

TEST SETUP PHOTOS

Report Number: 13179116-EP1V1

1. SCOPE

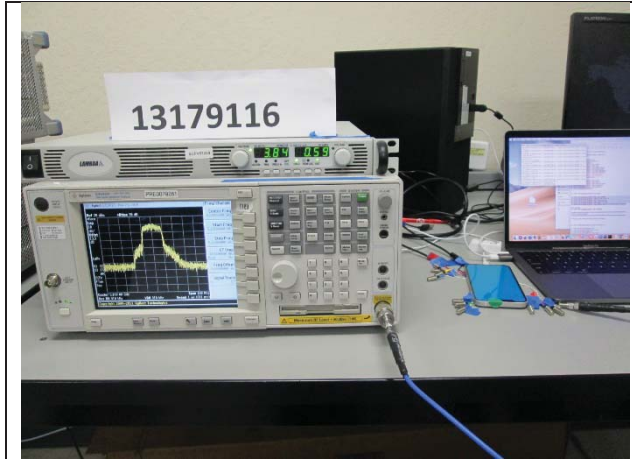
The purpose of this document is to show test setup diagrams and photos for the following reports

Reports
13179116
13131736
13259310

2. A2172 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)

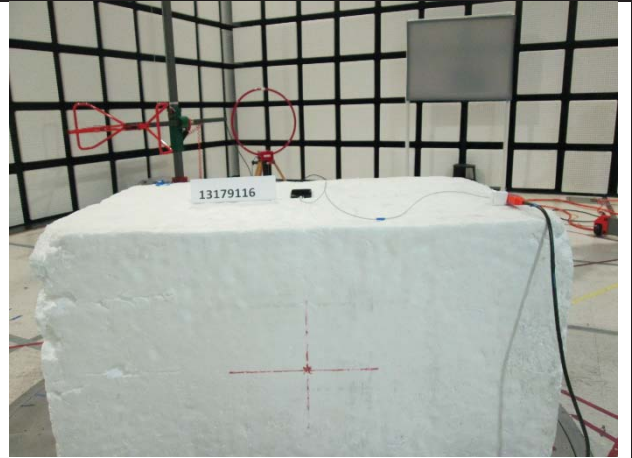


AC LINE CONDUCTED WITH HOST (BACK)

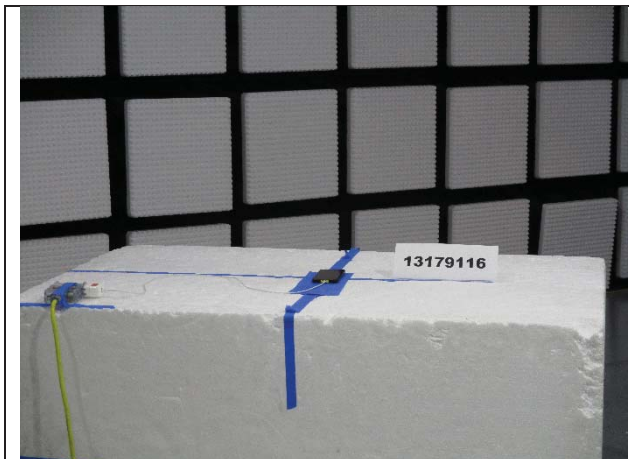
2.2. RADIATED RF MEASUREMENT SETUP



FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)



FCC BELOW 1GHz (FRONT)



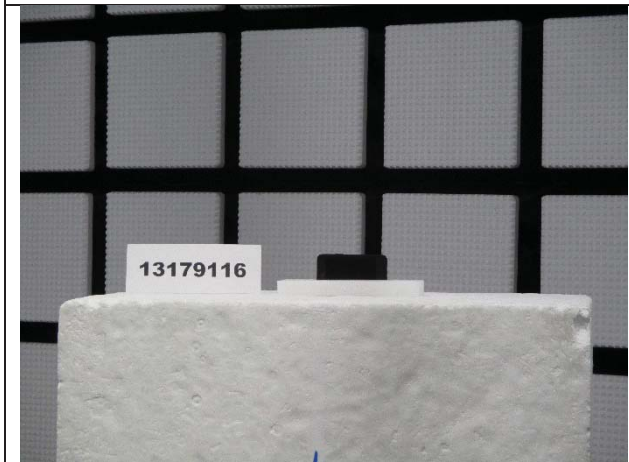
FCC BELOW 1GHz (BACK)



