

# TEST SETUP PHOTOS

**Report Number:** 13571601-EP1V1

## 1. SCOPE

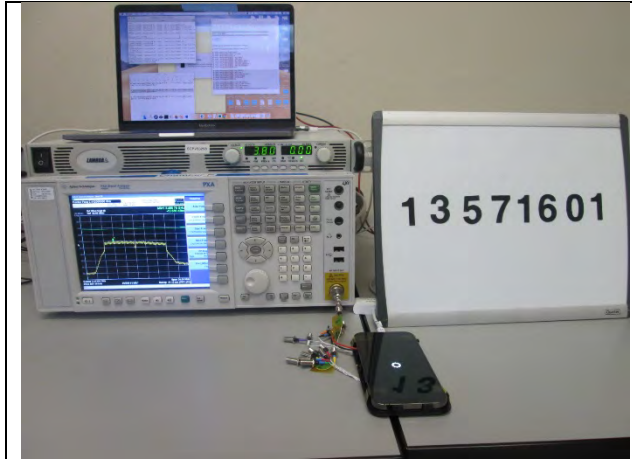
The purpose of this document is to show test setup diagrams and photos for the following reports

Reports
13571601

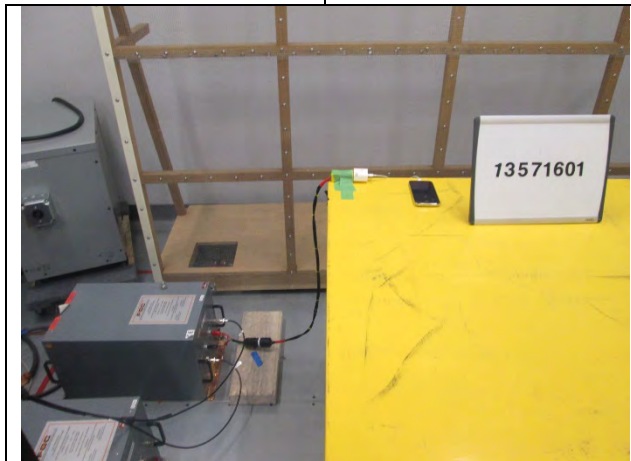
## 2. A2483 SETUP PHOTOS

### 2.1. 2.4GHz & 5GHz TECHNOLOGIES

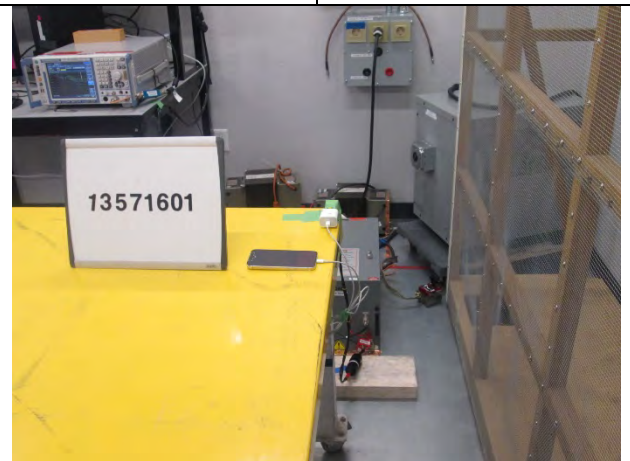
#### ANTENNA PORT AND AC LINE CONDUCTED SETUP



RF ANTENNA PORT CONDUCTED



AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)

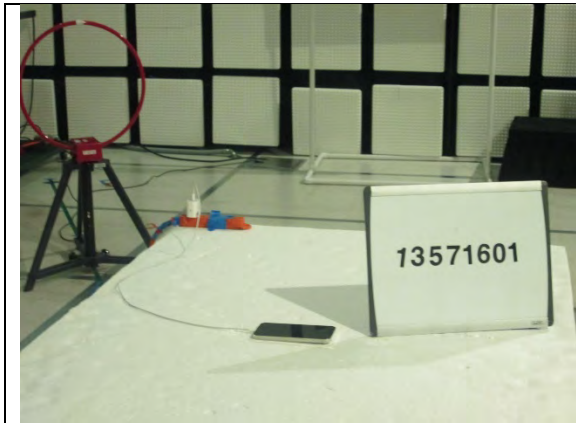


AC LINE CONDUCTED WITH HOST  
(FRONT)

