

TEST SETUP PHOTOS

Report Number: 14040866-EP1V1

TABLE OF CONTENTS

1. SCOPE	2
2. A2651 SETUP PHOTOS.....	3
2.1. 2.4GHz & 5GHz TECHNOLOGIES	3
2.1.1. ANTENNA PORT AND AC LINE CONDUCTED SETUP	3
2.1.2. BT/BLE/HDR/DTS/UNII RADIATED RF MEASUREMENT SETUP	4
2.2. NFC TECHNOLOGY	6
2.2.1. FREQ TOLERANCE AND AC LINE CONDUCTED SETUP.....	6
2.2.2. RADIATED RF MEASUREMENT SETUP.....	7
2.3. WPT	8
2.3.1. RADIATED SETUP.....	8
2.3.2. AC LINE CONDUCTED SETUP	8
2.4. WWAN TECHNOLOGIES.....	9
2.5. UWB TECHNOLOGIES SETUP	10
2.5.1. AC LINE CONDUCTED SETUP	10
2.5.2. RADIATED RF MEASUREMENT SETUP.....	11
2.6. CBSD SETUP PHOTO	14
2.7. RF EXPOSURE SETUP PHOTO.....	15
2.7.1. RF Exposure.....	15
2.8. DYNAMIC FREQUENCY SELECTION MEASUREMENT SETUP	21

1. SCOPE

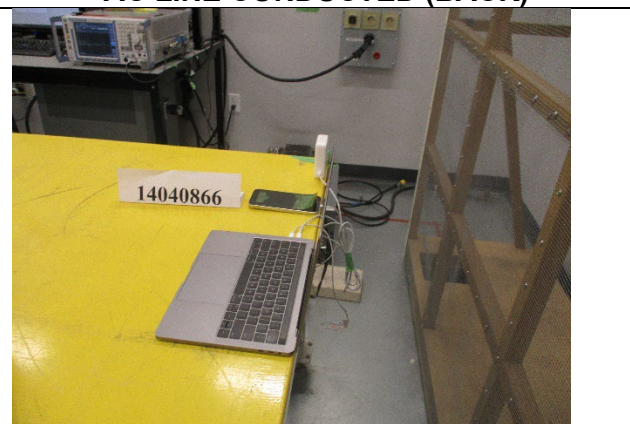
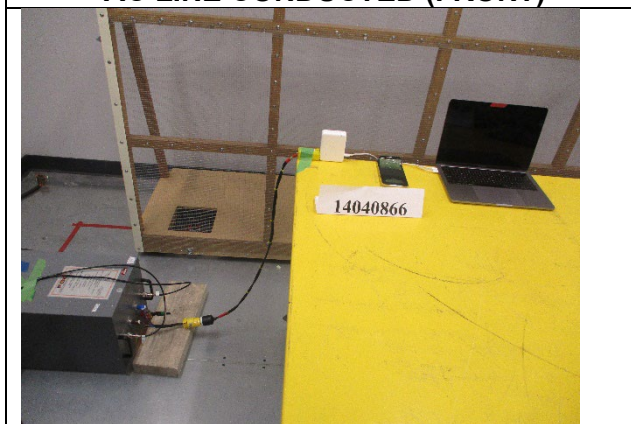
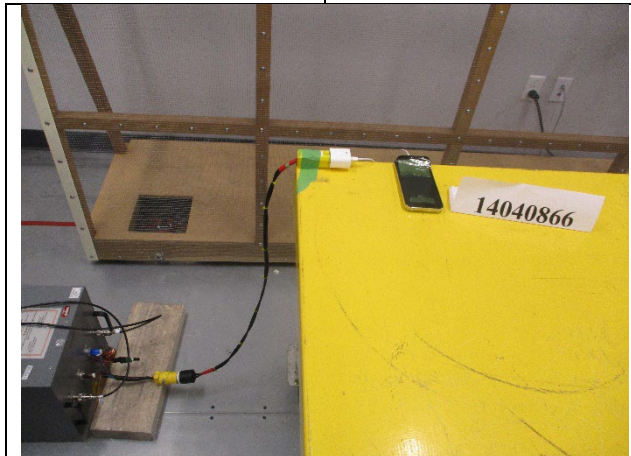
The purpose of this document is to show test setup diagrams and photos for the following reports;

Reports
14040866

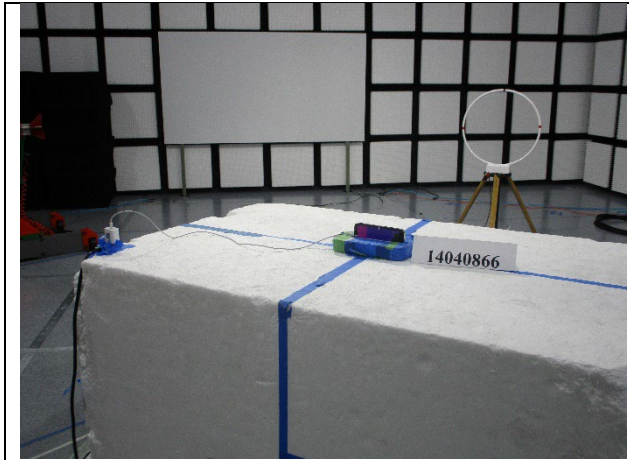
2. A2651 SETUP PHOTOS

2.1. 2.4GHz & 5GHz TECHNOLOGIES

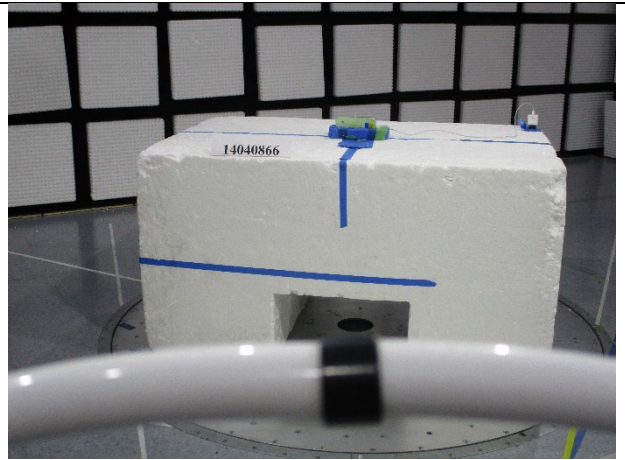
2.1.1. ANTENNA PORT AND AC LINE CONDUCTED SETUP



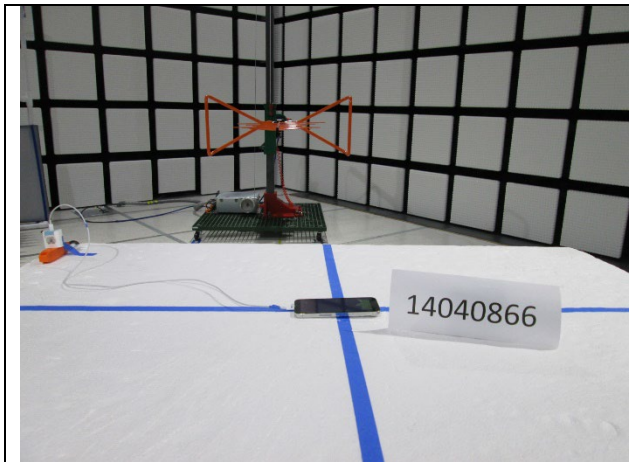
2.1.2. BT/BLE/HDR/DTS/UNII RADIATED RF MEASUREMENT SETUP



FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)



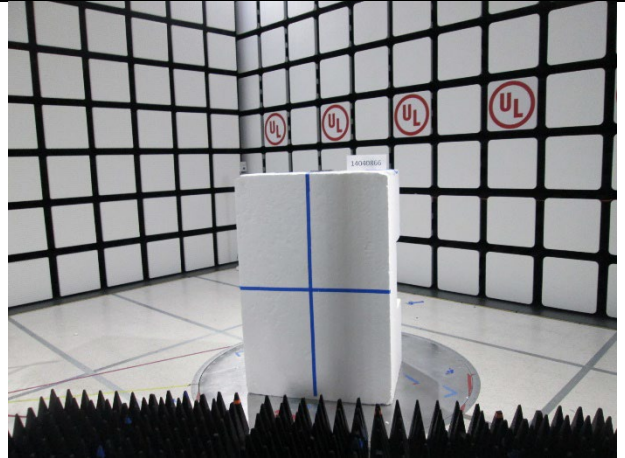
FCC BELOW 1GHz (FRONT)



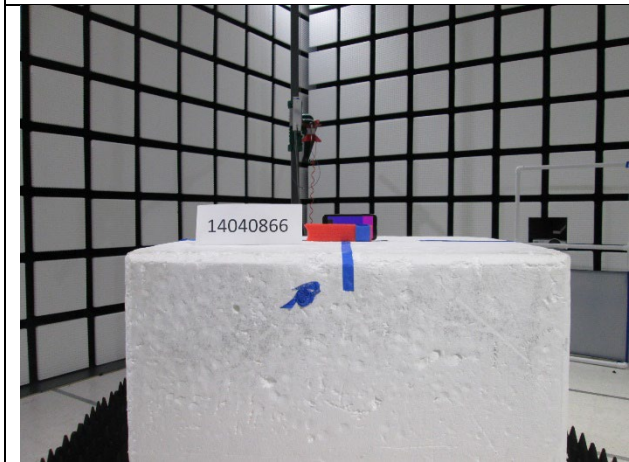
FCC BELOW 1GHz (BACK)



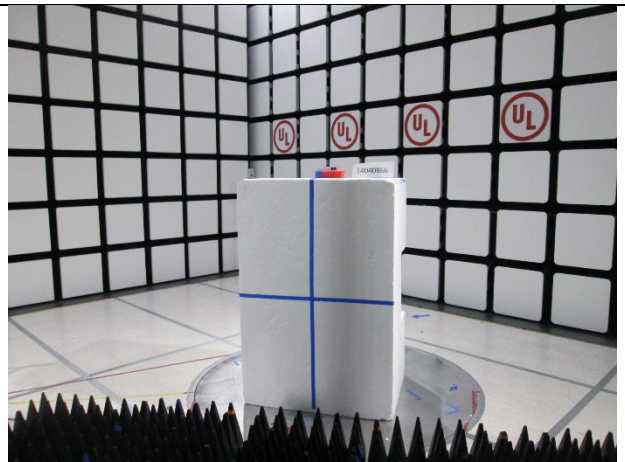
ABOVE 1GHz X-Axis Front



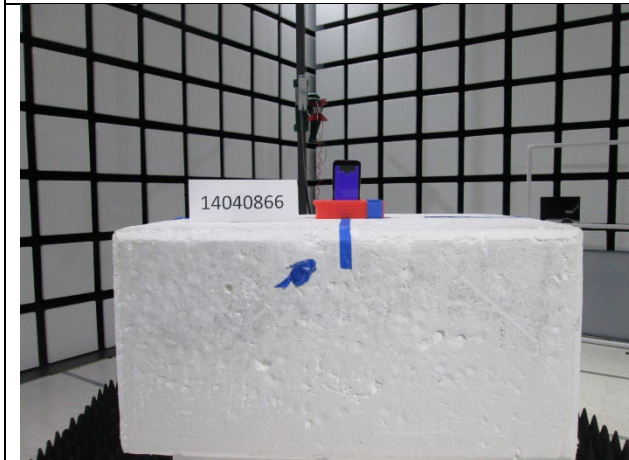
ABOVE 1GHz X-Axis



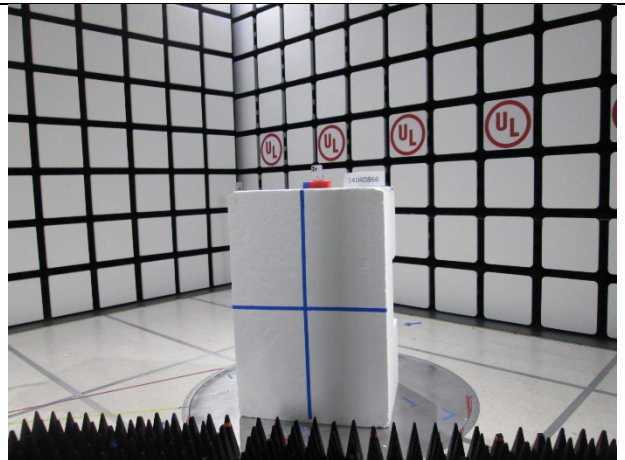
ABOVE 1GHz Y-Axis Front



ABOVE 1GHz Y-Axis Back



ABOVE 1GHz Z-Axis Front



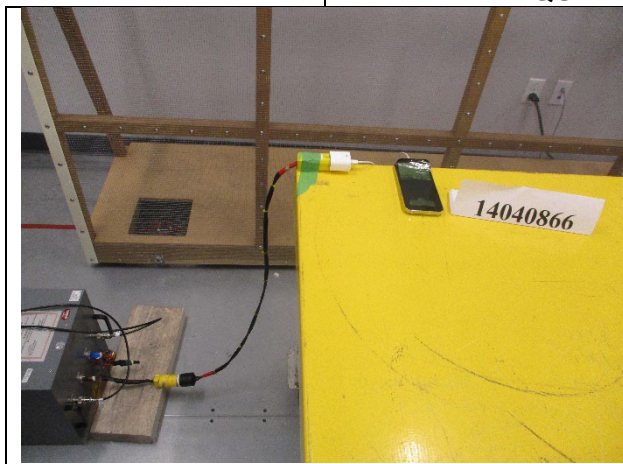
ABOVE 1GHz Z-Axis Back

2.2. NFC TECHNOLOGY

2.2.1. FREQ TOLERANCE AND AC LINE CONDUCTED SETUP



FREQUENCY STABILITY

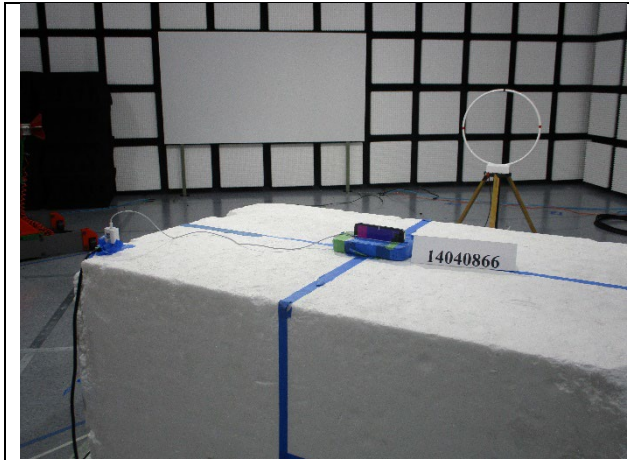


AC LINE CONDUCTED (FRONT)