ABOVE 1GHz X-Axis Front



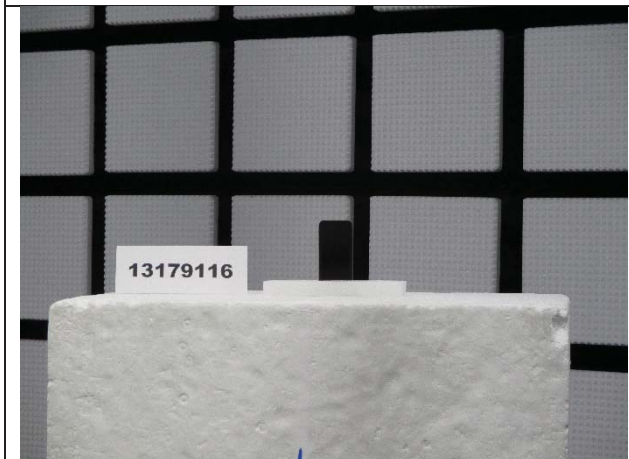
ABOVE 1GHz X-Axis Back



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

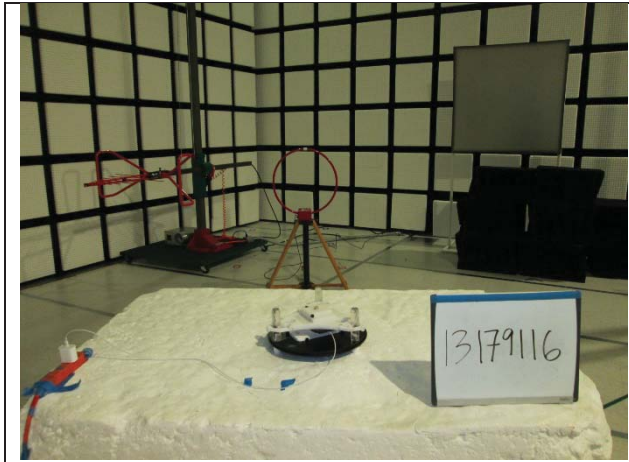


AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)

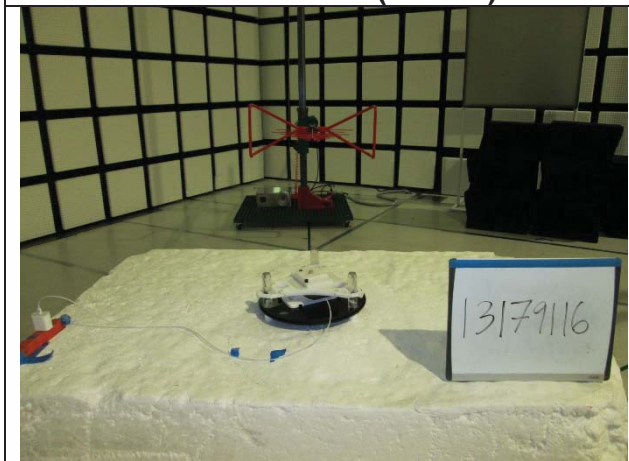
2.4. WPT RADIATED RF MEASUREMENT SETUP



BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)

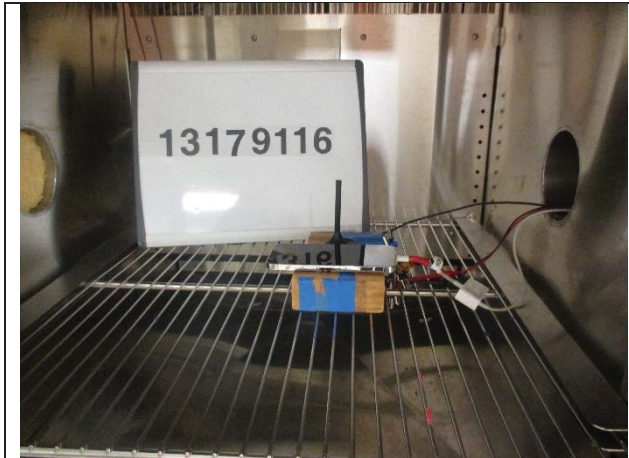


BELOW 1GHz (FRONT)

