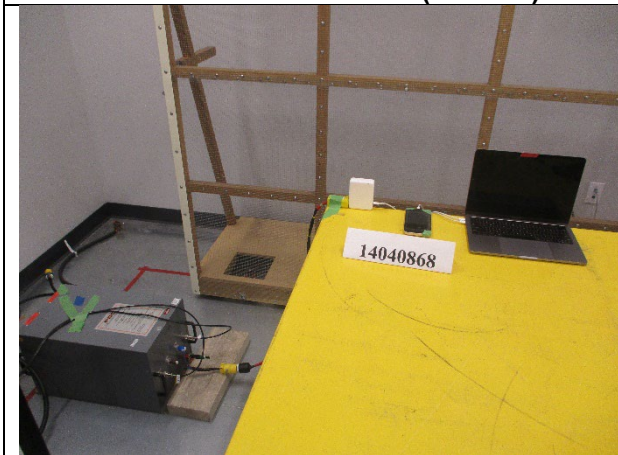
2.5.2. AC LINE CONDUCTED



AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)

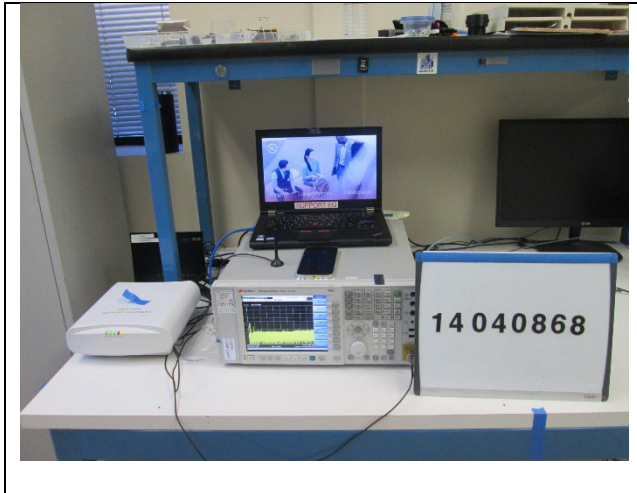


AC LINE WITH LAPTOP (FRONT)

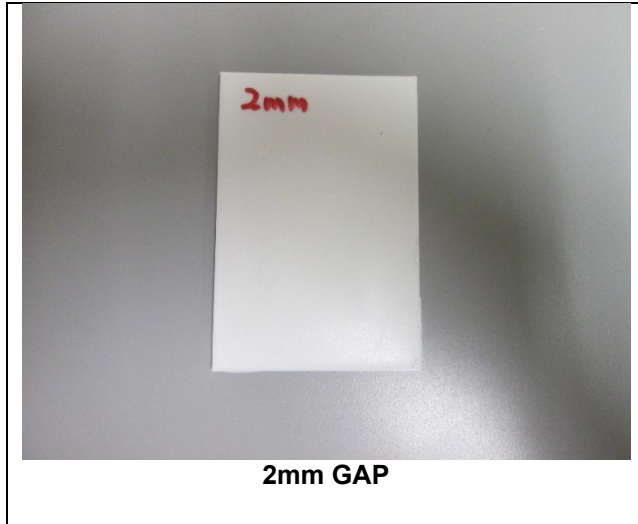


AC LINE WITH LAPTOP (BACK)