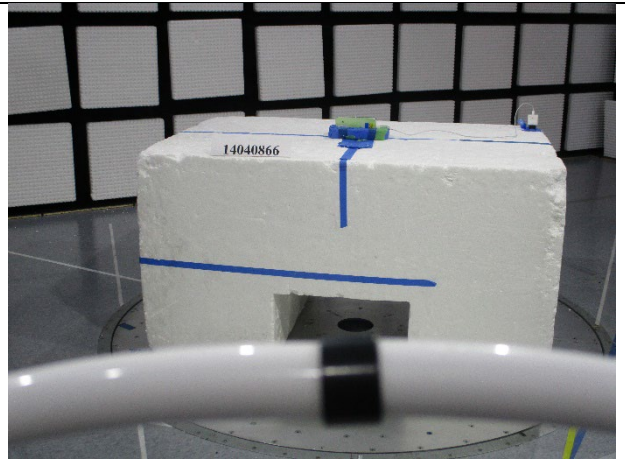


AC LINE CONDUCTED (BACK)

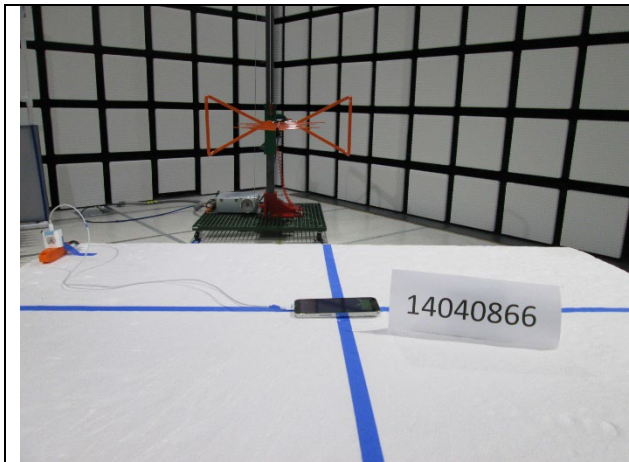
2.2.2. RADIATED RF MEASUREMENT SETUP



FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)



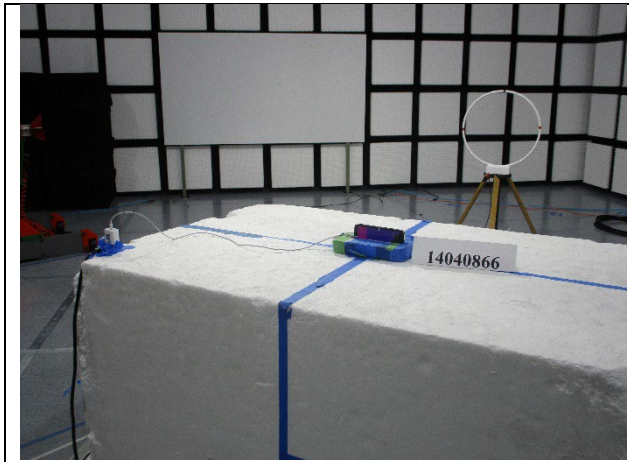
FCC BELOW 1GHz (FRONT)



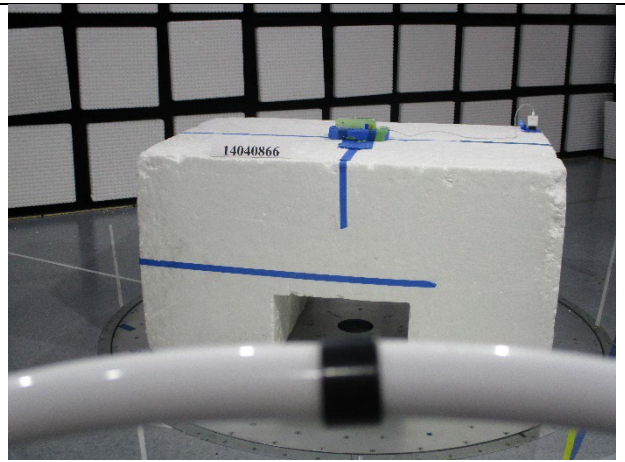
FCC BELOW 1GHz (BACK)

2.3. WPT

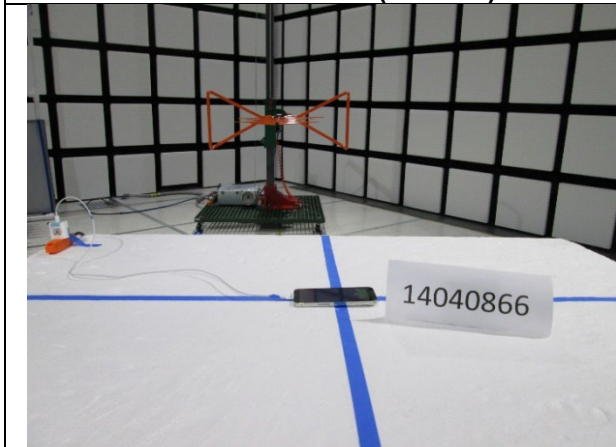
2.3.1. RADIATED SETUP



BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)

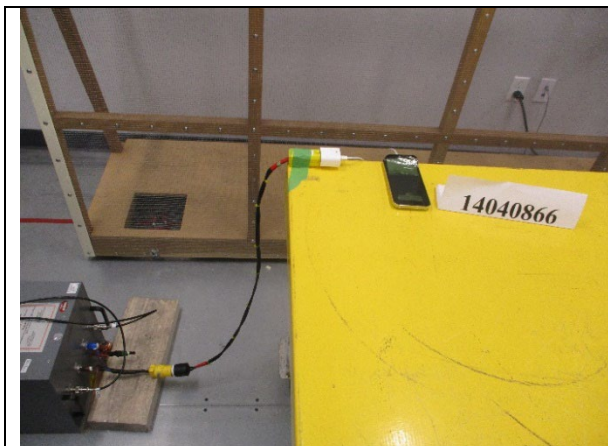


BELOW 1GHz (FRONT)



BELOW 1GHz (BACK)

2.3.2. AC LINE CONDUCTED SETUP



AC LINE CONDUCTED (FRONT)