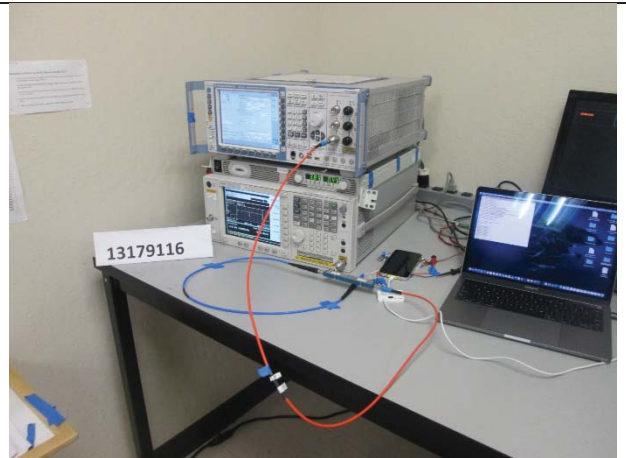


BELOW 1GHz (BACK)

2.5. WWAN TECHNOLOGIES



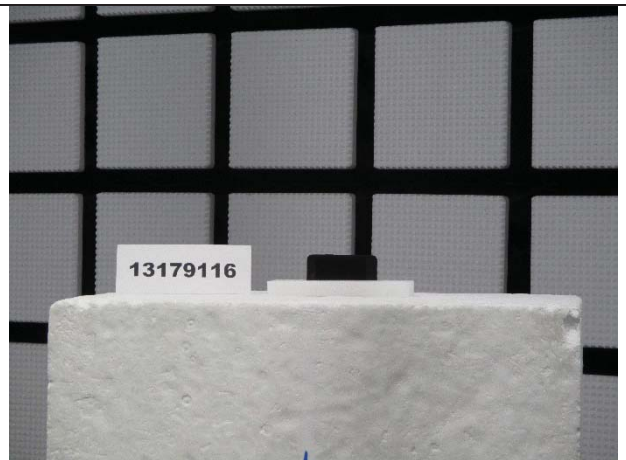
FREQUENCY STABILITY



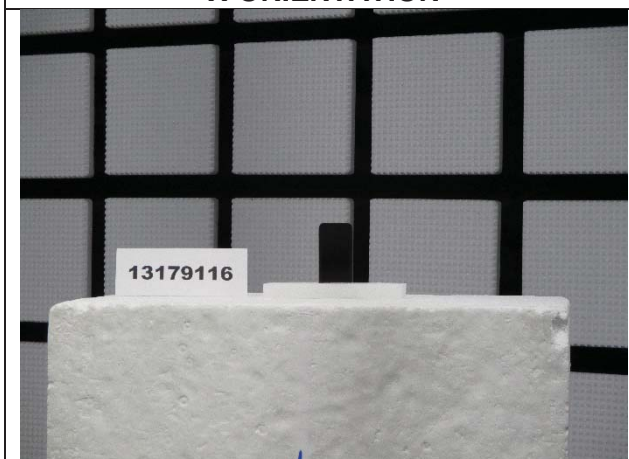
RF ANTENNA PORT CONDUCTED



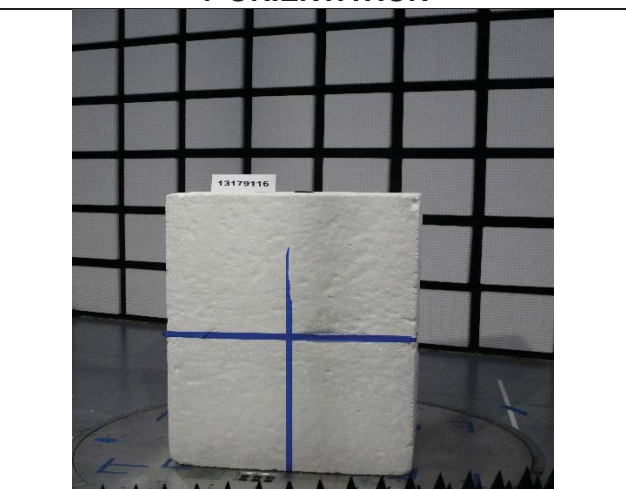
X-ORIENTATION



Y-ORIENTATION

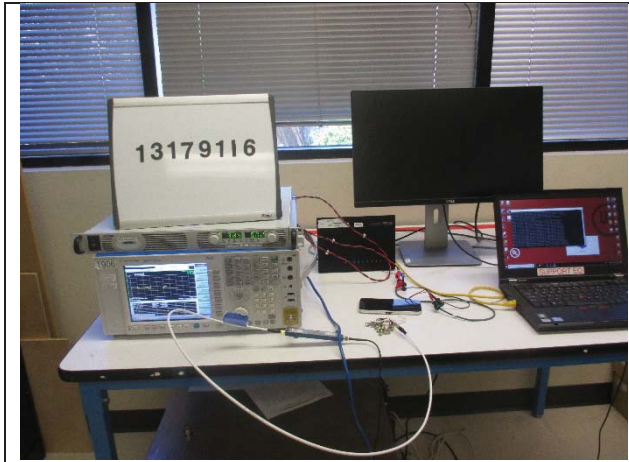


Z-ORIENTATION



Zoom Out

