

TEST SETUP PHOTOS

Report Number: 13179110-EP1V1

1. SCOPE

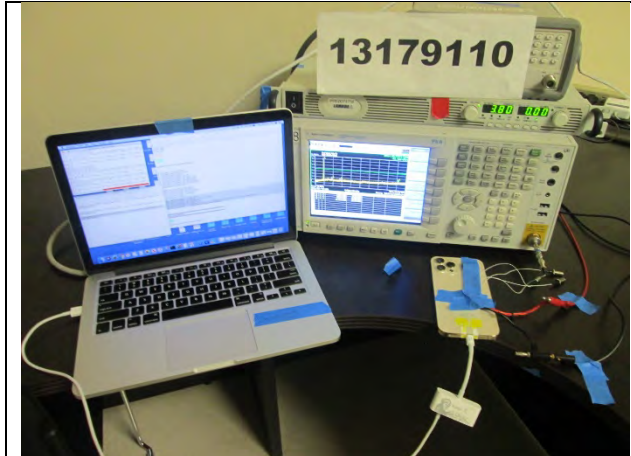
The purpose of this document is to show test setup diagrams and photos for the following reports

Reports
13179110
13190901
13146732

2. A2176 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)

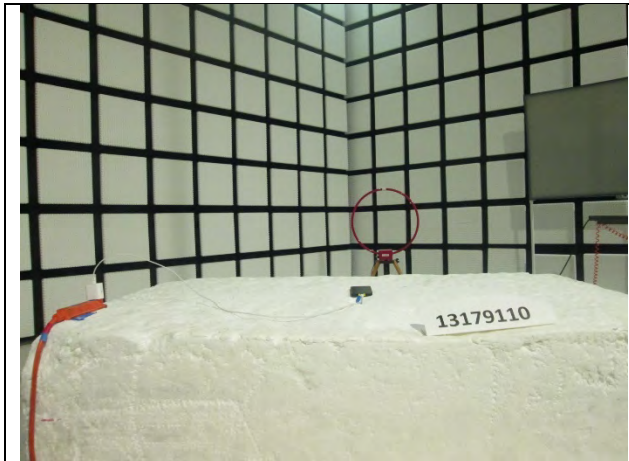


AC LINE CONDUCTED WITH HOST (FRONT)



AC LINE CONDUCTED WITH HOST (BACK)

2.2. RADIATED RF MEASUREMENT SETUP



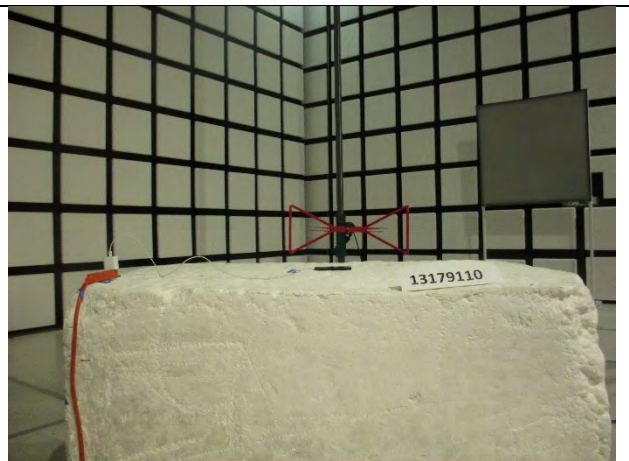
FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)



FCC BELOW 1GHz (FRONT)



FCC BELOW 1GHz (BACK)