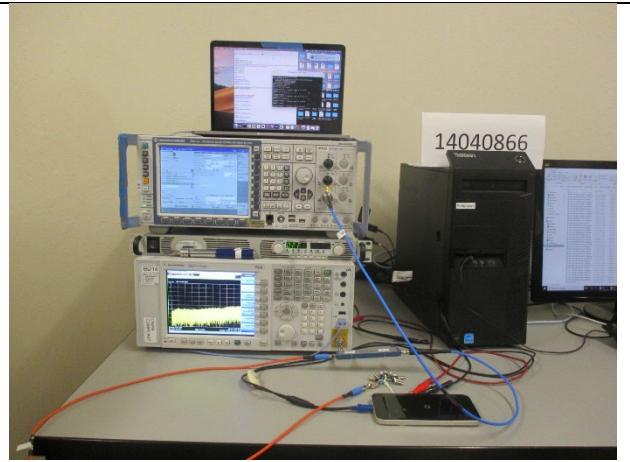


AC LINE CONDUCTED (BACK)

2.4. WWAN TECHNOLOGIES



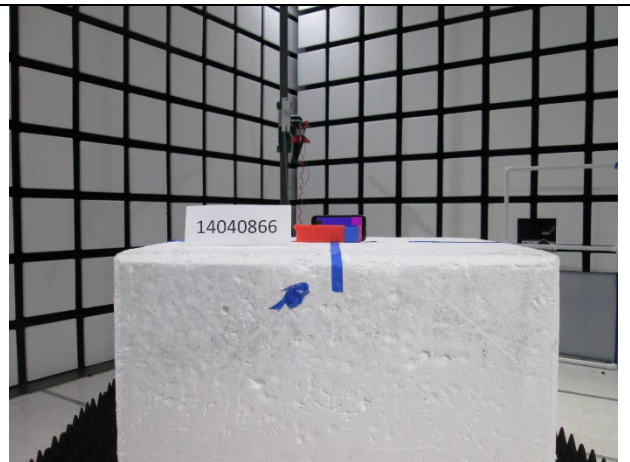
FREQUENCY STABILITY



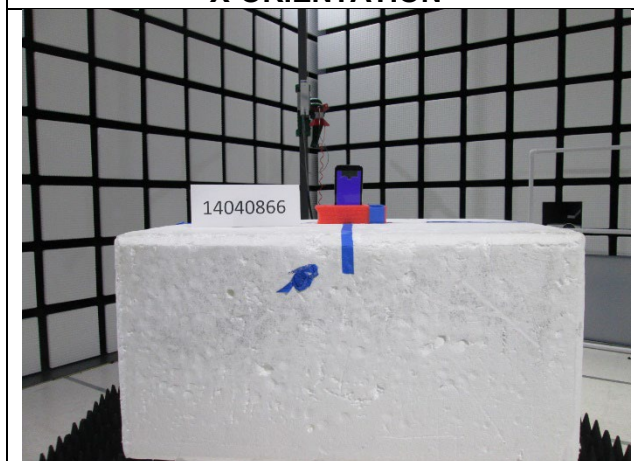
RF ANTENNA PORT CONDUCTED



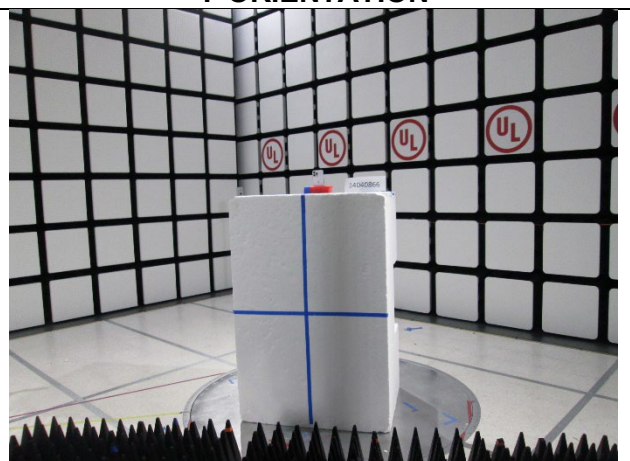
X-ORIENTATION



Y-ORIENTATION



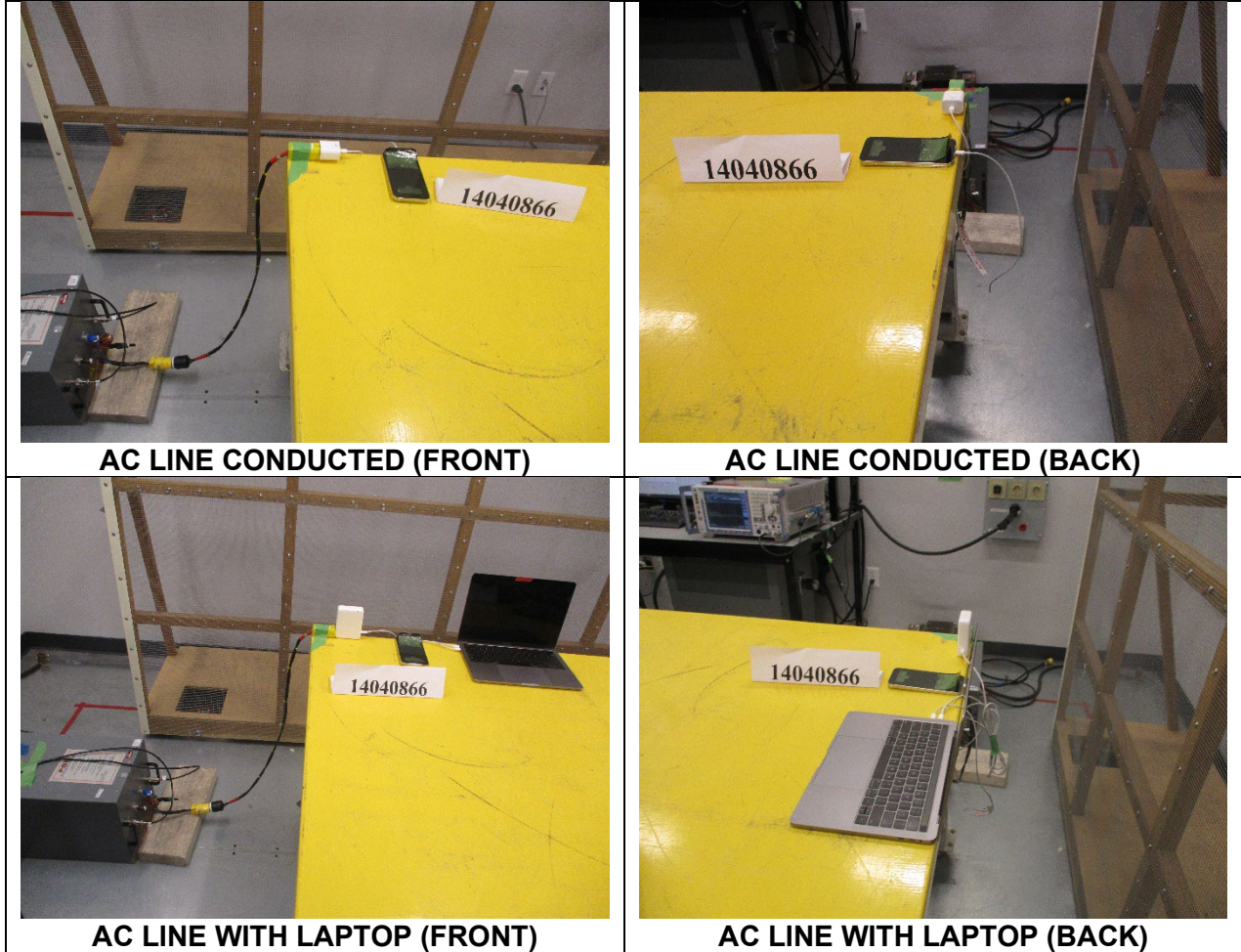
Z-ORIENTATION



Zoom Out

2.5. UWB TECHNOLOGIES SETUP

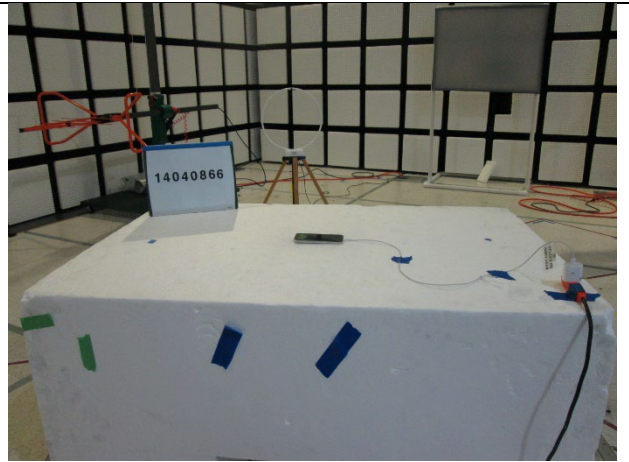
2.5.1. AC LINE CONDUCTED SETUP