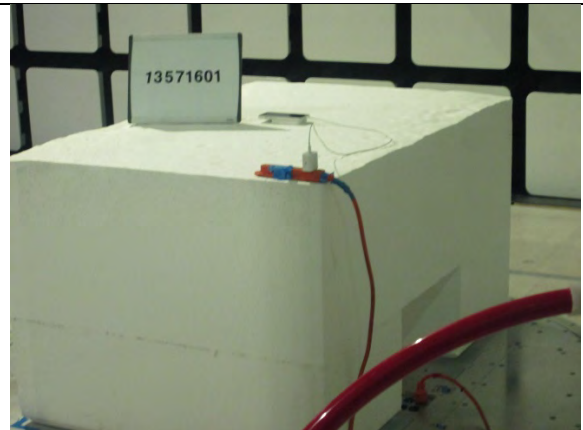


AC LINE CONDUCTED WITH HOST (BACK)

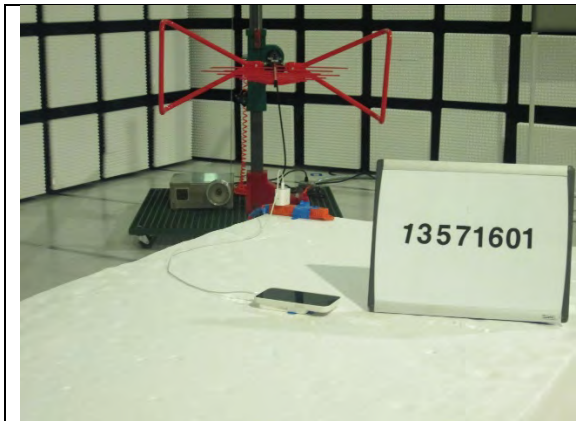
## 2.2. RADIATED RF MEASUREMENT SETUP



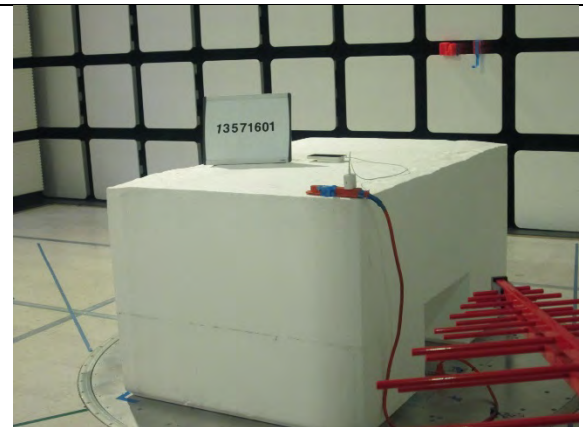
FCC BELOW 30MHz (FRONT)



FCC BELOW 30MHz (BACK)

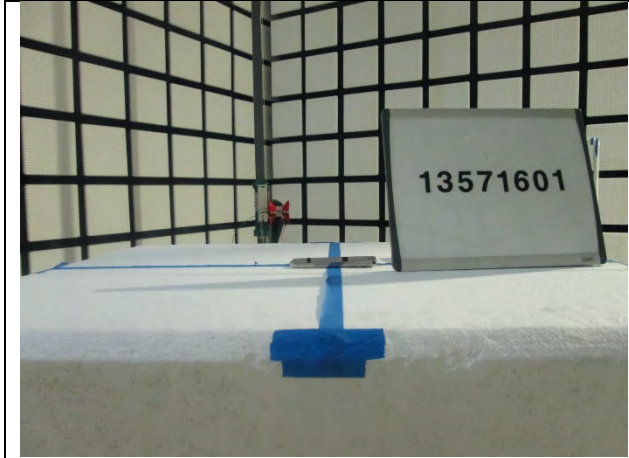


FCC BELOW 1GHz (FRONT)