2.6. CBSD SETUP PHOTO

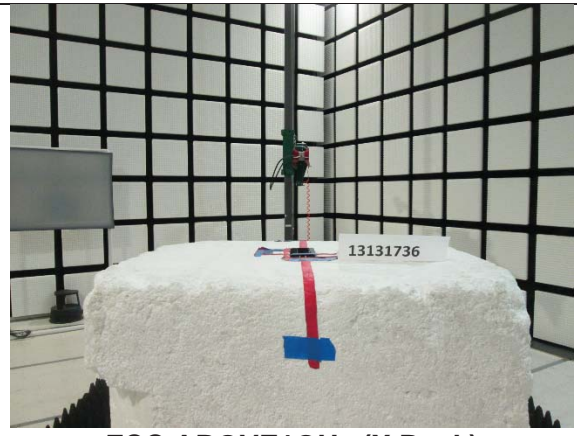


3. A2402 Setup Photo

3.1. WLAN RADIATED RF MEASUREMENT SETUP



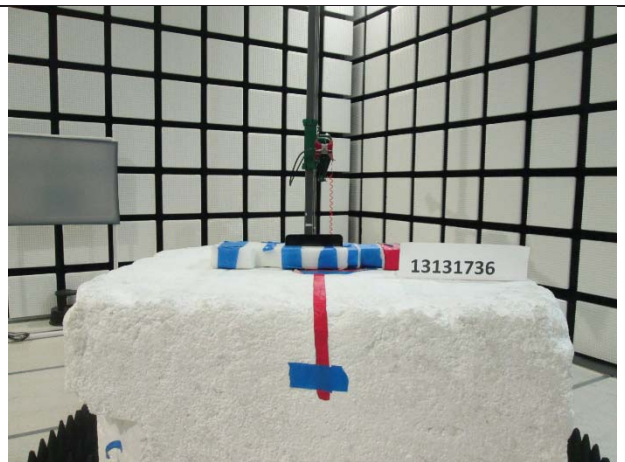
FCC ABOVE1GHz (X Front)



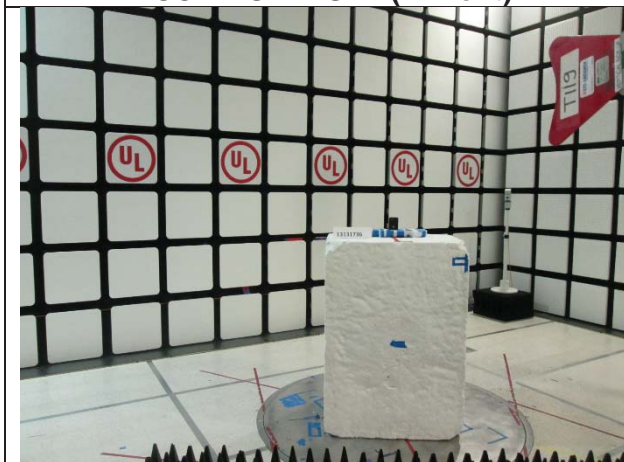
FCC ABOVE1GHz (X Back)



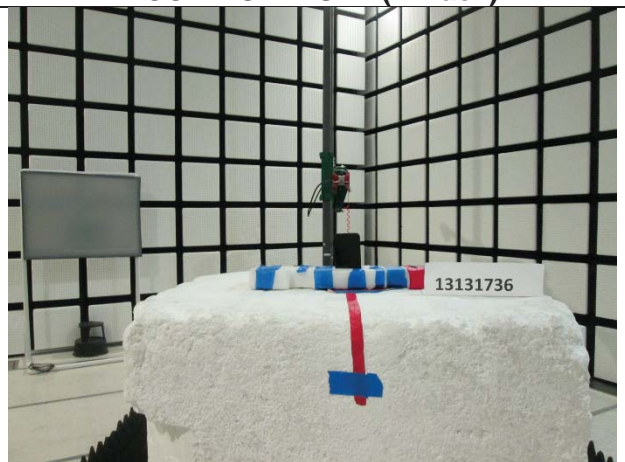
FCC ABOVE1GHz (Y Front)



FCC ABOVE1GHz (Y Back)



