

TEST SETUP PHOTOS

Report Number: 13571607-EP1V1

1. SCOPE

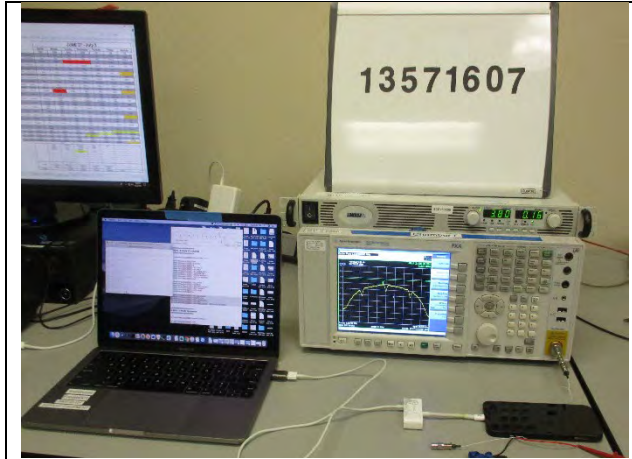
The purpose of this document is to show test setup diagrams and photos for the following reports

Reports
13571607

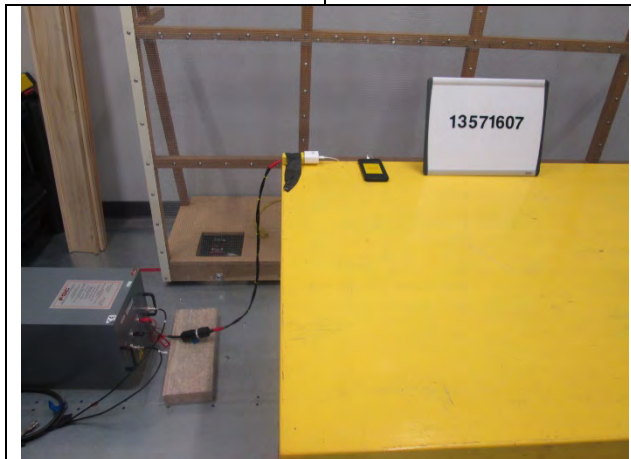
2. A2482 SETUP PHOTOS

2.1. 2.4GHz & 5GHz TECHNOLOGIES

ANTENNA PORT AND AC LINE CONDUCTED SETUP



RF ANTENNA PORT CONDUCTED



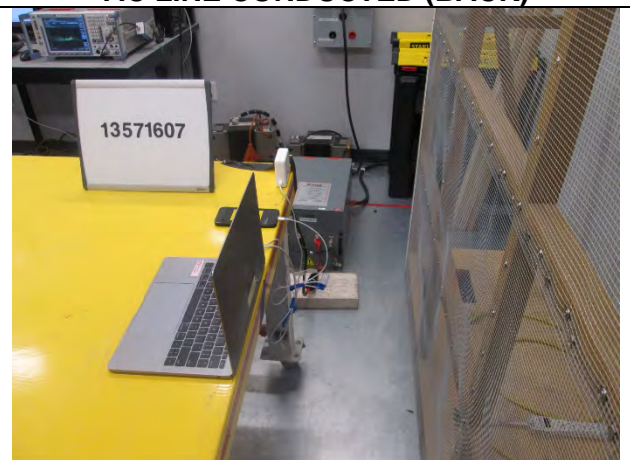
AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)

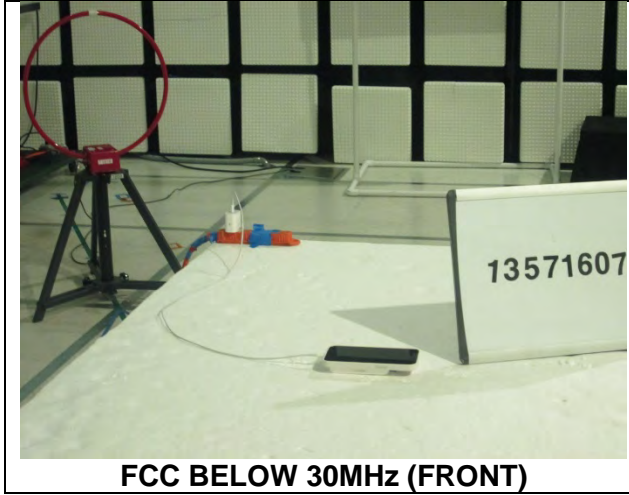


AC LINE CONDUCTED WITH HOST (FRONT)