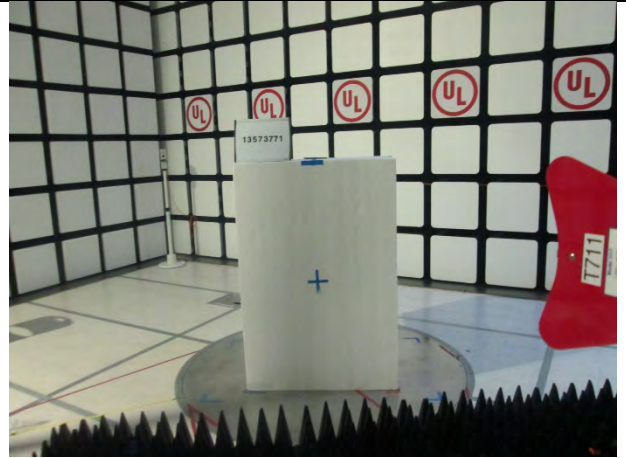


FCC BELOW 1GHz (BACK)

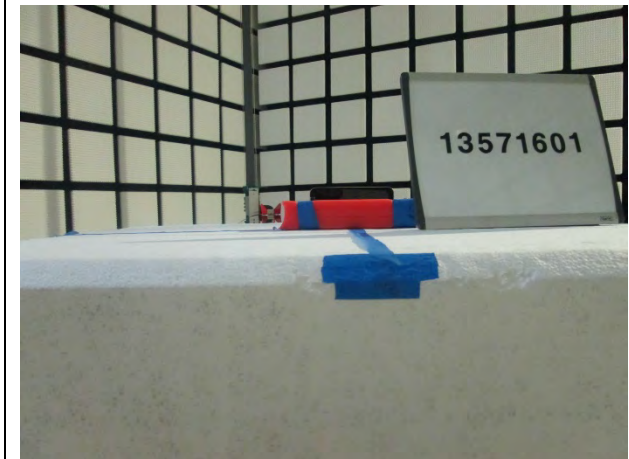




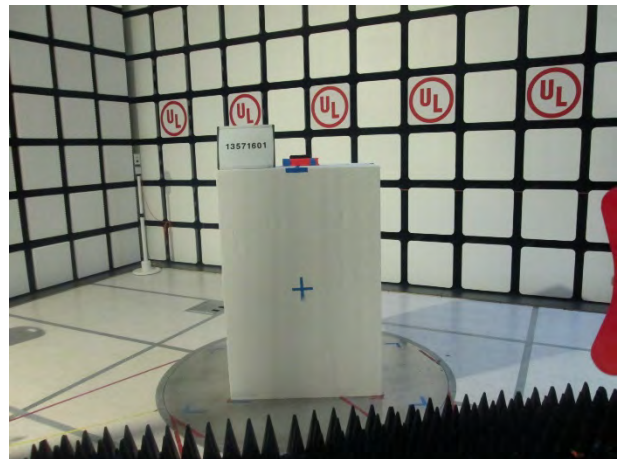
**ABOVE 1GHz X-Axis Front**



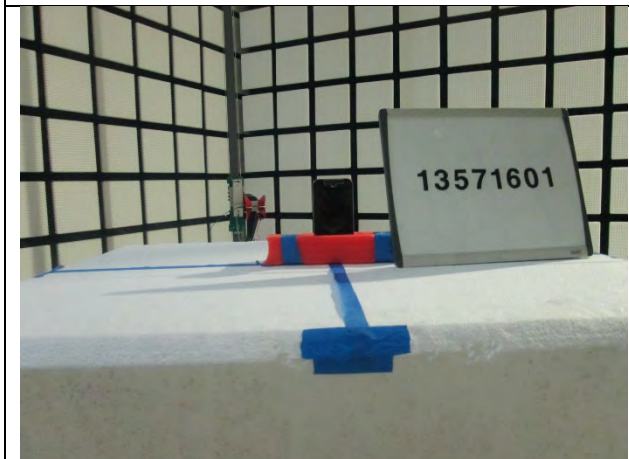