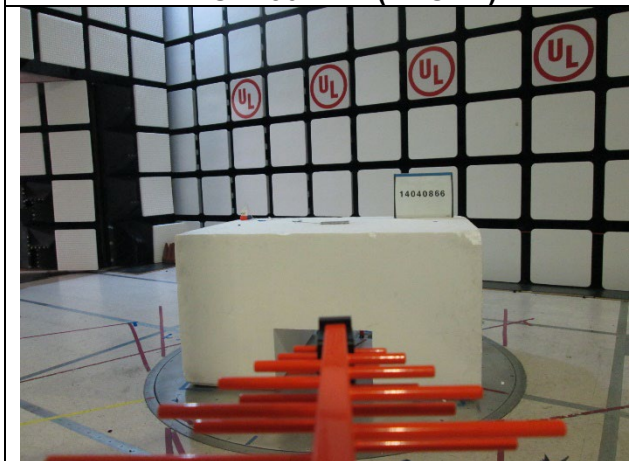
2.5.2. RADIATED RF MEASUREMENT SETUP



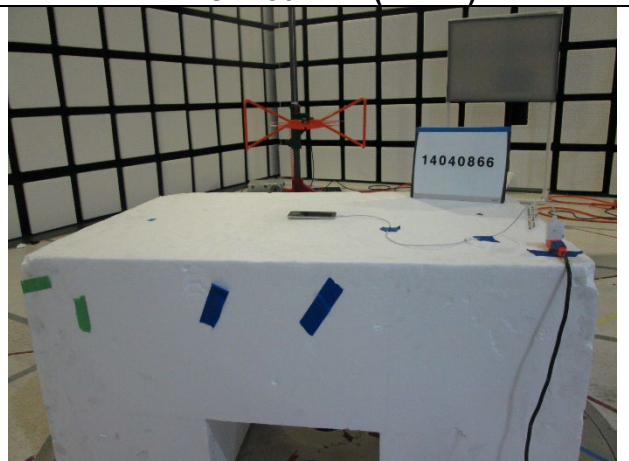
BELOW 30 MHz (FRONT)



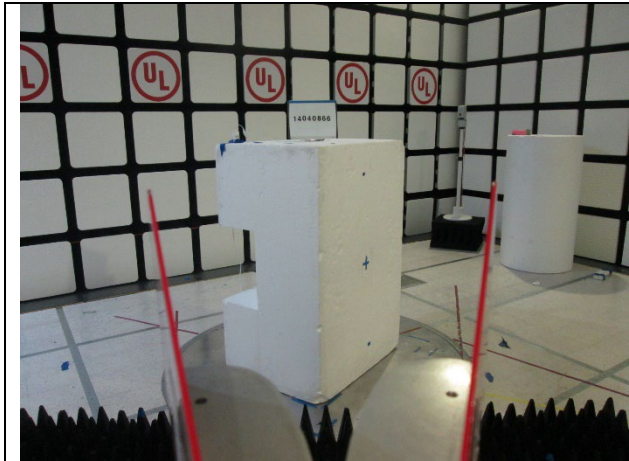
BELOW 30 MHz (BACK)



BELOW 0.96 GHz (FRONT)



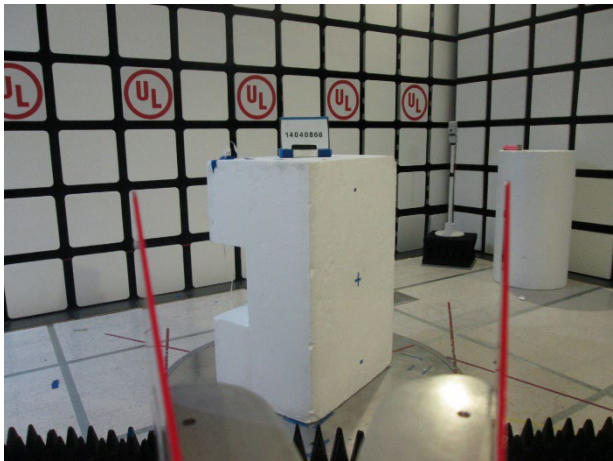
BELOW 0.96 GHz (BACK)



Fundamental 6 – 9 GHz X-Axis (FRONT)



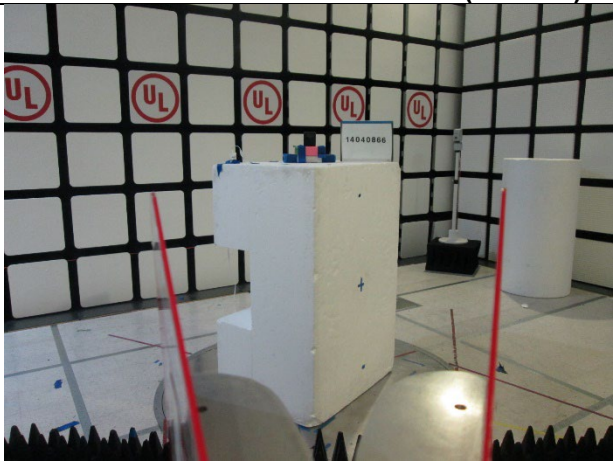
Fundamental 6 – 9 GHz X-Axis (BACK)



Fundamental 6 – 9 GHz Y-Axis (FRONT)