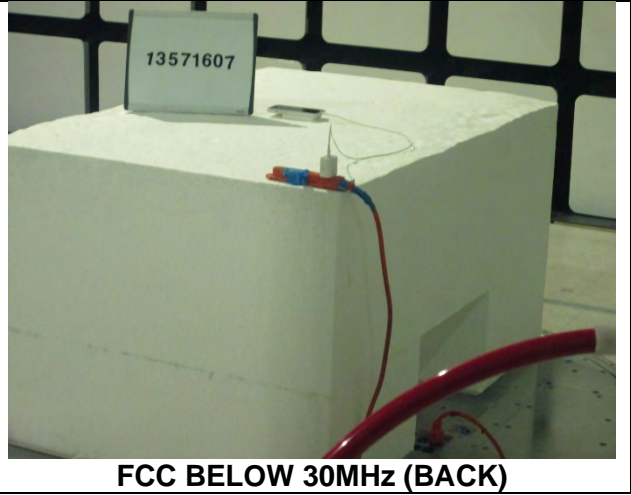


AC LINE CONDUCTED WITH HOST (BACK)

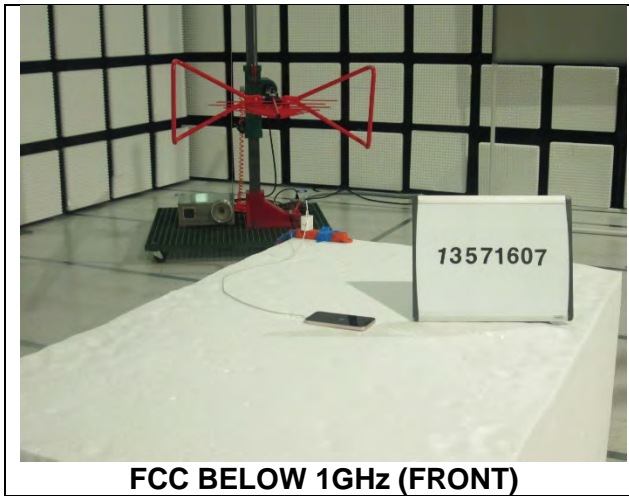
2.2. RADIATED RF MEASUREMENT SETUP



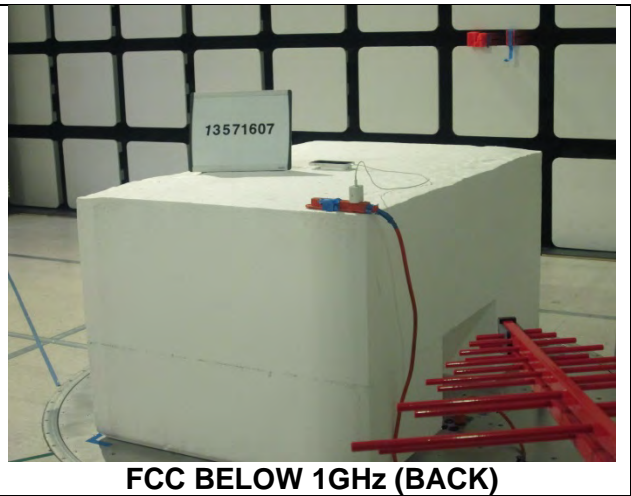
FCC BELOW 30MHz (FRONT)