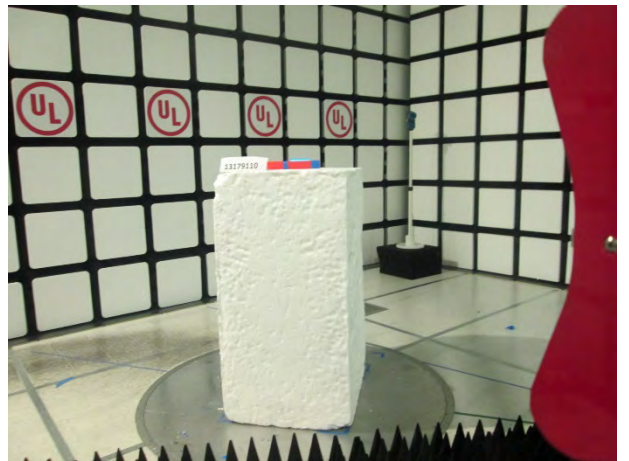
ABOVE 1GHz X-Axis Front



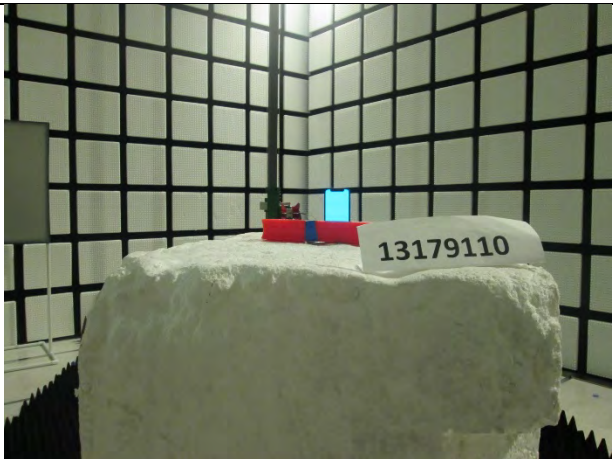
ABOVE 1GHz X-Axis Back



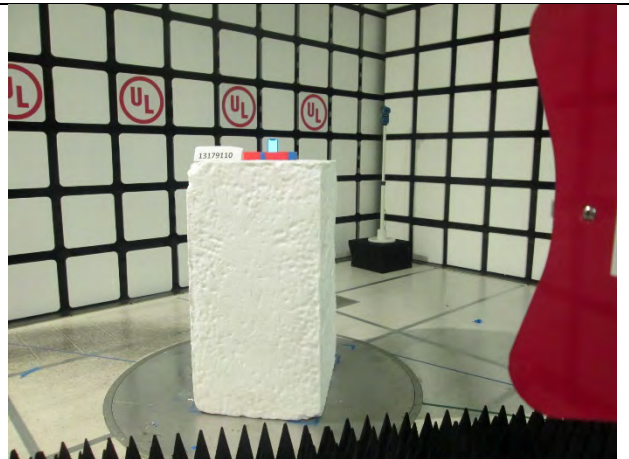
ABOVE 1GHz Y-Axis Front



ABOVE 1GHz Y-Axis Back



ABOVE 1GHz Z-Axis Front



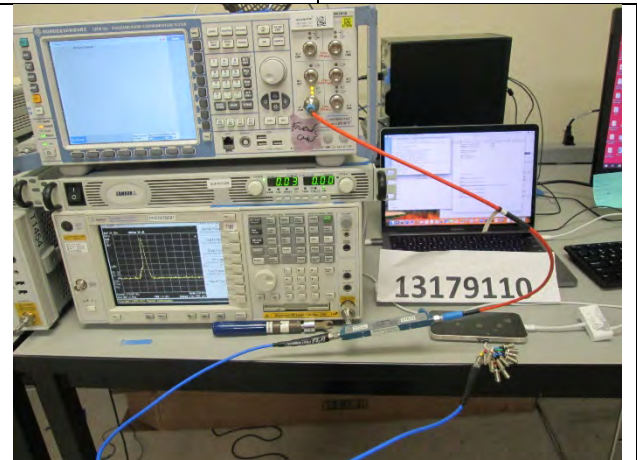
ABOVE 1GHz Z-Axis Back

2.3. NFC TECHNOLOGY

FREQ TOLERANCE AND AC LINE CONDUCTED SETUP

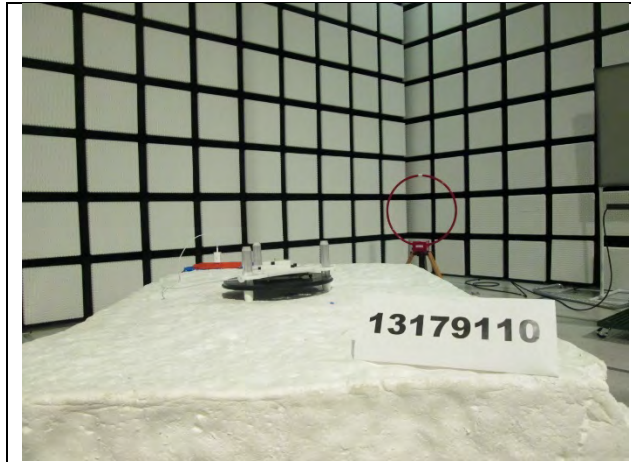


AC LINE CONDUCTED (FRONT)

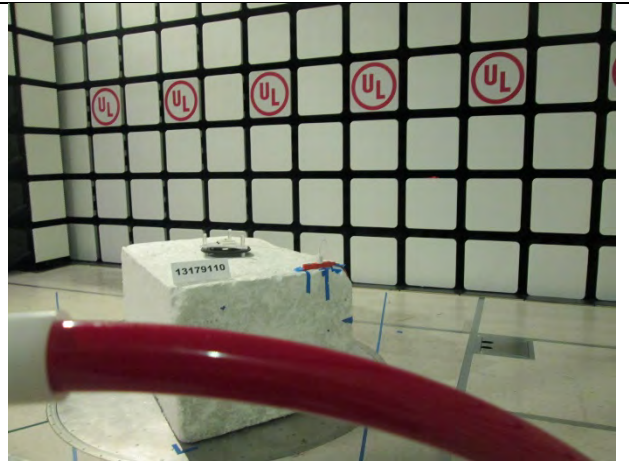


AC LINE CONDUCTED (BACK)