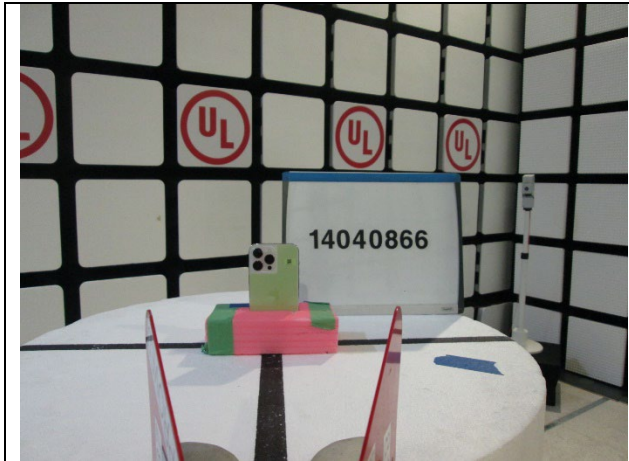
Fundamental 6 – 9 GHz Y-Axis (BACK)



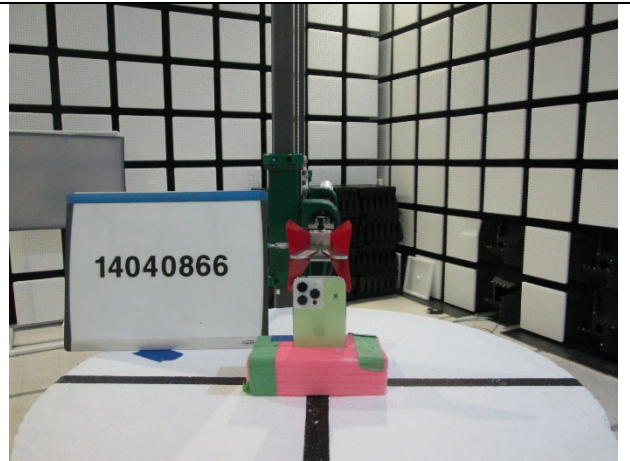
Fundamental 6 – 9 GHz Z-Axis (FRONT)



Fundamental 6 – 9 GHz Z-Axis (BACK)



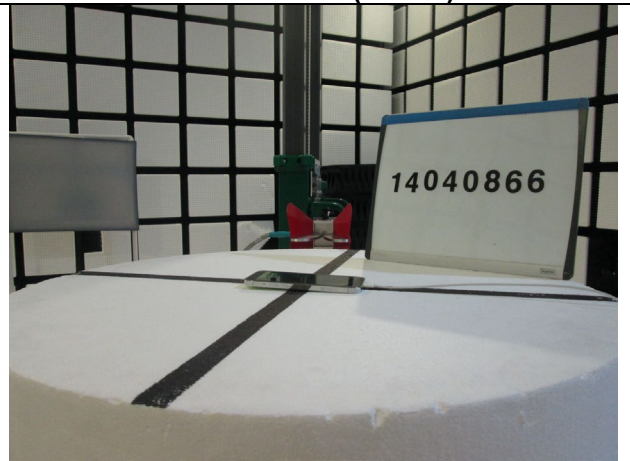
0.96 - 6 GHz (FRONT)



0.96 - 6 GHz (BACK)



9 - 18 GHz (FRONT)



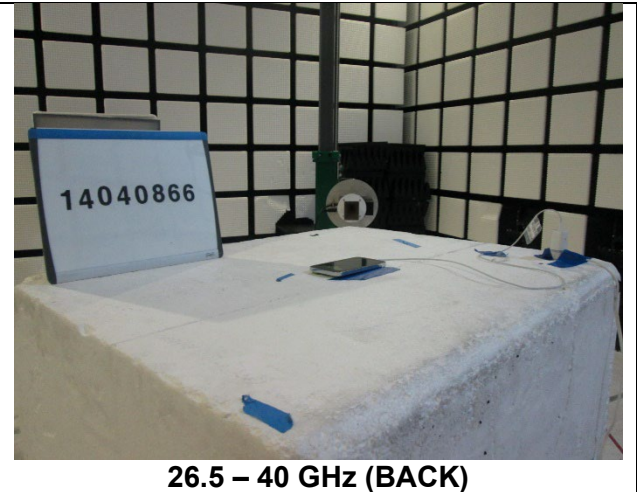
9 - 18 GHz (BACK)



18 - 26.5 GHz (FRONT)



18 - 26.5 GHz (BACK)