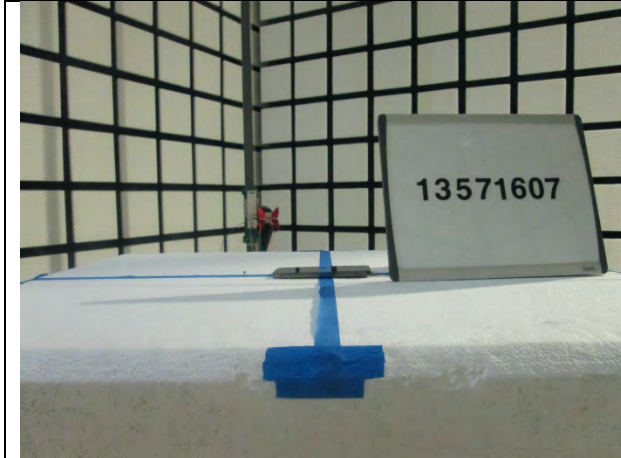
FCC BELOW 30MHz (BACK)



FCC BELOW 1GHz (FRONT)



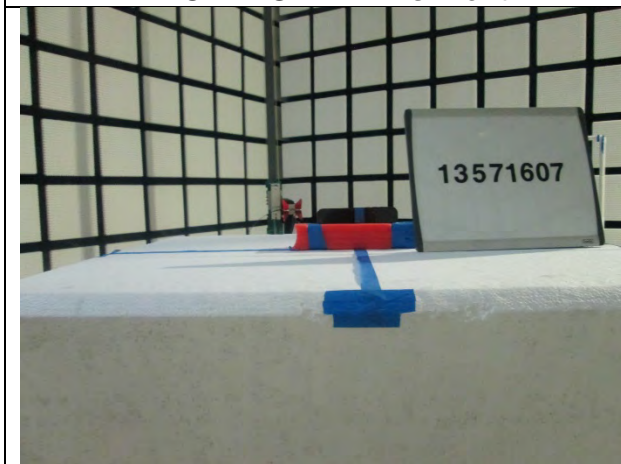
FCC BELOW 1GHz (BACK)