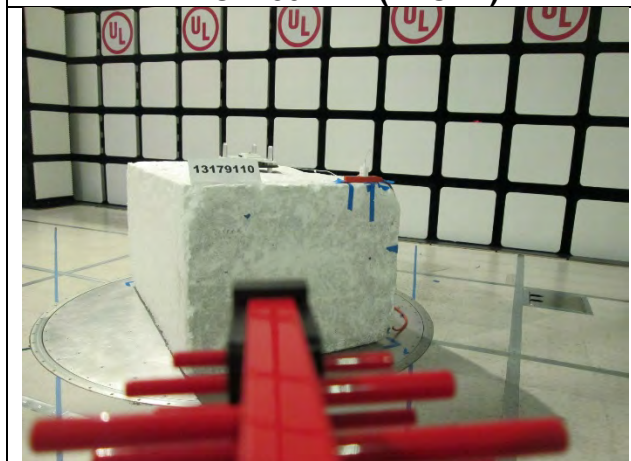
2.4. WPT RADIATED RF MEASUREMENT SETUP



BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)



BELOW 1GHz (FRONT)

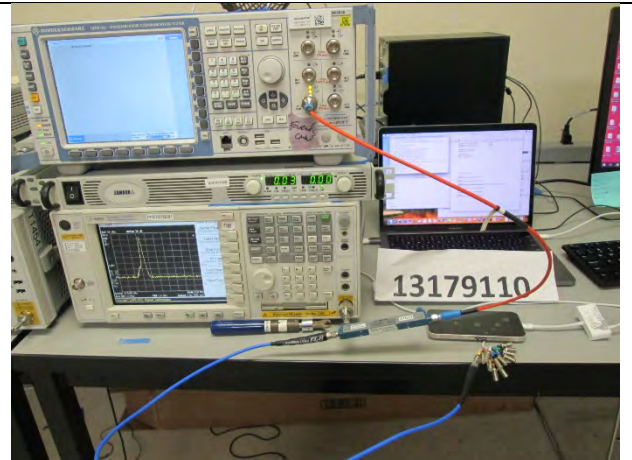


BELOW 1GHz (BACK)

2.5. WWAN TECHNOLOGIES



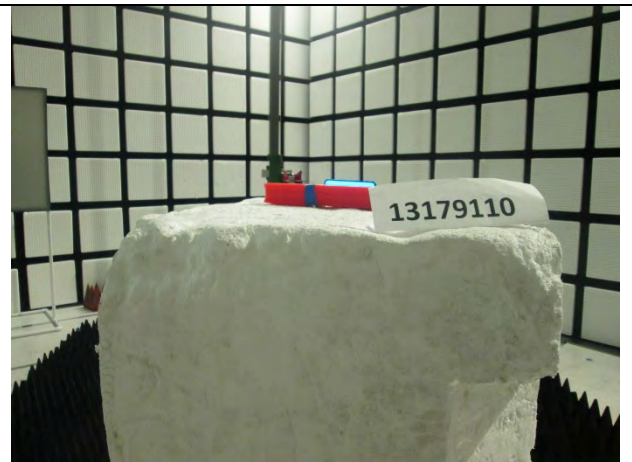
FREQUENCY STABILITY



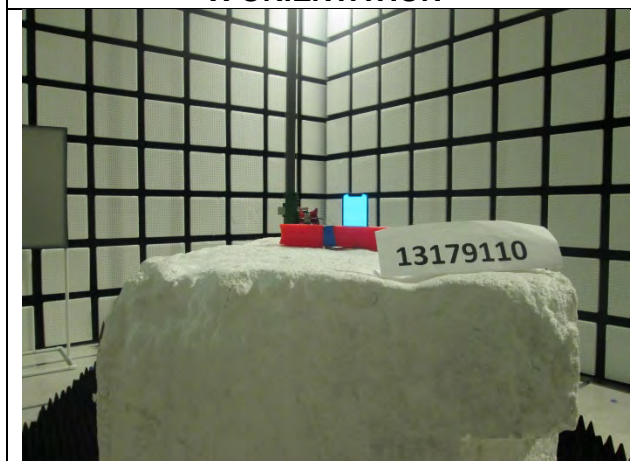
RF ANTENNA PORT CONDUCTED



X-ORIENTATION



Y-ORIENTATION

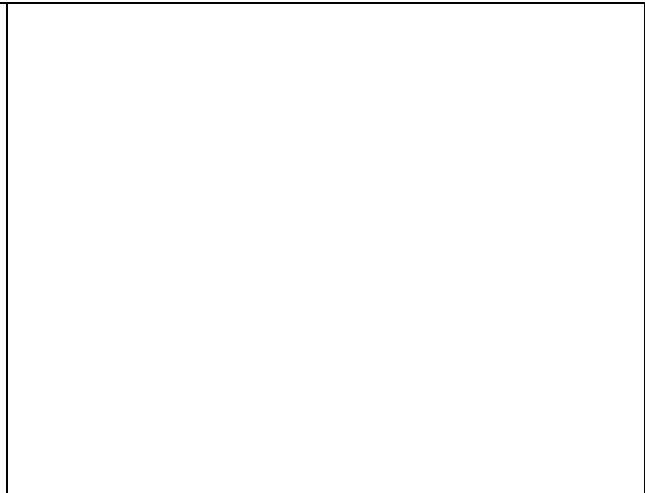
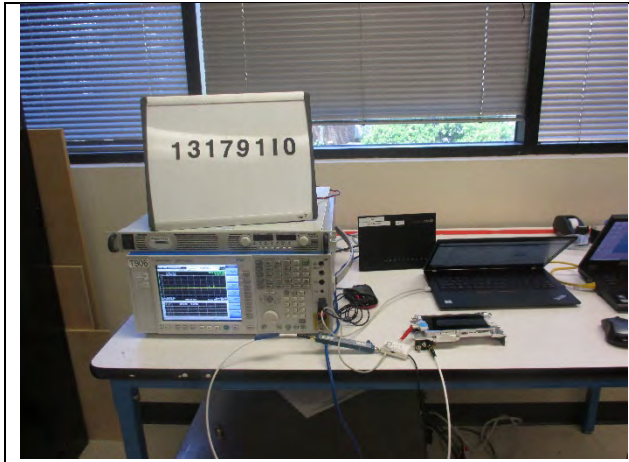