**ABOVE 1GHz X-Axis**



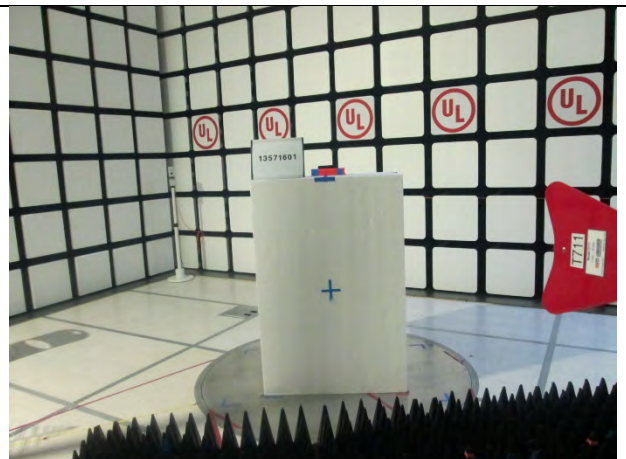
**ABOVE 1GHz Y-Axis Front**



**ABOVE 1GHz Y-Axis Back**



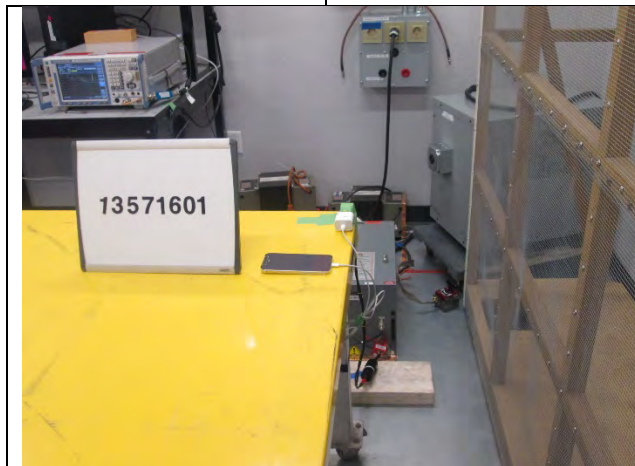
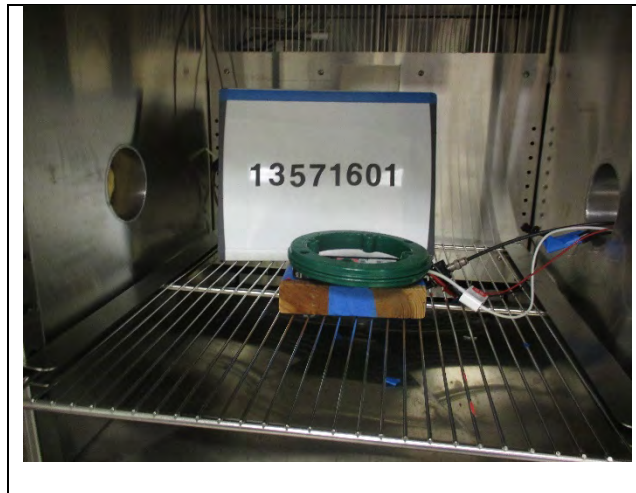
**ABOVE 1GHz Z-Axis Front**