ABOVE 1GHz X-Axis Front



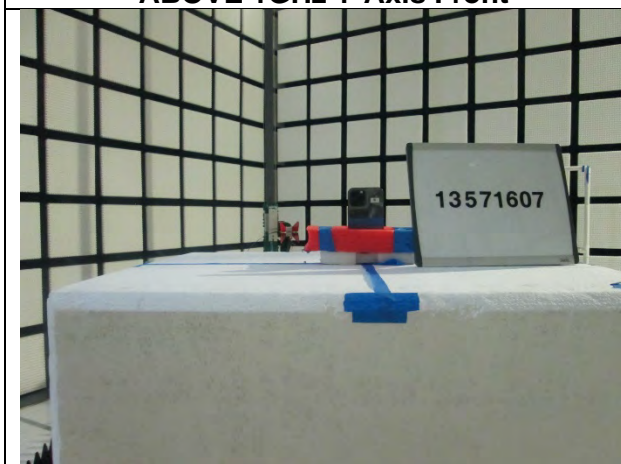
ABOVE 1GHz X-Axis



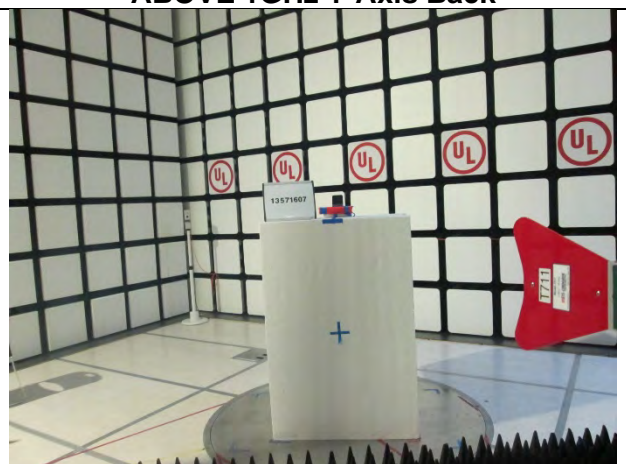
ABOVE 1GHz Y-Axis Front



ABOVE 1GHz Y-Axis Back



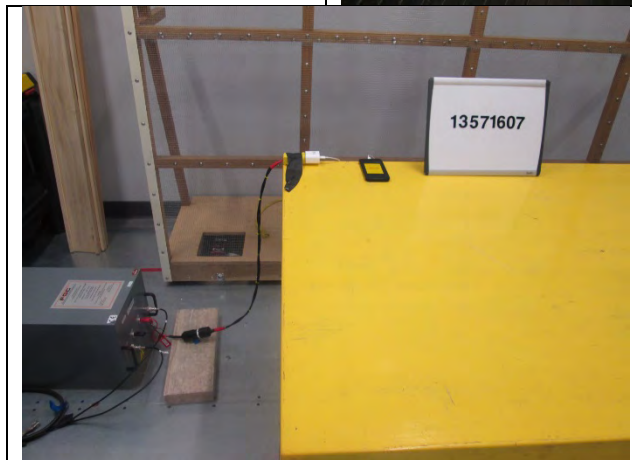
ABOVE 1GHz Z-Axis Front



ABOVE 1GHz Z-Axis Back

2.3. NFC TECHNOLOGY

FREQ TOLERANCE AND AC LINE CONDUCTED SETUP

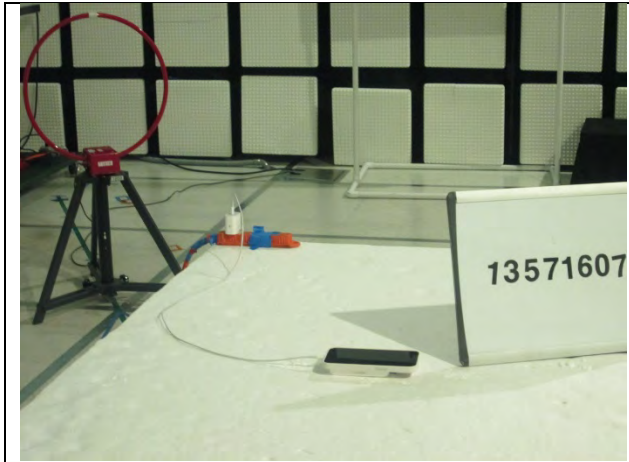


AC LINE CONDUCTED (FRONT)

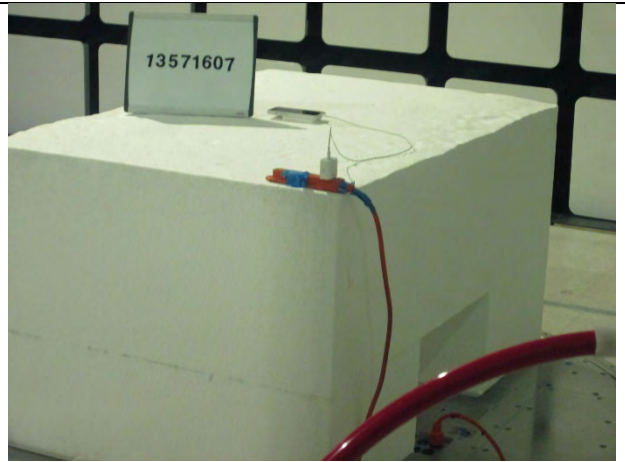


AC LINE CONDUCTED (BACK)

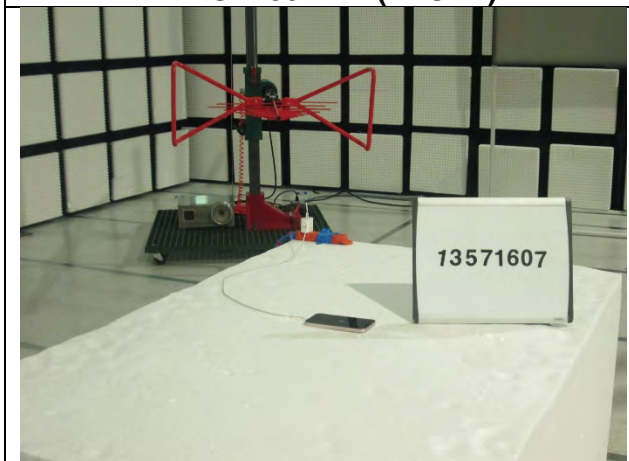
2.4. WPT RADIATED RF MEASUREMENT SETUP



BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)