Z-ORIENTATION



Zoom Out

2.6. CBSD SETUP PHOTO



3. A2398 Setup Photo

3.1. WLAN RADIATED RF MEASUREMENT SETUP



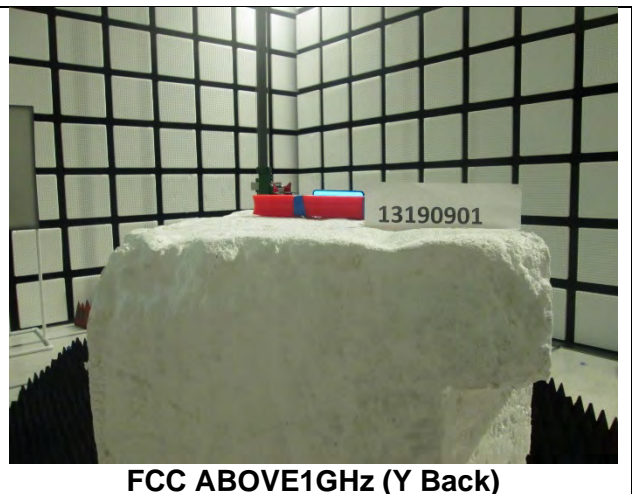
FCC ABOVE1GHz (X Front)



FCC ABOVE1GHz (X Back)



FCC ABOVE1GHz (Y Front)



FCC ABOVE1GHz (Y Back)



FCC ABOVE1GHz (Z Front)



FCC ABOVE1GHz (Z Back)

3.2. NFC



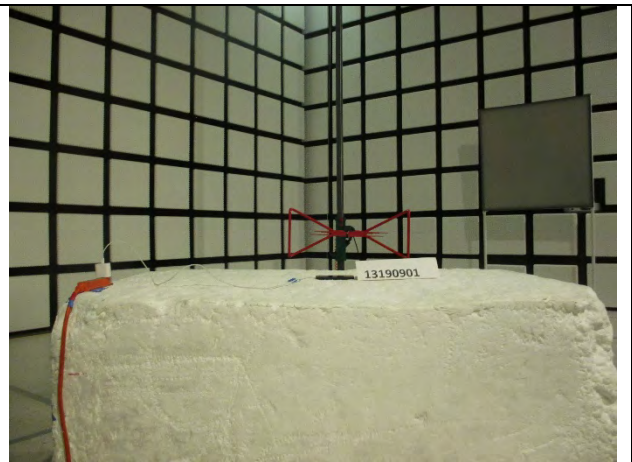
FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)



FCC BELOW 1GHz (FRONT)

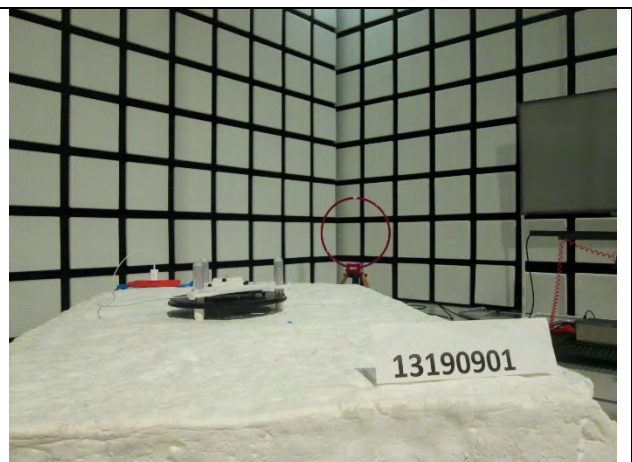


FCC BELOW 1GHz (BACK)