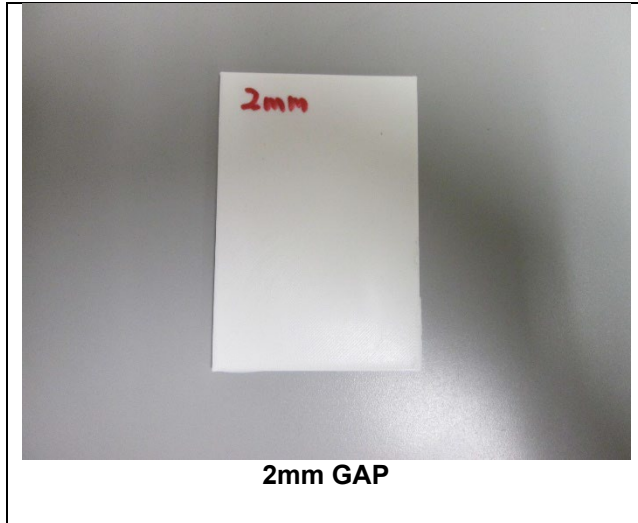


2.6. CBSD SETUP PHOTO



2.7. RF EXPOSURE SETUP PHOTO

2.7.1. RF Exposure

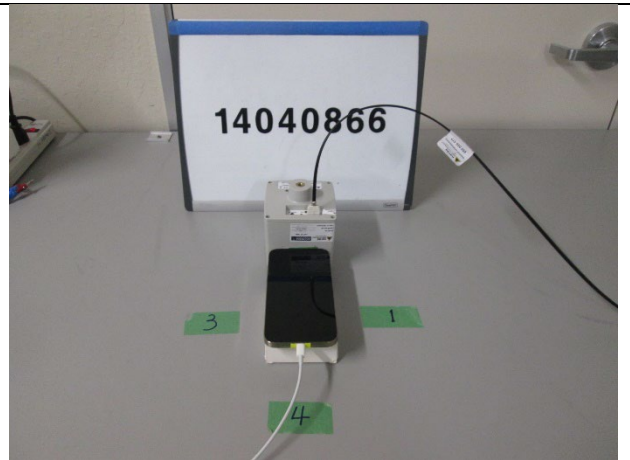


CONFIGURATION 1 Operating Mode

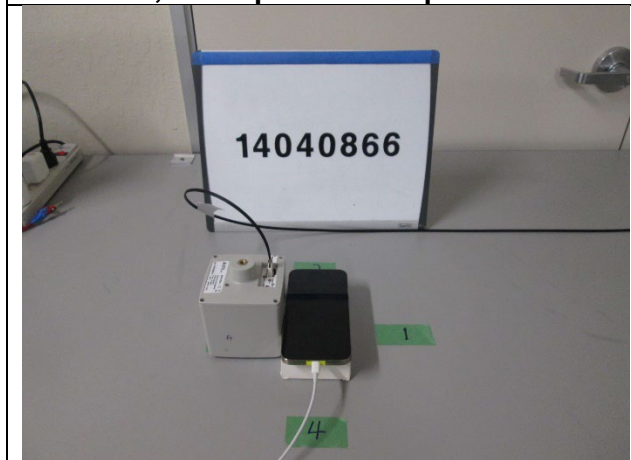
E-Field



S1, RF Exposure Setup Photo



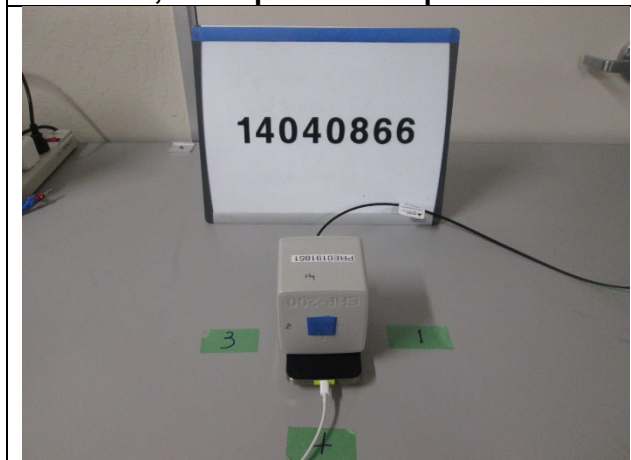
S2, RF Exposure Setup Photo



S3, RF Exposure Setup Photo



S4, RF Exposure Setup Photo



Top



Bottom

H-Field



S1, RF Exposure Setup Photo



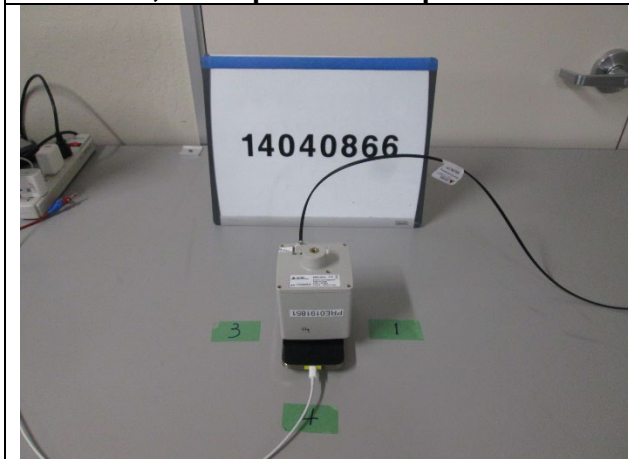
S2, RF Exposure Setup Photo



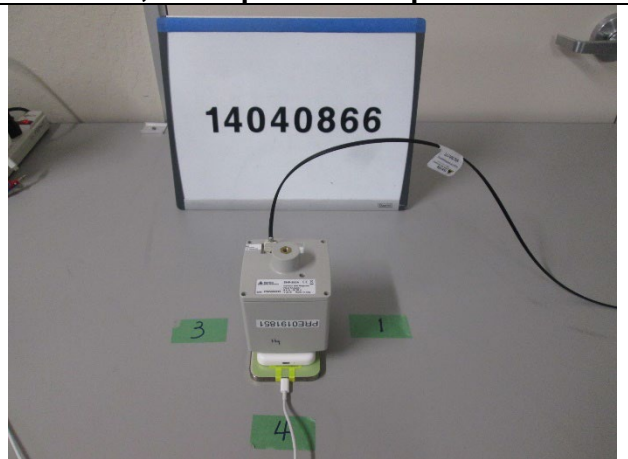
S3, RF Exposure Setup Photo



S4, RF Exposure Setup Photo



Top



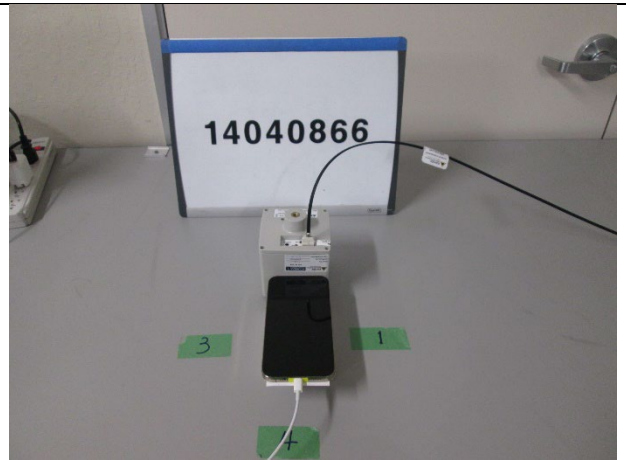
Bottom

CONFIGURATION 2 Operating Mode with 2mm gap

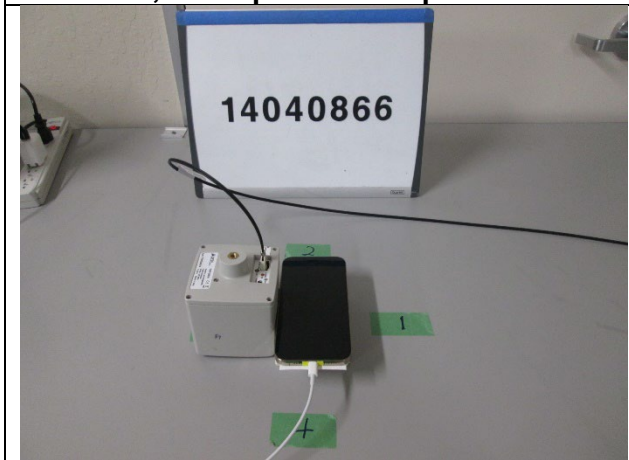