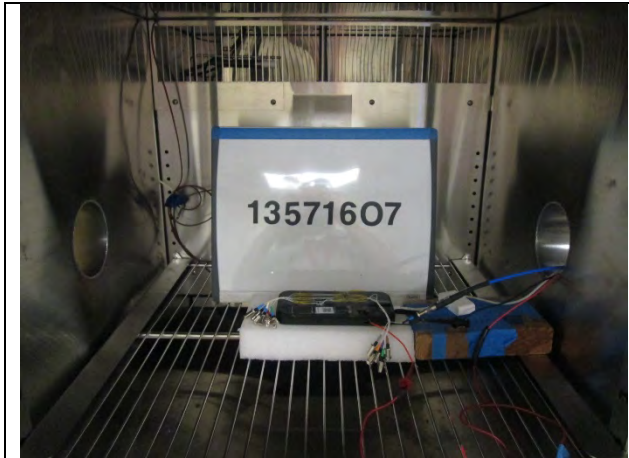


BELOW 1GHz (FRONT)

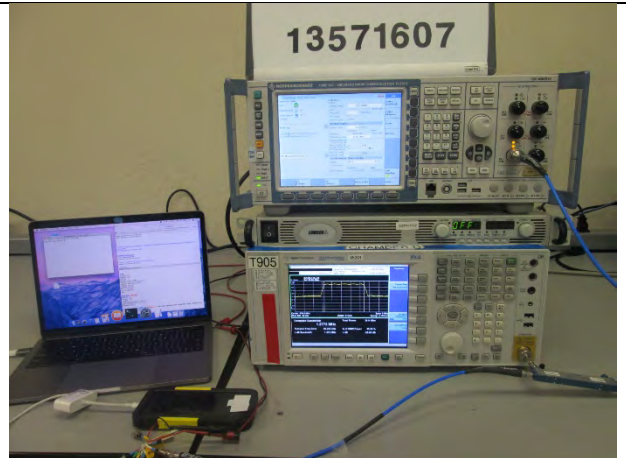


BELOW 1GHz (BACK)