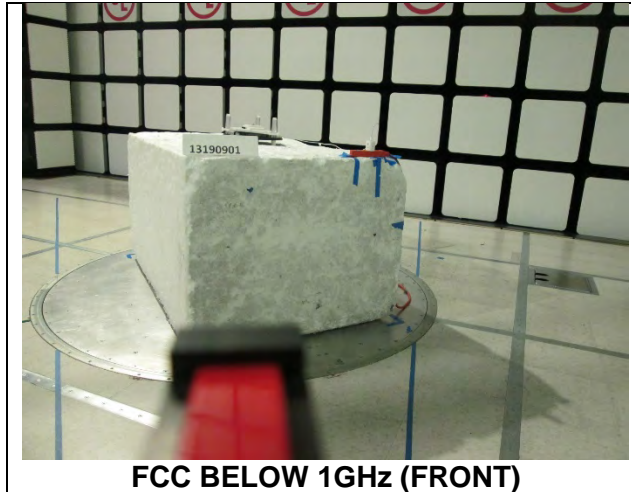
3.3. WPT



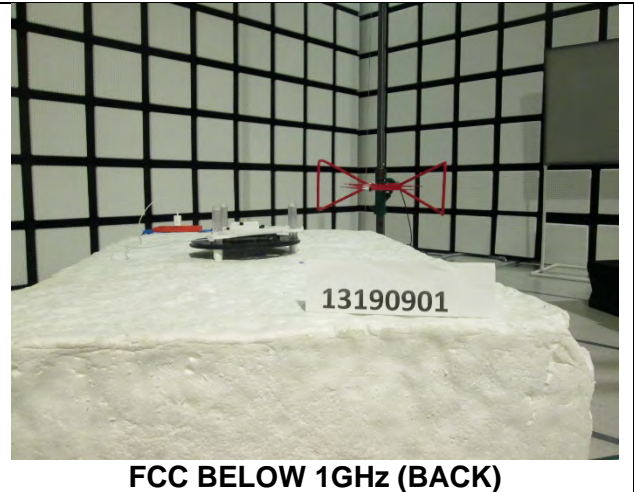
FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)



FCC BELOW 1GHz (FRONT)

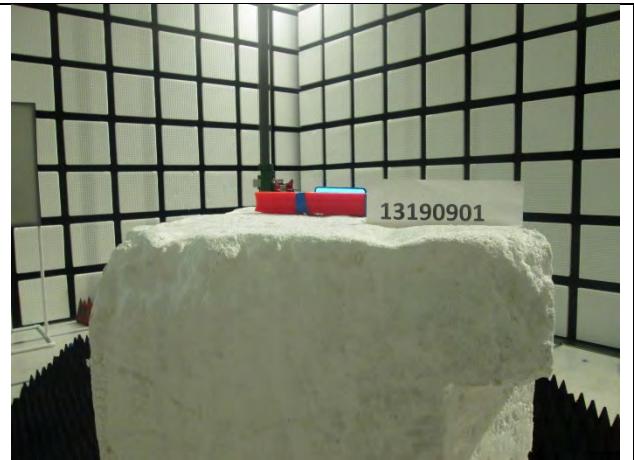


FCC BELOW 1GHz (BACK)

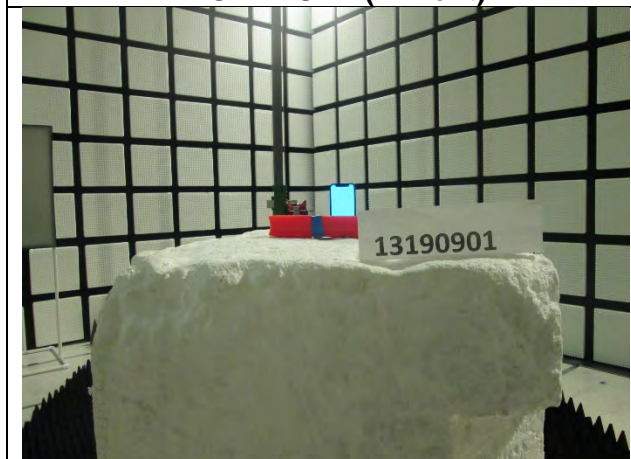
3.4. WWAN SETUP PHOTO



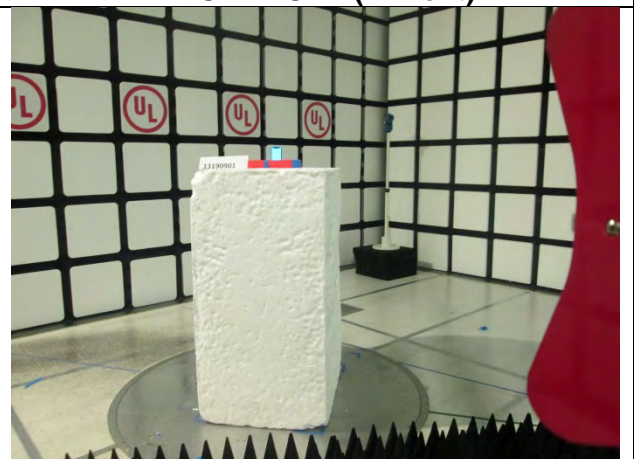
ABOVE 1GHz (X Front)



ABOVE 1GHz (Y Front)



ABOVE 1GHz (Z Front)



Zoom Out

4. A2399, A2400, A2401 Setup Photo

4.1. WLAN RADIATED RF MEASUREMENT SETUP



FCC ABOVE1GHz (X Front)



FCC ABOVE1GHz (X Back)



FCC ABOVE1GHz (Y Front)



FCC ABOVE1GHz (Y Back)