2.6. CBSD SETUP PHOTO

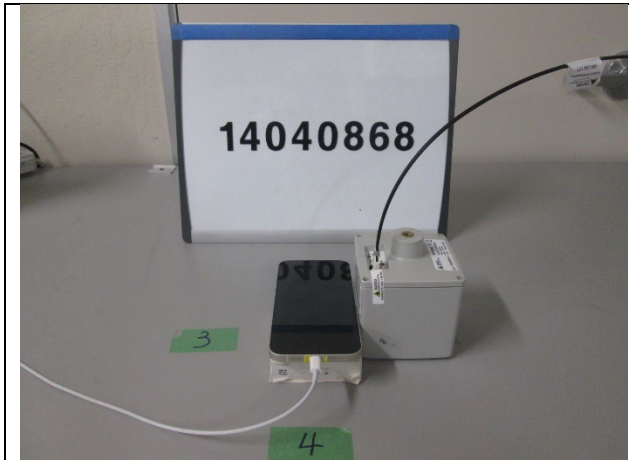


2.7. RF EXPOSURE SETUP PHOTO

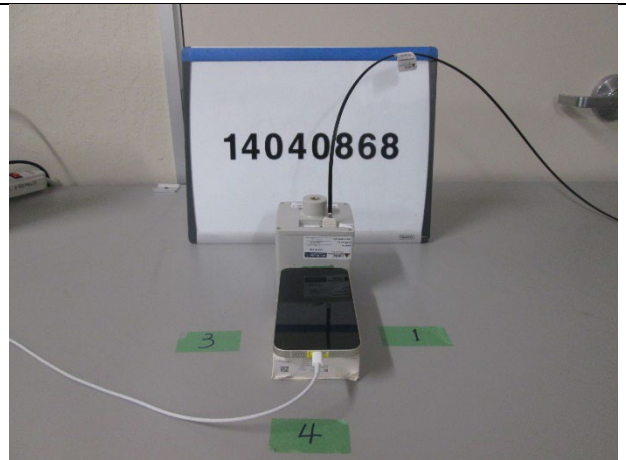


CONFIGURATION 1 Operating Mode

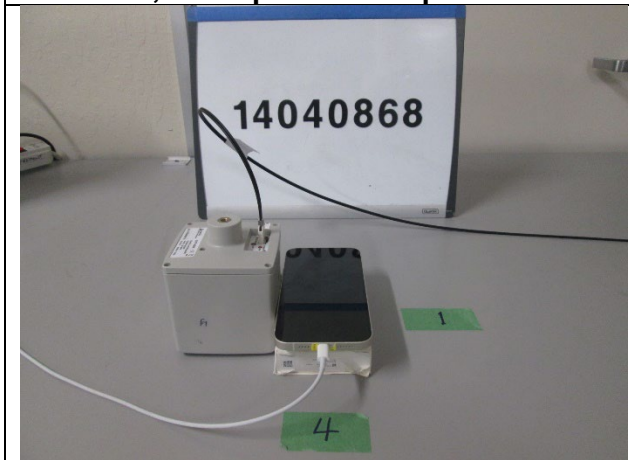
E-Field



S1, RF Exposure Setup Photo



S2, RF Exposure Setup Photo



S3, RF Exposure Setup Photo



S4, RF Exposure Setup Photo



Top

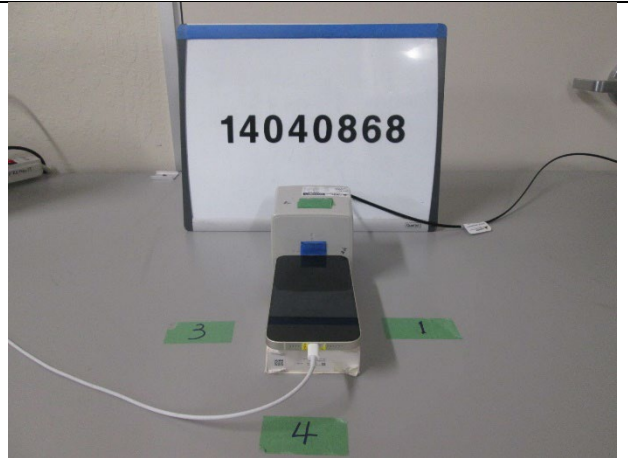


Bottom