FCC ABOVE1GHz (Z Front)

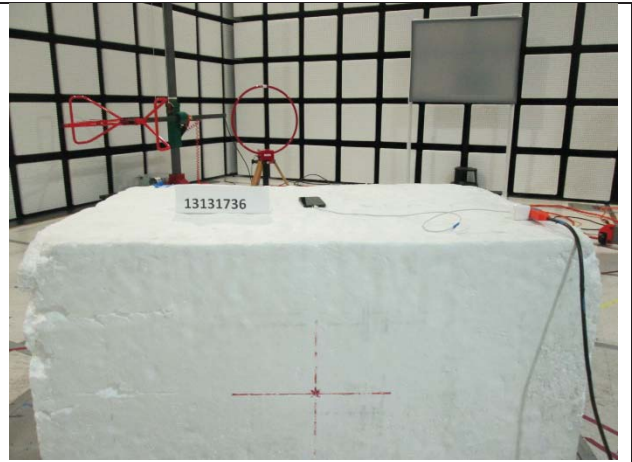


FCC ABOVE1GHz (Z Back)

3.2. NFC



FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)

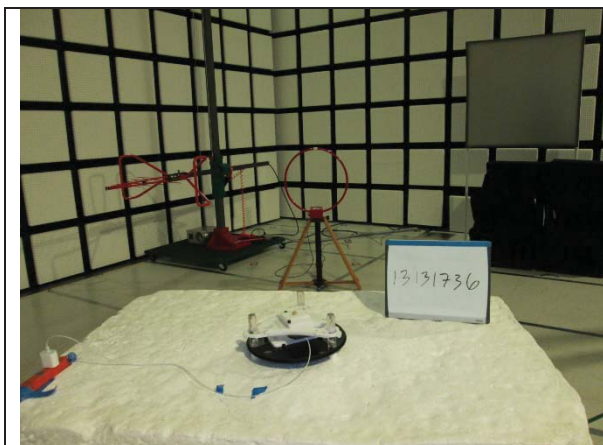


FCC BELOW 1GHz (FRONT)



FCC BELOW 1GHz (BACK)

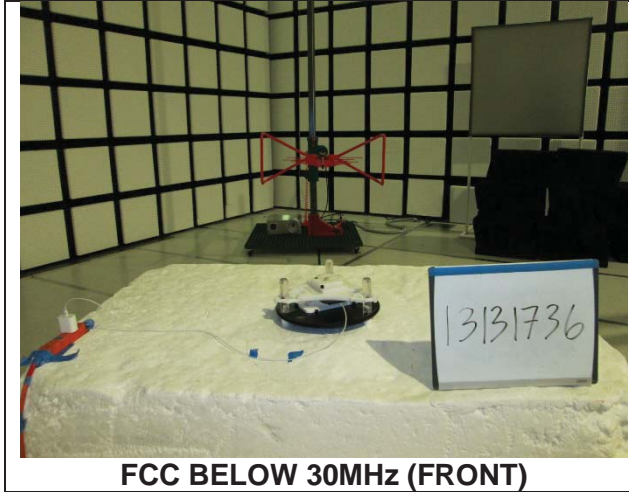
3.3. WPT



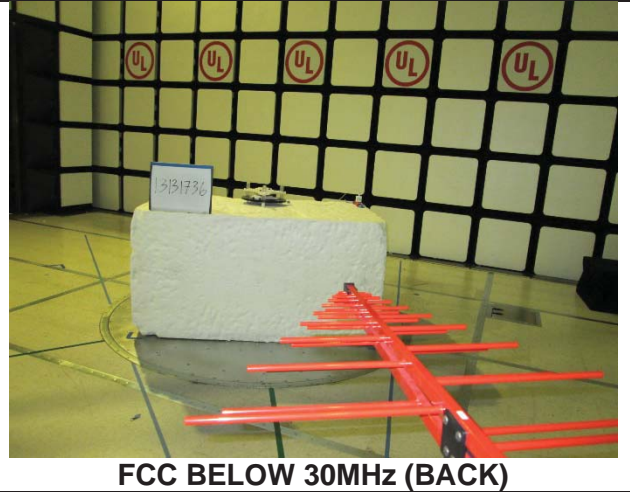
FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)