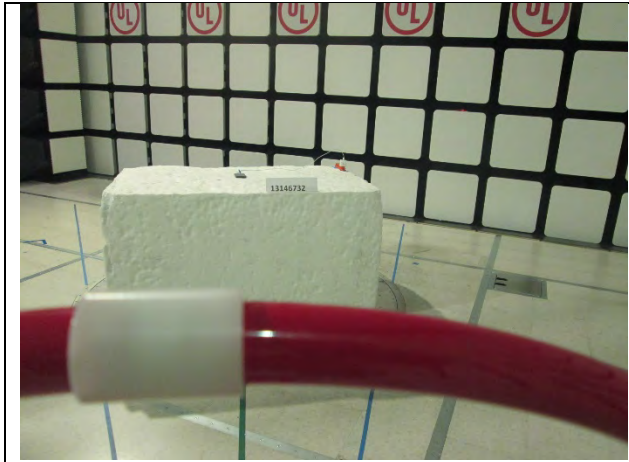


FCC ABOVE1GHz (Z Front)

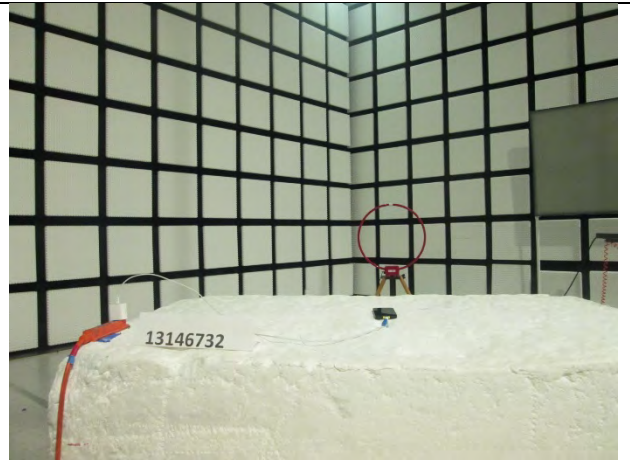


FCC ABOVE1GHz (Z Back)

4.2. NFC



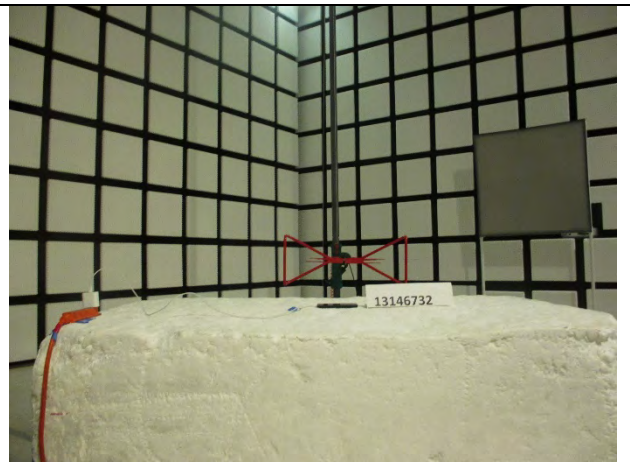
FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)

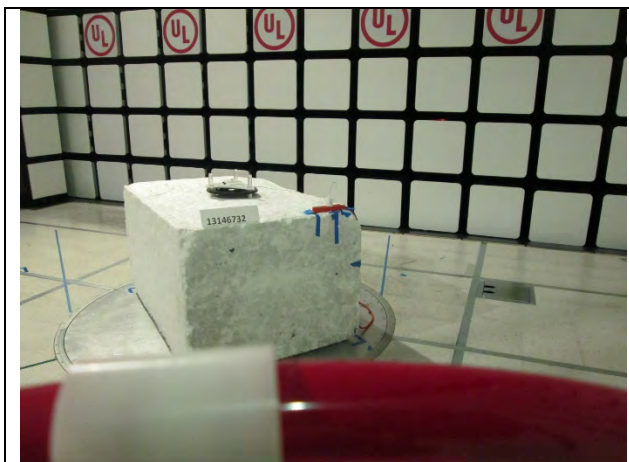


FCC BELOW 1GHz (FRONT)

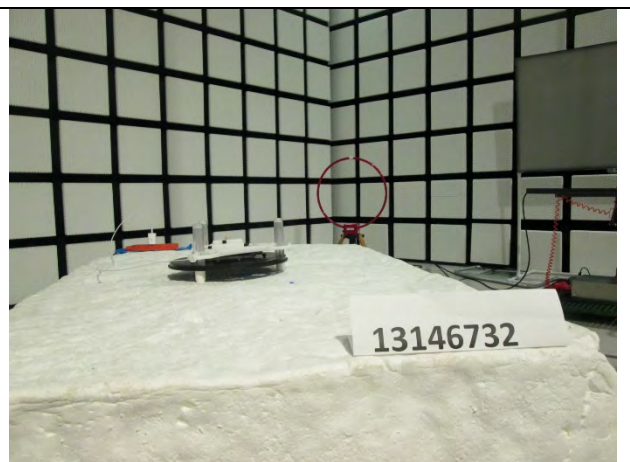


FCC BELOW 1GHz (BACK)