E- Field



S1, RF Exposure Setup Photo



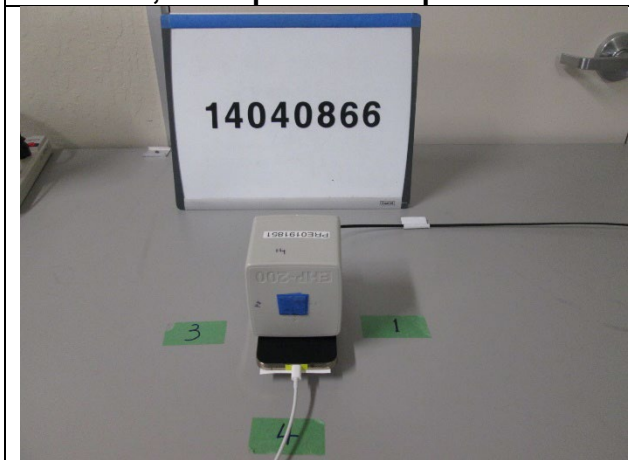
S2, RF Exposure Setup Photo



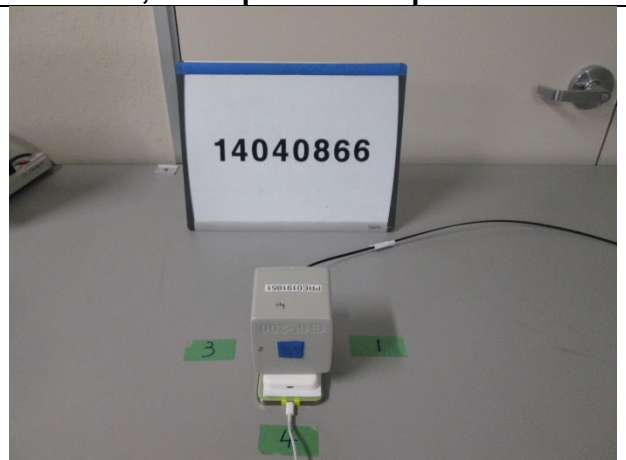
S3, RF Exposure Setup Photo



S4, RF Exposure Setup Photo



Top, With 2mm Gap

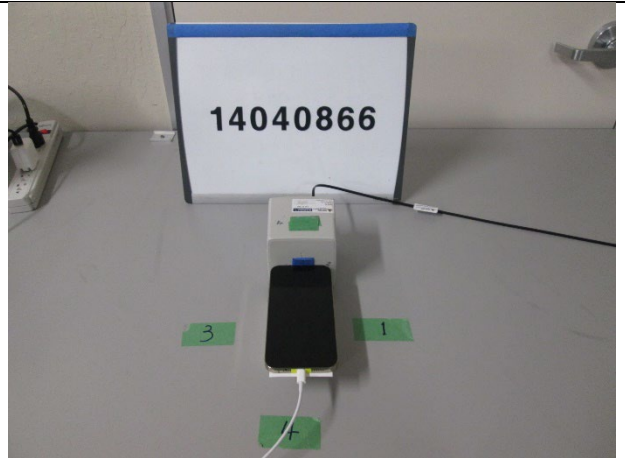


Bottom, With 2mm Gap

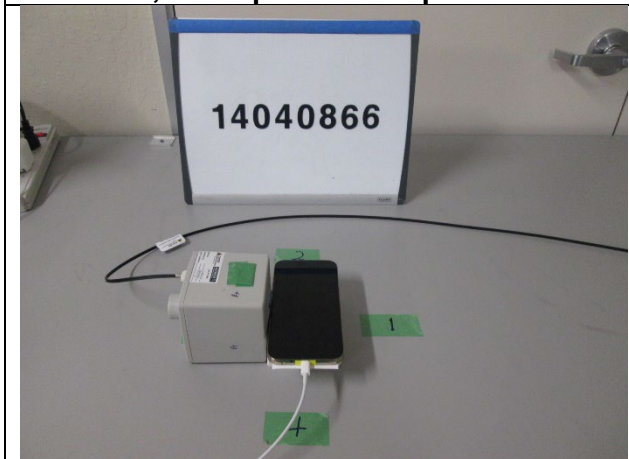
H- Field



S1, RF Exposure Setup Photo



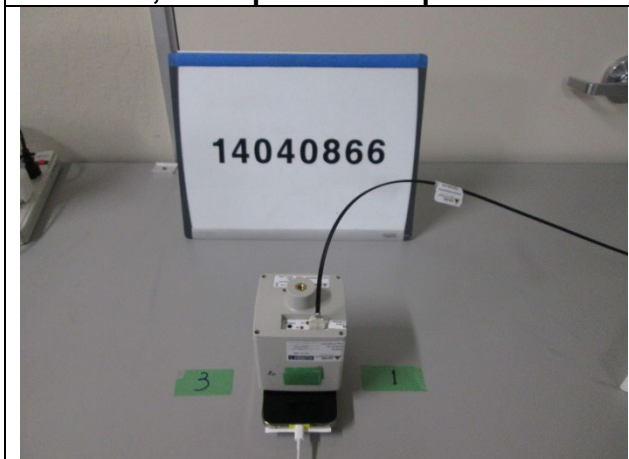
S2, RF Exposure Setup Photo



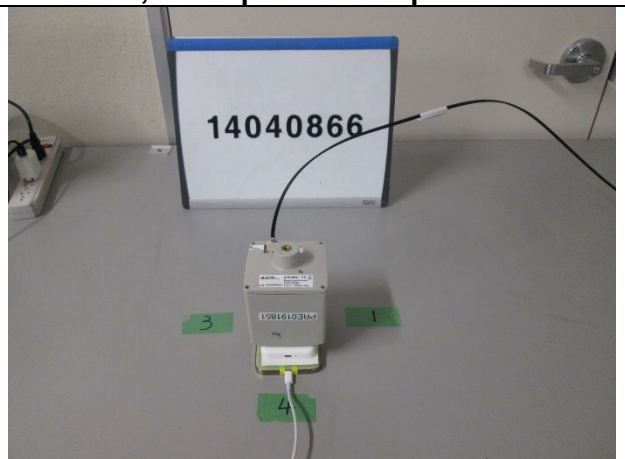
S3, RF Exposure Setup Photo



S4, RF Exposure Setup Photo



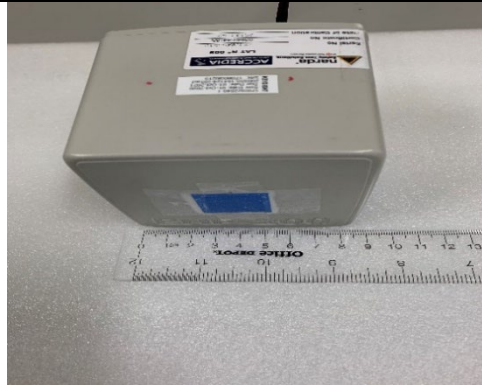
Top, With 2mm Gap



Bottom, With 2mm Gap



Probe side X



Probe side Y



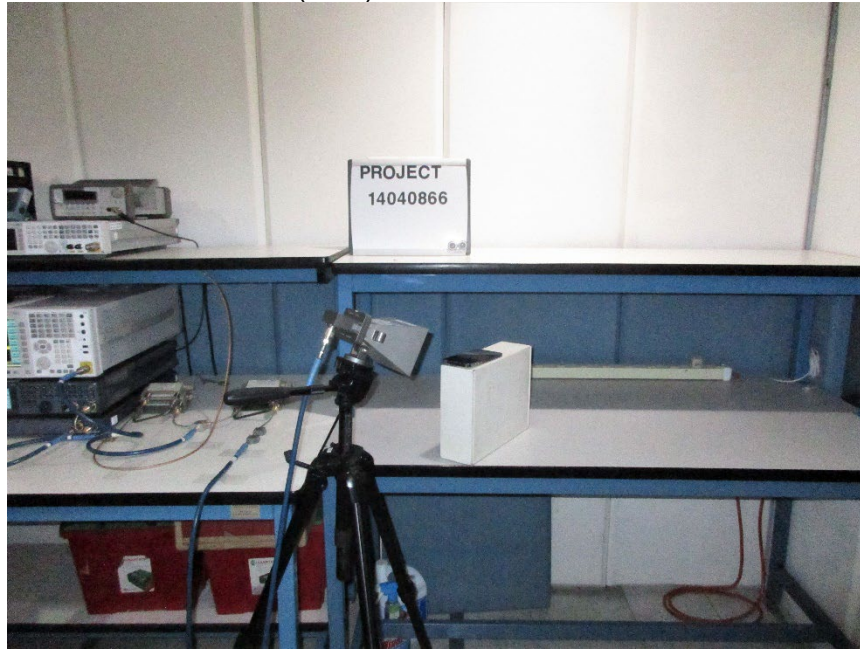
Probe side Z



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