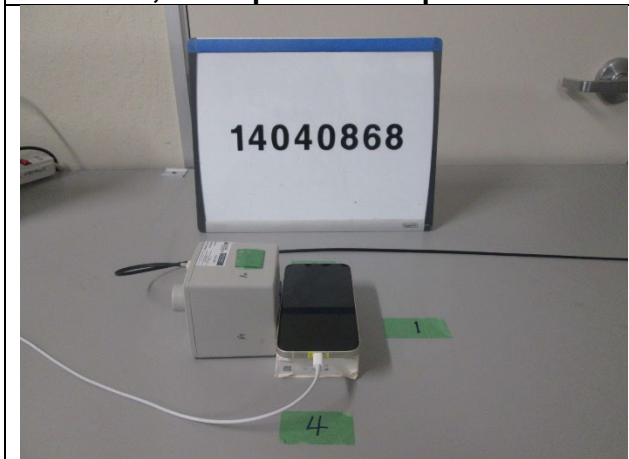
H-Field



S1, RF Exposure Setup Photo



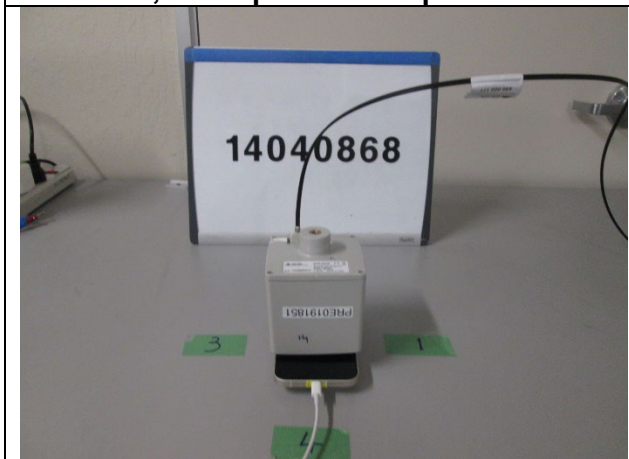
S2, RF Exposure Setup Photo



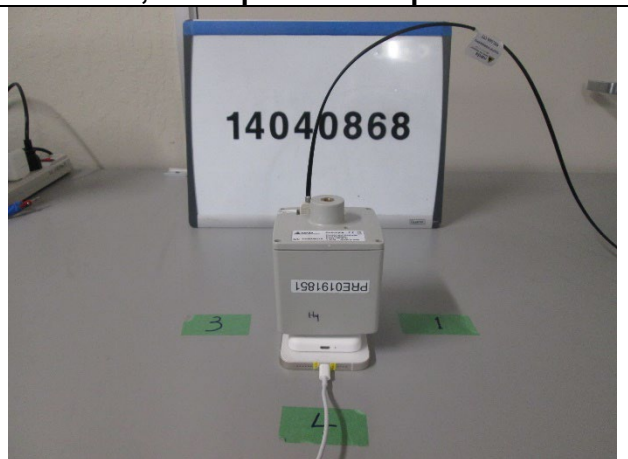
S3, RF Exposure Setup Photo



S4, RF Exposure Setup Photo



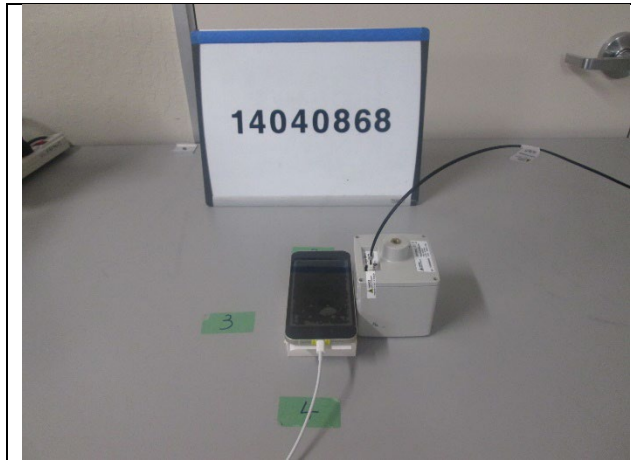
Top



Bottom

CONFIGURATION 2 Operating Mode with 2mm gap

E- Field



S1, RF Exposure Setup Photo



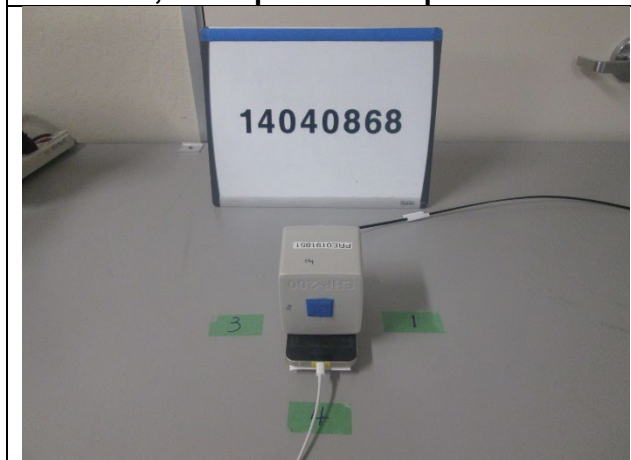