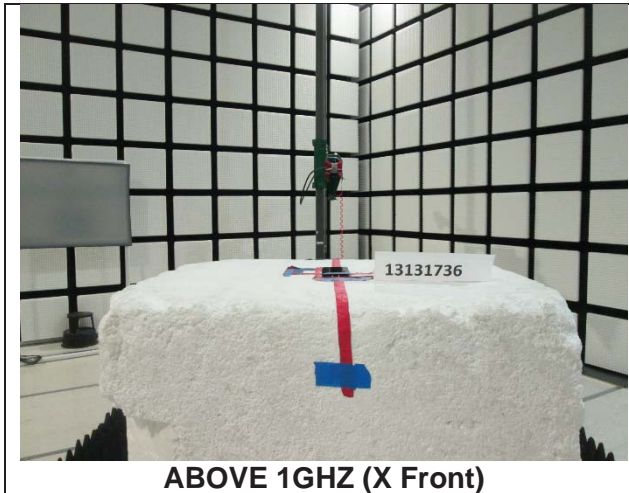


FCC BELOW 30MHz (FRONT)

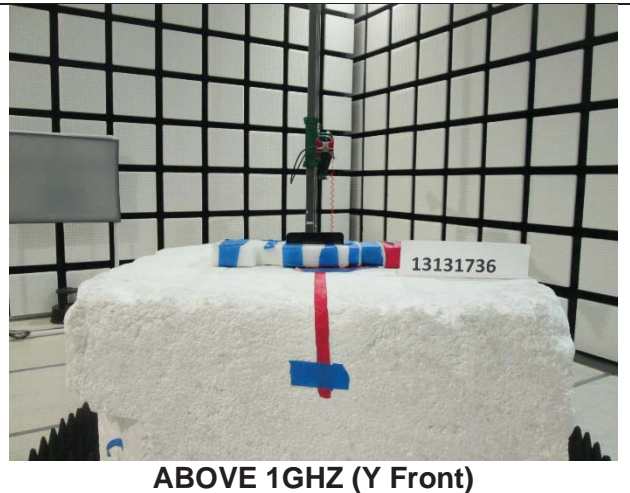


FCC BELOW 30MHz (BACK)

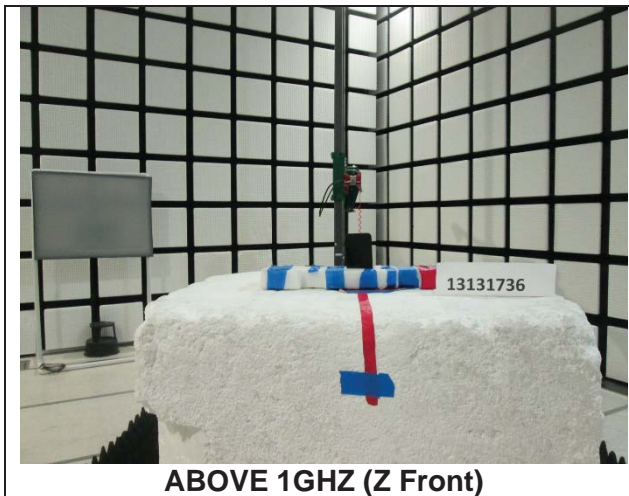
3.4. WWAN SETUP PHOTO



ABOVE 1GHZ (X Front)



ABOVE 1GHZ (Y Front)



ABOVE 1GHZ (Z Front)



4. A2403, A2404, A2405 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)

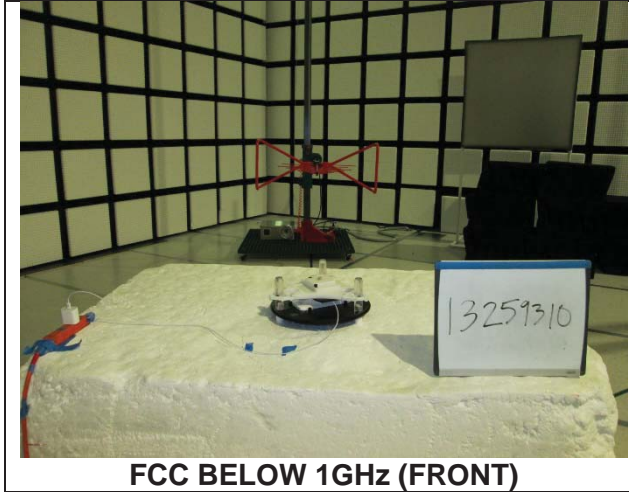
4.3. WPT



FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)