**ABOVE 1GHz Z-Axis Back**

### 2.3. NFC TECHNOLOGY

#### FREQ TOLERANCE AND AC LINE CONDUCTED SETUP

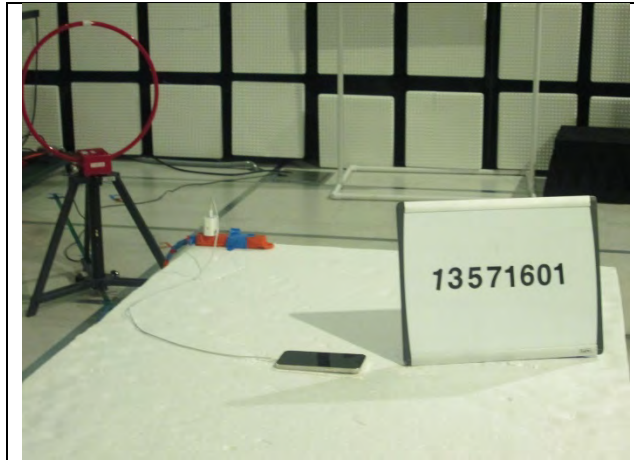


**AC LINE CONDUCTED (FRONT)**

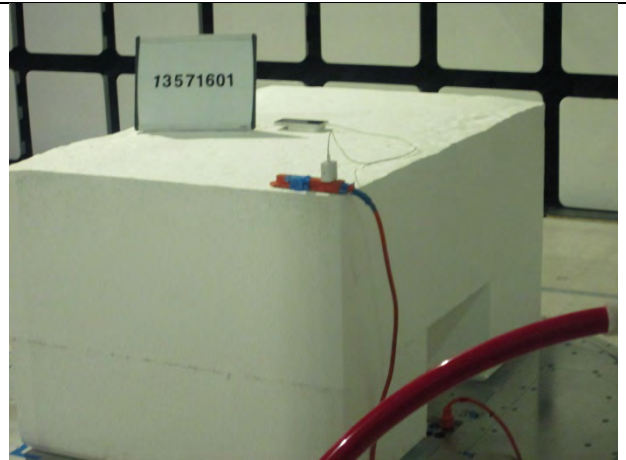


**AC LINE CONDUCTED (BACK)**

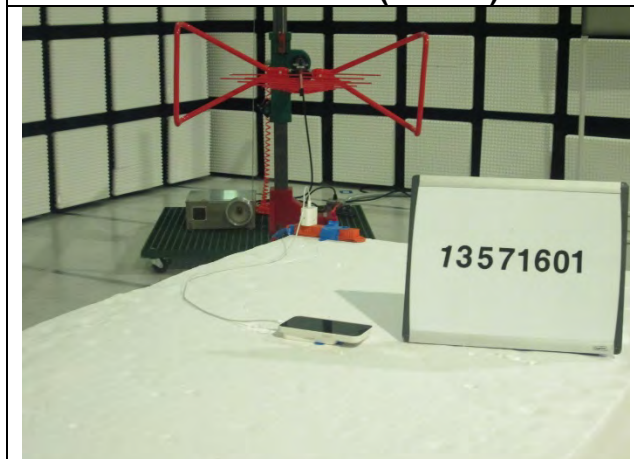
## 2.4. WPT RADIATED RF MEASUREMENT SETUP



BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)



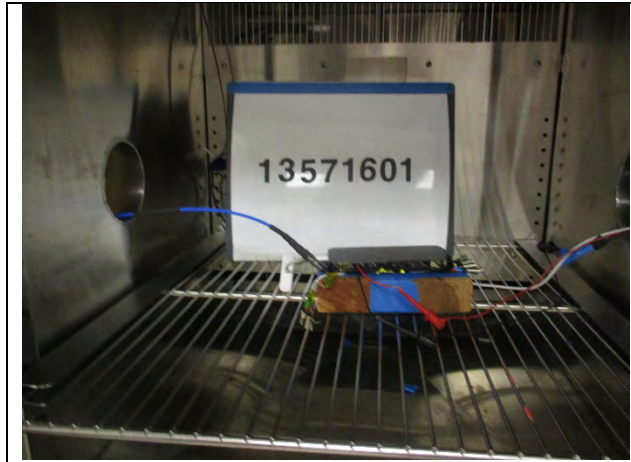
BELOW 1GHz (FRONT)



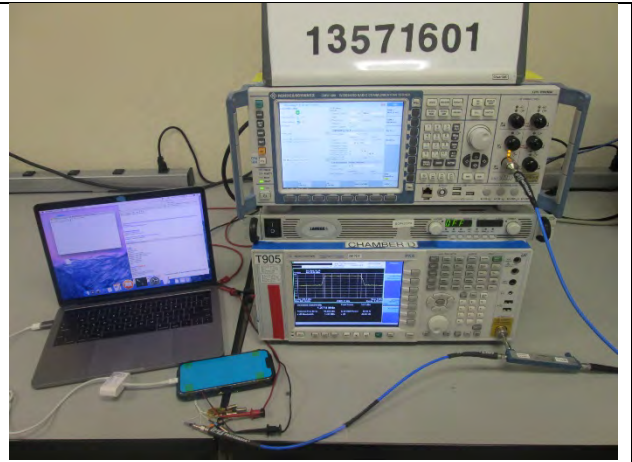
BELOW 1GHz (BACK)