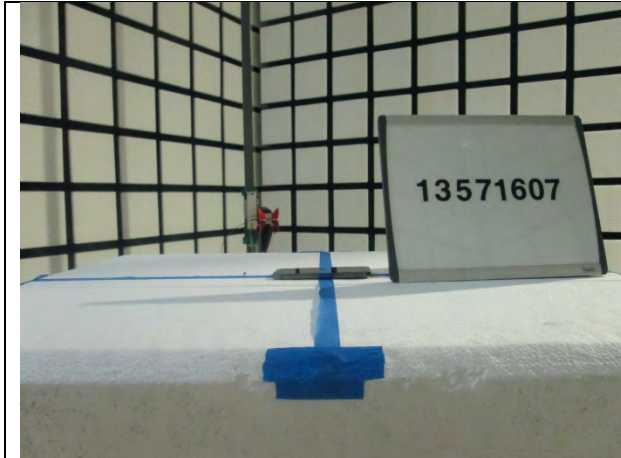
2.5. WWAN TECHNOLOGIES



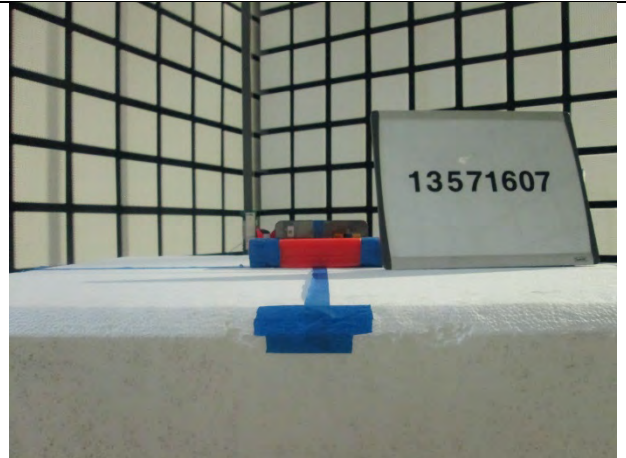
FREQUENCY STABILITY



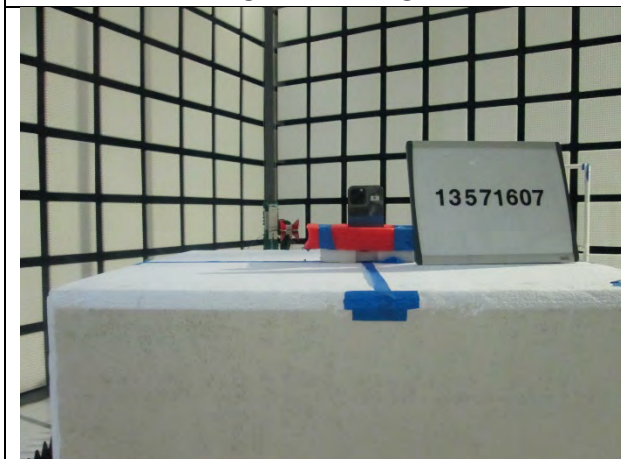
RF ANTENNA PORT CONDUCTED



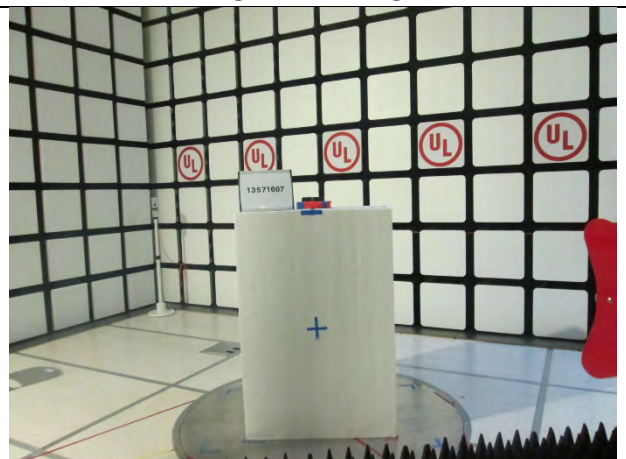
X-ORIENTATION



Y-ORIENTATION

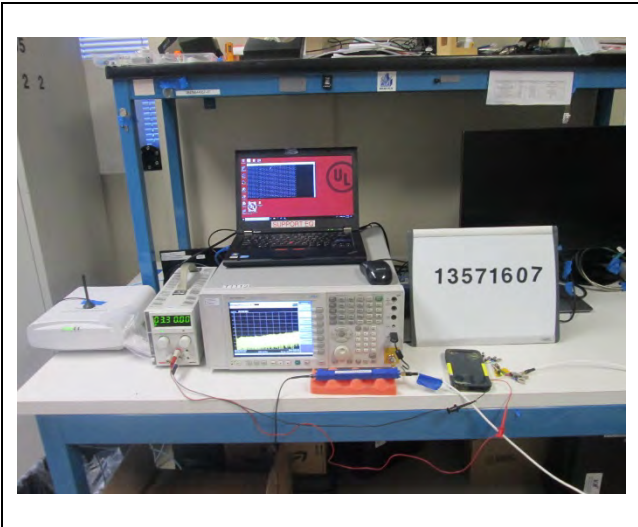


Z-ORIENTATION



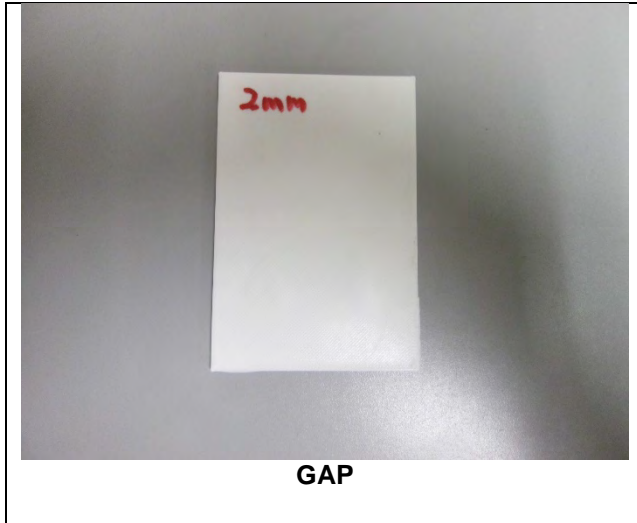
Zoom Out

2.6. CBSD SETUP PHOTO



2.7. RF EXPOSURE SETUP PHOTO

2.7.1. RF Exposure



CONFIGURATION 1/2/3 Operating Mode with 2mm Gap



S1, RF Exposure Setup Photo



S2, RF Exposure Setup Photo



S3, RF Exposure Setup Photo



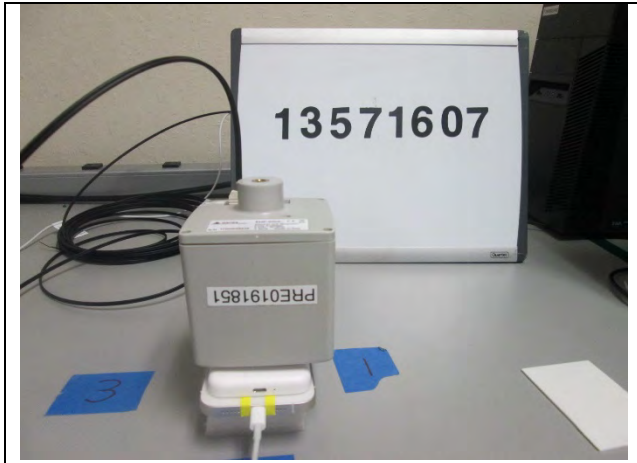
S4, RF Exposure Setup Photo



Top, No Gap