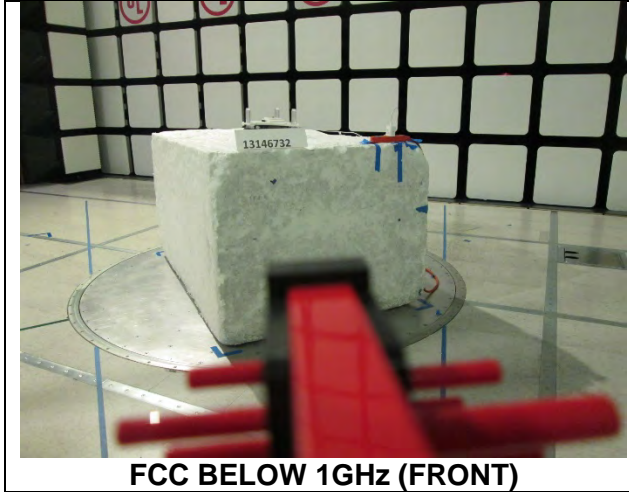
4.3. WPT



FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)



FCC BELOW 1GHz (FRONT)



FCC BELOW 1GHz (BACK)

4.4. WWAN SETUP PHOTO



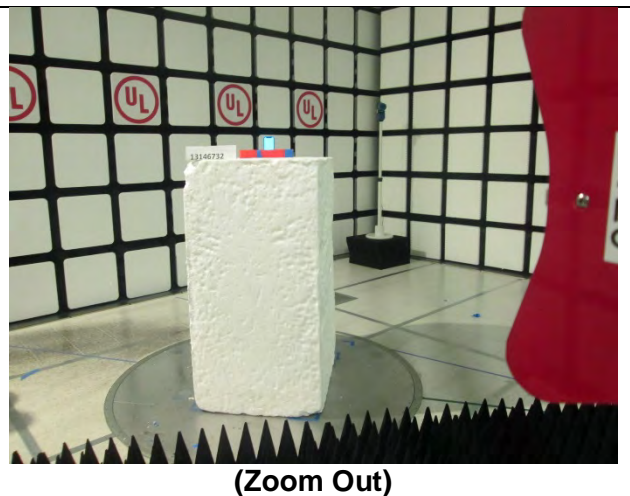
ABOVE 1GHz (X Front)



ABOVE 1GHz (Y Front)



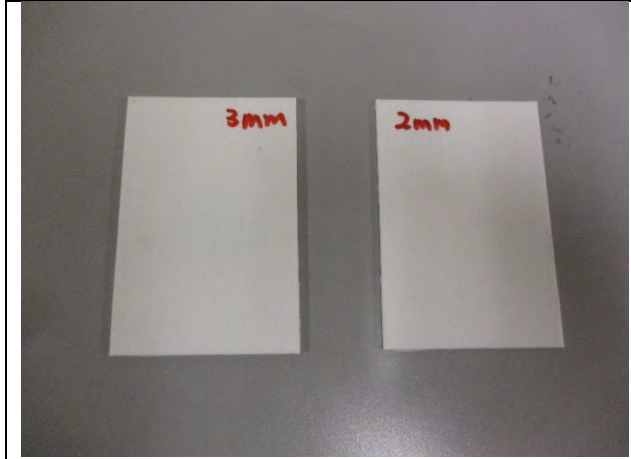
ABOVE 1GHz (Z Front)



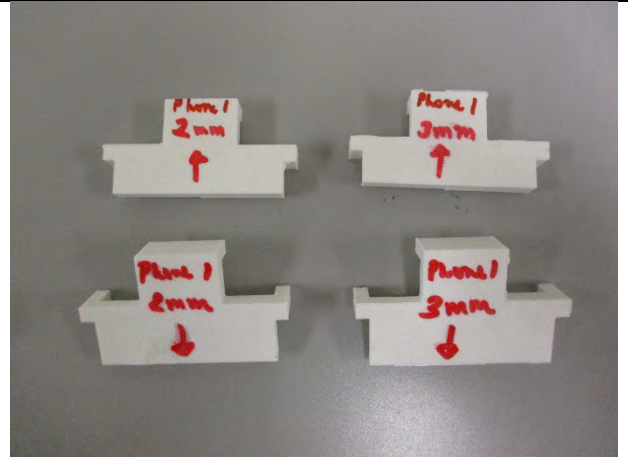
(Zoom Out)