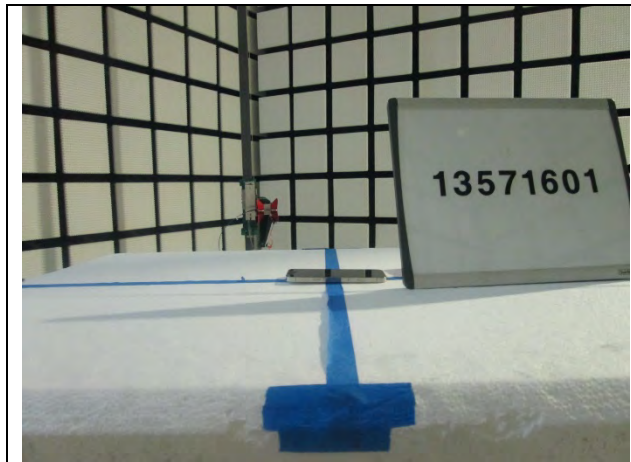
## 2.5. WWAN TECHNOLOGIES



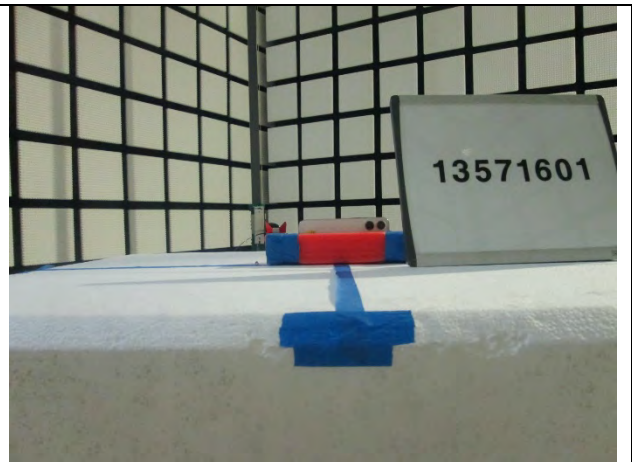
FREQUENCY STABILITY



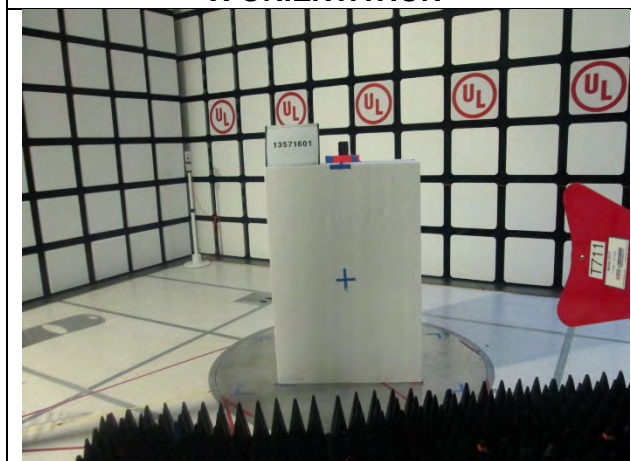
RF ANTENNA PORT CONDUCTED



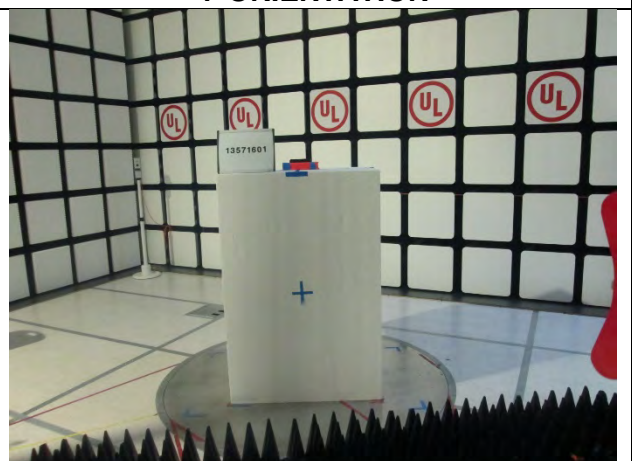
X-ORIENTATION



Y-ORIENTATION



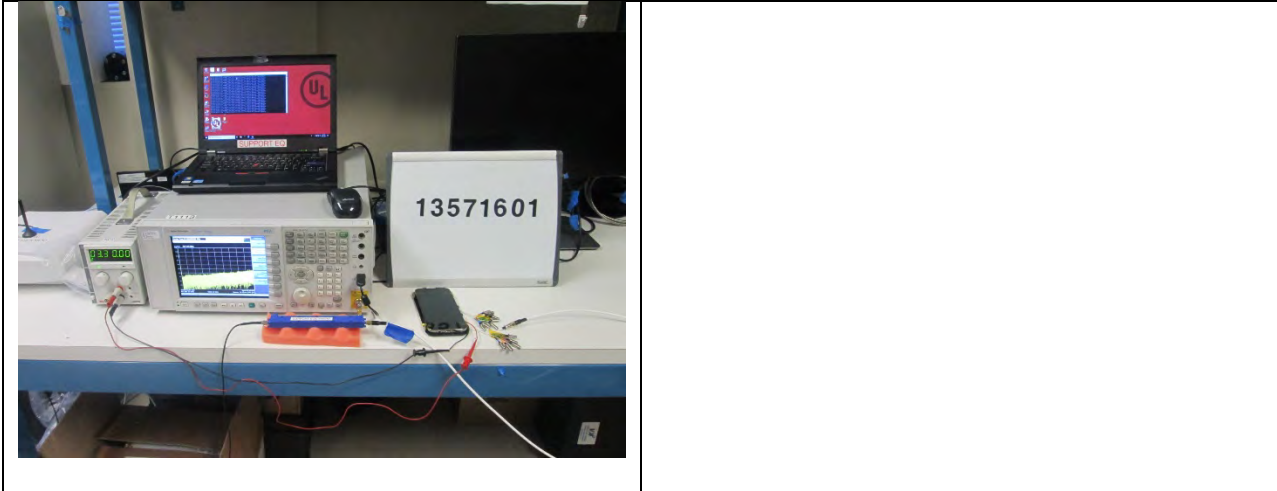
Z-ORIENTATION



Zoom Out

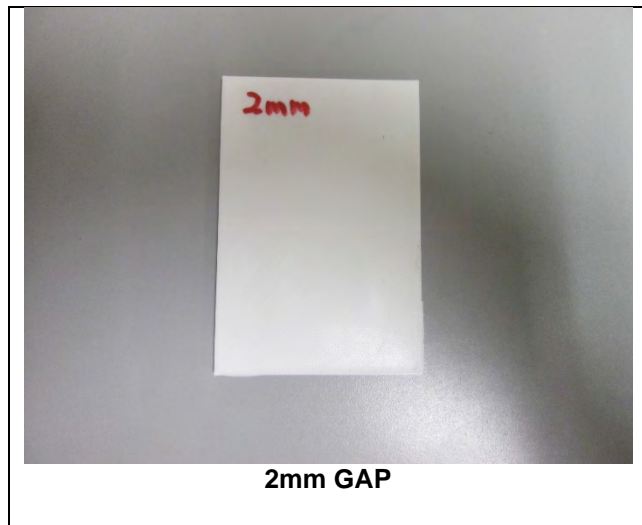


**2.6.      CBSD SETUP PHOTO**



## 2.7. RF EXPOSURE SETUP PHOTO

### 2.7.1. RF Exposure



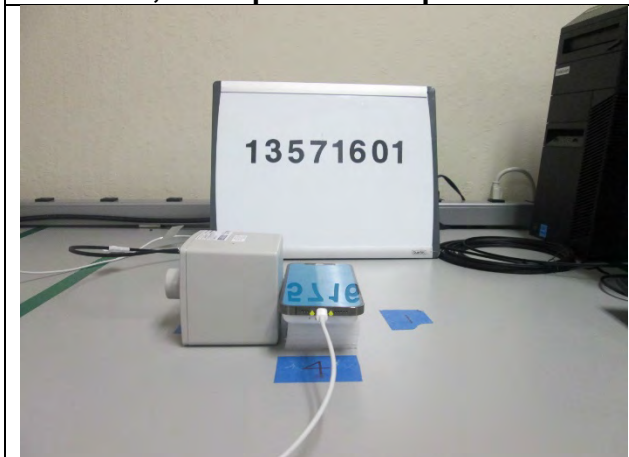