Top, With Gap



Back, No Gap



Back, With Gap

2.7.1. RF Exposure additional setup photo on 2/4/6/8/10cm distance

CONFIGURATION 2 Operating Mode with 2mm gap

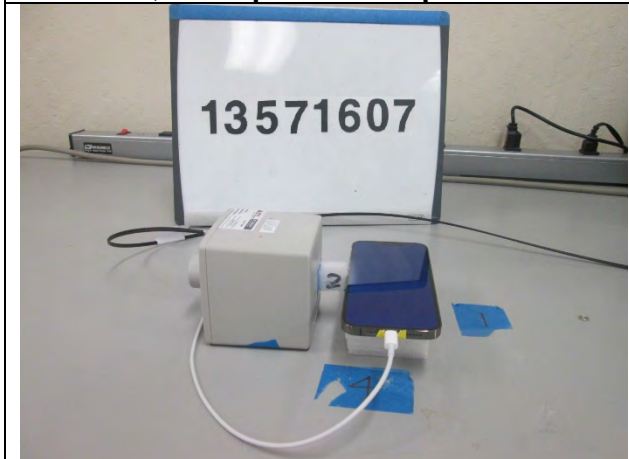
2cm



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, No Gap



Bottom, With 2mm Gap

4cm



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, No Gap



Bottom, With 2mm Gap

6cm



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, No Gap



Bottom With 2mm Gap

8cm



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, No Gap



Bottom, With 2mm Gap

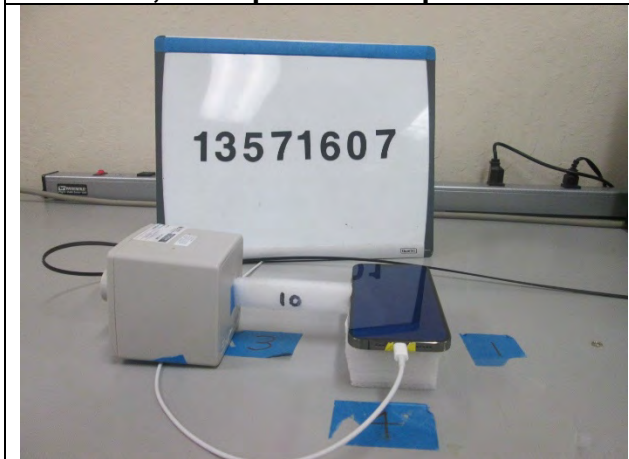
10cm



S1, RF Exposure Setup Photo



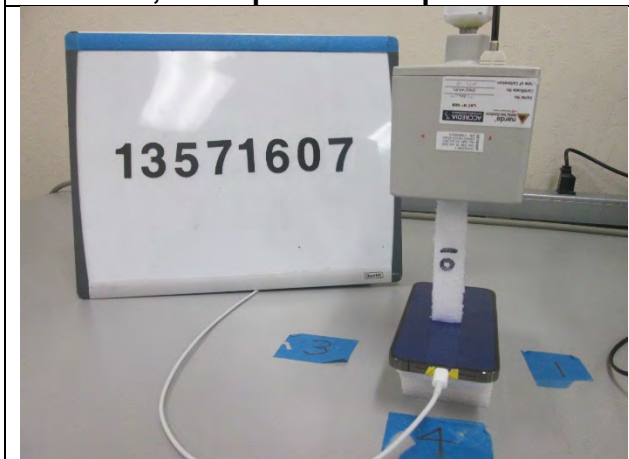