4.1. RF EXPOSRE SETUP PHOTO

4.1.1. RF Exposure, FCC

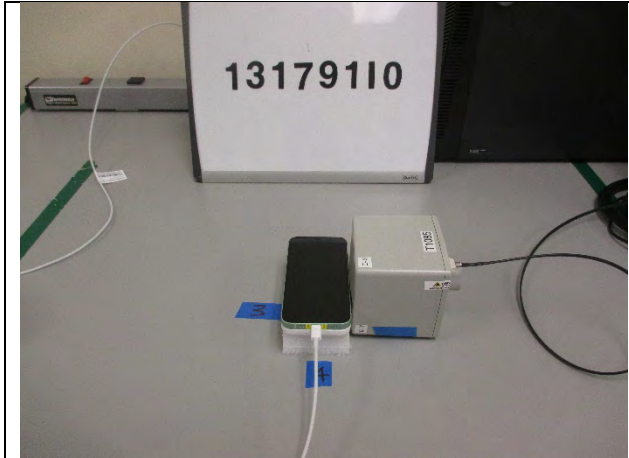


GAP

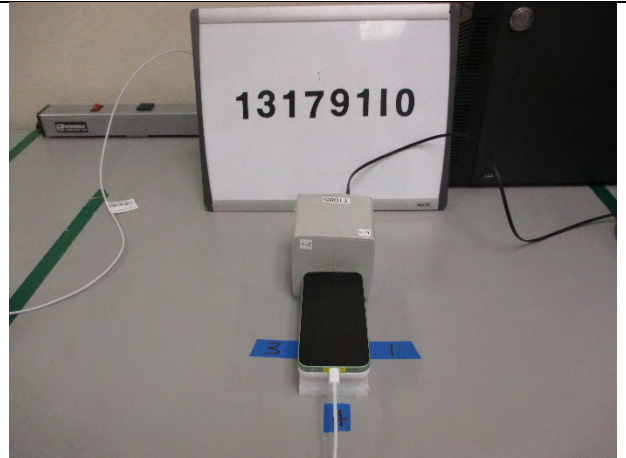


Offset Up Down

CONFIGURATION 1/2/3 Operating Mode with 2mm and 3mm gap



S1, RF Exposure Setup Photo



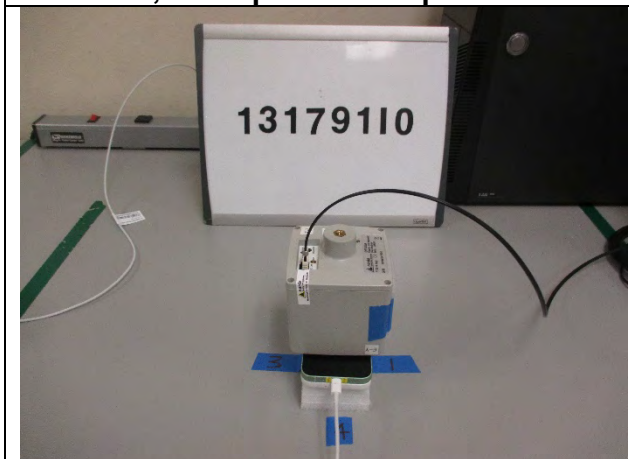
S2, RF Exposure Setup Photo



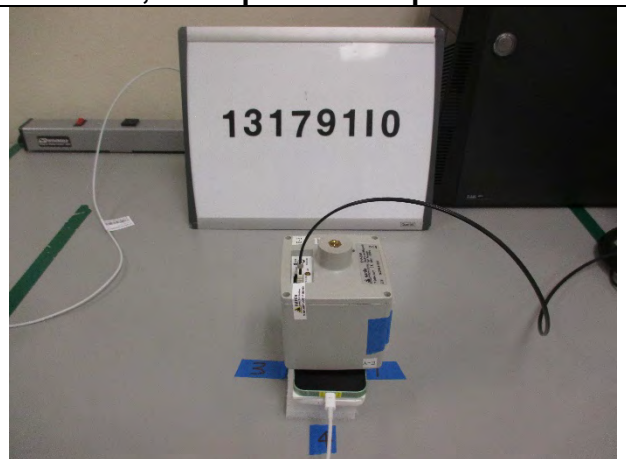
S3, RF Exposure Setup Photo



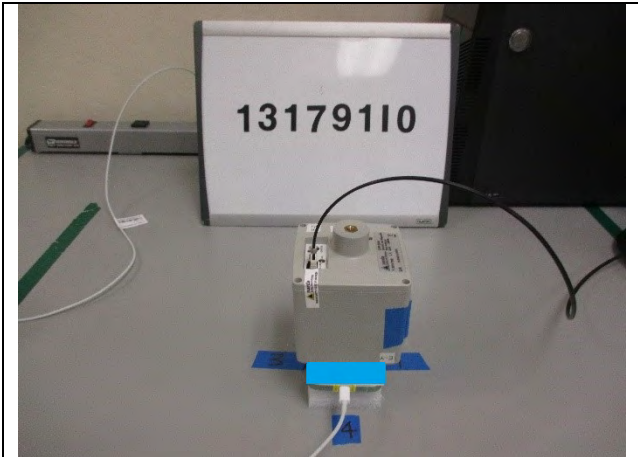
S4, RF Exposure Setup Photo



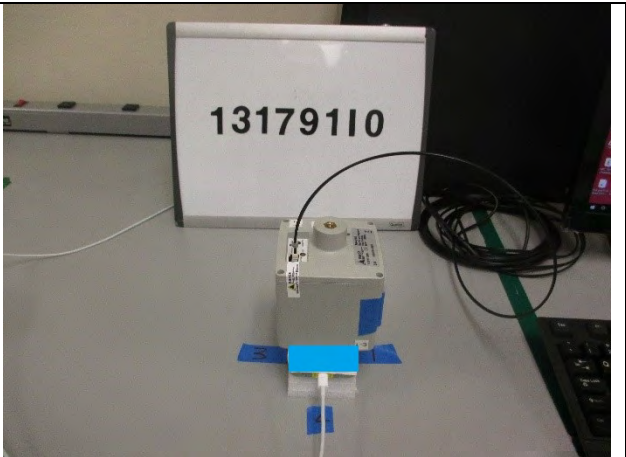
Top, No Gap



Top, With Gap



Back, No Gap



Back, With Gap

4.2. DYNAMIC FREQUENCY SELECTION

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)