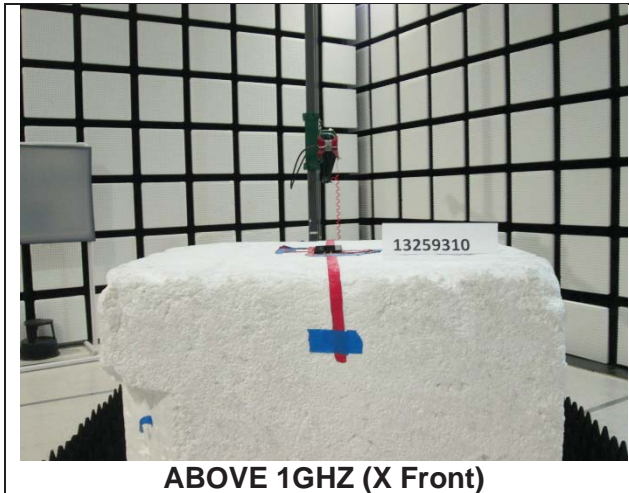


FCC BELOW 1GHz (FRONT)



FCC BELOW 1GHz (BACK)

4.4. WWAN SETUP PHOTO



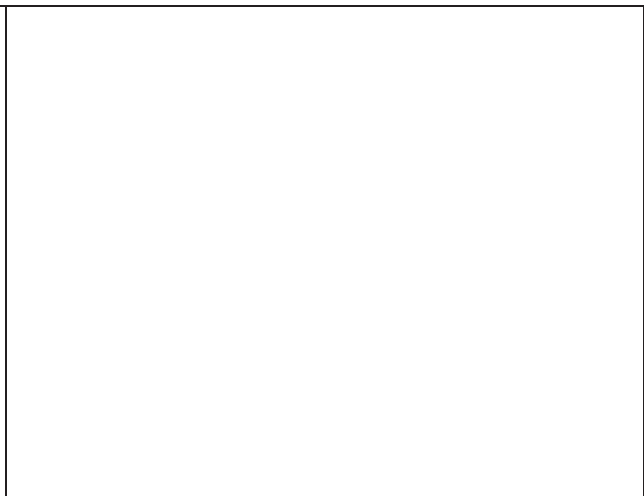
ABOVE 1GHz (X Front)



ABOVE 1GHz (Y Front)



ABOVE 1GHz (Z Front)



4.5. DYNAMIC FREQUENCY SELECTION

DYNAMIC FREQUENCY SELECTION MEASUREMENT SETUP

DFS FRONT PHOTO (EUT)



DFS BACK PHOTO (EUT)



DFS FULL SETUP PHOTO (CLIENT MODE SETUP)



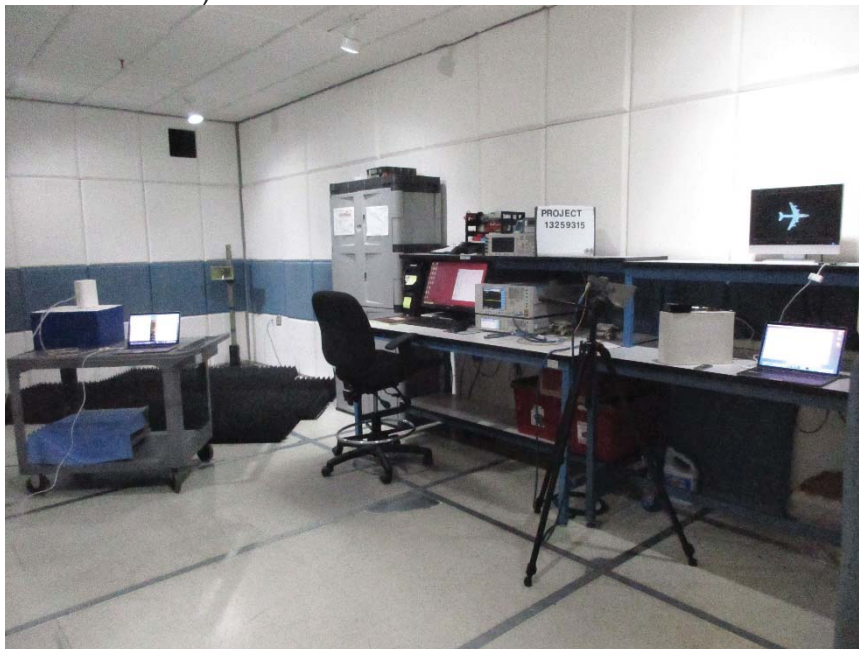
DFS FULL SETUP PHOTO (CLIENT-TO-CLIENT COMMUNICATIONS MODE SETUP)



DFS FULL SETUP PHOTO (PEER TO PEER MODE SETUP / EUT)