S2, RF Exposure Setup Photo



S3, RF Exposure Setup Photo



S4, RF Exposure Setup Photo



Top, With 2mm Gap



Bottom, No Gap



Bottom, With 2mm Gap

2.7.2. Probe and Phone Photo



A2481 Phone Photo 1



A2481 Phone Photo 2



A2482 Phone Photo 1



A2482 Phone Photo 1



A2483 Phone Photo 1



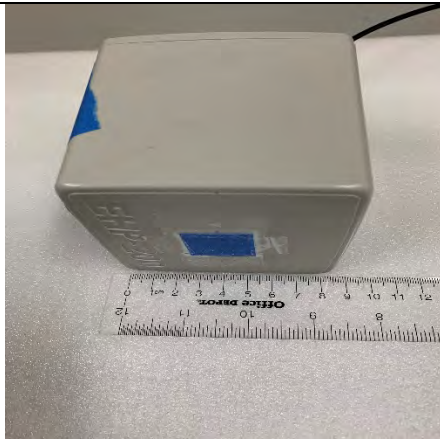
A2483 Phone Photo 1



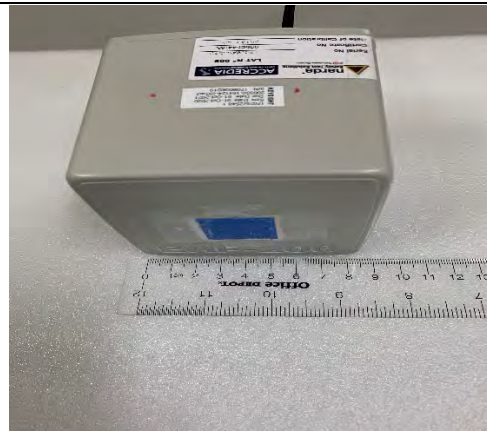
A2484 Phone Photo 1



A2484 Phone Photo 2



Probe side X



Probe side Y



Probe side Z



Model	A2481	A2482	A2483	A2484	Probe
Length	13 cm	14.5 cm	14.5 cm	16 cm	
Width	6.5 cm	7 cm	7 cm	7.5 cm	
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 SLAVE DEVICE)



END OF REPORT