**CONFIGURATION 1/2 Operating Mode with 2mm gap**



**S1, RF Exposure Setup Photo**



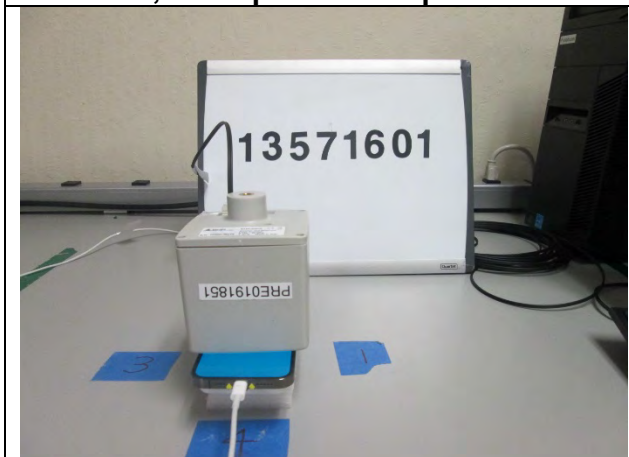
**S2, RF Exposure Setup Photo**



**S3, RF Exposure Setup Photo**



**S4, RF Exposure Setup Photo**



**Top, No Gap**



**Top, With 2mm Gap**





**Back, No Gap**

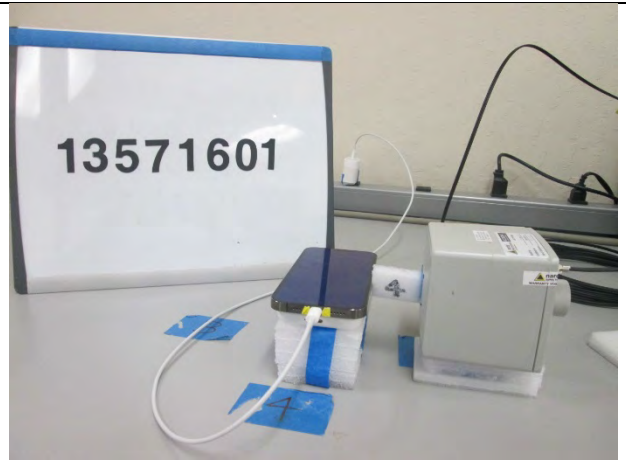


**Back, With 2mm Gap**

**CONFIGURATION 2 Operating Mode with 2mm Gap at S1 2/4/6/8/10 cm distance**



**S1, 2 cm**



**S1, 4 cm**



**S1, 6 cm**



**S1, 8 cm**



**S1, 10 cm**

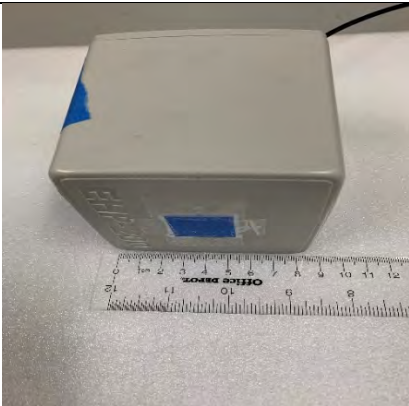
**2.7.1. Probe and Phone Photo**



**A2483 Phone Photo 1**



**A2483 Phone Photo 2**



**Probe side X**



**Probe side Y**



**Probe side Z**



Model	A2483	Probe (EHP200)
Length	14.5 cm	
Width	7 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 DEVICE)



**END OF REPORT**