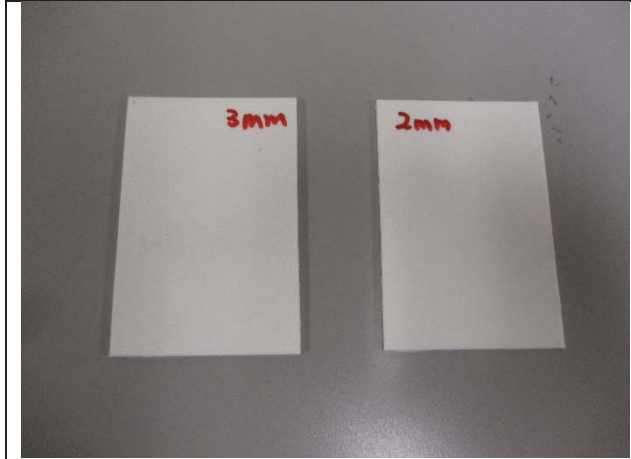


DFS FULL SETUP PHOTO (PEER TO PEER MODE SETUP / PEER DEVICE)

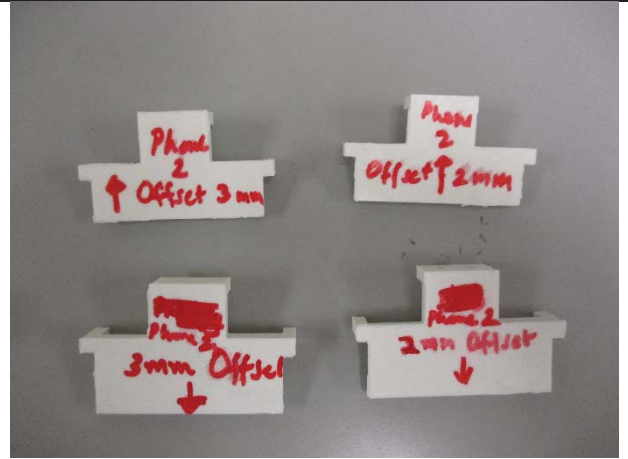


4.6. RF EXPOSRE SETUP PHOTO

4.7. RF Exposure, FCC



GAP



Offset Up Down

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



S1, RF Exposure Setup Photo



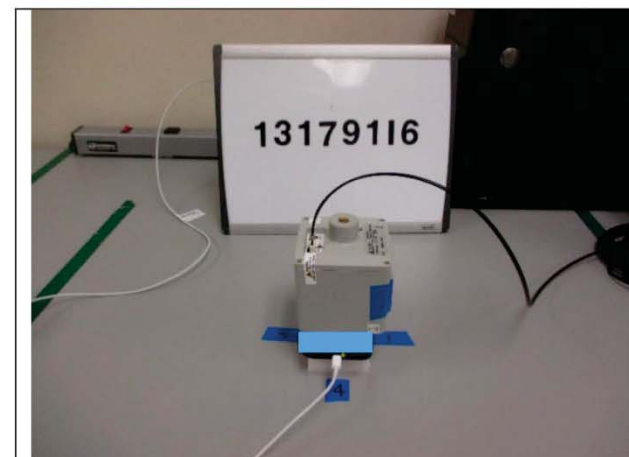
S2, RF Exposure Setup Photo



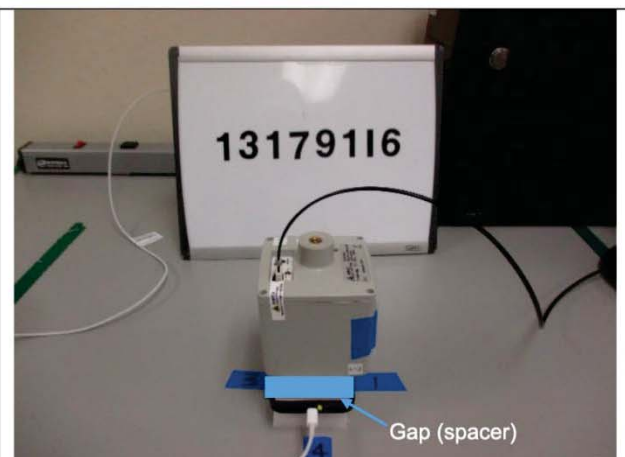
S3, RF Exposure Setup Photo



S4, RF Exposure Setup Photo



Back, No Gap



Back, With Gap

Note: Only Phone is shown in the above pics and accessory device is masked as it will not be released this year.