S2, RF Exposure Setup Photo



S3, RF Exposure Setup Photo



S4, RF Exposure Setup Photo



Top, With 2mm Gap



Bottom, With 2mm Gap

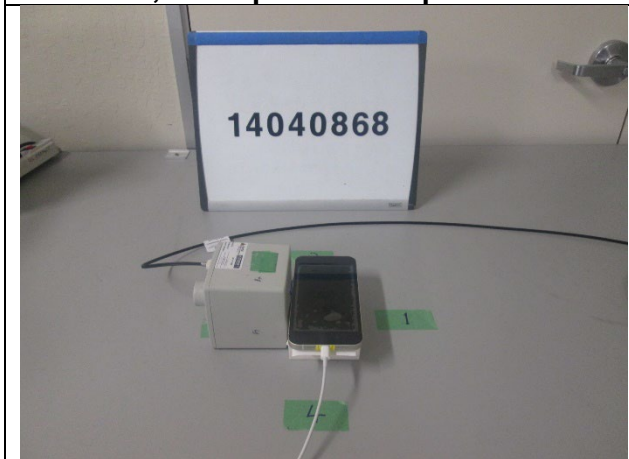
H- Field



S1, RF Exposure Setup Photo



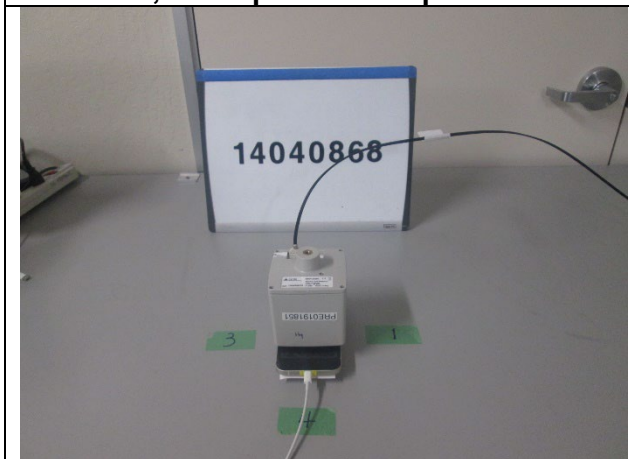
S2, RF Exposure Setup Photo



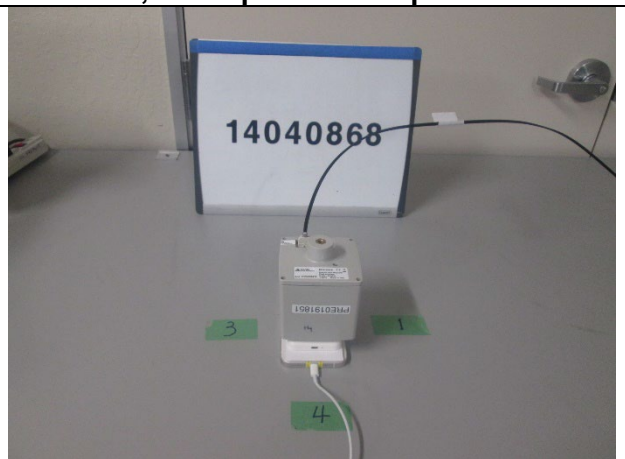
S3, RF Exposure Setup Photo



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